

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042619\
 Data File : BF114000.D
 Acq On : 26 Apr 2019 10:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 15 02:26:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	131403	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	512500	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	276968	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	562395	20.00	ng	0.00
76) Chrysene-d12	14.06	240	437196	20.00	ng	0.00
87) Perylene-d12	15.55	264	386438	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	650621	84.69	ng	0.00
7) Phenol-d6	6.53	99	823175	85.40	ng	0.00
23) Nitrobenzene-d5	7.46	82	757101	91.21	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	297398	88.14	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1486970	83.97	ng	0.00
79) Terphenyl-d14	13.00	244	1881788	88.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	147564	40.746	ng	96
3) Pyridine	3.46	79	407732	41.246	ng	99
4) n-Nitrosodimethylamine	3.41	42	135851	40.146	ng	95
6) Aniline	6.56	93	553922	41.850	ng	99
8) 2-Chlorophenol	6.69	128	376218	42.891	ng	97
9) Benzaldehyde	6.45	77	226851	42.174	ng	96
10) Phenol	6.54	94	485097	42.087	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	358437	41.326	ng	96
12) 1,3-Dichlorobenzene	6.84	146	421425	42.422	ng	99
13) 1,4-Dichlorobenzene	6.92	146	430290	43.064	ng	99
14) 1,2-Dichlorobenzene	7.07	146	397405	43.277	ng	97
15) Benzyl Alcohol	7.04	79	309699	47.706	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	401861	39.691	ng	93
17) 2-Methylphenol	7.15	107	305670	39.755	ng	99
18) Hexachloroethane	7.42	117	149823	42.774	ng	98
19) n-Nitroso-di-n-propylamine	7.31	70	259105	41.509	ng	98
20) 3+4-Methylphenols	7.30	107	368856	42.461	ng	# 89
22) Acetophenone	7.30	105	491088	43.060	ng	# 91
24) Nitrobenzene	7.48	77	407404	44.420	ng	96
25) Isophorone	7.72	82	707739	41.671	ng	99
26) 2-Nitrophenol	7.79	139	207973	49.705	ng	92
27) 2,4-Dimethylphenol	7.83	122	277137	40.653	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	460419	42.543	ng	98
29) 2,4-Dichlorophenol	8.04	162	338743	43.453	ng	96
30) 1,2,4-Trichlorobenzene	8.12	180	376416	43.305	ng	98
31) Naphthalene	8.20	128	1061489	43.599	ng	100
32) Benzoic acid	7.96	122	152205	33.062	ng	99
33) 4-Chloroaniline	8.25	127	444653	43.163	ng	98
34) Hexachlorobutadiene	8.32	225	234546	43.286	ng	99
35) Caprolactam	8.63	113	108373	43.702	ng	87
36) 4-Chloro-3-methylphenol	8.73	107	340272	44.058	ng	99
37) 2-Methylnaphthalene	8.89	142	713881	43.482	ng	98
38) 1-Methylnaphthalene	8.99	142	689916	43.539	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	384182	42.702	ng	99

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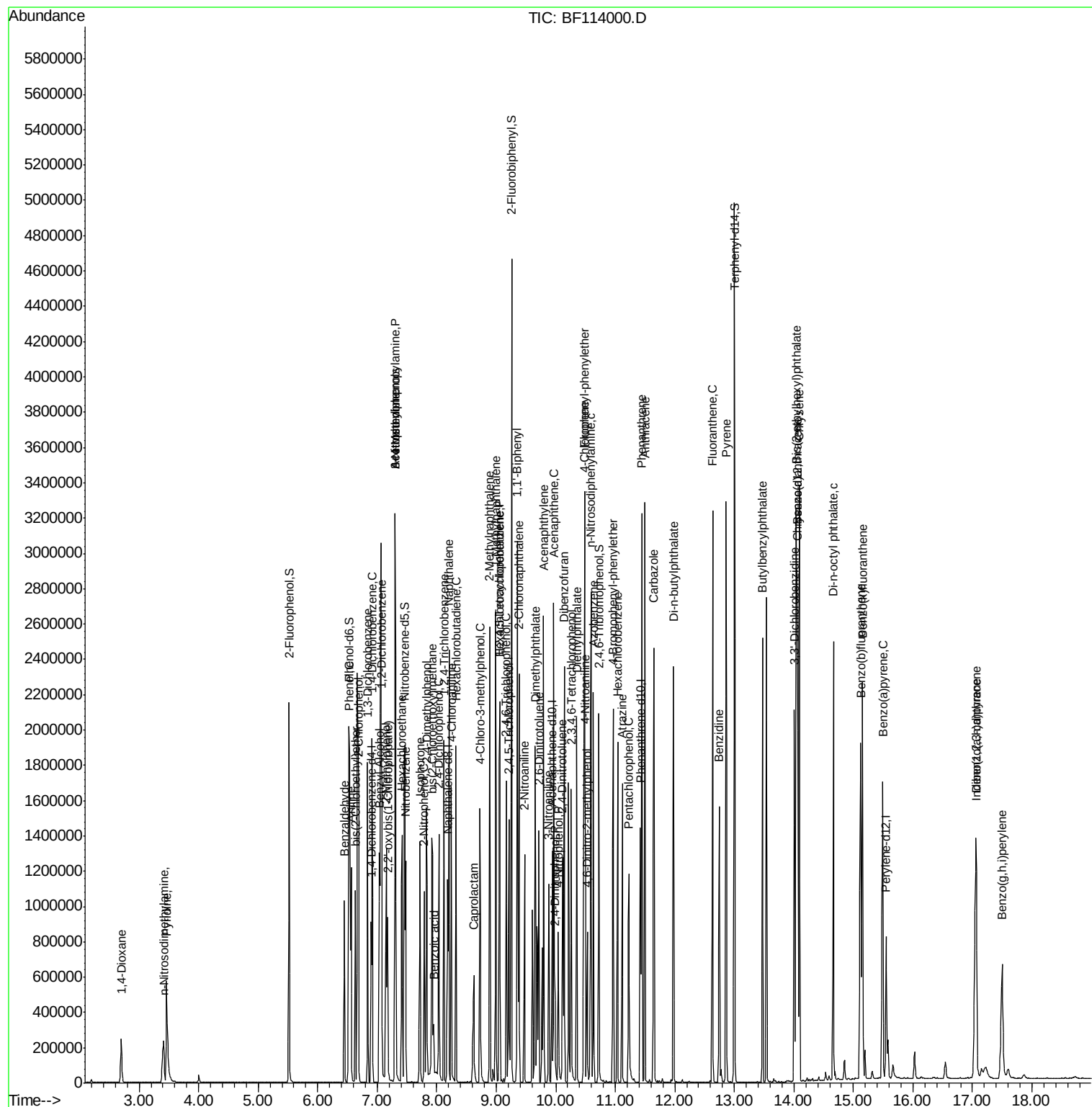
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	198288	39.523	ng	99
43) 2,4,6-Trichlorophenol	9.17	196	244575	42.811	ng	100
44) 2,4,5-Trichlorophenol	9.21	196	273461	42.676	ng	98
46) 1,1'-Biphenyl	9.36	154	909687	42.994	ng	98
47) 2-Chloronaphthalene	9.38	162	739230	42.963	ng	97
48) 2-Nitroaniline	9.47	65	209286	46.399	ng	87
49) Acenaphthylene	9.80	152	1160176	43.070	ng	99
50) Dimethylphthalate	9.66	163	859534	42.911	ng	99
51) 2,6-Dinitrotoluene	9.72	165	199548	46.435	ng	98
52) Acenaphthene	9.97	154	695840	43.711	ng	98
53) 3-Nitroaniline	9.89	138	210456	46.605	ng	90
54) 2,4-Dinitrophenol	9.99	184	92781	53.032	ng	# 6
55) Dibenzofuran	10.14	168	1033945	43.360	ng	97
56) 4-Nitrophenol	10.04	139	167844	46.943	ng	97
57) 2,4-Dinitrotoluene	10.12	165	272359	50.212	ng	96
58) Fluorene	10.49	166	784977	43.724	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	235272	41.780	ng	99
60) Diethylphthalate	10.35	149	831969	43.738	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	414979	43.646	ng	99
62) 4-Nitroaniline	10.50	138	212937	48.321	ng	97
63) Azobenzene	10.63	77	785511	42.608	ng	98
65) 4,6-Dinitro-2-methylphenol	10.53	198	129114	49.770	ng	93
66) n-Nitrosodiphenylamine	10.59	169	708002	41.956	ng	99
67) 4-Bromophenyl-phenylether	10.96	248	279235	41.100	ng	98
68) Hexachlorobenzene	11.04	284	306018	40.989	ng	95
69) Atrazine	11.12	200	220403	40.150	ng	99
70) Pentachlorophenol	11.23	266	181910	43.034	ng	98
71) Phenanthrene	11.45	178	1222488	43.253	ng	100
72) Anthracene	11.50	178	1231890	43.161	ng	100
73) Carbazole	11.65	167	1131662	44.443	ng	99
74) Di-n-butylphthalate	11.98	149	1317906	43.999	ng	99
75) Fluoranthene	12.63	202	1326835	43.029	ng	99
77) Benzidine	12.74	184	617022	47.367	ng	100
78) Pyrene	12.86	202	1348881	44.119	ng	99
80) Butylbenzylphthalate	13.47	149	560302	46.579	ng	99
81) Benzo(a)anthracene	14.05	228	1221275	47.412	ng	99
82) 3,3'-Dichlorobenzidine	14.01	252	462523	48.989	ng	99
83) Chrysene	14.09	228	1179670	47.024	ng	97
84) Bis(2-ethylhexyl)phthalate	14.04	149	749765	48.989	ng	100
85) Di-n-octyl phthalate	14.66	149	1193216	49.809	ng	99
86) Indeno(1,2,3-cd)pyrene	17.05	276	861307	36.246	ng	98
88) Benzo(b)fluoranthene	15.12	252	1054713	43.138	ng	100
89) Benzo(k)fluoranthene	15.15	252	974840	46.353	ng	99
90) Benzo(a)pyrene	15.49	252	915451	43.288	ng	99
91) Dibenzo(a,h)anthracene	17.06	278	714334	35.983	ng	98
92) Benzo(g,h,i)perylene	17.50	276	686061	34.245	ng	99

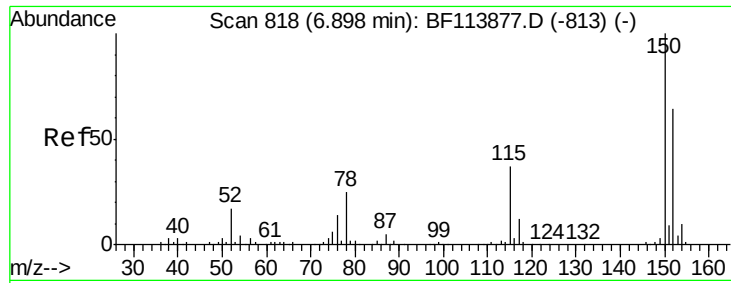
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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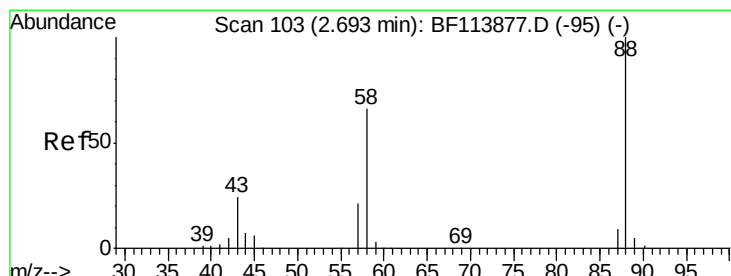
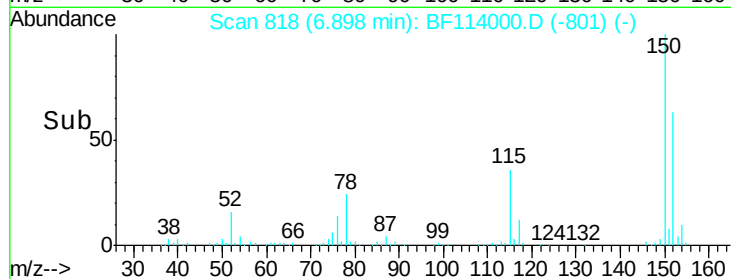
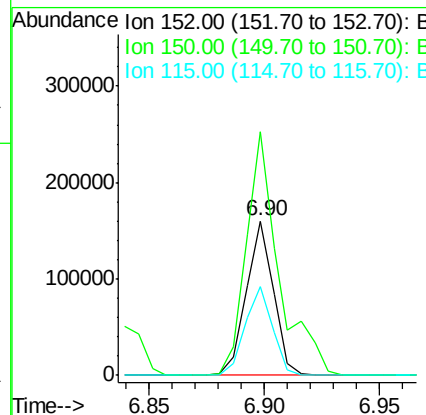
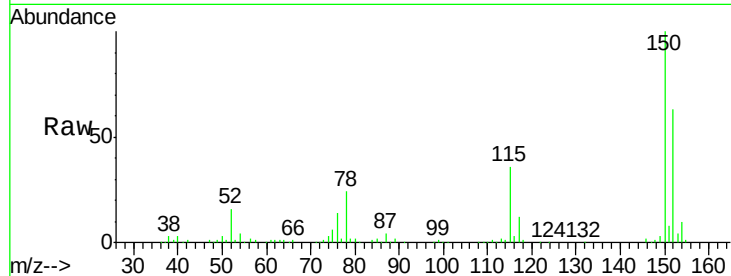


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

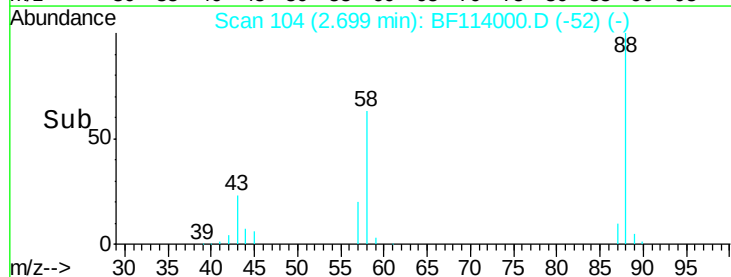
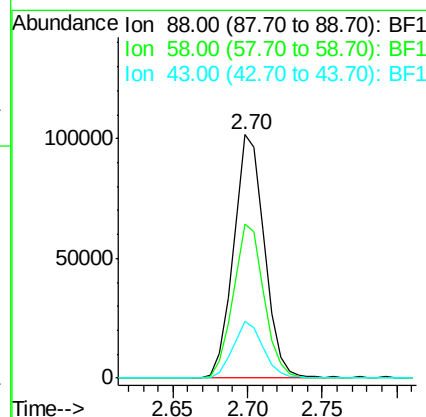
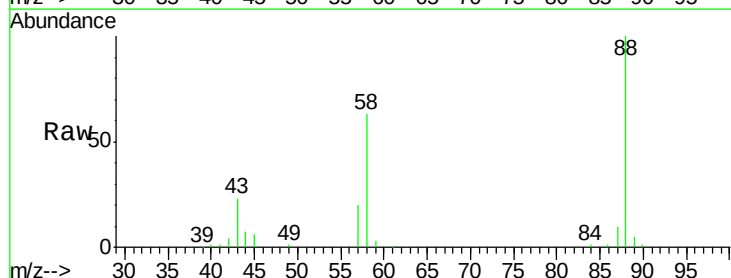
Tgt Ion: 152 Resp: 131403
Ion Ratio Lower Upper
152 100
150 157.7 125.9 188.9
115 57.4 45.9 68.9

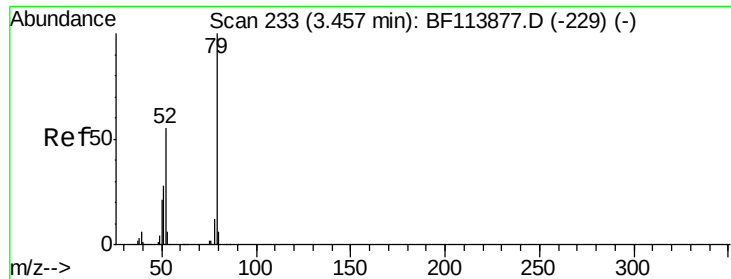


#2

1,4-Dioxane
Concen: 40.746 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.01 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion: 88 Resp: 147564
Ion Ratio Lower Upper
88 100
58 62.9 53.3 79.9
43 22.7 19.0 28.4





#3

Pyridine

Concen: 41.246 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

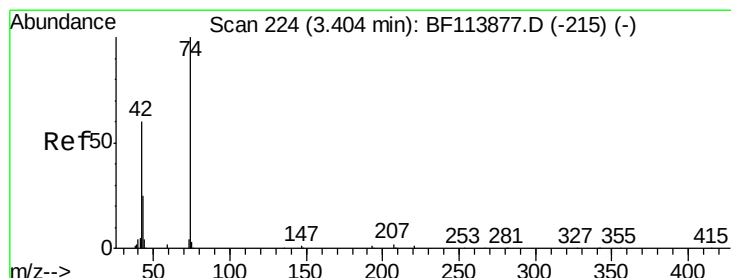
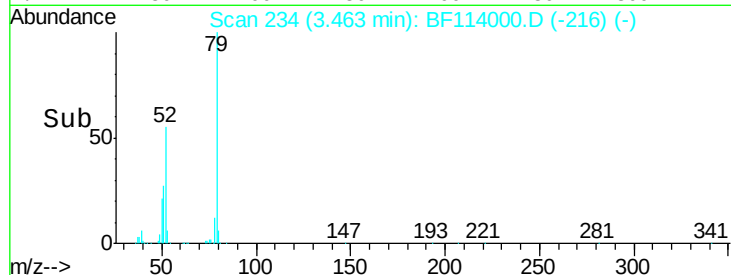
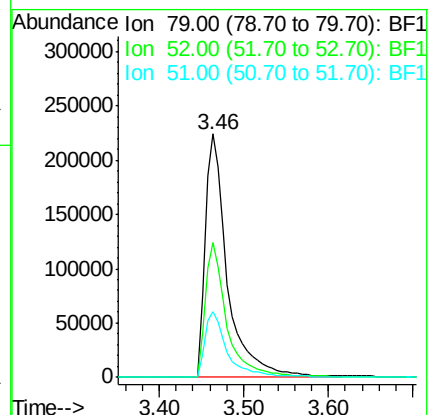
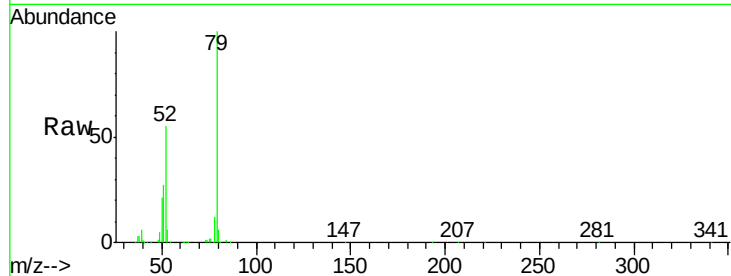
Tgt Ion: 79 Resp: 407732

Ion Ratio Lower Upper

79 100

52 55.3 45.3 67.9

51 27.1 22.1 33.1



#4

n-Nitrosodimethylamine

Concen: 40.146 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

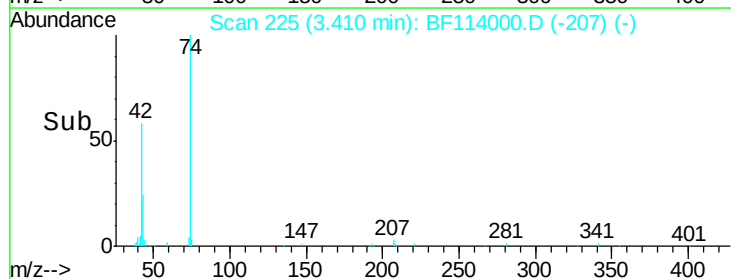
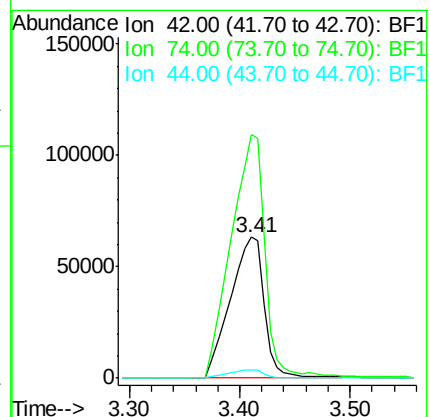
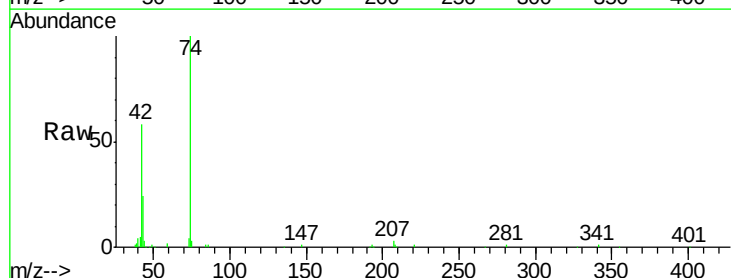
Tgt Ion: 42 Resp: 135851

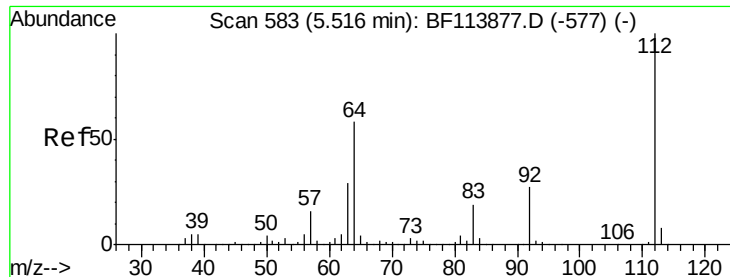
Ion Ratio Lower Upper

42 100

74 172.8 132.6 198.8

44 6.0 5.8 8.8

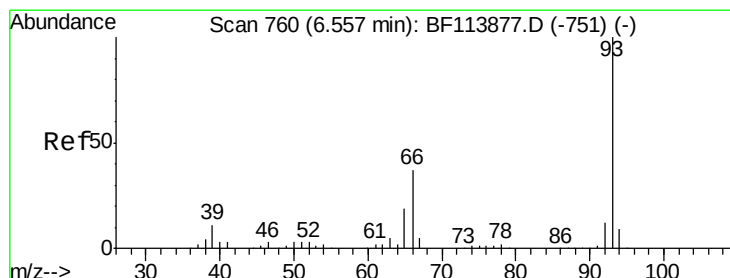
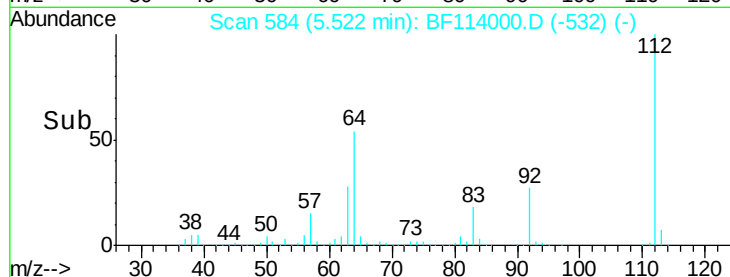
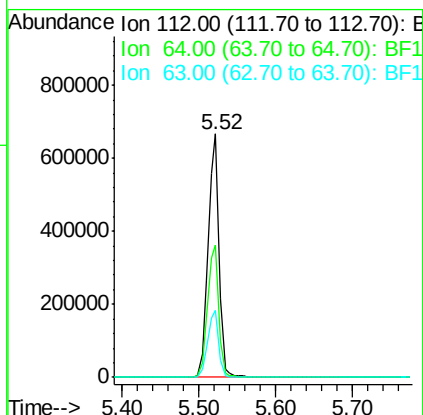
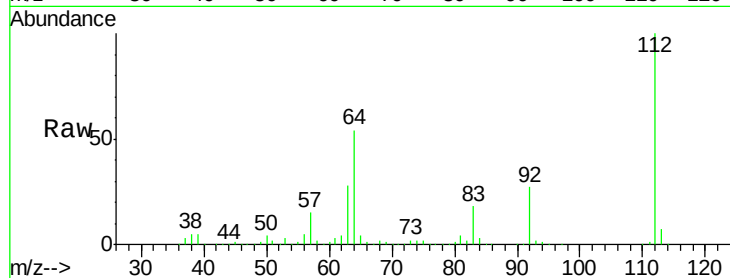




#5
 2-Fluorophenol
 Concen: 84.686 ng
 RT: 5.52 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

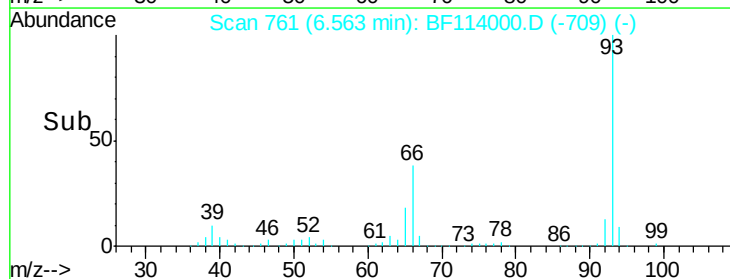
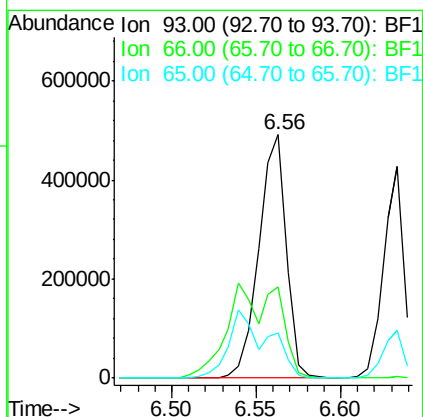
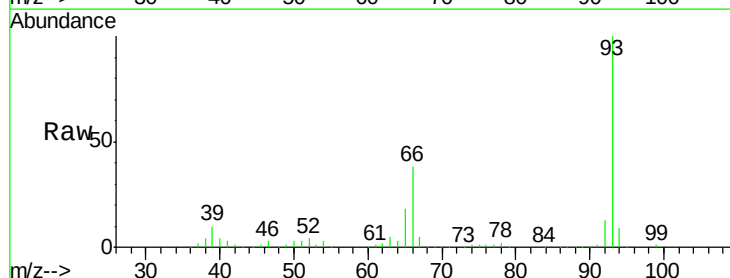
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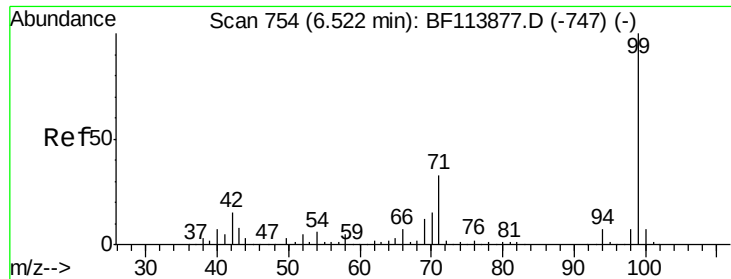
Tgt Ion: 112 Resp: 650621
 Ion Ratio Lower Upper
 112 100
 64 54.1 46.6 69.8
 63 27.6 23.1 34.7



#6
 Aniline
 Concen: 41.850 ng
 RT: 6.56 min Scan# 761
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion: 93 Resp: 553922
 Ion Ratio Lower Upper
 93 100
 66 37.6 29.8 44.6
 65 18.5 14.9 22.3





#7

Phenol-d6

Concen: 85.401 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

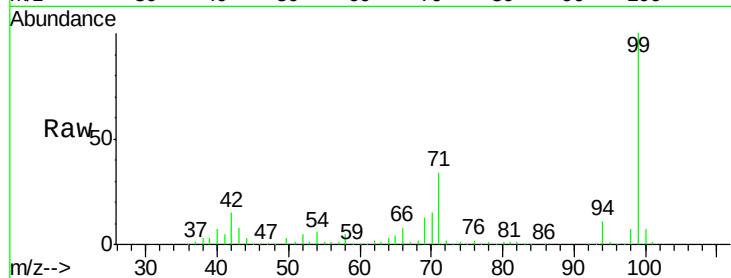
Tgt Ion: 99 Resp: 823175

Ion Ratio Lower Upper

99 100

42 14.8 12.5 18.7

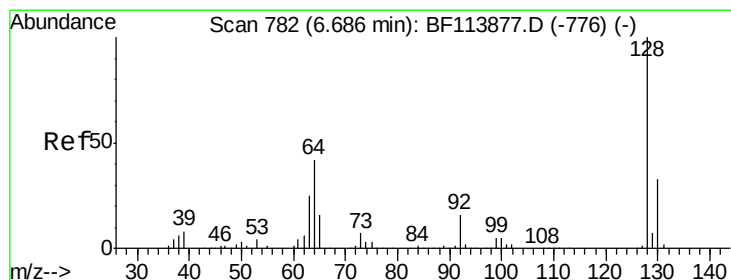
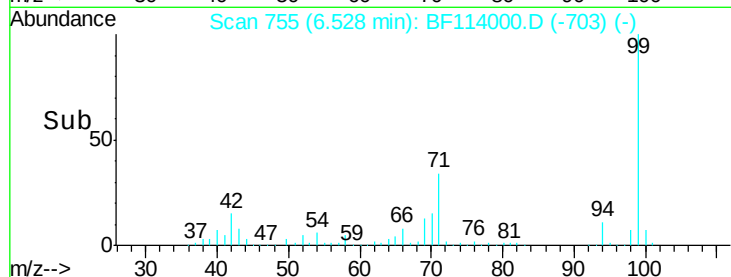
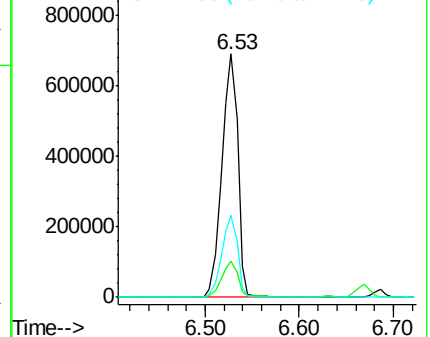
71 33.8 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.891 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF114000.D

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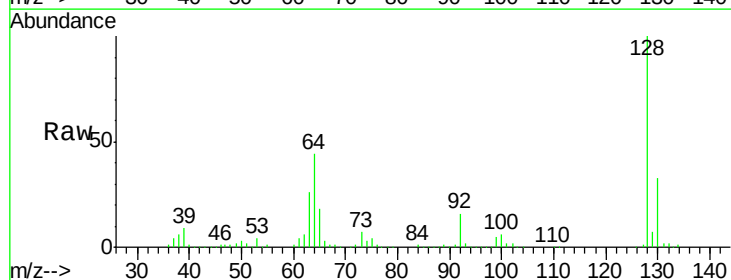
Tgt Ion: 128 Resp: 376218

Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

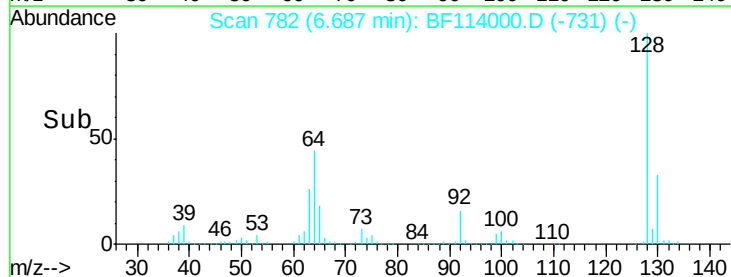
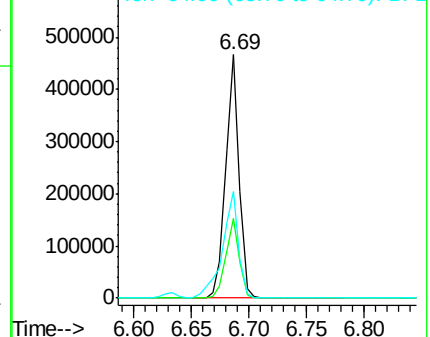
64 43.6 26.1 66.1

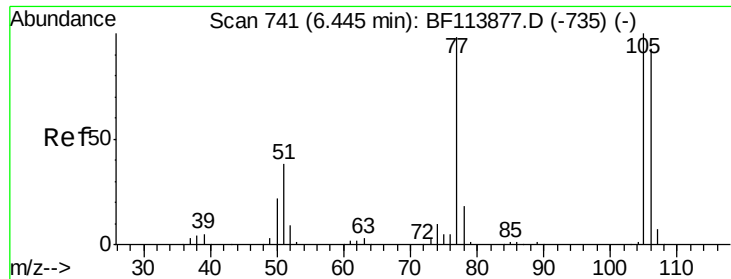


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 42.174 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

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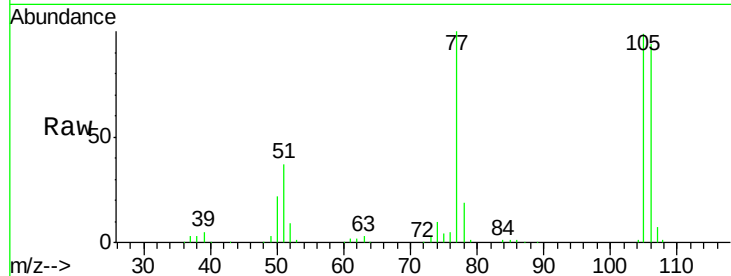
Tgt Ion: 77 Resp: 226851

Ion Ratio Lower Upper

77 100

105 99.0 74.1 114.1

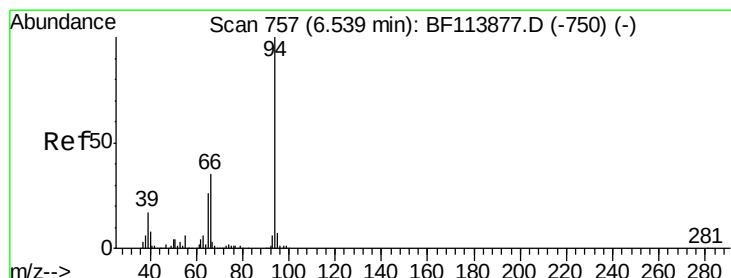
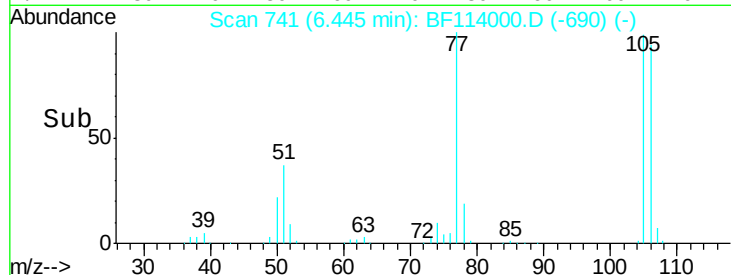
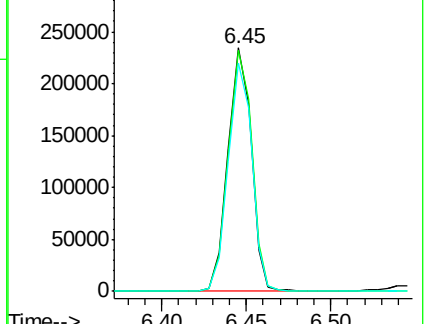
106 93.7 70.3 110.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 42.087 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF114000.D

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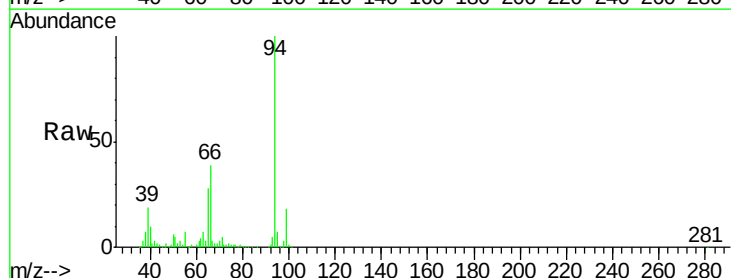
Tgt Ion: 94 Resp: 485097

Ion Ratio Lower Upper

94 100

65 27.8 8.1 48.1

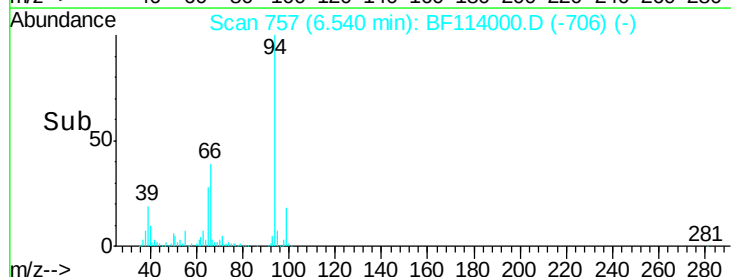
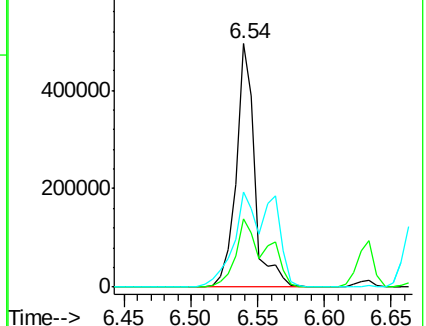
66 38.9 16.6 56.6

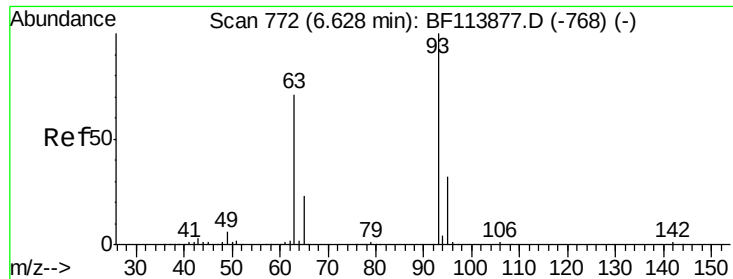


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

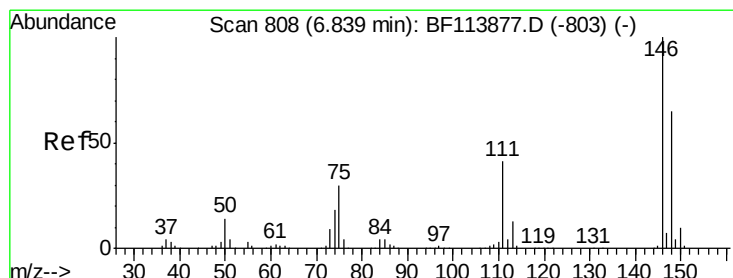
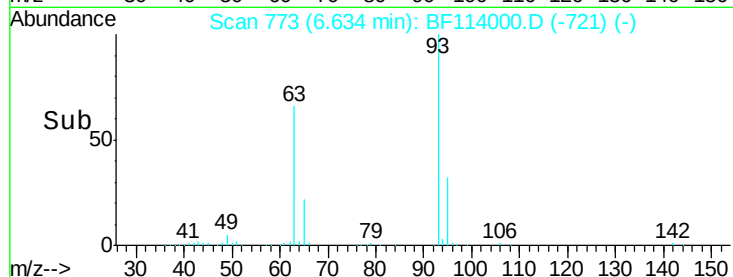
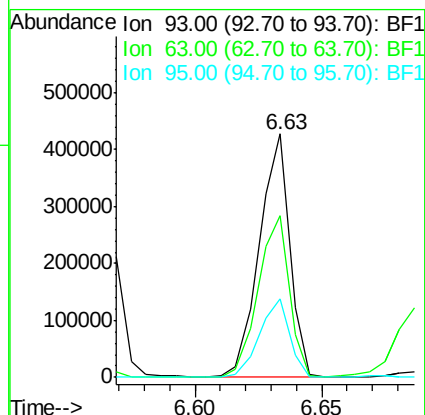
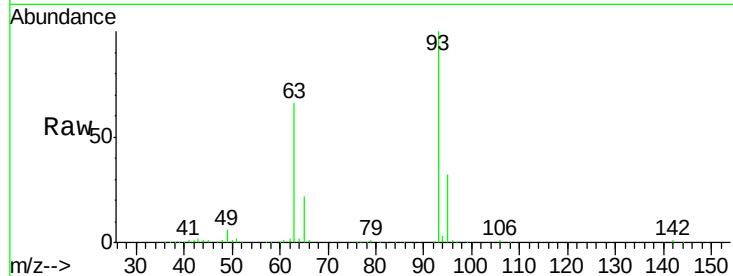




#11
bis(2-Chloroethyl)ether
Concen: 41.326 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

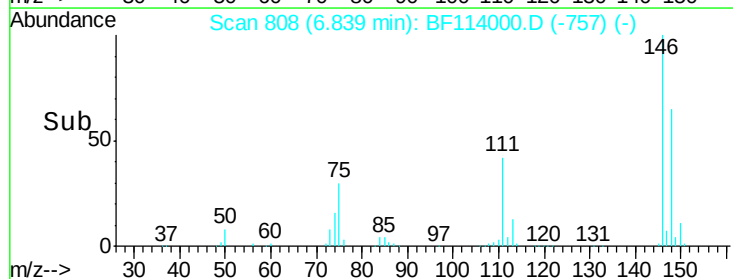
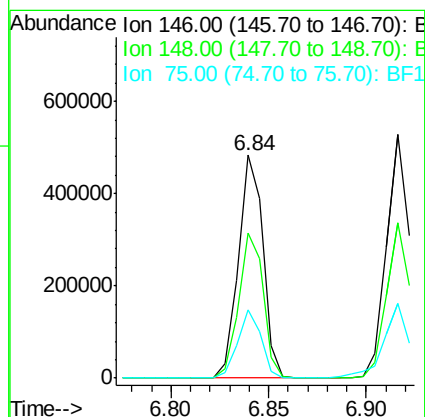
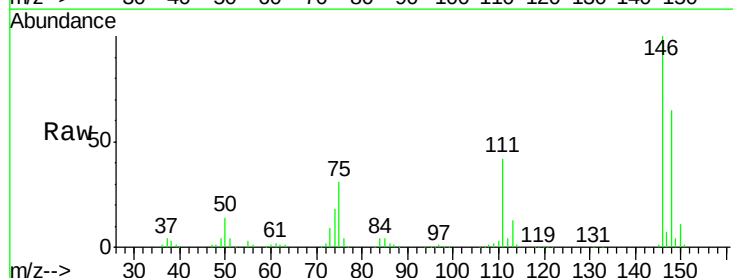
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

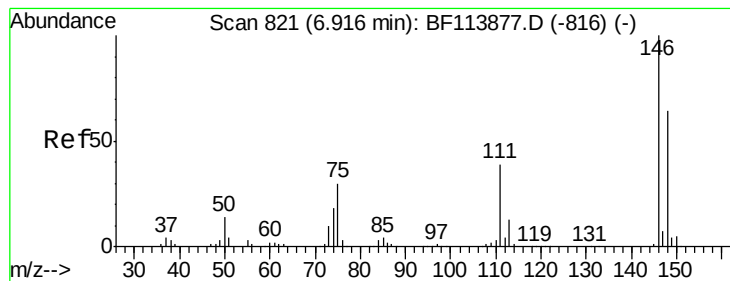
Tgt Ion: 93 Resp: 358437
Ion Ratio Lower Upper
93 100
63 66.5 50.7 90.7
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.422 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion: 146 Resp: 421425
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
75 30.7 23.8 35.8





#13

1,4-Dichlorobenzene

Concen: 43.064 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

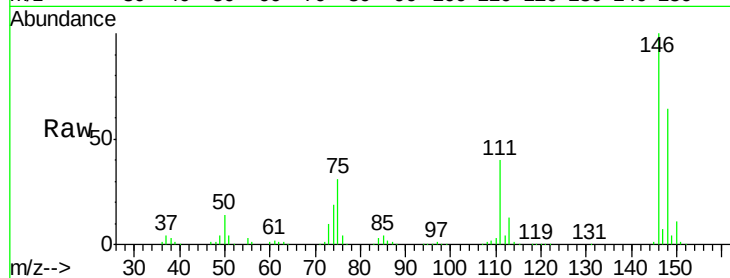
Tgt Ion:146 Resp: 430290

Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

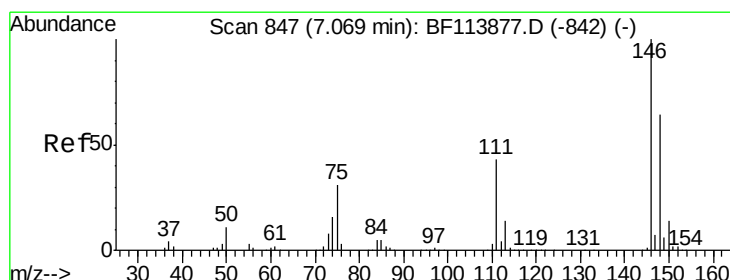
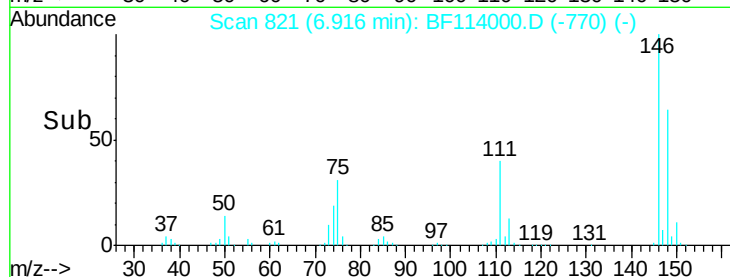
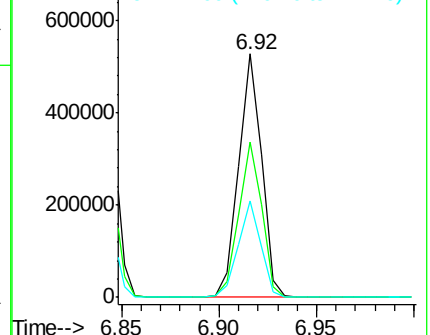
111 39.8 30.9 46.3



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: 43.277 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

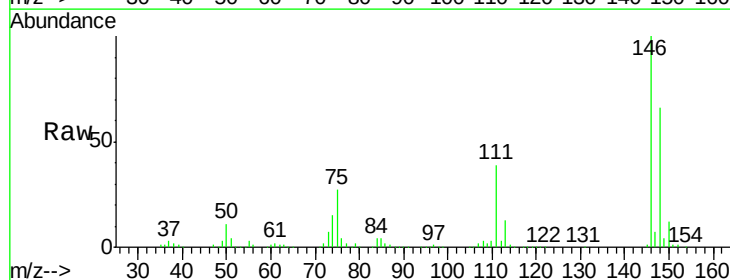
Tgt Ion:146 Resp: 397405

Ion Ratio Lower Upper

146 100

148 65.9 52.1 78.1

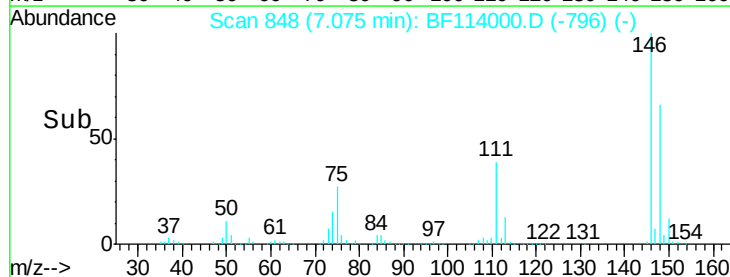
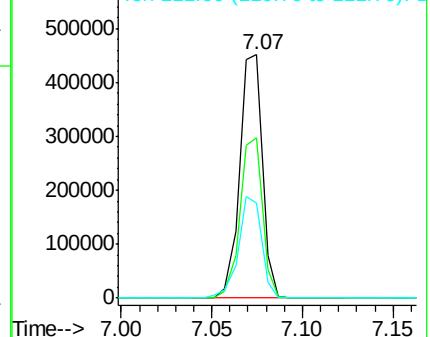
111 39.3 34.2 51.4

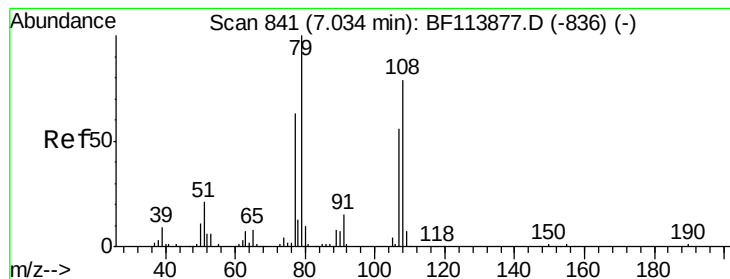


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.706 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

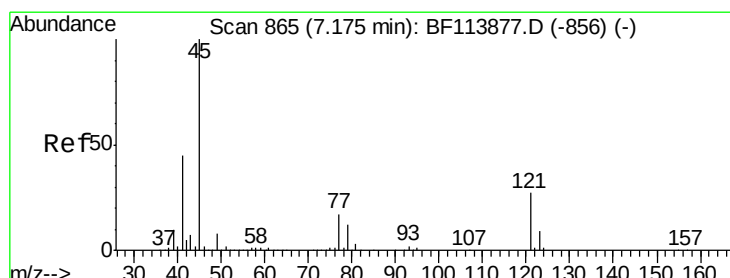
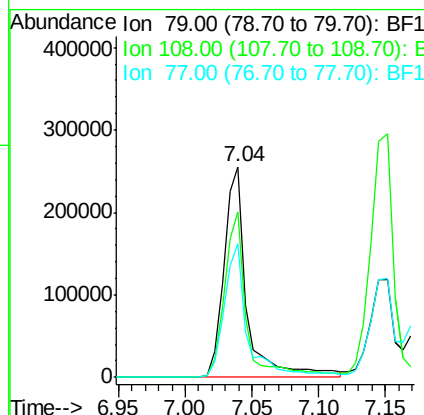
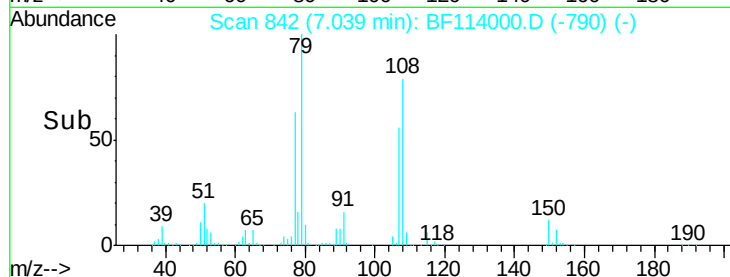
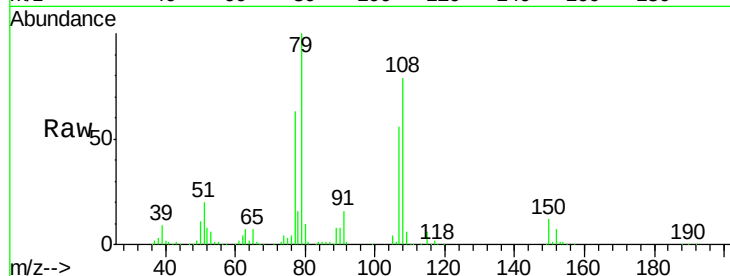
Tgt Ion: 79 Resp: 309699

Ion Ratio Lower Upper

79 100

108 78.6 61.4 92.0

77 63.4 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.691 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

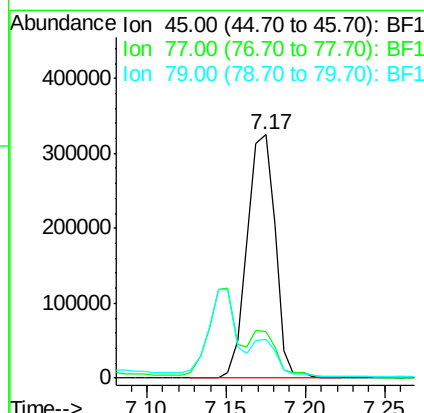
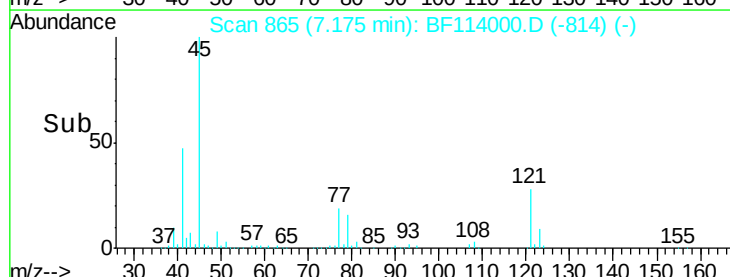
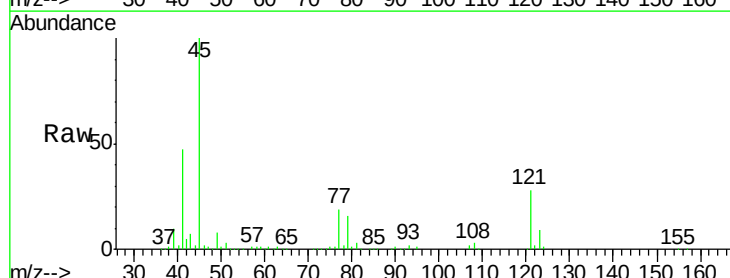
Tgt Ion: 45 Resp: 401861

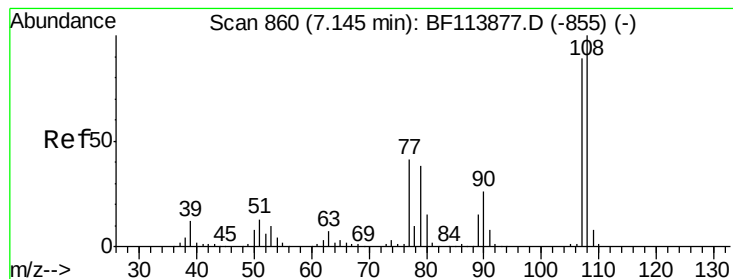
Ion Ratio Lower Upper

45 100

77 19.3 0.0 37.0

79 15.9 0.0 32.7

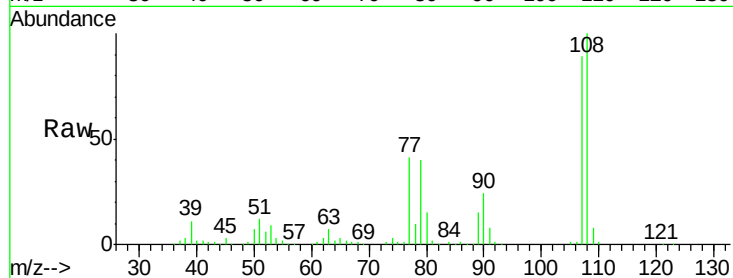




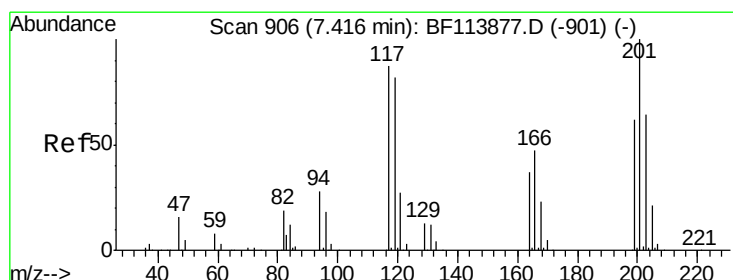
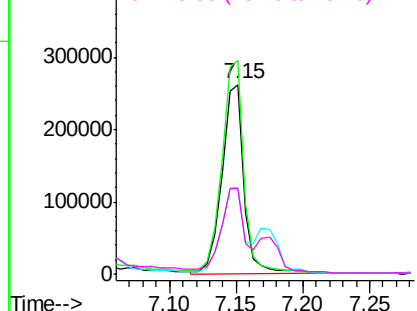
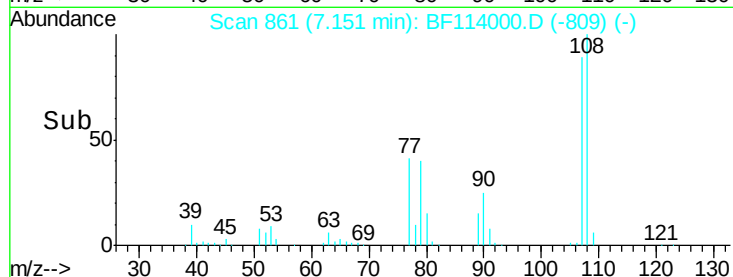
#17
2-Methylphenol
Concen: 39.755 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	305670
Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.5	137.3
77	45.8	36.2	54.4
79	45.2	35.4	53.0

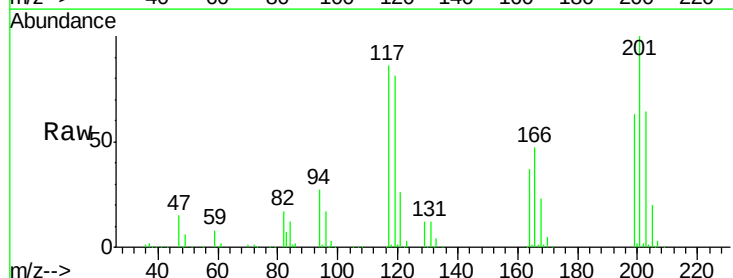


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

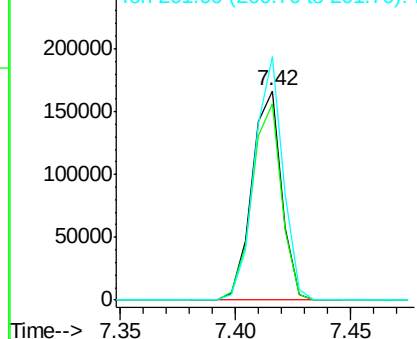
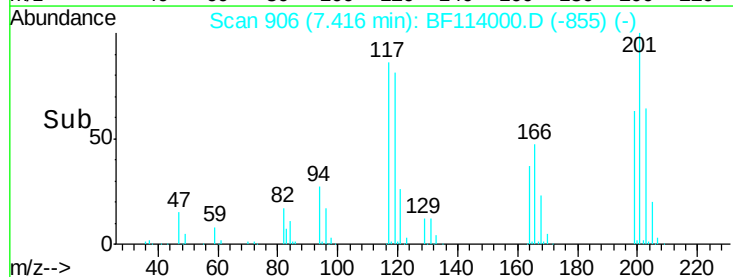


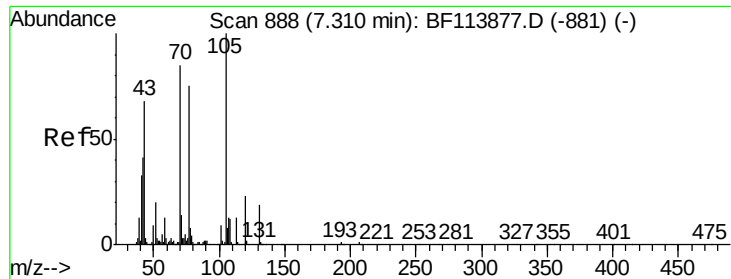
#18
Hexachloroethane
Concen: 42.774 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion:	117	Resp:	149823
Ion	Ratio	Lower	Upper
117	100		
119	93.7	74.4	111.6
201	116.2	90.2	135.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

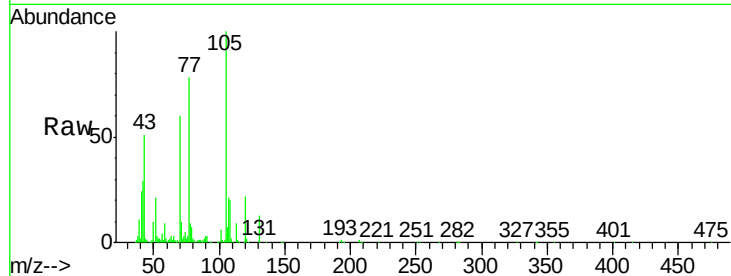




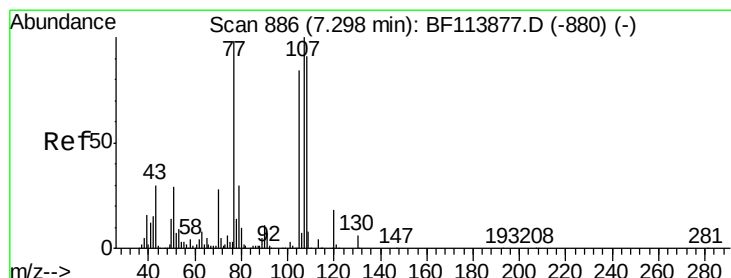
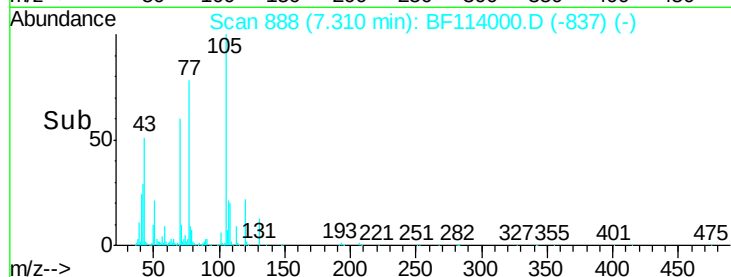
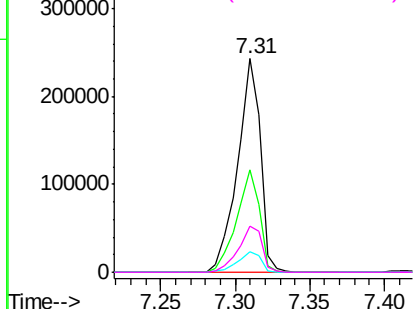
#19
n-Nitroso-di-n-propylamine
Concen: 41.509 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	259105
Ion	Ratio	Lower	Upper
70	100		
42	48.1	37.3	55.9
101	9.6	7.8	11.8
130	21.4	18.2	27.2

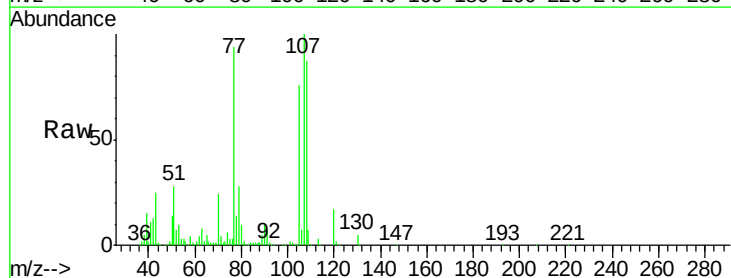


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

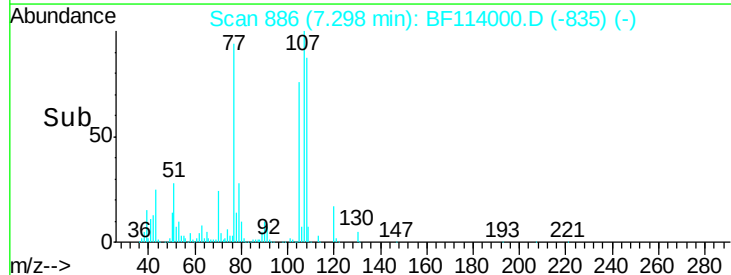
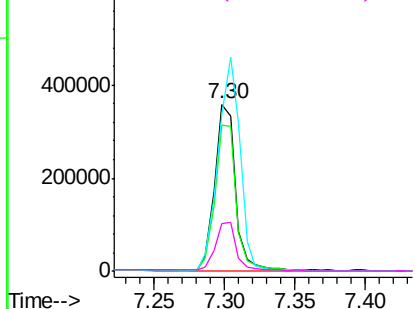


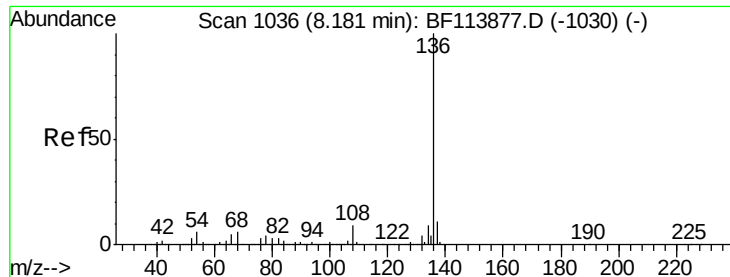
#20
3+4-Methylphenols
Concen: 42.461 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion:	107	Resp:	368856
Ion	Ratio	Lower	Upper
107	100		
108	87.4	70.1	110.1
77	93.9	52.9	92.9#
79	28.0	10.2	50.2



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 512500

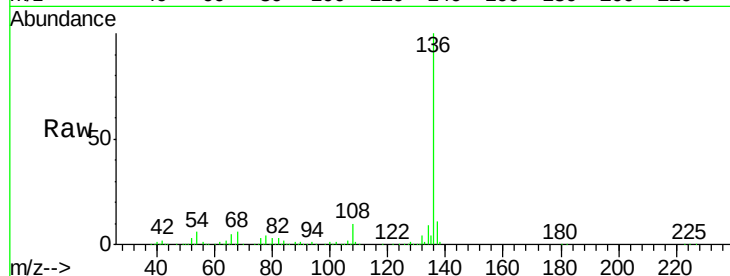
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 6.1 5.0 7.6

68 6.0 4.9 7.3

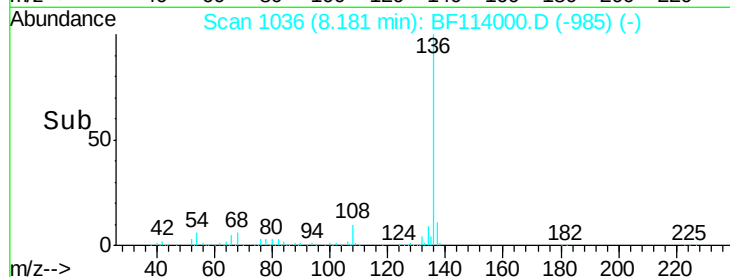


Abundance Ion 136.00 (135.70 to 136.70): E

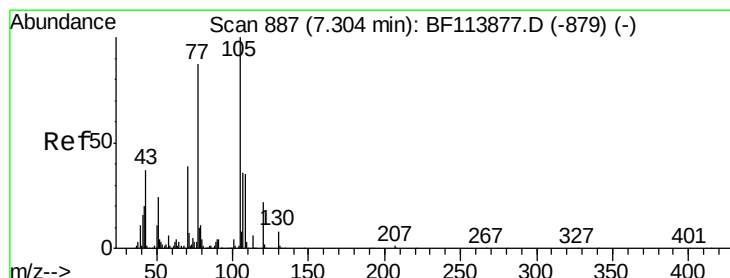
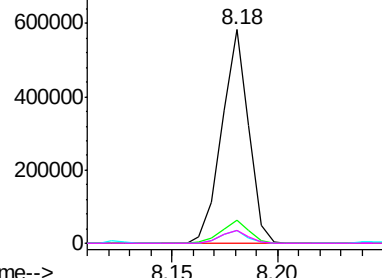
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 43.060 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Tgt Ion:105 Resp: 491088

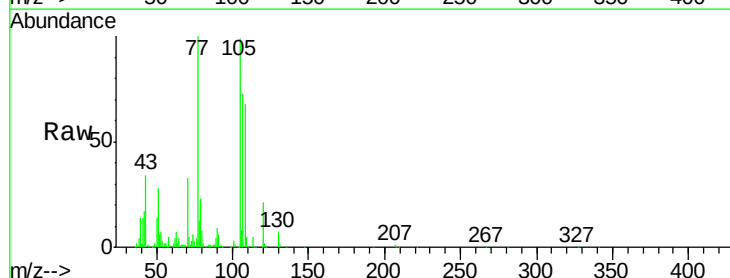
Ion Ratio Lower Upper

105 100

71 5.4 6.1 9.1#

51 28.8 16.8 25.2#

120 21.2 17.6 26.4

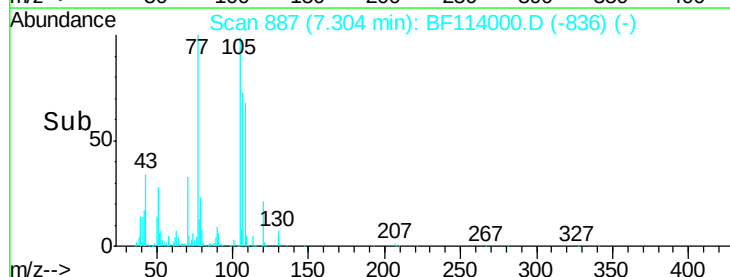


Abundance Ion 105.00 (104.70 to 105.70): E

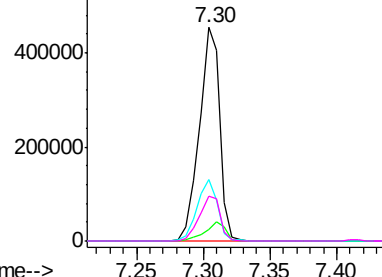
Ion 71.00 (70.70 to 71.70): BF1

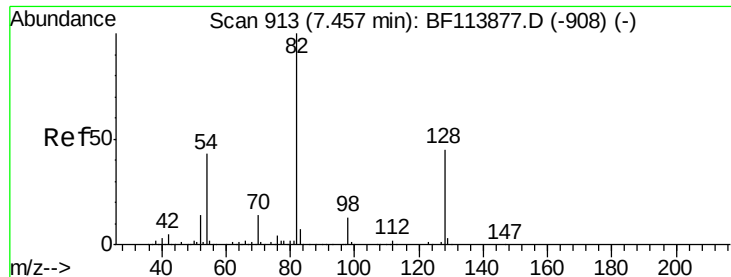
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 91.212 ng

RT: 7.46 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

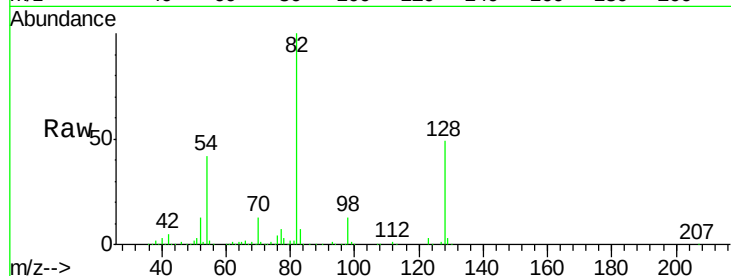
Tgt Ion: 82 Resp: 757101

Ion Ratio Lower Upper

82 100

128 48.5 36.8 55.2

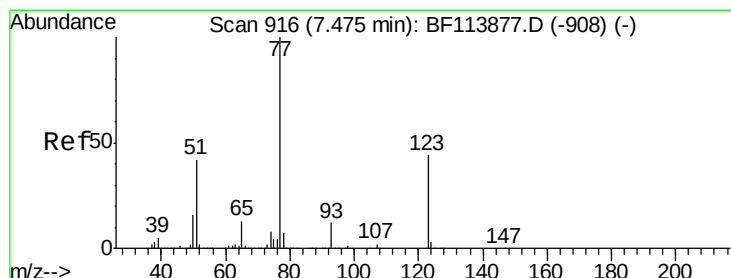
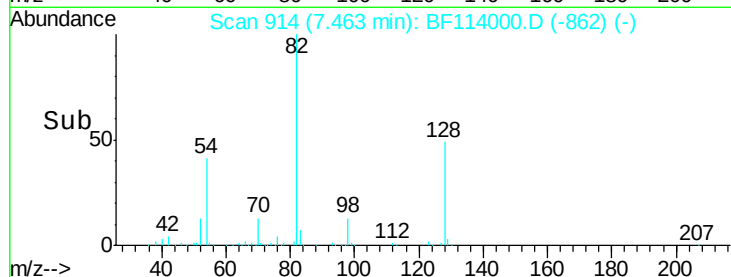
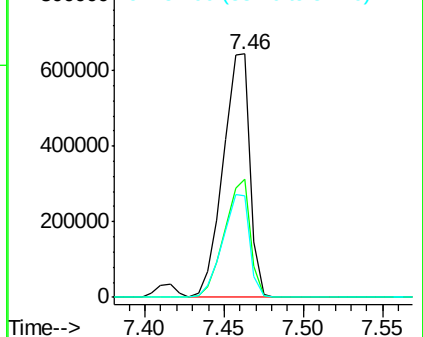
54 41.5 33.8 50.6



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: 44.420 ng

RT: 7.48 min Scan# 917

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

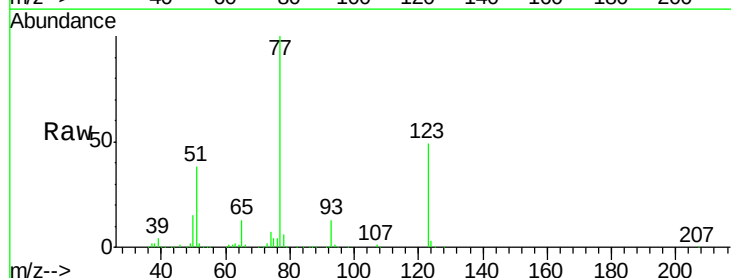
Tgt Ion: 77 Resp: 407404

Ion Ratio Lower Upper

77 100

123 48.7 36.3 54.5

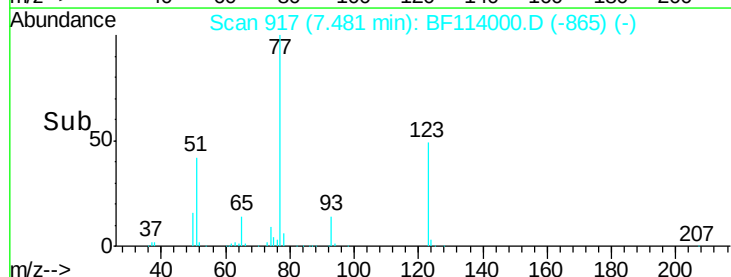
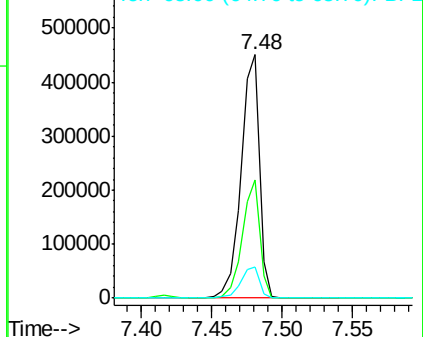
65 12.5 10.3 15.5

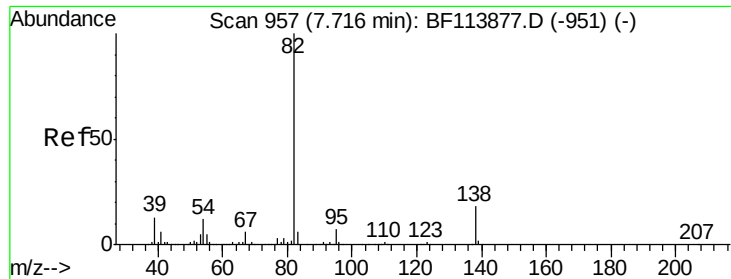


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 41.671 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

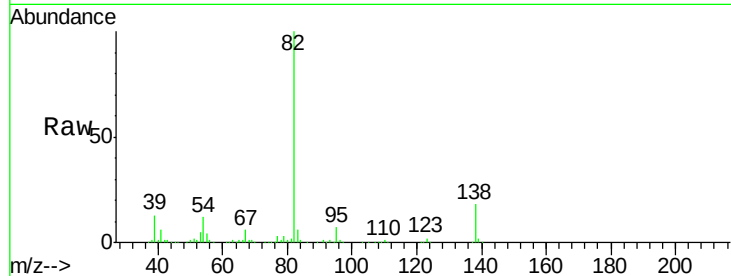
Tgt Ion: 82 Resp: 707739

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

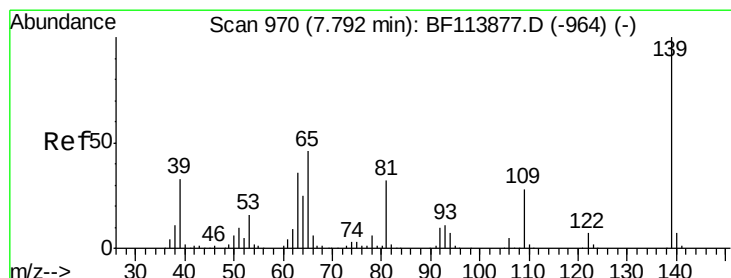
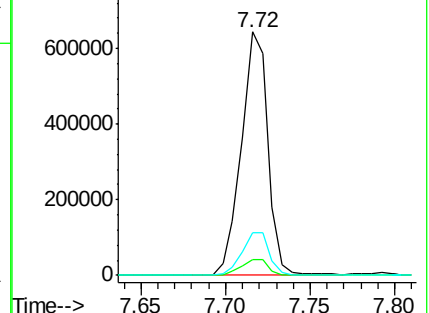
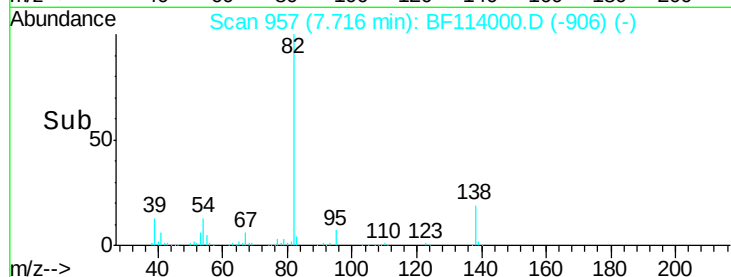
138 17.6 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 49.705 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

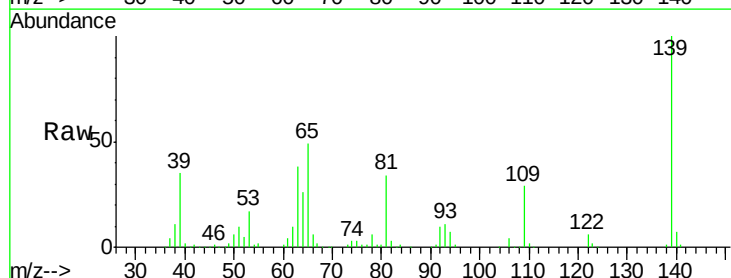
Tgt Ion: 139 Resp: 207973

Ion Ratio Lower Upper

139 100

109 28.9 20.6 31.0

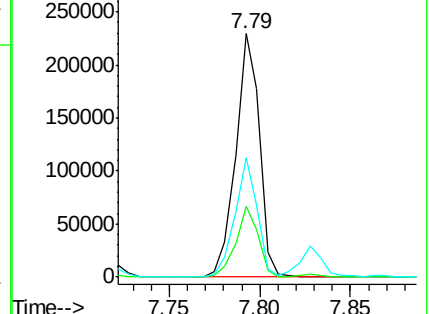
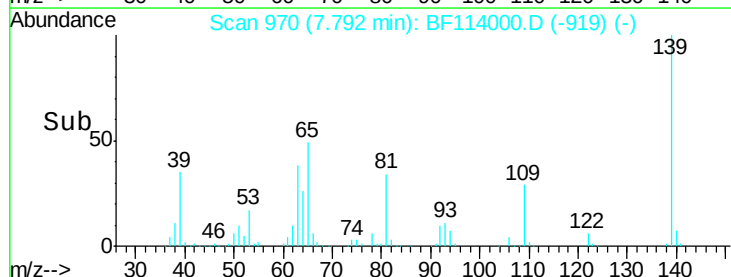
65 48.9 34.6 52.0

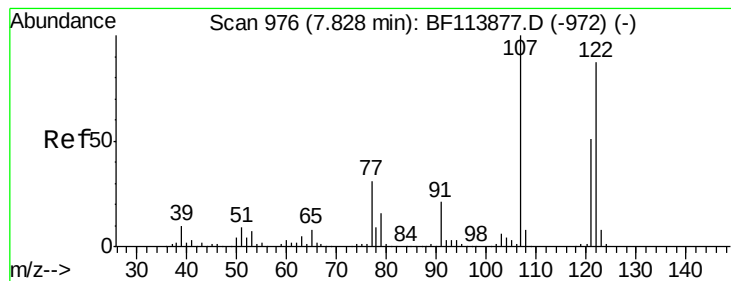


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.653 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

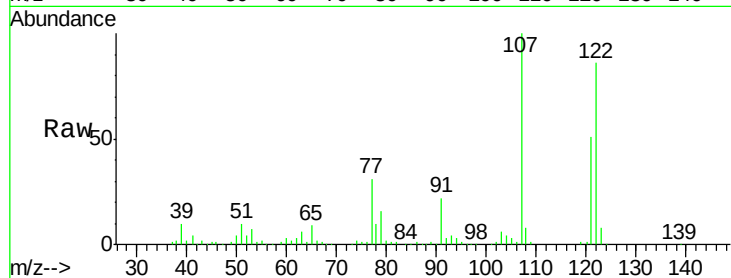
Tgt Ion:122 Resp: 277137

Ion Ratio Lower Upper

122 100

107 115.7 91.2 136.8

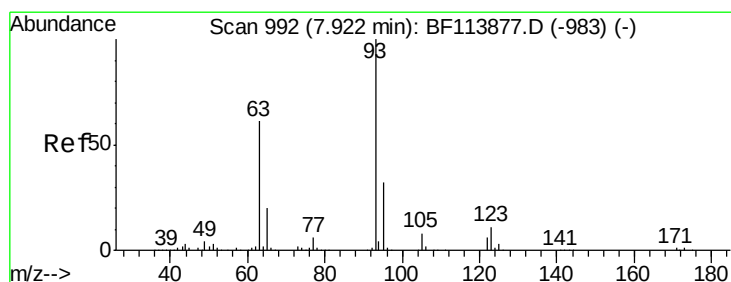
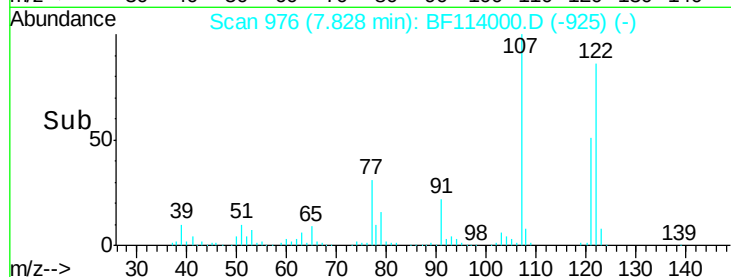
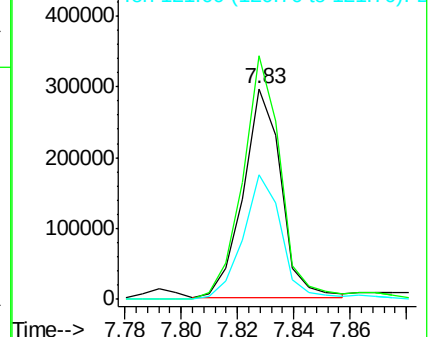
121 59.3 46.4 69.6



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: 42.543 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

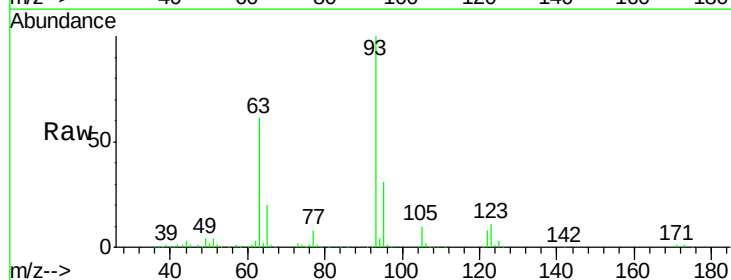
Tgt Ion: 93 Resp: 460419

Ion Ratio Lower Upper

93 100

95 31.0 25.8 38.6

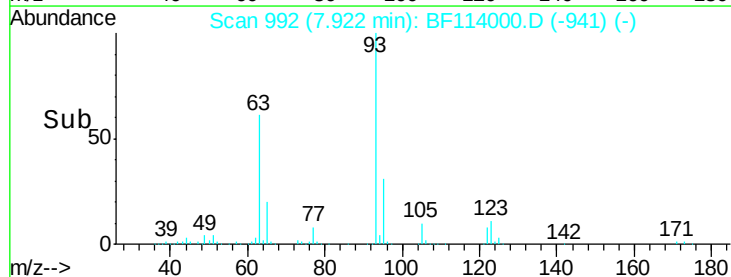
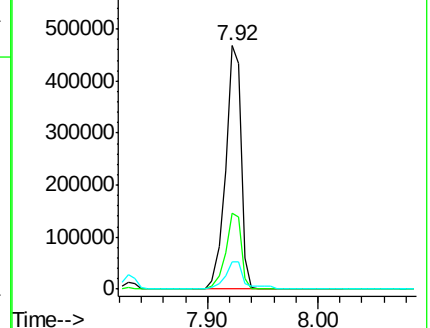
123 11.1 9.0 13.6

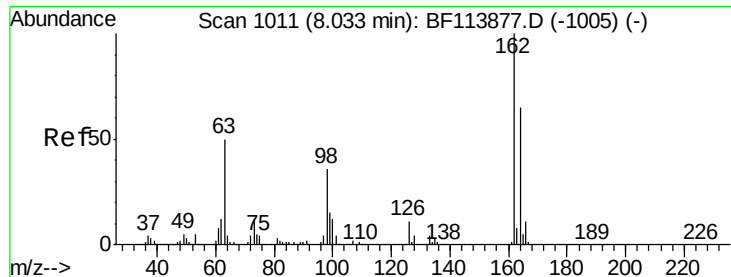


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

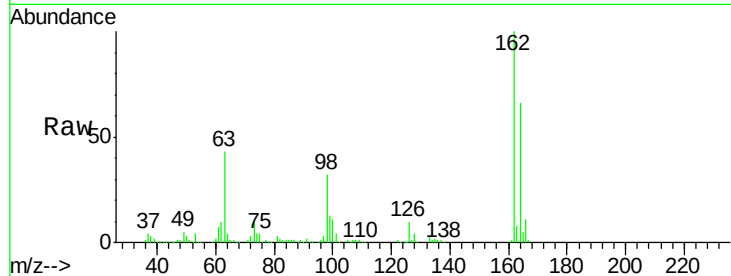




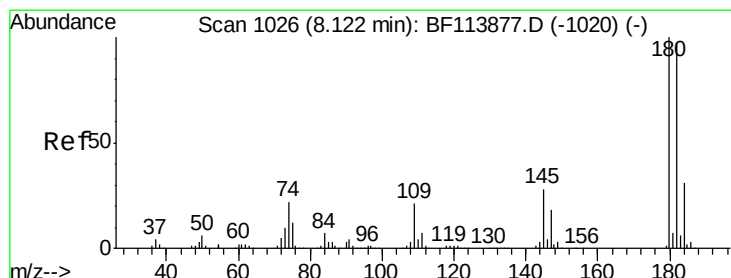
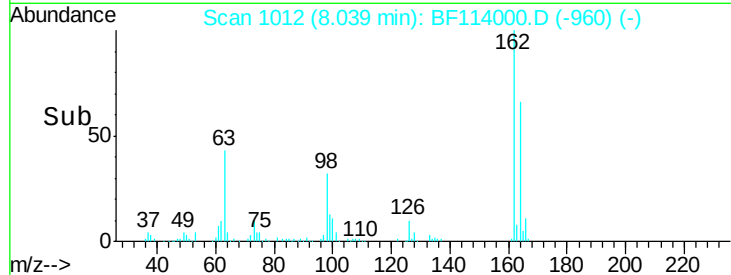
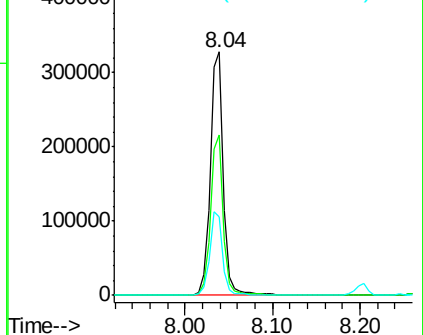
#29
2,4-Dichlorophenol
Concen: 43.453 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 338743
Ion Ratio Lower Upper
162 100
164 66.0 43.7 83.7
98 32.4 15.5 55.5

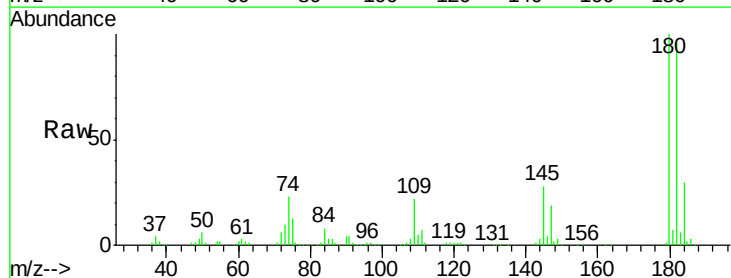


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

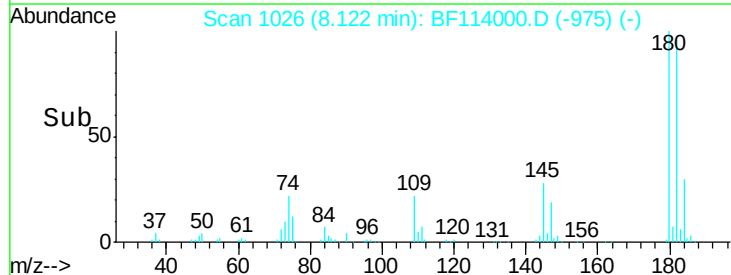
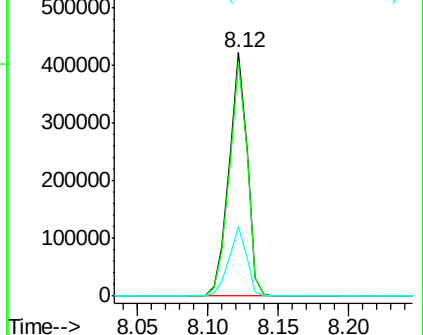


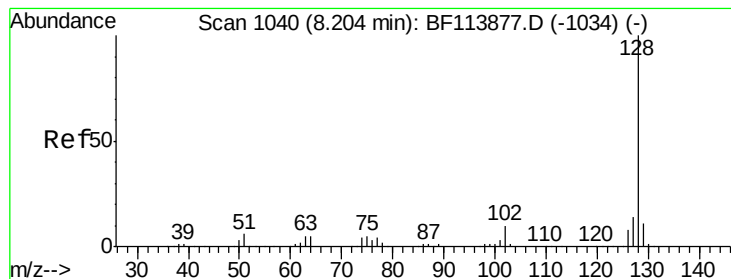
#30
1,2,4-Trichlorobenzene
Concen: 43.305 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion:180 Resp: 376416
Ion Ratio Lower Upper
180 100
182 96.5 75.4 113.0
145 28.4 23.0 34.4



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: 43.599 ng

RT: 8.20 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

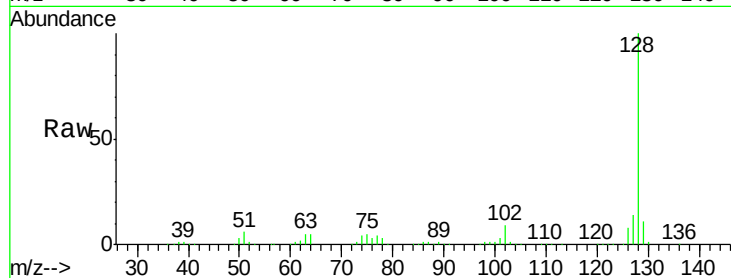
Tgt Ion:128 Resp: 1061489

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.0

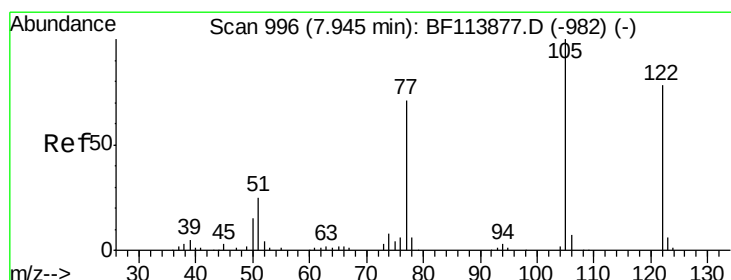
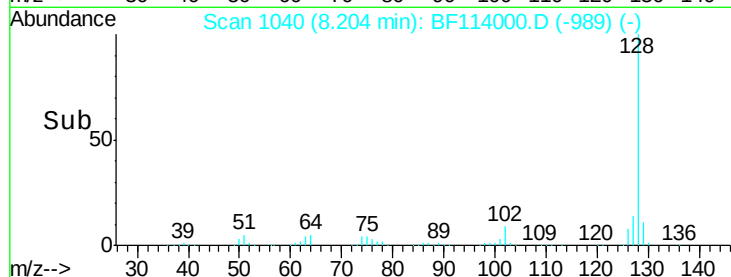
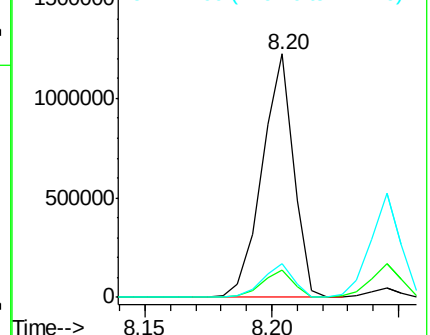
127 13.6 10.8 16.2



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: 33.062 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

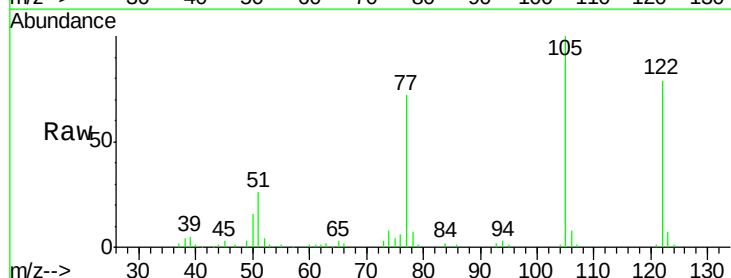
Tgt Ion:122 Resp: 152205

Ion Ratio Lower Upper

122 100

105 125.8 104.3 144.3

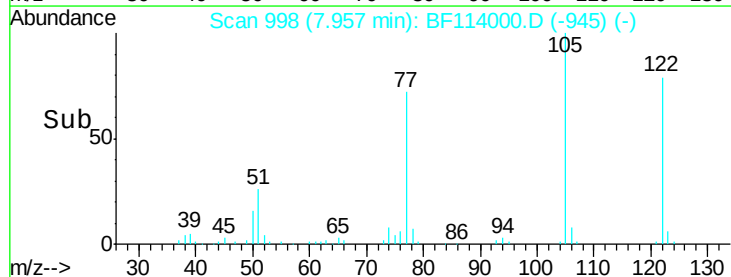
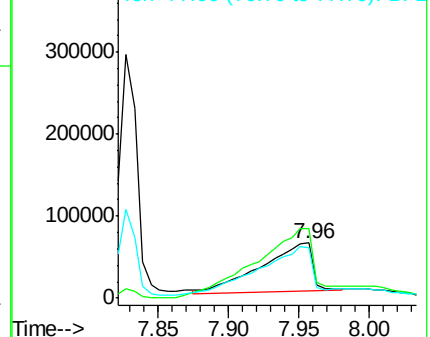
77 90.6 70.4 110.4

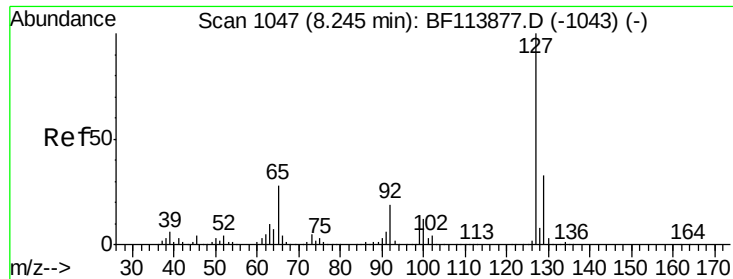


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

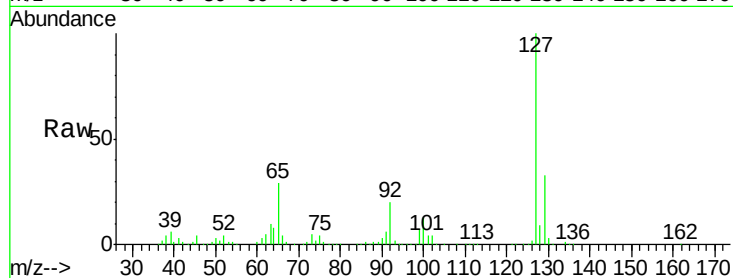




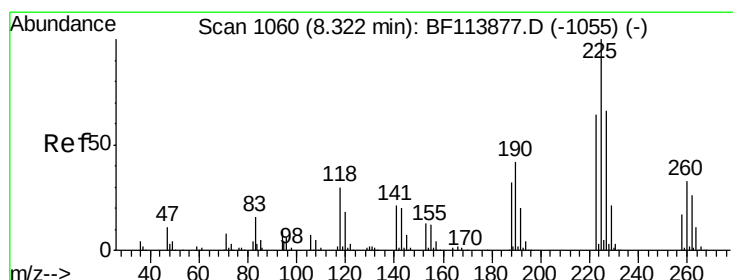
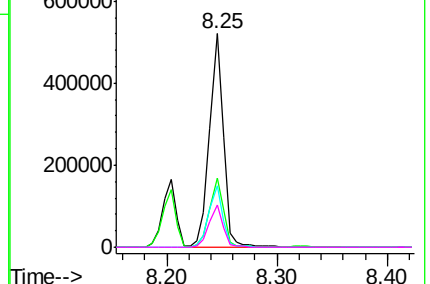
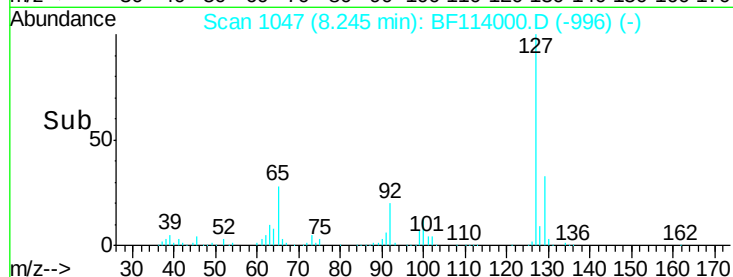
#33
4-Chloroaniline
Concen: 43.163 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	444653
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.4	39.6
65	28.8	24.9	37.3
92	19.6	15.9	23.9

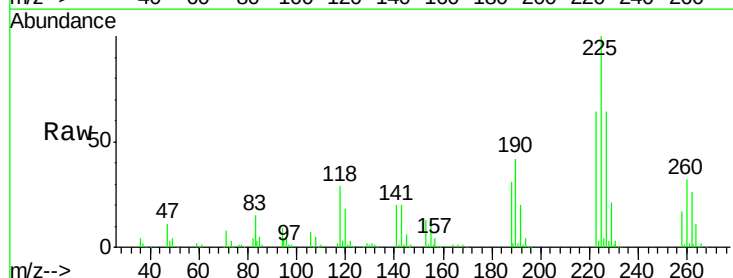


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

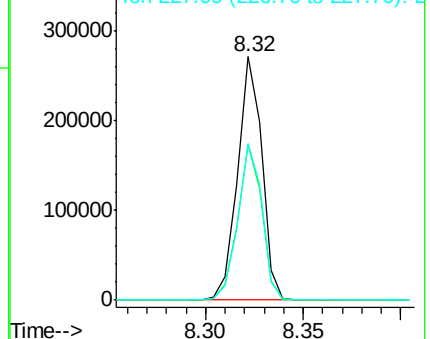
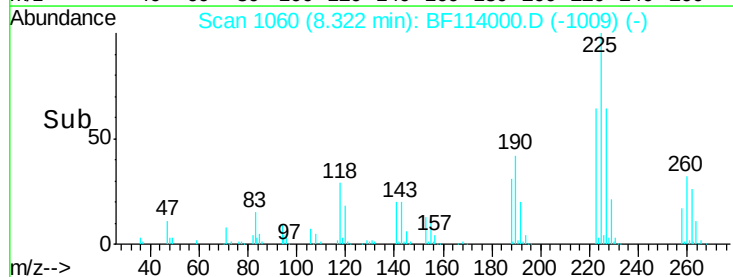


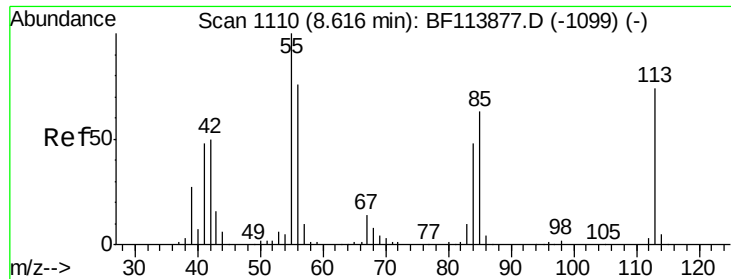
#34
Hexachlorobutadiene
Concen: 43.286 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion:	225	Resp:	234546
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.1	76.7
227	64.3	49.9	74.9



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

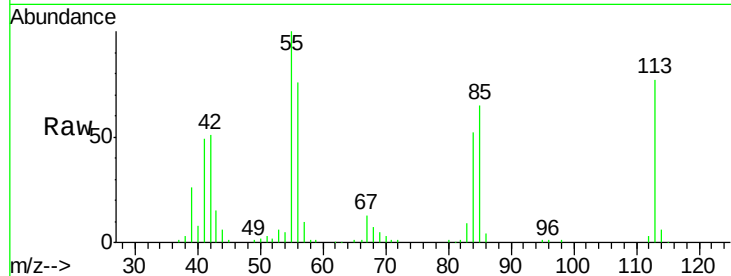




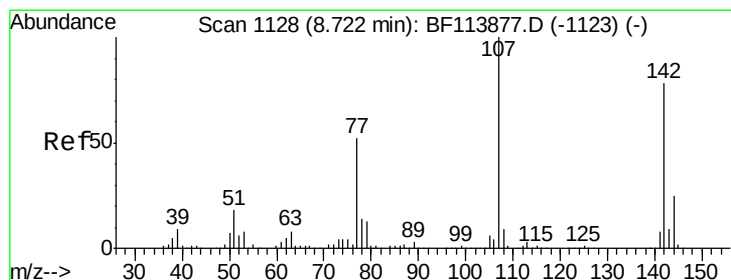
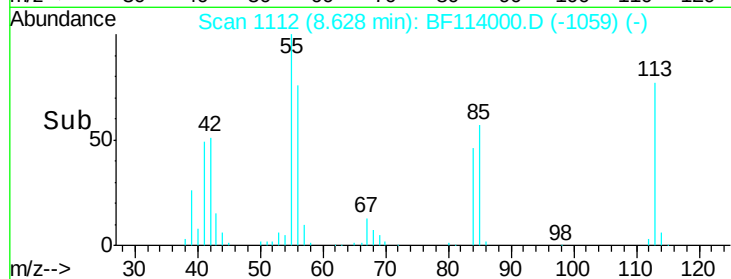
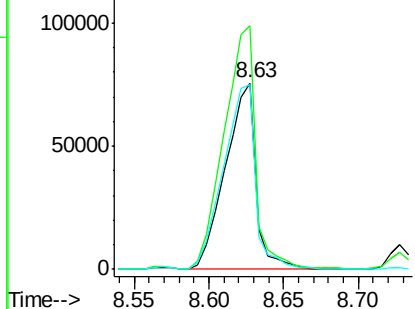
#35
 Caprolactam
 Concen: 43.702 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 108373
 Ion Ratio Lower Upper
 113 100
 55 130.4 128.6 168.6
 56 98.8 91.9 131.9

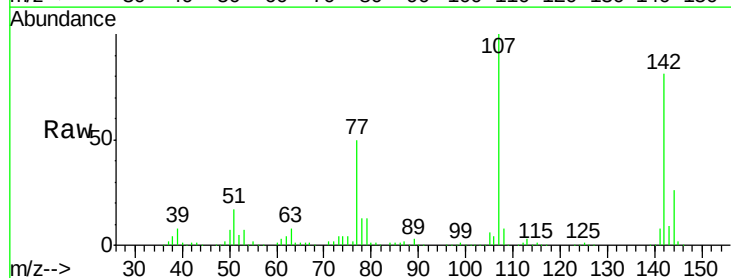


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

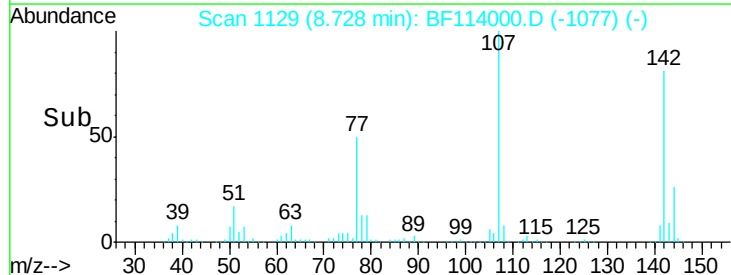
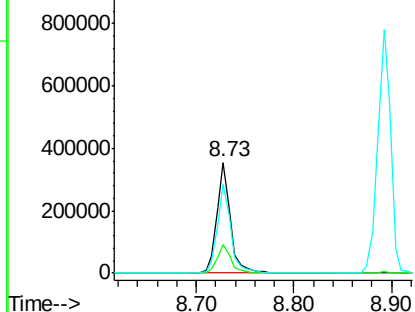


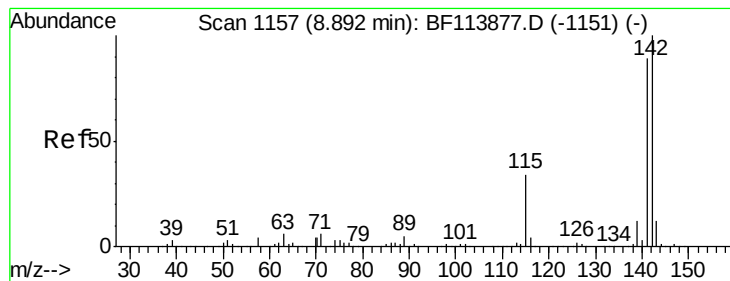
#36
 4-Chloro-3-methylphenol
 Concen: 44.058 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion:107 Resp: 340272
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 80.5 64.2 96.4



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: 43.482 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

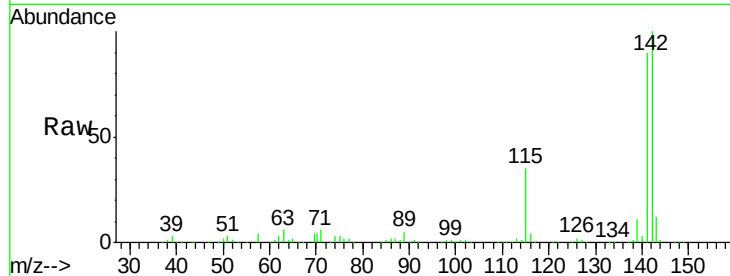
Tgt Ion:142 Resp: 713881

Ion Ratio Lower Upper

142 100

141 89.6 70.4 105.6

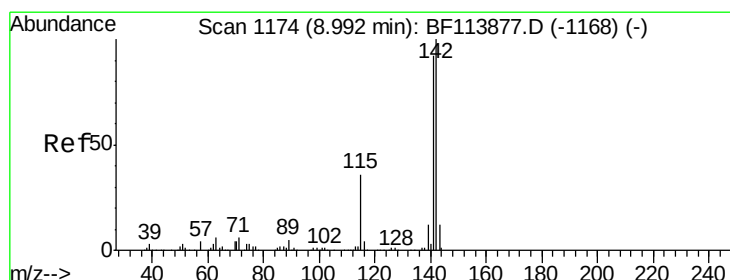
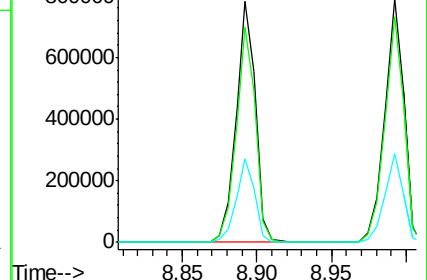
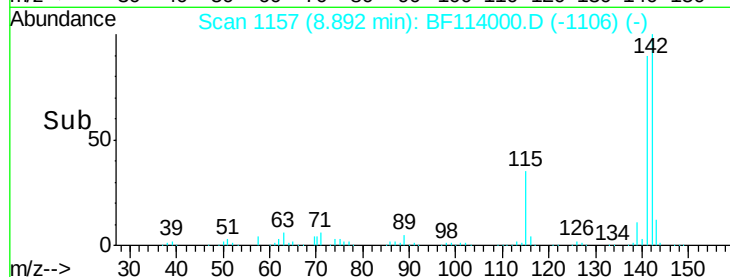
115 34.7 26.3 39.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.539 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

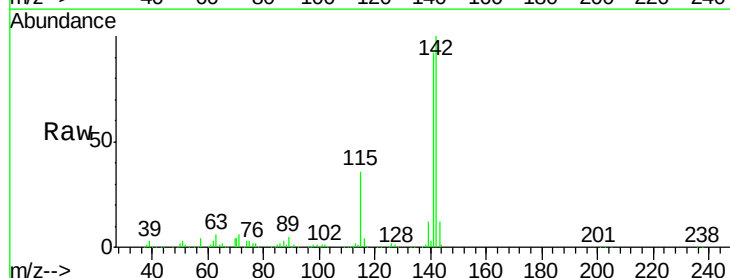
Tgt Ion:142 Resp: 689916

Ion Ratio Lower Upper

142 100

141 92.4 72.3 108.5

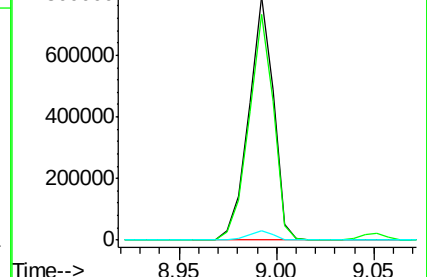
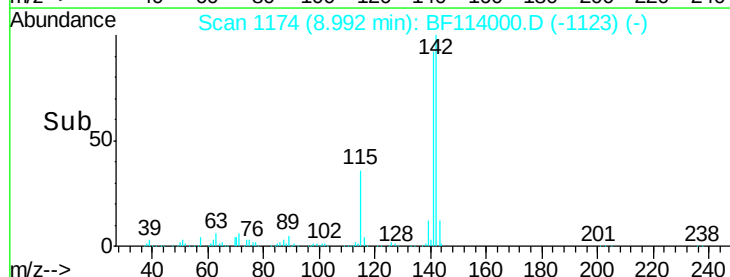
116 3.7 3.0 4.4

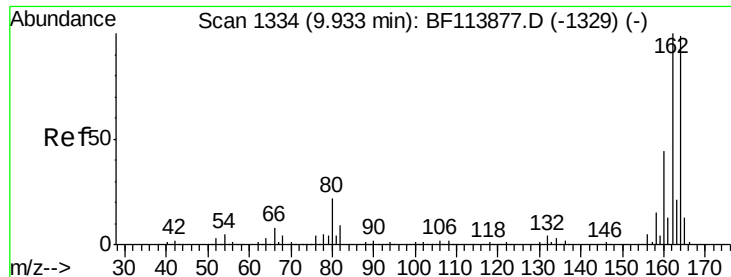


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

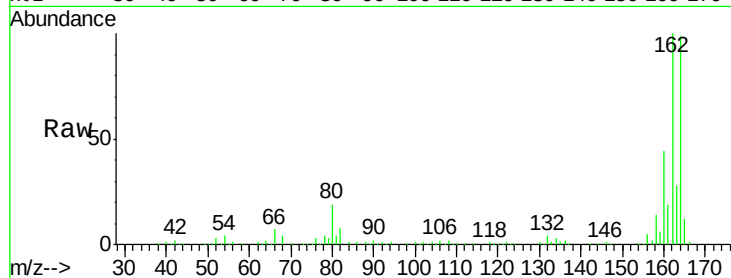
Tgt Ion:164 Resp: 276968

Ion Ratio Lower Upper

164 100

162 101.4 81.1 121.7

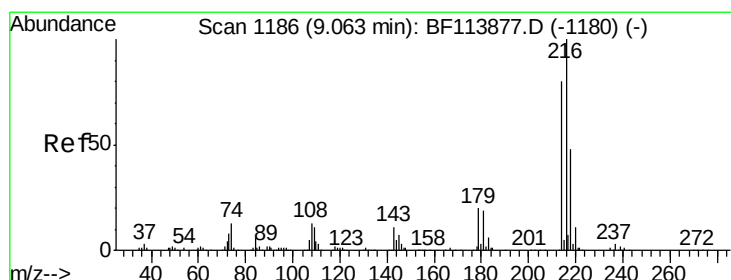
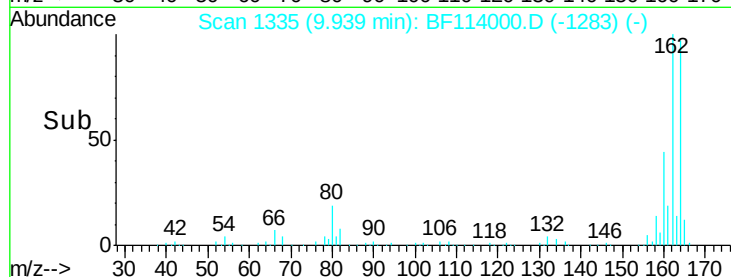
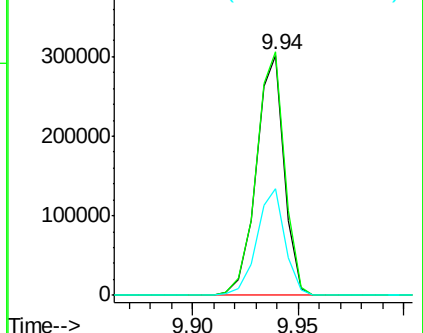
160 44.5 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.702 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Tgt Ion:216 Resp: 384182

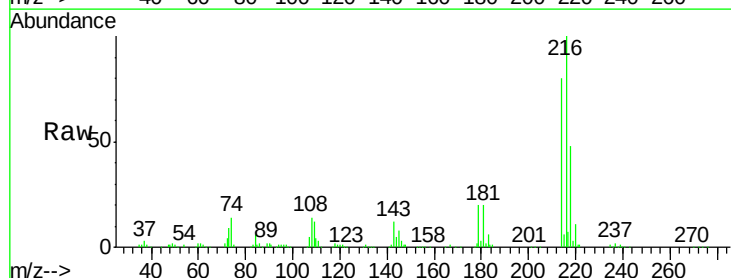
Ion Ratio Lower Upper

216 100

214 79.7 63.5 95.3

179 20.6 16.1 24.1

108 16.0 13.4 20.0

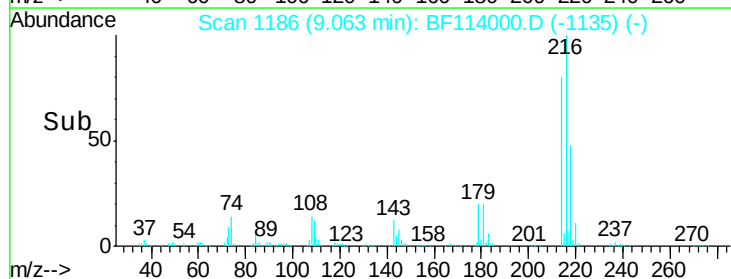
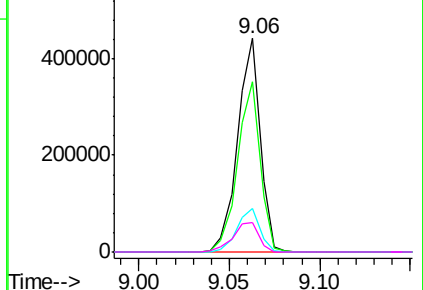


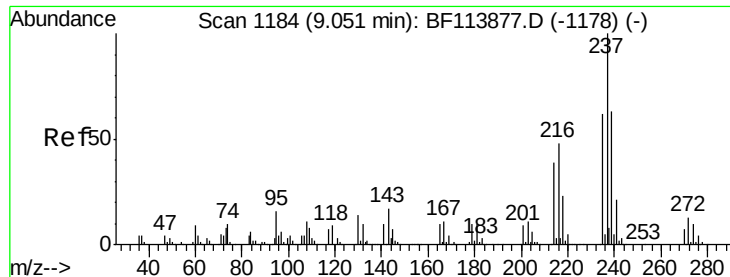
Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.523 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

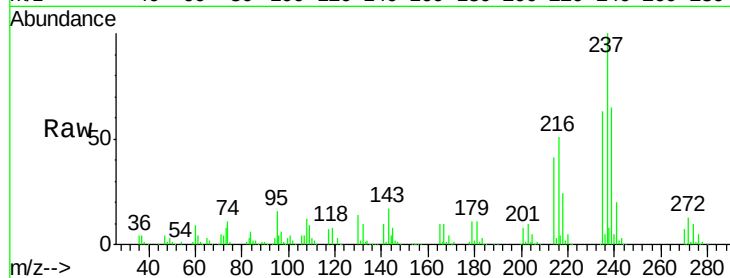
Tgt Ion: 237 Resp: 198288

Ion Ratio Lower Upper

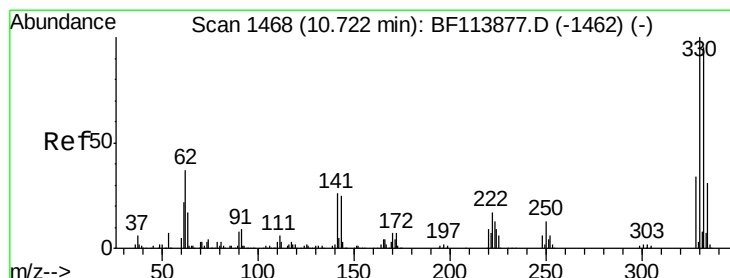
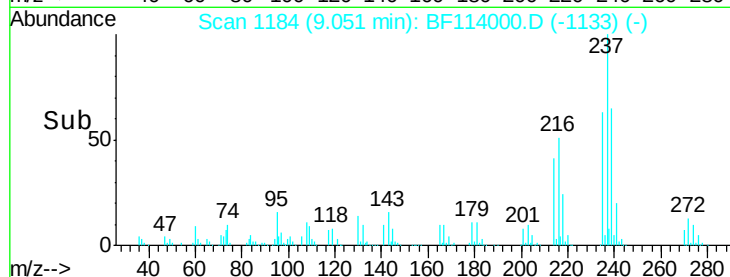
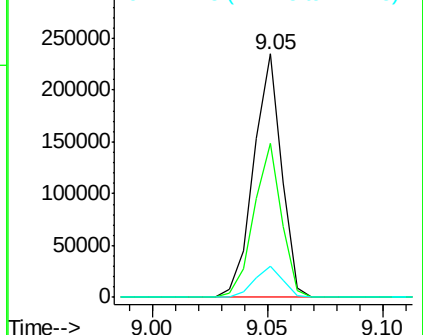
237 100

235 63.3 42.6 82.6

272 13.0 0.0 33.8



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: 88.143 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

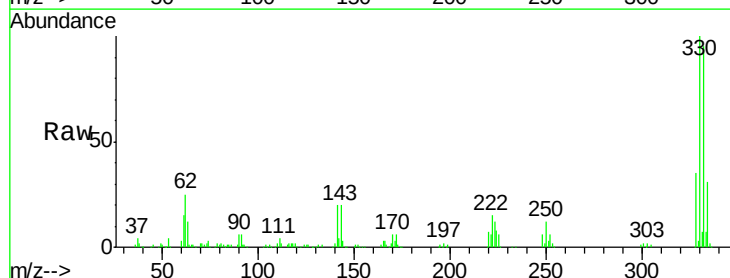
Tgt Ion: 330 Resp: 297398

Ion Ratio Lower Upper

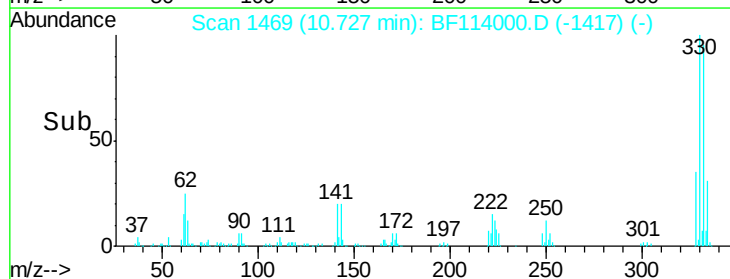
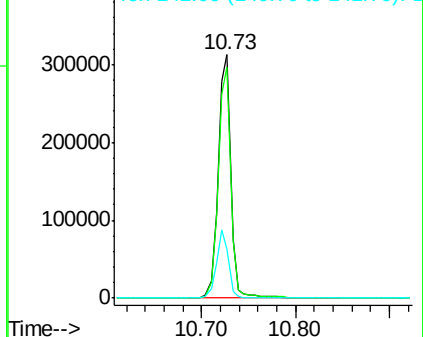
330 100

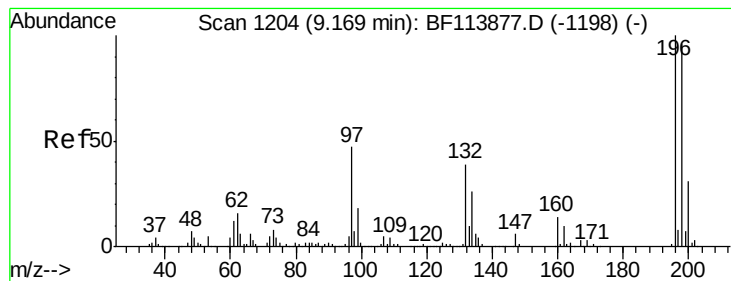
332 95.2 77.5 116.3

141 26.7 22.2 33.2



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

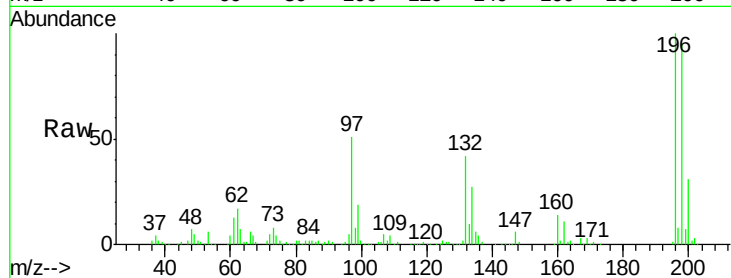




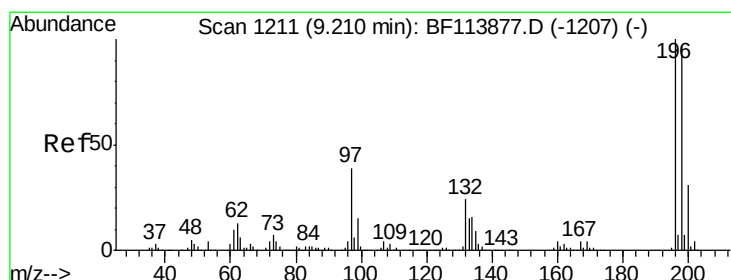
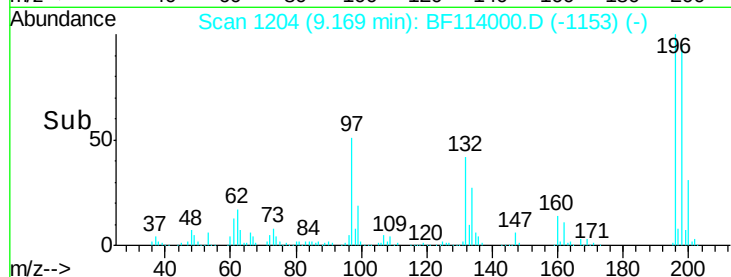
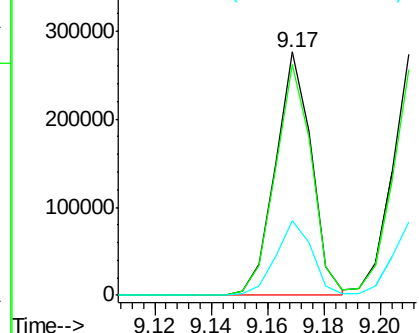
#43
 2,4,6-Trichlorophenol
 Concen: 42.811 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 244575
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.6 113.4
 200 30.8 24.7 37.1

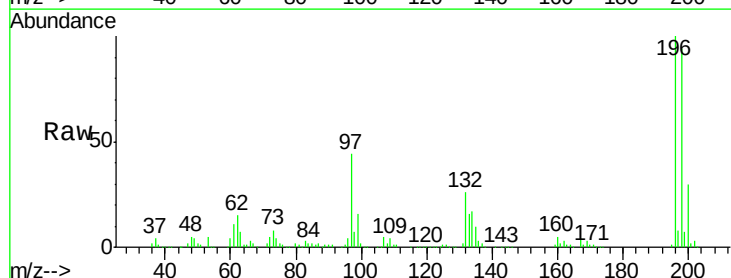


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

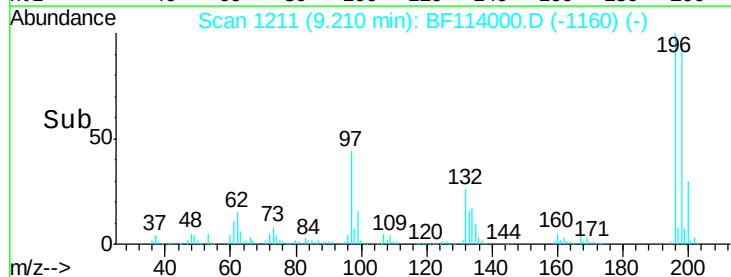
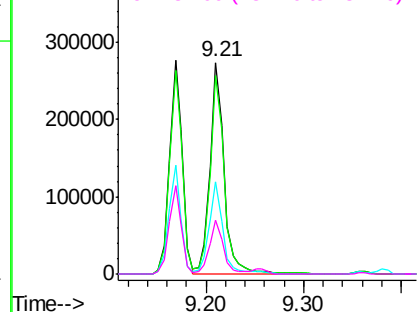


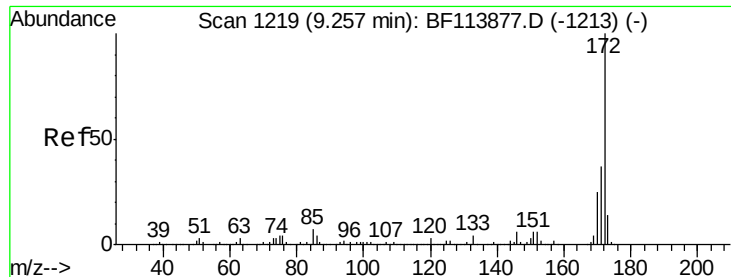
#44
 2,4,5-Trichlorophenol
 Concen: 42.676 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion:196 Resp: 273461
 Ion Ratio Lower Upper
 196 100
 198 93.5 76.2 114.4
 97 43.5 35.8 53.8
 132 25.7 20.9 31.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

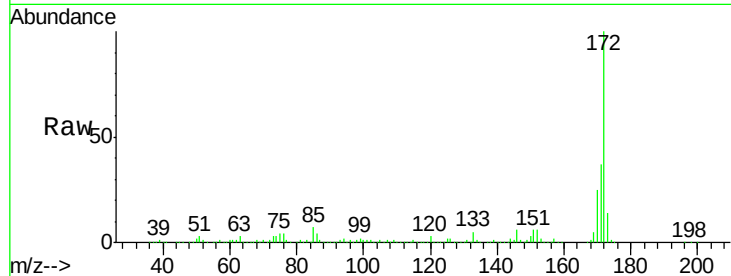




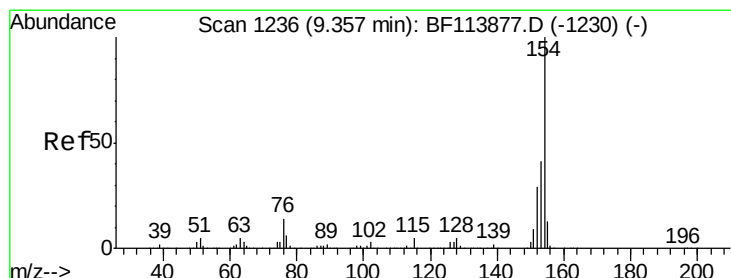
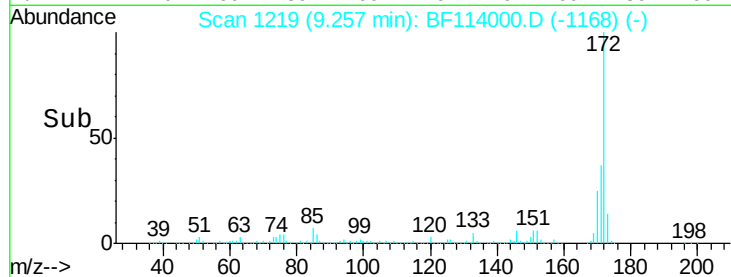
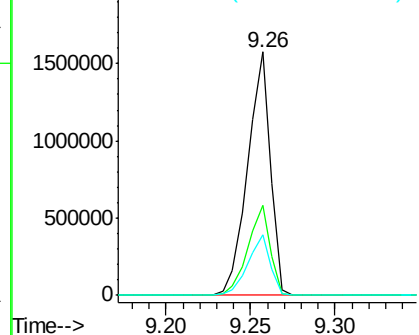
#45
2-Fluorobiphenyl
Concen: 83.969 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1486970
Ion Ratio Lower Upper
172 100
171 37.2 29.4 44.0
170 24.9 19.9 29.9

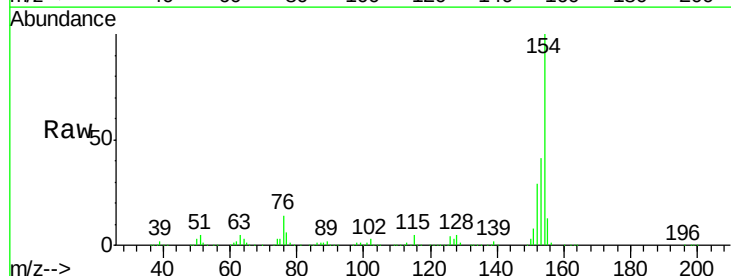


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

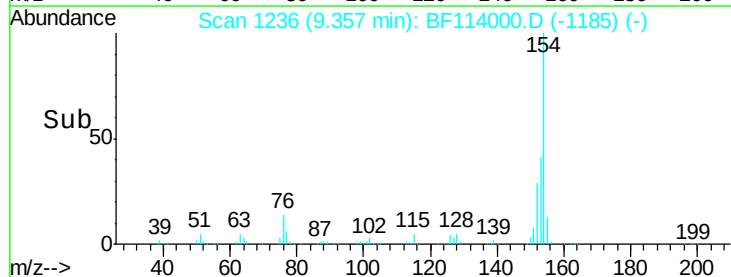
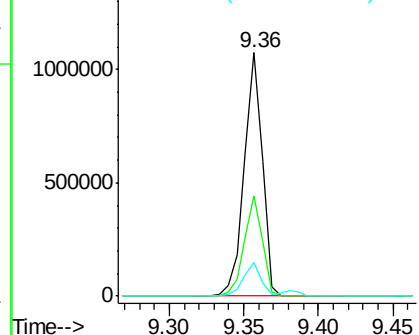


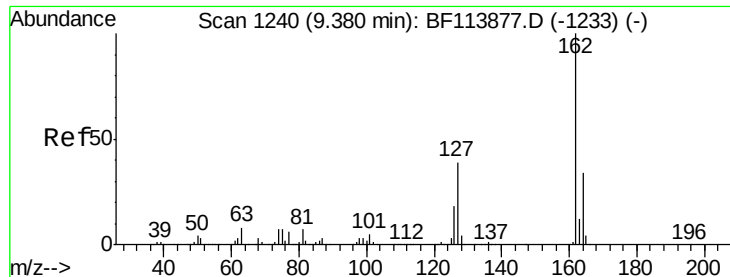
#46
1,1'-Biphenyl
Concen: 42.994 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion:154 Resp: 909687
Ion Ratio Lower Upper
154 100
153 41.4 20.8 60.8
76 13.8 0.0 35.2



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

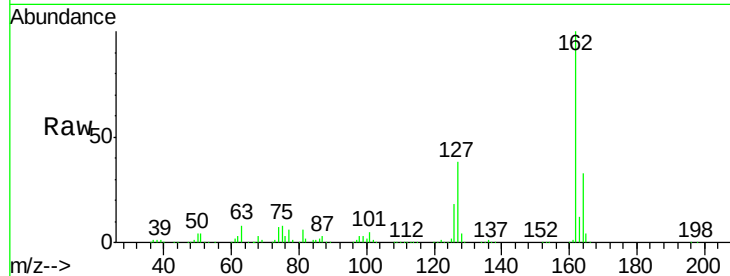




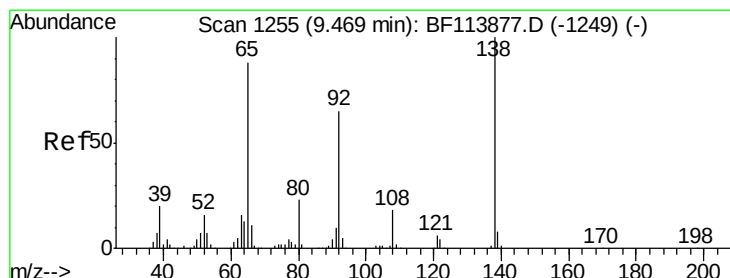
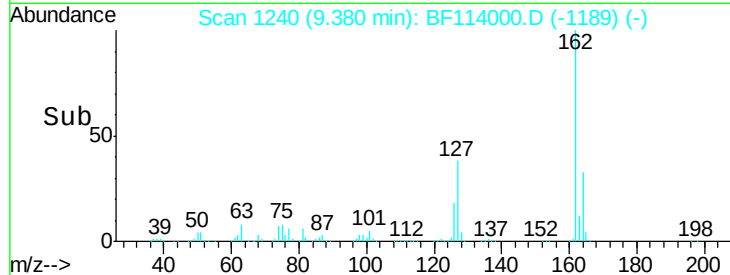
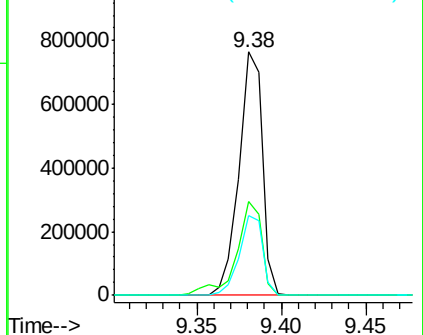
#47
 2-Chloronaphthalene
 Concen: 42.963 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	29.3	43.9
164	32.6	27.1	40.7

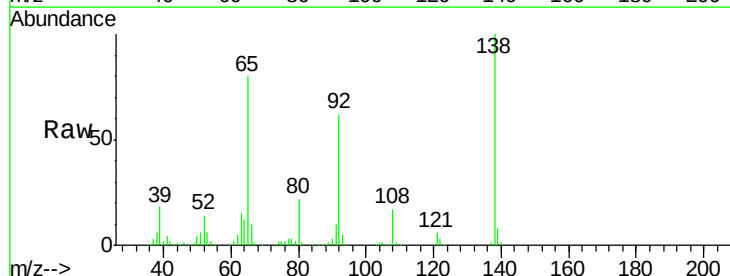


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

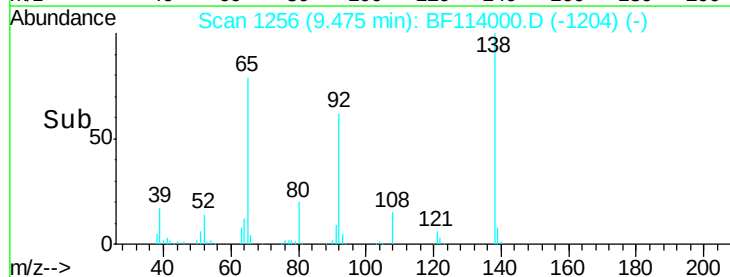
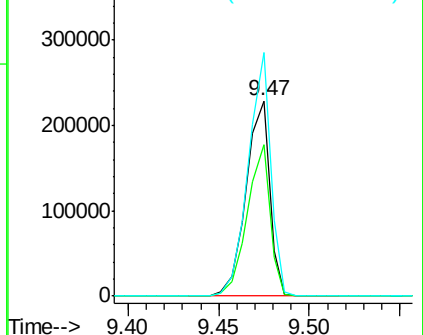


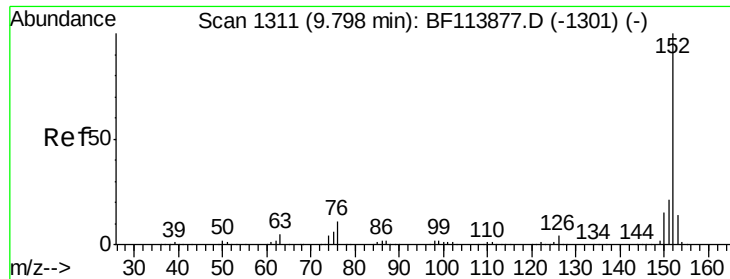
#48
 2-Nitroaniline
 Concen: 46.399 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.3	57.4	86.0
138	124.6	85.4	128.0



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: 43.070 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

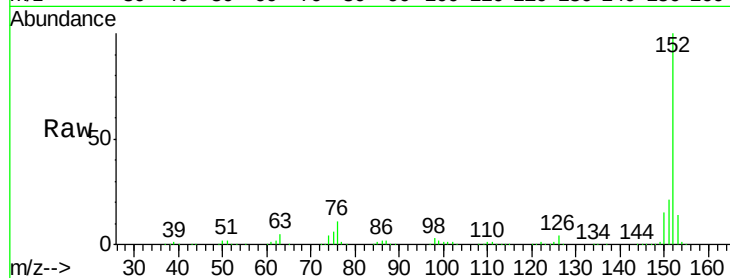
Tgt Ion:152 Resp: 1160176

Ion Ratio Lower Upper

152 100

151 20.8 17.0 25.4

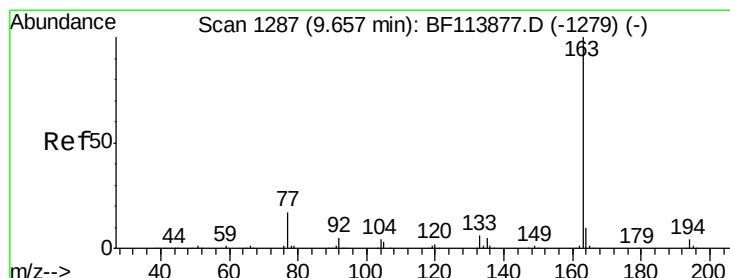
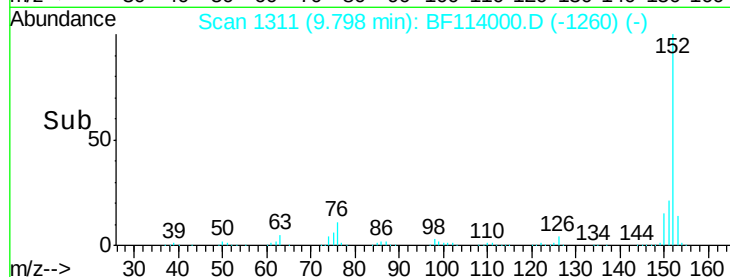
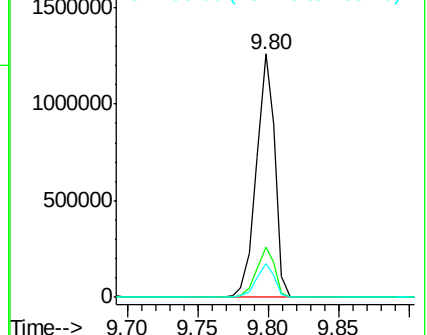
153 13.6 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.911 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

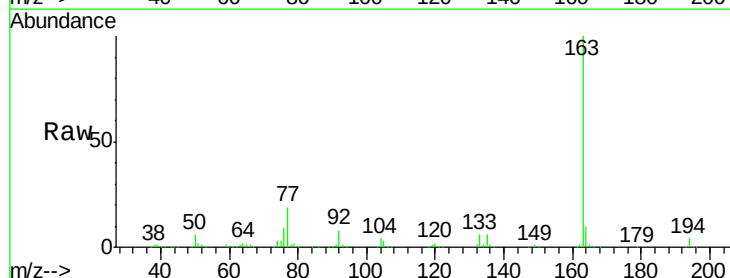
Tgt Ion:163 Resp: 859534

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

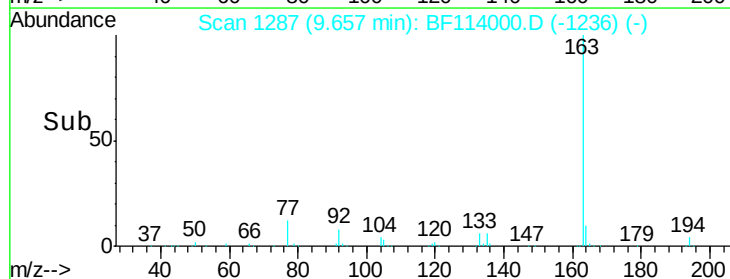
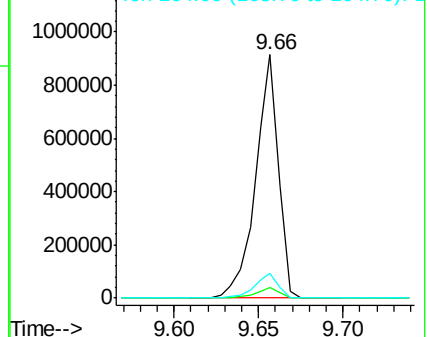
164 10.3 8.5 12.7

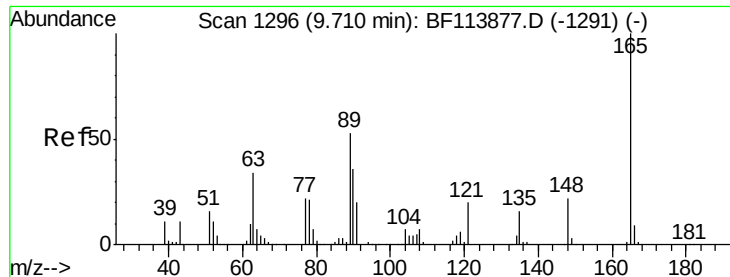


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 46.435 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

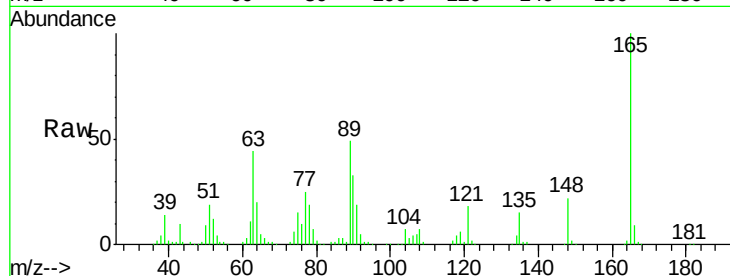
Tgt Ion:165 Resp: 199548

Ion Ratio Lower Upper

165 100

63 44.1 33.8 50.8

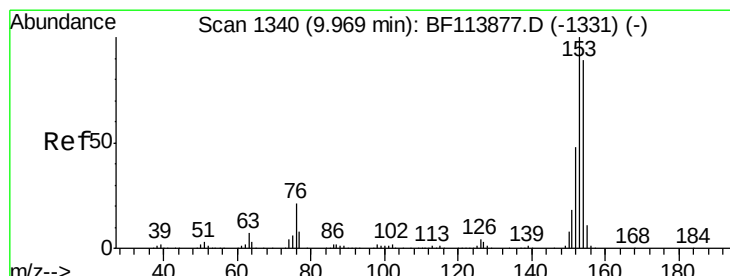
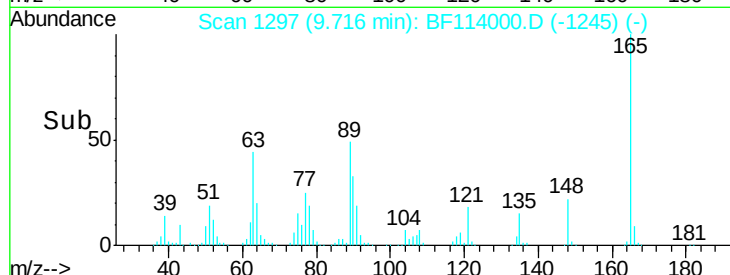
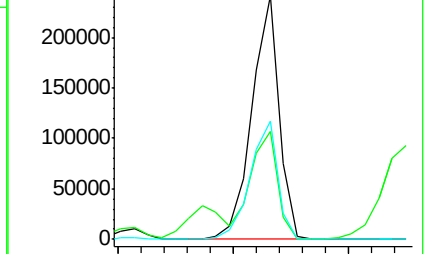
89 48.6 38.2 57.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 43.711 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

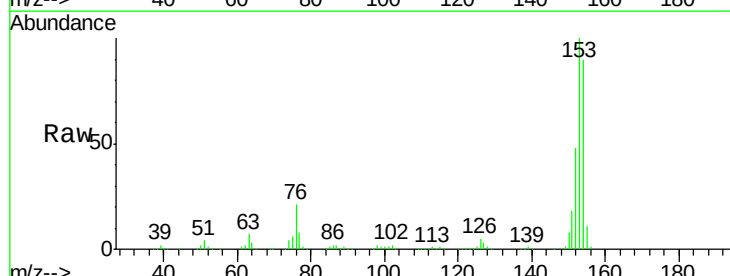
Tgt Ion:154 Resp: 695840

Ion Ratio Lower Upper

154 100

153 111.1 87.2 130.8

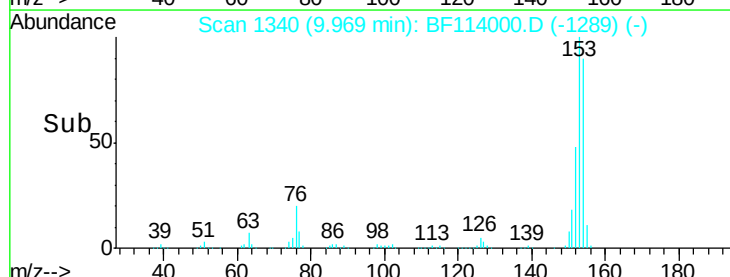
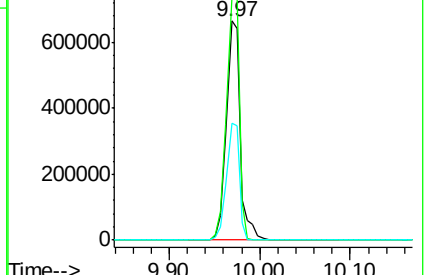
152 53.5 42.3 63.5

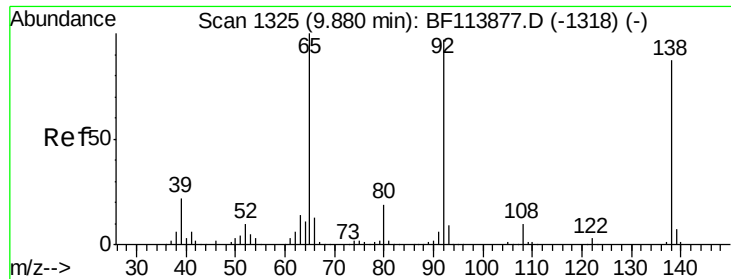


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

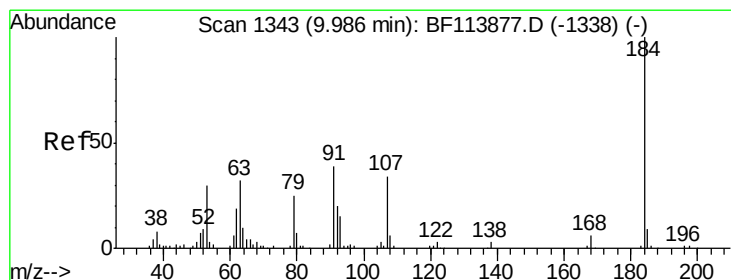
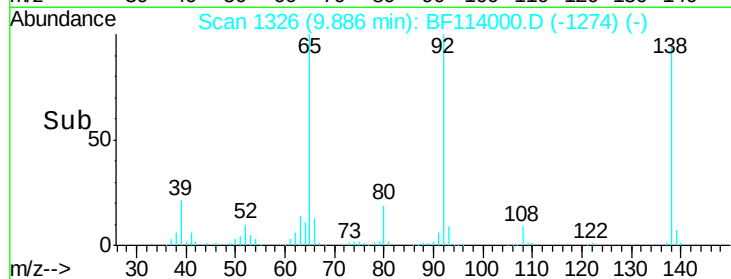
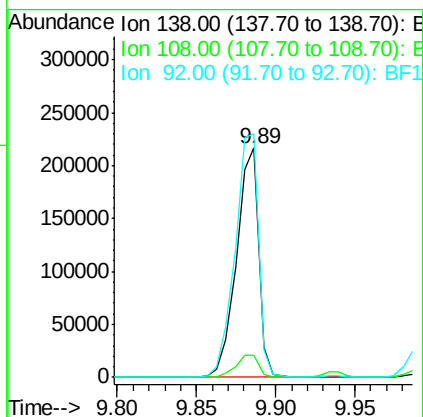
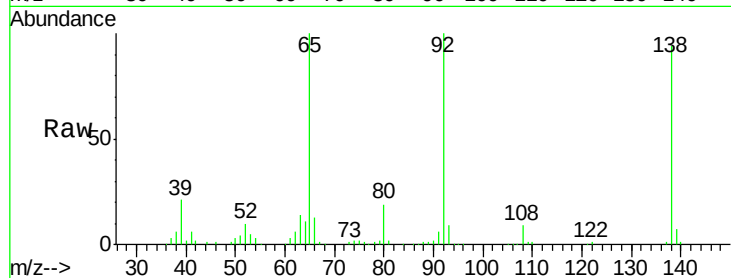




#53
 3-Nitroaniline
 Concen: 46.605 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

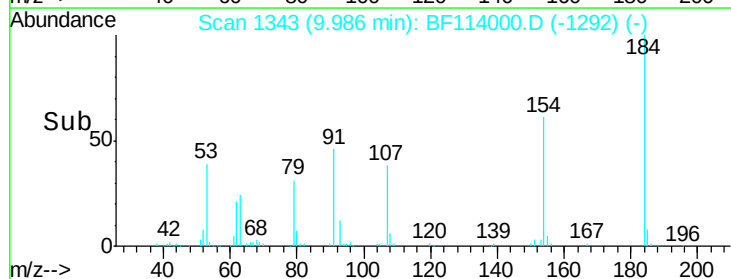
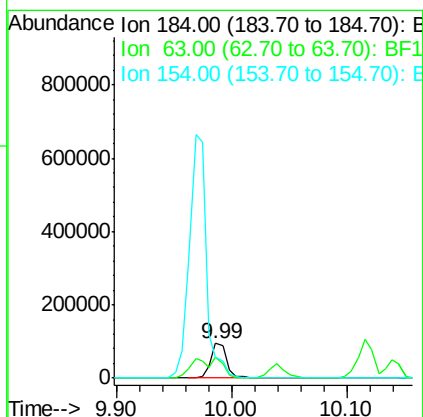
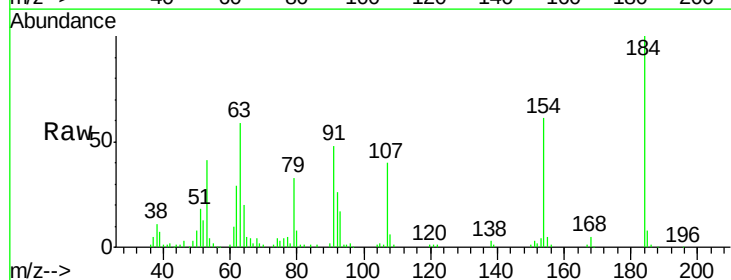
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

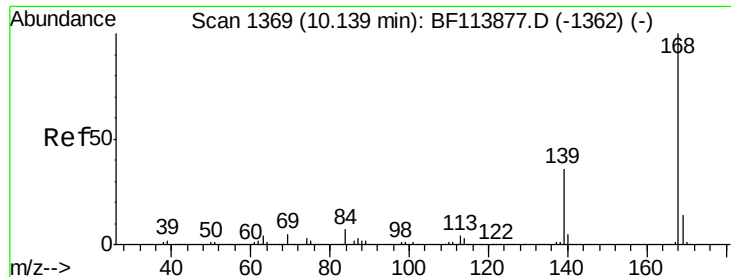
Tgt Ion:138 Resp: 210456
 Ion Ratio Lower Upper
 138 100
 108 9.9 9.4 14.2
 92 106.3 94.1 141.1



#54
 2,4-Dinitrophenol
 Concen: 53.032 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion:184 Resp: 92781
 Ion Ratio Lower Upper
 184 100
 63 58.8 54.6 81.8
 154 61.2 218.6 328.0#

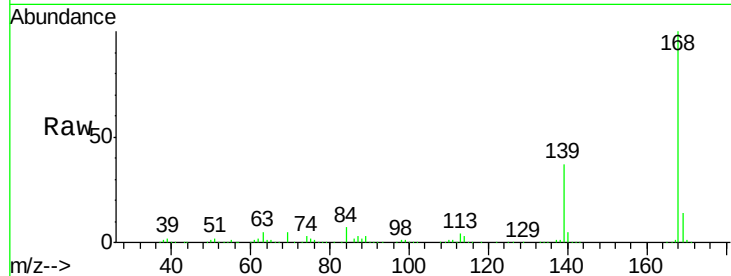




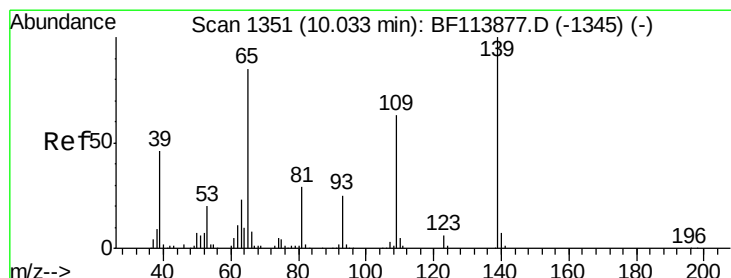
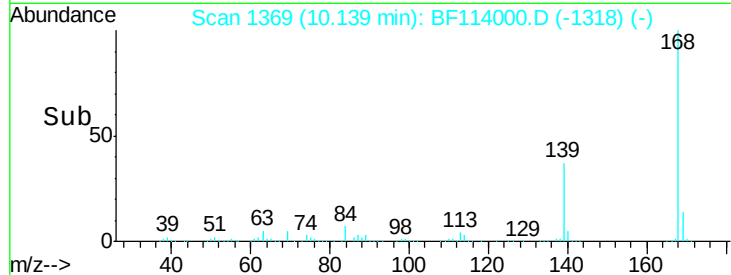
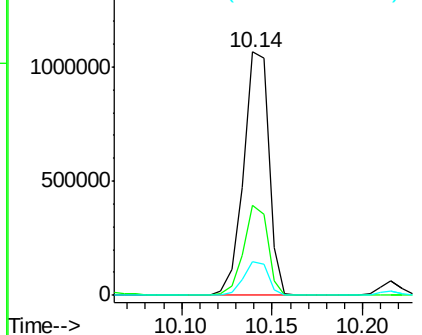
#55
Dibenzenofuran
Concen: 43.360 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1033945
Ion Ratio Lower Upper
168 100
139 36.9 27.8 41.6
169 13.9 11.0 16.6

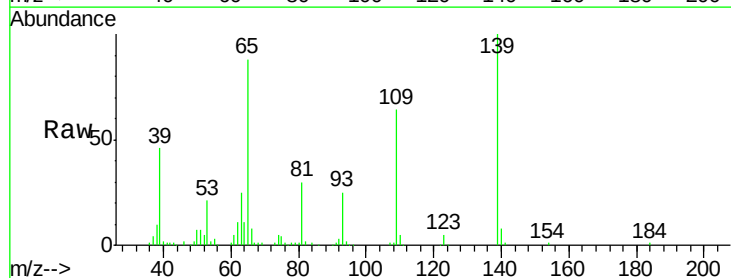


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

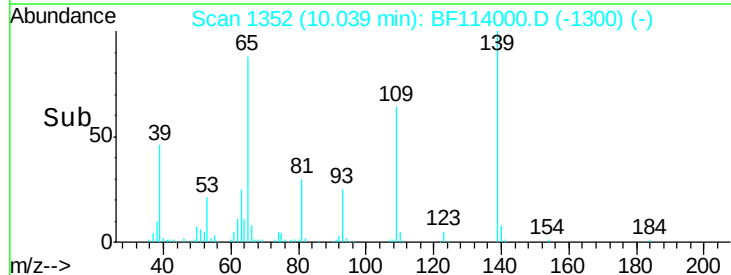
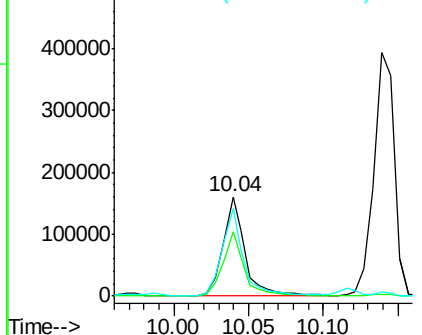


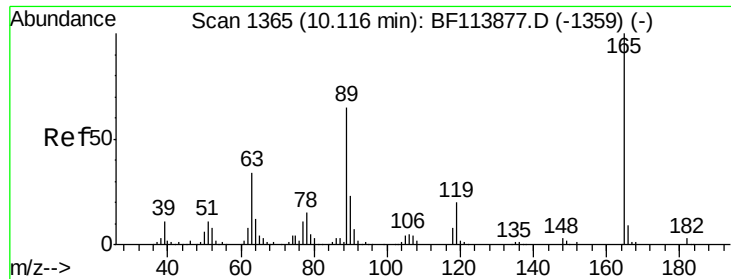
#56
4-Nitrophenol
Concen: 46.943 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion:139 Resp: 167844
Ion Ratio Lower Upper
139 100
109 64.4 42.9 82.9
65 88.3 64.4 104.4



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

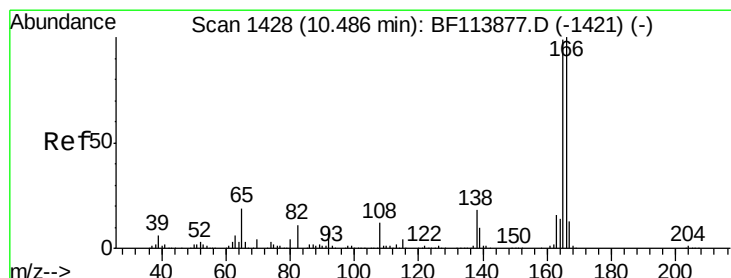
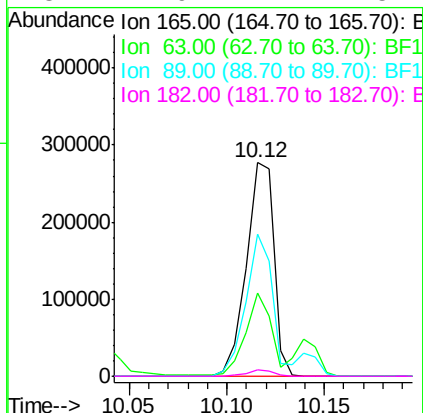
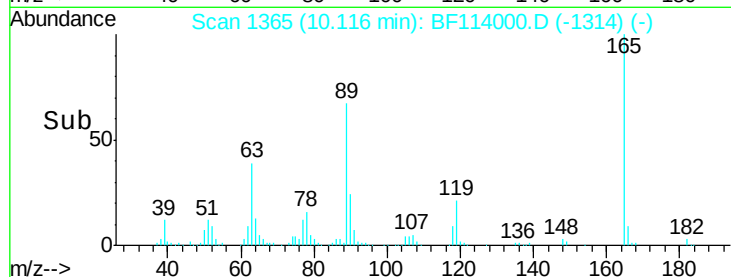
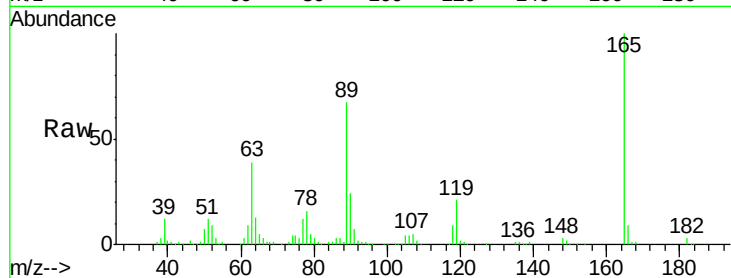




#57
2,4-Dinitrotoluene
Concen: 50.212 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

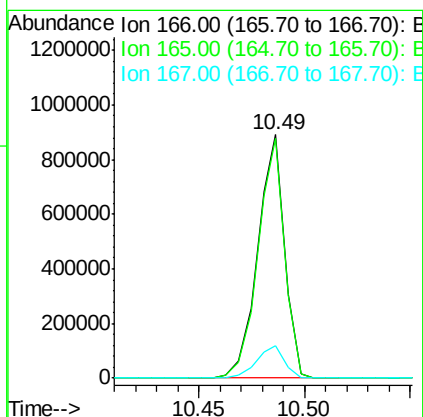
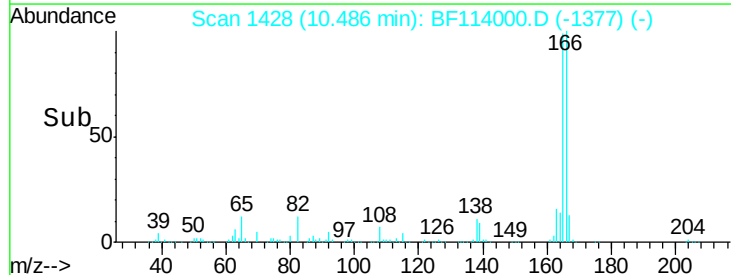
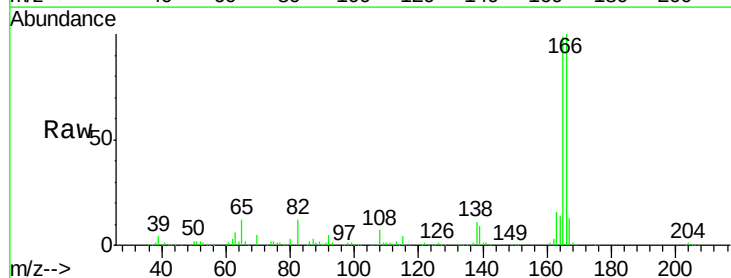
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

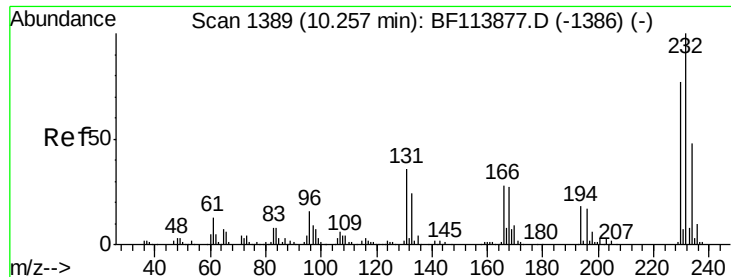
Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.7	27.4	41.0
89	66.8	51.8	77.6
182	2.9	2.2	3.2



#58
Fluorene
Concen: 43.724 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.4	117.6
167	13.4	10.9	16.3

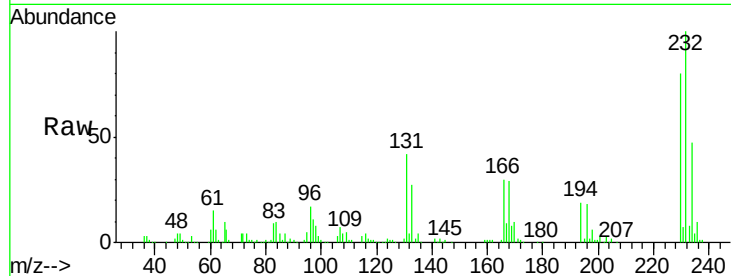




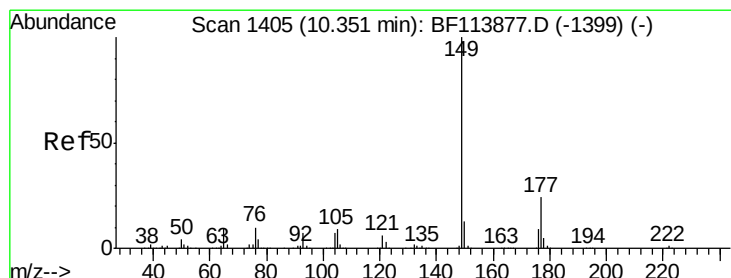
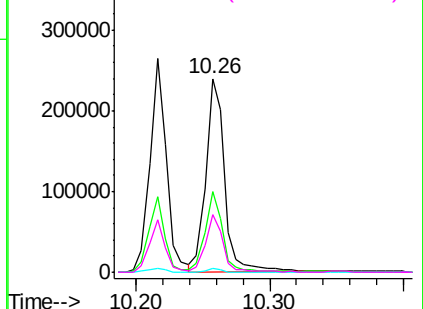
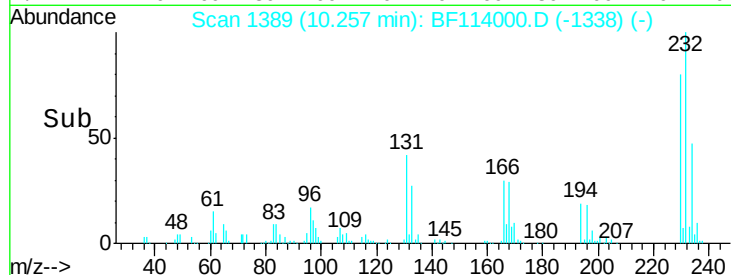
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.780 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 235272
 Ion Ratio Lower Upper
 232 100
 131 38.0 30.2 45.2
 130 1.9 1.5 2.3
 166 27.5 22.2 33.4

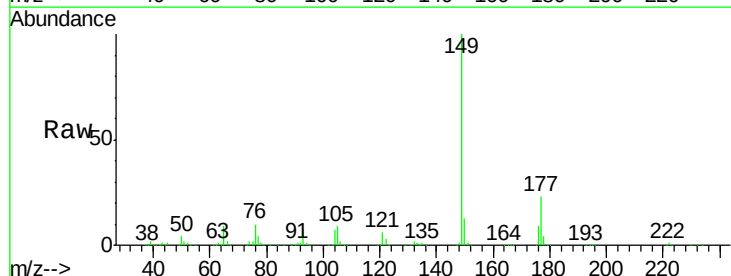


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

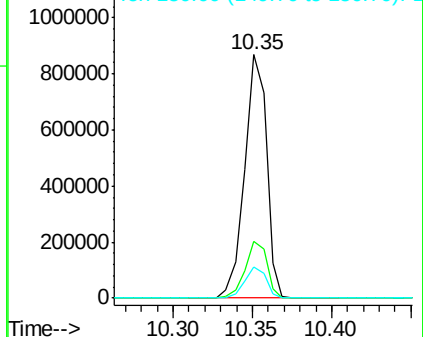
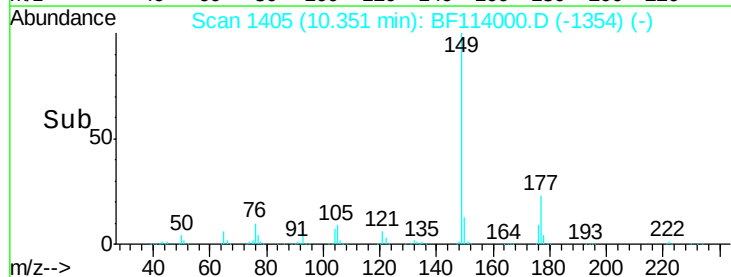


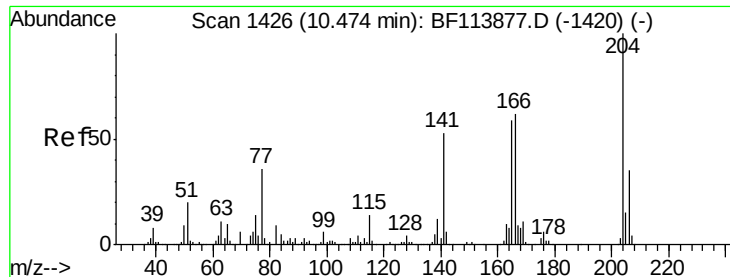
#60
 Diethylphthalate
 Concen: 43.738 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion: 149 Resp: 831969
 Ion Ratio Lower Upper
 149 100
 177 23.4 19.2 28.8
 150 12.7 10.3 15.5



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

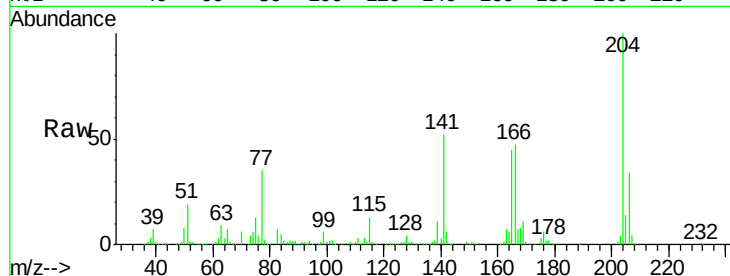




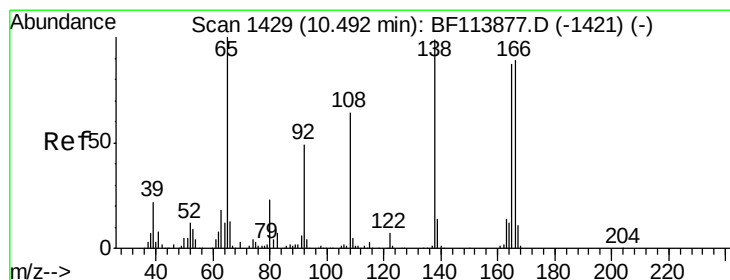
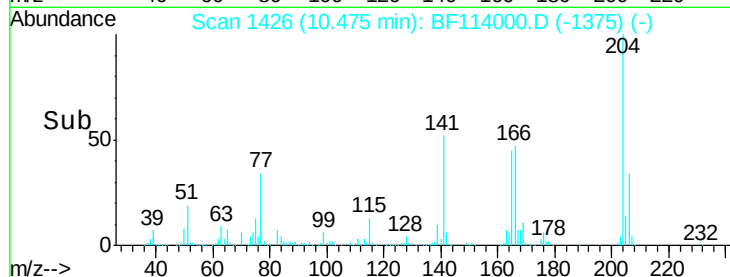
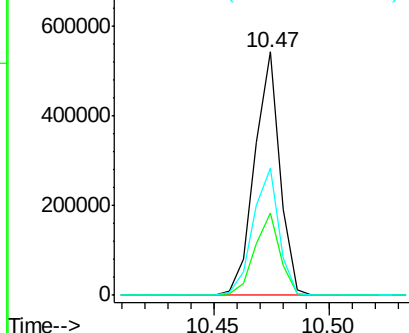
#61
4-Chlorophenyl-phenylether
Concen: 43.646 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 414979
Ion Ratio Lower Upper
204 100
206 33.6 27.4 41.2
141 52.4 42.6 63.8

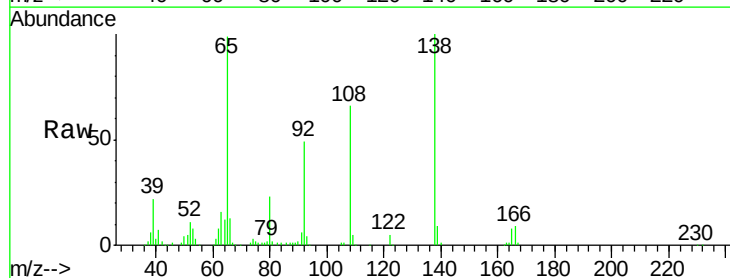


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

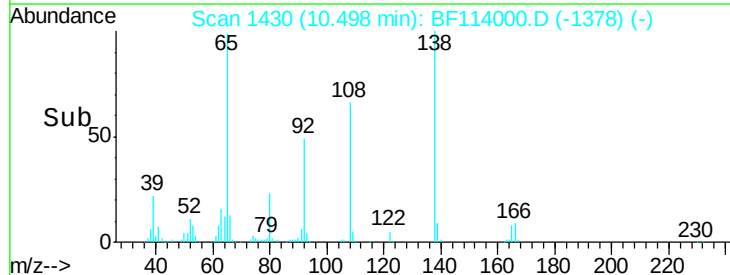
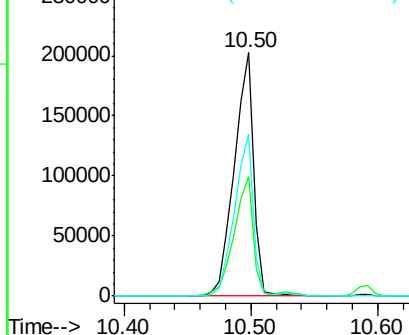


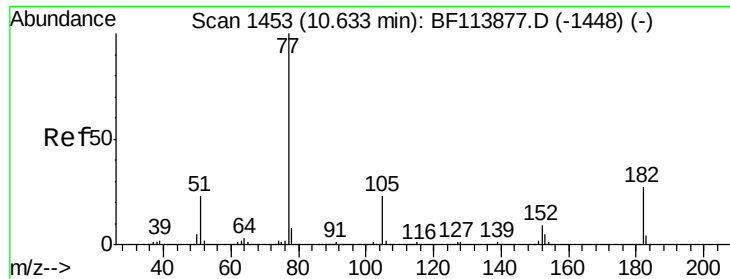
#62
4-Nitroaniline
Concen: 48.321 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion: 138 Resp: 212937
Ion Ratio Lower Upper
138 100
92 48.9 31.3 71.3
108 66.3 48.9 88.9



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: 42.608 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 78511

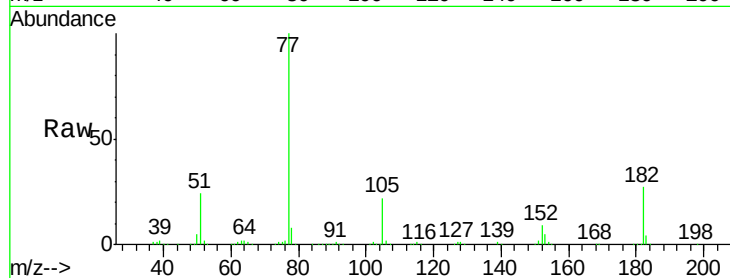
Ion Ratio Lower Upper

77 100

182 26.6 4.4 44.4

105 22.3 2.2 42.2

51 23.9 3.9 43.9

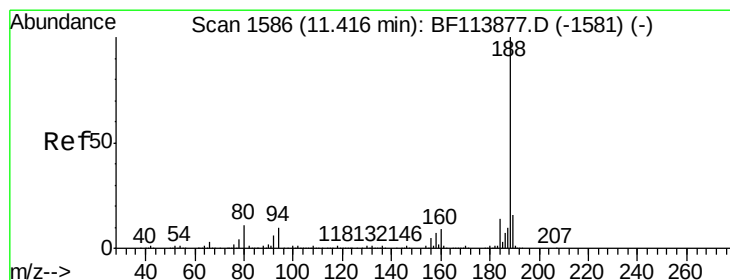
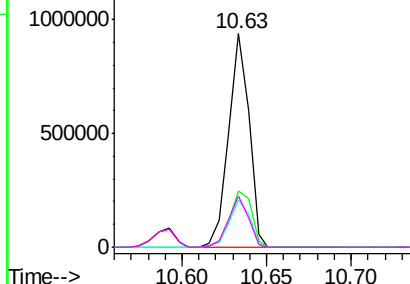
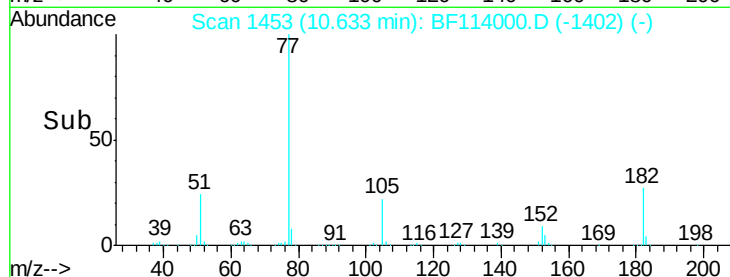


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

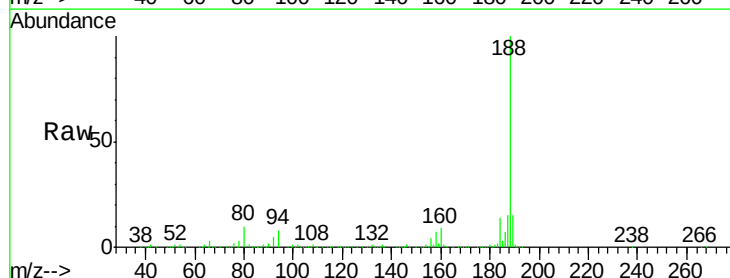
Tgt Ion: 188 Resp: 562395

Ion Ratio Lower Upper

188 100

94 8.3 8.2 12.4

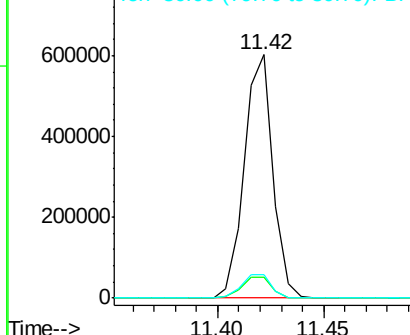
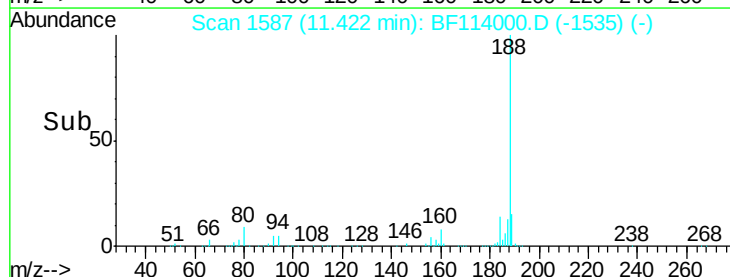
80 9.5 9.0 13.6

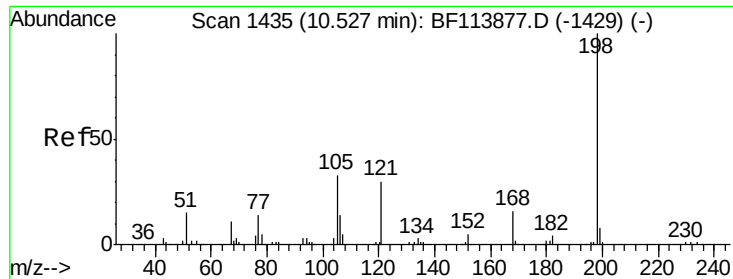


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

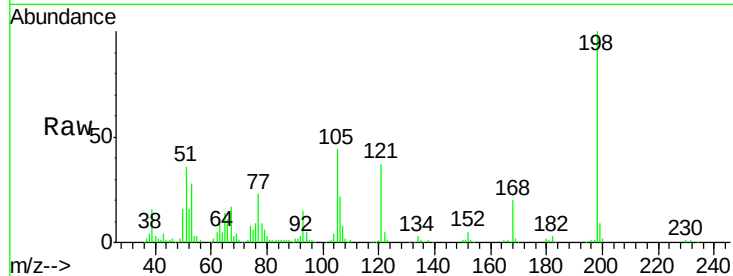




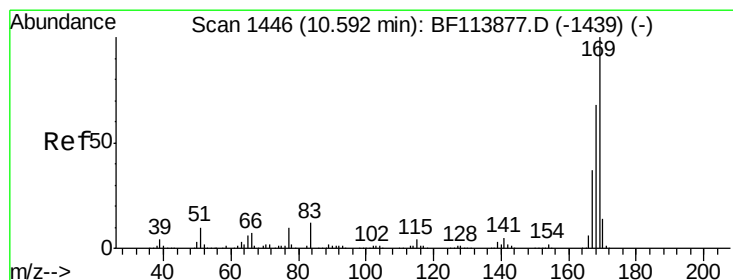
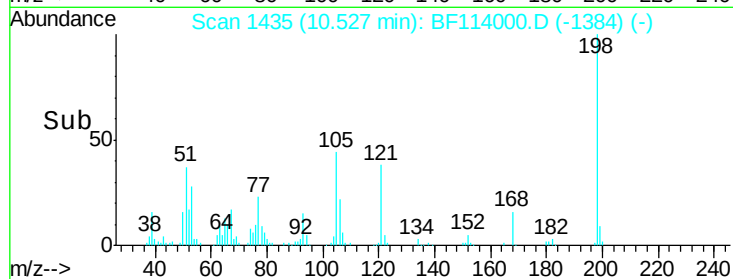
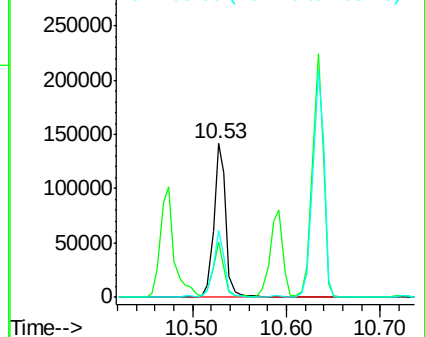
#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.770 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 129114
 Ion Ratio Lower Upper
 198 100
 51 36.5 11.1 51.1
 105 43.6 20.7 60.7

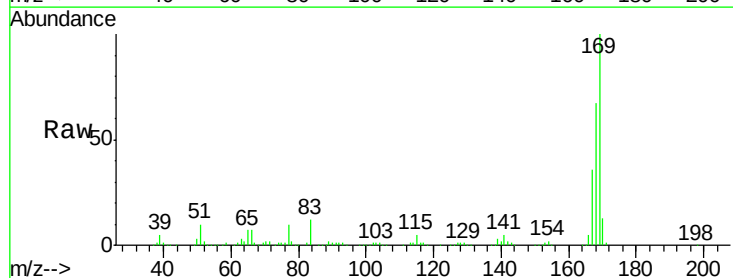


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

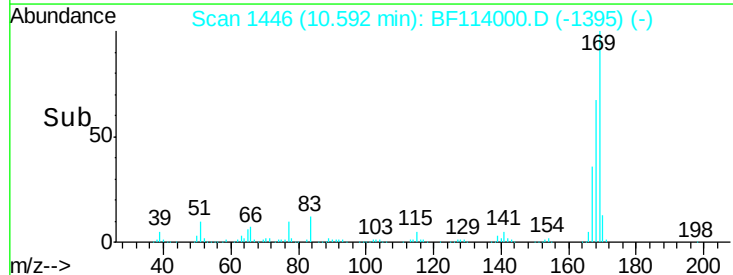
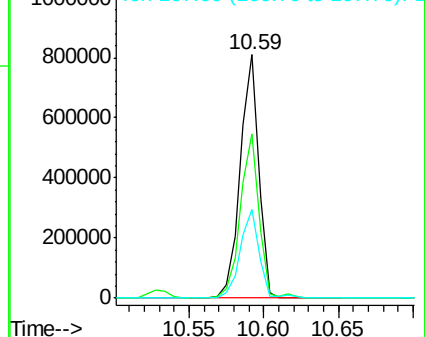


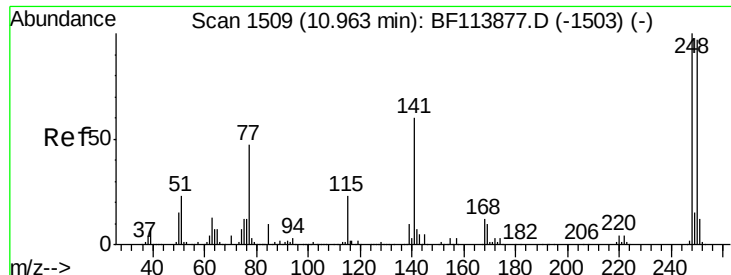
#66
 n-Nitrosodiphenylamine
 Concen: 41.956 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion:169 Resp: 708002
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.3 81.5
 167 36.5 29.4 44.0



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

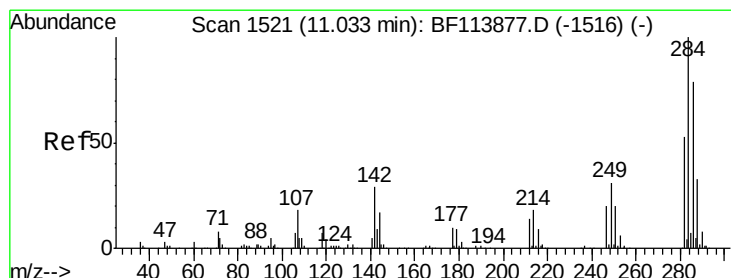
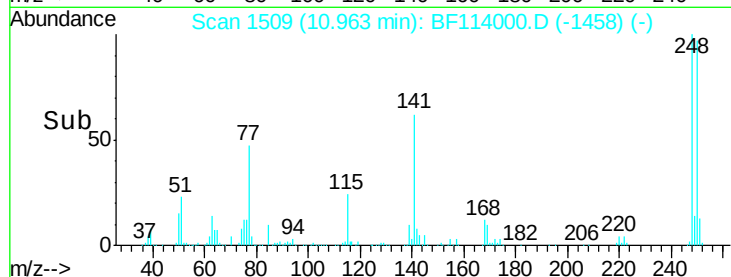
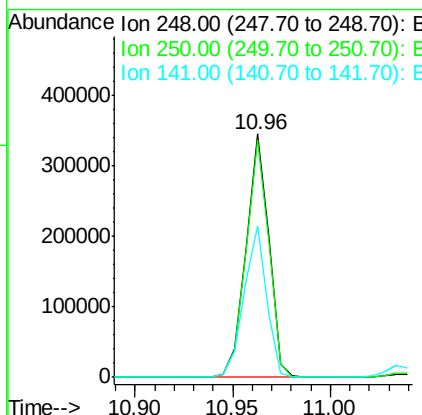
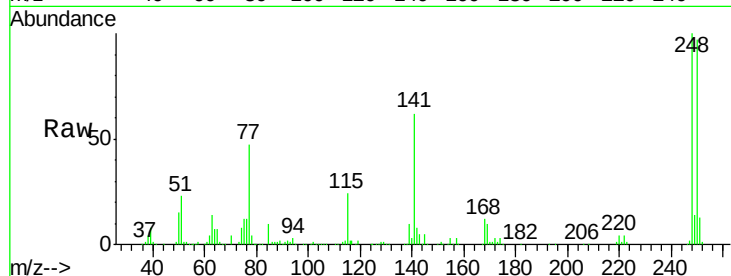




#67
 4-Bromophenyl-phenylether
 Concen: 41.100 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

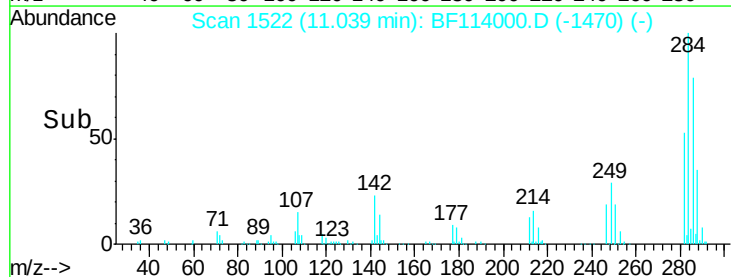
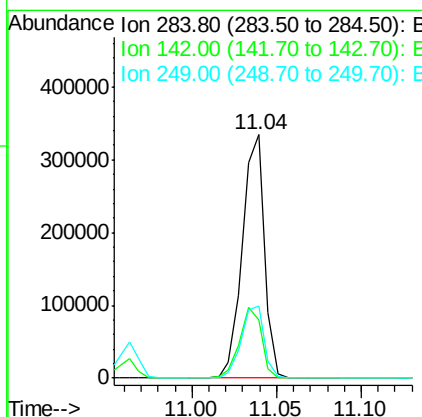
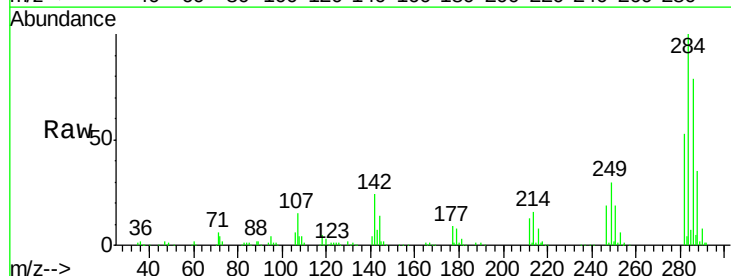
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

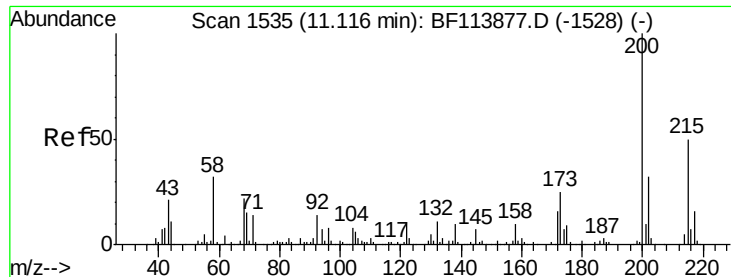
Tgt Ion: 248 Resp: 279235
 Ion Ratio Lower Upper
 248 100
 250 97.3 75.8 113.6
 141 62.2 50.2 75.4



#68
 Hexachlorobenzene
 Concen: 40.989 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion: 284 Resp: 306018
 Ion Ratio Lower Upper
 284 100
 142 23.9 23.0 34.4
 249 29.7 24.4 36.6





#69

Atrazine

Concen: 40.150 ng

RT: 11.12 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

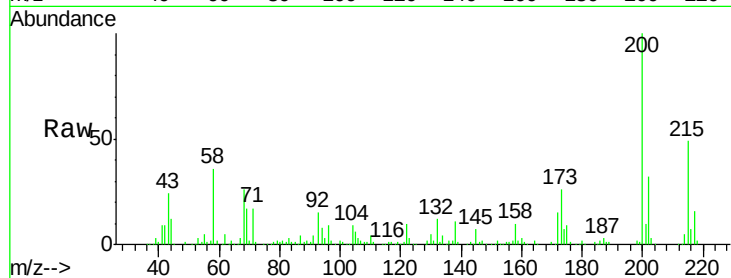
Tgt Ion:200 Resp: 220403

Ion Ratio Lower Upper

200 100

173 26.2 5.9 45.9

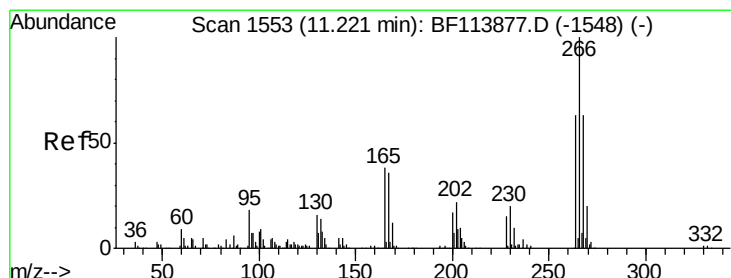
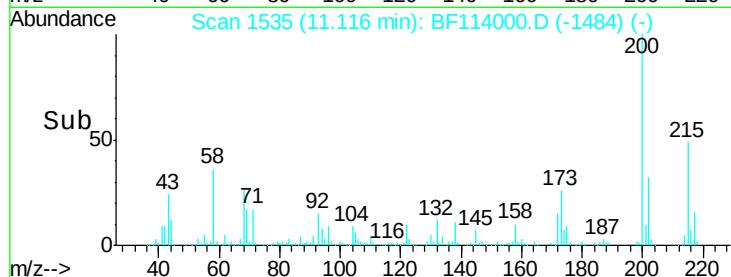
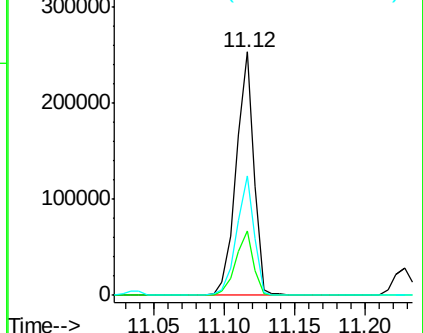
215 48.8 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.034 ng

RT: 11.23 min Scan# 1554

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

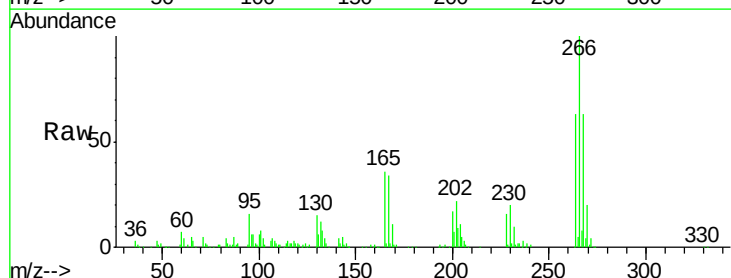
Tgt Ion:266 Resp: 181910

Ion Ratio Lower Upper

266 100

268 63.4 53.5 80.3

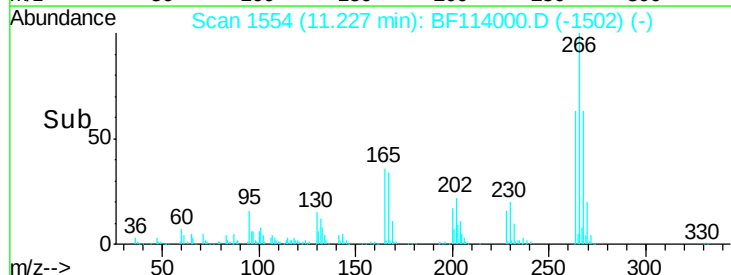
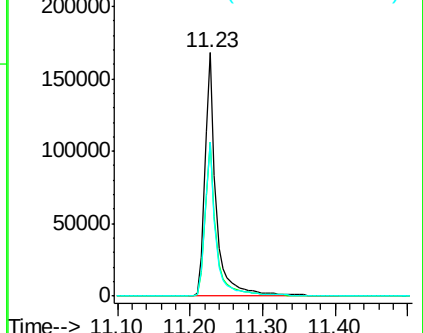
264 63.5 51.0 76.6

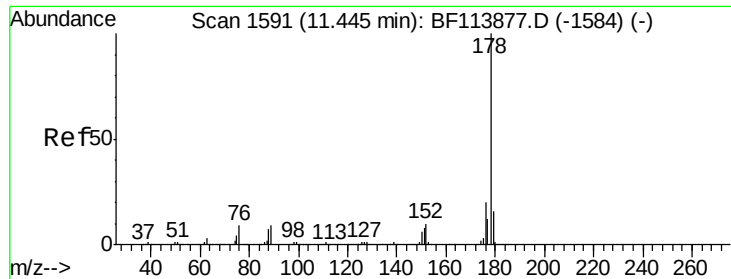


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 43.253 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

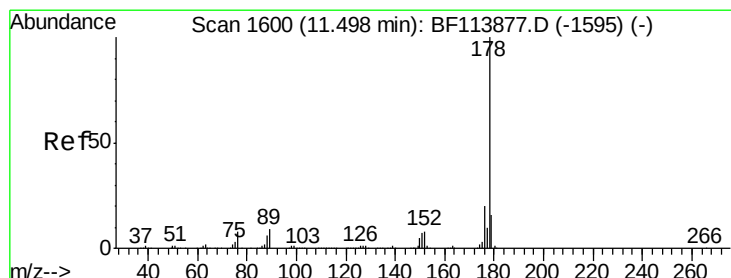
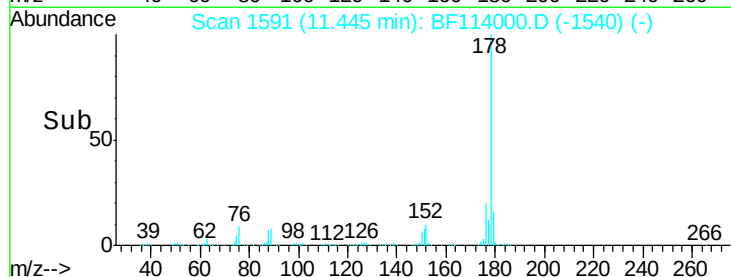
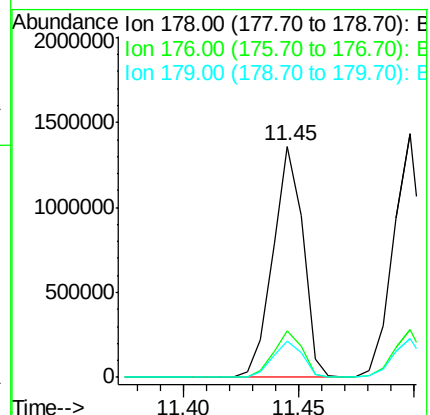
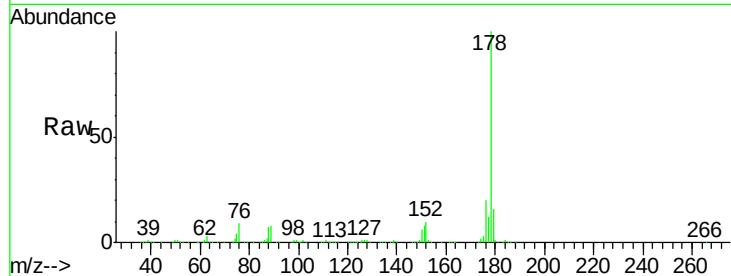
Tgt Ion:178 Resp: 1222488

Ion Ratio Lower Upper

178 100

176 20.0 16.1 24.1

179 15.9 12.8 19.2



#72

Anthracene

Concen: 43.161 ng

RT: 11.50 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

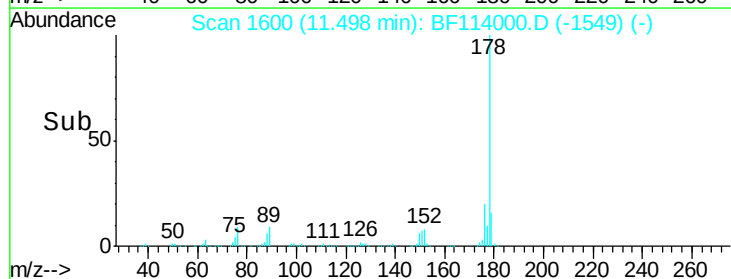
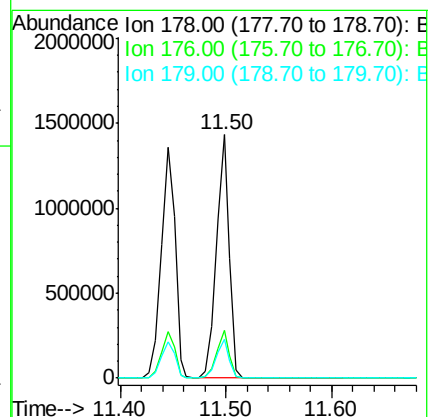
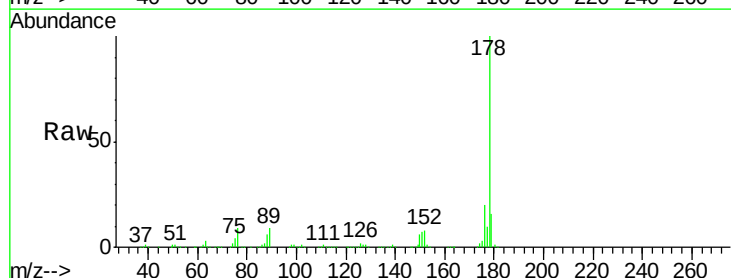
Tgt Ion:178 Resp: 1231890

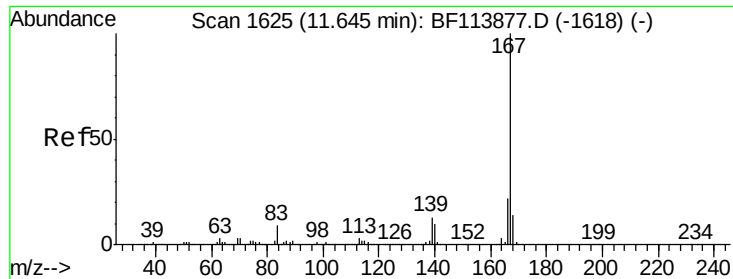
Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 16.1 13.0 19.4

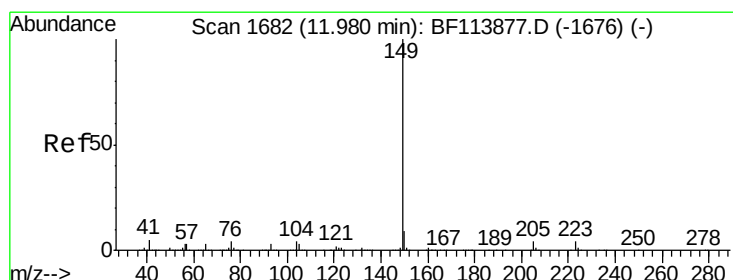
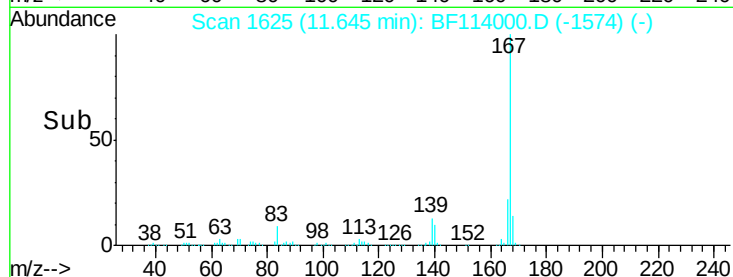
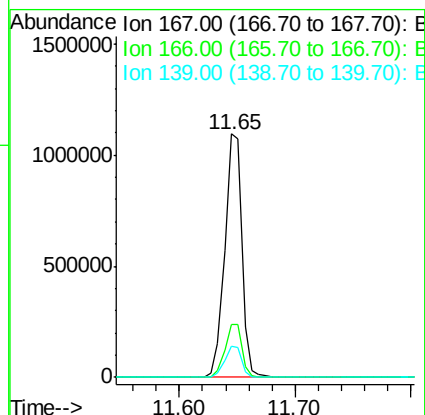
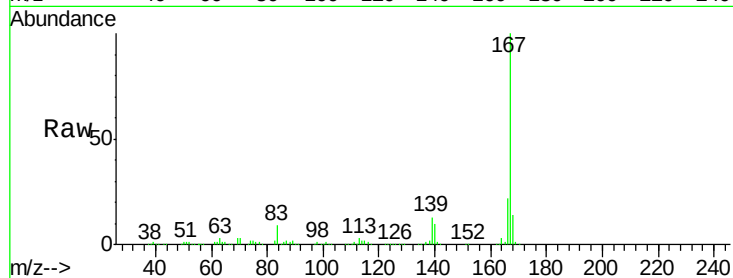




#73
 Carbazole
 Concen: 44.443 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

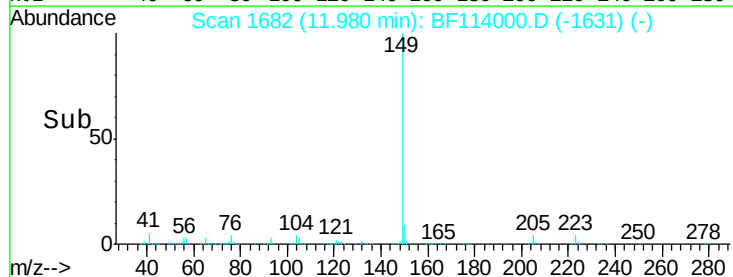
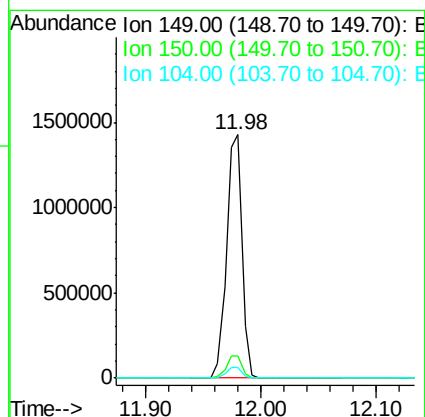
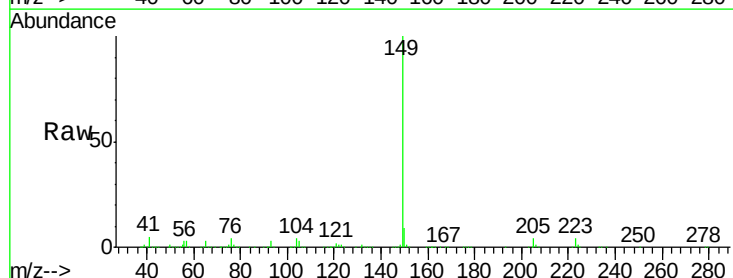
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

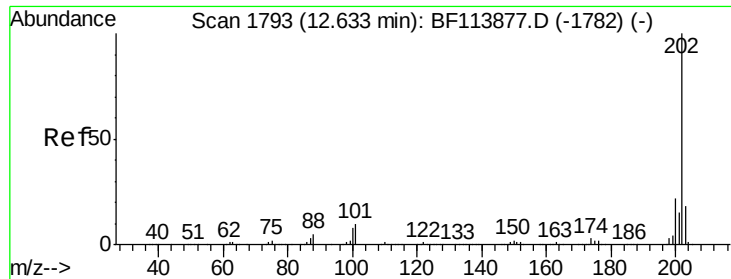
Tgt Ion:167 Resp: 1131662
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.8 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 43.999 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion:149 Resp: 1317906
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 4.4 3.8 5.8

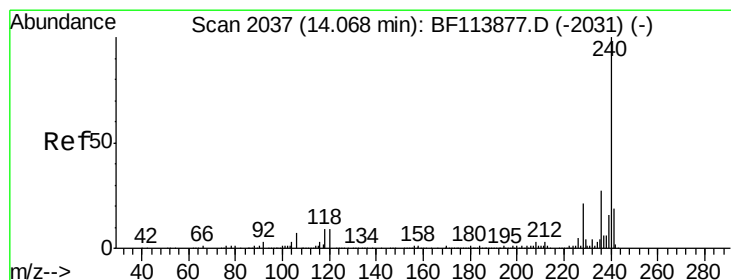
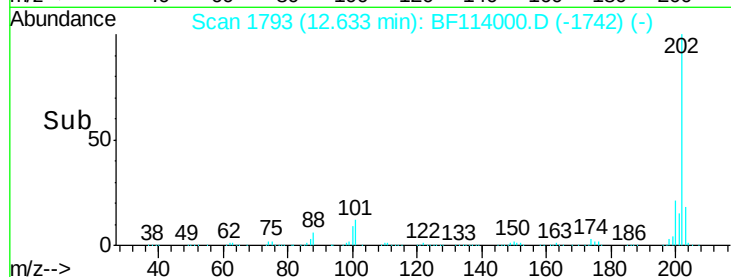
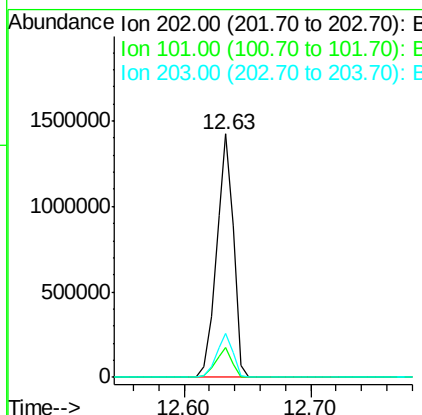
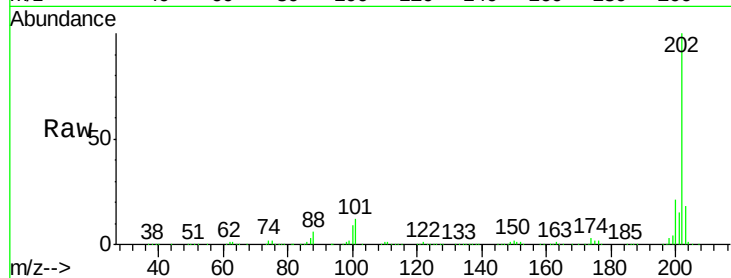




#75
Fluoranthene
Concen: 43.029 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

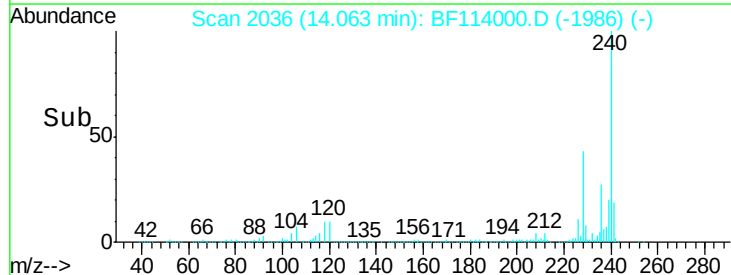
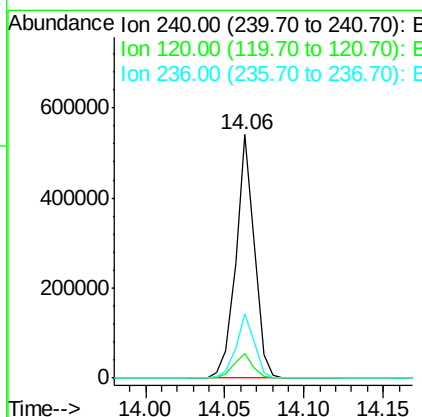
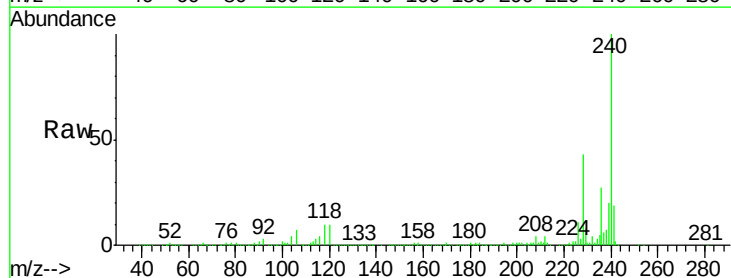
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

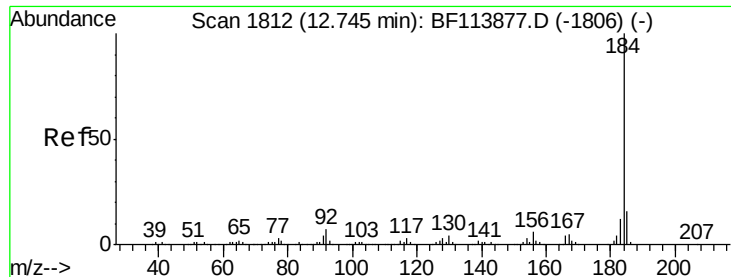
Tgt Ion:202 Resp: 1326835
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.9
203 17.8 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion:240 Resp: 437196
Ion Ratio Lower Upper
240 100
120 10.3 9.3 13.9
236 26.6 21.2 31.8





#77

Benzidine

Concen: 47.367 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

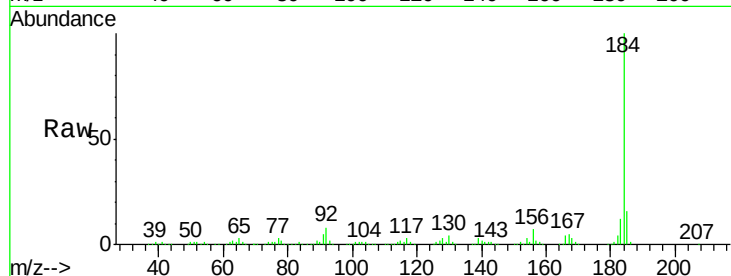
Tgt Ion:184 Resp: 617022

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

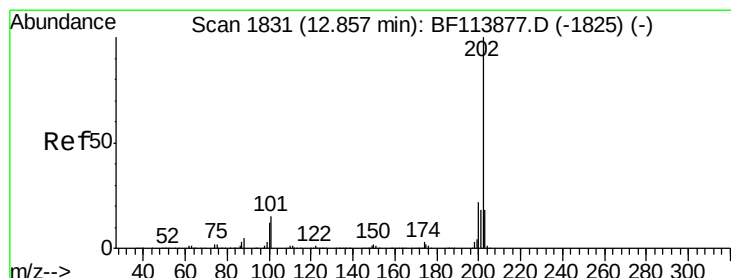
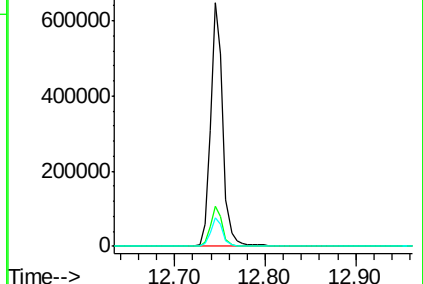
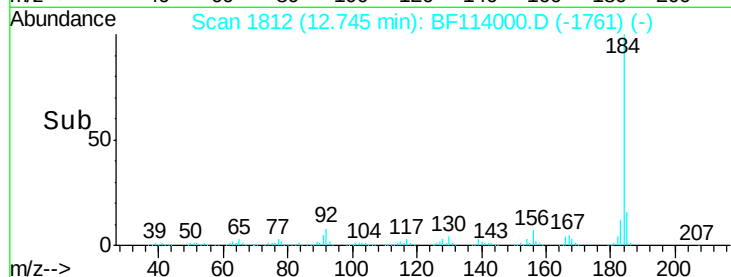
183 11.7 9.4 14.0



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: 44.119 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

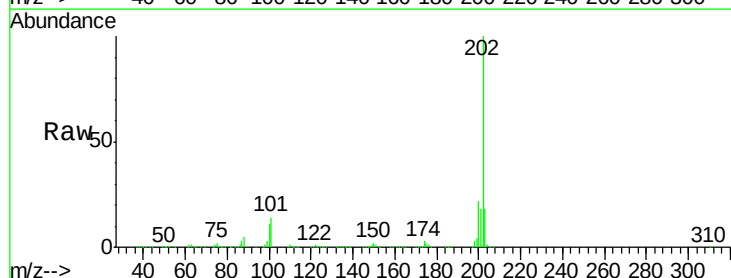
Tgt Ion:202 Resp: 1348881

Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

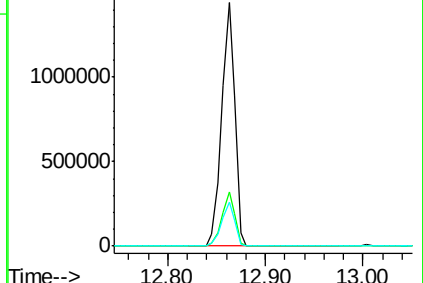
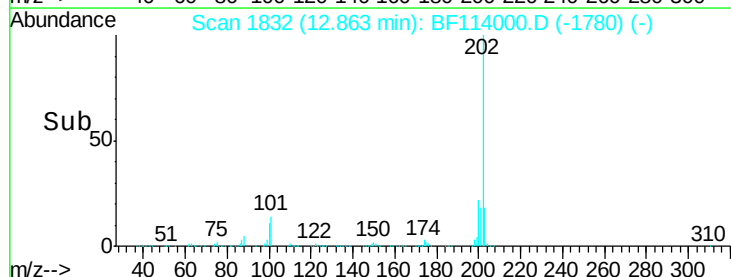
203 18.1 15.0 22.6

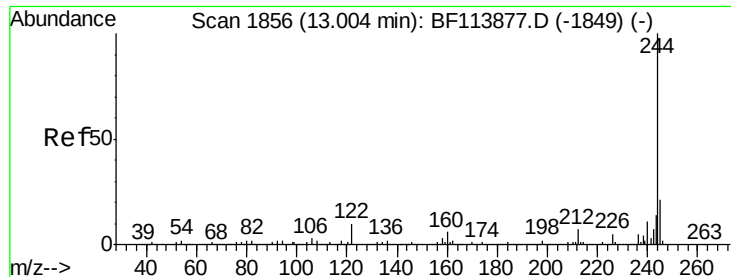


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.242 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

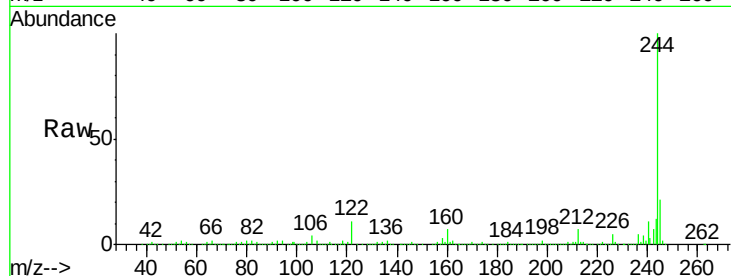
Tgt Ion:244 Resp: 1881788

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

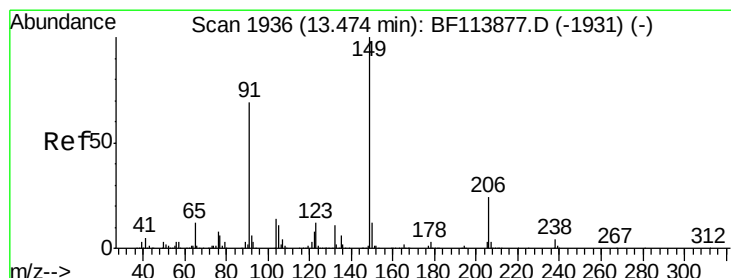
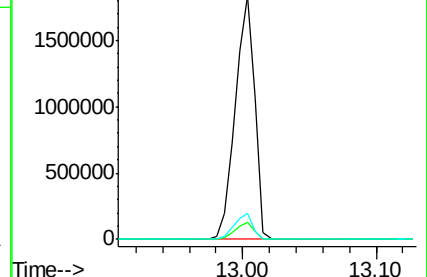
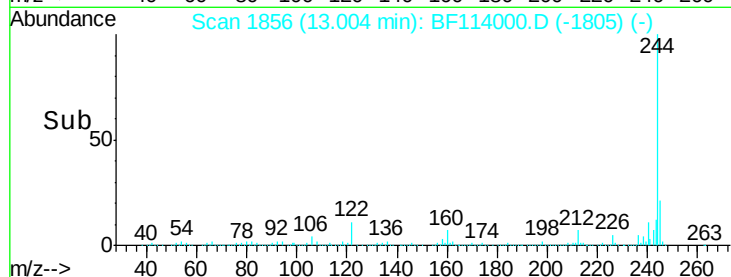
122 10.7 7.6 11.4



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: 46.579 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

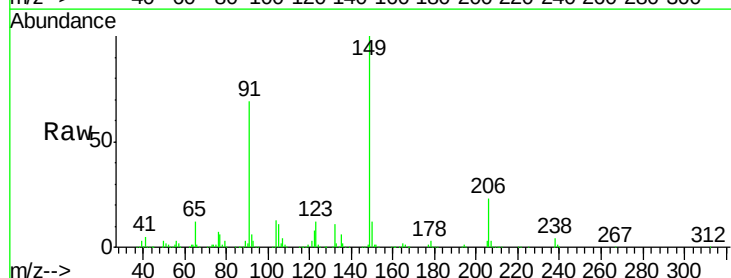
Tgt Ion:149 Resp: 560302

Ion Ratio Lower Upper

149 100

91 69.1 56.3 84.5

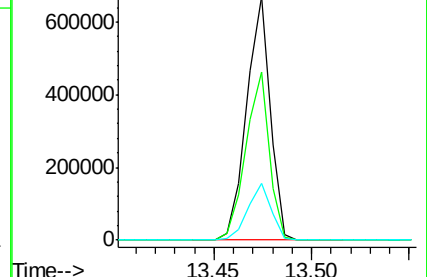
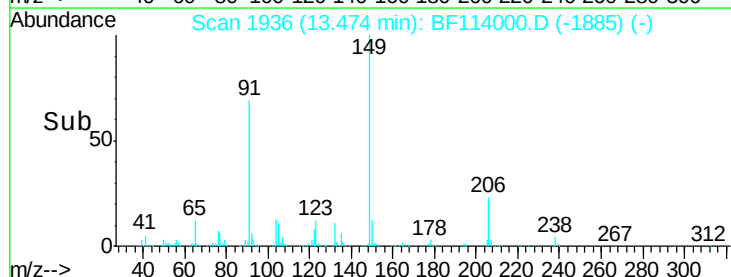
206 23.3 19.0 28.6

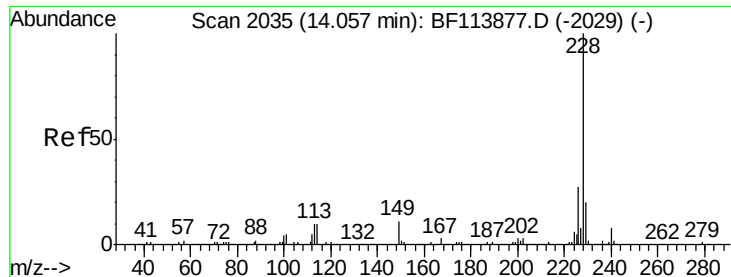


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.412 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

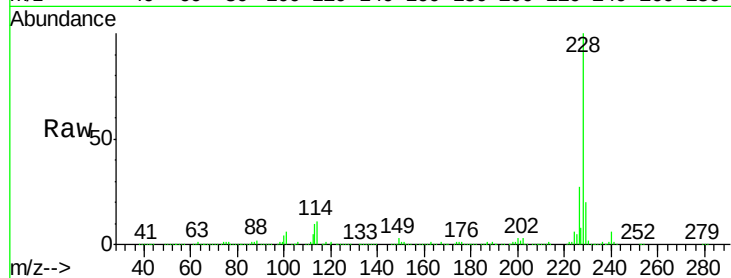
Tgt Ion:228 Resp: 1221275

Ion Ratio Lower Upper

228 100

226 27.2 22.2 33.2

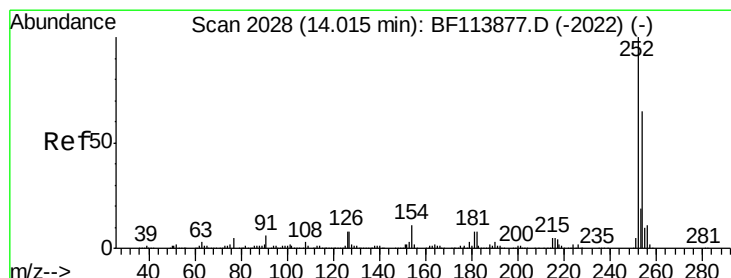
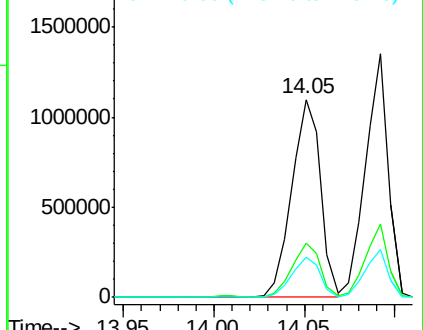
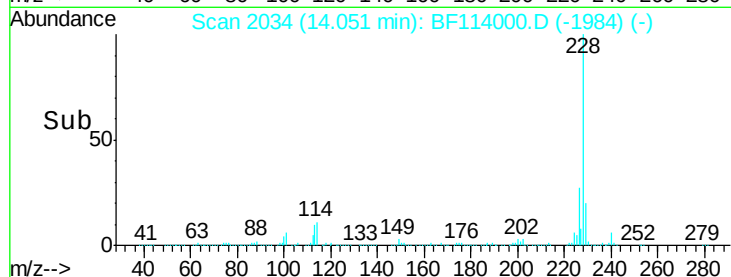
229 20.2 16.0 24.0



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: 48.989 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

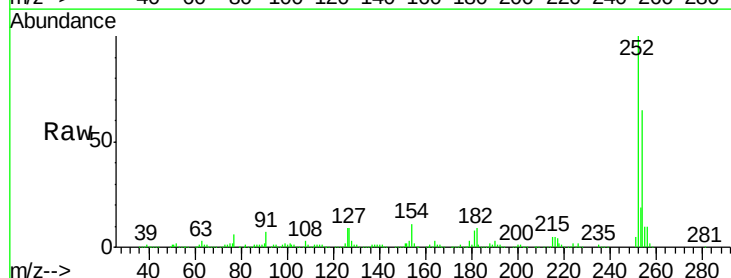
Tgt Ion:252 Resp: 462523

Ion Ratio Lower Upper

252 100

254 65.0 52.1 78.1

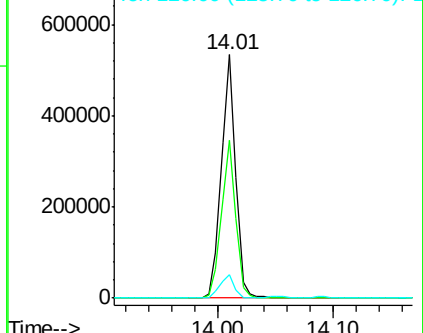
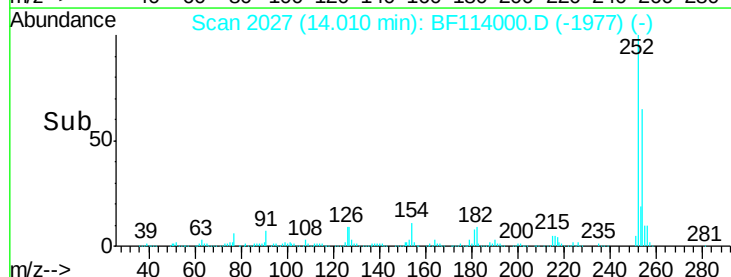
126 9.4 9.3 13.9

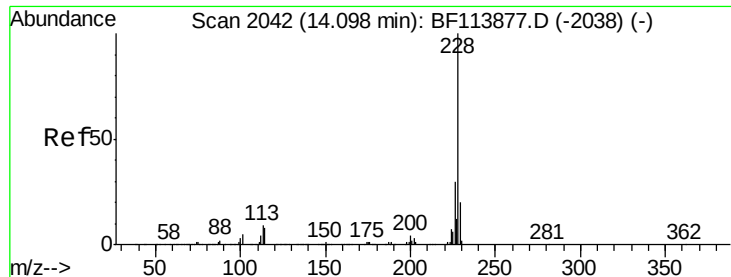


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 47.024 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

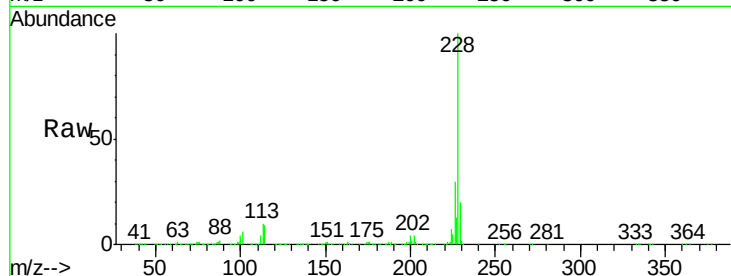
Tgt Ion:228 Resp: 1179670

Ion Ratio Lower Upper

228 100

226 30.0 25.2 37.8

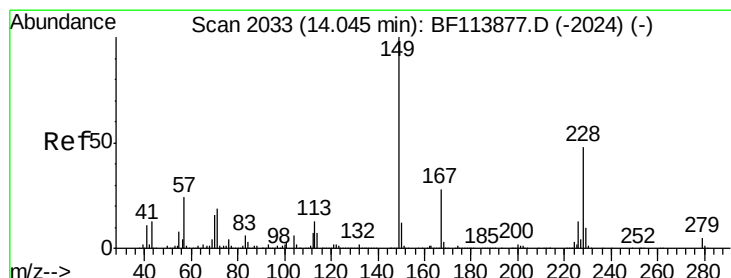
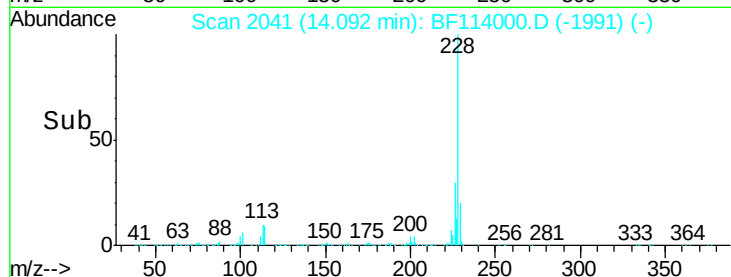
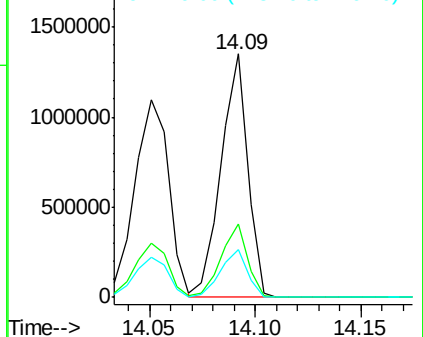
229 19.7 16.7 25.1



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: 48.989 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

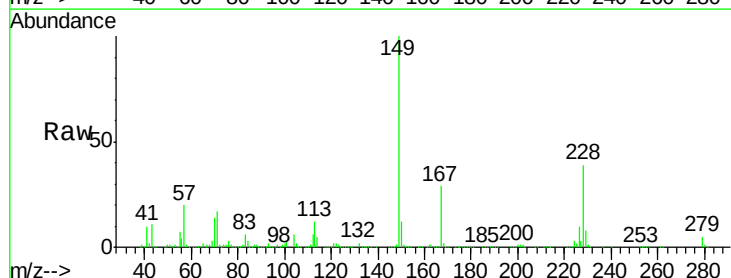
Tgt Ion:149 Resp: 749765

Ion Ratio Lower Upper

149 100

167 28.8 22.9 34.3

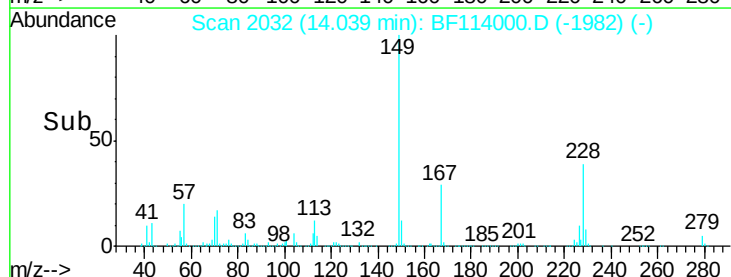
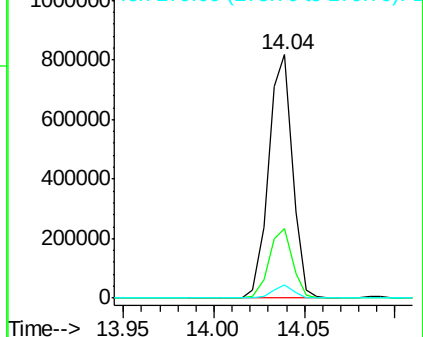
279 5.4 4.2 6.2

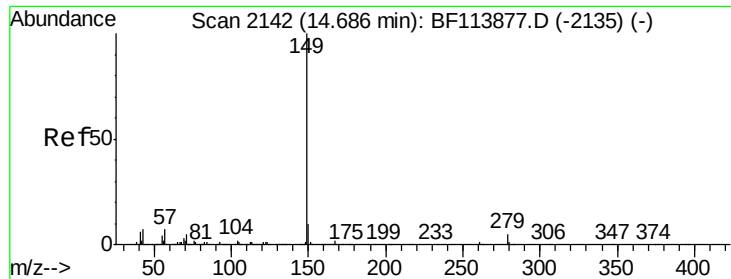


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

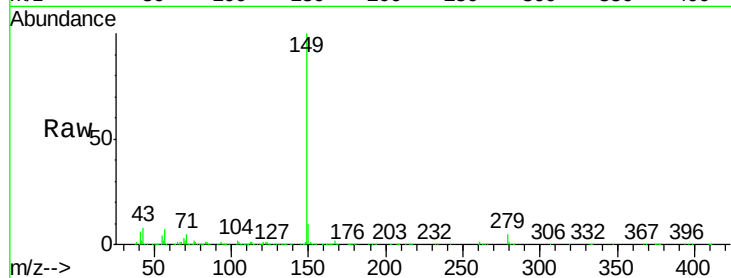




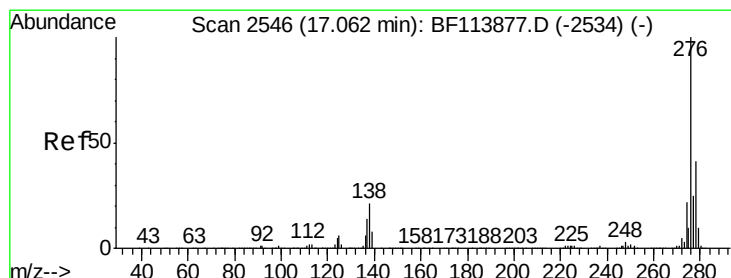
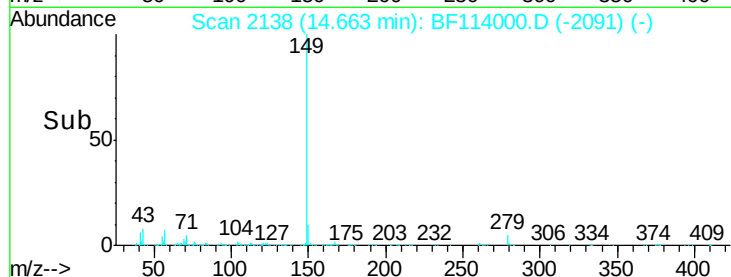
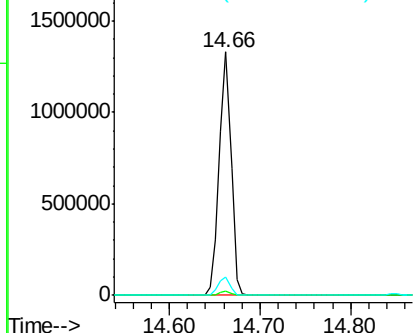
#85
Di-n-octyl phthalate
Concen: 49.809 ng
RT: 14.66 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1193216
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.6 10.0

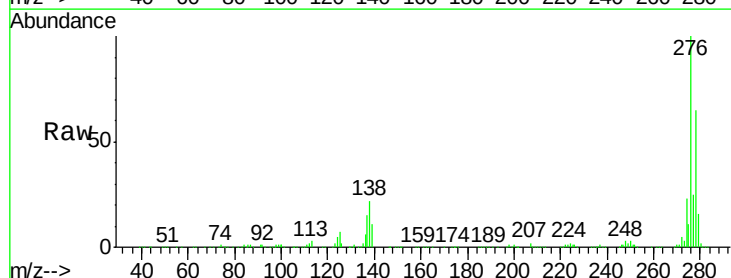


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

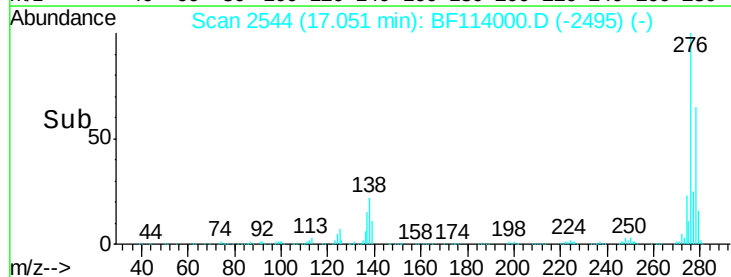
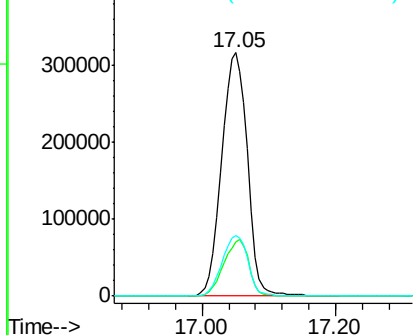


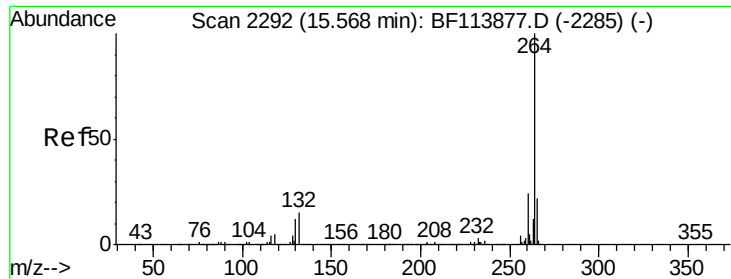
#86
Indeno(1,2,3-cd)pyrene
Concen: 36.246 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion:276 Resp: 861307
Ion Ratio Lower Upper
276 100
138 22.8 19.6 29.4
277 25.2 20.2 30.4



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



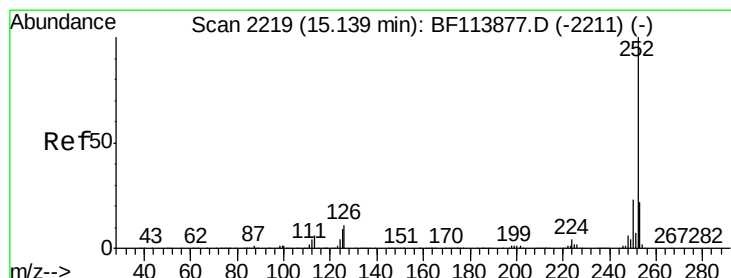
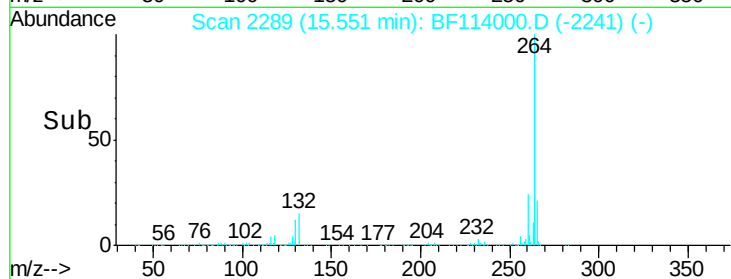
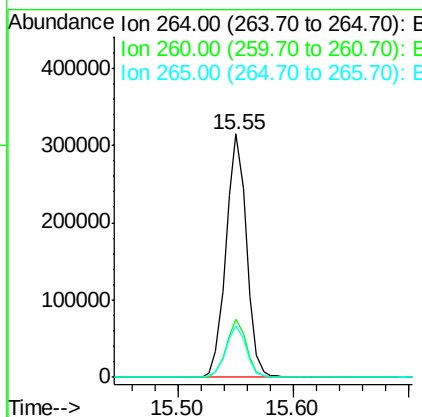
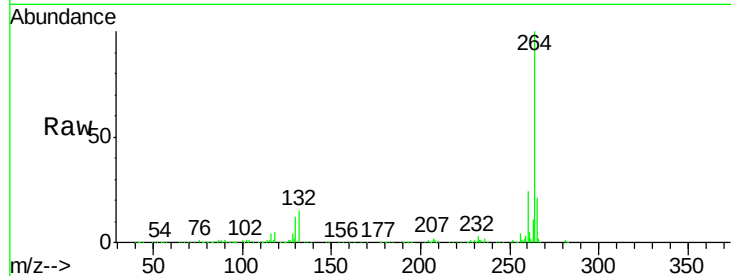


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.02 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 386438

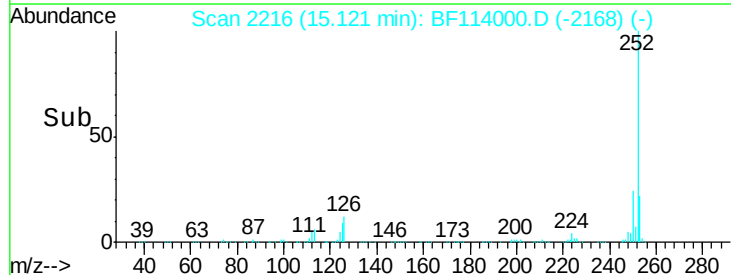
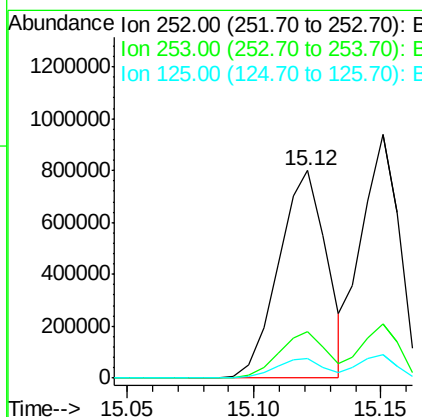
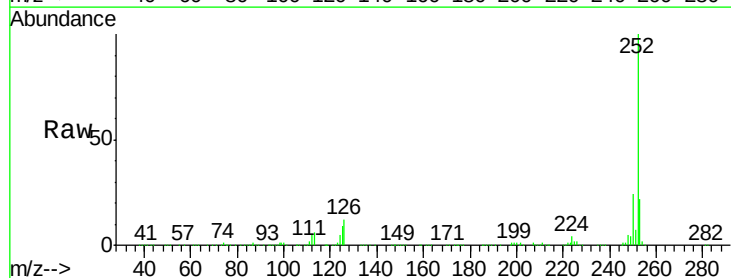
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.3	17.3	25.9

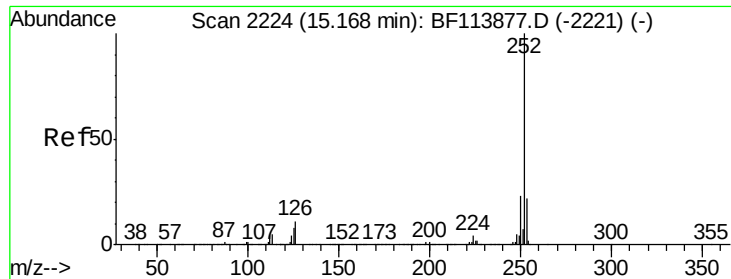


#88
Benzo(b)fluoranthene
Concen: 43.138 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion: 252 Resp: 1054713

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.2	7.0	10.6

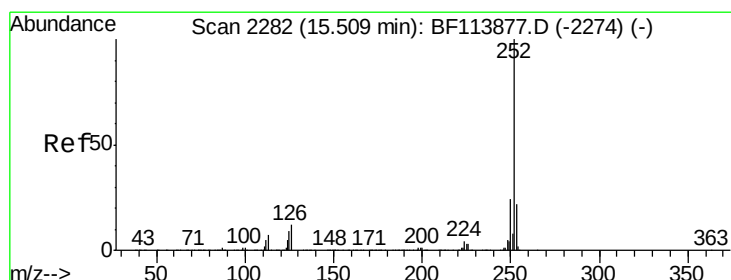
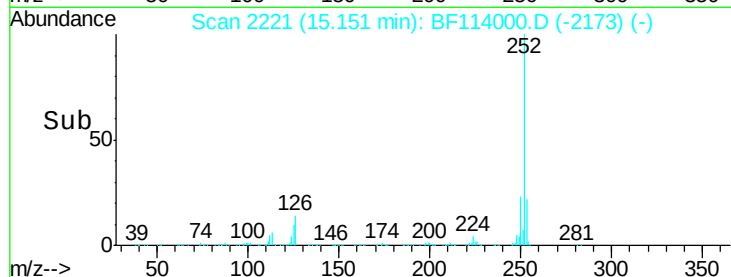
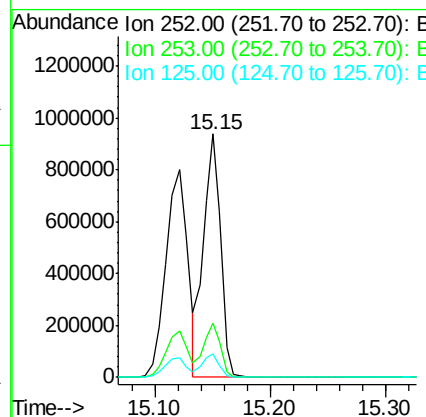
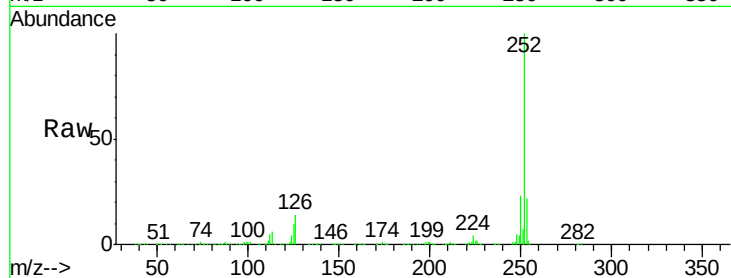




#89
Benzo(k)fluoranthene
Concen: 46.353 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

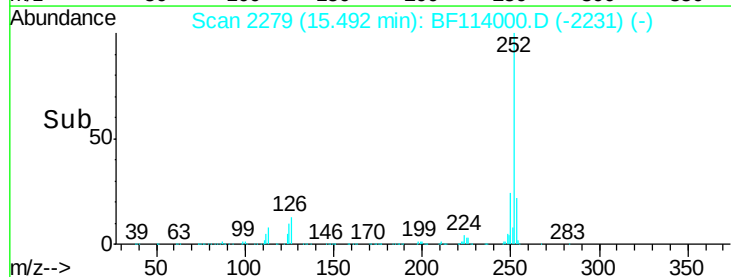
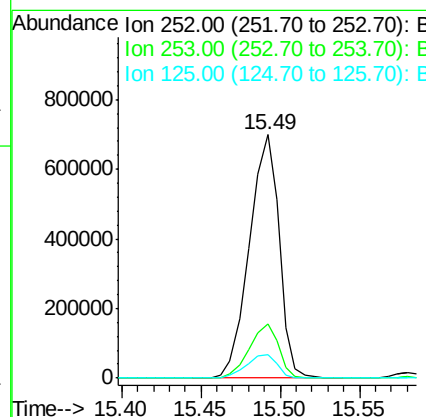
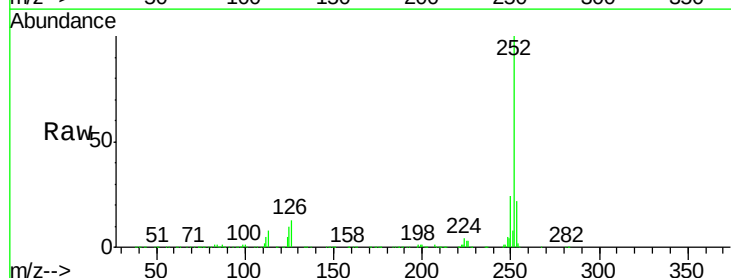
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

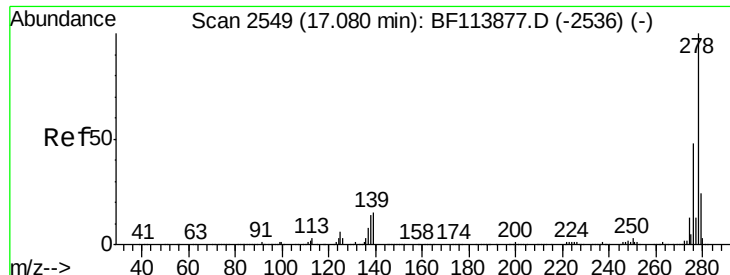
Tgt Ion:252 Resp: 974840
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 9.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 43.288 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion:252 Resp: 915451
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.9 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 35.983 ng

RT: 17.06 min Scan# 2546

Delta R.T. -0.02 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

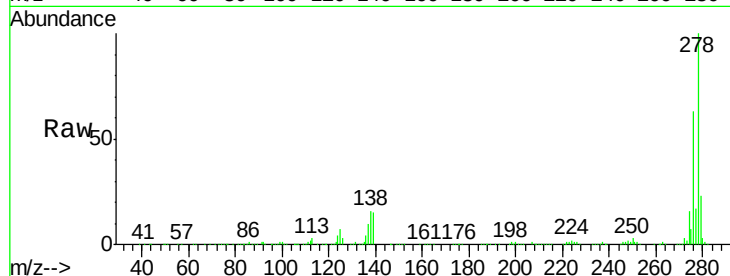
Tgt Ion:278 Resp: 714334

Ion Ratio Lower Upper

278 100

139 15.1 11.6 17.4

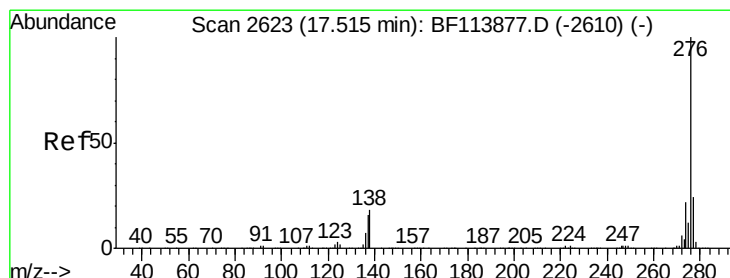
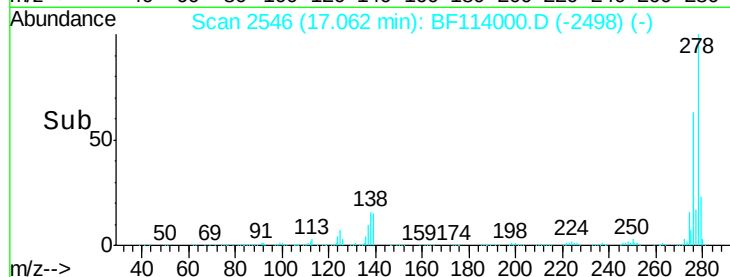
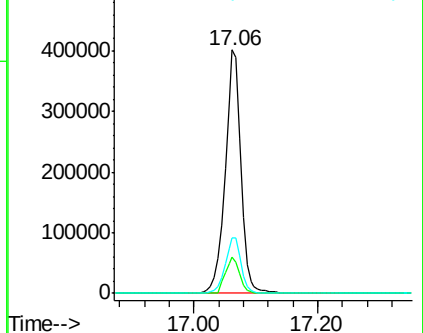
279 22.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 34.245 ng

RT: 17.50 min Scan# 2620

Delta R.T. -0.02 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

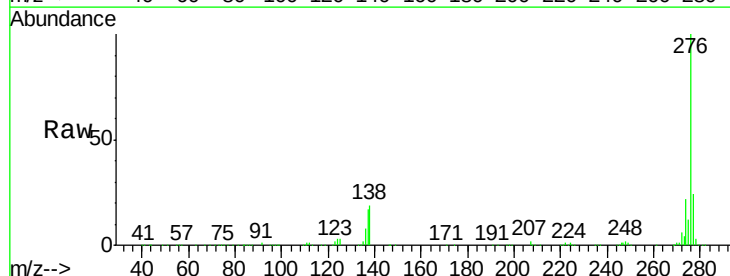
Tgt Ion:276 Resp: 686061

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 19.4 16.6 25.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

