

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031819\
 Data File : BF113121.D
 Acq On : 19 Mar 2019 5:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 19 06:48:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	119819	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	447278	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	201903	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	371940	20.00	ng	0.00
76) Chrysene-d12	13.87	240	331275	20.00	ng	0.00
87) Perylene-d12	15.28	264	295389	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	612876	79.57	ng	0.00
7) Phenol-d6	6.38	99	672114	69.46	ng	0.00
23) Nitrobenzene-d5	7.29	82	619620	82.89	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	184277	85.97	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1127739	95.71	ng	0.00
79) Terphenyl-d14	12.82	244	1202099	70.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	135432	35.076	ng	98
3) Pyridine	3.07	79	390427	37.796	ng	99
4) n-Nitrosodimethylamine	3.01	42	116943	25.879	ng	99
6) Aniline	6.39	93	417620	31.356	ng	# 36
8) 2-Chlorophenol	6.52	128	314395	36.666	ng	91
9) Benzaldehyde	6.27	77	212147	30.429	ng	100
10) Phenol	6.39	94	378106	33.487	ng	# 68
11) bis(2-Chloroethyl)ether	6.47	93	298749	34.472	ng	94
12) 1,3-Dichlorobenzene	6.67	146	347295	39.209	ng	96
13) 1,4-Dichlorobenzene	6.75	146	346015	38.953	ng	99
14) 1,2-Dichlorobenzene	6.90	146	319014	39.176	ng	99
15) Benzyl Alcohol	6.87	79	252311	34.197	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	475743	32.894	ng	85
17) 2-Methylphenol	7.00	107	239568	34.440	ng	96
18) Hexachloroethane	7.25	117	98941	29.077	ng	# 87
19) n-Nitroso-di-n-propylamine	7.15	70	209501	34.187	ng	97
20) 3+4-Methylphenols	7.15	107	296852	37.800	ng	# 69
22) Acetophenone	7.14	105	439029	41.978	ng	# 91
24) Nitrobenzene	7.31	77	323588	38.895	ng	98
25) Isophorone	7.55	82	569047	35.337	ng	99
26) 2-Nitrophenol	7.63	139	102427	29.576	ng	95
27) 2,4-Dimethylphenol	7.67	122	239174	37.122	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	376872	37.432	ng	99
29) 2,4-Dichlorophenol	7.87	162	248273	39.736	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	283201	42.184	ng	98
31) Naphthalene	8.03	128	866813	39.035	ng	99
32) Benzoic acid	7.82	122	45007	9.967	ng	89
33) 4-Chloroaniline	8.09	127	353723	37.608	ng	98
34) Hexachlorobutadiene	8.16	225	178506	47.147	ng	98
35) Caprolactam	8.45	113	72761	33.064	ng	97
36) 4-Chloro-3-methylphenol	8.57	107	247924	35.855	ng	98
37) 2-Methylnaphthalene	8.73	142	560352	39.075	ng	99
38) 1-Methylnaphthalene	8.82	142	537036	38.659	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	273093	46.384	ng	# 97

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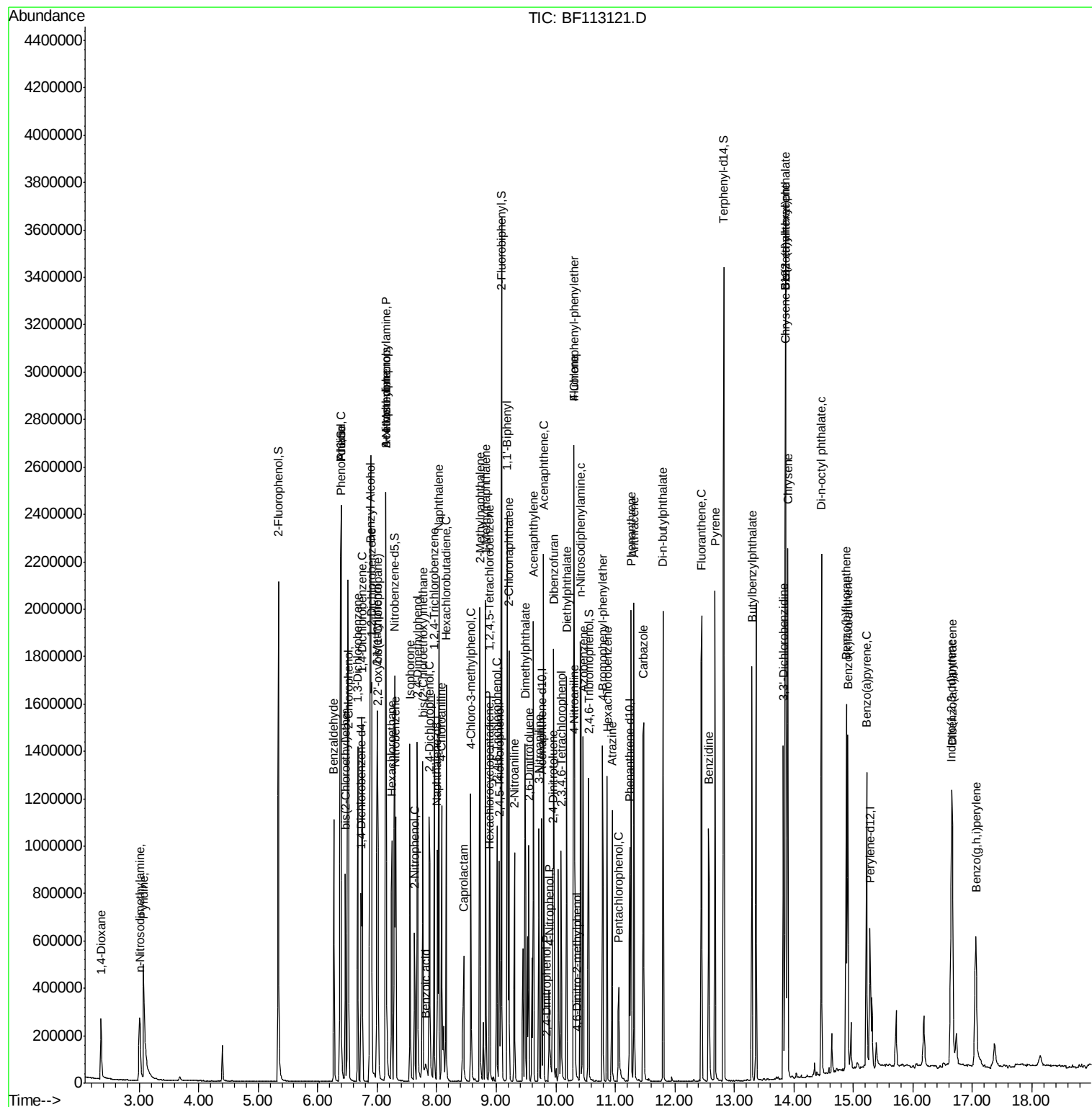
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	7579	2.351	ng	96
43) 2,4,6-Trichlorophenol	9.01	196	155396	38.350	ng	99
44) 2,4,5-Trichlorophenol	9.05	196	168335	38.434	ng	99
46) 1,1'-Biphenyl	9.19	154	697426	42.350	ng	99
47) 2-Chloronaphthalene	9.21	162	506188	39.364	ng	99
48) 2-Nitroaniline	9.31	65	162494	41.574	ng	89
49) Acenaphthylene	9.62	152	829115	37.980	ng	99
50) Dimethylphthalate	9.49	163	624759	41.966	ng	99
51) 2,6-Dinitrotoluene	9.55	165	121241	39.108	ng	89
52) Acenaphthene	9.80	154	464247	36.365	ng	99
53) 3-Nitroaniline	9.72	138	153721	40.693	ng	96
54) 2,4-Dinitrophenol	9.84	184	390	6.736	ng	# 46
55) Dibenzofuran	9.97	168	710595	38.298	ng	96
56) 4-Nitrophenol	9.89	139	86331	28.120	ng	92
57) 2,4-Dinitrotoluene	9.95	165	144621	37.529	ng	87
58) Fluorene	10.31	166	515239	39.125	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.09	232	134252	36.791	ng	94
60) Diethylphthalate	10.18	149	618435	39.332	ng	100
61) 4-Chlorophenyl-phenylether	10.30	204	273822	44.690	ng	97
62) 4-Nitroaniline	10.32	138	152549	43.702	ng	99
63) Azobenzene	10.46	77	531482	33.001	ng	93
65) 4,6-Dinitro-2-methylphenol	10.36	198	1711	5.625	ng	93
66) n-Nitrosodiphenylamine	10.42	169	477226	40.007	ng	100
67) 4-Bromophenyl-phenylether	10.79	248	170816	43.602	ng	97
68) Hexachlorobenzene	10.86	284	189684	42.952	ng	# 87
69) Atrazine	10.95	200	127043	34.775	ng	99
70) Pentachlorophenol	11.06	266	72663	27.955	ng	98
71) Phenanthrene	11.26	178	754200	40.756	ng	99
72) Anthracene	11.32	178	768698	39.682	ng	98
73) Carbazole	11.47	167	731118	38.690	ng	98
74) Di-n-butylphthalate	11.80	149	967920	42.718	ng	99
75) Fluoranthene	12.45	202	850530	42.899	ng	95
77) Benzidine	12.57	184	475527	27.668	ng	99
78) Pyrene	12.67	202	884691	31.678	ng	99
80) Butylbenzylphthalate	13.29	149	416099	33.754	ng	97
81) Benzo(a)anthracene	13.86	228	754462	32.860	ng	99
82) 3,3'-Dichlorobenzidine	13.82	252	335406	38.626	ng	97
83) Chrysene	13.90	228	771654	34.312	ng	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	572275	39.579	ng	99
85) Di-n-octyl phthalate	14.46	149	1037871	41.802	ng	97
86) Indeno(1,2,3-cd)pyrene	16.64	276	697198	36.363	ng	# 94
88) Benzo(b)fluoranthene	14.88	252	728781	38.143	ng	# 96
89) Benzo(k)fluoranthene	14.91	252	654217	37.801	ng	# 96
90) Benzo(a)pyrene	15.22	252	633545	37.488	ng	97
91) Dibenzo(a,h)anthracene	16.66	278	581280	40.307	ng	97
92) Benzo(g,h,i)perylene	17.06	276	547274	37.793	ng	95

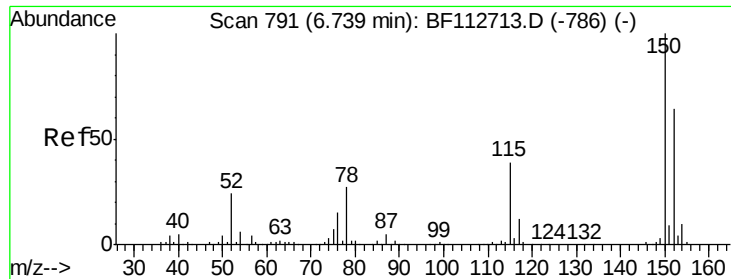
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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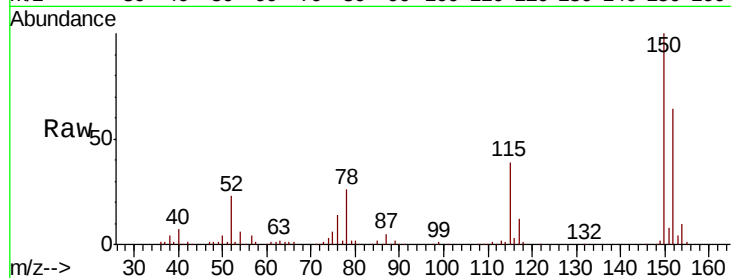


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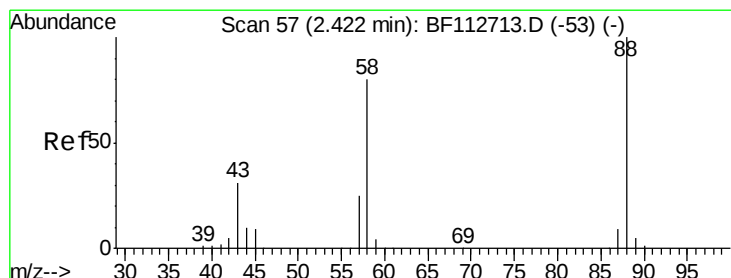
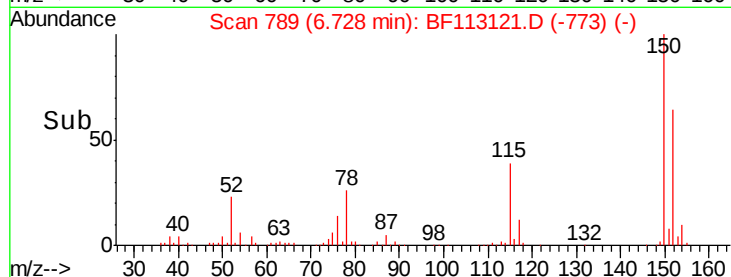
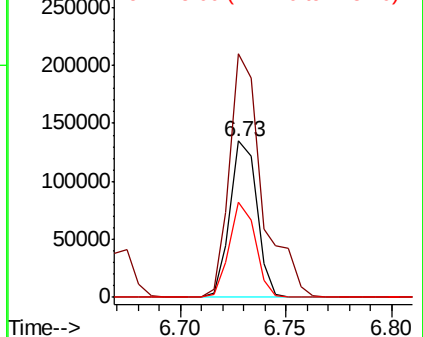
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 152 Resp: 119819
Ion Ratio Lower Upper
152 100
150 155.7 124.2 186.2
115 60.6 48.2 72.4



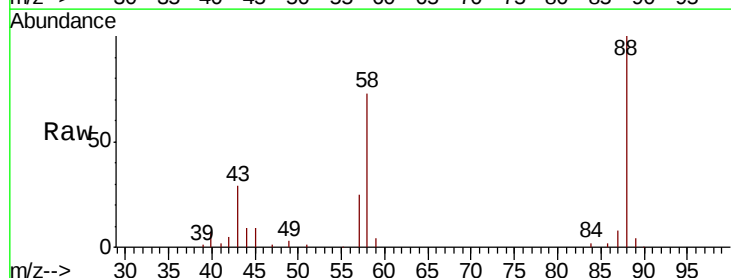
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



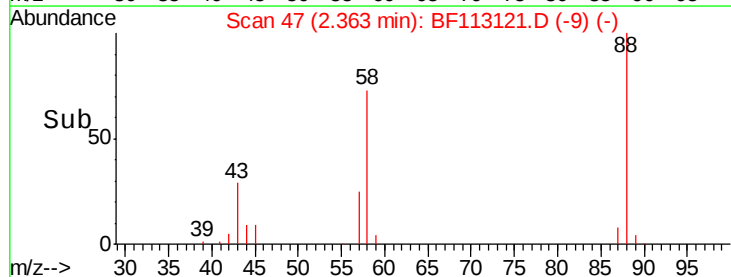
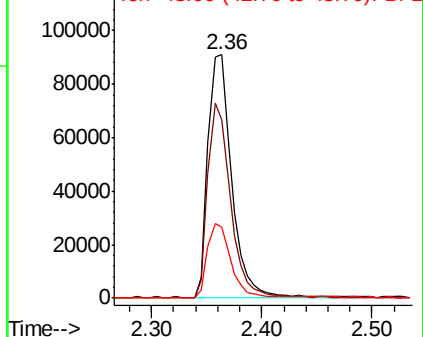
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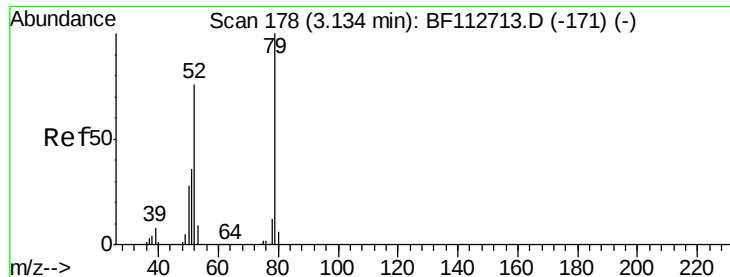
1,4-Dioxane
Concen: 35.076 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.08 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Tgt Ion: 88 Resp: 135432
Ion Ratio Lower Upper
88 100
58 75.9 63.1 94.7
43 30.4 24.3 36.5



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

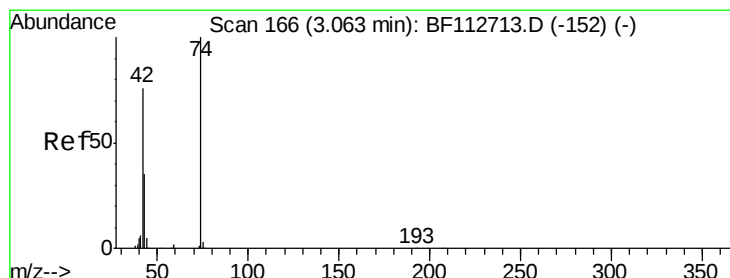
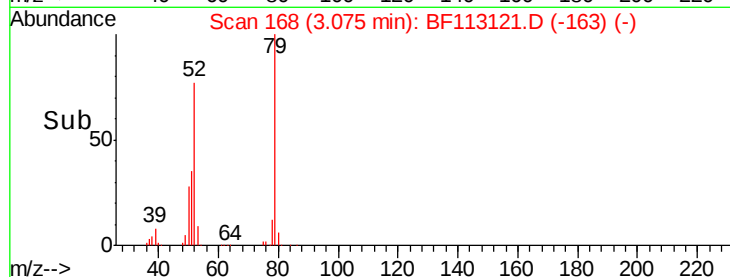
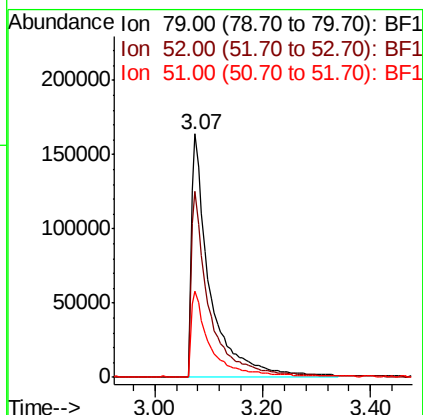
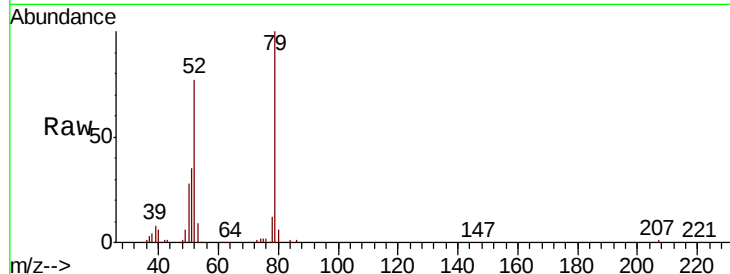




#3
 Pyridine
 Concen: 37.796 ng
 RT: 3.07 min Scan# 168
 Delta R.T. -0.07 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

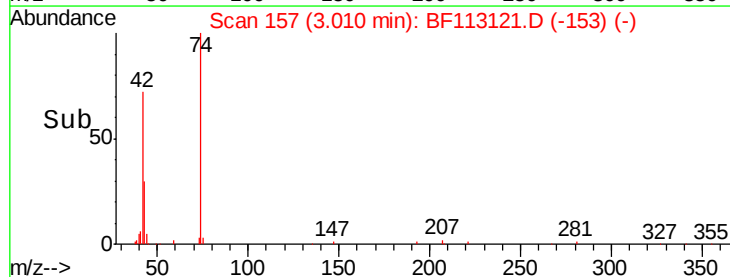
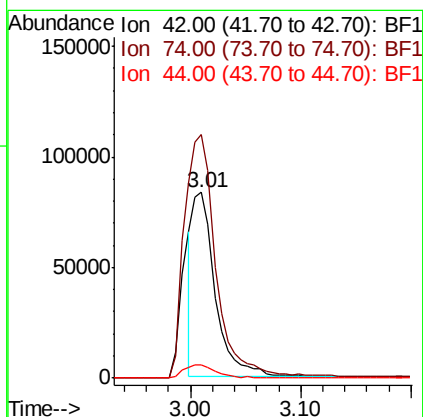
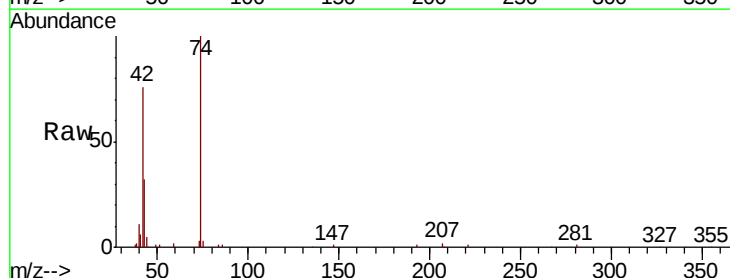
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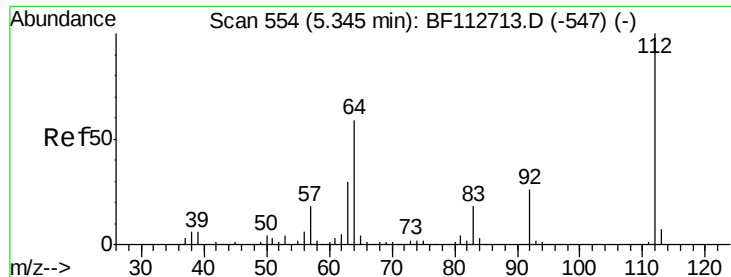
Tgt Ion: 79 Resp: 390427
 Ion Ratio Lower Upper
 79 100
 52 76.5 60.5 90.7
 51 35.5 28.8 43.2



#4
 n-Nitrosodimethylamine
 Concen: 25.879 ng
 RT: 3.01 min Scan# 157
 Delta R.T. -0.08 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

Tgt Ion: 42 Resp: 116943
 Ion Ratio Lower Upper
 42 100
 74 130.9 105.8 158.8
 44 6.8 6.2 9.2





#5

2-Fluorophenol

Concen: 79.566 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

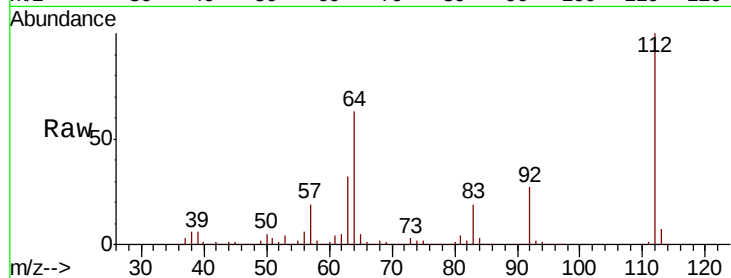
Tgt Ion: 112 Resp: 612876

Ion Ratio Lower Upper

112 100

64 63.0 47.6 71.4

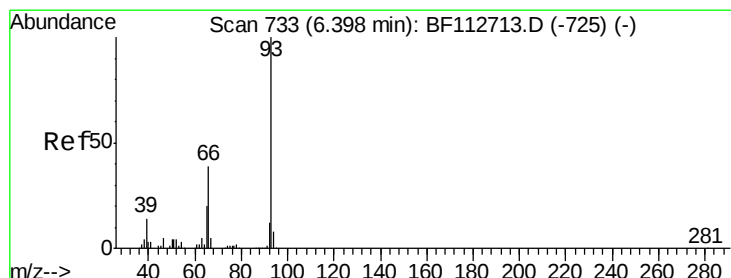
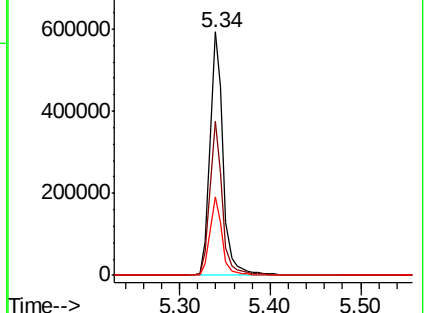
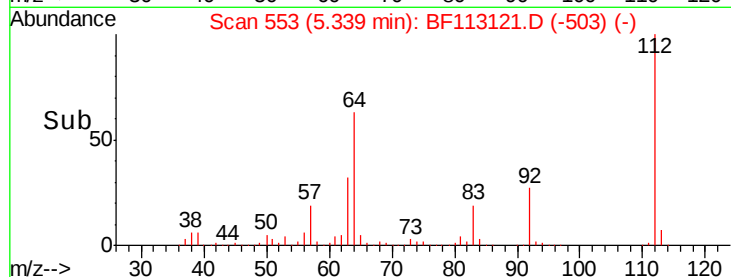
63 32.4 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 31.356 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

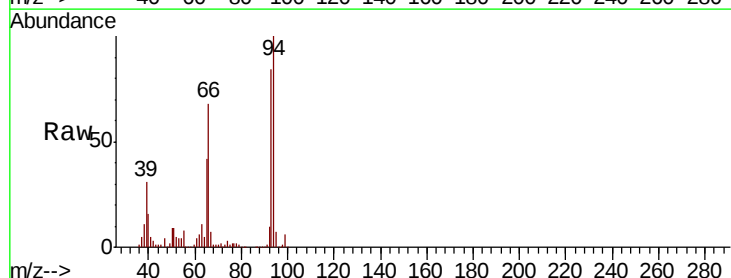
Tgt Ion: 93 Resp: 417620

Ion Ratio Lower Upper

93 100

66 80.1 32.2 48.2#

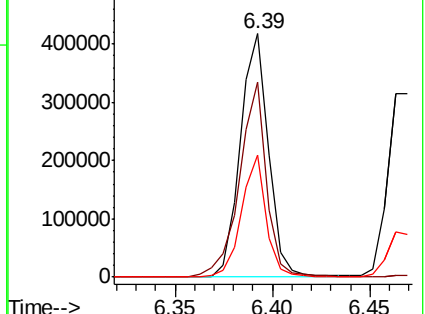
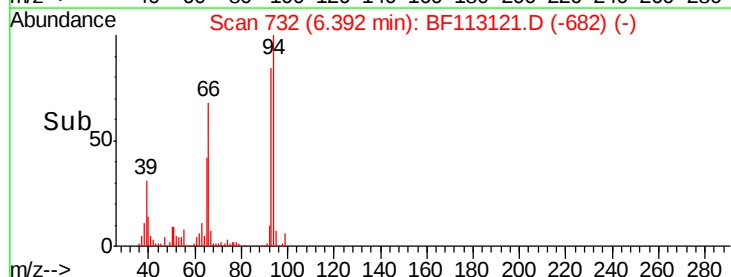
65 50.0 16.2 24.4#

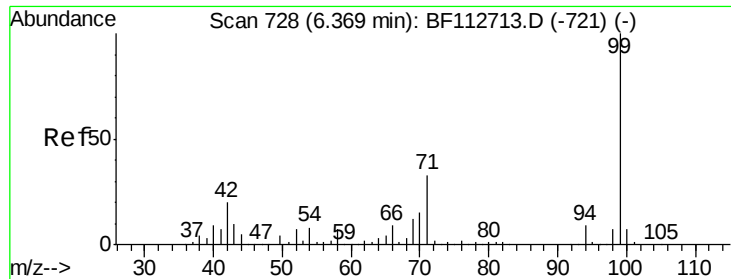


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 69.463 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF113121.D

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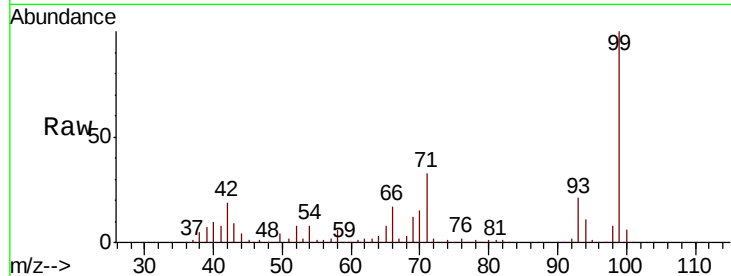
Tgt Ion: 99 Resp: 672114

Ion Ratio Lower Upper

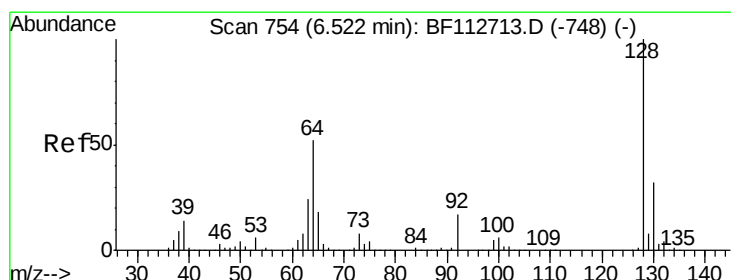
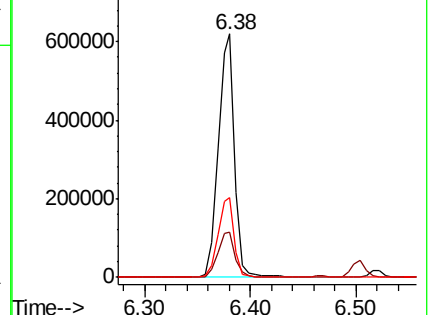
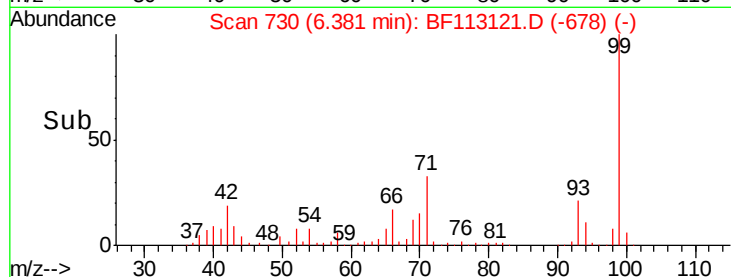
99 100

42 18.5 16.3 24.5

71 32.9 26.2 39.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 36.666 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF113121.D

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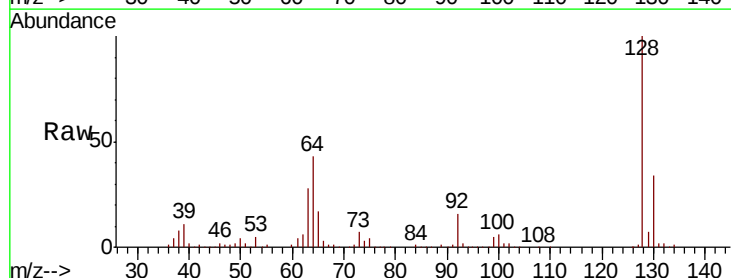
Tgt Ion: 128 Resp: 314395

Ion Ratio Lower Upper

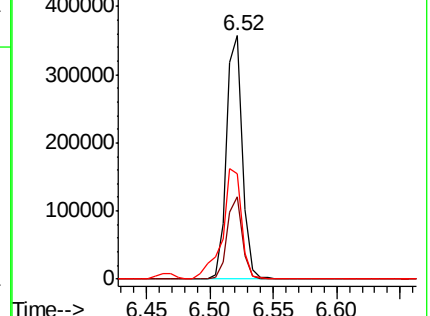
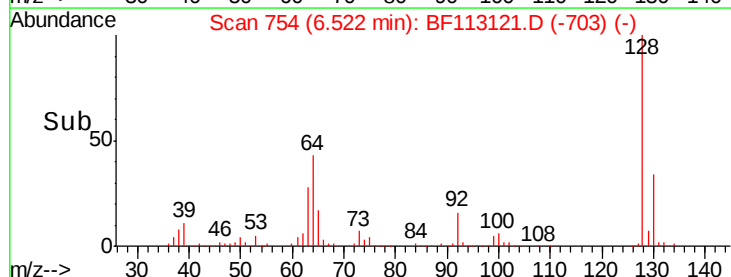
128 100

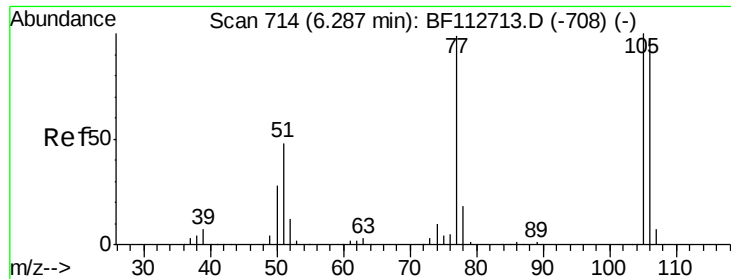
130 34.0 12.4 52.4

64 43.3 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 30.429 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

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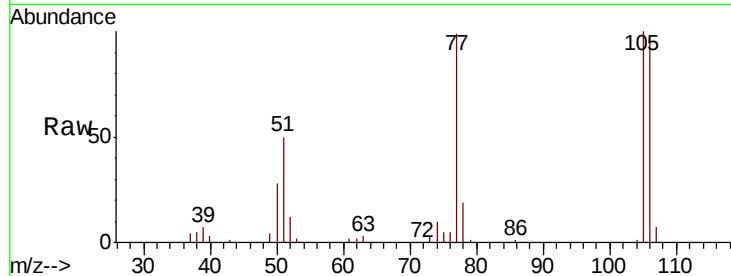
Tgt Ion: 77 Resp: 212147

Ion Ratio Lower Upper

77 100

105 101.2 81.4 121.4

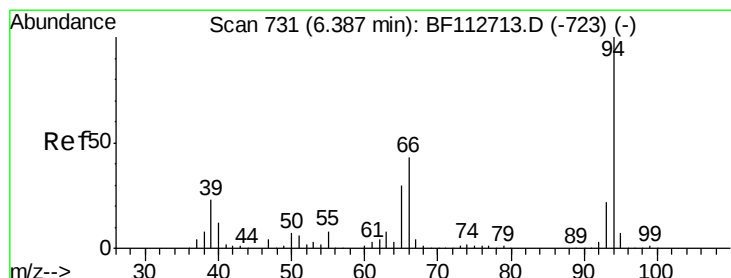
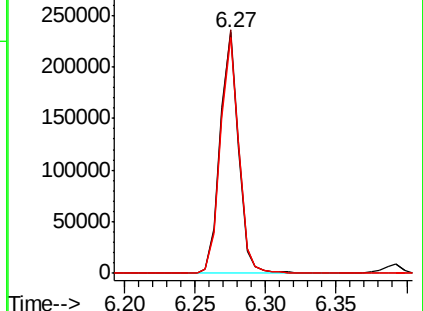
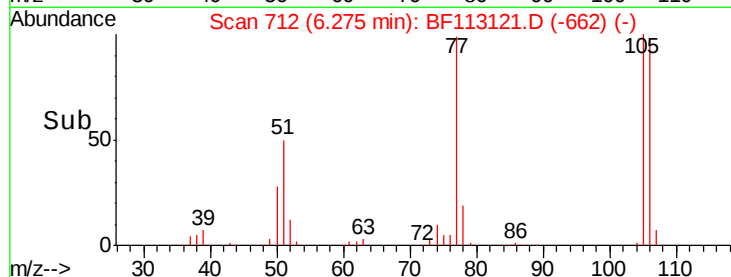
106 98.2 78.3 118.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 33.487 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

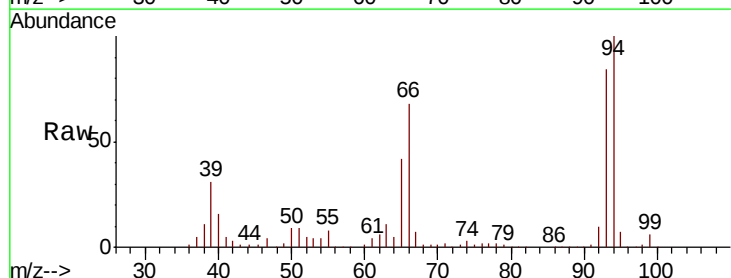
Tgt Ion: 94 Resp: 378106

Ion Ratio Lower Upper

94 100

65 42.2 10.5 50.5

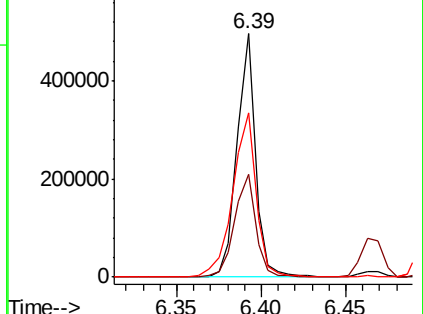
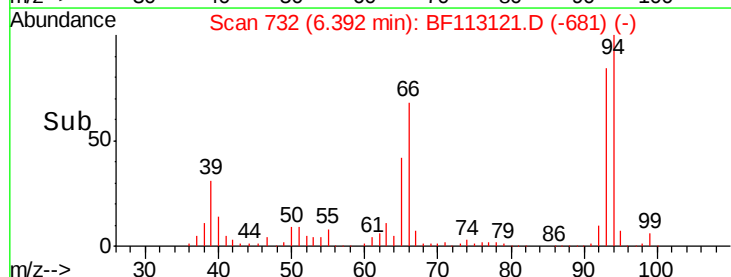
66 67.5 22.6 62.6#

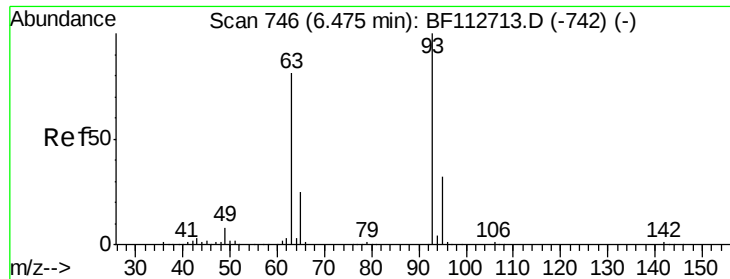


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

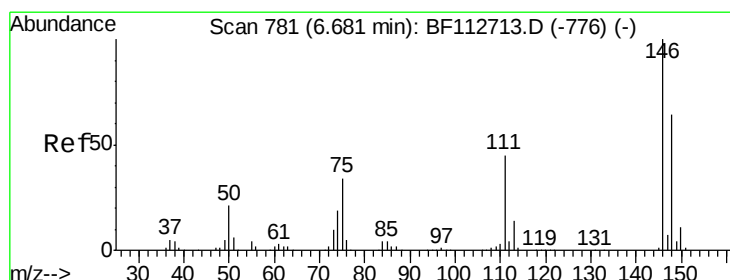
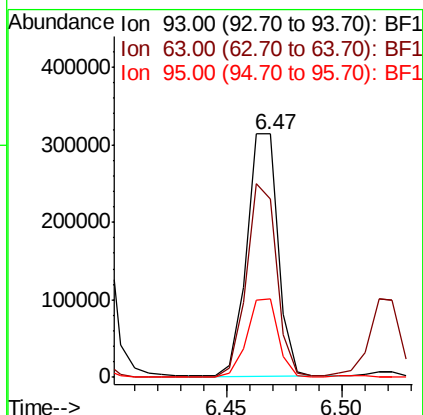
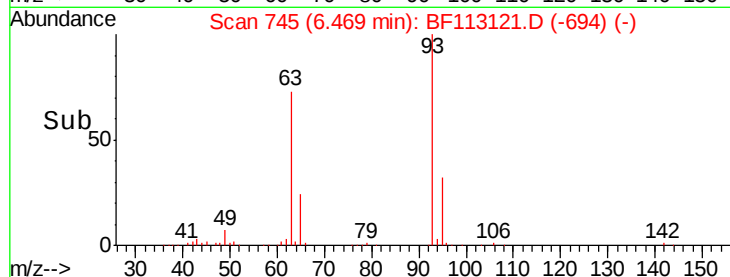
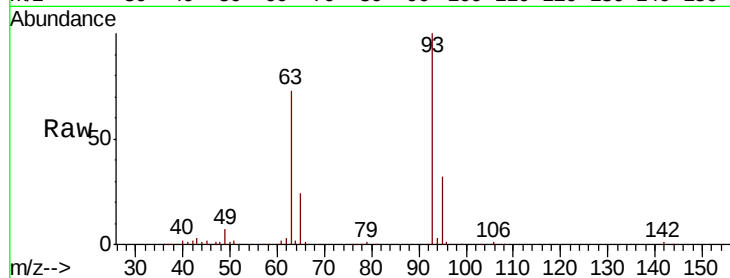




#11
 bis(2-Chloroethyl)ether
 Concen: 34.472 ng
 RT: 6.47 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

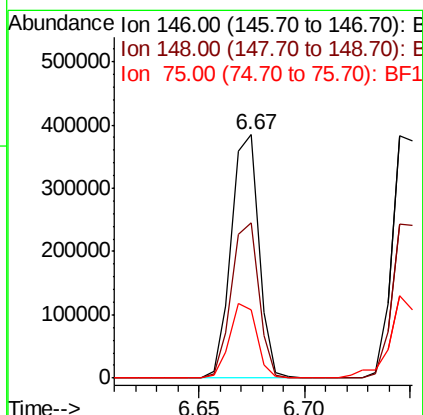
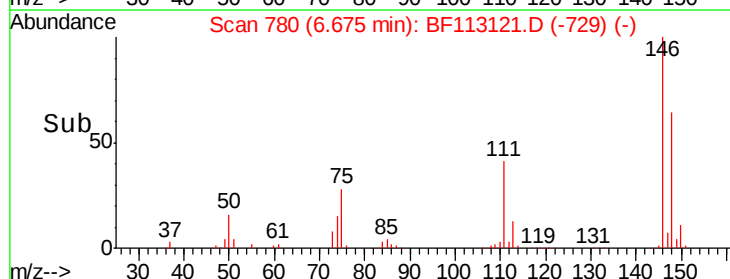
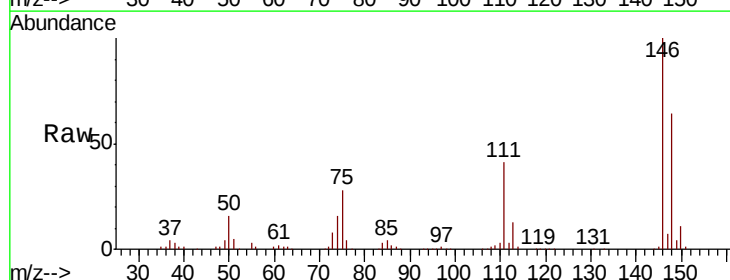
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

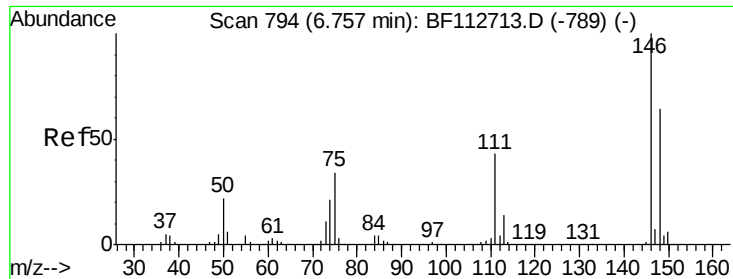
Tgt Ion: 93 Resp: 298749
 Ion Ratio Lower Upper
 93 100
 63 73.3 60.5 100.5
 95 32.0 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 39.209 ng
 RT: 6.67 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

Tgt Ion: 146 Resp: 347295
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.9 76.3
 75 27.9 26.9 40.3

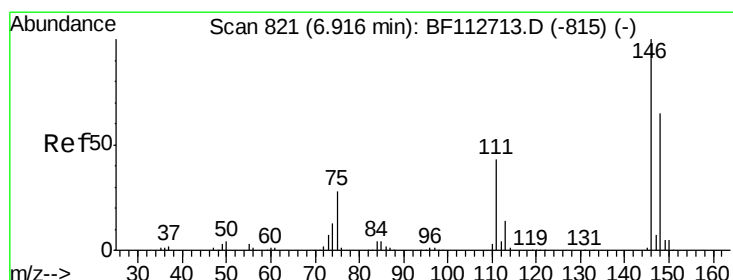
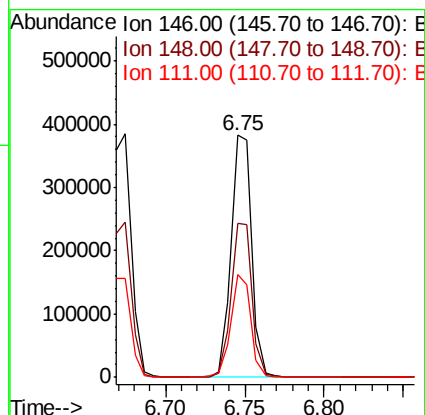
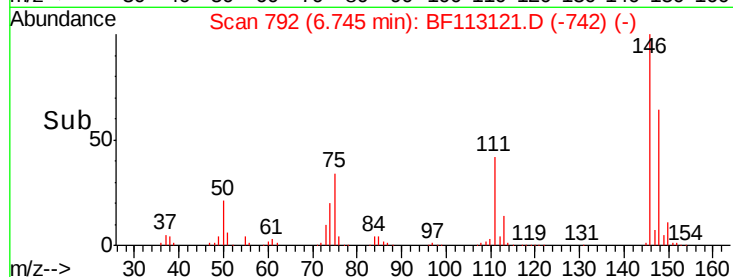
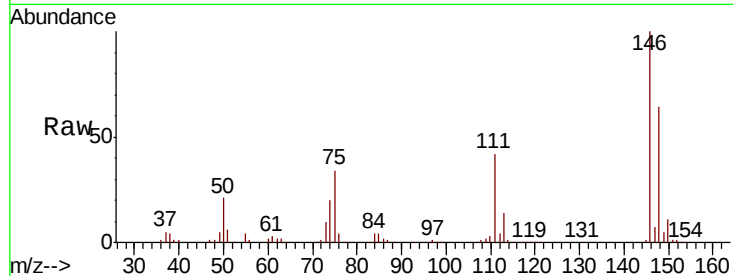




#13
 1,4-Dichlorobenzene
 Concen: 38.953 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

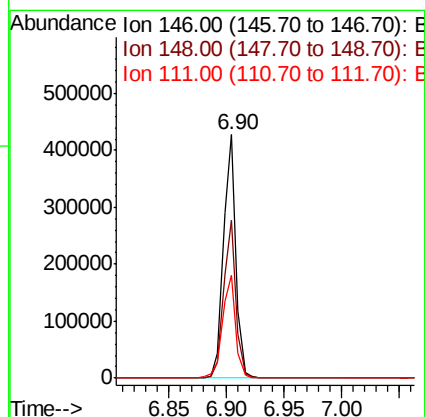
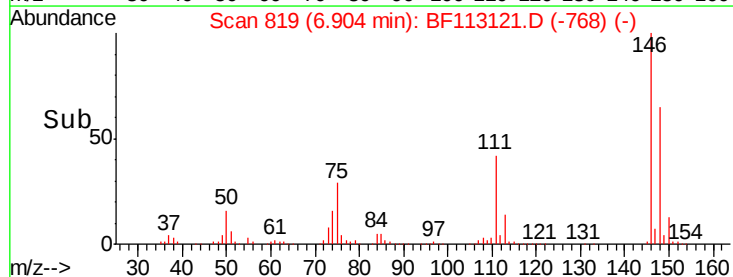
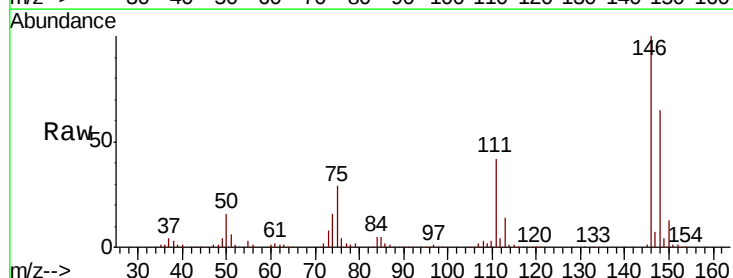
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

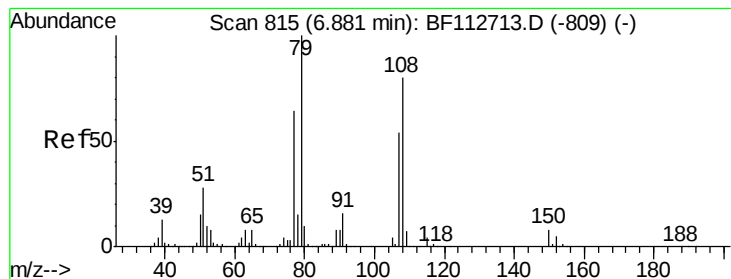
Tgt Ion:146 Resp: 346015
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.0 76.4
 111 42.4 34.5 51.7



#14
 1,2-Dichlorobenzene
 Concen: 39.176 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

Tgt Ion:146 Resp: 319014
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.0 78.0
 111 42.1 34.8 52.2





#15

Benzyl Alcohol

Concen: 34.197 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

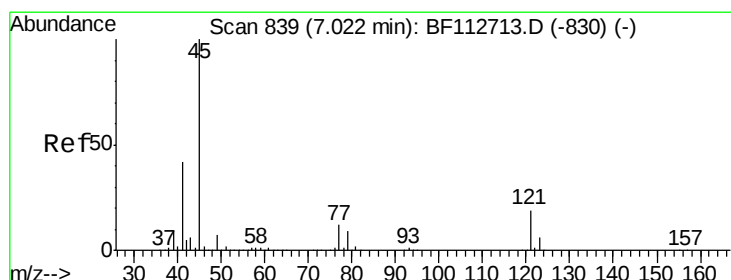
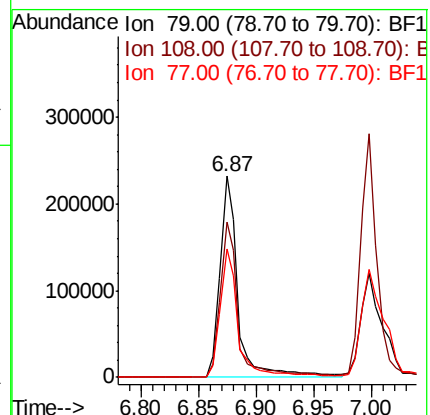
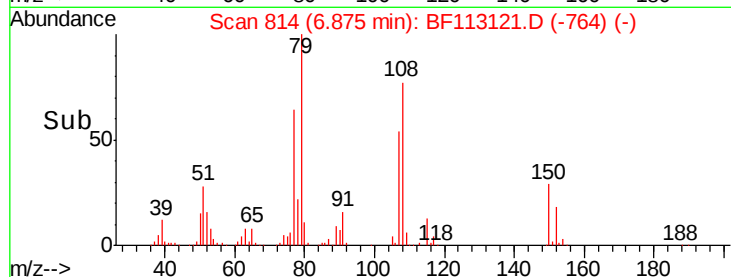
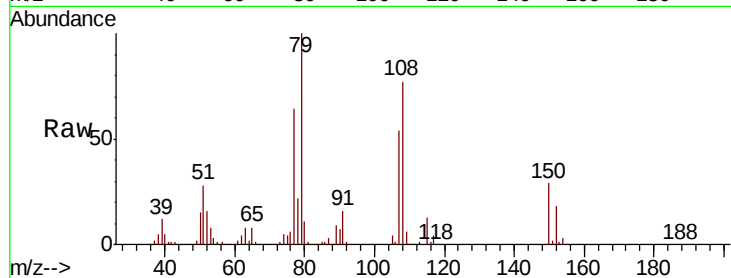
Tgt Ion: 79 Resp: 252311

Ion Ratio Lower Upper

79 100

108 77.2 64.2 96.4

77 64.0 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.894 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

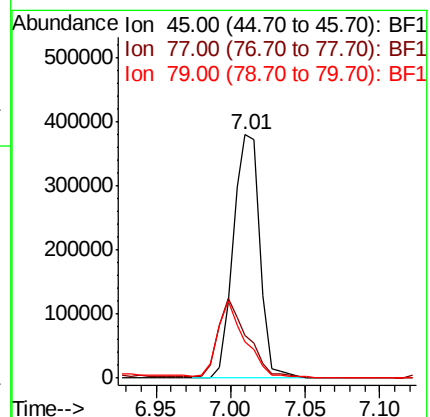
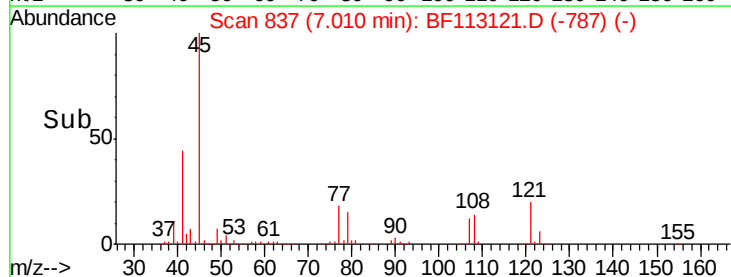
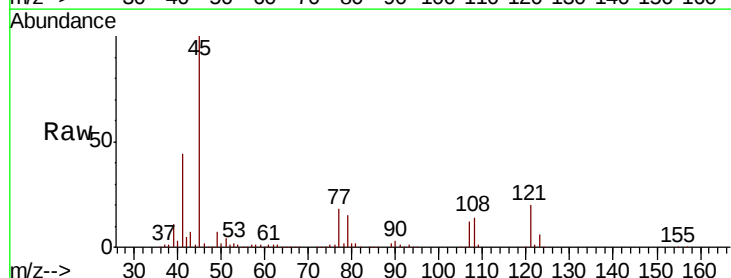
Tgt Ion: 45 Resp: 475743

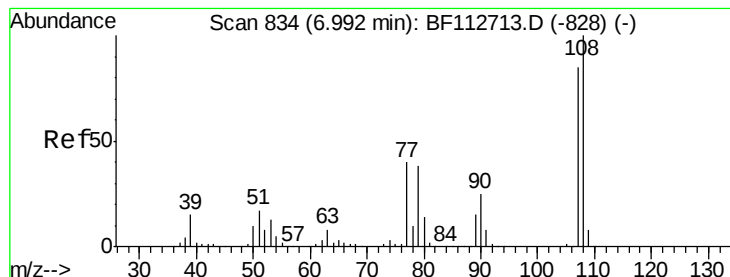
Ion Ratio Lower Upper

45 100

77 17.6 0.0 32.1

79 15.0 0.0 29.4





#17

2-Methylphenol

Concen: 34.440 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 239568

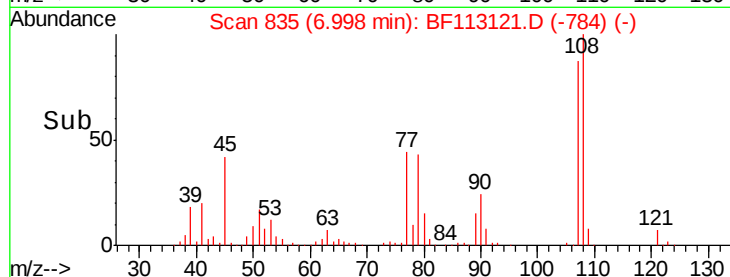
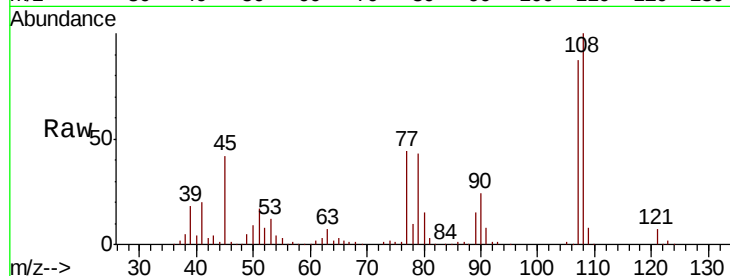
Ion Ratio Lower Upper

107 100

108 115.1 94.6 142.0

77 51.0 37.8 56.8

79 49.2 36.2 54.2

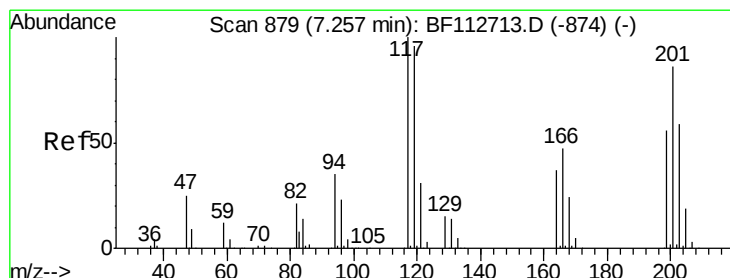
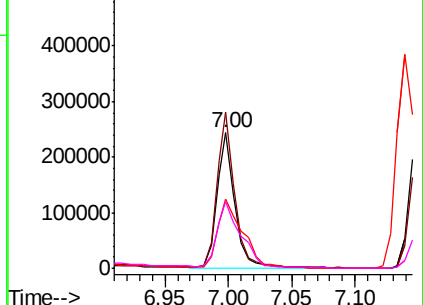


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 29.077 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

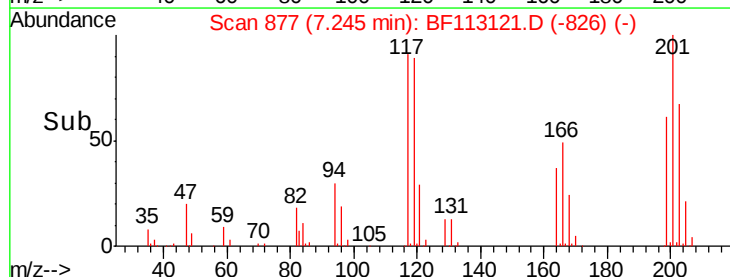
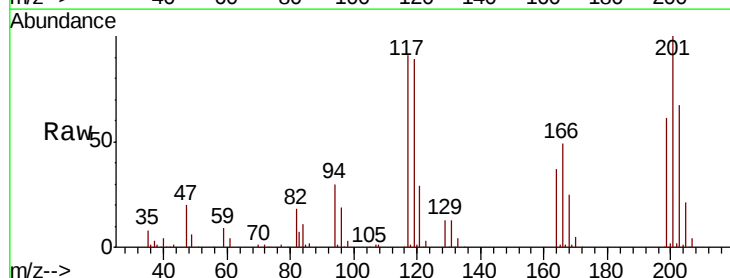
Tgt Ion:117 Resp: 98941

Ion Ratio Lower Upper

117 100

119 97.2 76.6 115.0

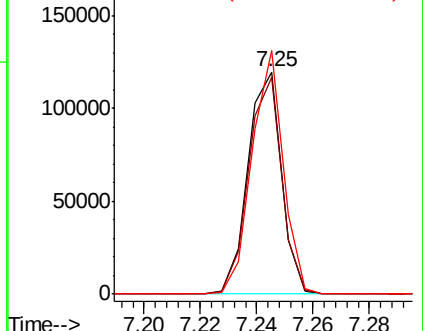
201 109.5 68.9 103.3#

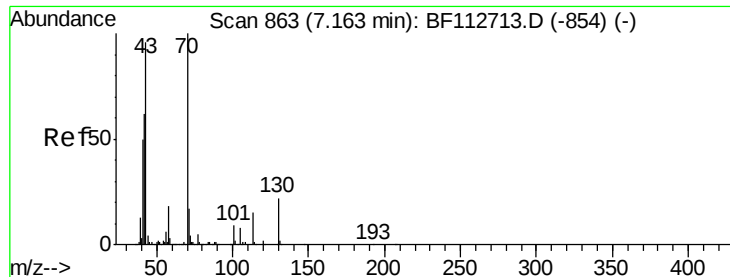


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

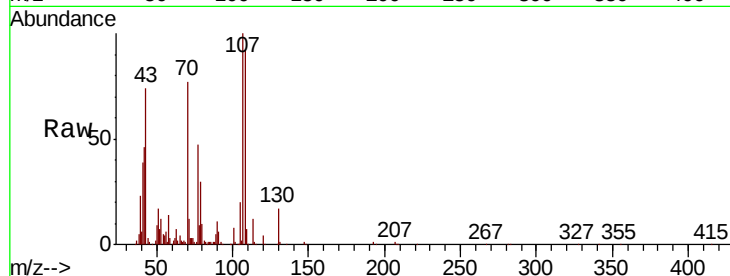




#19
n-Nitroso-di-n-propylamine
Concen: 34.187 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	209501
Ion	Ratio	Lower	Upper
70	100		
42	59.3	49.9	74.9
101	10.2	7.4	11.2
130	22.4	17.4	26.2



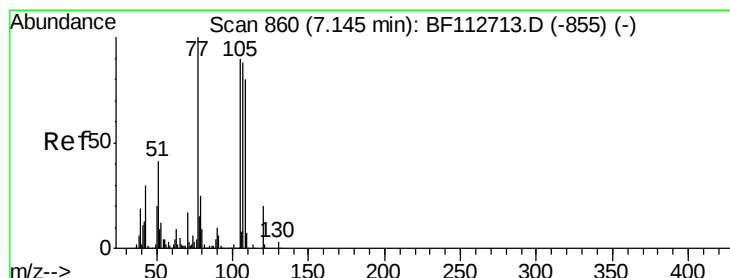
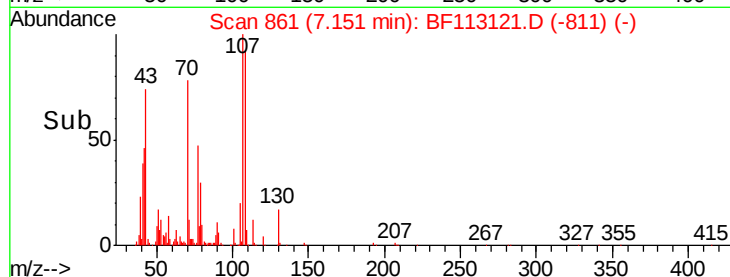
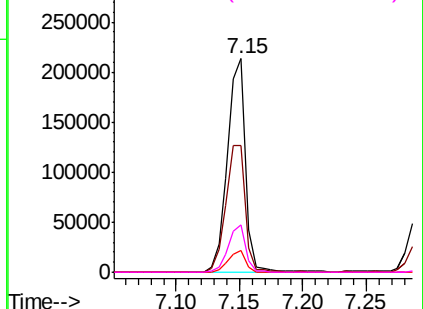
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 37.800 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Tgt Ion:	107	Resp:	296852
Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.4	111.4
77	47.4	94.1	134.1#
79	30.1	8.6	48.6

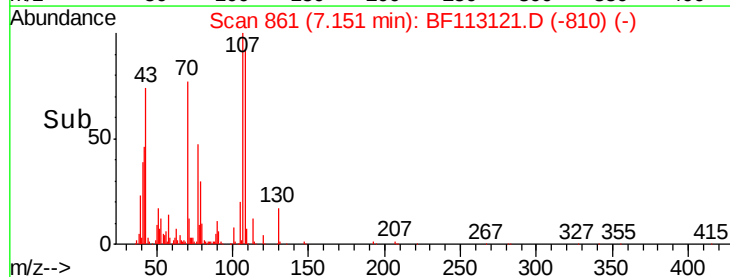
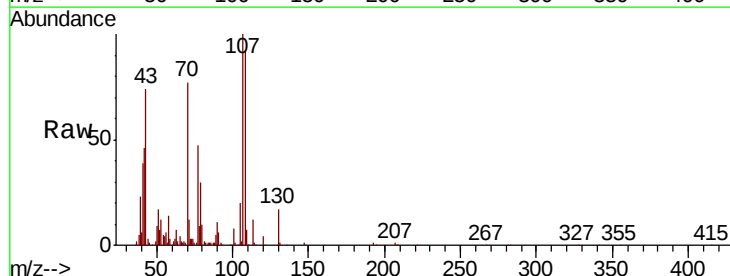
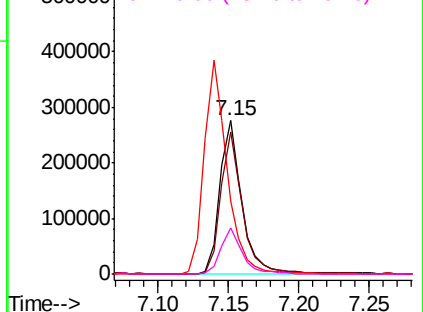
Abundance

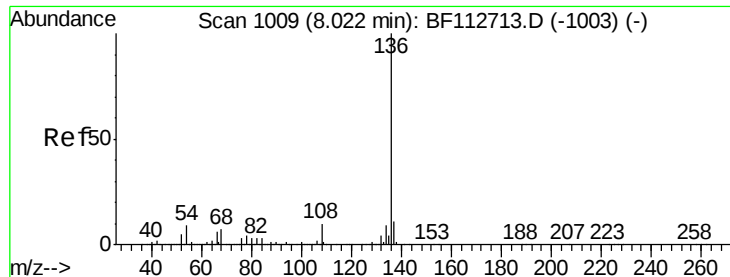
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

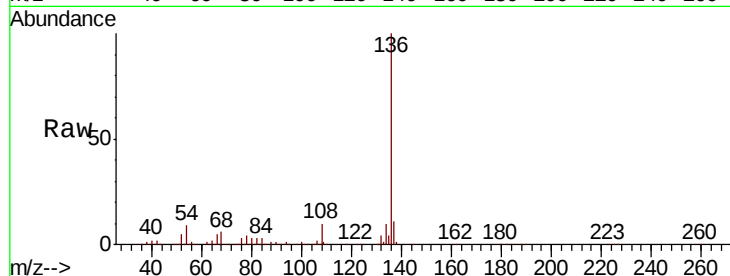




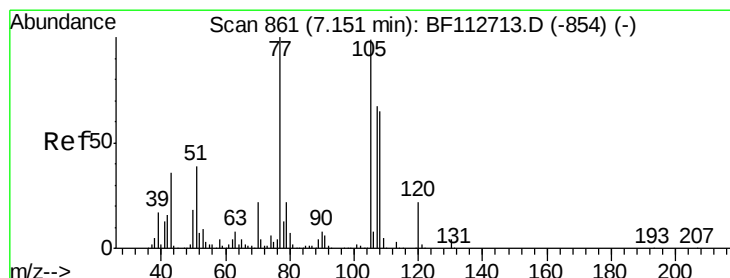
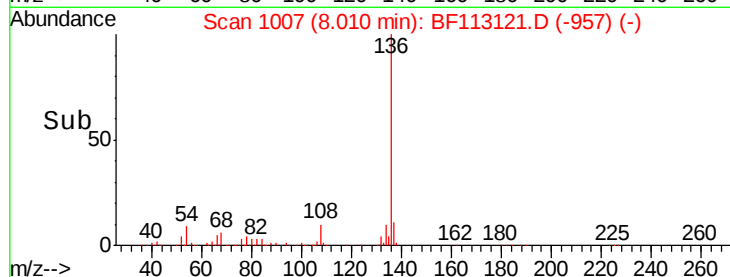
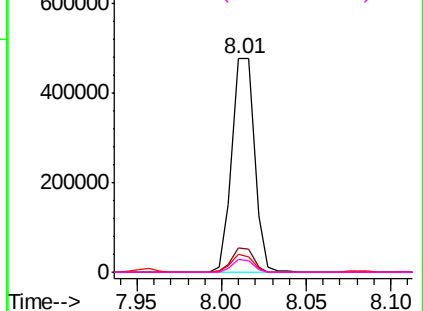
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	447278
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	8.7	7.3	10.9
68	5.9	5.4	8.2

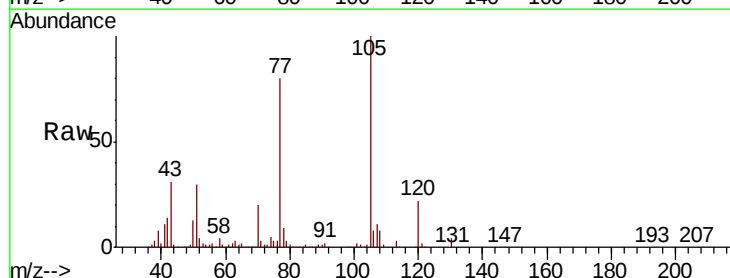


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

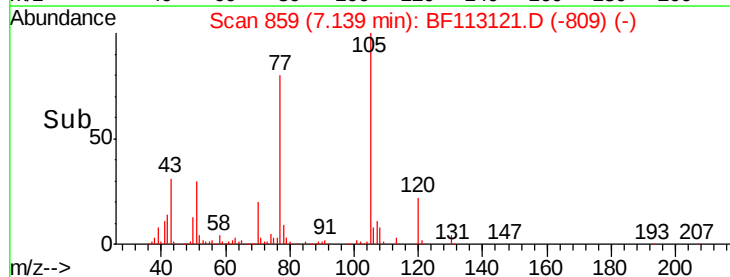
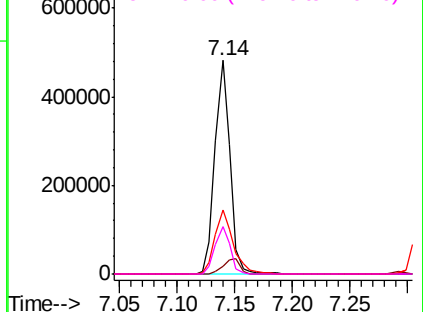


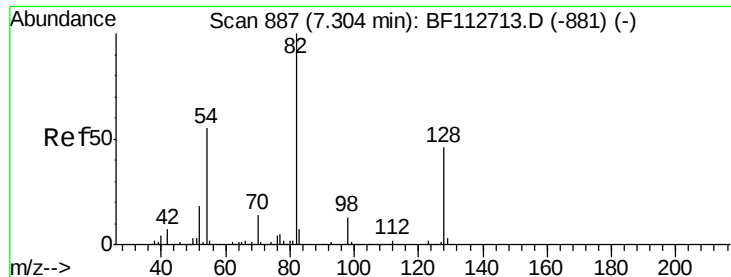
#22
Acetophenone
Concen: 41.978 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Tgt Ion:	105	Resp:	439029
Ion Ratio	Lower	Upper	
105	100		
71	3.3	3.0	4.4
51	29.9	31.5	47.3#
120	22.5	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

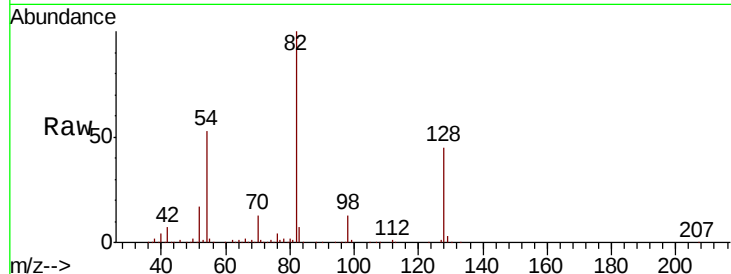




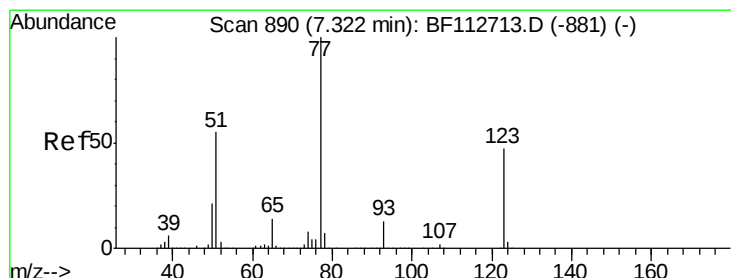
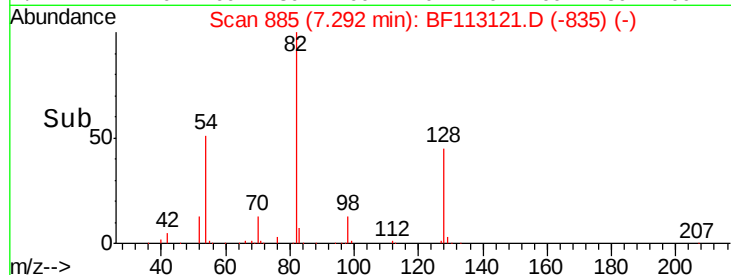
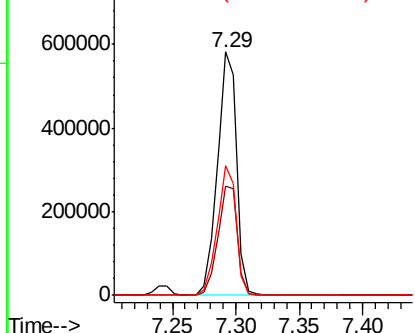
#23
 Nitrobenzene-d5
 Concen: 82.894 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.3	54.5
54	53.5	43.7	65.5

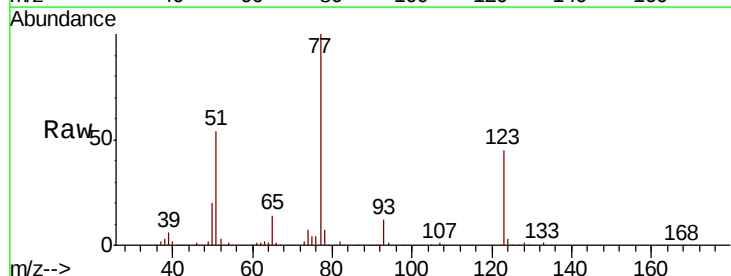


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

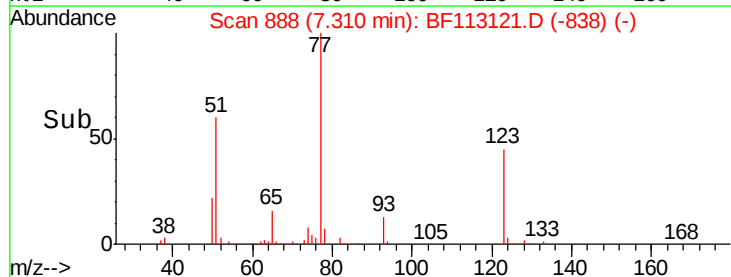
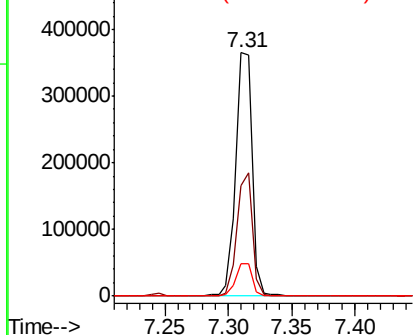


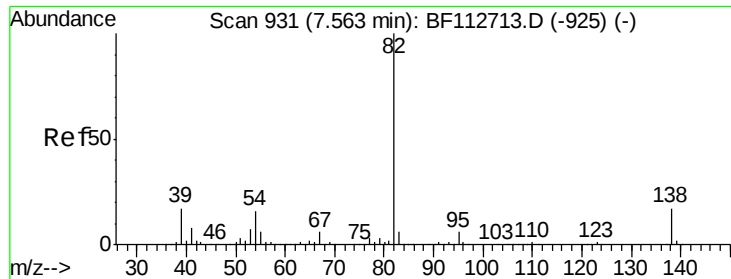
#24
 Nitrobenzene
 Concen: 38.895 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	37.8	56.6
65	13.6	11.1	16.7



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: 35.337 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

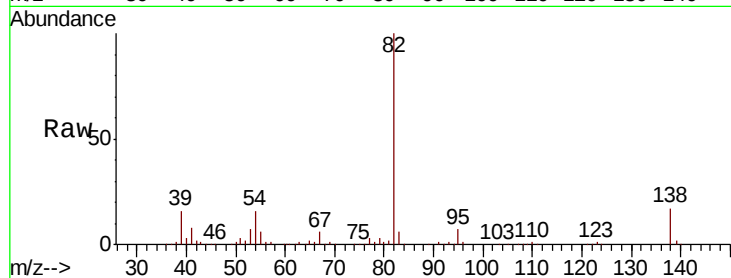
Tgt Ion: 82 Resp: 569047

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

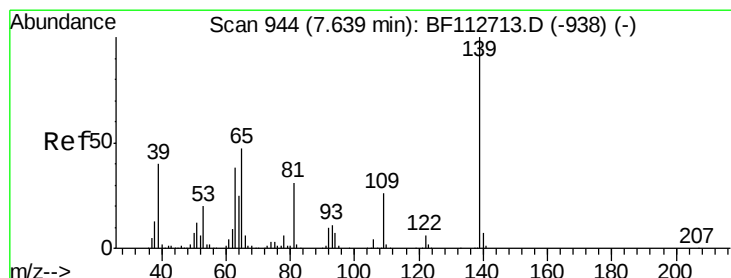
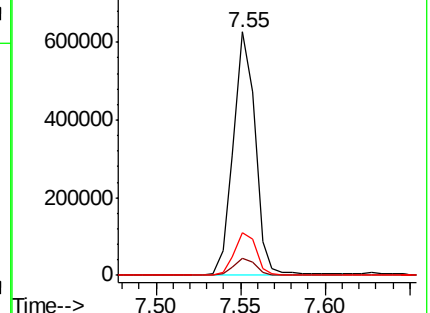
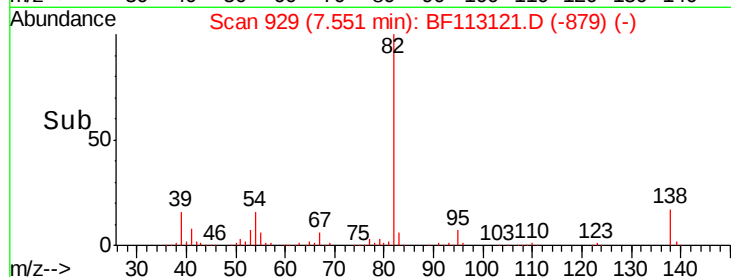
138 17.4 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 29.576 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

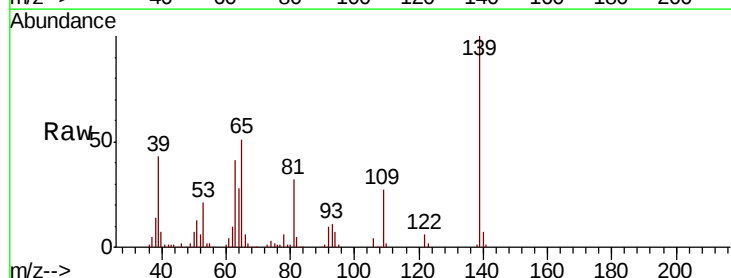
Tgt Ion: 139 Resp: 102427

Ion Ratio Lower Upper

139 100

109 27.0 20.6 31.0

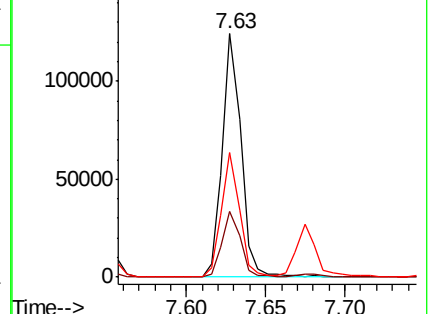
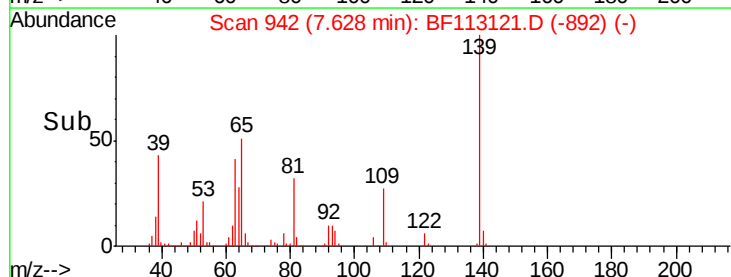
65 51.3 37.9 56.9

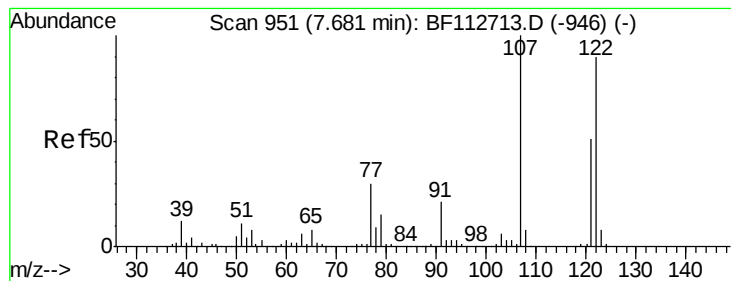


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.122 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

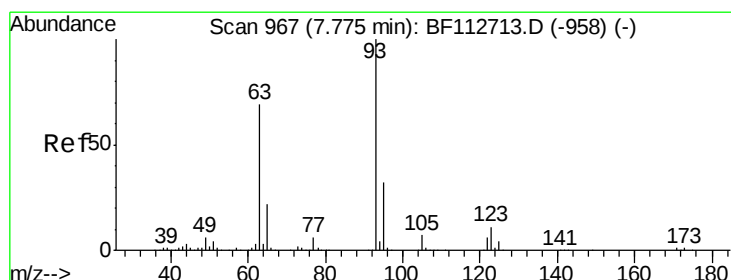
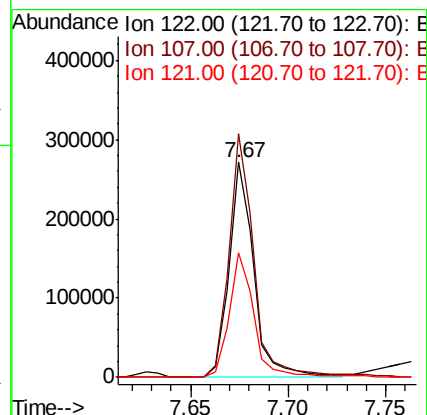
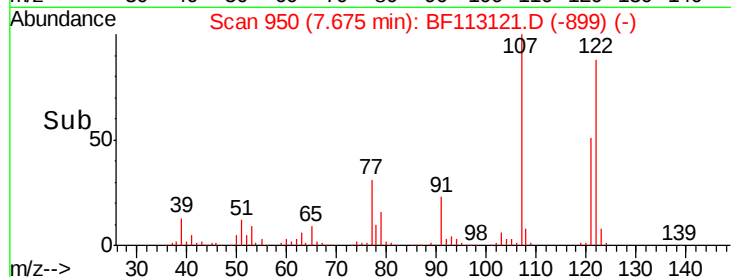
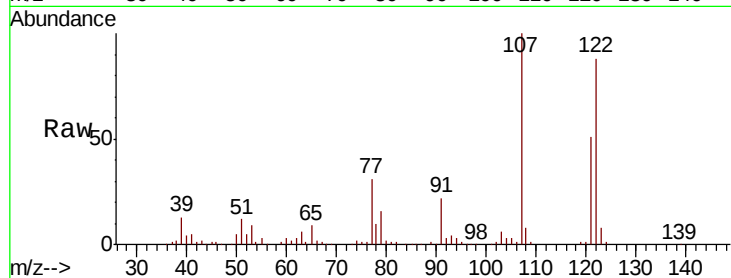
Tgt Ion:122 Resp: 239174

Ion Ratio Lower Upper

122 100

107 113.2 89.4 134.0

121 58.1 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.432 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

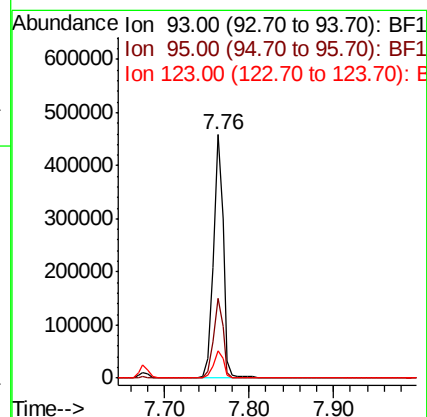
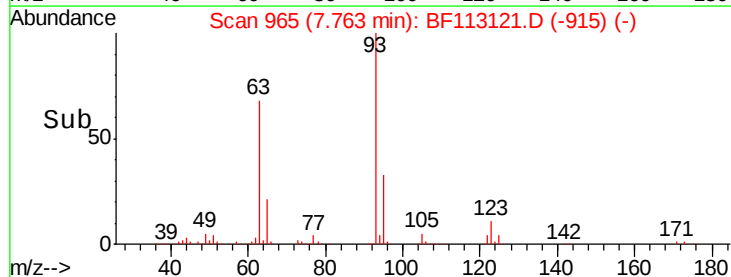
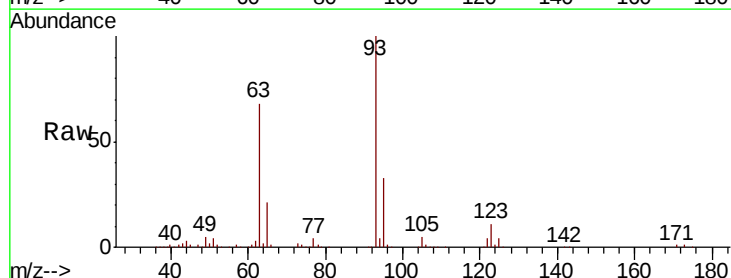
Tgt Ion: 93 Resp: 376872

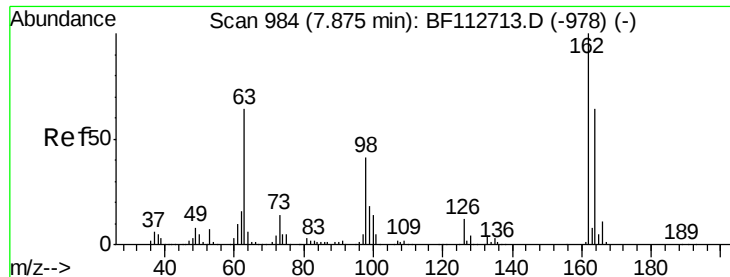
Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

123 11.1 9.3 13.9

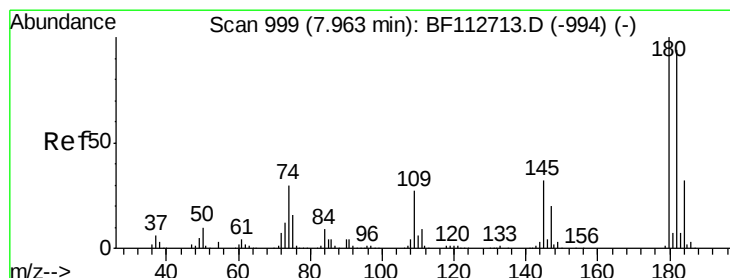
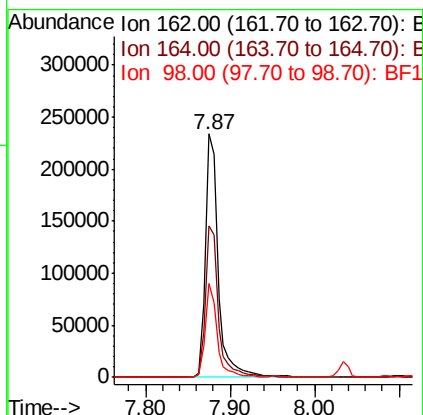
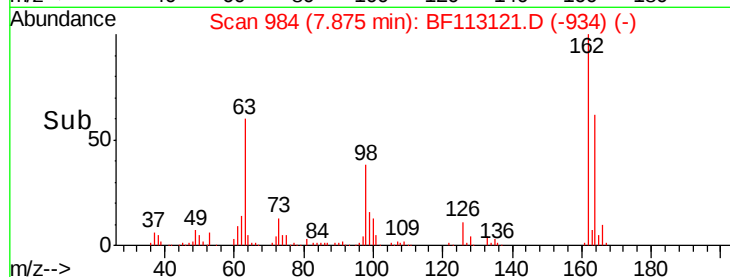
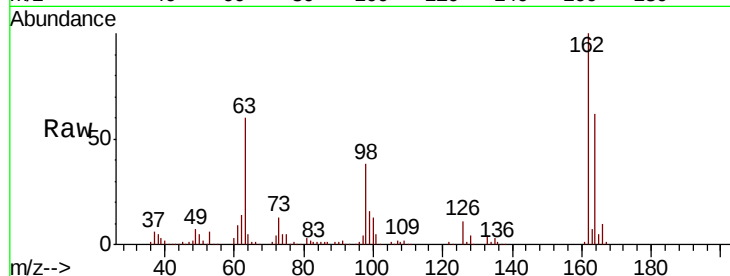




#29
2,4-Dichlorophenol
Concen: 39.736 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

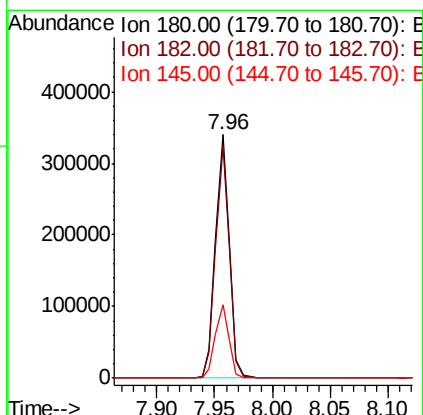
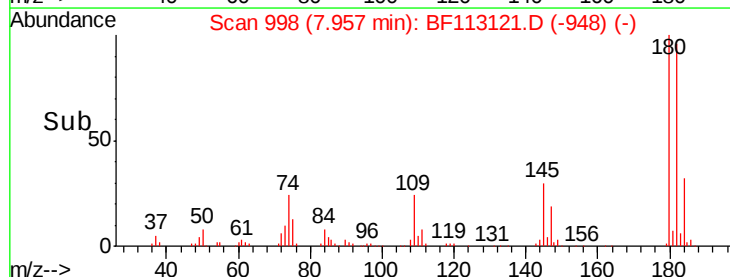
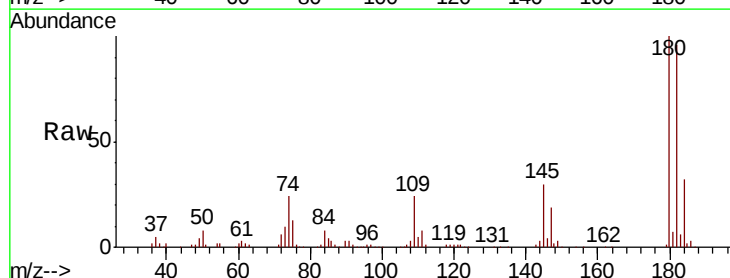
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

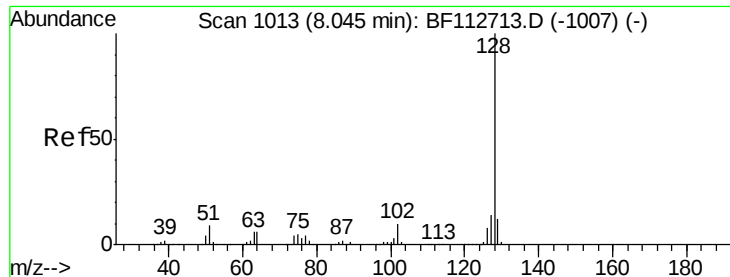
Tgt Ion:162 Resp: 248273
Ion Ratio Lower Upper
162 100
164 62.1 44.0 84.0
98 38.5 20.7 60.7



#30
1,2,4-Trichlorobenzene
Concen: 42.184 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Tgt Ion:180 Resp: 283201
Ion Ratio Lower Upper
180 100
182 95.6 75.2 112.8
145 30.3 25.4 38.0

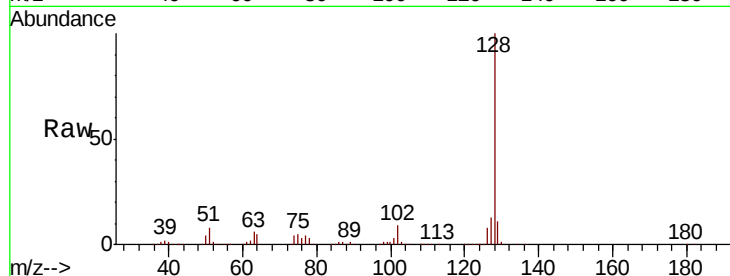




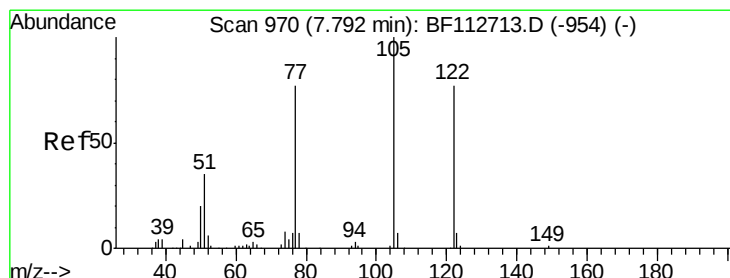
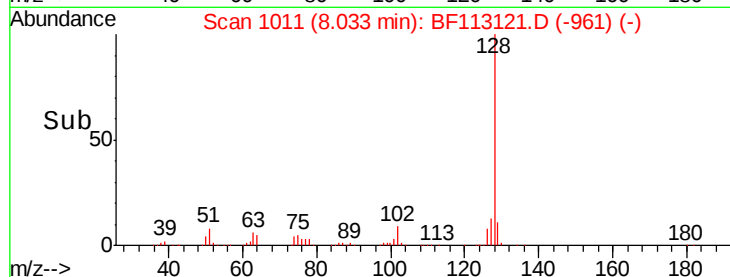
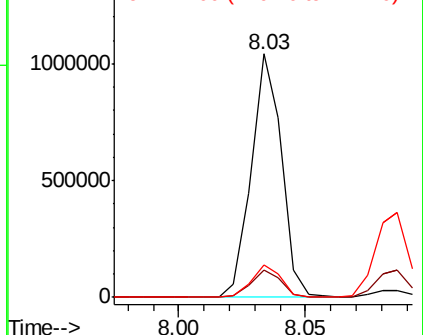
#31
Naphthalene
Concen: 39.035 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 866813
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.3 10.9 16.3

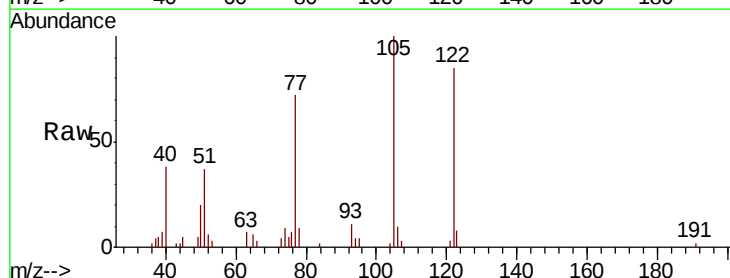


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

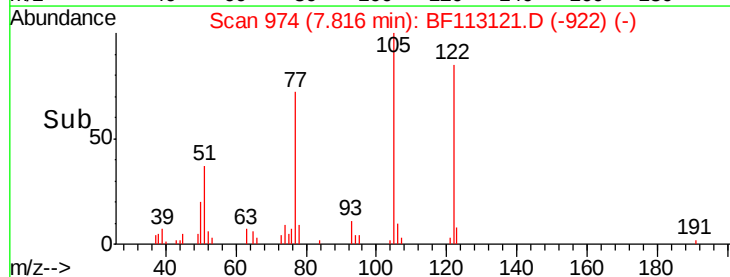
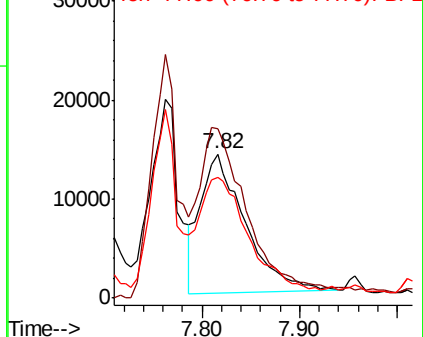


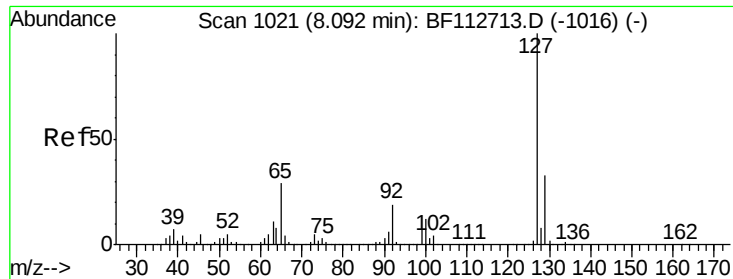
#32
Benzoic acid
Concen: 9.967 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Tgt Ion:122 Resp: 45007
Ion Ratio Lower Upper
122 100
105 117.4 106.8 146.8
77 84.0 79.4 119.4



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

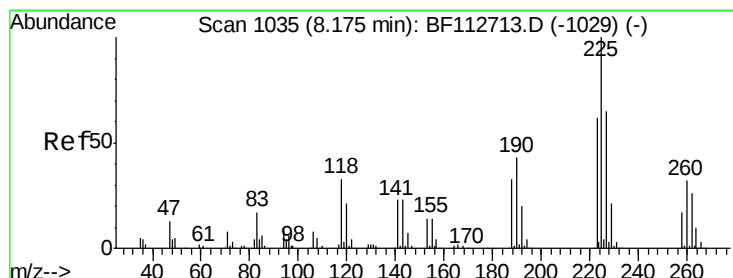
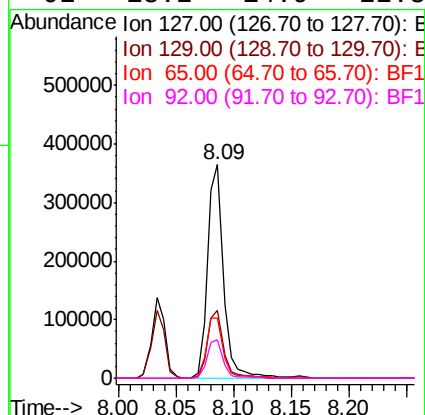
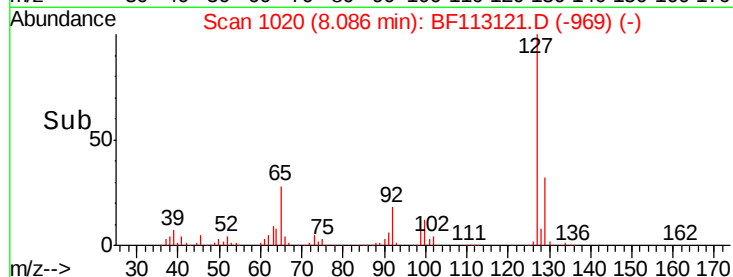
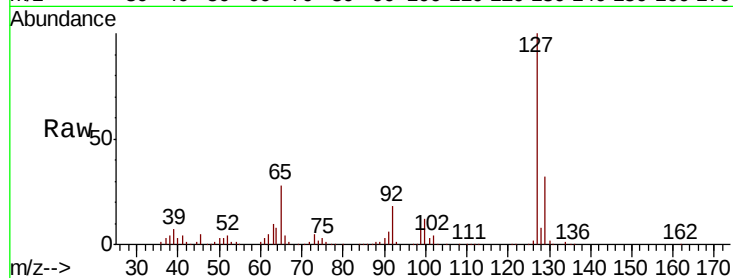




#33
4-Chloroaniline
Concen: 37.608 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

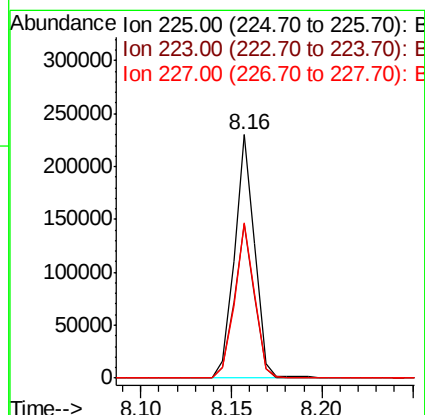
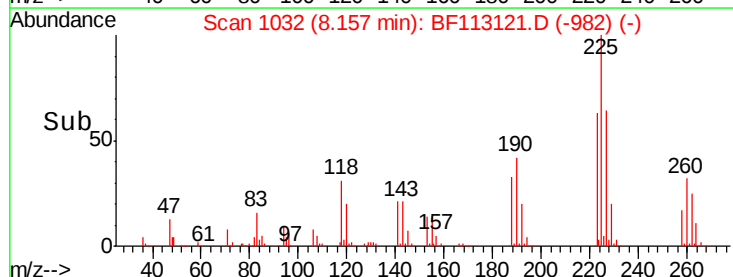
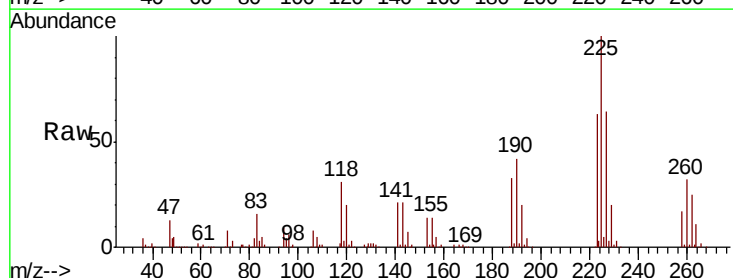
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

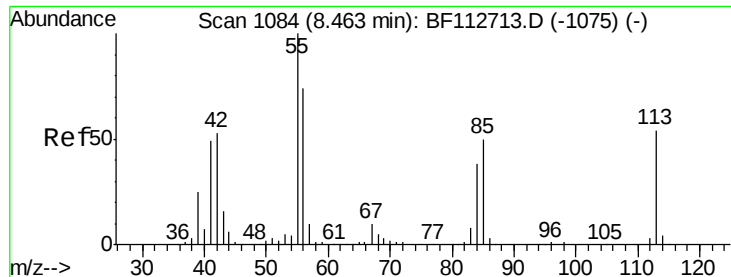
Tgt Ion:	127	Resp:	353723
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.4	39.6
65	28.3	23.1	34.7
92	18.2	14.9	22.3



#34
Hexachlorobutadiene
Concen: 47.147 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Tgt Ion:	225	Resp:	178506
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	63.8	52.1	78.1

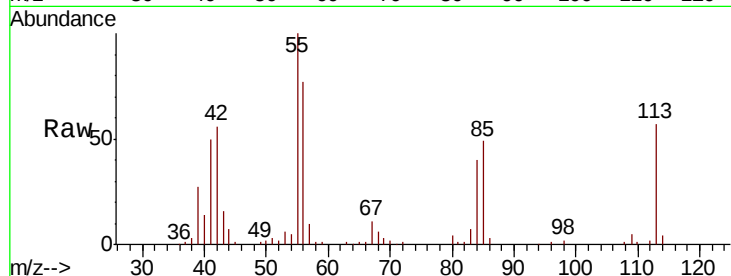




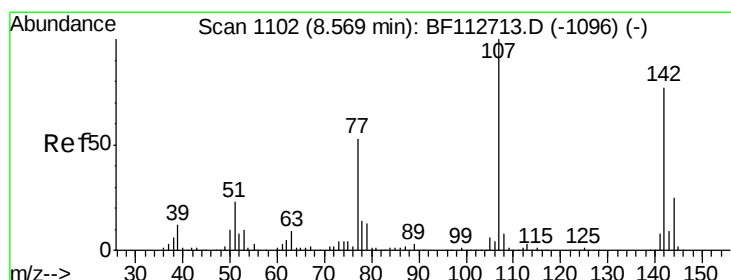
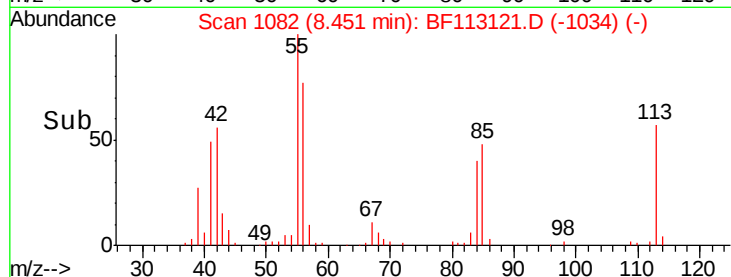
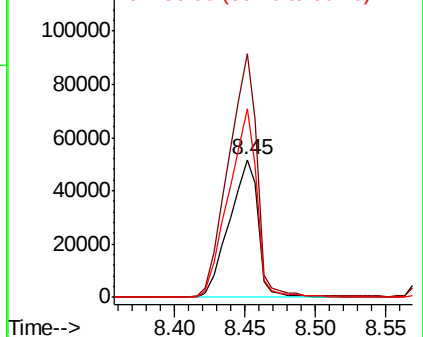
#35
 Caprolactam
 Concen: 33.064 ng
 RT: 8.45 min Scan# 1082
 Delta R.T. -0.02 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 72761
 Ion Ratio Lower Upper
 113 100
 55 176.7 163.5 203.5
 56 136.7 115.3 155.3

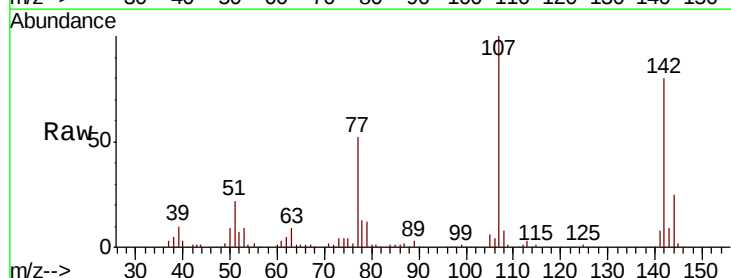


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

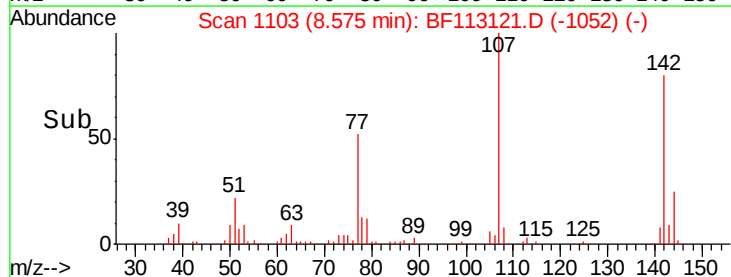
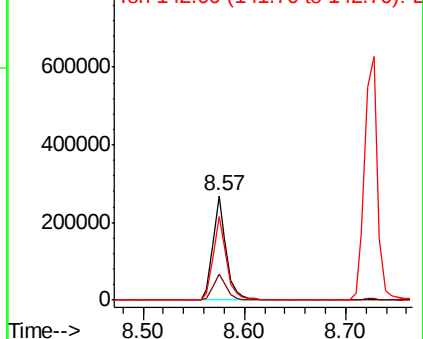


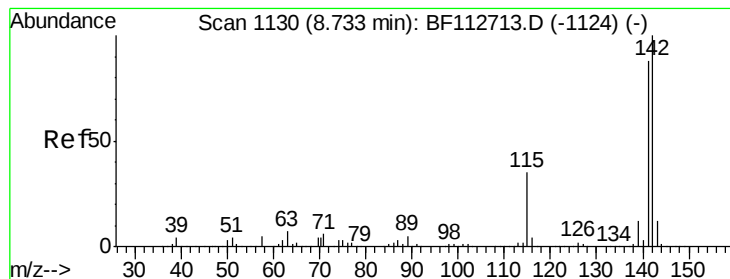
#36
 4-Chloro-3-methylphenol
 Concen: 35.855 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

Tgt Ion:107 Resp: 247924
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.1 30.1
 142 79.8 61.9 92.9



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.075 ng

RT: 8.73 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

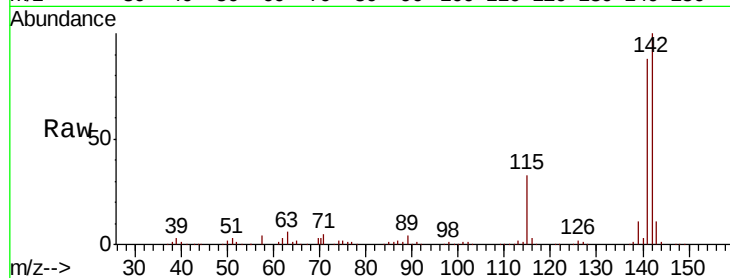
Tgt Ion:142 Resp: 560352

Ion Ratio Lower Upper

142 100

141 87.7 70.3 105.5

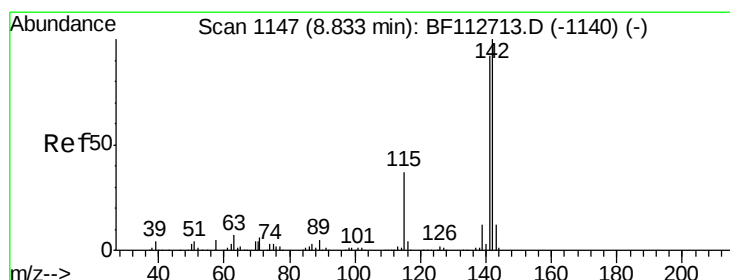
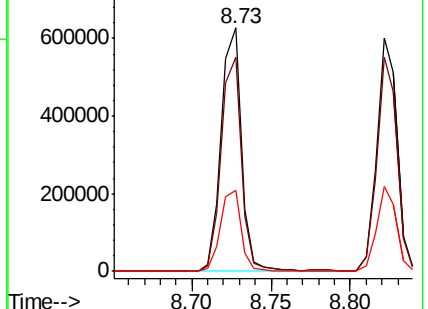
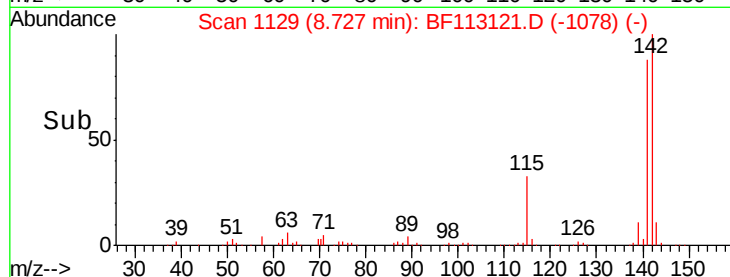
115 33.1 27.8 41.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.659 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

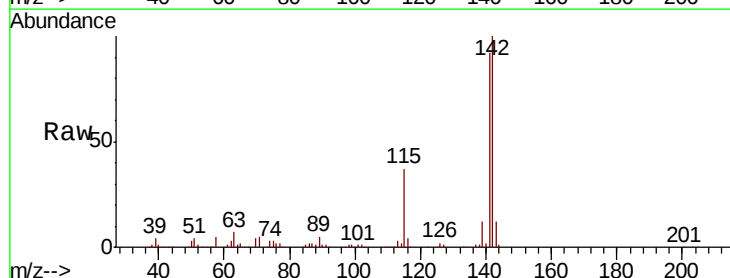
Tgt Ion:142 Resp: 537036

Ion Ratio Lower Upper

142 100

141 91.6 73.7 110.5

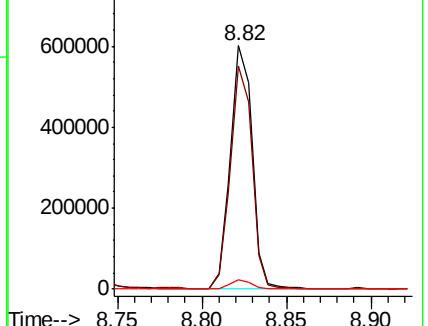
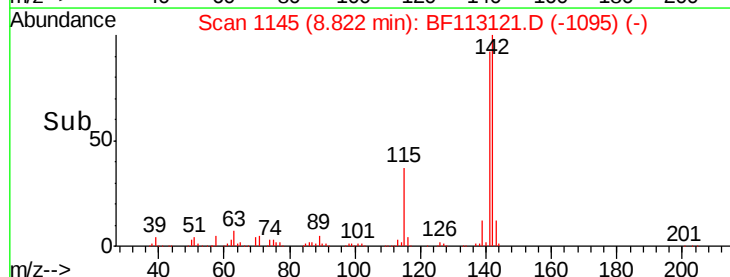
116 3.9 3.1 4.7

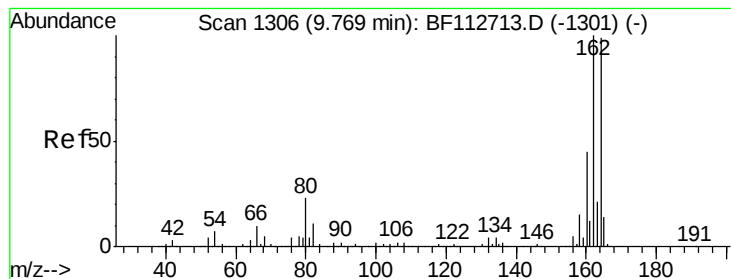


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

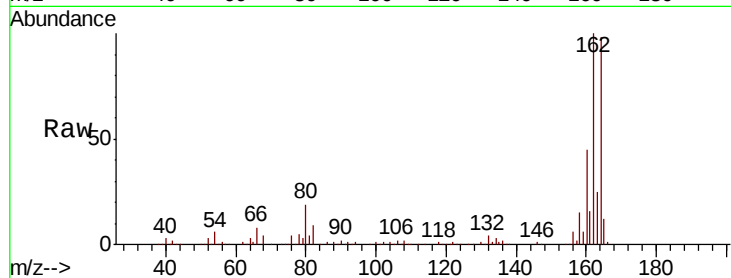
Tgt Ion:164 Resp: 201903

Ion Ratio Lower Upper

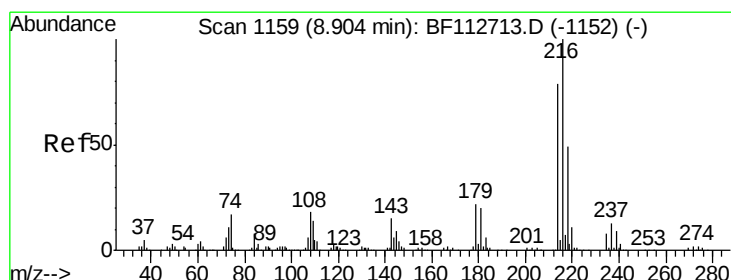
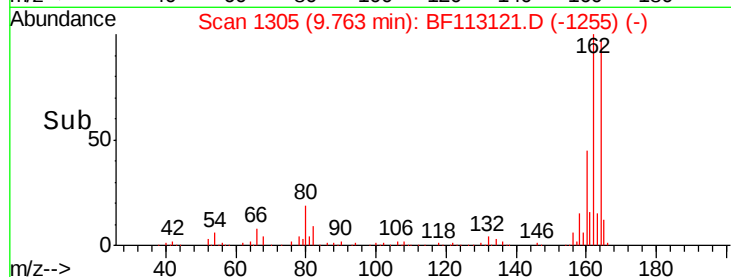
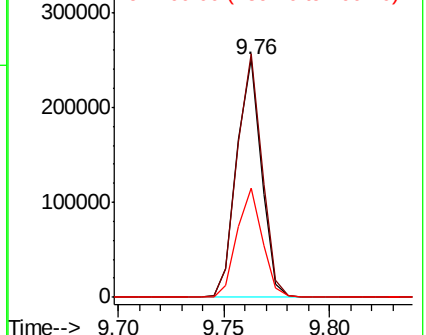
164 100

162 102.2 80.6 120.8

160 45.8 36.0 54.0



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.384 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Tgt Ion:216 Resp: 273093

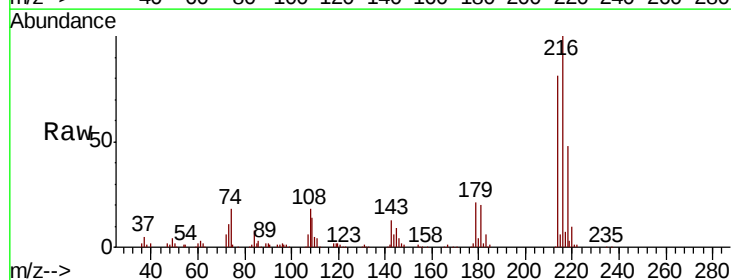
Ion Ratio Lower Upper

216 100

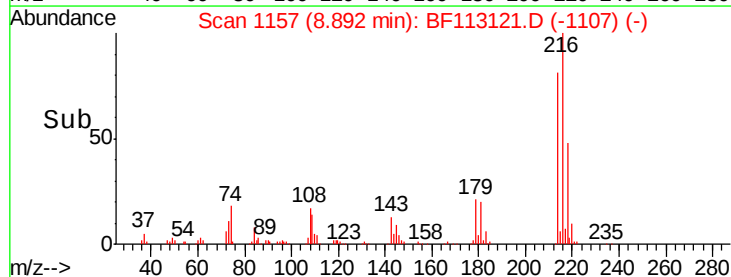
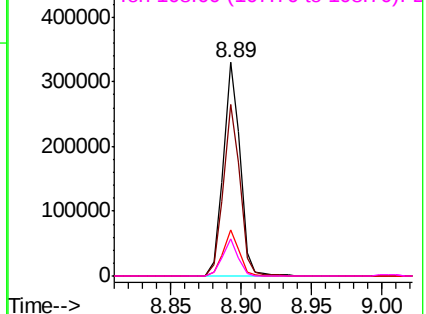
214 79.6 63.2 94.8

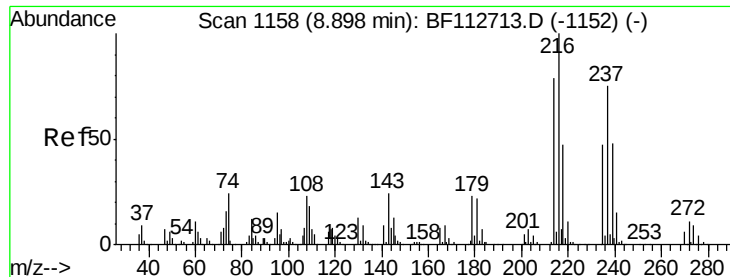
179 20.6 17.5 26.3

108 16.4 16.7 25.1#



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





#41

Hexachlorocyclopentadiene

Concen: 2.351 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

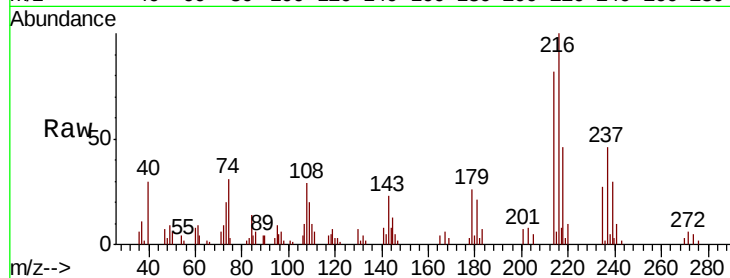
Tgt Ion: 237 Resp: 7579

Ion Ratio Lower Upper

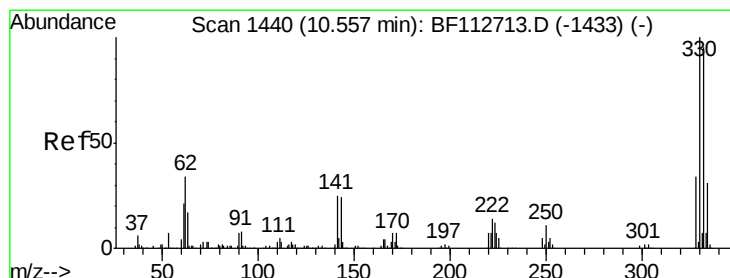
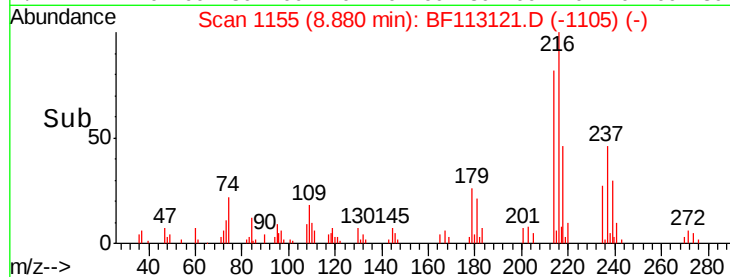
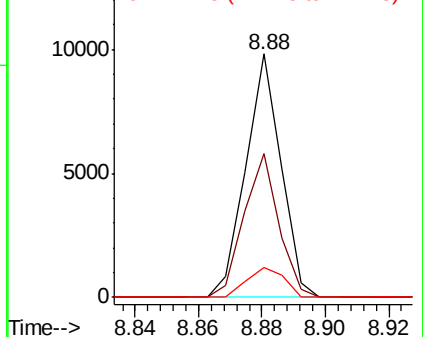
237 100

235 59.2 42.2 82.2

272 12.5 0.0 34.0



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



#42

2,4,6-Tribromophenol

Concen: 85.972 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

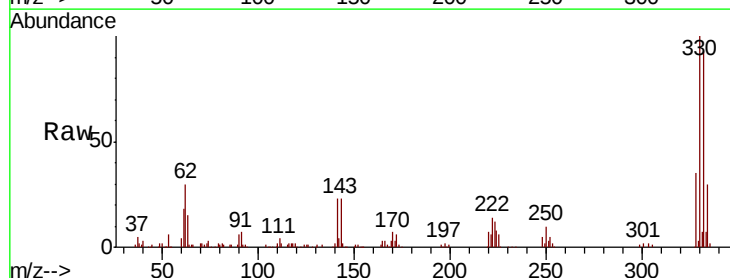
Tgt Ion: 330 Resp: 184277

Ion Ratio Lower Upper

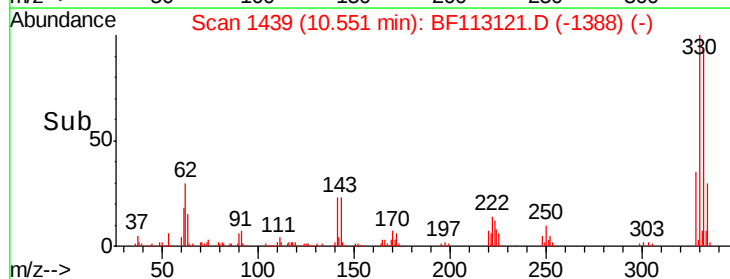
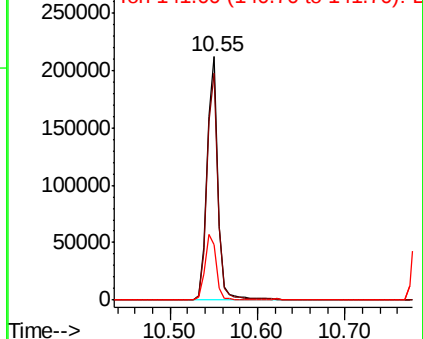
330 100

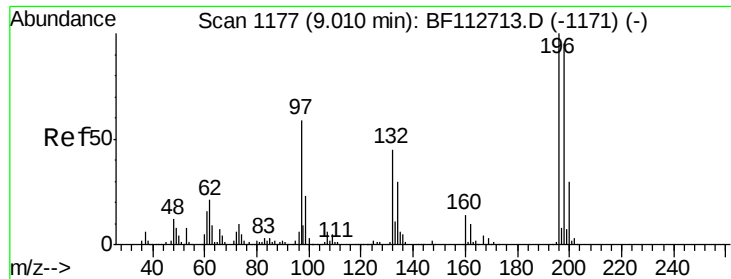
332 94.9 76.2 114.4

141 28.1 27.0 40.6



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

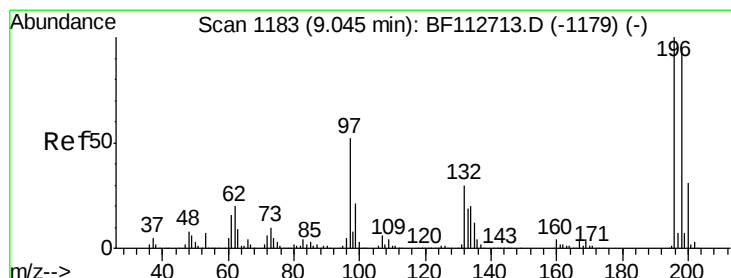
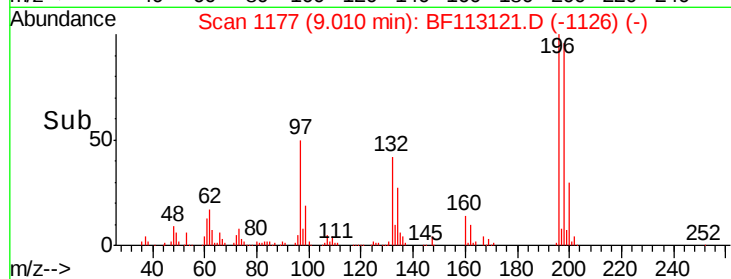
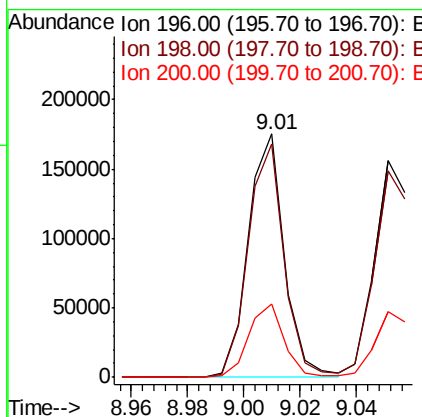
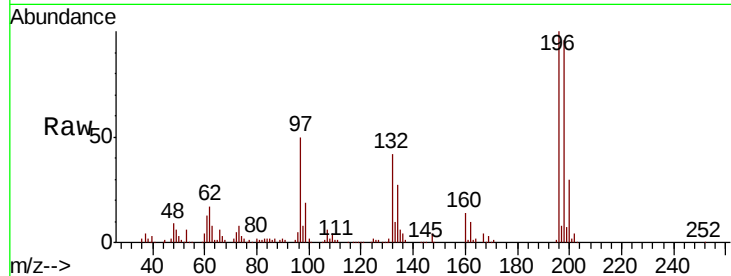




#43
 2,4,6-Trichlorophenol
 Concen: 38.350 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

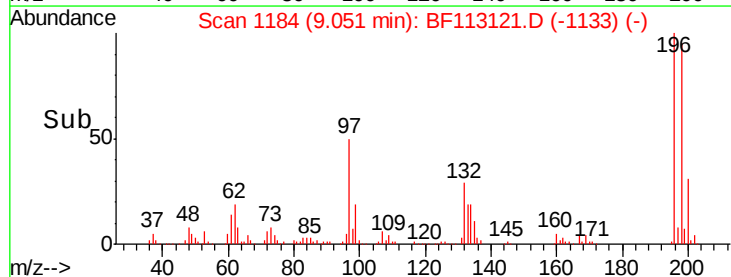
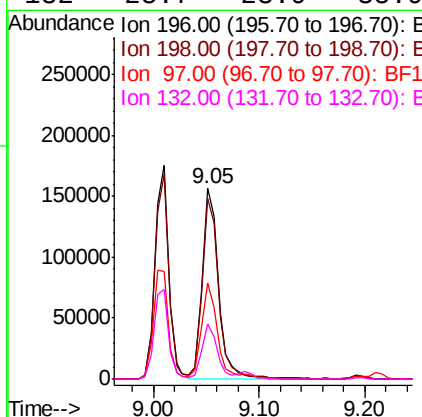
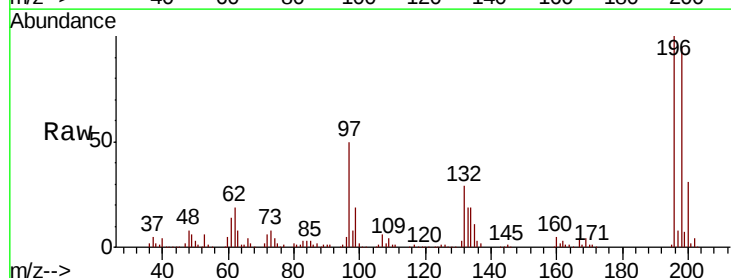
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

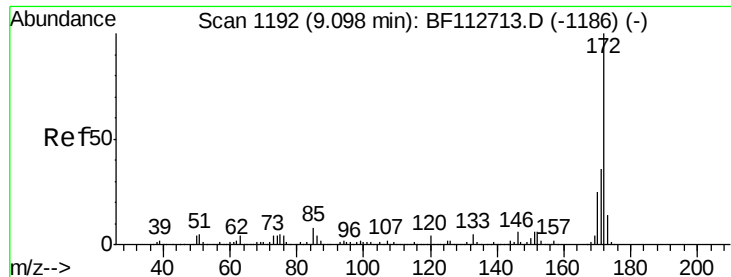
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.8	113.8
200	30.0	24.3	36.5



#44
 2,4,5-Trichlorophenol
 Concen: 38.434 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.2	114.2
97	50.5	41.5	62.3
132	28.7	23.9	35.9

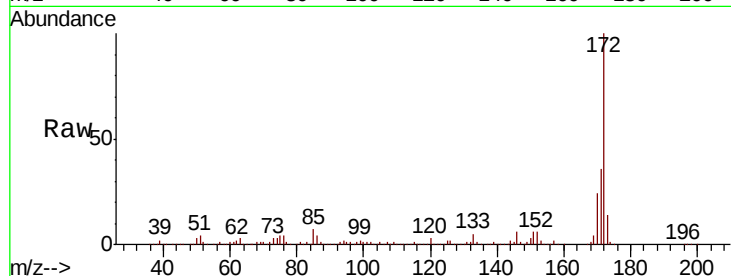




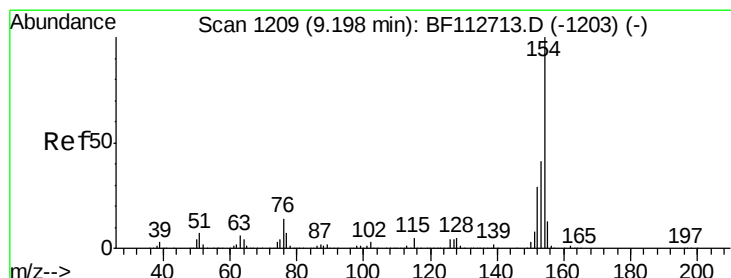
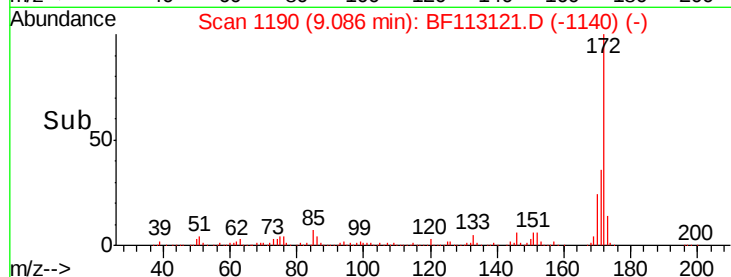
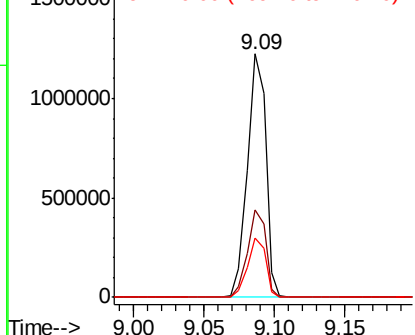
#45
 2-Fluorobiphenyl
 Concen: 95.714 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 1127739
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.4
 170 24.4 20.0 30.0

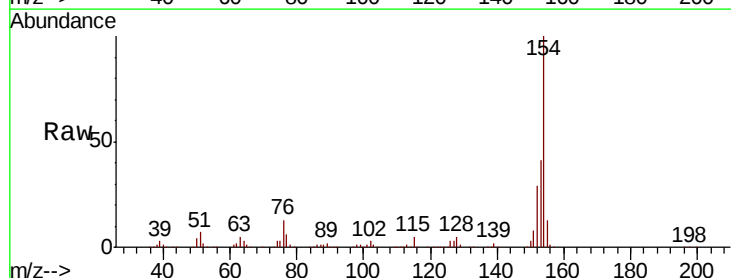


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

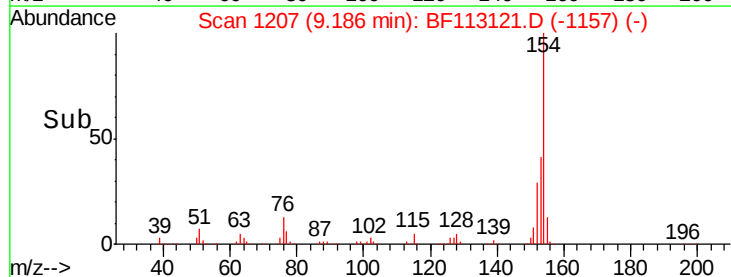
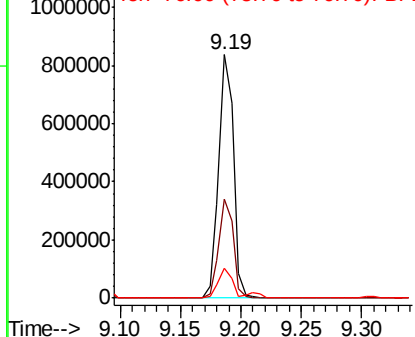


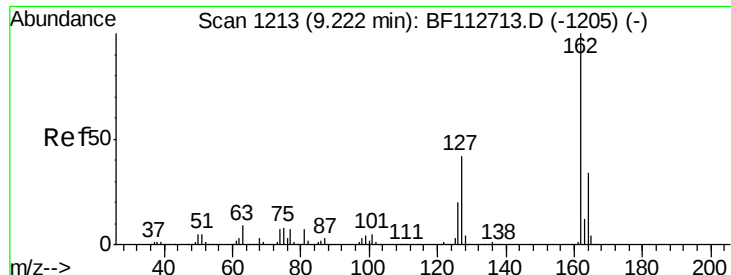
#46
 1,1'-Biphenyl
 Concen: 42.350 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

Tgt Ion:154 Resp: 697426
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.8 60.8
 76 12.5 0.0 33.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

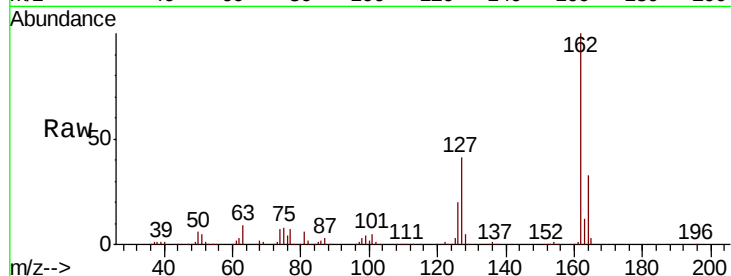




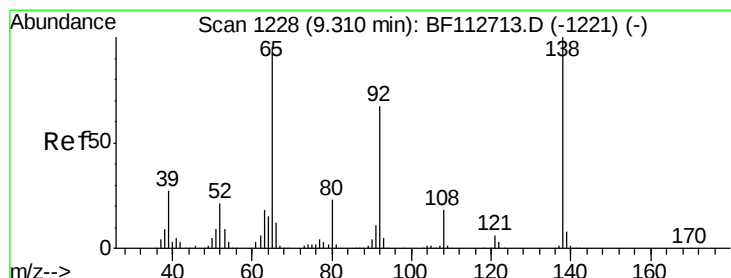
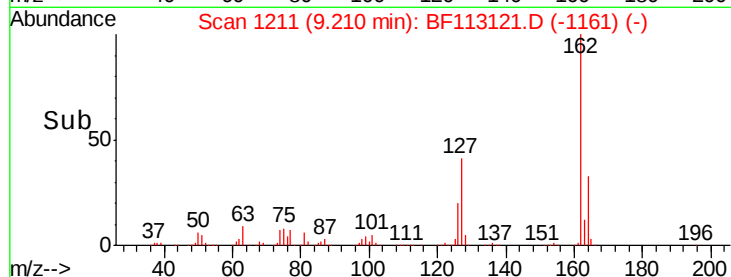
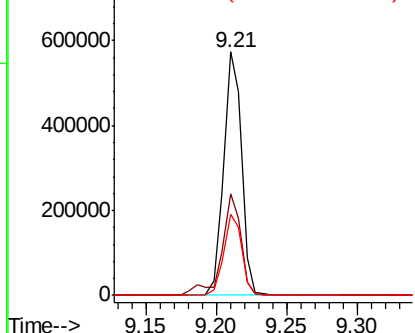
#47
2-Chloronaphthalene
Concen: 39.364 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.4	50.2
164	33.2	26.9	40.3

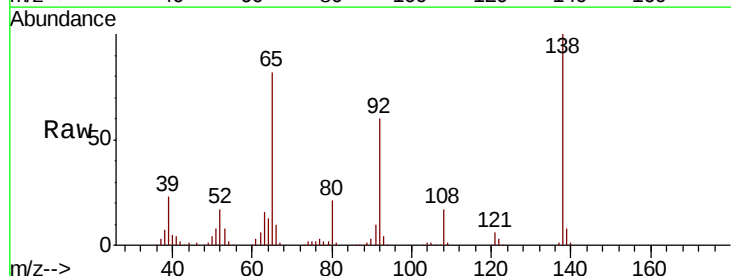


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

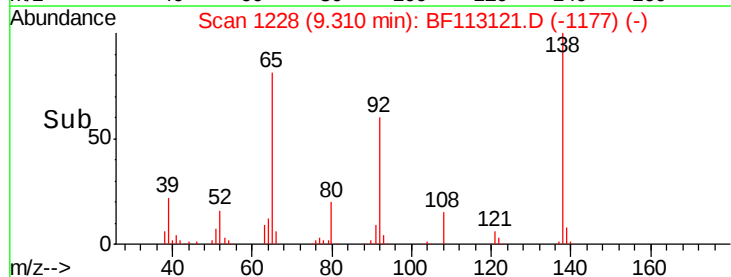
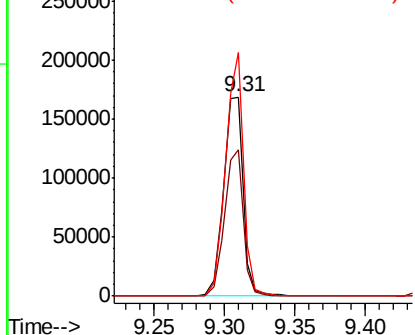


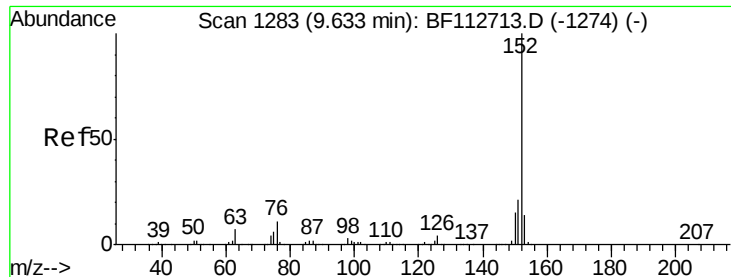
#48
2-Nitroaniline
Concen: 41.574 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.8	56.4	84.6
138	122.4	84.6	126.8



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





#49

Acenaphthylene

Concen: 37.980 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

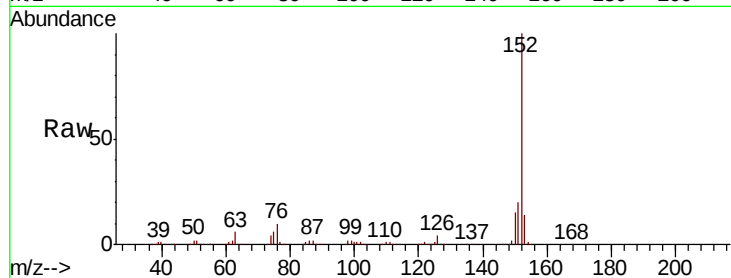
Tgt Ion:152 Resp: 829115

Ion Ratio Lower Upper

152 100

151 20.5 16.9 25.3

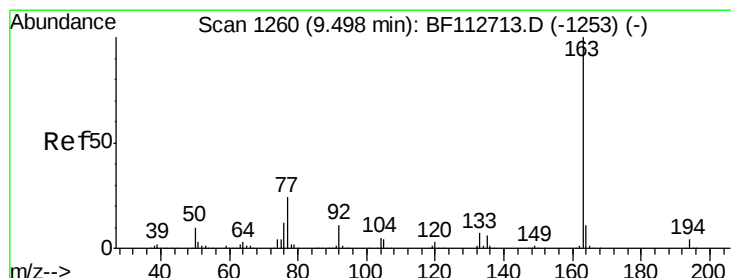
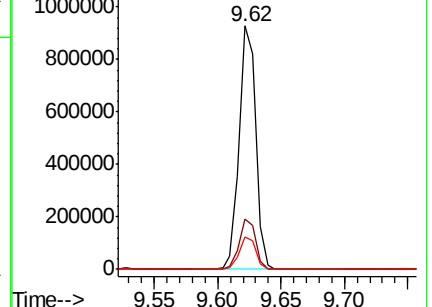
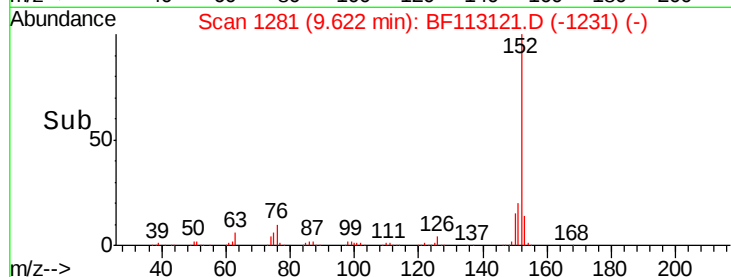
153 13.6 11.0 16.6



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: 41.966 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

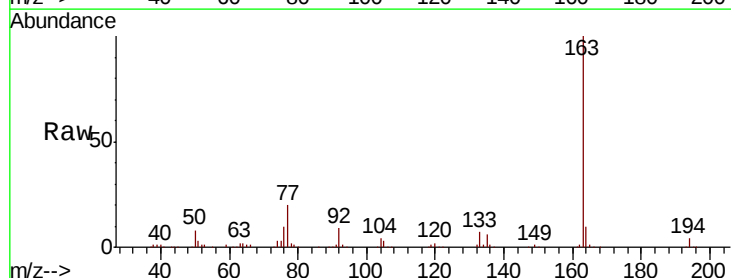
Tgt Ion:163 Resp: 624759

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

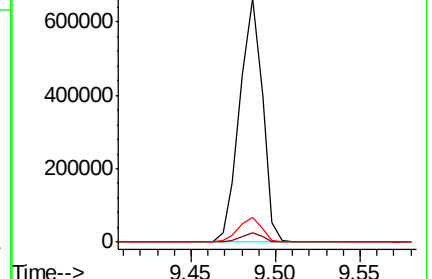
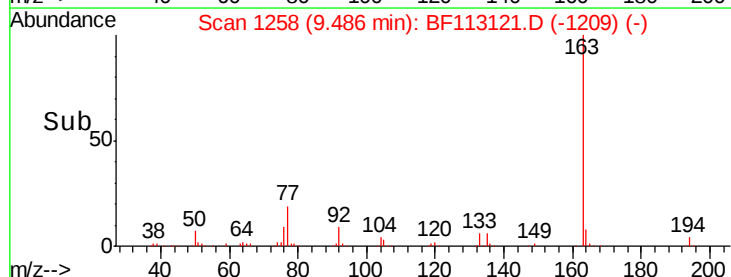
164 10.1 8.4 12.6

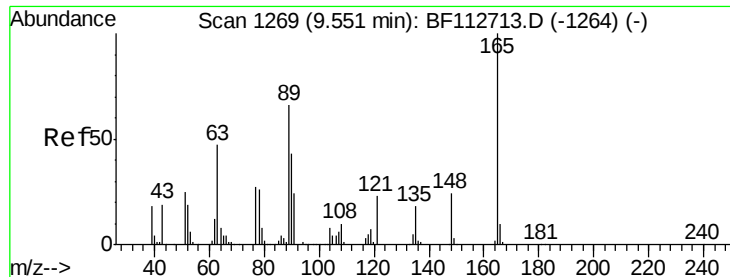


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

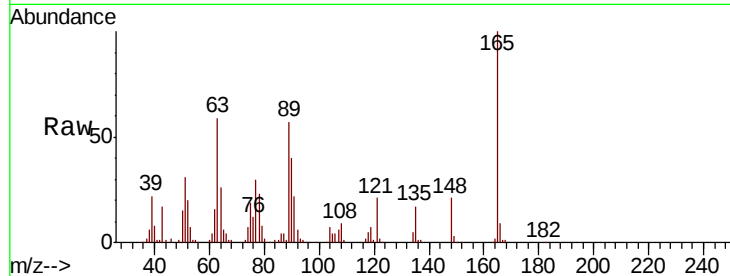




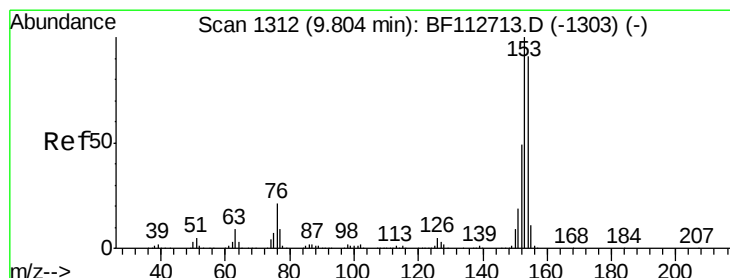
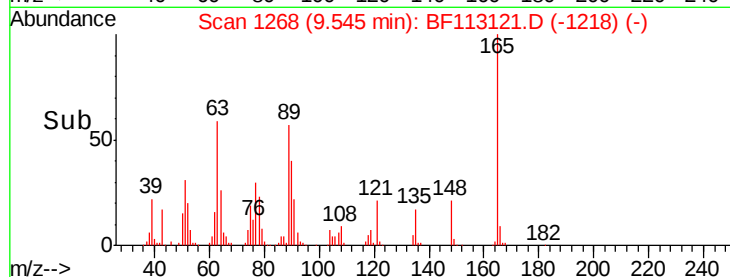
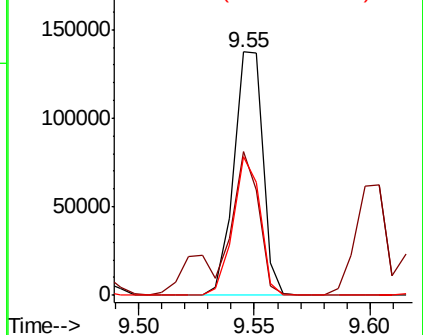
#51
2,6-Dinitrotoluene
Concen: 39.108 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.2	54.1	81.1
89	57.1	52.8	79.2

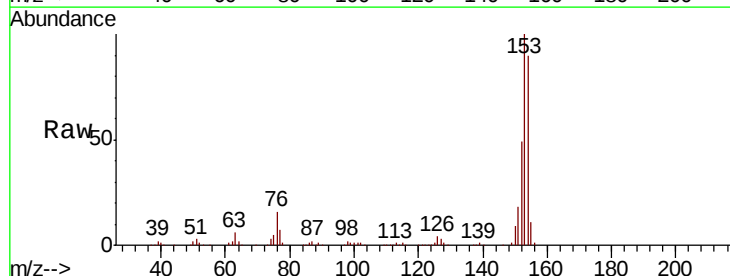


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

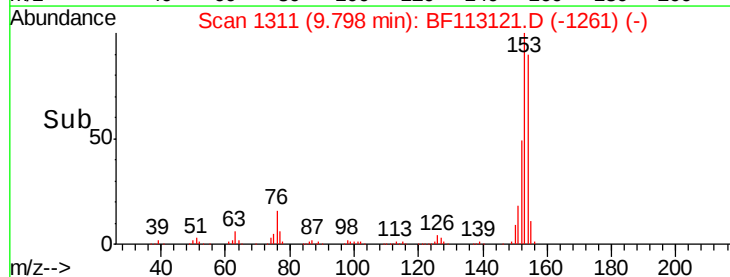
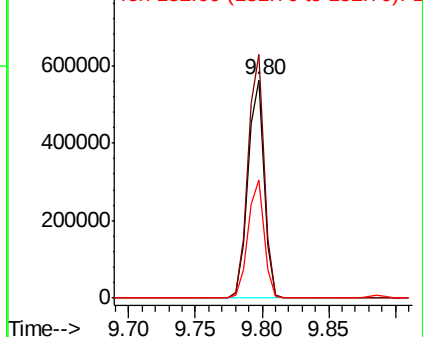


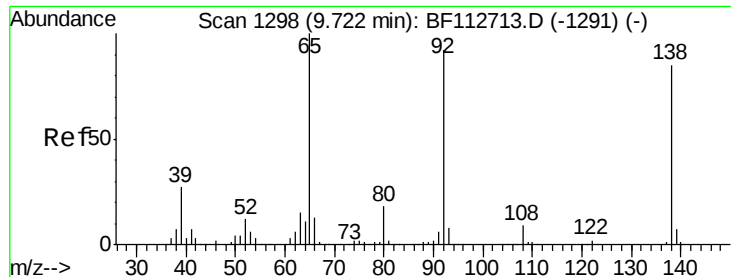
#52
Acenaphthene
Concen: 36.365 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	87.8	131.8
152	54.4	43.0	64.6



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

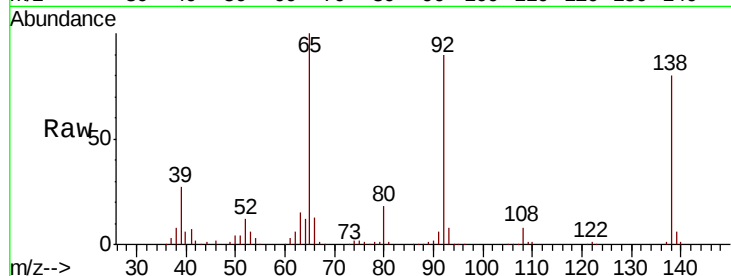




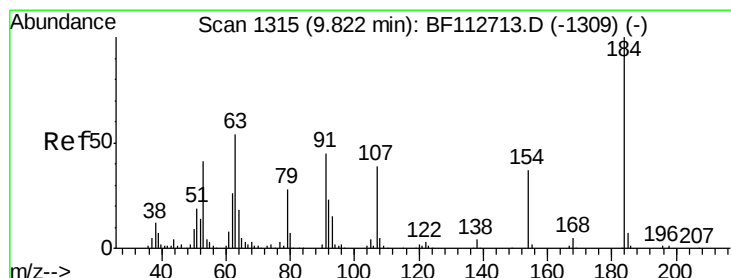
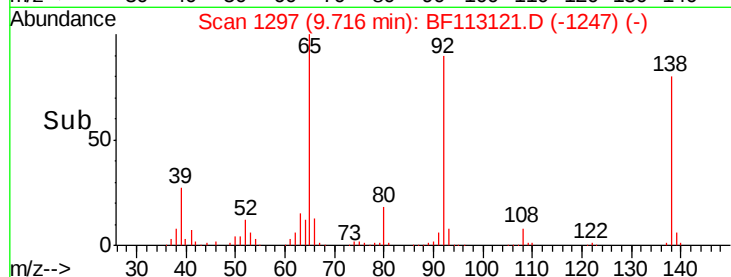
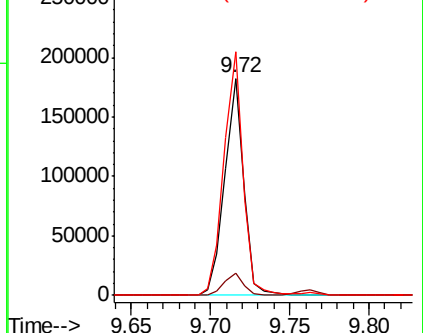
#53
 3-Nitroaniline
 Concen: 40.693 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:138 Resp: 153721
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.6 13.0
 92 112.2 86.6 129.8

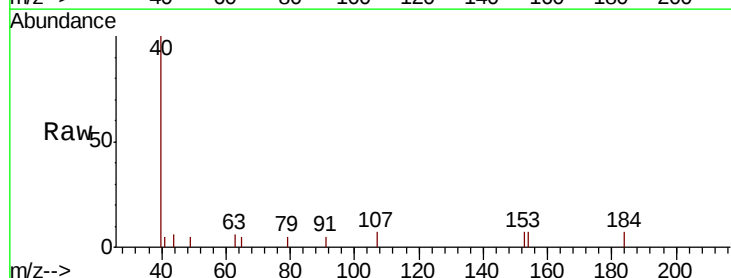


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

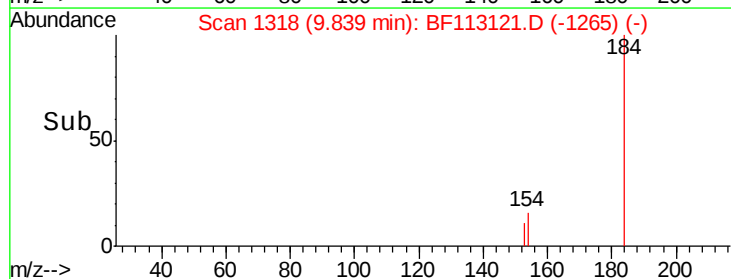
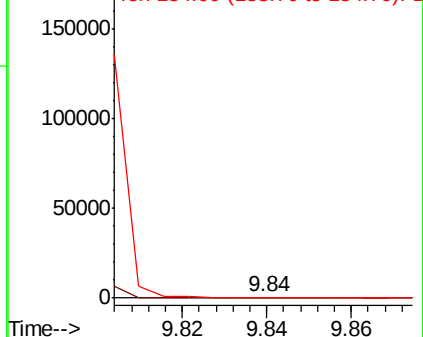


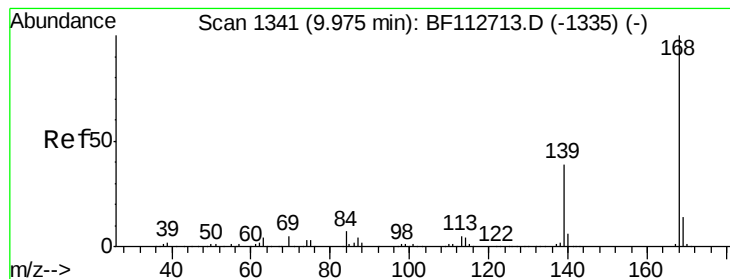
#54
 2,4-Dinitrophenol
 Concen: 6.736 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

Tgt Ion:184 Resp: 390
 Ion Ratio Lower Upper
 184 100
 63 90.2 45.3 67.9#
 154 102.9 46.0 69.0#



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





#55

Dibenzenofuran

Concen: 38.298 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

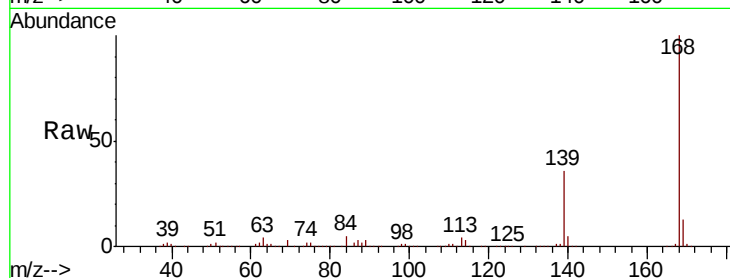
Tgt Ion:168 Resp: 710595

Ion Ratio Lower Upper

168 100

139 36.1 31.3 46.9

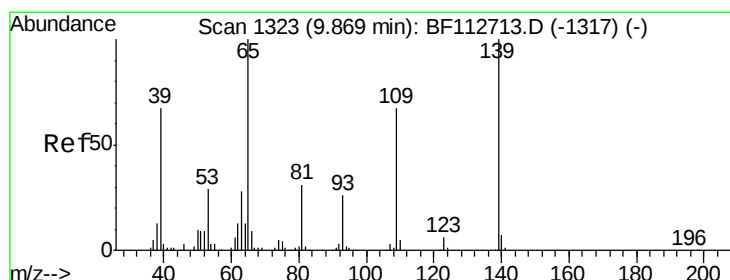
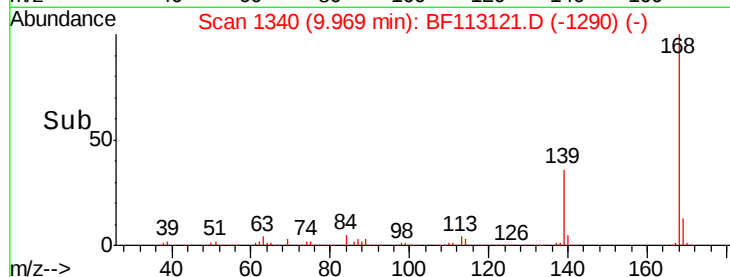
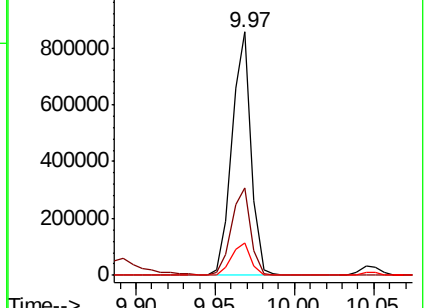
169 13.1 11.3 16.9



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: 28.120 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

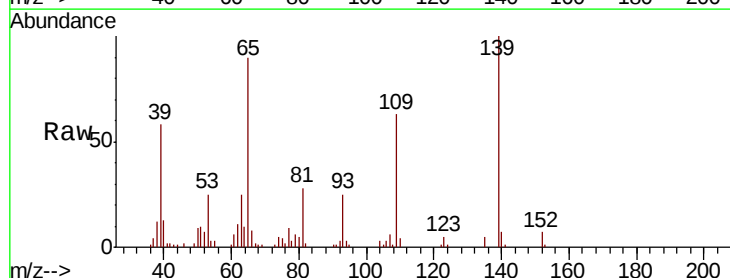
Tgt Ion:139 Resp: 86331

Ion Ratio Lower Upper

139 100

109 63.5 46.8 86.8

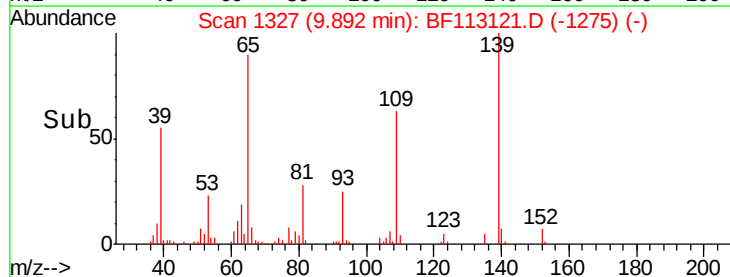
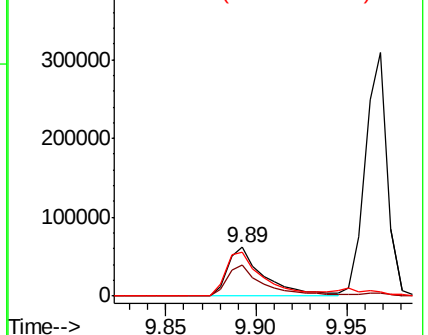
65 90.0 80.7 120.7

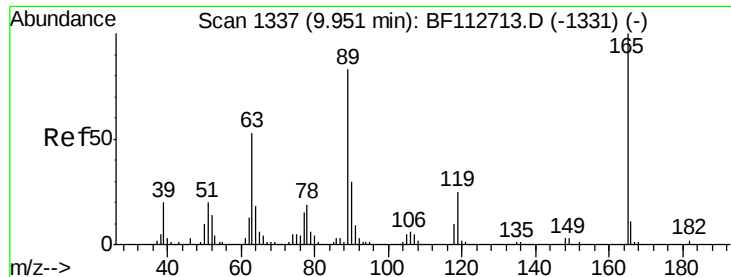


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

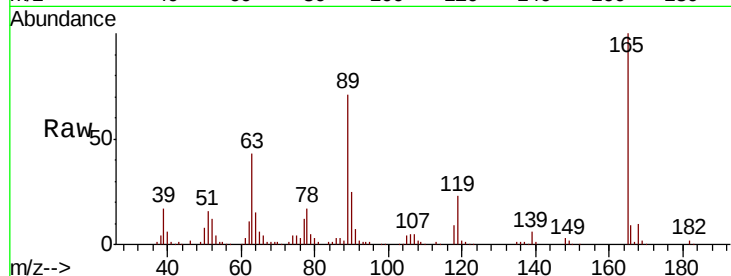




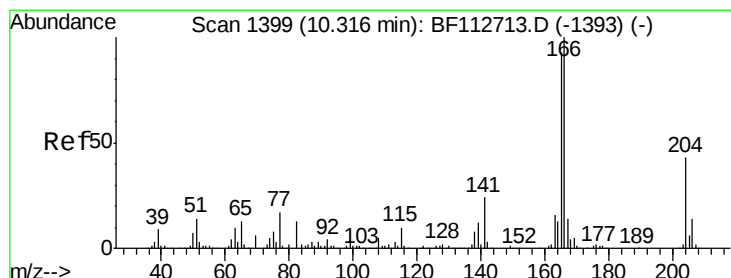
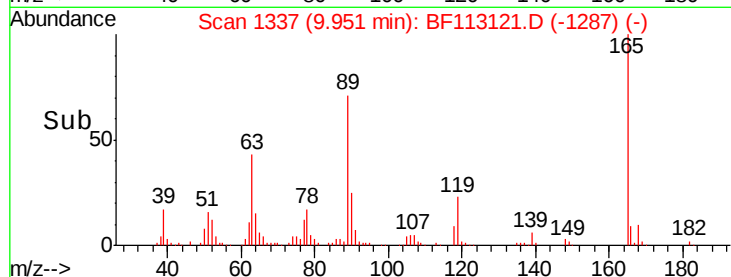
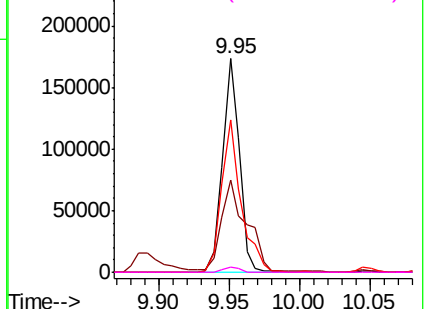
#57
2,4-Dinitrotoluene
Concen: 37.529 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	165	Resp:	144621
Ion	Ratio	Lower	Upper
165	100		
63	43.1	42.2	63.2
89	71.2	66.2	99.4
182	2.5	1.8	2.6

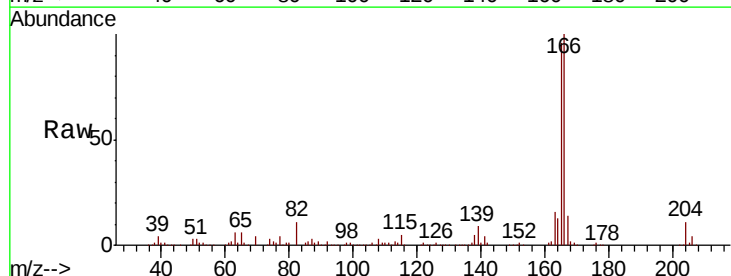


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

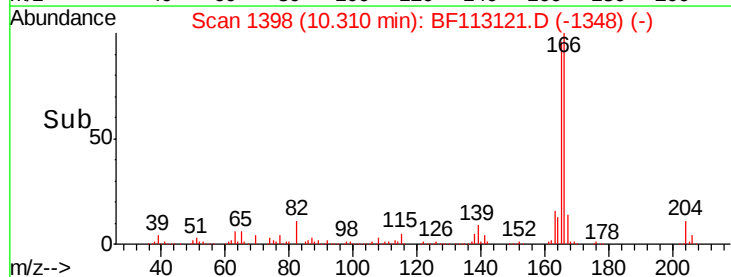
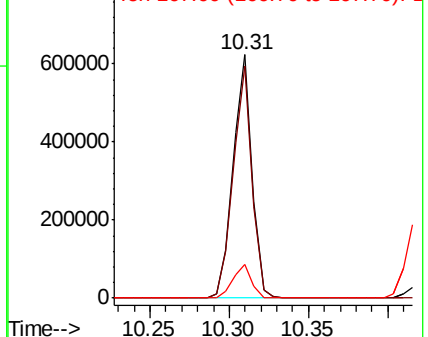


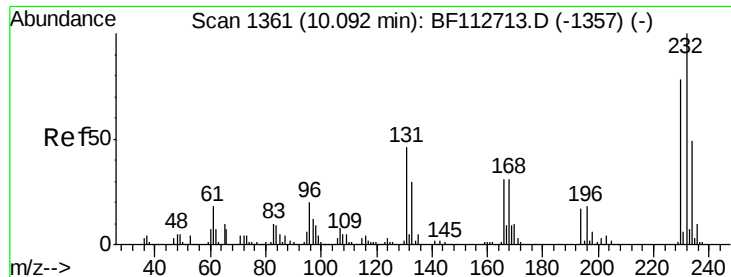
#58
Fluorene
Concen: 39.125 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Tgt Ion:	166	Resp:	515239
Ion	Ratio	Lower	Upper
166	100		
165	95.6	74.7	112.1
167	13.9	11.0	16.6



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

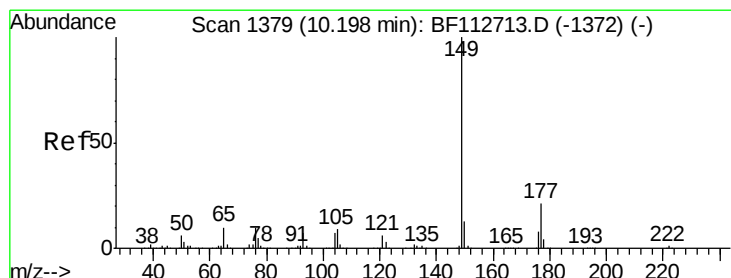
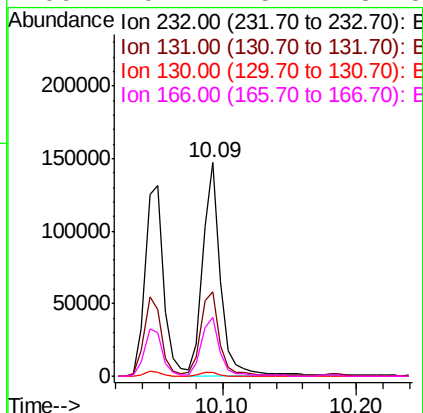
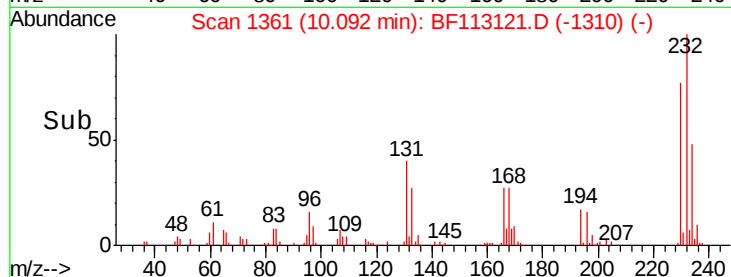
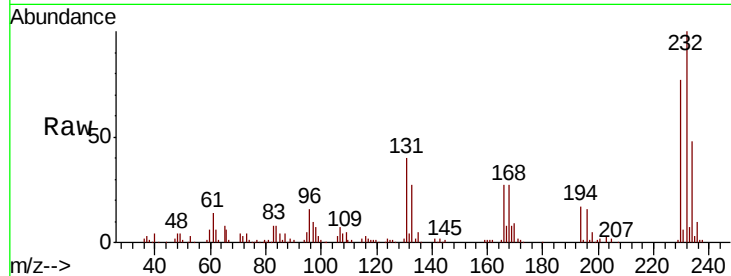




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.791 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

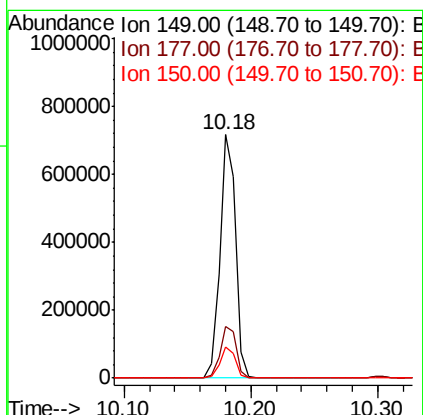
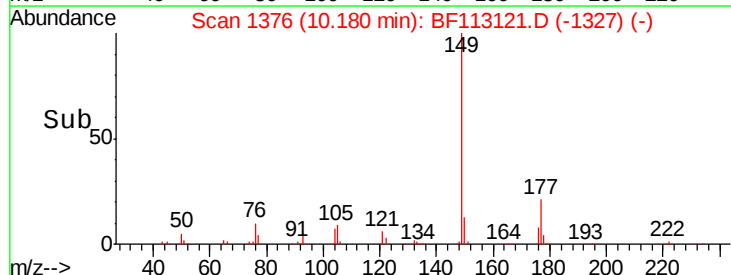
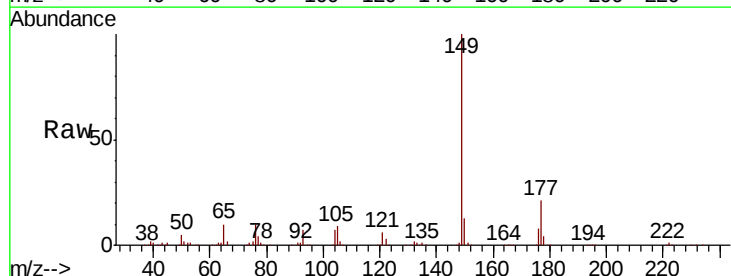
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

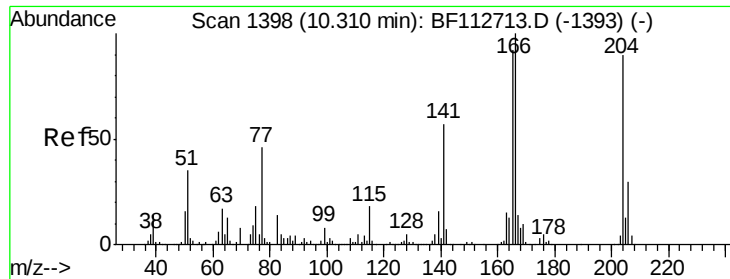
Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.3	38.7	58.1
130	1.9	1.9	2.9
166	29.4	25.2	37.8



#60
Diethylphthalate
Concen: 39.332 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	12.7	10.0	15.0

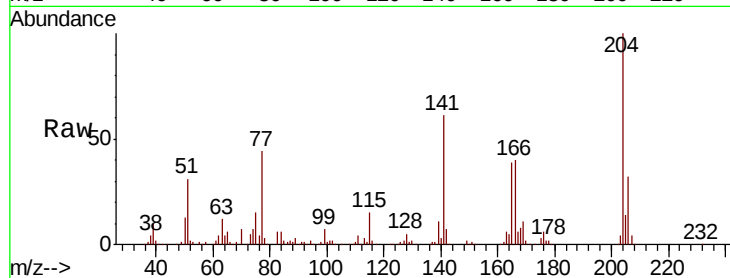




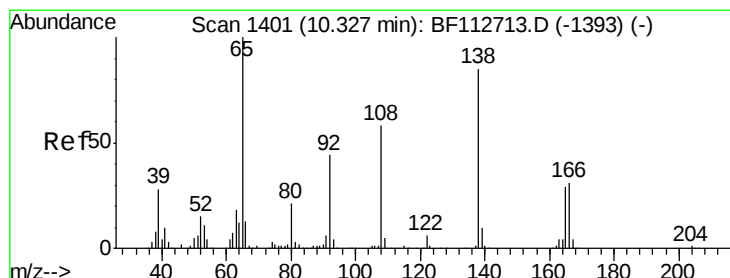
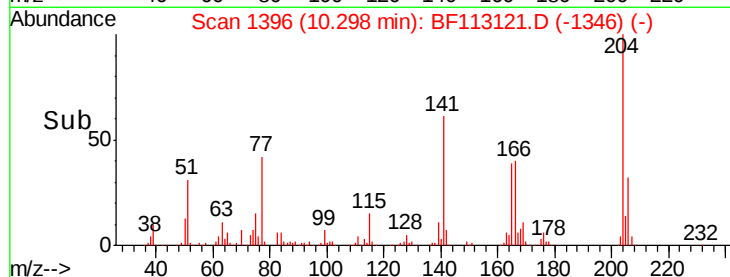
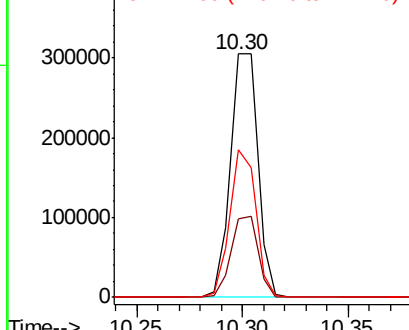
#61
4-Chlorophenyl-phenylether
Concen: 44.690 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 204 Resp: 273822
Ion Ratio Lower Upper
204 100
206 32.2 26.6 40.0
141 60.8 50.8 76.2

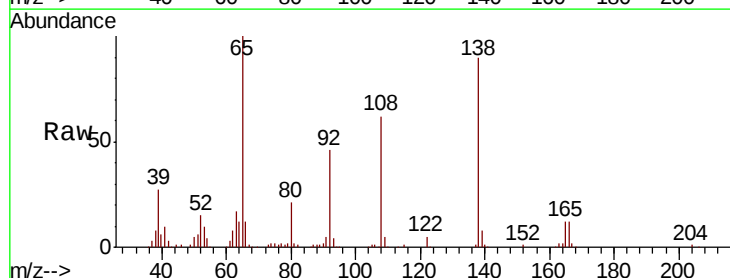


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

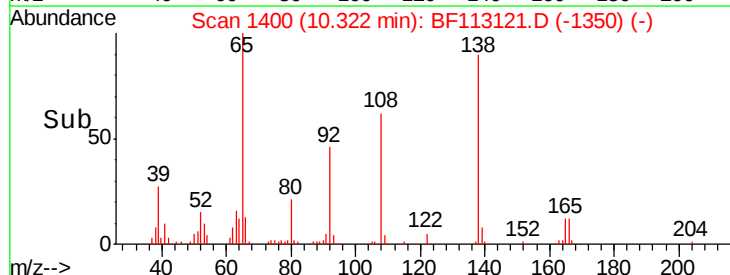
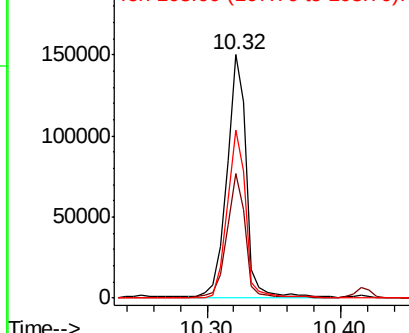


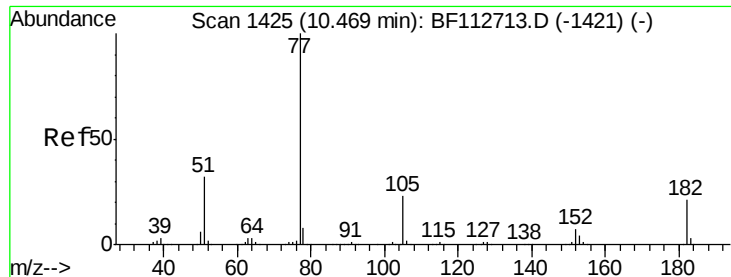
#62
4-Nitroaniline
Concen: 43.702 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Tgt Ion: 138 Resp: 152549
Ion Ratio Lower Upper
138 100
92 51.4 31.3 71.3
108 68.9 48.1 88.1



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





#63

Azobenzene

Concen: 33.001 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 531482

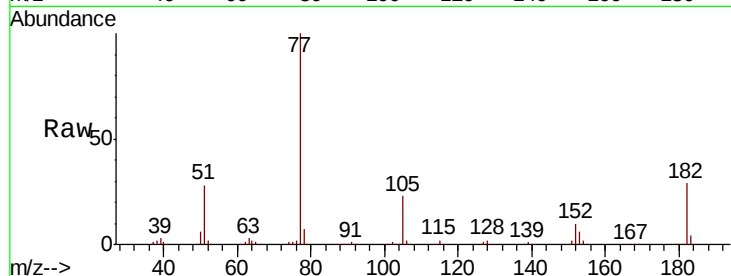
Ion Ratio Lower Upper

77 100

182 28.8 1.4 41.4

105 22.7 2.6 42.6

51 28.4 12.0 52.0

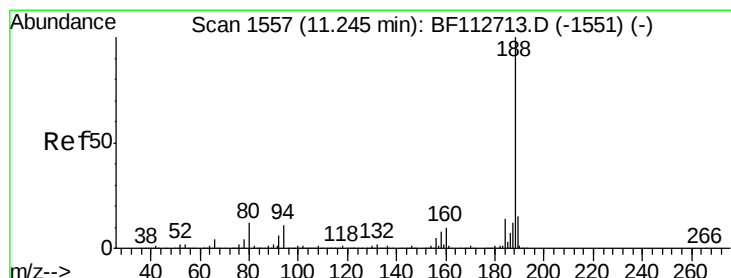
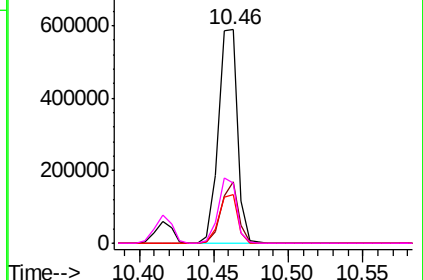
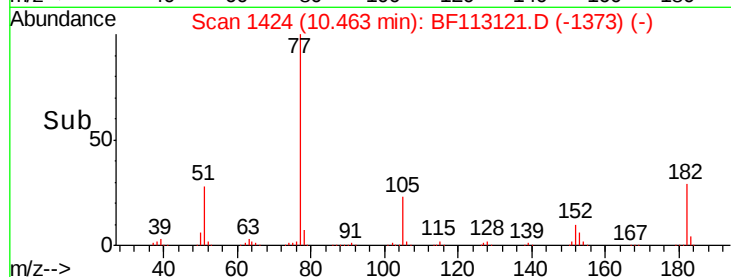


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

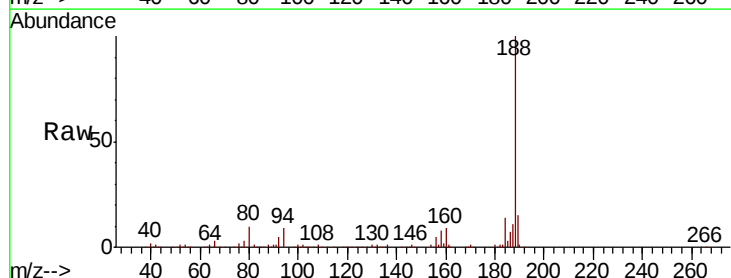
Tgt Ion: 188 Resp: 371940

Ion Ratio Lower Upper

188 100

94 9.3 9.0 13.4

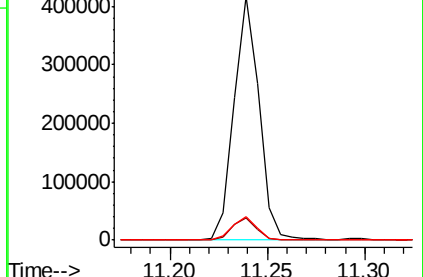
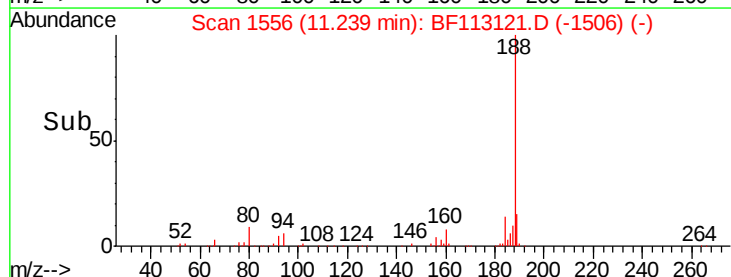
80 9.5 9.2 13.8

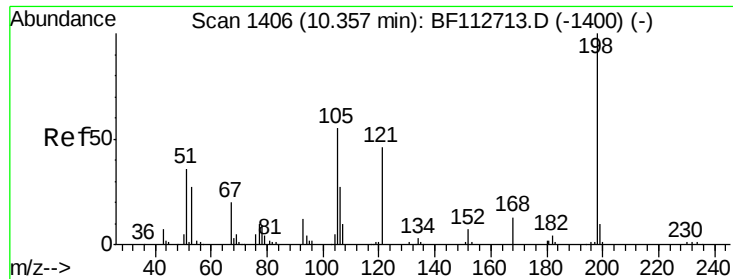


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

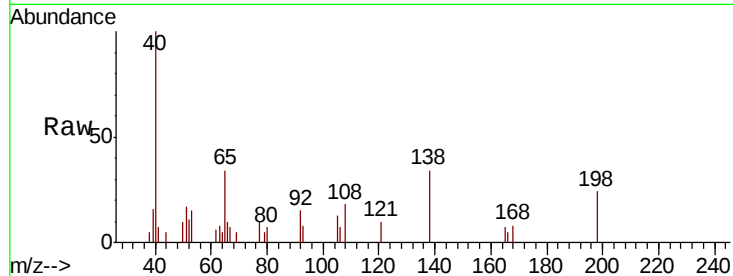




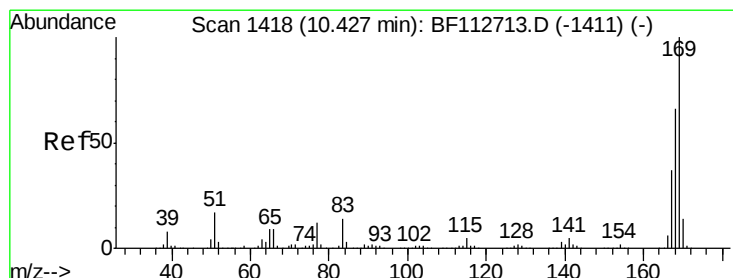
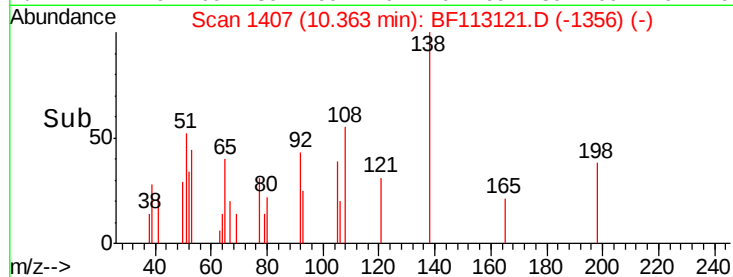
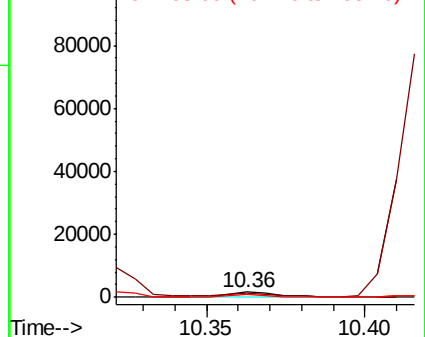
#65
4,6-Dinitro-2-methylphenol
Concen: 5.625 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 1711
Ion Ratio Lower Upper
198 100
51 71.0 43.8 83.8
105 53.4 36.5 76.5

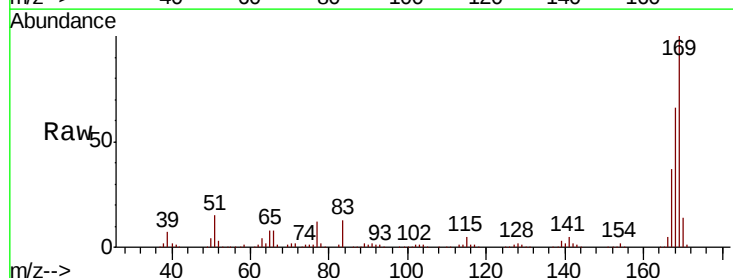


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

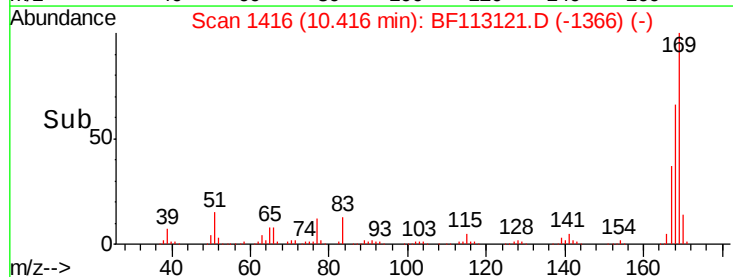
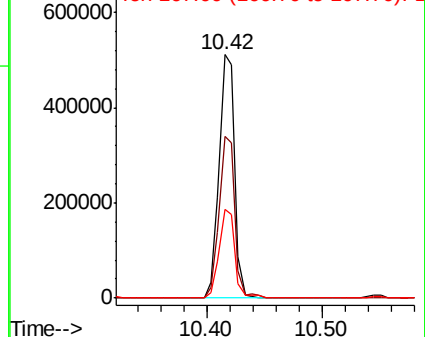


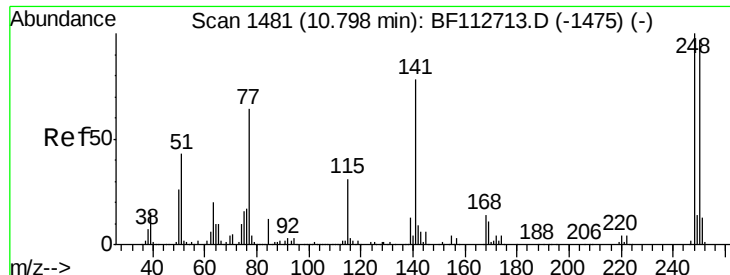
#66
n-Nitrosodiphenylamine
Concen: 40.007 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Tgt Ion:169 Resp: 477226
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.6
167 36.7 29.3 43.9



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

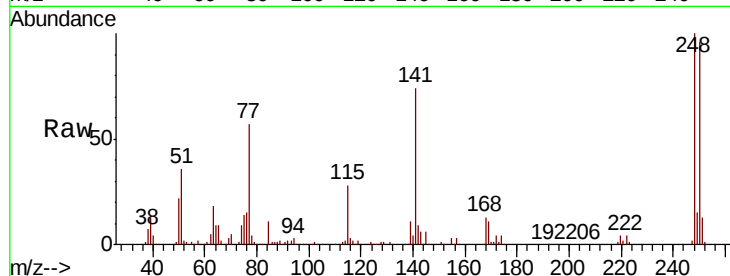




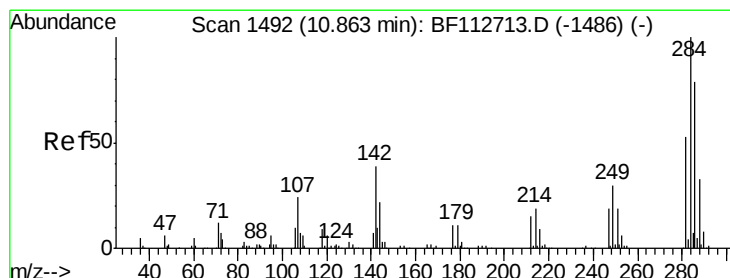
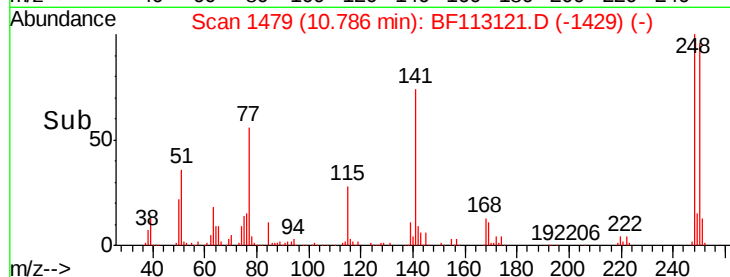
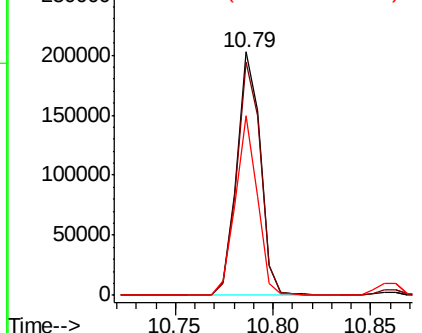
#67
4-Bromophenyl-phenylether
Concen: 43.602 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 248 Resp: 170816
Ion Ratio Lower Upper
248 100
250 95.8 77.5 116.3
141 73.9 62.4 93.6

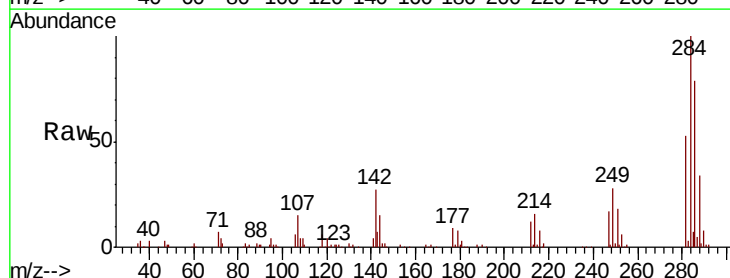


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

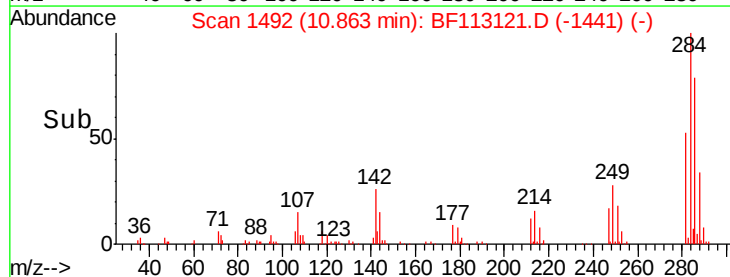
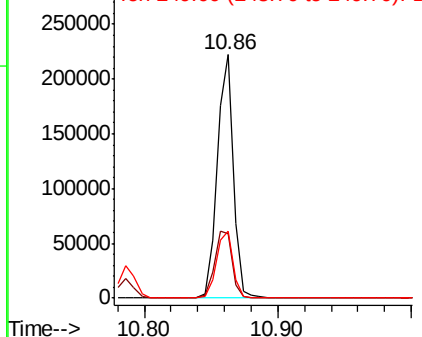


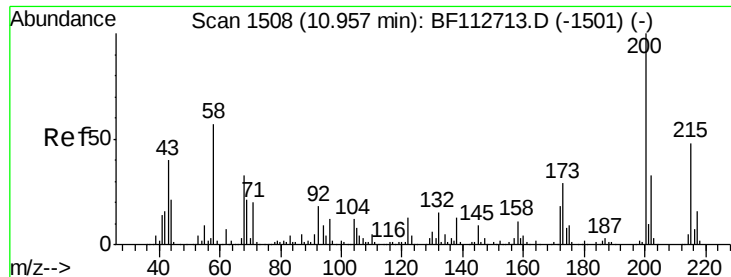
#68
Hexachlorobenzene
Concen: 42.952 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Tgt Ion: 284 Resp: 189684
Ion Ratio Lower Upper
284 100
142 26.6 31.0 46.6#
249 27.8 23.6 35.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

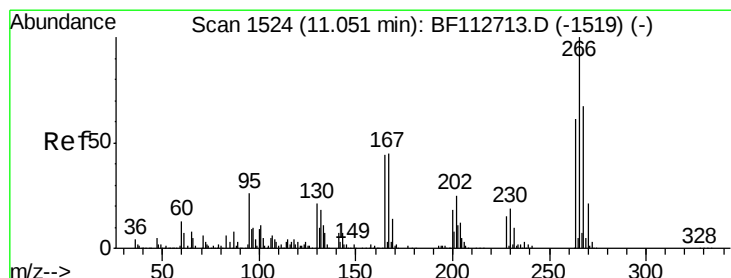
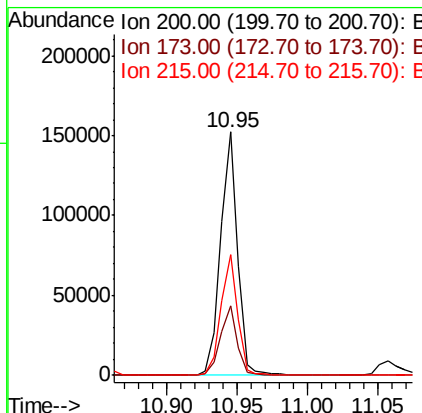
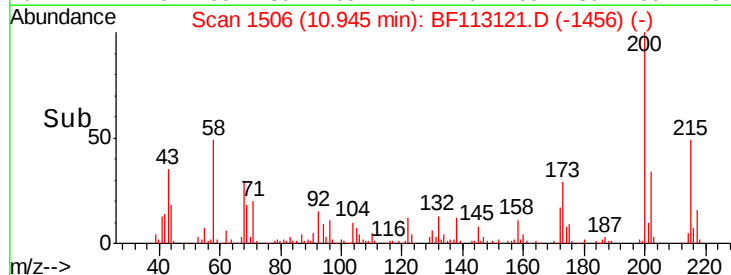
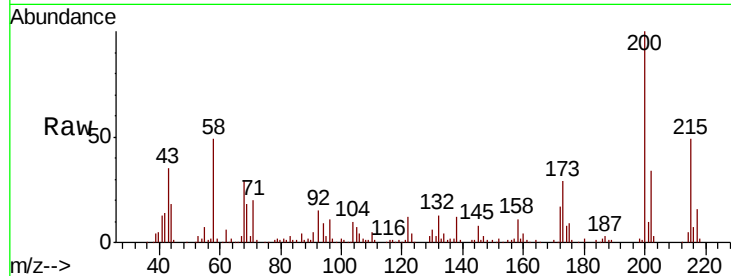




#69
 Atrazine
 Concen: 34.775 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

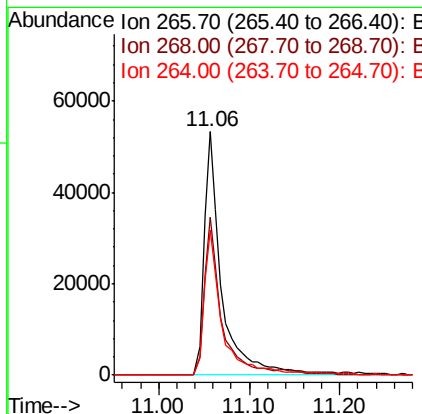
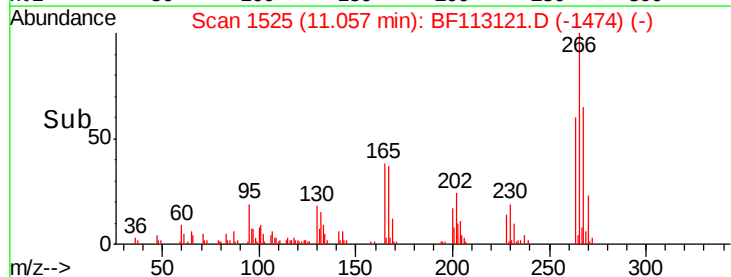
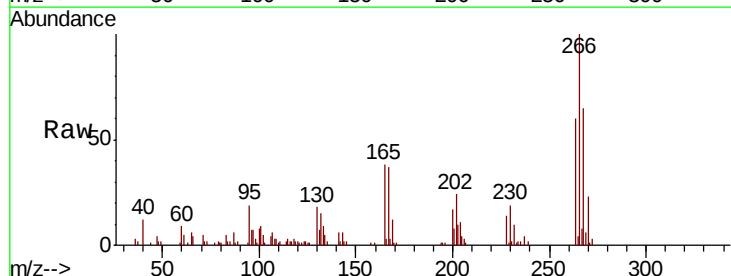
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

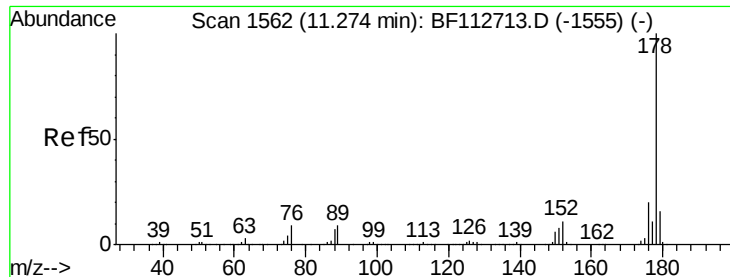
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	9.1	49.1
215	49.4	28.2	68.2



#70
 Pentachlorophenol
 Concen: 27.955 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	53.3	79.9
264	59.8	48.9	73.3

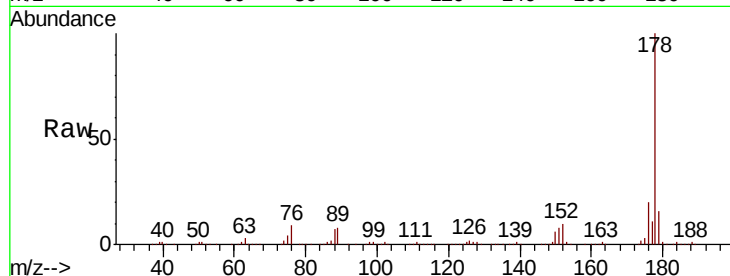




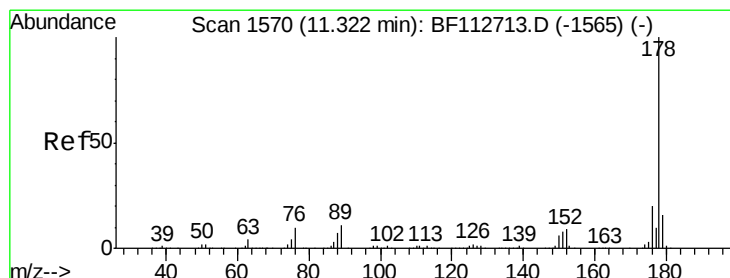
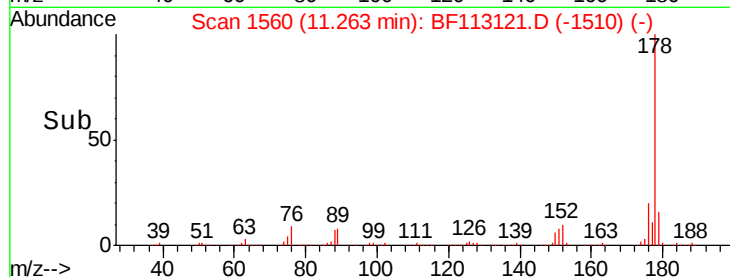
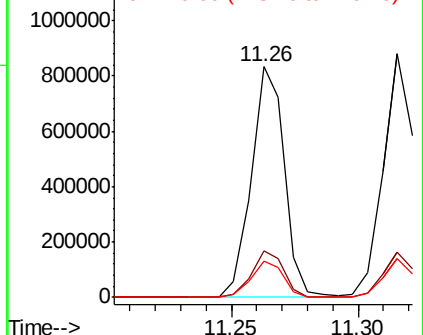
#71
Phenanthrene
Concen: 40.756 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 754200
Ion Ratio Lower Upper
178 100
176 19.9 16.3 24.5
179 15.7 12.7 19.1

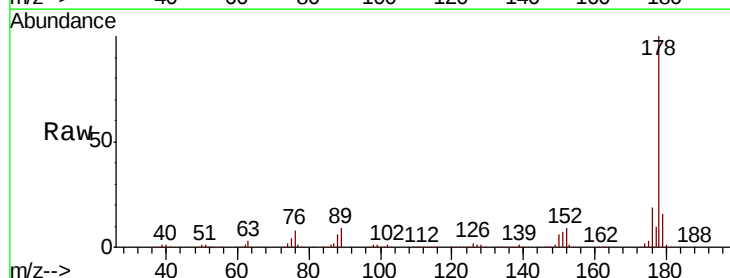


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

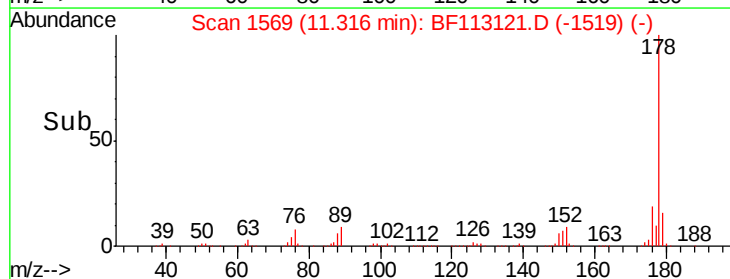
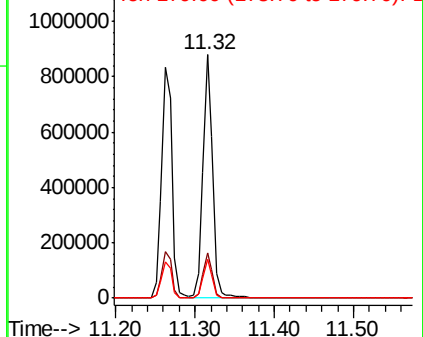


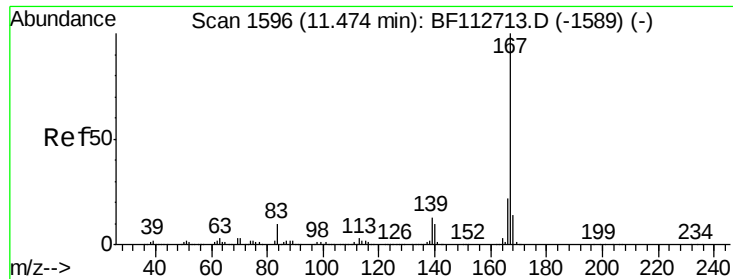
#72
Anthracene
Concen: 39.682 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Tgt Ion:178 Resp: 768698
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.6
179 15.7 13.0 19.6



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

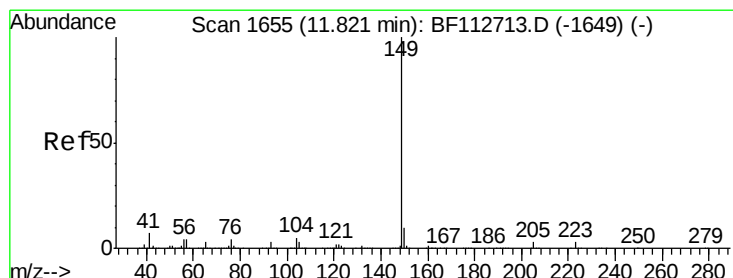
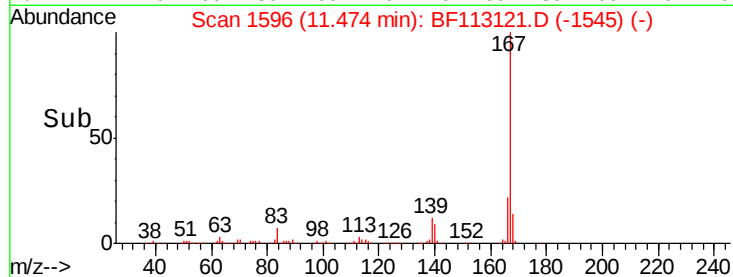
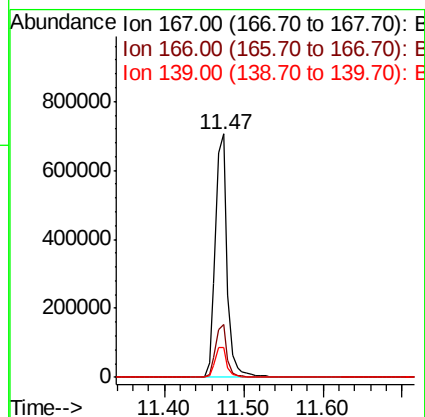
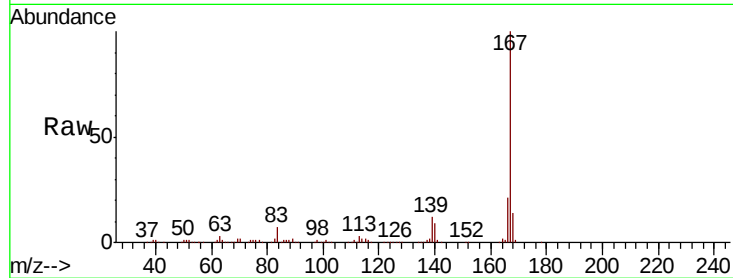




#73
 Carbazole
 Concen: 38.690 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

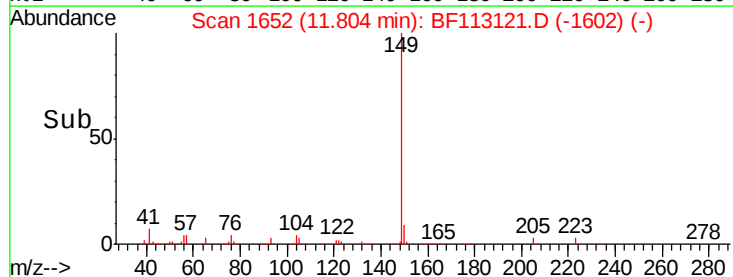
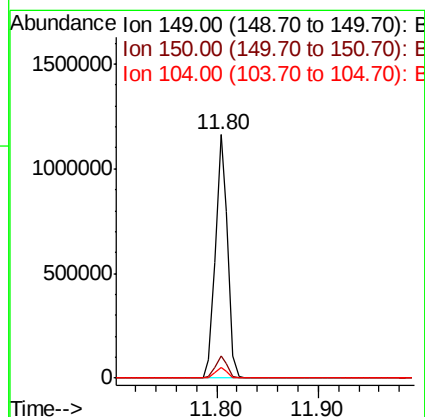
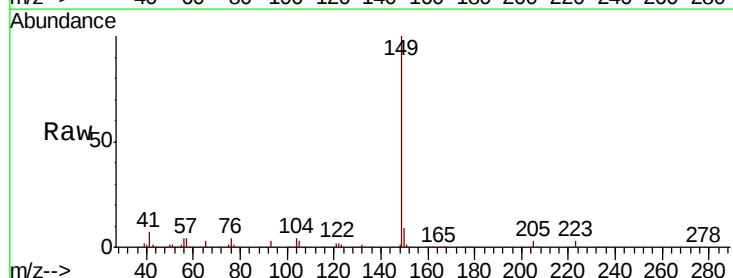
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

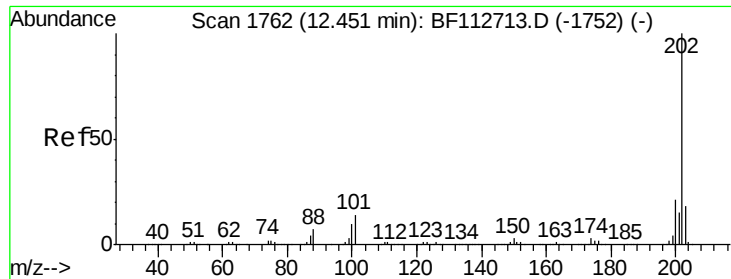
Tgt Ion:167 Resp: 731118
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 12.4 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 42.718 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

Tgt Ion:149 Resp: 967920
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 4.4 3.7 5.5

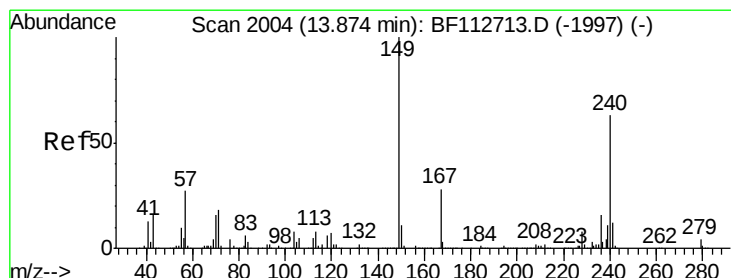
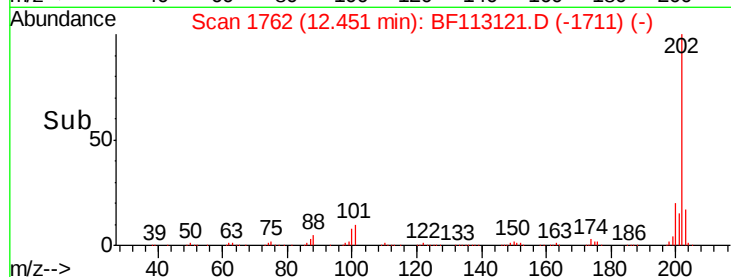
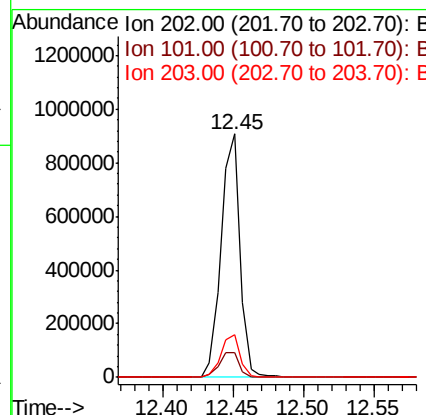
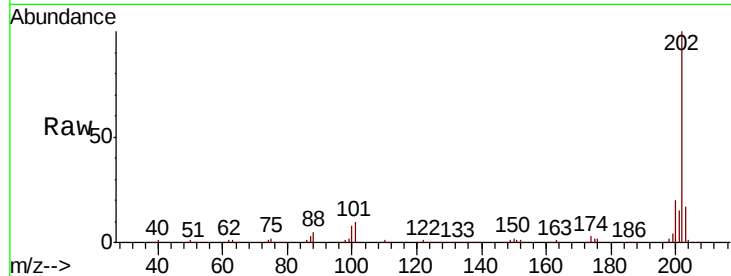




#75
 Fluoranthene
 Concen: 42.899 ng
 RT: 12.45 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

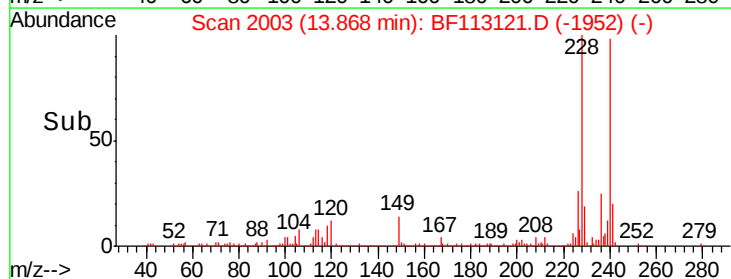
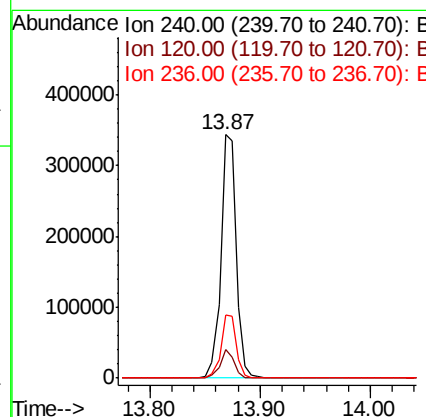
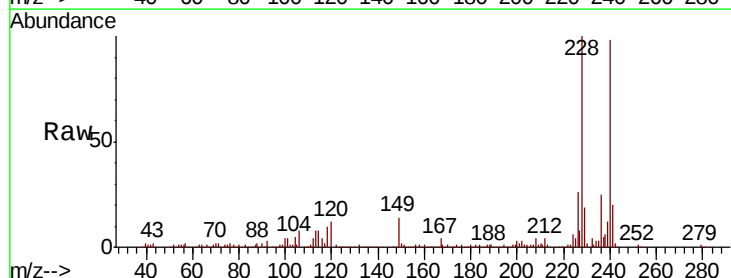
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

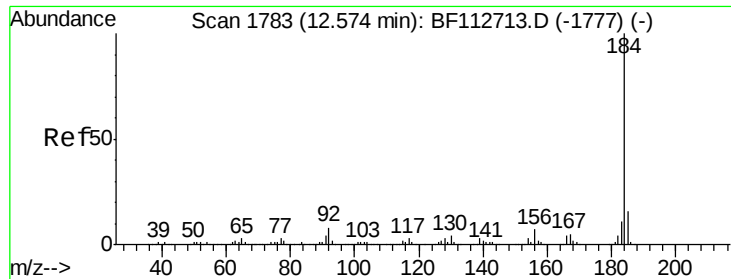
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	33.8
203	17.4	0.0	38.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BF113121.D
 Acq: 19 Mar 2019 5:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.9	13.3
236	25.8	20.7	31.1





#77

Benzidine

Concen: 27.668 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

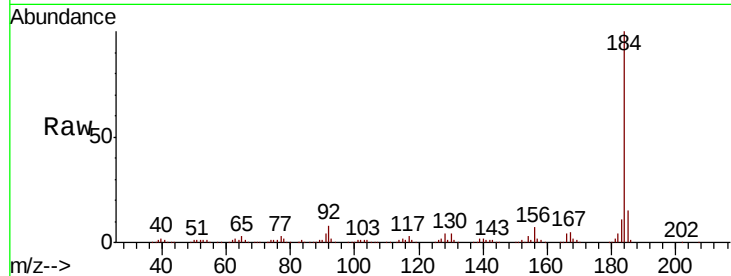
Tgt Ion:184 Resp: 475527

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

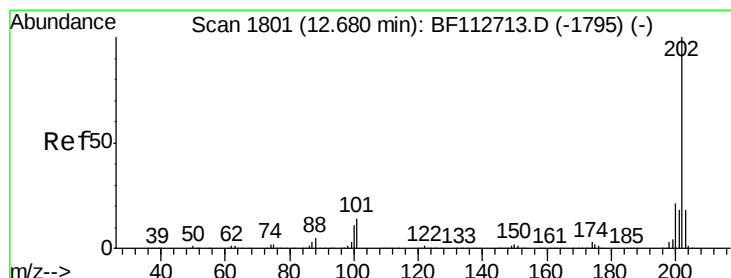
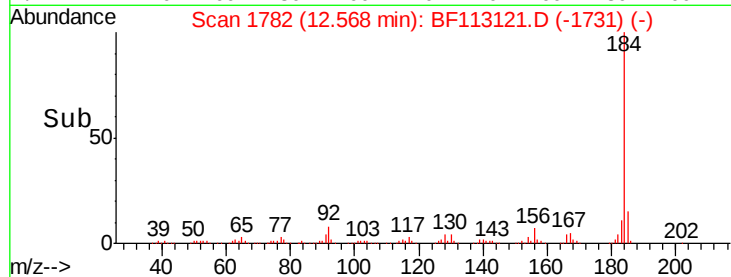
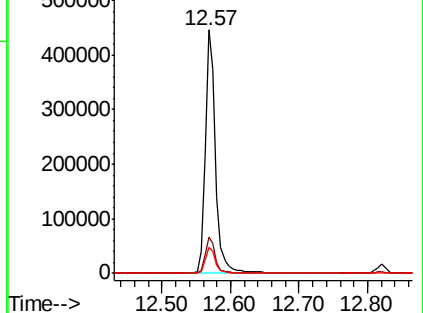
183 10.9 8.6 12.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 31.678 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

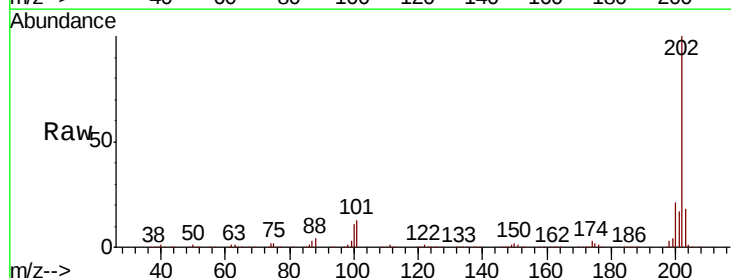
Tgt Ion:202 Resp: 884691

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

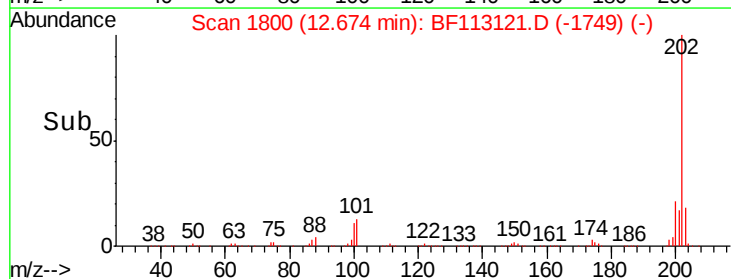
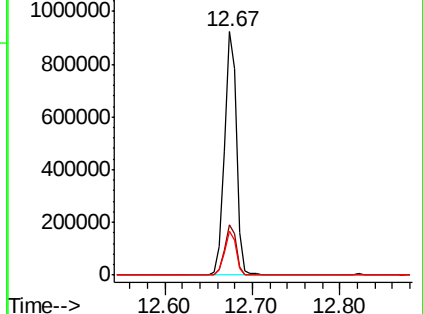
203 18.0 14.4 21.6

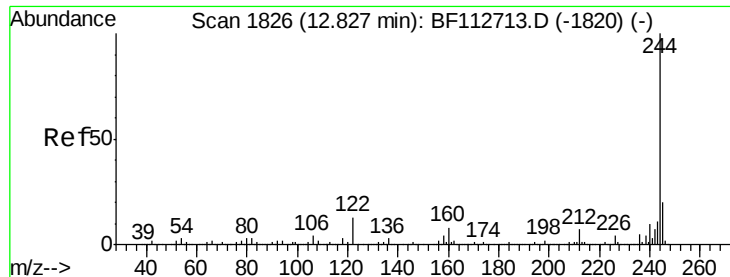


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 70.342 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

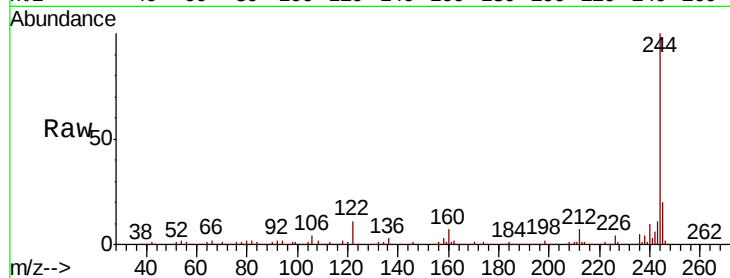
Tgt Ion:244 Resp: 1202099

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

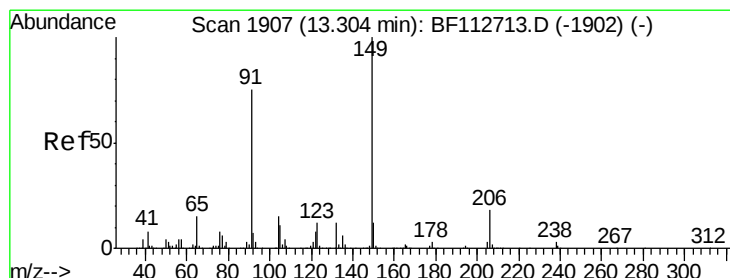
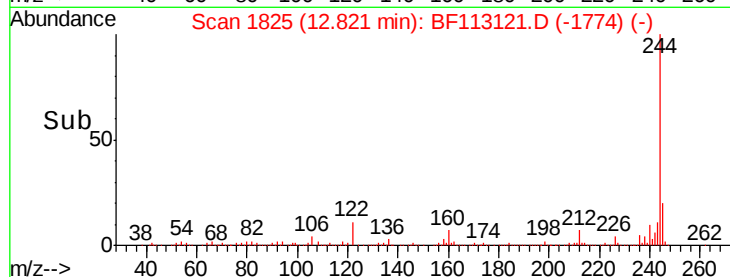
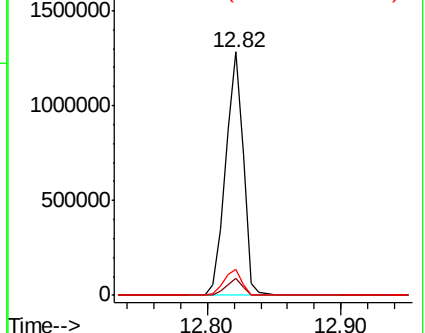
122 10.9 10.5 15.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 33.754 ng

RT: 13.29 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

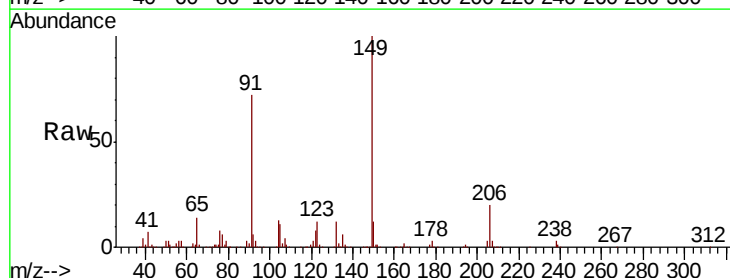
Tgt Ion:149 Resp: 416099

Ion Ratio Lower Upper

149 100

91 71.8 59.9 89.9

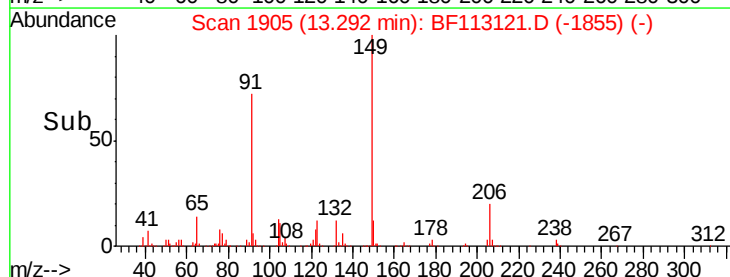
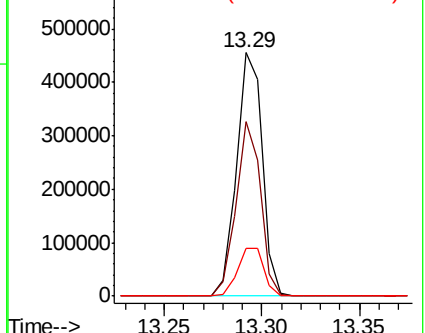
206 19.6 14.7 22.1

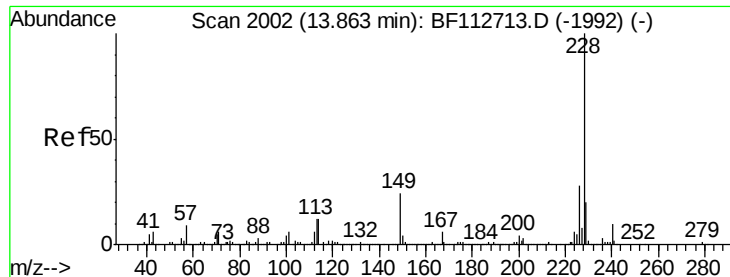


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 32.860 ng

RT: 13.86 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

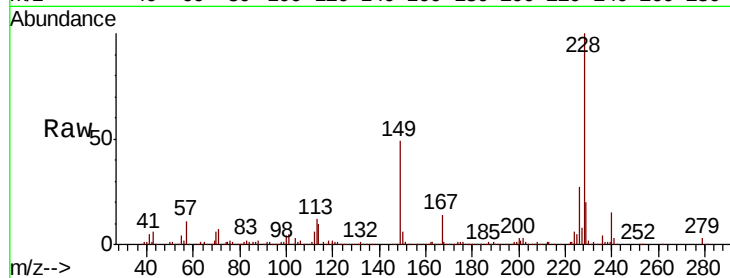
Tgt Ion:228 Resp: 754462

Ion Ratio Lower Upper

228 100

226 27.2 22.2 33.4

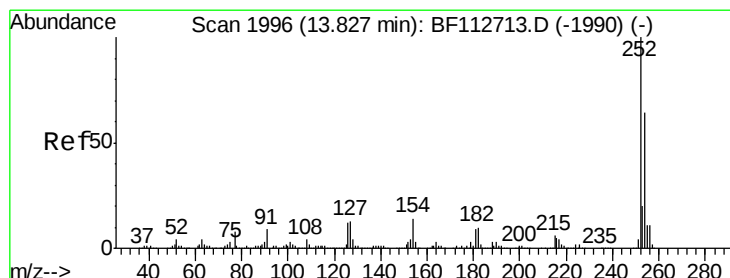
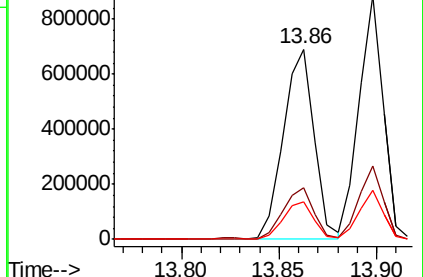
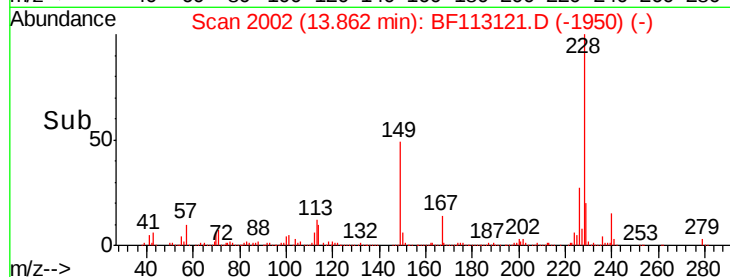
229 20.0 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.626 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

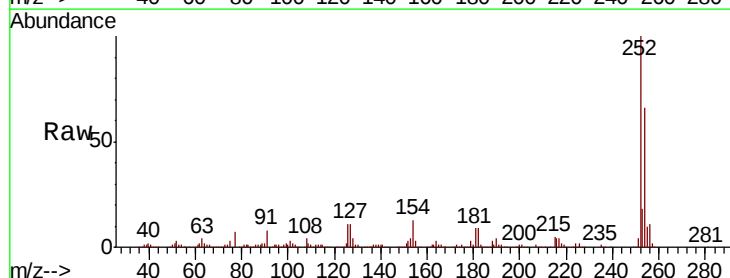
Tgt Ion:252 Resp: 335406

Ion Ratio Lower Upper

252 100

254 66.1 51.1 76.7

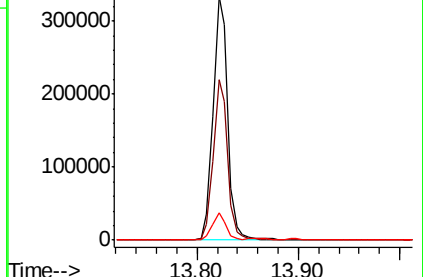
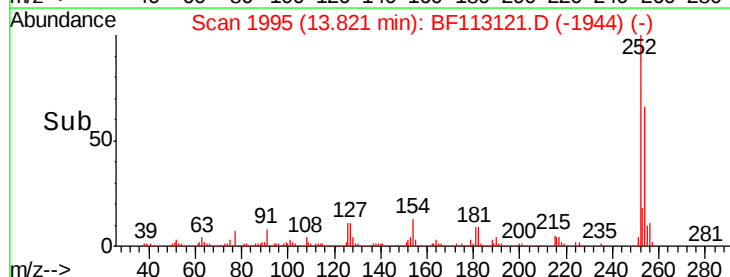
126 11.5 9.9 14.9

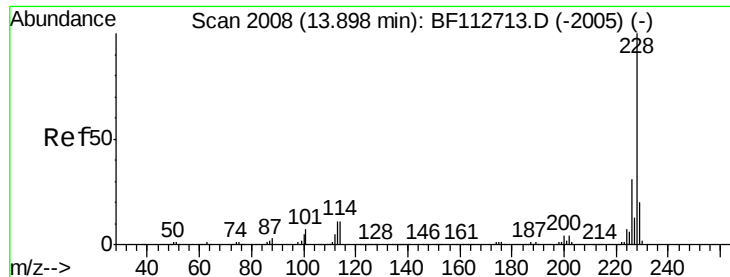


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 34.312 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

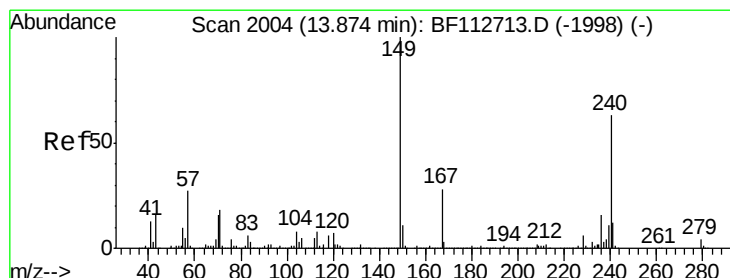
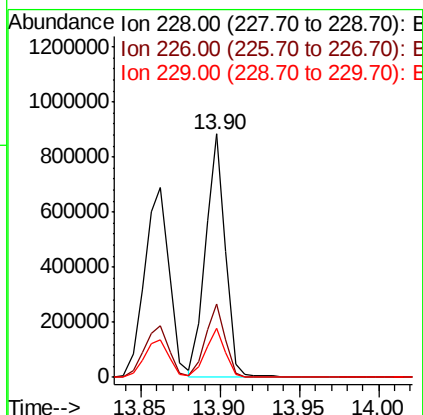
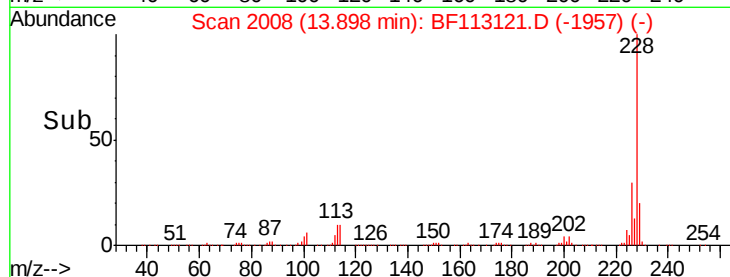
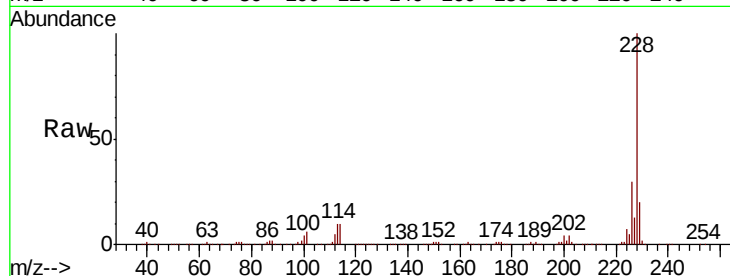
Tgt Ion:228 Resp: 771654

Ion Ratio Lower Upper

228 100

226 30.0 24.9 37.3

229 20.0 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.579 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

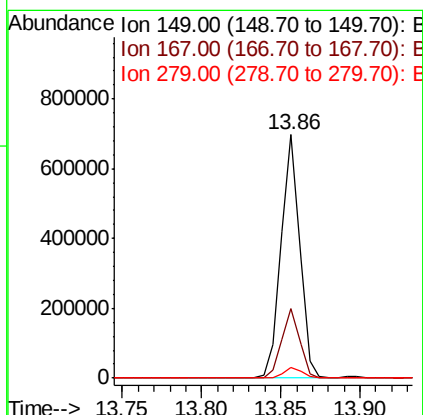
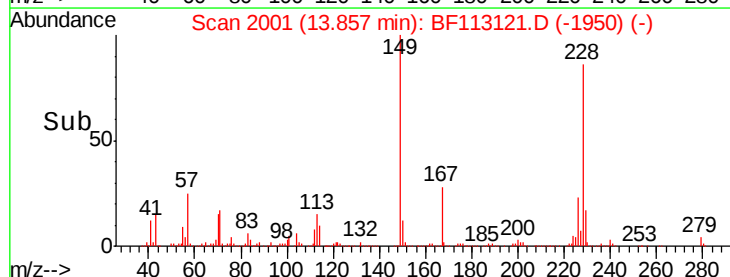
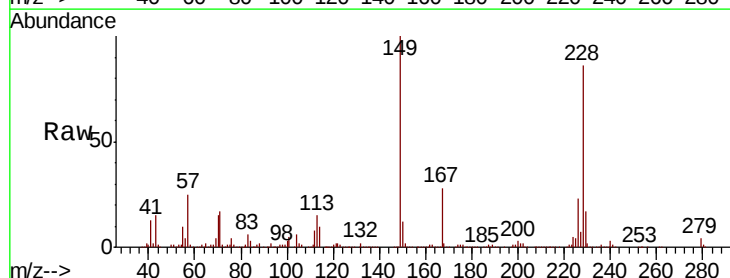
Tgt Ion:149 Resp: 572275

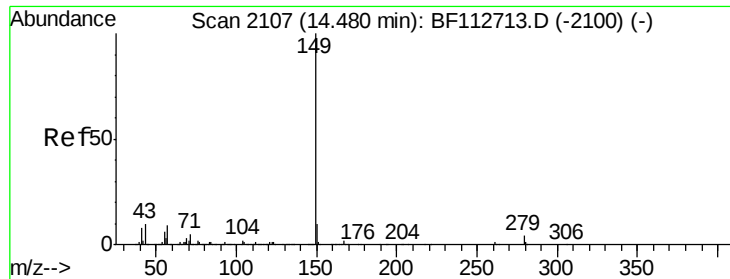
Ion Ratio Lower Upper

149 100

167 28.4 22.4 33.6

279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 41.802 ng

RT: 14.46 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

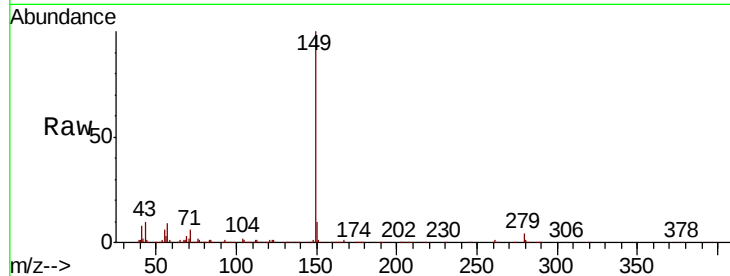
Tgt Ion:149 Resp: 1037871

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

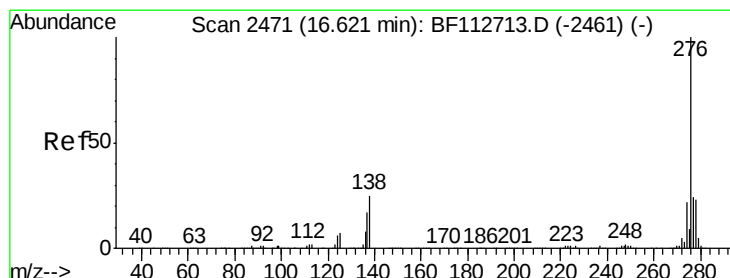
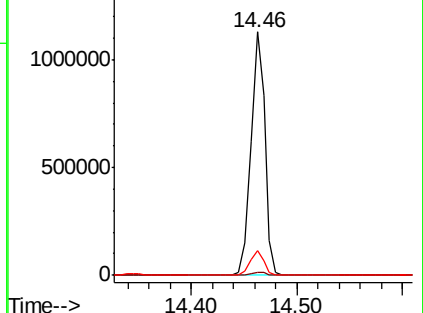
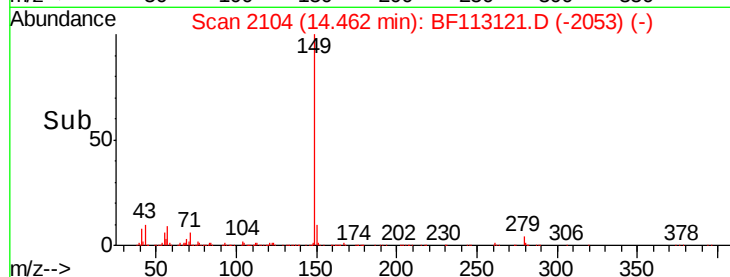
43 9.9 9.0 13.4



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: 36.363 ng

RT: 16.64 min Scan# 2475

Delta R.T. 0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

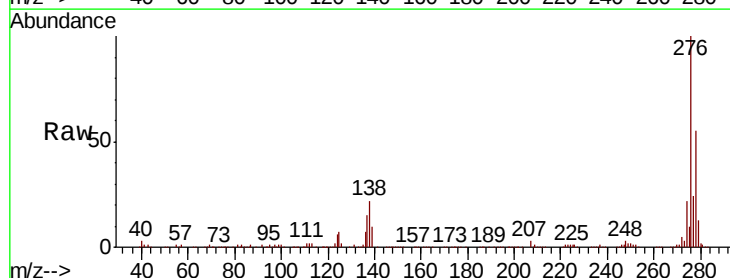
Tgt Ion:276 Resp: 697198

Ion Ratio Lower Upper

276 100

138 23.1 23.2 34.8#

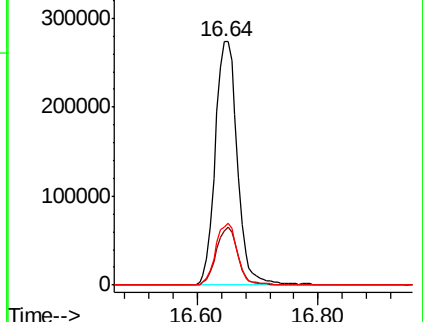
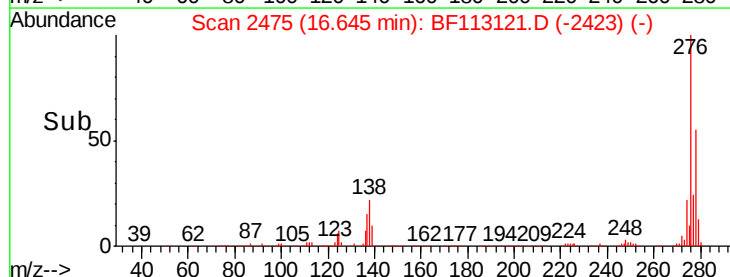
277 25.2 19.9 29.9

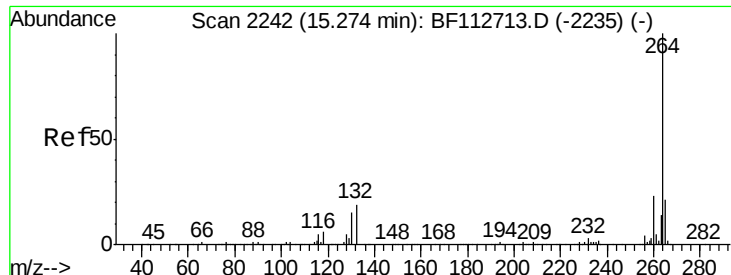


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.28 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

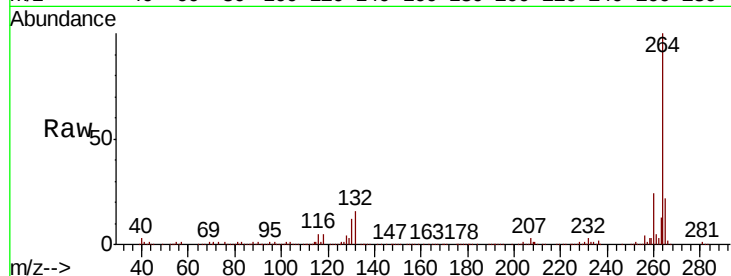
Tgt Ion:264 Resp: 295389

Ion Ratio Lower Upper

264 100

260 24.2 18.7 28.1

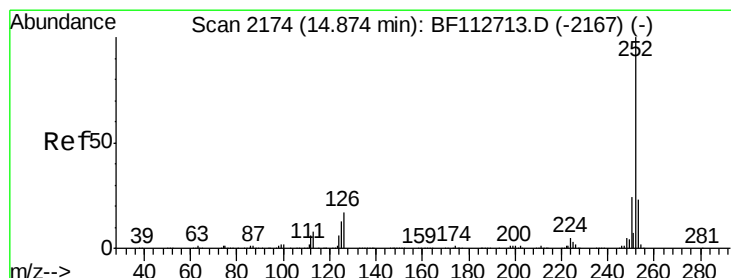
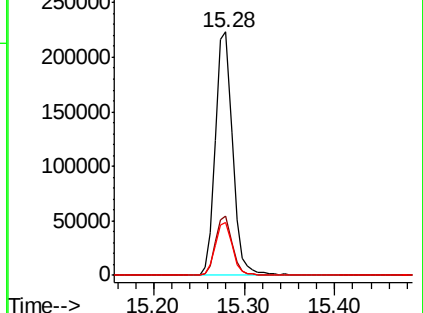
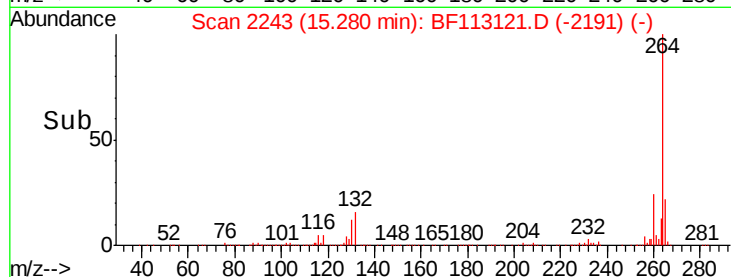
265 21.6 17.2 25.8



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: 38.143 ng

RT: 14.88 min Scan# 2175

Delta R.T. 0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

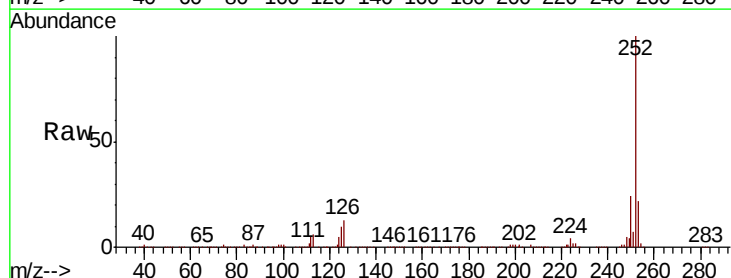
Tgt Ion:252 Resp: 728781

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

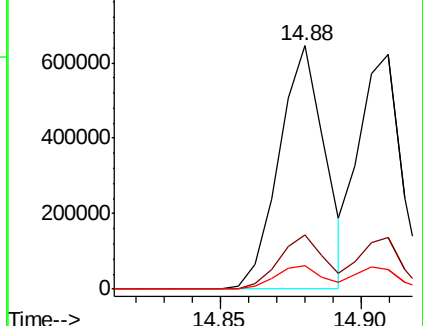
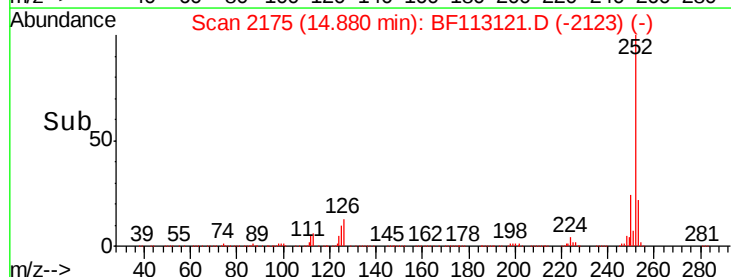
125 9.6 10.2 15.2#

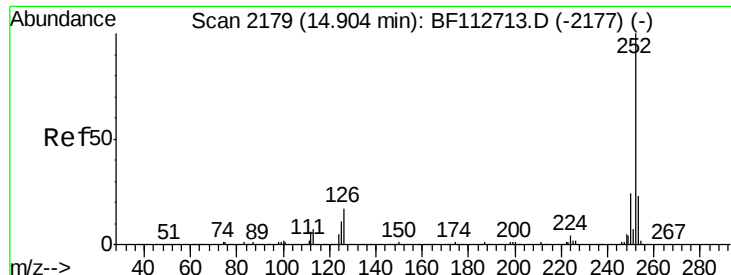


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

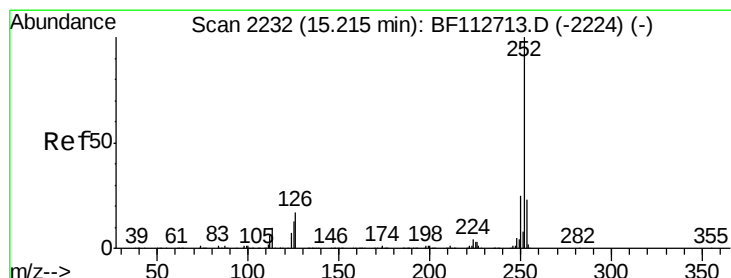
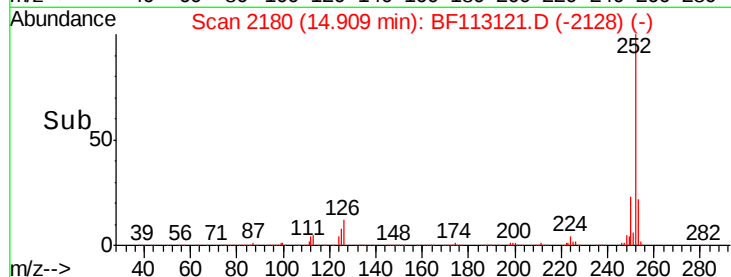
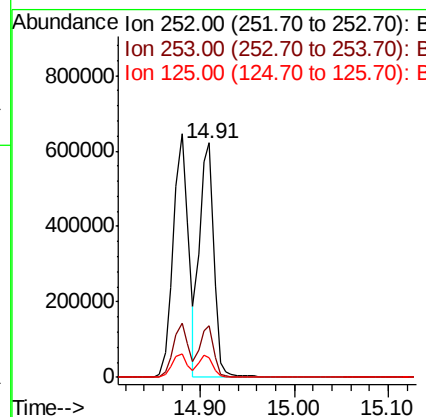
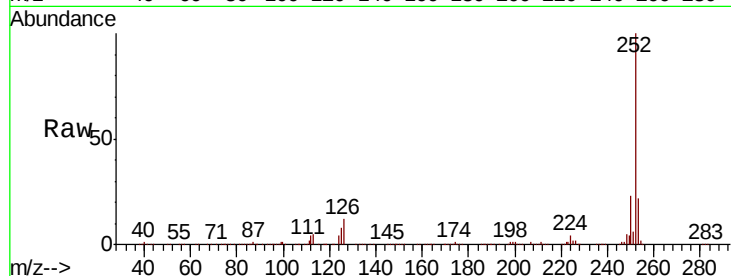




#89
Benzo(k)fluoranthene
Concen: 37.801 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

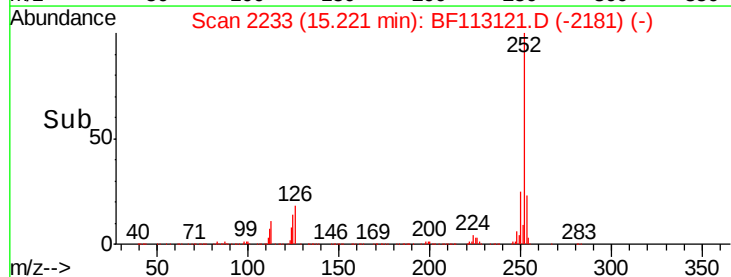
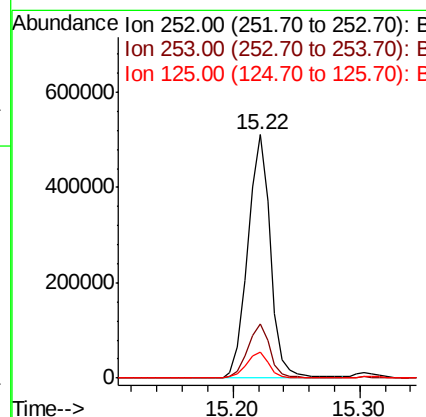
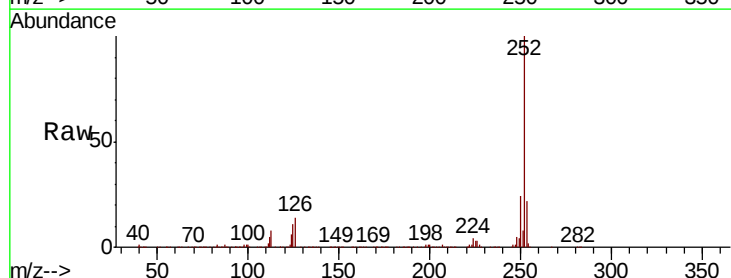
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

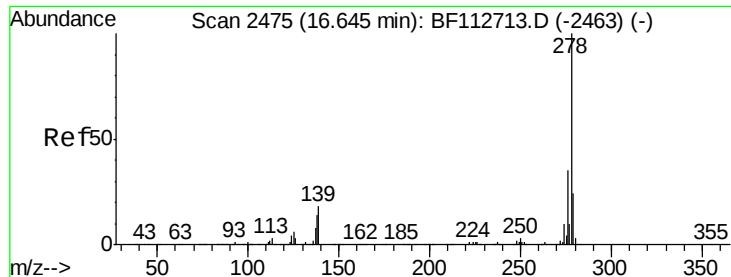
Tgt Ion:252 Resp: 654217
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 8.3 9.8 14.6#



#90
Benzo(a)pyrene
Concen: 37.488 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF113121.D
Acq: 19 Mar 2019 5:57

Tgt Ion:252 Resp: 633545
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.8 10.7 16.1





#91

Dibenzo(a,h)anthracene

Concen: 40.307 ng

RT: 16.66 min Scan# 2478

Delta R.T. 0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

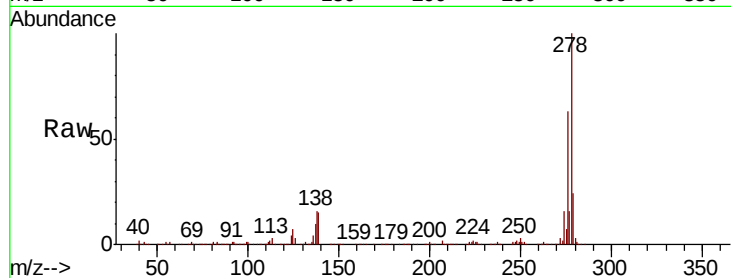
Tgt Ion:278 Resp: 581280

Ion Ratio Lower Upper

278 100

139 14.8 14.3 21.5

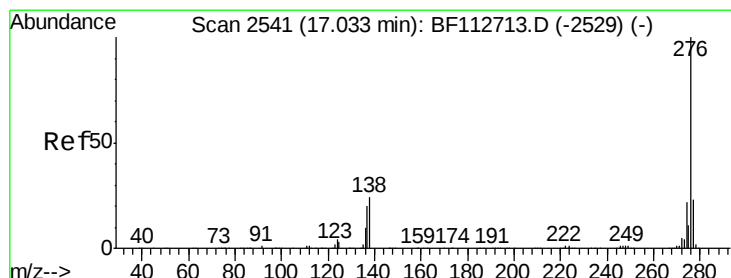
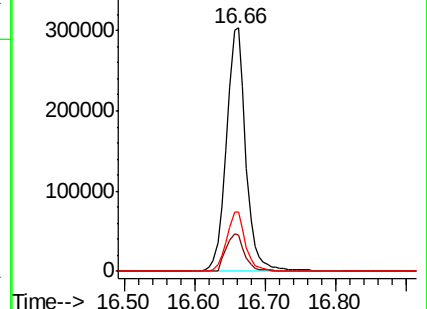
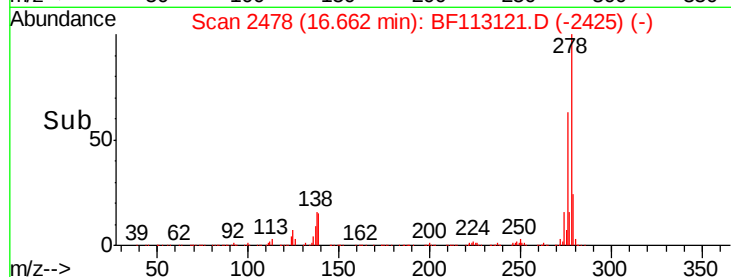
279 24.2 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.793 ng

RT: 17.06 min Scan# 2545

Delta R.T. 0.01 min

Lab File: BF113121.D

Acq: 19 Mar 2019 5:57

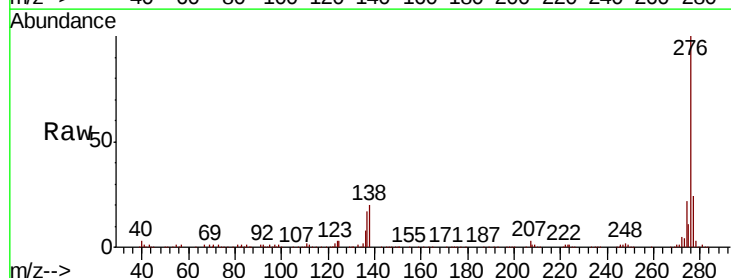
Tgt Ion:276 Resp: 547274

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 20.2 19.4 29.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

