

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
 Data File : BF112714.D
 Acq On : 27 Feb 2019 12:11
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 27 15:49:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 15:34:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	216199	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	874438	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	409461	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	792553	20.00	ng	0.00
76) Chrysene-d12	13.87	240	477767	20.00	ng	0.00
87) Perylene-d12	15.27	264	459550	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1318215	129.51	ng	0.00
7) Phenol-d6	6.37	99	1642095	116.10	ng	0.00
23) Nitrobenzene-d5	7.30	82	1452616	95.72	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	415180	87.11	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2308246	79.73	ng	0.00
79) Terphenyl-d14	12.83	244	2336618	92.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	345050	85.098	ng	100
3) Pyridine	3.14	79	936701	90.817	ng	100
4) n-Nitrosodimethylamine	3.07	42	412697	95.237	ng	99
6) Aniline	6.40	93	1164650	69.222	ng	100
8) 2-Chlorophenol	6.53	128	741824	54.176	ng	98
9) Benzaldehyde	6.29	77	599957	81.157	ng	96
10) Phenol	6.39	94	983233	63.364	ng	98
11) bis(2-Chloroethyl)ether	6.48	93	750526	61.436	ng	99
12) 1,3-Dichlorobenzene	6.69	146	766948	48.095	ng	98
13) 1,4-Dichlorobenzene	6.76	146	758350	46.208	ng	99
14) 1,2-Dichlorobenzene	6.92	146	689265	44.857	ng	97
15) Benzyl Alcohol	6.89	79	643808	53.998	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.03	45	1270047	80.970	ng	99
17) 2-Methylphenol	7.00	107	611132	56.302	ng	98
18) Hexachloroethane	7.26	117	297812	51.676	ng	98
19) n-Nitroso-di-n-propylamine	7.17	70	532736	54.625	ng	98
20) 3+4-Methylphenols	7.15	107	643951	46.393	ng	95
22) Acetophenone	7.16	105	957490	44.968	ng	98
24) Nitrobenzene	7.32	77	807274	53.263	ng	98
25) Isophorone	7.57	82	1514133	63.598	ng	99
26) 2-Nitrophenol	7.64	139	364287	44.975	ng	95
27) 2,4-Dimethylphenol	7.68	122	604759	54.192	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	934399	57.640	ng	99
29) 2,4-Dichlorophenol	7.88	162	591871	47.394	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	626091	43.615	ng	99
31) Naphthalene	8.05	128	1982179	48.473	ng	99
32) Benzoic acid	7.81	122	436877	68.630	ng	93
33) 4-Chloroaniline	8.09	127	868821	48.795	ng	97
34) Hexachlorobutadiene	8.17	225	354542	42.088	ng	99
35) Caprolactam	8.47	113	217556	49.382	ng	96
36) 4-Chloro-3-methylphenol	8.57	107	647720	48.994	ng	98
37) 2-Methylnaphthalene	8.74	142	1302888	46.541	ng	100
38) 1-Methylnaphthalene	8.83	142	1265458	47.162	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	545730	40.593	ng	99

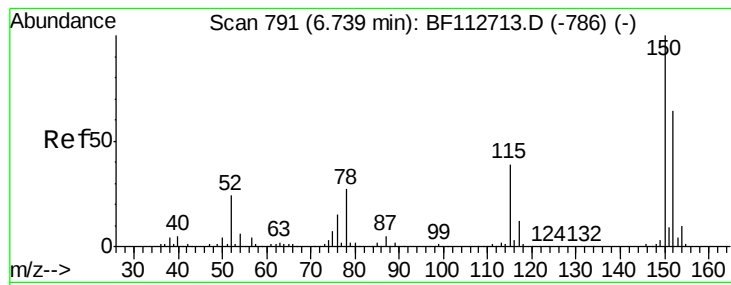
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	313771	78.618	ng	99
43) 2,4,6-Trichlorophenol	9.01	196	405421	48.922	ng	100
44) 2,4,5-Trichlorophenol	9.05	196	429999	49.647	ng	98
46) 1,1'-Biphenyl	9.20	154	1594215	44.535	ng	99
47) 2-Chloronaphthalene	9.22	162	1214160	43.739	ng	98
48) 2-Nitroaniline	9.31	65	415436	54.908	ng	96
49) Acenaphthylene	9.63	152	2048552	50.350	ng	99
50) Dimethylphthalate	9.50	163	1396165	43.887	ng	100
51) 2,6-Dinitrotoluene	9.56	165	325102	45.629	ng	95
52) Acenaphthene	9.81	154	1190298	48.973	ng	99
53) 3-Nitroaniline	9.72	138	389133	50.413	ng	90
54) 2,4-Dinitrophenol	9.82	184	118742	51.930	ng	# 84
55) Dibenzofuran	9.98	168	1720602	46.325	ng	98
56) 4-Nitrophenol	9.87	139	327074	80.147	ng	100
57) 2,4-Dinitrotoluene	9.96	165	418828	46.175	ng	96
58) Fluorene	10.32	166	1194917	42.991	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	363941	55.604	ng	100
60) Diethylphthalate	10.20	149	1500041	47.514	ng	100
61) 4-Chlorophenyl-phenylether	10.32	204	557991	36.906	ng	96
62) 4-Nitroaniline	10.33	138	361226	47.711	ng	96
63) Azobenzene	10.47	77	1515151	54.569	ng	97
65) 4,6-Dinitro-2-methylphenol	10.36	198	161054	36.244	ng	91
66) n-Nitrosodiphenylamine	10.43	169	1188884	44.509	ng	100
67) 4-Bromophenyl-phenylether	10.80	248	399942	42.905	ng	98
68) Hexachlorobenzene	10.87	284	448933	44.889	ng	93
69) Atrazine	10.96	200	371994	43.160	ng	99
70) Pentachlorophenol	11.05	266	278550	71.581	ng	98
71) Phenanthrene	11.27	178	1867556	45.325	ng	99
72) Anthracene	11.33	178	1882342	45.861	ng	100
73) Carbazole	11.47	167	1843529	45.534	ng	99
74) Di-n-butylphthalate	11.82	149	2224283	44.261	ng	99
75) Fluoranthene	12.46	202	2002900	45.321	ng	98
77) Benzidine	12.57	184	1270550	96.621	ng	97
78) Pyrene	12.68	202	2042169	61.738	ng	99
80) Butylbenzylphthalate	13.31	149	936352	58.509	ng	93
81) Benzo(a)anthracene	13.86	228	1652793	58.848	ng	99
82) 3,3'-Dichlorobenzidine	13.83	252	639811	60.871	ng	99
83) Chrysene	13.90	228	1598307	59.618	ng	99
84) Bis(2-ethylhexyl)phthalate	13.87	149	1073476	47.254	ng	99
85) Di-n-octyl phthalate	14.48	149	1844998	52.788	ng	100
86) Indeno(1,2,3-cd)pyrene	16.63	276	1302830	61.330	ng	99
88) Benzo(b)fluoranthene	14.88	252	1458127	53.055	ng	99
89) Benzo(k)fluoranthene	14.91	252	1290352	49.016	ng	99
90) Benzo(a)pyrene	15.22	252	1273106	51.482	ng	98
91) Dibenzo(a,h)anthracene	16.64	278	1065193	53.446	ng	100
92) Benzo(g,h,i)perylene	17.04	276	1072697	57.048	ng	98

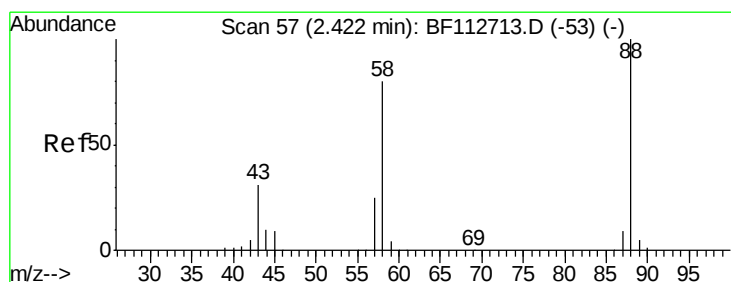
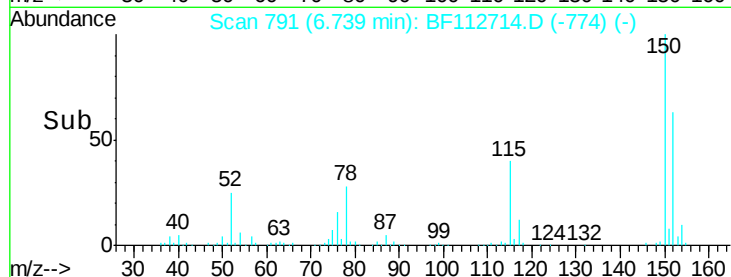
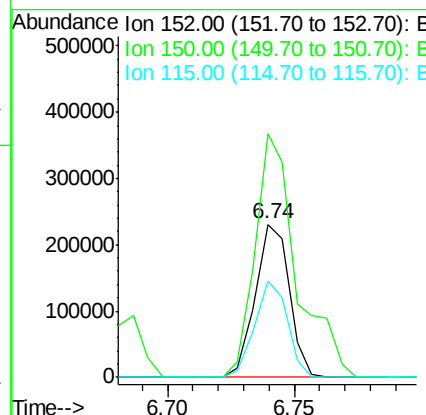
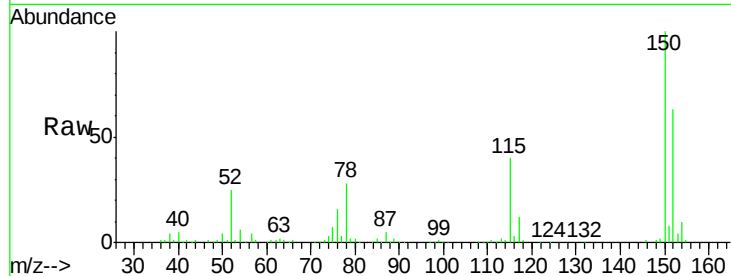
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF112714.D
 Acq: 27 Feb 2019 12:11

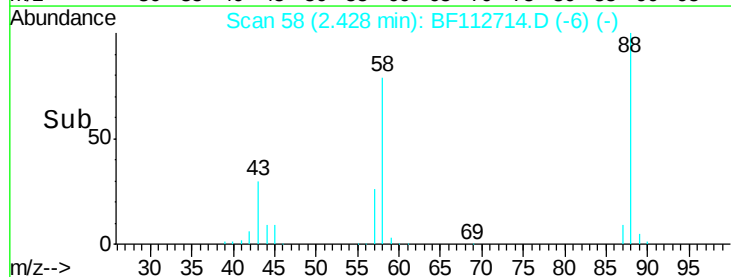
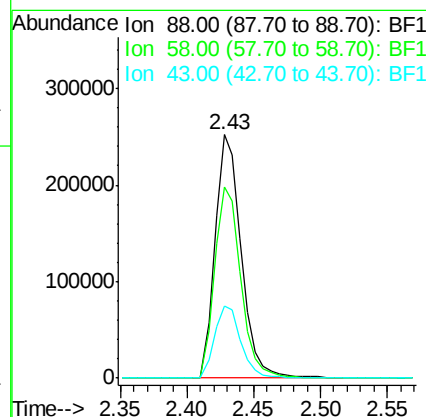
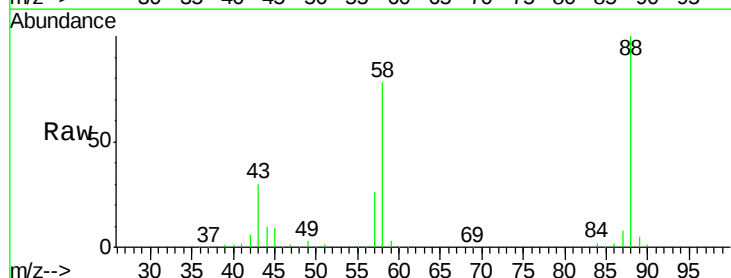
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

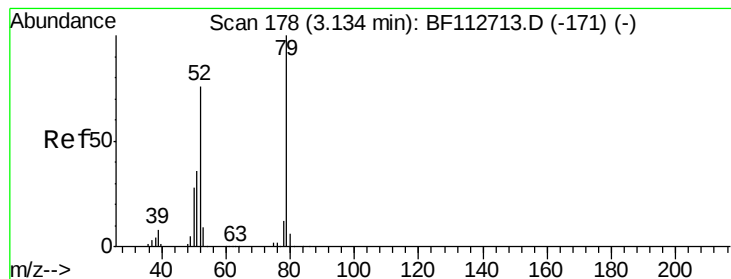
Tgt Ion: 152 Resp: 216199
 Ion Ratio Lower Upper
 152 100
 150 159.0 124.2 186.2
 115 63.1 48.2 72.4



#2
 1,4-Dioxane
 Concen: 85.098 ng
 RT: 2.43 min Scan# 58
 Delta R.T. 0.01 min
 Lab File: BF112714.D
 Acq: 27 Feb 2019 12:11

Tgt Ion: 88 Resp: 345050
 Ion Ratio Lower Upper
 88 100
 58 79.2 63.1 94.7
 43 30.0 24.3 36.5





#3

Pyridine

Concen: 90.817 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

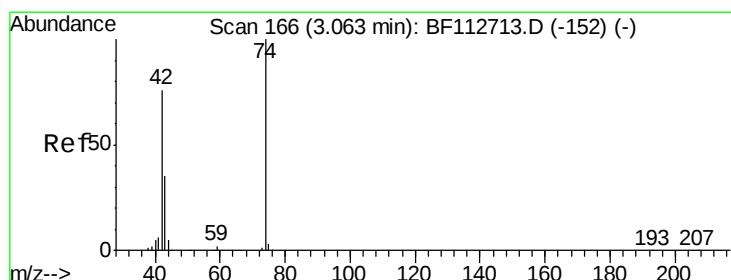
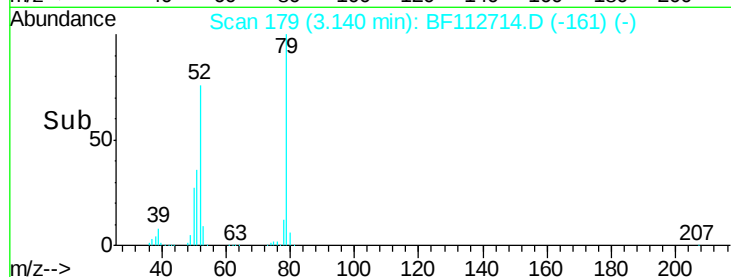
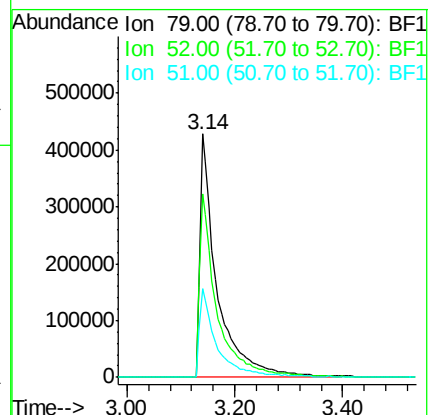
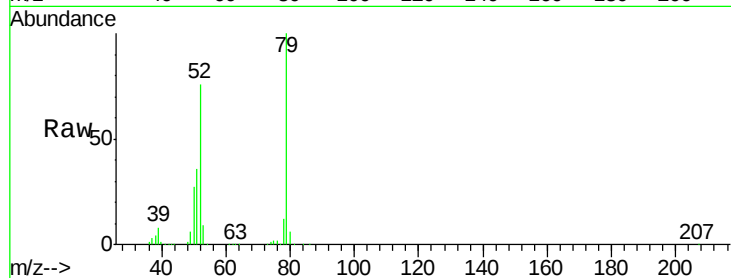
Tgt Ion: 79 Resp: 936701

Ion Ratio Lower Upper

79 100

52 75.6 60.5 90.7

51 36.5 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 95.237 ng

RT: 3.07 min Scan# 168

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

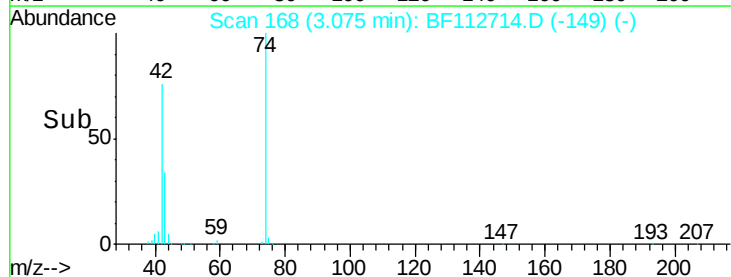
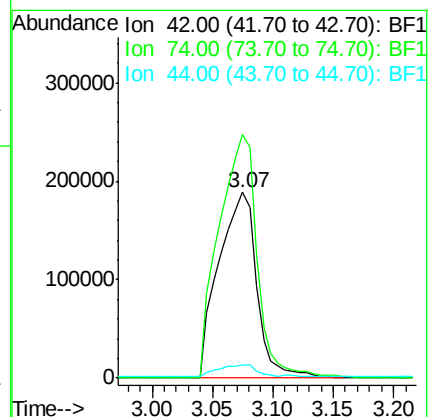
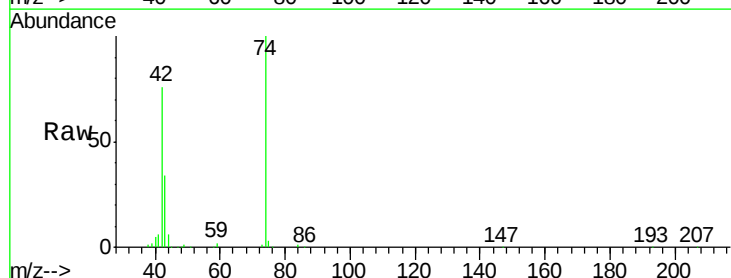
Tgt Ion: 42 Resp: 412697

Ion Ratio Lower Upper

42 100

74 131.0 105.8 158.8

44 7.3 6.2 9.2





#5

2-Fluorophenol

Concen: 129.509 ng

RT: 5.35 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

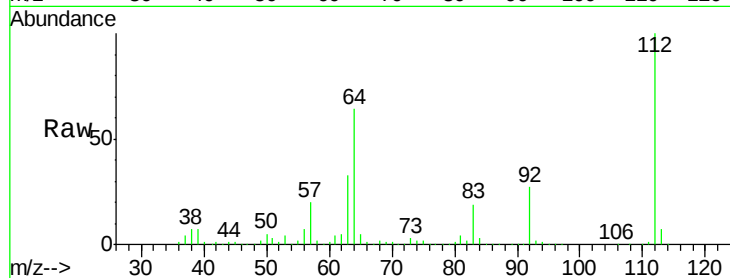
Tgt Ion: 112 Resp: 1318215

Ion Ratio Lower Upper

112 100

64 64.3 47.6 71.4

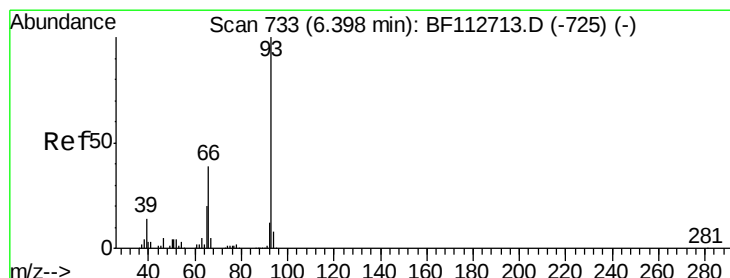
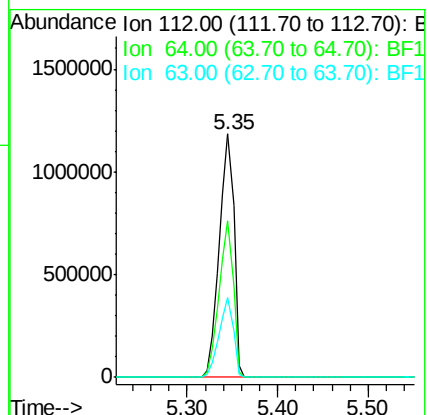
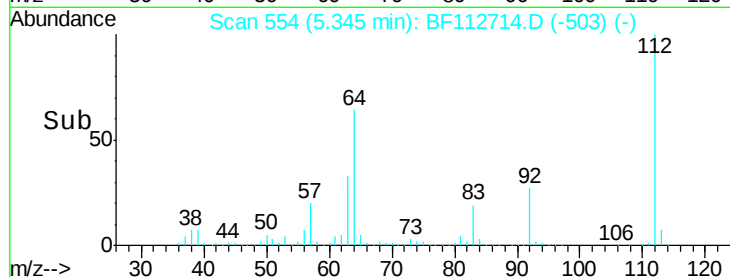
63 32.8 24.4 36.6



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: 69.222 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

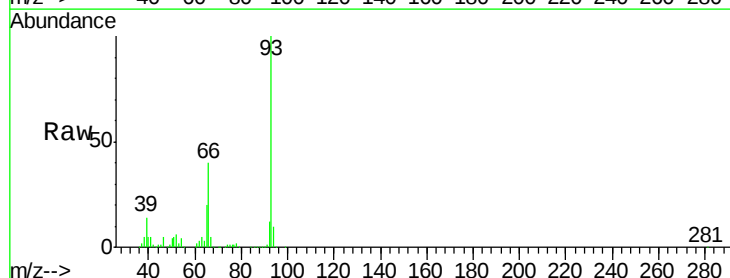
Tgt Ion: 93 Resp: 1164650

Ion Ratio Lower Upper

93 100

66 40.3 32.2 48.2

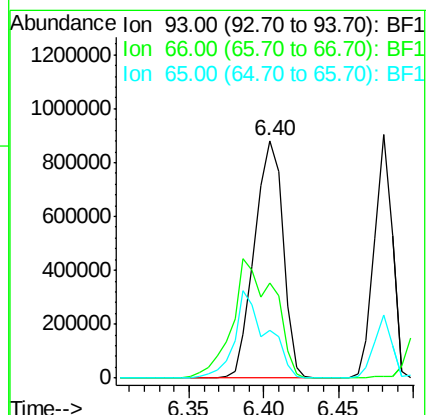
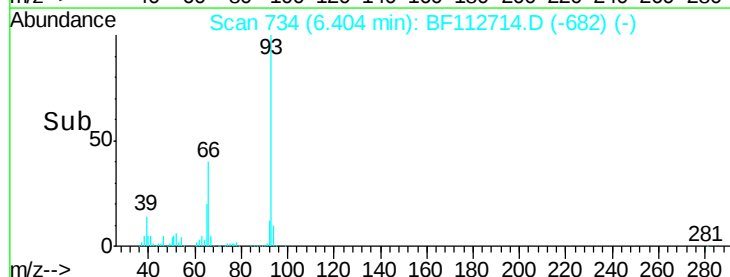
65 20.0 16.2 24.4

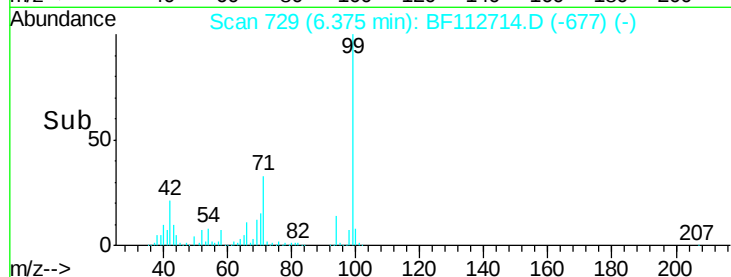
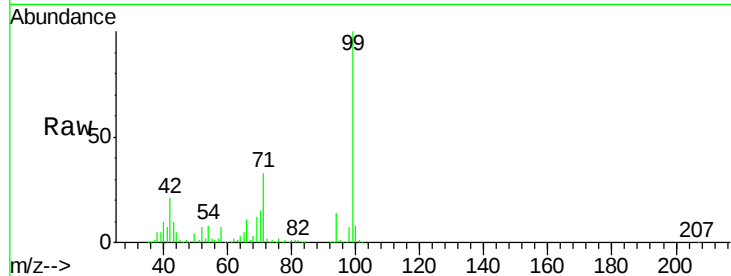
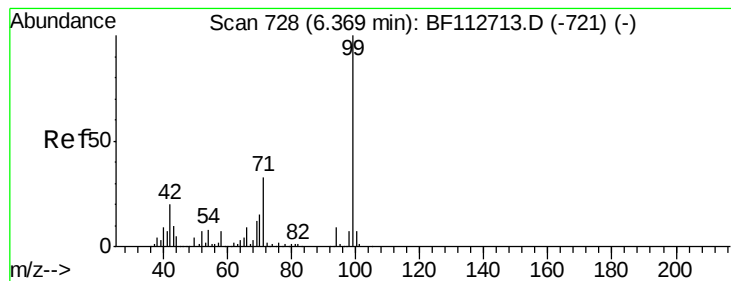


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 116.102 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

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BNA_F

ClientSampleId :

SSTDIC050

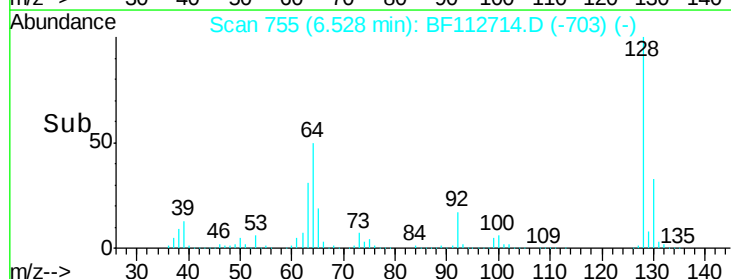
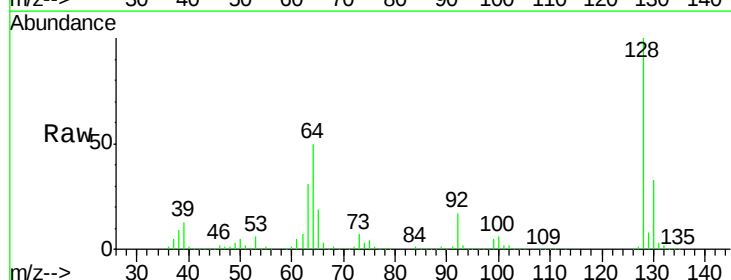
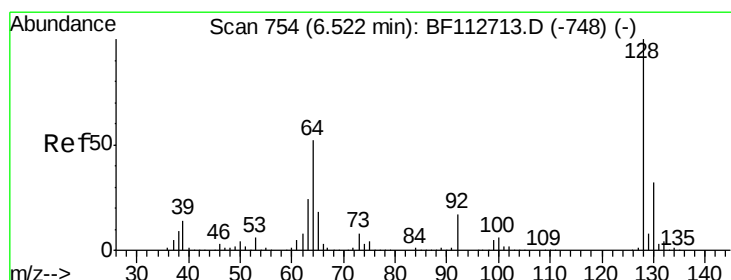
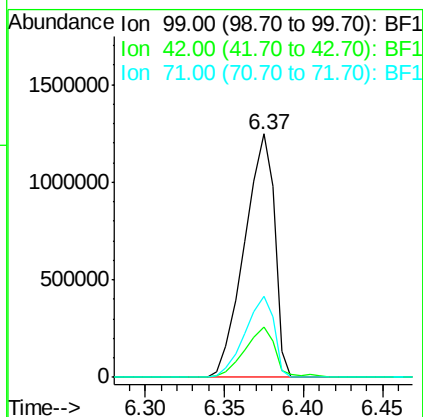
Tgt Ion: 99 Resp: 1642095

Ion Ratio Lower Upper

99 100

42 20.8 16.3 24.5

71 33.2 26.2 39.4



#8

2-Chlorophenol

Concen: 54.176 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

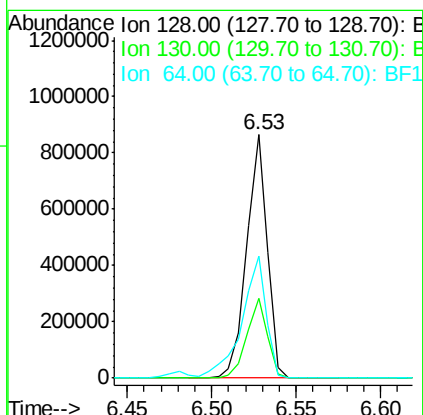
Tgt Ion: 128 Resp: 741824

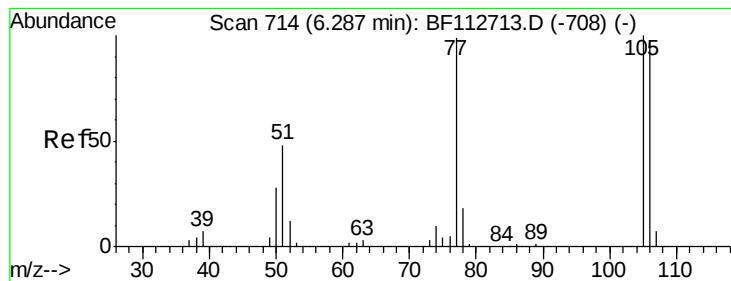
Ion Ratio Lower Upper

128 100

130 32.7 12.4 52.4

64 50.2 32.2 72.2





#9

Benzaldehyde

Concen: 81.157 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

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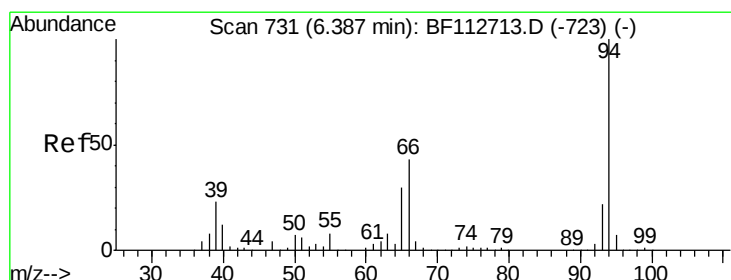
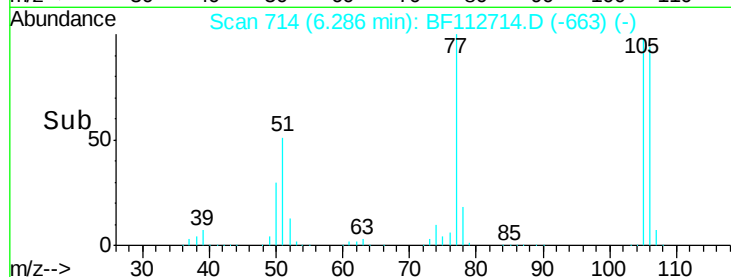
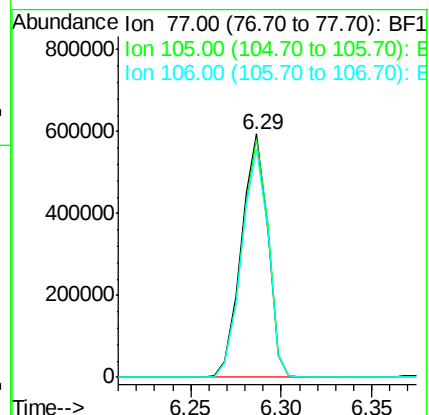
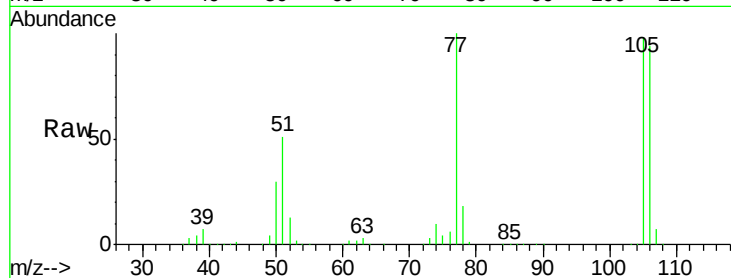
Tgt Ion: 77 Resp: 599957

Ion Ratio Lower Upper

77 100

105 97.7 81.4 121.4

106 94.0 78.3 118.3



#10

Phenol

Concen: 63.364 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

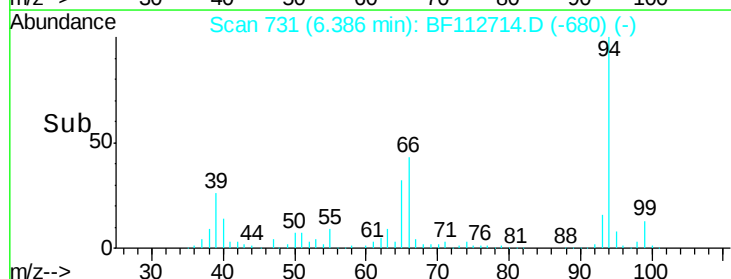
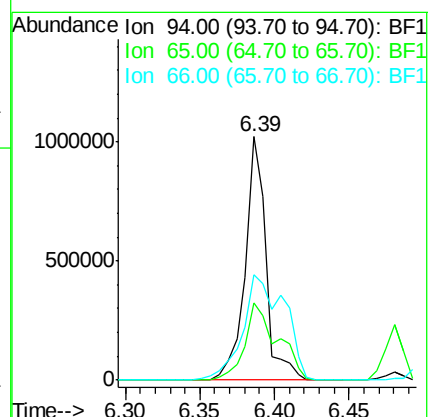
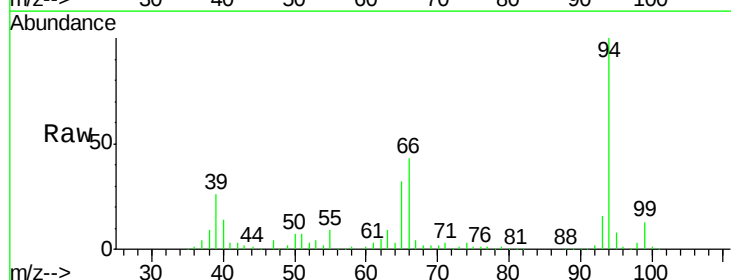
Tgt Ion: 94 Resp: 983233

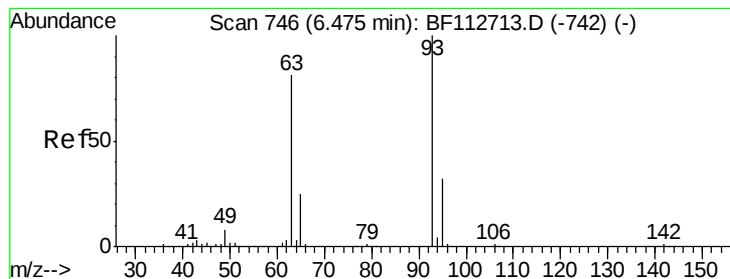
Ion Ratio Lower Upper

94 100

65 31.8 10.5 50.5

66 43.5 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 61.436 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

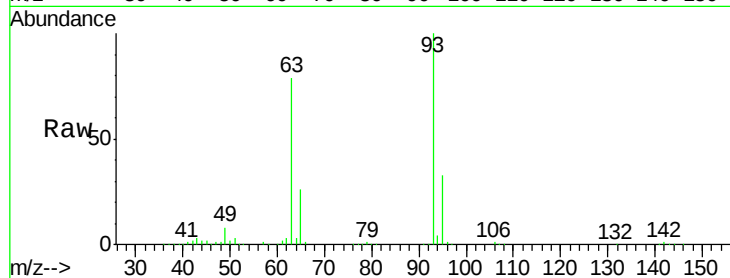
Tgt Ion: 93 Resp: 750526

Ion Ratio Lower Upper

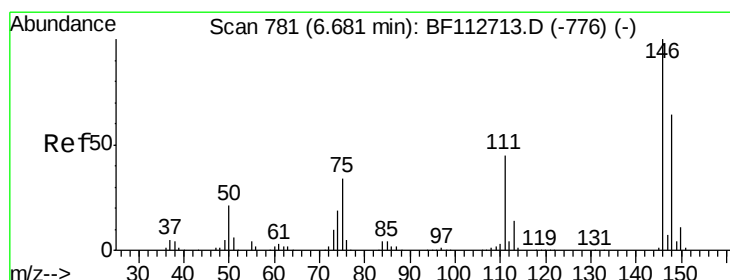
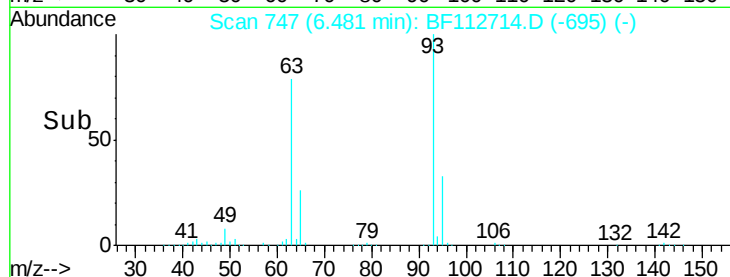
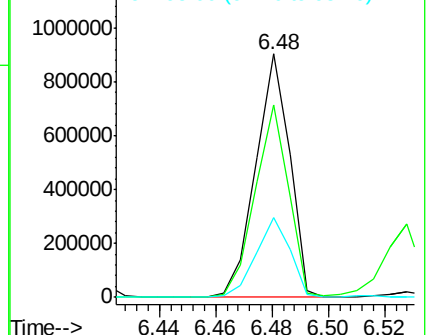
93 100

63 79.0 60.5 100.5

95 32.6 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 48.095 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

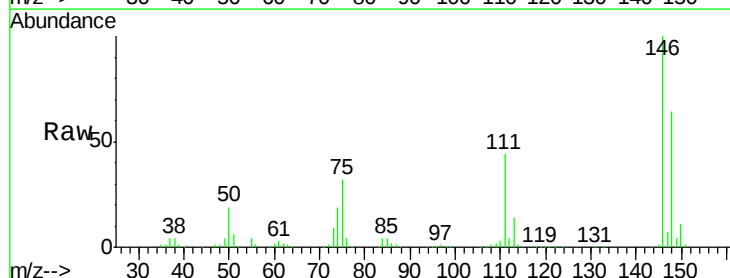
Tgt Ion: 146 Resp: 766948

Ion Ratio Lower Upper

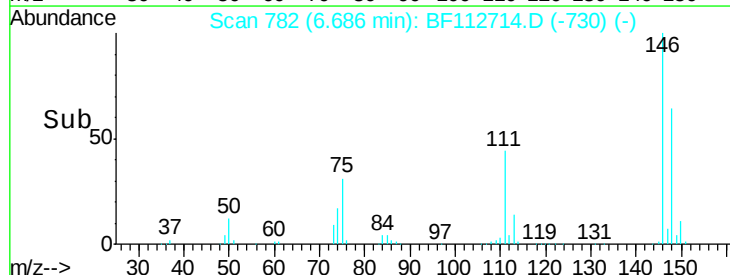
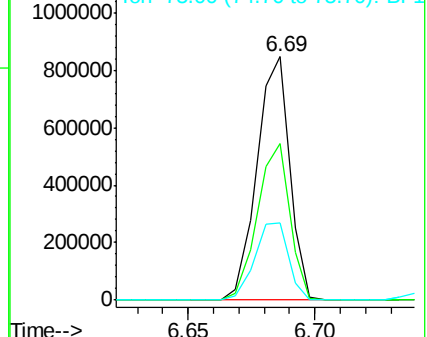
146 100

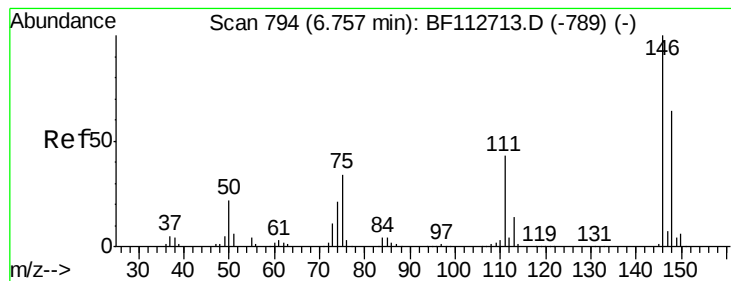
148 64.4 50.9 76.3

75 31.7 26.9 40.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 46.208 ng

RT: 6.76 min Scan# 795

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

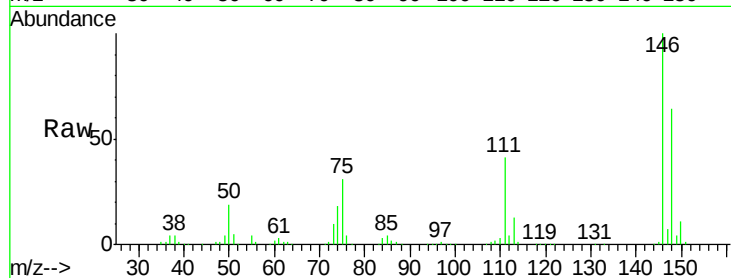
Tgt Ion:146 Resp: 758350

Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.4

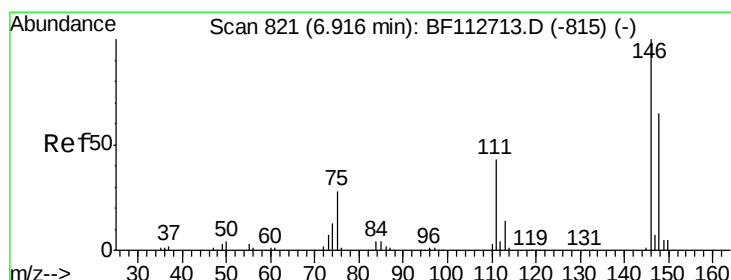
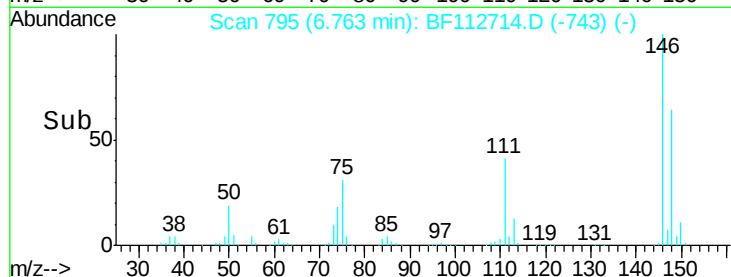
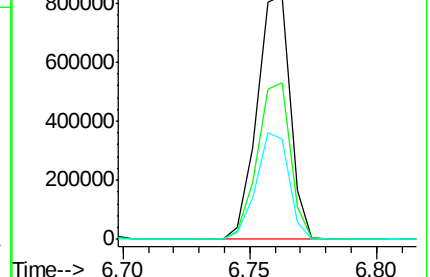
111 41.3 34.5 51.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.857 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

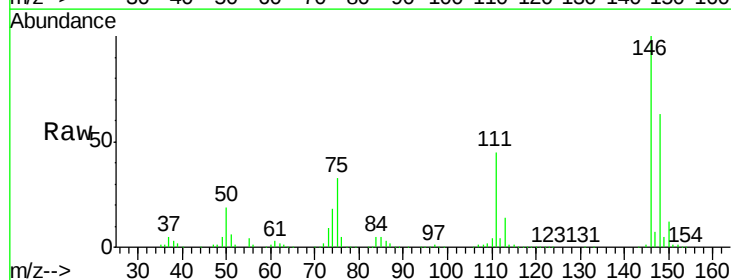
Tgt Ion:146 Resp: 689265

Ion Ratio Lower Upper

146 100

148 62.8 52.0 78.0

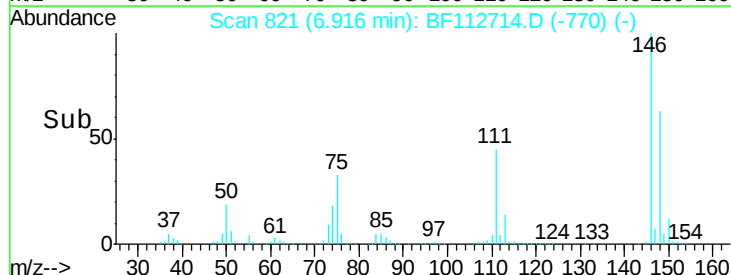
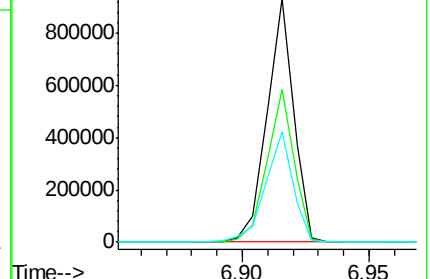
111 45.3 34.8 52.2

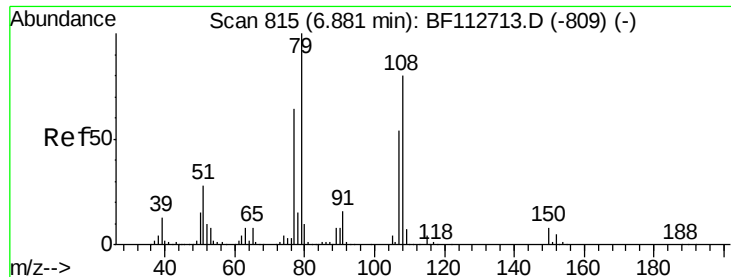


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.998 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

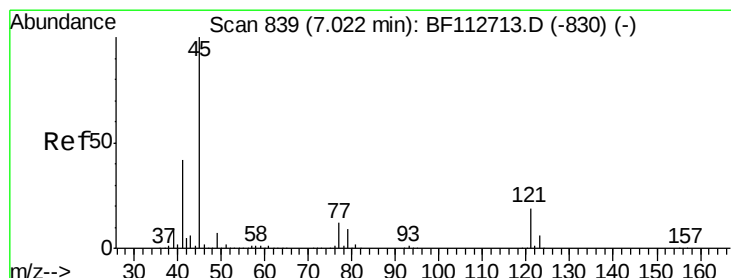
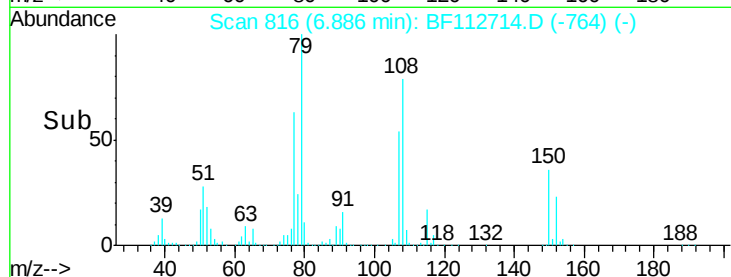
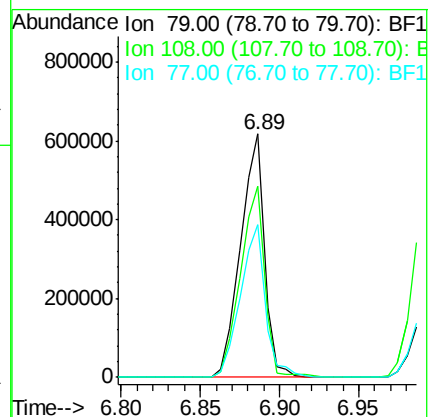
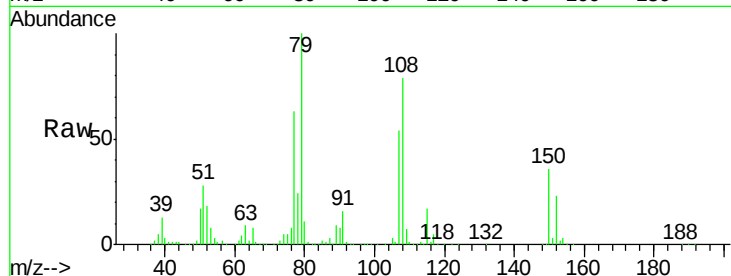
Tgt Ion: 79 Resp: 643808

Ion Ratio Lower Upper

79 100

108 78.7 64.2 96.4

77 62.9 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 80.970 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

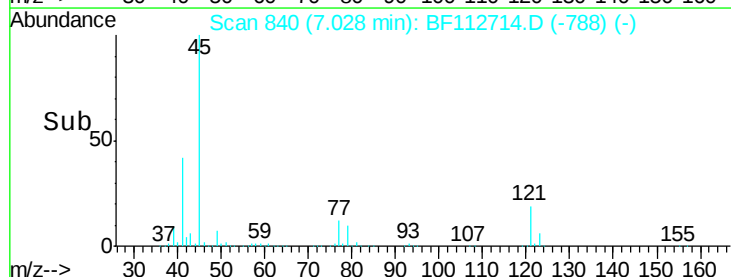
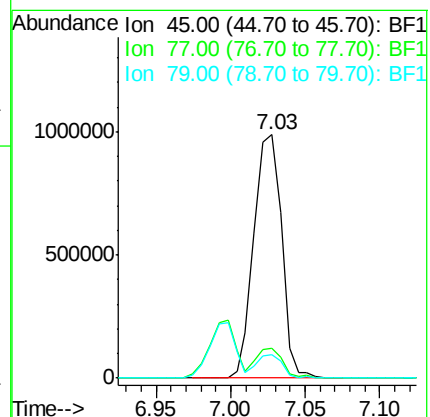
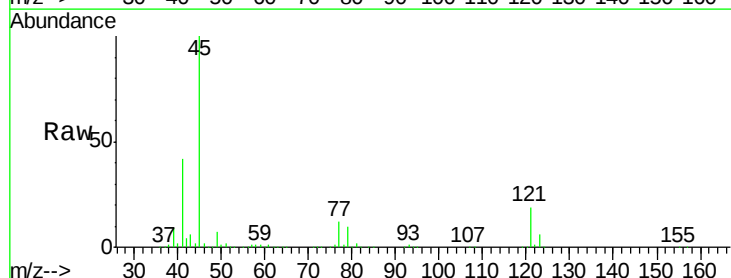
Tgt Ion: 45 Resp: 1270047

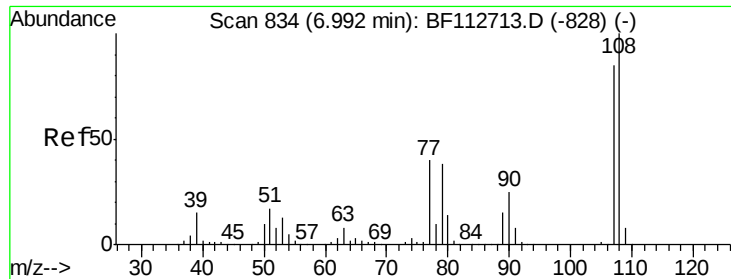
Ion Ratio Lower Upper

45 100

77 12.4 0.0 32.1

79 9.7 0.0 29.4

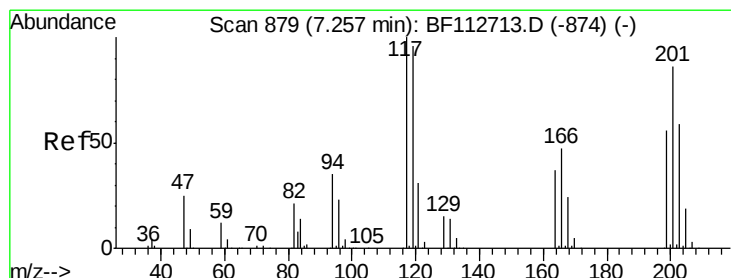
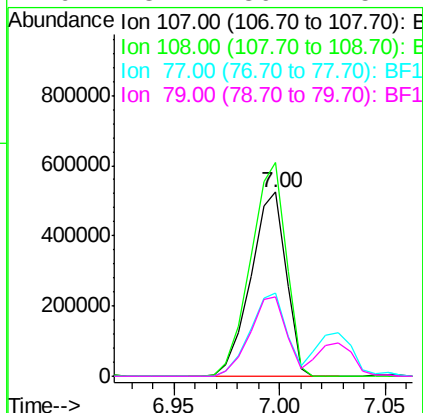
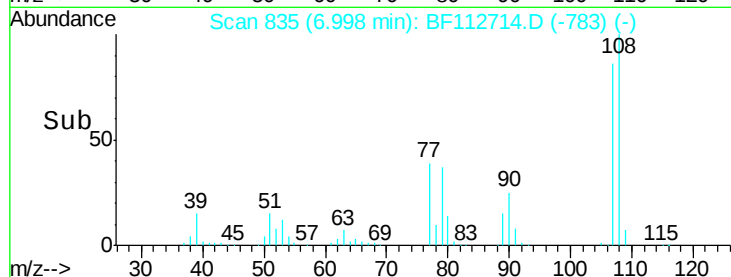
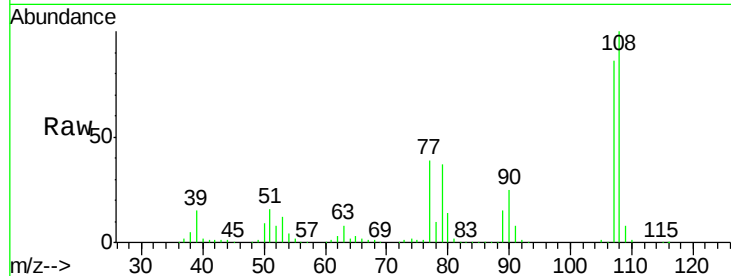




#17
2-Methylphenol
Concen: 56.302 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

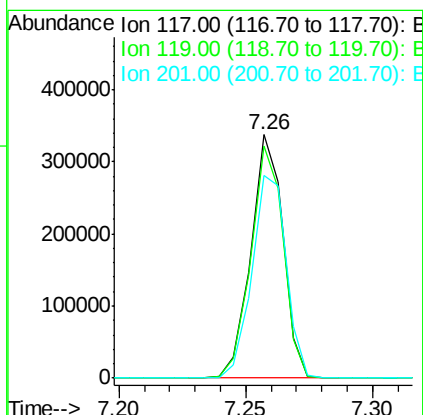
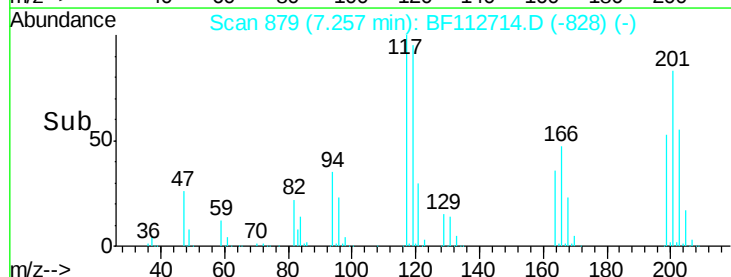
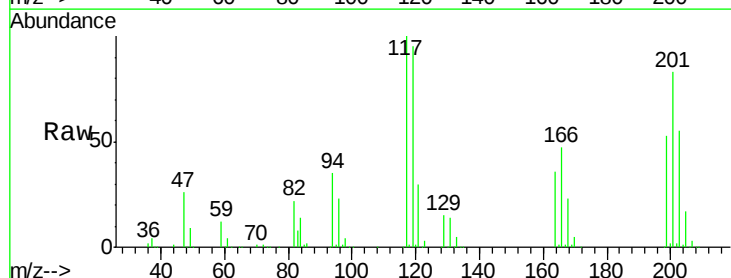
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

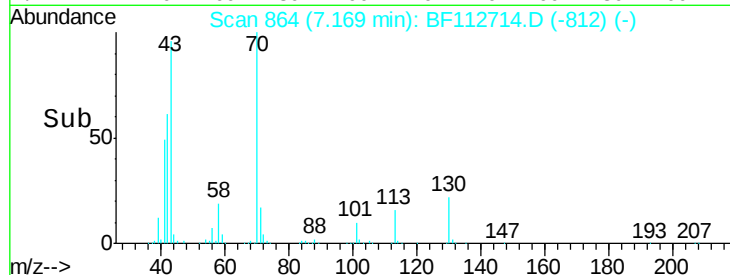
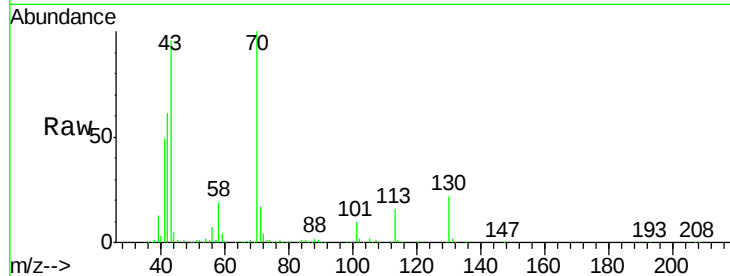
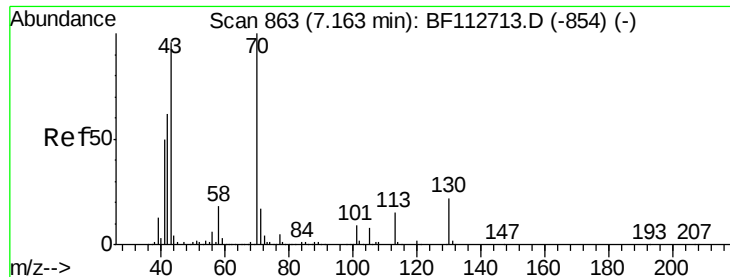
Tgt Ion:107 Resp: 611132
Ion Ratio Lower Upper
107 100
108 116.3 94.6 142.0
77 45.4 37.8 56.8
79 43.4 36.2 54.2



#18
Hexachloroethane
Concen: 51.676 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion:117 Resp: 297812
Ion Ratio Lower Upper
117 100
119 95.1 76.6 115.0
201 83.4 68.9 103.3

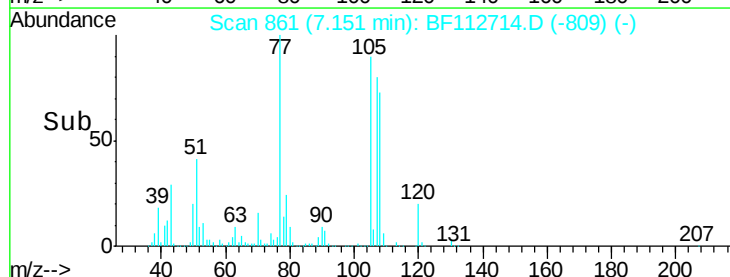
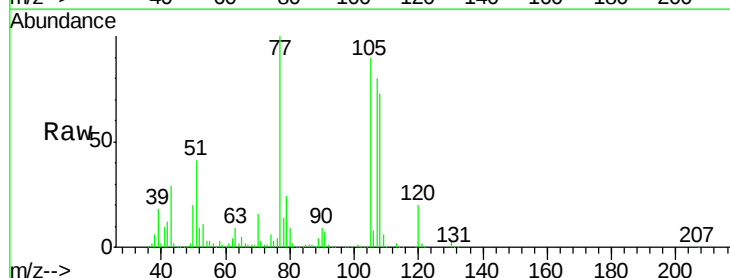
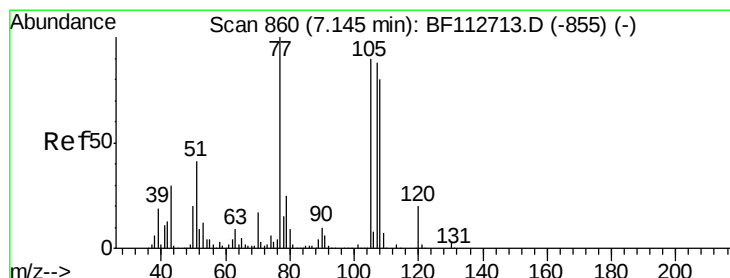
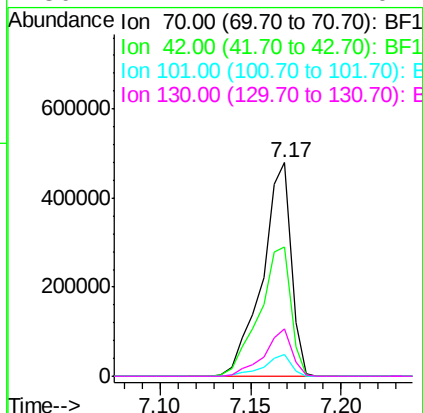




#19
n-Nitroso-di-n-propylamine
Concen: 54.625 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

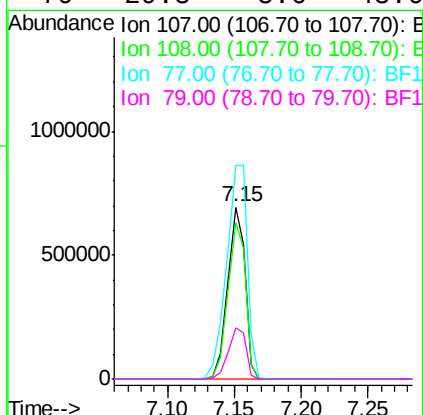
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

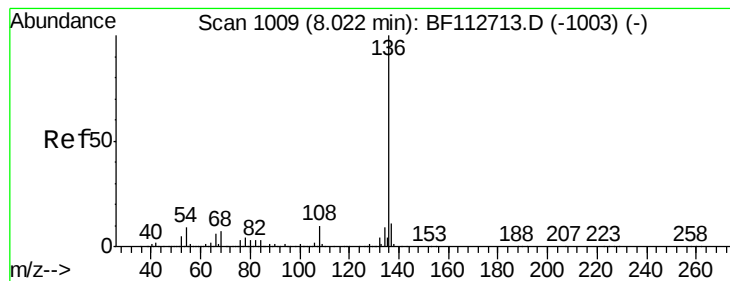
Tgt Ion:	70	Resp:	532736
Ion	Ratio	Lower	Upper
70	100		
42	60.7	49.9	74.9
101	10.0	7.4	11.2
130	22.4	17.4	26.2



#20
3+4-Methylphenols
Concen: 46.393 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion:	107	Resp:	643951
Ion	Ratio	Lower	Upper
107	100		
108	91.2	71.4	111.4
77	124.5	94.1	134.1
79	29.8	8.6	48.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 874438

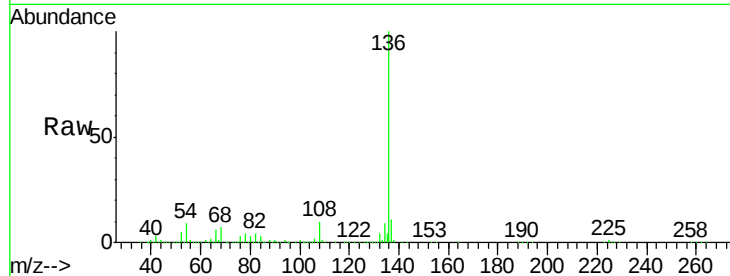
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.1 7.3 10.9

68 6.7 5.4 8.2

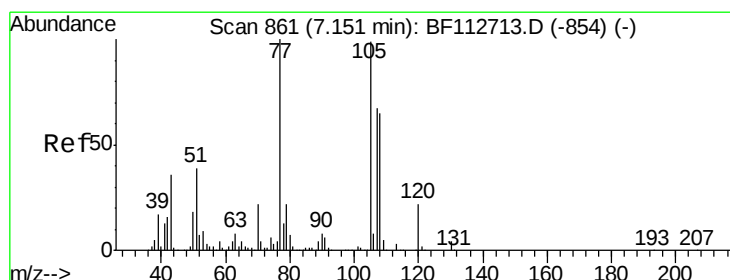
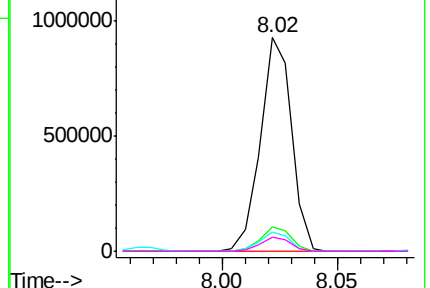
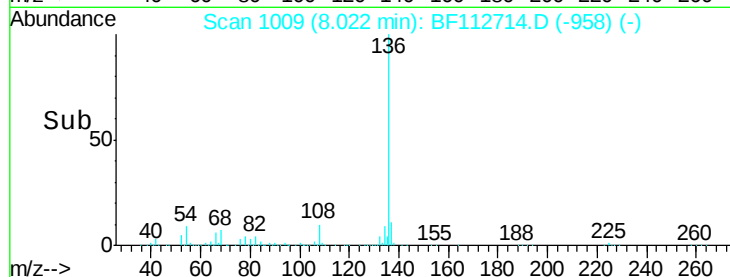


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.968 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Tgt Ion:105 Resp: 957490

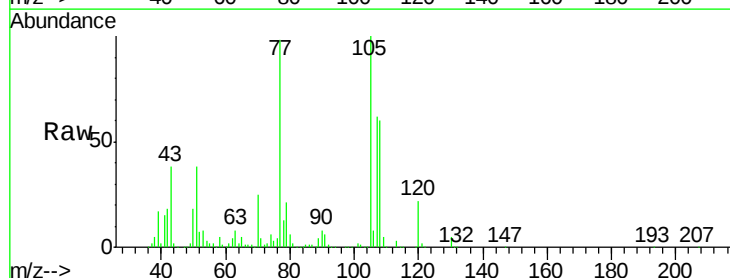
Ion Ratio Lower Upper

105 100

71 4.3 3.0 4.4

51 37.8 31.5 47.3

120 22.3 18.1 27.1

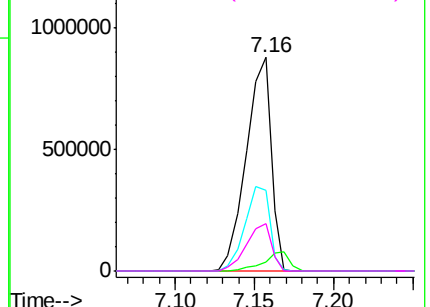
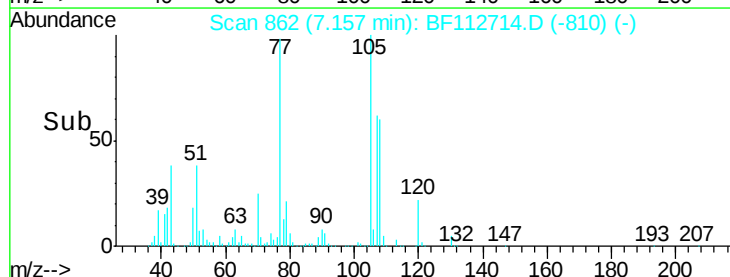


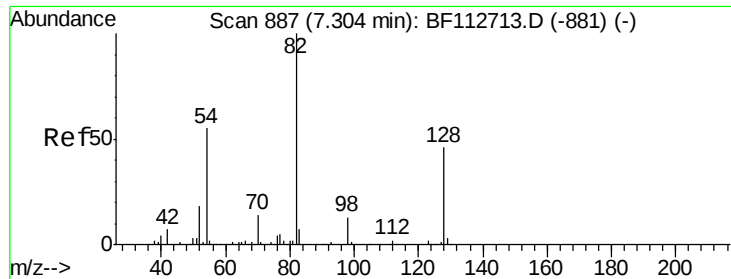
Abundance Ion 105.00 (104.70 to 105.70): E

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

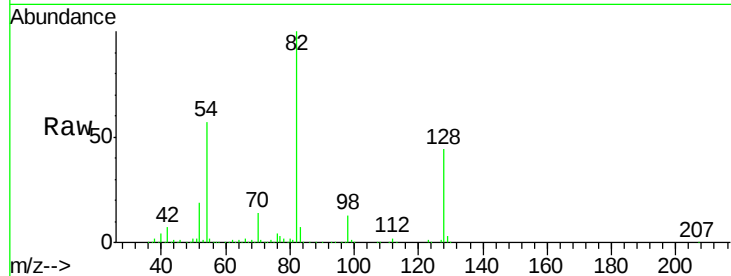




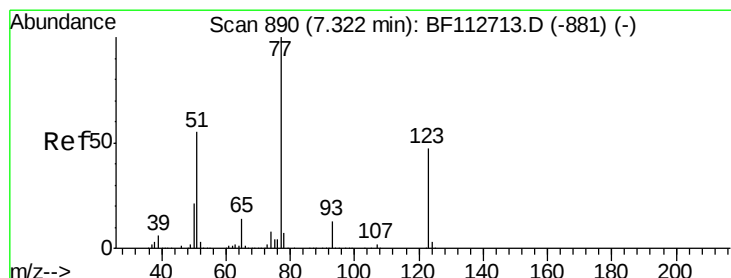
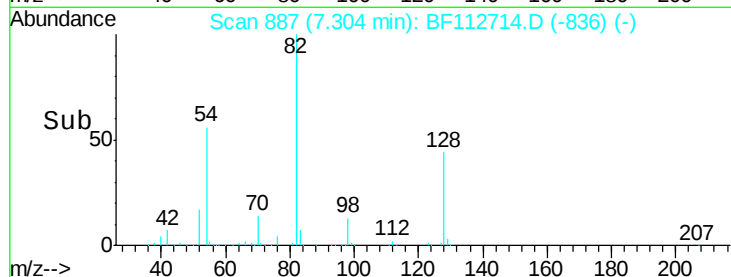
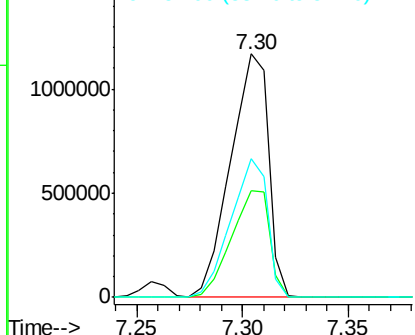
#23
Nitrobenzene-d5
Concen: 95.718 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 82 Resp: 1452616
Ion Ratio Lower Upper
82 100
128 44.0 36.3 54.5
54 56.7 43.7 65.5

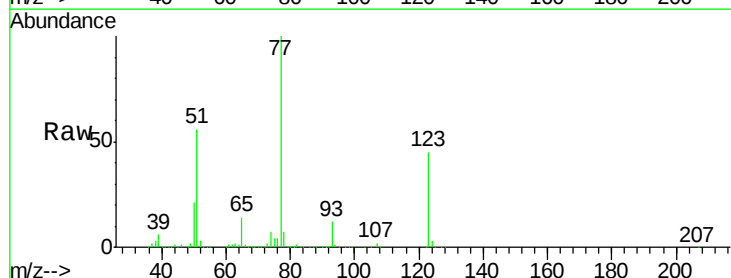


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

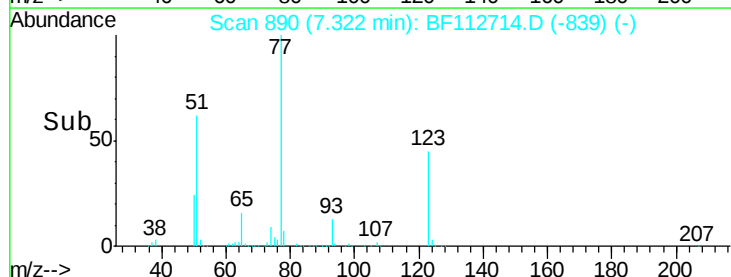
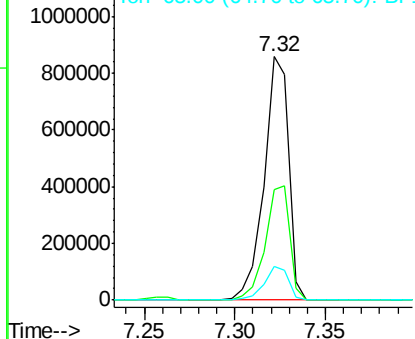


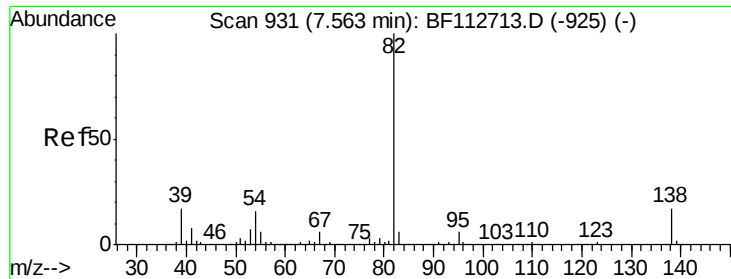
#24
Nitrobenzene
Concen: 53.263 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion: 77 Resp: 807274
Ion Ratio Lower Upper
77 100
123 45.5 37.8 56.6
65 14.0 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

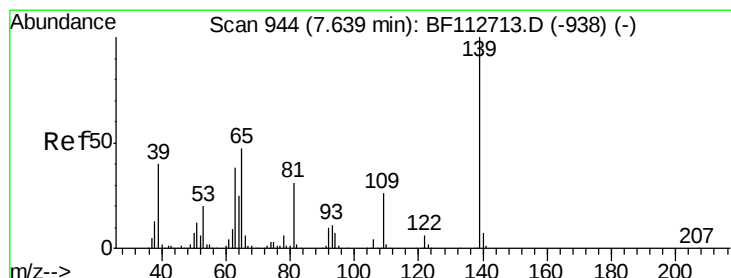
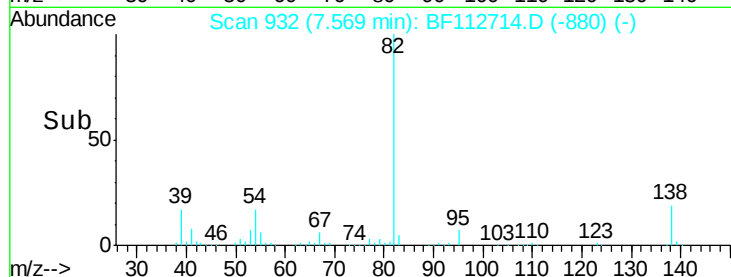
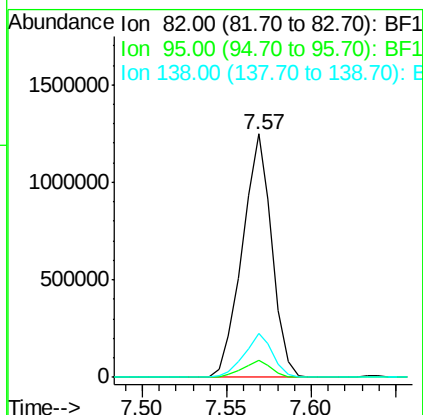
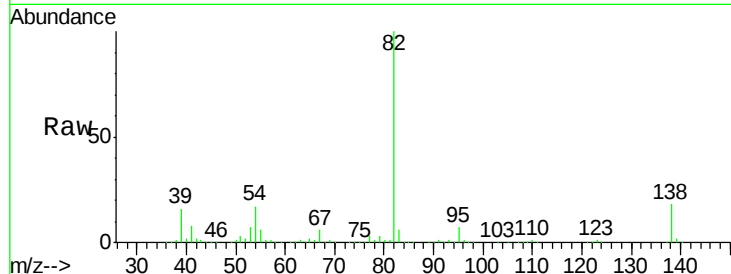




#25
Isophorone
Concen: 63.598 ng
RT: 7.57 min Scan# 932
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

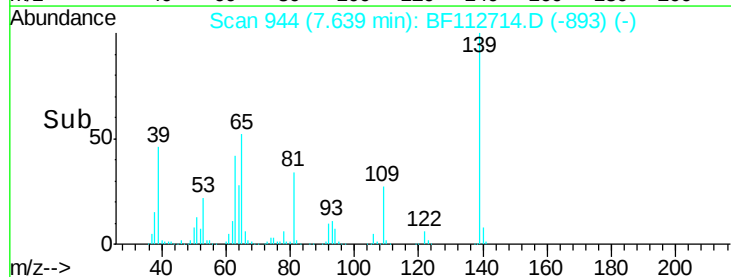
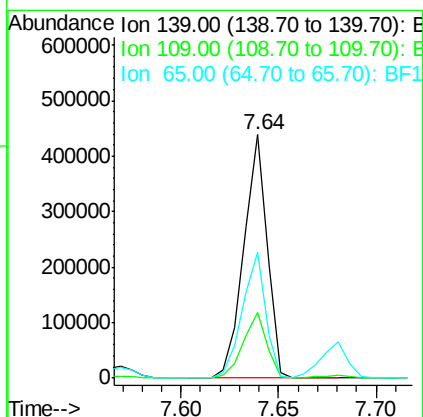
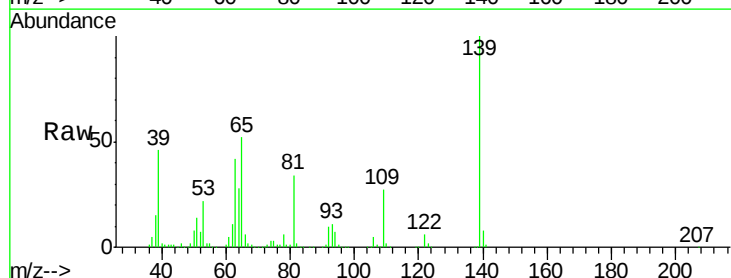
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

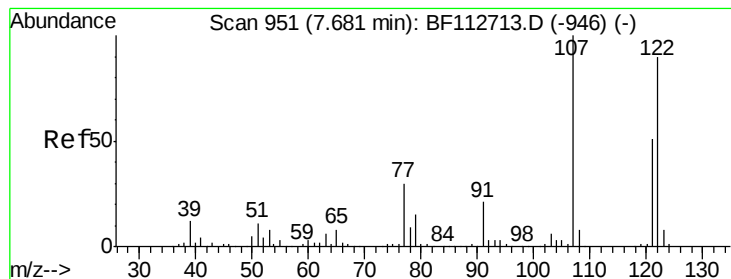
Tgt Ion: 82 Resp: 1514133
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 17.9 13.8 20.8



#26
2-Nitrophenol
Concen: 44.975 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion: 139 Resp: 364287
Ion Ratio Lower Upper
139 100
109 27.1 20.6 31.0
65 51.9 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 54.192 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

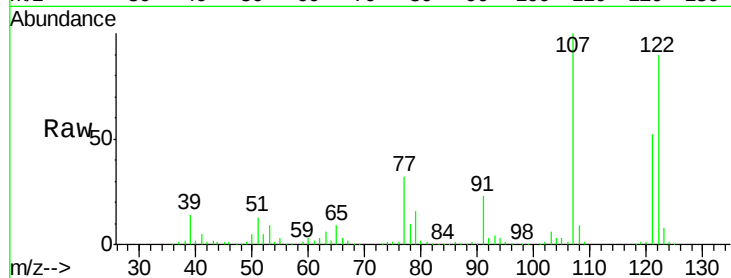
Tgt Ion:122 Resp: 604759

Ion Ratio Lower Upper

122 100

107 110.8 89.4 134.0

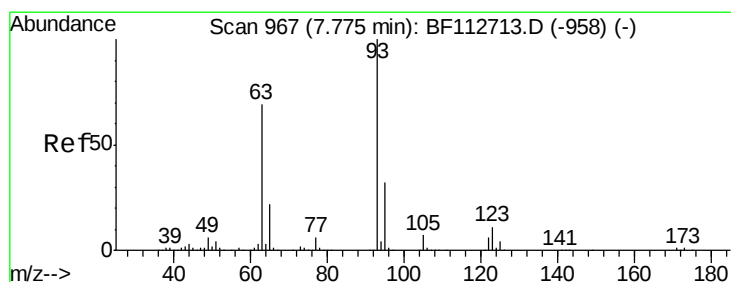
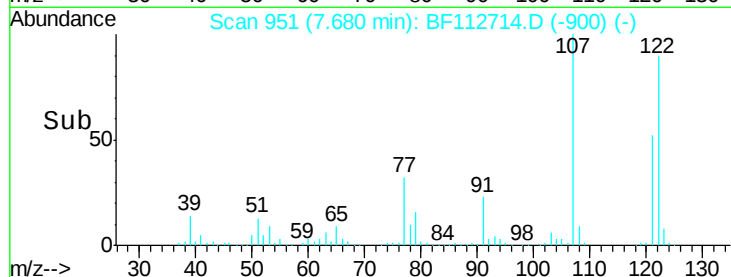
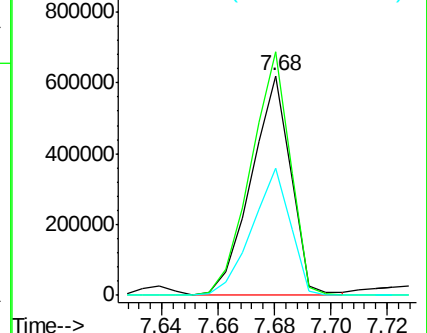
121 57.6 45.5 68.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 57.640 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

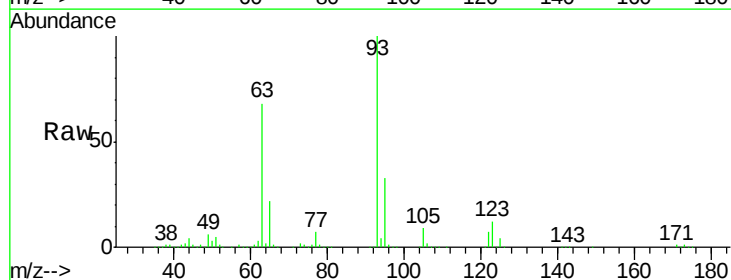
Tgt Ion: 93 Resp: 934399

Ion Ratio Lower Upper

93 100

95 33.2 26.0 39.0

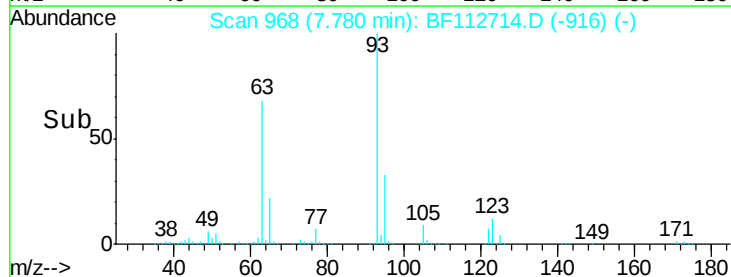
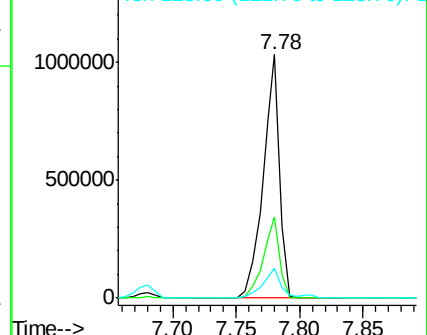
123 12.3 9.3 13.9

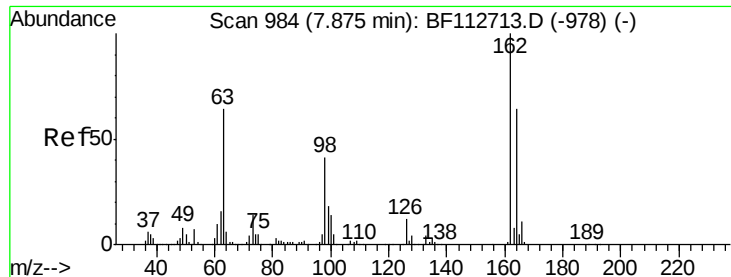


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

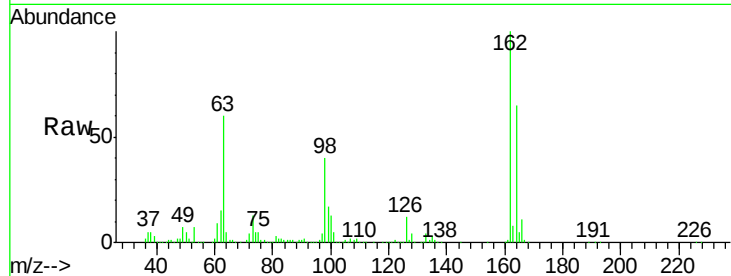




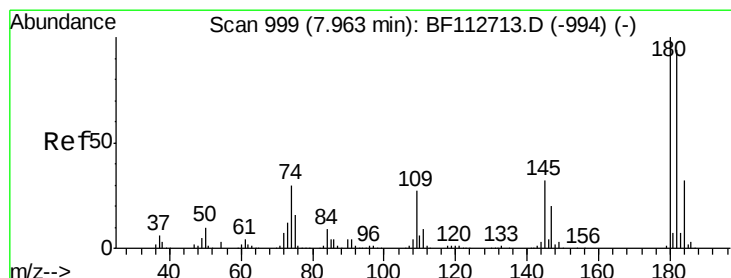
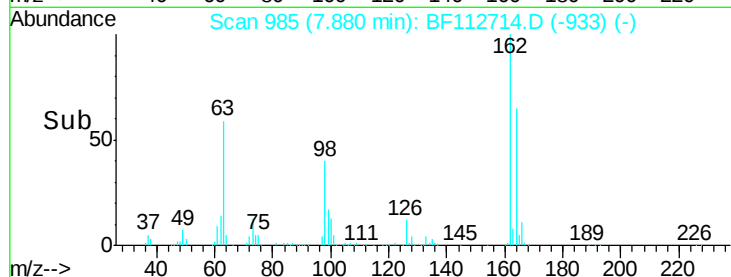
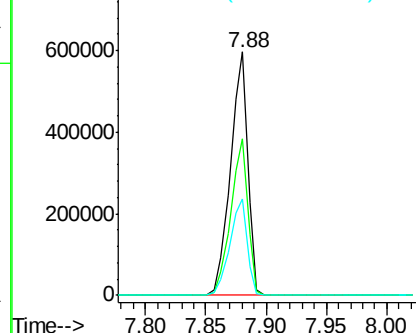
#29
2,4-Dichlorophenol
Concen: 47.394 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.0	84.0
98	39.8	20.7	60.7

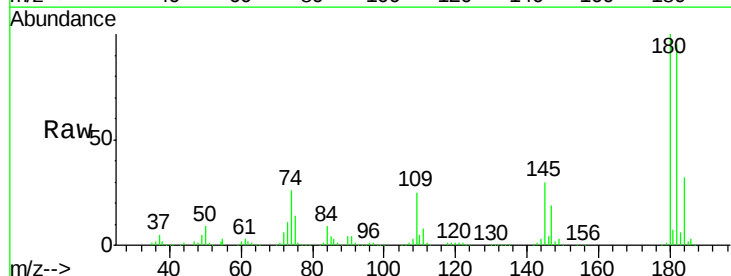


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

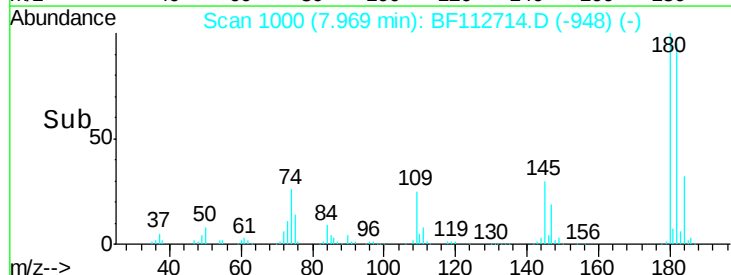
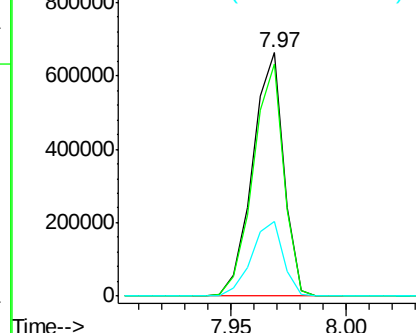


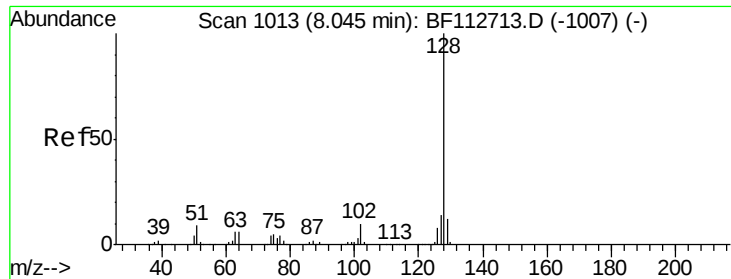
#30
1,2,4-Trichlorobenzene
Concen: 43.615 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.2	112.8
145	30.5	25.4	38.0



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

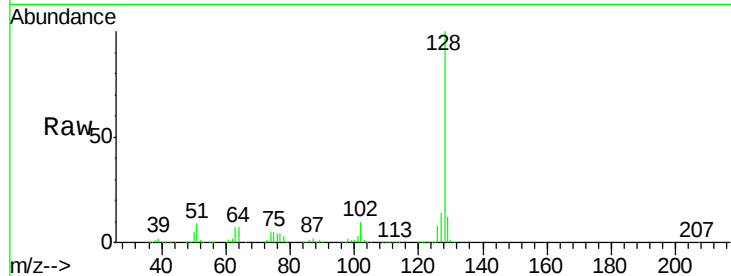




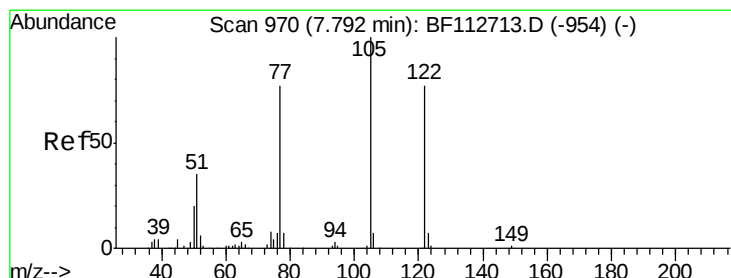
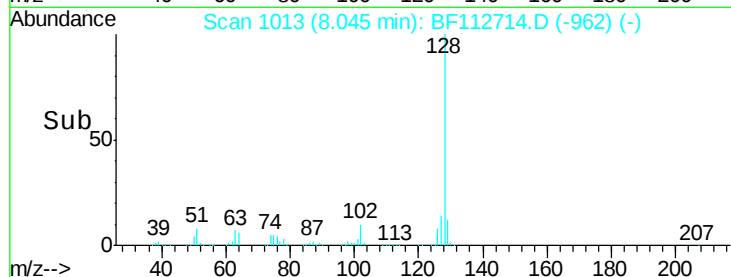
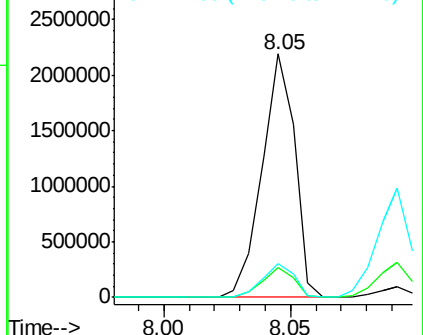
#31
Naphthalene
Concen: 48.473 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 1982179
Ion Ratio Lower Upper
128 100
129 12.1 9.3 13.9
127 13.9 10.9 16.3

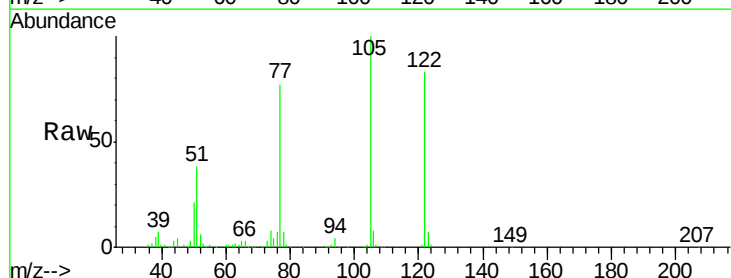


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

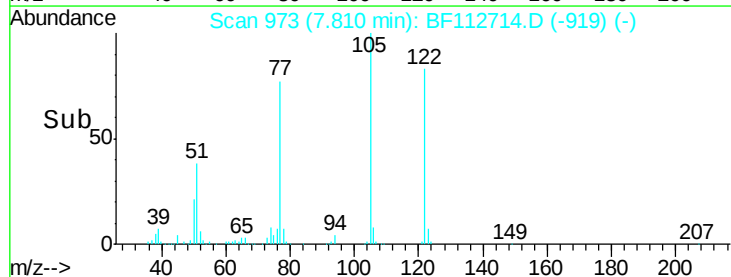
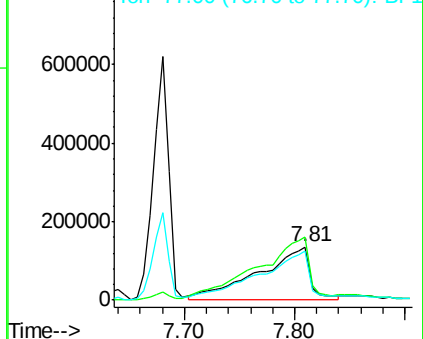


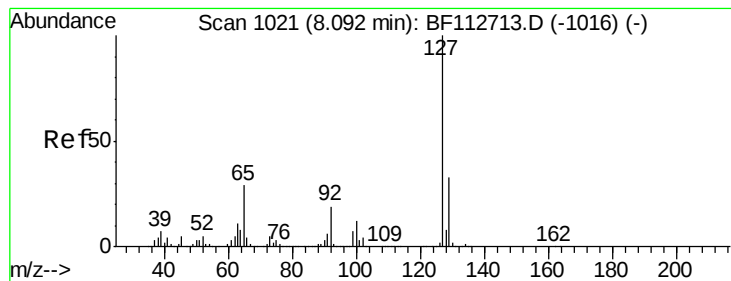
#32
Benzoic acid
Concen: 68.630 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.02 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion:122 Resp: 436877
Ion Ratio Lower Upper
122 100
105 119.9 106.8 146.8
77 92.3 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

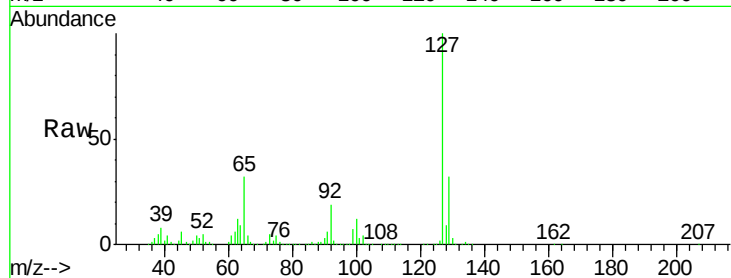




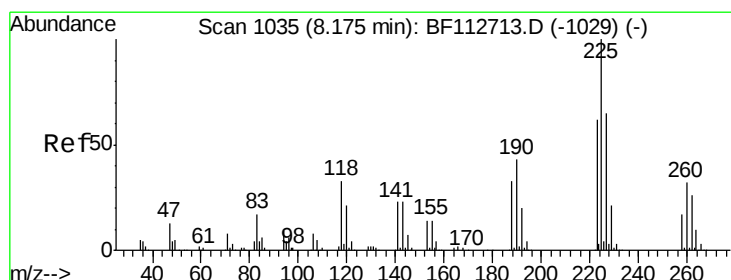
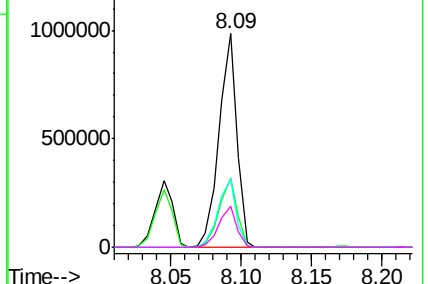
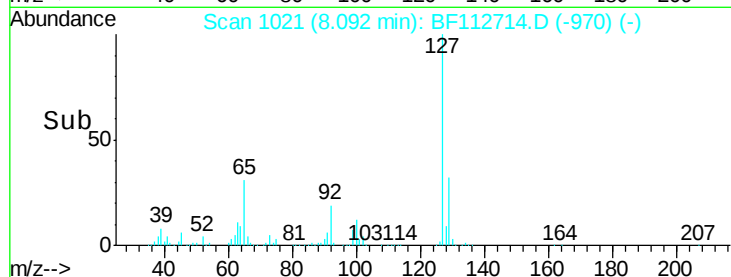
#33
4-Chloroaniline
Concen: 48.795 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	127	Resp:	868821
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	31.9	23.1	34.7
92	19.5	14.9	22.3

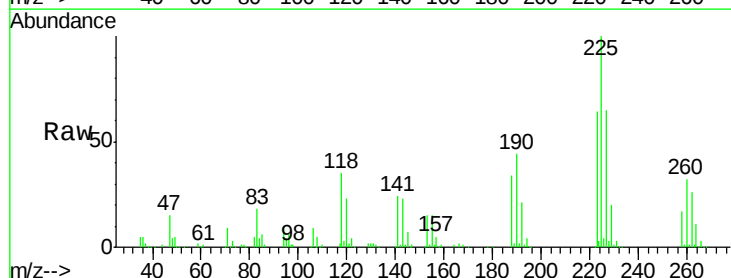


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

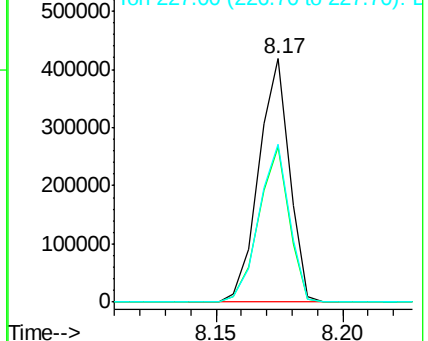
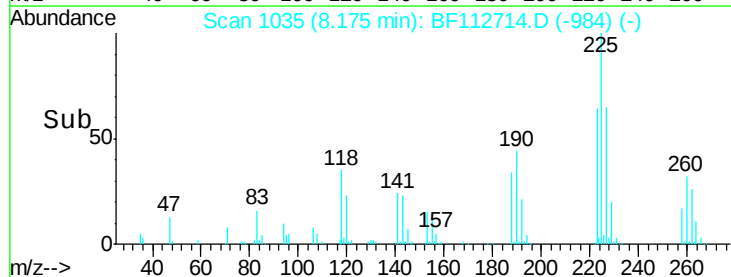


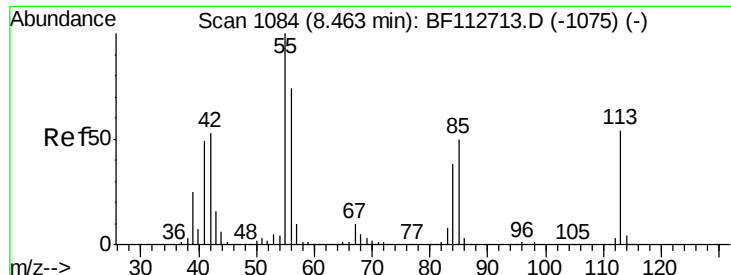
#34
Hexachlorobutadiene
Concen: 42.088 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion:	225	Resp:	354542
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	65.0	52.1	78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.382 ng

RT: 8.47 min Scan# 1086

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

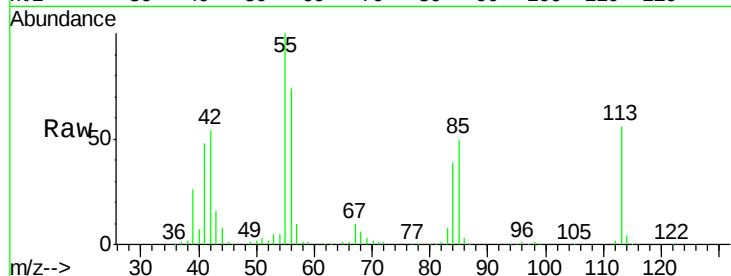
Tgt Ion:113 Resp: 217556

Ion Ratio Lower Upper

113 100

55 177.3 163.5 203.5

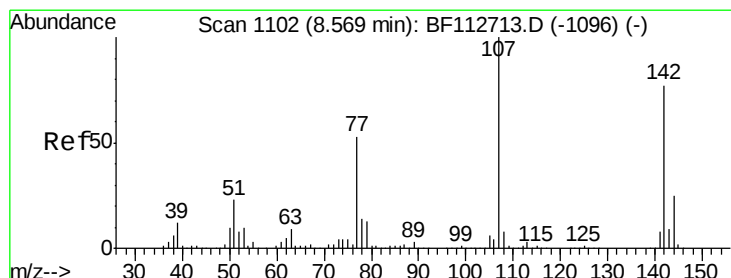
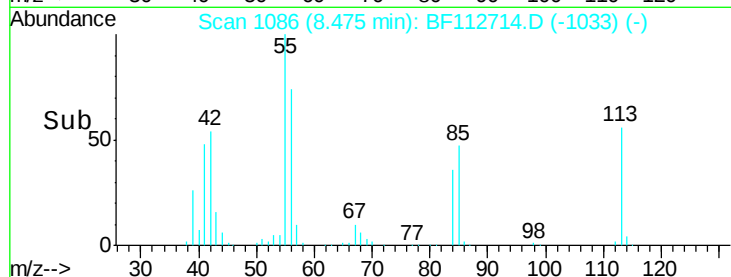
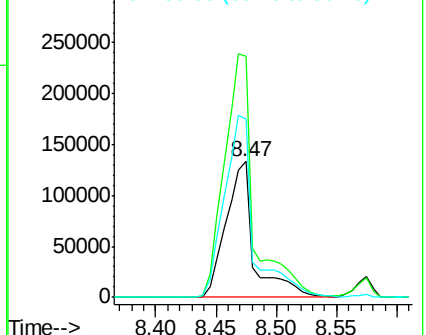
56 131.6 115.3 155.3



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: 48.994 ng

RT: 8.57 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

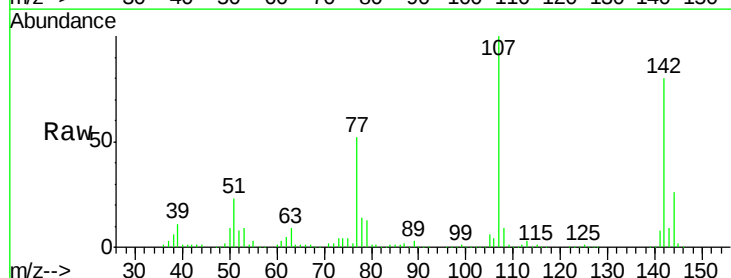
Tgt Ion:107 Resp: 647720

Ion Ratio Lower Upper

107 100

144 25.6 20.1 30.1

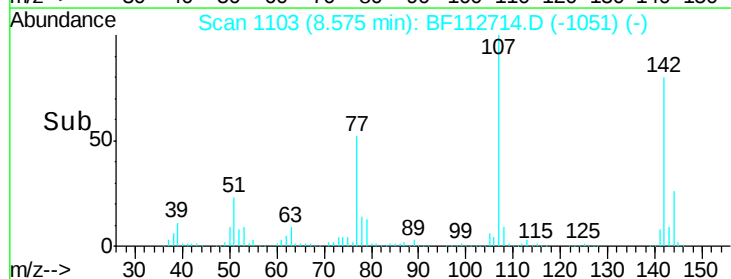
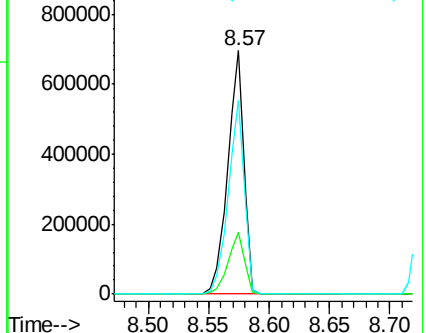
142 79.6 61.9 92.9

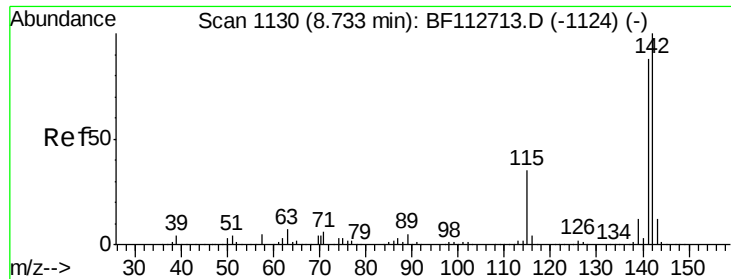


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

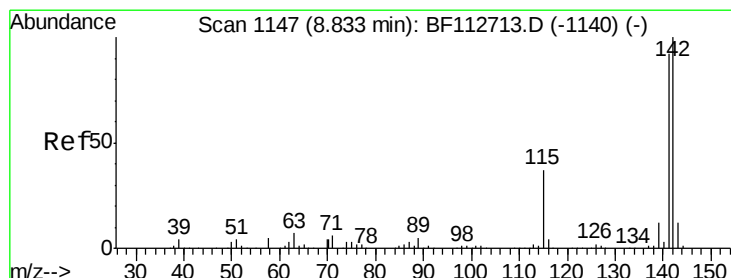
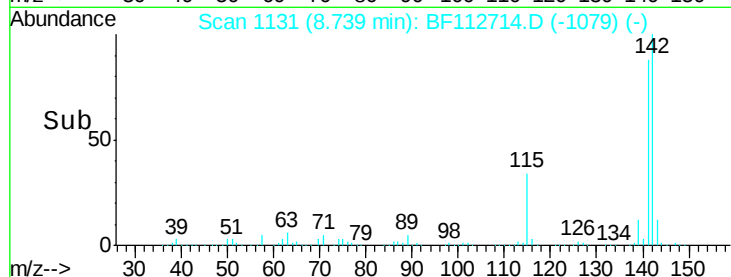
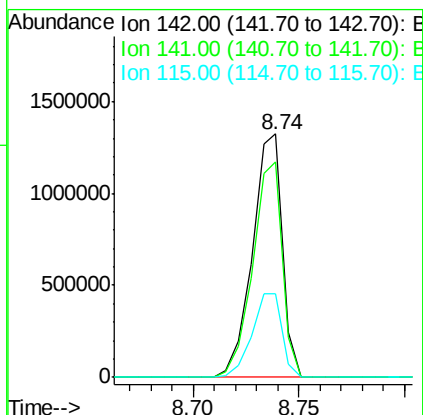
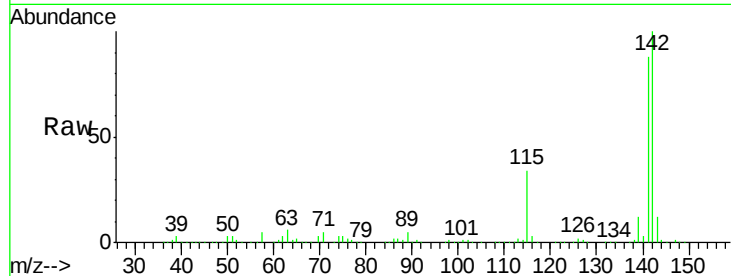




#37
2-Methylnaphthalene
Concen: 46.541 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

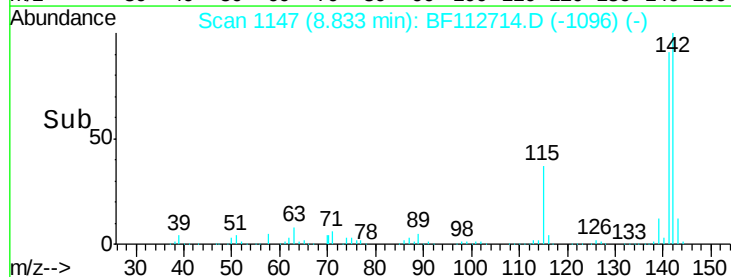
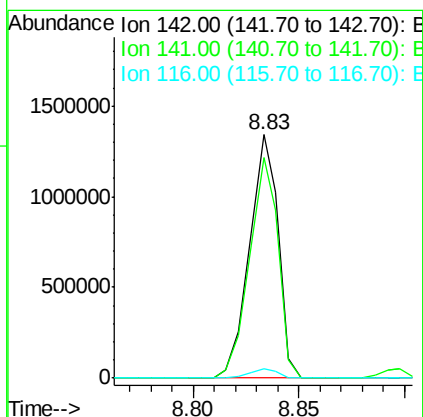
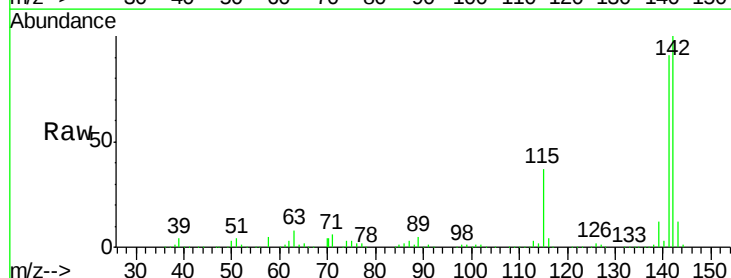
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

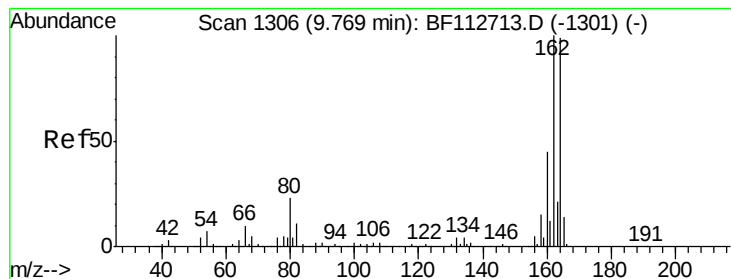
Tgt Ion:142 Resp: 1302888
Ion Ratio Lower Upper
142 100
141 88.2 70.3 105.5
115 34.2 27.8 41.6



#38
1-Methylnaphthalene
Concen: 47.162 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion:142 Resp: 1265458
Ion Ratio Lower Upper
142 100
141 90.7 73.7 110.5
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

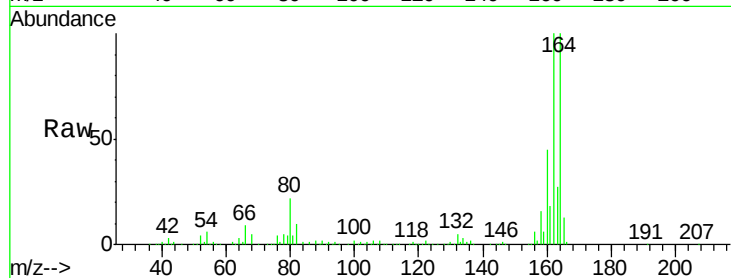
Tgt Ion:164 Resp: 409461

Ion Ratio Lower Upper

164 100

162 99.7 80.6 120.8

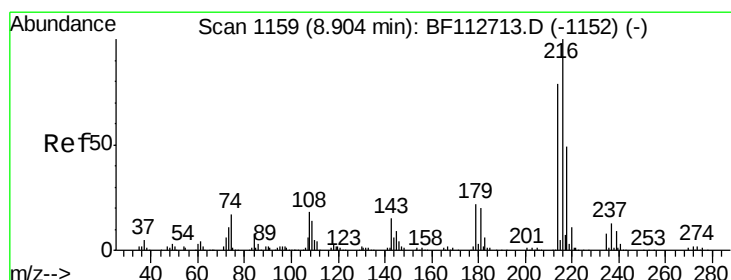
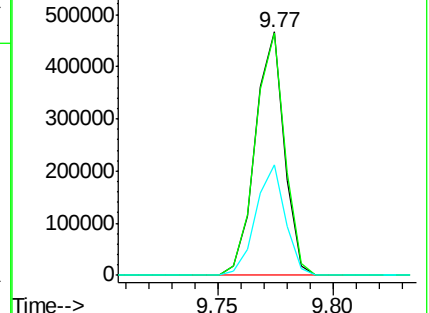
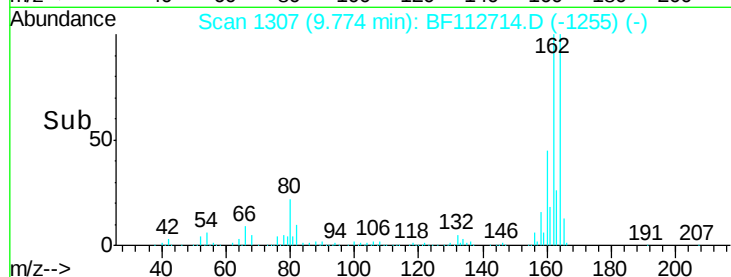
160 45.3 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.593 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Tgt Ion:216 Resp: 545730

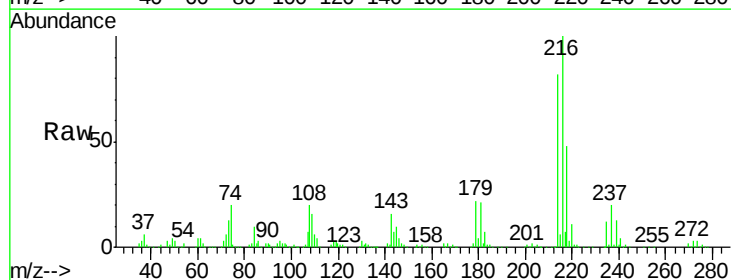
Ion Ratio Lower Upper

216 100

214 80.4 63.2 94.8

179 21.6 17.5 26.3

108 20.8 16.7 25.1

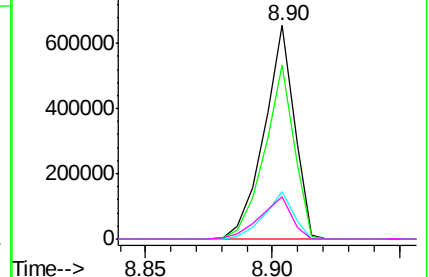
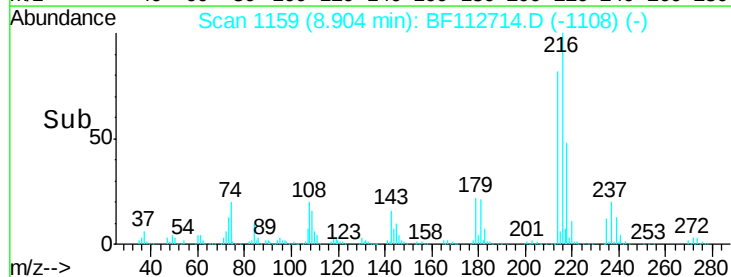


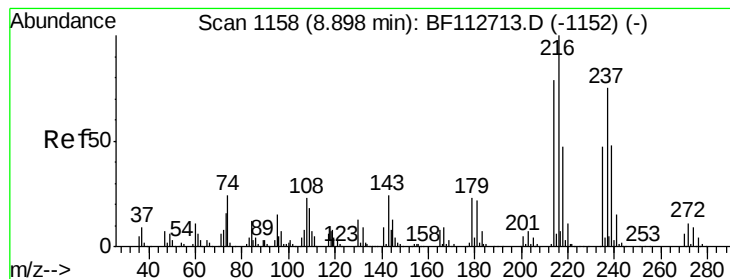
Abundance Ion 216.00 (215.70 to 216.70): E

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: 78.618 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

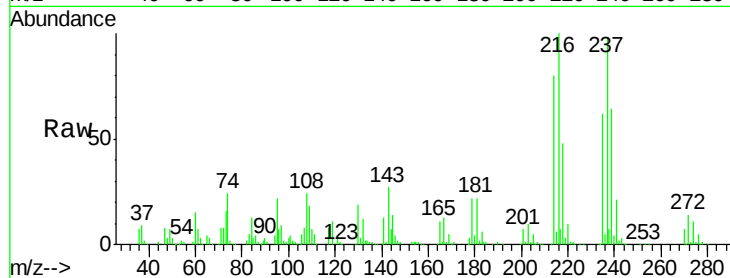
Tgt Ion:237 Resp: 313771

Ion Ratio Lower Upper

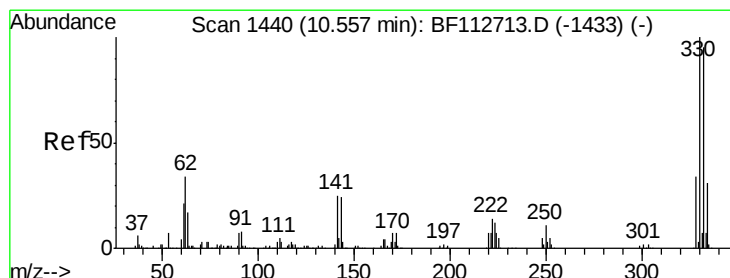
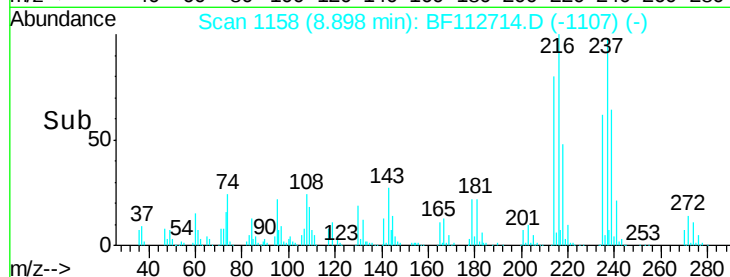
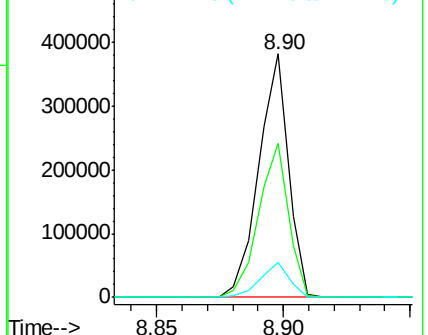
237 100

235 63.2 42.2 82.2

272 14.2 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: 87.113 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

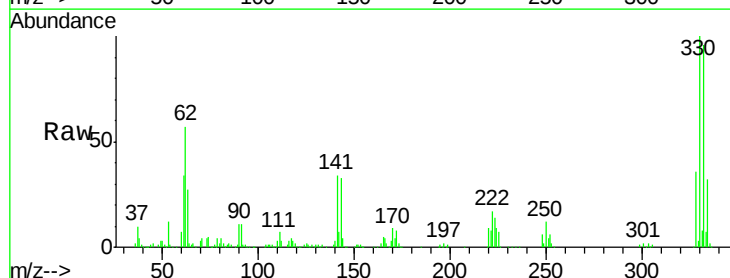
Tgt Ion:330 Resp: 415180

Ion Ratio Lower Upper

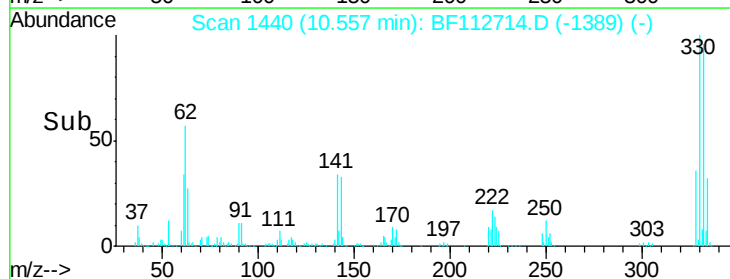
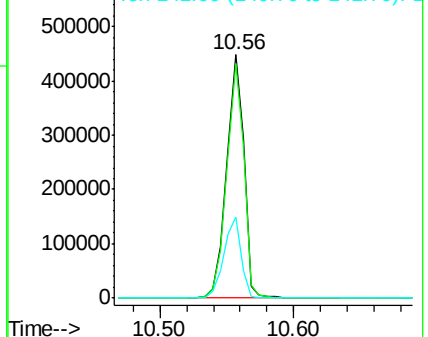
330 100

332 96.0 76.2 114.4

141 33.4 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

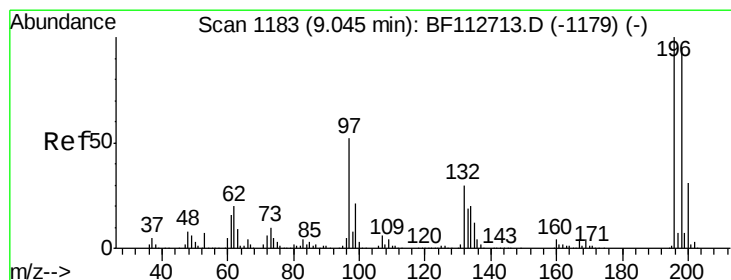
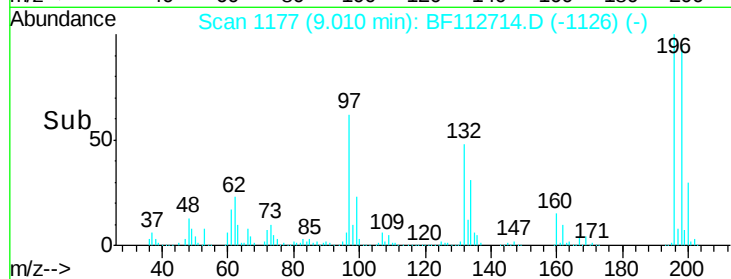
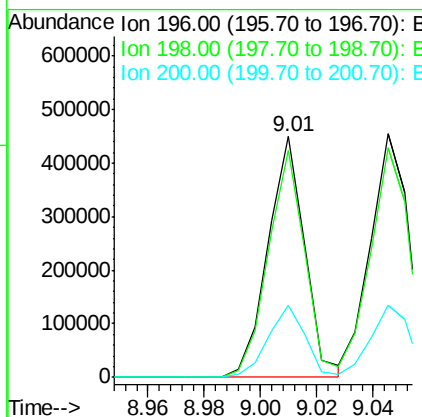
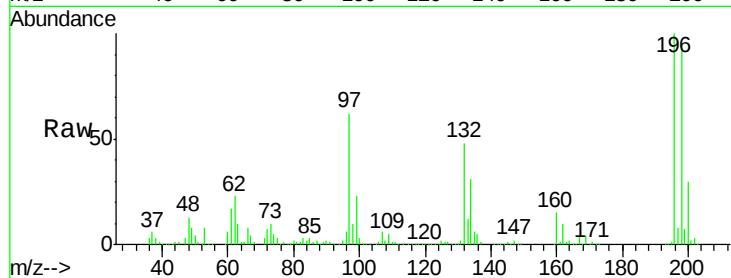




#43
 2,4,6-Trichlorophenol
 Concen: 48.922 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF112714.D
 Acq: 27 Feb 2019 12:11

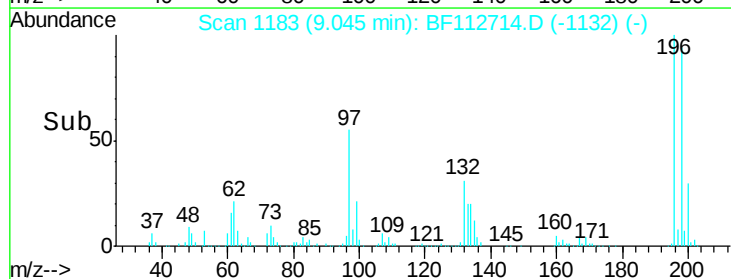
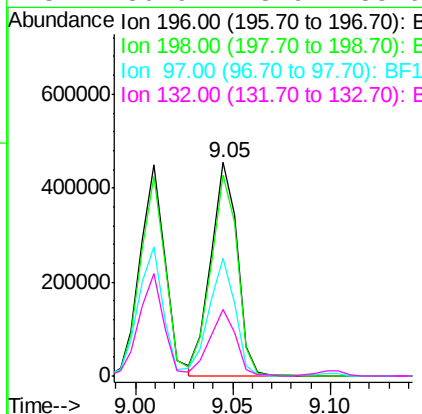
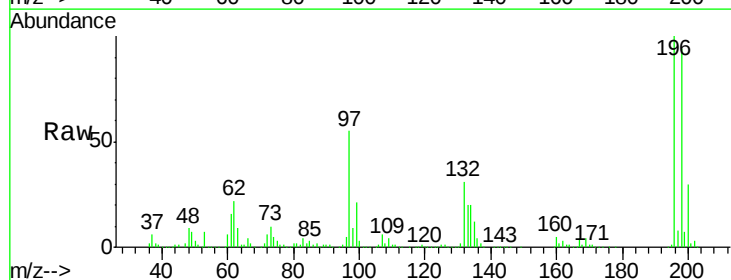
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

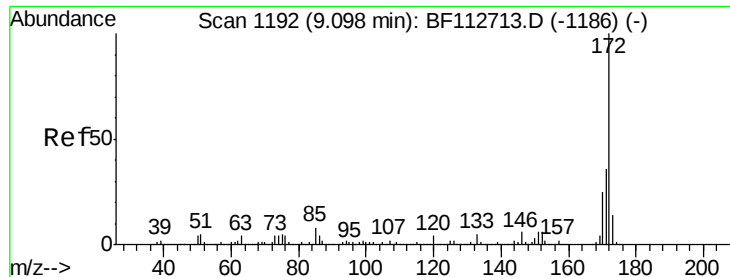
Tgt Ion:196 Resp: 405421
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.8 113.8
 200 29.9 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 49.647 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF112714.D
 Acq: 27 Feb 2019 12:11

Tgt Ion:196 Resp: 429999
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.2 114.2
 97 55.0 41.5 62.3
 132 30.9 23.9 35.9

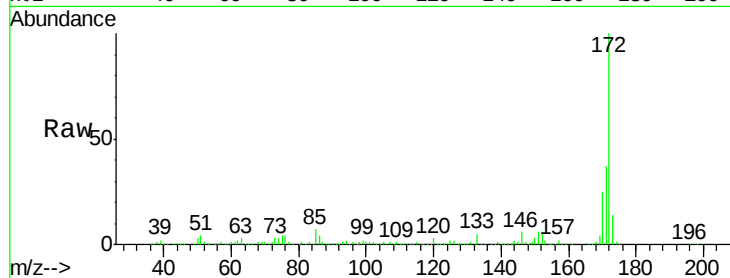




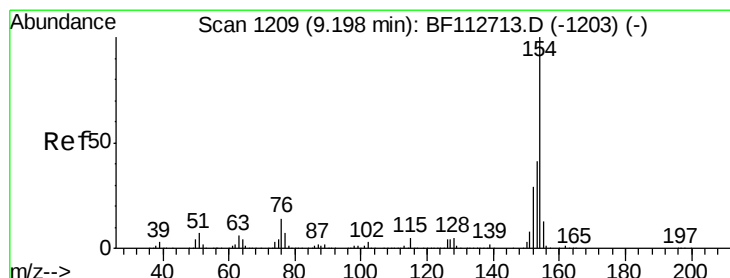
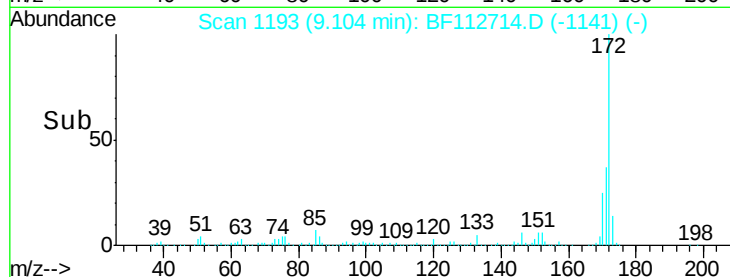
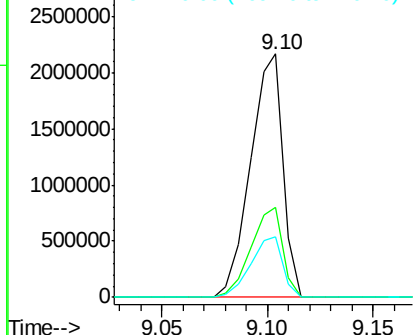
#45
2-Fluorobiphenyl
Concen: 79.730 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:172 Resp: 2308246
Ion Ratio Lower Upper
172 100
171 36.8 29.0 43.4
170 25.0 20.0 30.0

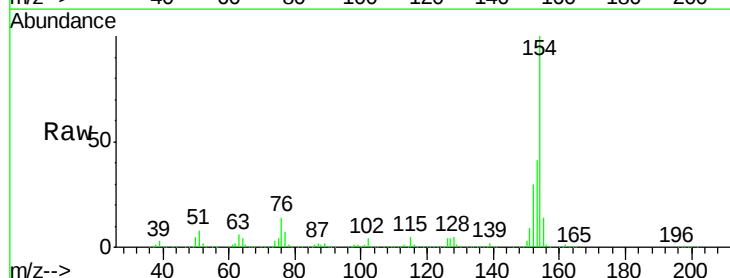


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

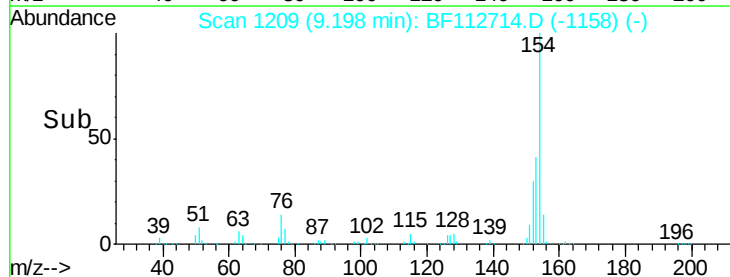
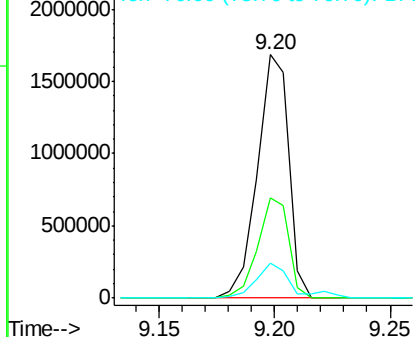


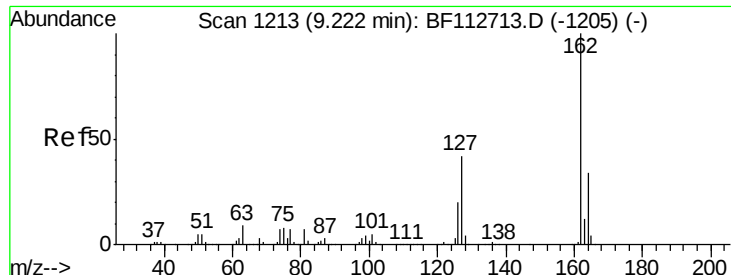
#46
1,1'-Biphenyl
Concen: 44.535 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion:154 Resp: 1594215
Ion Ratio Lower Upper
154 100
153 41.1 20.8 60.8
76 14.5 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

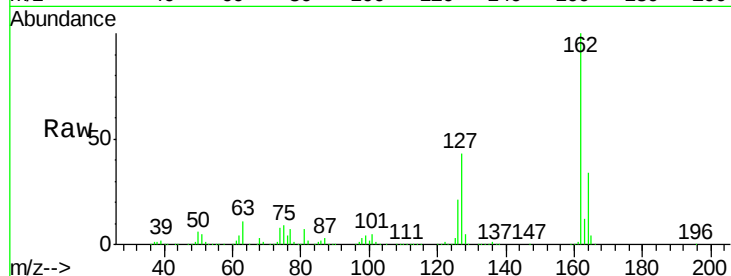




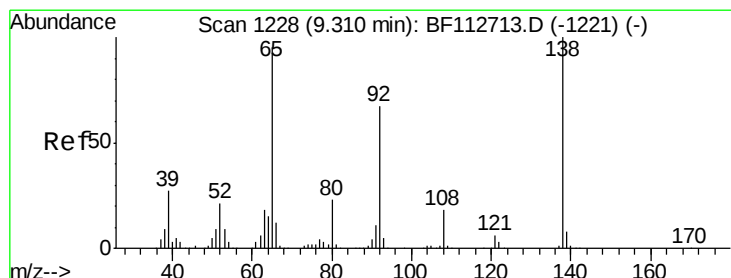
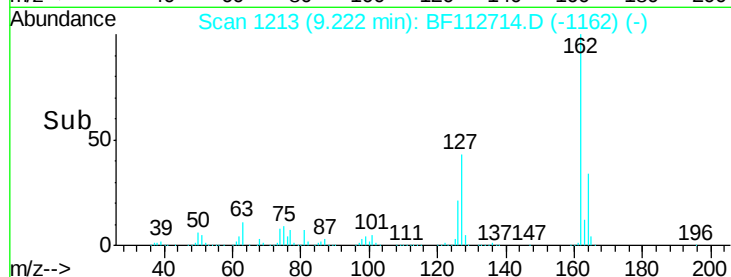
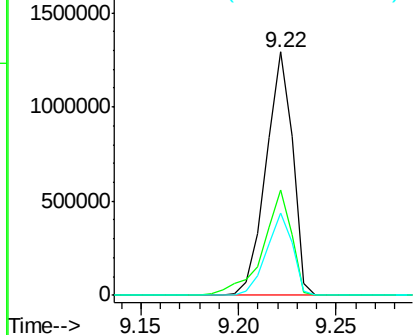
#47
2-Chloronaphthalene
Concen: 43.739 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 162 Resp: 1214160
Ion Ratio Lower Upper
162 100
127 43.3 33.4 50.2
164 34.0 26.9 40.3

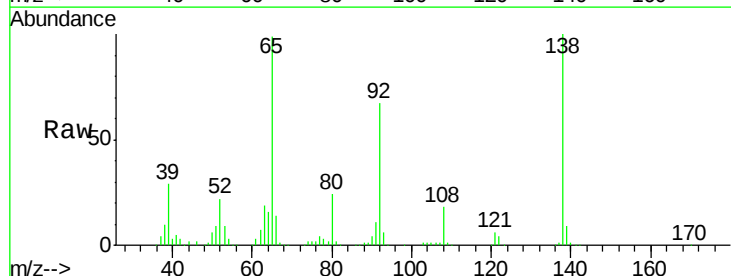


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

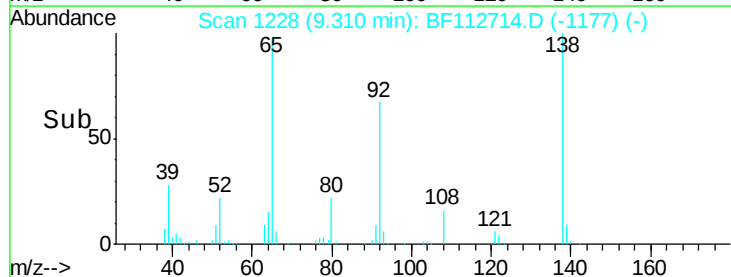
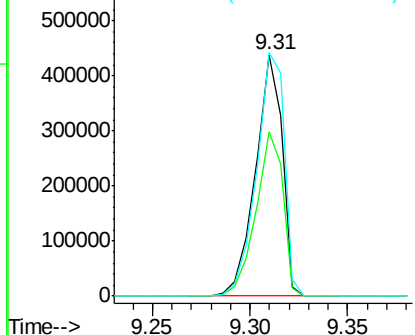


#48
2-Nitroaniline
Concen: 54.908 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion: 65 Resp: 415436
Ion Ratio Lower Upper
65 100
92 68.0 56.4 84.6
138 100.8 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: 50.350 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

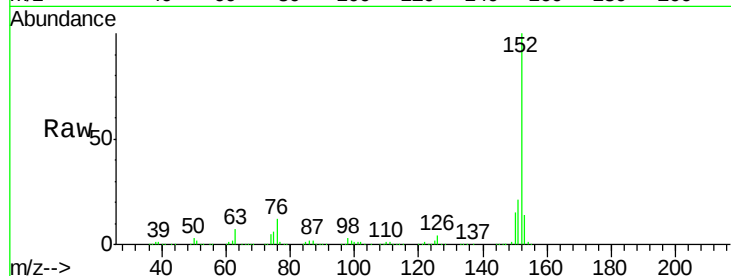
Tgt Ion:152 Resp: 2048552

Ion Ratio Lower Upper

152 100

151 20.9 16.9 25.3

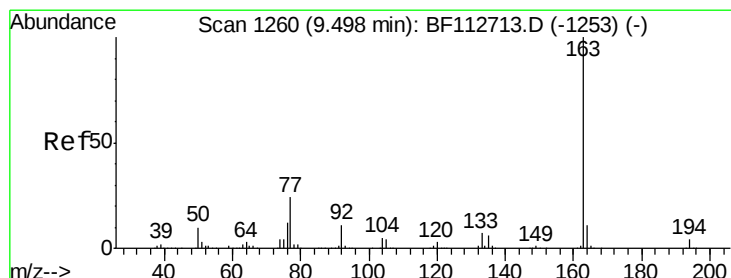
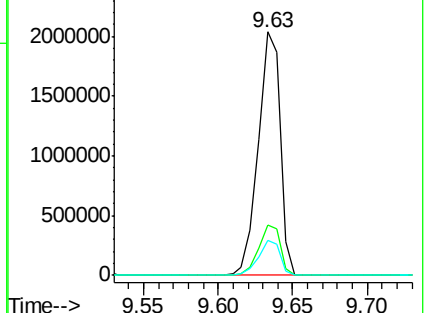
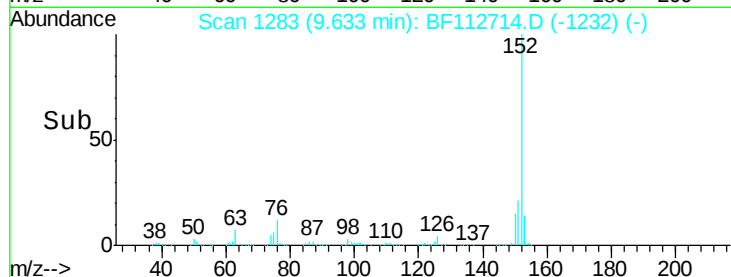
153 14.1 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.887 ng

RT: 9.50 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

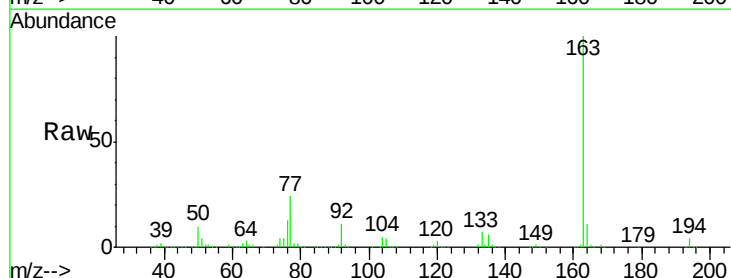
Tgt Ion:163 Resp: 1396165

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

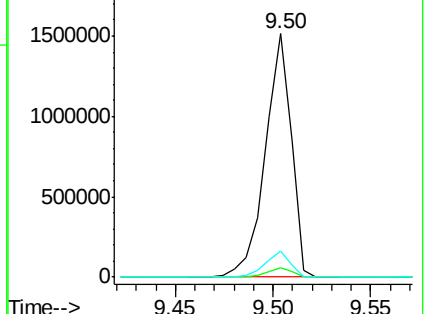
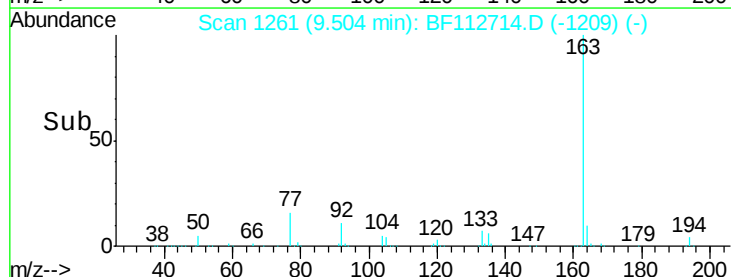
164 10.6 8.4 12.6

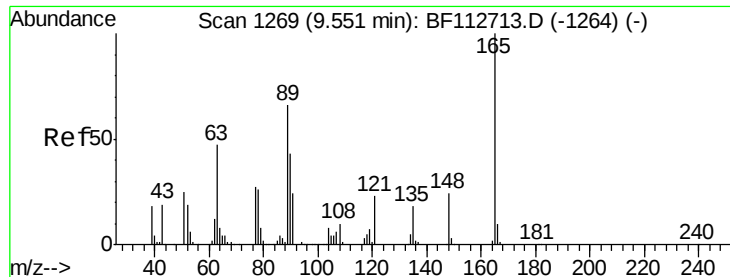


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

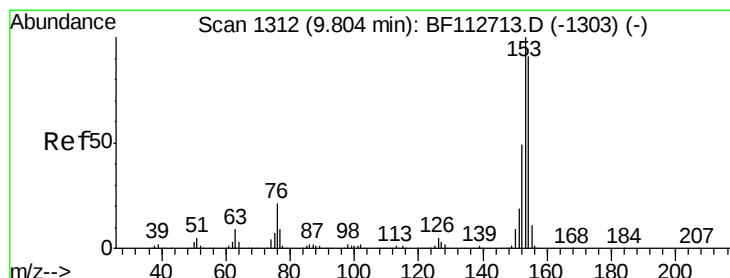
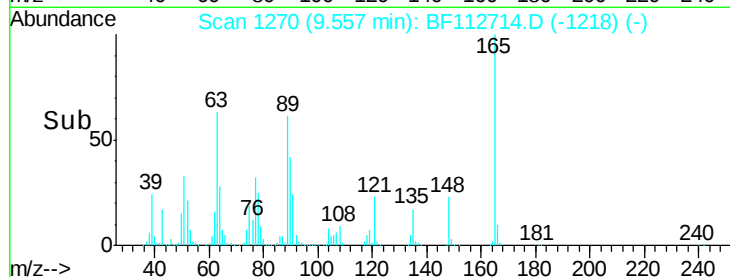
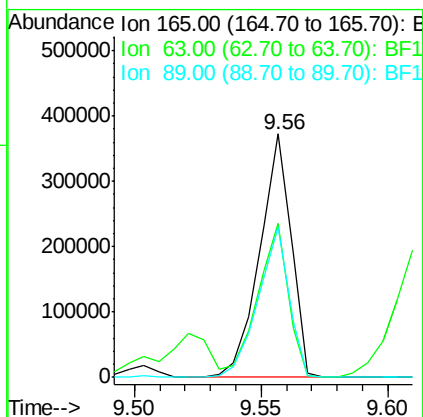
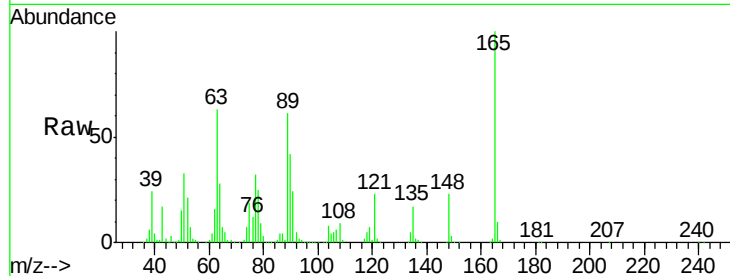




#51
2,6-Dinitrotoluene
Concen: 45.629 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

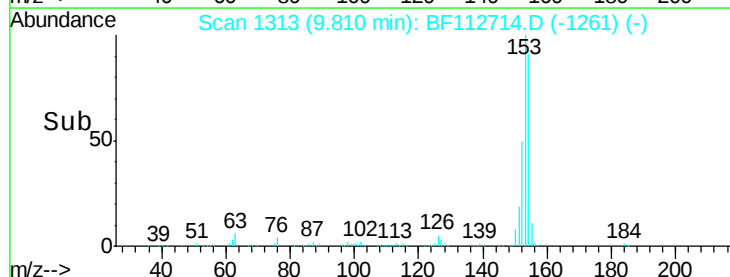
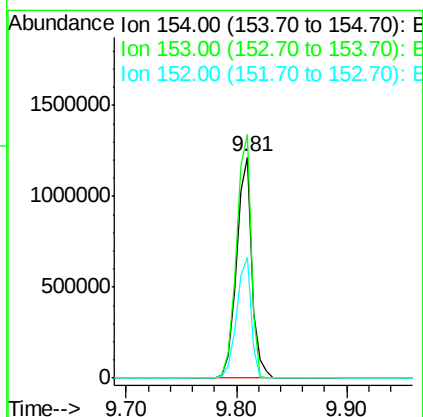
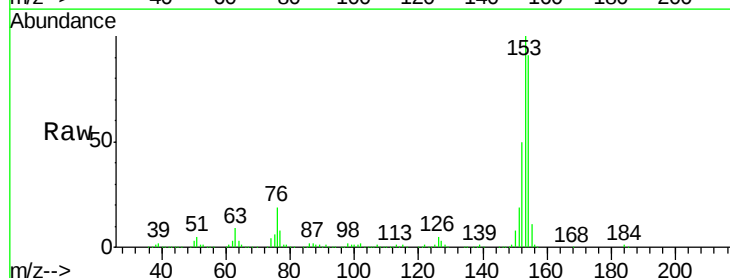
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

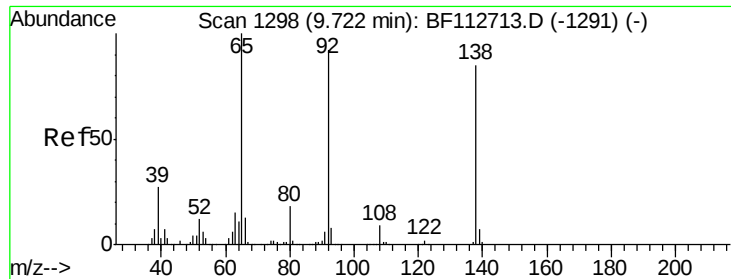
Tgt Ion:165 Resp: 325102
Ion Ratio Lower Upper
165 100
63 63.5 54.1 81.1
89 61.4 52.8 79.2



#52
Acenaphthene
Concen: 48.973 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion:154 Resp: 1190298
Ion Ratio Lower Upper
154 100
153 110.2 87.8 131.8
152 54.9 43.0 64.6

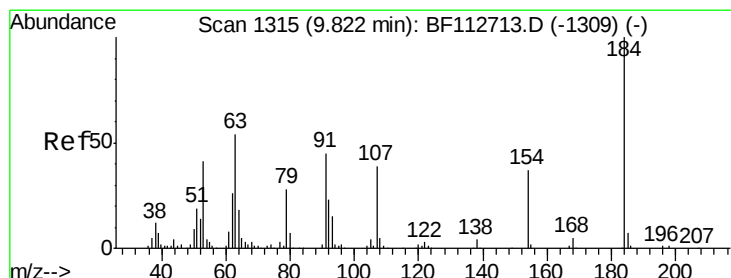
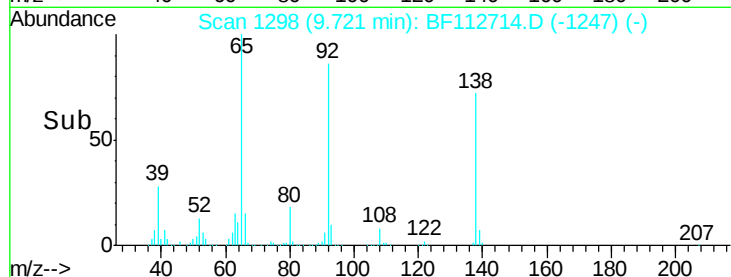
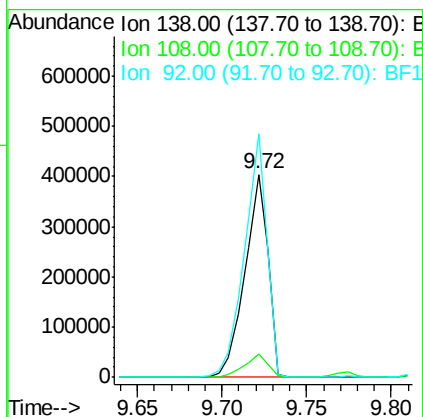
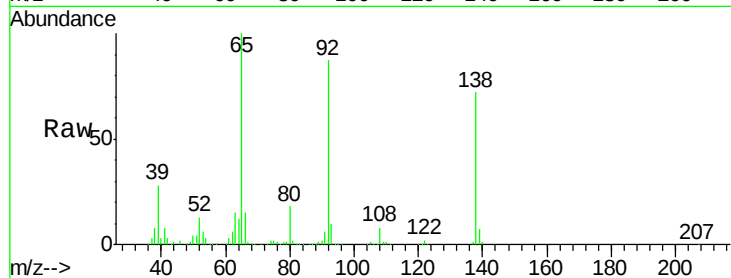




#53
3-Nitroaniline
Concen: 50.413 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

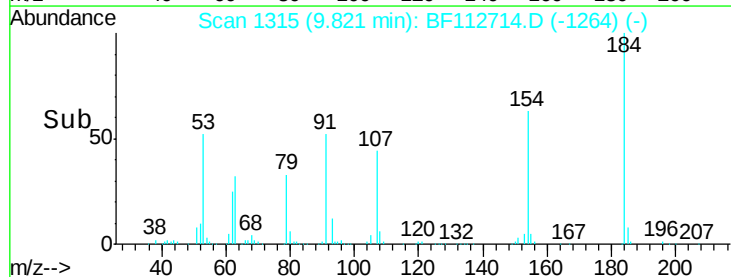
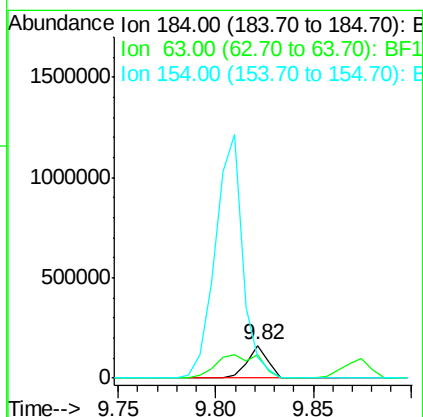
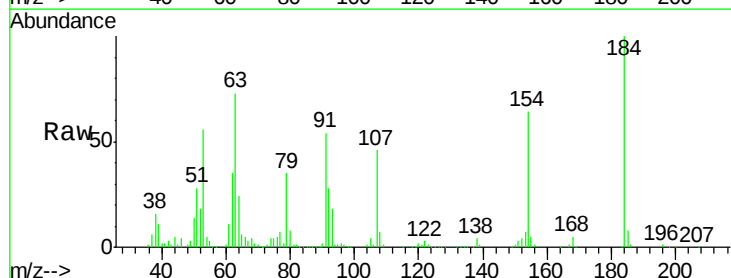
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

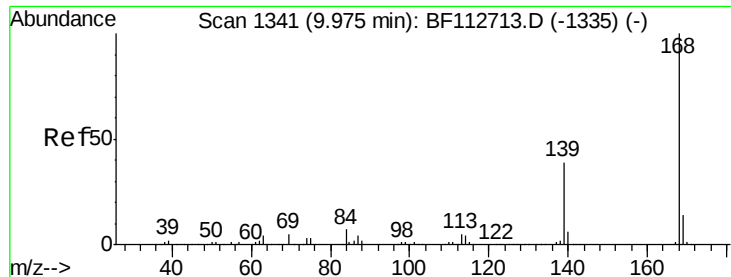
Tgt Ion:138 Resp: 389133
Ion Ratio Lower Upper
138 100
108 11.4 8.6 13.0
92 120.1 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 51.930 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion:184 Resp: 118742
Ion Ratio Lower Upper
184 100
63 73.4 45.3 67.9#
154 63.7 46.0 69.0





#55

Dibenzofuran

Concen: 46.325 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

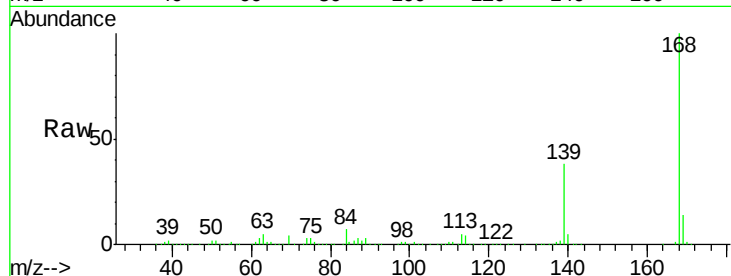
Tgt Ion:168 Resp: 1720602

Ion Ratio Lower Upper

168 100

139 37.9 31.3 46.9

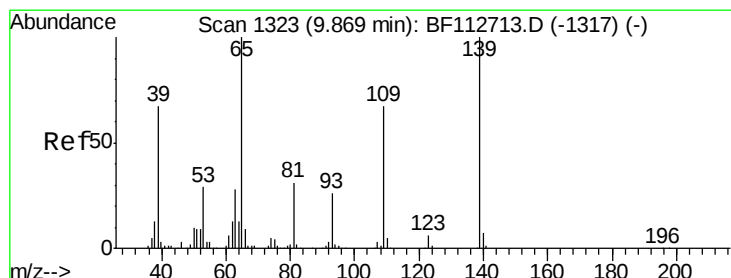
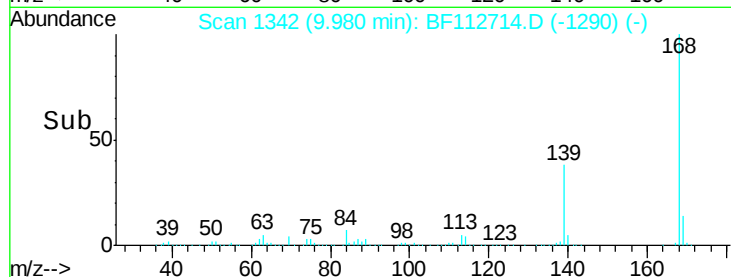
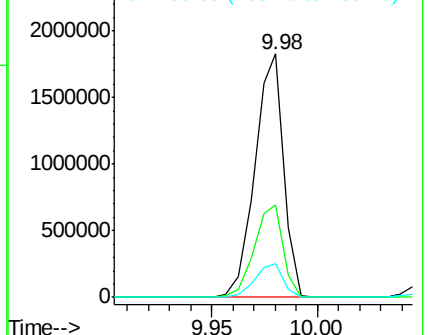
169 13.7 11.3 16.9



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: 80.147 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

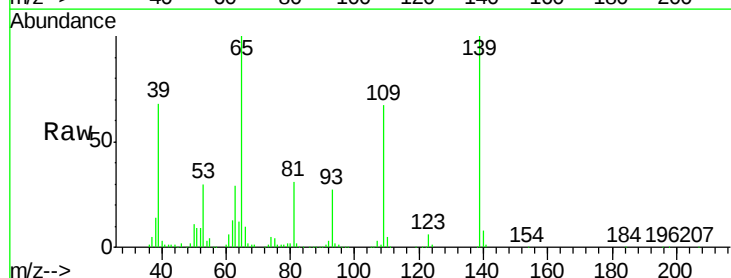
Tgt Ion:139 Resp: 327074

Ion Ratio Lower Upper

139 100

109 66.8 46.8 86.8

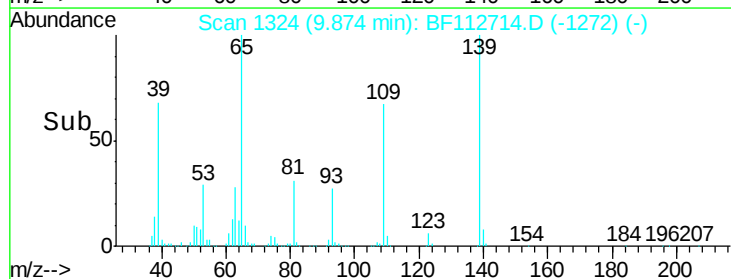
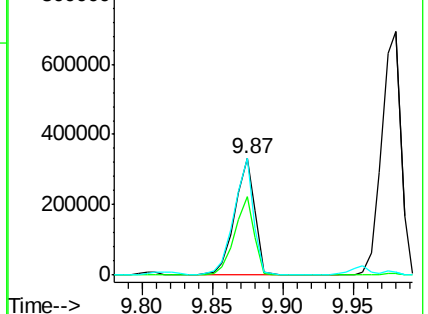
65 100.3 80.7 120.7

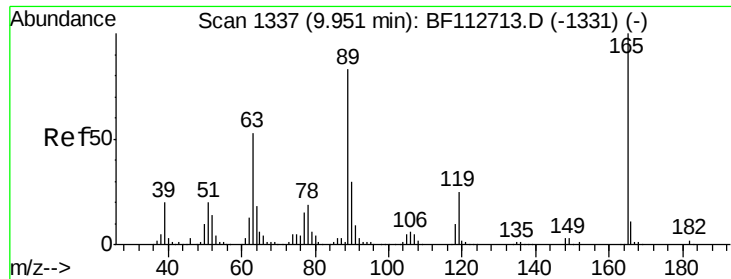


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

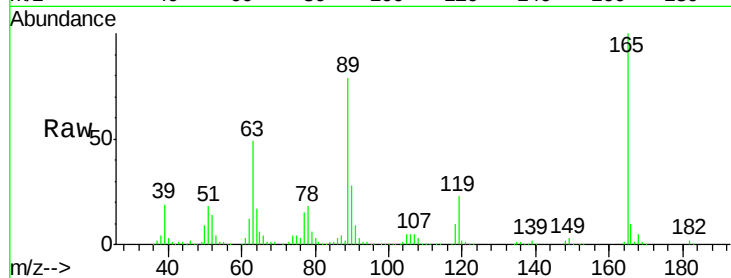




#57
2,4-Dinitrotoluene
Concen: 46.175 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.7	42.2	63.2
89	79.3	66.2	99.4
182	2.3	1.8	2.6

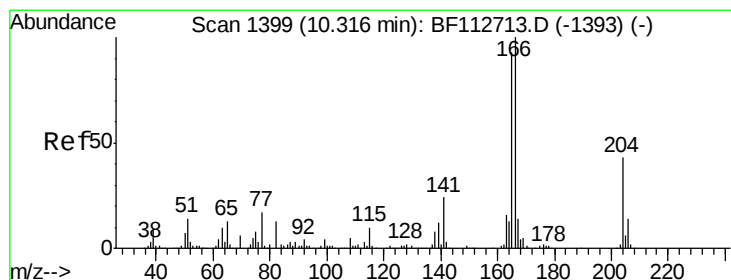
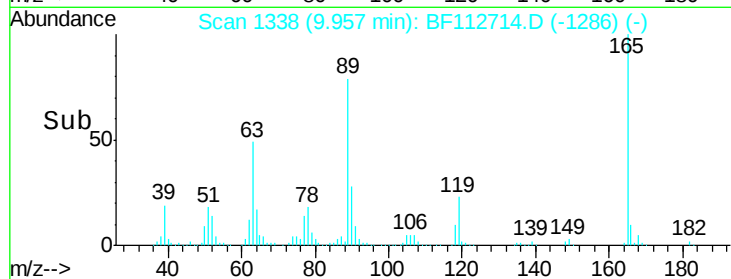
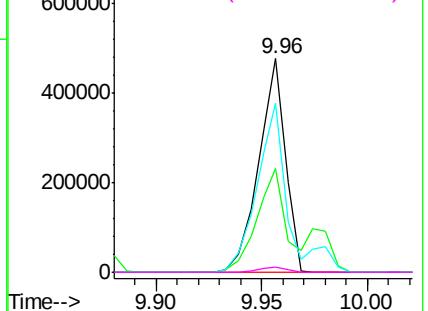


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

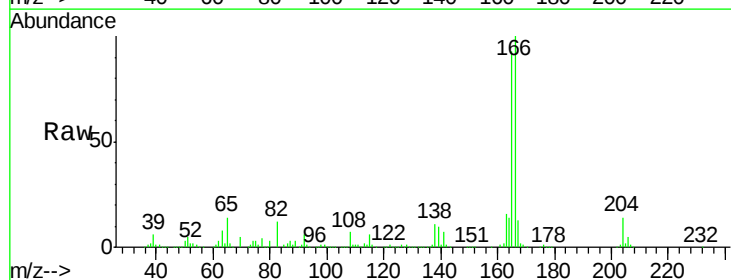
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.991 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

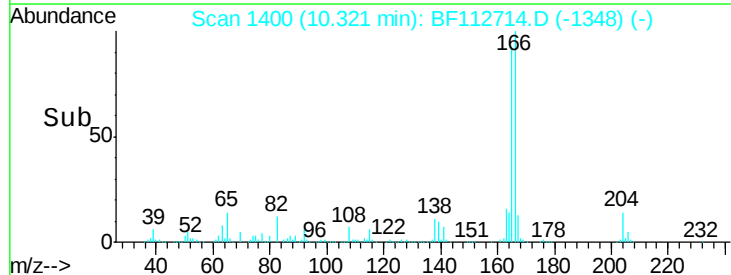
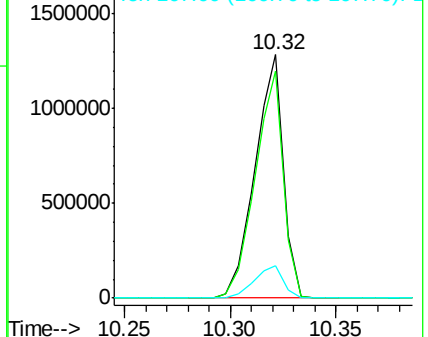
Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.0	74.7	112.1
167	13.5	11.0	16.6

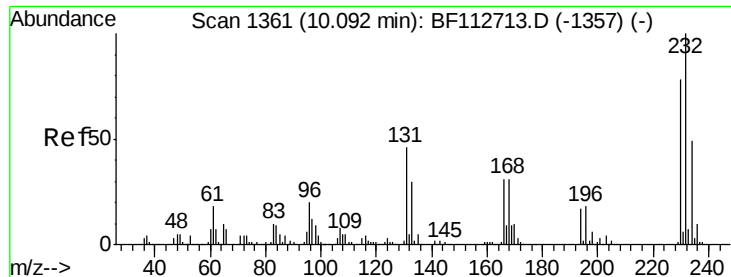


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

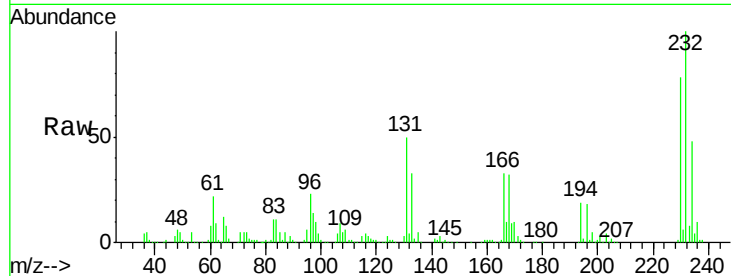




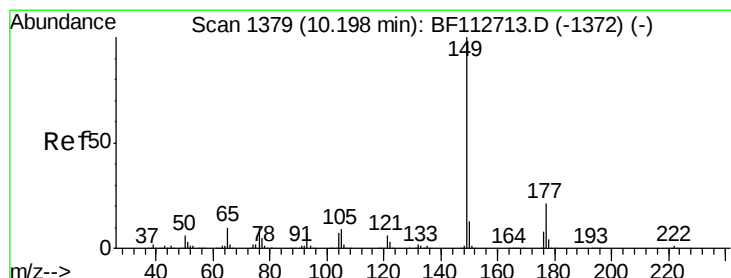
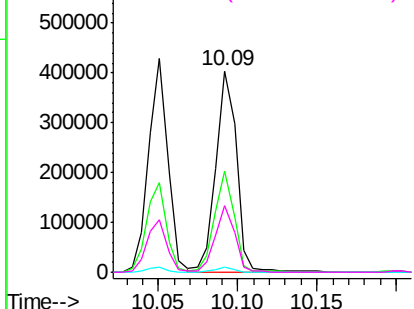
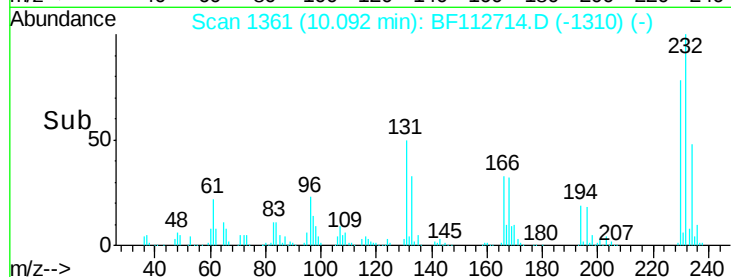
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.604 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 232 Resp: 363941
Ion Ratio Lower Upper
232 100
131 48.3 38.7 58.1
130 2.5 1.9 2.9
166 31.9 25.2 37.8

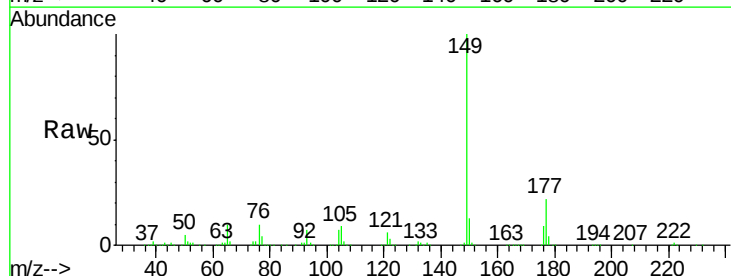


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

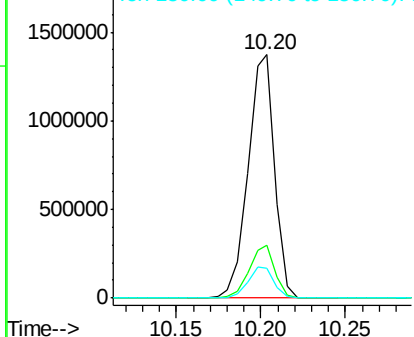
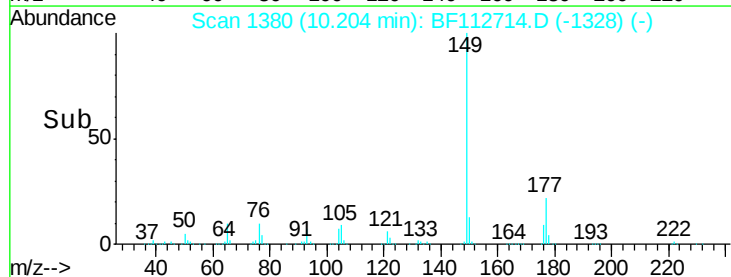


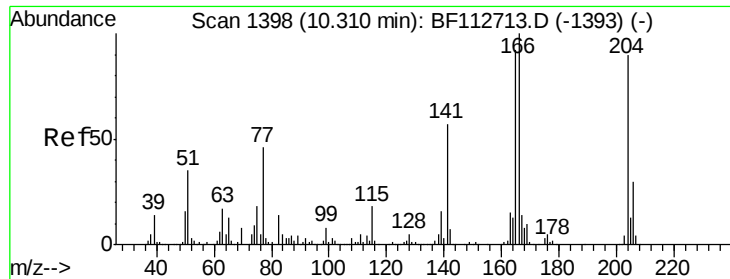
#60
Diethylphthalate
Concen: 47.514 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion: 149 Resp: 1500041
Ion Ratio Lower Upper
149 100
177 21.5 17.0 25.6
150 12.5 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

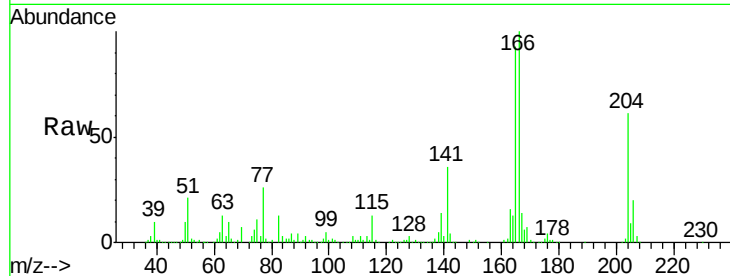




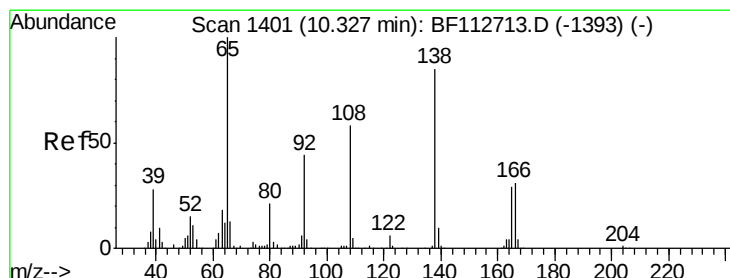
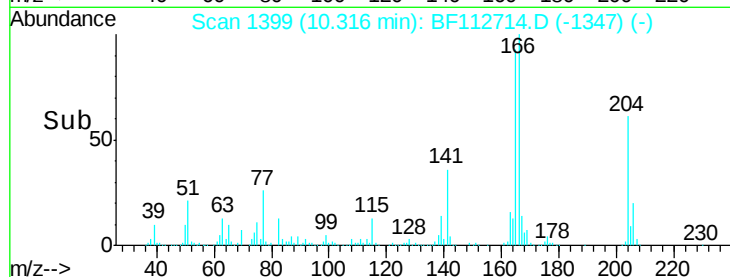
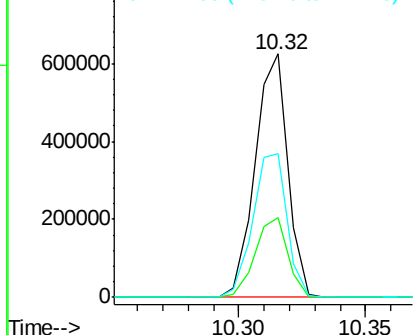
#61
 4-Chlorophenyl-phenylether
 Concen: 36.906 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF112714.D
 Acq: 27 Feb 2019 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:204 Resp: 557991
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.6 40.0
 141 59.2 50.8 76.2

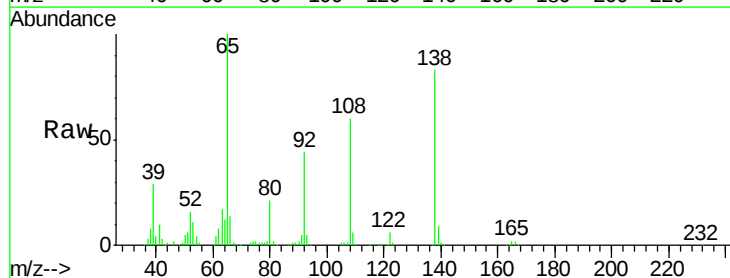


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

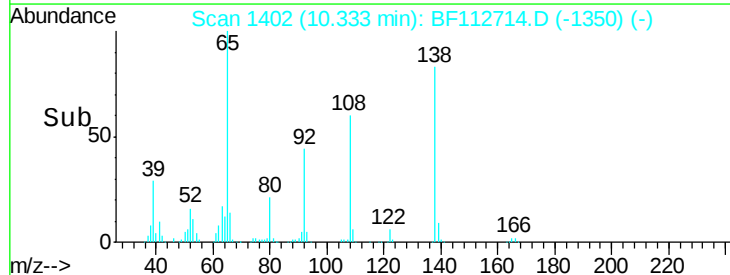
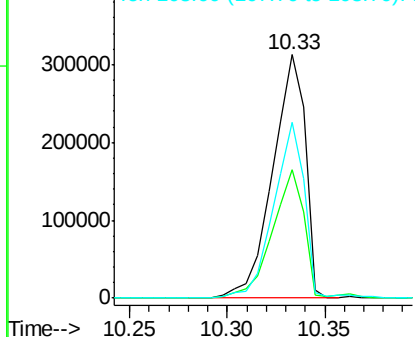


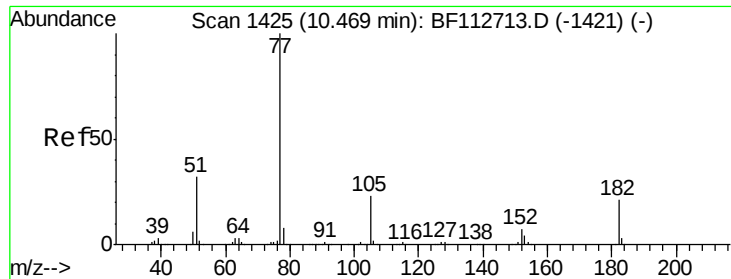
#62
 4-Nitroaniline
 Concen: 47.711 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.01 min
 Lab File: BF112714.D
 Acq: 27 Feb 2019 12:11

Tgt Ion:138 Resp: 361226
 Ion Ratio Lower Upper
 138 100
 92 53.0 31.3 71.3
 108 72.3 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

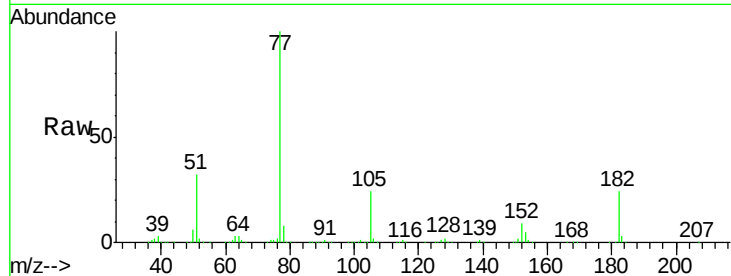




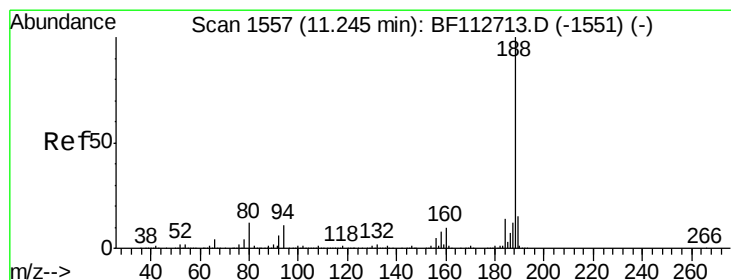
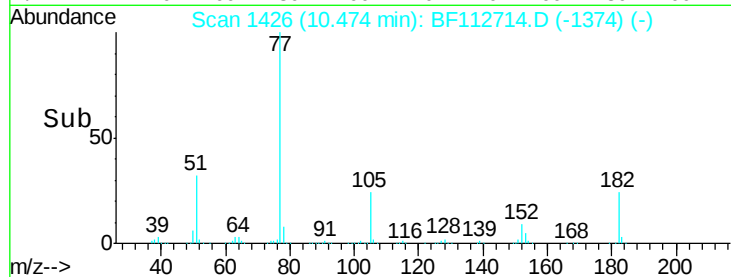
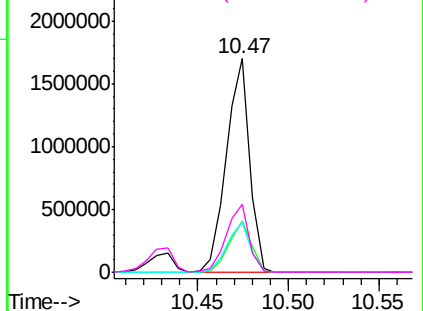
#63
Azobenzene
Concen: 54.569 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 77 Resp: 1515151
Ion Ratio Lower Upper
77 100
182 24.3 1.4 41.4
105 23.6 2.6 42.6
51 31.5 12.0 52.0

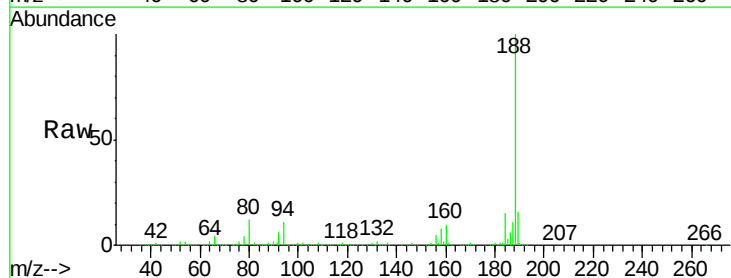


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

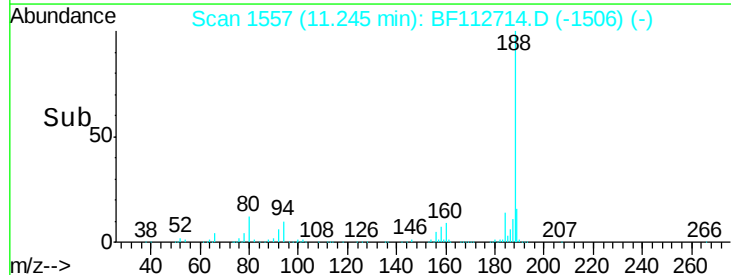
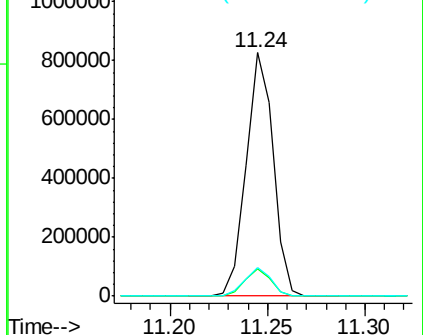


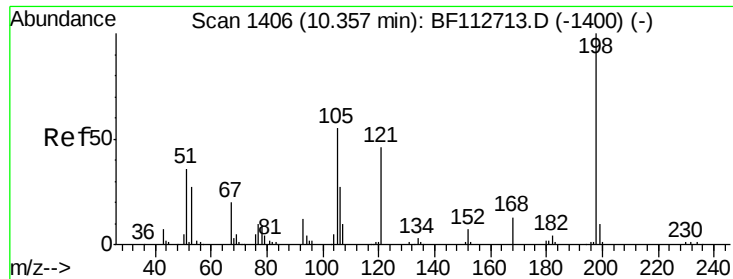
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion: 188 Resp: 792553
Ion Ratio Lower Upper
188 100
94 11.4 9.0 13.4
80 11.7 9.2 13.8



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

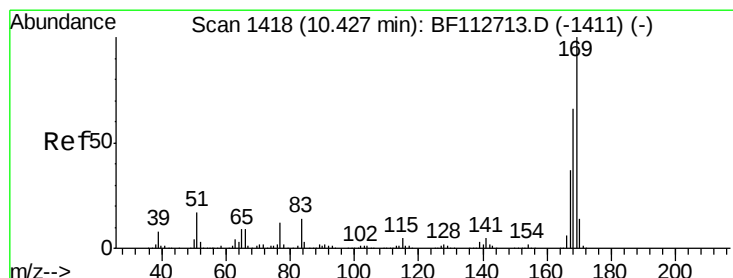
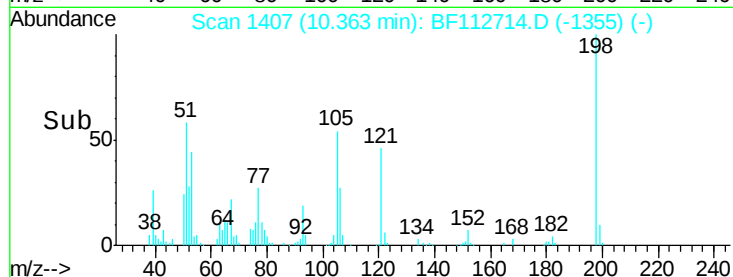
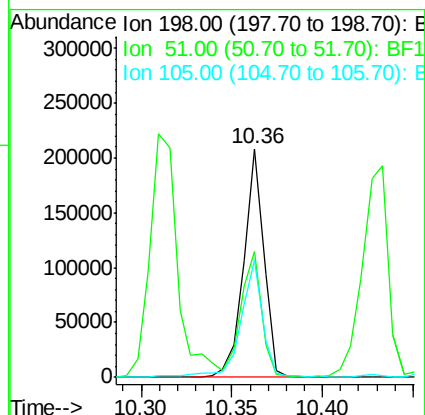
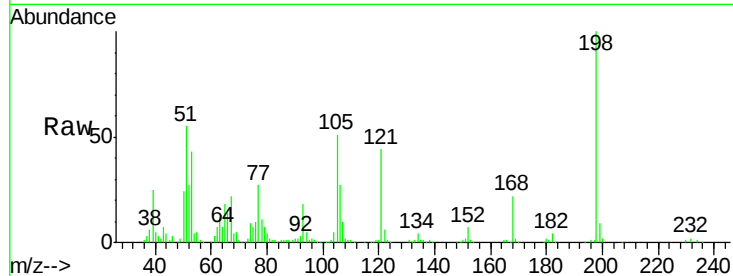




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.244 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. 0.01 min
 Lab File: BF112714.D
 Acq: 27 Feb 2019 12:11

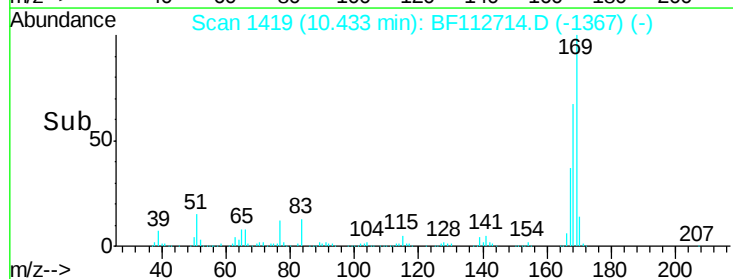
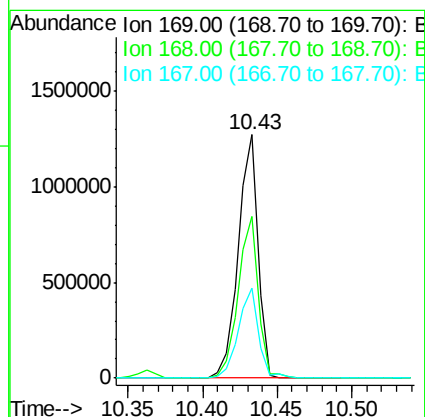
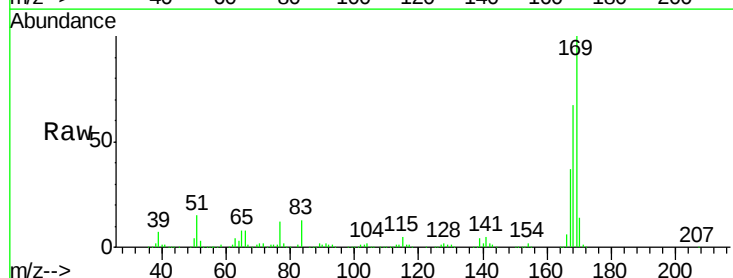
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

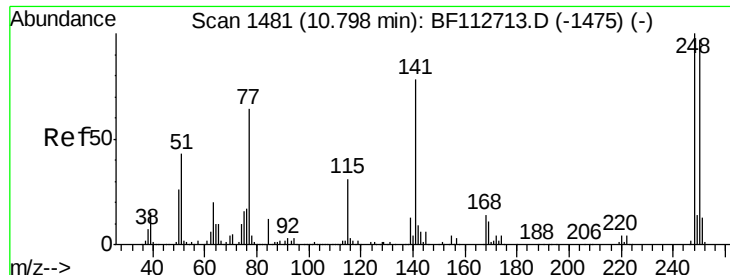
Tgt Ion:198 Resp: 161054
 Ion Ratio Lower Upper
 198 100
 51 55.1 43.8 83.8
 105 51.4 36.5 76.5



#66
 n-Nitrosodiphenylamine
 Concen: 44.509 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: BF112714.D
 Acq: 27 Feb 2019 12:11

Tgt Ion:169 Resp: 1188884
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.0 79.6
 167 37.1 29.3 43.9

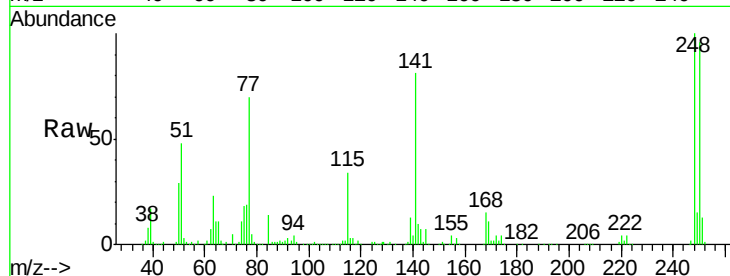




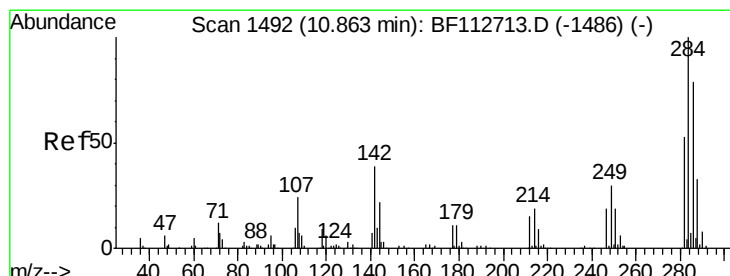
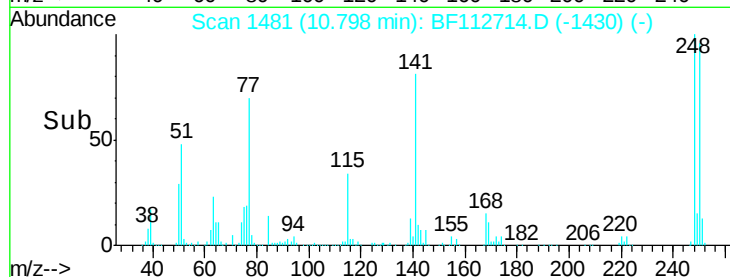
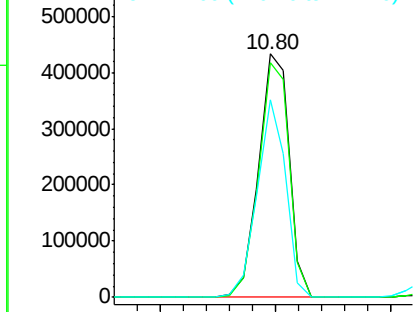
#67
 4-Bromophenyl-phenylether
 Concen: 42.905 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF112714.D
 Acq: 27 Feb 2019 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:248 Resp: 399942
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.5 116.3
 141 81.1 62.4 93.6

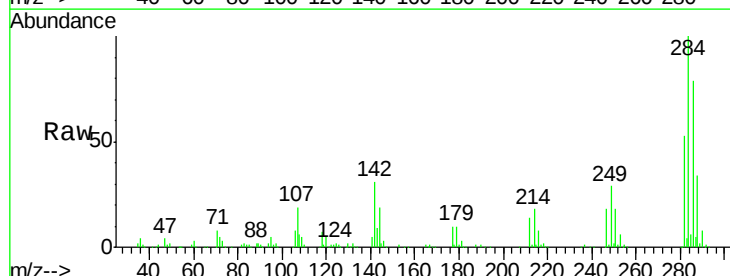


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

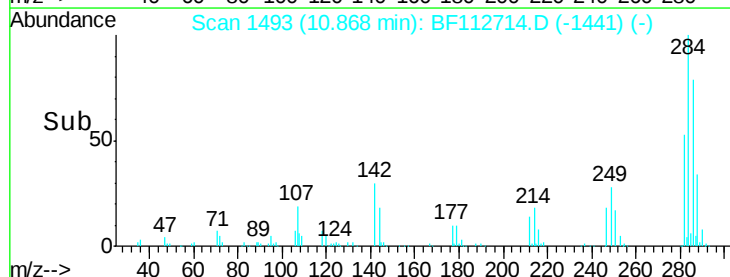
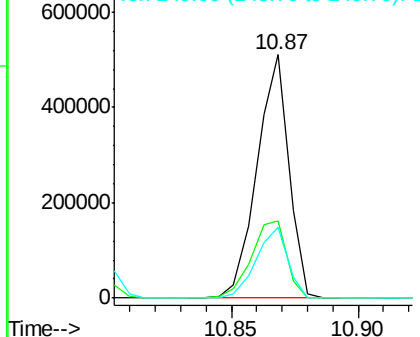


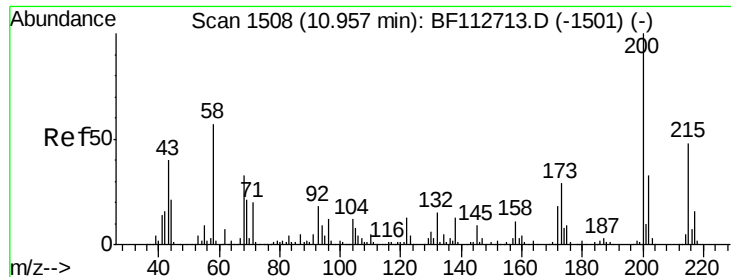
#68
 Hexachlorobenzene
 Concen: 44.889 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.01 min
 Lab File: BF112714.D
 Acq: 27 Feb 2019 12:11

Tgt Ion:284 Resp: 448933
 Ion Ratio Lower Upper
 284 100
 142 31.5 31.0 46.6
 249 29.0 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

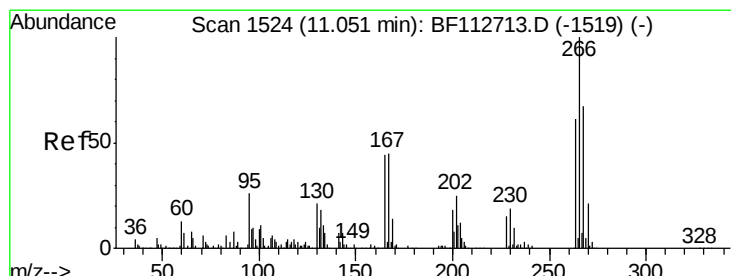
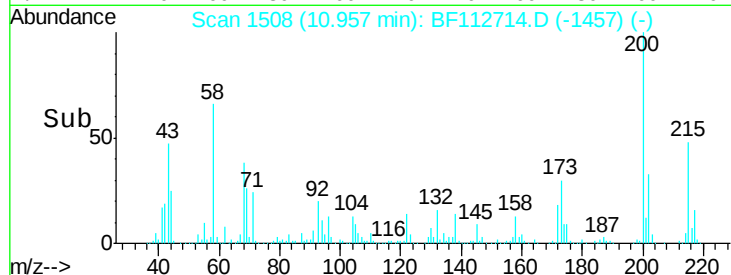
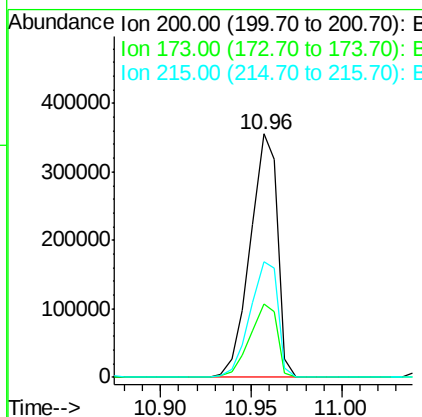
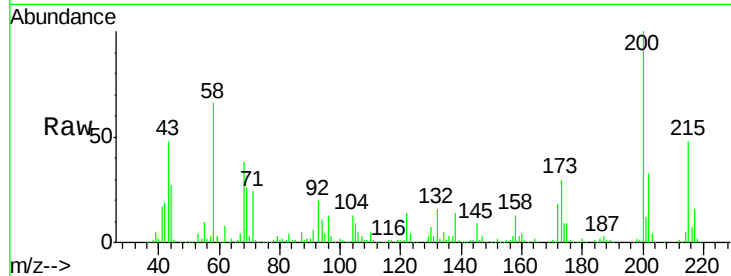




#69
Atrazine
Concen: 43.160 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

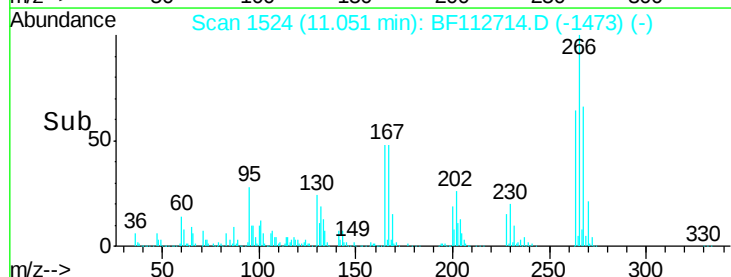
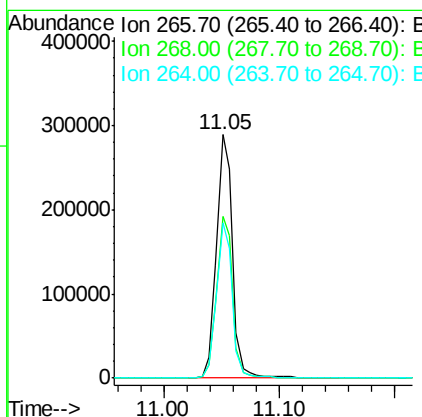
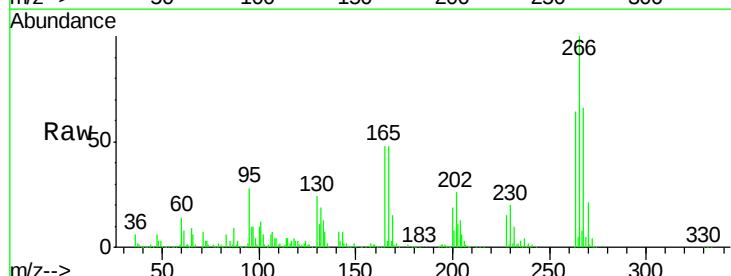
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

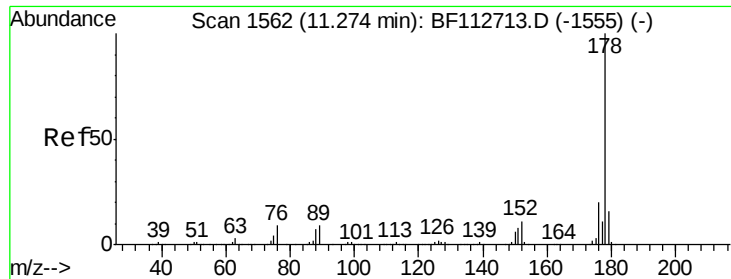
Tgt Ion: 200 Resp: 371994
Ion Ratio Lower Upper
200 100
173 29.9 9.1 49.1
215 47.6 28.2 68.2



#70
Pentachlorophenol
Concen: 71.581 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion: 266 Resp: 278550
Ion Ratio Lower Upper
266 100
268 66.3 53.3 79.9
264 63.7 48.9 73.3

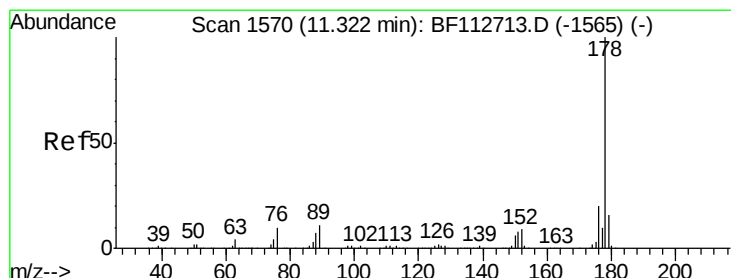
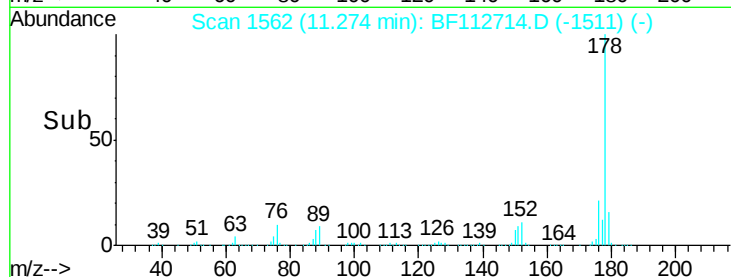
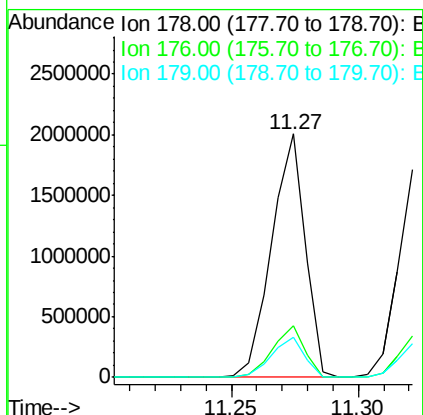
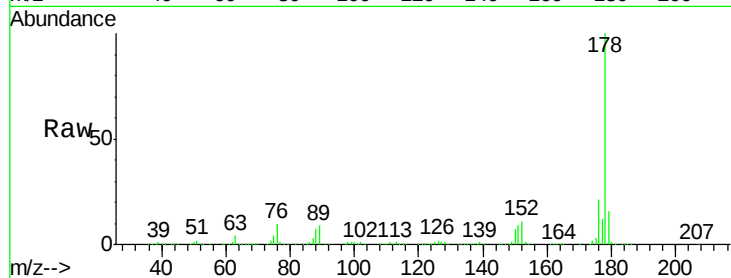




#71
Phenanthrene
Concen: 45.325 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

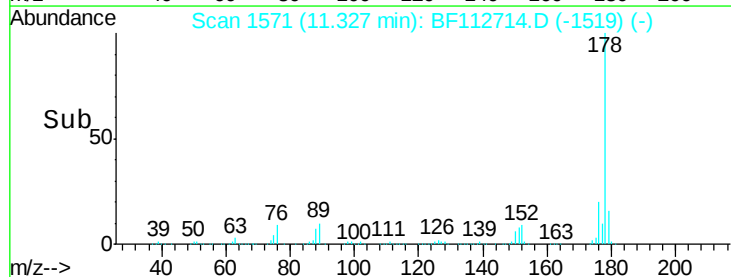
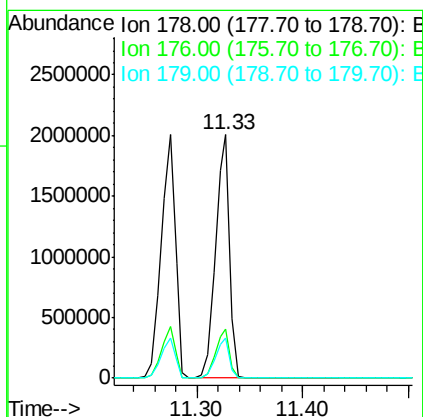
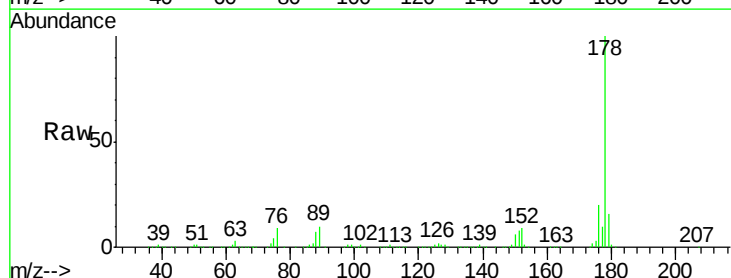
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

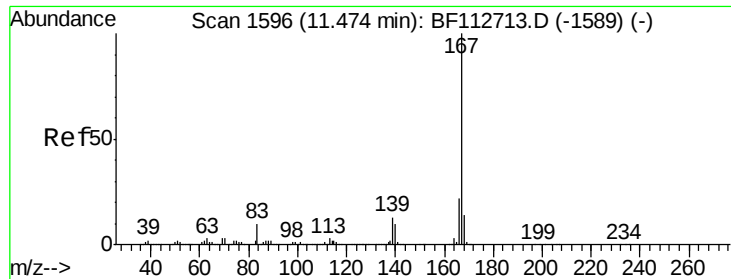
Tgt Ion:178 Resp: 1867556
Ion Ratio Lower Upper
178 100
176 21.0 16.3 24.5
179 16.4 12.7 19.1



#72
Anthracene
Concen: 45.861 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion:178 Resp: 1882342
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 16.3 13.0 19.6

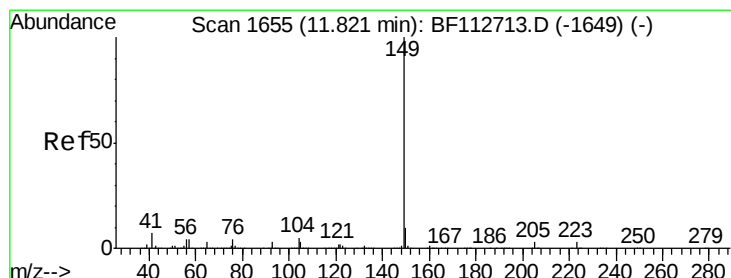
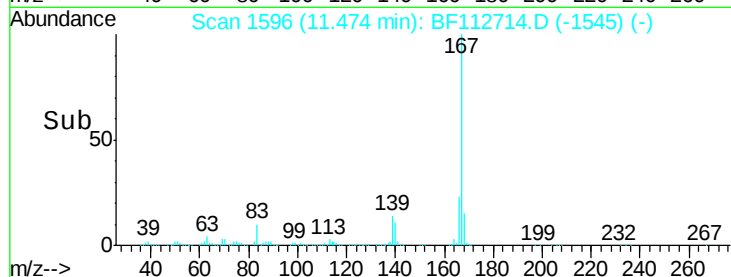
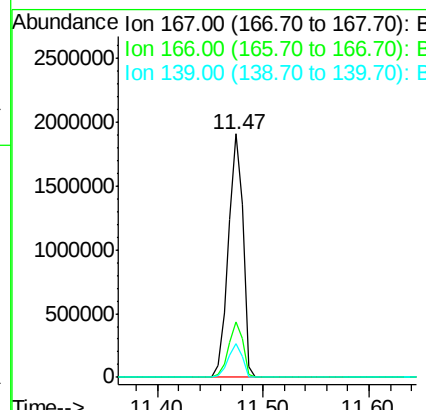
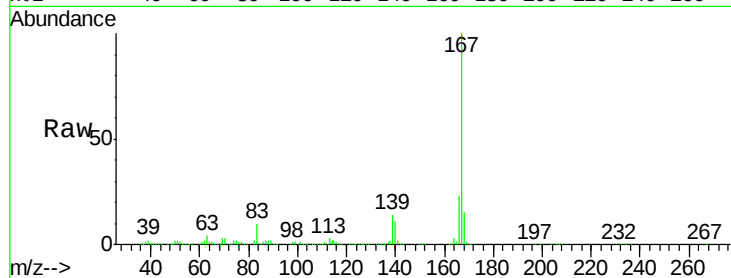




#73
 Carbazole
 Concen: 45.534 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF112714.D
 Acq: 27 Feb 2019 12:11

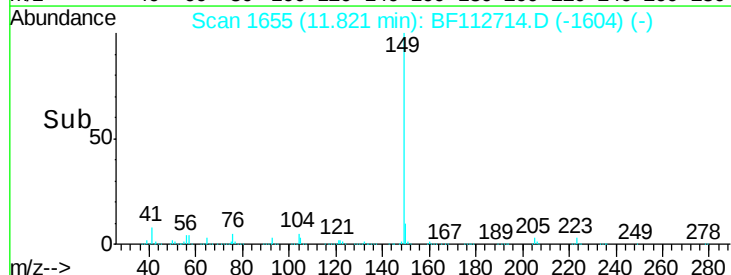
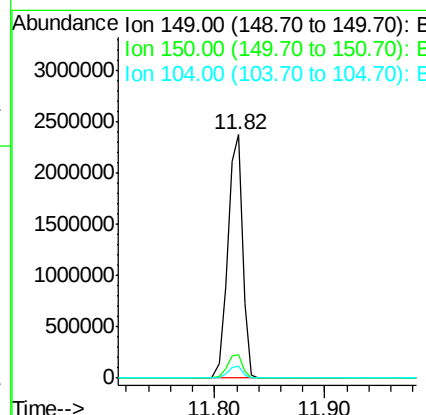
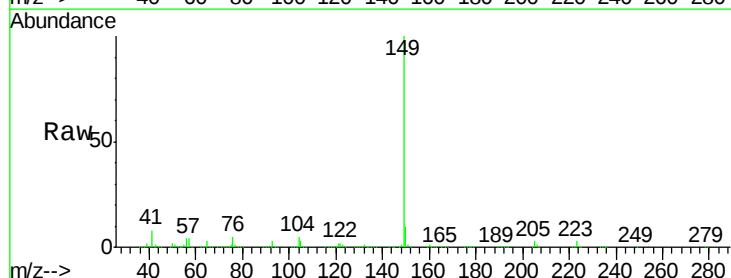
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

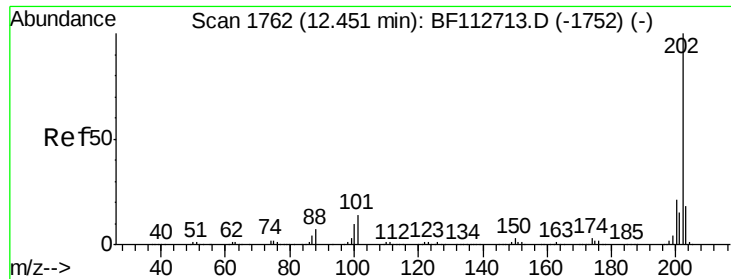
Tgt Ion:167 Resp: 1843529
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.5 26.3
 139 14.0 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 44.261 ng
 RT: 11.82 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BF112714.D
 Acq: 27 Feb 2019 12:11

Tgt Ion:149 Resp: 2224283
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 4.9 3.7 5.5

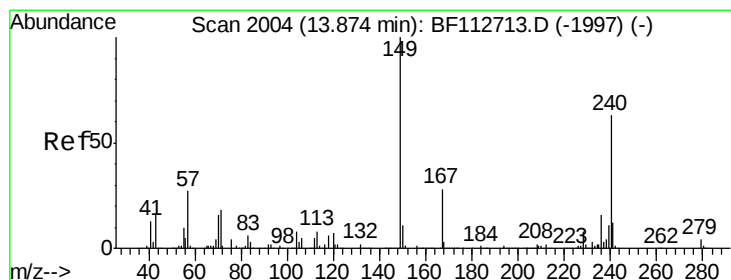
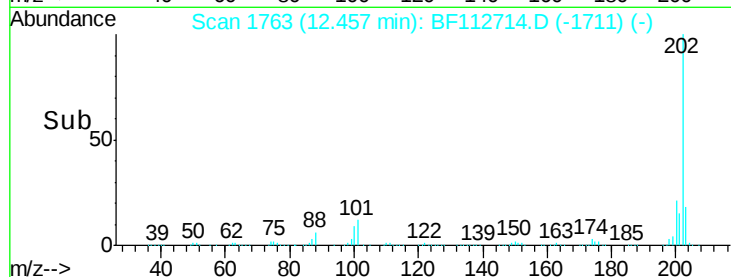
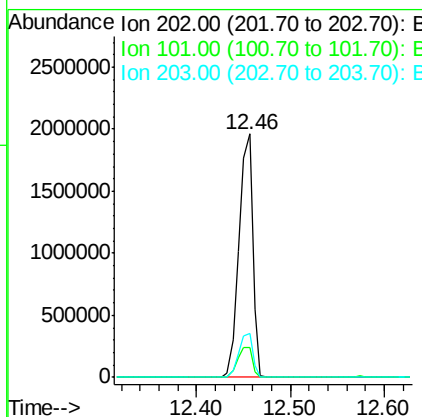
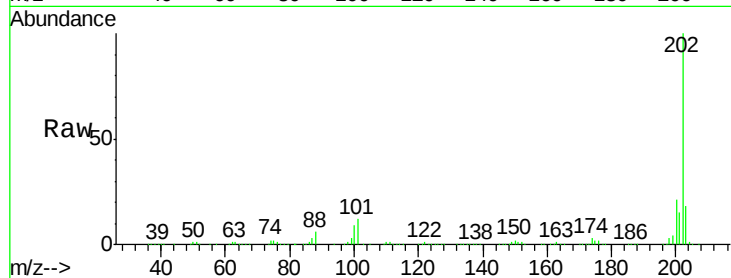




#75
 Fluoranthene
 Concen: 45.321 ng
 RT: 12.46 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BF112714.D
 Acq: 27 Feb 2019 12:11

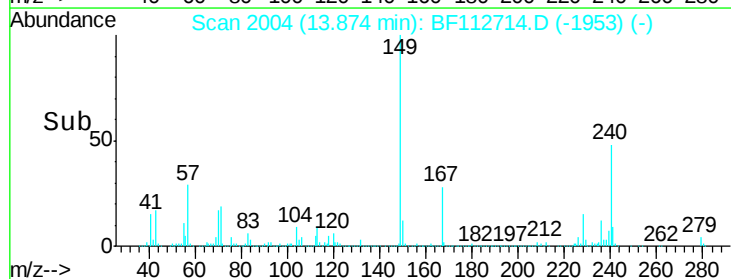
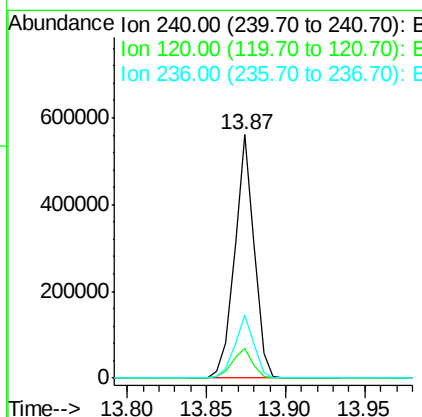
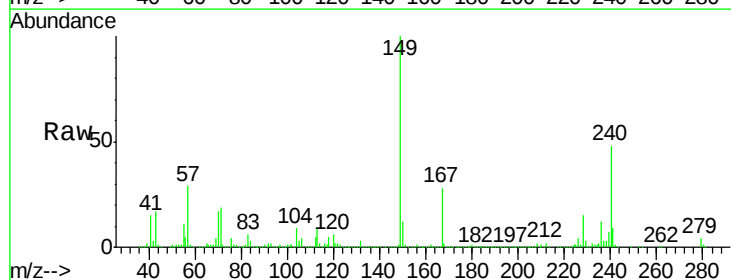
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

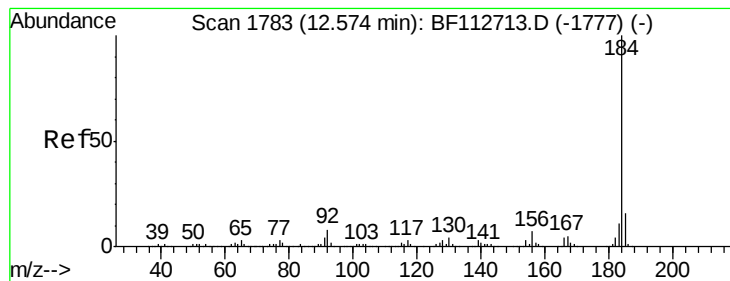
Tgt Ion: 202 Resp: 2002900
 Ion Ratio Lower Upper
 202 100
 101 12.1 0.0 33.8
 203 18.2 0.0 38.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF112714.D
 Acq: 27 Feb 2019 12:11

Tgt Ion: 240 Resp: 477767
 Ion Ratio Lower Upper
 240 100
 120 12.0 8.9 13.3
 236 26.0 20.7 31.1





#77

Benzidine

Concen: 96.621 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

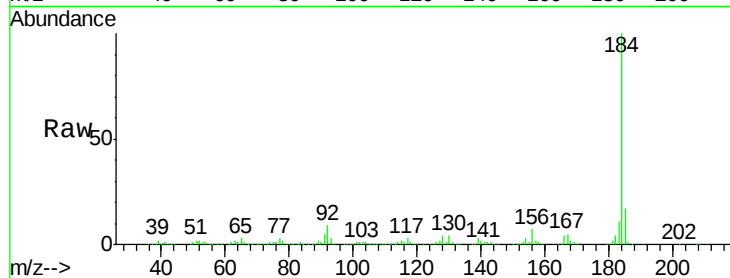
Tgt Ion:184 Resp: 1270550

Ion Ratio Lower Upper

184 100

185 17.5 12.6 18.8

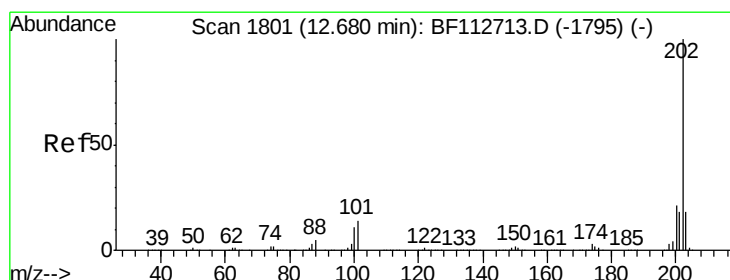
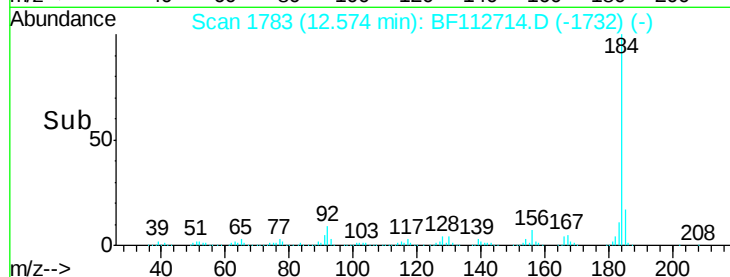
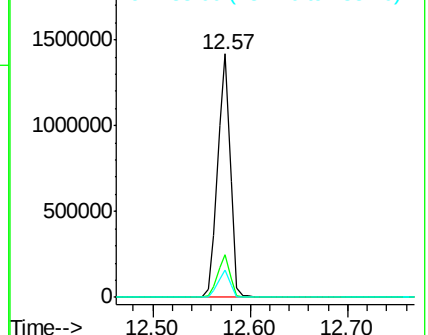
183 11.1 8.6 12.8



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: 61.738 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

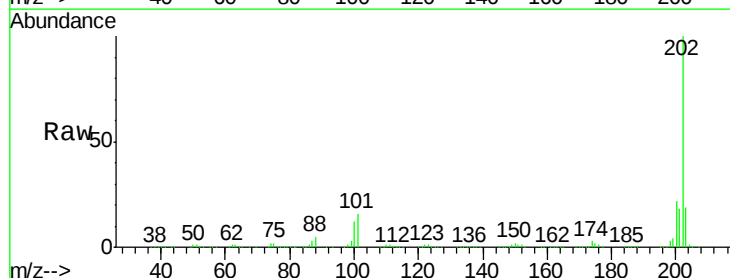
Tgt Ion:202 Resp: 2042169

Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.4

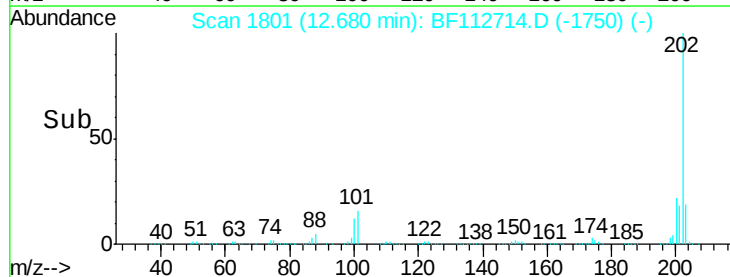
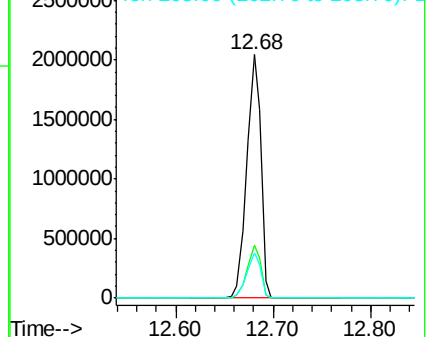
203 18.5 14.4 21.6

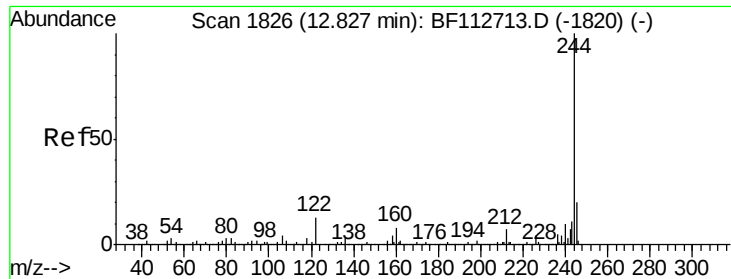


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 92.114 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

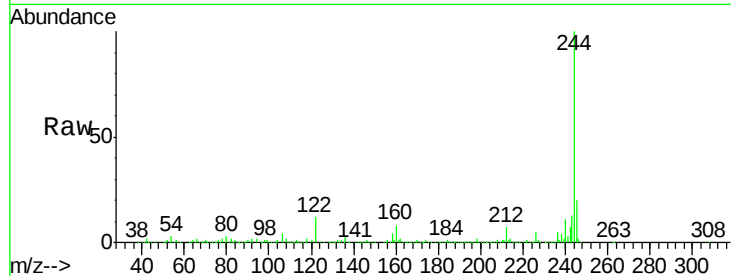
Tgt Ion:244 Resp: 2336618

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

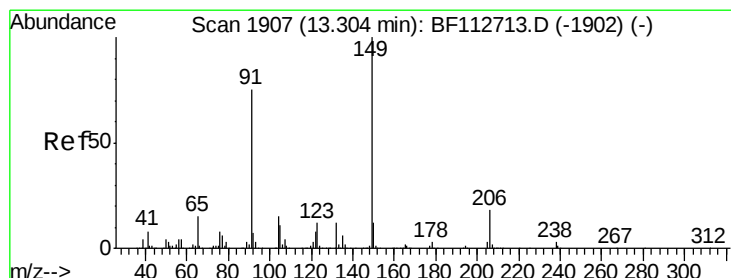
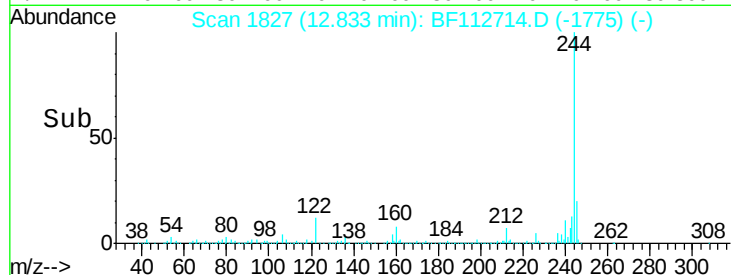
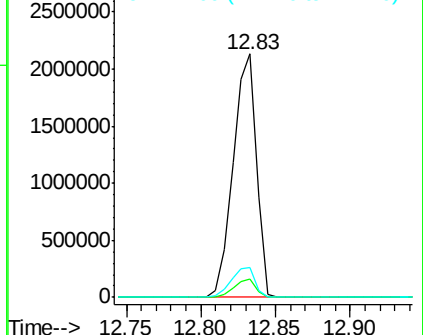
122 12.2 10.5 15.7



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: 58.509 ng

RT: 13.31 min Scan# 1908

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

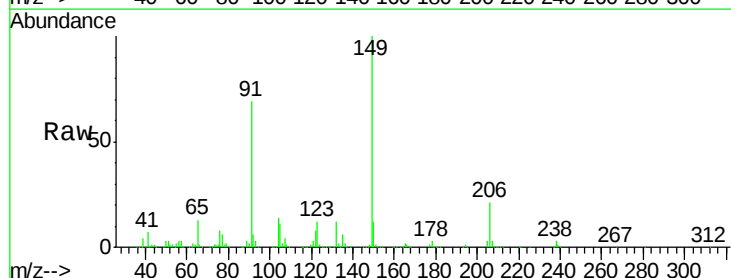
Tgt Ion:149 Resp: 936352

Ion Ratio Lower Upper

149 100

91 68.6 59.9 89.9

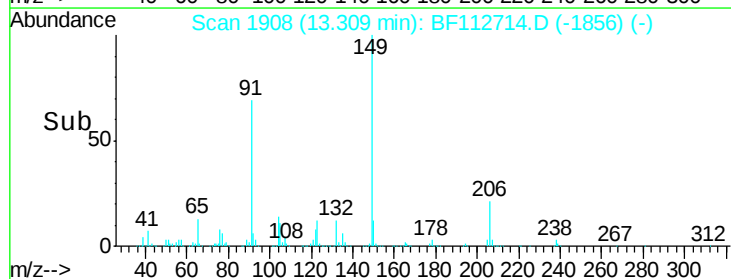
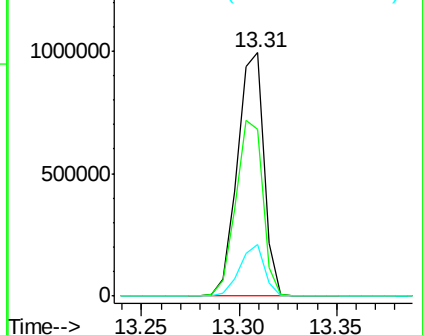
206 21.0 14.7 22.1

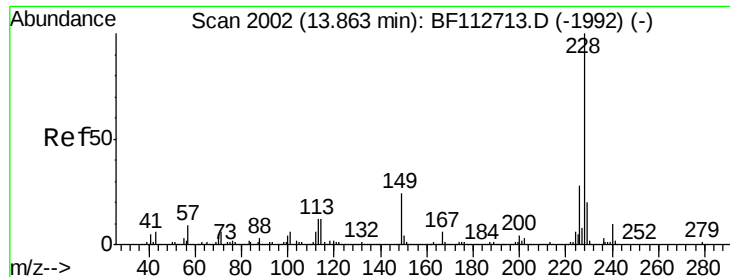


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 58.848 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

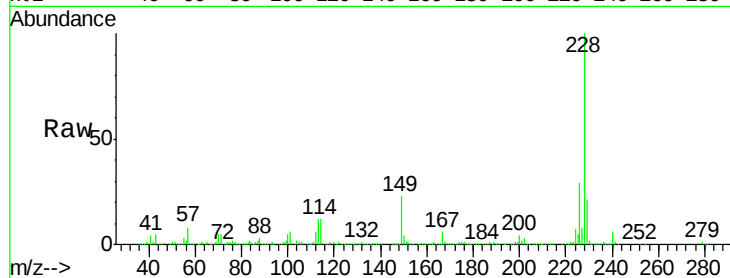
Tgt Ion:228 Resp: 1652793

Ion Ratio Lower Upper

228 100

226 28.6 22.2 33.4

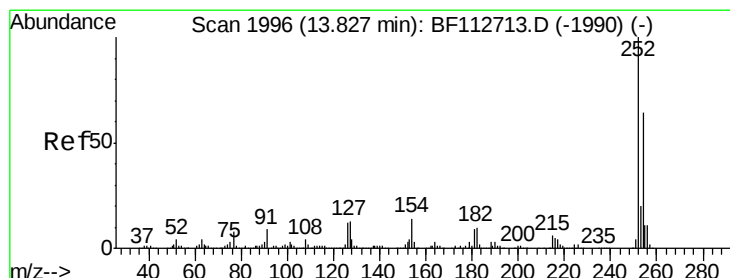
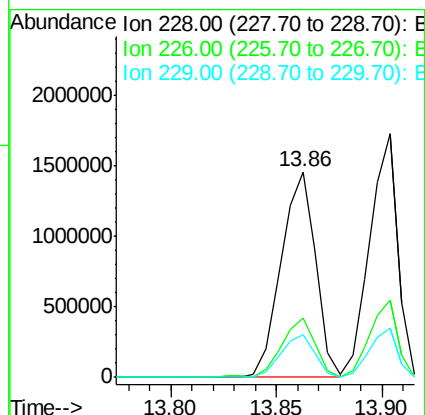
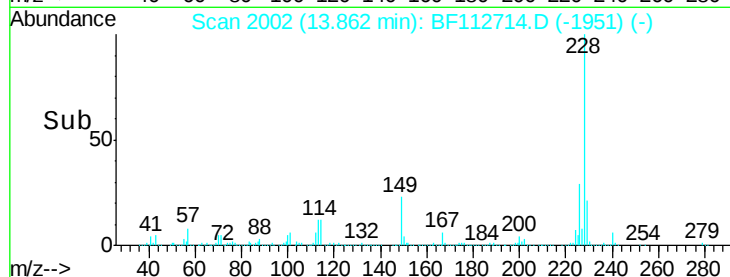
229 20.7 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 60.871 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

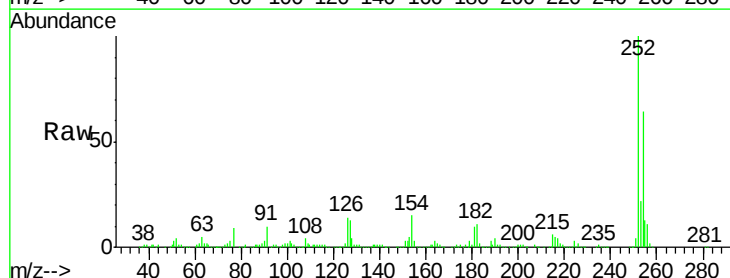
Tgt Ion:252 Resp: 639811

Ion Ratio Lower Upper

252 100

254 64.0 51.1 76.7

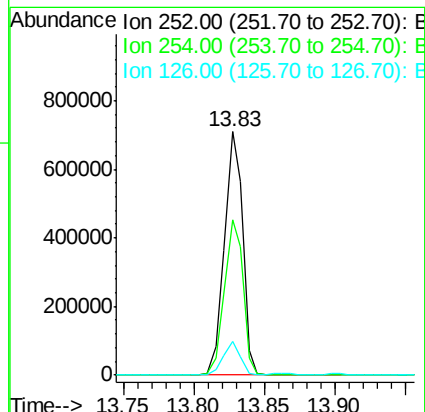
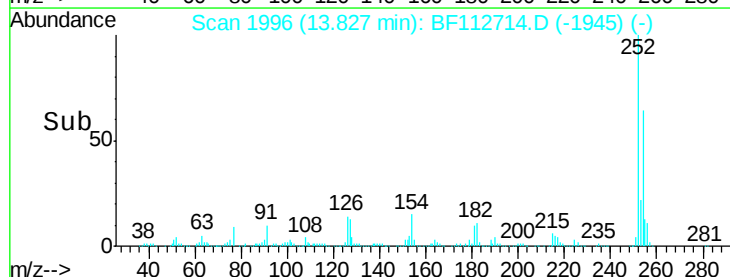
126 13.6 9.9 14.9

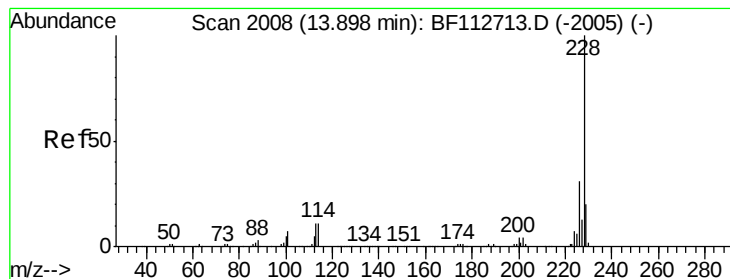


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 59.618 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

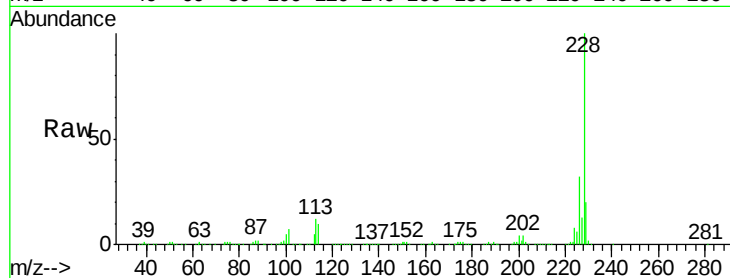
Tgt Ion:228 Resp: 1598307

Ion Ratio Lower Upper

228 100

226 31.8 24.9 37.3

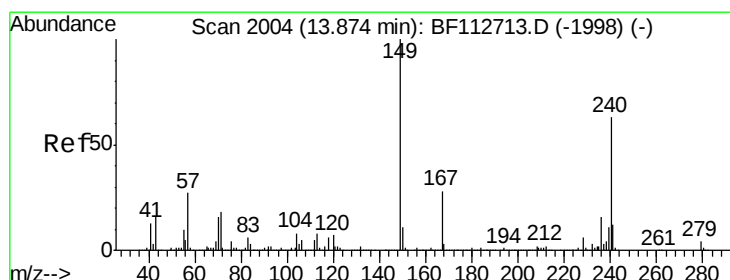
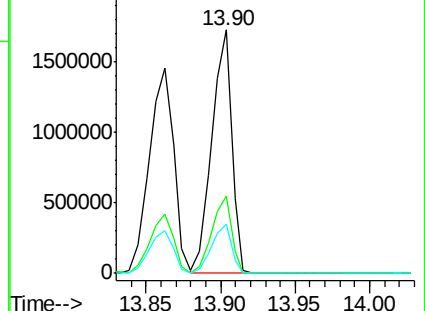
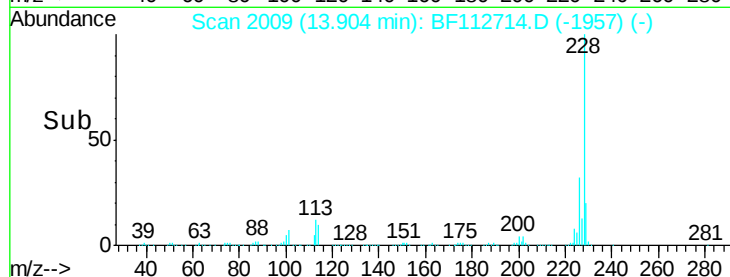
229 20.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.254 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF112714.D

Acq: 27 Feb 2019 12:11

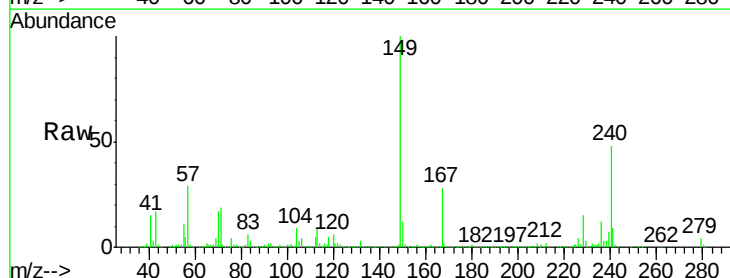
Tgt Ion:149 Resp: 1073476

Ion Ratio Lower Upper

149 100

167 28.3 22.4 33.6

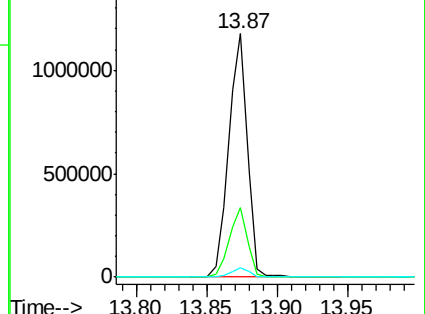
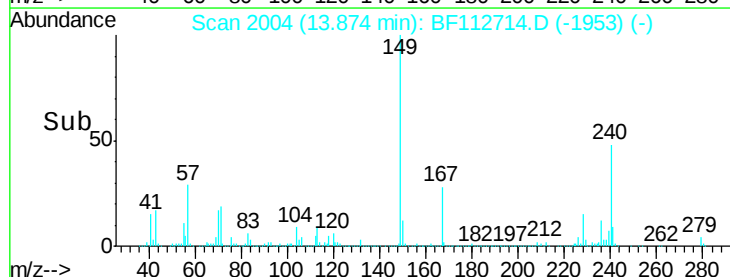
279 3.9 3.3 4.9

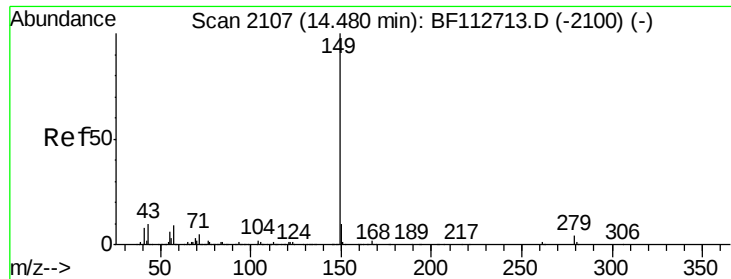


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

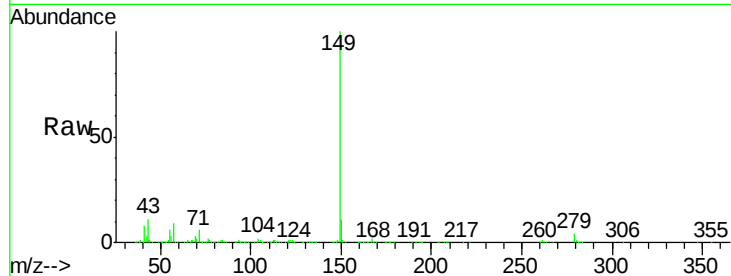




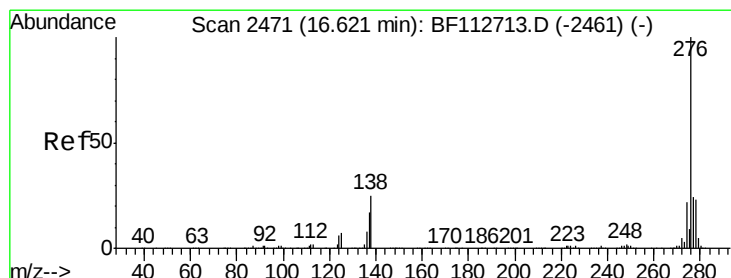
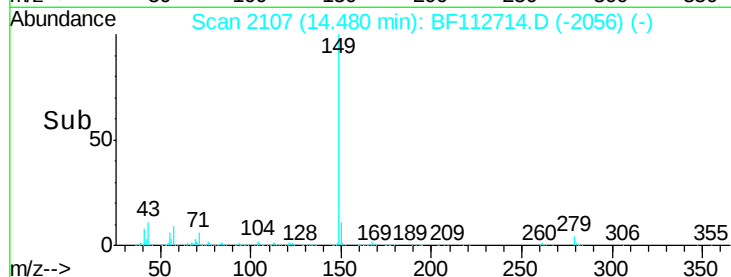
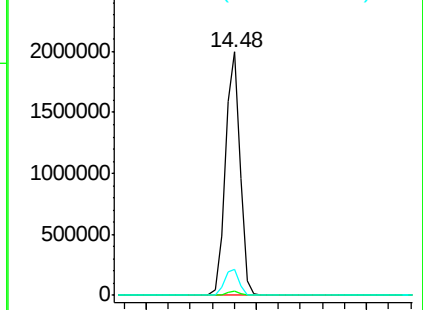
#85
Di-n-octyl phthalate
Concen: 52.788 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 1844998
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.0 9.0 13.4

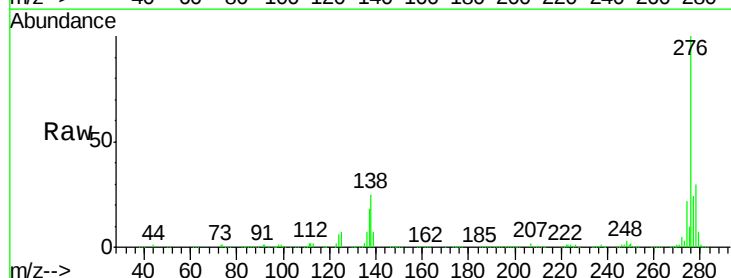


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

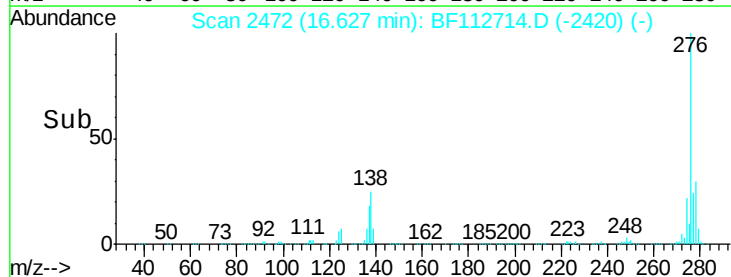
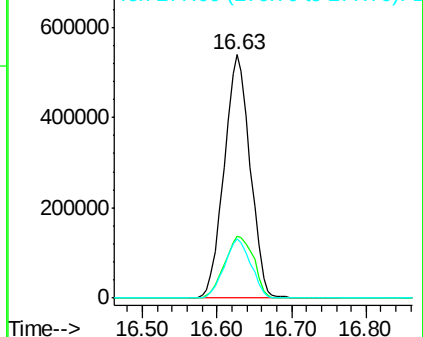


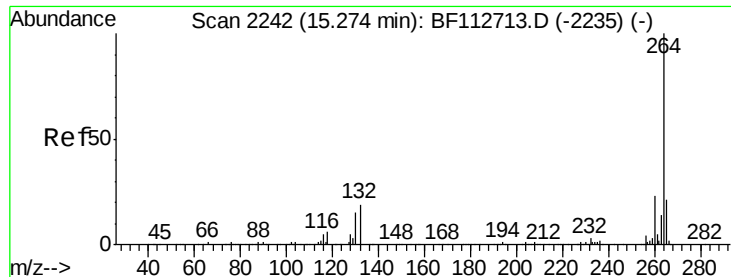
#86
Indeno(1,2,3-cd)pyrene
Concen: 61.330 ng
RT: 16.63 min Scan# 2472
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion:276 Resp: 1302830
Ion Ratio Lower Upper
276 100
138 28.3 23.2 34.8
277 25.0 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



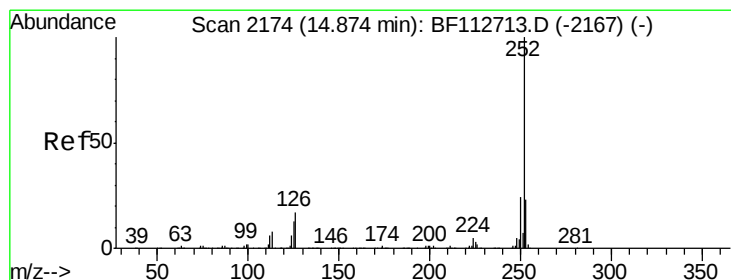
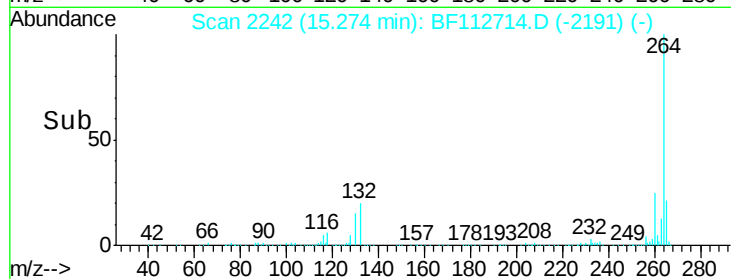
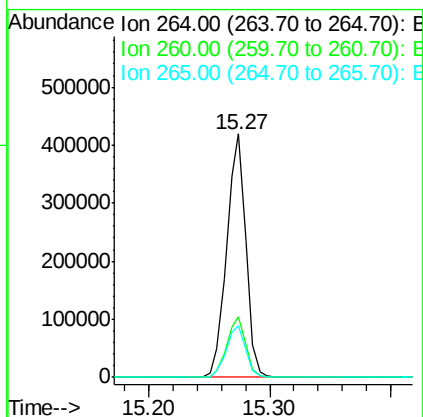
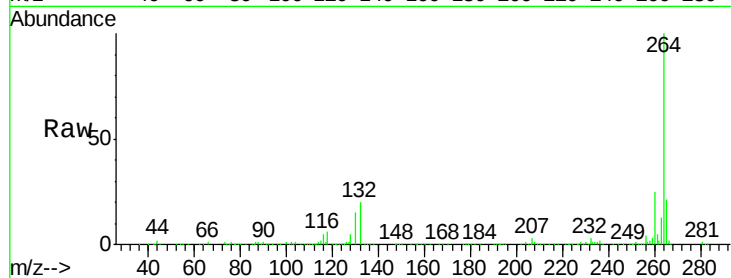


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 264 Resp: 459550

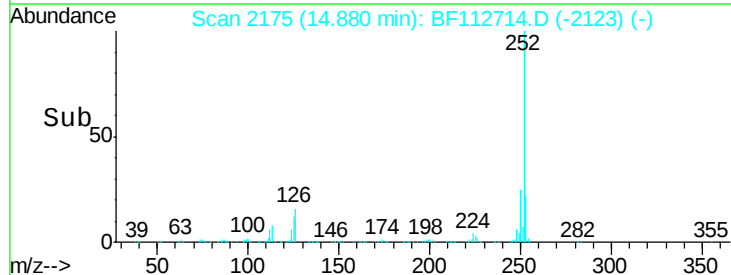
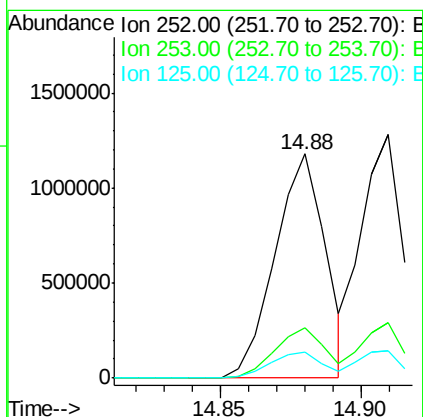
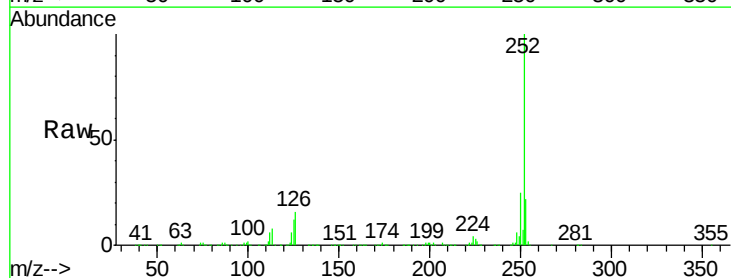
Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.7	28.1
265	21.4	17.2	25.8

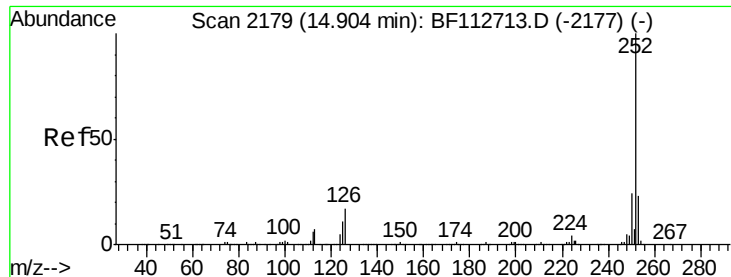


#88
Benzo(b)fluoranthene
Concen: 53.055 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion: 252 Resp: 1458127

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	11.7	10.2	15.2

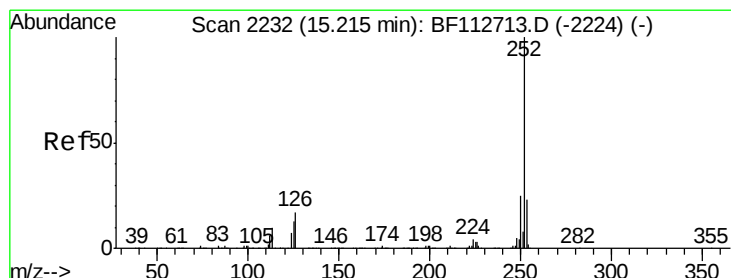
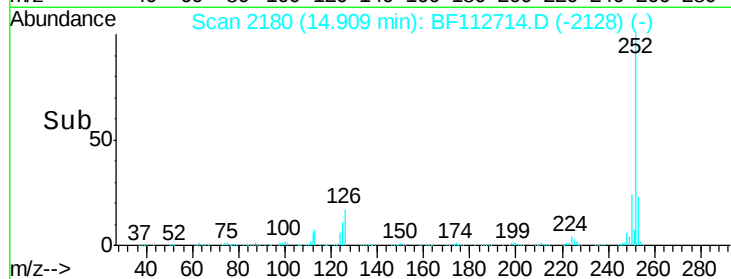
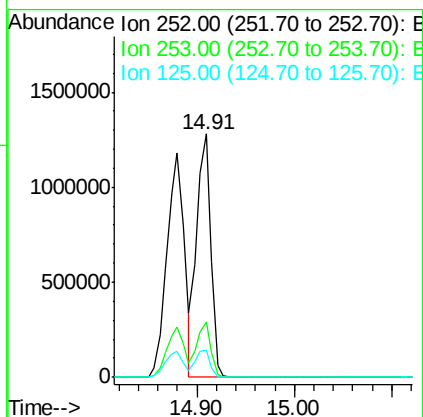
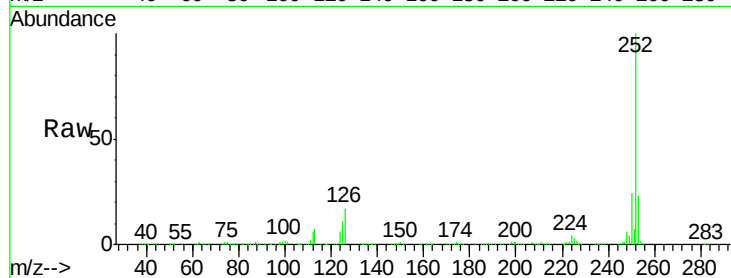




#89
Benzo(k)fluoranthene
Concen: 49.016 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

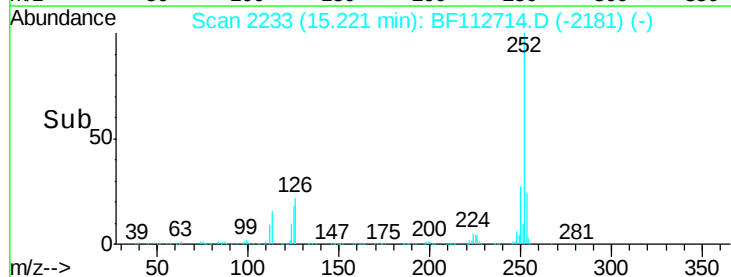
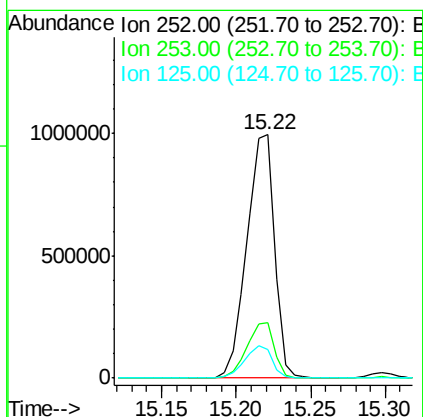
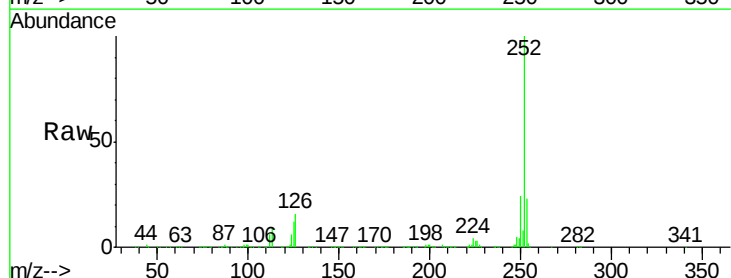
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

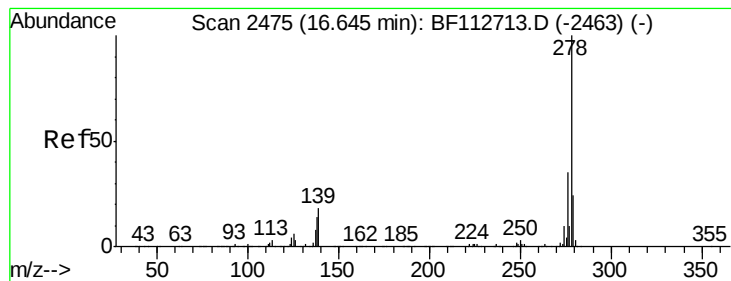
Tgt Ion:252 Resp: 1290352
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 11.3 9.8 14.6



#90
Benzo(a)pyrene
Concen: 51.482 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion:252 Resp: 1273106
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 11.8 10.7 16.1



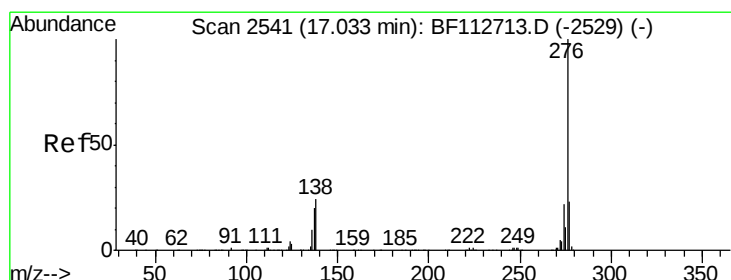
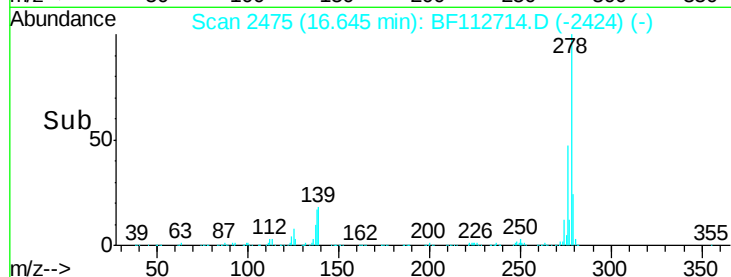
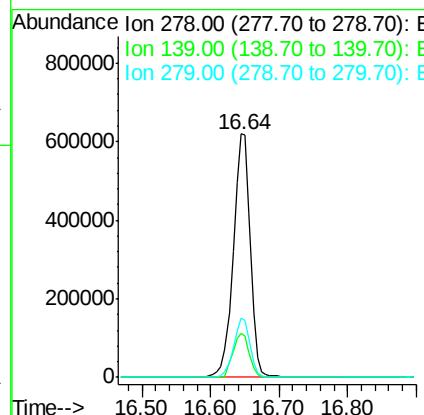
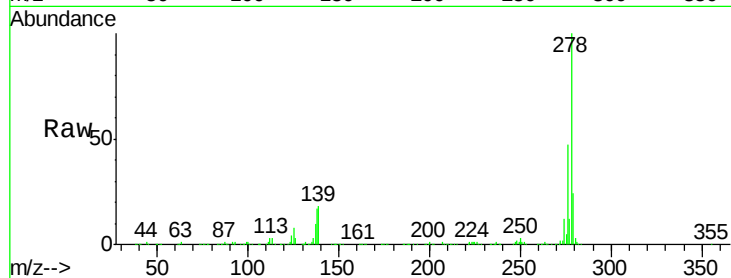


#91
Dibenzo(a,h)anthracene
Concen: 53.446 ng
RT: 16.64 min Scan# 2475
Delta R.T. -0.00 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 1065193

Ion	Ratio	Lower	Upper
278	100		
139	18.2	14.3	21.5
279	24.3	19.4	29.0



#92
Benzo(g,h,i)perylene
Concen: 57.048 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF112714.D
Acq: 27 Feb 2019 12:11

Tgt Ion:276 Resp: 1072697

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	23.0	19.4	29.0

