

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032419\
 Data File : BF113266.D
 Acq On : 24 Mar 2019 14:23
 Operator : JU/SJ
 Sample : K2058-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMSD

Quant Time: Mar 25 04:19:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	154665	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	587553	20.00	ng	-0.02
39) Acenaphthene-d10	9.75	164	301058	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	618537	20.00	ng	-0.02
76) Chrysene-d12	13.86	240	401636	20.00	ng	-0.01
87) Perylene-d12	15.26	264	401021	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1129693	113.62	ng	0.00
7) Phenol-d6	6.37	99	1476386	118.21	ng	0.00
23) Nitrobenzene-d5	7.28	82	925835	94.29	ng	-0.02
42) 2,4,6-Tribromophenol	10.54	330	506249	158.40	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	1650634	93.21	ng	-0.02
79) Terphenyl-d14	12.81	244	1822951	87.98	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	147863	29.667	ng	97
3) Pyridine	3.14	79	352654	26.448	ng	99
4) n-Nitrosodimethylamine	3.06	42	181788	31.166	ng	99
6) Aniline	6.38	93	366193	21.300	ng	# 1
8) 2-Chlorophenol	6.50	128	387852	35.042	ng	97
9) Benzaldehyde	6.26	77	96690	10.744	ng	96
10) Phenol	6.38	94	490550	33.657	ng	89
11) bis(2-Chloroethyl)ether	6.45	93	382275	34.172	ng	97
12) 1,3-Dichlorobenzene	6.66	146	406192	35.526	ng	95
13) 1,4-Dichlorobenzene	6.73	146	419346	36.572	ng	96
14) 1,2-Dichlorobenzene	6.89	146	388791	36.988	ng	98
15) Benzyl Alcohol	6.86	79	322938	33.908	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	604291	32.369	ng	74
17) 2-Methylphenol	6.98	107	321901	35.850	ng	96
18) Hexachloroethane	7.23	117	149046	33.934	ng	# 86
19) n-Nitroso-di-n-propylamine	7.13	70	271904	34.374	ng	99
20) 3+4-Methylphenols	7.14	107	407564	40.205	ng	# 65
22) Acetophenone	7.13	105	540311	39.328	ng	# 90
24) Nitrobenzene	7.30	77	412869	37.779	ng	97
25) Isophorone	7.54	82	769913	36.396	ng	98
26) 2-Nitrophenol	7.62	139	220493	48.467	ng	99
27) 2,4-Dimethylphenol	7.66	122	357758	42.270	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	492347	37.227	ng	99
29) 2,4-Dichlorophenol	7.86	162	353349	43.052	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	366572	41.566	ng	99
31) Naphthalene	8.02	128	1142202	39.156	ng	100
32) Benzoic acid	7.75	122	38828	6.545	ng	97
33) 4-Chloroaniline	8.07	127	246444	19.946	ng	99
34) Hexachlorobutadiene	8.14	225	214302	43.088	ng	99
35) Caprolactam	8.44	113	61774	21.369	ng	99
36) 4-Chloro-3-methylphenol	8.57	107	355181	39.103	ng	92
37) 2-Methylnaphthalene	8.71	142	777552	41.276	ng	99
38) 1-Methylnaphthalene	8.81	142	729512	39.977	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.88	216	354976	40.434	ng	98

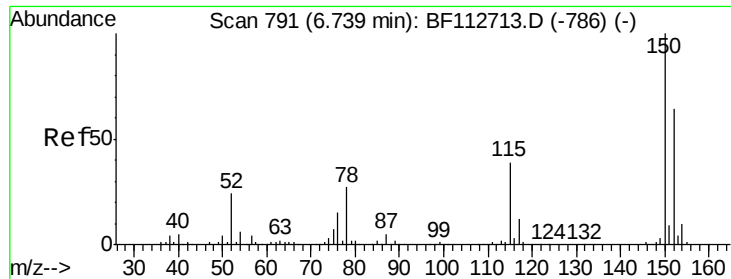
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032419\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	357867	74.440	ng	100
43) 2,4,6-Trichlorophenol	8.99	196	251385	41.606	ng	99
44) 2,4,5-Trichlorophenol	9.04	196	273044	41.809	ng	97
46) 1,1'-Biphenyl	9.17	154	955724	38.920	ng	98
47) 2-Chloronaphthalene	9.20	162	730265	38.086	ng	98
48) 2-Nitroaniline	9.29	65	239034	41.014	ng	98
49) Acenaphthylene	9.61	152	1211109	37.206	ng	99
50) Dimethylphthalate	9.47	163	975436	43.941	ng	99
51) 2,6-Dinitrotoluene	9.54	165	201654	43.623	ng #	73
52) Acenaphthene	9.78	154	703795	36.972	ng	100
53) 3-Nitroaniline	9.70	138	165479	29.378	ng	98
54) 2,4-Dinitrophenol	9.82	184	135691	72.426	ng	93
55) Dibenzofuran	9.96	168	1074126	38.824	ng	95
56) 4-Nitrophenol	9.89	139	307067	67.077	ng	94
57) 2,4-Dinitrotoluene	9.95	165	270706	47.112	ng	85
58) Fluorene	10.30	166	805406	41.016	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.08	232	247894	45.560	ng #	92
60) Diethylphthalate	10.17	149	918329	39.169	ng	98
61) 4-Chlorophenyl-phenylether	10.29	204	412470	45.147	ng	95
62) 4-Nitroaniline	10.32	138	230053	44.199	ng	96
63) Azobenzene	10.45	77	861912	35.892	ng	96
65) 4,6-Dinitro-2-methylphenol	10.36	198	123810	48.647	ng #	71
66) n-Nitrosodiphenylamine	10.41	169	765501	38.589	ng	99
67) 4-Bromophenyl-phenylether	10.77	248	269461	41.360	ng	94
68) Hexachlorobenzene	10.85	284	309421	42.132	ng #	86
69) Atrazine	10.94	200	250902	41.298	ng	97
70) Pentachlorophenol	11.05	266	294506	68.132	ng	98
71) Phenanthrene	11.25	178	1200384	39.006	ng	99
72) Anthracene	11.30	178	1267153	39.335	ng	99
73) Carbazole	11.46	167	1203514	38.297	ng	99
74) Di-n-butylphthalate	11.79	149	1470561	39.027	ng	100
75) Fluoranthene	12.44	202	1295961	39.306	ng	96
77) Benzidine	12.56	184	428384	20.558	ng	99
78) Pyrene	12.66	202	1267911	37.447	ng	100
80) Butylbenzylphthalate	13.28	149	559800	37.456	ng	96
81) Benzo(a)anthracene	13.85	228	909628	32.678	ng	99
82) 3,3'-Dichlorobenzidine	13.81	252	254166	24.143	ng	99
83) Chrysene	13.89	228	928625	34.058	ng	99
84) Bis(2-ethylhexyl)phthalate	13.84	149	707080	40.335	ng	100
85) Di-n-octyl phthalate	14.45	149	1179605	39.187	ng	97
86) Indeno(1,2,3-cd)pyrene	16.63	276	1191974	51.278	ng	94
88) Benzo(b)fluoranthene	14.87	252	905362	34.903	ng #	97
89) Benzo(k)fluoranthene	14.90	252	862414	36.705	ng #	97
90) Benzo(a)pyrene	15.21	252	884000	38.529	ng	98
91) Dibenzo(a,h)anthracene	16.64	278	1001593	51.159	ng	97
92) Benzo(g,h,i)perylene	17.04	276	1047991	53.308	ng	95

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

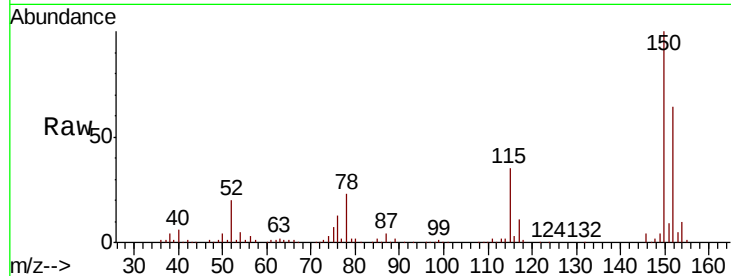


#1

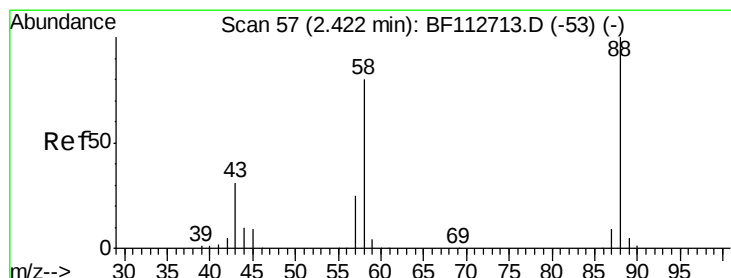
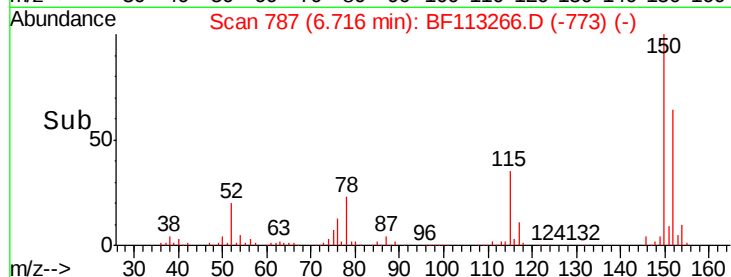
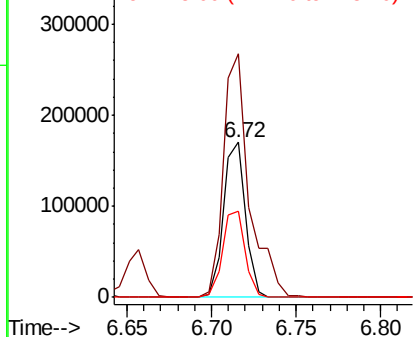
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

Tgt Ion: 152 Resp: 154665
Ion Ratio Lower Upper
152 100
150 156.9 124.2 186.2
115 55.7 48.2 72.4



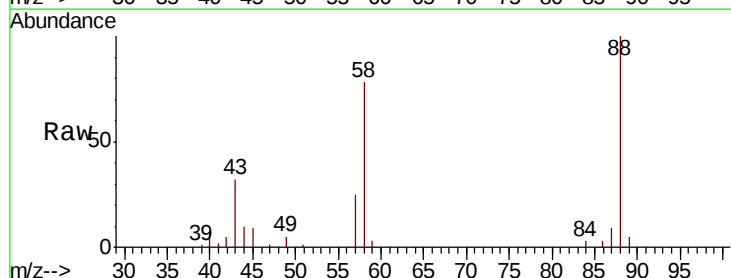
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



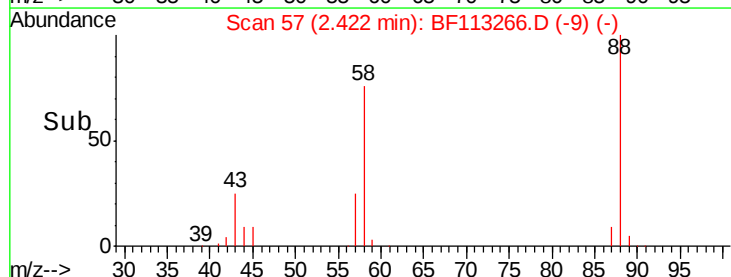
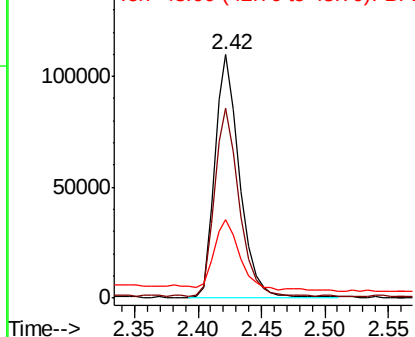
#2

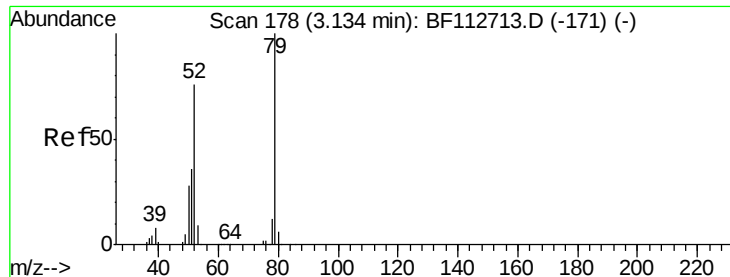
1,4-Dioxane
Concen: 29.667 ng
RT: 2.42 min Scan# 57
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion: 88 Resp: 147863
Ion Ratio Lower Upper
88 100
58 76.7 63.1 94.7
43 32.7 24.3 36.5



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

Pyridine

Concen: 26.448 ng

RT: 3.14 min Scan# 179

Delta R.T. -0.01 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMSD

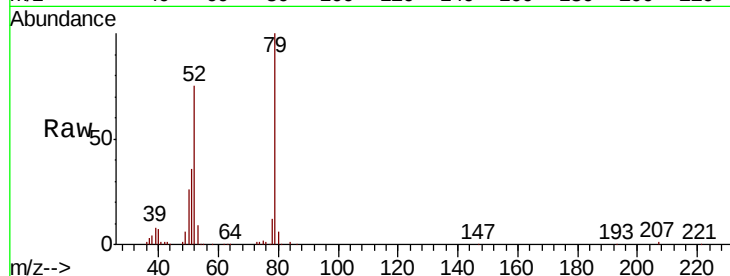
Tgt Ion: 79 Resp: 352654

Ion Ratio Lower Upper

79 100

52 75.3 60.5 90.7

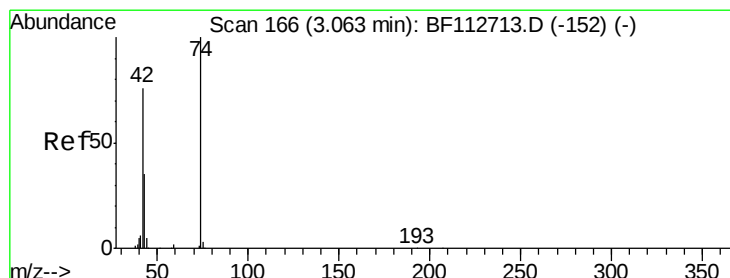
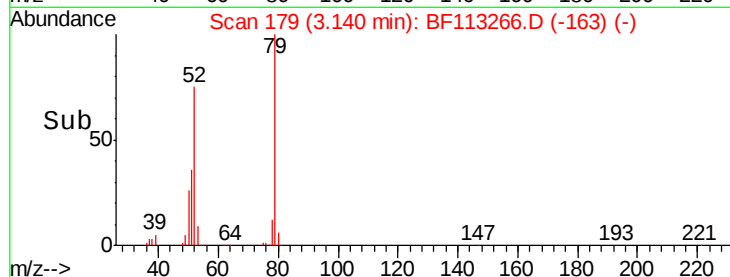
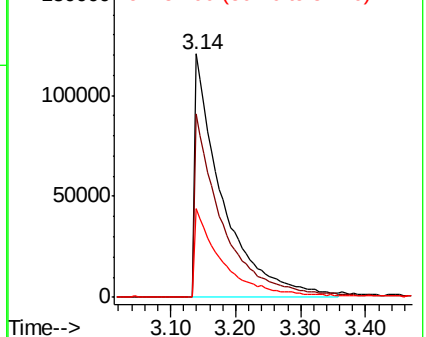
51 36.5 28.8 43.2



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: 31.166 ng

RT: 3.06 min Scan# 166

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

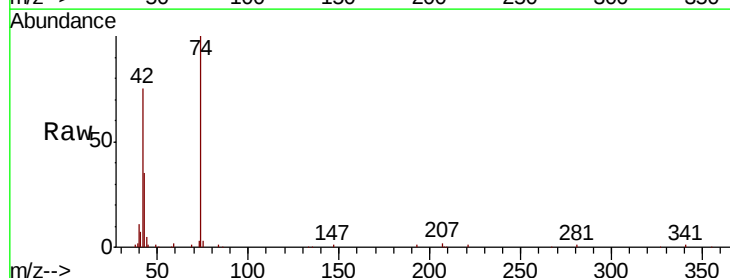
Tgt Ion: 42 Resp: 181788

Ion Ratio Lower Upper

42 100

74 133.5 105.8 158.8

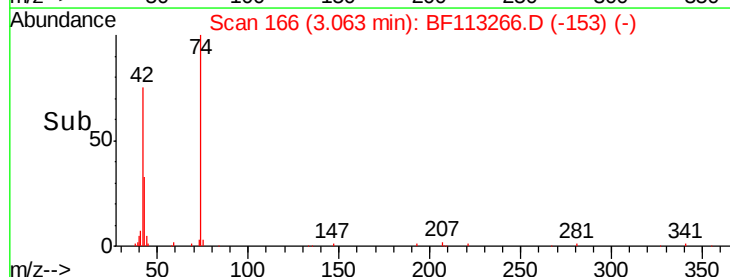
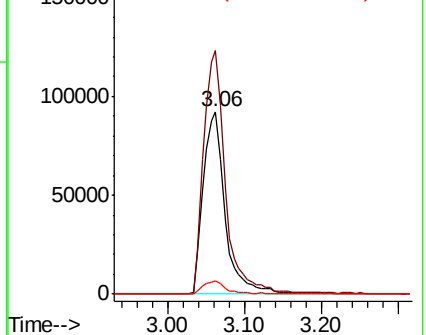
44 7.2 6.2 9.2



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: 113.619 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

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ClientSampleId :

S3B(5-15)COMPMSD

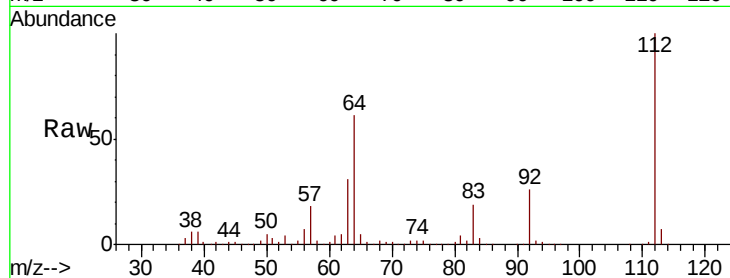
Tgt Ion: 112 Resp: 1129693

Ion Ratio Lower Upper

112 100

64 60.7 47.6 71.4

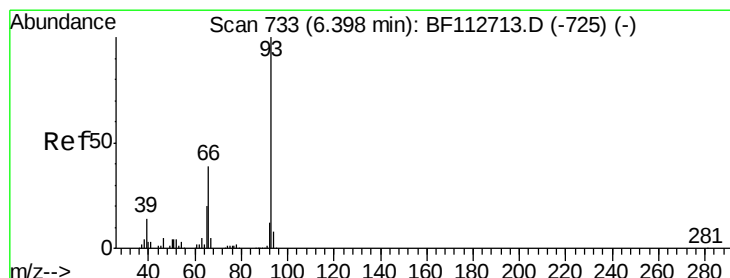
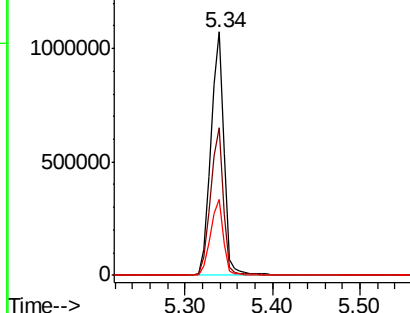
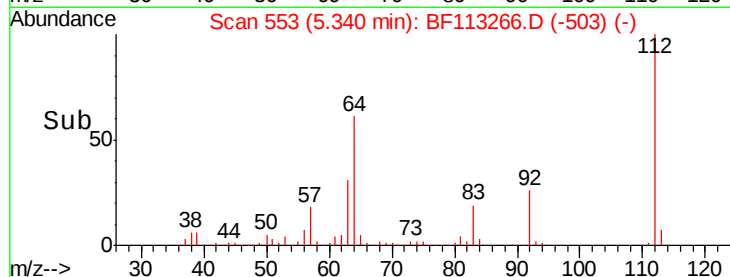
63 31.1 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 21.300 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

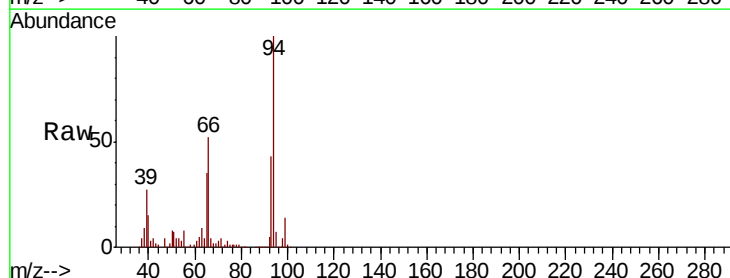
Tgt Ion: 93 Resp: 366193

Ion Ratio Lower Upper

93 100

66 121.1 32.2 48.2#

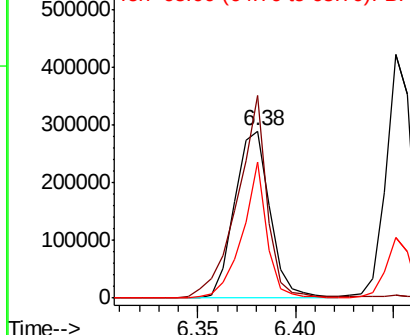
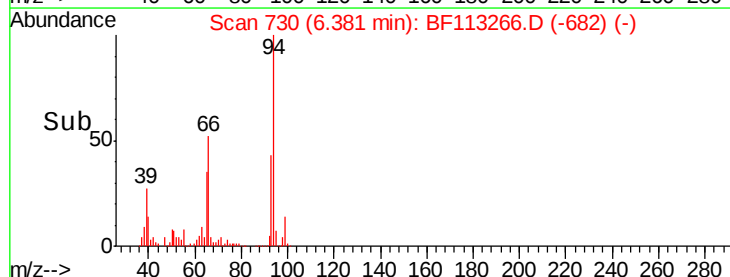
65 81.5 16.2 24.4#

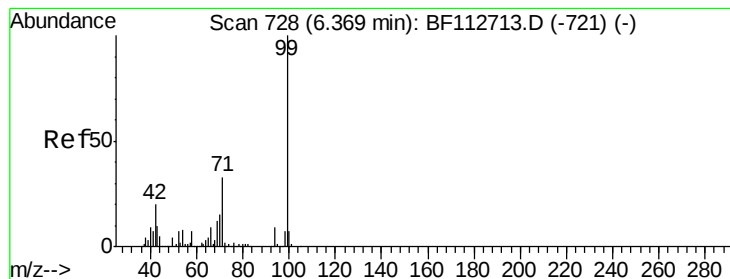


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 118.207 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF113266.D

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S3B(5-15)COMPMSD

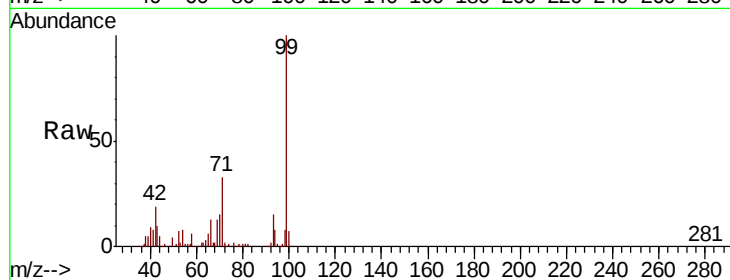
Tgt Ion: 99 Resp: 1476386

Ion Ratio Lower Upper

99 100

42 19.3 16.3 24.5

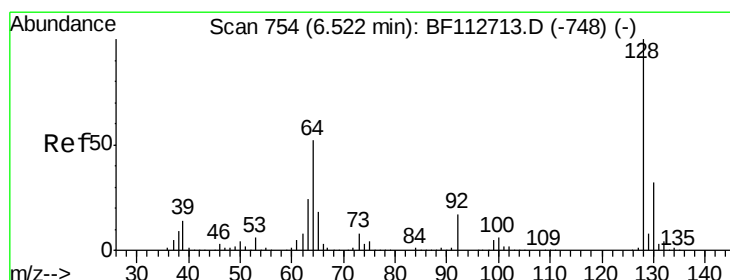
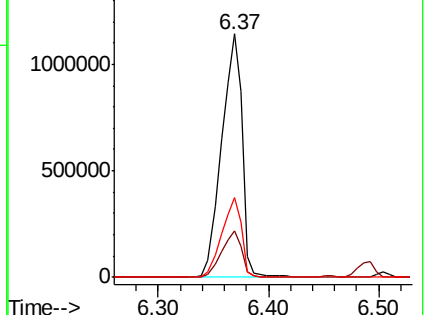
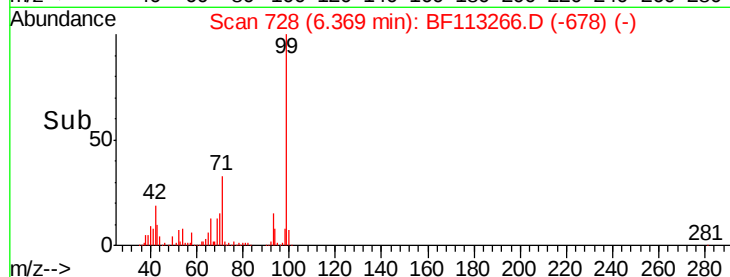
71 32.7 26.2 39.4



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: 35.042 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

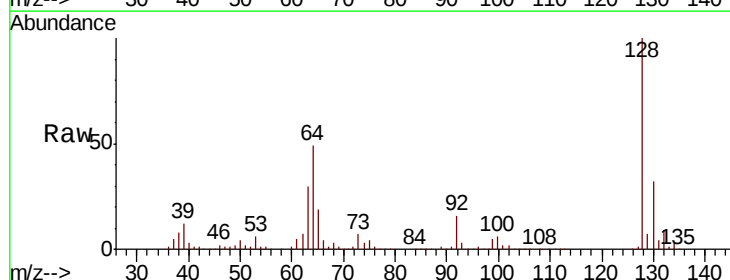
Tgt Ion: 128 Resp: 387852

Ion Ratio Lower Upper

128 100

130 32.5 12.4 52.4

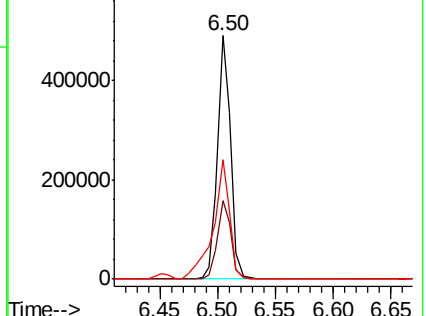
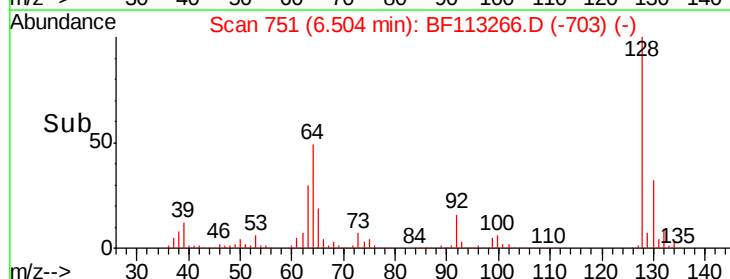
64 49.2 32.2 72.2

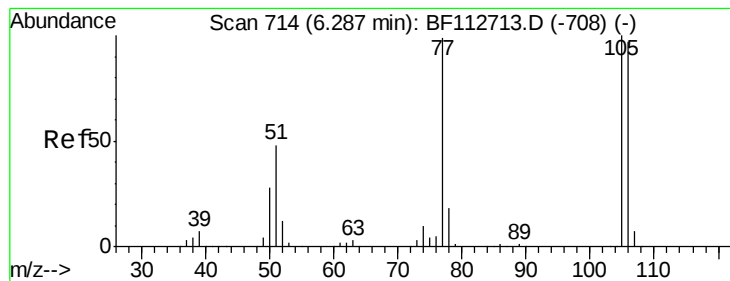


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 10.744 ng

RT: 6.26 min Scan# 709

Delta R.T. -0.02 min

Lab File: BF113266.D

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Instrument :

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ClientSampleId :

S3B(5-15)COMPMSD

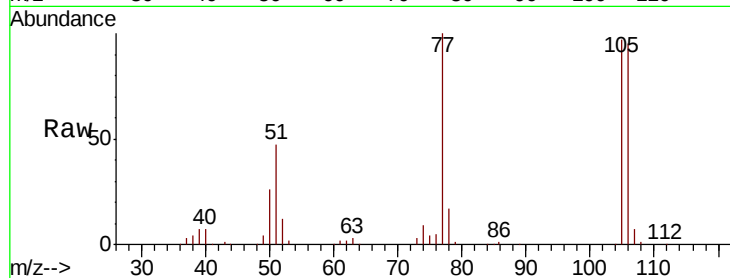
Tgt Ion: 77 Resp: 96690

Ion Ratio Lower Upper

77 100

105 96.8 81.4 121.4

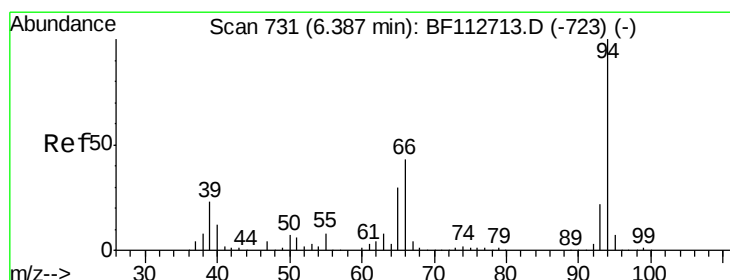
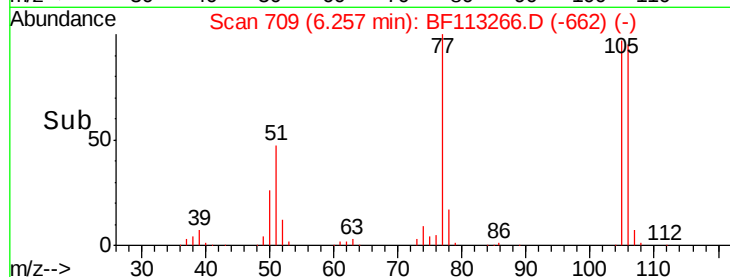
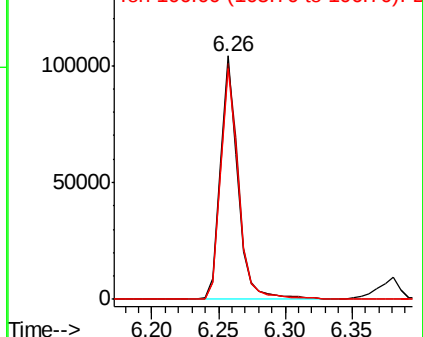
106 94.6 78.3 118.3



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: 33.657 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

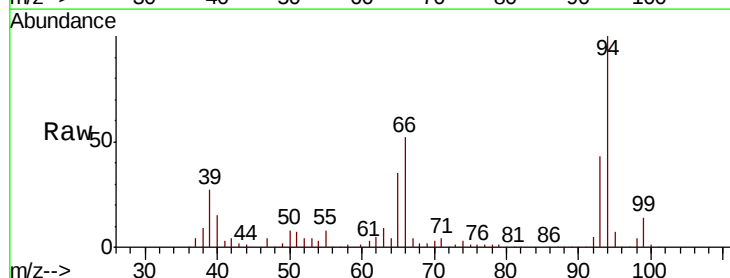
Tgt Ion: 94 Resp: 490550

Ion Ratio Lower Upper

94 100

65 34.7 10.5 50.5

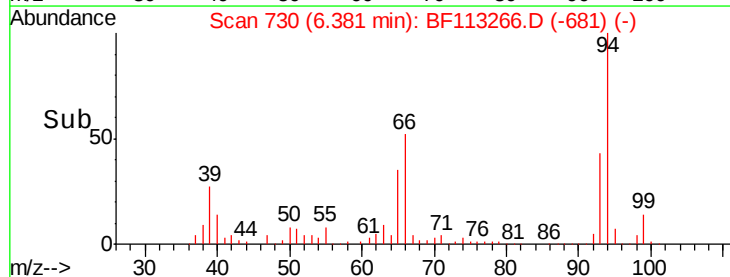
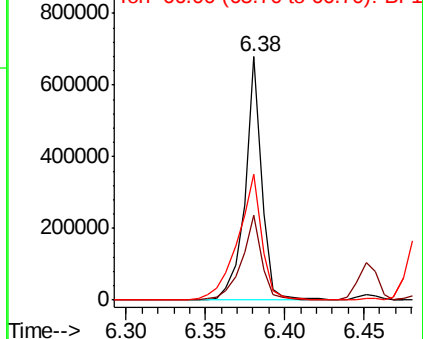
66 51.6 22.6 62.6

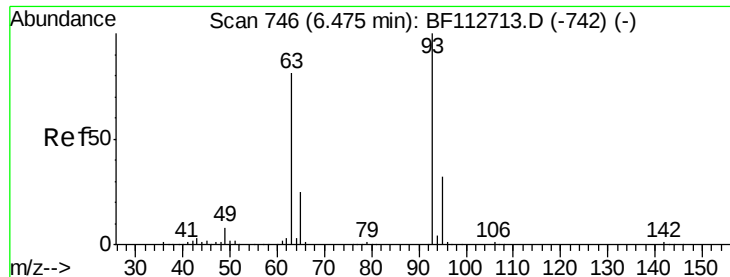


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

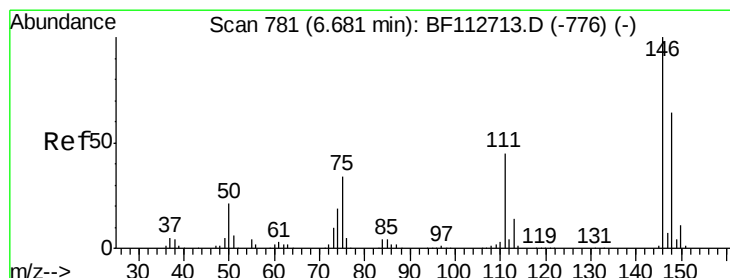
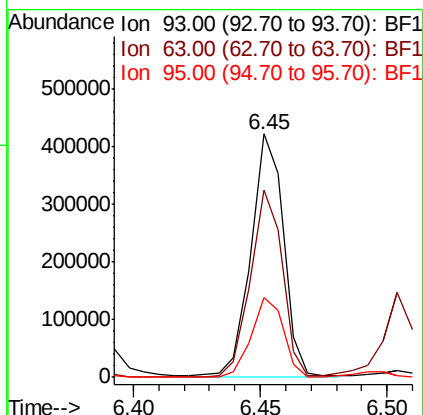
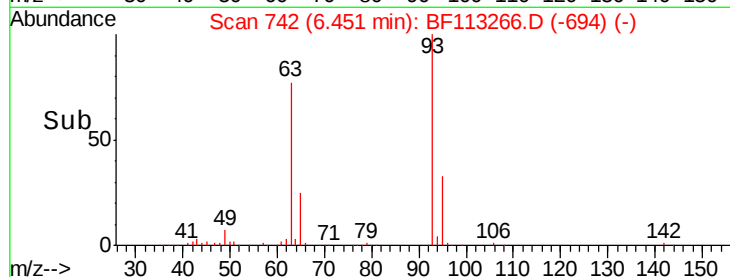
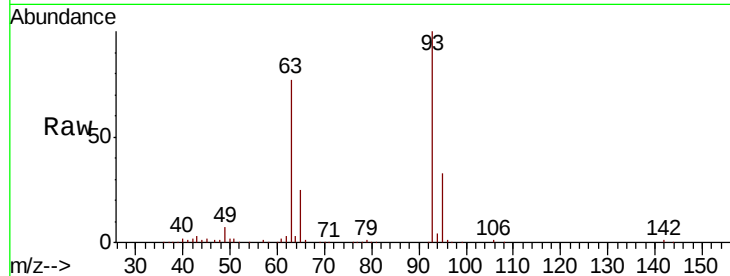




#11
bis(2-Chloroethyl)ether
Concen: 34.172 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

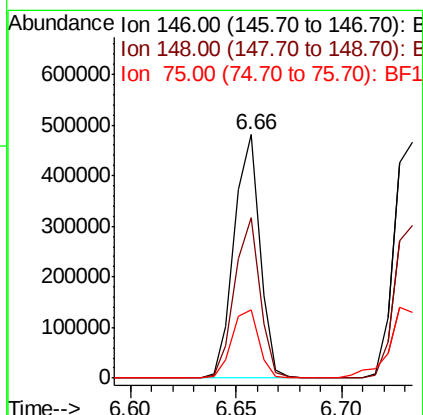
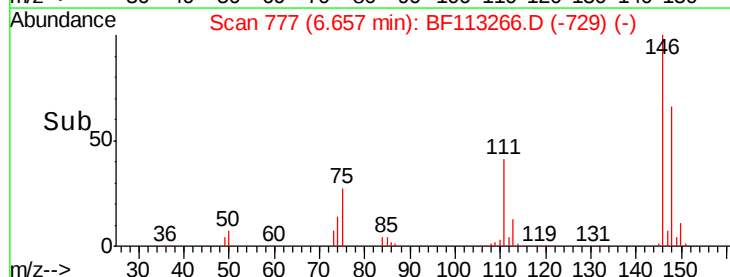
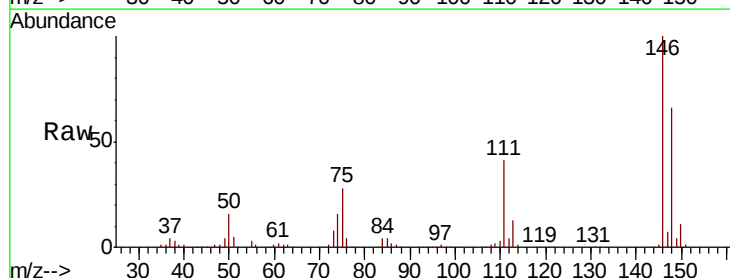
Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

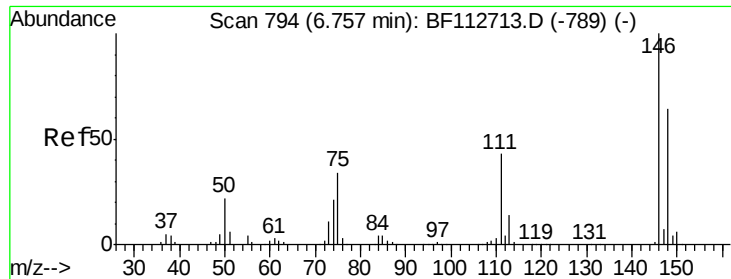
Tgt Ion: 93 Resp: 382275
Ion Ratio Lower Upper
93 100
63 77.0 60.5 100.5
95 32.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 35.526 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion: 146 Resp: 406192
Ion Ratio Lower Upper
146 100
148 65.6 50.9 76.3
75 28.1 26.9 40.3

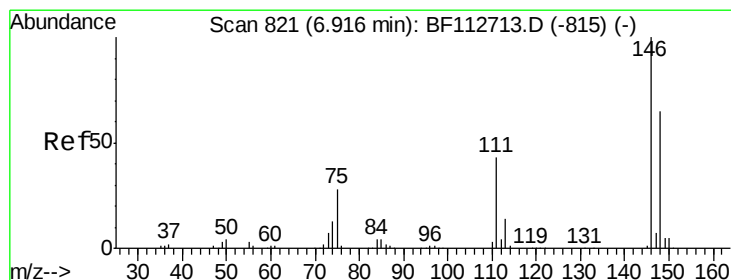
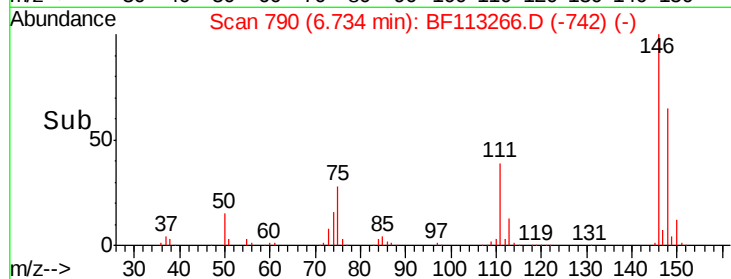
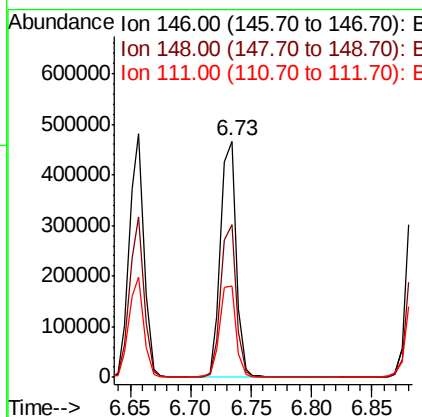
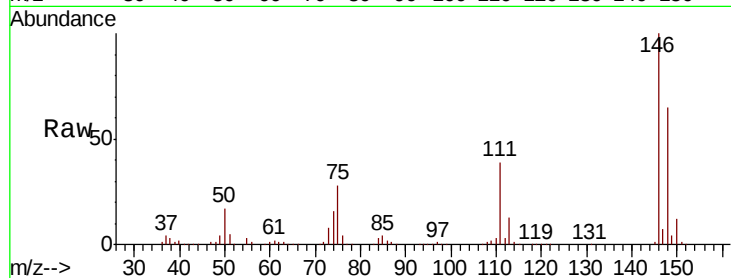




#13
 1,4-Dichlorobenzene
 Concen: 36.572 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

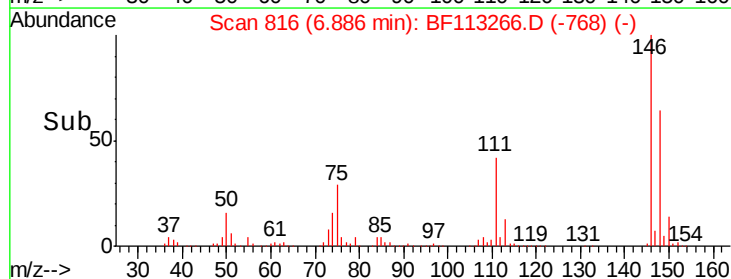
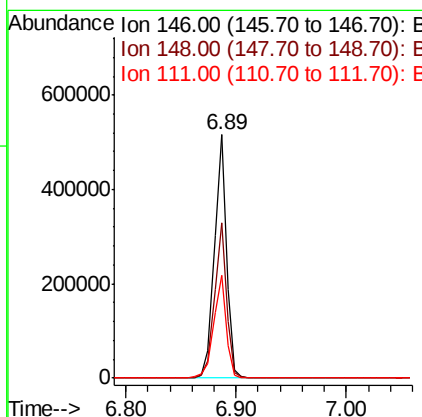
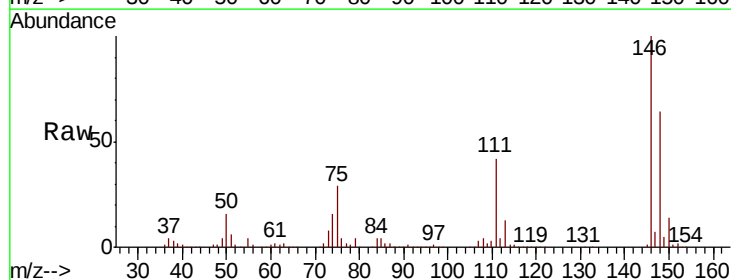
Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMSD

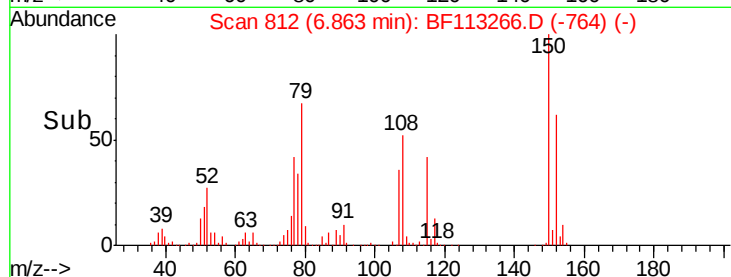
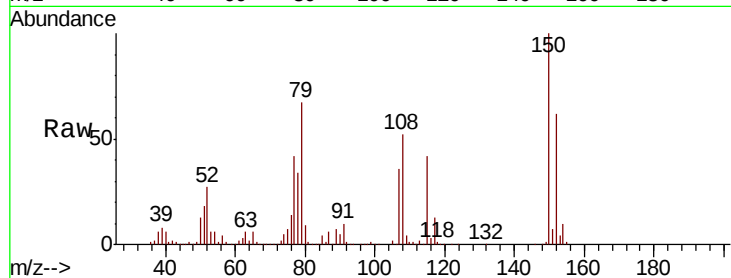
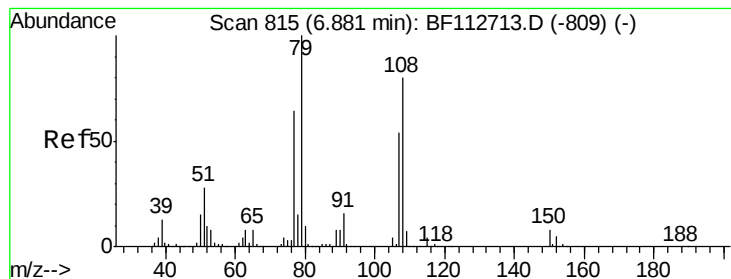
Tgt Ion:146 Resp: 419346
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.0 76.4
 111 38.7 34.5 51.7



#14
 1,2-Dichlorobenzene
 Concen: 36.988 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

Tgt Ion:146 Resp: 388791
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.0 78.0
 111 42.1 34.8 52.2





#15

Benzyl Alcohol

Concen: 33.908 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMSD

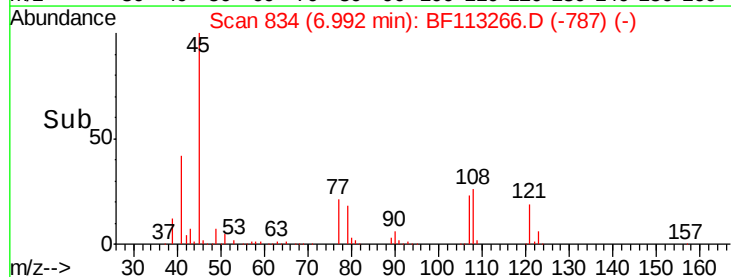
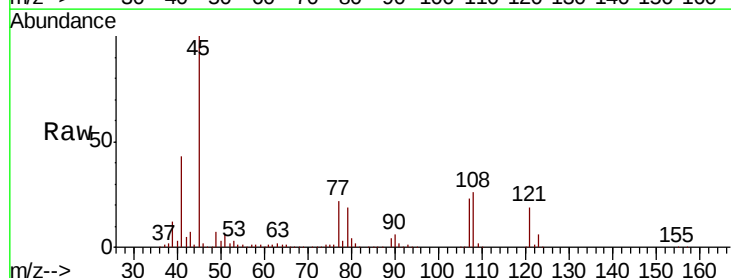
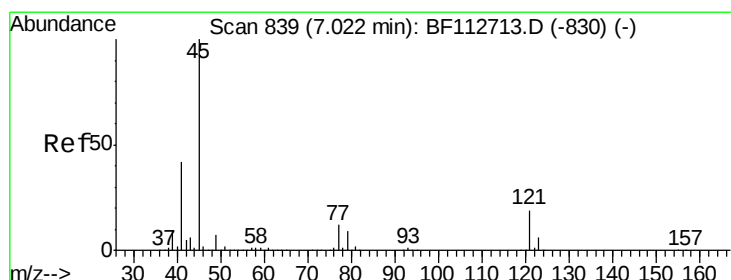
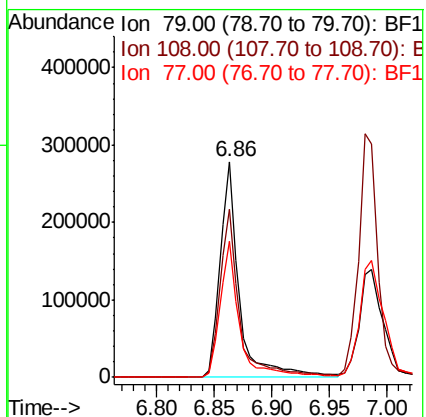
Tgt Ion: 79 Resp: 322938

Ion Ratio Lower Upper

79 100

108 78.1 64.2 96.4

77 62.8 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.369 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

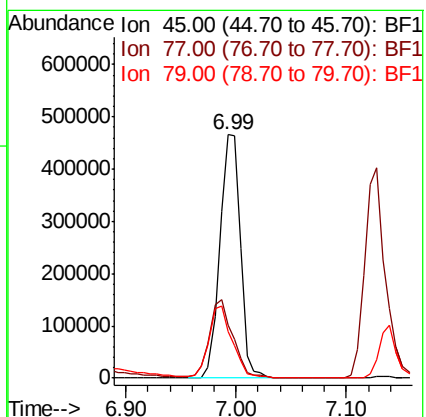
Tgt Ion: 45 Resp: 604291

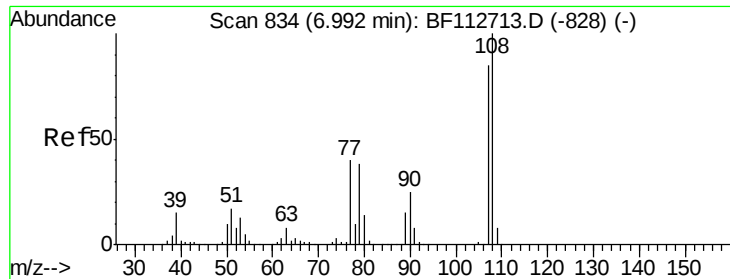
Ion Ratio Lower Upper

45 100

77 21.9 0.0 32.1

79 19.2 0.0 29.4

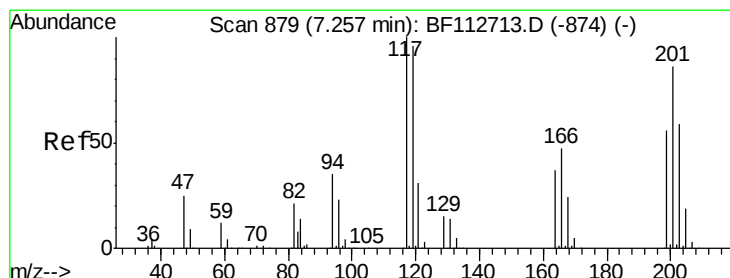
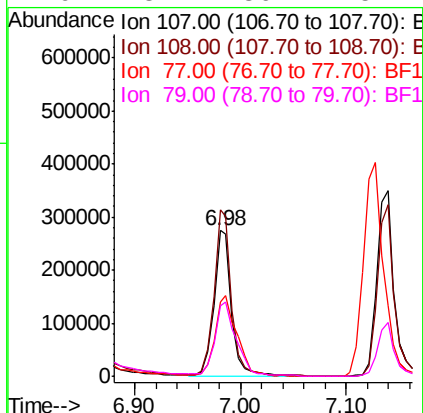
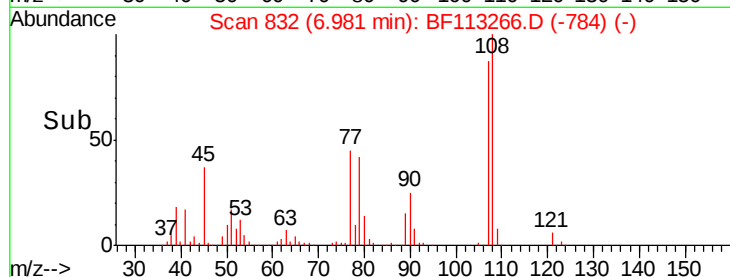
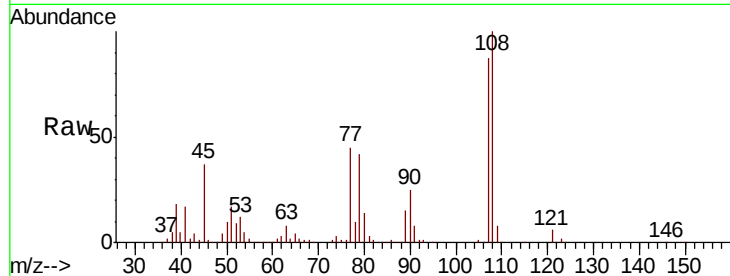




#17
2-Methylphenol
Concen: 35.850 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

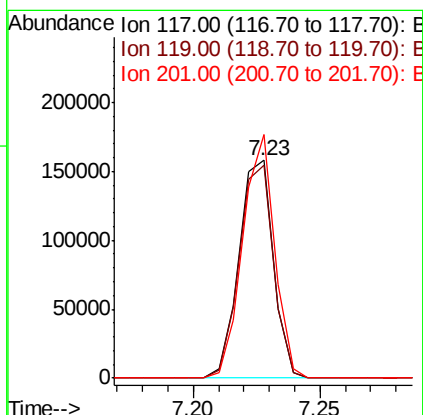
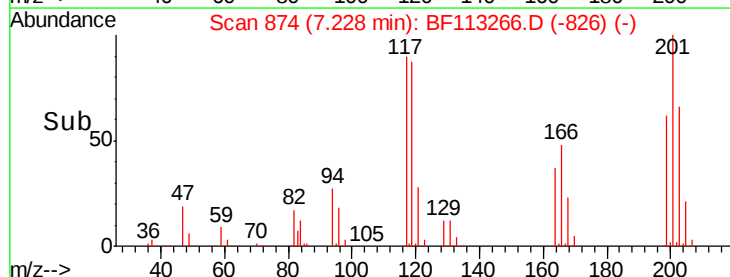
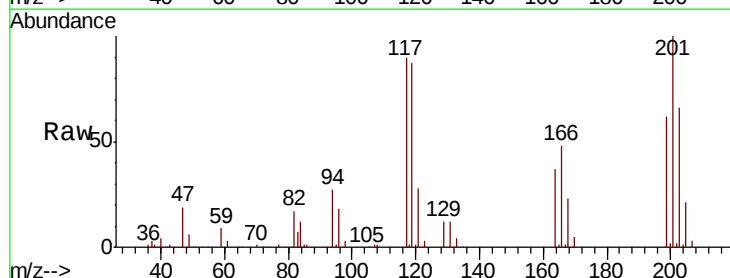
Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

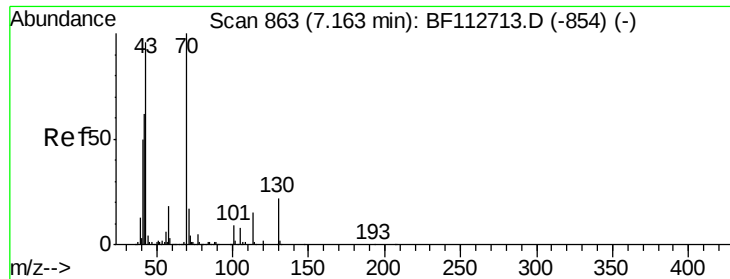
Tgt Ion:	107	Resp:	321901
Ion	Ratio	Lower	Upper
107	100		
108	114.3	94.6	142.0
77	50.9	37.8	56.8
79	48.2	36.2	54.2



#18
Hexachloroethane
Concen: 33.934 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion:	117	Resp:	149046
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.6	115.0
201	111.7	68.9	103.3#

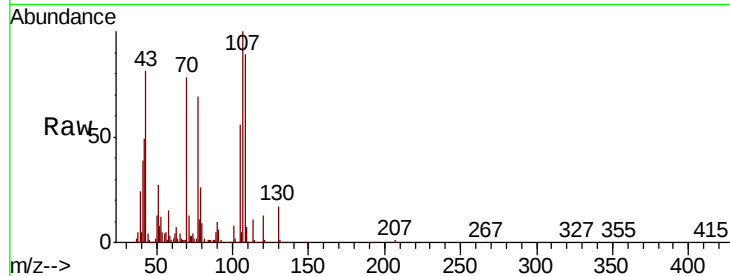




#19
n-Nitroso-di-n-propylamine
Concen: 34.374 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

Tgt Ion:	70	Resp:	271904
Ion	Ratio	Lower	Upper
70	100		
42	62.8	49.9	74.9
101	9.8	7.4	11.2
130	21.5	17.4	26.2



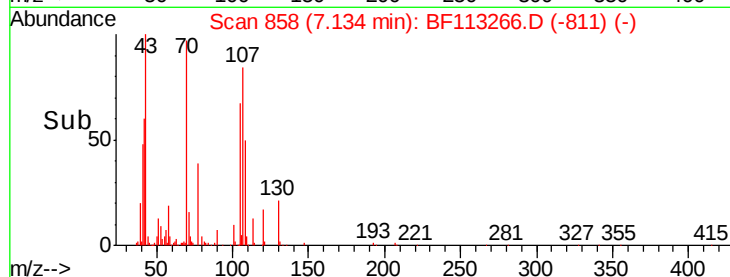
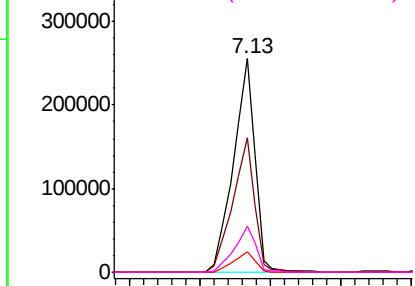
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

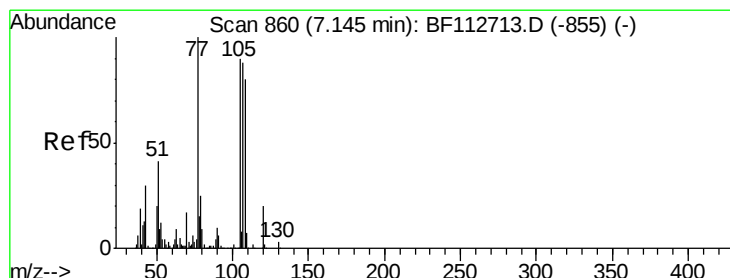
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 40.205 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion:	107	Resp:	407564
Ion	Ratio	Lower	Upper
107	100		
108	92.4	71.4	111.4
77	38.3	94.1	134.1#
79	29.3	8.6	48.6



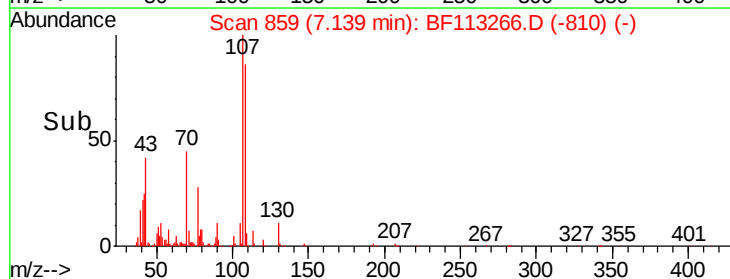
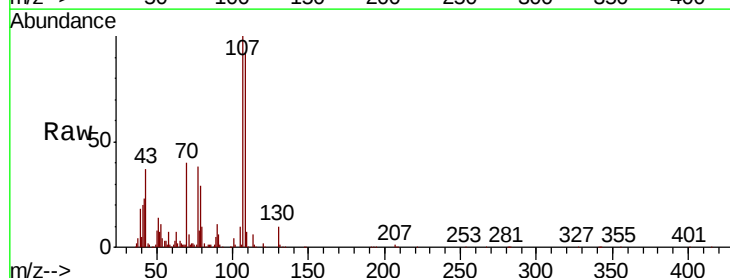
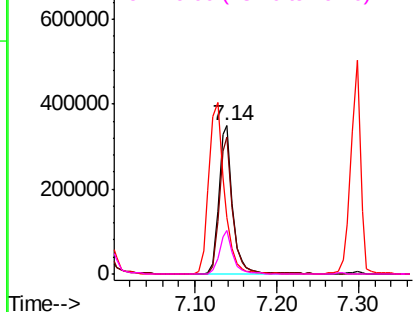
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

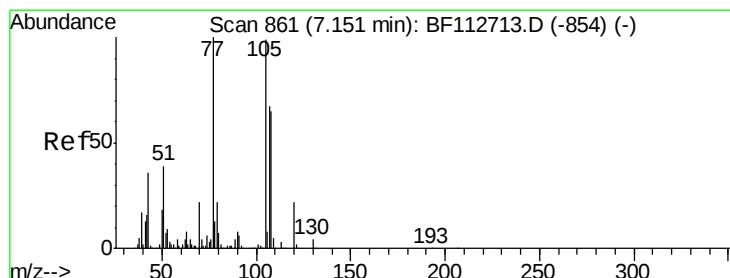
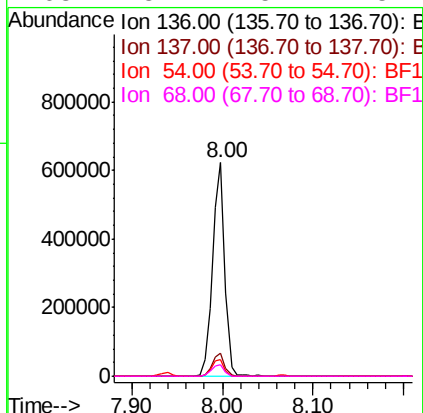
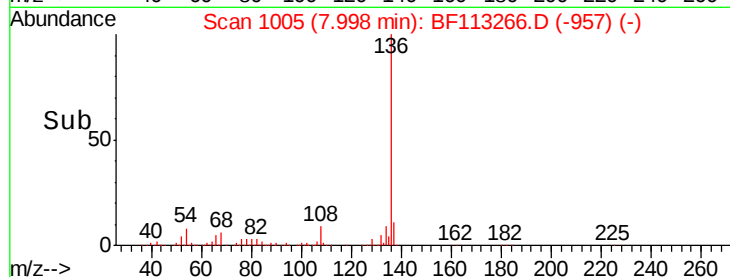
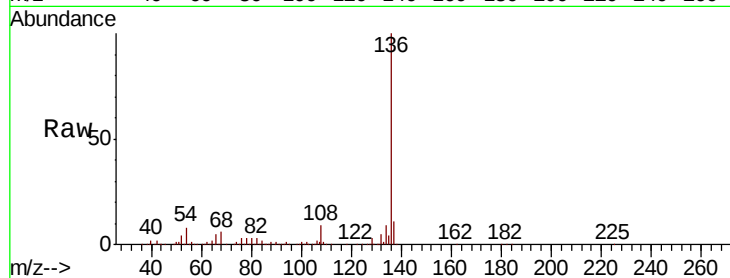




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

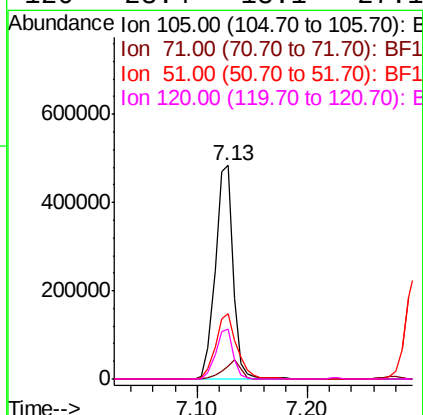
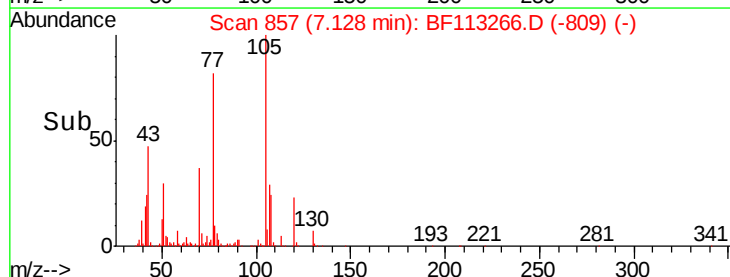
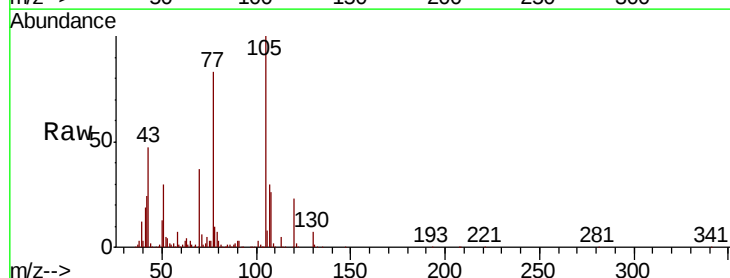
Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

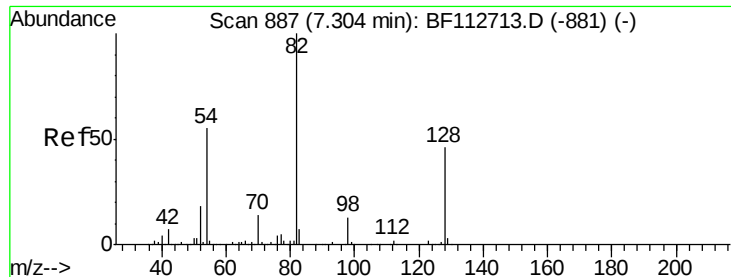
Tgt Ion:	136	Resp:	587553
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.1	7.3	10.9
68	5.7	5.4	8.2



#22
Acetophenone
Concen: 39.328 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion:	105	Resp:	540311
Ion	Ratio	Lower	Upper
105	100		
71	6.1	3.0	4.4#
51	30.3	31.5	47.3#
120	23.4	18.1	27.1

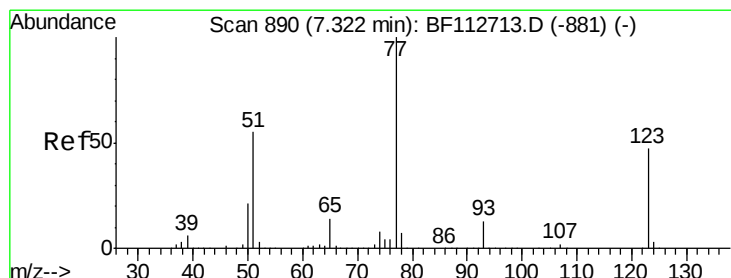
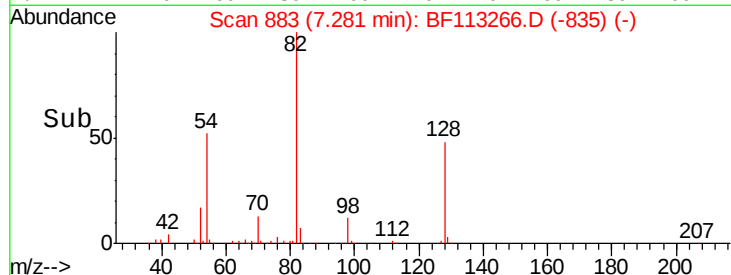
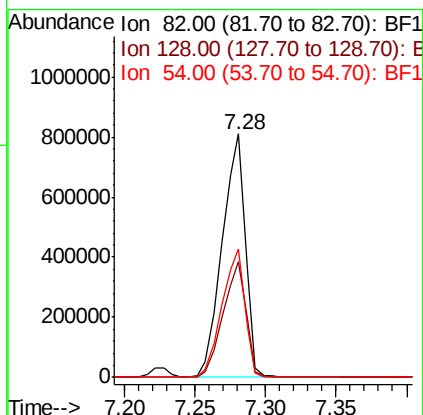
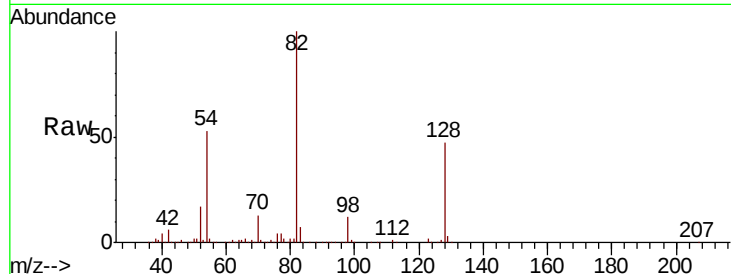




#23
 Nitrobenzene-d5
 Concen: 94.289 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.02 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

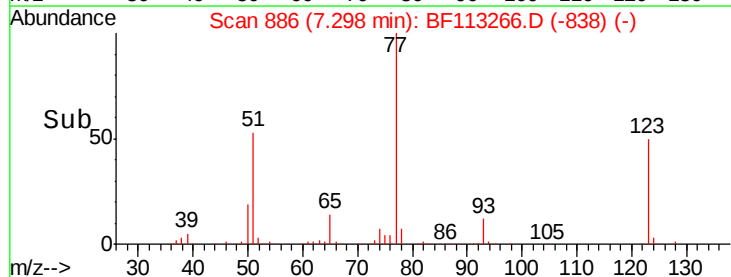
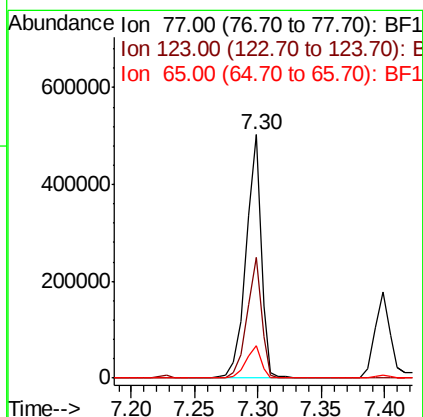
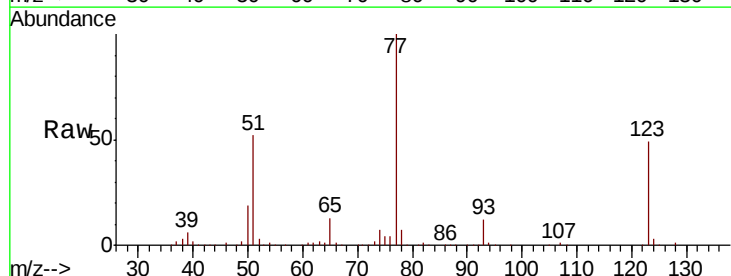
Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMSD

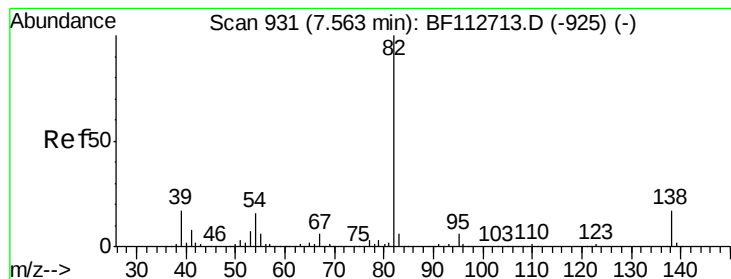
Tgt Ion: 82 Resp: 925835
 Ion Ratio Lower Upper
 82 100
 128 47.5 36.3 54.5
 54 52.7 43.7 65.5



#24
 Nitrobenzene
 Concen: 37.779 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

Tgt Ion: 77 Resp: 412869
 Ion Ratio Lower Upper
 77 100
 123 49.5 37.8 56.6
 65 13.4 11.1 16.7





#25

Isophorone

Concen: 36.396 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMSD

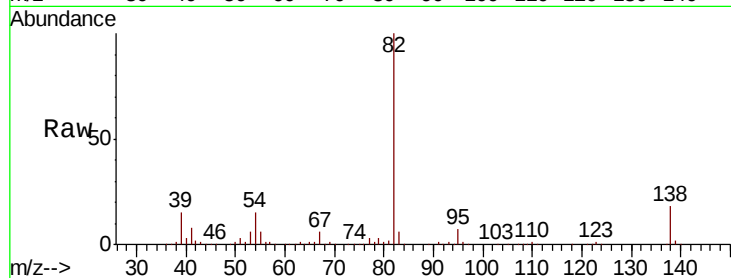
Tgt Ion: 82 Resp: 769913

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

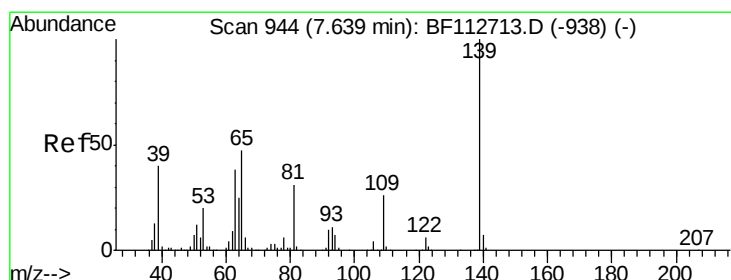
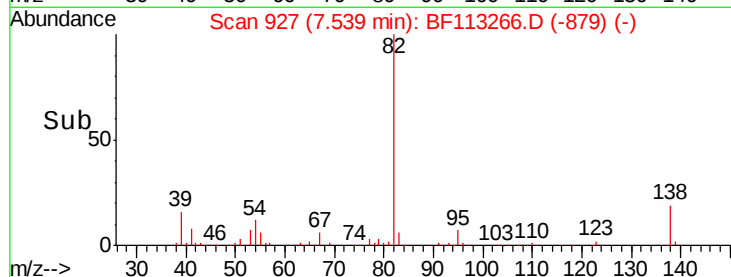
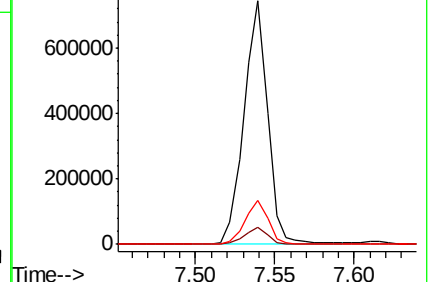
138 18.1 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 48.467 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

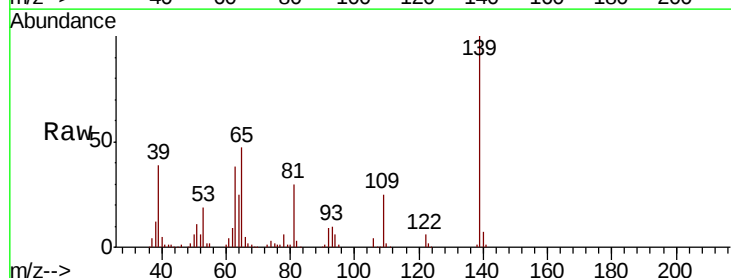
Tgt Ion: 139 Resp: 220493

Ion Ratio Lower Upper

139 100

109 25.3 20.6 31.0

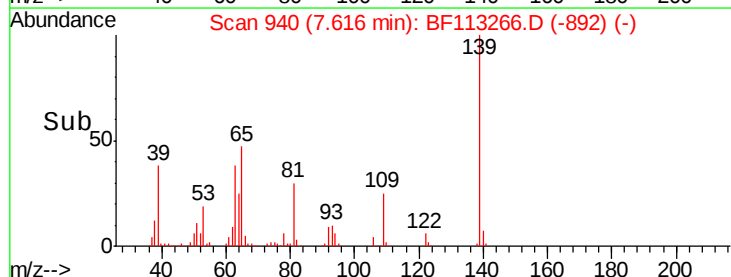
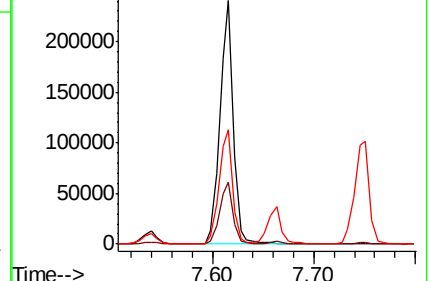
65 47.0 37.9 56.9

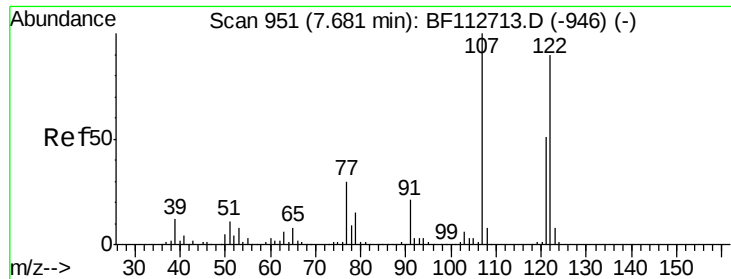


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

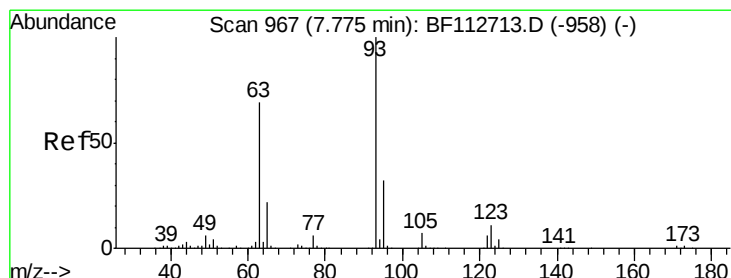
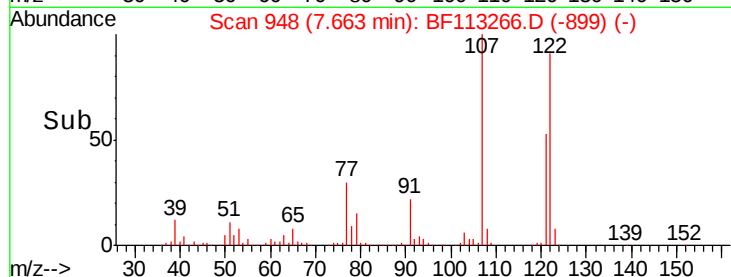
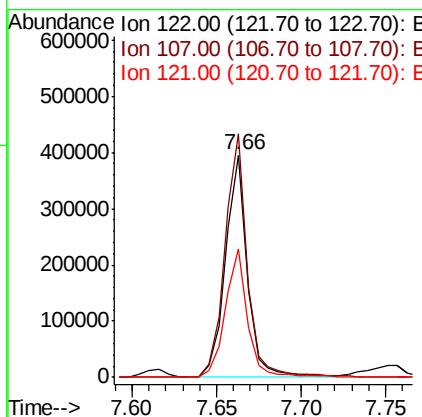
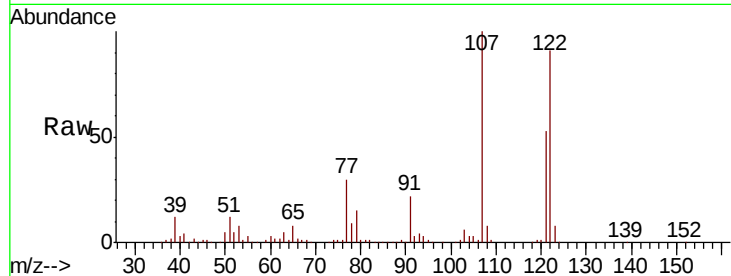




#27
 2,4-Dimethylphenol
 Concen: 42.270 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

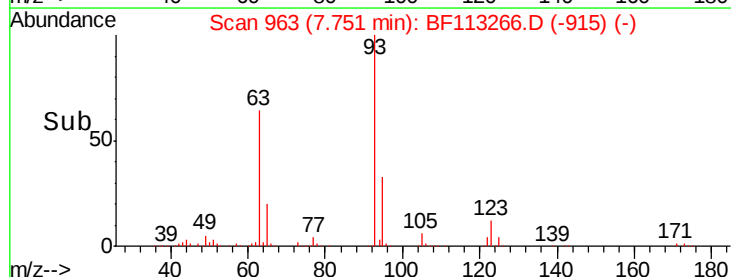
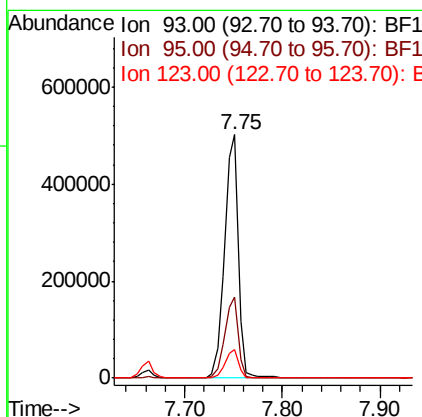
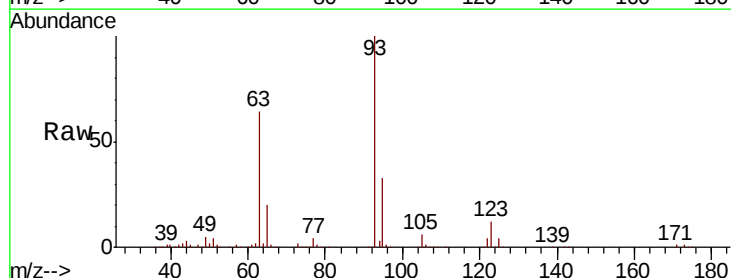
Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMSD

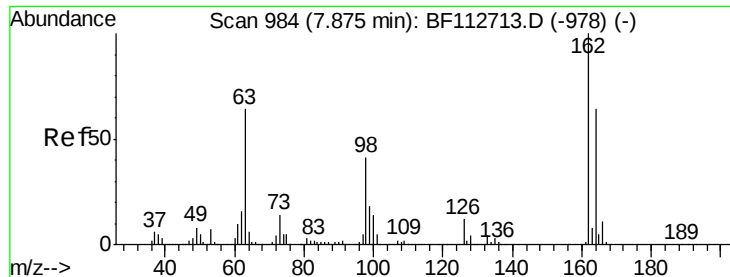
Tgt Ion:122 Resp: 357758
 Ion Ratio Lower Upper
 122 100
 107 109.7 89.4 134.0
 121 57.9 45.5 68.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.227 ng
 RT: 7.75 min Scan# 963
 Delta R.T. -0.02 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

Tgt Ion: 93 Resp: 492347
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.0 39.0
 123 11.8 9.3 13.9

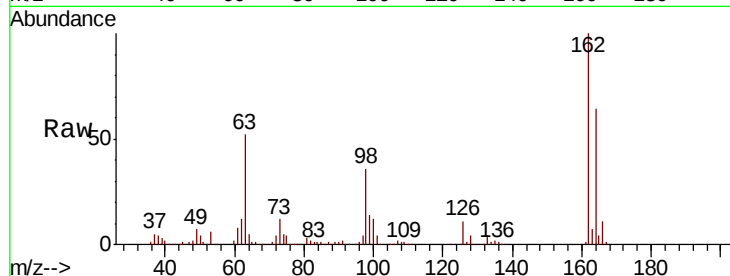




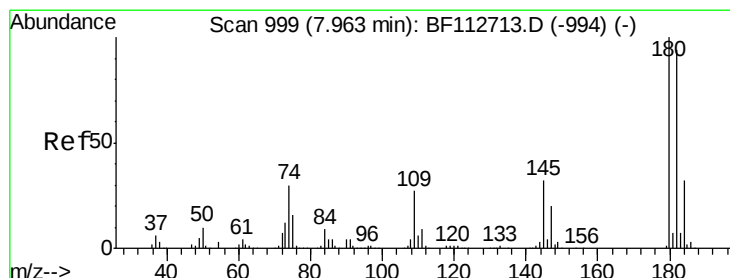
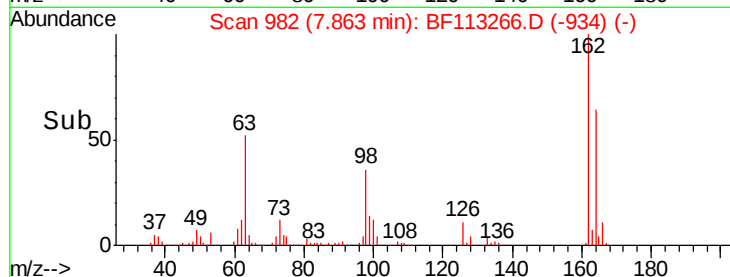
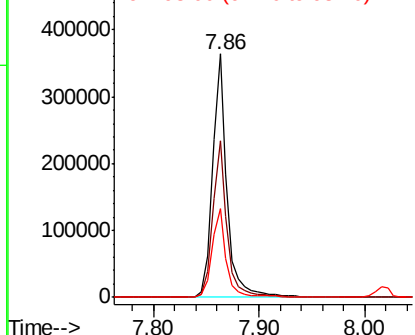
#29
2,4-Dichlorophenol
Concen: 43.052 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

Tgt Ion:162 Resp: 353349
Ion Ratio Lower Upper
162 100
164 64.2 44.0 84.0
98 36.2 20.7 60.7

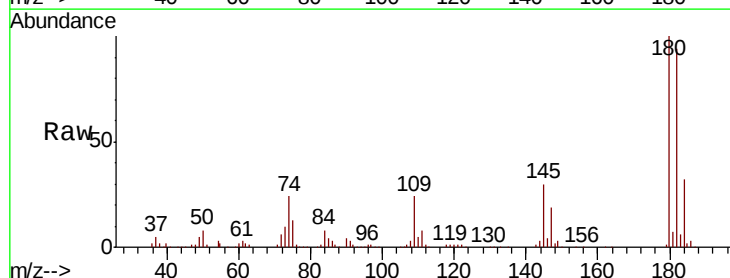


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

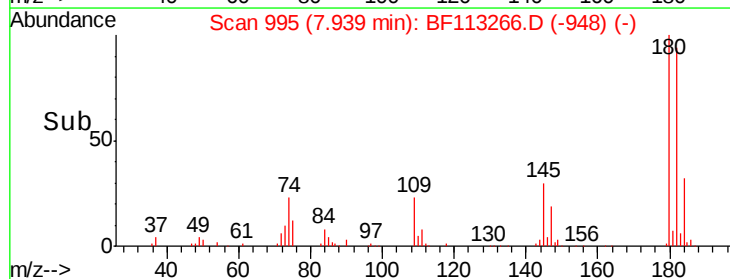
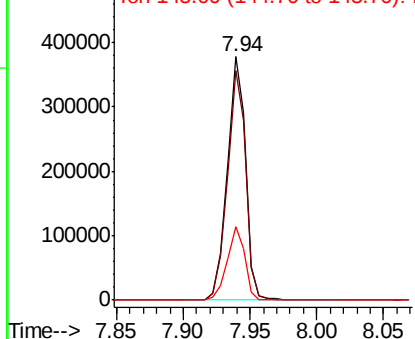


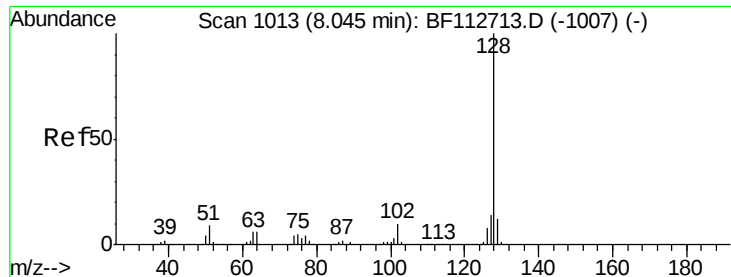
#30
1,2,4-Trichlorobenzene
Concen: 41.566 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion:180 Resp: 366572
Ion Ratio Lower Upper
180 100
182 94.1 75.2 112.8
145 30.3 25.4 38.0



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

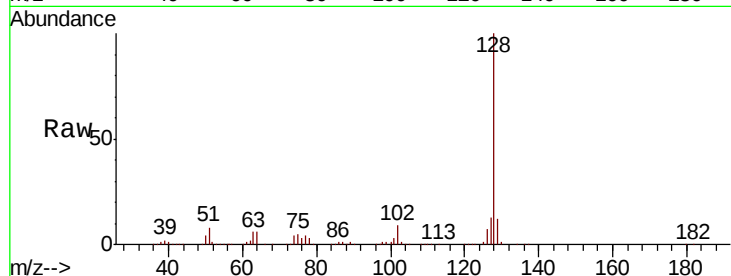




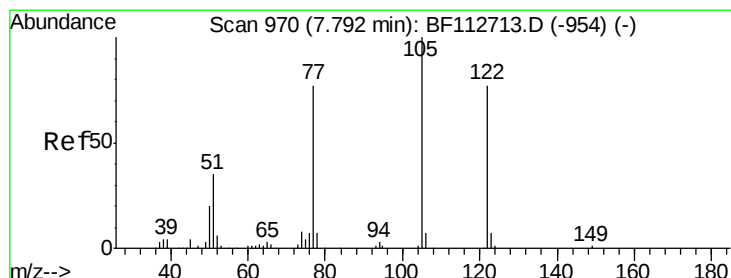
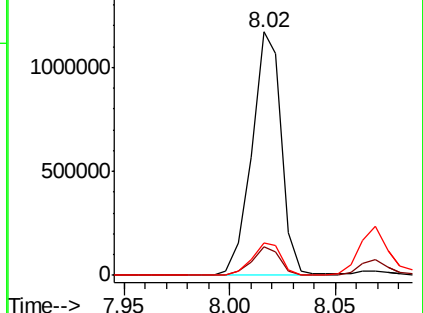
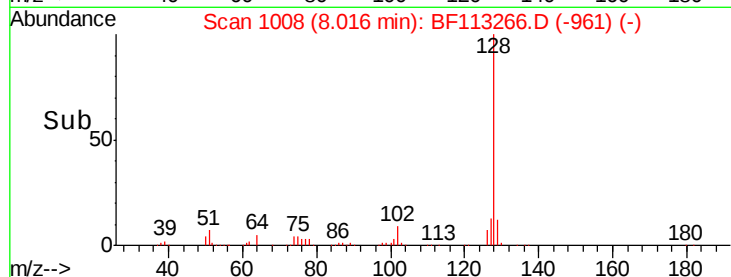
#31
Naphthalene
Concen: 39.156 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

Tgt Ion:128 Resp: 1142202
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.5 10.9 16.3

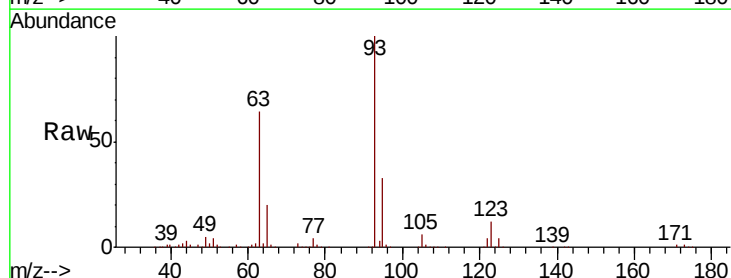


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

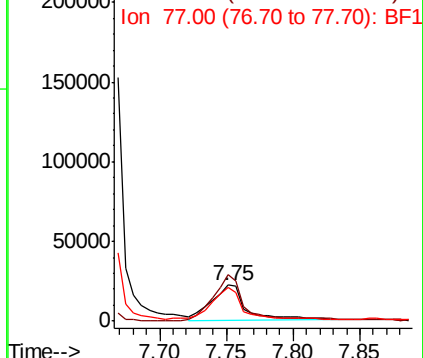
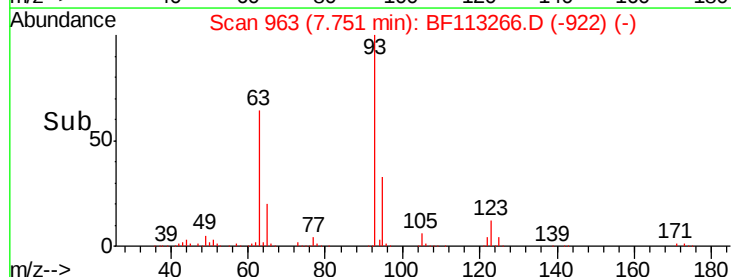


#32
Benzoic acid
Concen: 6.545 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.06 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion:122 Resp: 38828
Ion Ratio Lower Upper
122 100
105 129.7 106.8 146.8
77 94.9 79.4 119.4



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

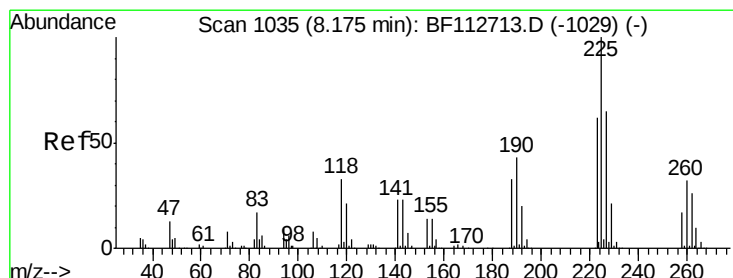
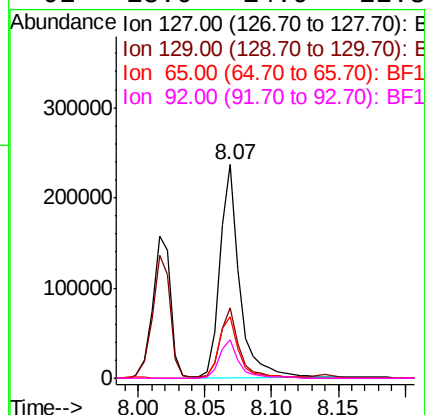
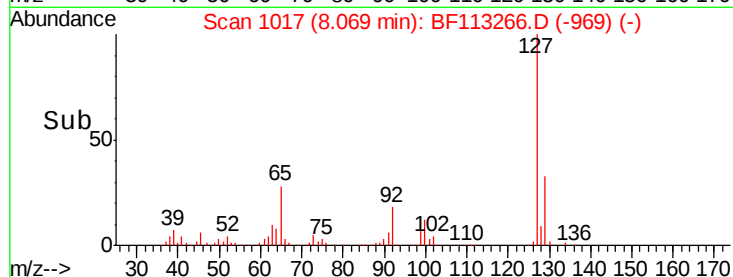
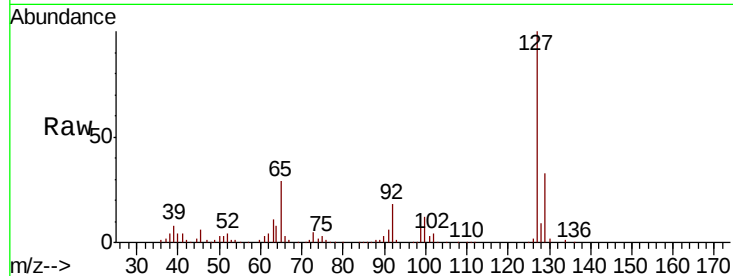




#33
4-Chloroaniline
Concen: 19.946 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

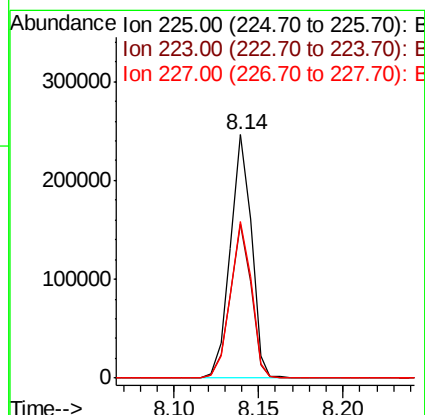
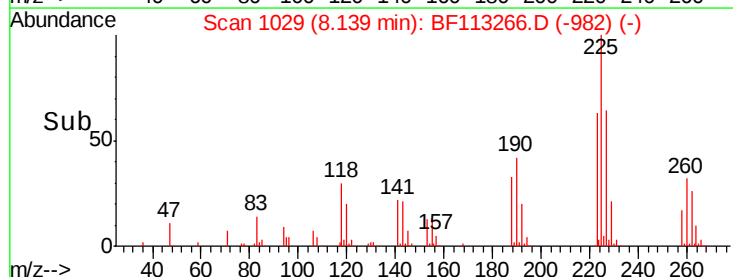
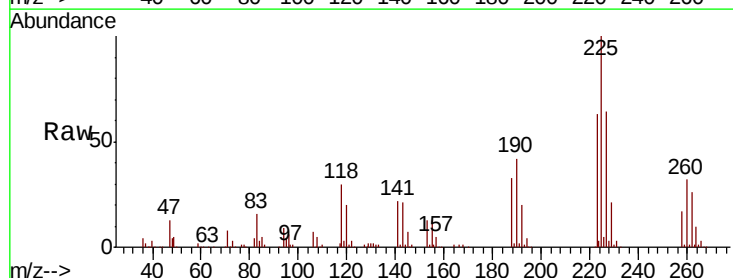
Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

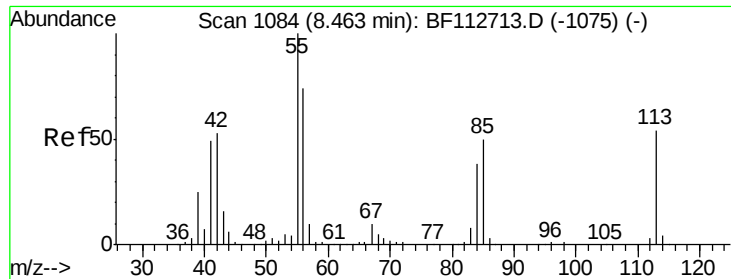
Tgt Ion:	127	Resp:	246444
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.4	39.6
65	28.5	23.1	34.7
92	18.0	14.9	22.3



#34
Hexachlorobutadiene
Concen: 43.088 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion:	225	Resp:	214302
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	64.3	52.1	78.1

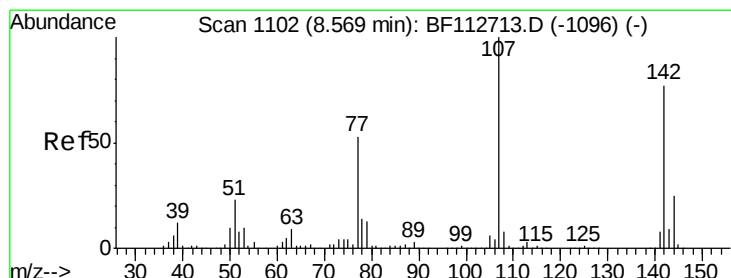
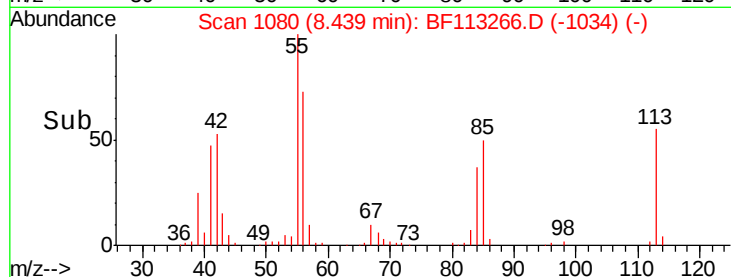
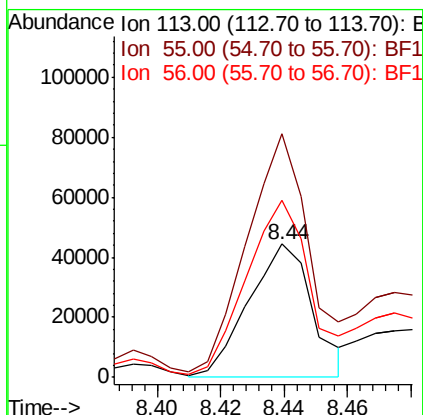
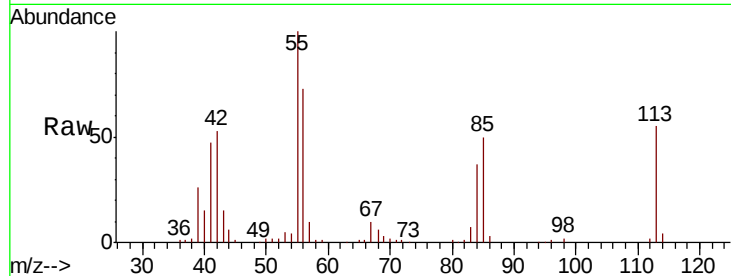




#35
 Caprolactam
 Concen: 21.369 ng
 RT: 8.44 min Scan# 1080
 Delta R.T. -0.03 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

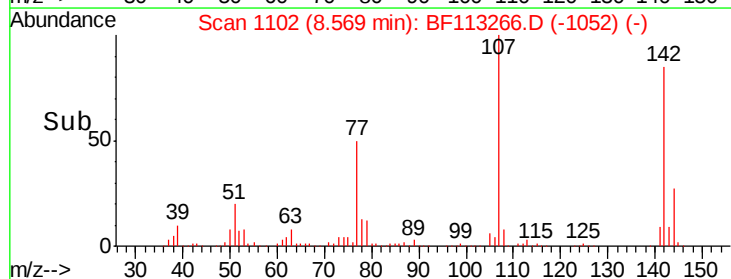
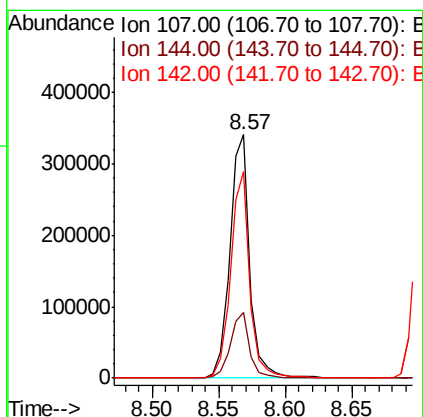
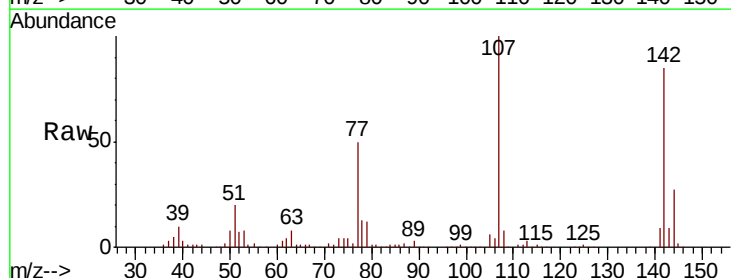
Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMSD

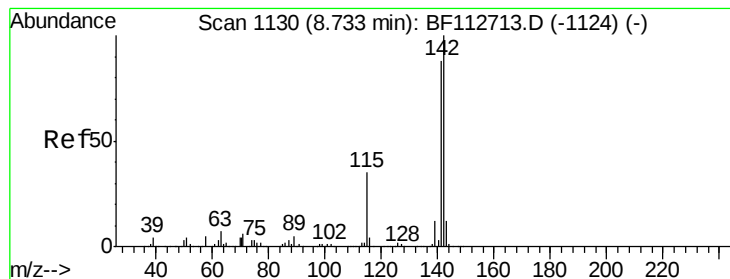
Tgt Ion:113 Resp: 61774
 Ion Ratio Lower Upper
 113 100
 55 183.1 163.5 203.5
 56 133.0 115.3 155.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.103 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

Tgt Ion:107 Resp: 355181
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.1 30.1
 142 84.9 61.9 92.9





#37

2-Methylnaphthalene

Concen: 41.276 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMSD

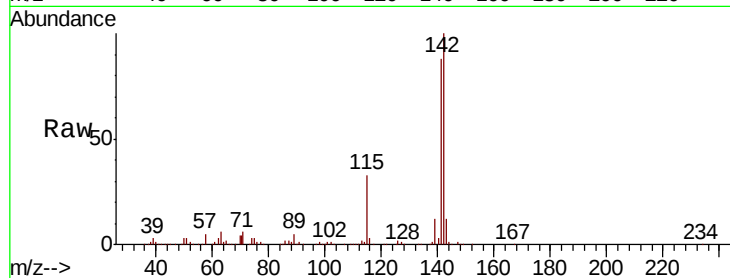
Tgt Ion:142 Resp: 777552

Ion Ratio Lower Upper

142 100

141 87.8 70.3 105.5

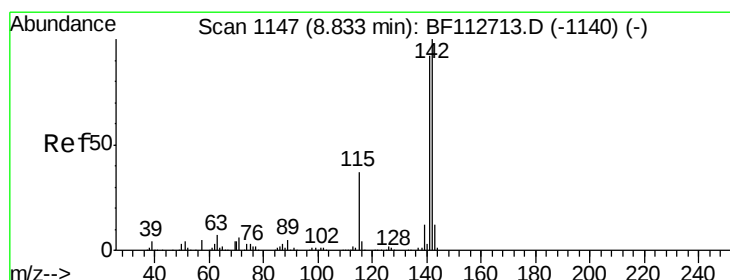
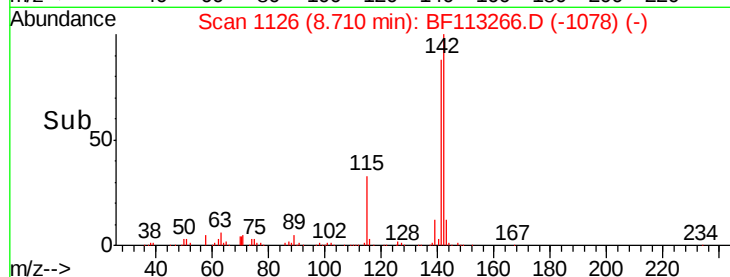
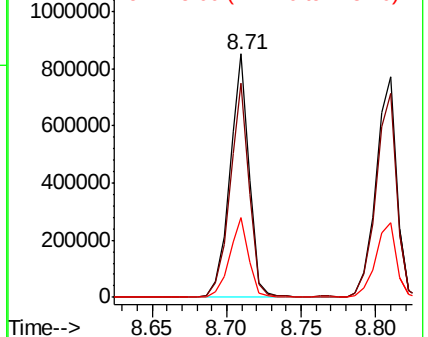
115 32.8 27.8 41.6



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: 39.977 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

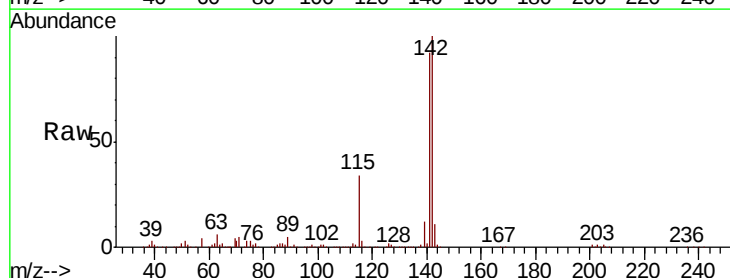
Tgt Ion:142 Resp: 729512

Ion Ratio Lower Upper

142 100

141 92.3 73.7 110.5

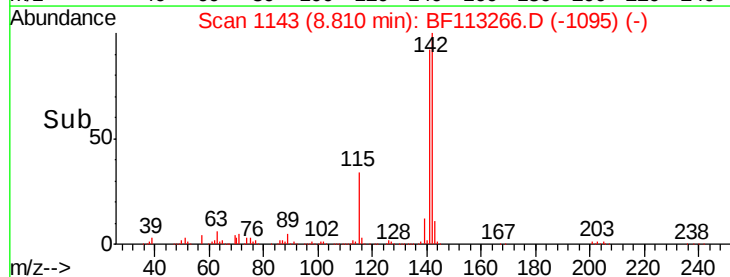
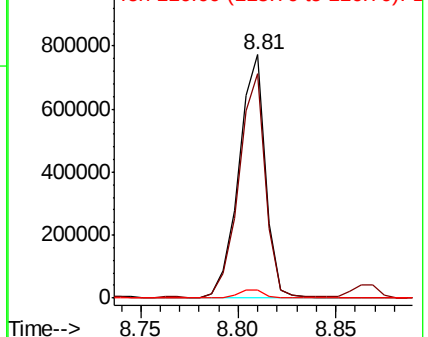
116 3.4 3.1 4.7

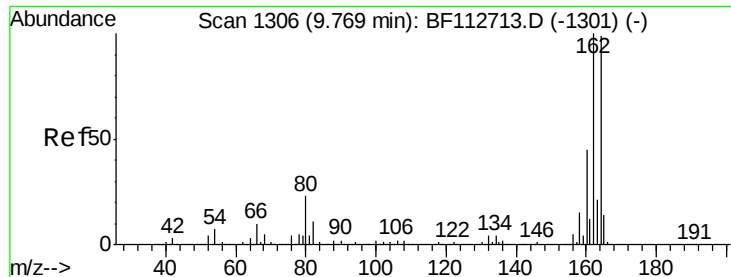


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

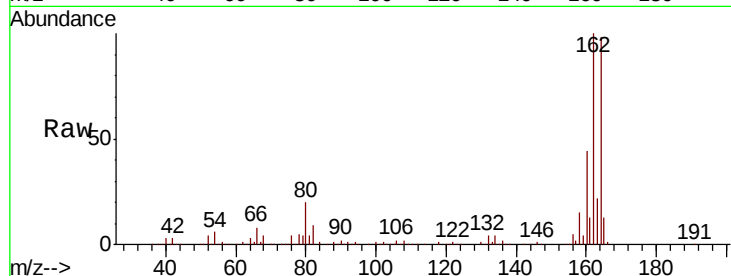




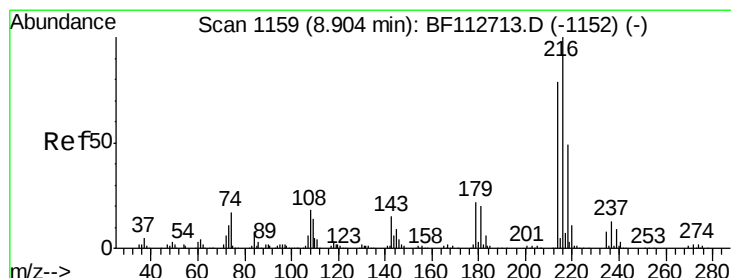
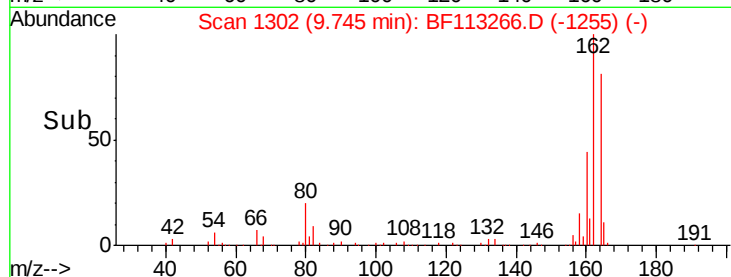
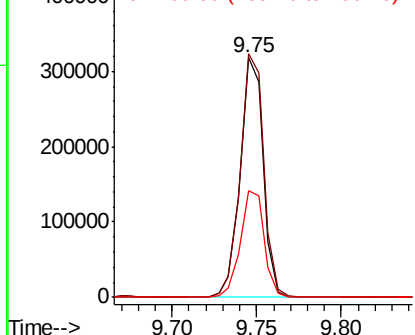
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

Tgt Ion:164 Resp: 301058
Ion Ratio Lower Upper
164 100
162 101.6 80.6 120.8
160 44.3 36.0 54.0

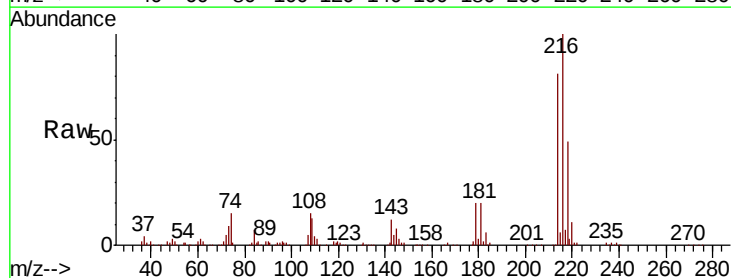


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

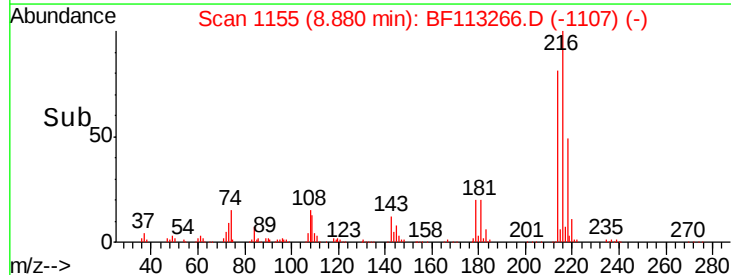
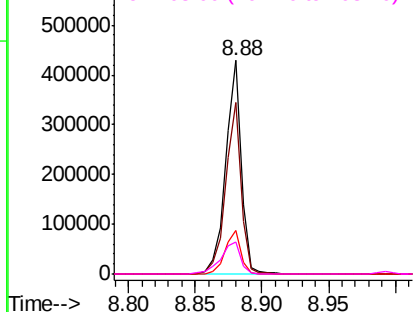


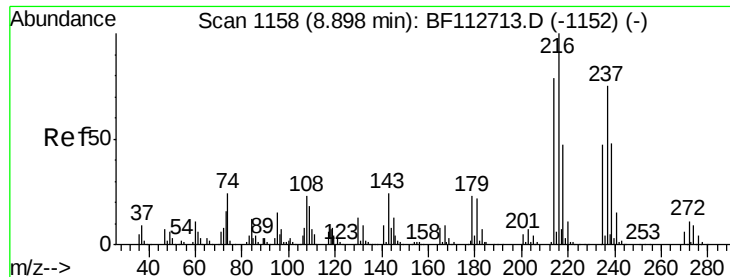
#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.434 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion:216 Resp: 354976
Ion Ratio Lower Upper
216 100
214 79.9 63.2 94.8
179 20.6 17.5 26.3
108 19.1 16.7 25.1



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: 74.440 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMSD

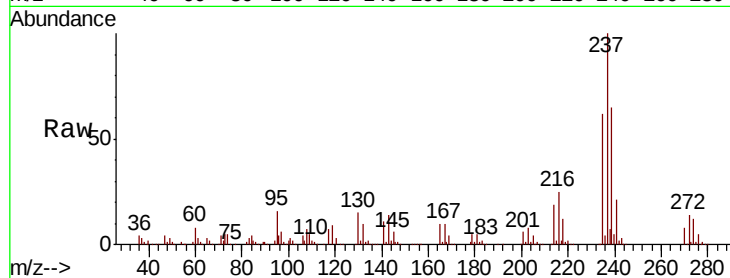
Tgt Ion:237 Resp: 357867

Ion Ratio Lower Upper

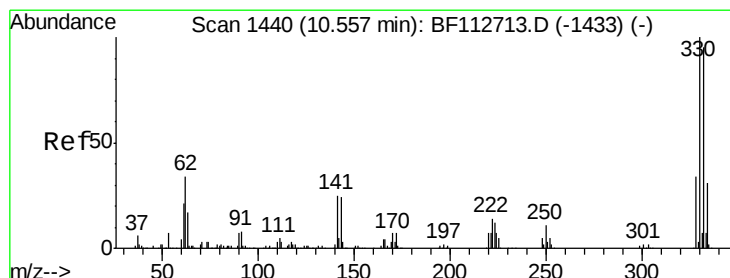
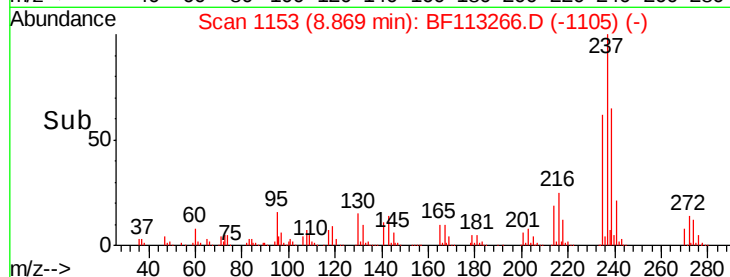
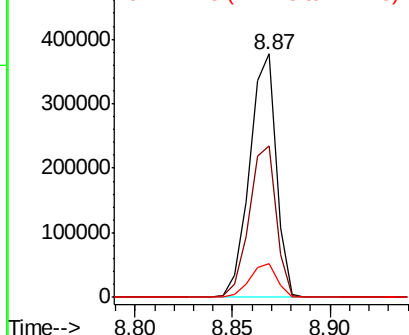
237 100

235 62.0 42.2 82.2

272 14.1 0.0 34.0



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: 158.395 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

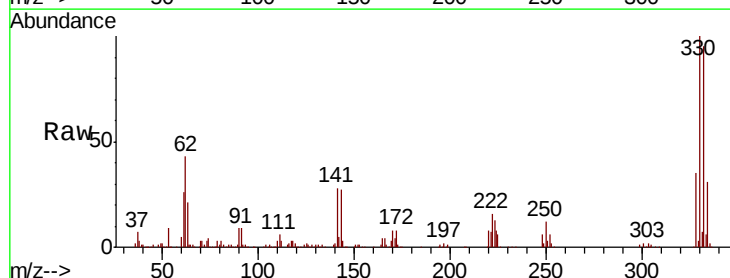
Tgt Ion:330 Resp: 506249

Ion Ratio Lower Upper

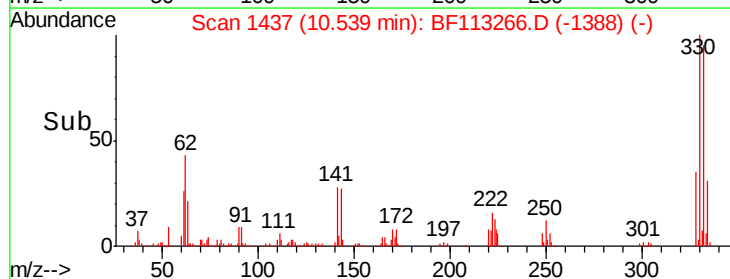
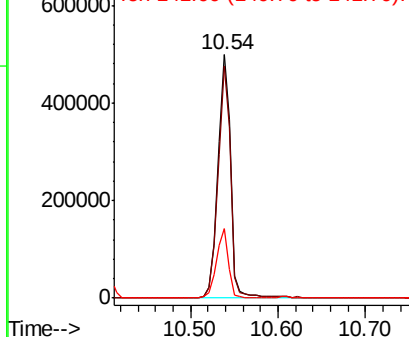
330 100

332 94.9 76.2 114.4

141 27.2 27.0 40.6



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

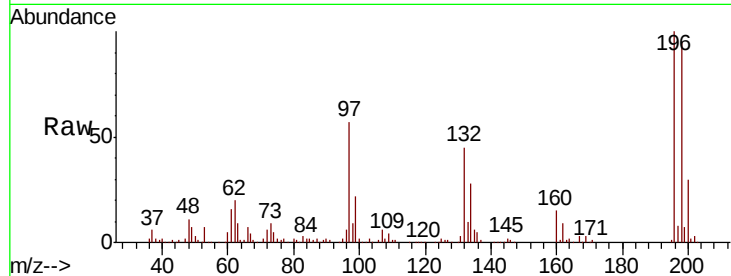




#43
 2,4,6-Trichlorophenol
 Concen: 41.606 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.02 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.8	113.8
200	30.1	24.3	36.5

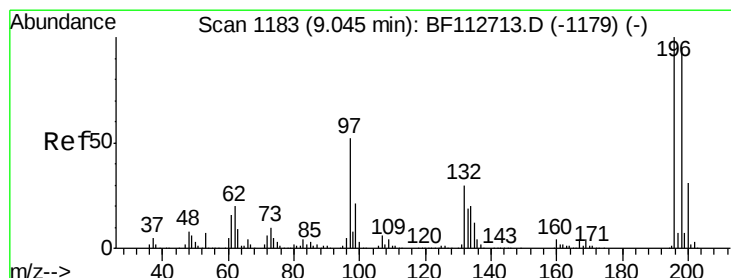
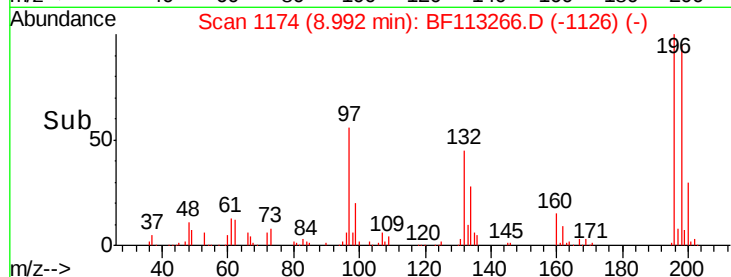
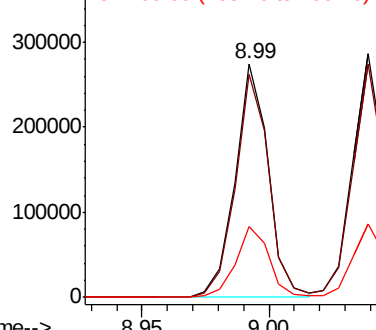


Abundance

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: 41.809 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.2
97	47.5	41.5	62.3
132	27.5	23.9	35.9

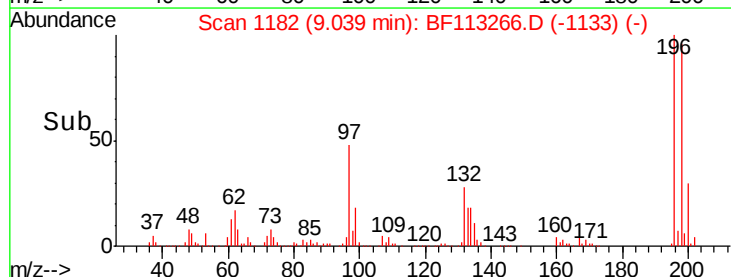
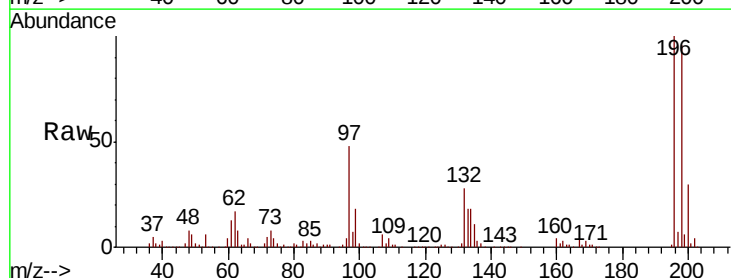
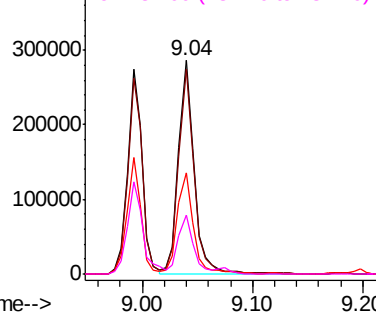
Abundance

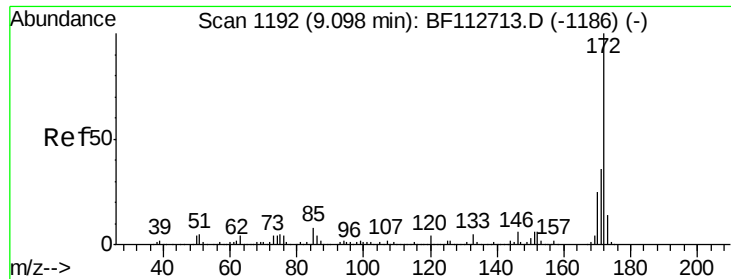
Ion 196.00 (195.70 to 196.70): E

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

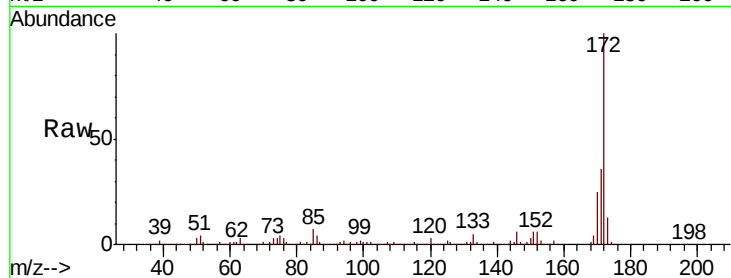




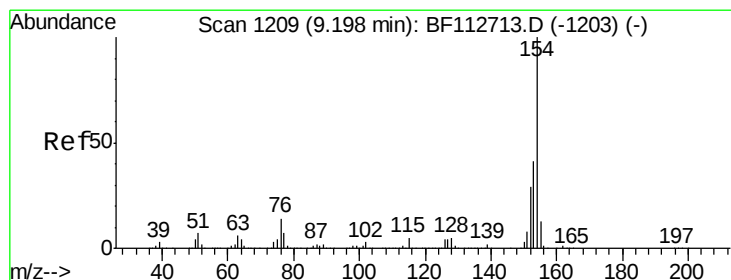
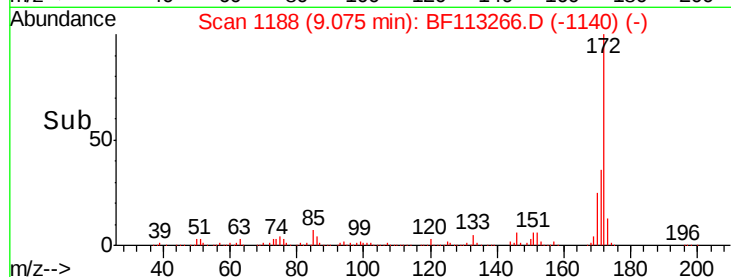
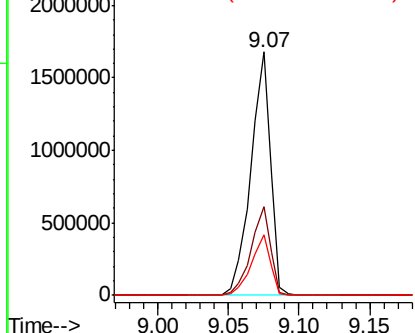
#45
2-Fluorobiphenyl
Concen: 93.212 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

Tgt Ion:172 Resp: 1650634
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 24.8 20.0 30.0

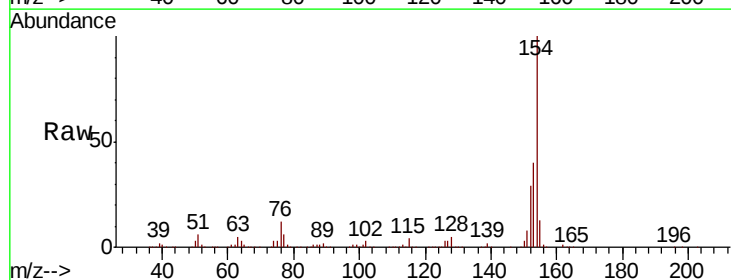


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

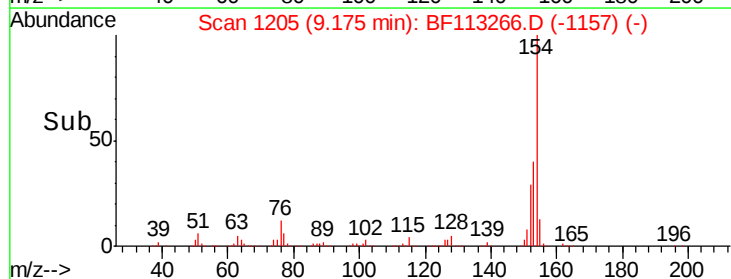
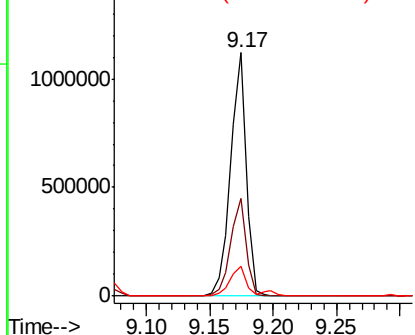


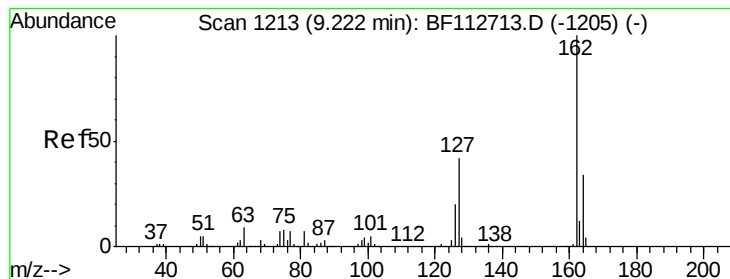
#46
1,1'-Biphenyl
Concen: 38.920 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion:154 Resp: 955724
Ion Ratio Lower Upper
154 100
153 40.3 20.8 60.8
76 12.0 0.0 33.8



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: 38.086 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMSD

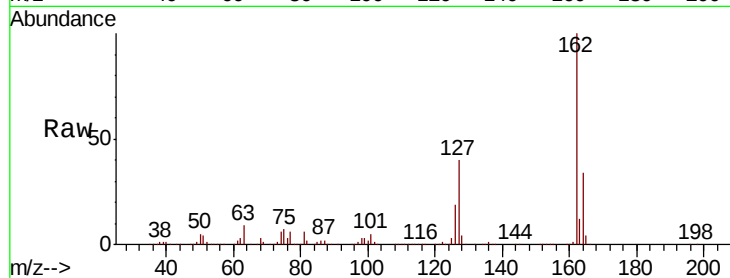
Tgt Ion: 162 Resp: 730265

Ion Ratio Lower Upper

162 100

127 39.9 33.4 50.2

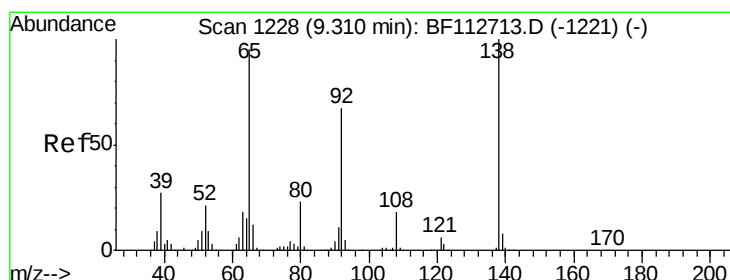
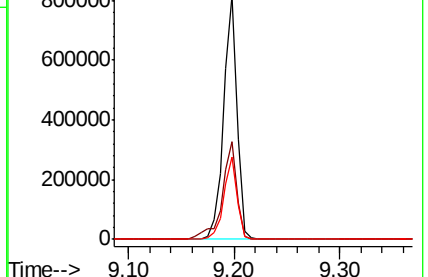
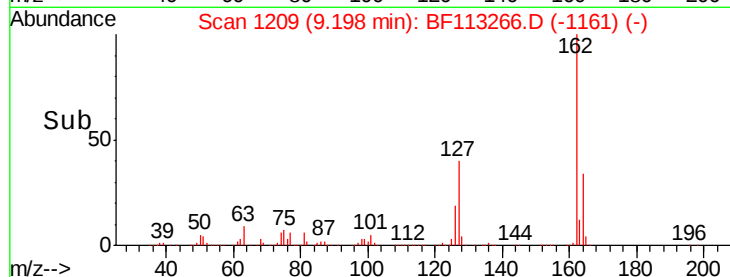
164 34.0 26.9 40.3



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: 41.014 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

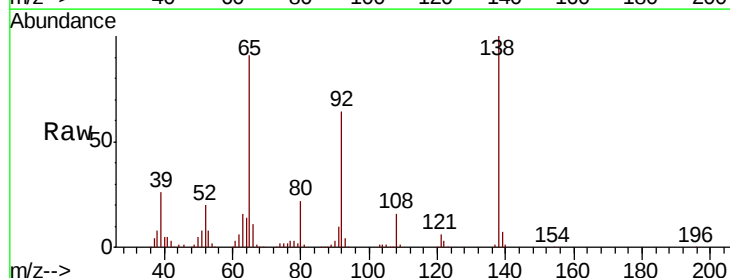
Tgt Ion: 65 Resp: 239034

Ion Ratio Lower Upper

65 100

92 70.5 56.4 84.6

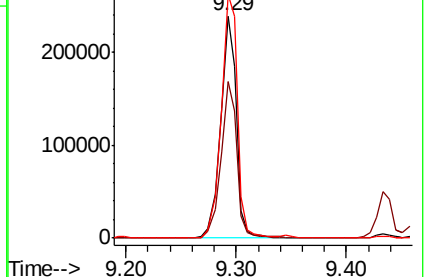
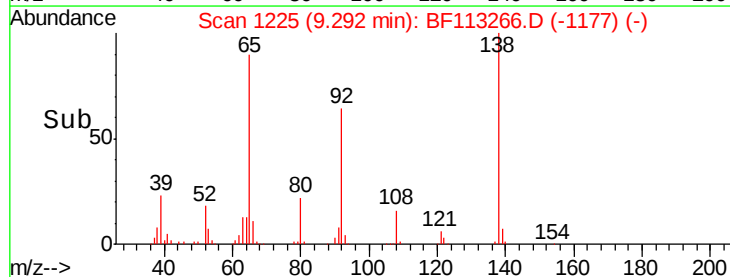
138 109.6 84.6 126.8



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: 37.206 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMSD

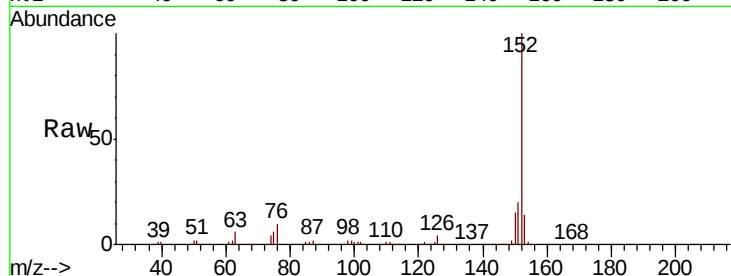
Tgt Ion:152 Resp: 1211109

Ion Ratio Lower Upper

152 100

151 20.5 16.9 25.3

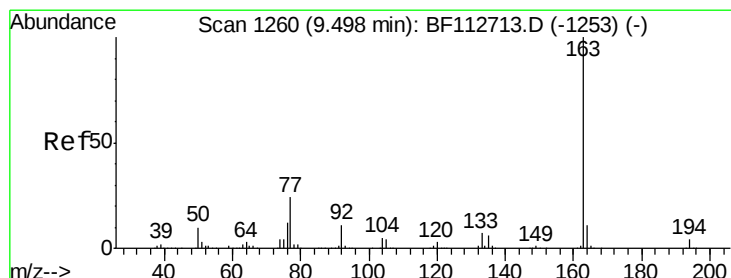
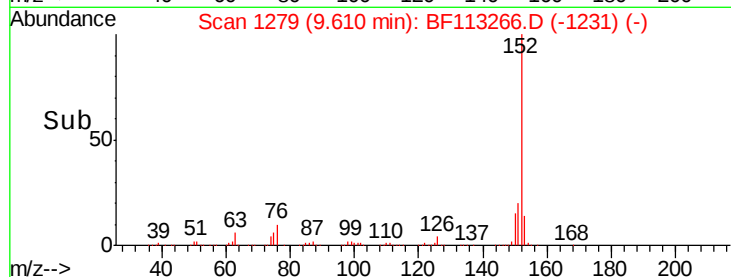
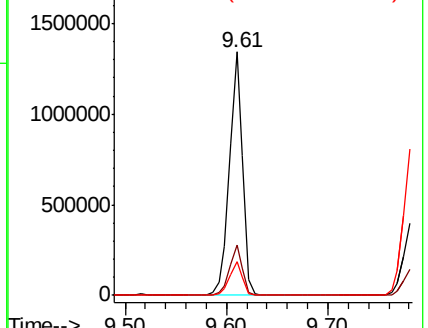
153 13.7 11.0 16.6



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: 43.941 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

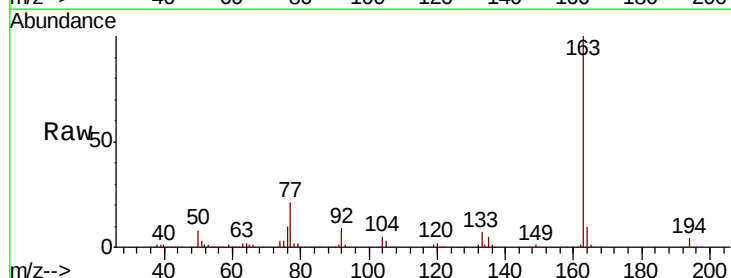
Tgt Ion:163 Resp: 975436

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

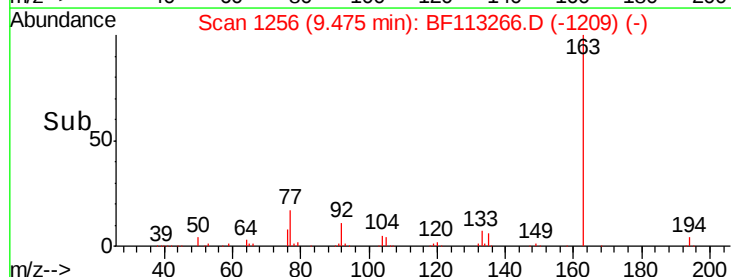
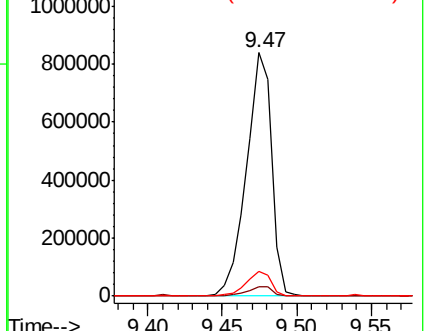
164 10.1 8.4 12.6

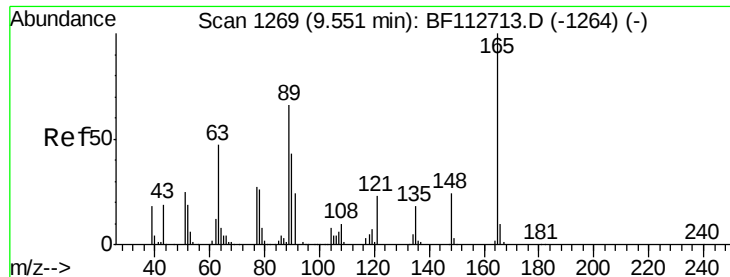


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

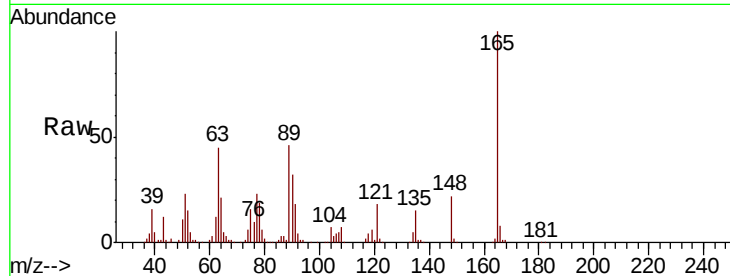




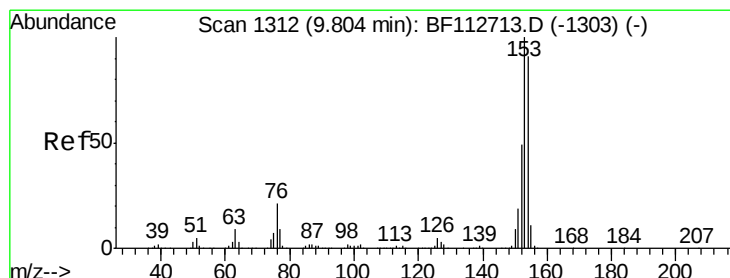
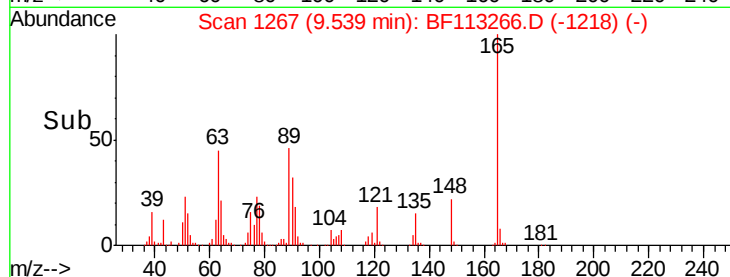
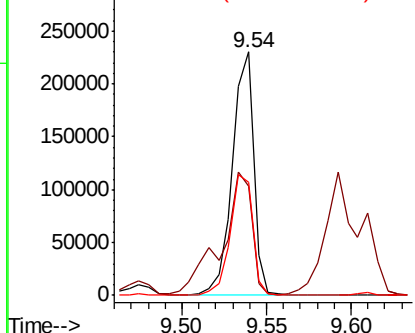
#51
 2,6-Dinitrotoluene
 Concen: 43.623 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMSD

Tgt Ion:165 Resp: 201654
 Ion Ratio Lower Upper
 165 100
 63 44.7 54.1 81.1#
 89 46.4 52.8 79.2#

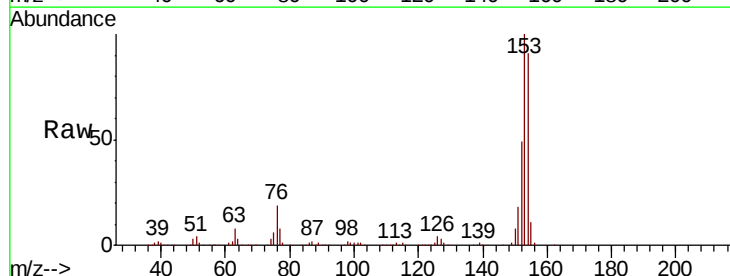


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

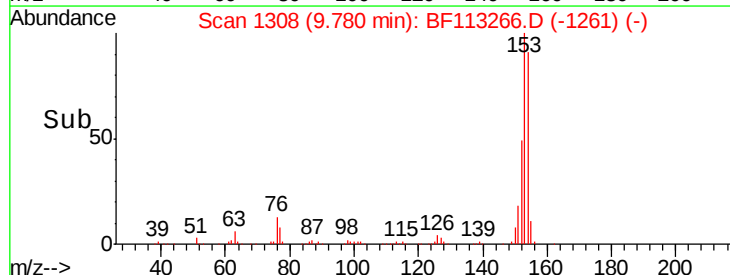
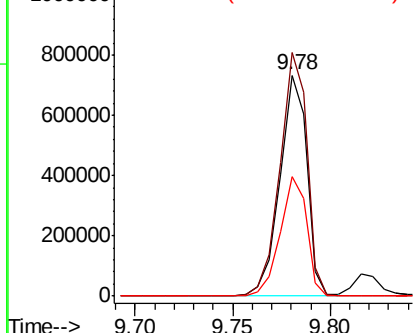


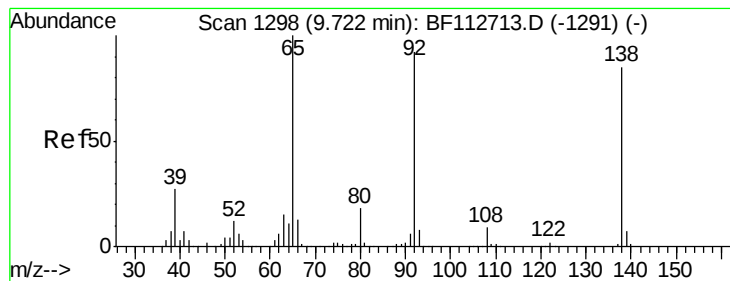
#52
 Acenaphthene
 Concen: 36.972 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.02 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

Tgt Ion:154 Resp: 703795
 Ion Ratio Lower Upper
 154 100
 153 110.2 87.8 131.8
 152 53.9 43.0 64.6



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: 29.378 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMSD

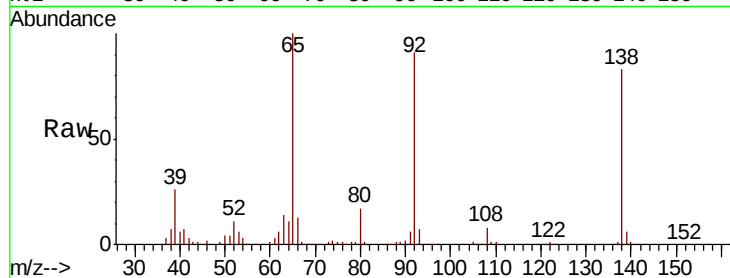
Tgt Ion:138 Resp: 165479

Ion Ratio Lower Upper

138 100

108 9.2 8.6 13.0

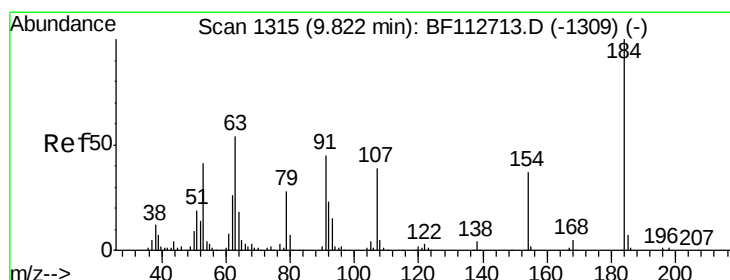
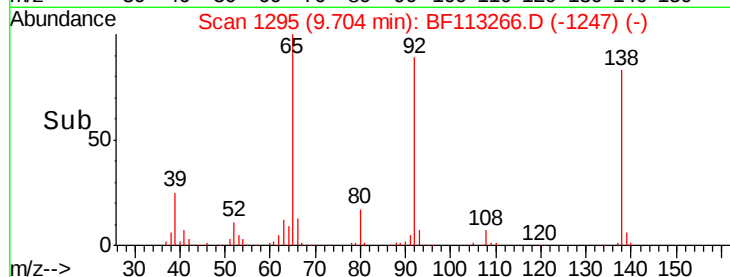
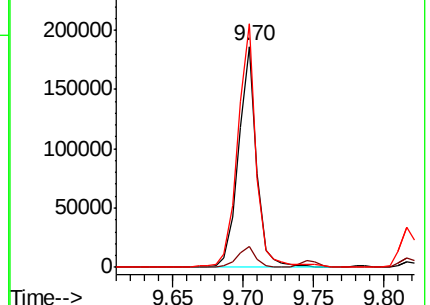
92 110.1 86.6 129.8



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: 72.426 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

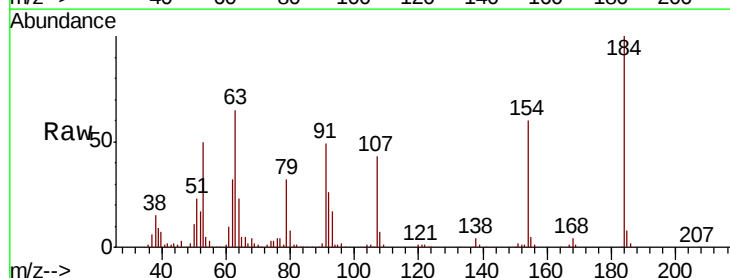
Tgt Ion:184 Resp: 135691

Ion Ratio Lower Upper

184 100

63 64.7 45.3 67.9

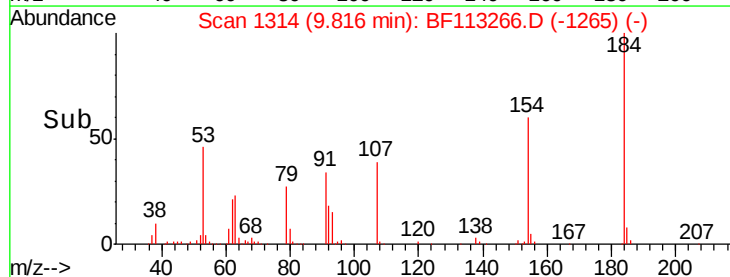
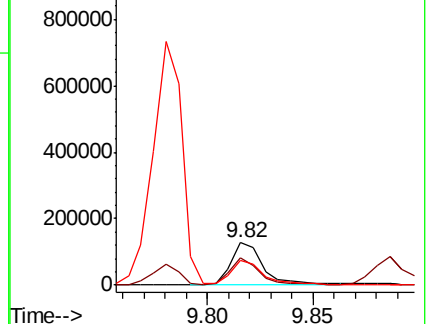
154 59.6 46.0 69.0

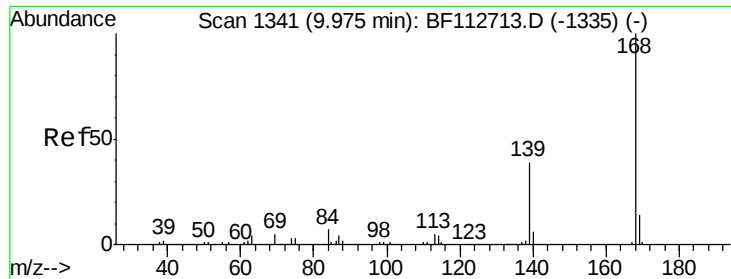


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

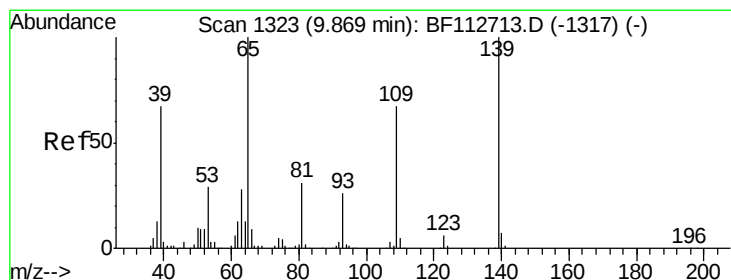
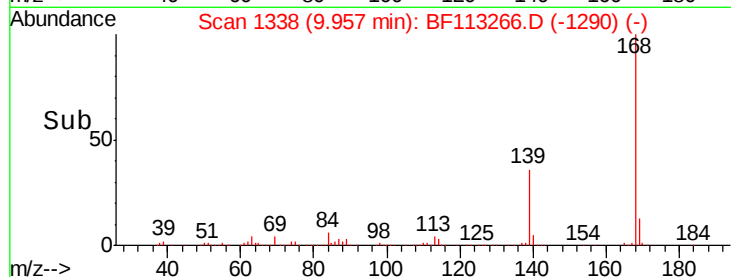
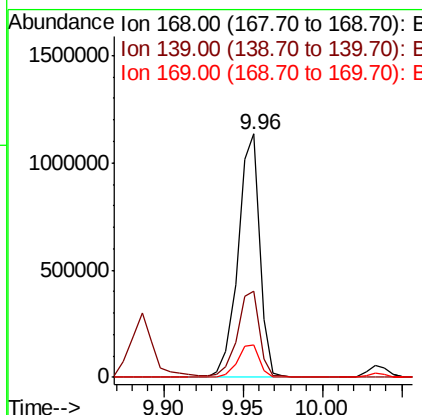
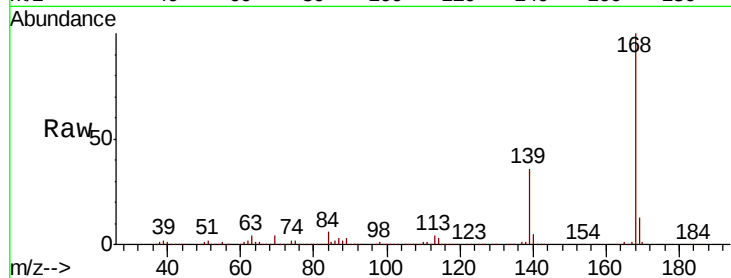




#55
 Dibenzofuran
 Concen: 38.824 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.02 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

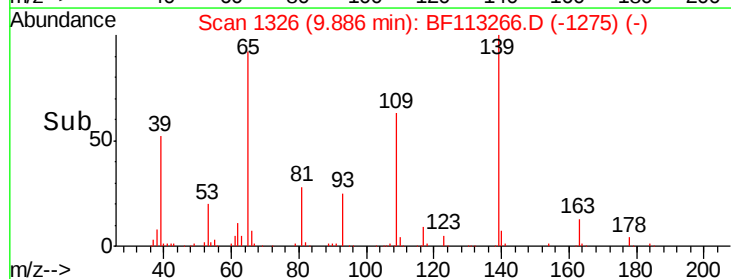
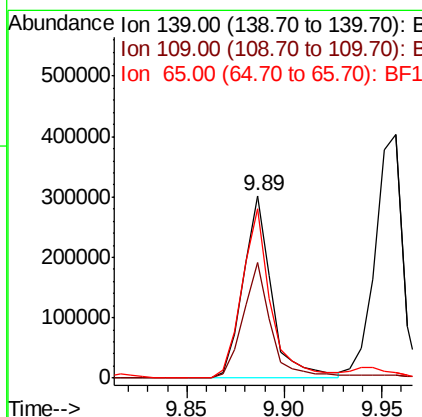
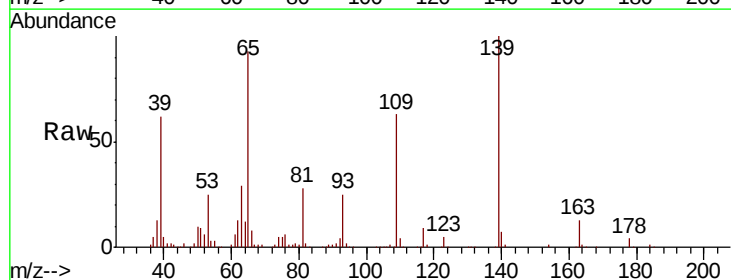
Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMSD

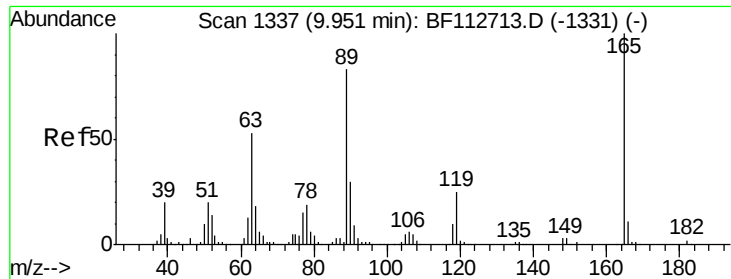
Tgt Ion:168 Resp: 1074126
 Ion Ratio Lower Upper
 168 100
 139 35.5 31.3 46.9
 169 13.4 11.3 16.9



#56
 4-Nitrophenol
 Concen: 67.077 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

Tgt Ion:139 Resp: 307067
 Ion Ratio Lower Upper
 139 100
 109 63.4 46.8 86.8
 65 93.2 80.7 120.7

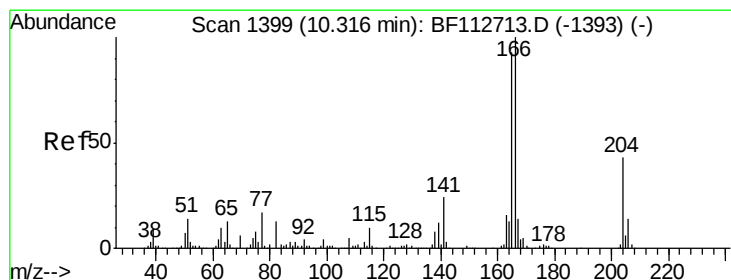
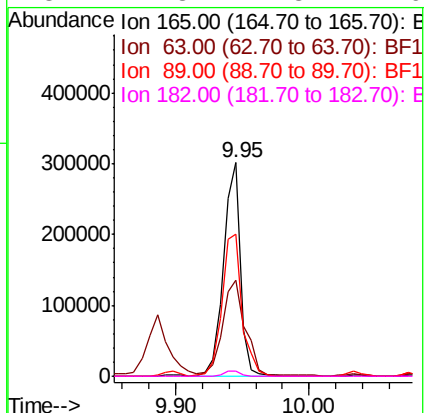
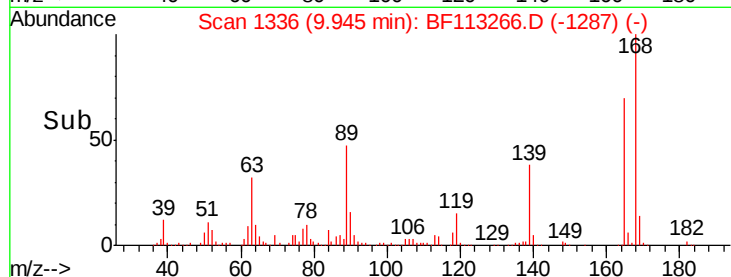
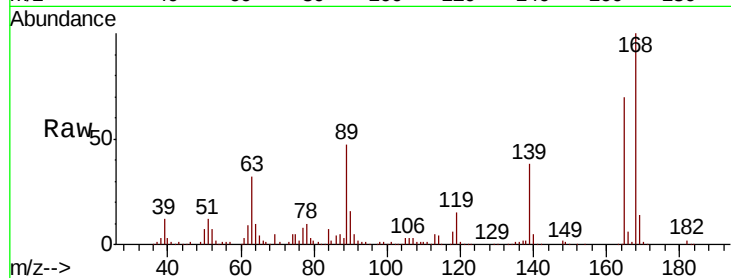




#57
2,4-Dinitrotoluene
Concen: 47.112 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

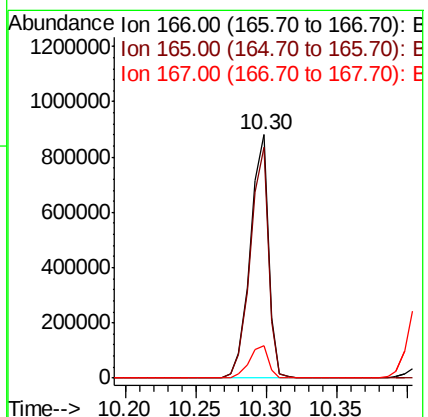
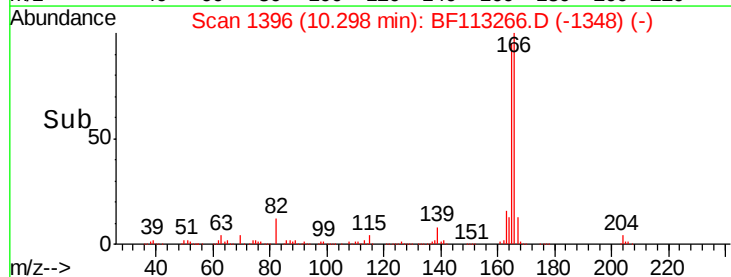
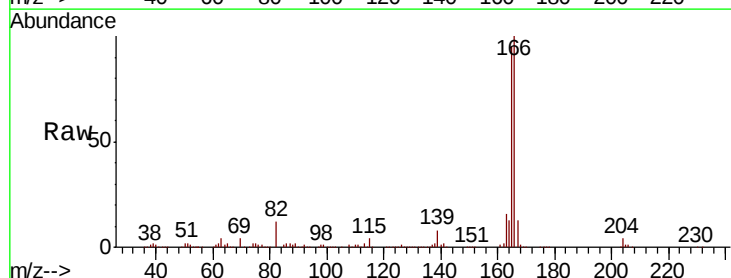
Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

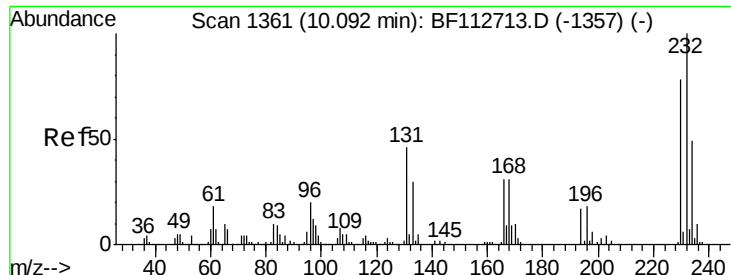
Tgt Ion:	165	Resp:	270706
Ion	Ratio	Lower	Upper
165	100		
63	45.1	42.2	63.2
89	66.8	66.2	99.4
182	2.3	1.8	2.6



#58
Fluorene
Concen: 41.016 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion:	166	Resp:	805406
Ion	Ratio	Lower	Upper
166	100		
165	95.0	74.7	112.1
167	13.4	11.0	16.6

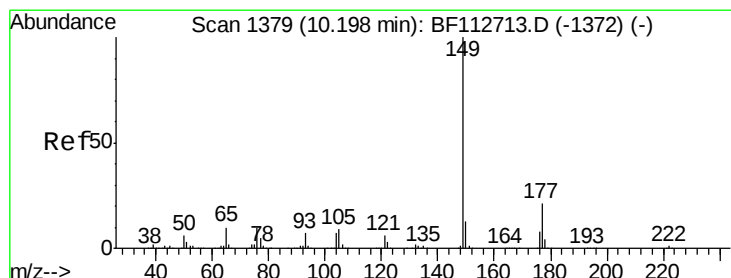
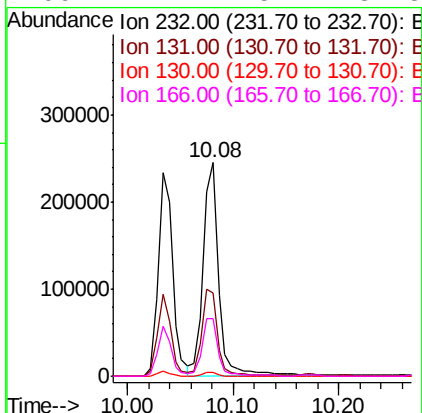
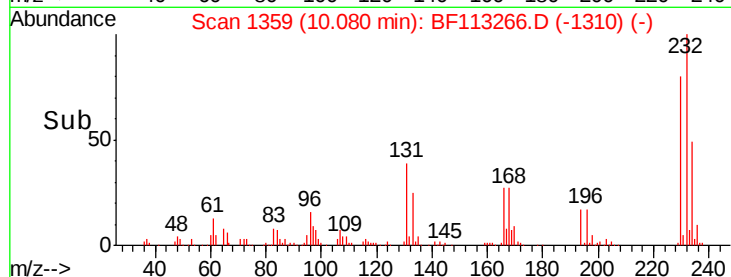
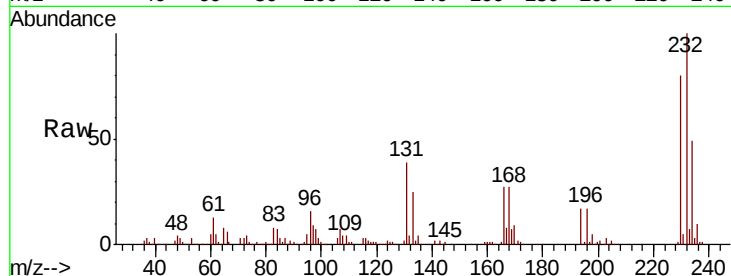




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.560 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

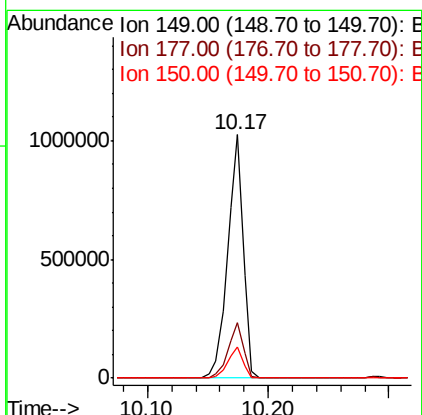
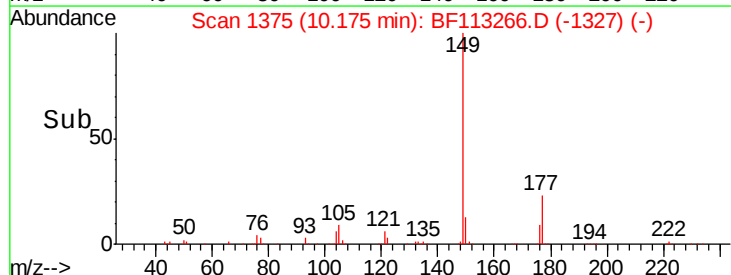
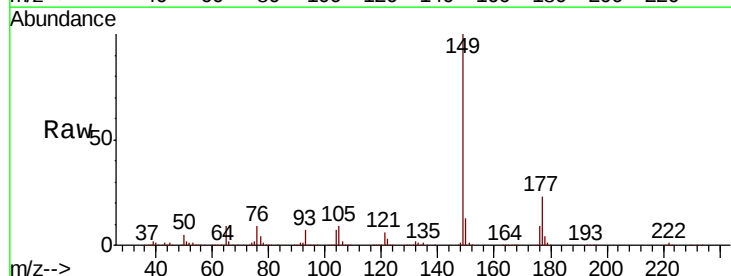
Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

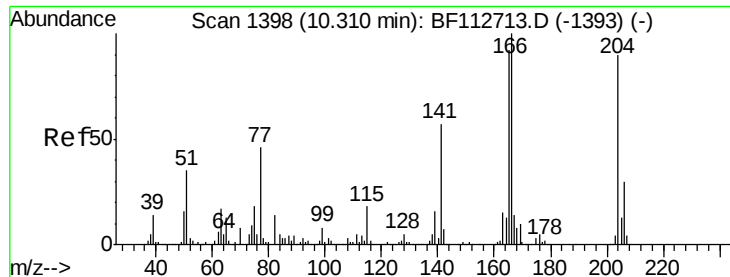
Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.2	38.7	58.1
130	1.9	1.9	2.9
166	27.4	25.2	37.8



#60
Diethylphthalate
Concen: 39.169 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.0	25.6
150	12.6	10.0	15.0

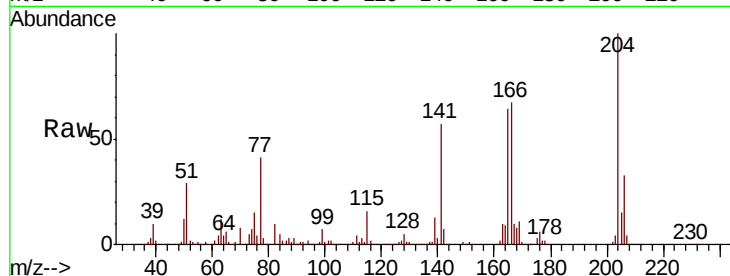




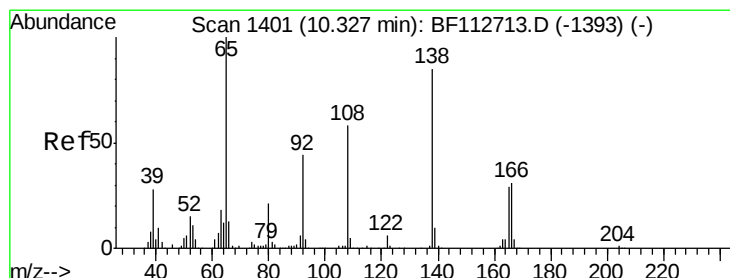
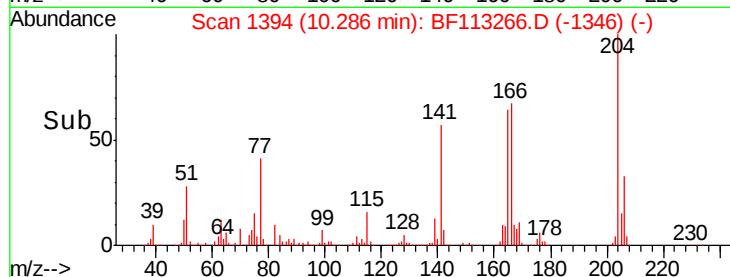
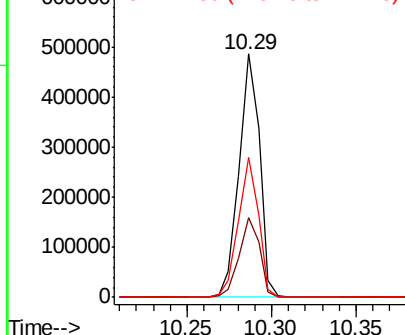
#61
4-Chlorophenyl-phenylether
Concen: 45.147 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

Tgt Ion: 204 Resp: 412470
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 57.4 50.8 76.2

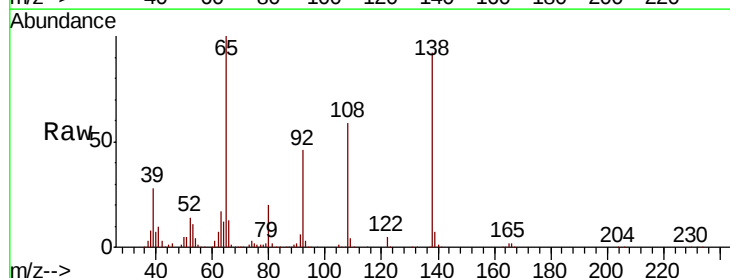


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

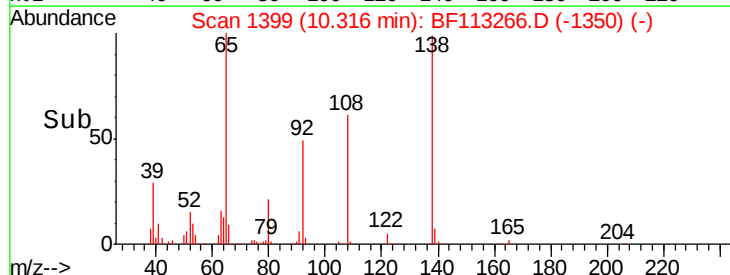
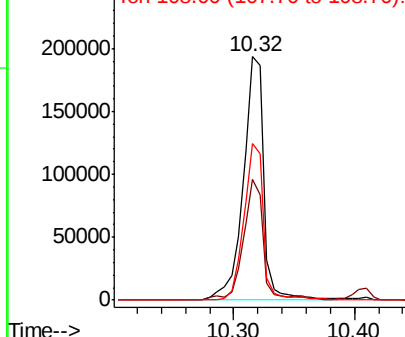


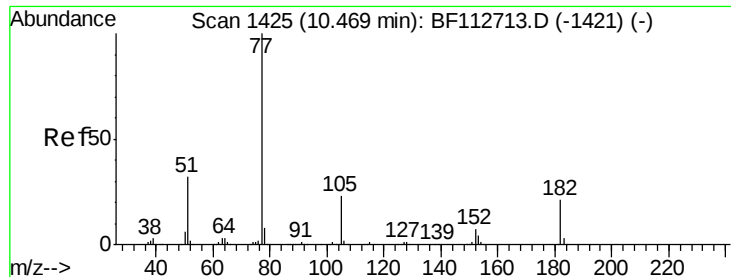
#62
4-Nitroaniline
Concen: 44.199 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion: 138 Resp: 230053
Ion Ratio Lower Upper
138 100
92 49.6 31.3 71.3
108 64.2 48.1 88.1



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: 35.892 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMSD

Tgt Ion: 77 Resp: 861912

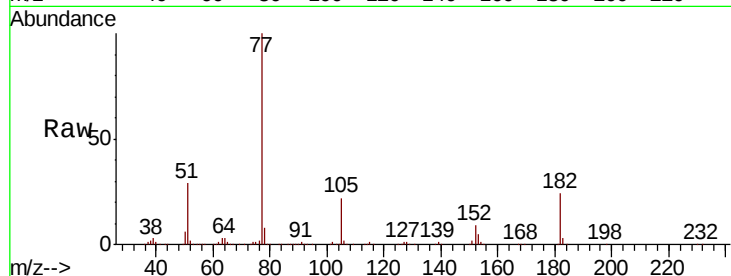
Ion Ratio Lower Upper

77 100

182 23.8 1.4 41.4

105 22.3 2.6 42.6

51 29.2 12.0 52.0

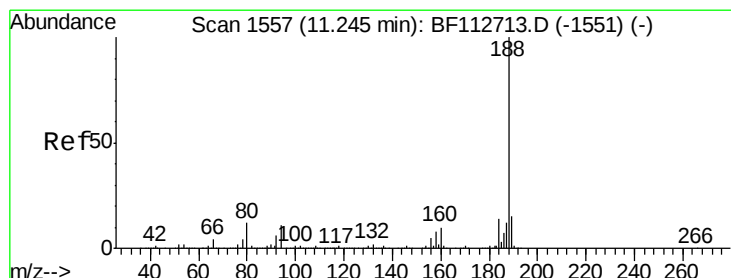
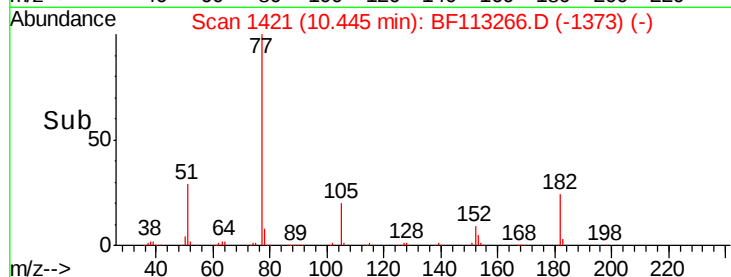
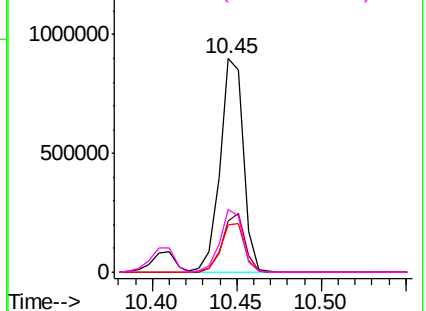


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1554

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

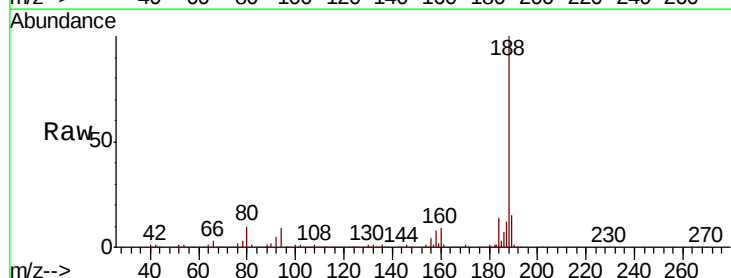
Tgt Ion: 188 Resp: 618537

Ion Ratio Lower Upper

188 100

94 9.2 9.0 13.4

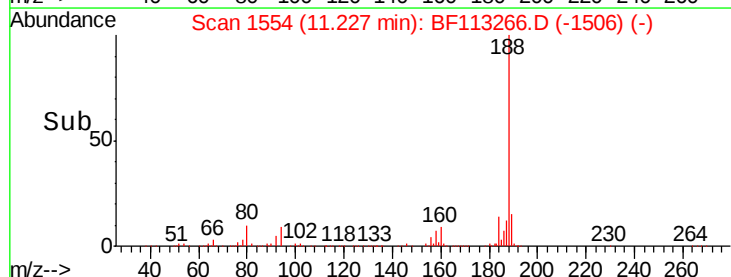
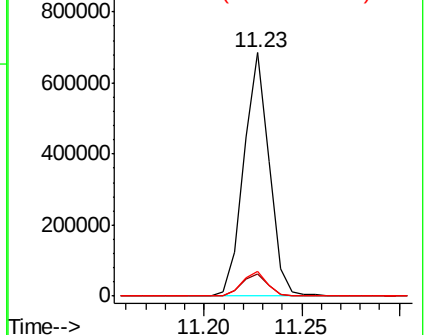
80 9.9 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

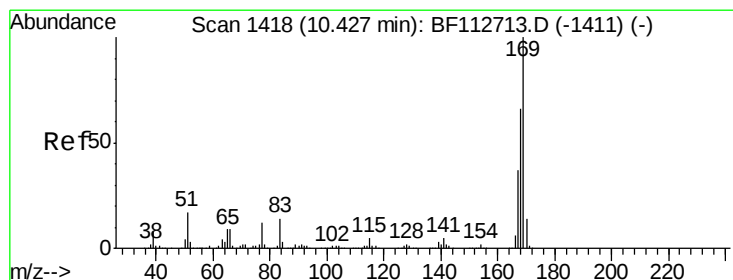
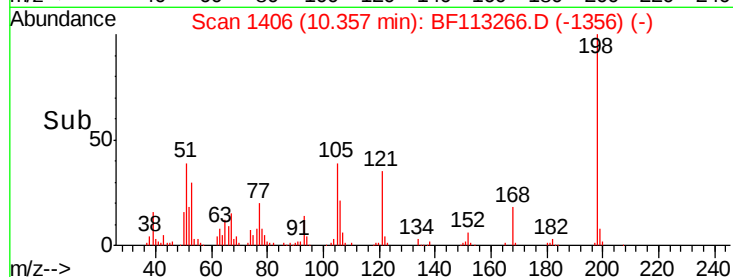
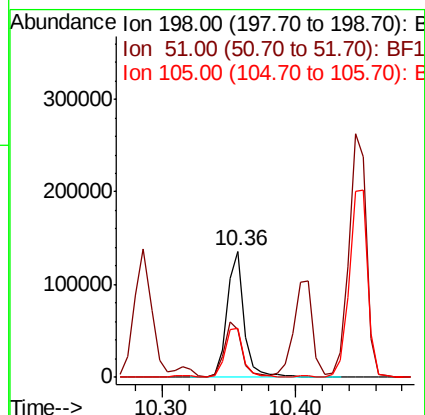
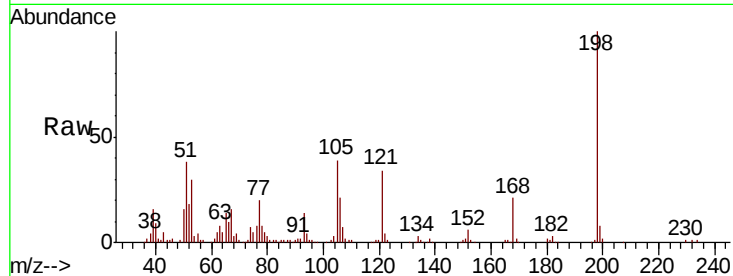




#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.647 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

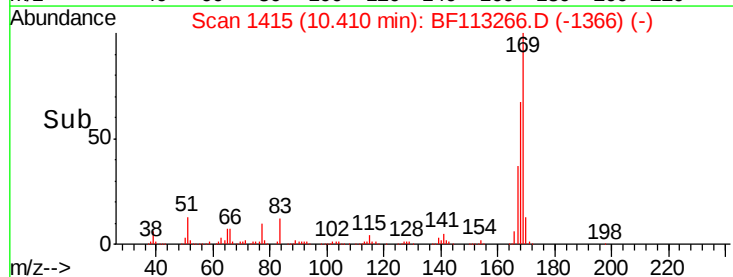
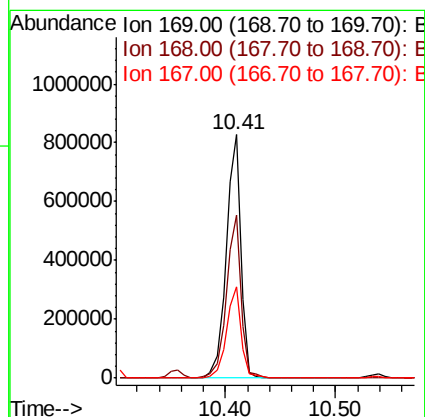
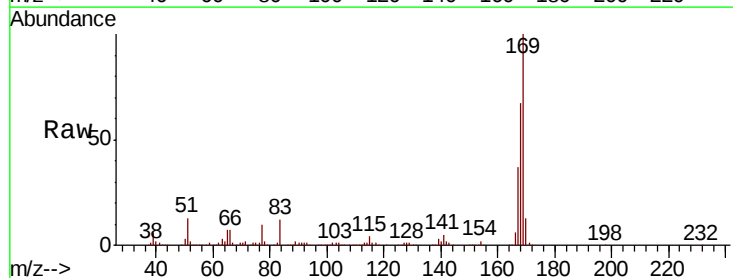
Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMSD

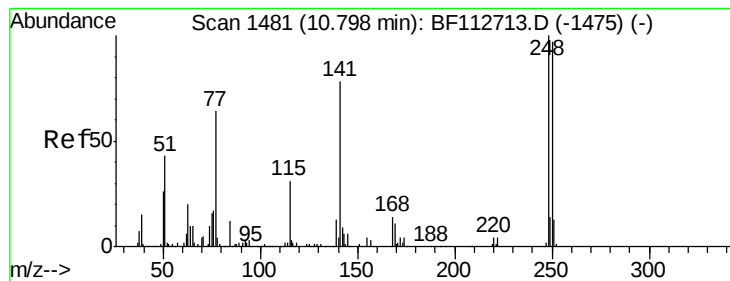
Tgt Ion:198 Resp: 123810
 Ion Ratio Lower Upper
 198 100
 51 38.3 43.8 83.8#
 105 38.7 36.5 76.5



#66
 n-Nitrosodiphenylamine
 Concen: 38.589 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

Tgt Ion:169 Resp: 765501
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.0 79.6
 167 37.3 29.3 43.9





#67

4-Bromophenyl-phenylether

Concen: 41.360 ng

RT: 10.77 min Scan# 1477

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMSD

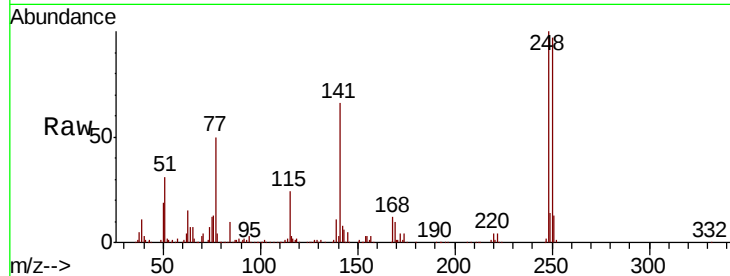
Tgt Ion:248 Resp: 269461

Ion Ratio Lower Upper

248 100

250 97.5 77.5 116.3

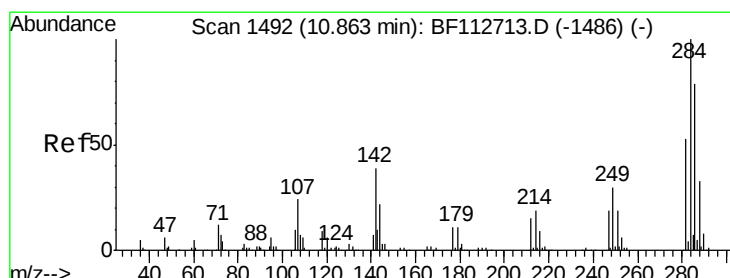
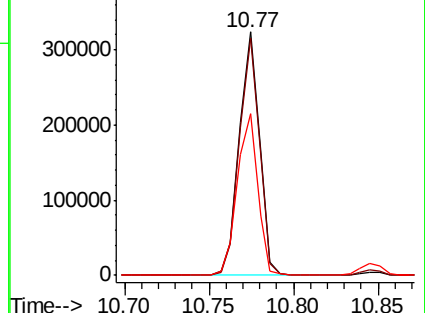
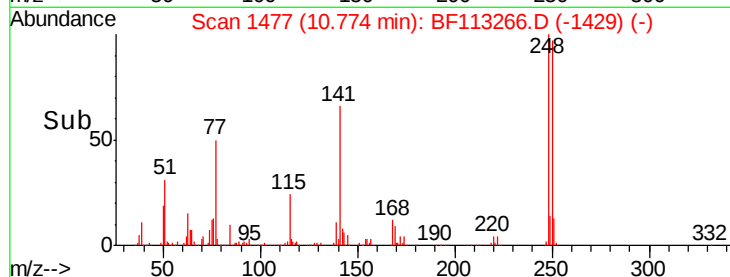
141 66.2 62.4 93.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 42.132 ng

RT: 10.85 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

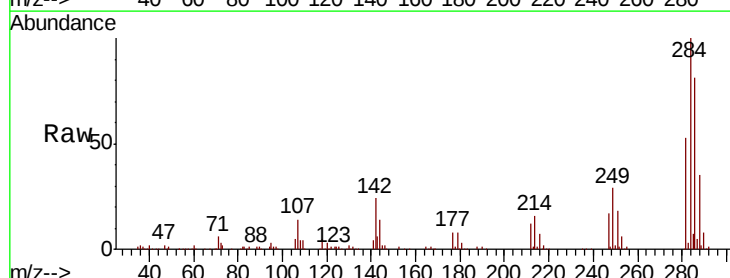
Tgt Ion:284 Resp: 309421

Ion Ratio Lower Upper

284 100

142 23.9 31.0 46.6#

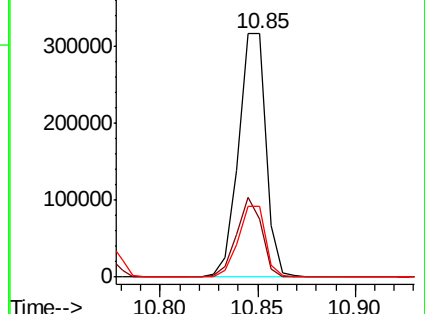
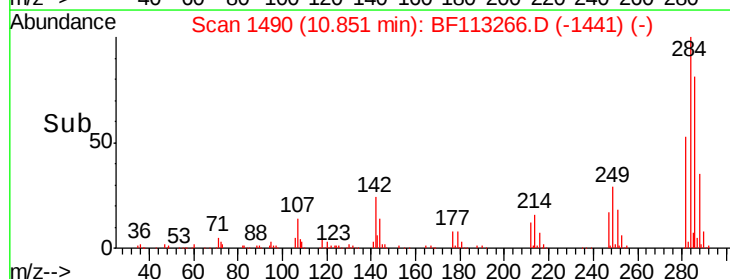
249 28.9 23.6 35.4

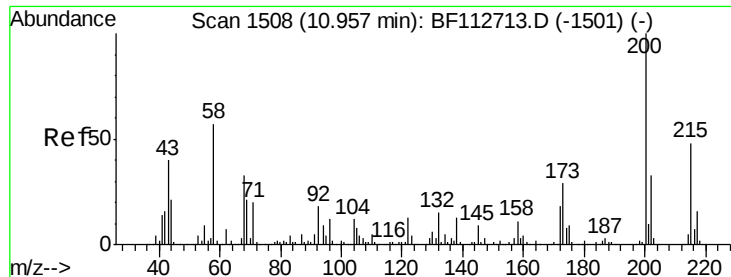


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

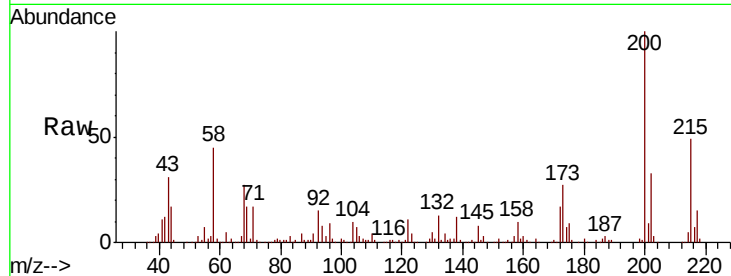




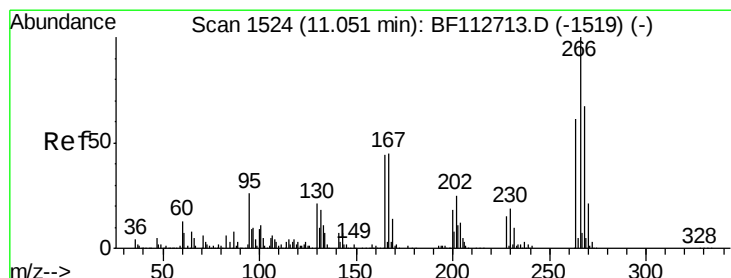
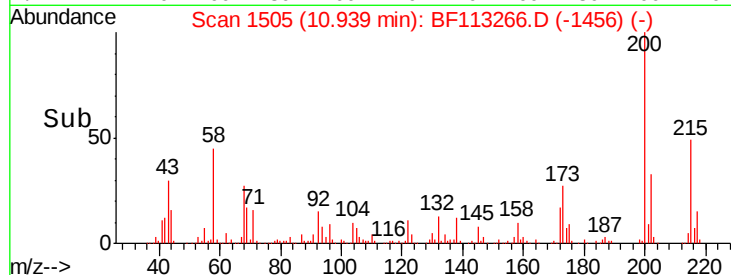
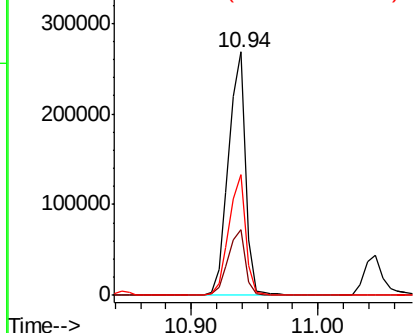
#69
Atrazine
Concen: 41.298 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

Tgt Ion:200 Resp: 250902
Ion Ratio Lower Upper
200 100
173 26.9 9.1 49.1
215 49.4 28.2 68.2

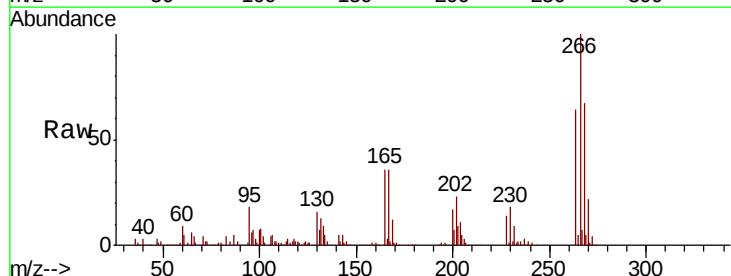


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

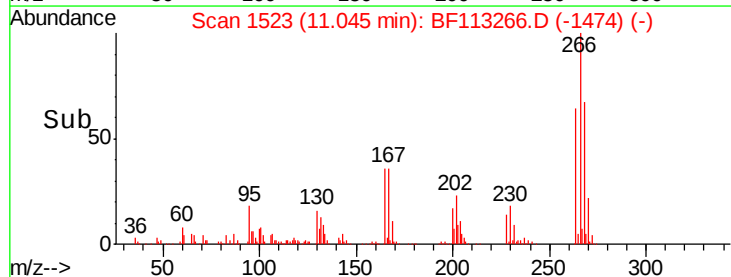
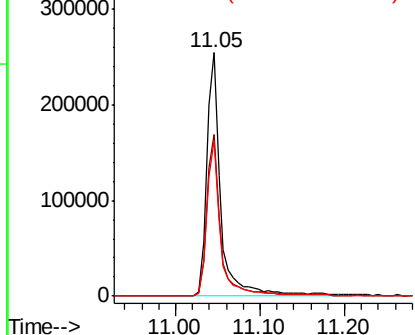


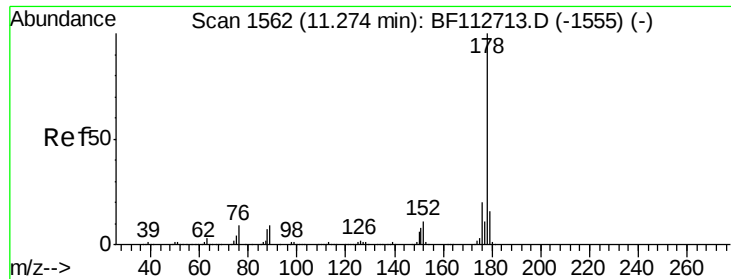
#70
Pentachlorophenol
Concen: 68.132 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion:266 Resp: 294506
Ion Ratio Lower Upper
266 100
268 66.5 53.3 79.9
264 63.9 48.9 73.3



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: 39.006 ng

RT: 11.25 min Scan# 1558

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMSD

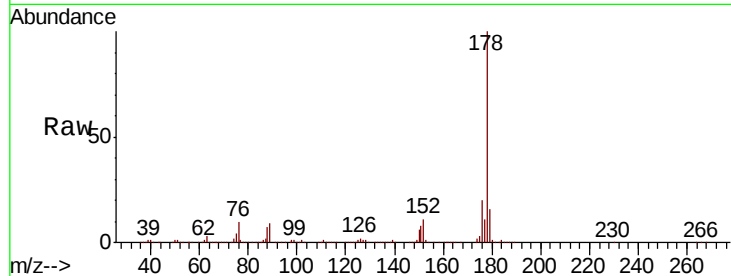
Tgt Ion:178 Resp: 1200384

Ion Ratio Lower Upper

178 100

176 20.0 16.3 24.5

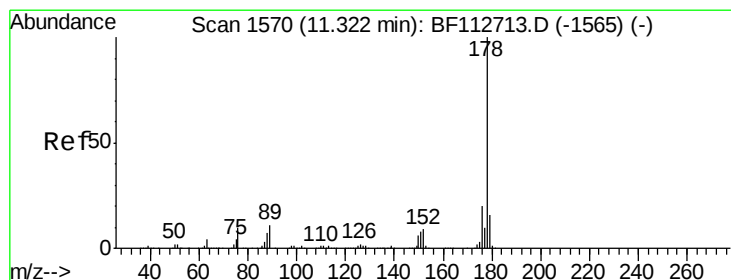
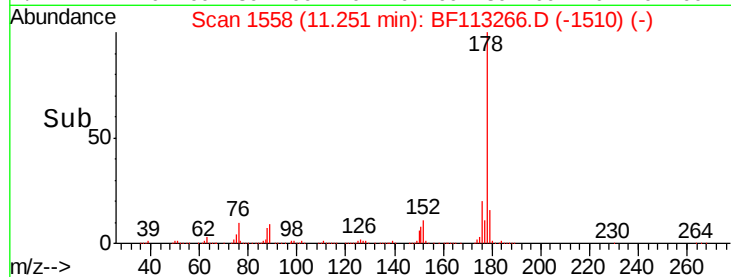
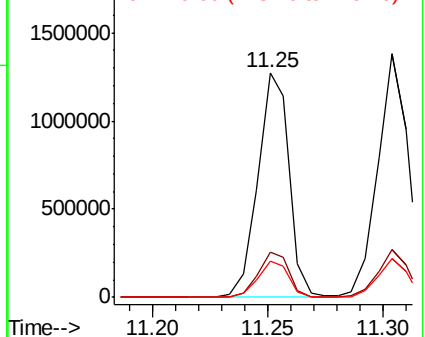
179 16.1 12.7 19.1



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: 39.335 ng

RT: 11.30 min Scan# 1567

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

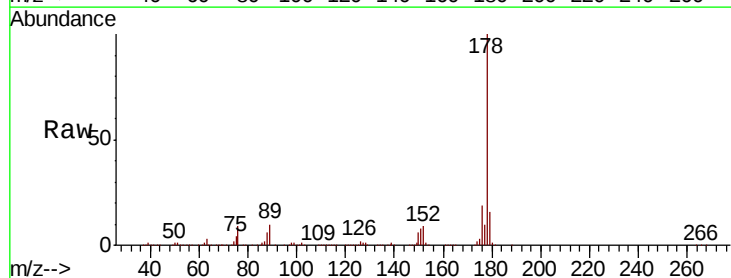
Tgt Ion:178 Resp: 1267153

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.6

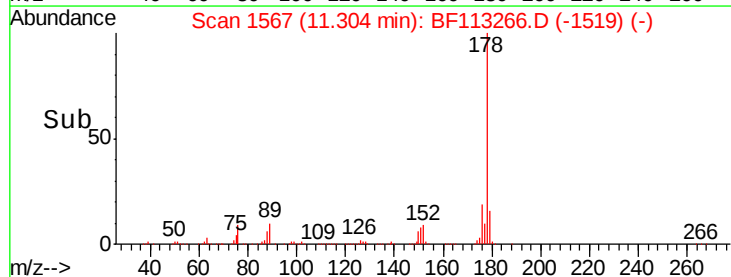
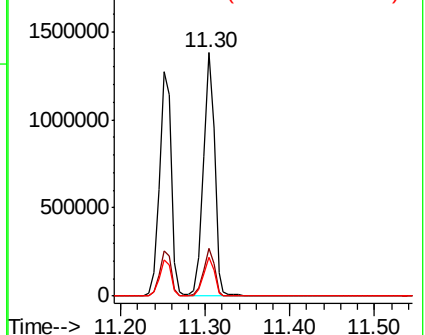
179 15.7 13.0 19.6

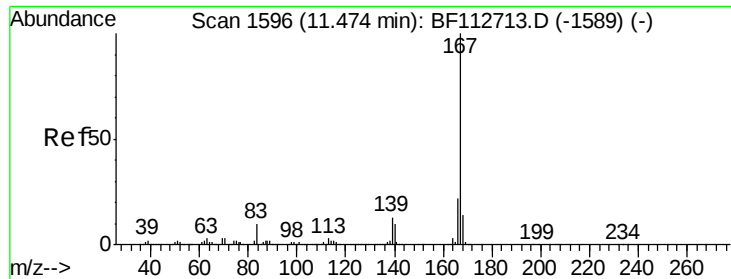


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

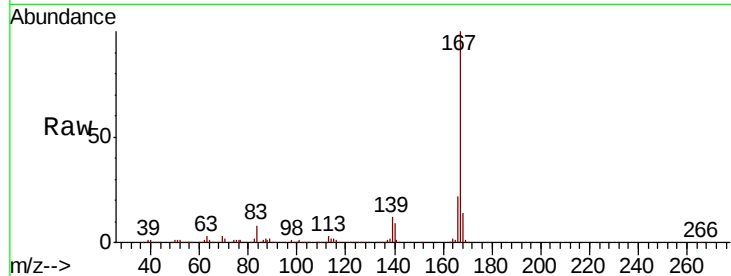




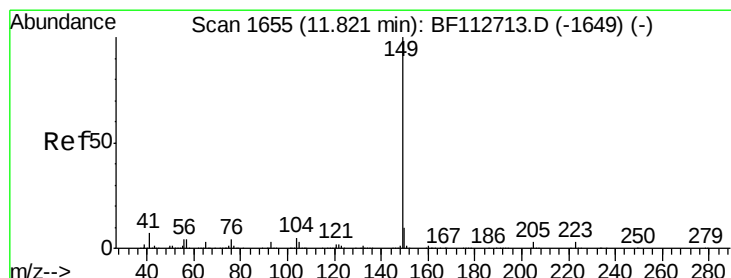
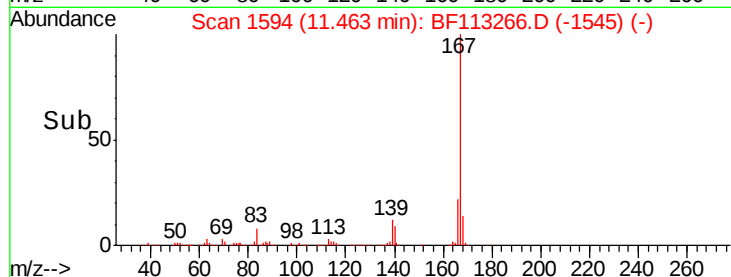
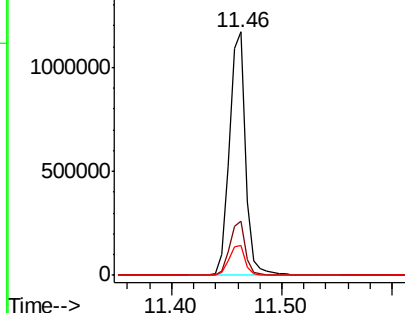
#73
 Carbazole
 Concen: 38.297 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMSD

Tgt Ion:167 Resp: 1203514
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.5 26.3
 139 12.4 10.8 16.2

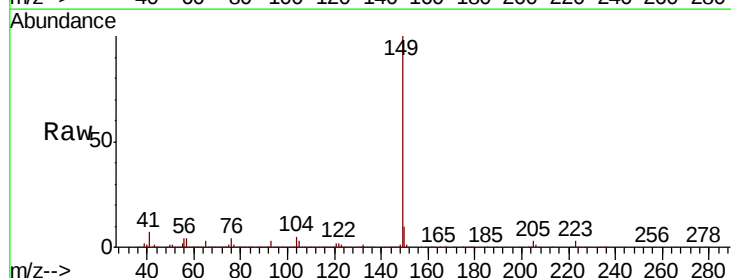


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

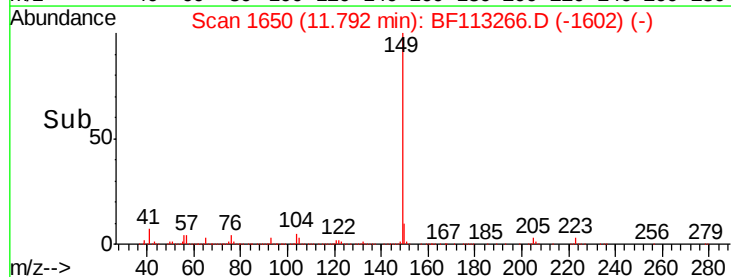
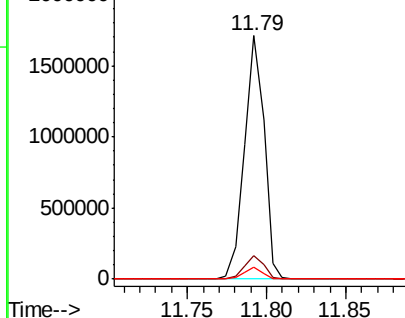


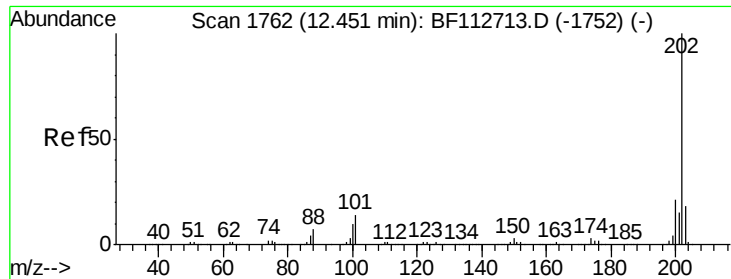
#74
 Di-n-butylphthalate
 Concen: 39.027 ng
 RT: 11.79 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

Tgt Ion:149 Resp: 1470561
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

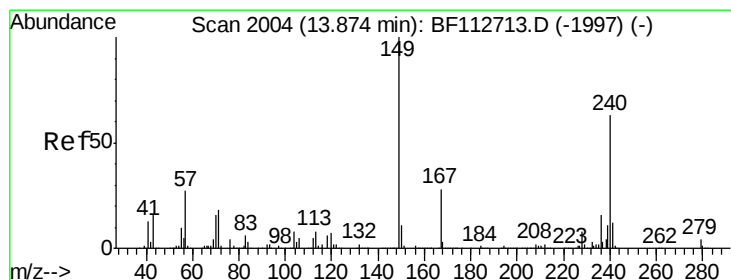
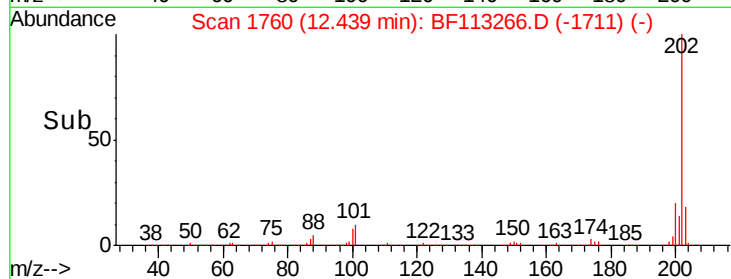
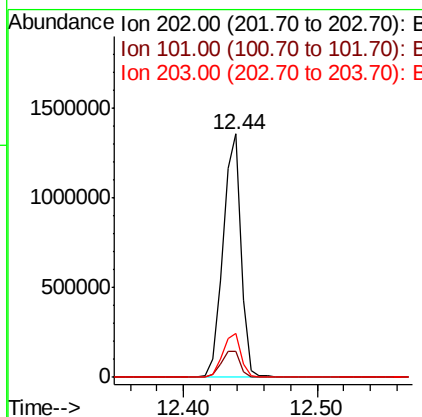
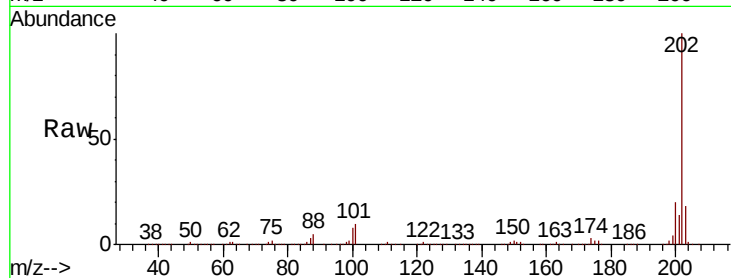




#75
 Fluoranthene
 Concen: 39.306 ng
 RT: 12.44 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

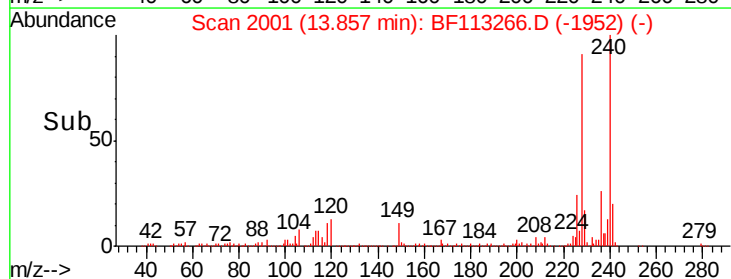
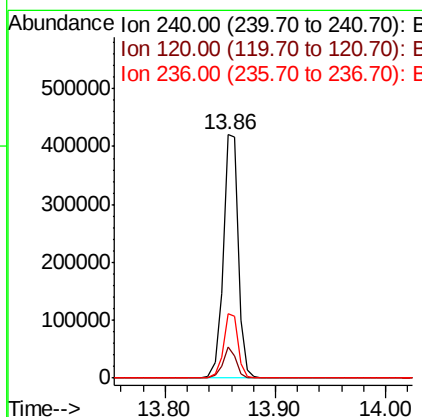
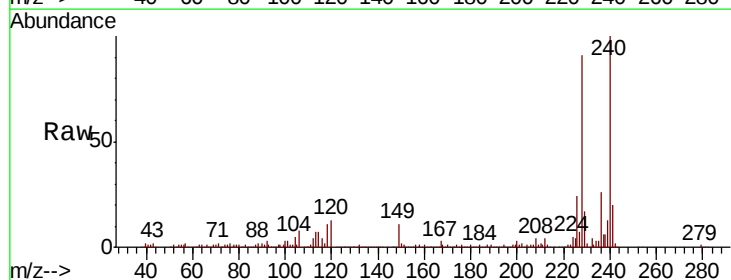
Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMSD

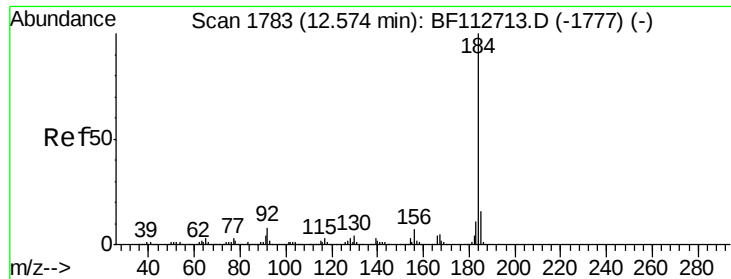
Tgt Ion: 202 Resp: 1295961
 Ion Ratio Lower Upper
 202 100
 101 10.5 0.0 33.8
 203 18.0 0.0 38.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF113266.D
 Acq: 24 Mar 2019 14:23

Tgt Ion: 240 Resp: 401636
 Ion Ratio Lower Upper
 240 100
 120 12.7 8.9 13.3
 236 26.4 20.7 31.1





#77

Benzidine

Concen: 20.558 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMSD

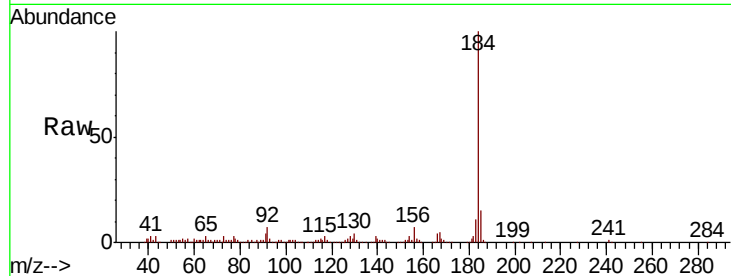
Tgt Ion:184 Resp: 428384

Ion Ratio Lower Upper

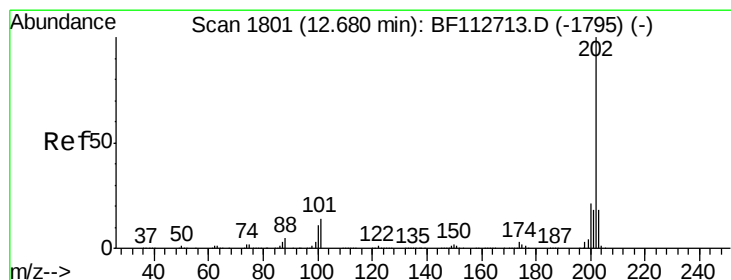
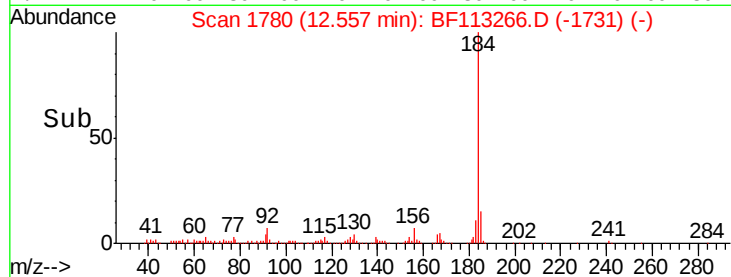
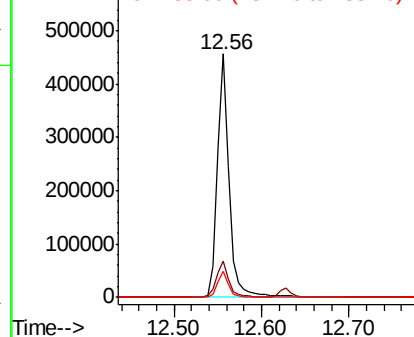
184 100

185 15.0 12.6 18.8

183 10.8 8.6 12.8



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: 37.447 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

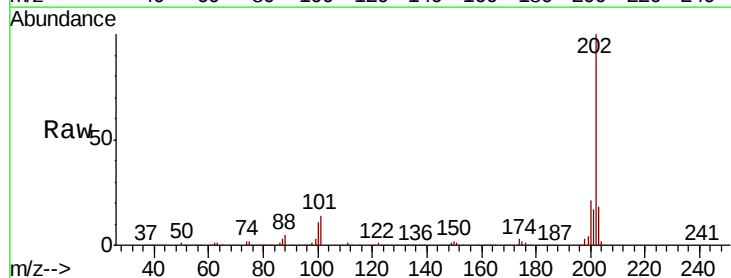
Tgt Ion:202 Resp: 1267911

Ion Ratio Lower Upper

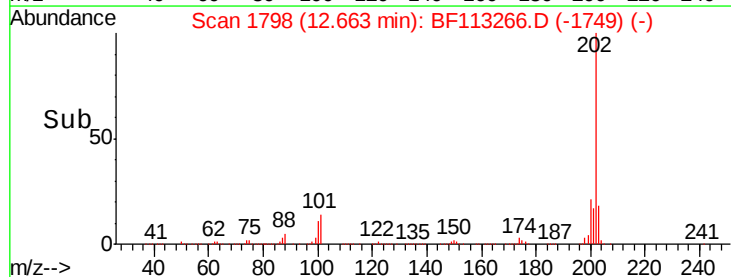
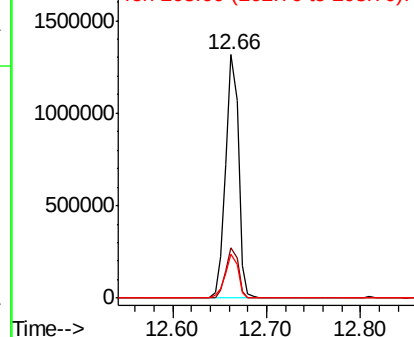
202 100

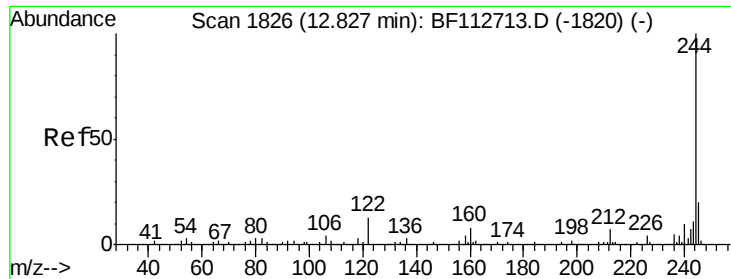
200 20.9 17.0 25.4

203 18.1 14.4 21.6



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: 87.985 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMSD

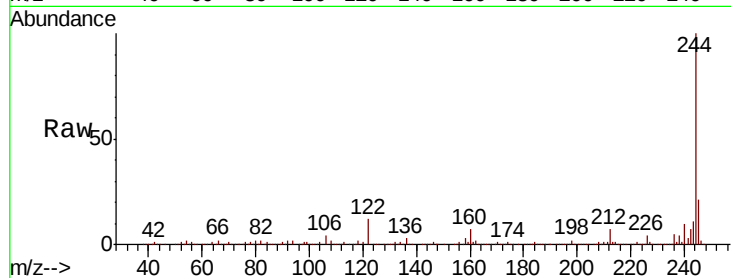
Tgt Ion:244 Resp: 1822951

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

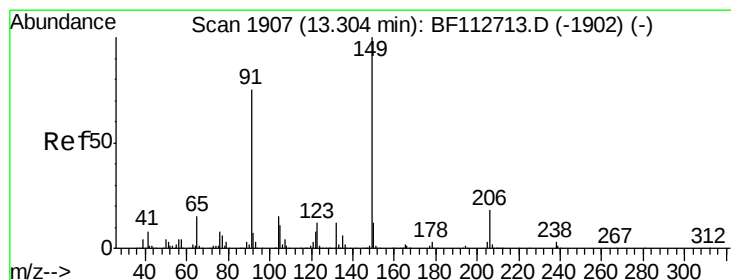
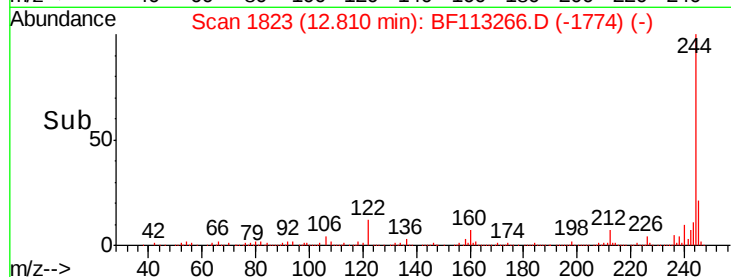
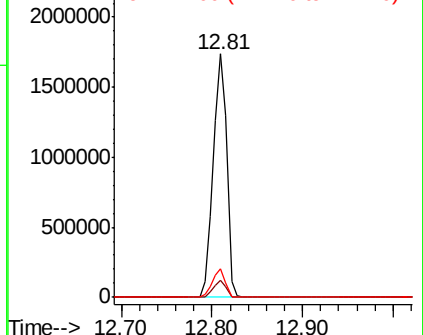
122 11.6 10.5 15.7



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: 37.456 ng

RT: 13.28 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

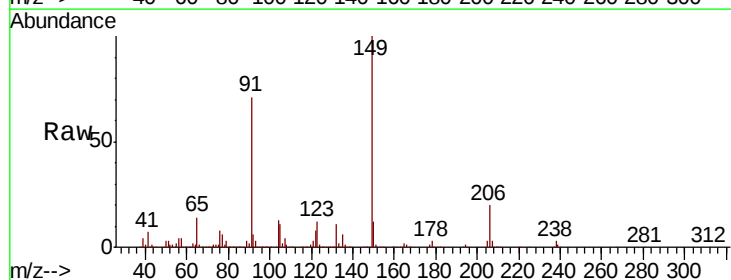
Tgt Ion:149 Resp: 559800

Ion Ratio Lower Upper

149 100

91 70.8 59.9 89.9

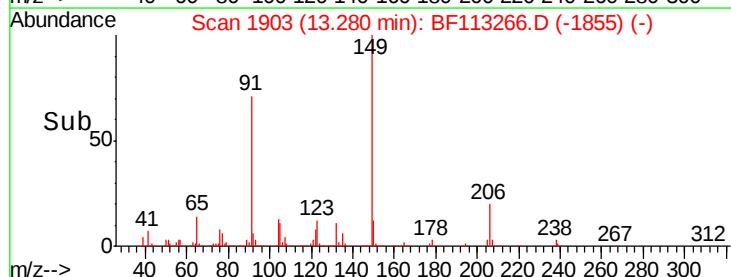
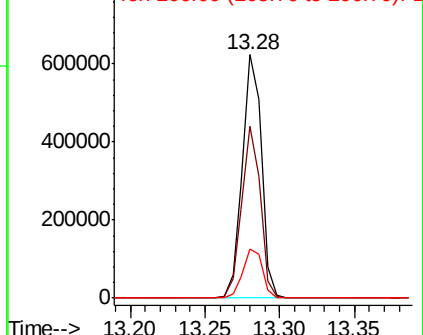
206 19.9 14.7 22.1

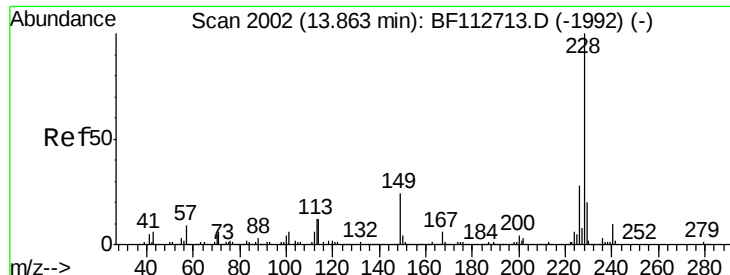


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 32.678 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMSD

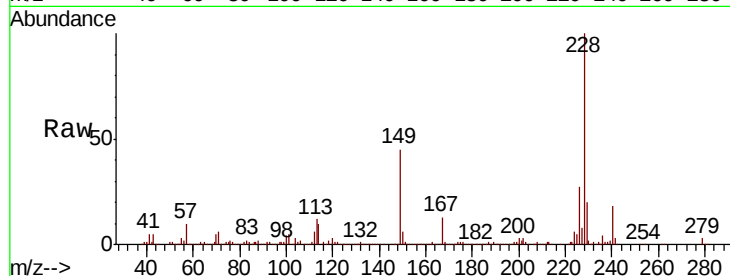
Tgt Ion:228 Resp: 909628

Ion Ratio Lower Upper

228 100

226 26.9 22.2 33.4

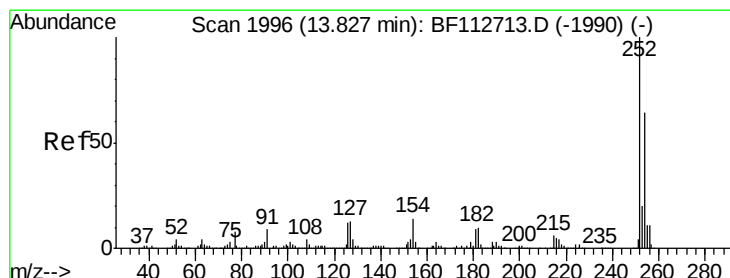
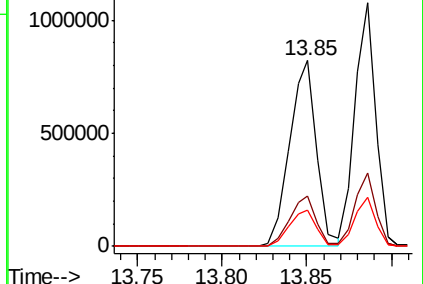
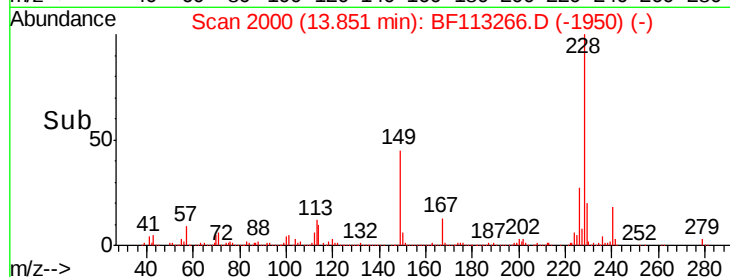
229 19.7 16.0 24.0



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: 24.143 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

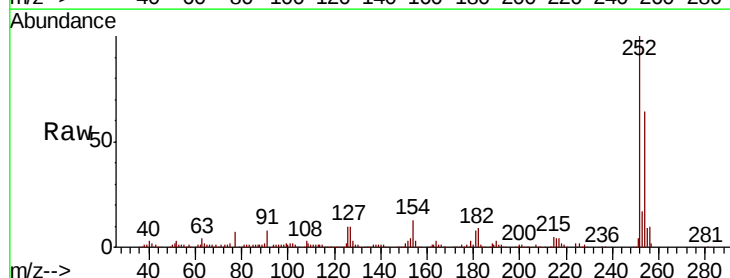
Tgt Ion:252 Resp: 254166

Ion Ratio Lower Upper

252 100

254 64.3 51.1 76.7

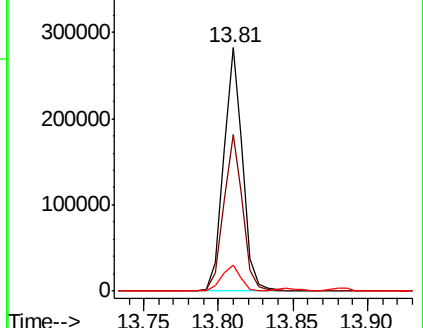
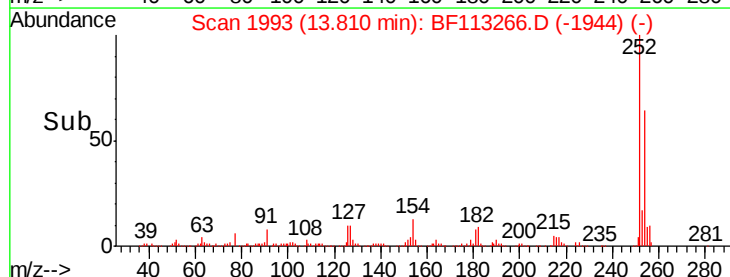
126 10.5 9.9 14.9

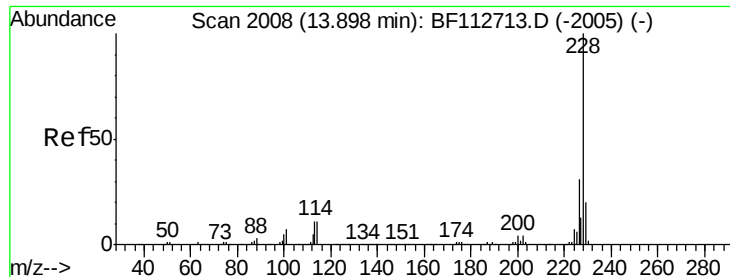


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 34.058 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMSD

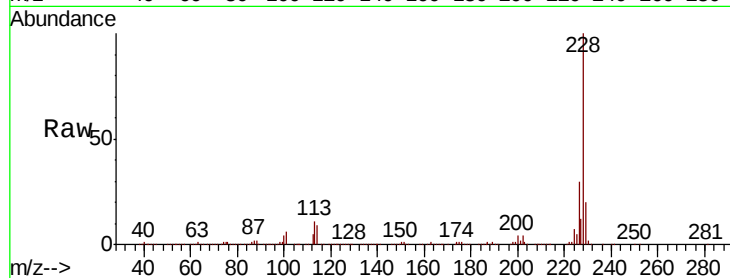
Tgt Ion:228 Resp: 928625

Ion Ratio Lower Upper

228 100

226 30.1 24.9 37.3

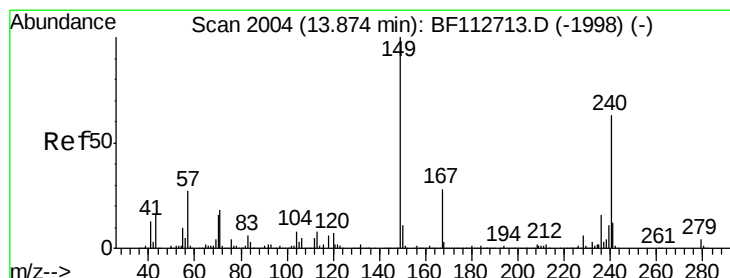
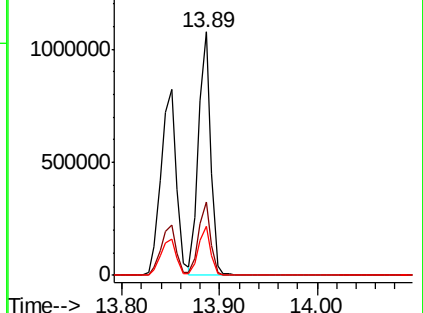
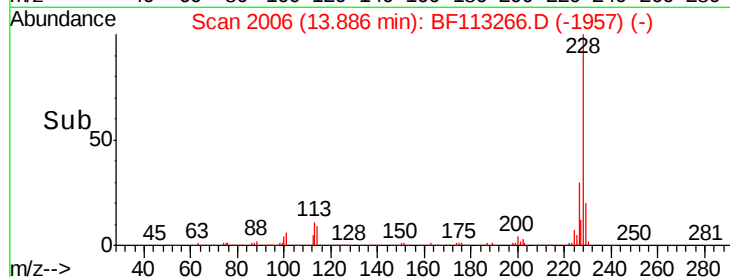
229 20.1 16.3 24.5



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: 40.335 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

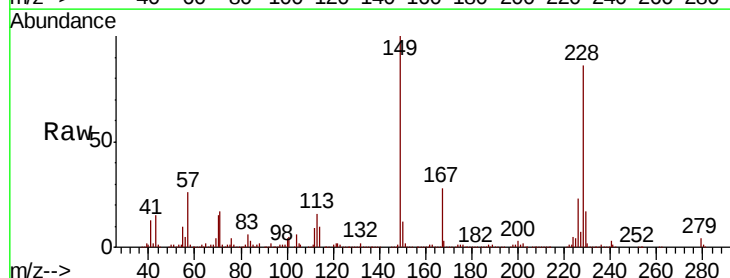
Tgt Ion:149 Resp: 707080

Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

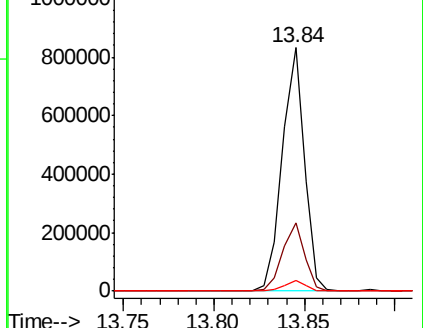
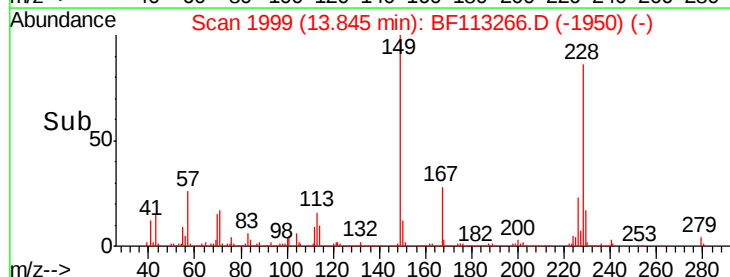
279 4.2 3.3 4.9

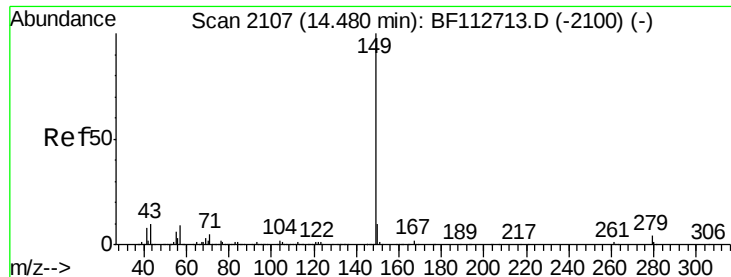


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

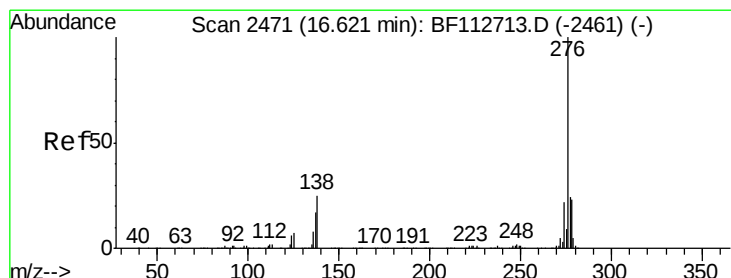
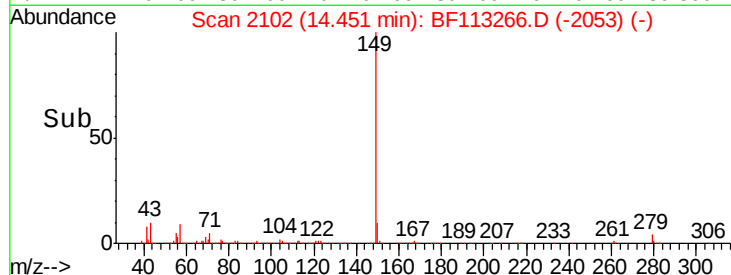
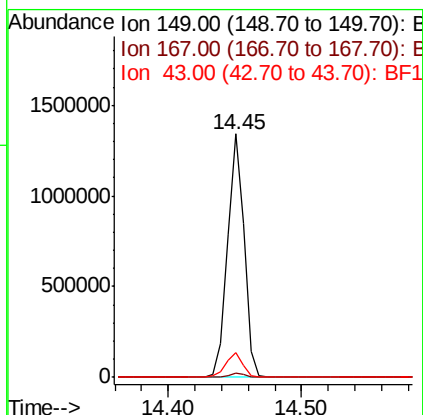
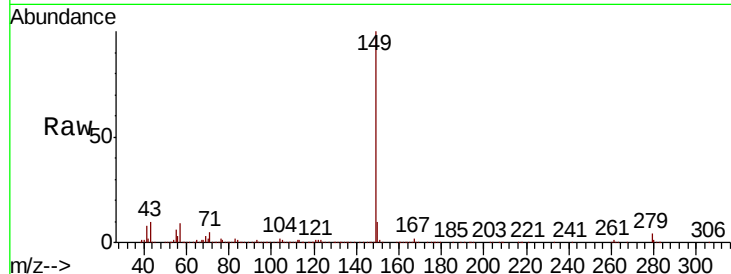




#85
Di-n-octyl phthalate
Concen: 39.187 ng
RT: 14.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

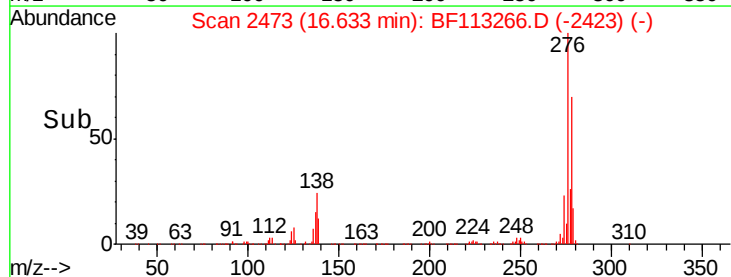
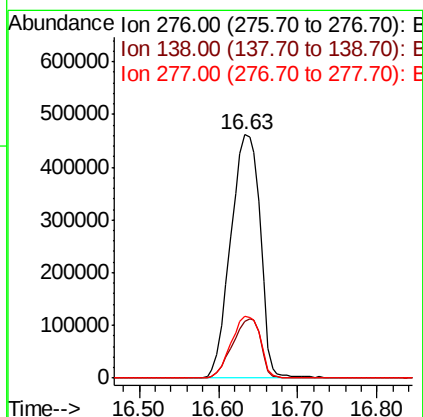
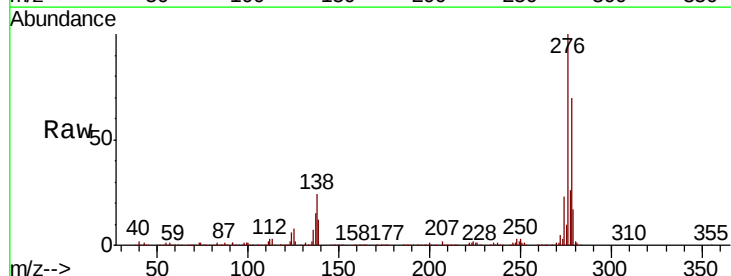
Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

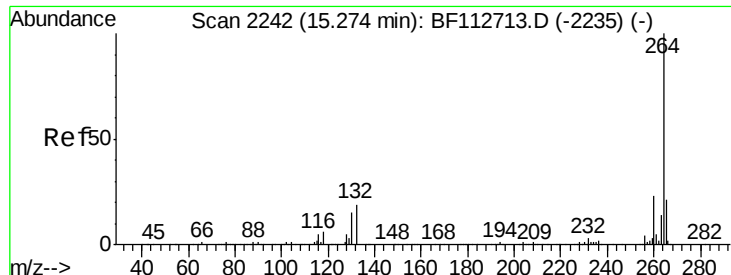
Tgt Ion:149 Resp: 1179605
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 9.0 13.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 51.278 ng
RT: 16.63 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion:276 Resp: 1191974
Ion Ratio Lower Upper
276 100
138 23.7 23.2 34.8
277 25.3 19.9 29.9



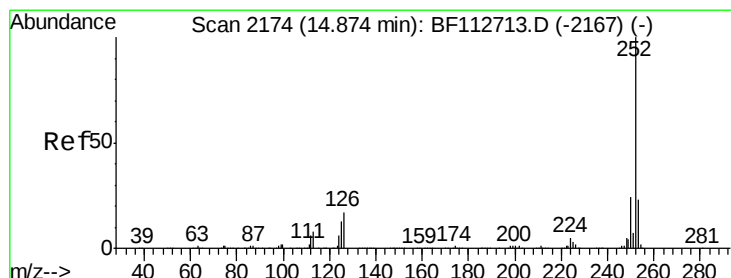
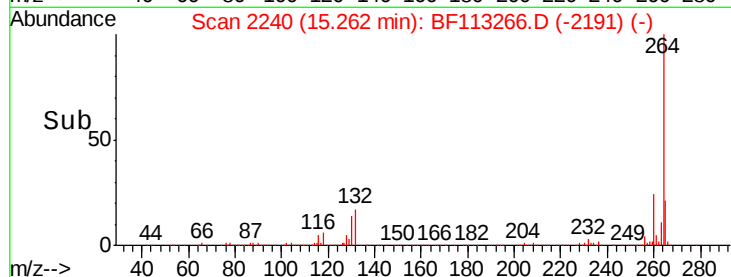
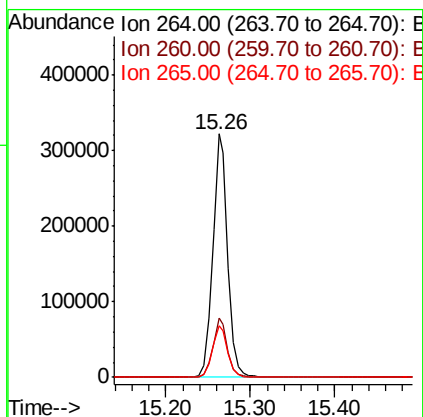
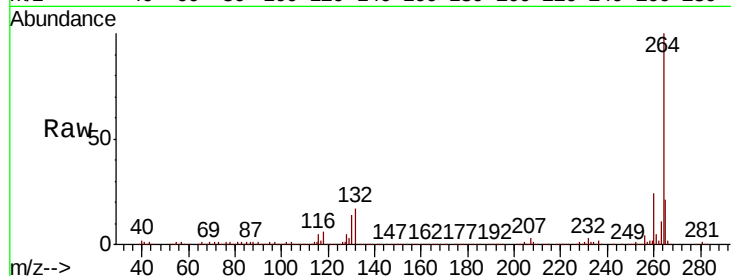


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

Tgt Ion: 264 Resp: 401021

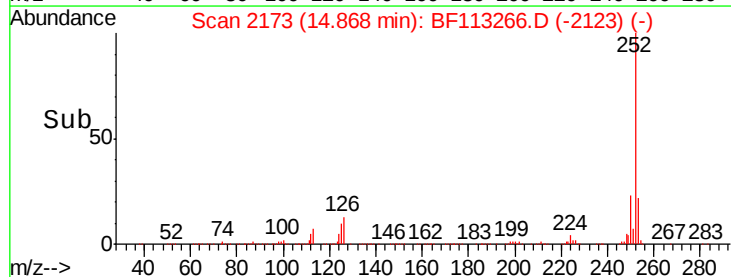
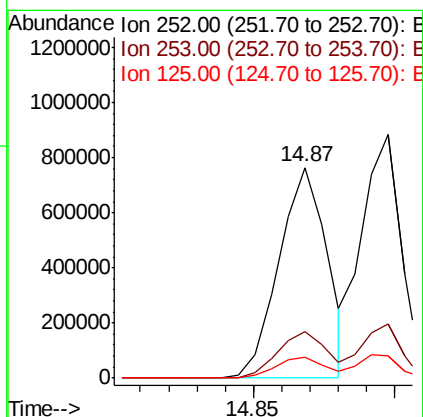
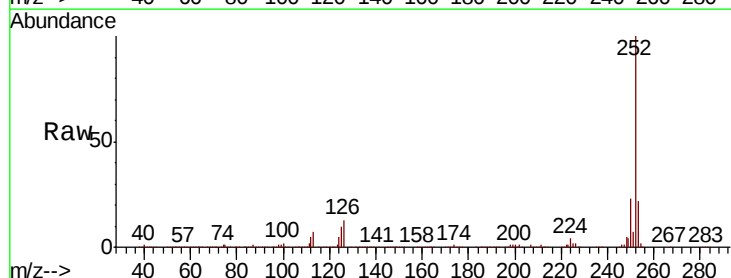
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	21.4	17.2	25.8

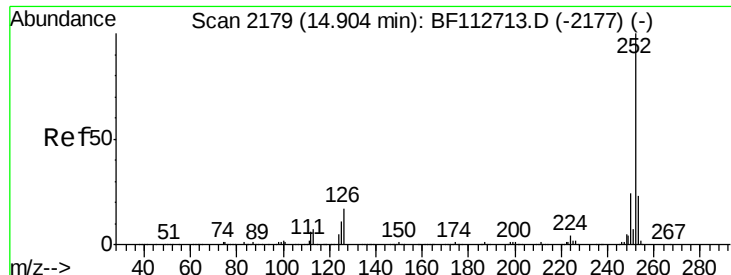


#88
Benzo(b)fluoranthene
Concen: 34.903 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion: 252 Resp: 905362

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.7	10.2	15.2

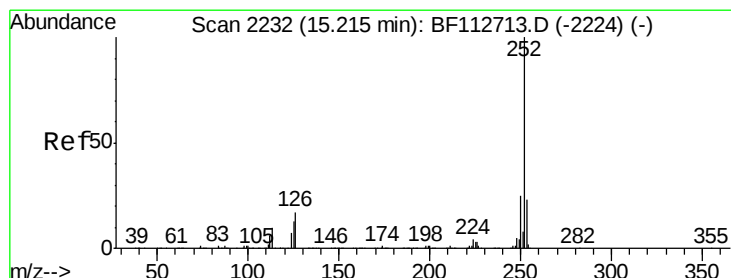
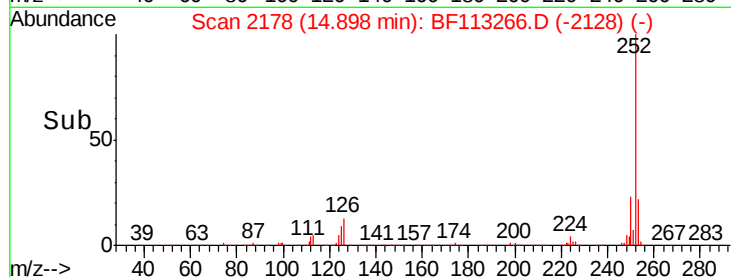
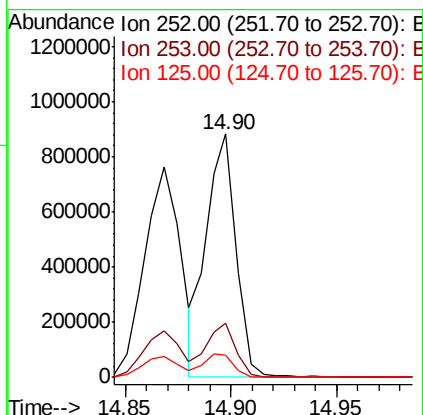
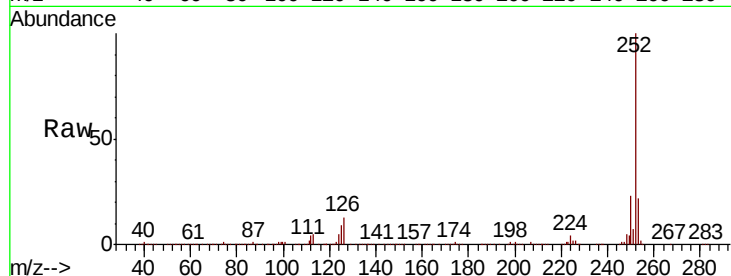




#89
Benzo(k)fluoranthene
Concen: 36.705 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

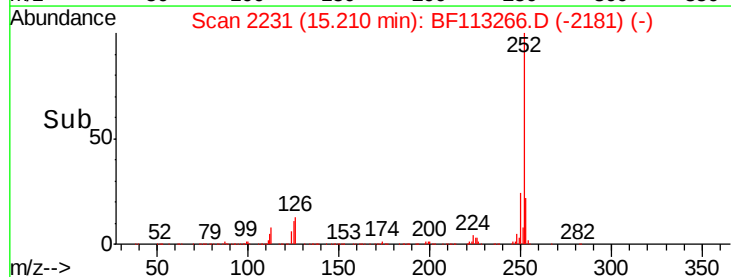
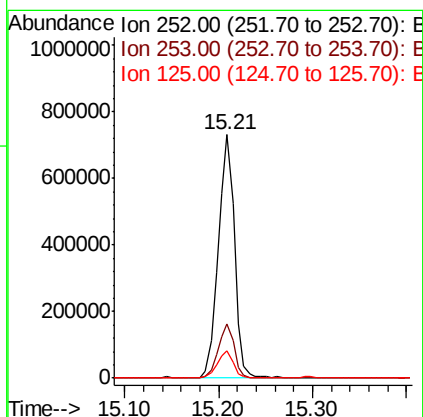
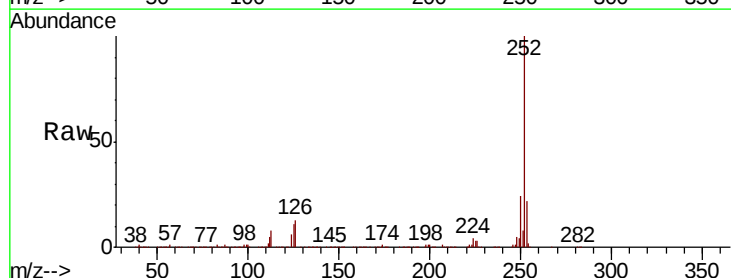
Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMSD

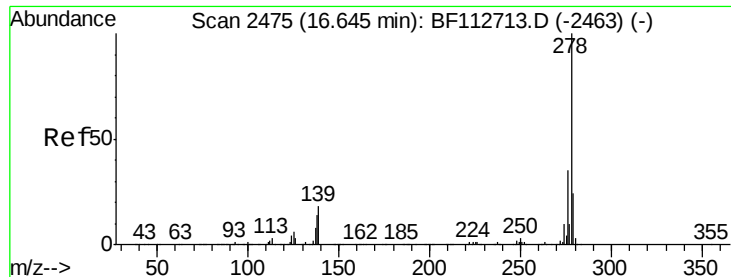
Tgt Ion:252 Resp: 862414
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 9.2 9.8 14.6#



#90
Benzo(a)pyrene
Concen: 38.529 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF113266.D
Acq: 24 Mar 2019 14:23

Tgt Ion:252 Resp: 884000
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 11.0 10.7 16.1





#91

Dibenzo(a,h)anthracene

Concen: 51.159 ng

RT: 16.64 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Instrument :

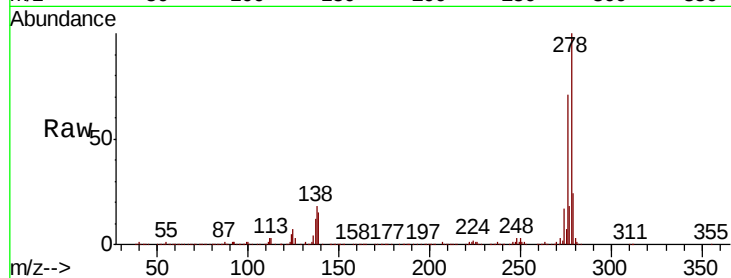
BNA_F

ClientSampleId :

S3B(5-15)COMPMSD

Tgt Ion:278 Resp: 1001593

Ion	Ratio	Lower	Upper
278	100		
139	15.1	14.3	21.5
279	23.9	19.4	29.0

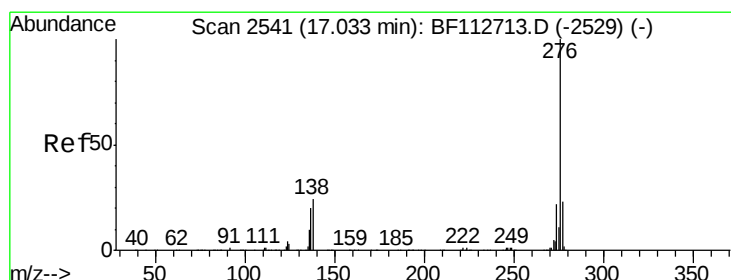
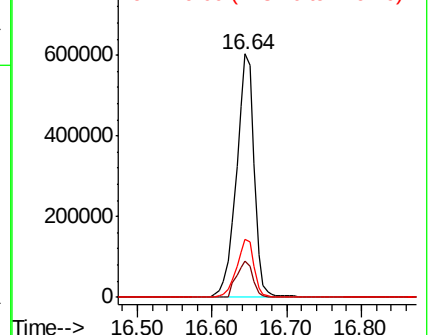
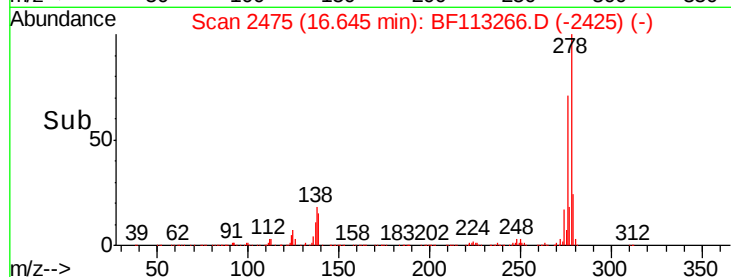


Abundance

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: 53.308 ng

RT: 17.04 min Scan# 2543

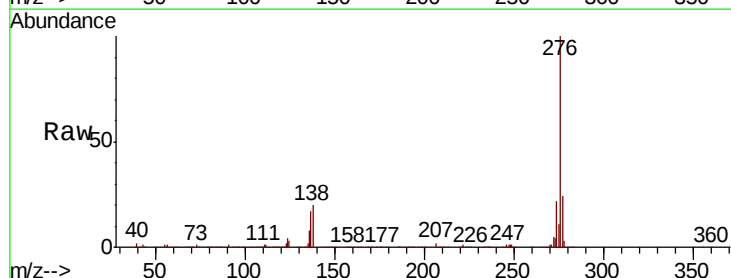
Delta R.T. -0.00 min

Lab File: BF113266.D

Acq: 24 Mar 2019 14:23

Tgt Ion:276 Resp: 1047991

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	20.1	19.4	29.0



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

