

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113412.D
 Acq On : 29 Mar 2019 14:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 30 00:53:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	187133	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	730972	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	348541	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	674681	20.00	ng	0.00
76) Chrysene-d12	13.84	240	459053	20.00	ng	0.00
87) Perylene-d12	15.24	264	377662	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	838006	73.22	ng	0.00
7) Phenol-d6	6.36	99	1037179	71.64	ng	0.00
23) Nitrobenzene-d5	7.27	82	946738	76.87	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	318067	73.88	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1676442	72.87	ng	0.00
79) Terphenyl-d14	12.79	244	1729308	83.03	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.36	88	202388	34.855	ng	98
3) Pyridine	3.07	79	545860	38.133	ng	97
4) n-Nitrosodimethylamine	3.01	42	216735	34.058	ng	93
6) Aniline	6.37	93	640835	36.347	ng	100
8) 2-Chlorophenol	6.49	128	490828	36.932	ng	98
9) Benzaldehyde	6.25	77	348650	35.886	ng	99
10) Phenol	6.37	94	586396	35.477	ng	98
11) bis(2-Chloroethyl)ether	6.45	93	463761	36.603	ng	98
12) 1,3-Dichlorobenzene	6.65	146	521279	36.387	ng	98
13) 1,4-Dichlorobenzene	6.72	146	525293	37.976	ng	99
14) 1,2-Dichlorobenzene	6.87	146	480284	35.294	ng	99
15) Benzyl Alcohol	6.86	79	355561	37.226	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	713089	37.465	ng	97
17) 2-Methylphenol	6.97	107	379891	36.474	ng	98
18) Hexachloroethane	7.22	117	188789	38.000	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	307354	33.797	ng	99
20) 3+4-Methylphenols	7.13	107	457875	36.931	ng	98
22) Acetophenone	7.12	105	610546	36.625	ng	98
24) Nitrobenzene	7.29	77	500418	38.939	ng	100
25) Isophorone	7.53	82	888183	37.214	ng	100
26) 2-Nitrophenol	7.60	139	269689	39.701	ng	97
27) 2,4-Dimethylphenol	7.65	122	379243	38.811	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	581623	38.698	ng	100
29) 2,4-Dichlorophenol	7.86	162	404817	38.229	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	434666	38.046	ng	97
31) Naphthalene	8.01	128	1338827	37.480	ng	99
32) Benzoic acid	7.80	122	224179	28.501	ng	98
33) 4-Chloroaniline	8.06	127	558208	40.074	ng	98
34) Hexachlorobutadiene	8.13	225	261959	38.579	ng	99
35) Caprolactam	8.45	113	130080	38.275	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	411610	38.646	ng	97
37) 2-Methylnaphthalene	8.70	142	881966	39.570	ng	100
38) 1-Methylnaphthalene	8.80	142	837569	39.068	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	419253	37.473	ng	99

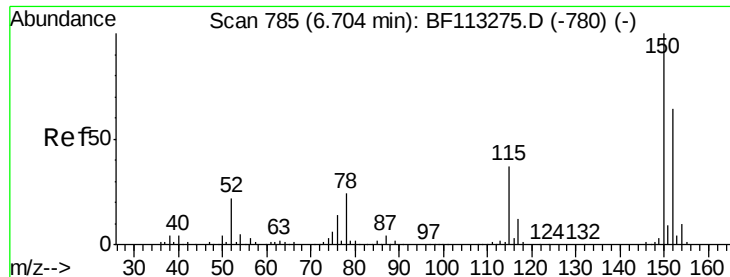
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	198086	41.829	ng	99
43) 2,4,6-Trichlorophenol	8.99	196	270812	37.171	ng	100
44) 2,4,5-Trichlorophenol	9.03	196	297016	36.837	ng	99
46) 1,1'-Biphenyl	9.16	154	1077087	37.001	ng	100
47) 2-Chloronaphthalene	9.19	162	821908	36.671	ng	100
48) 2-Nitroaniline	9.29	65	261909	37.236	ng	99
49) Acenaphthylene	9.60	152	1360304	37.536	ng	100
50) Dimethylphthalate	9.46	163	950936	36.816	ng	99
51) 2,6-Dinitrotoluene	9.53	165	214779	36.859	ng	99
52) Acenaphthene	9.77	154	763397	37.405	ng	98
53) 3-Nitroaniline	9.70	138	247697	37.694	ng	94
54) 2,4-Dinitrophenol	9.81	184	109059	37.630	ng	92
55) Dibenzofuran	9.95	168	1127127	36.737	ng	98
56) 4-Nitrophenol	9.87	139	184369	39.354	ng	89
57) 2,4-Dinitrotoluene	9.93	165	267551	36.105	ng	95
58) Fluorene	10.29	166	867176	36.383	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.07	232	254095	37.266	ng	99
60) Diethylphthalate	10.16	149	914985	36.110	ng	98
61) 4-Chlorophenyl-phenylether	10.27	204	429208	36.948	ng	96
62) 4-Nitroaniline	10.31	138	256056	37.846	ng	98
63) Azobenzene	10.43	77	883390	37.036	ng	97
65) 4,6-Dinitro-2-methylphenol	10.35	198	130845	35.452	ng	94
66) n-Nitrosodiphenylamine	10.40	169	774220	37.397	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	285942	38.885	ng	96
68) Hexachlorobenzene	10.83	284	325680	38.156	ng	# 93
69) Atrazine	10.92	200	252259	38.604	ng	97
70) Pentachlorophenol	11.03	266	169866	38.198	ng	100
71) Phenanthrene	11.24	178	1262473	37.680	ng	100
72) Anthracene	11.29	178	1290192	37.911	ng	99
73) Carbazole	11.45	167	1240858	38.211	ng	100
74) Di-n-butylphthalate	11.78	149	1415048	37.576	ng	99
75) Fluoranthene	12.42	202	1365809	36.059	ng	98
77) Benzidine	12.54	184	983734	55.960	ng	99
78) Pyrene	12.65	202	1356036	42.628	ng	100
80) Butylbenzylphthalate	13.26	149	543253	38.750	ng	97
81) Benzo(a)anthracene	13.83	228	985959	37.522	ng	99
82) 3,3'-Dichlorobenzidine	13.80	252	407121	38.621	ng	99
83) Chrysene	13.87	228	1008377	37.781	ng	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	631655	36.753	ng	# 98
85) Di-n-octyl phthalate	14.43	149	1007312	34.529	ng	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	935184	40.827	ng	98
88) Benzo(b)fluoranthene	14.85	252	853542	36.382	ng	99
89) Benzo(k)fluoranthene	14.85	252	853542	41.429	ng	99
90) Benzo(a)pyrene	15.19	252	761795	36.628	ng	99
91) Dibenzo(a,h)anthracene	16.62	278	769152	42.770	ng	100
92) Benzo(g,h,i)perylene	17.01	276	808112	44.567	ng	98

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

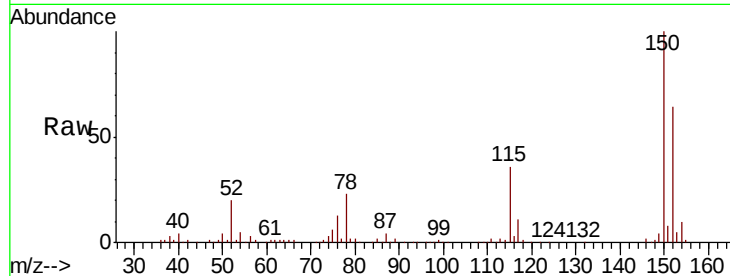


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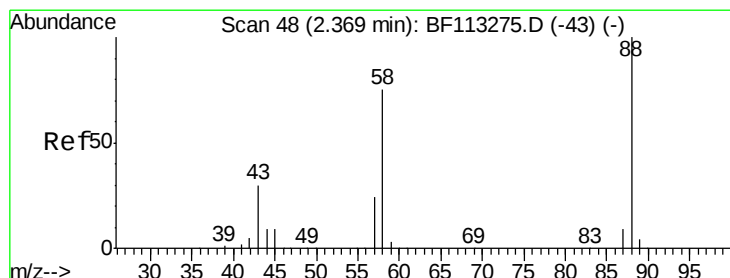
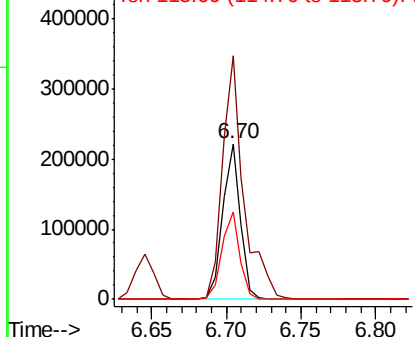
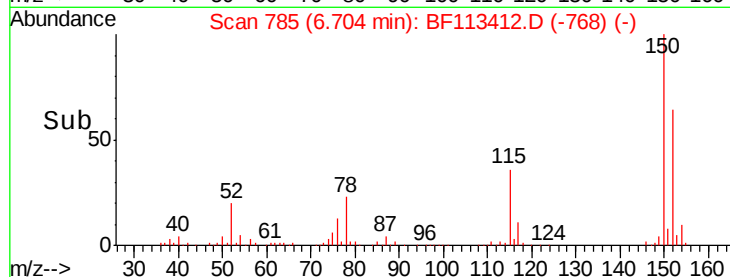
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 187133
Ion Ratio Lower Upper
152 100
150 156.3 124.7 187.1
115 56.2 46.0 69.0



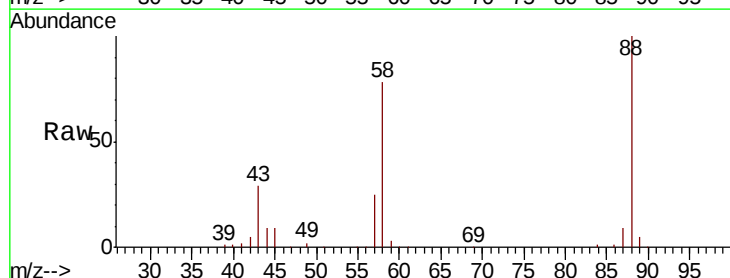
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



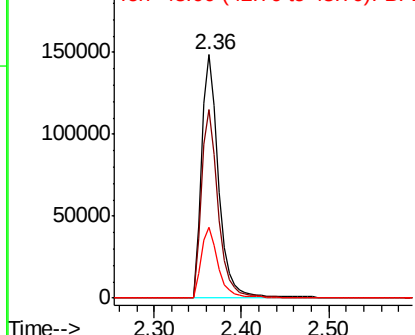
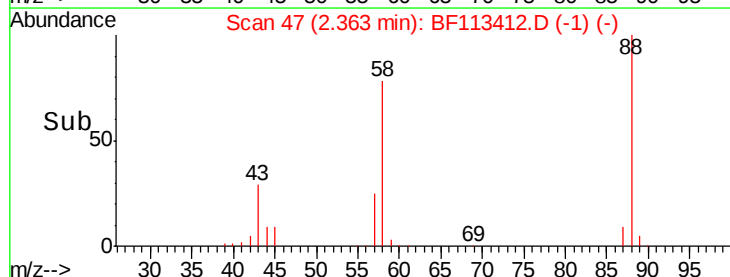
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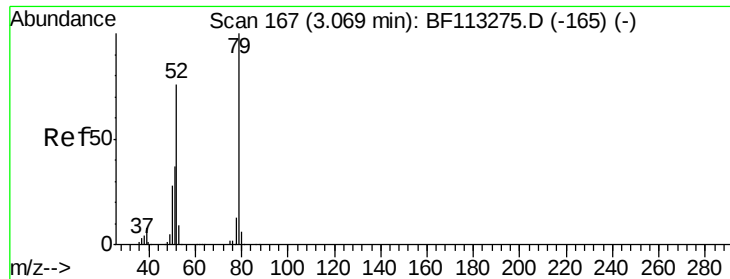
1,4-Dioxane
Concen: 34.855 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion: 88 Resp: 202388
Ion Ratio Lower Upper
88 100
58 76.3 61.9 92.9
43 29.0 24.2 36.4



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: 38.133 ng

RT: 3.07 min Scan# 167

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

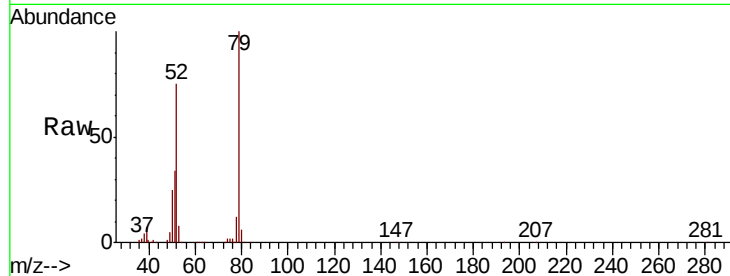
Tgt Ion: 79 Resp: 545860

Ion Ratio Lower Upper

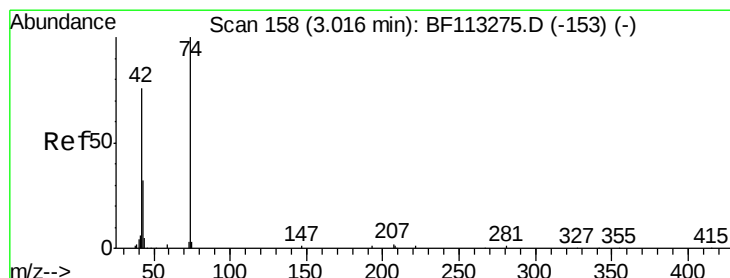
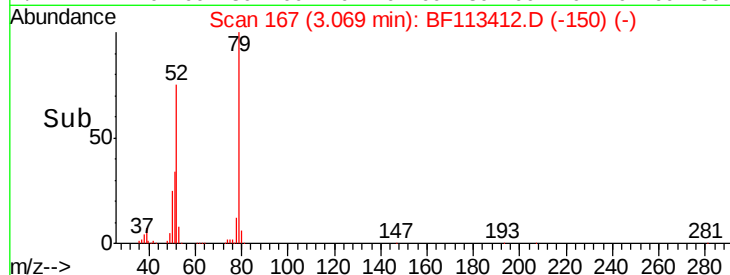
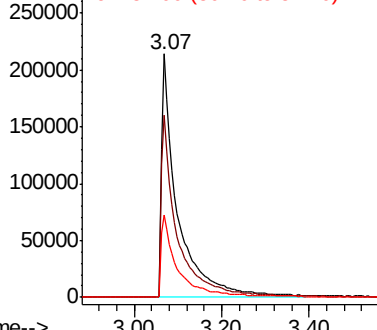
79 100

52 74.7 61.0 91.4

51 34.0 30.6 45.8



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: 34.058 ng

RT: 3.01 min Scan# 157

Delta R.T. -0.01 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

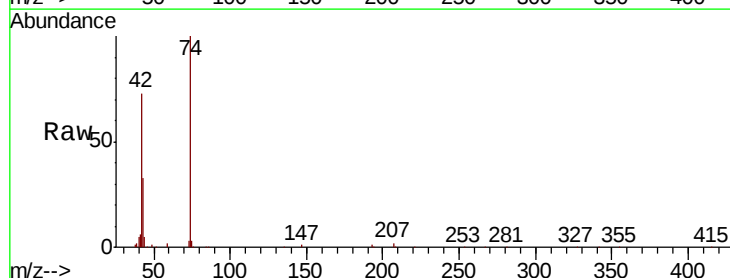
Tgt Ion: 42 Resp: 216735

Ion Ratio Lower Upper

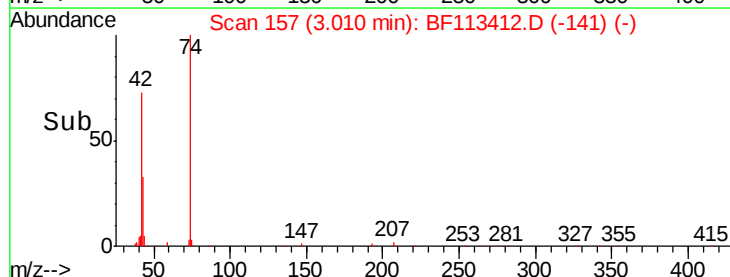
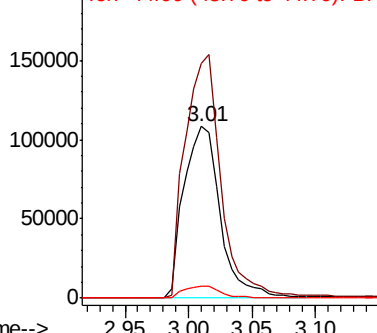
42 100

74 136.9 102.4 153.6

44 6.9 5.5 8.3



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

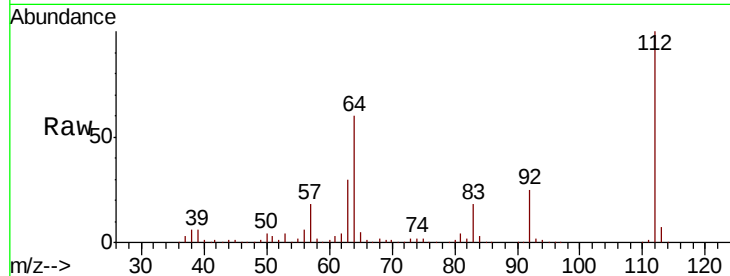




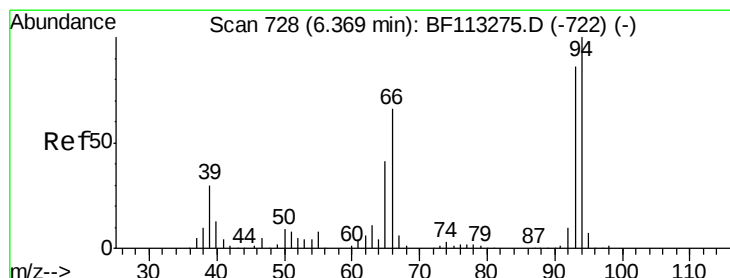
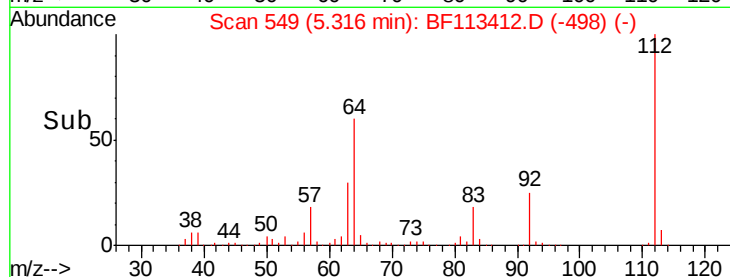
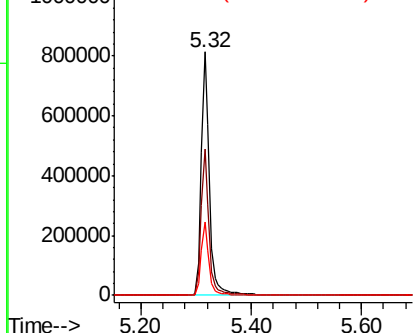
#5
2-Fluorophenol
Concen: 73.223 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 838006
Ion Ratio Lower Upper
112 100
64 60.1 49.2 73.8
63 30.3 24.9 37.3

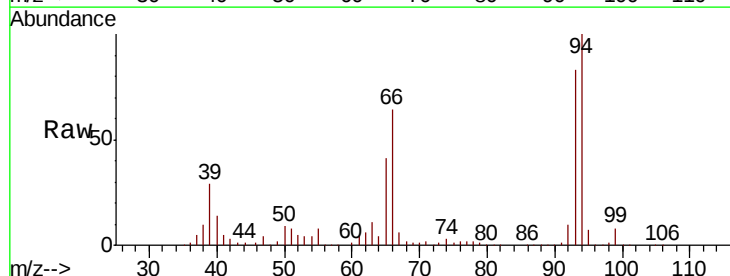


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

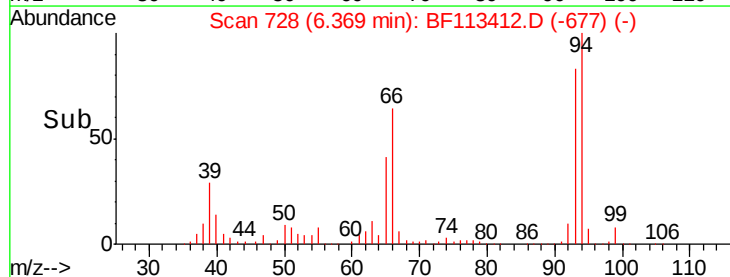
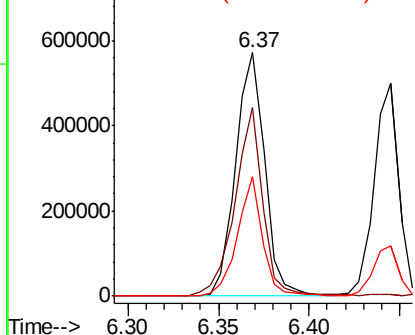


#6
Aniline
Concen: 36.347 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion: 93 Resp: 640835
Ion Ratio Lower Upper
93 100
66 77.6 62.1 93.1
65 49.2 38.7 58.1



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: 71.638 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

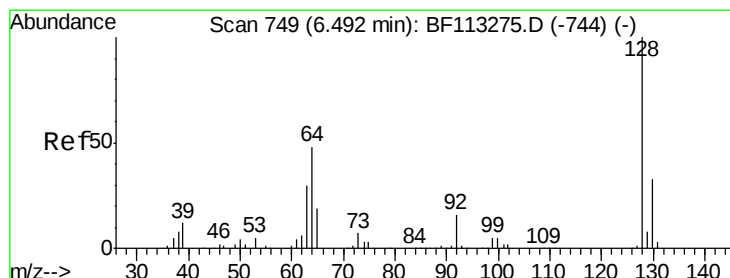
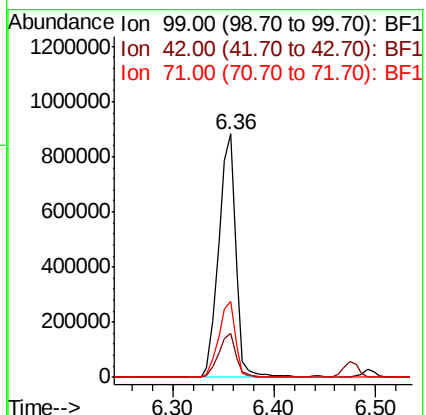
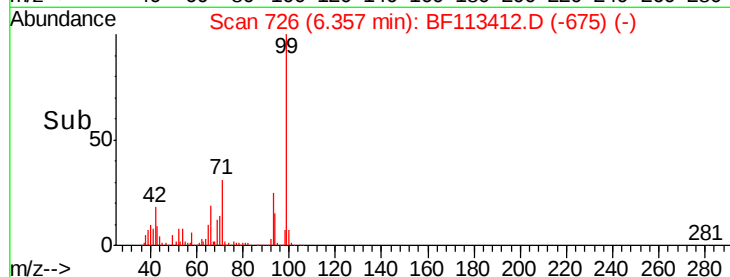
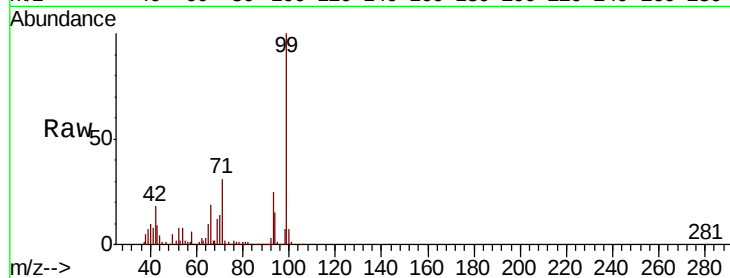
Tgt Ion: 99 Resp: 1037179

Ion Ratio Lower Upper

99 100

42 18.2 14.8 22.2

71 31.1 24.9 37.3



#8

2-Chlorophenol

Concen: 36.932 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

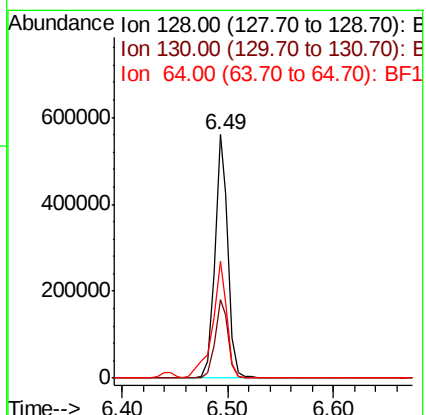
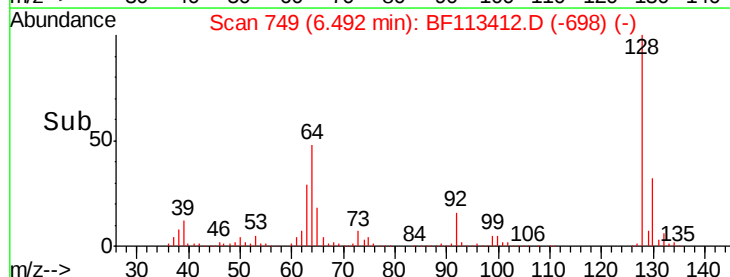
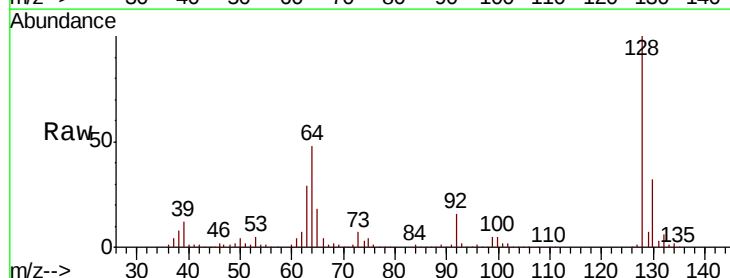
Tgt Ion: 128 Resp: 490828

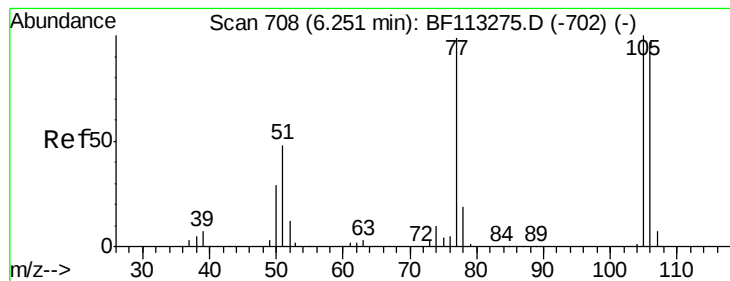
Ion Ratio Lower Upper

128 100

130 32.0 12.6 52.6

64 47.9 29.4 69.4





#9

Benzaldehyde

Concen: 35.886 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

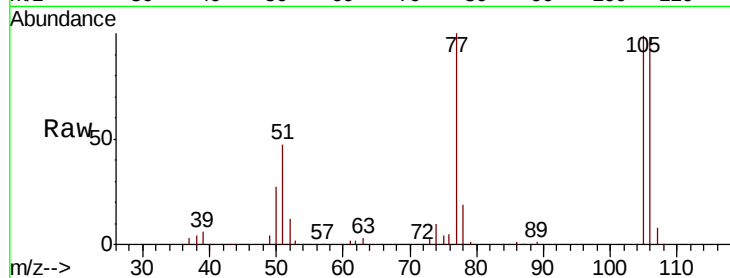
Tgt Ion: 77 Resp: 348650

Ion Ratio Lower Upper

77 100

105 99.4 80.9 120.9

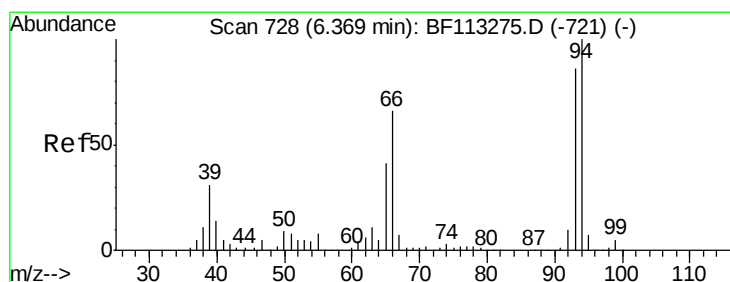
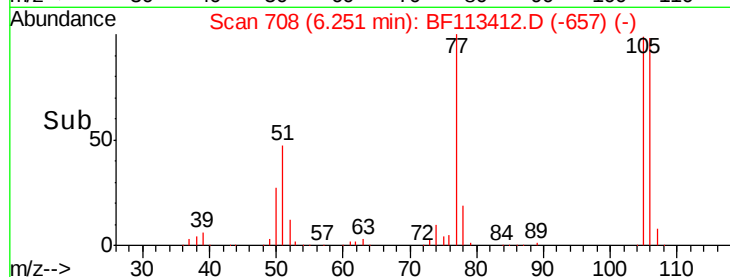
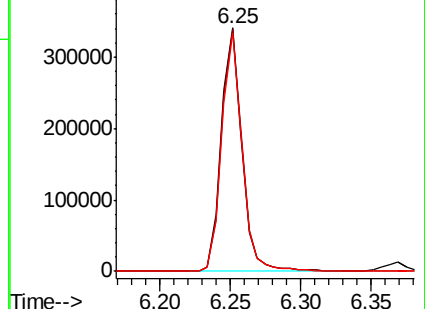
106 98.0 77.8 117.8



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: 35.477 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

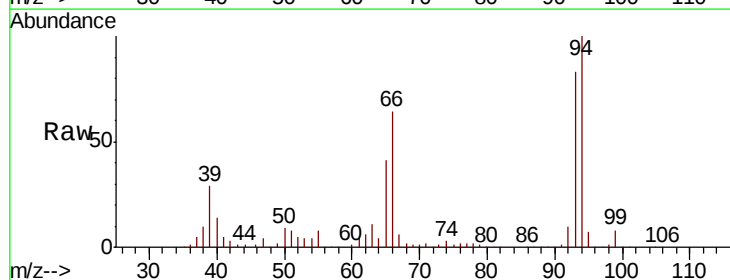
Tgt Ion: 94 Resp: 586396

Ion Ratio Lower Upper

94 100

65 40.9 21.4 61.4

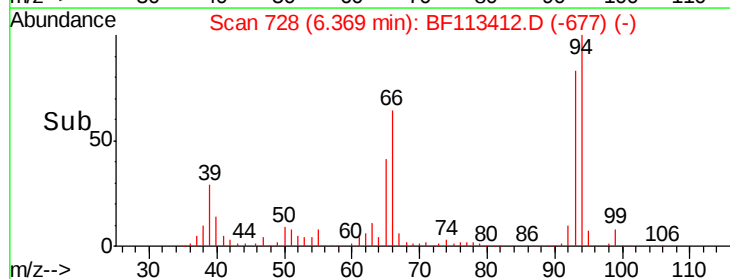
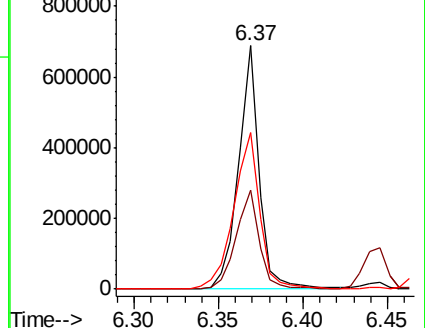
66 64.4 46.4 86.4

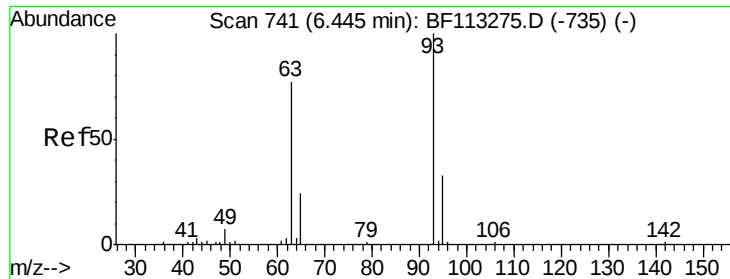


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

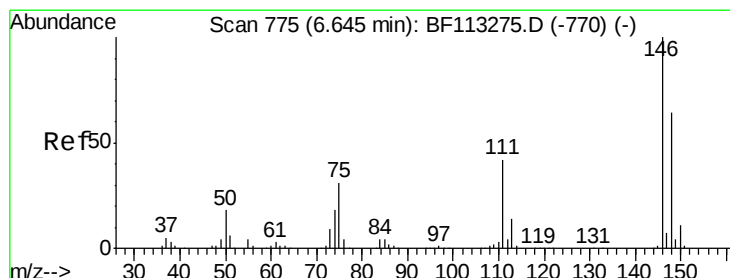
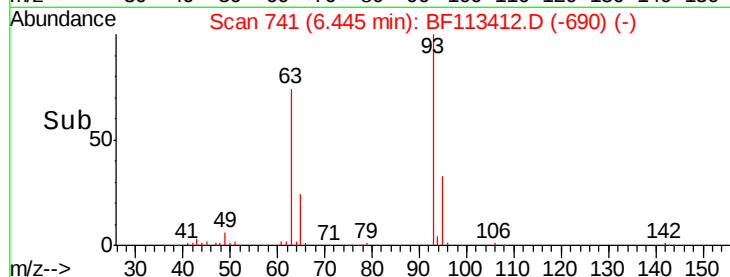
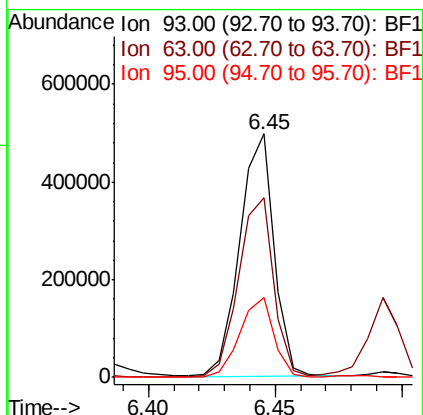
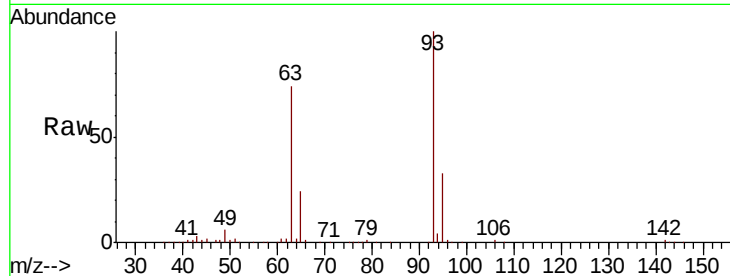




#11
 bis(2-Chloroethyl)ether
 Concen: 36.603 ng
 RT: 6.45 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

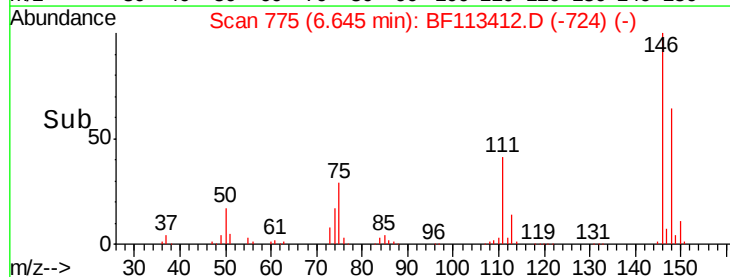
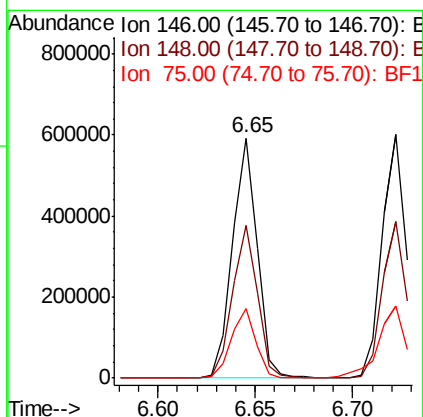
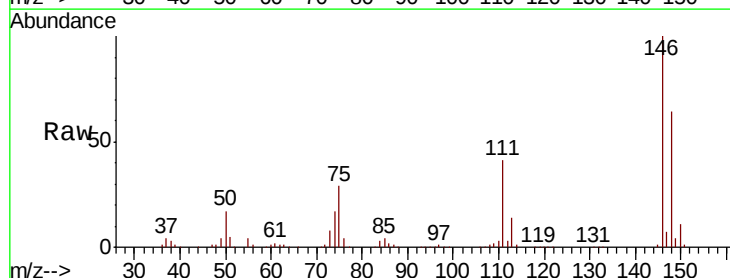
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

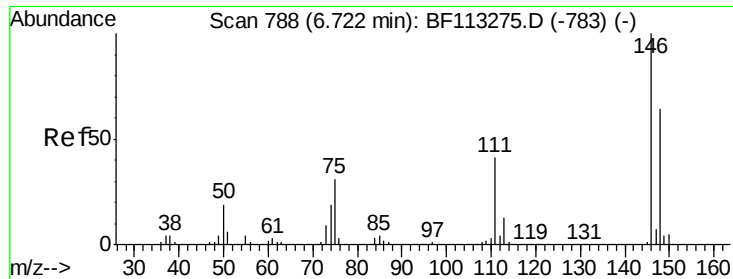
Tgt Ion: 93 Resp: 463761
 Ion Ratio Lower Upper
 93 100
 63 73.7 56.1 96.1
 95 32.9 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 36.387 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion: 146 Resp: 521279
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.0
 75 28.8 24.8 37.2

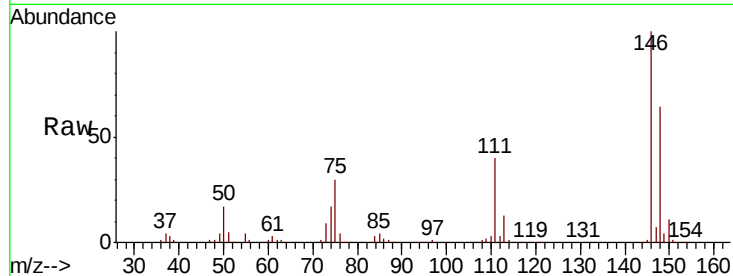




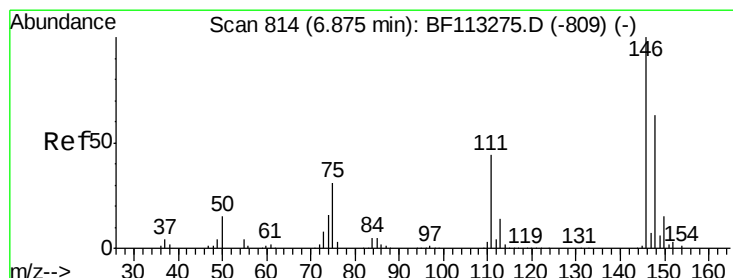
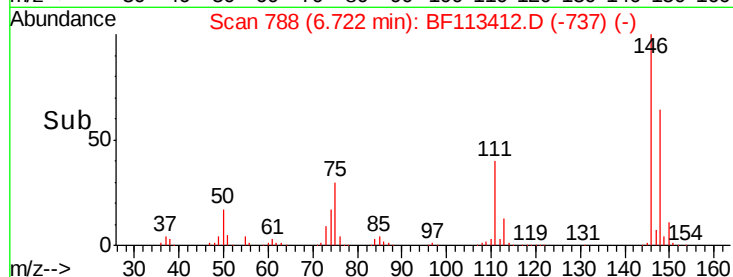
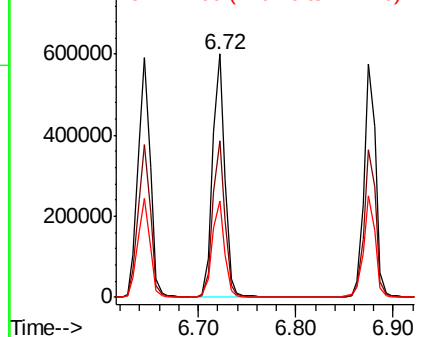
#13
 1,4-Dichlorobenzene
 Concen: 37.976 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 525293
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.1 76.7
 111 39.8 32.8 49.2

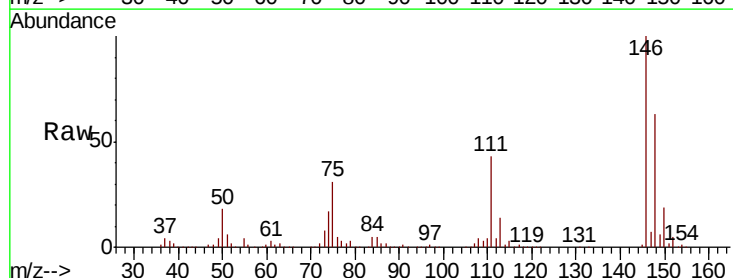


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

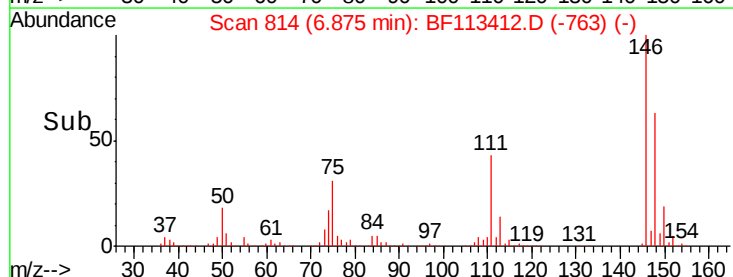
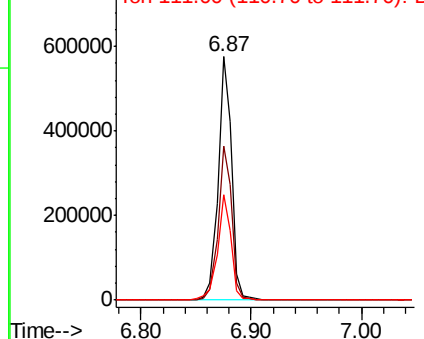


#14
 1,2-Dichlorobenzene
 Concen: 35.294 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion:146 Resp: 480284
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.2 75.4
 111 43.3 35.4 53.2



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





#15

Benzyl Alcohol

Concen: 37.226 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.01 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

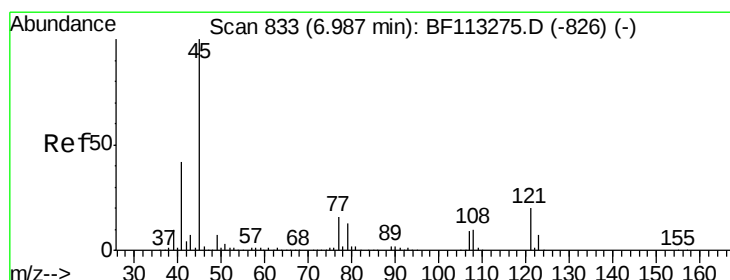
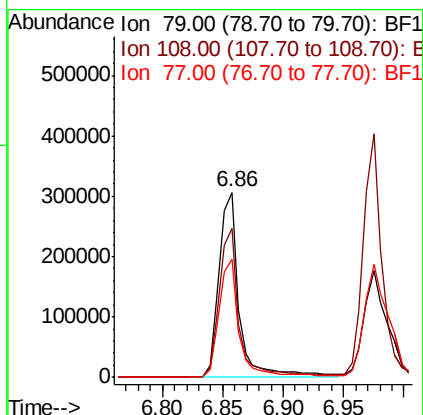
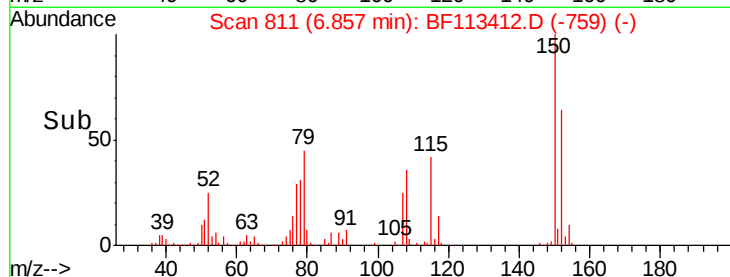
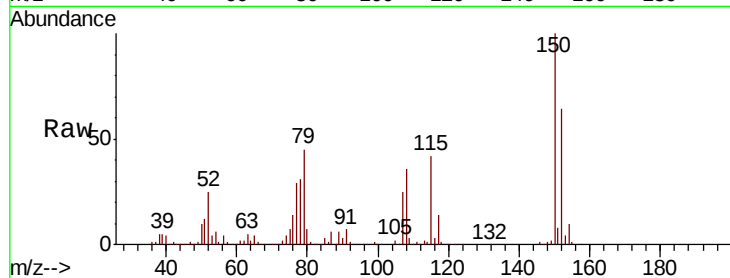
Tgt Ion: 79 Resp: 355561

Ion Ratio Lower Upper

79 100

108 80.4 62.0 93.0

77 63.7 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.465 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

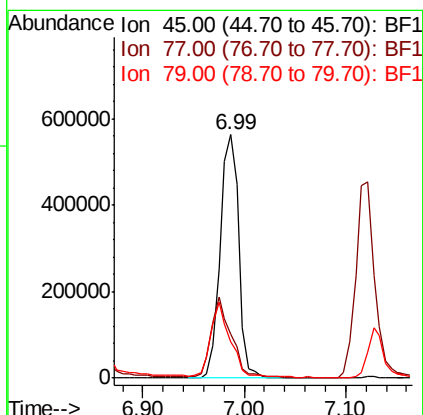
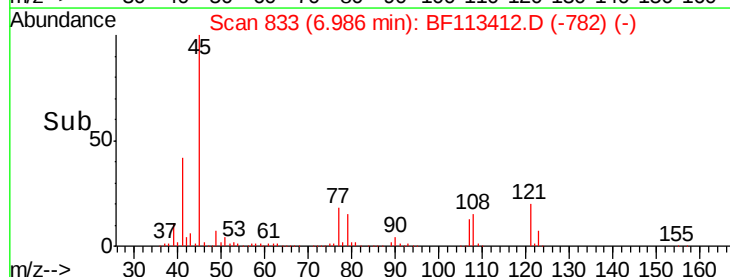
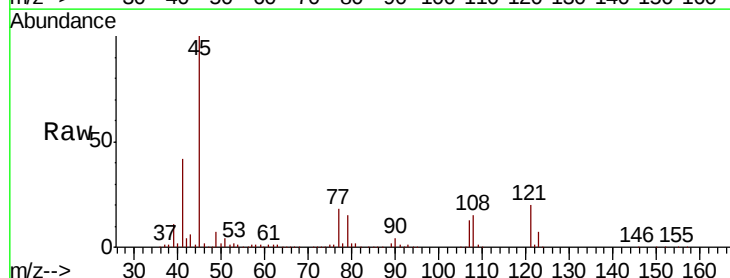
Tgt Ion: 45 Resp: 713089

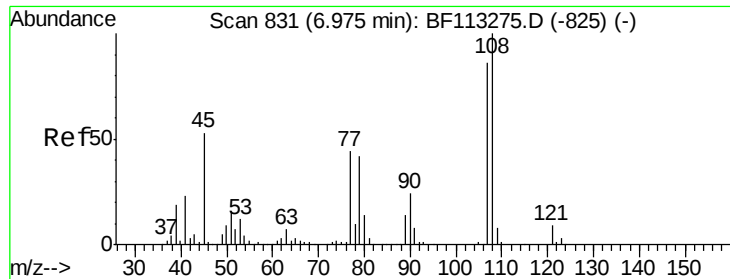
Ion Ratio Lower Upper

45 100

77 18.2 0.0 36.6

79 15.1 0.0 34.0

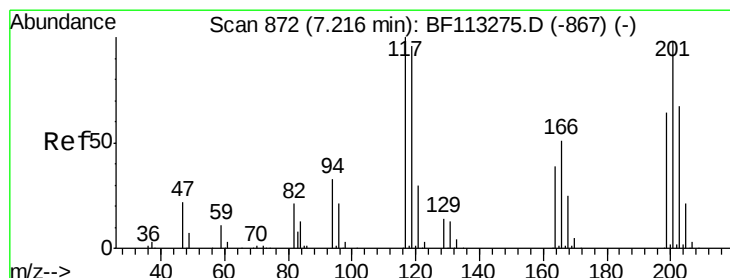
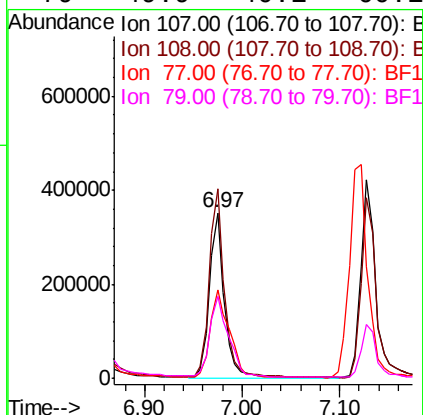
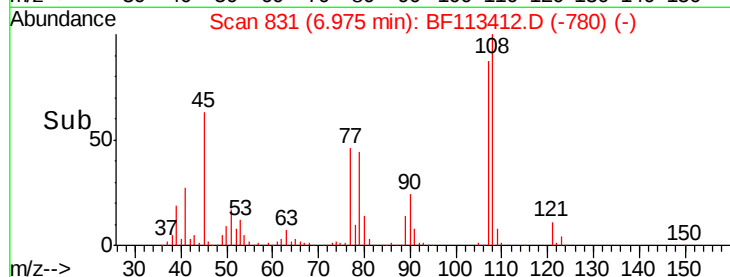
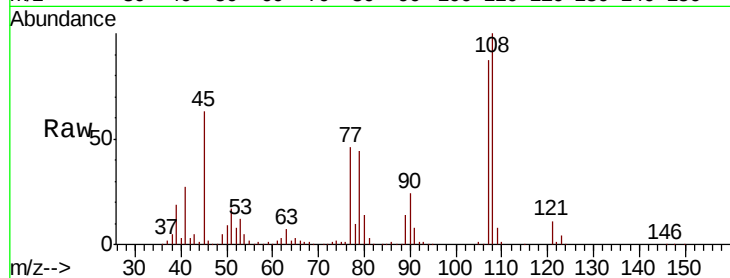




#17
2-Methylphenol
Concen: 36.474 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

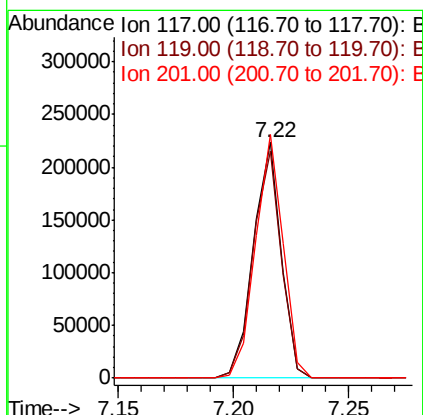
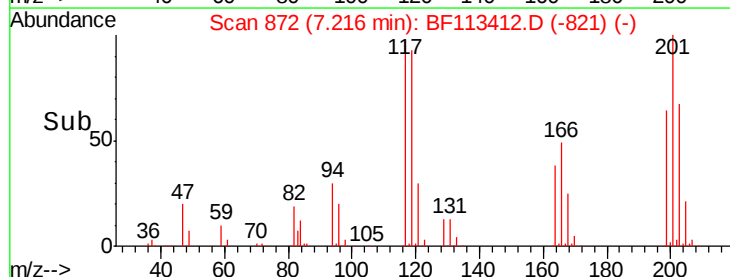
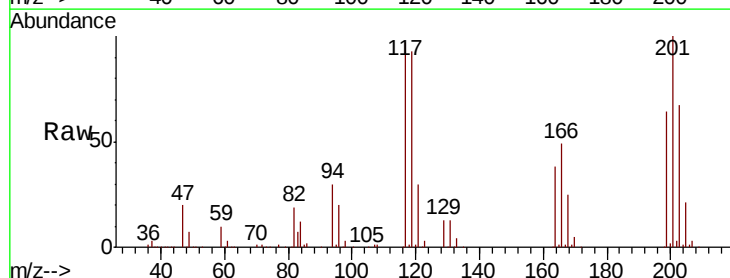
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

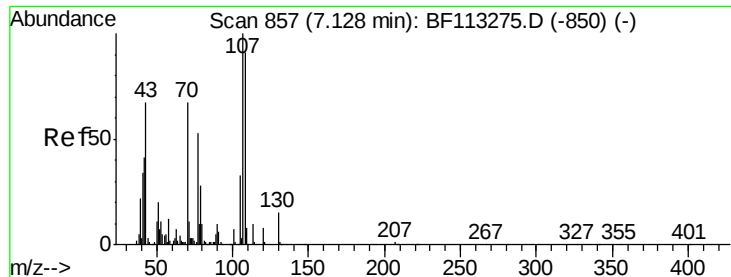
Tgt Ion:107 Resp: 379891
Ion Ratio Lower Upper
107 100
108 114.6 93.4 140.0
77 53.2 41.2 61.8
79 49.9 40.1 60.1



#18
Hexachloroethane
Concen: 38.000 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:117 Resp: 188789
Ion Ratio Lower Upper
117 100
119 96.3 76.9 115.3
201 103.4 78.7 118.1

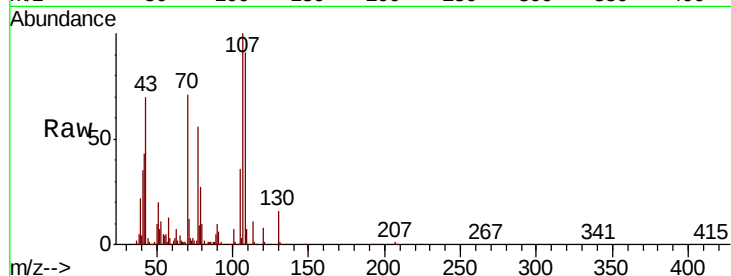




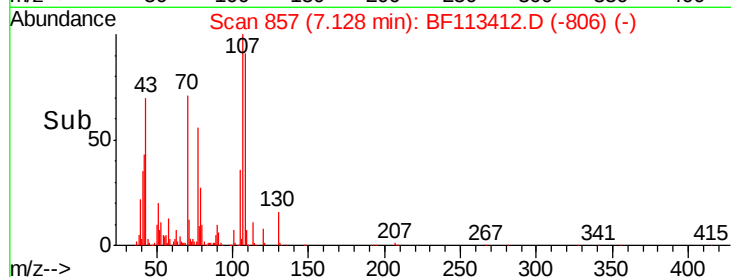
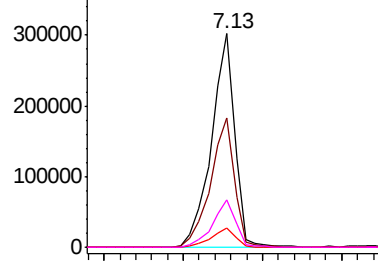
#19
n-Nitroso-di-n-propylamine
Concen: 33.797 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	307354
Ion	Ratio	Lower	Upper
70	100		
42	60.4	48.4	72.6
101	9.3	7.8	11.8
130	22.2	18.2	27.4

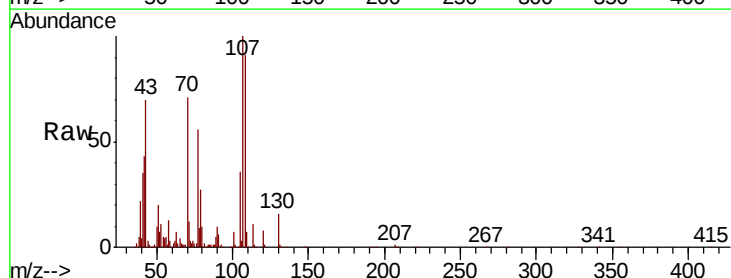
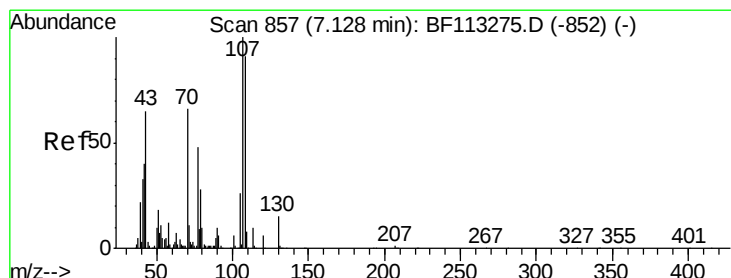


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

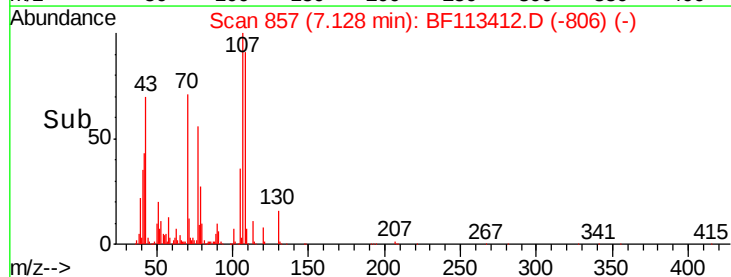
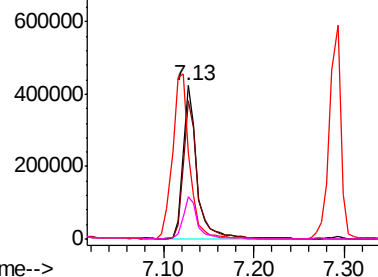


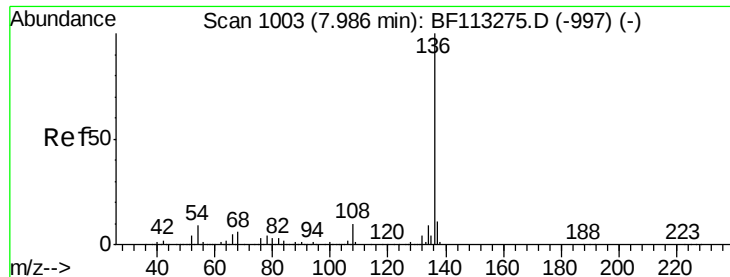
#20
3+4-Methylphenols
Concen: 36.931 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:	107	Resp:	457875
Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.4	111.4
77	56.2	33.5	73.5
79	27.3	8.3	48.3



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: 7.99 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 730972

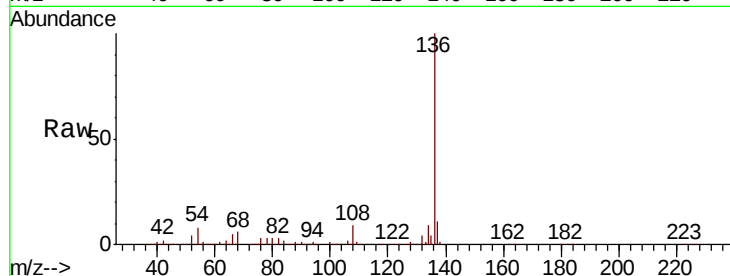
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.0 7.0 10.6

68 6.1 4.8 7.2

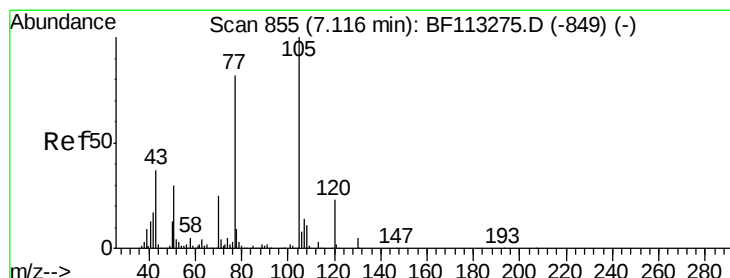
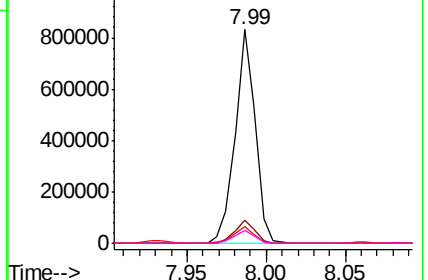
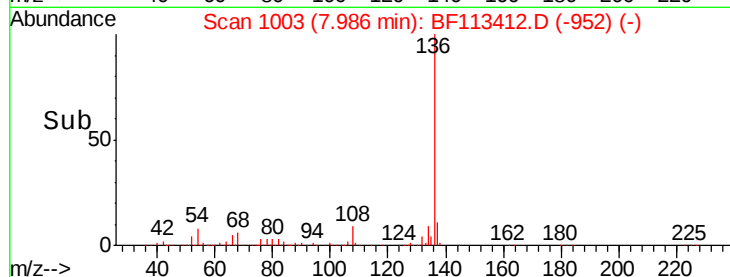


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.625 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Tgt Ion:105 Resp: 610546

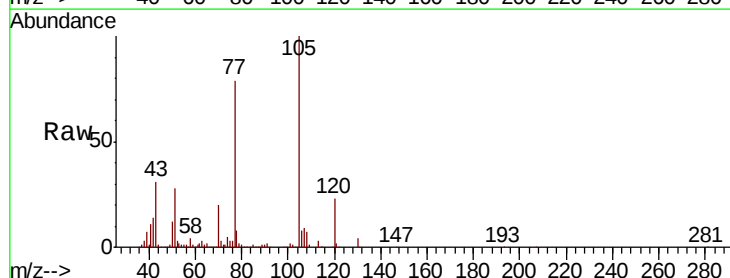
Ion Ratio Lower Upper

105 100

71 3.4 3.3 4.9

51 28.4 24.2 36.2

120 22.6 18.1 27.1

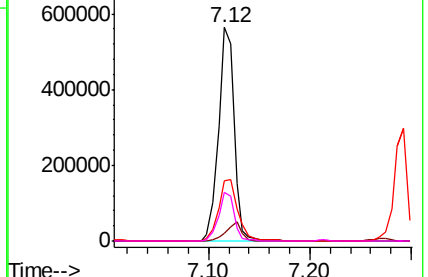
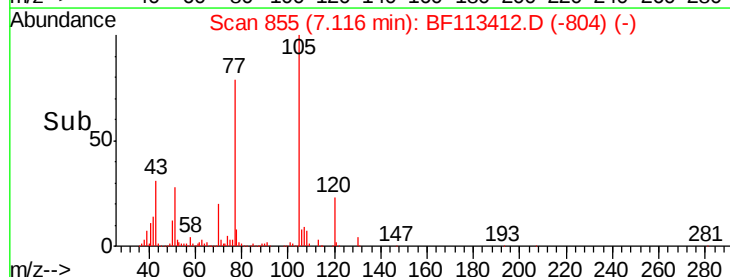


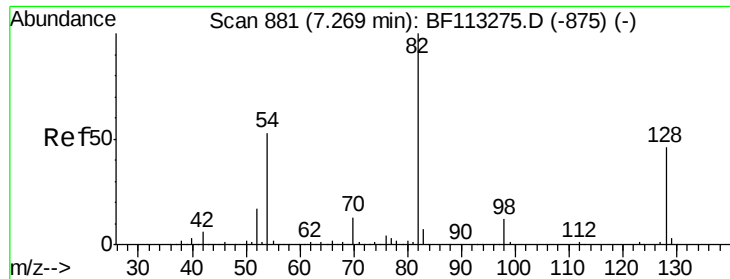
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

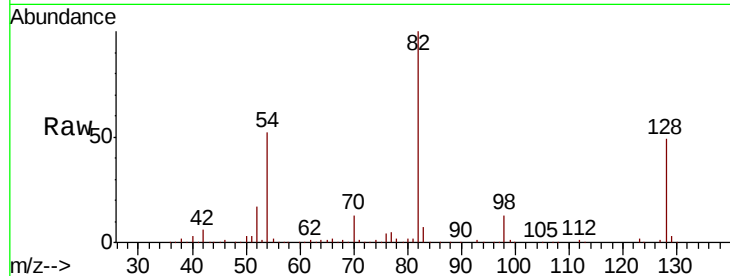




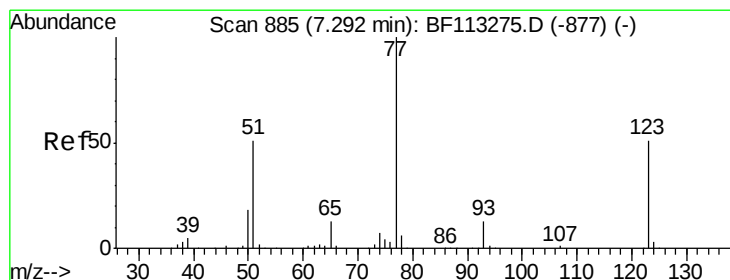
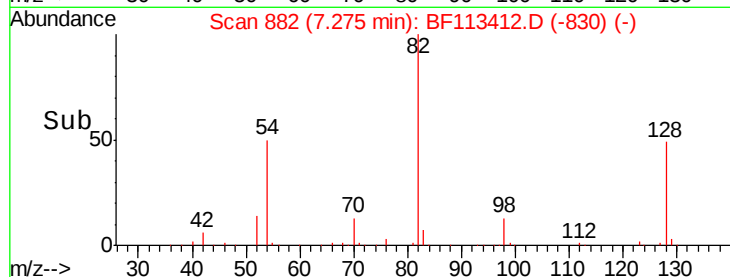
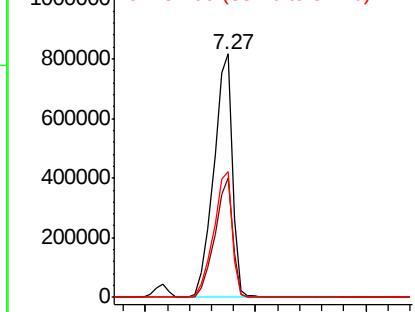
#23
 Nitrobenzene-d5
 Concen: 76.874 ng
 RT: 7.27 min Scan# 882
 Delta R.T. 0.01 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 946738
 Ion Ratio Lower Upper
 82 100
 128 48.9 36.5 54.7
 54 51.7 42.2 63.2

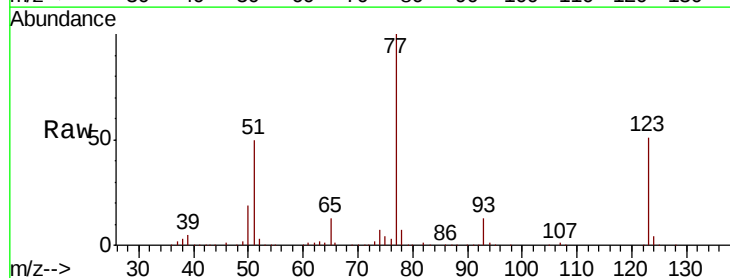


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

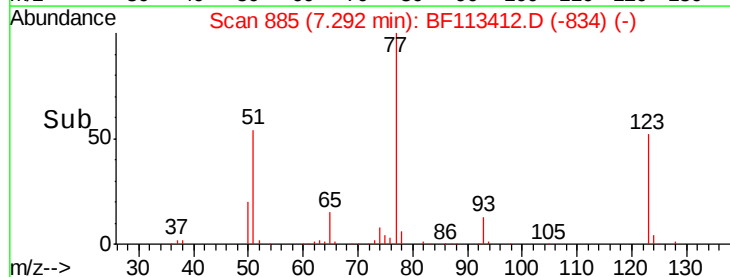
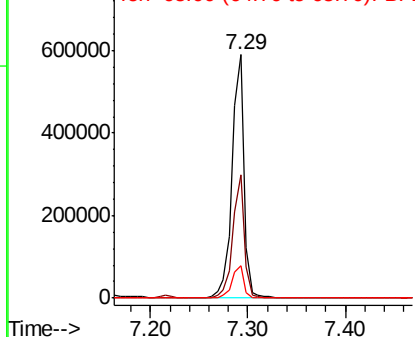


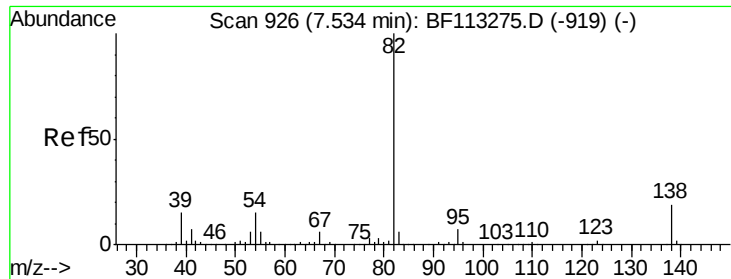
#24
 Nitrobenzene
 Concen: 38.939 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion: 77 Resp: 500418
 Ion Ratio Lower Upper
 77 100
 123 50.9 40.8 61.2
 65 13.3 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

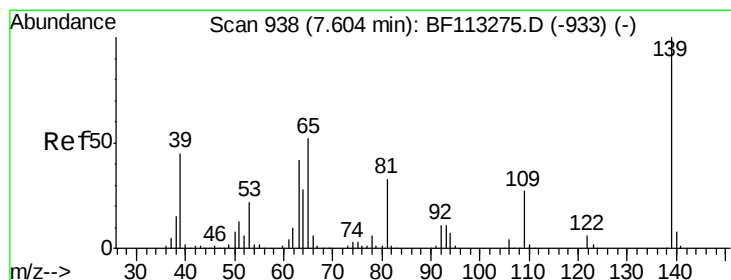
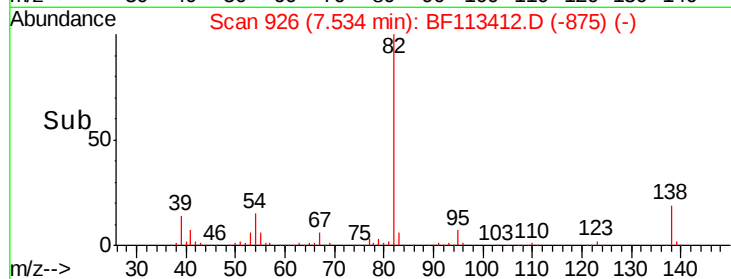
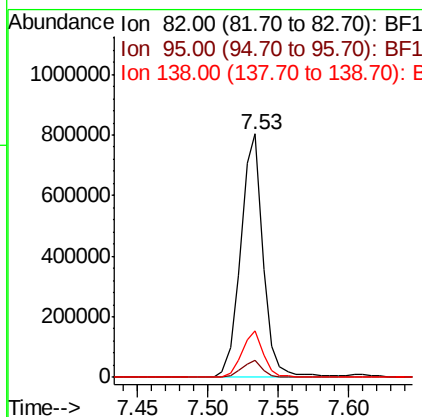
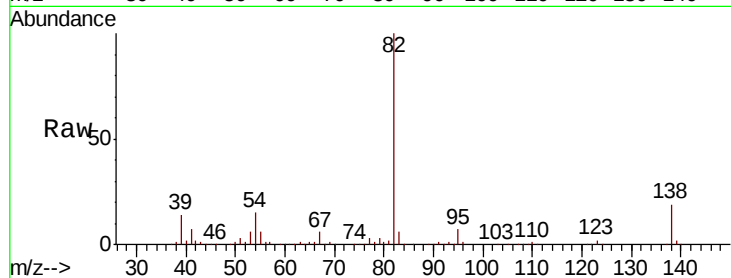




#25
Isophorone
Concen: 37.214 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

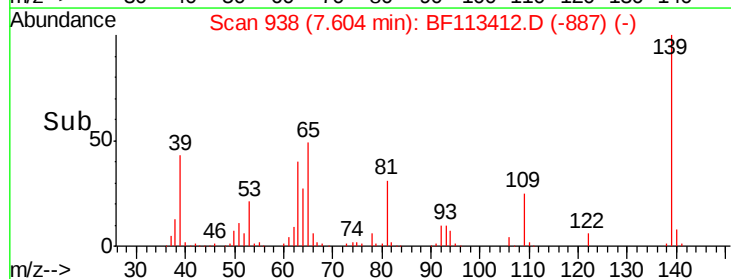
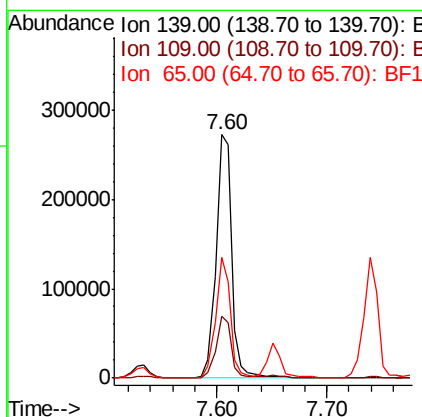
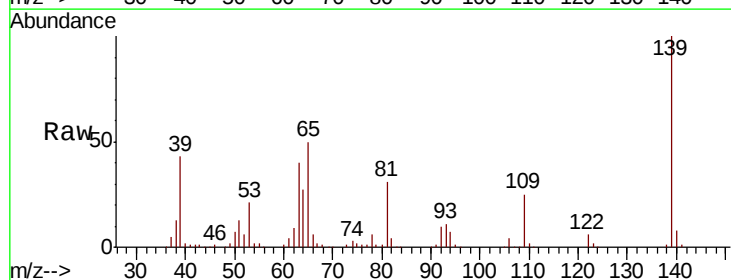
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

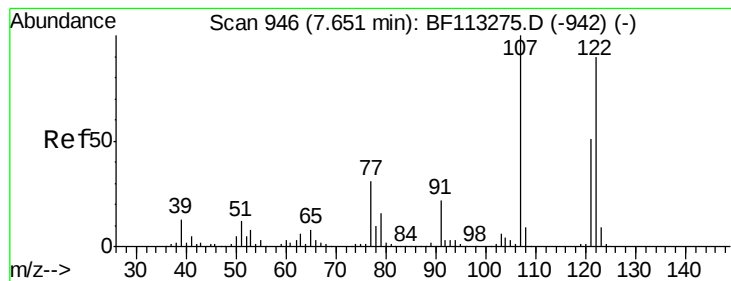
Tgt Ion: 82 Resp: 888183
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 19.0 15.2 22.8



#26
2-Nitrophenol
Concen: 39.701 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion: 139 Resp: 269689
Ion Ratio Lower Upper
139 100
109 25.5 21.7 32.5
65 49.8 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 38.811 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

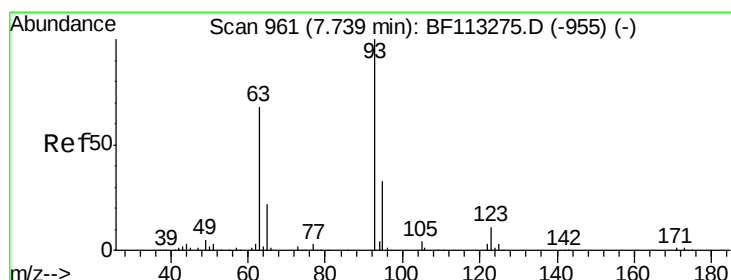
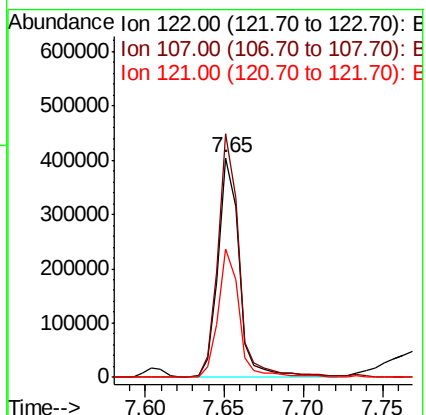
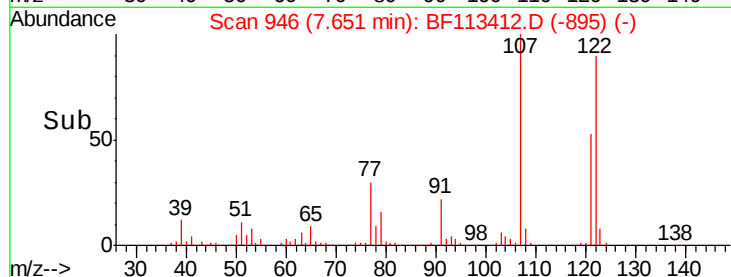
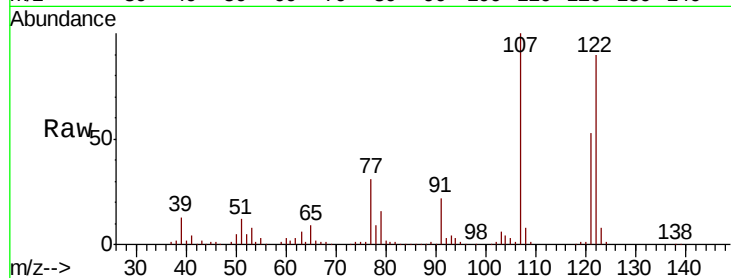
Tgt Ion:122 Resp: 379243

Ion Ratio Lower Upper

122 100

107 110.7 88.8 133.2

121 58.2 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.698 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

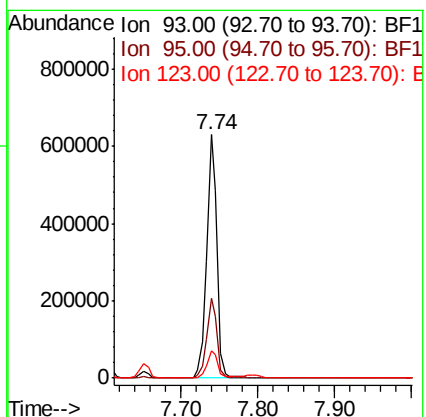
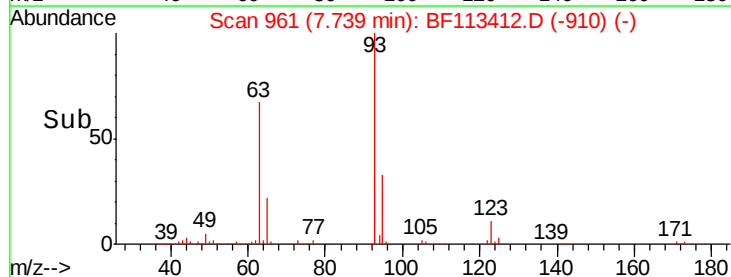
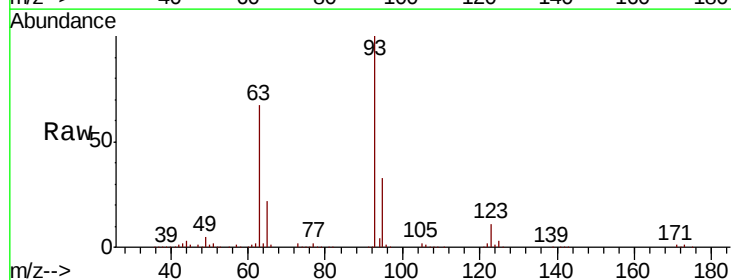
Tgt Ion: 93 Resp: 581623

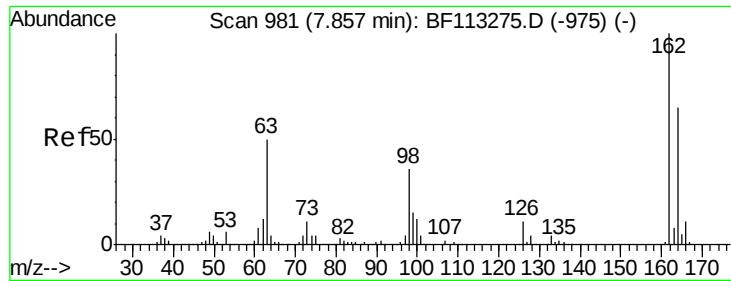
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 11.1 9.1 13.7

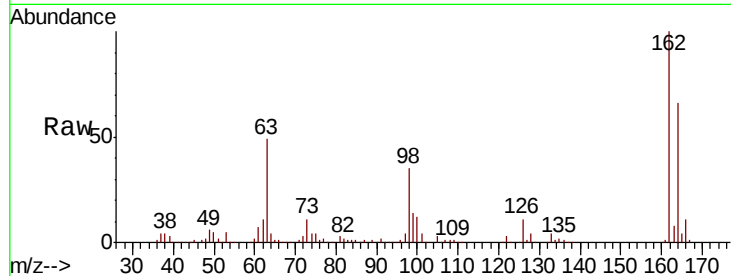




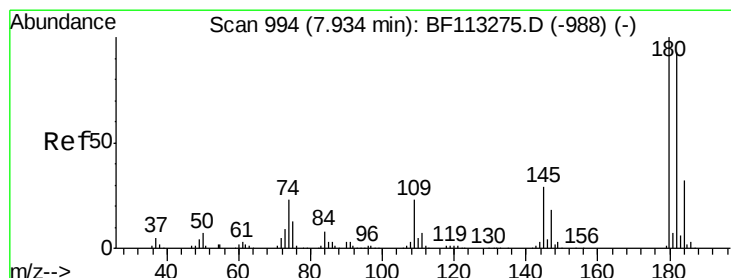
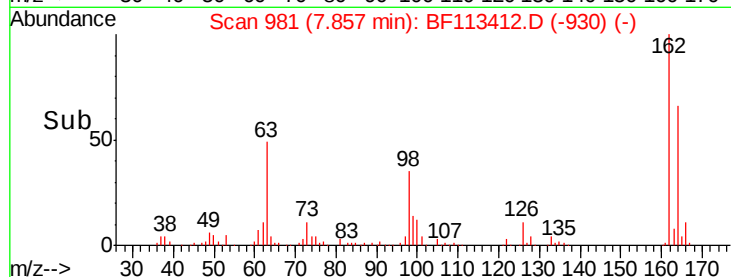
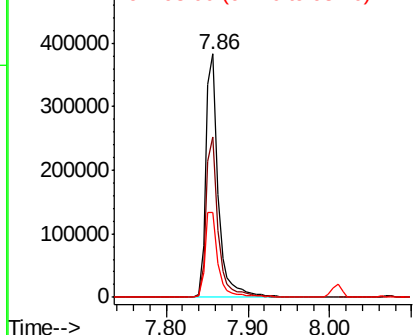
#29
 2,4-Dichlorophenol
 Concen: 38.229 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.6	84.6
98	34.8	15.6	55.6

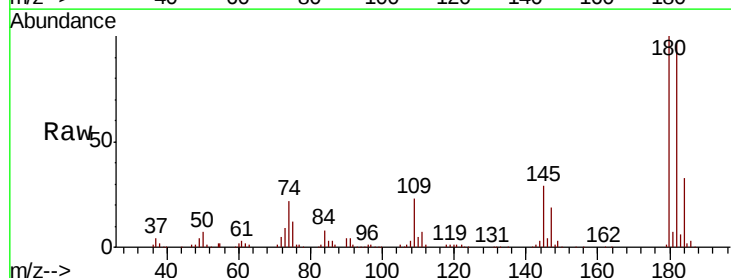


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

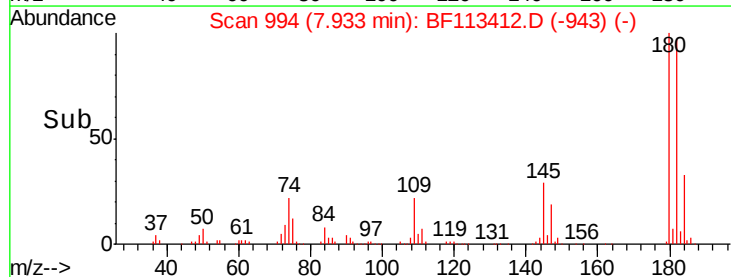
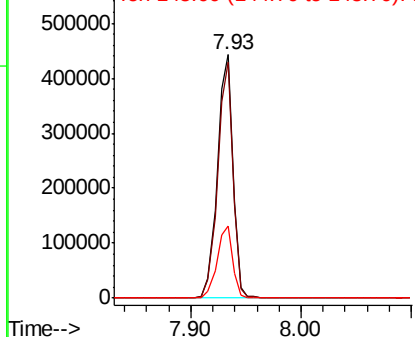


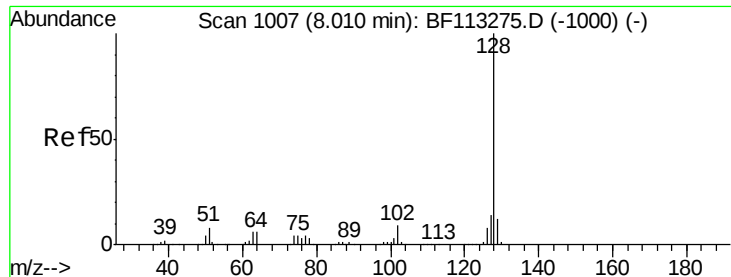
#30
 1,2,4-Trichlorobenzene
 Concen: 38.046 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	74.6	111.8
145	29.5	23.4	35.0



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

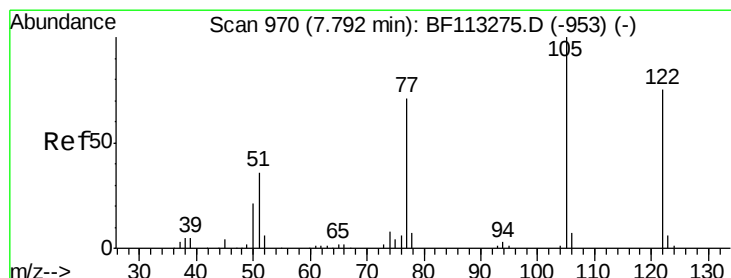
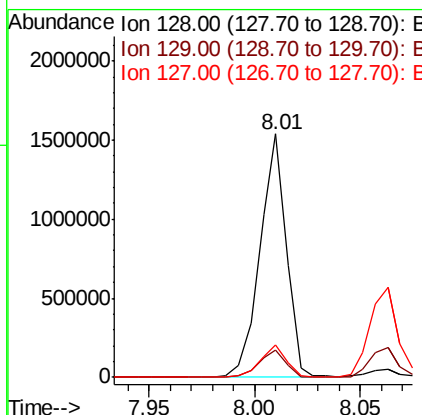
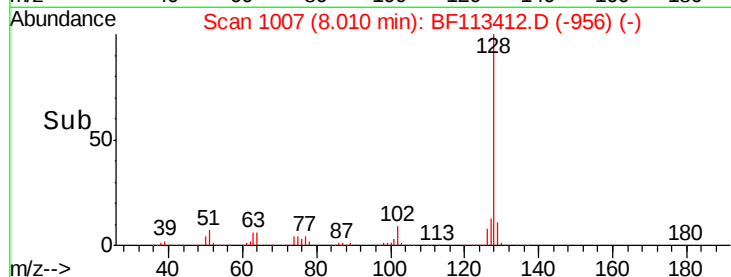
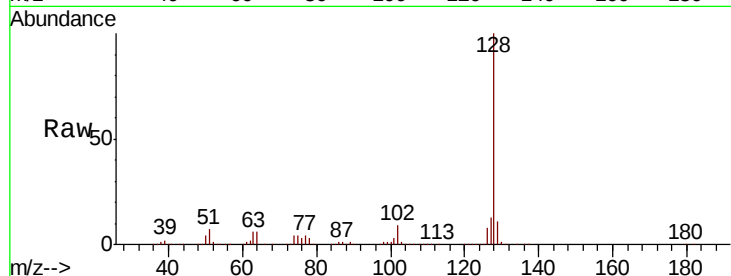




#31
Naphthalene
Concen: 37.480 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

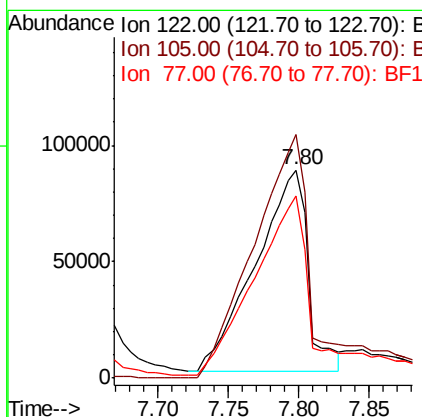
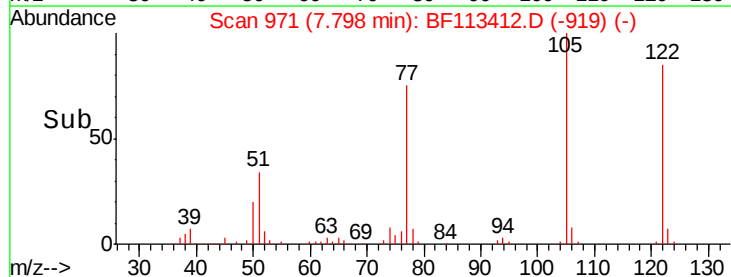
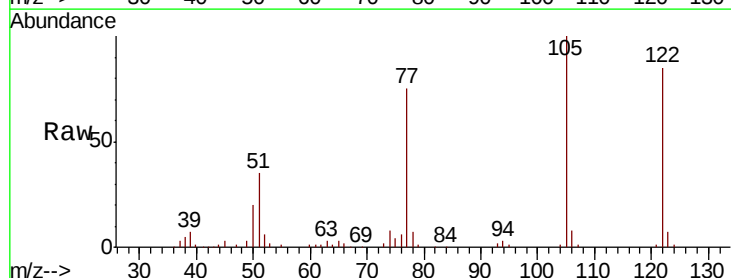
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

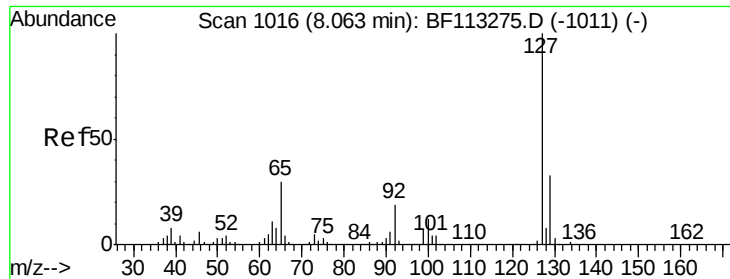
Tgt Ion:128 Resp: 1338827
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 28.501 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:122 Resp: 224179
Ion Ratio Lower Upper
122 100
105 117.0 100.4 140.4
77 87.8 69.0 109.0

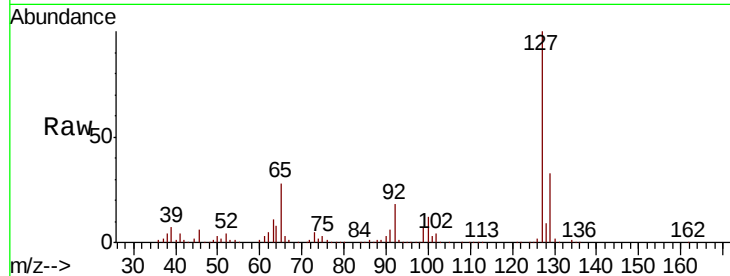




#33
4-Chloroaniline
Concen: 40.074 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	558208
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	28.2	24.2	36.4
92	18.3	15.0	22.6



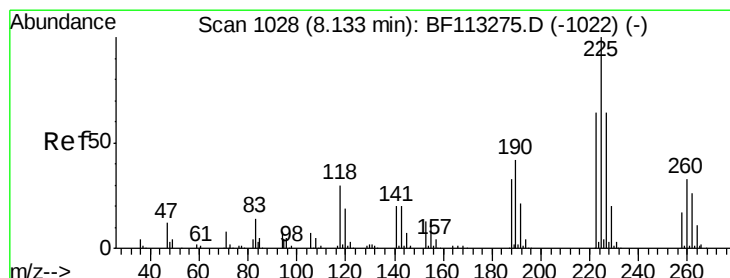
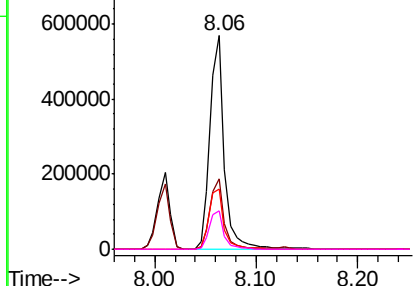
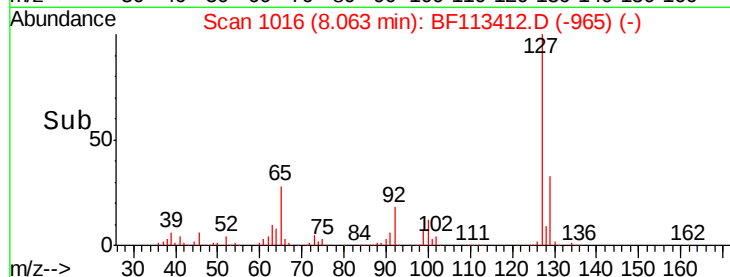
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

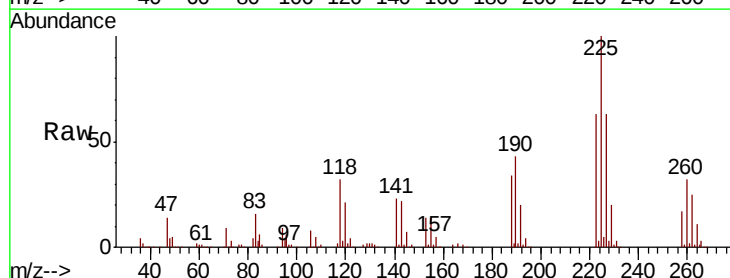
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 38.579 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:	225	Resp:	261959
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.4	77.2
227	63.5	51.1	76.7

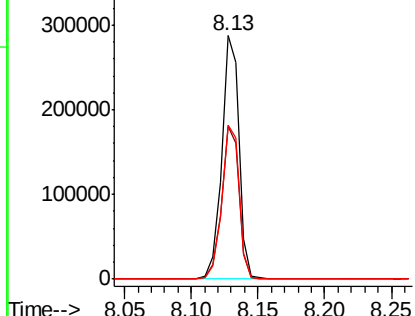
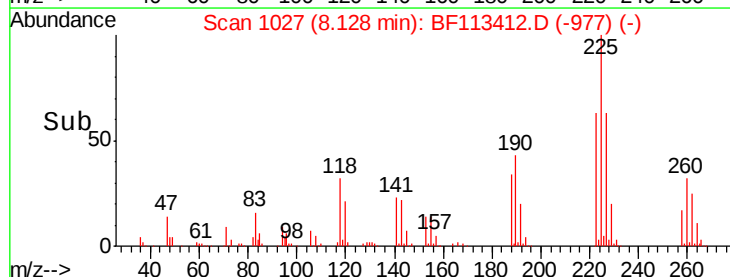


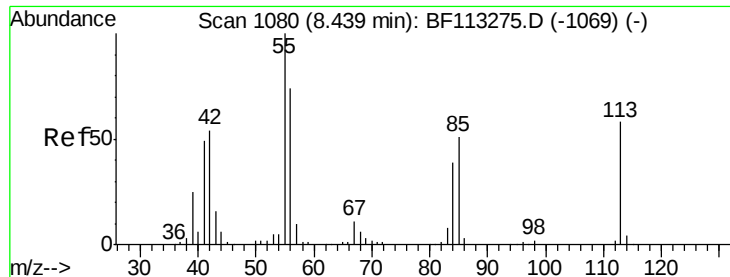
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

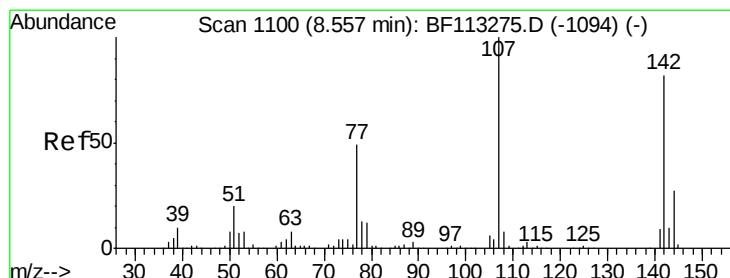
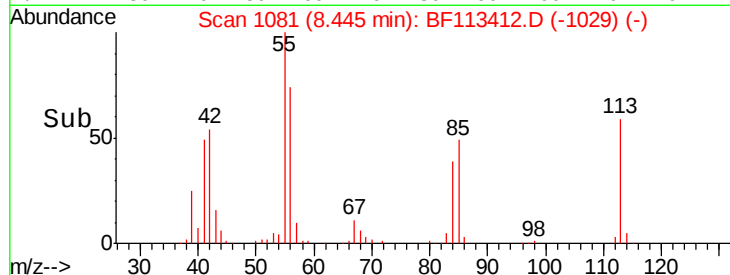
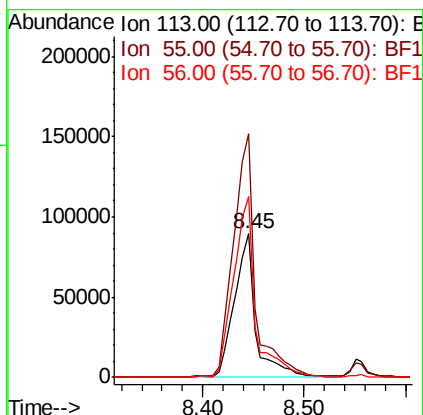
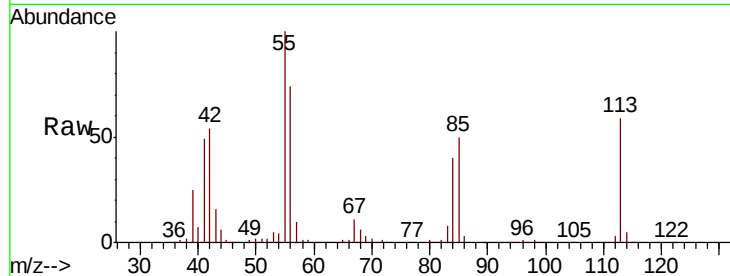




#35
 Caprolactam
 Concen: 38.275 ng
 RT: 8.45 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

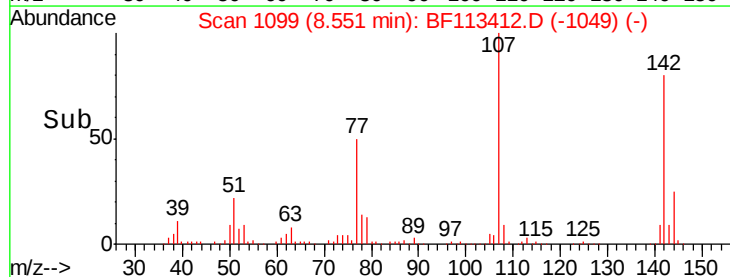
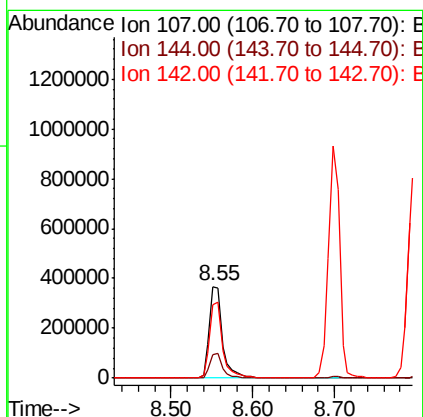
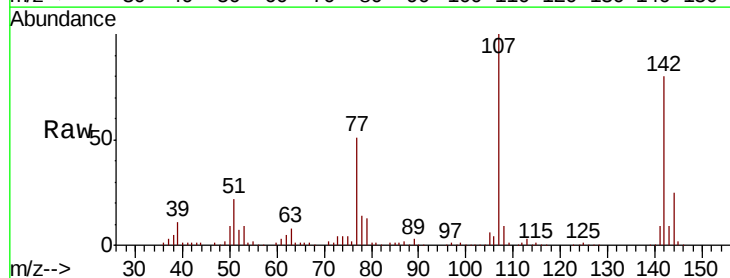
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

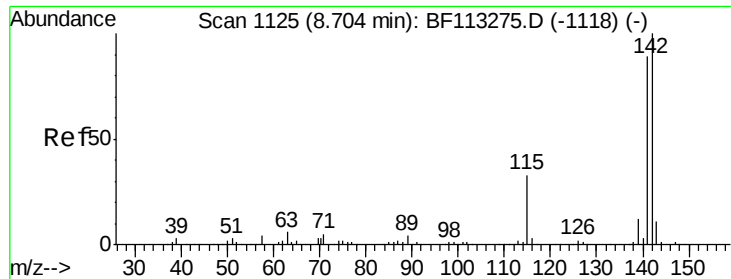
Tgt Ion:113 Resp: 130080
 Ion Ratio Lower Upper
 113 100
 55 170.0 152.7 192.7
 56 126.4 108.3 148.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.646 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion:107 Resp: 411610
 Ion Ratio Lower Upper
 107 100
 144 25.5 21.4 32.0
 142 79.6 65.6 98.4

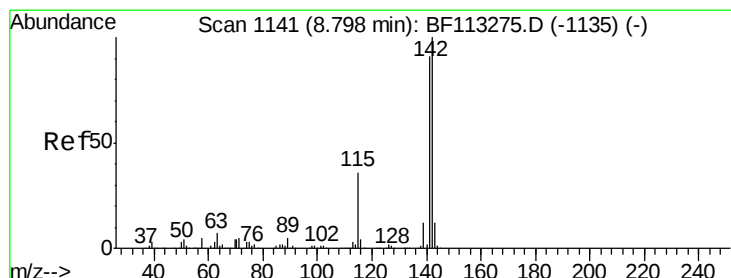
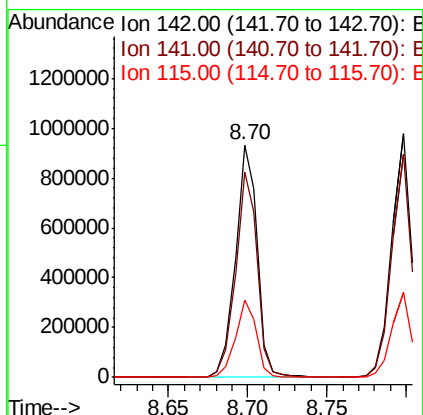
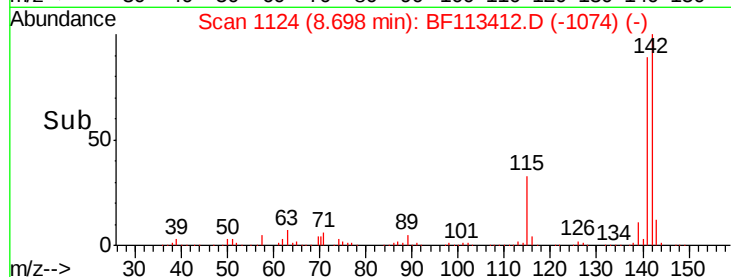
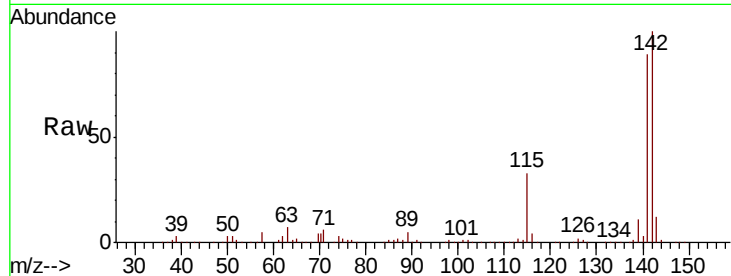




#37
2-Methylnaphthalene
Concen: 39.570 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

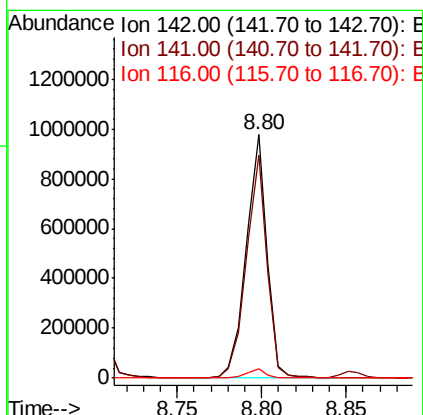
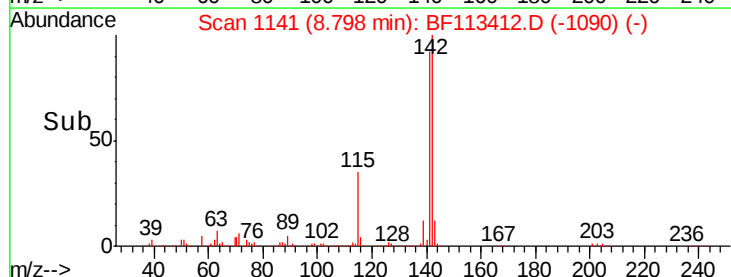
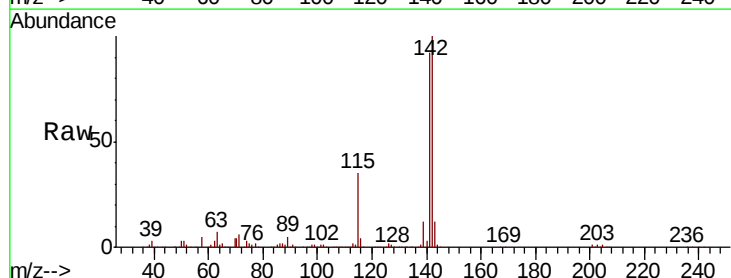
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

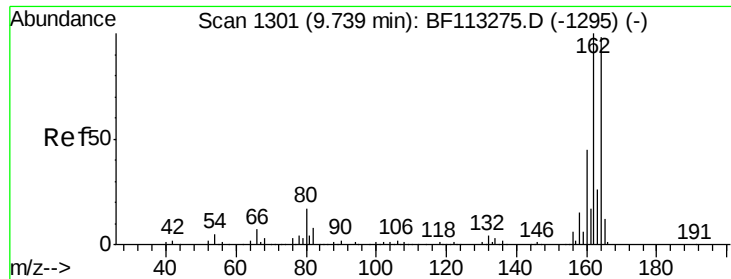
Tgt Ion:142 Resp: 881966
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6
115 33.2 26.6 39.8



#38
1-Methylnaphthalene
Concen: 39.068 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:142 Resp: 837569
Ion Ratio Lower Upper
142 100
141 91.8 73.2 109.8
116 3.7 3.0 4.4

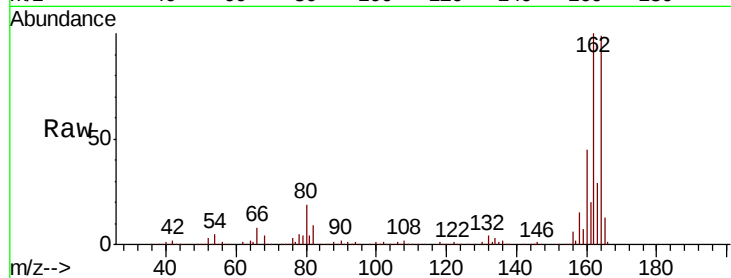




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.8	122.6
160	45.3	36.4	54.6

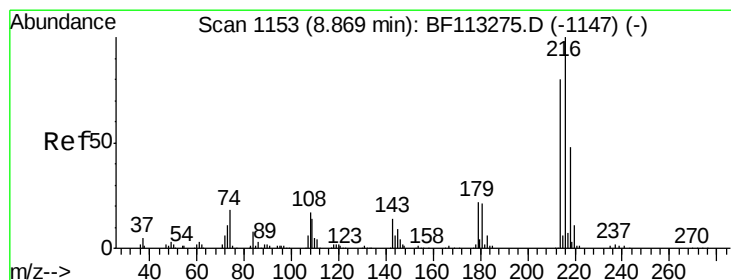
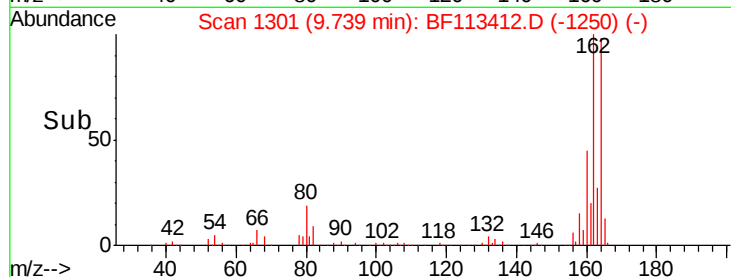
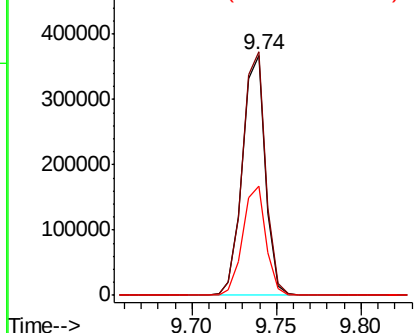


Abundance

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: 37.473 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.6
179	20.4	16.8	25.2
108	17.2	13.8	20.6

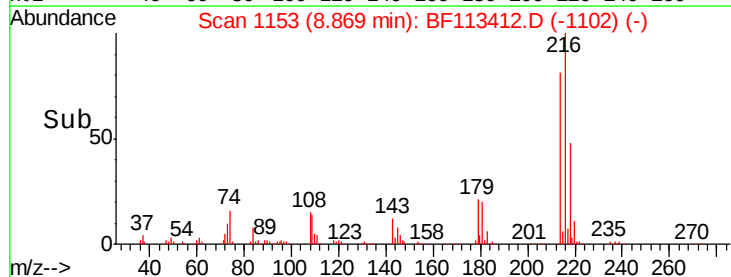
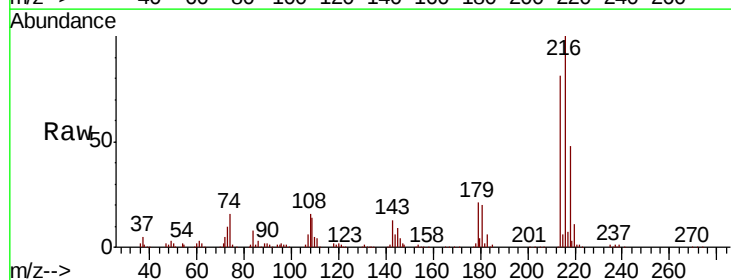
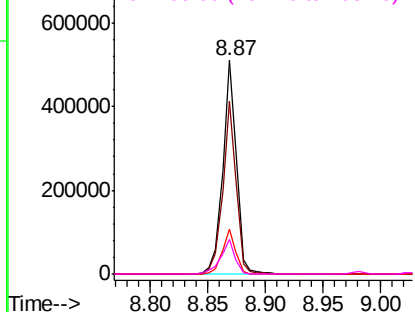
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.829 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

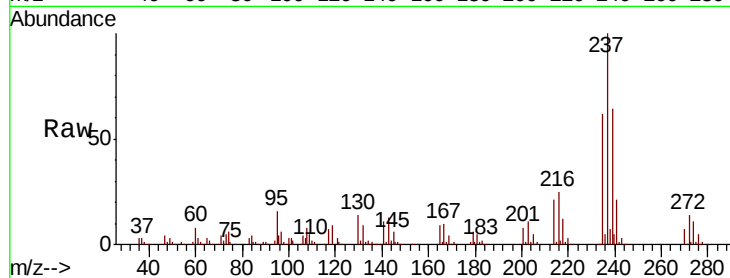
Tgt Ion: 237 Resp: 198086

Ion Ratio Lower Upper

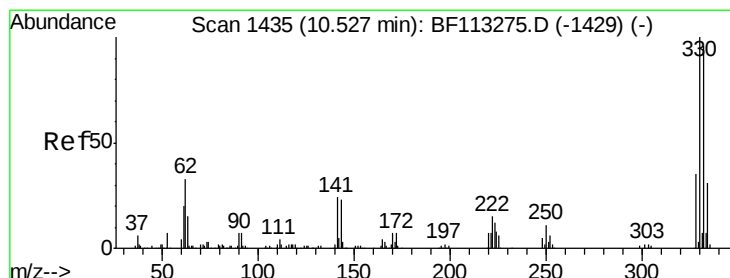
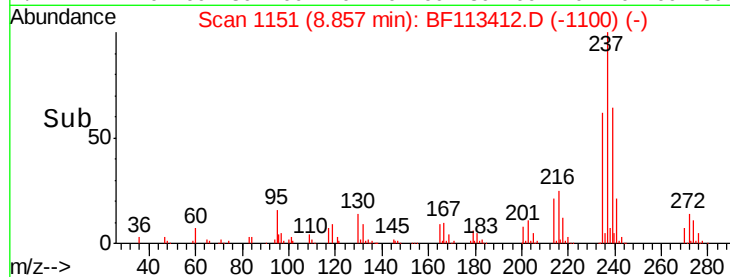
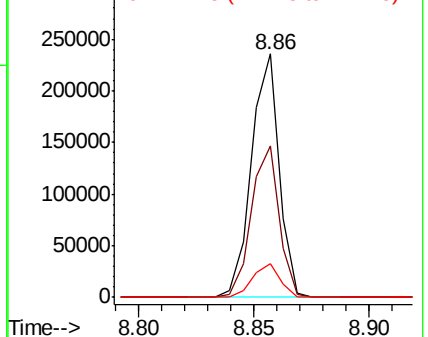
237 100

235 62.4 43.4 83.4

272 14.0 0.0 33.7



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: 73.878 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

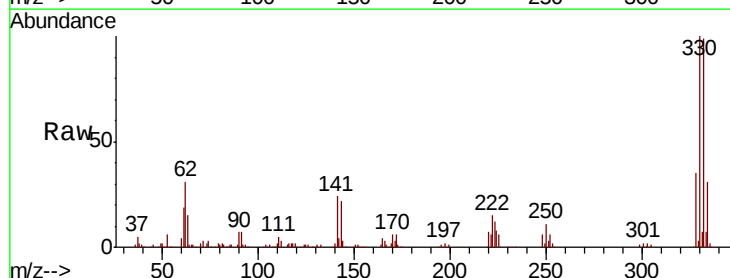
Tgt Ion: 330 Resp: 318067

Ion Ratio Lower Upper

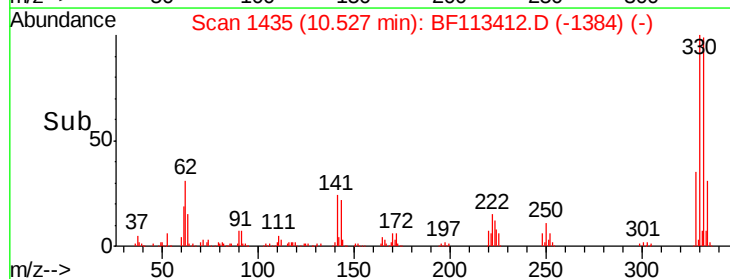
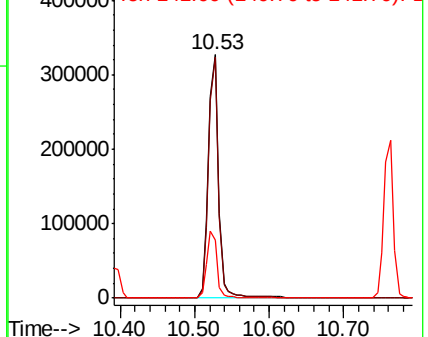
330 100

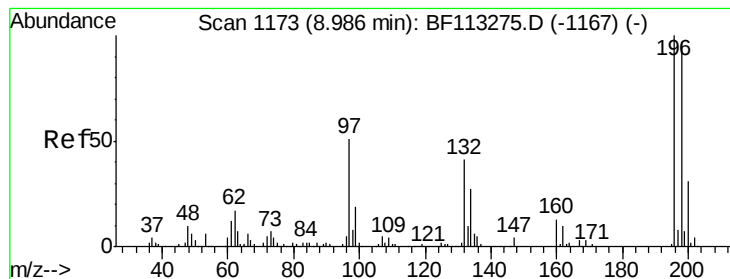
332 96.9 77.8 116.6

141 27.5 22.7 34.1



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

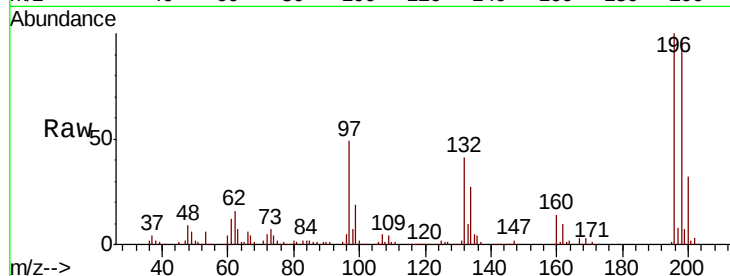




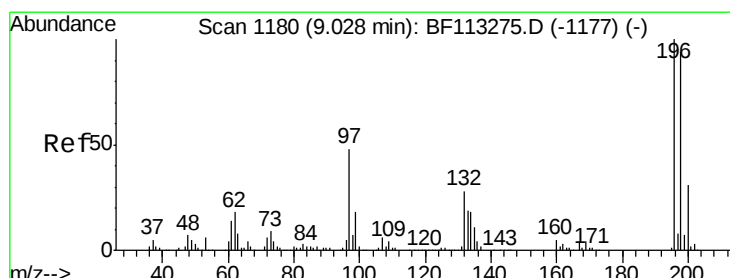
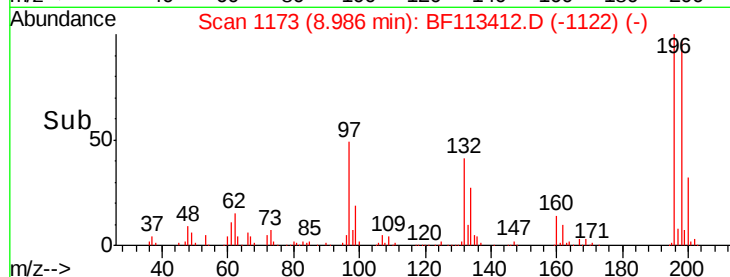
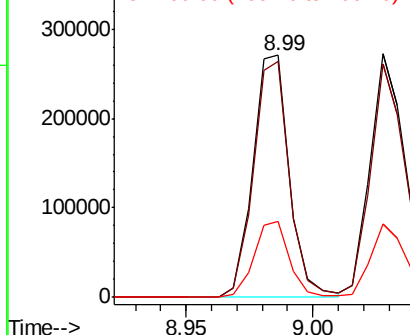
#43
 2,4,6-Trichlorophenol
 Concen: 37.171 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 270812
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.7 116.5
 200 31.5 24.9 37.3



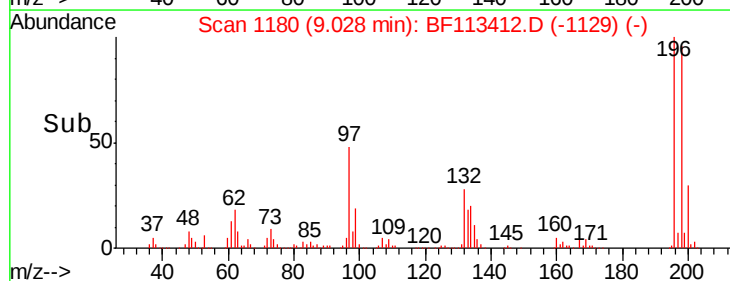
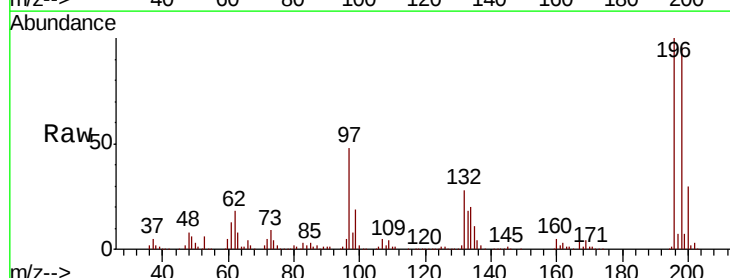
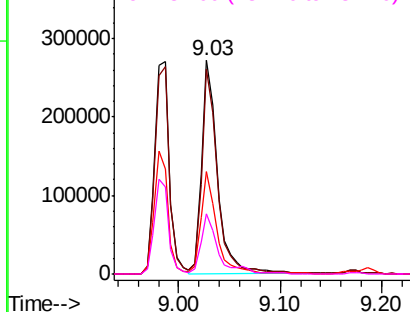
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

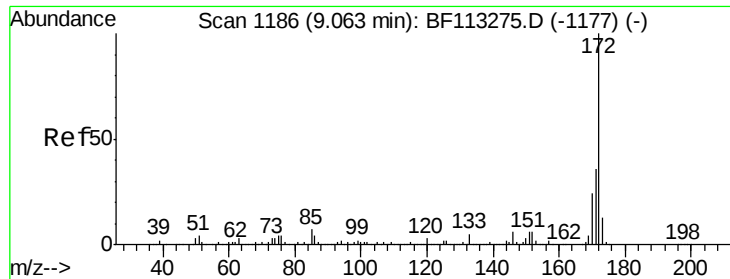


#44
 2,4,5-Trichlorophenol
 Concen: 36.837 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion:196 Resp: 297016
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.4 113.2
 97 48.0 38.6 58.0
 132 27.9 22.9 34.3

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

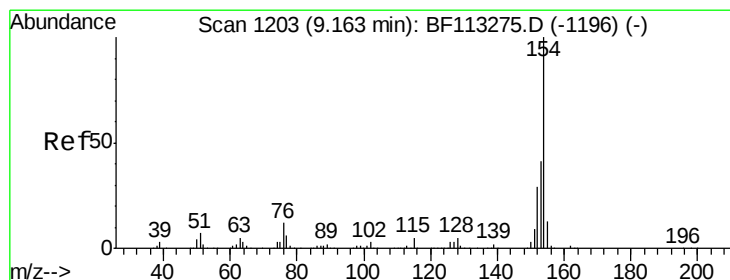
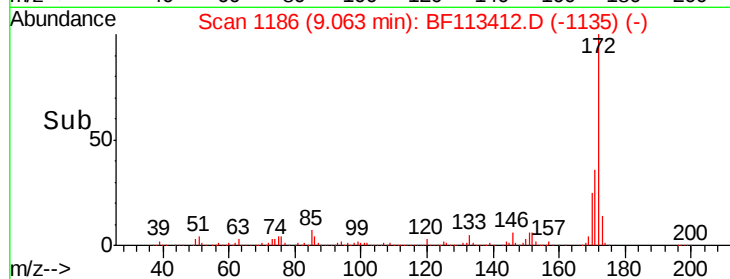
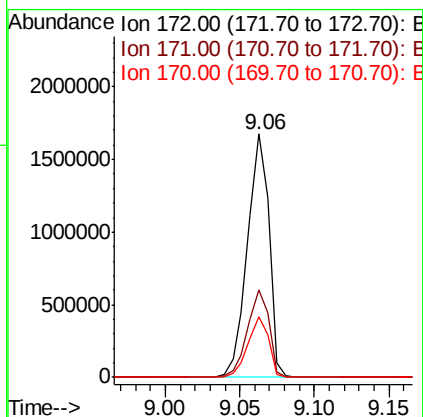
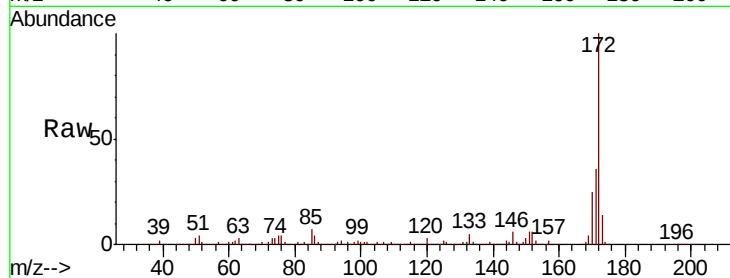




#45
2-Fluorobiphenyl
Concen: 72.872 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

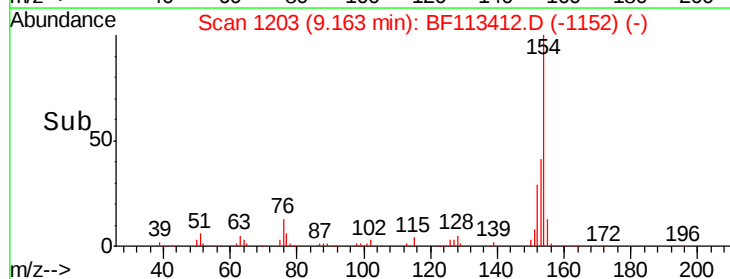
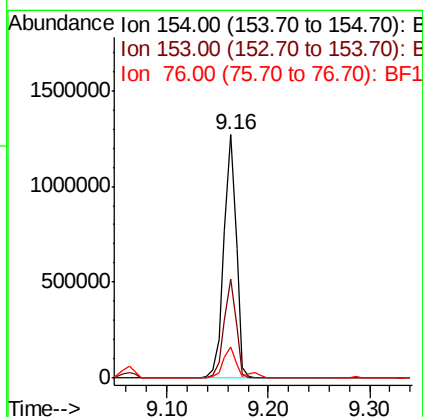
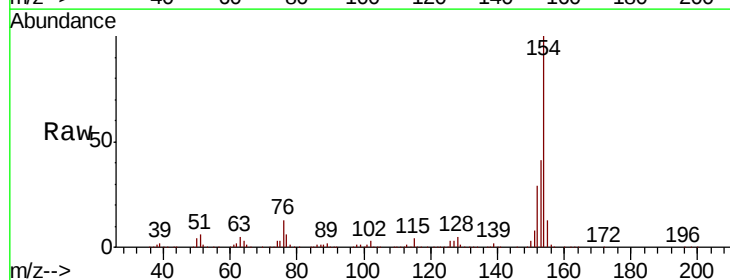
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

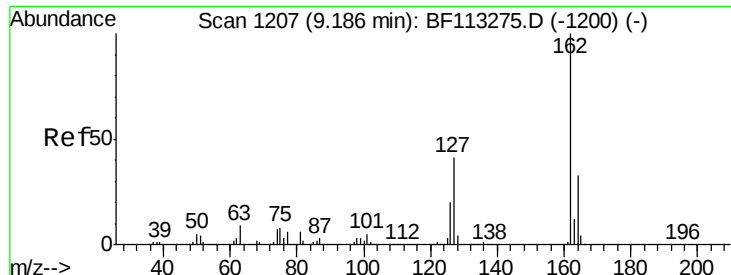
Tgt Ion:172 Resp: 1676442
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.6
170 24.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 37.001 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:154 Resp: 1077087
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 12.6 0.0 31.9

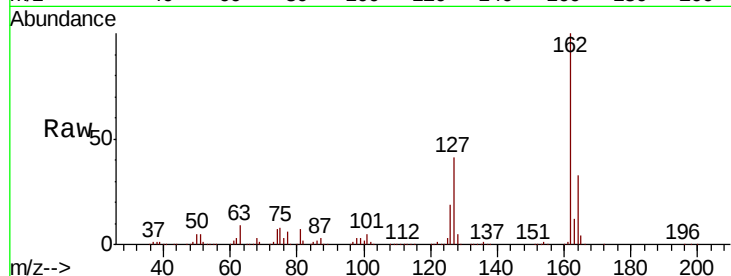




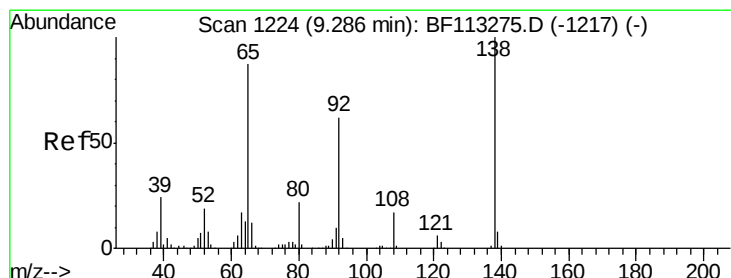
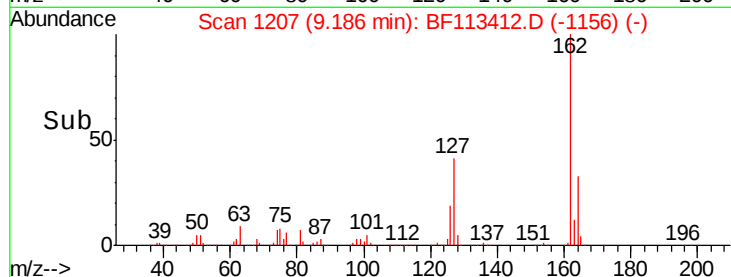
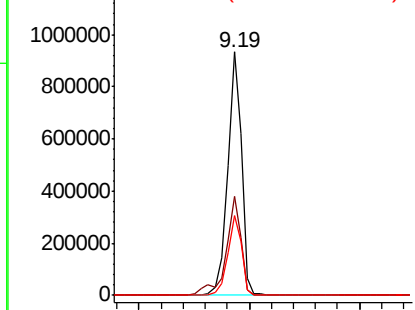
#47
2-Chloronaphthalene
Concen: 36.671 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 821908
Ion Ratio Lower Upper
162 100
127 40.8 32.6 49.0
164 33.0 26.6 39.8

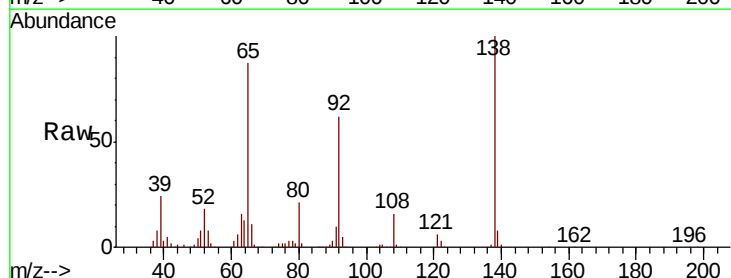


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

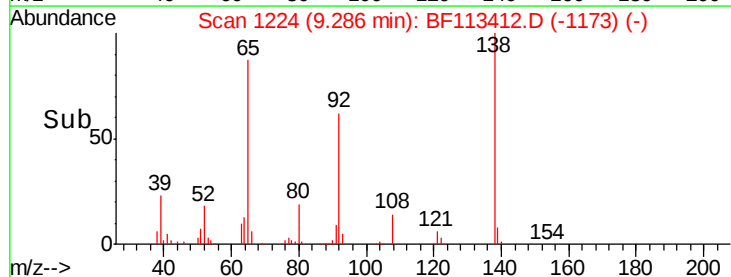
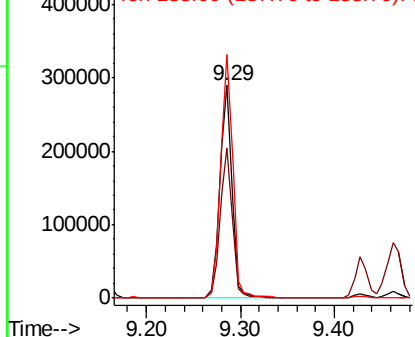


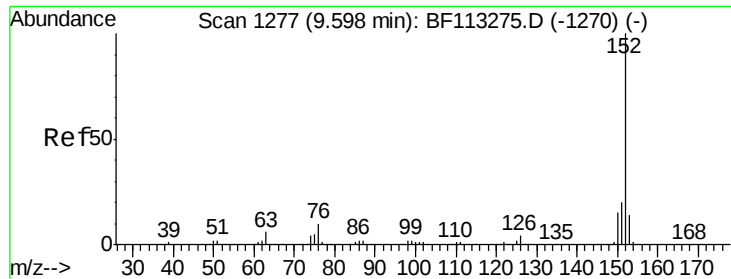
#48
2-Nitroaniline
Concen: 37.236 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion: 65 Resp: 261909
Ion Ratio Lower Upper
65 100
92 70.5 56.8 85.2
138 114.6 92.3 138.5



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: 37.536 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

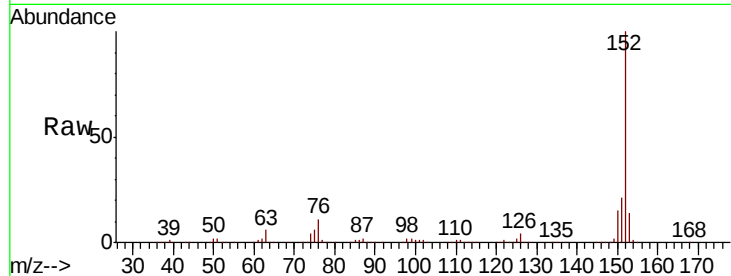
Tgt Ion:152 Resp: 1360304

Ion Ratio Lower Upper

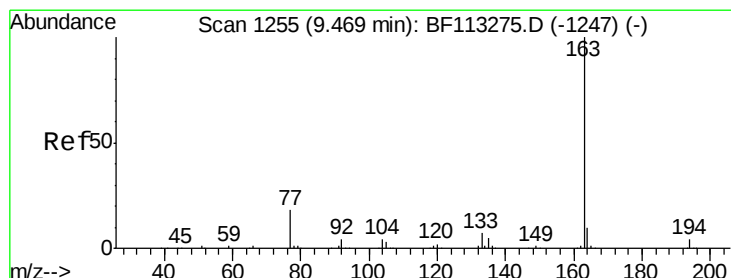
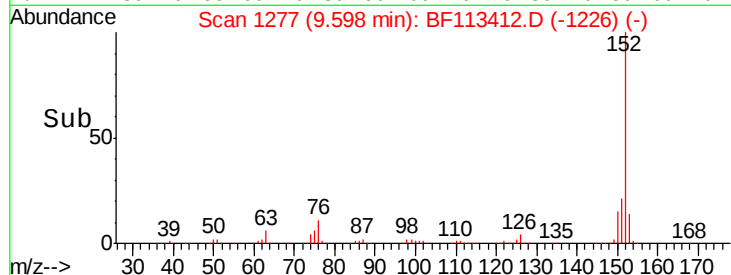
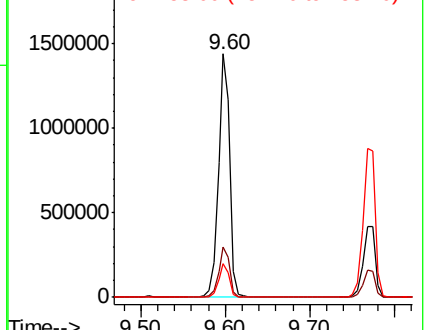
152 100

151 20.5 16.2 24.4

153 13.8 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: 36.816 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

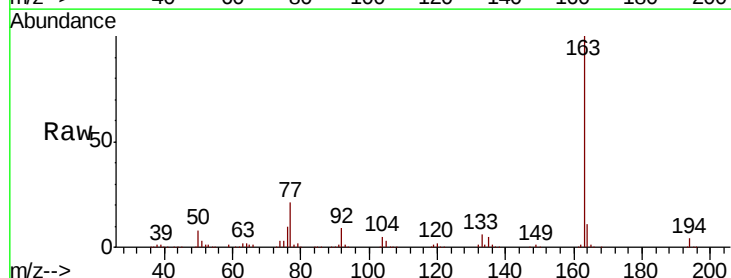
Tgt Ion:163 Resp: 950936

Ion Ratio Lower Upper

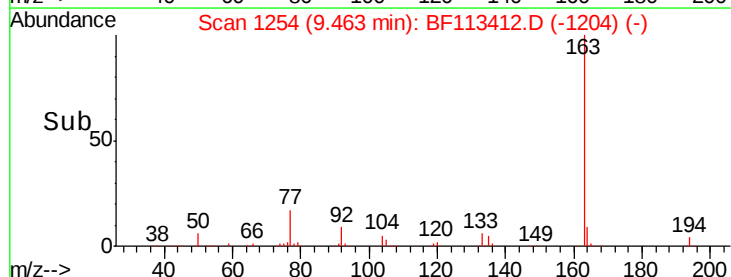
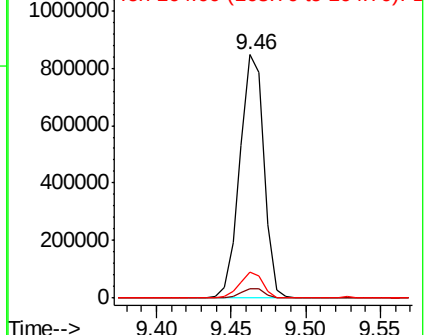
163 100

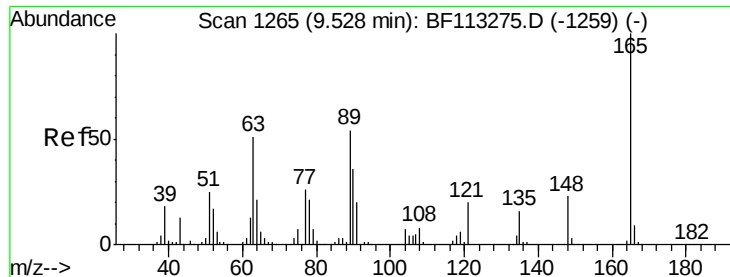
194 3.7 3.0 4.6

164 10.6 8.1 12.1



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

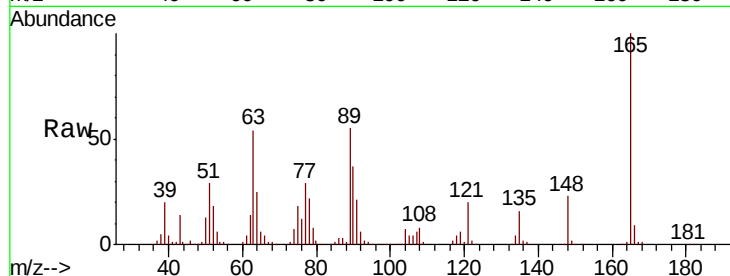




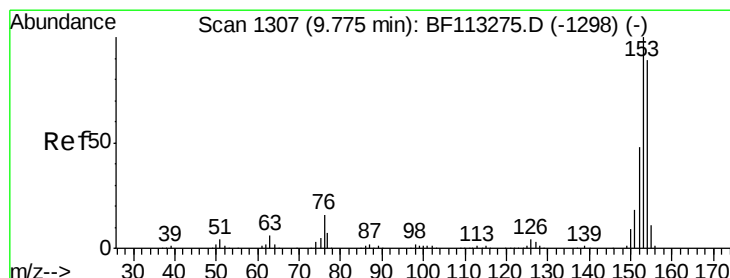
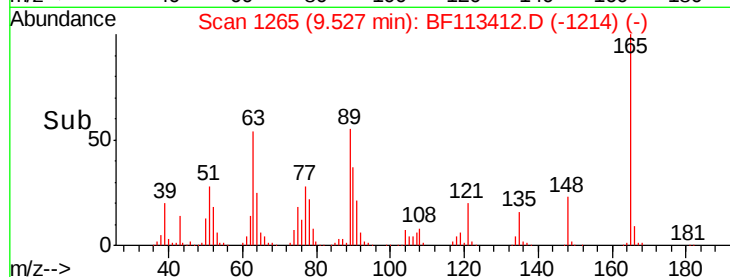
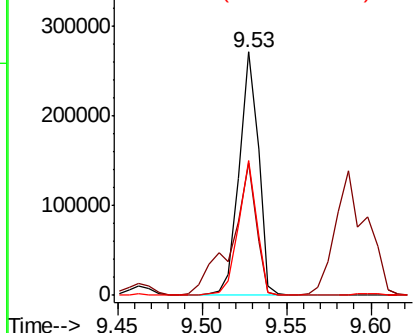
#51
2,6-Dinitrotoluene
Concen: 36.859 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 214779
Ion Ratio Lower Upper
165 100
63 54.5 43.4 65.0
89 55.3 43.1 64.7

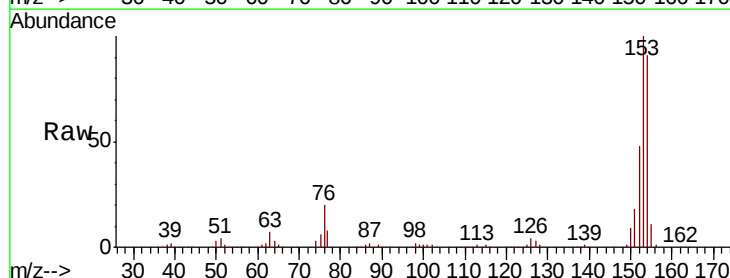


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

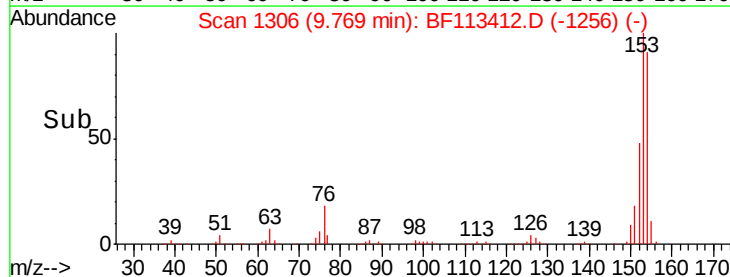
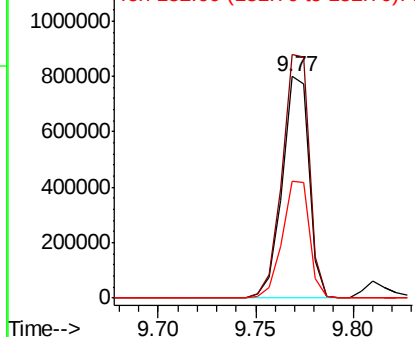


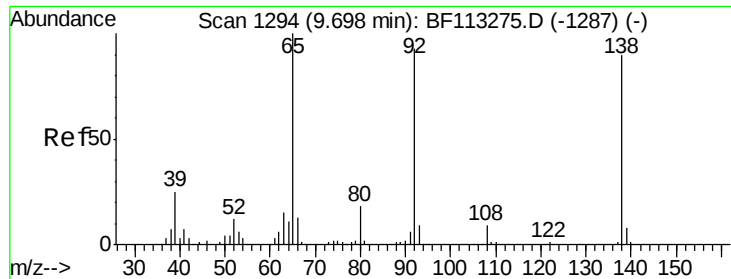
#52
Acenaphthene
Concen: 37.405 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:154 Resp: 763397
Ion Ratio Lower Upper
154 100
153 109.9 89.5 134.3
152 52.7 43.3 64.9



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

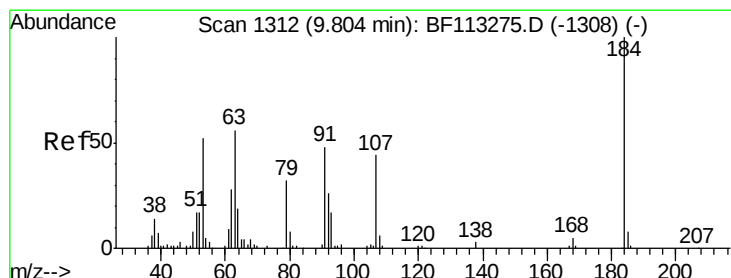
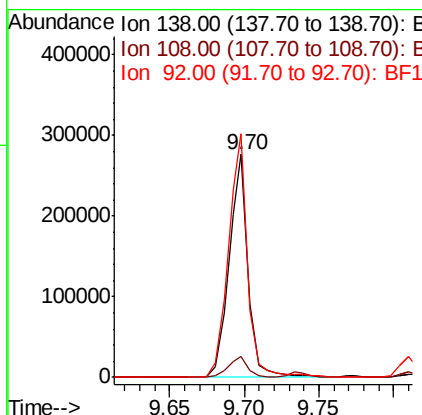
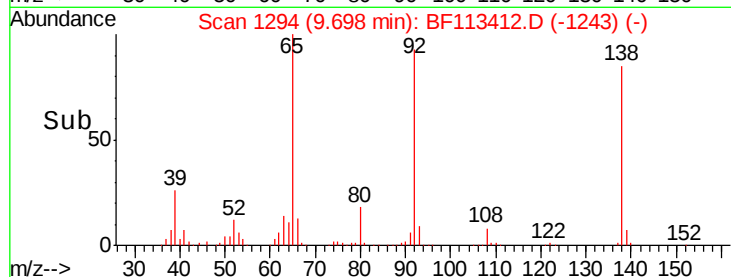
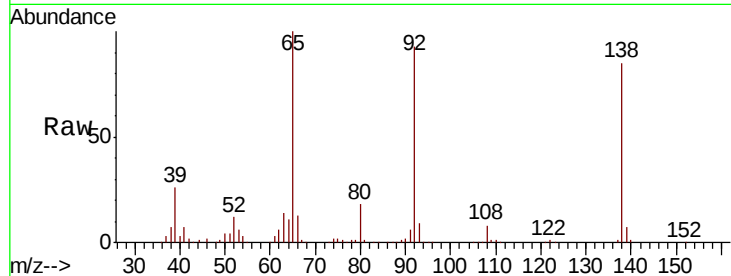




#53
 3-Nitroaniline
 Concen: 37.694 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

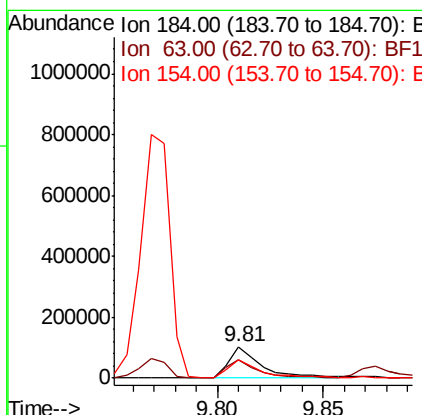
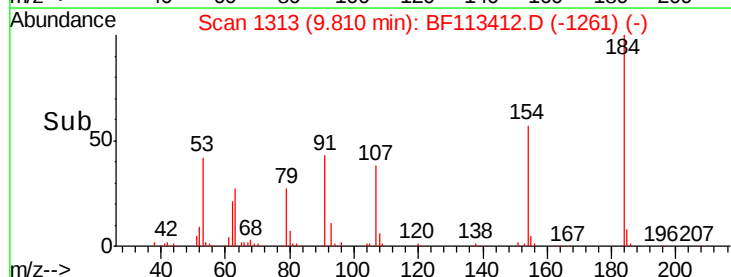
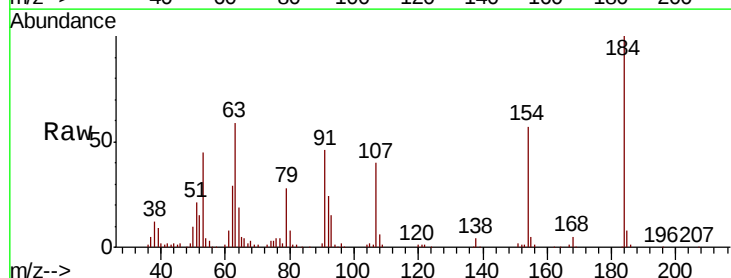
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

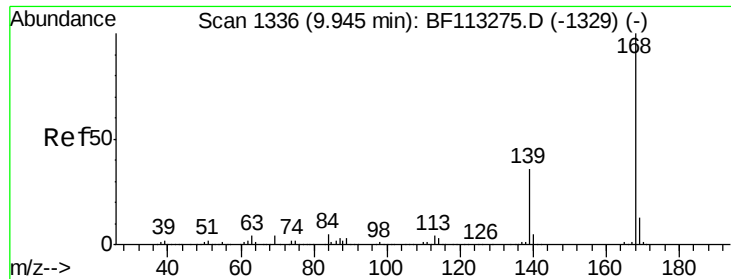
Tgt Ion:138 Resp: 247697
 Ion Ratio Lower Upper
 138 100
 108 9.4 7.8 11.6
 92 109.4 82.6 124.0



#54
 2,4-Dinitrophenol
 Concen: 37.630 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion:184 Resp: 109059
 Ion Ratio Lower Upper
 184 100
 63 59.3 54.3 81.5
 154 57.1 48.4 72.6

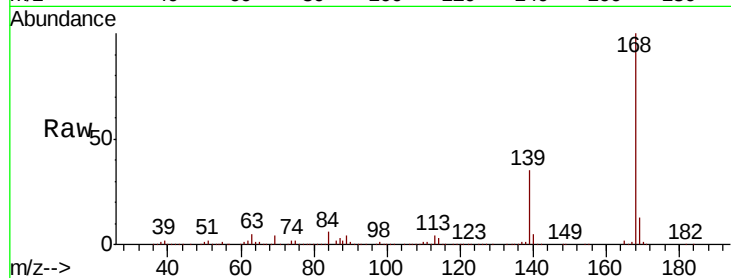




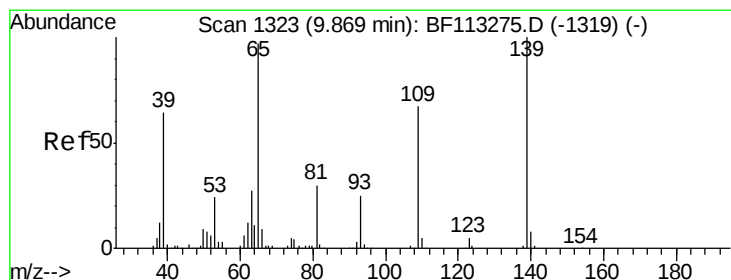
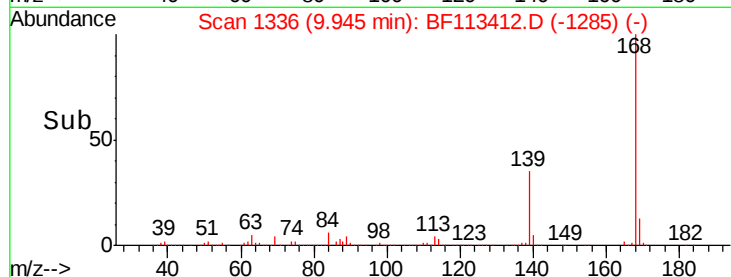
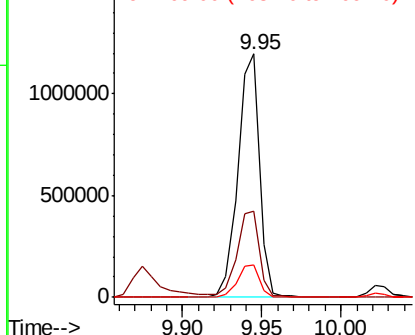
#55
Dibenzofuran
Concen: 36.737 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1127127
Ion Ratio Lower Upper
168 100
139 35.3 29.7 44.5
169 13.5 10.7 16.1

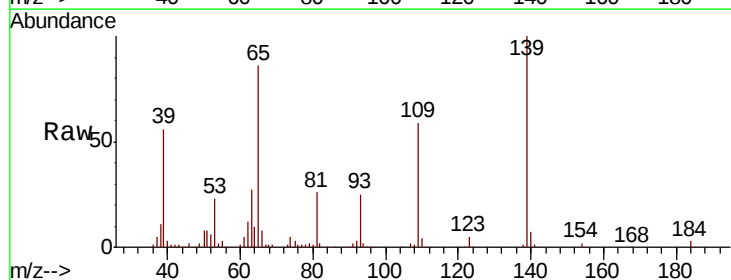


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

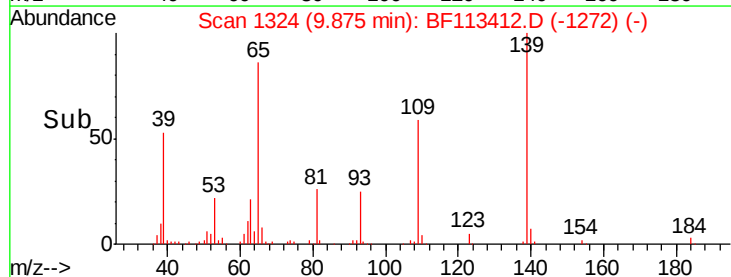
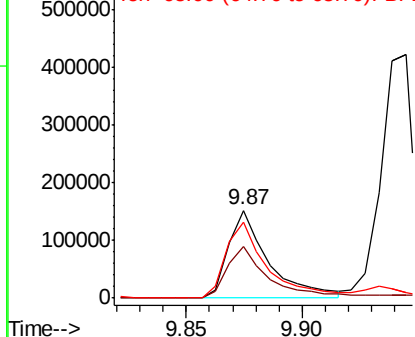


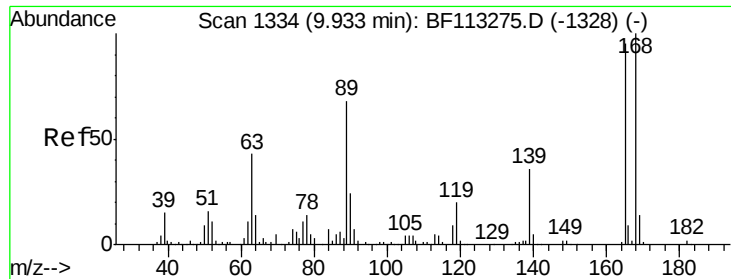
#56
4-Nitrophenol
Concen: 39.354 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:139 Resp: 184369
Ion Ratio Lower Upper
139 100
109 59.1 46.9 86.9
65 86.3 77.2 117.2



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

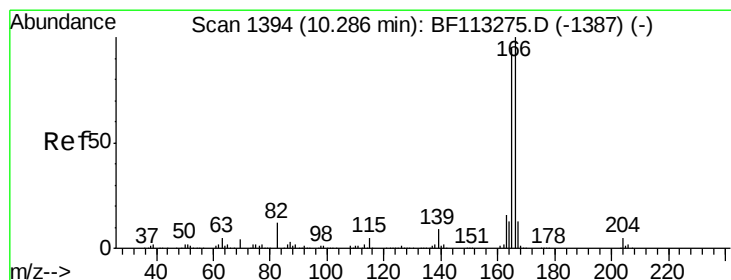
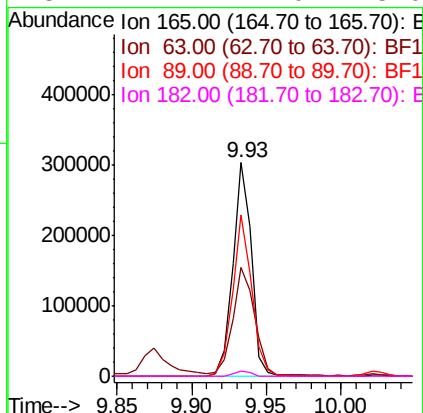
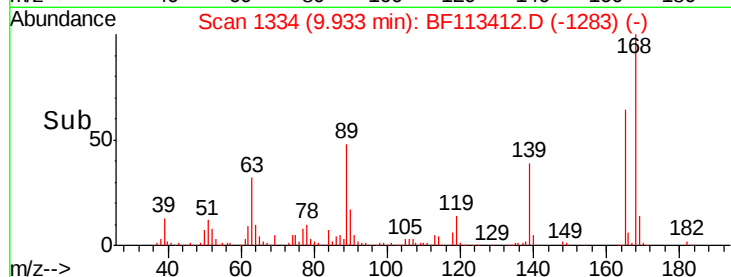
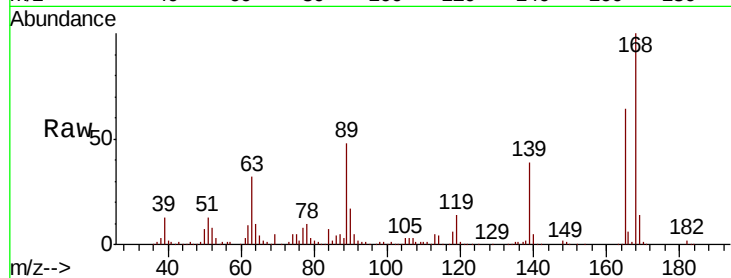




#57
2,4-Dinitrotoluene
Concen: 36.105 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

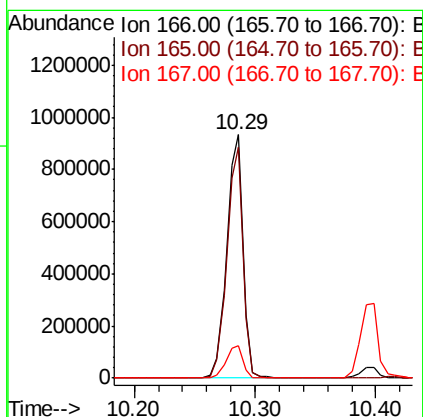
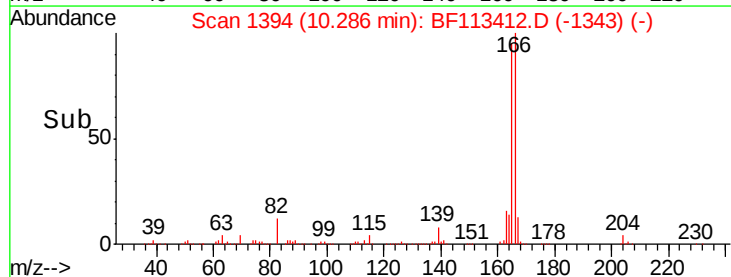
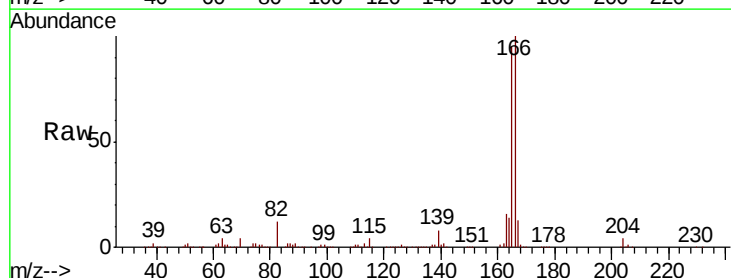
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

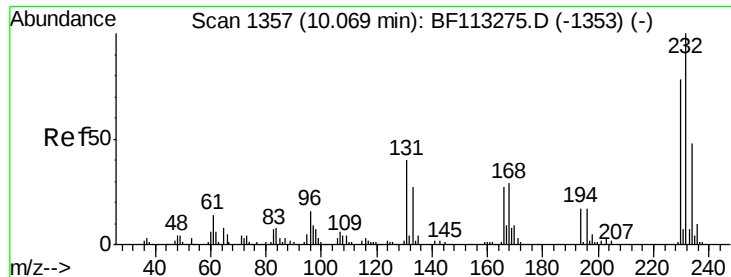
Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.9	37.5	56.3
89	75.3	57.4	86.2
182	2.4	2.0	3.0



#58
Fluorene
Concen: 36.383 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.7	76.2	114.2
167	13.4	10.7	16.1

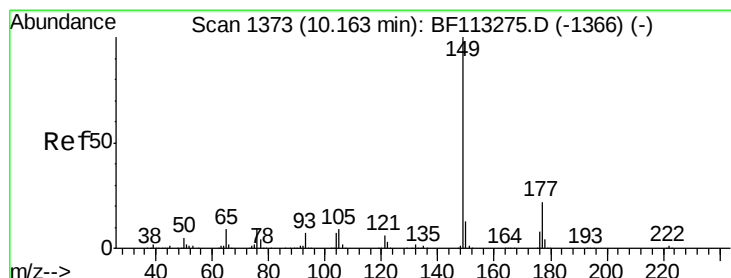
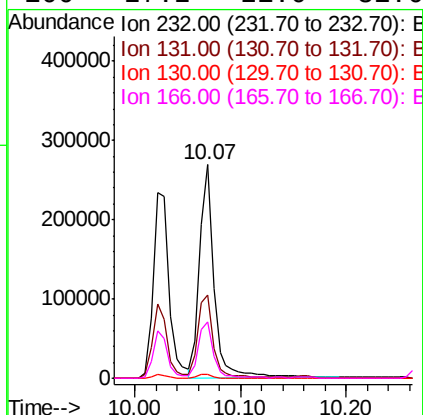
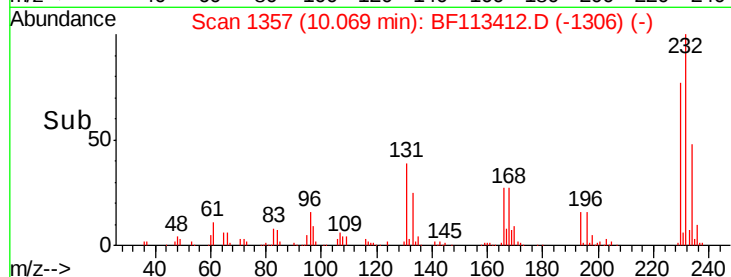
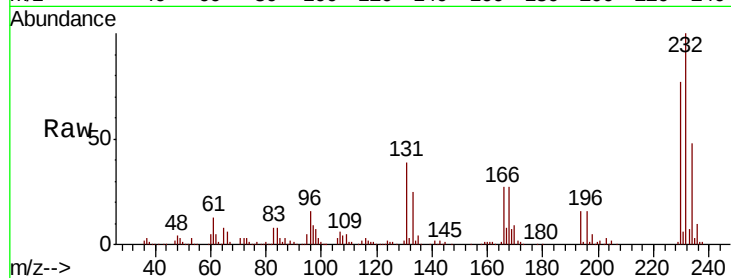




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.266 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

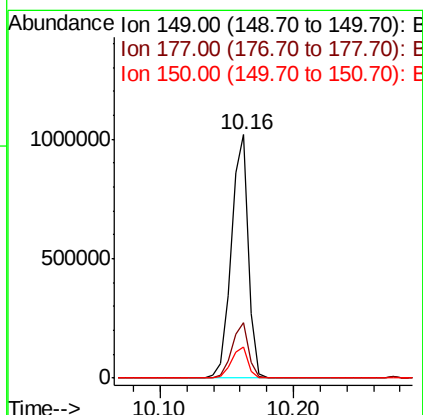
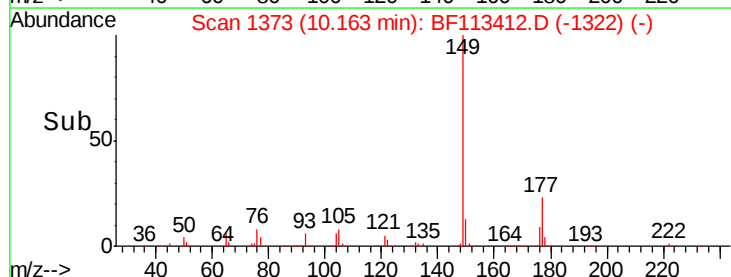
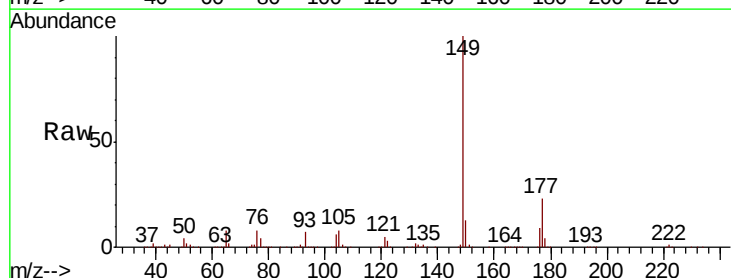
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

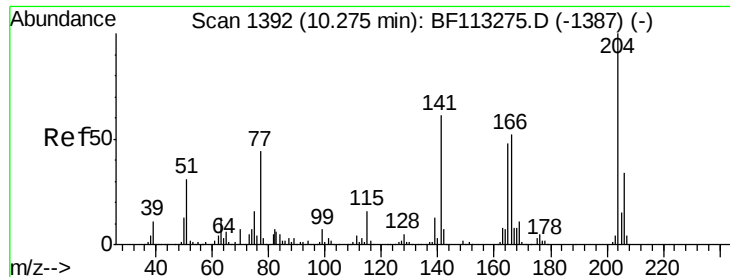
Tgt Ion:	232	Resp:	254095
Ion	Ratio	Lower	Upper
232	100		
131	40.7	33.2	49.8
130	1.9	1.6	2.4
166	27.2	21.0	31.6



#60
Diethylphthalate
Concen: 36.110 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:	149	Resp:	914985
Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.4	26.0
150	12.7	10.0	15.0

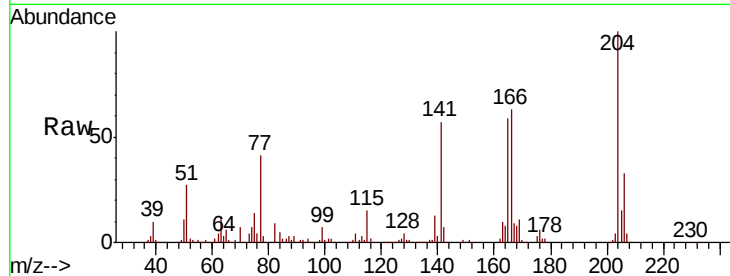




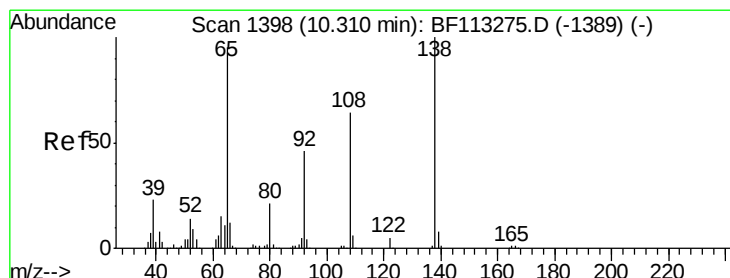
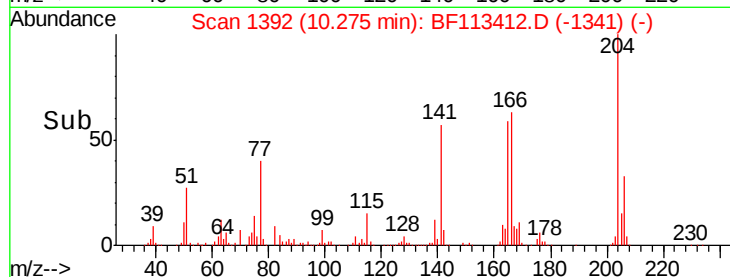
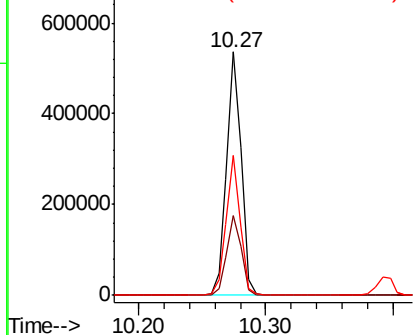
#61
4-Chlorophenyl-phenylether
Concen: 36.948 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 429208
Ion Ratio Lower Upper
204 100
206 32.7 26.9 40.3
141 57.3 48.8 73.2

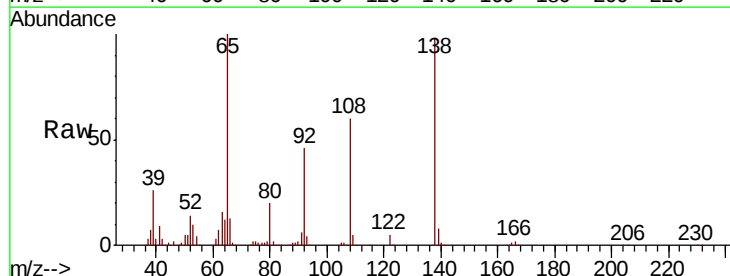


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

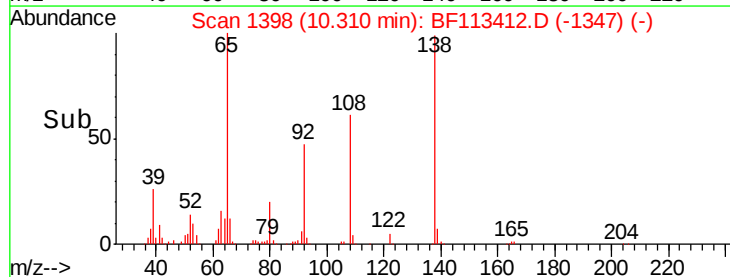
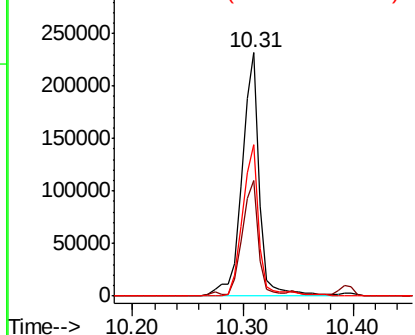


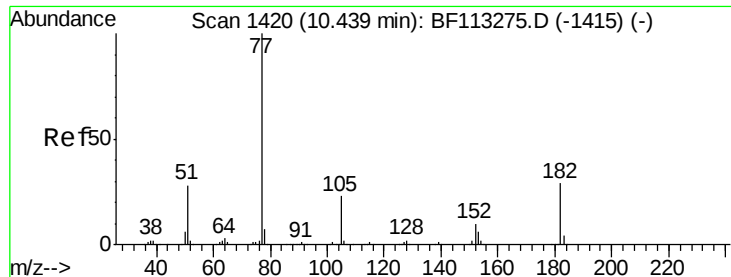
#62
4-Nitroaniline
Concen: 37.846 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:138 Resp: 256056
Ion Ratio Lower Upper
138 100
92 47.2 25.8 65.8
108 62.0 44.0 84.0



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: 37.036 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 883390

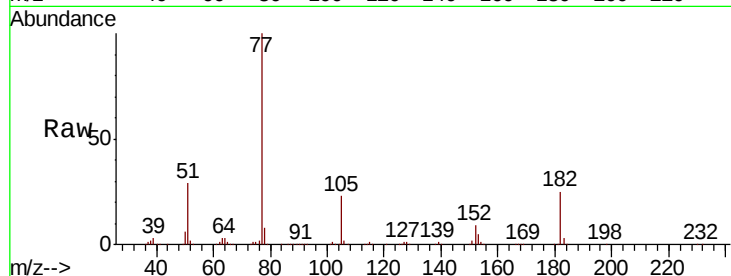
Ion Ratio Lower Upper

77 100

182 24.7 8.7 48.7

105 22.5 2.9 42.9

51 29.4 8.8 48.8

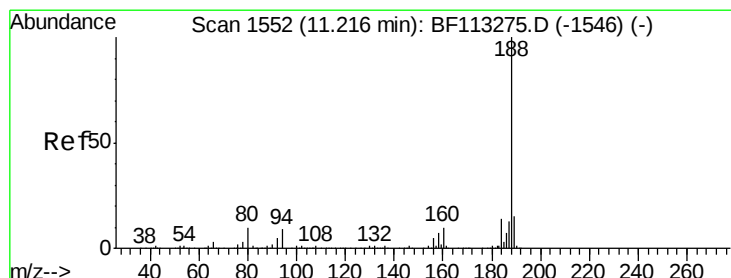
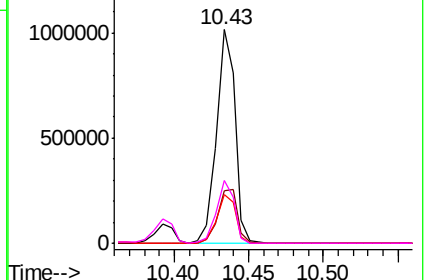
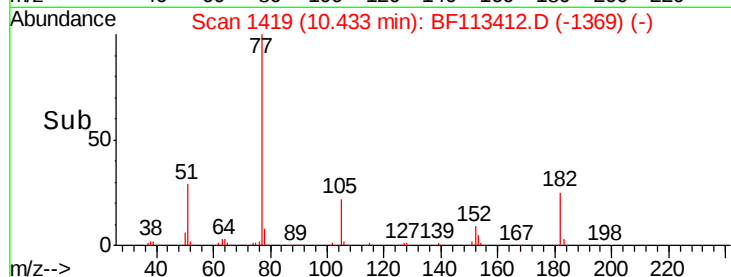


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

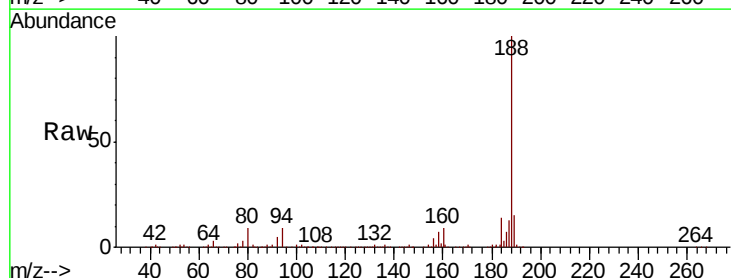
Tgt Ion: 188 Resp: 674681

Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.6

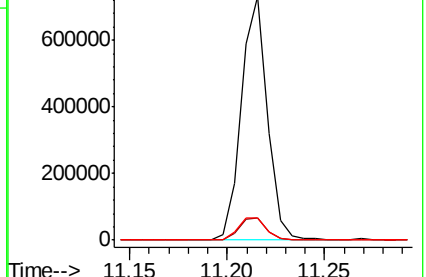
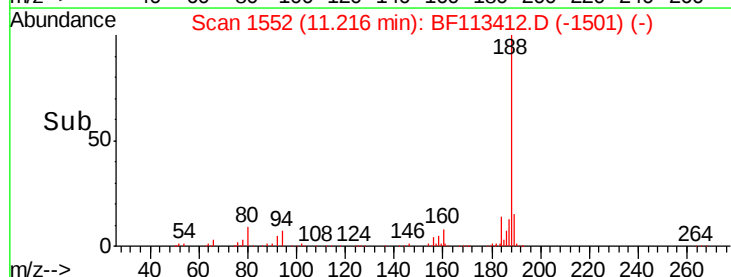
80 9.1 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

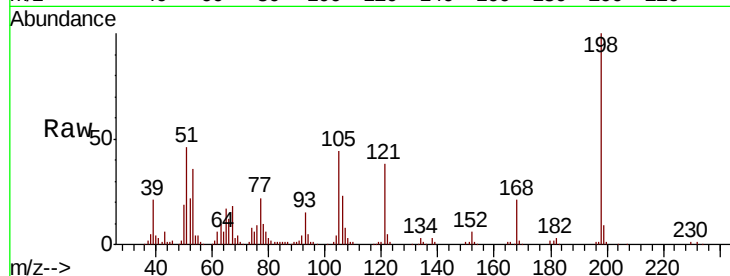




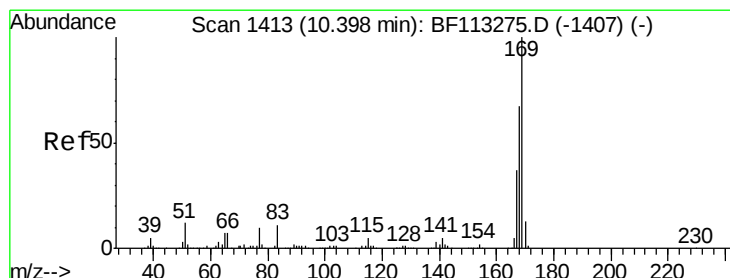
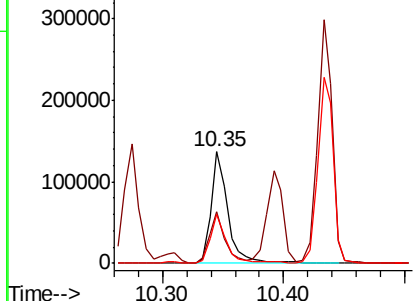
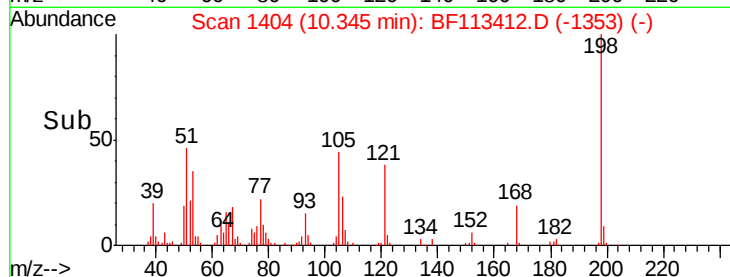
#65
4,6-Dinitro-2-methylphenol
Concen: 35.452 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 130845
Ion Ratio Lower Upper
198 100
51 46.0 21.6 61.6
105 43.7 20.6 60.6

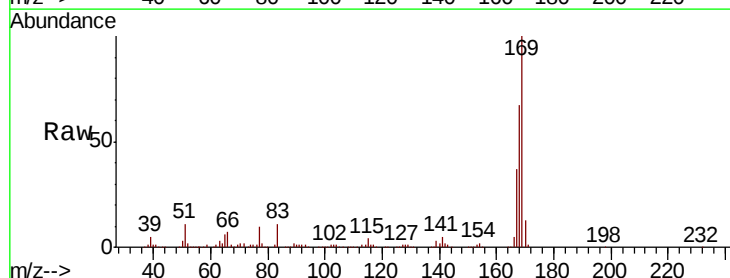


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

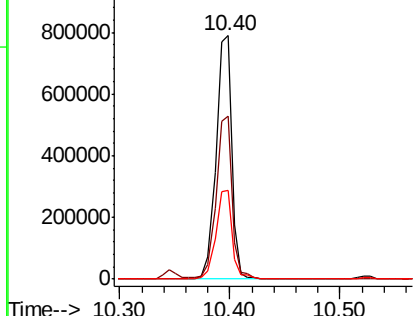
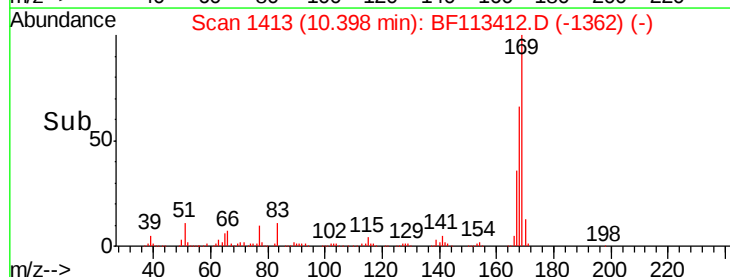


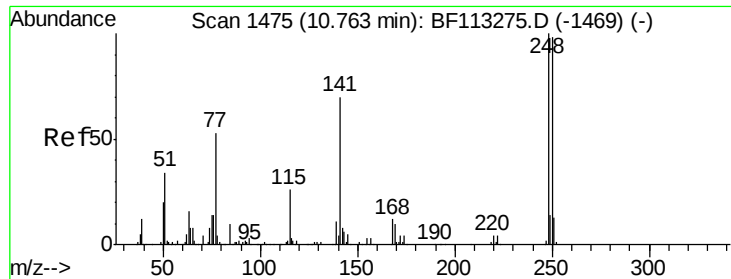
#66
n-Nitrosodiphenylamine
Concen: 37.397 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:169 Resp: 774220
Ion Ratio Lower Upper
169 100
168 66.7 53.7 80.5
167 36.5 29.5 44.3



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

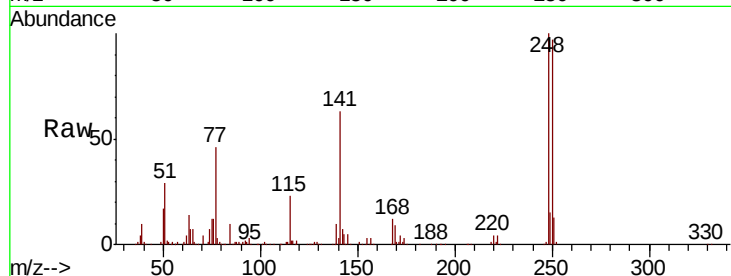




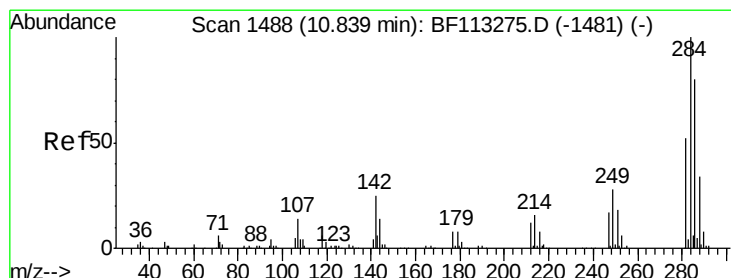
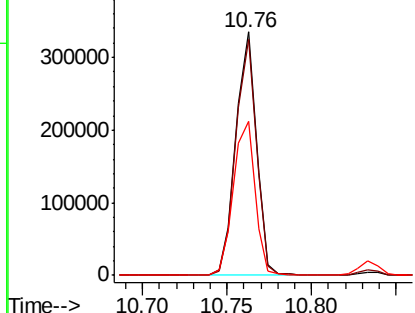
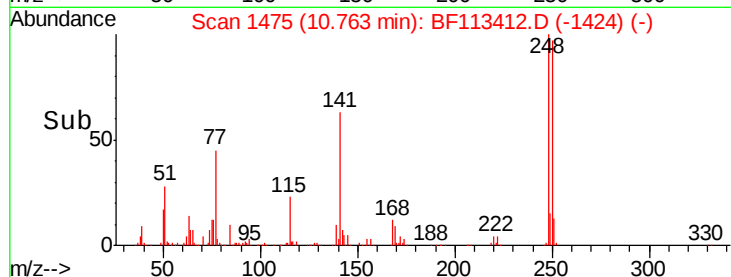
#67
4-Bromophenyl-phenylether
Concen: 38.885 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 285942
Ion Ratio Lower Upper
248 100
250 96.8 78.3 117.5
141 63.1 56.2 84.4

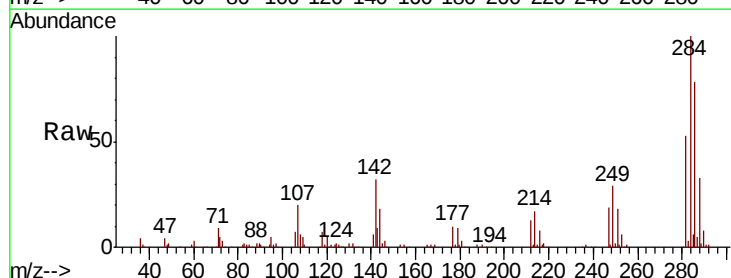


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

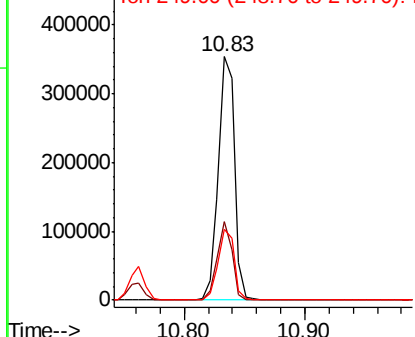
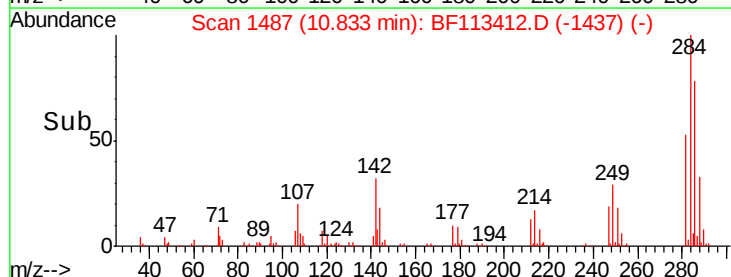


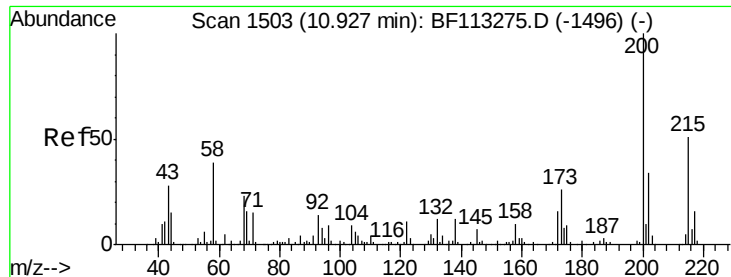
#68
Hexachlorobenzene
Concen: 38.156 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:284 Resp: 325680
Ion Ratio Lower Upper
284 100
142 32.0 20.1 30.1#
249 29.3 22.7 34.1



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: 38.604 ng

RT: 10.92 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

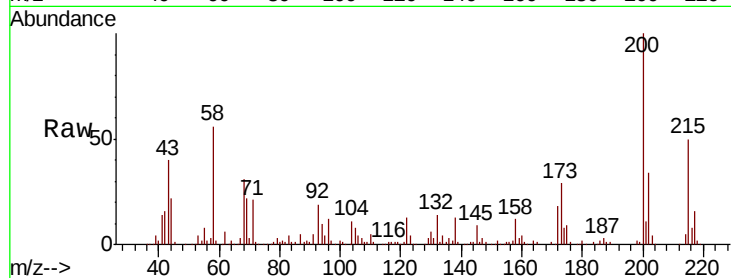
Tgt Ion:200 Resp: 252259

Ion Ratio Lower Upper

200 100

173 29.0 6.0 46.0

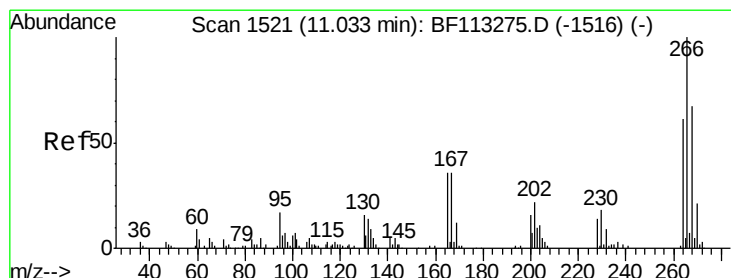
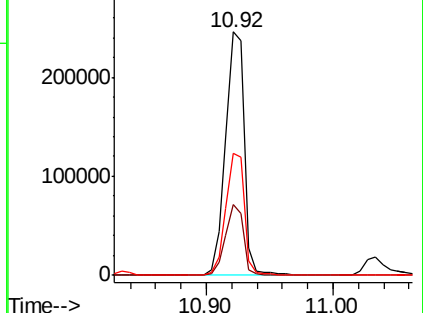
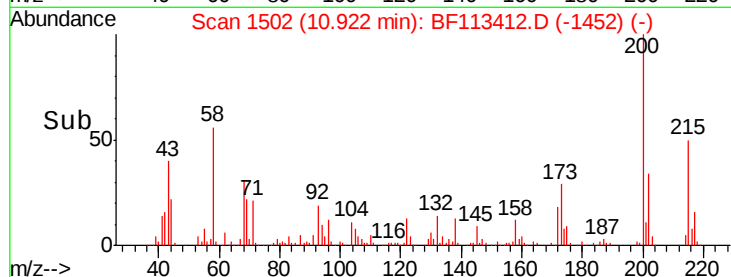
215 50.3 31.3 71.3



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: 38.198 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

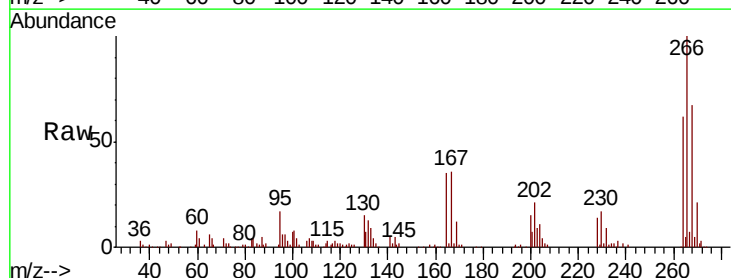
Tgt Ion:266 Resp: 169866

Ion Ratio Lower Upper

266 100

268 66.8 53.8 80.6

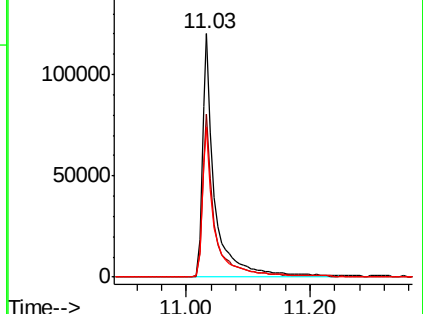
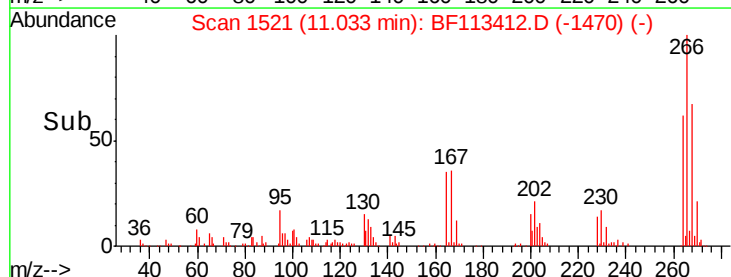
264 61.8 49.2 73.8

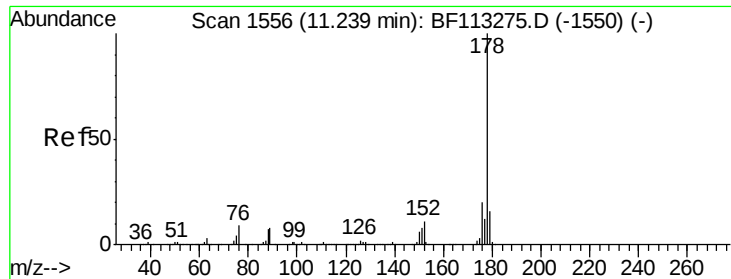


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

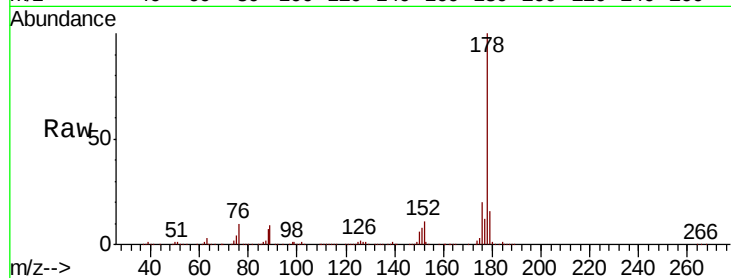




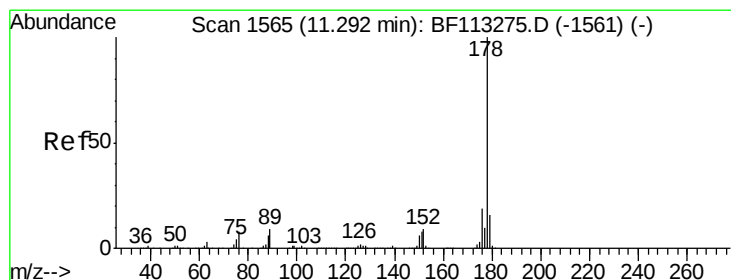
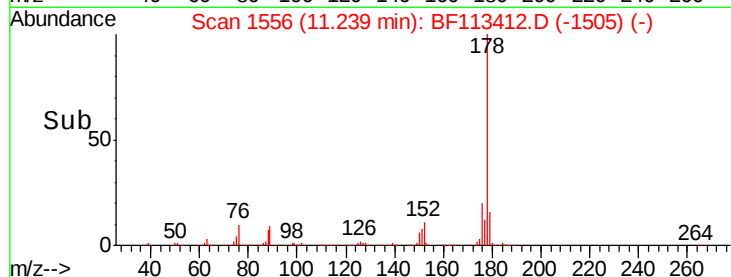
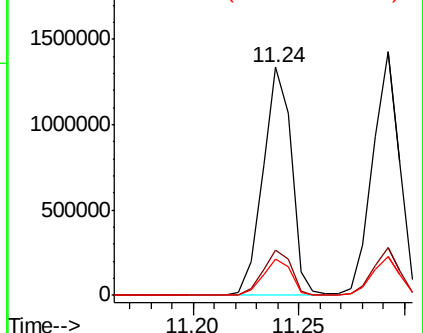
#71
Phenanthrene
Concen: 37.680 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1262473
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 16.0 12.7 19.1

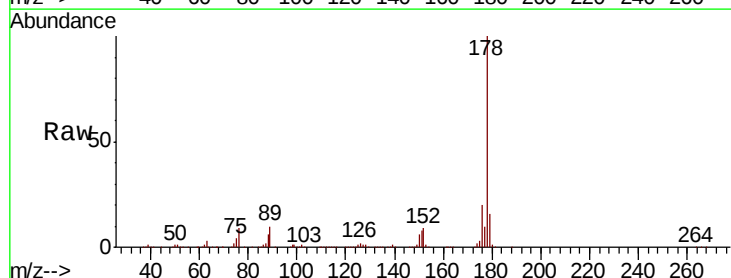


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

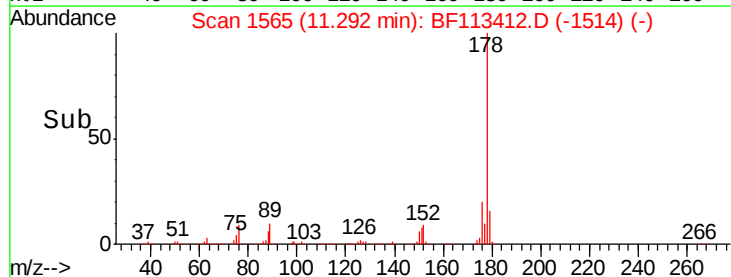
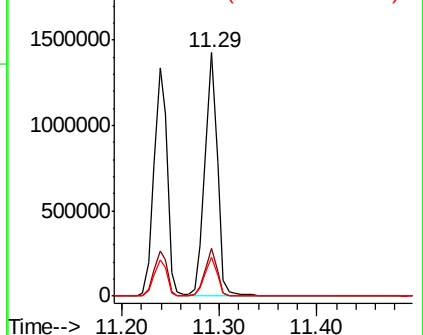


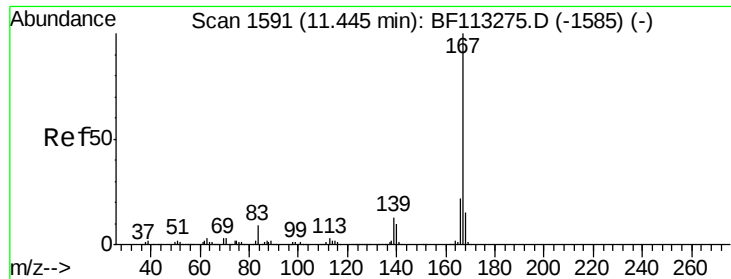
#72
Anthracene
Concen: 37.911 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:178 Resp: 1290192
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.2 12.8 19.2



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

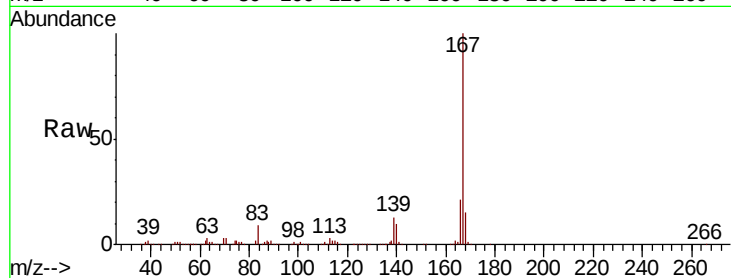




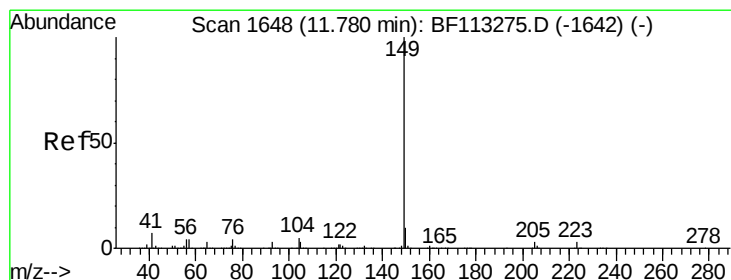
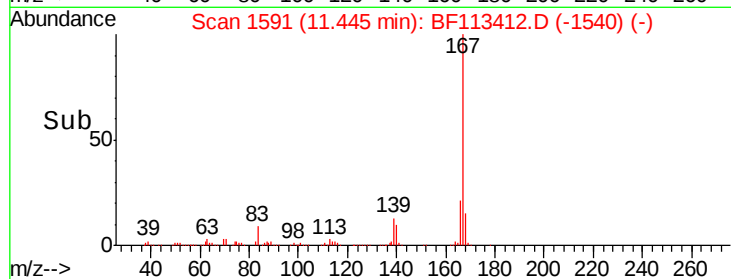
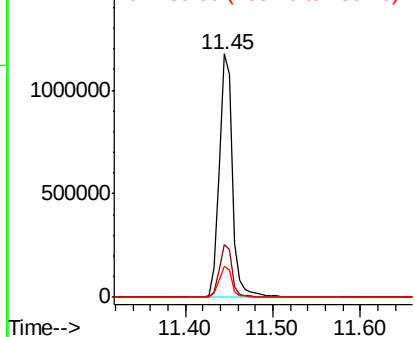
#73
 Carbazole
 Concen: 38.211 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1240858
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.8 10.4 15.6

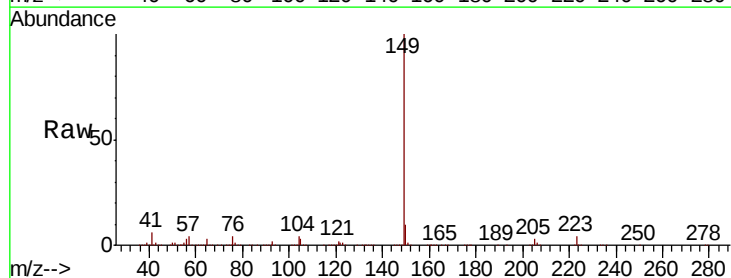


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

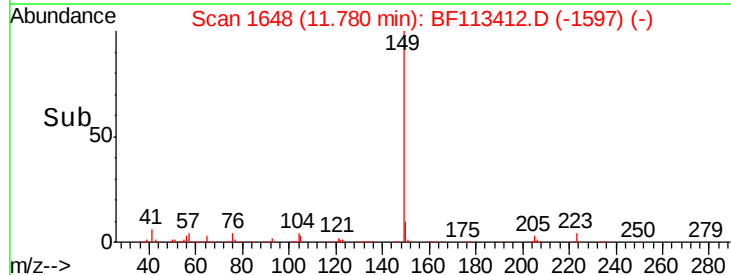
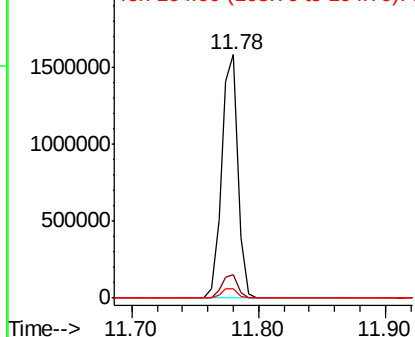


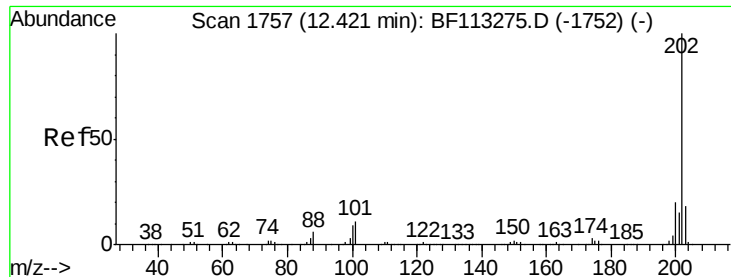
#74
 Di-n-butylphthalate
 Concen: 37.576 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion:149 Resp: 1415048
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 4.1 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



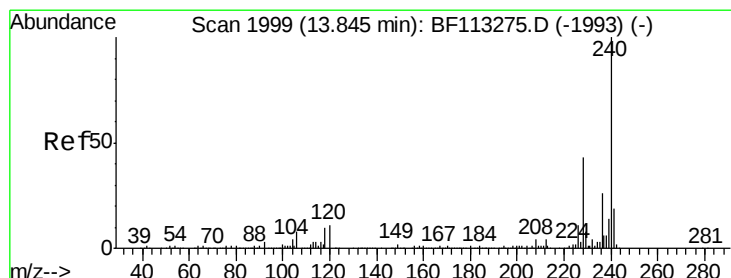
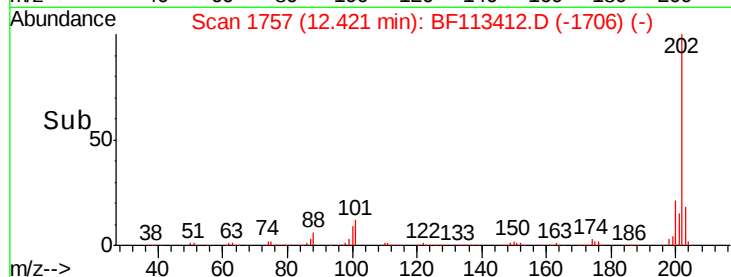
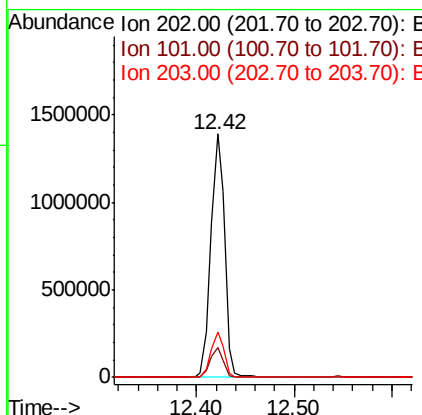
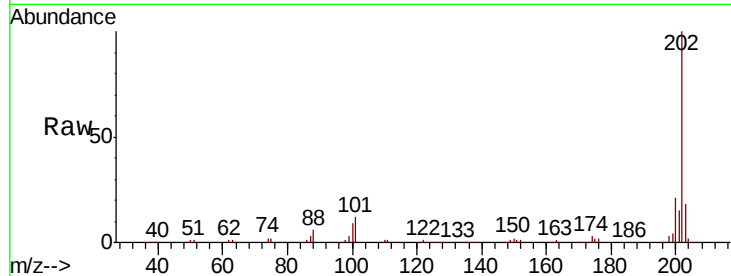


#75
 Fluoranthene
 Concen: 36.059 ng
 RT: 12.42 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1365809

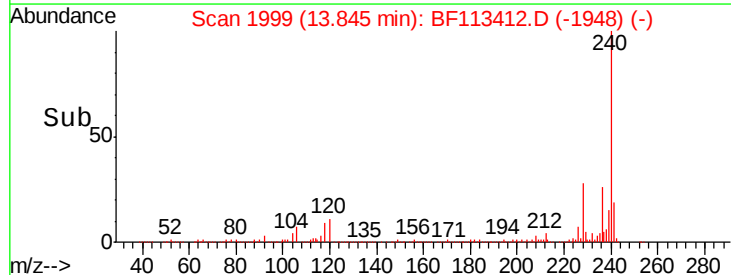
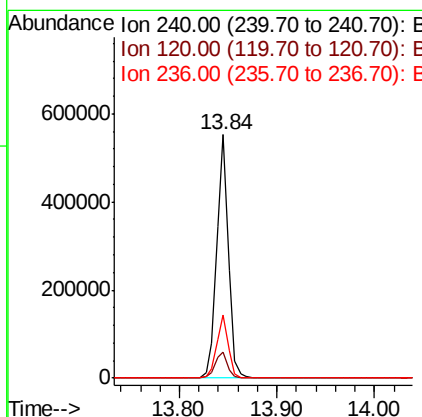
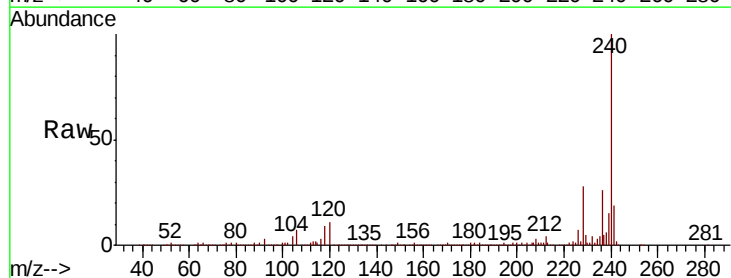
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.4
203	18.5	0.0	38.0

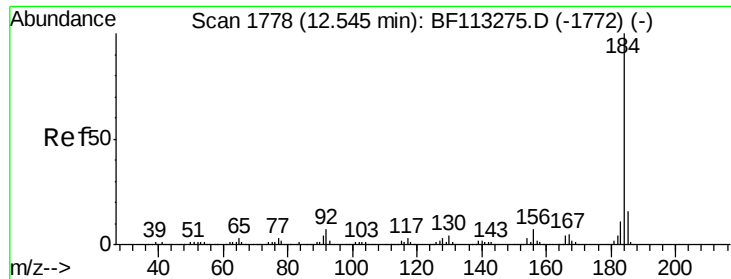


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion: 240 Resp: 459053

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.8	13.2
236	26.2	20.9	31.3





#77

Benzidine

Concen: 55.960 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

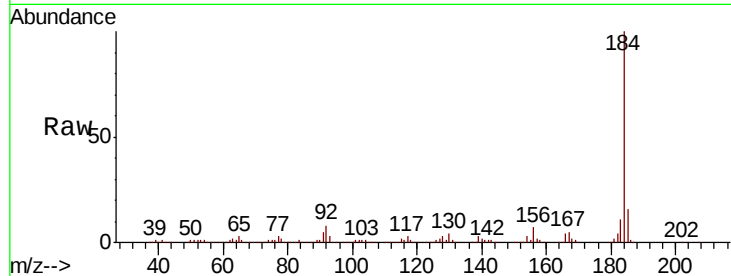
Tgt Ion:184 Resp: 983734

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

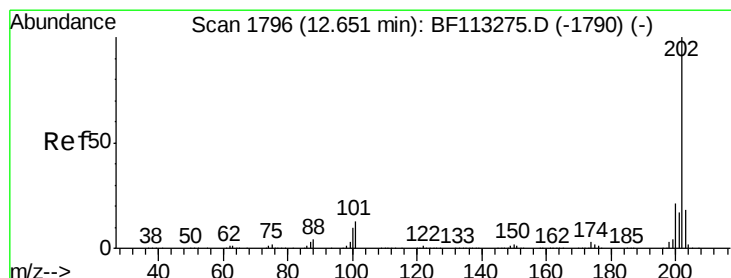
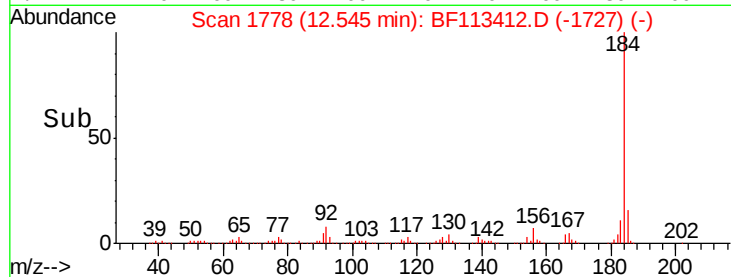
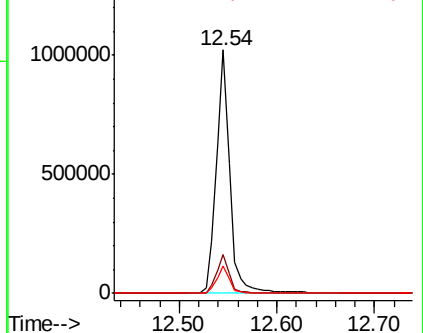
183 11.3 9.0 13.4



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: 42.628 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

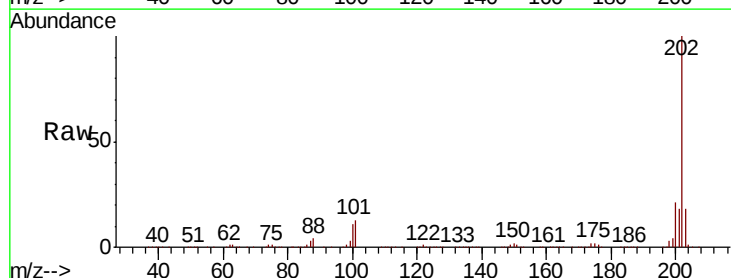
Tgt Ion:202 Resp: 1356036

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

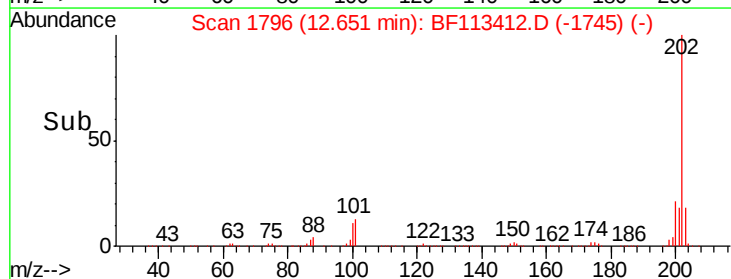
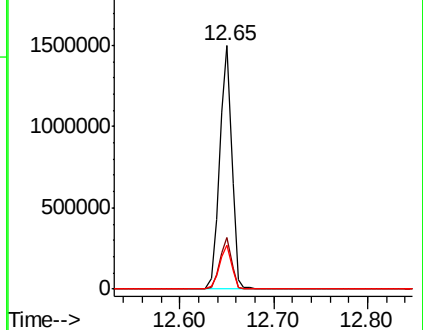
203 18.1 14.4 21.6



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

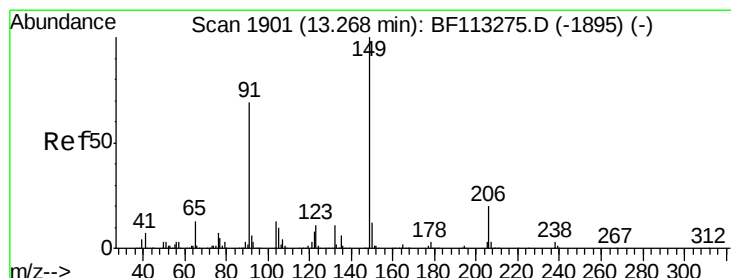
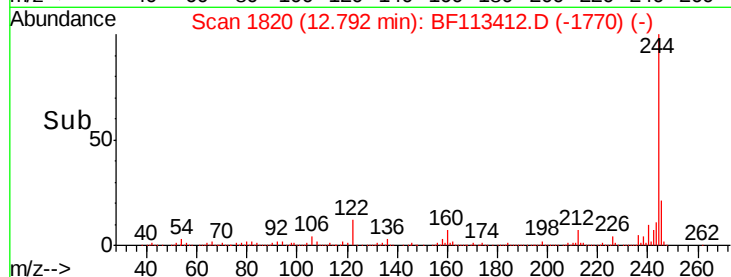
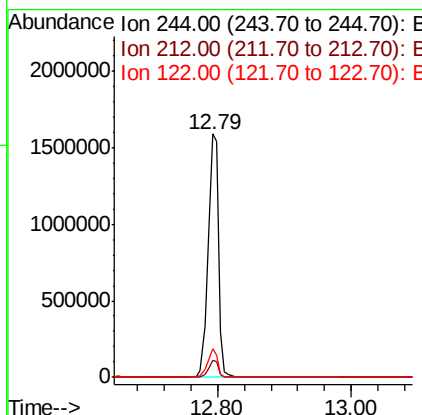
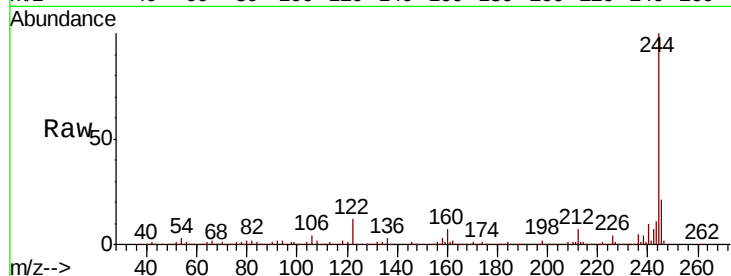




#79
 Terphenyl-d14
 Concen: 83.034 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

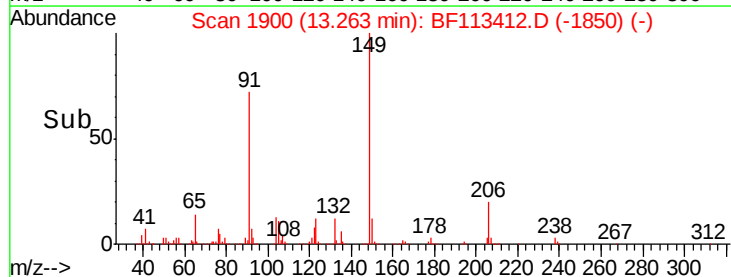
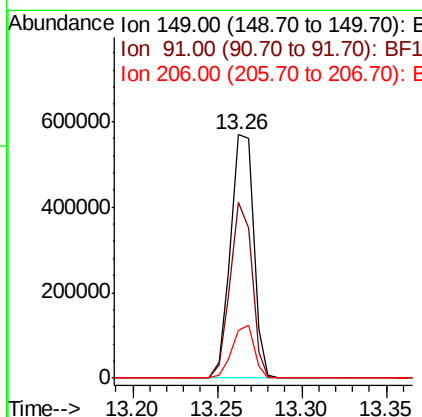
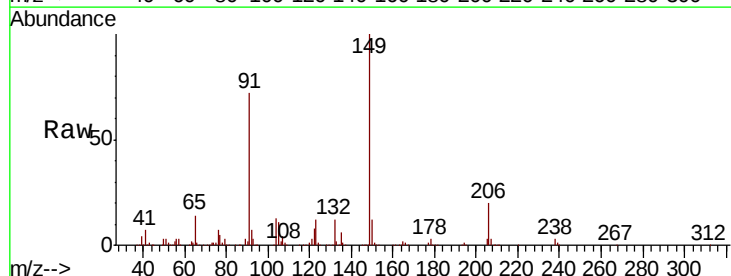
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

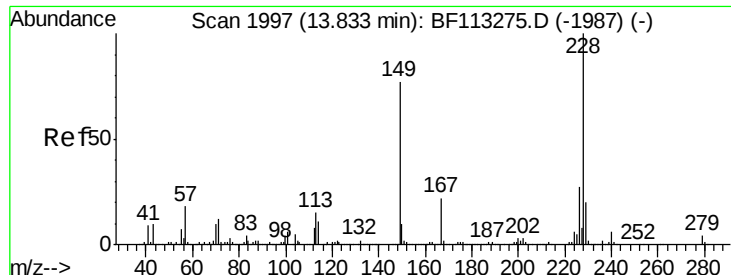
Tgt Ion: 244 Resp: 1729308
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 11.5 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 38.750 ng
 RT: 13.26 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion: 149 Resp: 543253
 Ion Ratio Lower Upper
 149 100
 91 72.1 55.2 82.8
 206 19.8 16.1 24.1





#81

Benzo(a)anthracene

Concen: 37.522 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

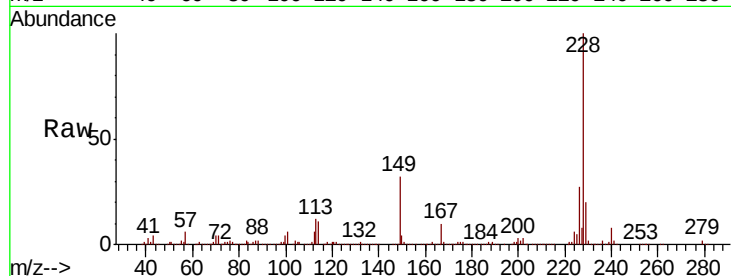
Tgt Ion:228 Resp: 985959

Ion Ratio Lower Upper

228 100

226 26.7 21.8 32.8

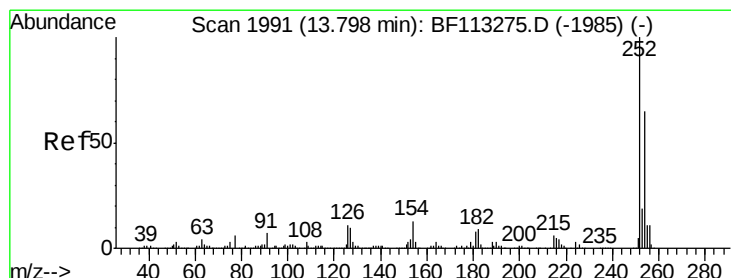
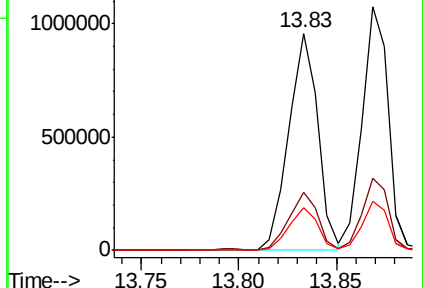
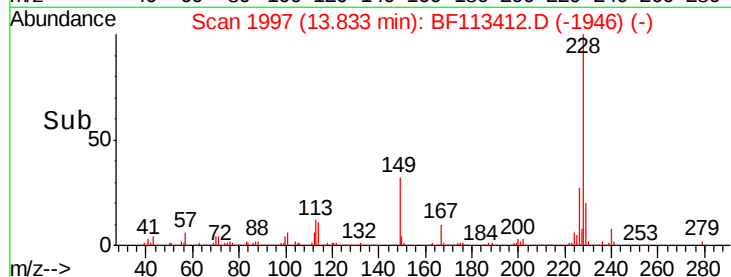
229 19.7 16.2 24.4



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: 38.621 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

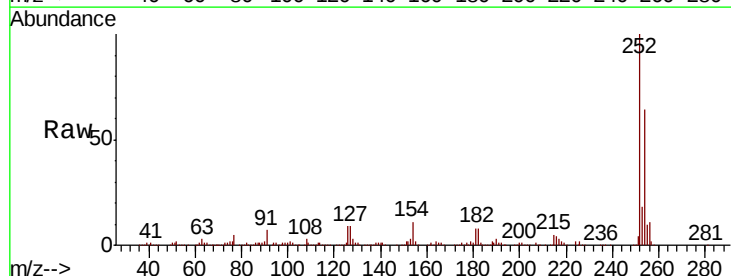
Tgt Ion:252 Resp: 407121

Ion Ratio Lower Upper

252 100

254 64.3 52.2 78.2

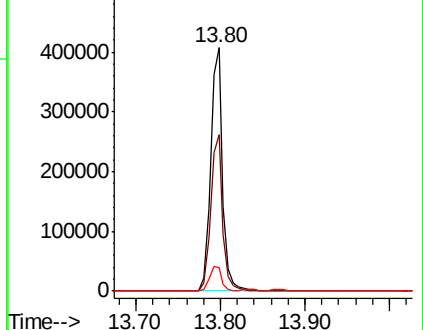
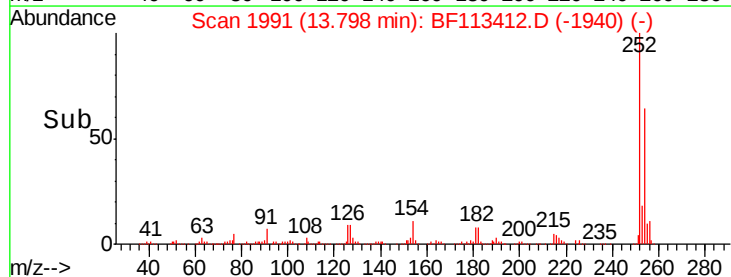
126 9.4 8.5 12.7



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: 37.781 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

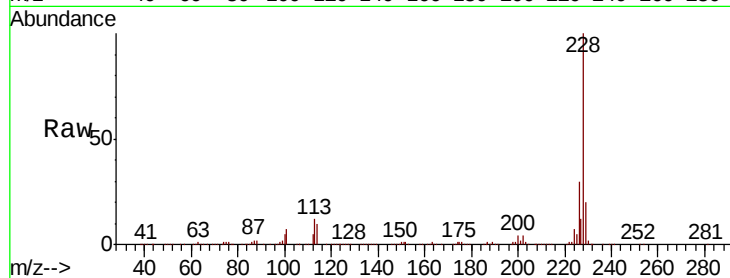
Tgt Ion:228 Resp: 1008377

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 20.3 16.3 24.5

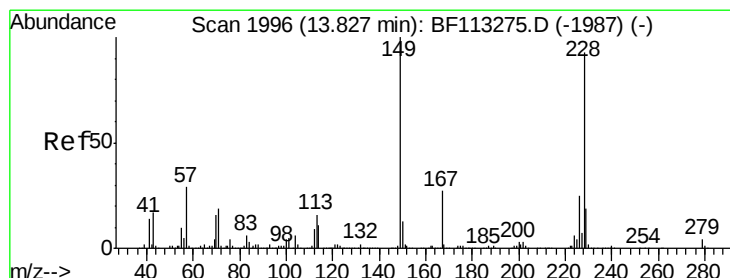
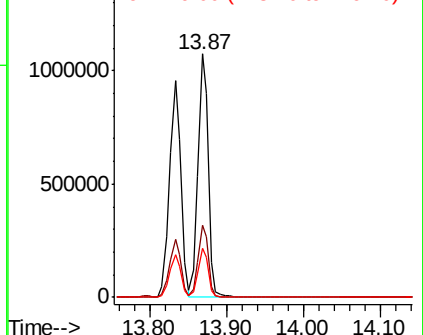
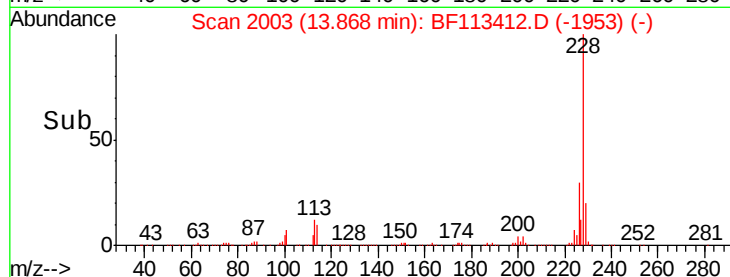


Abundance

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: 36.753 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

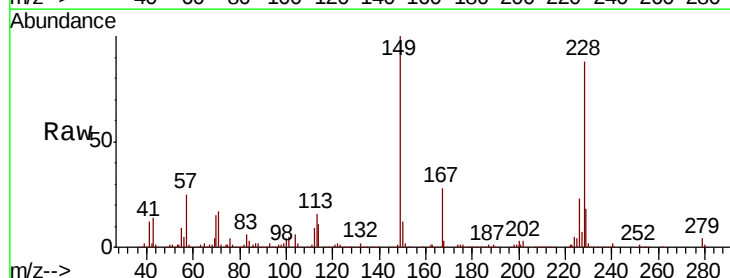
Tgt Ion:149 Resp: 631655

Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.8

279 4.4 2.9 4.3#

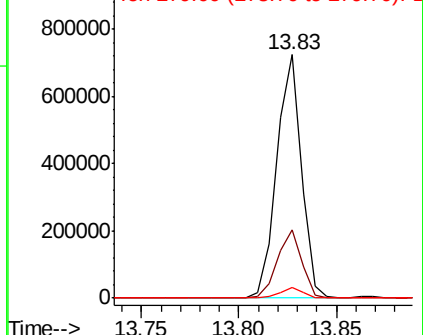
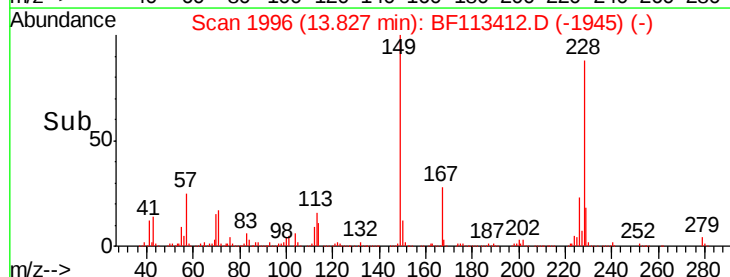


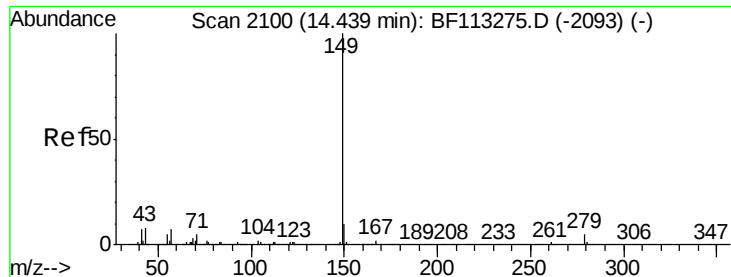
Abundance

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

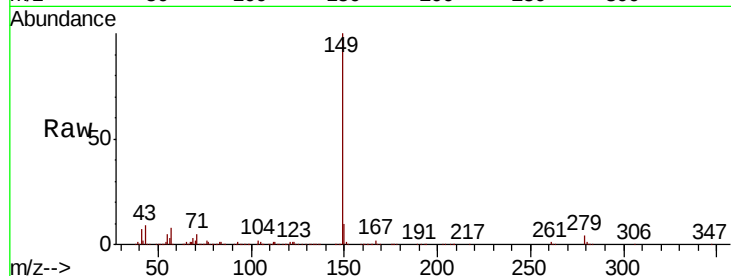




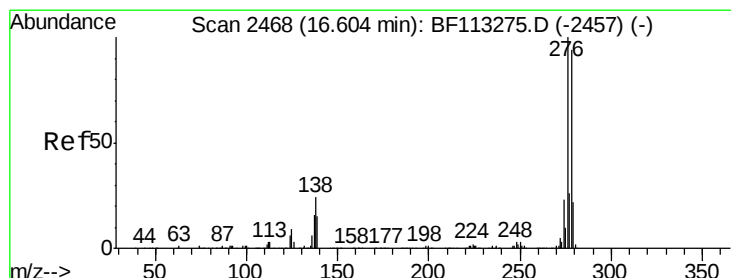
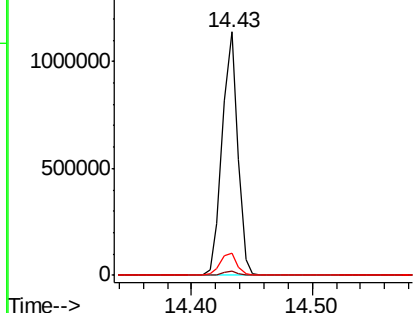
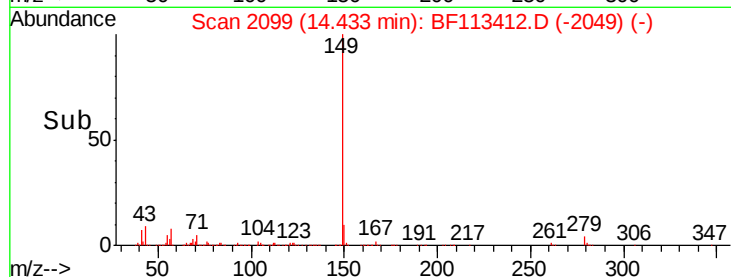
#85
 Di-n-octyl phthalate
 Concen: 34.529 ng
 RT: 14.43 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1007312
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.5 7.7 11.5

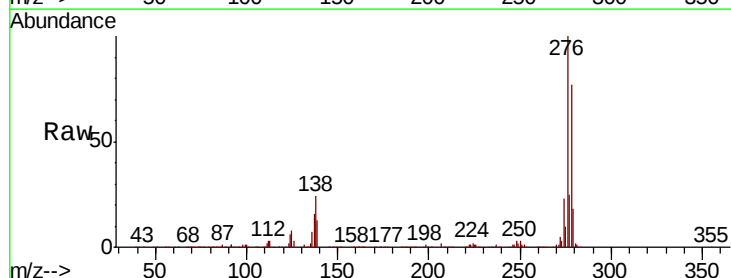


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

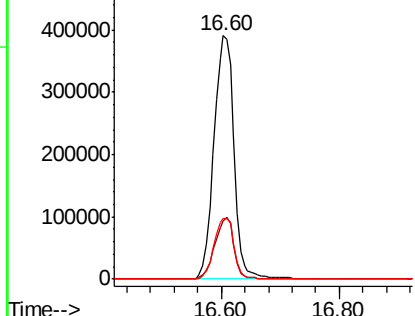
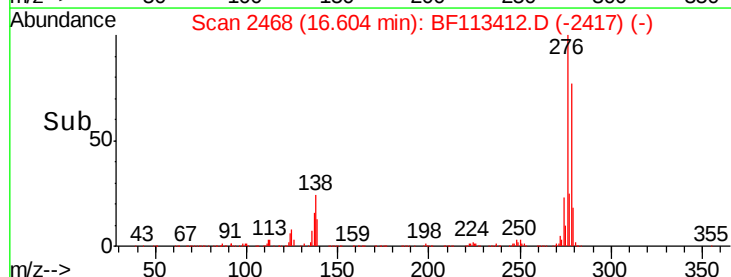


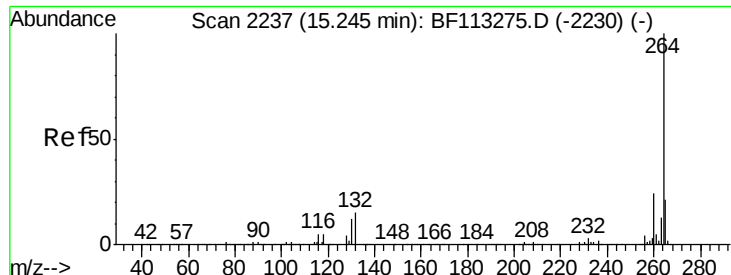
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 40.827 ng
 RT: 16.60 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion:276 Resp: 935184
 Ion Ratio Lower Upper
 276 100
 138 24.2 18.1 27.1
 277 25.3 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

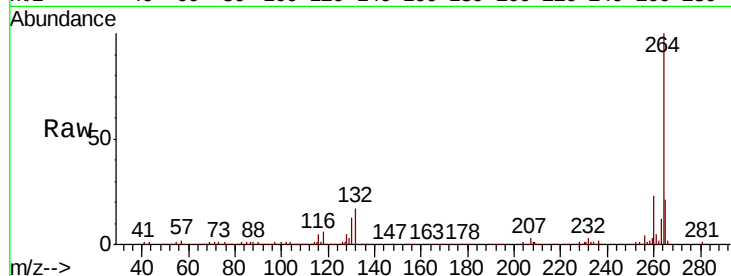




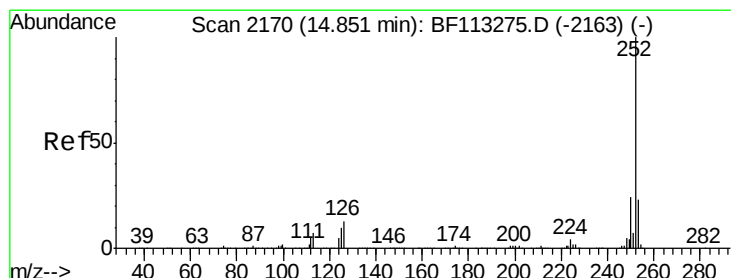
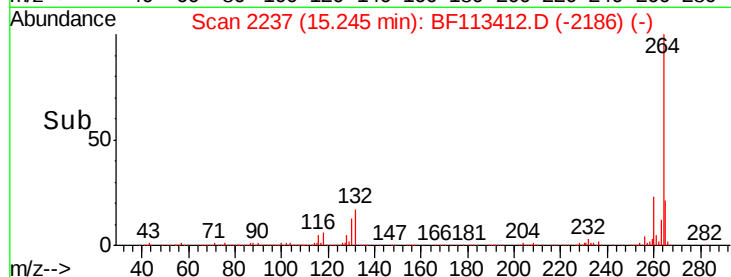
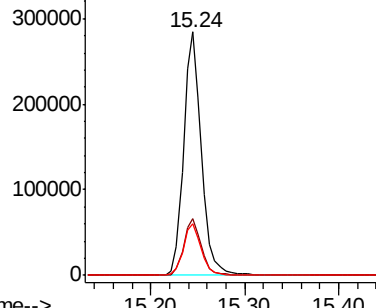
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 377662
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 21.3 17.1 25.7

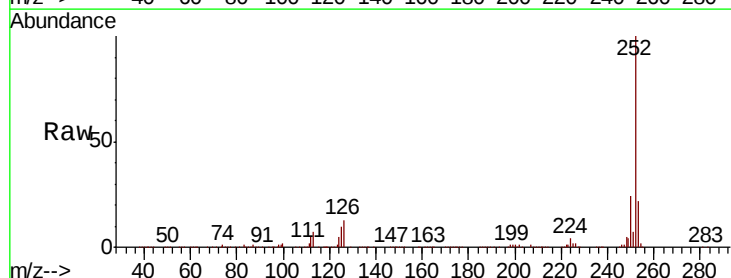


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

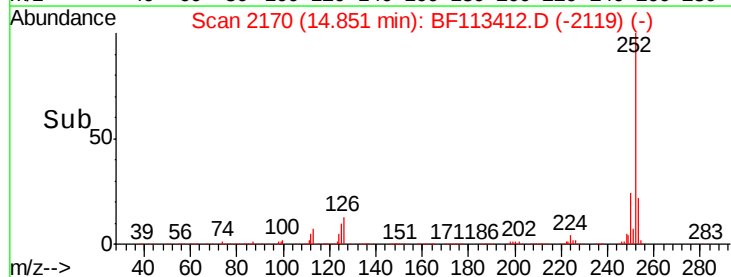
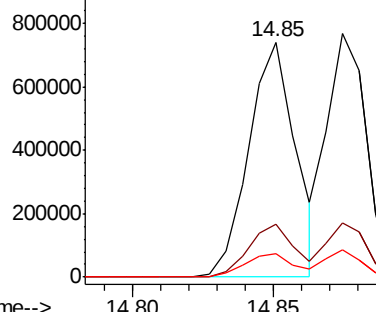


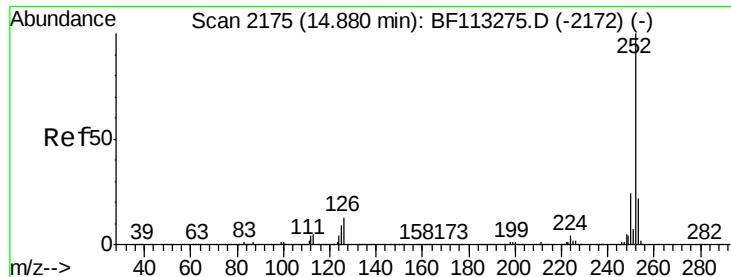
#88
Benzo(b)fluoranthene
Concen: 36.382 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:252 Resp: 853542
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.9 7.6 11.4



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

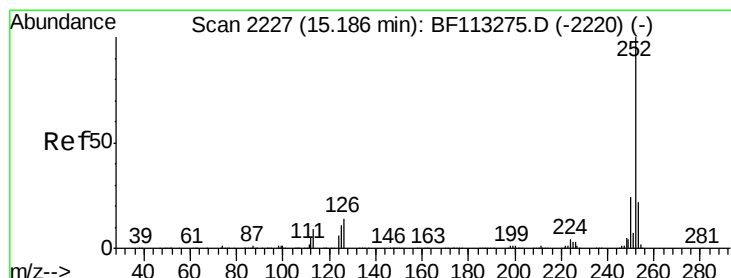
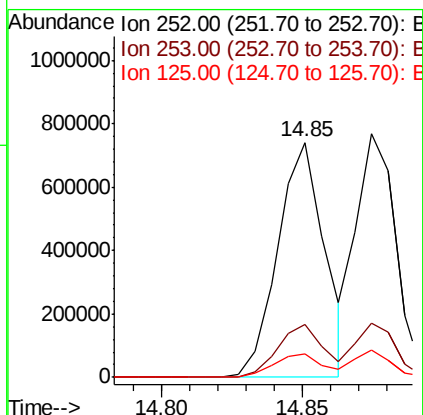
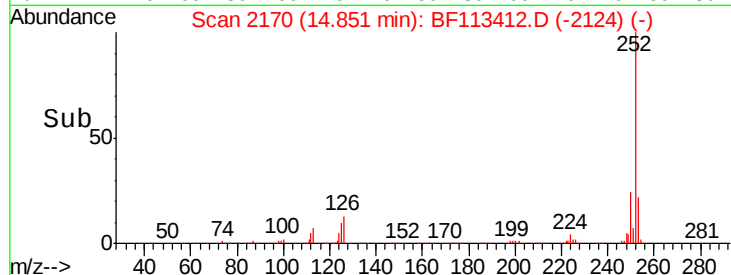
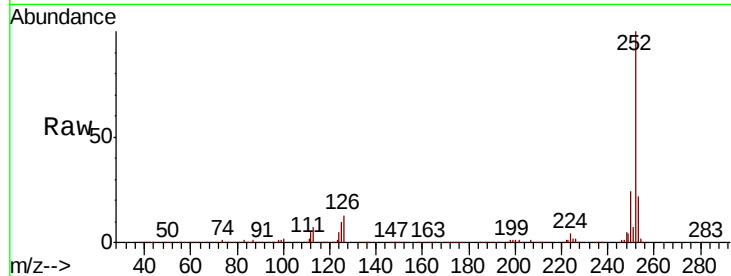




#89
Benzo(k)fluoranthene
Concen: 41.429 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.03 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

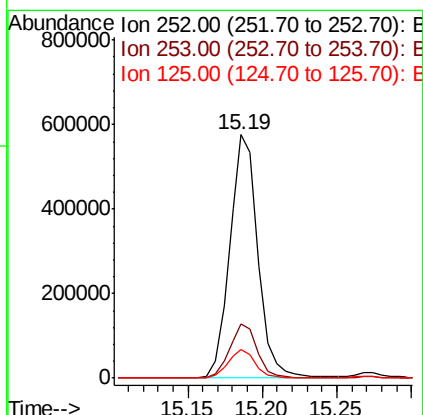
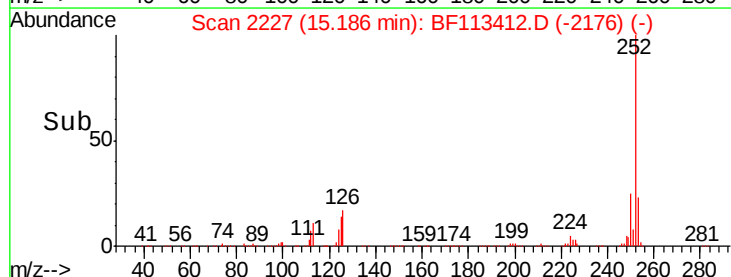
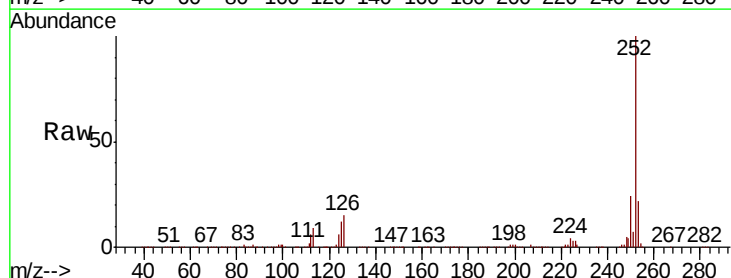
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

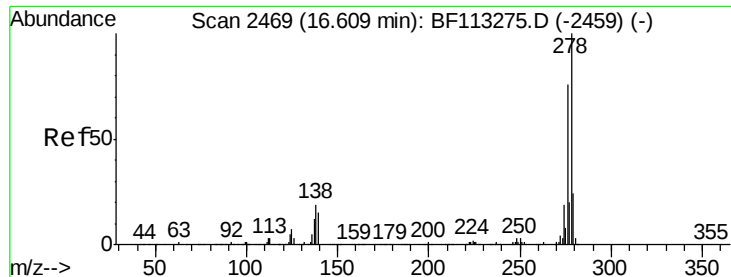
Tgt Ion:252 Resp: 853542
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.9 7.3 10.9



#90
Benzo(a)pyrene
Concen: 36.628 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:252 Resp: 761795
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 11.8 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 42.770 ng

RT: 16.62 min Scan# 2470

Delta R.T. 0.01 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

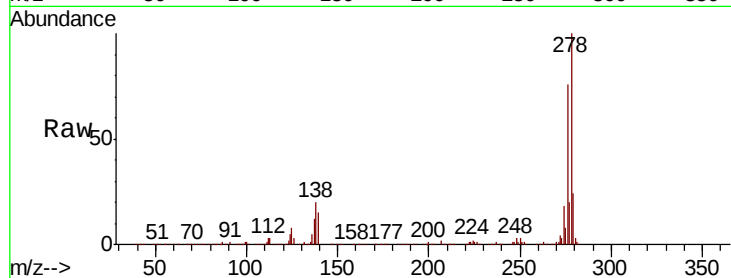
Tgt Ion:278 Resp: 769152

Ion Ratio Lower Upper

278 100

139 14.8 12.0 18.0

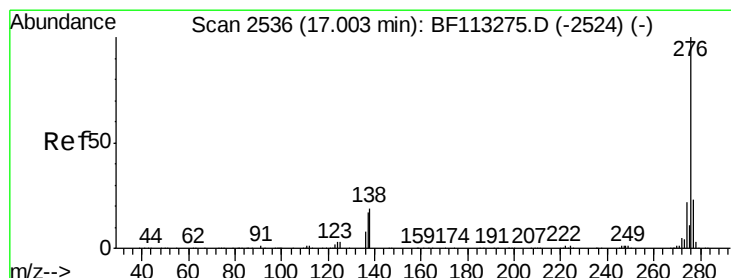
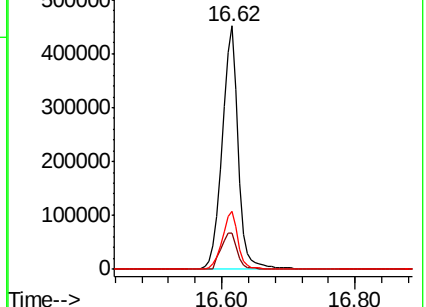
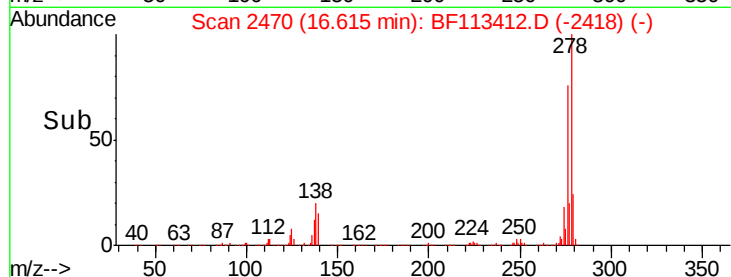
279 23.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.567 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.01 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

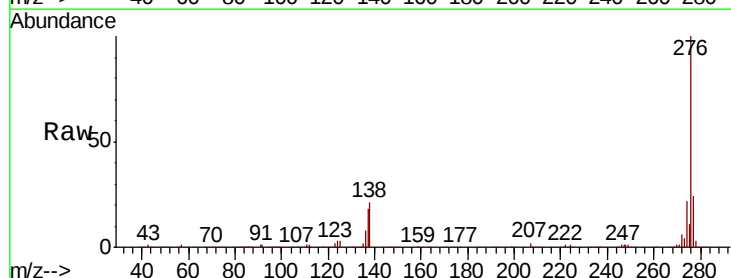
Tgt Ion:276 Resp: 808112

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 21.1 15.6 23.4



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

