

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040519\
 Data File : BF113616.D
 Acq On : 5 Apr 2019 14:55
 Operator : JU/SJ
 Sample : K2213-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMS

Quant Time: Apr 05 16:16:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 05 14:02:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	109593	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	414633	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	191410	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	329951	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	259846	20.00	ng	0.00
87) Perylene-d12	15.23	264	247573	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	519189	80.78	ng	0.00
7) Phenol-d6	6.34	99	657240	82.97	ng	0.00
23) Nitrobenzene-d5	7.25	82	386138	54.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	167579	72.88	ng	-0.01
45) 2-Fluorobiphenyl	9.04	172	743860	62.56	ng	0.00
79) Terphenyl-d14	12.77	244	619612	48.55	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	71589	23.519	ng	96
3) Pyridine	3.10	79	104919	13.171	ng	98
4) n-Nitrosodimethylamine	2.99	42	83581	24.695	ng	97
6) Aniline	6.35	93	118457	12.337	ng	# 55
8) 2-Chlorophenol	6.47	128	190266	25.588	ng	98
9) Benzaldehyde	6.23	77	112750	23.939	ng	98
10) Phenol	6.35	94	234249	25.893	ng	91
11) bis(2-Chloroethyl)ether	6.42	93	181455	25.785	ng	96
12) 1,3-Dichlorobenzene	6.62	146	202639	25.306	ng	99
13) 1,4-Dichlorobenzene	6.70	146	206904	25.569	ng	99
14) 1,2-Dichlorobenzene	6.85	146	190395	26.066	ng	100
15) Benzyl Alcohol	6.83	79	152892	28.546	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.96	45	274695	25.077	ng	91
17) 2-Methylphenol	6.96	107	148689	25.803	ng	97
18) Hexachloroethane	7.19	117	67047	22.763	ng	94
19) n-Nitroso-di-n-propylamine	7.10	70	128184	26.243	ng	99
20) 3+4-Methylphenols	7.12	107	198083	28.370	ng	96
22) Acetophenone	7.09	105	255664	28.074	ng	99
24) Nitrobenzene	7.27	77	189523	25.998	ng	95
25) Isophorone	7.50	82	346815	25.434	ng	98
26) 2-Nitrophenol	7.59	139	96215	24.523	ng	99
27) 2,4-Dimethylphenol	7.63	122	164878	29.396	ng	99
28) bis(2-Chloroethoxy)methane	7.72	93	218810	25.381	ng	99
29) 2,4-Dichlorophenol	7.84	162	160042	26.668	ng	98
30) 1,2,4-Trichlorobenzene	7.91	180	170627	26.182	ng	99
31) Naphthalene	7.99	128	541680	26.963	ng	100
32) Benzoic acid	7.73	122	18712	4.308	ng	86
33) 4-Chloroaniline	8.05	127	105649	13.262	ng	97
34) Hexachlorobutadiene	8.10	225	99472	25.035	ng	98
35) Caprolactam	8.40	113	41018	21.532	ng	99
36) 4-Chloro-3-methylphenol	8.54	107	157790	26.192	ng	98
37) 2-Methylnaphthalene	8.68	142	361210	27.337	ng	98
38) 1-Methylnaphthalene	8.77	142	340397	26.717	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	168590	27.234	ng	99

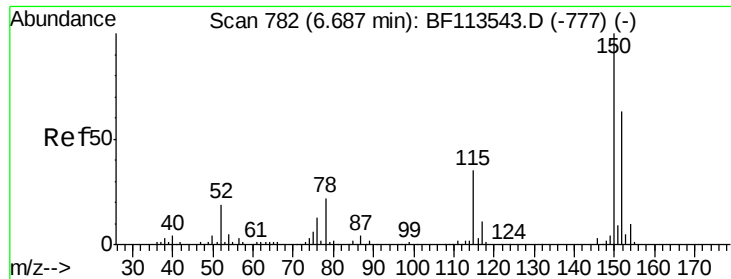
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040519\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 05 14:02:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	26935	23.717	nq	97
43) 2,4,6-Trichlorophenol	8.96	196	108511	27.770	nq	98
44) 2,4,5-Trichlorophenol	9.02	196	111371	26.548	nq	97
46) 1,1'-Biphenyl	9.14	154	440618	27.896	nq	99
47) 2-Chloronaphthalene	9.16	162	327485	27.384	nq	98
48) 2-Nitroaniline	9.26	65	100045	27.340	nq	89
49) Acenaphthylene	9.57	152	527618	27.132	nq	100
50) Dimethylphthalate	9.44	163	423684	30.028	nq	98
51) 2,6-Dinitrotoluene	9.50	165	81051	26.060	nq	95
52) Acenaphthene	9.75	154	301109	27.050	nq	99
53) 3-Nitroaniline	9.67	138	75222	21.273	nq	100
54) 2,4-Dinitrophenol	9.81	184	9541	6.557	nq	# 87
55) Dibenzofuran	9.92	168	454481	27.833	nq	98
56) 4-Nitrophenol	9.86	139	89296	40.709	nq	98
57) 2,4-Dinitrotoluene	9.92	165	98552	26.200	nq	96
58) Fluorene	10.26	166	351709	27.232	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.05	232	89760	24.719	nq	97
60) Diethylphthalate	10.13	149	370543	27.239	nq	98
61) 4-Chlorophenyl-phenylether	10.25	204	174817	27.519	nq	99
62) 4-Nitroaniline	10.29	138	80307	22.334	nq	96
63) Azobenzene	10.41	77	324415	25.187	nq	97
65) 4,6-Dinitro-2-methylphenol	10.33	198	10422	6.000	nq	88
66) n-Nitrosodiphenylamine	10.37	169	309087	30.514	nq	100
67) 4-Bromophenyl-phenylether	10.74	248	103981	28.099	nq	97
68) Hexachlorobenzene	10.82	284	114355	26.970	nq	93
69) Atrazine	10.90	200	90213	28.256	nq	99
70) Pentachlorophenol	11.02	266	78158	39.118	nq	97
71) Phenanthrene	11.22	178	455876	27.805	nq	99
72) Anthracene	11.27	178	473372	28.378	nq	100
73) Carbazole	11.43	167	416918	26.723	nq	99
74) Di-n-butylphthalate	11.76	149	516158	27.811	nq	99
75) Fluoranthene	12.40	202	480218	27.333	nq	97
77) Benzidine	12.53	184	76625	7.930	nq	99
78) Pyrene	12.63	202	482236	24.391	nq	99
80) Butylbenzylphthalate	13.24	149	183330	22.779	nq	96
81) Benzo(a)anthracene	13.82	228	409976	27.351	nq	100
82) 3,3'-Dichlorobenzidine	13.77	252	135319	23.438	nq	99
83) Chrysene	13.85	228	416508	27.411	nq	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	241585	24.827	nq	100
85) Di-n-octyl phthalate	14.41	149	430523	27.219	nq	99
86) Indeno(1,2,3-cd)pyrene	16.58	276	314582	22.423	nq	99
88) Benzo(b)fluoranthene	14.83	252	433640	28.615	nq	100
89) Benzo(k)fluoranthene	14.86	252	391301	28.770	nq	100
90) Benzo(a)pyrene	15.17	252	369258	27.421	nq	# 98
91) Dibenzo(a,h)anthracene	16.59	278	272319	21.625	nq	98
92) Benzo(g,h,i)perylene	16.99	276	247589	19.262	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

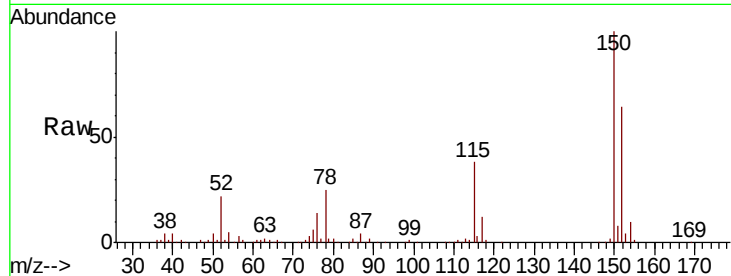


#1

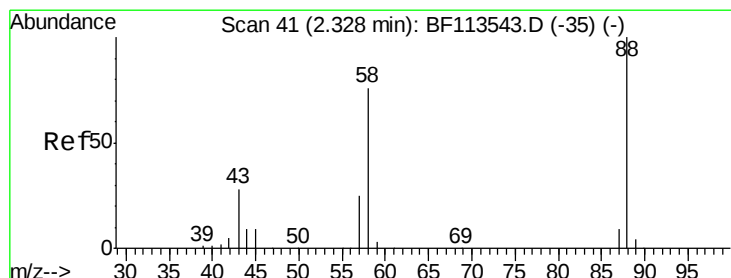
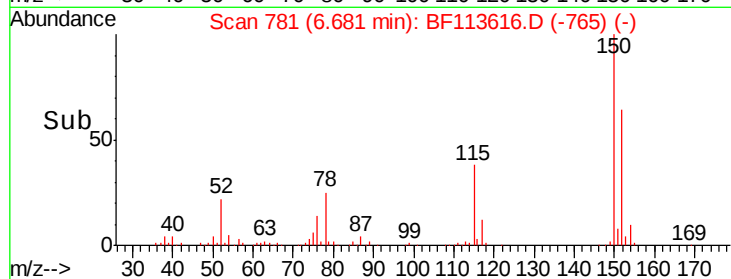
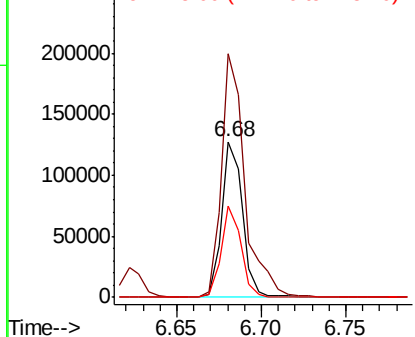
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMS

Tot Ion:152 Resp: 109593
Ion Ratio Lower Upper
152 100
150 156.5 124.3 186.5
115 58.7 44.8 67.2



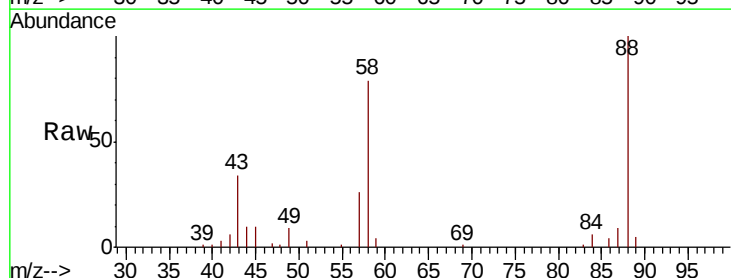
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



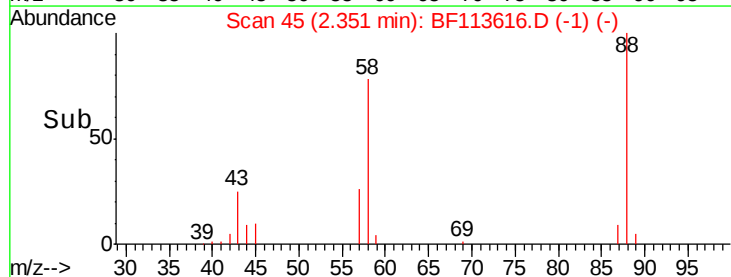
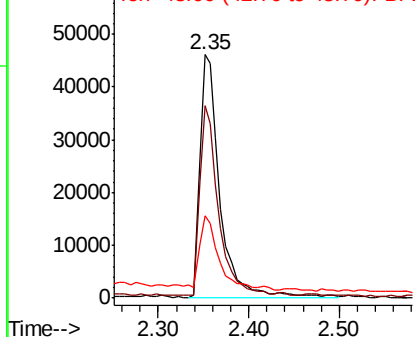
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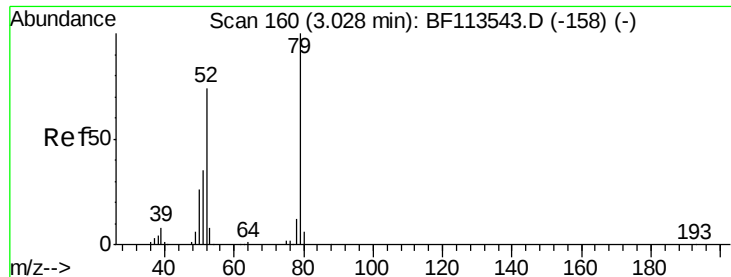
1,4-Dioxane
Concen: 23.519 ng
RT: 2.35 min Scan# 45
Delta R.T. 0.02 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Tgt Ion: 88 Resp: 71589
Ion Ratio Lower Upper
88 100
58 70.9 60.5 90.7
43 29.2 23.8 35.6



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 13.171 ng

RT: 3.10 min Scan# 172

Delta R.T. 0.06 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

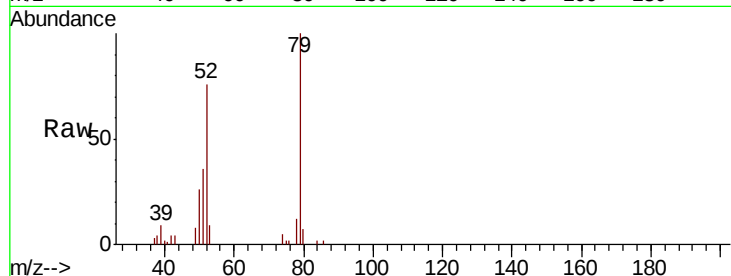
Tot Ion: 79 Resp: 104919

Ion Ratio Lower Upper

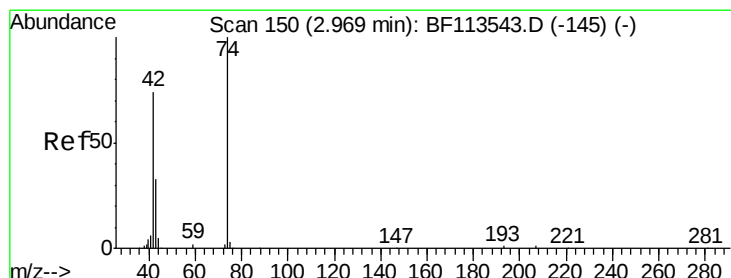
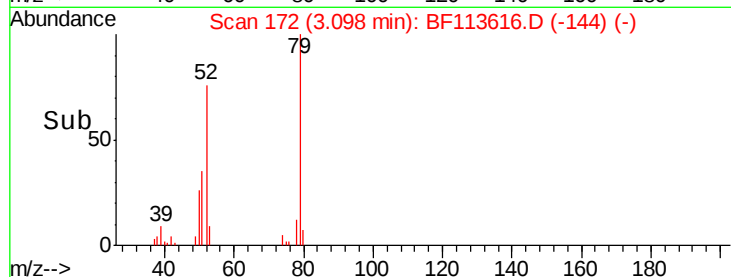
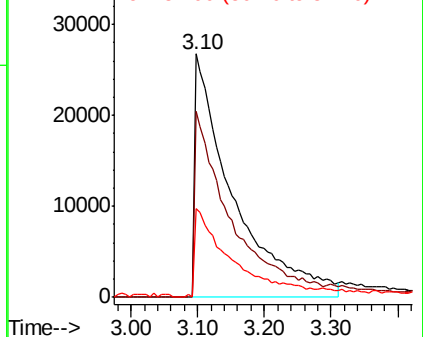
79 100

52 76.1 59.6 89.4

51 36.5 27.9 41.9



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 24.695 ng

RT: 2.99 min Scan# 153

Delta R.T. 0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

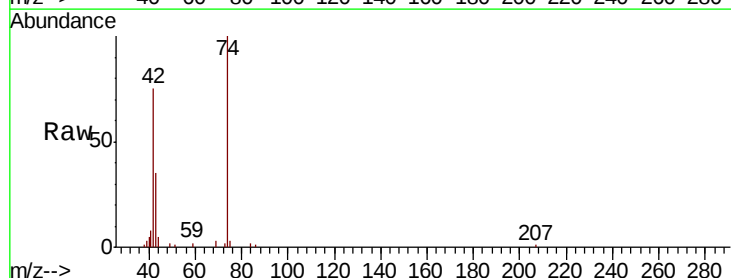
Tgt Ion: 42 Resp: 83581

Ion Ratio Lower Upper

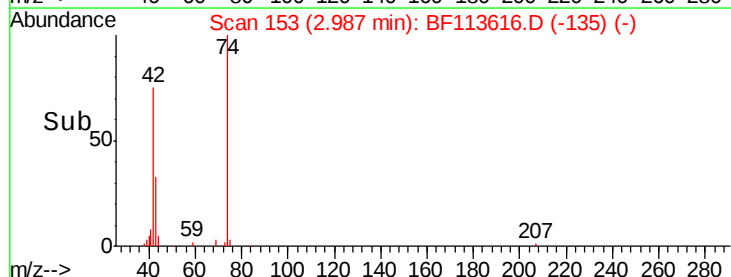
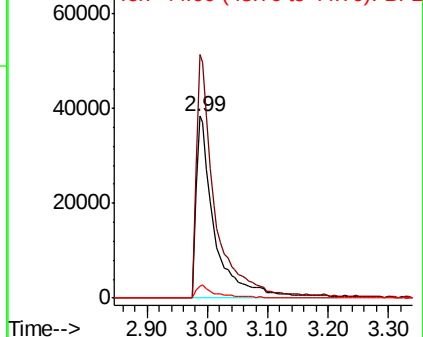
42 100

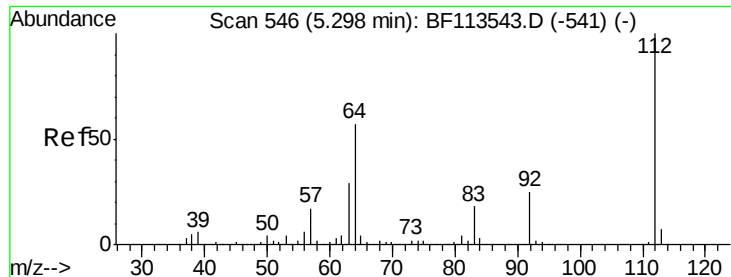
74 133.7 109.4 164.2

44 6.7 6.0 9.0



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 80.784 ng

RT: 5.30 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

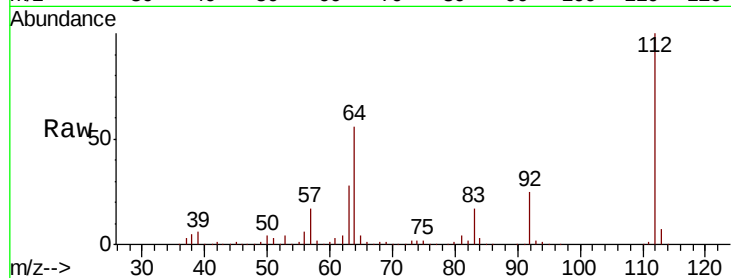
Tot Ion:112 Resp: 519189

Ion Ratio Lower Upper

112 100

64 56.1 47.3 70.9

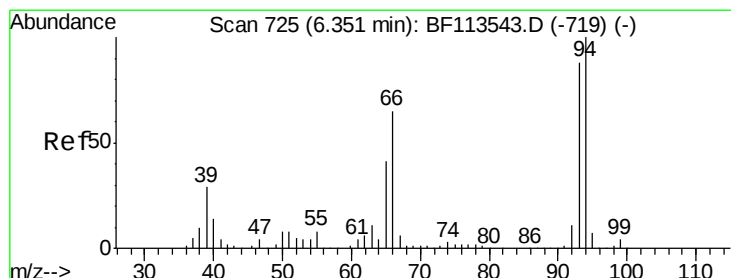
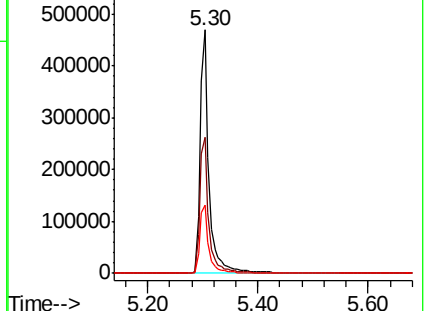
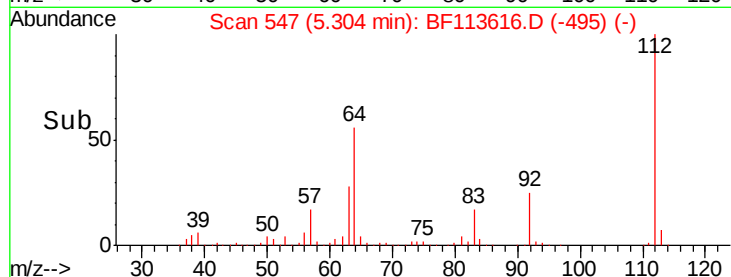
63 28.0 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 12.337 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

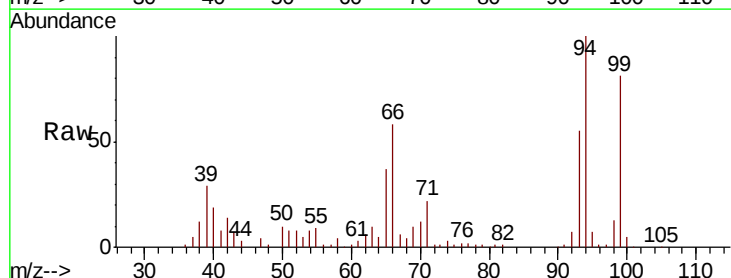
Tgt Ion: 93 Resp: 118457

Ion Ratio Lower Upper

93 100

66 106.5 55.0 82.4#

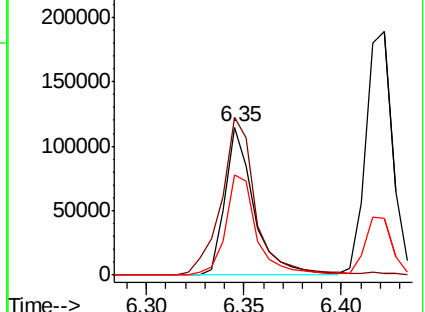
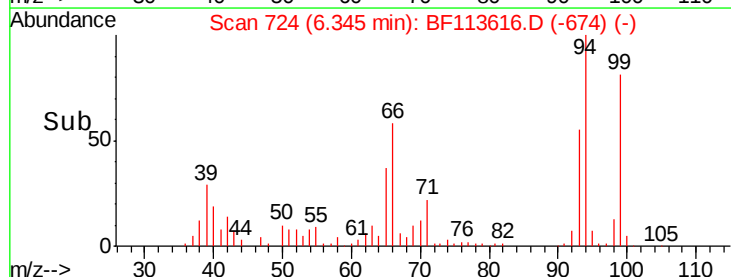
65 67.8 32.9 49.3#

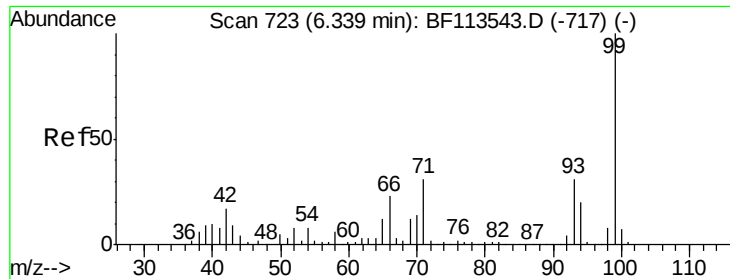


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.973 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

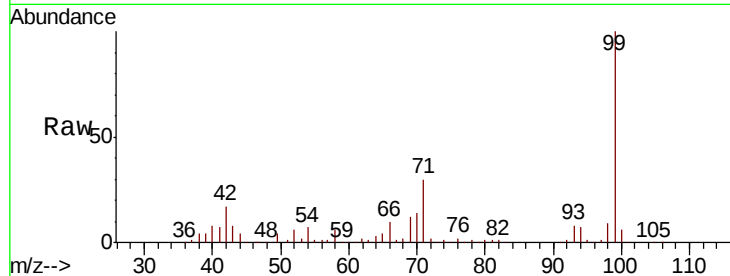
BNA_F

ClientSampleId :

S10A(2-10)COMPMS

Tot Ion: 99 Resp: 657240

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.9	22.3
71	30.2	25.1	37.7

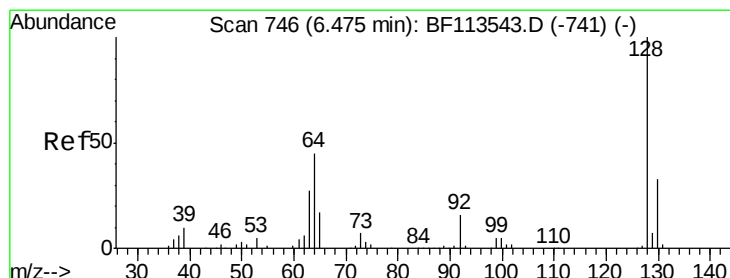
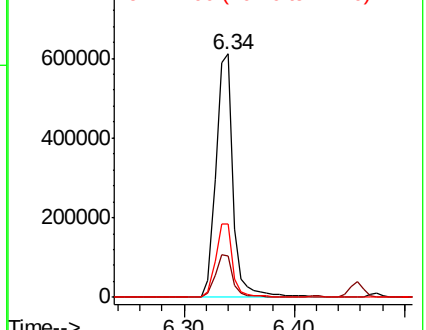
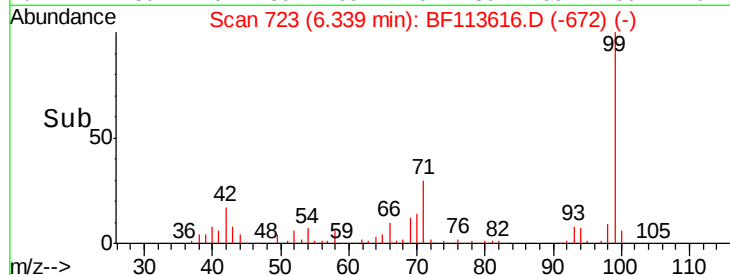


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 25.588 ng

RT: 6.47 min Scan# 746

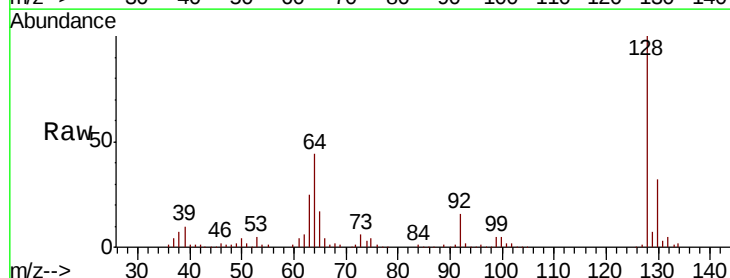
Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Tgt Ion: 128 Resp: 190266

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.1	53.1
64	43.7	22.3	62.3

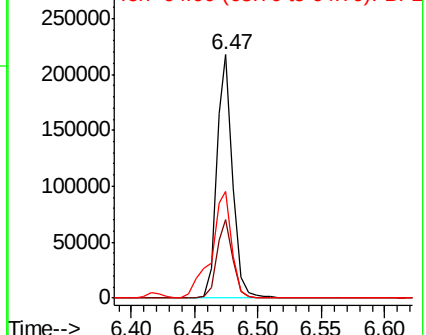
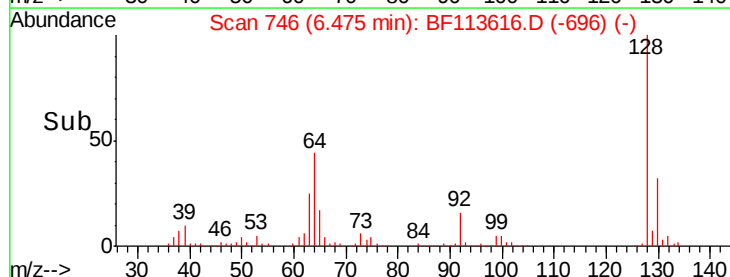


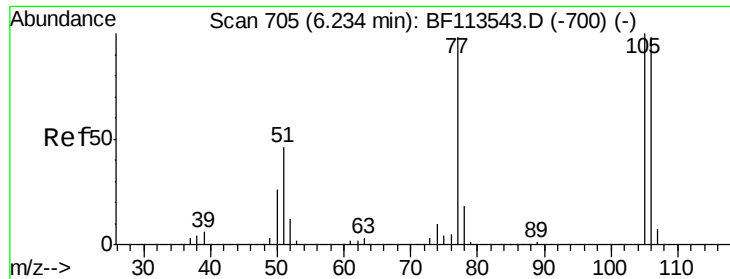
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 23.939 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

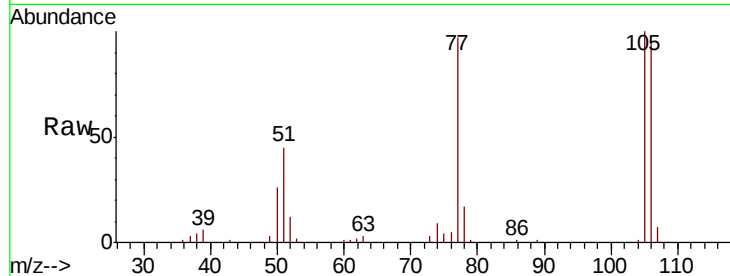
Tot Ion: 77 Resp: 112750

Ion Ratio Lower Upper

77 100

105 103.3 80.8 120.8

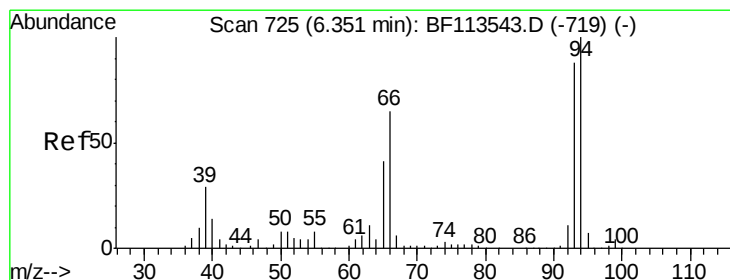
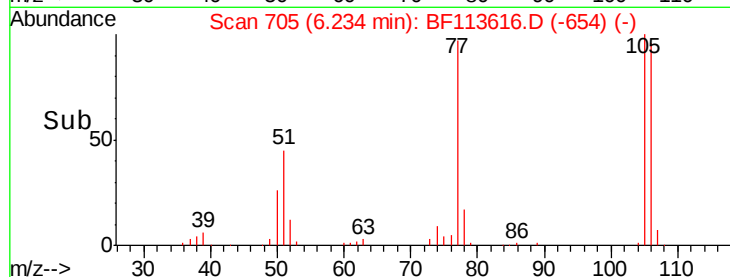
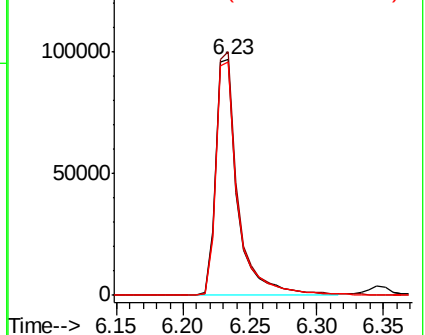
106 98.8 78.2 118.2



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 25.893 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

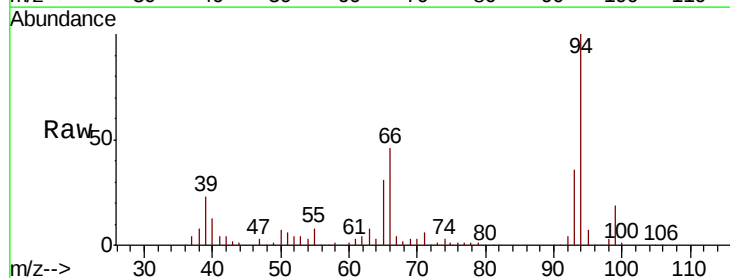
Tgt Ion: 94 Resp: 234249

Ion Ratio Lower Upper

94 100

65 31.0 14.9 54.9

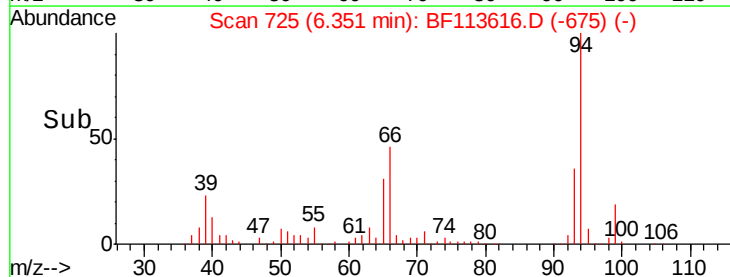
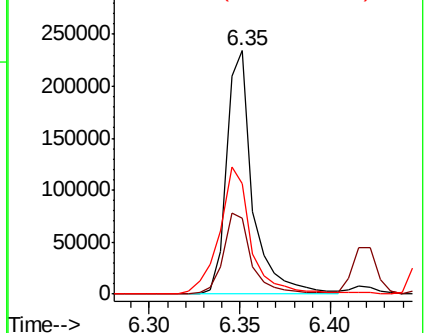
66 45.6 33.2 73.2

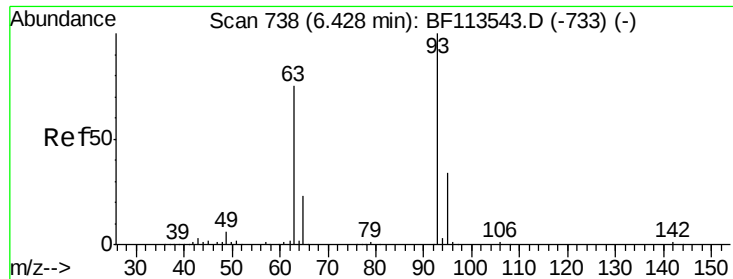


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

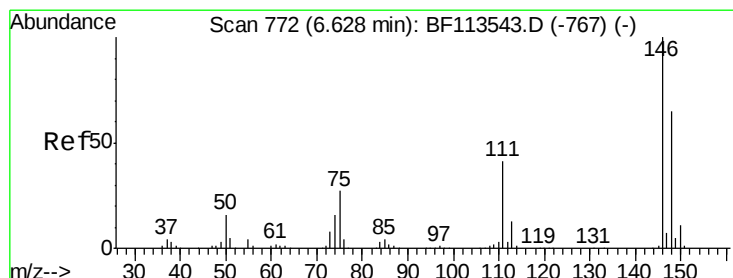
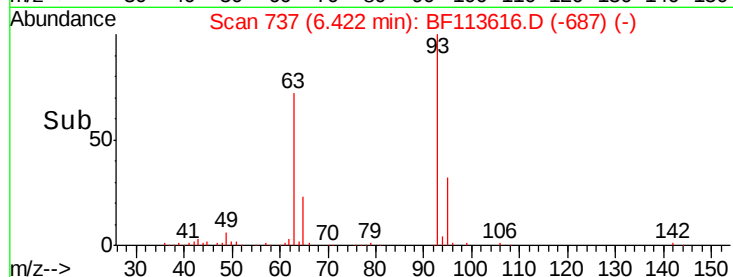
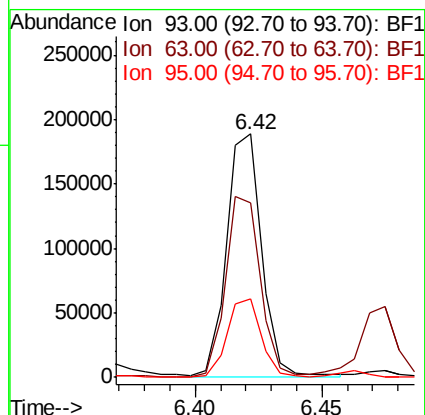
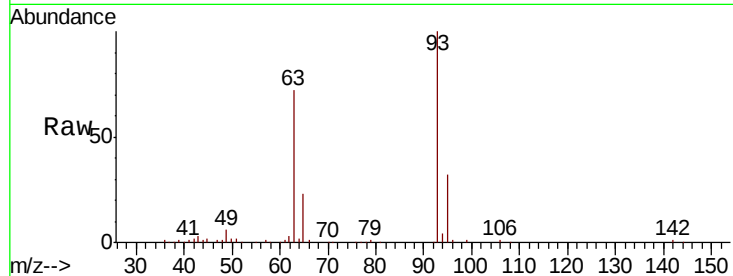




#11
 bis(2-Chloroethyl)ether
 Concen: 25.785 ng
 RT: 6.42 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

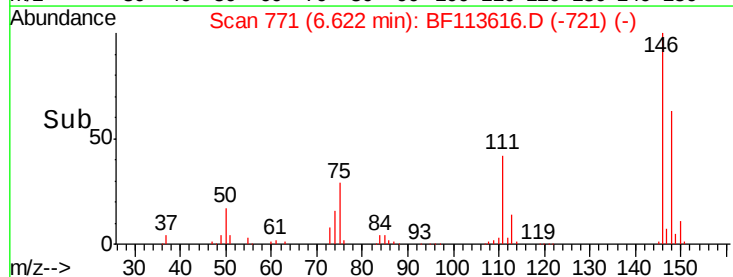
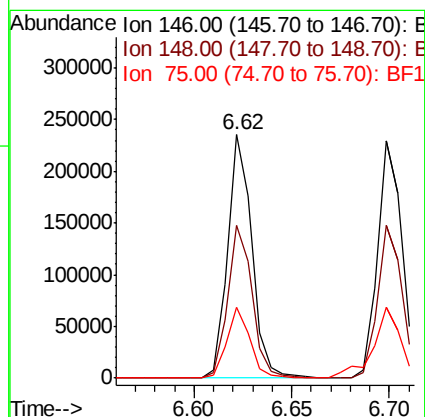
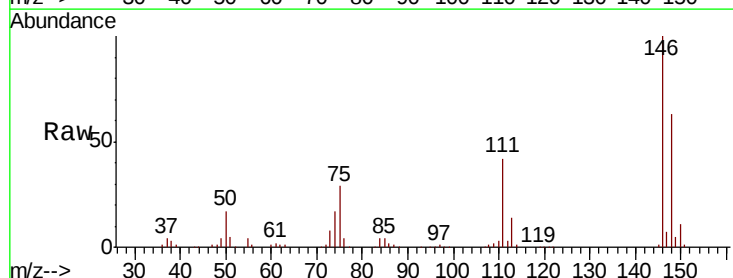
Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMS

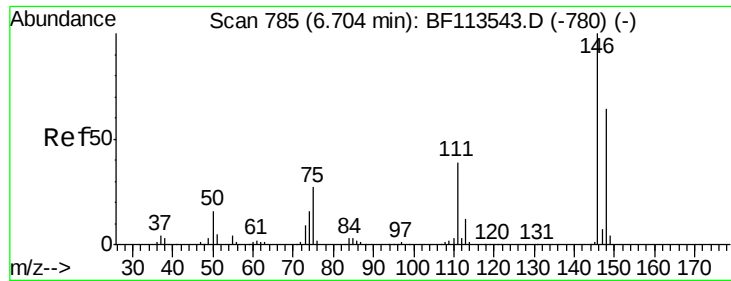
Tot Ion: 93 Resp: 181455
 Ion Ratio Lower Upper
 93 100
 63 71.7 55.5 95.5
 95 32.3 13.4 53.4



#12
 1,3-Dichlorobenzene
 Concen: 25.306 ng
 RT: 6.62 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Tgt Ion: 146 Resp: 202639
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.2 76.8
 75 29.3 23.4 35.2

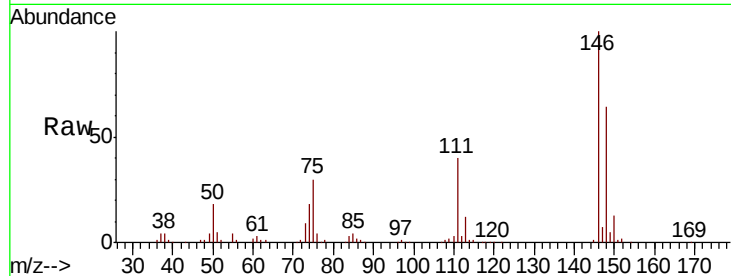




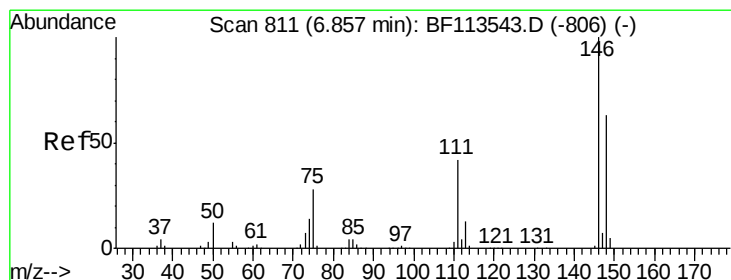
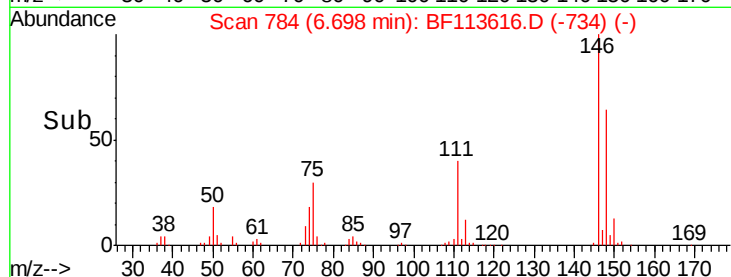
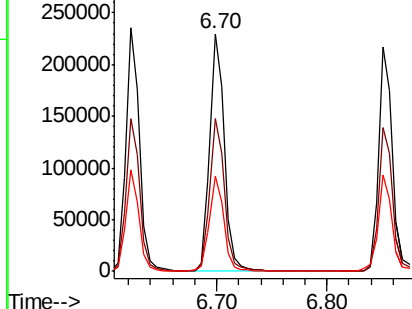
#13
 1,4-Dichlorobenzene
 Concen: 25.569 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMS

Tot Ion:146 Resp: 206904
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.8 76.2
 111 39.8 31.9 47.9

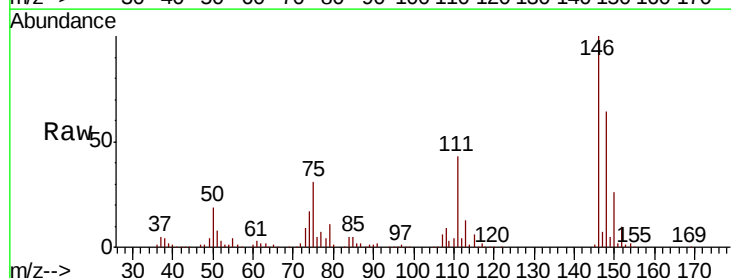


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

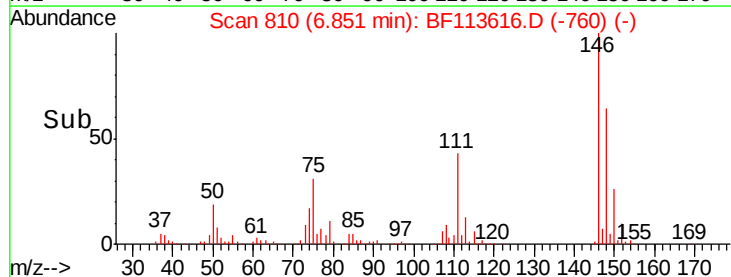
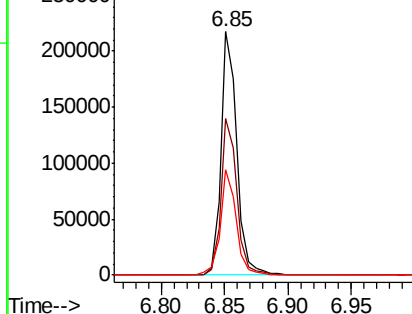


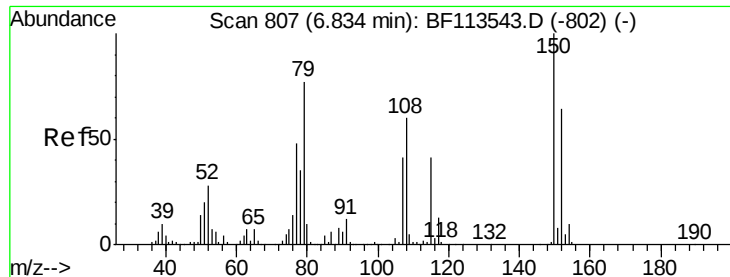
#14
 1,2-Dichlorobenzene
 Concen: 26.066 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Tgt Ion:146 Resp: 190395
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.0
 111 43.1 34.7 52.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 28.546 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

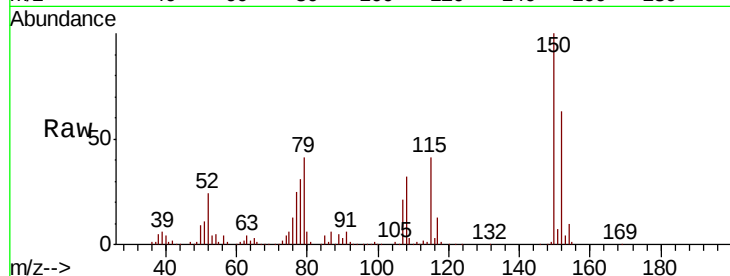
Tot Ion: 79 Resp: 152892

Ion Ratio Lower Upper

79 100

108 77.8 61.8 92.6

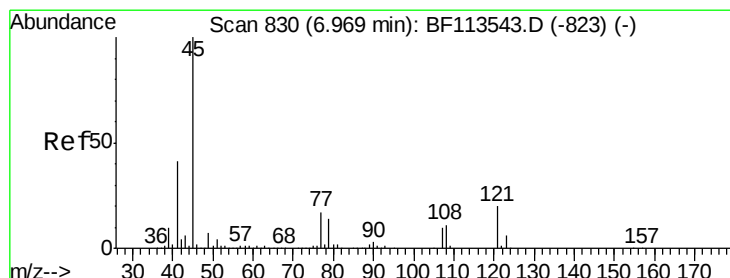
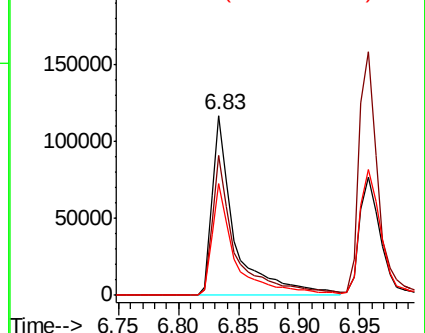
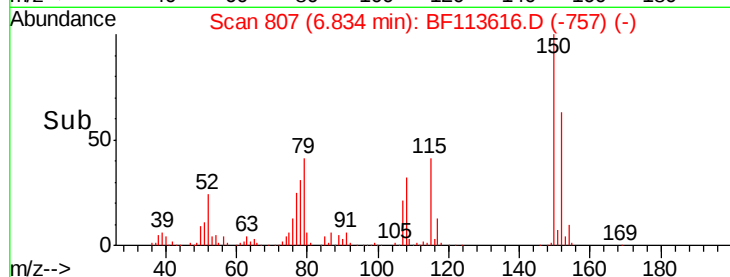
77 62.3 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.077 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

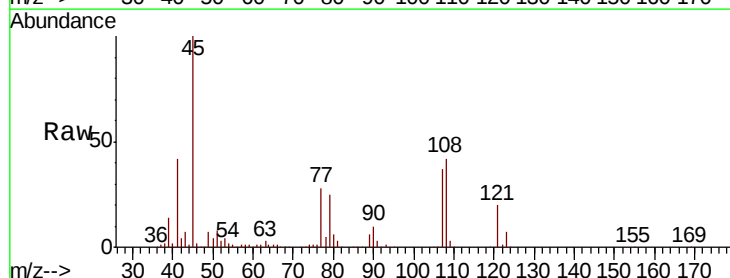
Tgt Ion: 45 Resp: 274695

Ion Ratio Lower Upper

45 100

77 27.8 3.3 43.3

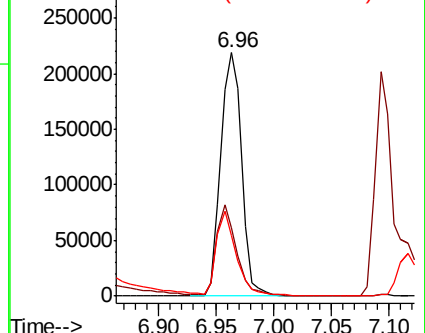
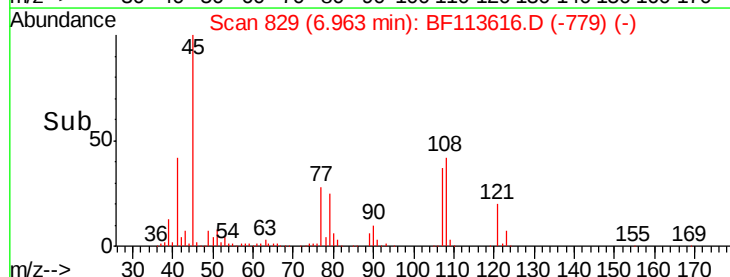
79 25.0 0.8 40.8

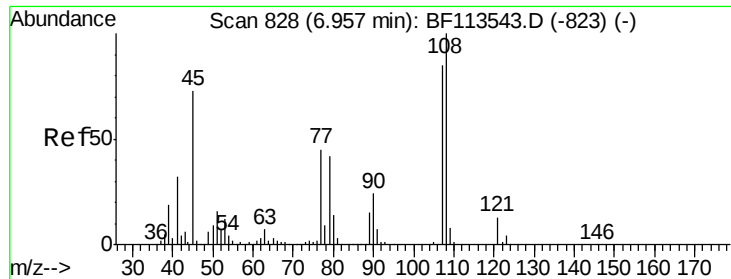


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

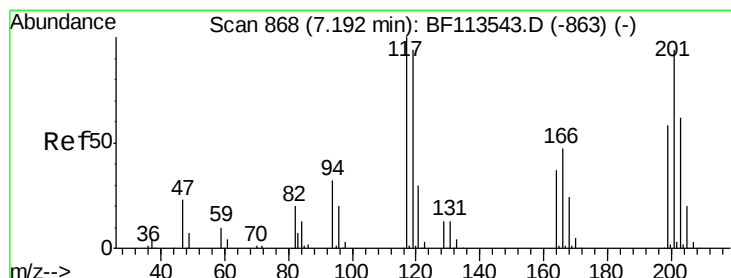
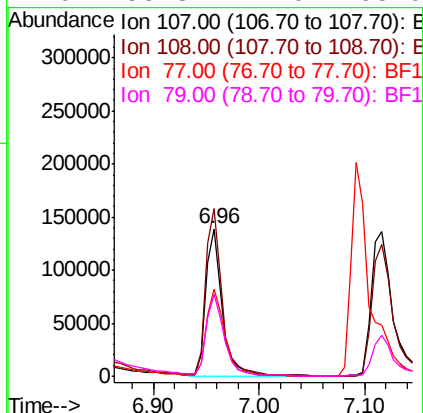
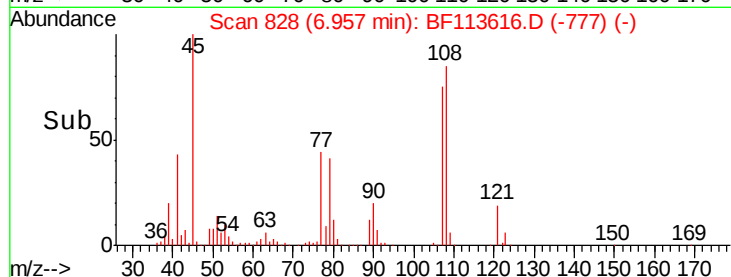
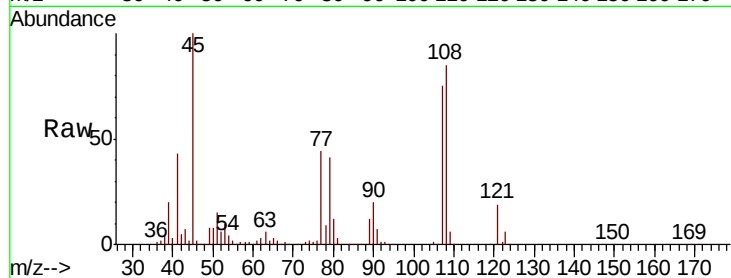




#17
2-Methylphenol
Concen: 25.803 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

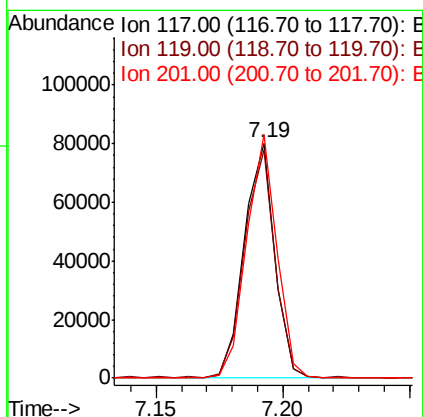
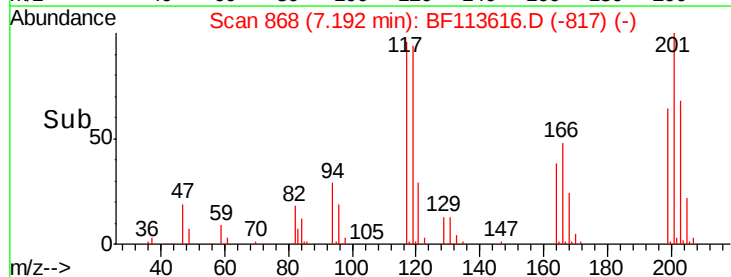
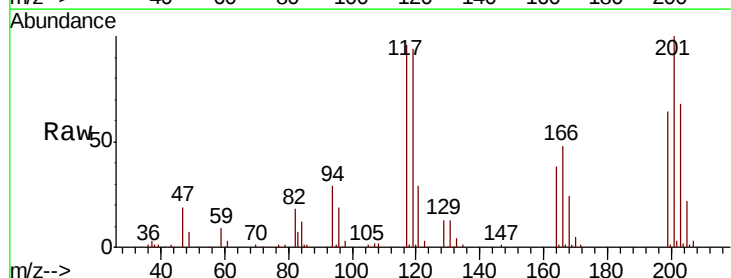
Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMS

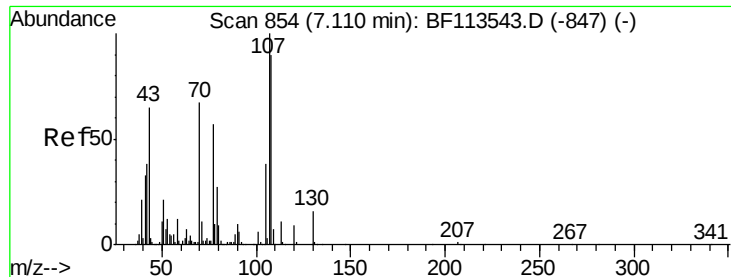
Tot Ion:107 Resp: 148689
Ion Ratio Lower Upper
107 100
108 114.2 92.3 138.5
77 59.1 43.8 65.8
79 55.3 42.0 63.0



#18
Hexachloroethane
Concen: 22.763 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Tgt Ion:117 Resp: 67047
Ion Ratio Lower Upper
117 100
119 97.2 76.7 115.1
201 103.7 75.1 112.7

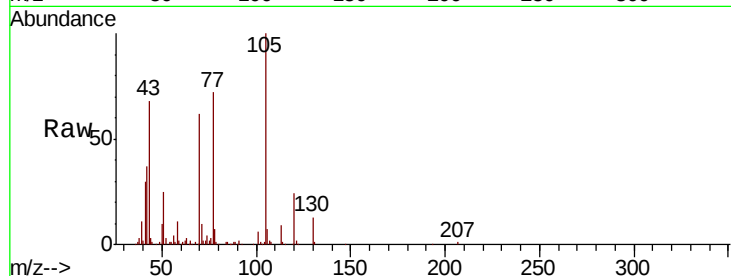




#19
n-Nitroso-di-n-propylamine
Concen: 26.243 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMS

Tot Ion:	70	Resp:	128184
Ion	Ratio	Lower	Upper
70	100		
42	60.5	47.6	71.4
101	9.3	7.8	11.6
130	21.2	17.4	26.2



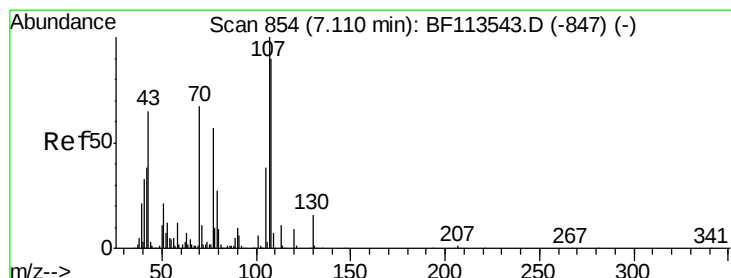
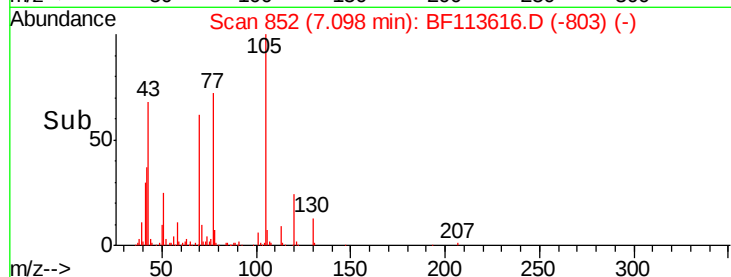
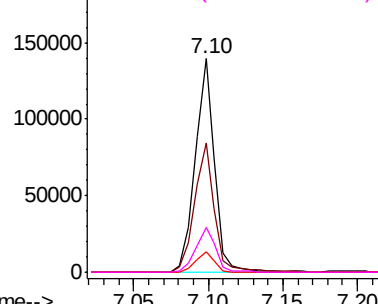
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

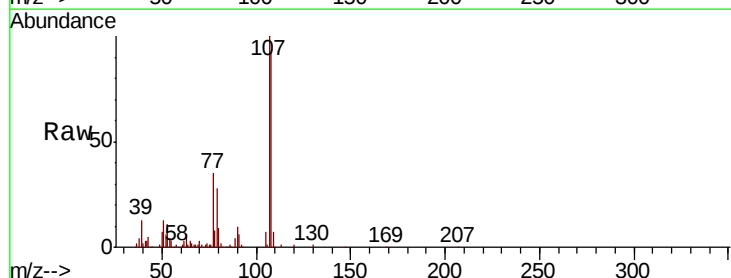
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 28.370 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Tgt Ion:	107	Resp:	198083
Ion	Ratio	Lower	Upper
107	100		
108	91.5	73.4	113.4
77	35.3	21.3	61.3
79	28.2	8.5	48.5



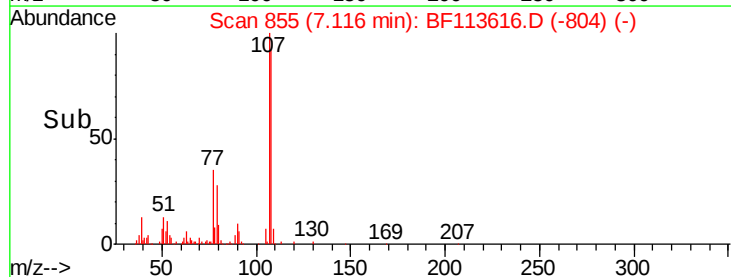
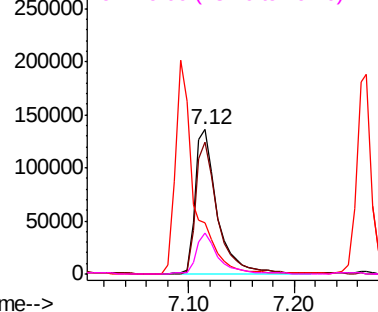
Abundance

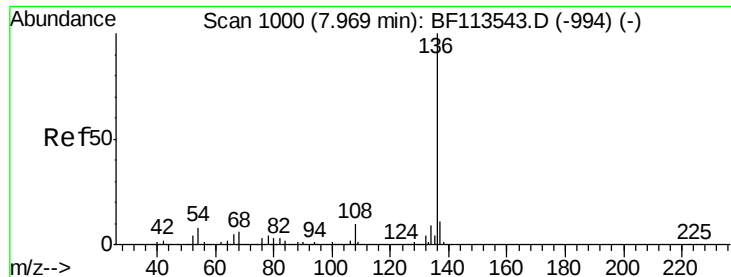
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

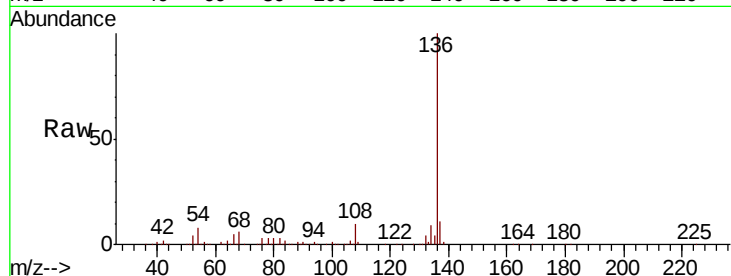




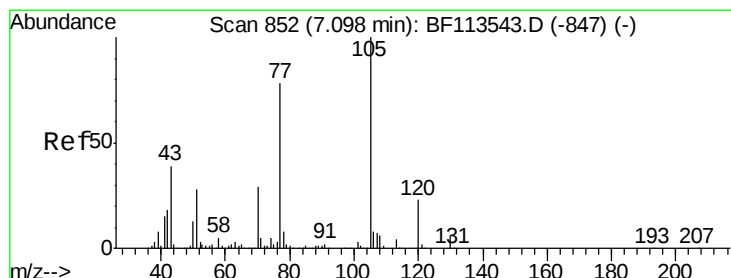
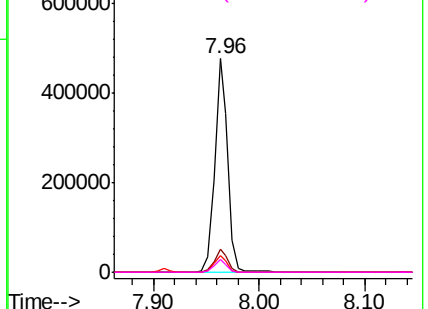
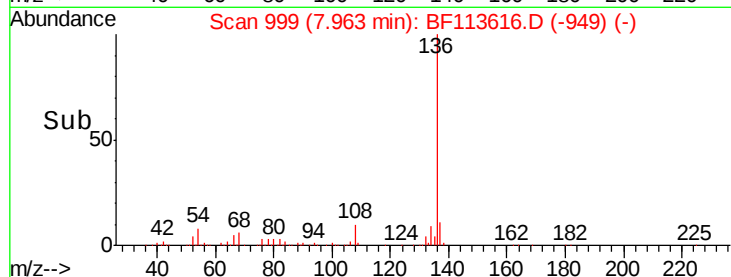
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMS

Tot Ion:136	Resp:	414633
Ion	Ratio	Lower Upper
136	100	
137	11.0	9.0 13.6
54	8.1	7.0 10.4
68	5.8	5.0 7.4

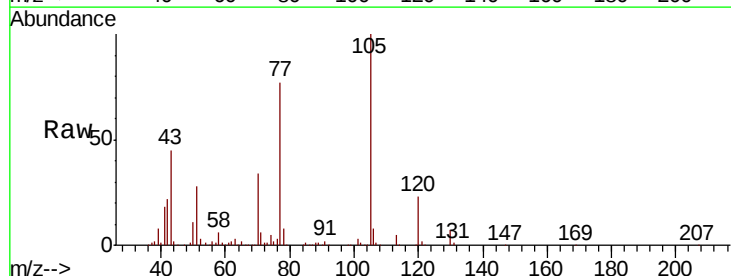


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

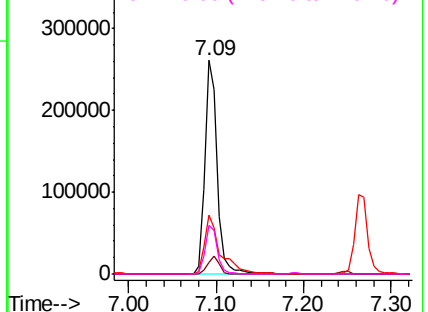
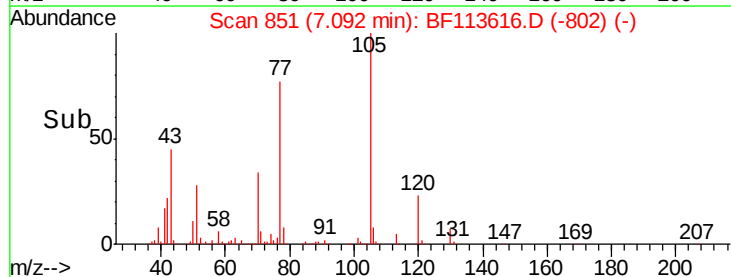


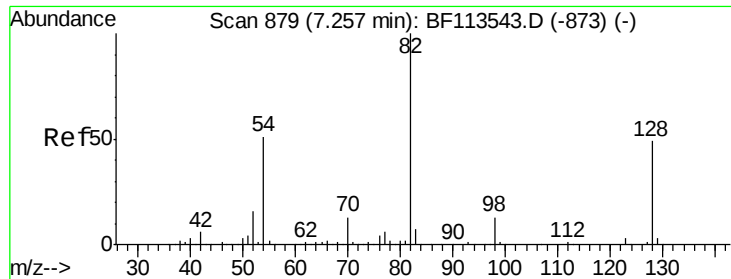
#22
Acetophenone
Concen: 28.074 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Tgt Ion:105	Resp:	255664
Ion	Ratio	Lower Upper
105	100	
71	5.7	4.8 7.2
51	27.8	22.6 34.0
120	22.6	18.6 28.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

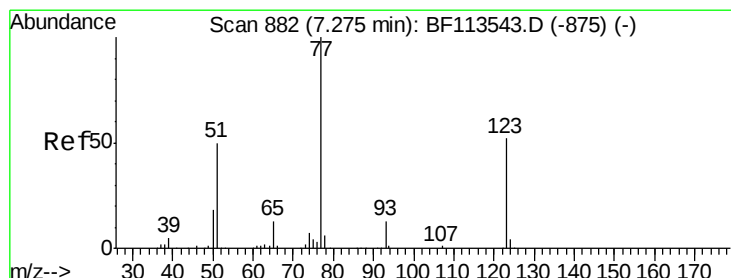
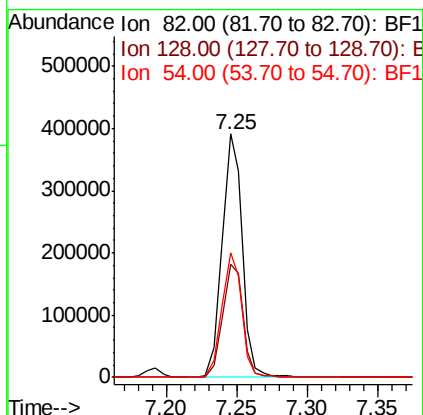
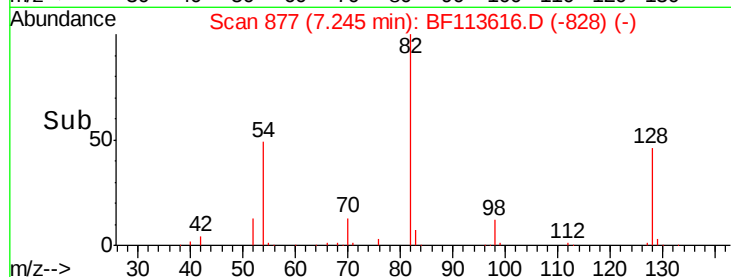
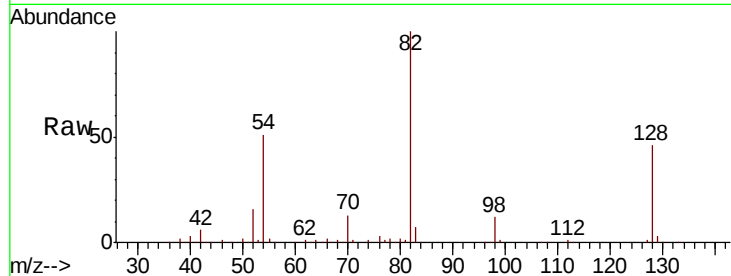




#23
 Nitrobenzene-d5
 Concen: 54.550 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

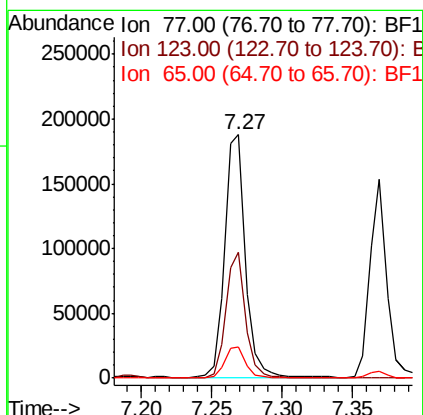
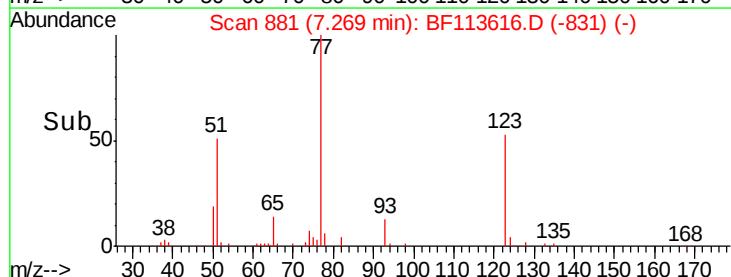
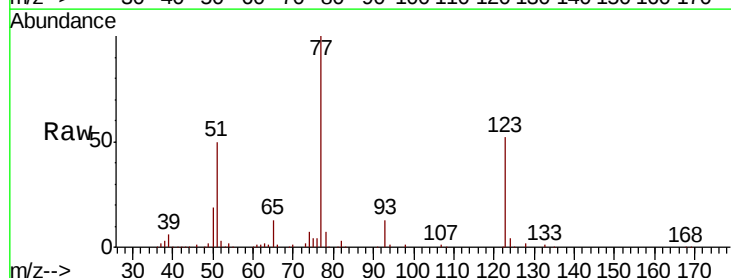
Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMS

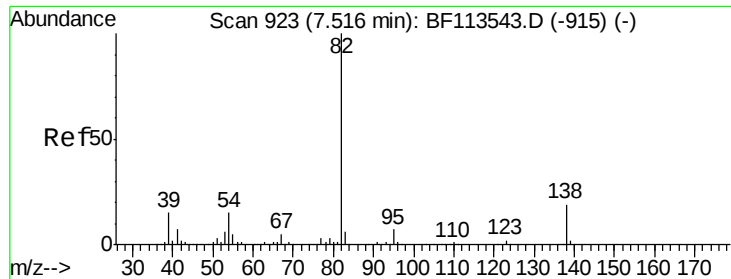
Tot Ion: 82 Resp: 386138
 Ion Ratio Lower Upper
 82 100
 128 46.2 37.9 56.9
 54 51.1 41.8 62.8



#24
 Nitrobenzene
 Concen: 25.998 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Tgt Ion: 77 Resp: 189523
 Ion Ratio Lower Upper
 77 100
 123 51.9 38.6 58.0
 65 13.0 11.2 16.8





#25

Isophorone

Concen: 25.434 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

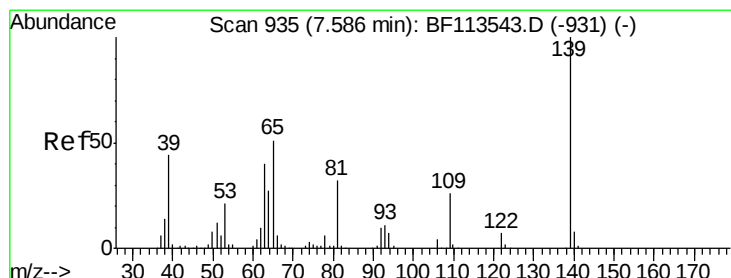
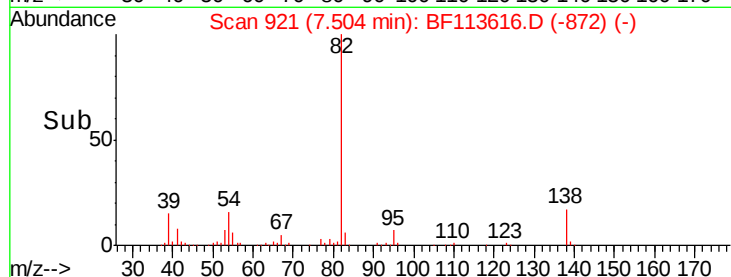
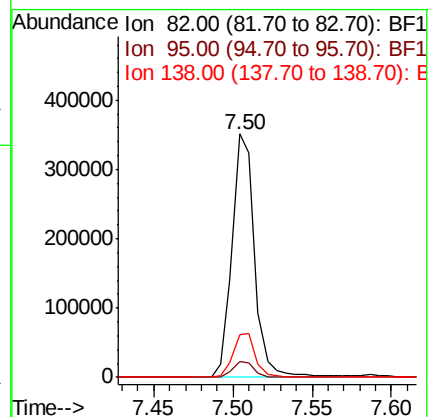
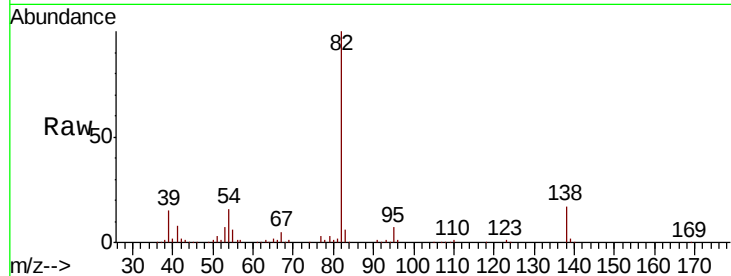
Tot Ion: 82 Resp: 346815

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

138 17.4 14.6 22.0



#26

2-Nitrophenol

Concen: 24.523 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

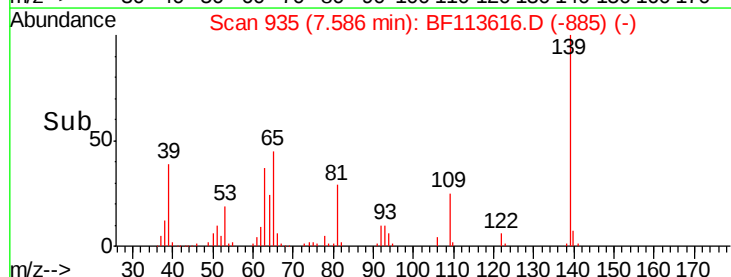
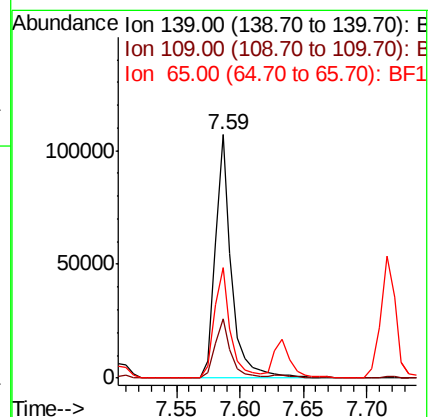
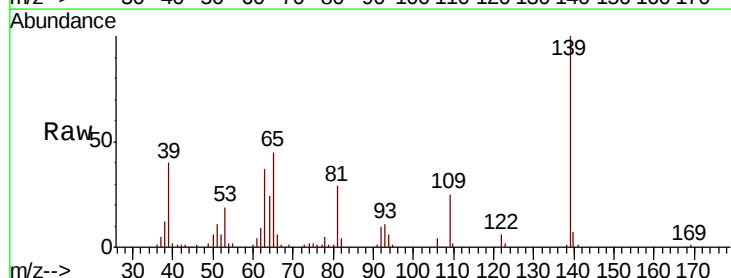
Tgt Ion: 139 Resp: 96215

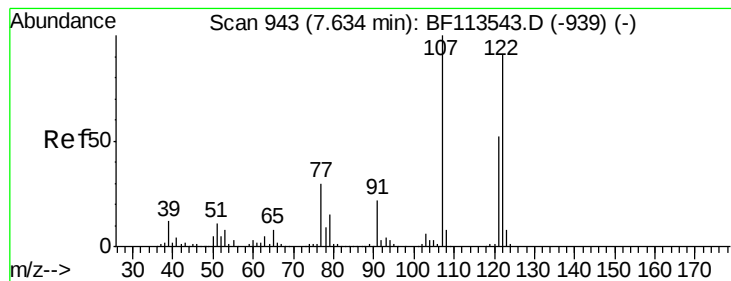
Ion Ratio Lower Upper

139 100

109 24.6 20.2 30.4

65 45.4 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 29.396 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

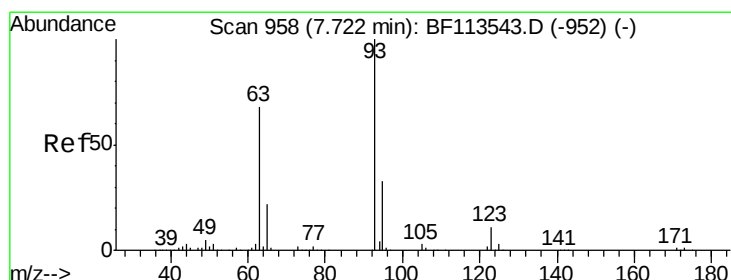
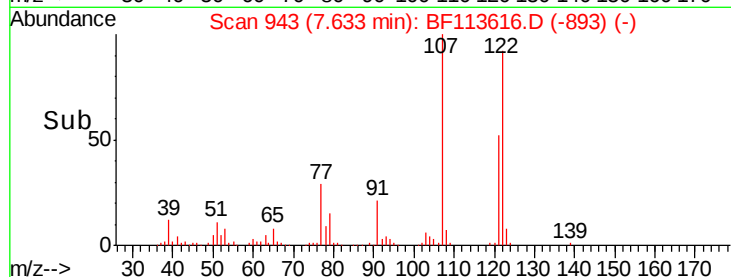
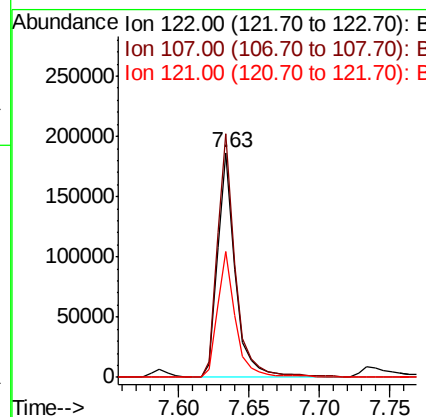
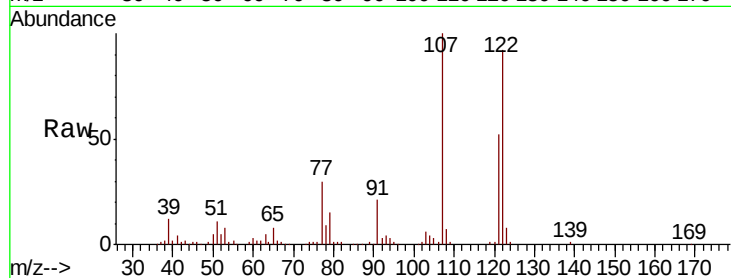
Tot Ion:122 Resp: 164878

Ion Ratio Lower Upper

122 100

107 108.4 87.6 131.4

121 56.1 46.2 69.2



#28

bis(2-Chloroethoxy)methane

Concen: 25.381 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

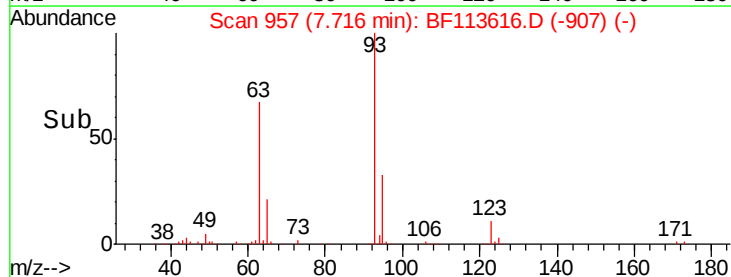
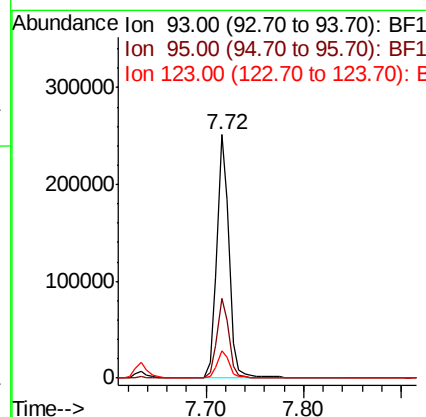
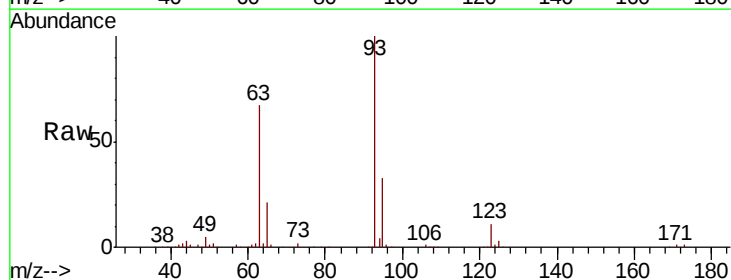
Tgt Ion: 93 Resp: 218810

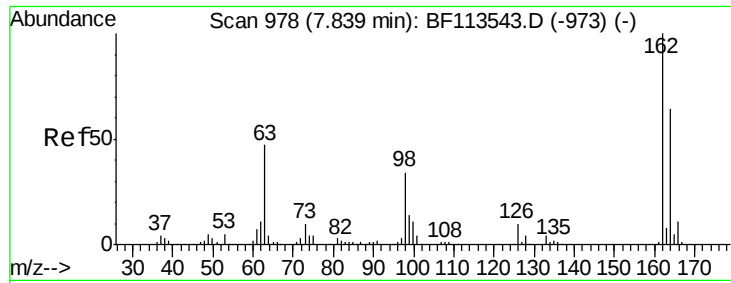
Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

123 11.0 8.7 13.1

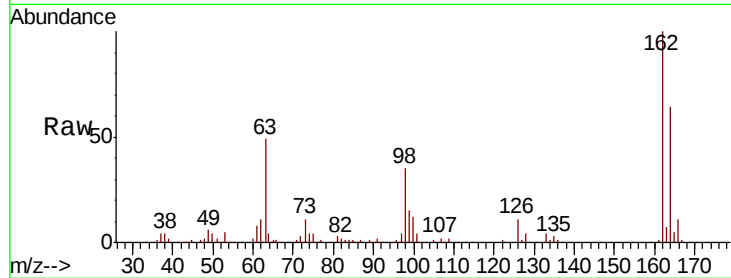




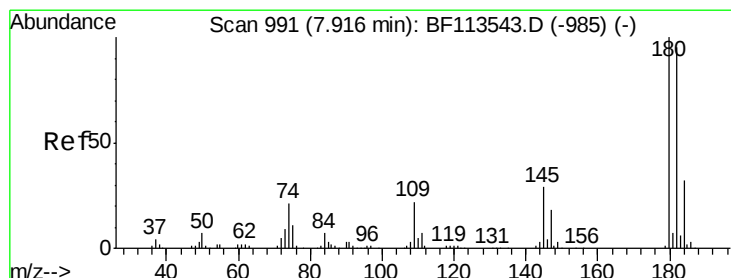
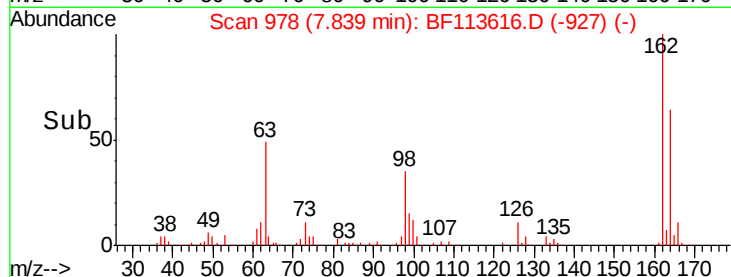
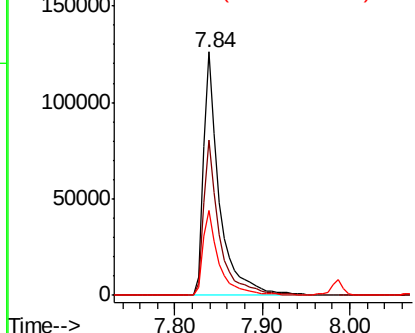
#29
 2,4-Dichlorophenol
 Concen: 26.668 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	34.7	16.6	56.6

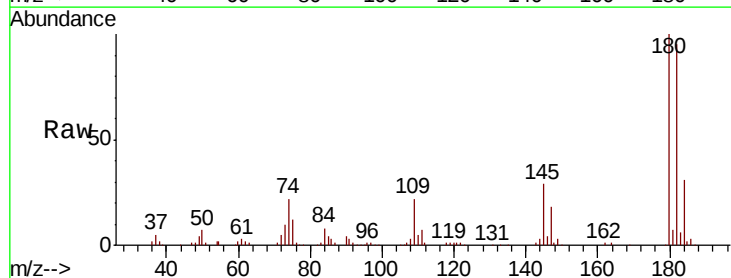


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

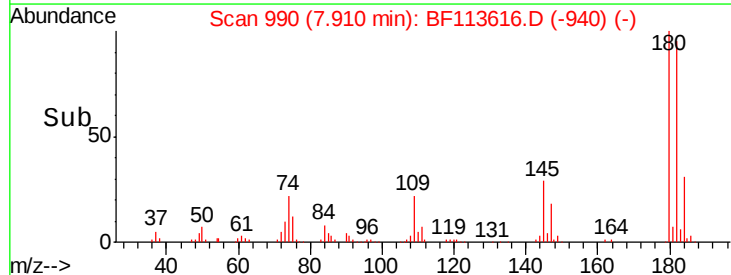
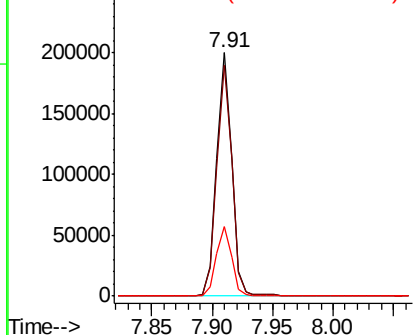


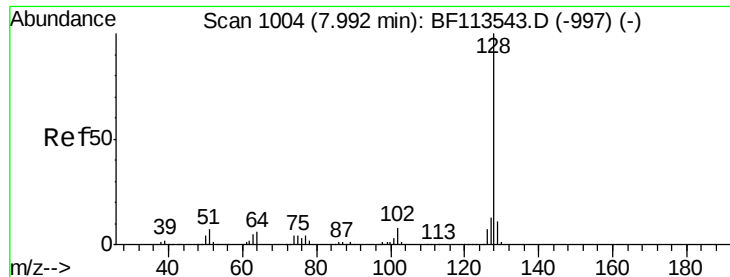
#30
 1,2,4-Trichlorobenzene
 Concen: 26.182 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.4	114.6
145	28.5	23.5	35.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

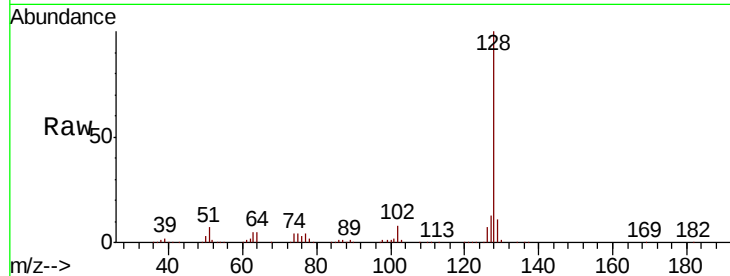




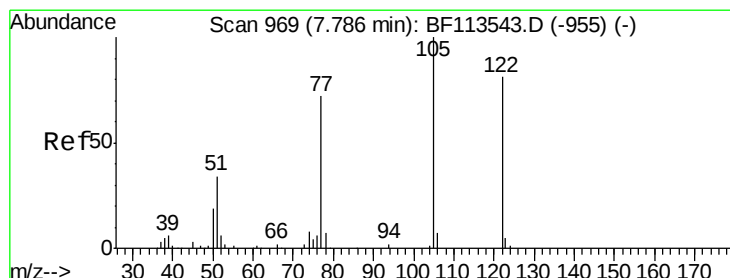
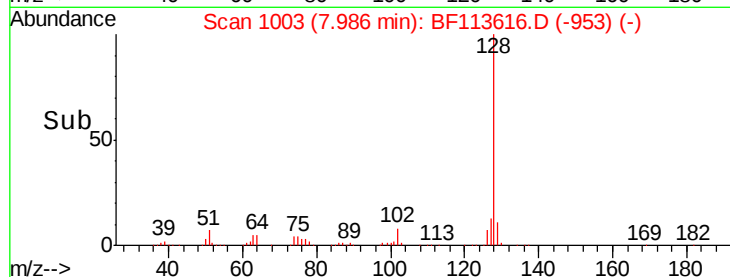
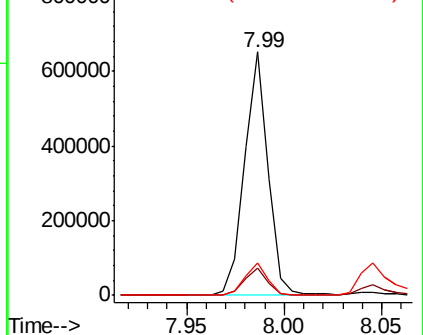
#31
Naphthalene
Concen: 26.963 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMS

Tot Ion:128 Resp: 541680
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.1 10.6 15.8

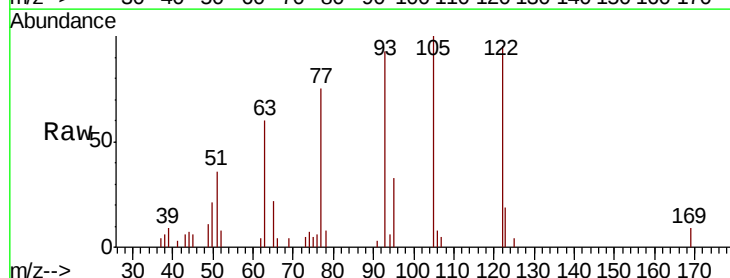


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

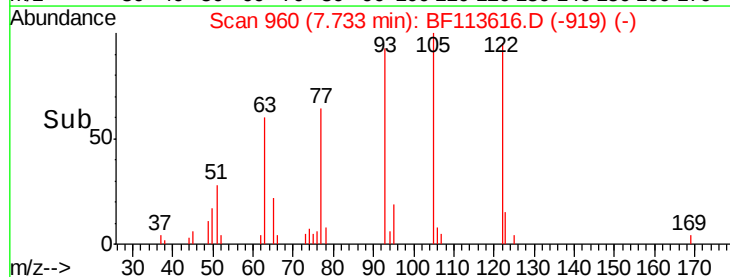
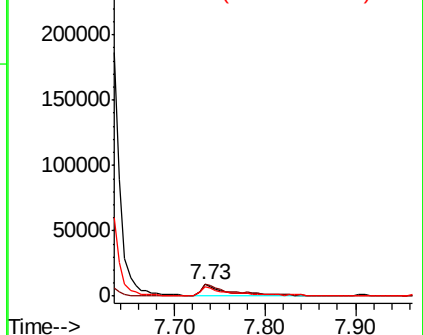


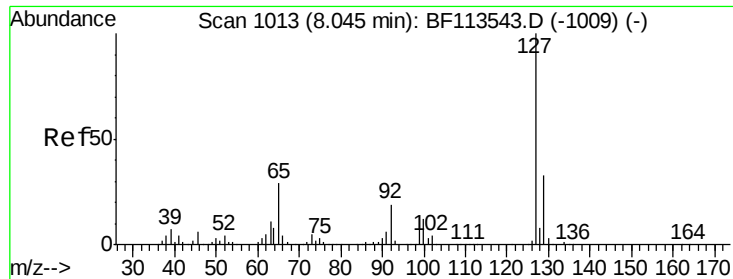
#32
Benzoic acid
Concen: 4.308 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.06 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Tgt Ion:122 Resp: 18712
Ion Ratio Lower Upper
122 100
105 104.9 103.1 143.1
77 79.1 68.8 108.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

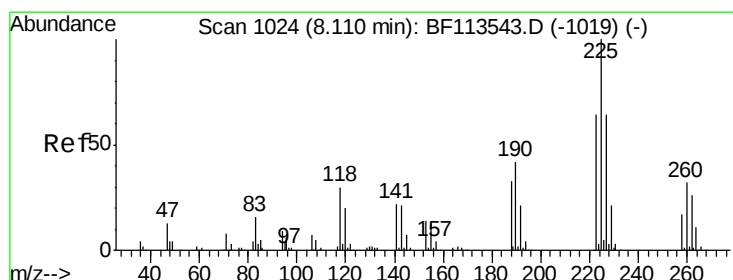
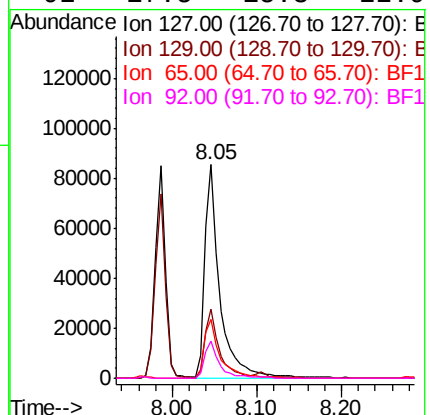
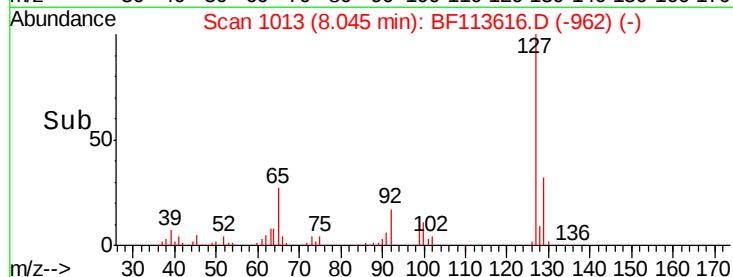
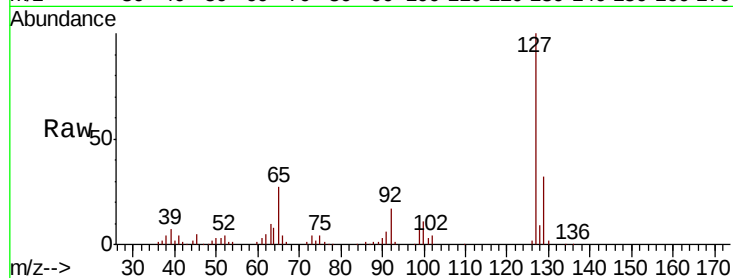




#33
4-Chloroaniline
Concen: 13.262 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

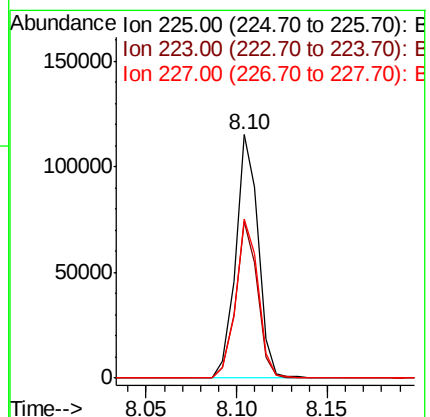
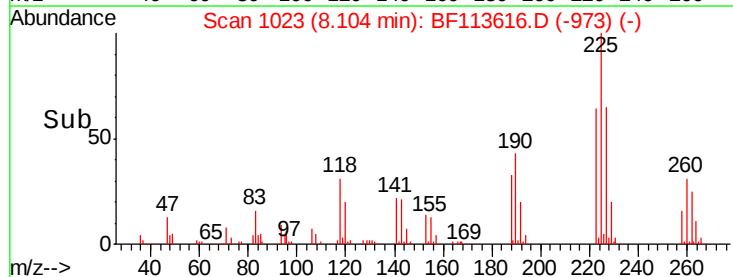
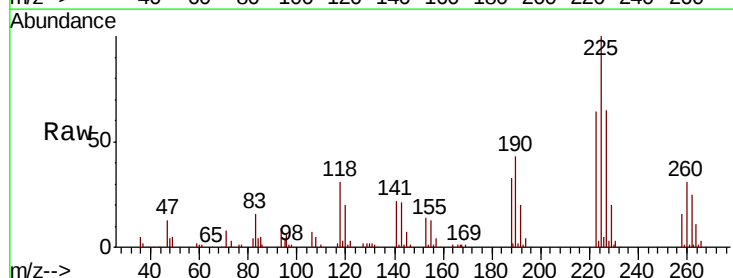
Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMS

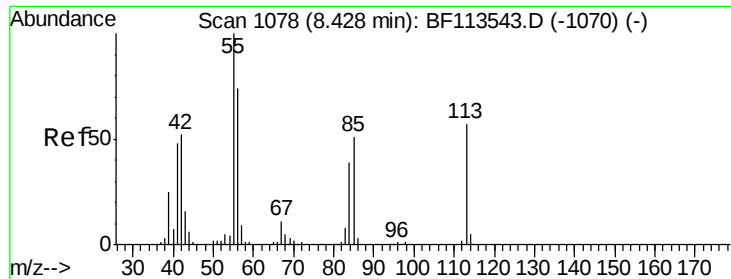
Tot Ion:	127	Resp:	105649
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	27.3	24.4	36.6
92	17.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 25.035 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Tgt Ion:	225	Resp:	99472
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.7	76.1
227	65.3	50.2	75.4

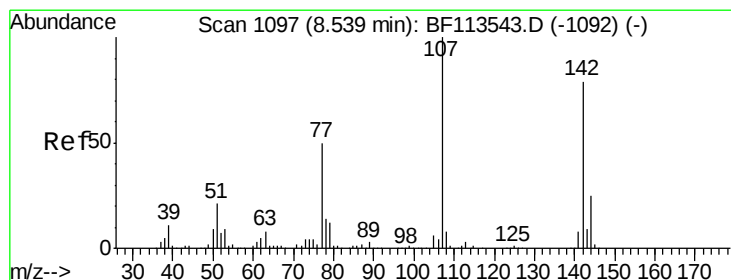
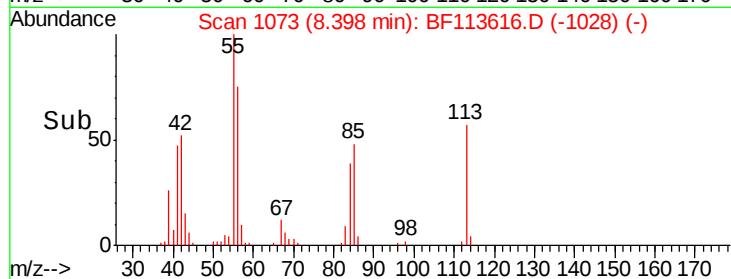
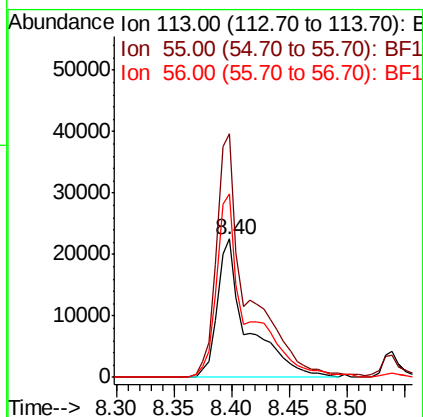
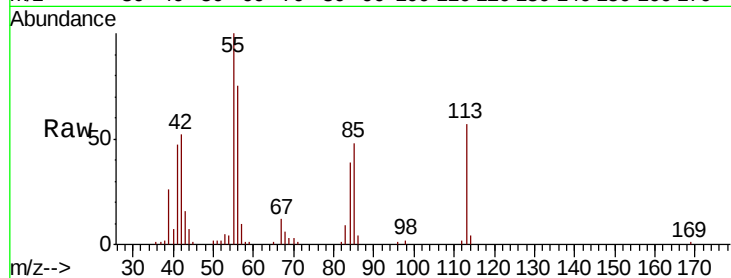




#35
 Caprolactam
 Concen: 21.532 ng
 RT: 8.40 min Scan# 1073
 Delta R.T. -0.04 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

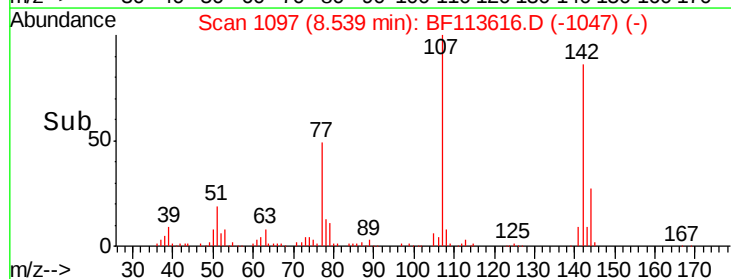
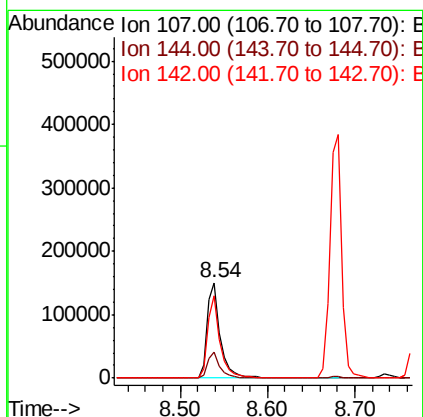
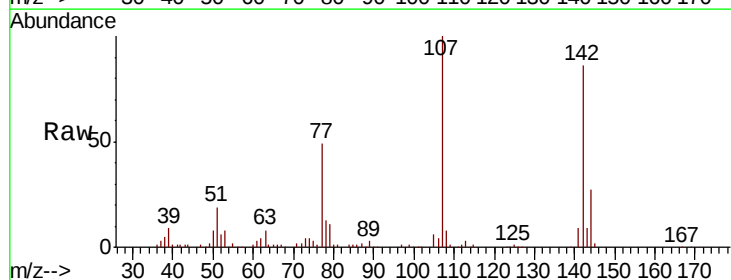
Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMS

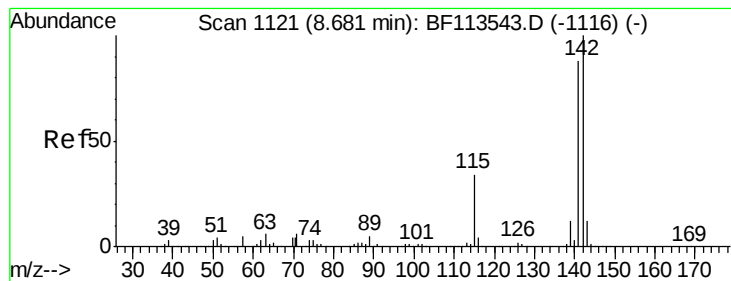
Tot Ion:113 Resp: 41018
 Ion Ratio Lower Upper
 113 100
 55 175.8 155.2 195.2
 56 132.7 110.5 150.5



#36
 4-Chloro-3-methylphenol
 Concen: 26.192 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Tgt Ion:107 Resp: 157790
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.8 32.6
 142 85.8 66.6 100.0

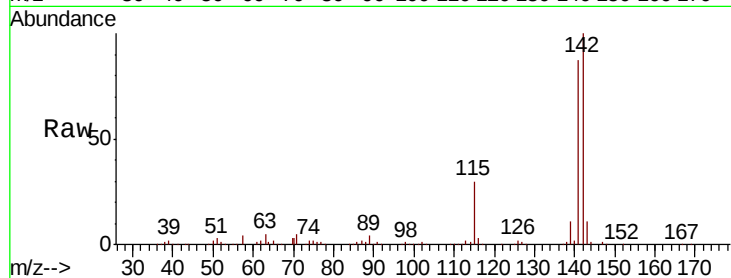




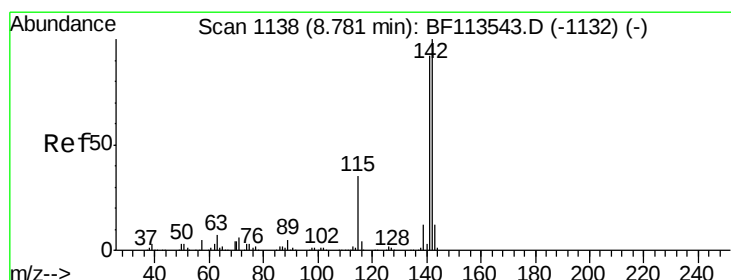
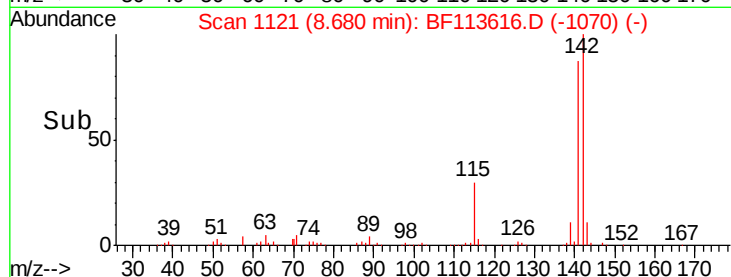
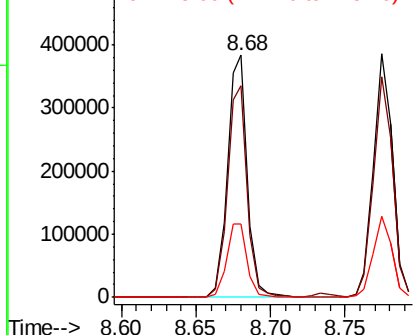
#37
2-Methylnaphthalene
Concen: 27.337 ng
RT: 8.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMS

Tot Ion:142 Resp: 361210
Ion Ratio Lower Upper
142 100
141 87.2 69.8 104.8
115 30.3 26.9 40.3

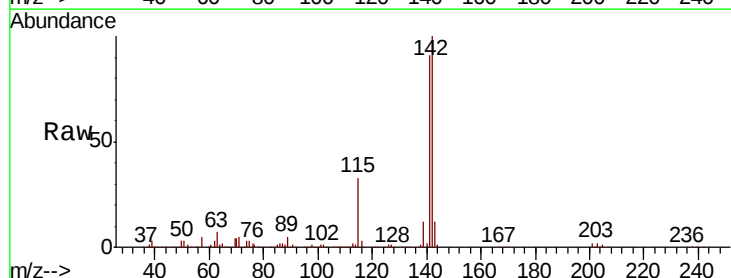


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

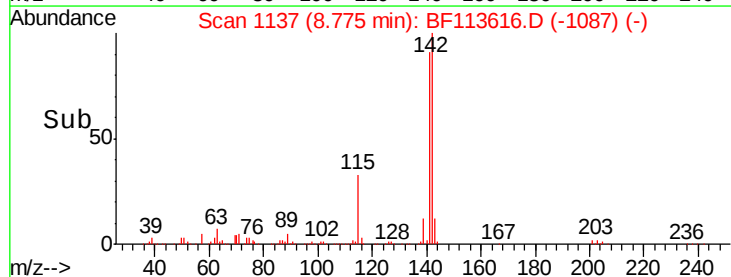
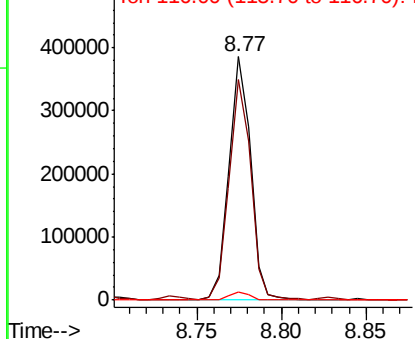


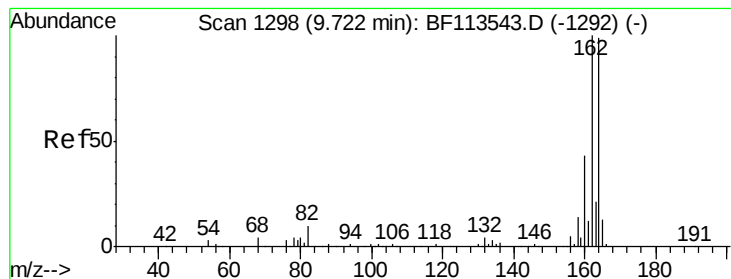
#38
1-Methylnaphthalene
Concen: 26.717 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Tgt Ion:142 Resp: 340397
Ion Ratio Lower Upper
142 100
141 90.6 72.5 108.7
116 3.3 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

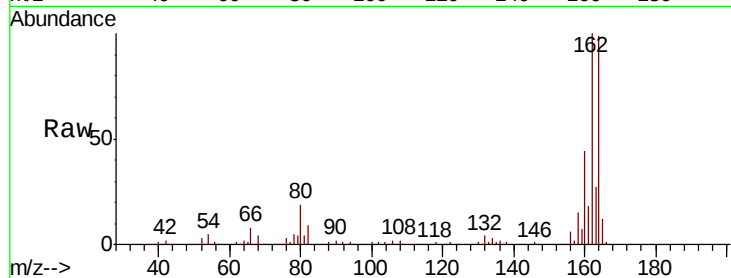
Tot Ion:164 Resp: 191410

Ion Ratio Lower Upper

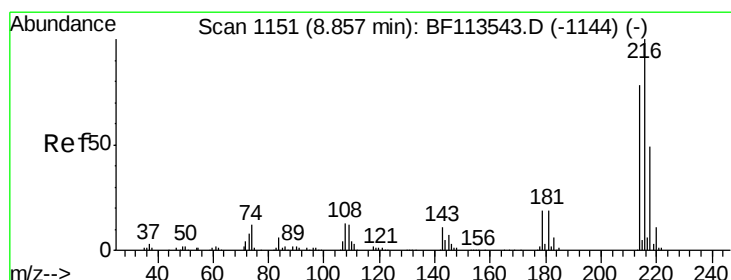
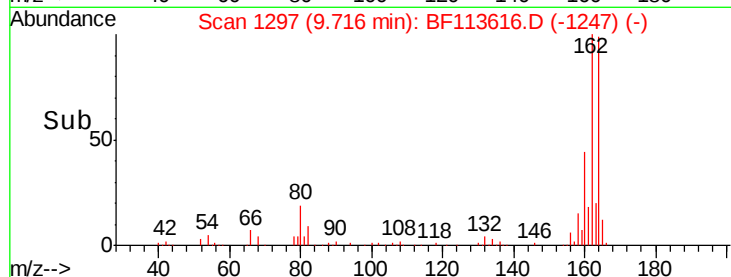
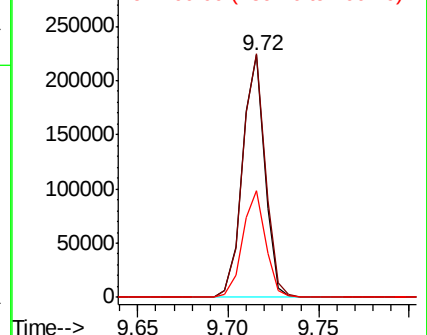
164 100

162 100.6 81.6 122.4

160 44.2 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 27.234 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Tgt Ion:216 Resp: 168590

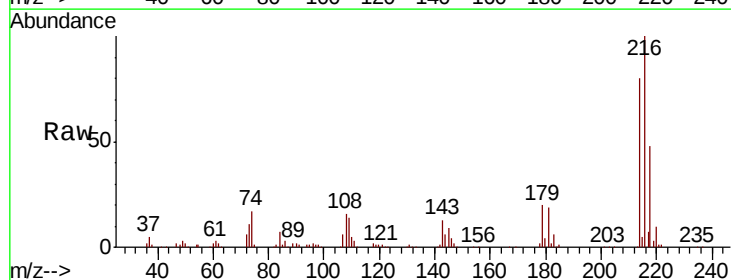
Ion Ratio Lower Upper

216 100

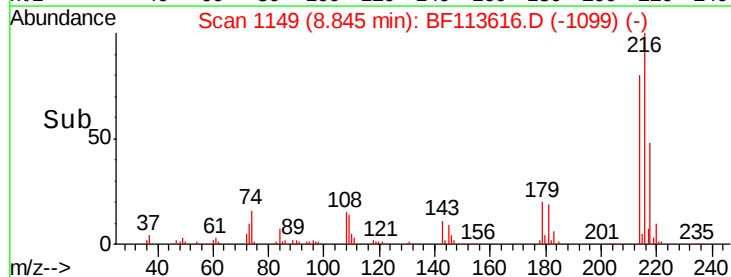
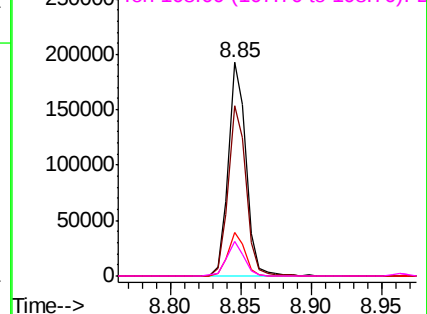
214 80.1 63.3 94.9

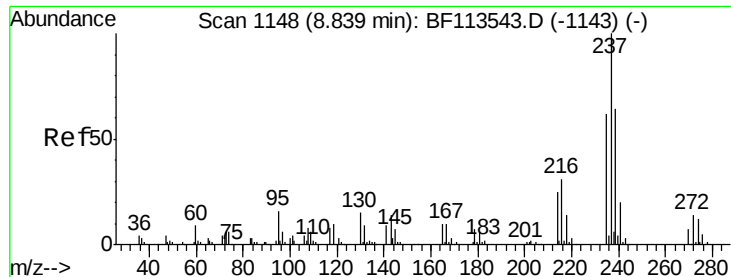
179 19.9 16.2 24.2

108 16.0 13.0 19.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 23.717 ng

RT: 8.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

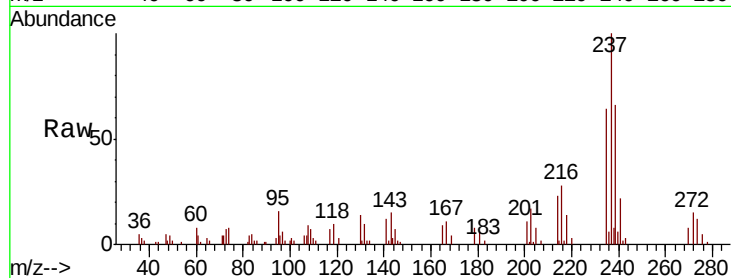
Tot Ion:237 Resp: 26935

Ion Ratio Lower Upper

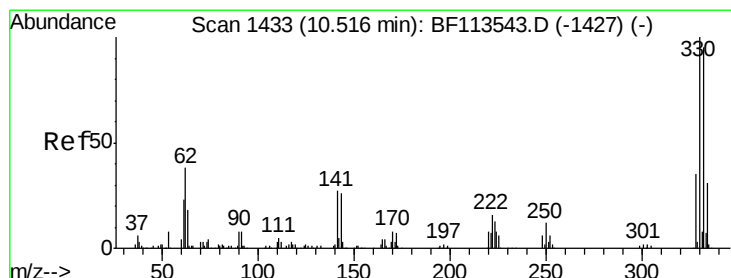
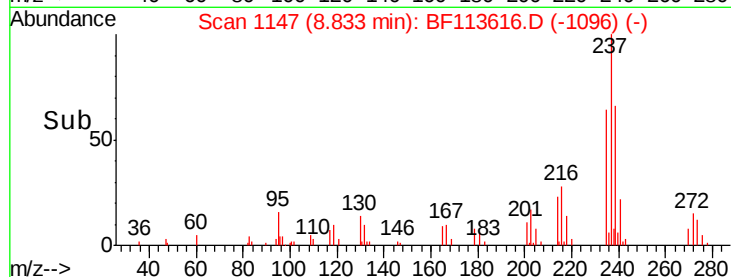
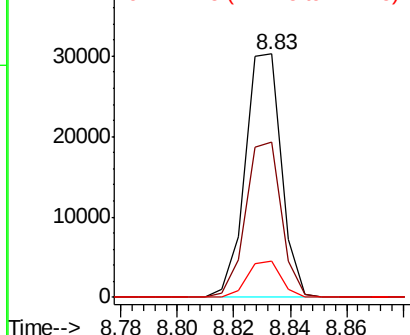
237 100

235 63.9 42.2 82.2

272 14.7 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 72.883 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

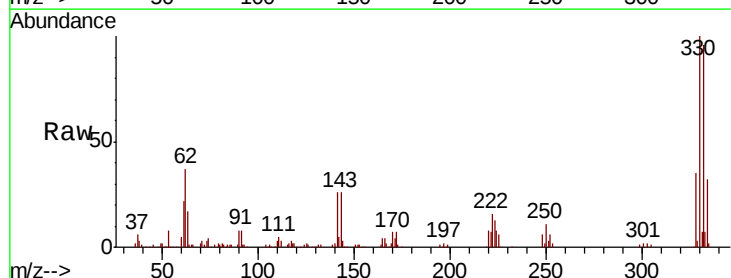
Tgt Ion:330 Resp: 167579

Ion Ratio Lower Upper

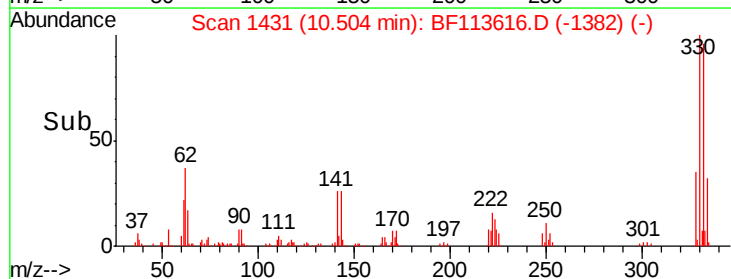
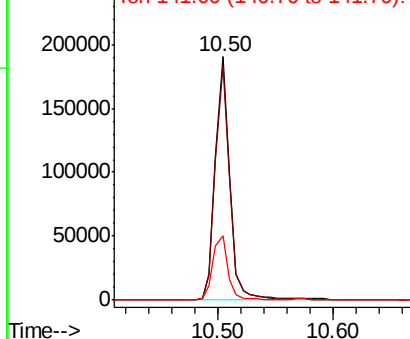
330 100

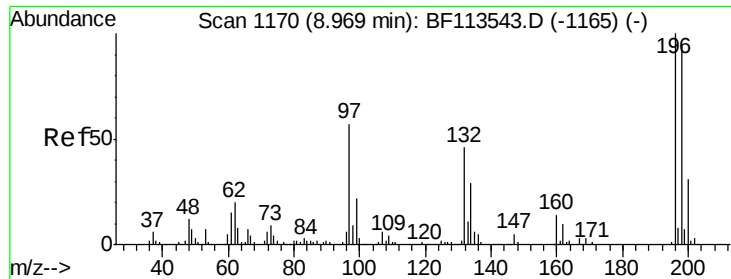
332 97.1 76.8 115.2

141 27.6 21.1 31.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

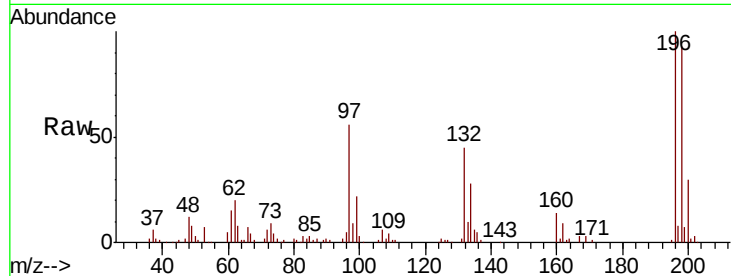




#43
 2,4,6-Trichlorophenol
 Concen: 27.770 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMS

Tot Ion	196	Resp	108511
Ion Ratio	Lower	Upper	
196	100		
198	93.5	76.2	114.4
200	30.1	24.3	36.5

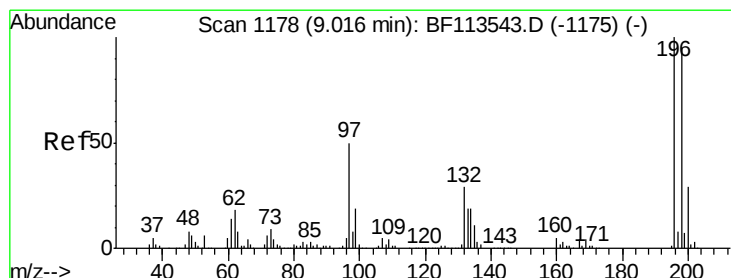
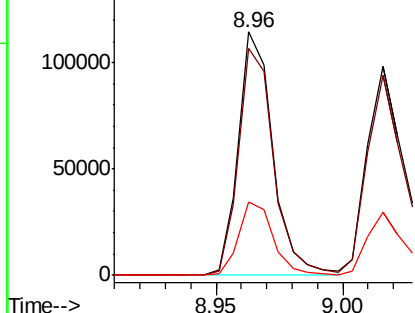
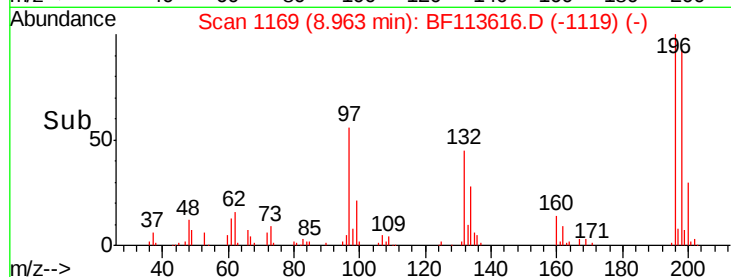


Abundance

Ion 196.00 (195.70 to 196.70): E

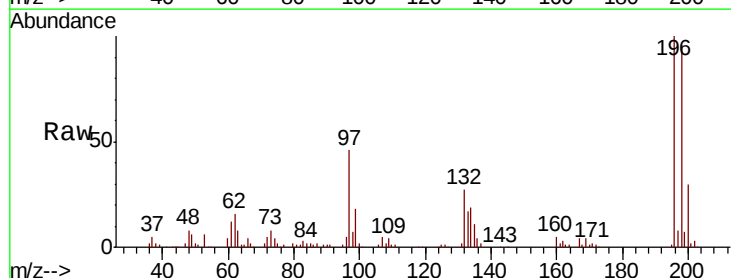
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 26.548 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Tgt Ion	196	Resp	111371
Ion Ratio	Lower	Upper	
196	100		
198	96.0	78.2	117.2
97	46.4	34.7	52.1
132	27.4	21.0	31.6



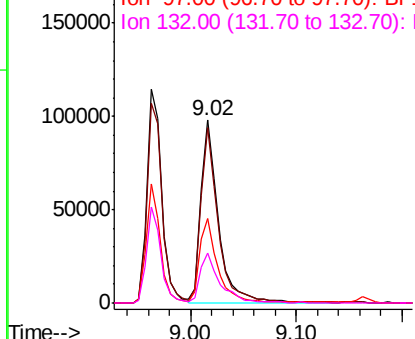
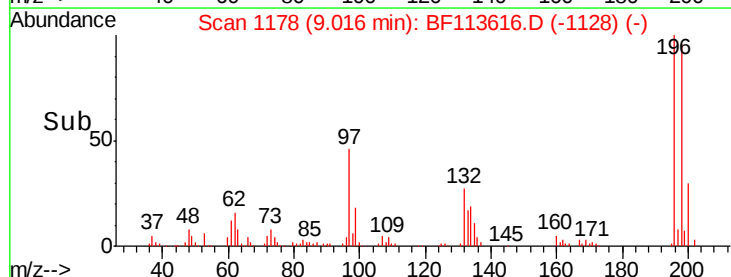
Abundance

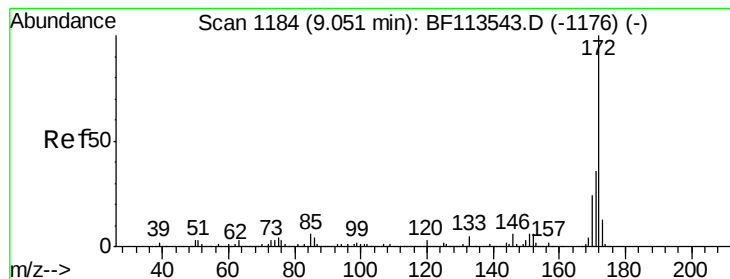
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 62.564 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

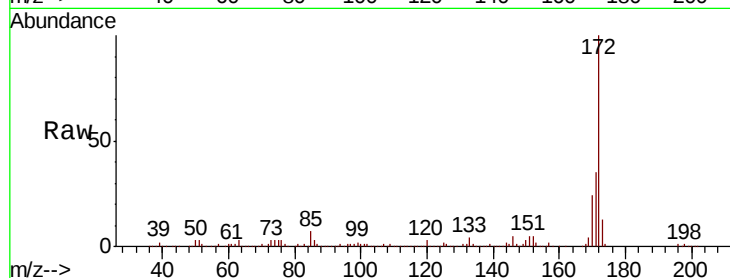
Tot Ion:172 Resp: 743860

Ion Ratio Lower Upper

172 100

171 35.3 29.0 43.4

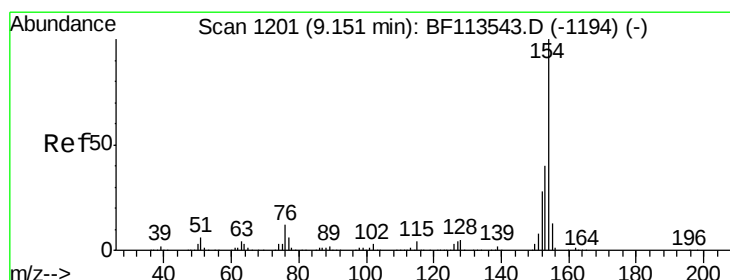
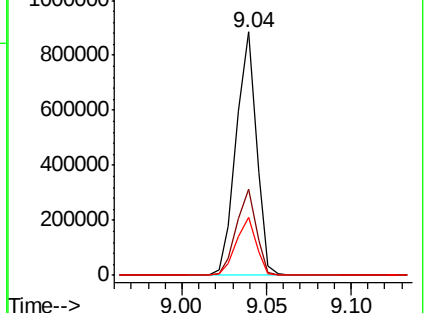
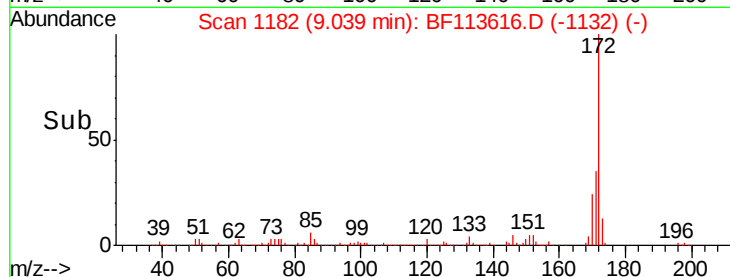
170 23.6 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 27.896 ng

RT: 9.14 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

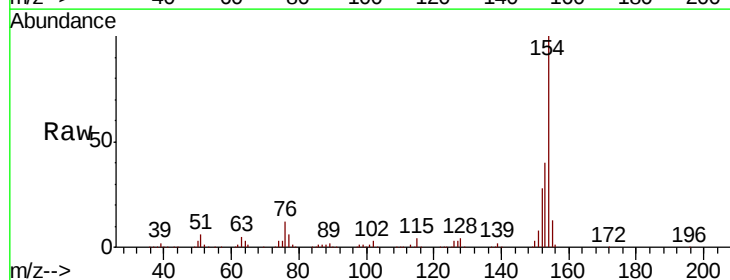
Tgt Ion:154 Resp: 440618

Ion Ratio Lower Upper

154 100

153 40.2 20.6 60.6

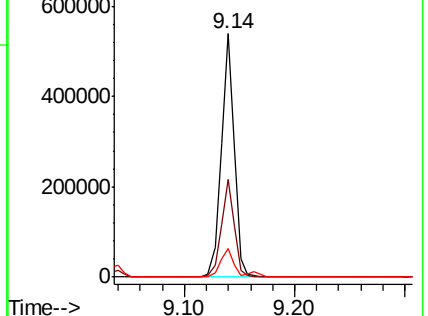
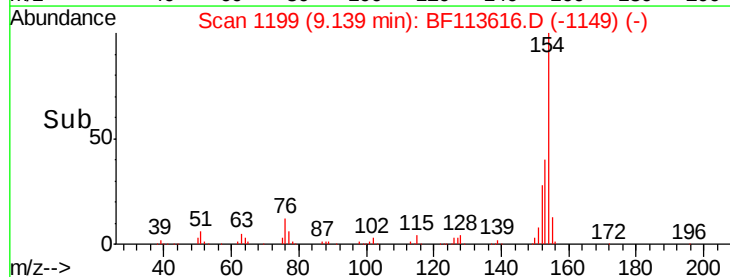
76 11.9 0.0 32.7

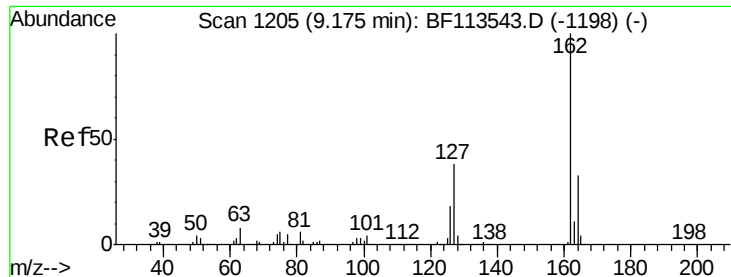


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

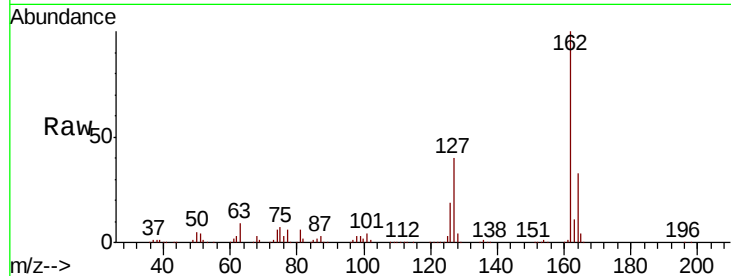




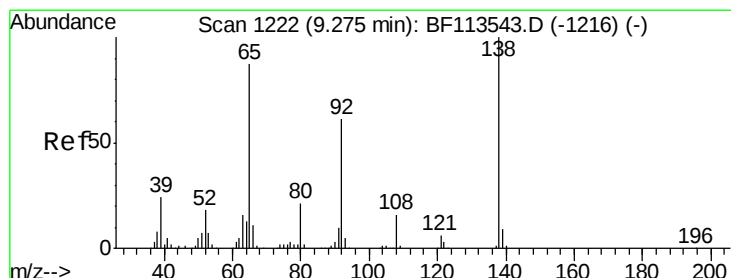
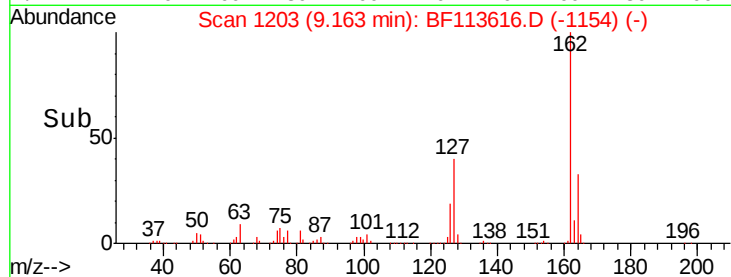
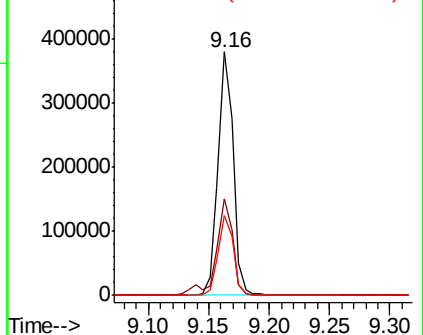
#47
 2-Chloronaphthalene
 Concen: 27.384 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.4	45.6
164	32.6	26.8	40.2

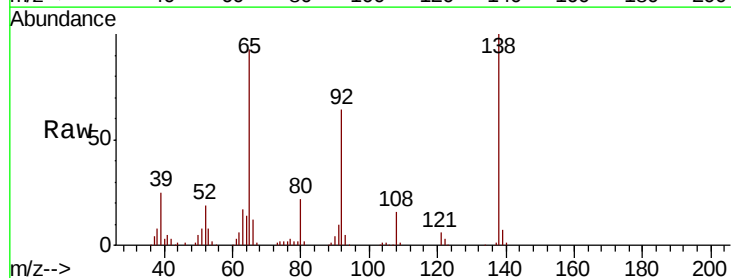


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

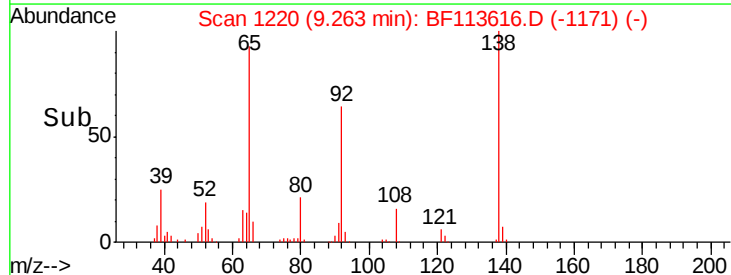
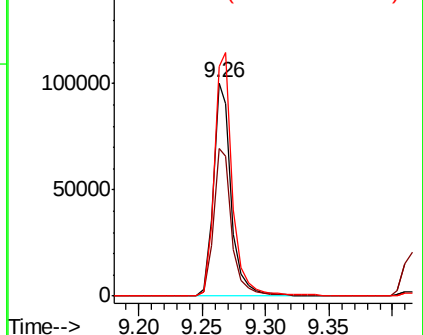


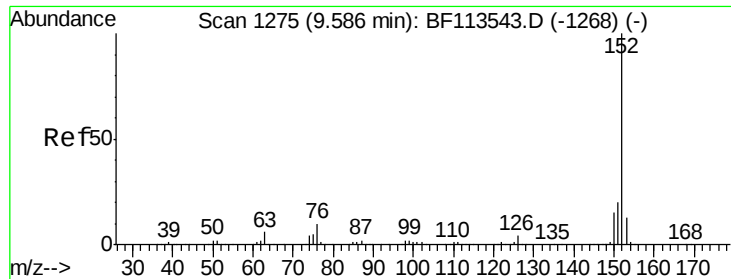
#48
 2-Nitroaniline
 Concen: 27.340 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	59.0	88.6
138	107.5	99.2	148.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 27.132 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

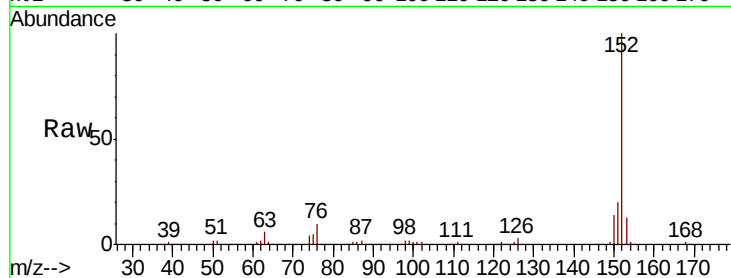
Tot Ion:152 Resp: 527618

Ion Ratio Lower Upper

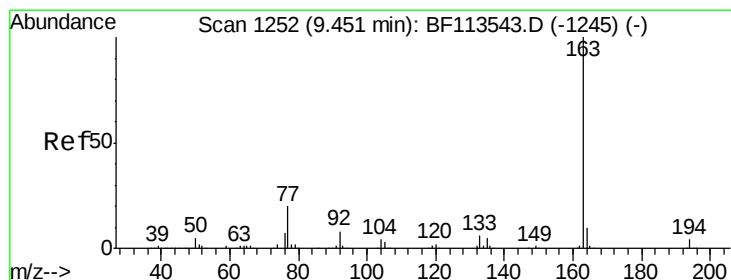
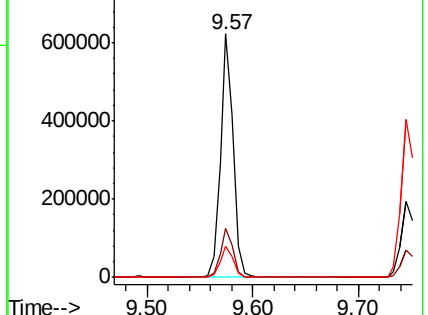
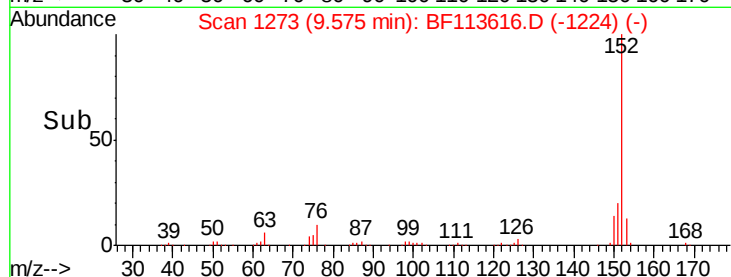
152 100

151 20.0 16.1 24.1

153 13.0 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 30.028 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

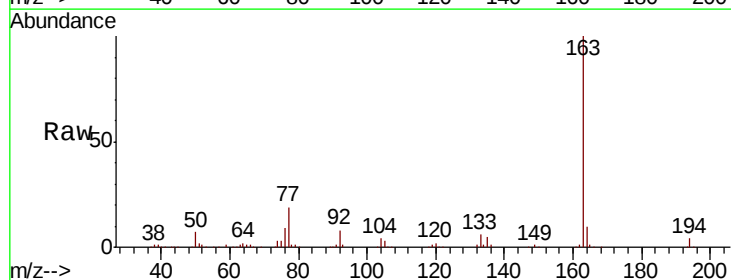
Tgt Ion:163 Resp: 423684

Ion Ratio Lower Upper

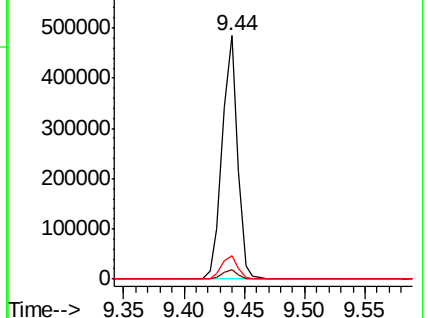
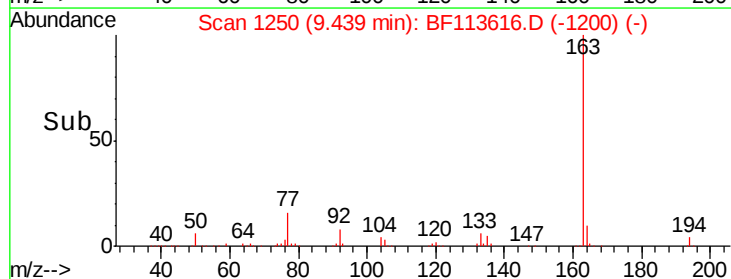
163 100

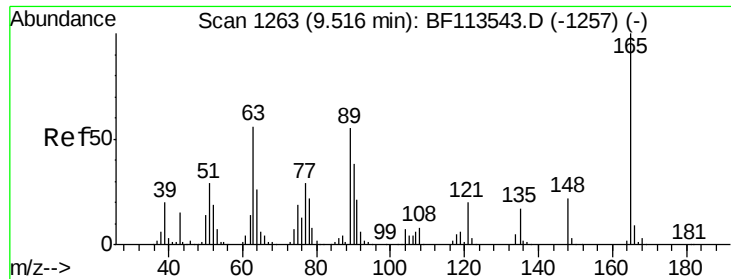
194 4.0 3.1 4.7

164 9.9 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

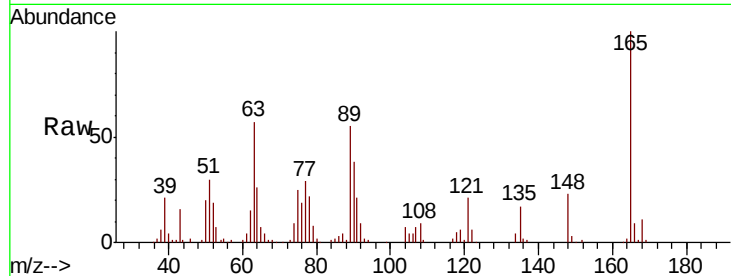




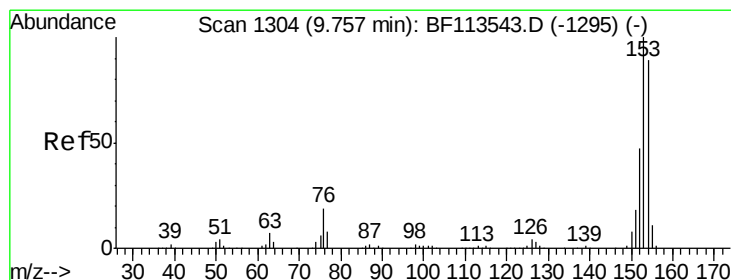
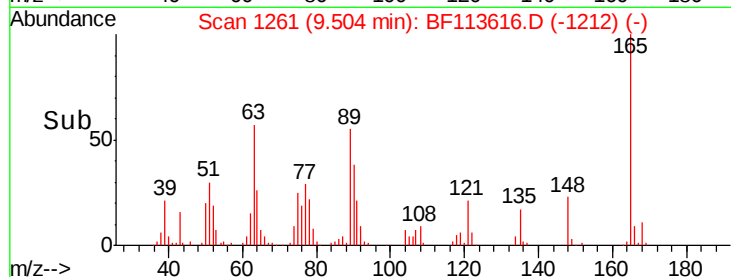
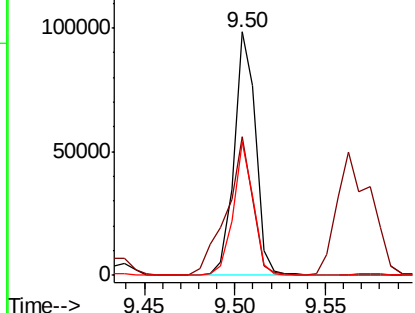
#51
2,6-Dinitrotoluene
Concen: 26.060 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMS

Tot Ion	165	Resp	81051
Ion Ratio	Lower	Upper	
165	100		
63	57.1	42.6	64.0
89	55.1	41.8	62.6

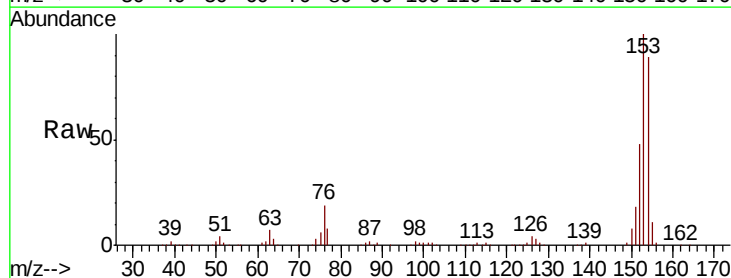


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

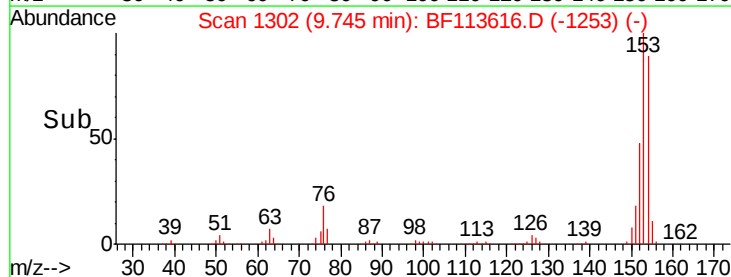
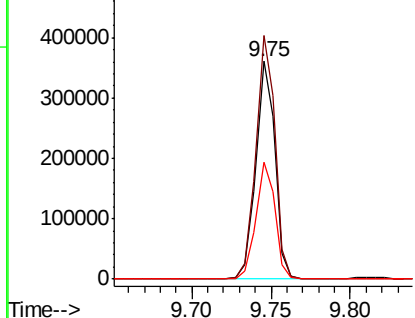


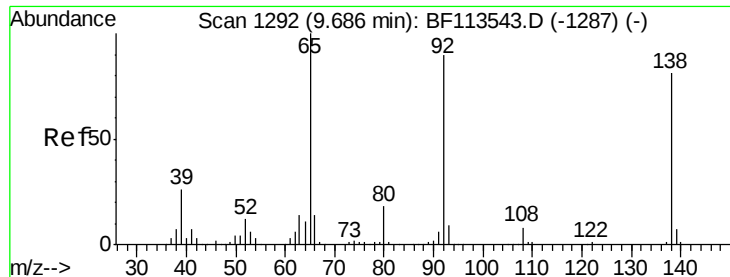
#52
Acenaphthene
Concen: 27.050 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Tgt Ion	154	Resp	301109
Ion Ratio	Lower	Upper	
154	100		
153	111.8	90.2	135.2
152	53.7	43.4	65.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

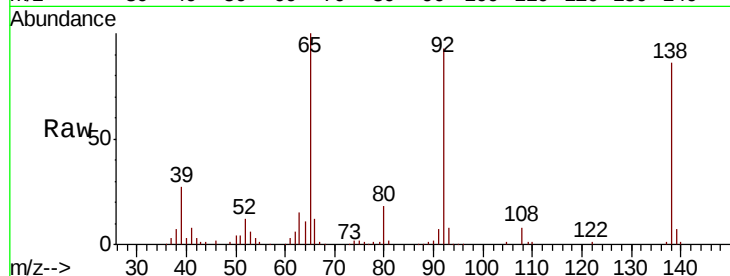




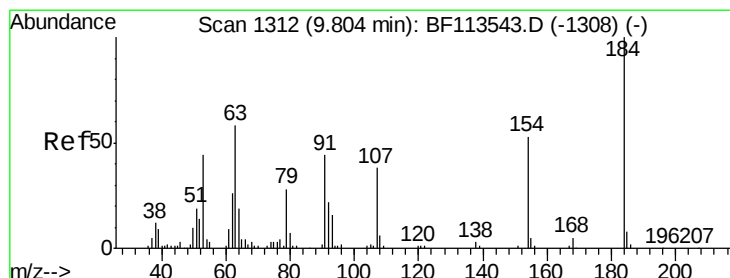
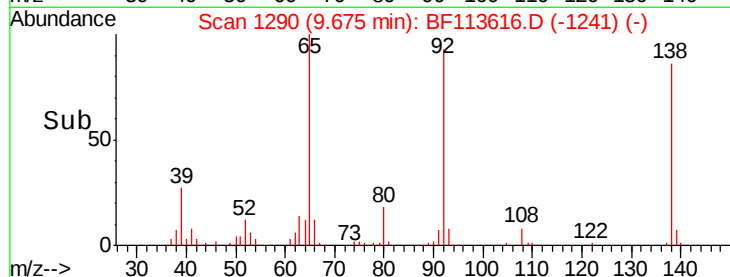
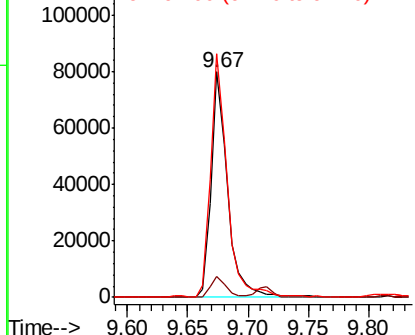
#53
3-Nitroaniline
Concen: 21.273 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMS

Tot Ion:138 Resp: 75222
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 108.0 86.2 129.2

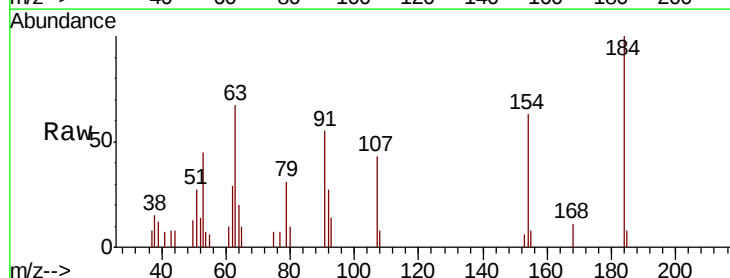


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

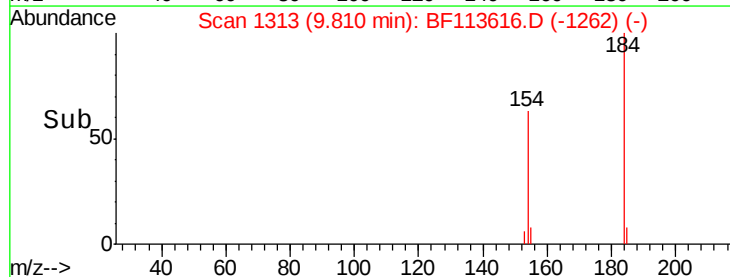
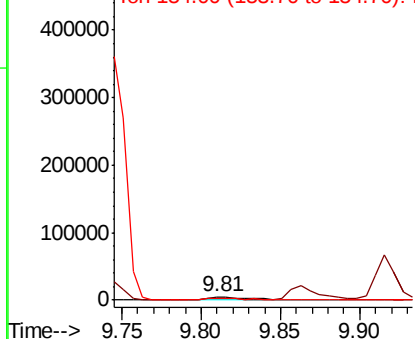


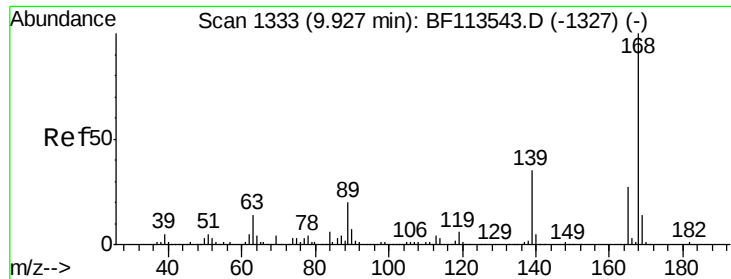
#54
2,4-Dinitrophenol
Concen: 6.557 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Tgt Ion:184 Resp: 9541
Ion Ratio Lower Upper
184 100
63 66.5 42.6 64.0#
154 63.2 46.1 69.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

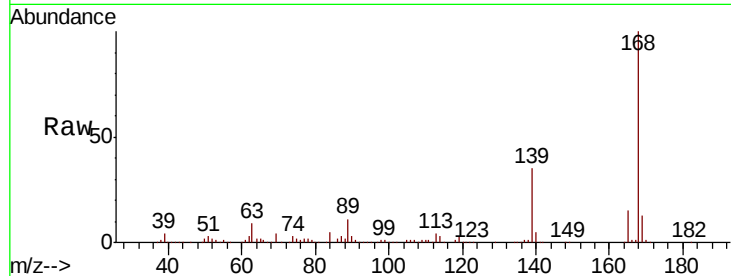




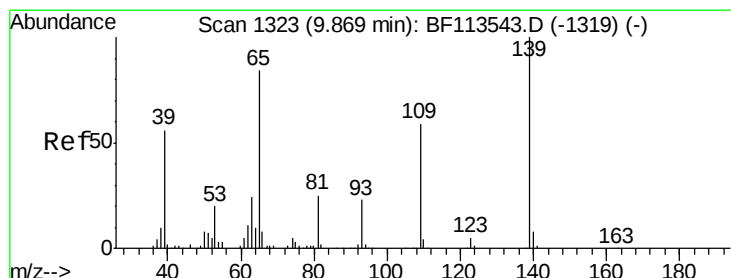
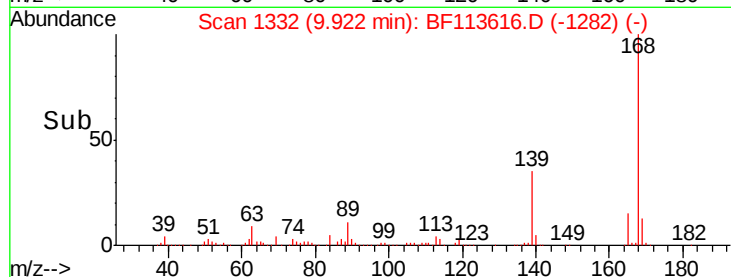
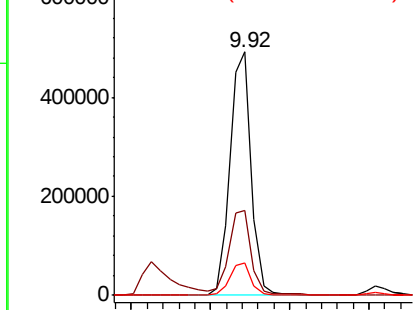
#55
Dibenzofuran
Concen: 27.833 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMS

Tot Ion:168 Resp: 454481
Ion Ratio Lower Upper
168 100
139 34.8 29.0 43.6
169 13.3 11.0 16.6

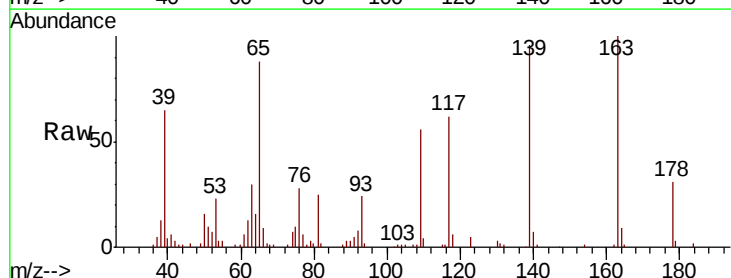


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

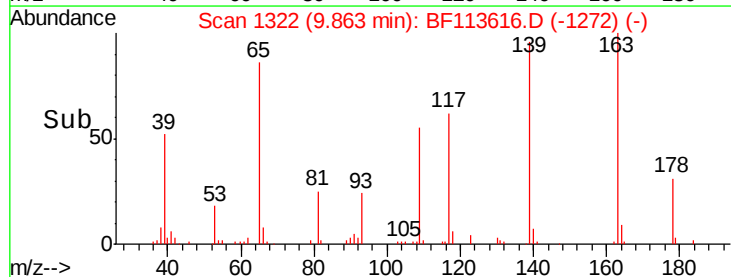
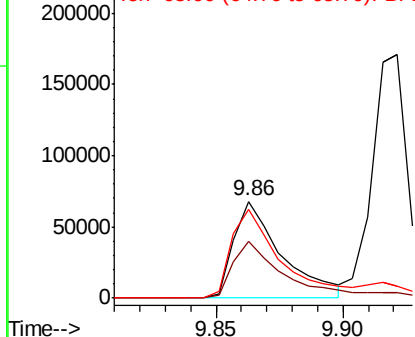


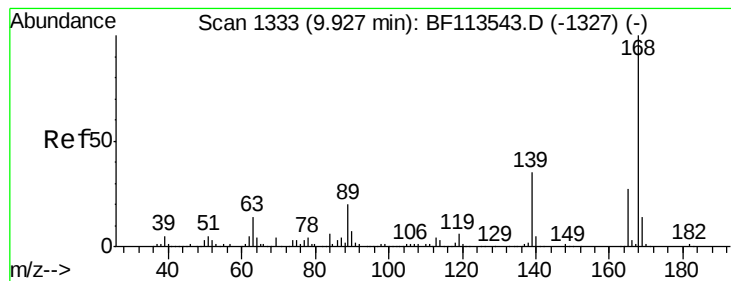
#56
4-Nitrophenol
Concen: 40.709 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Tgt Ion:139 Resp: 89296
Ion Ratio Lower Upper
139 100
109 58.6 40.1 80.1
65 91.6 70.1 110.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

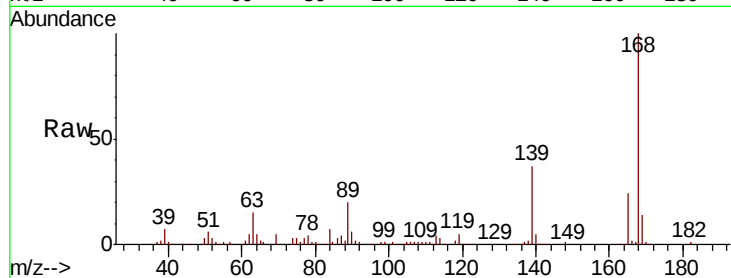




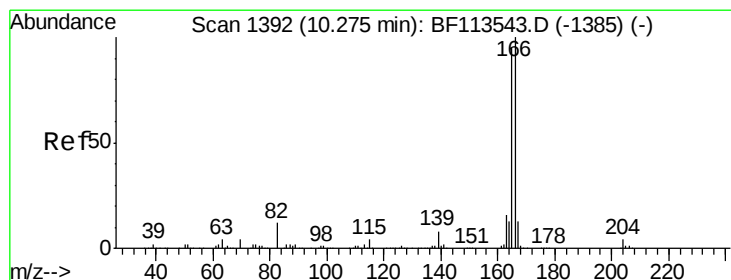
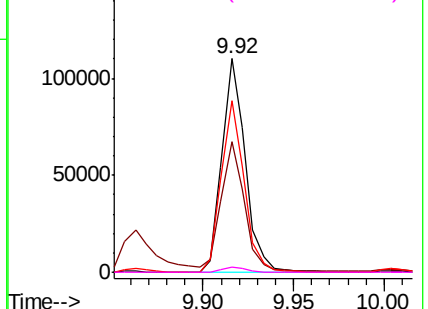
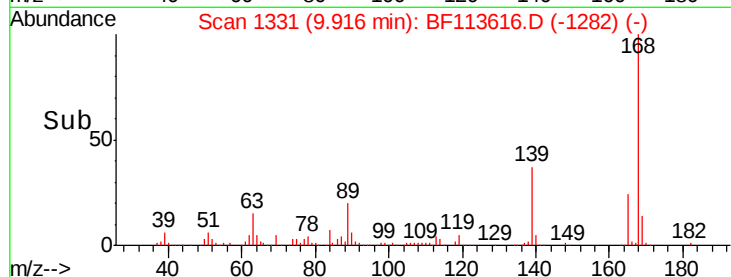
#57
 2,4-Dinitrotoluene
 Concen: 26.200 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMS

Tot Ion:165 Resp: 98552
 Ion Ratio Lower Upper
 165 100
 63 60.9 46.2 69.4
 89 80.3 61.8 92.8
 182 2.7 2.1 3.1

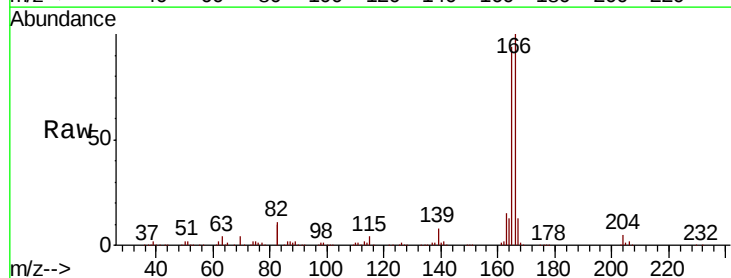


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

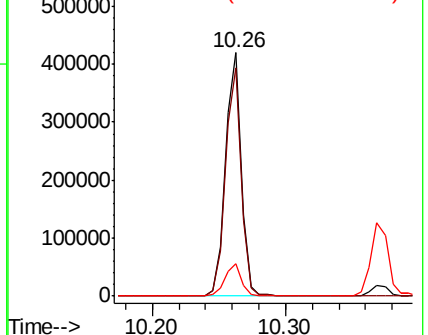
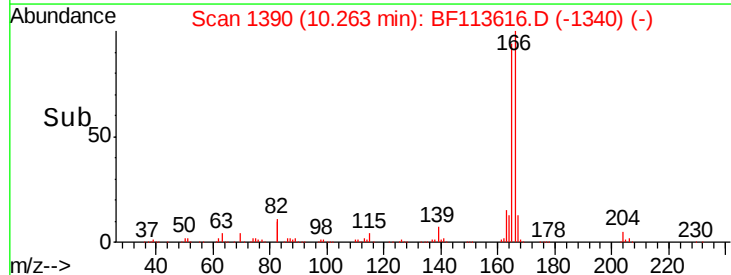


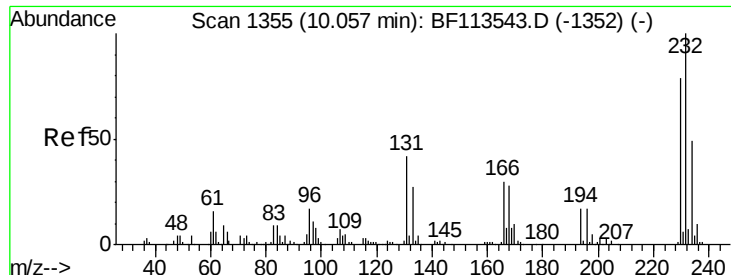
#58
 Fluorene
 Concen: 27.232 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Tgt Ion:166 Resp: 351709
 Ion Ratio Lower Upper
 166 100
 165 93.7 74.8 112.2
 167 13.2 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

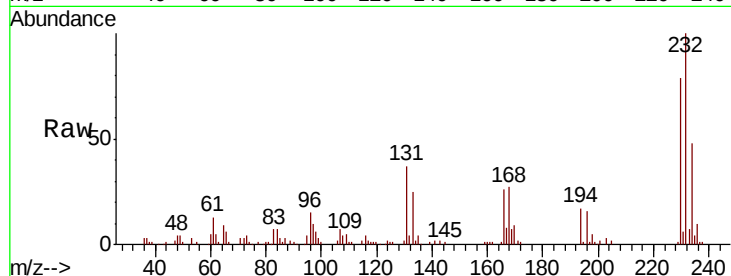




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 24.719 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.0	31.9	47.9
130	1.6	1.5	2.3
166	26.3	22.4	33.6



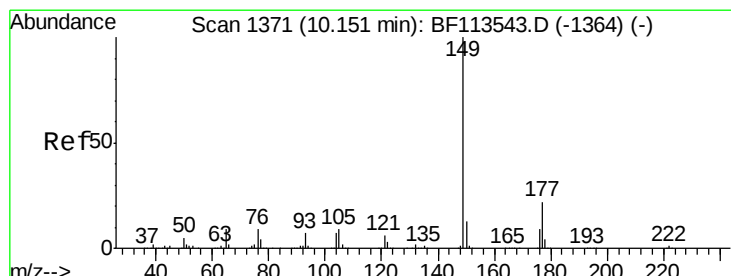
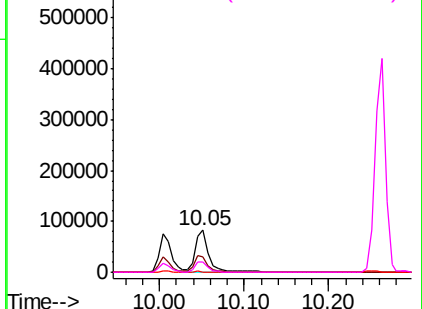
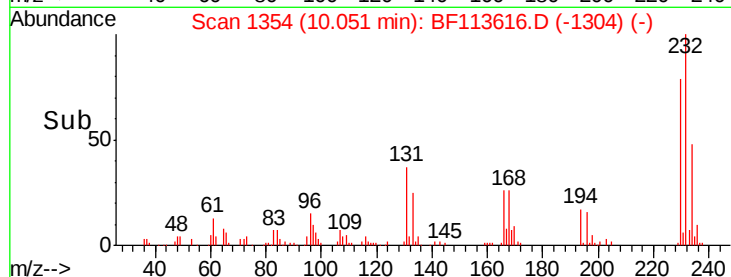
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

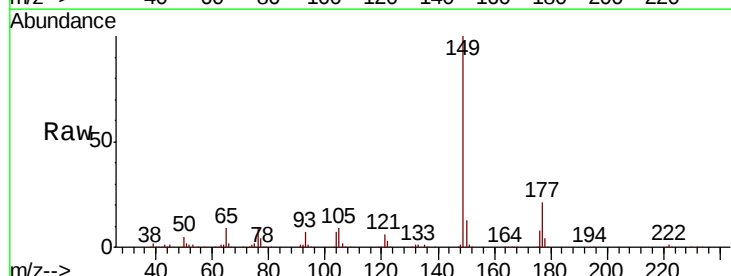
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 27.239 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	18.1	27.1
150	12.6	10.1	15.1

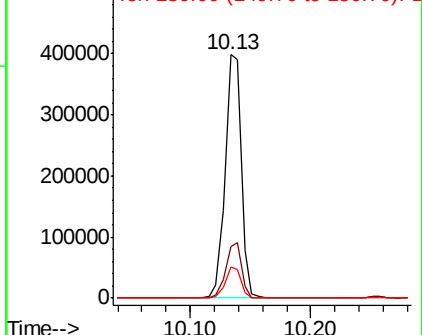
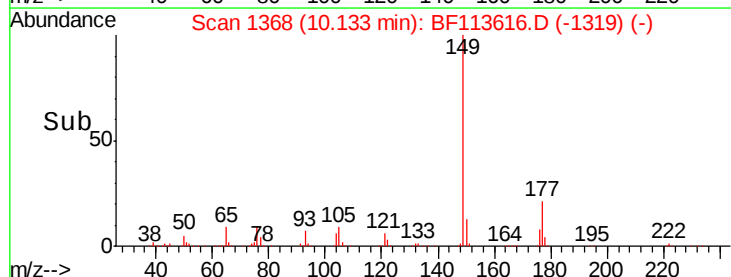


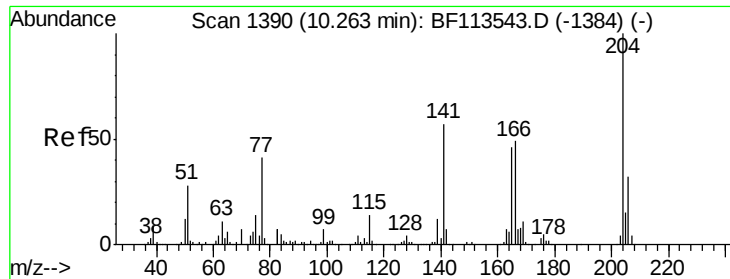
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

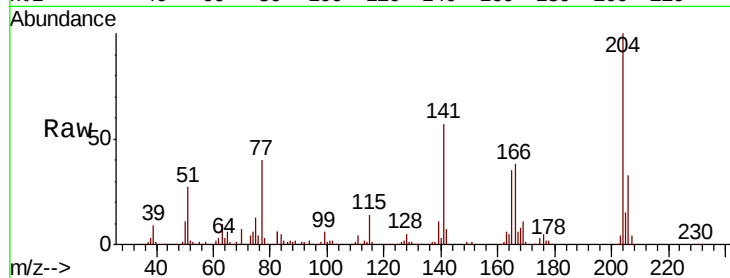




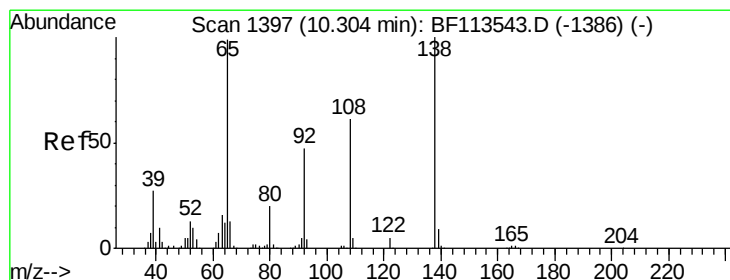
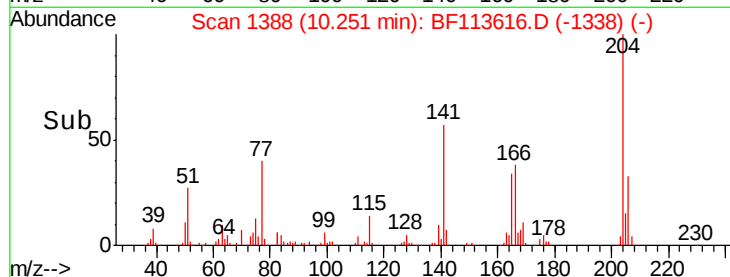
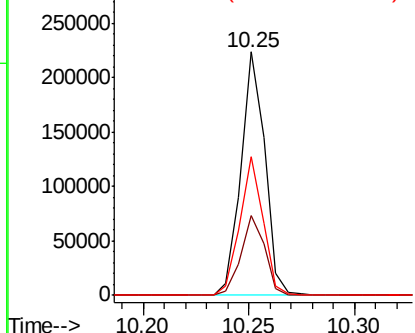
#61
4-Chlorophenyl-phenylether
Concen: 27.519 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMS

Tot Ion:204 Resp: 174817
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 56.9 46.1 69.1

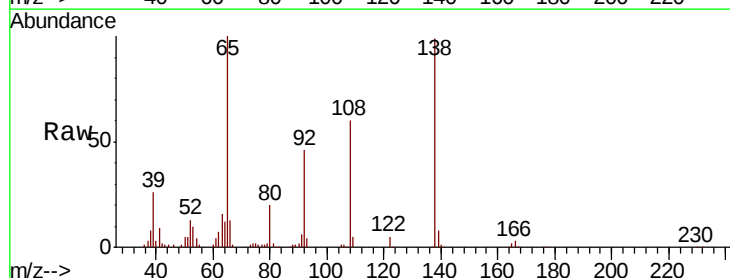


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

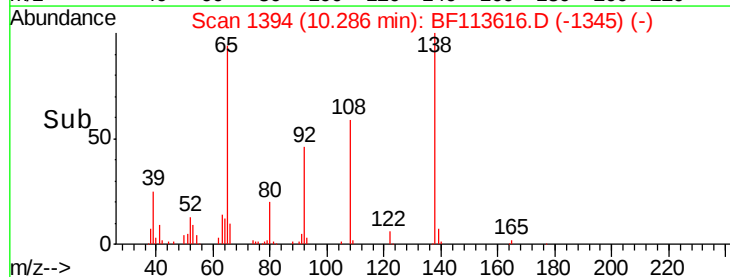
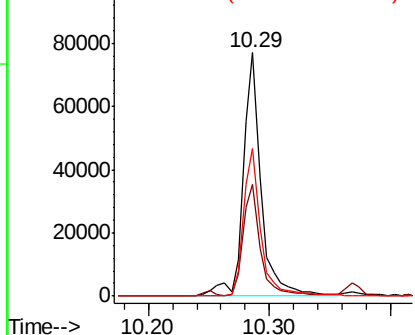


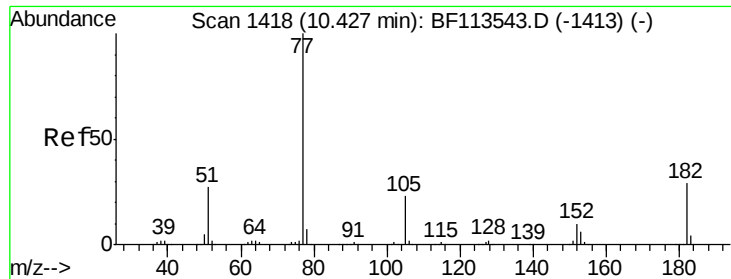
#62
4-Nitroaniline
Concen: 22.334 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Tgt Ion:138 Resp: 80307
Ion Ratio Lower Upper
138 100
92 46.1 28.2 68.2
108 60.9 44.2 84.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

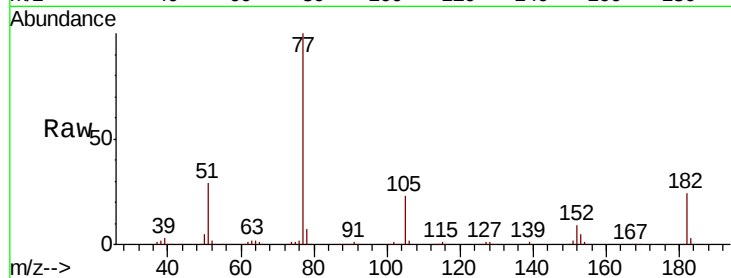




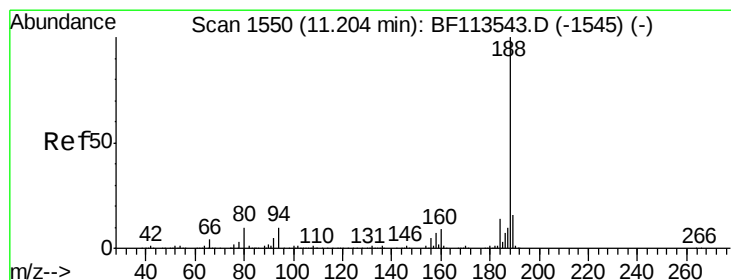
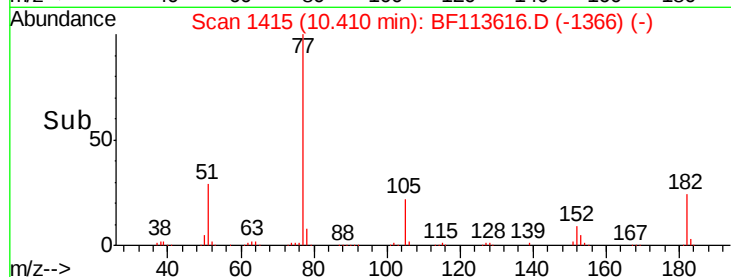
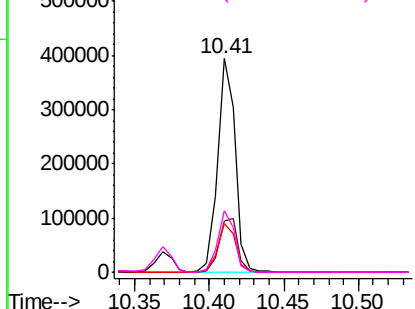
#63
Azobenzene
Concen: 25.187 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.3	7.7	47.7	
105	22.8	3.1	43.1	
51	28.9	8.3	48.3	

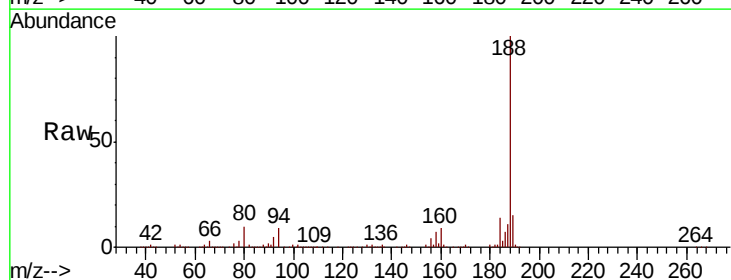


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

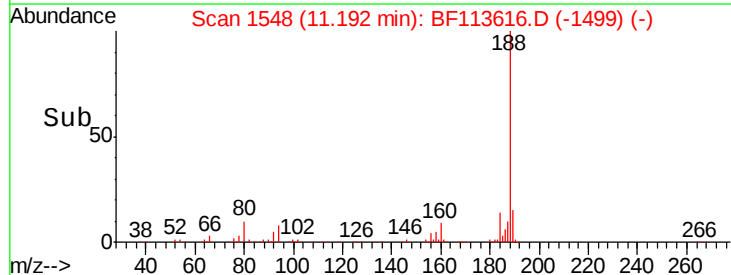
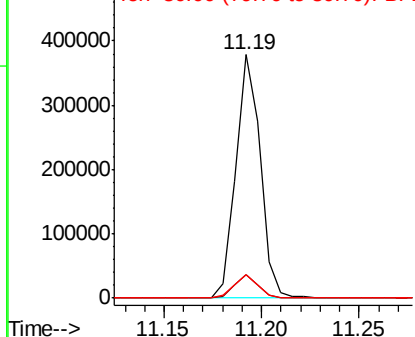


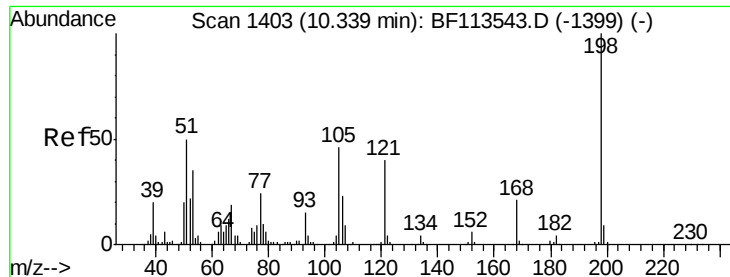
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.5	6.6	10.0	
80	9.8	6.8	10.2	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

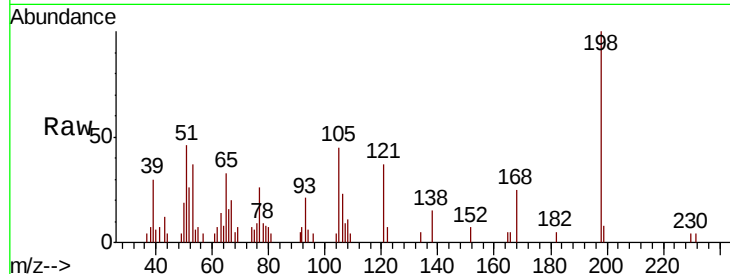




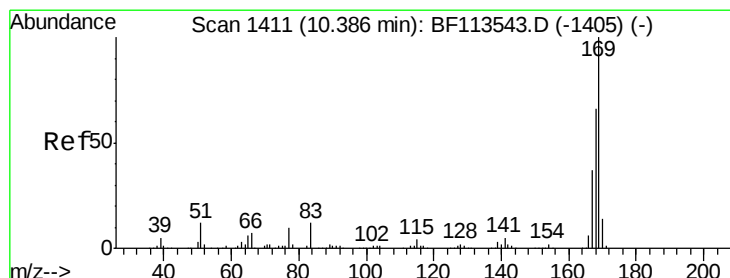
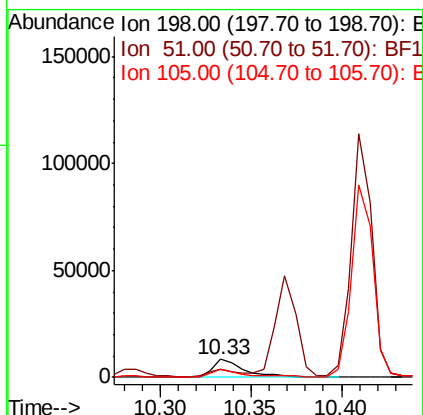
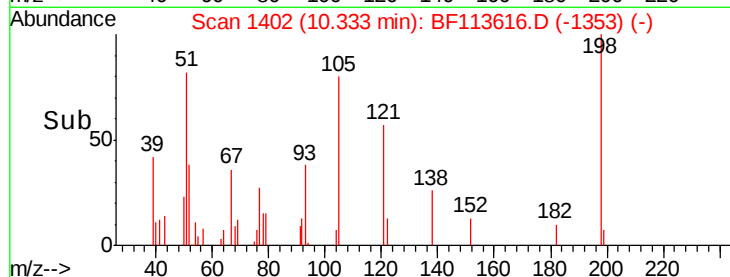
#65
4,6-Dinitro-2-methylphenol
Concen: 6.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMS

Tot Ion:198 Resp: 10422
Ion Ratio Lower Upper
198 100
51 46.1 17.5 57.5
105 45.1 18.6 58.6

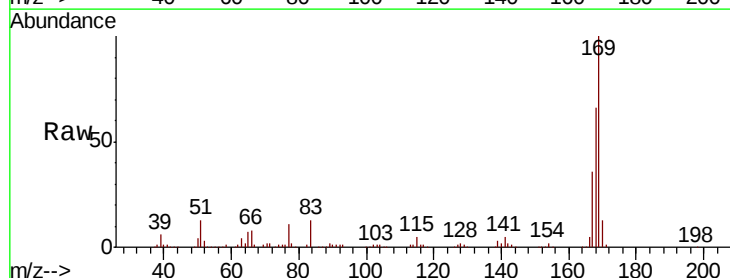


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

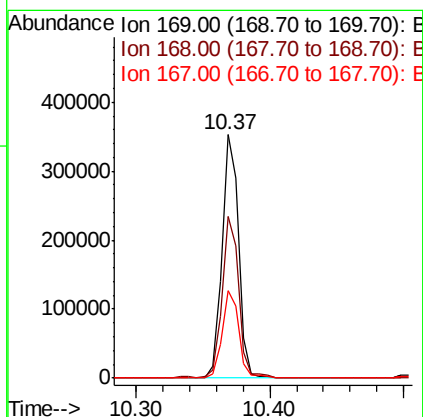
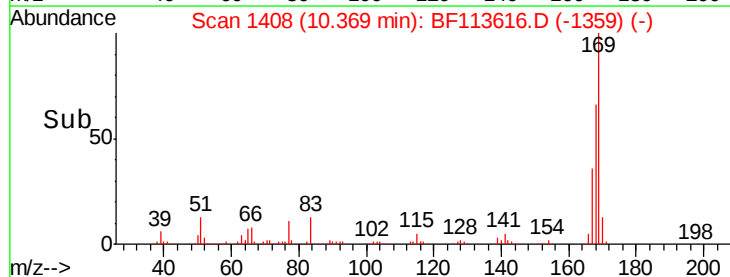


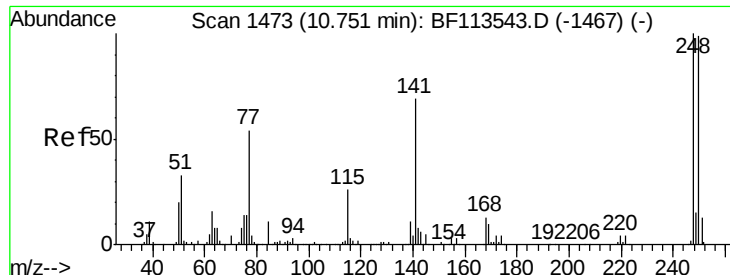
#66
n-Nitrosodiphenylamine
Concen: 30.514 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Tgt Ion:169 Resp: 309087
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 36.1 29.2 43.8



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

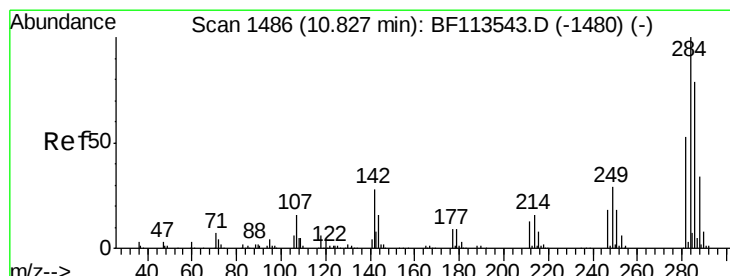
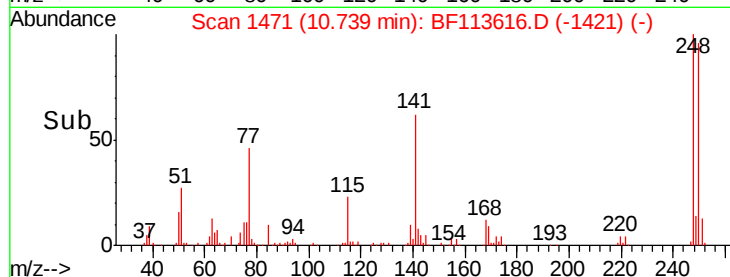
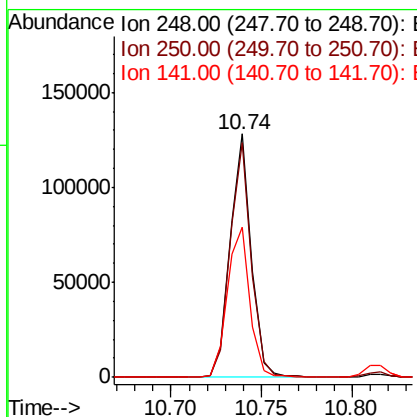
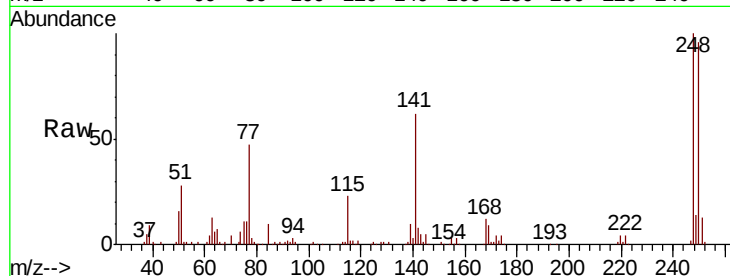




#67
 4-Bromophenyl-phenylether
 Concen: 28.099 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

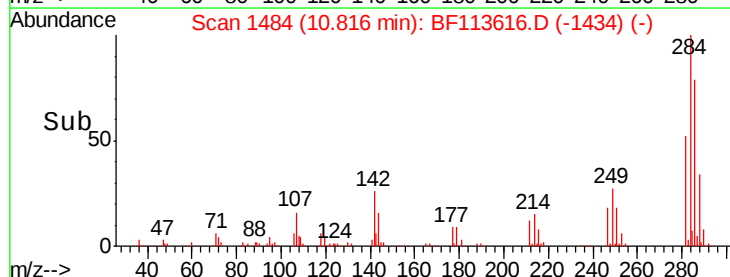
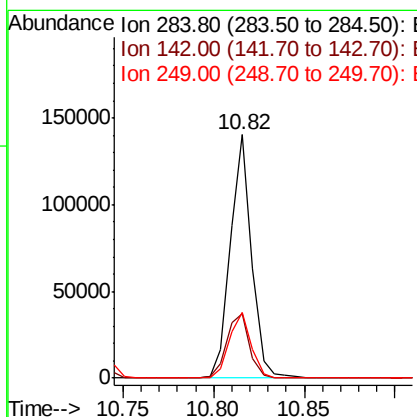
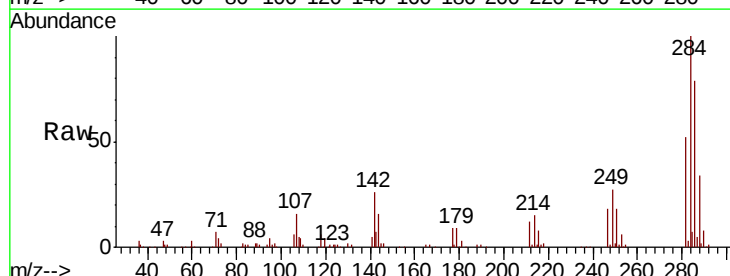
Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMS

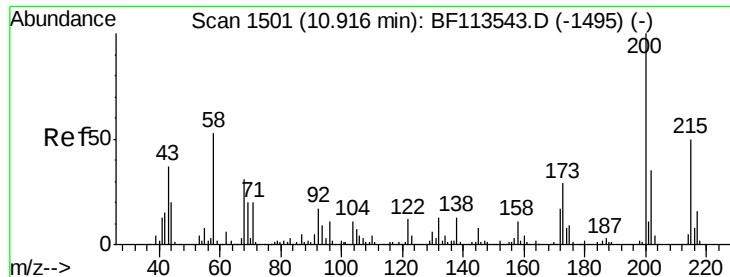
Tot Ion:248 Resp: 103981
 Ion Ratio Lower Upper
 248 100
 250 96.2 76.9 115.3
 141 61.9 54.2 81.2



#68
 Hexachlorobenzene
 Concen: 26.970 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Tgt Ion:284 Resp: 114355
 Ion Ratio Lower Upper
 284 100
 142 26.5 25.0 37.6
 249 26.8 23.7 35.5





#69

Atrazine

Concen: 28.256 ng

RT: 10.90 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

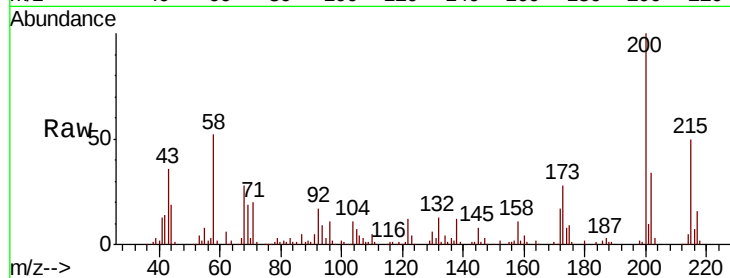
Tot Ion:200 Resp: 90213

Ion Ratio Lower Upper

200 100

173 27.6 8.9 48.9

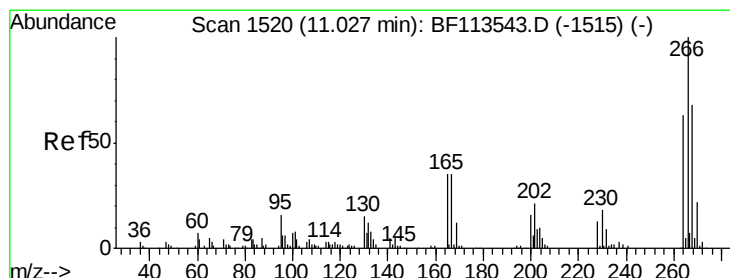
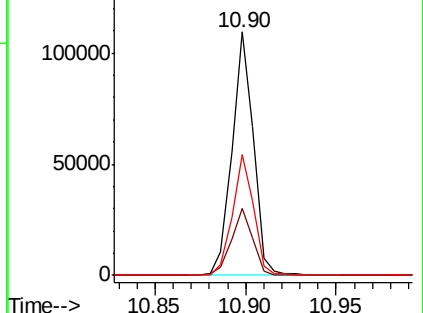
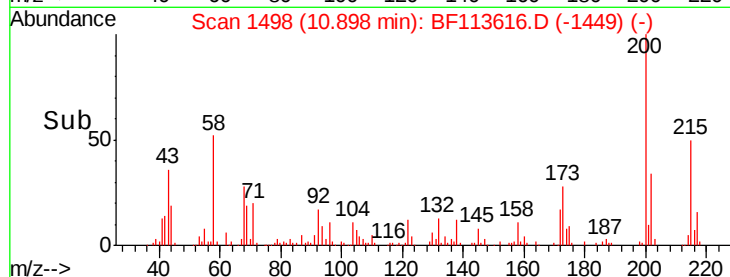
215 49.7 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.118 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

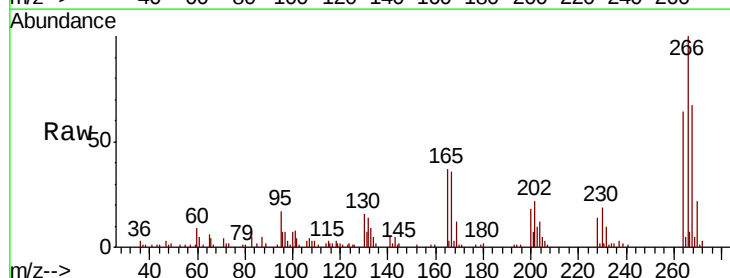
Tgt Ion:266 Resp: 78158

Ion Ratio Lower Upper

266 100

268 67.4 52.2 78.2

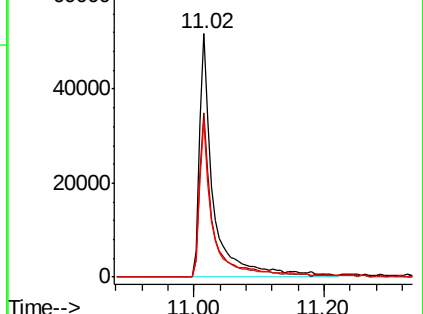
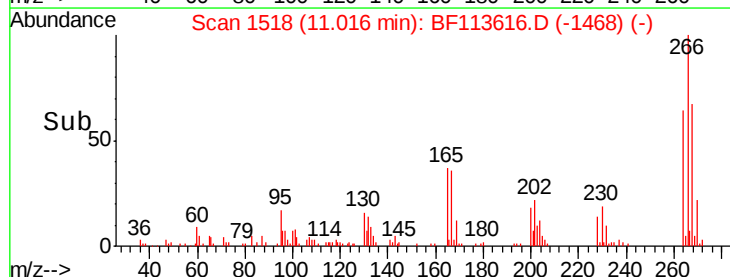
264 64.1 49.0 73.6

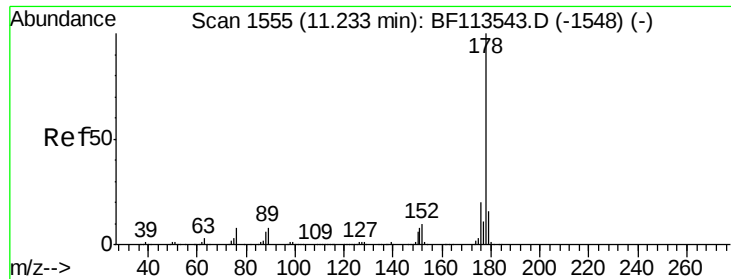


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 27.805 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

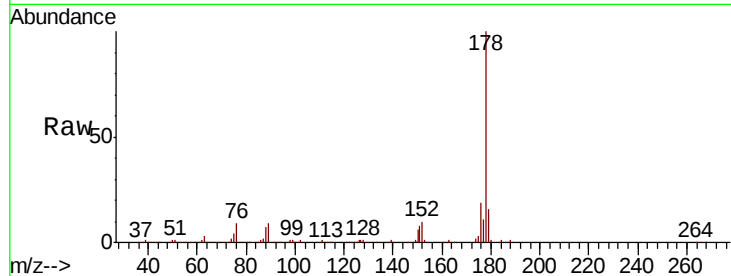
Tot Ion:178 Resp: 455876

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

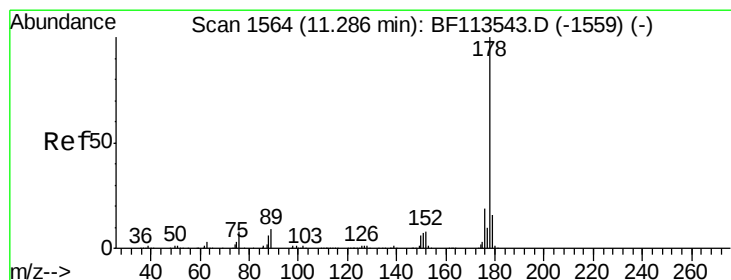
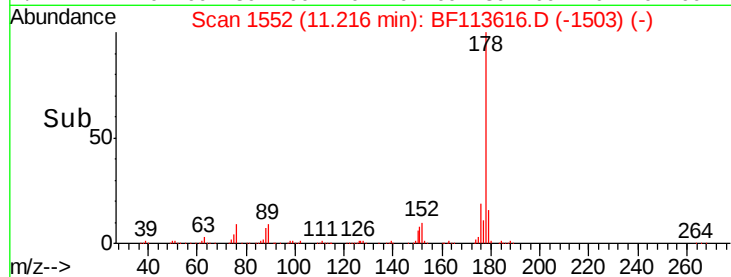
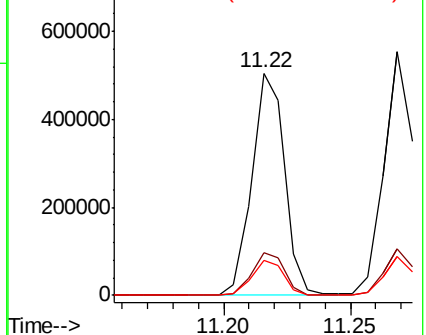
179 15.7 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 28.378 ng

RT: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

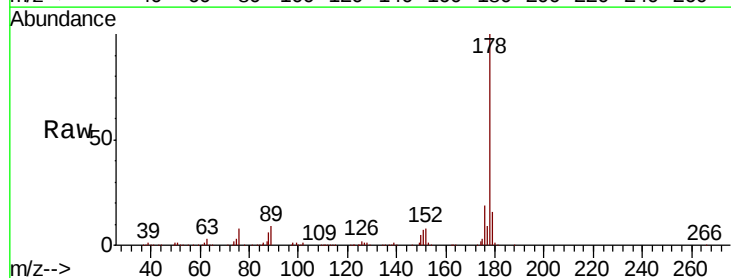
Tgt Ion:178 Resp: 473372

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

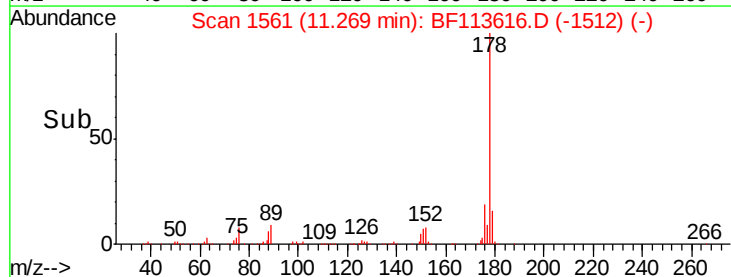
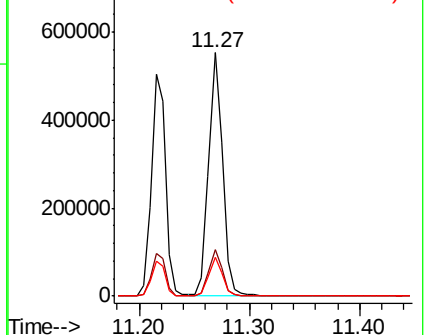
179 15.8 12.5 18.7

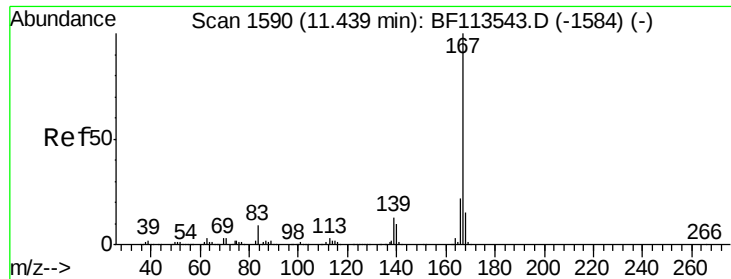


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

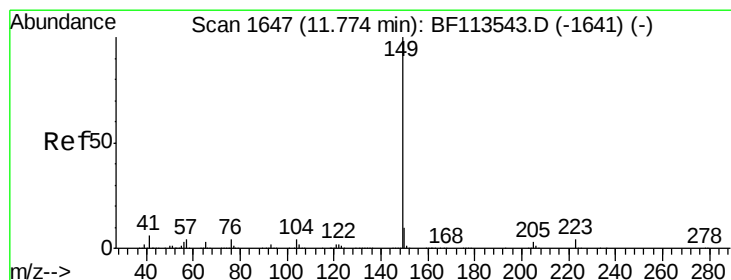
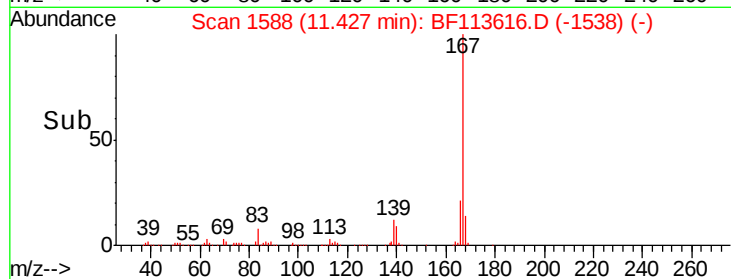
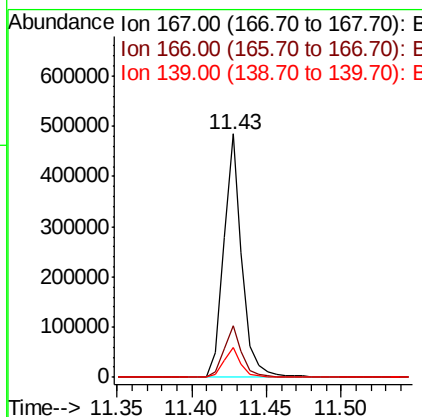
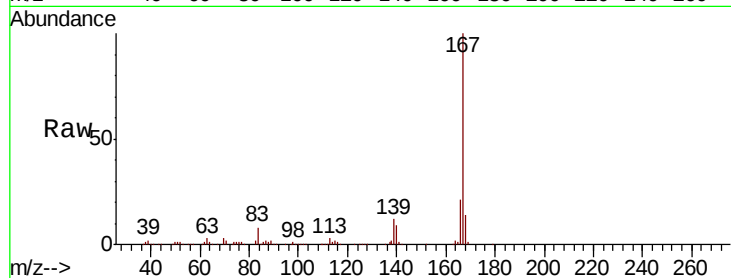




#73
 Carbazole
 Concen: 26.723 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

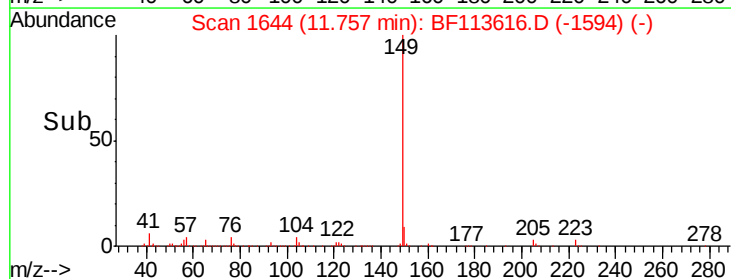
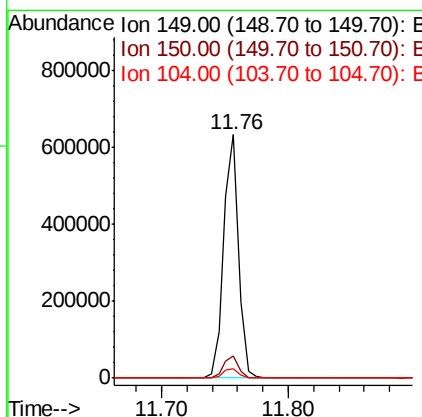
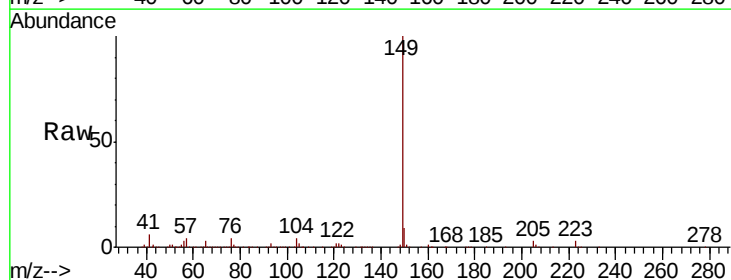
Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMS

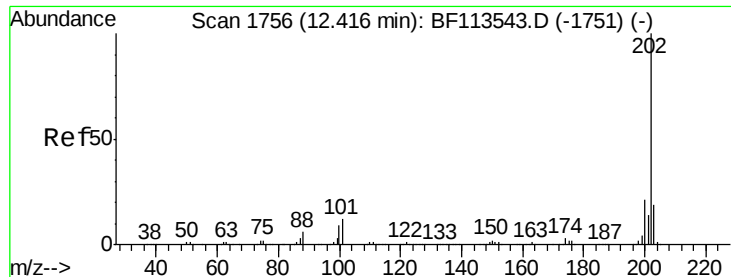
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.1	10.3	15.5



#74
 Di-n-butylphthalate
 Concen: 27.811 ng
 RT: 11.76 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BF113616.D
 Acq: 5 Apr 2019 14:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	3.9	3.4	5.0





#75

Fluoranthene

Concen: 27.333 ng

RT: 12.40 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

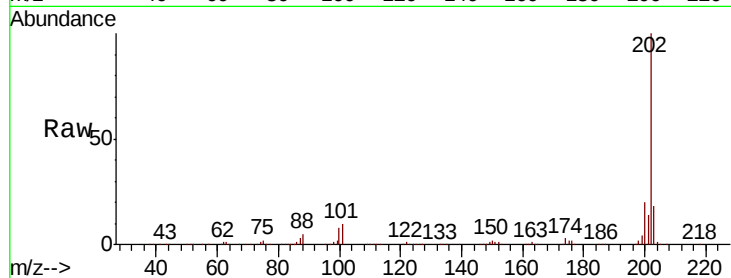
Tot Ion:202 Resp: 480218

Ion Ratio Lower Upper

202 100

101 10.0 0.0 32.1

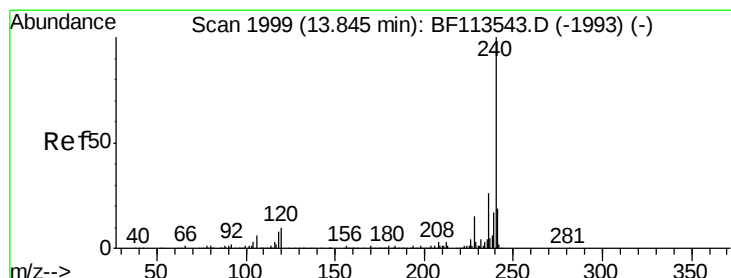
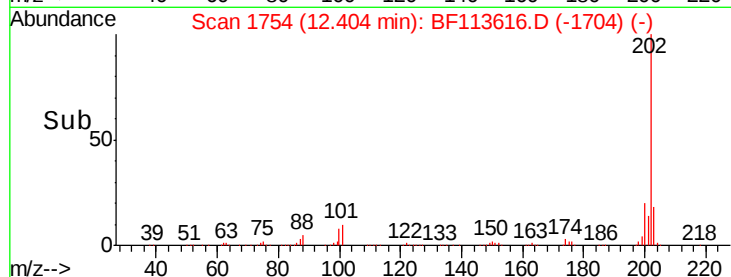
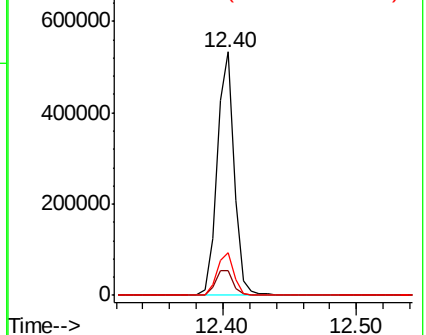
203 17.6 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

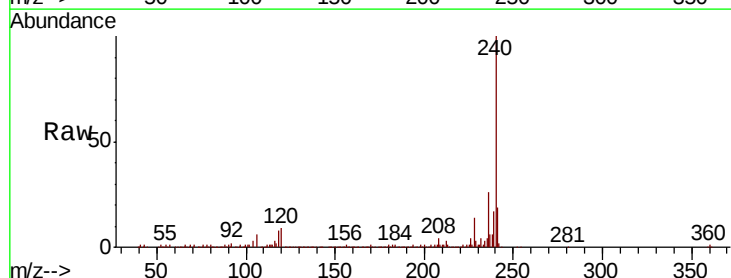
Tgt Ion:240 Resp: 259846

Ion Ratio Lower Upper

240 100

120 9.5 9.7 14.5#

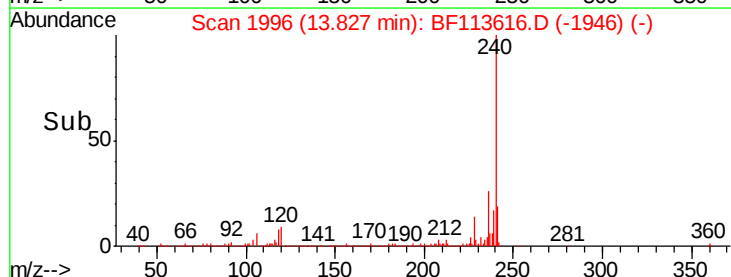
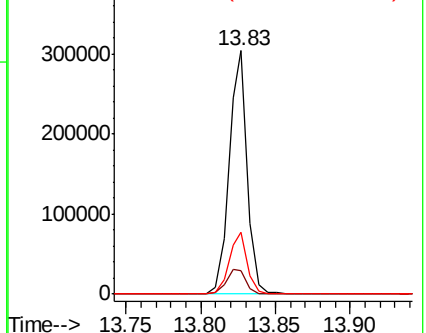
236 25.6 20.3 30.5

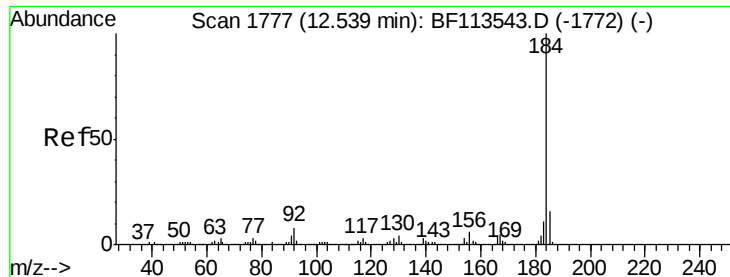


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.930 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

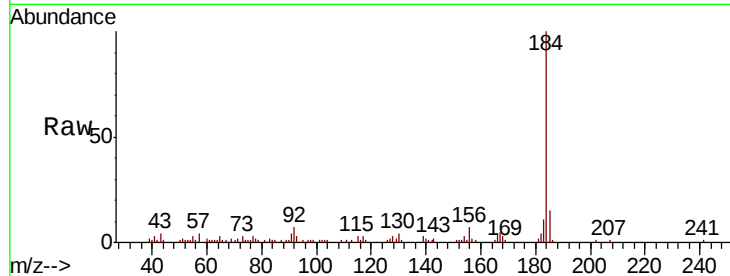
Tot Ion:184 Resp: 76625

Ion Ratio Lower Upper

184 100

185 15.3 12.9 19.3

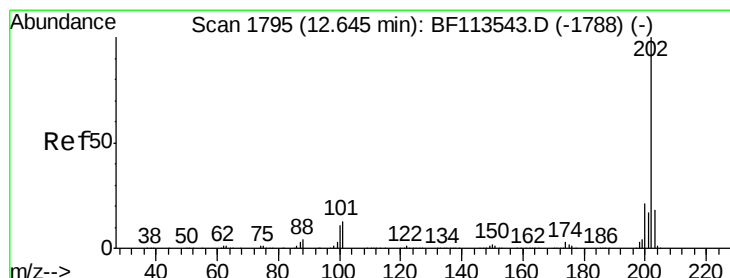
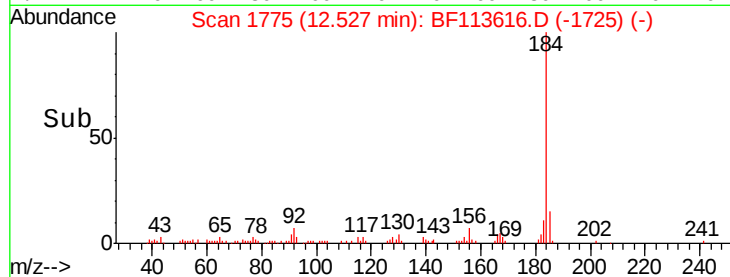
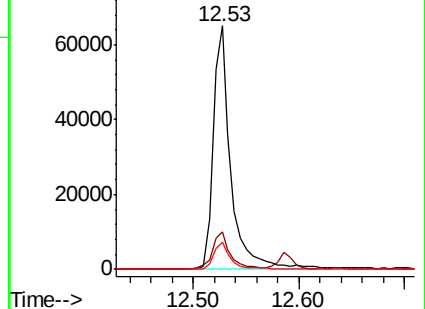
183 11.0 8.8 13.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 24.391 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

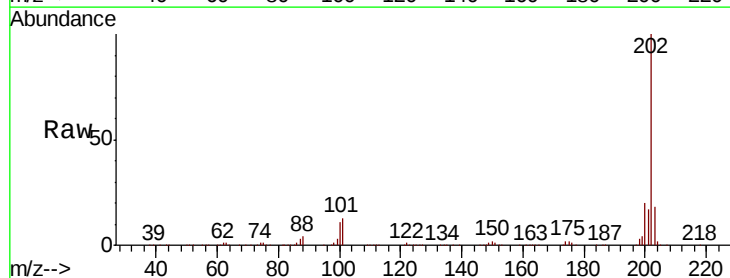
Tgt Ion:202 Resp: 482236

Ion Ratio Lower Upper

202 100

200 20.3 16.9 25.3

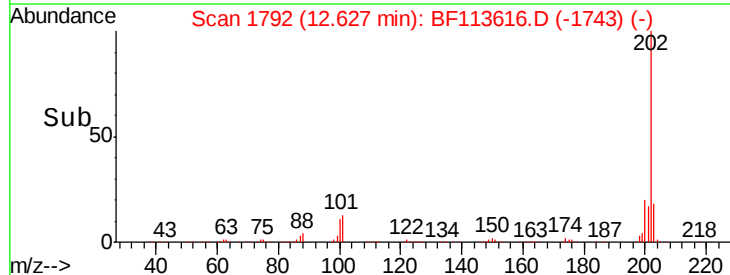
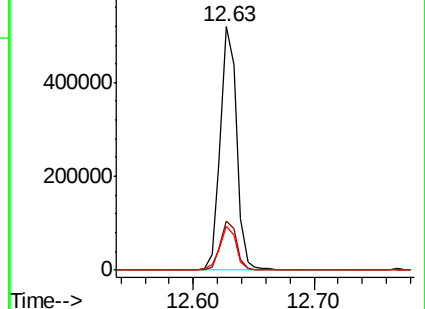
203 17.8 14.7 22.1

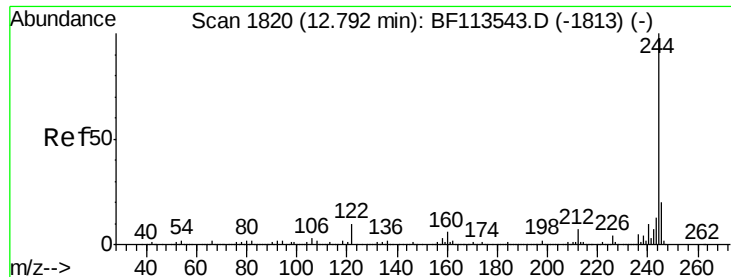


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 48.550 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

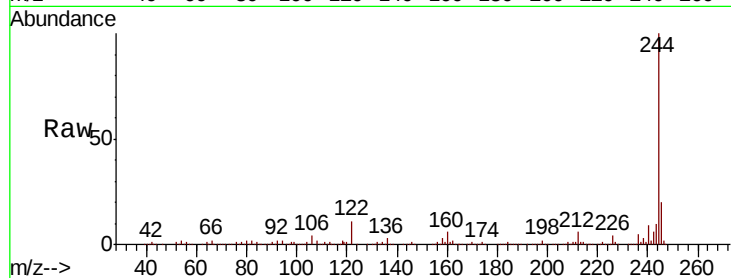
Tot Ion:244 Resp: 619612

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

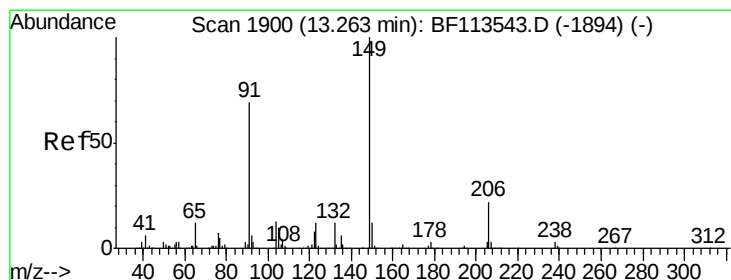
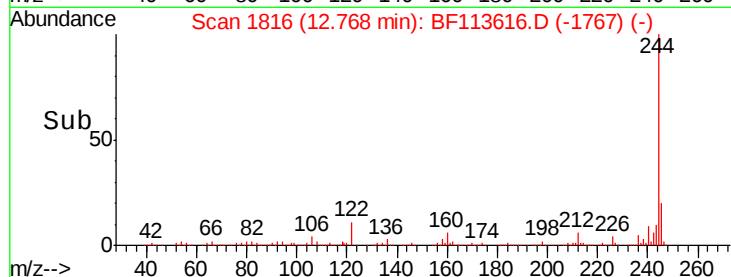
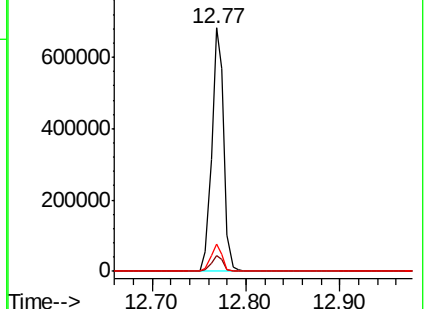
122 11.2 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 22.779 ng

RT: 13.24 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

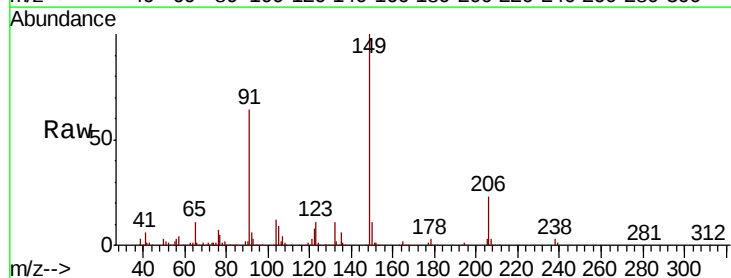
Tgt Ion:149 Resp: 183330

Ion Ratio Lower Upper

149 100

91 63.7 53.8 80.8

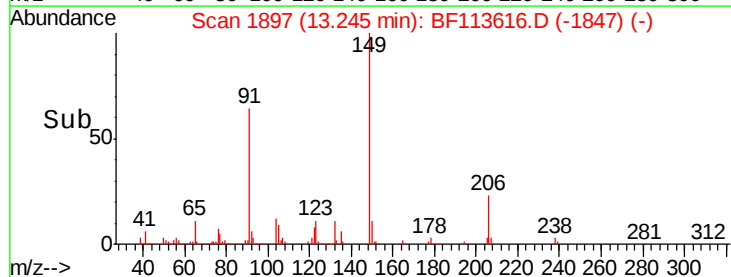
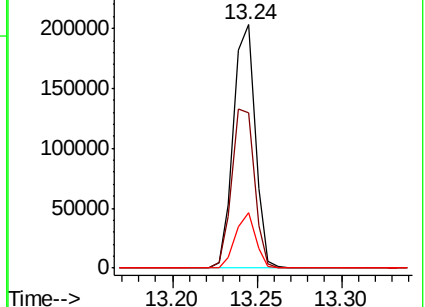
206 22.5 16.6 25.0

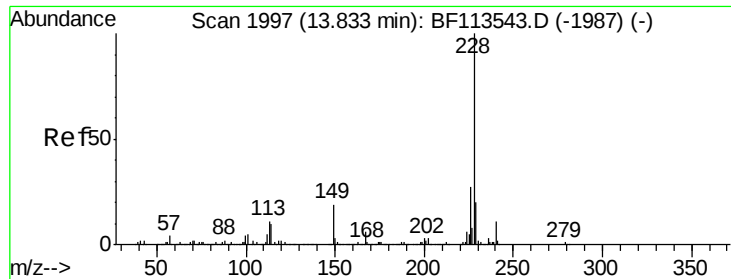


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 27.351 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

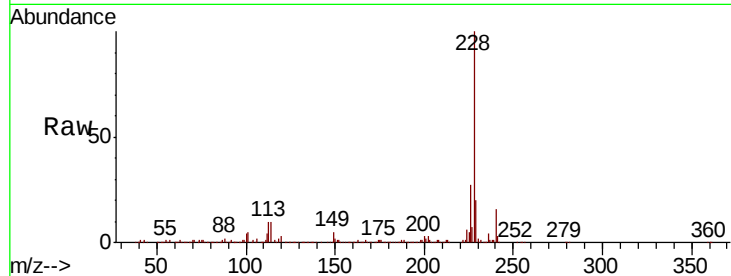
Tot Ion:228 Resp: 409976

Ion Ratio Lower Upper

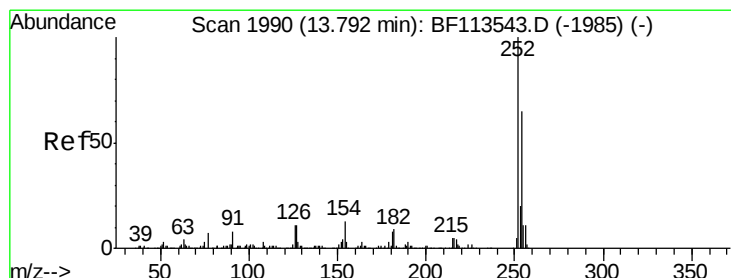
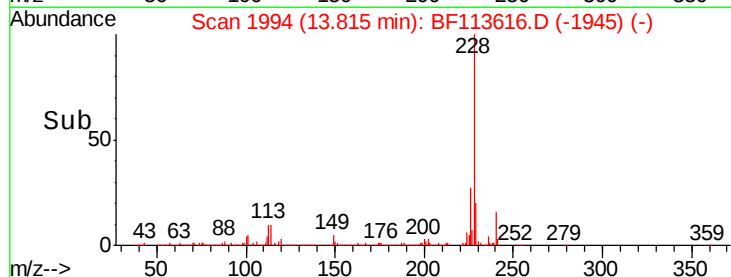
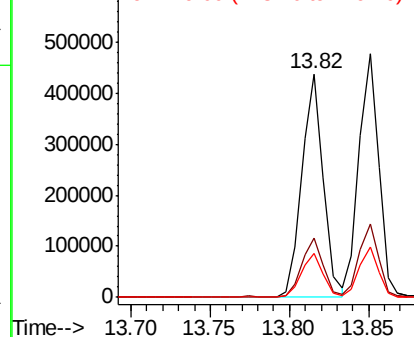
228 100

226 26.8 21.7 32.5

229 19.9 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 23.438 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

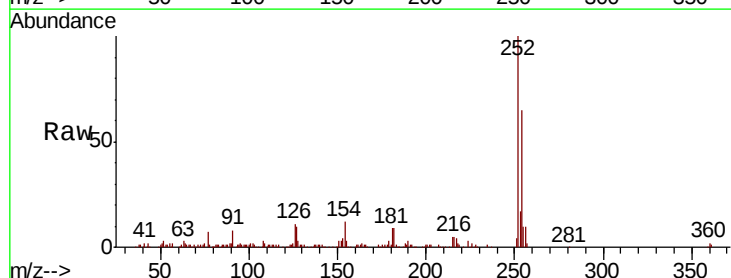
Tgt Ion:252 Resp: 135319

Ion Ratio Lower Upper

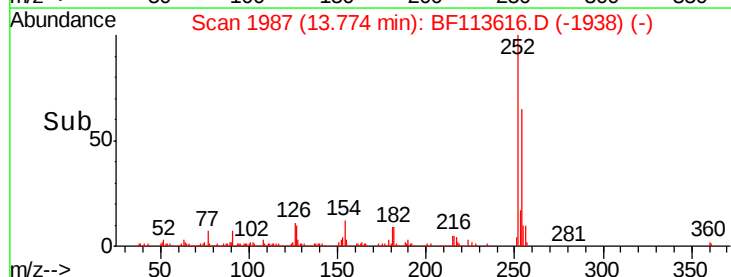
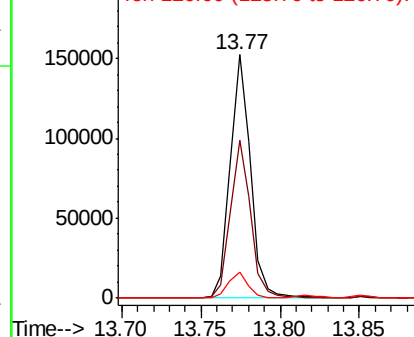
252 100

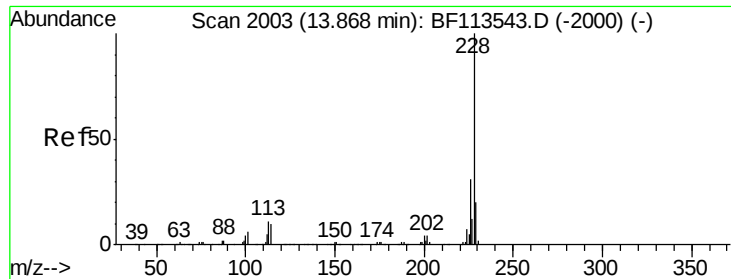
254 64.9 51.4 77.2

126 10.8 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 27.411 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMS

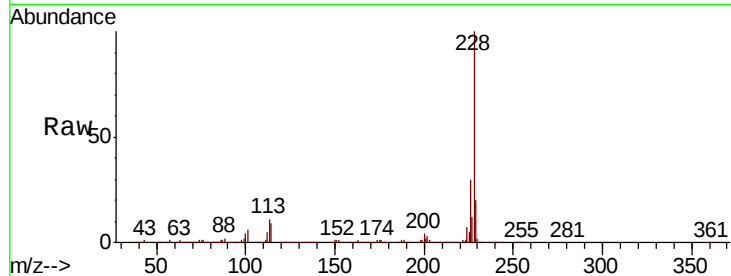
Tot Ion:228 Resp: 416508

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

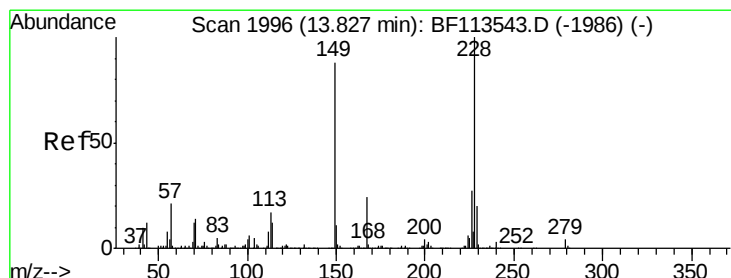
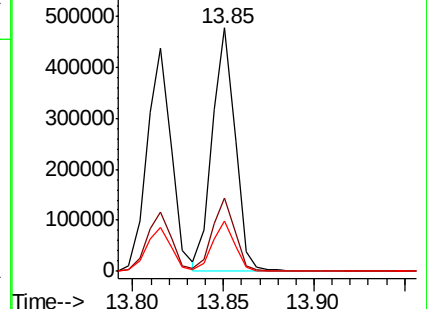
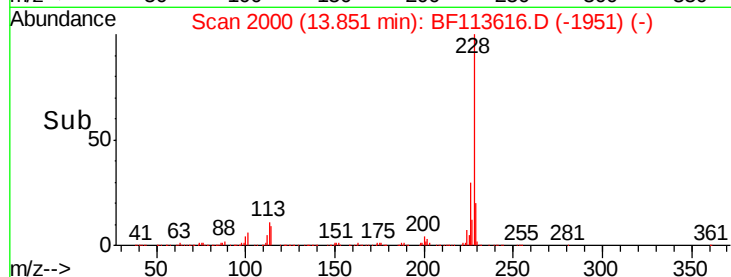
229 20.5 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 24.827 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

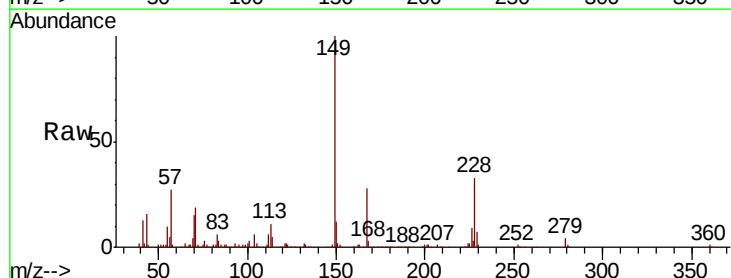
Tgt Ion:149 Resp: 241585

Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

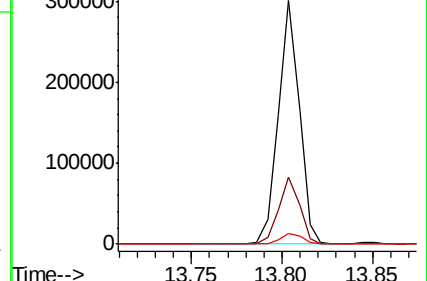
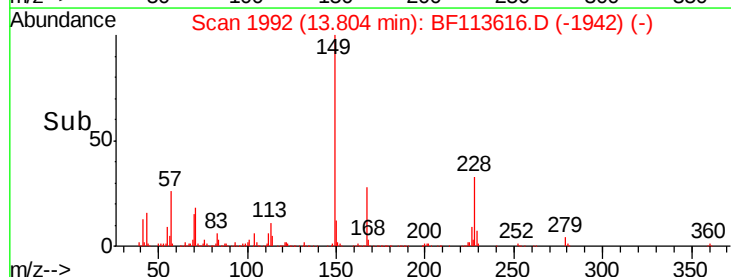
279 4.2 3.3 4.9

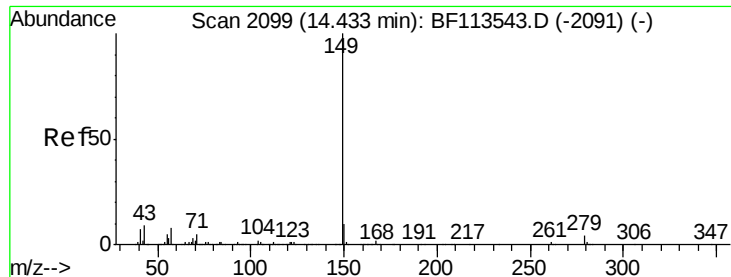


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

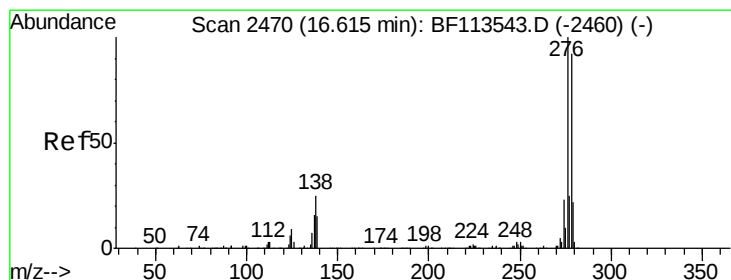
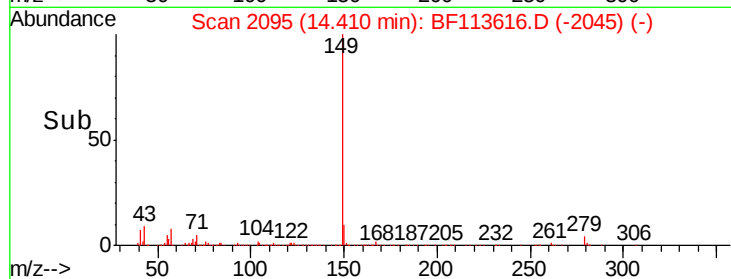
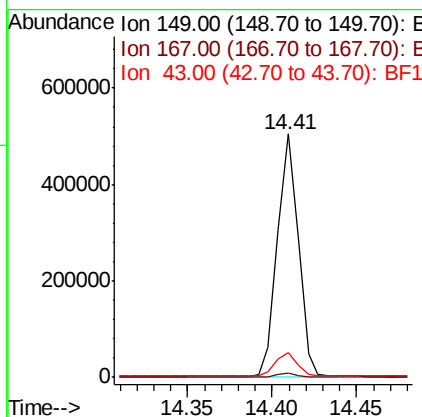
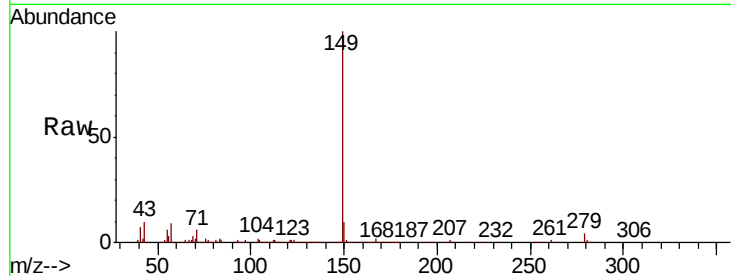




#85
Di-n-octyl phthalate
Concen: 27.219 ng
RT: 14.41 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

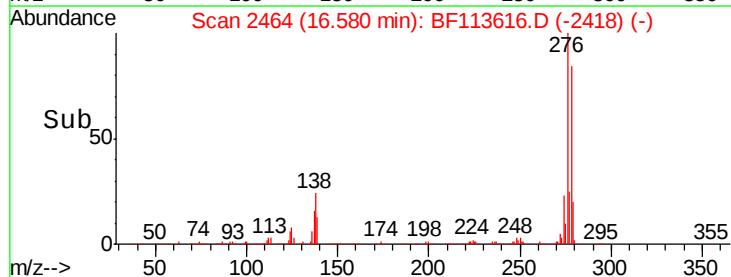
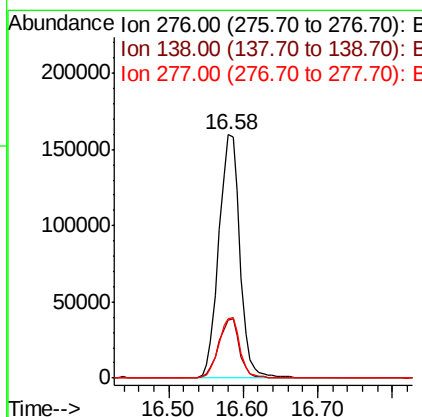
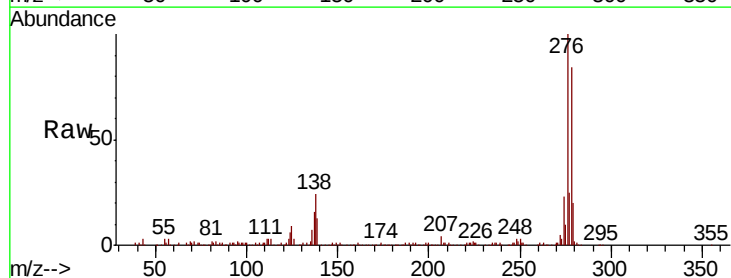
Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMS

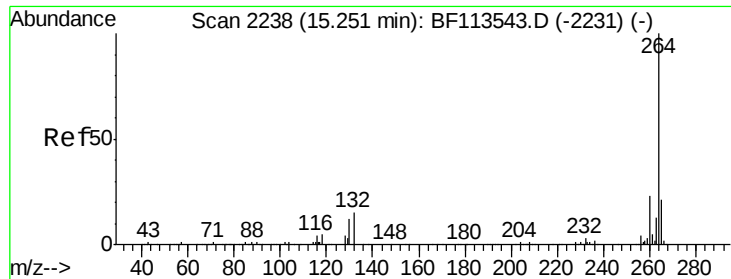
Tot Ion:149 Resp: 430523
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 9.5 7.4 11.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 22.423 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.03 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Tgt Ion:276 Resp: 314582
Ion Ratio Lower Upper
276 100
138 24.1 18.7 28.1
277 25.2 19.8 29.8



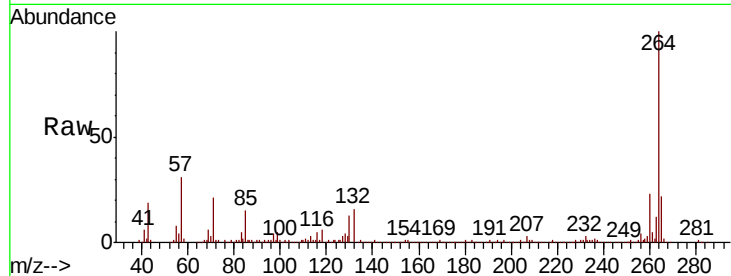


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

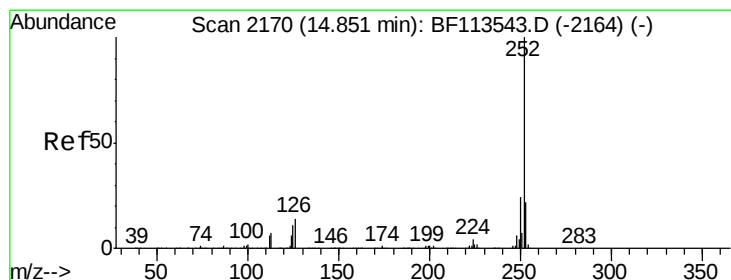
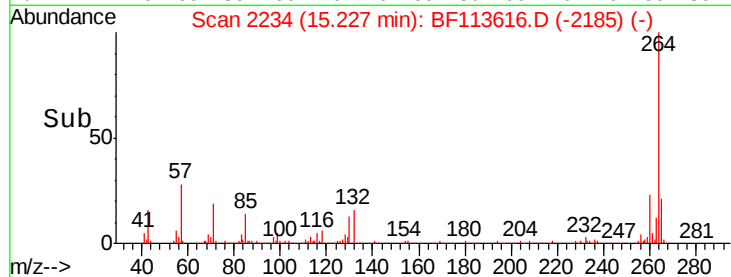
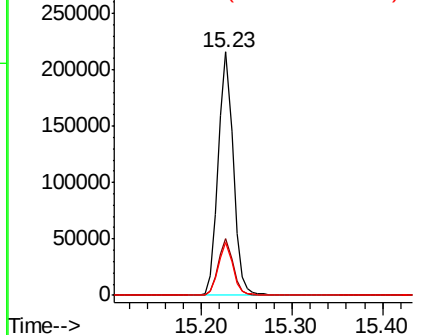
Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMS

Tot Ion:264 Resp: 247573

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.3	27.5
265	21.7	16.9	25.3



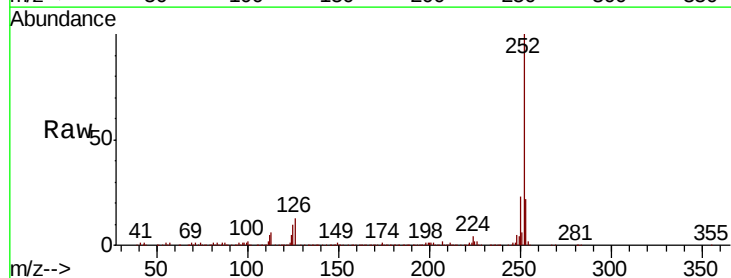
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



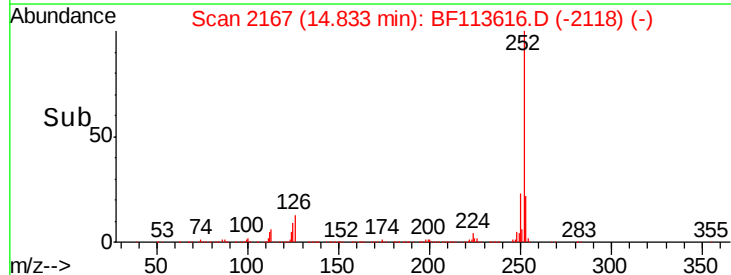
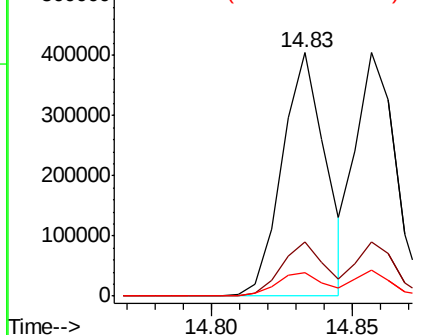
#88
Benzo(b)fluoranthene
Concen: 28.615 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

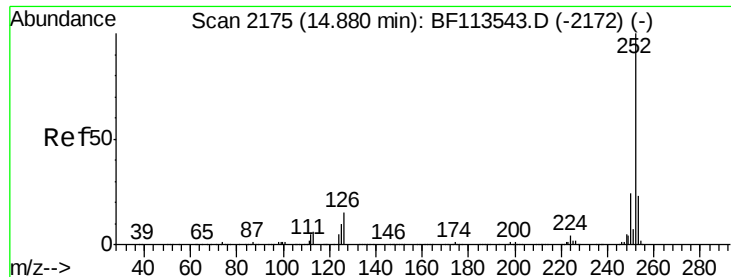
Tgt Ion:252 Resp: 433640

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	9.6	7.4	11.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

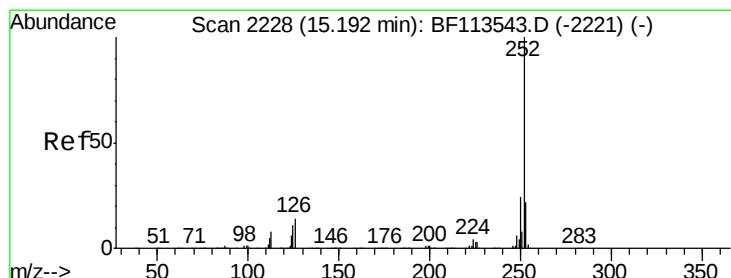
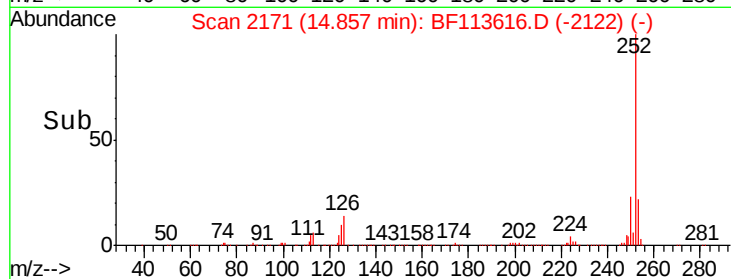
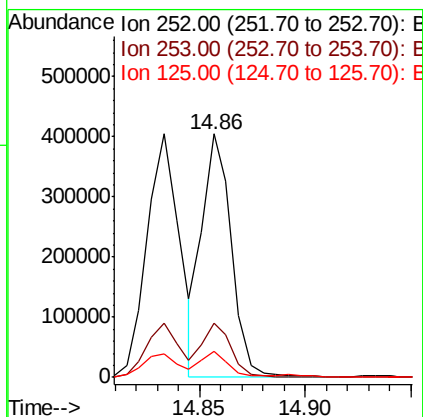
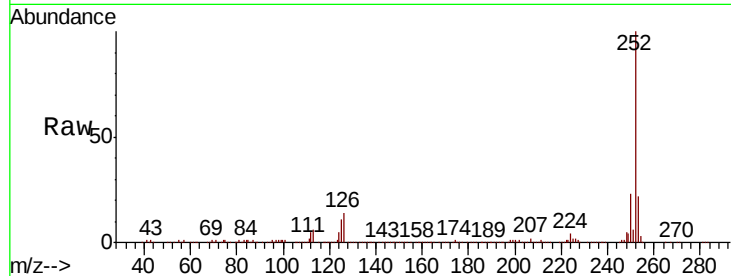




#89
Benzo(k)fluoranthene
Concen: 28.770 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

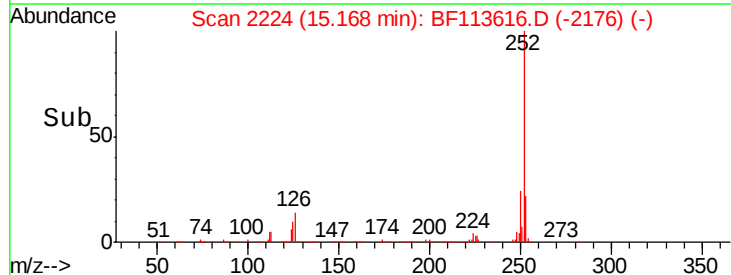
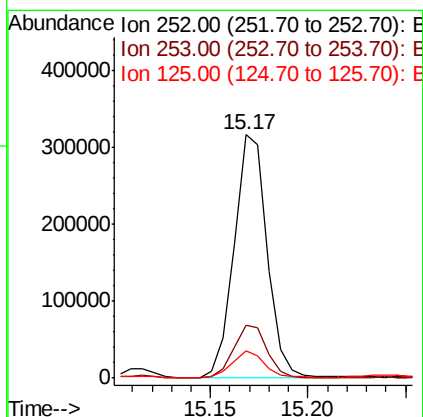
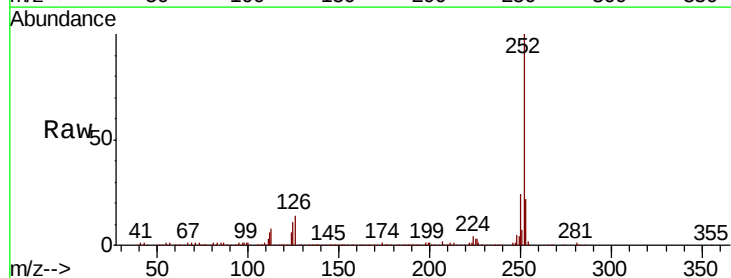
Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMS

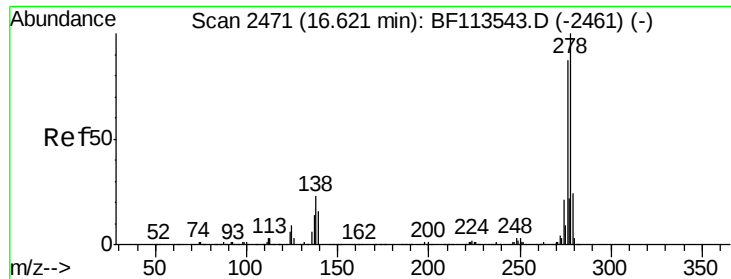
Tot Ion:252 Resp: 391301
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.5 8.2 12.4



#90
Benzo(a)pyrene
Concen: 27.421 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BF113616.D
Acq: 5 Apr 2019 14:55

Tgt Ion:252 Resp: 369258
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.4 7.6 11.4#





#91

Dibenzo(a,h)anthracene

Concen: 21.625 ng

RT: 16.59 min Scan# 2465

Delta R.T. -0.02 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Instrument :

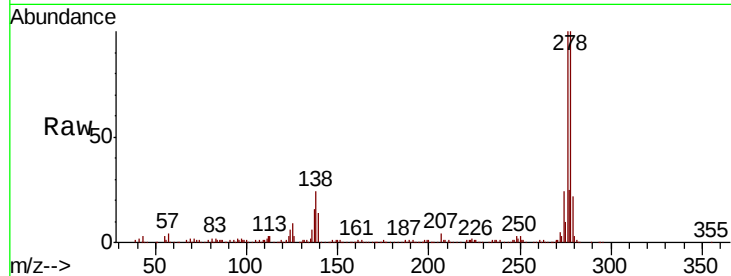
BNA_F

ClientSampleId :

S10A(2-10)COMPMS

Tot Ion:278 Resp: 272319

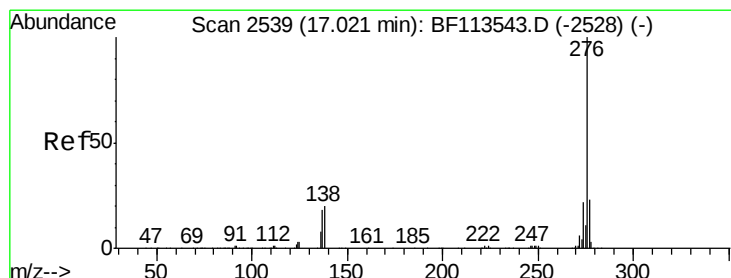
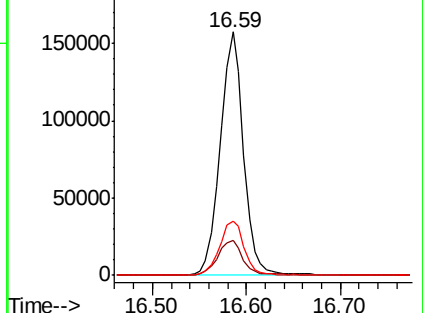
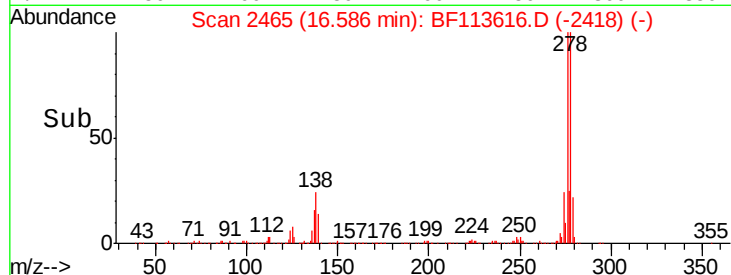
Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.0	18.0
279	22.5	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 19.262 ng

RT: 16.99 min Scan# 2534

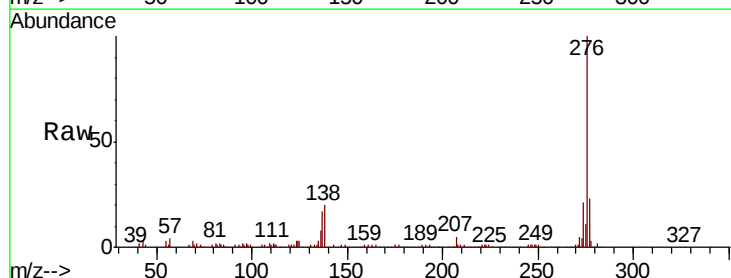
Delta R.T. -0.02 min

Lab File: BF113616.D

Acq: 5 Apr 2019 14:55

Tgt Ion:276 Resp: 247589

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	19.6	15.4	23.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

