

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
 Data File : BF113545.D
 Acq On : 3 Apr 2019 13:26
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 03 14:16:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 14:08:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	140323	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	539889	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	257394	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	503314	20.00	ng	0.00
76) Chrysene-d12	13.84	240	331638	20.00	ng	0.00
87) Perylene-d12	15.25	264	292805	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	949061	110.59	ng	0.00
7) Phenol-d6	6.35	99	1153160	106.22	ng	0.00
23) Nitrobenzene-d5	7.26	82	1084401	119.22	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	350556	110.26	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1885457	107.42	ng	0.00
79) Terphenyl-d14	12.79	244	1909615	126.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	229595	52.730	ng	100
3) Pyridine	3.02	79	595362	55.465	ng	100
4) n-Nitrosodimethylamine	2.98	42	263264	55.170	ng	97
6) Aniline	6.35	93	712008	53.855	ng	98
8) 2-Chlorophenol	6.48	128	549906	55.180	ng	98
9) Benzaldehyde	6.23	77	334797	45.956	ng	98
10) Phenol	6.36	94	663319	53.519	ng	93
11) bis(2-Chloroethyl)ether	6.43	93	529673	55.752	ng	96
12) 1,3-Dichlorobenzene	6.63	146	590289	54.950	ng	98
13) 1,4-Dichlorobenzene	6.70	146	598089	57.663	ng	98
14) 1,2-Dichlorobenzene	6.86	146	538698	52.792	ng	97
15) Benzyl Alcohol	6.84	79	401166	56.012	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.97	45	804982	56.401	ng	94
17) 2-Methylphenol	6.96	107	421071	53.914	ng	99
18) Hexachloroethane	7.20	117	218096	58.543	ng	93
19) n-Nitroso-di-n-propylamine	7.12	70	351868	51.598	ng	98
20) 3+4-Methylphenols	7.12	107	499831	51.103	ng	93
22) Acetophenone	7.10	105	687305	55.822	ng	98
24) Nitrobenzene	7.27	77	565764	59.605	ng	94
25) Isophorone	7.52	82	1043178	59.178	ng	99
26) 2-Nitrophenol	7.59	139	304695	60.730	ng	97
27) 2,4-Dimethylphenol	7.64	122	426478	59.092	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	654347	58.946	ng	100
29) 2,4-Dichlorophenol	7.84	162	463451	59.257	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	501362	59.416	ng	99
31) Naphthalene	7.99	128	1520202	57.620	ng	99
32) Benzoic acid	7.81	122	346166	59.586	ng	98
33) 4-Chloroaniline	8.05	127	611959	59.483	ng	98
34) Hexachlorobutadiene	8.11	225	305412	60.897	ng	99
35) Caprolactam	8.45	113	148532	59.173	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	460294	58.513	ng	98
37) 2-Methylnaphthalene	8.69	142	985835	59.885	ng	99
38) 1-Methylnaphthalene	8.79	142	951133	60.068	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	482536	58.402	ng	99

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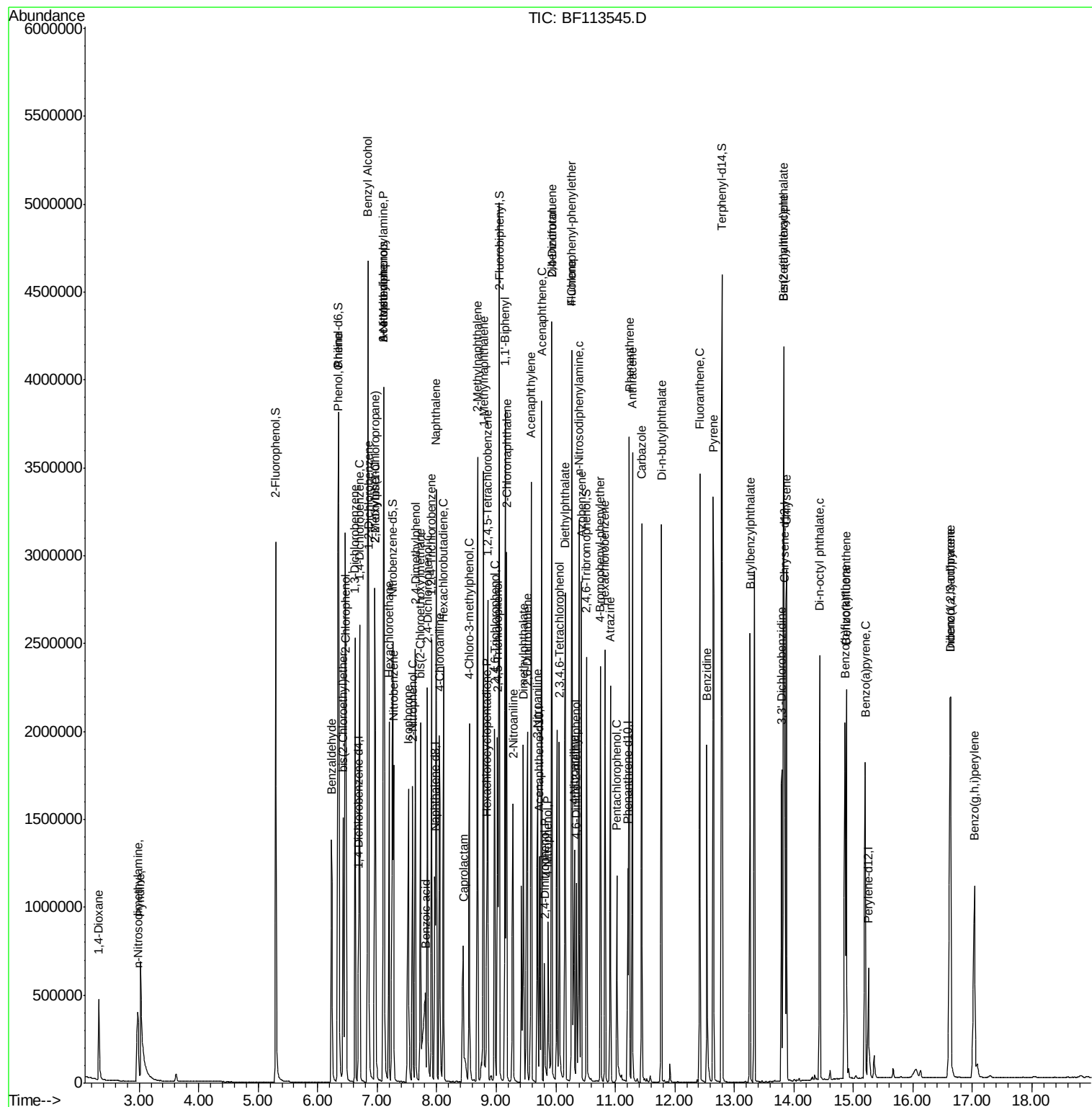
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	161248	46.107	ng	100
43) 2,4,6-Trichlorophenol	8.97	196	312040	57.996	ng	99
44) 2,4,5-Trichlorophenol	9.02	196	335472	56.340	ng	98
46) 1,1'-Biphenyl	9.15	154	1226593	57.058	ng	98
47) 2-Chloronaphthalene	9.17	162	931336	56.268	ng	98
48) 2-Nitroaniline	9.28	65	293084	56.424	ng	95
49) Acenaphthylene	9.59	152	1492662	55.773	ng	100
50) Dimethylphthalate	9.46	163	1105965	57.980	ng	100
51) 2,6-Dinitrotoluene	9.52	165	248502	57.747	ng	99
52) Acenaphthene	9.76	154	851429	56.492	ng	99
53) 3-Nitroaniline	9.69	138	277491	57.181	ng	100
54) 2,4-Dinitrophenol	9.81	184	119907	56.024	ng	96
55) Dibenzofuran	9.93	168	1241930	54.813	ng	99
56) 4-Nitrophenol	9.87	139	178909	51.711	ng	93
57) 2,4-Dinitrotoluene	9.93	165	286378	52.331	ng	98
58) Fluorene	10.27	166	986989	56.074	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.06	232	299295	59.439	ng	97
60) Diethylphthalate	10.16	149	1055801	56.422	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	483000	56.303	ng	98
62) 4-Nitroaniline	10.31	138	283166	56.673	ng	97
63) Azobenzene	10.43	77	1002388	56.907	ng	97
65) 4,6-Dinitro-2-methylphenol	10.35	198	160940	58.452	ng	99
66) n-Nitrosodiphenylamine	10.39	169	888726	57.544	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	325032	59.251	ng	95
68) Hexachlorobenzene	10.83	284	379943	59.669	ng	97
69) Atrazine	10.92	200	278041	57.036	ng	100
70) Pentachlorophenol	11.03	266	184428	55.593	ng	99
71) Phenanthrene	11.23	178	1419699	56.800	ng	99
72) Anthracene	11.29	178	1452550	57.214	ng	99
73) Carbazole	11.45	167	1347801	55.635	ng	99
74) Di-n-butylphthalate	11.77	149	1600586	56.975	ng	99
75) Fluoranthene	12.42	202	1495095	52.912	ng	98
77) Benzidine	12.54	184	789444	62.161	ng	96
78) Pyrene	12.65	202	1514621	65.906	ng	100
80) Butylbenzylphthalate	13.26	149	615198	60.741	ng	98
81) Benzo(a)anthracene	13.83	228	1112902	58.625	ng	98
82) 3,3'-Dichlorobenzidine	13.80	252	433507	56.923	ng	100
83) Chrysene	13.87	228	1129447	58.575	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	725070	58.398	ng	100
85) Di-n-octyl phthalate	14.43	149	1192922	56.603	ng	100
86) Indeno(1,2,3-cd)pyrene	16.63	276	1135900	68.642	ng	100
88) Benzo(b)fluoranthene	14.86	252	1044298	57.414	ng	99
89) Benzo(k)fluoranthene	14.88	252	920667	57.638	ng	99
90) Benzo(a)pyrene	15.20	252	938516	58.202	ng	99
91) Dibenzo(a,h)anthracene	16.63	278	930502	66.737	ng	99
92) Benzo(g,h,i)perylene	17.03	276	971839	69.129	ng	99

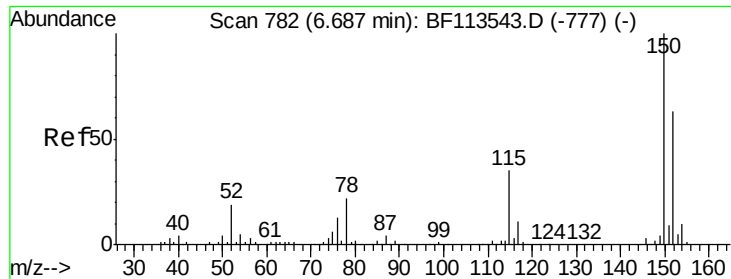
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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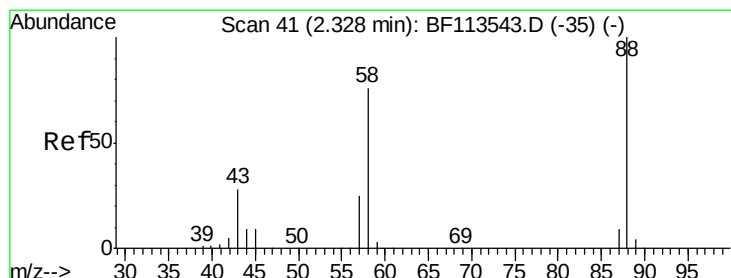
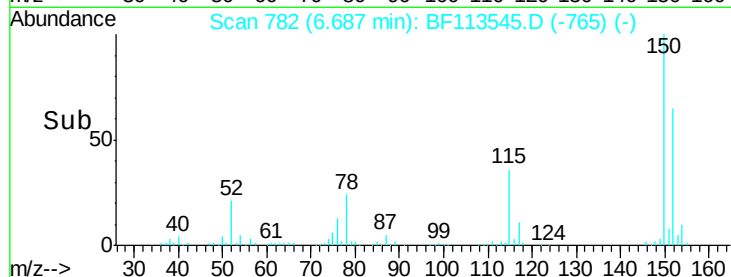
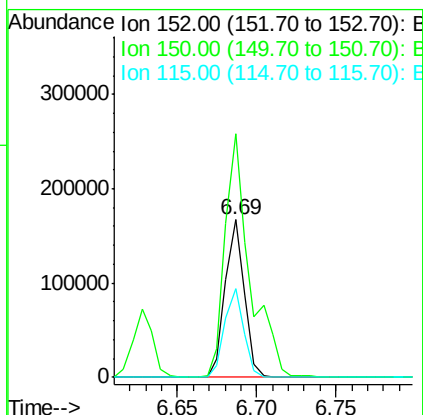
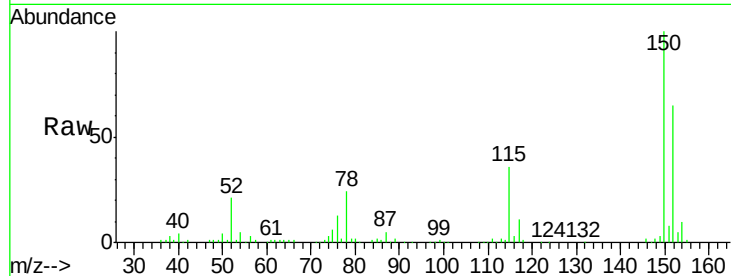


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Instrument :
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ClientSampleId :
SSTDIC060

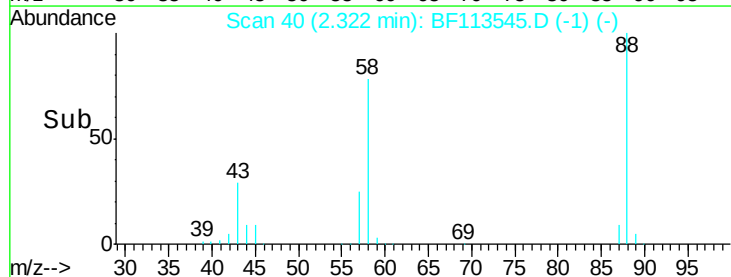
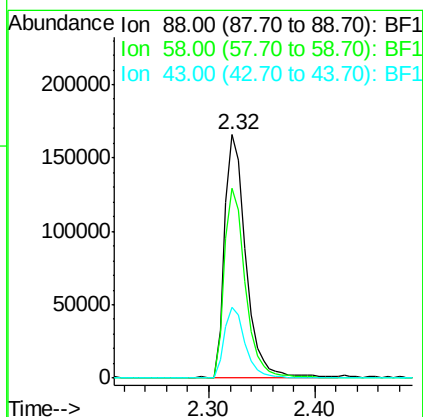
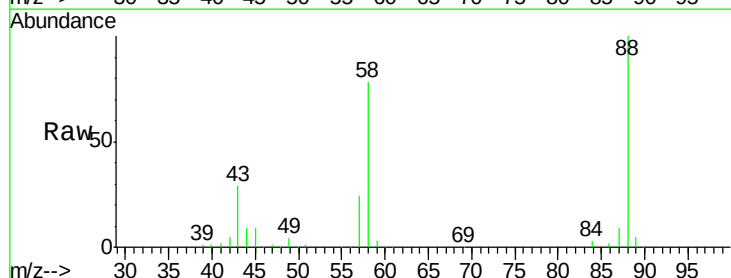
Tgt Ion: 152 Resp: 140323
Ion Ratio Lower Upper
152 100
150 154.8 126.7 190.1
115 56.2 44.2 66.2

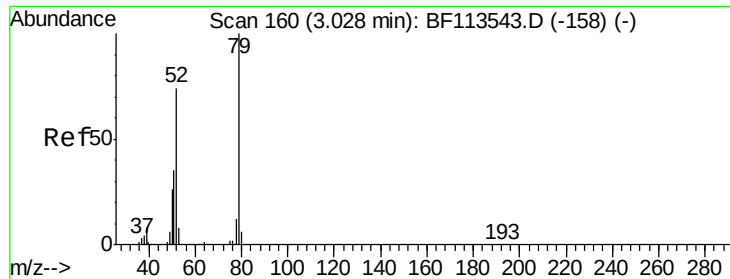


#2

1,4-Dioxane
Concen: 52.730 ng
RT: 2.32 min Scan# 40
Delta R.T. -0.01 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Tgt Ion: 88 Resp: 229595
Ion Ratio Lower Upper
88 100
58 78.4 62.9 94.3
43 29.5 23.4 35.0





#3

Pyridine

Concen: 55.465 ng

RT: 3.02 min Scan# 159

Delta R.T. -0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

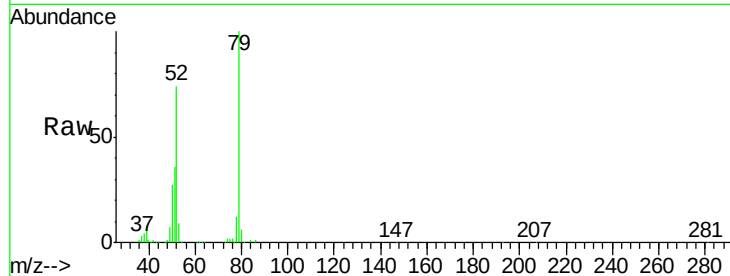
Tgt Ion: 79 Resp: 595362

Ion Ratio Lower Upper

79 100

52 74.4 59.5 89.3

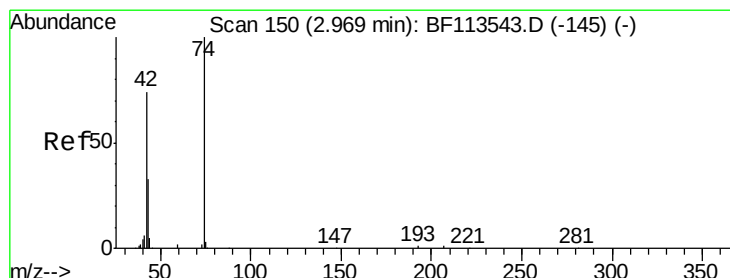
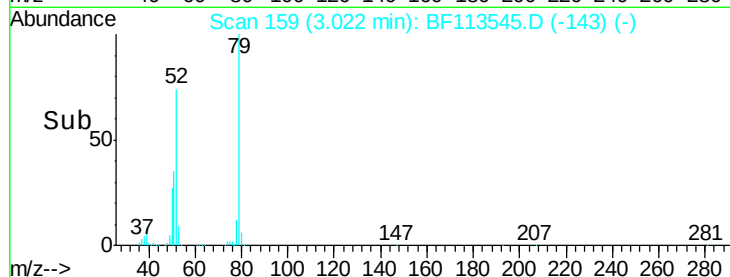
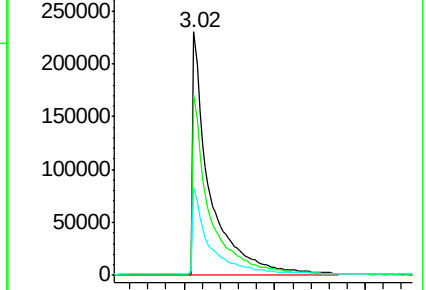
51 35.9 28.8 43.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 55.170 ng

RT: 2.98 min Scan# 152

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

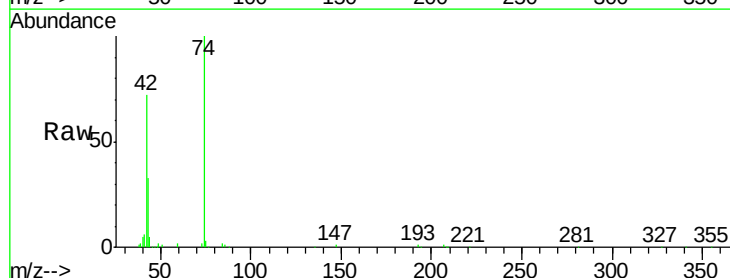
Tgt Ion: 42 Resp: 263264

Ion Ratio Lower Upper

42 100

74 139.3 108.6 162.8

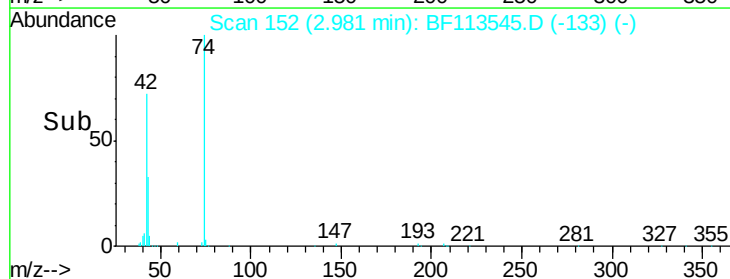
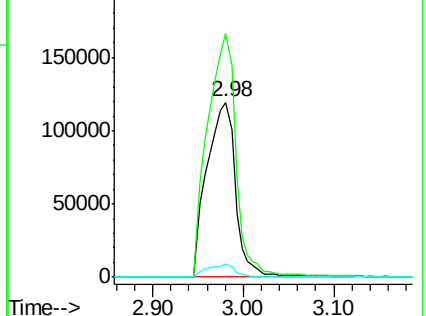
44 7.4 5.8 8.8

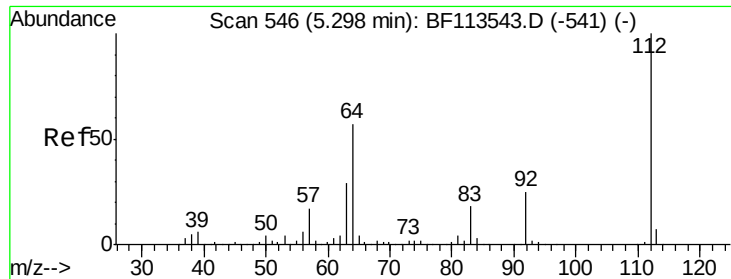


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 110.590 ng

RT: 5.30 min Scan# 546

Delta R.T. 0.00 min

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SSTDIC060

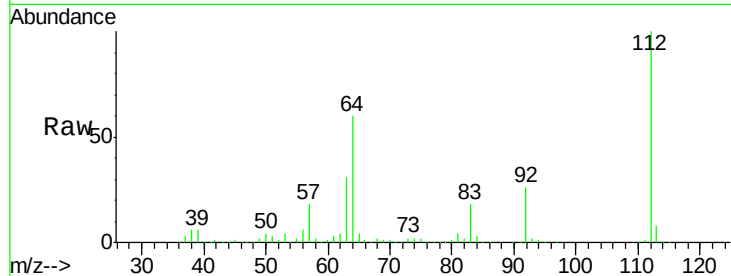
Tgt Ion: 112 Resp: 949061

Ion Ratio Lower Upper

112 100

64 59.8 45.8 68.6

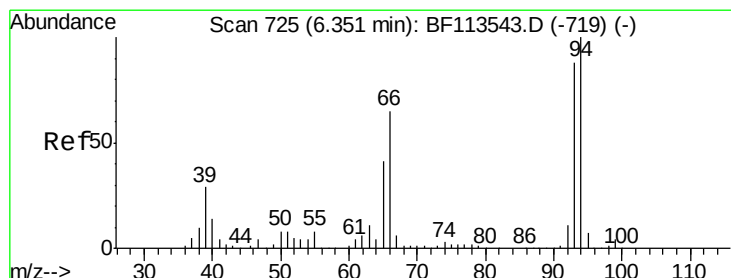
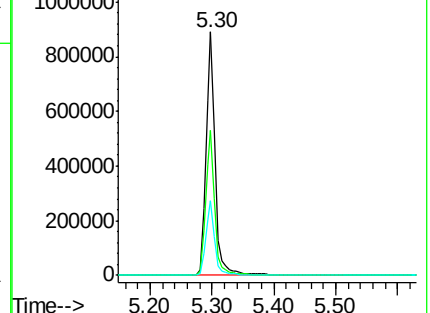
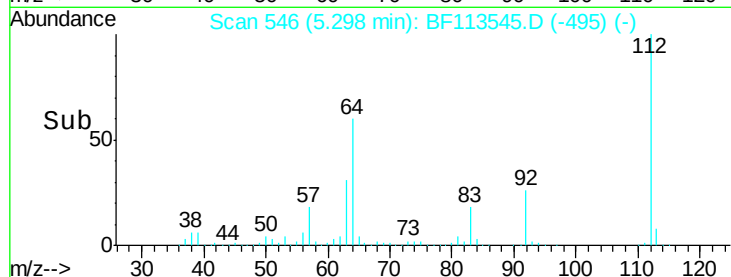
63 30.5 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 53.855 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF113545.D

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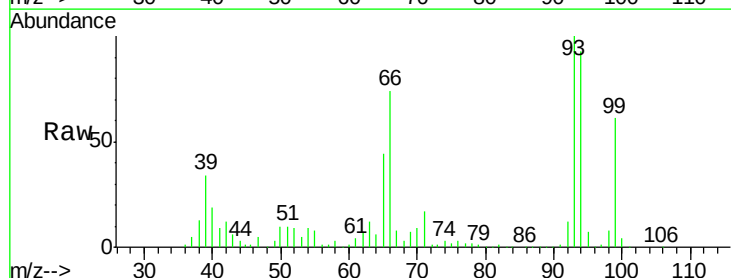
Tgt Ion: 93 Resp: 712008

Ion Ratio Lower Upper

93 100

66 74.1 59.0 88.4

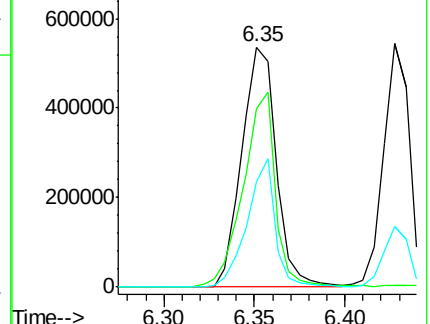
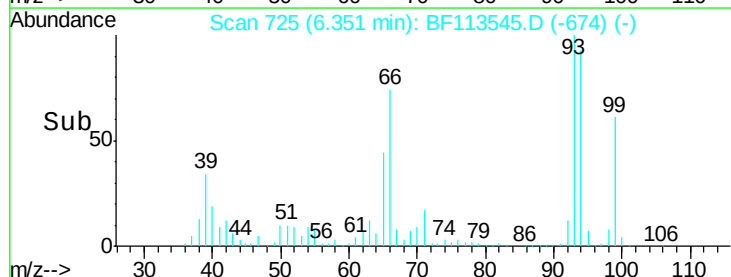
65 44.0 37.4 56.0

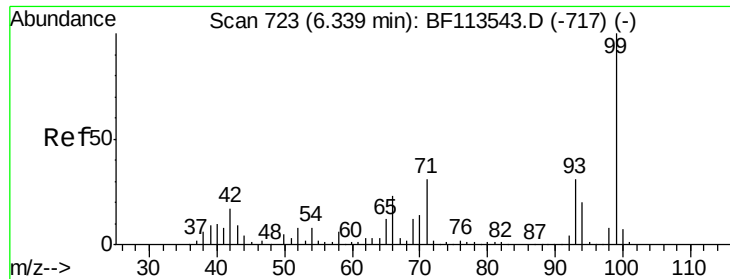


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 106.219 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF113545.D

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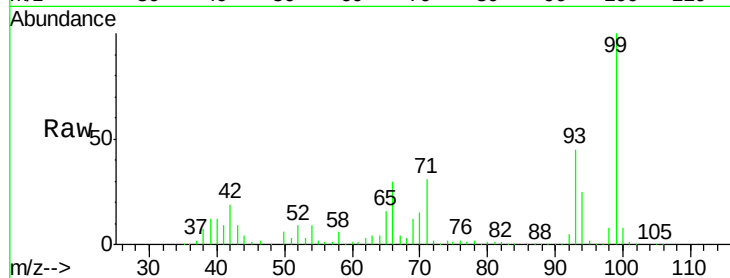
Tgt Ion: 99 Resp: 1153160

Ion Ratio Lower Upper

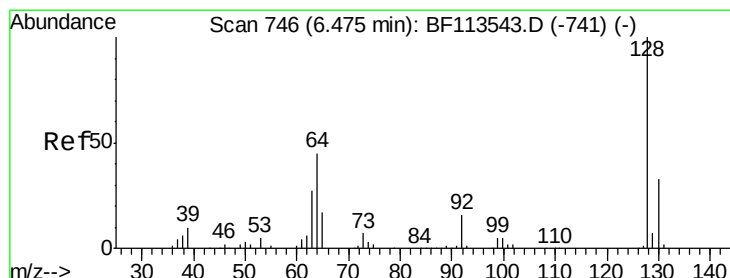
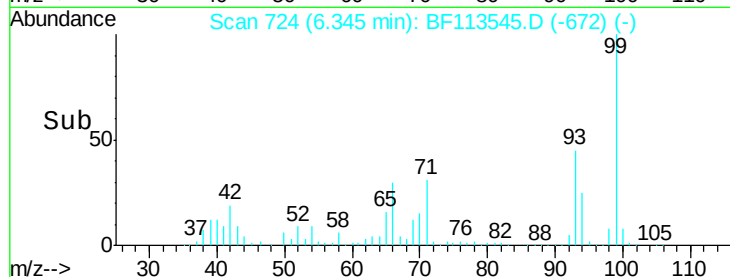
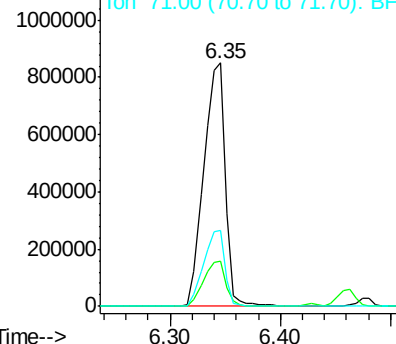
99 100

42 18.6 13.9 20.9

71 31.3 24.4 36.6



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: 55.180 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

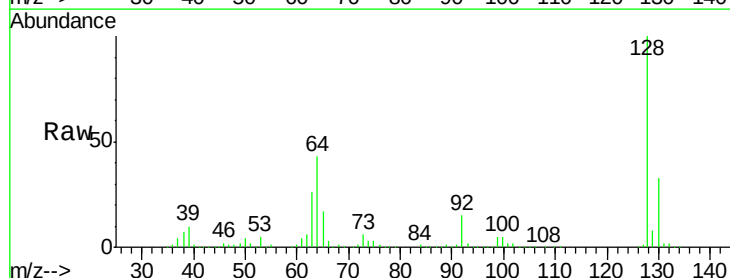
Tgt Ion: 128 Resp: 549906

Ion Ratio Lower Upper

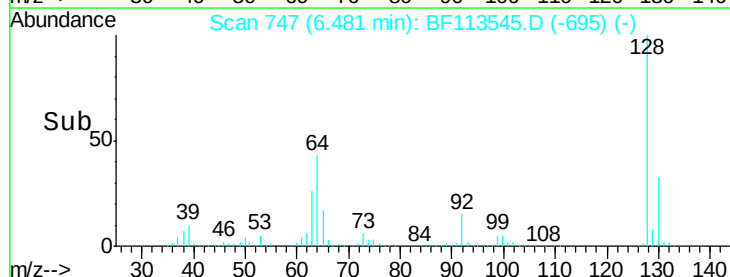
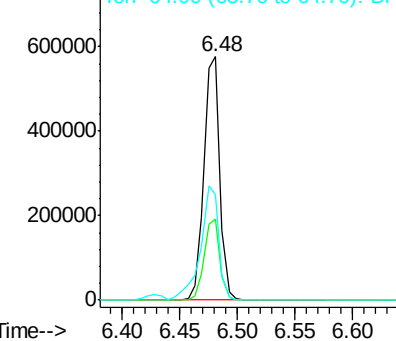
128 100

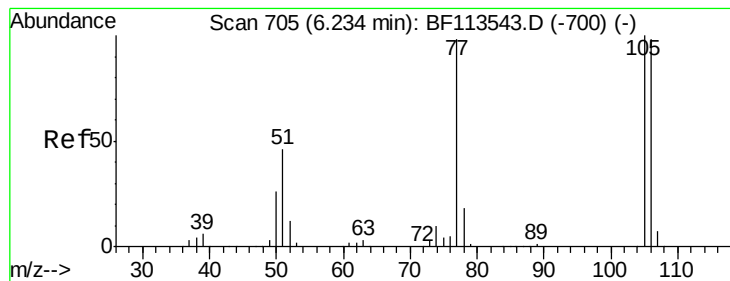
130 33.2 13.0 53.0

64 43.2 25.8 65.8



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: 45.956 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.00 min

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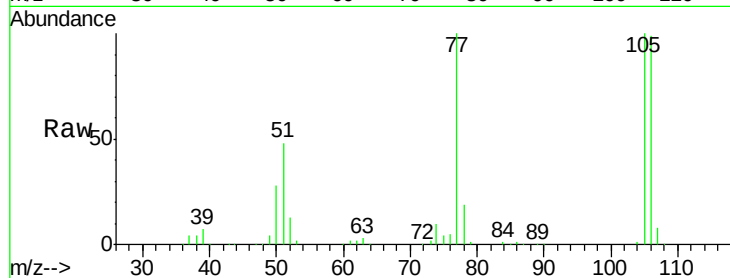
Tgt Ion: 77 Resp: 334797

Ion Ratio Lower Upper

77 100

105 99.8 82.2 122.2

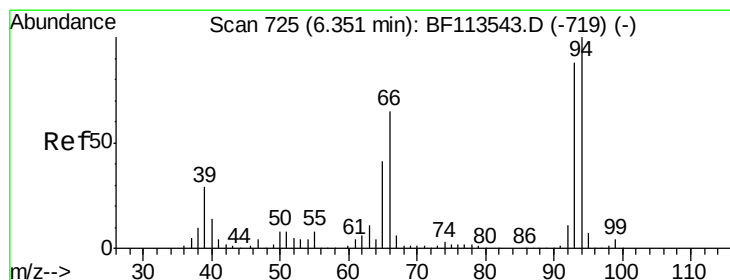
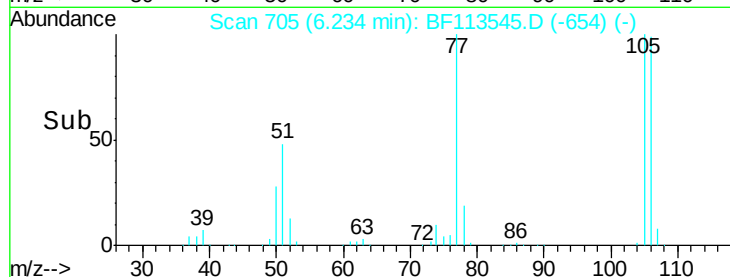
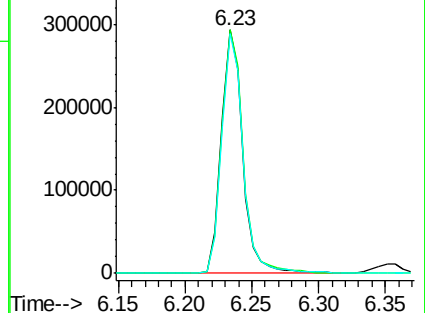
106 98.5 79.8 119.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 53.519 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

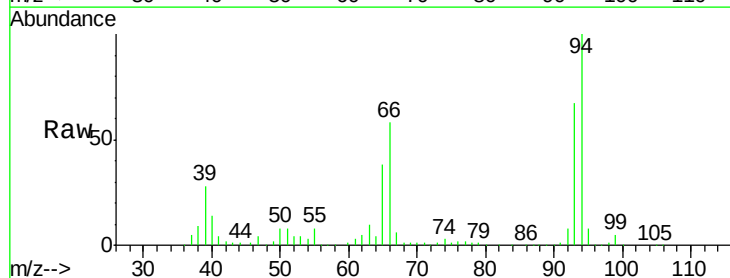
Tgt Ion: 94 Resp: 663319

Ion Ratio Lower Upper

94 100

65 38.2 21.1 61.1

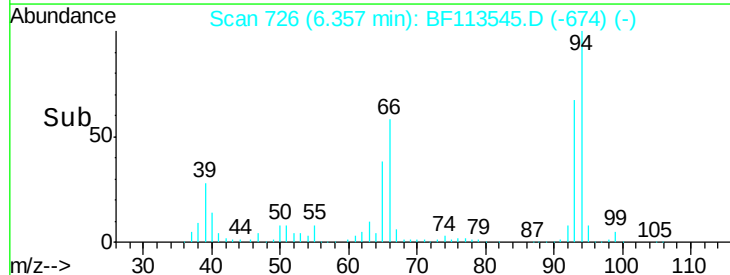
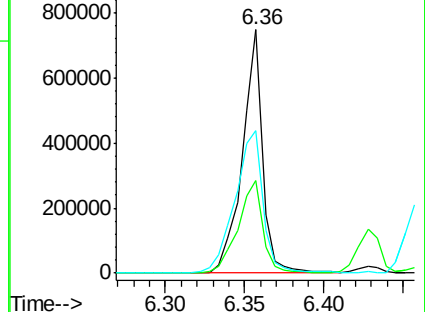
66 58.3 44.9 84.9

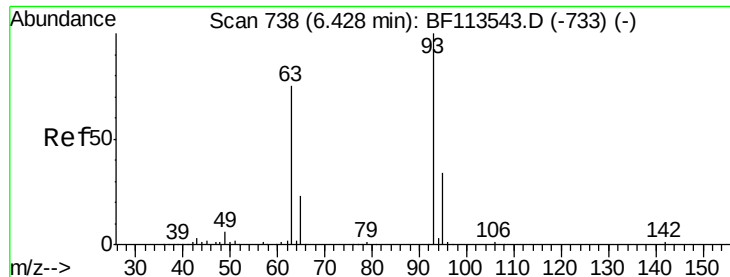


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

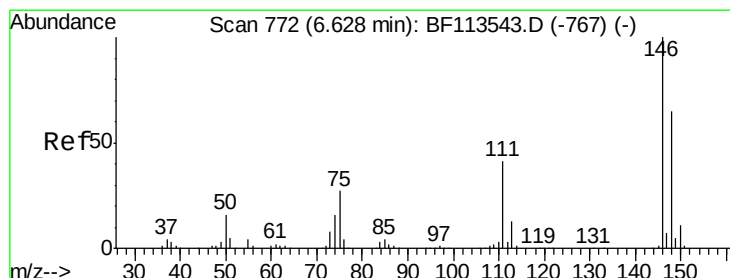
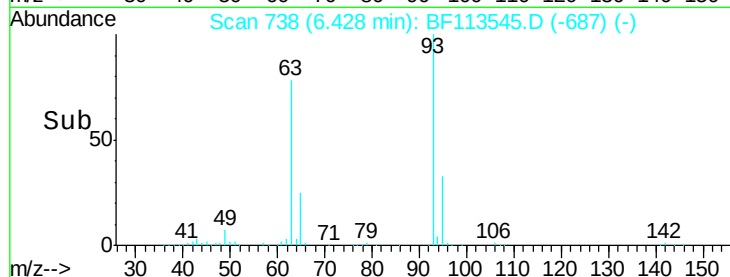
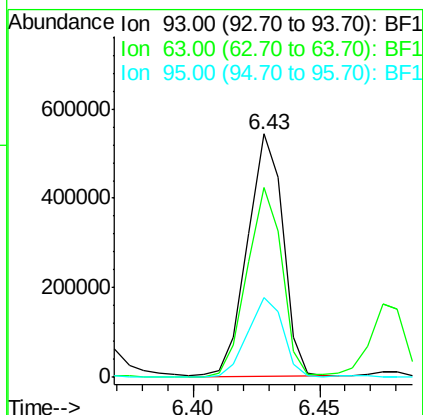
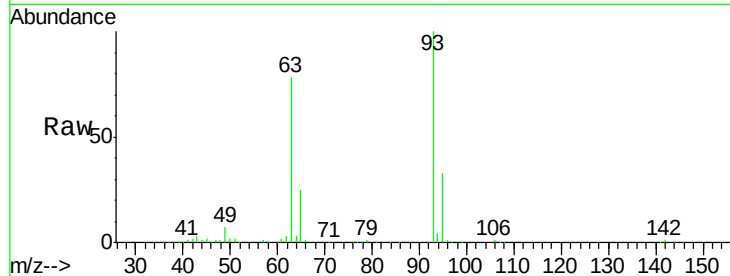




#11
bis(2-Chloroethyl)ether
Concen: 55.752 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

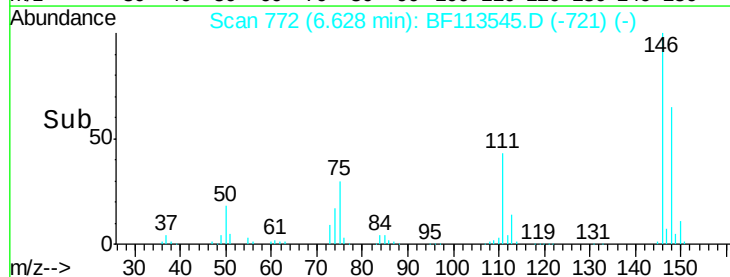
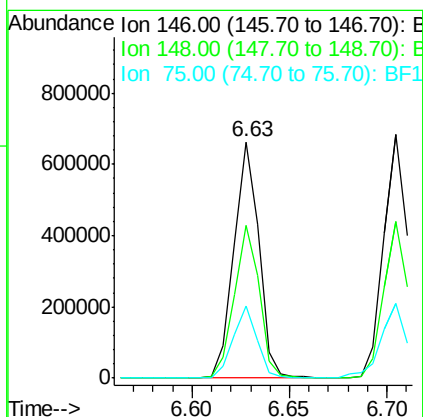
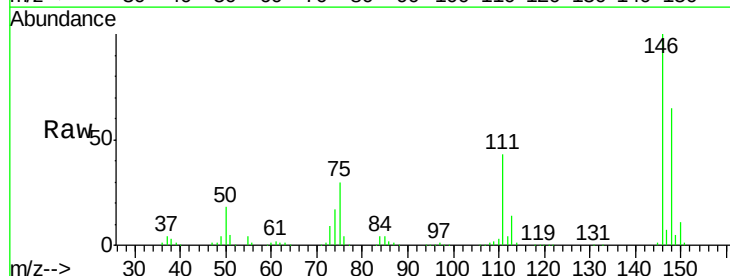
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

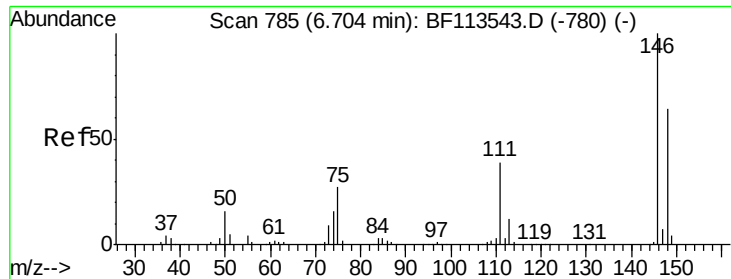
Tgt Ion: 93 Resp: 529673
Ion Ratio Lower Upper
93 100
63 77.9 53.9 93.9
95 32.9 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 54.950 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Tgt Ion: 146 Resp: 590289
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
75 30.3 22.0 33.0

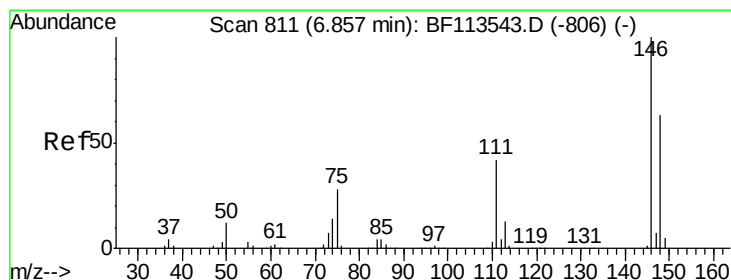
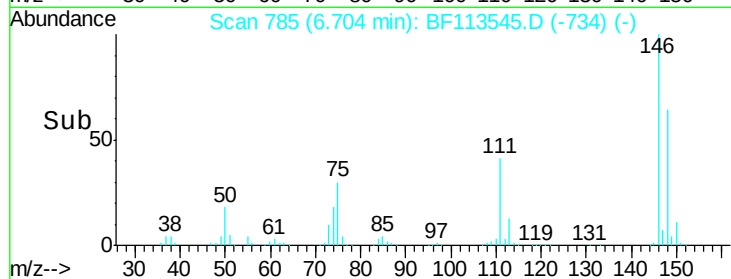
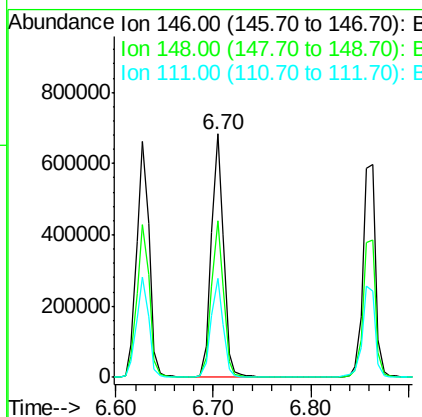
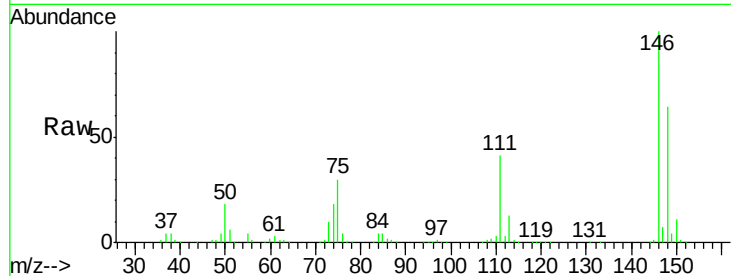




#13
 1,4-Dichlorobenzene
 Concen: 57.663 ng
 RT: 6.70 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

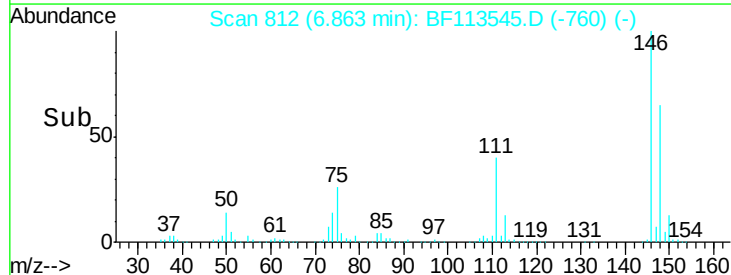
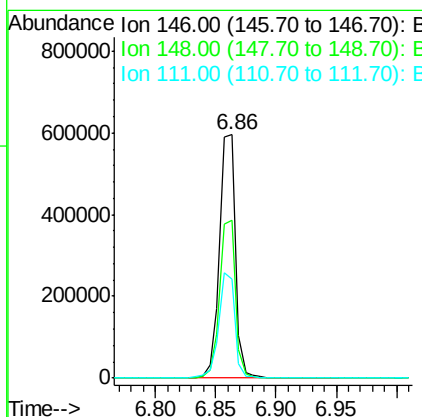
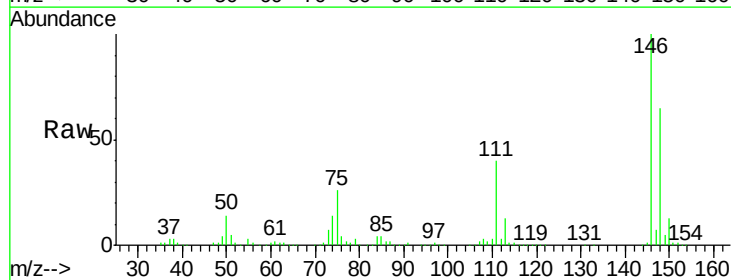
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

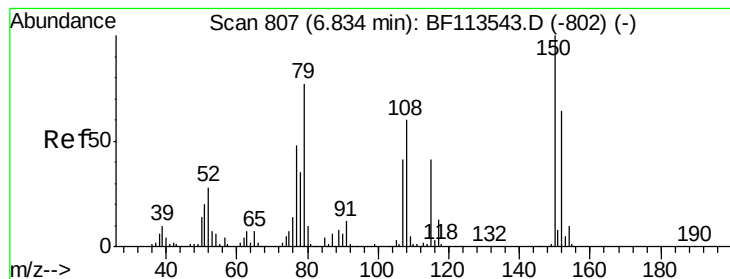
Tgt Ion:146 Resp: 598089
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.9 76.3
 111 40.5 31.0 46.6



#14
 1,2-Dichlorobenzene
 Concen: 52.792 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

Tgt Ion:146 Resp: 538698
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.3 75.5
 111 40.5 34.0 51.0





#15

Benzyl Alcohol

Concen: 56.012 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampled :

SSTDIC060

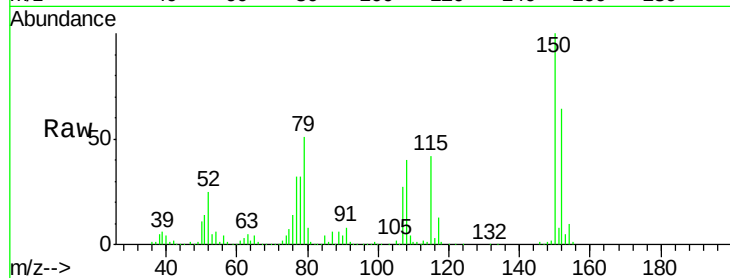
Tgt Ion: 79 Resp: 401166

Ion Ratio Lower Upper

79 100

108 77.7 62.8 94.2

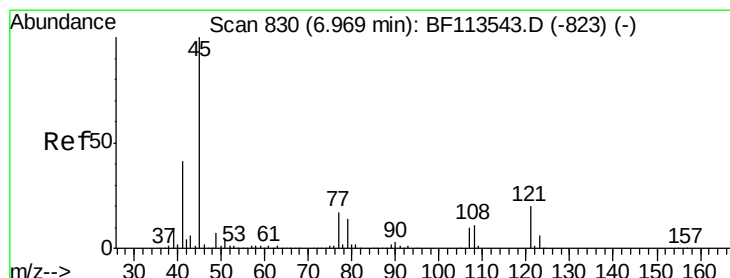
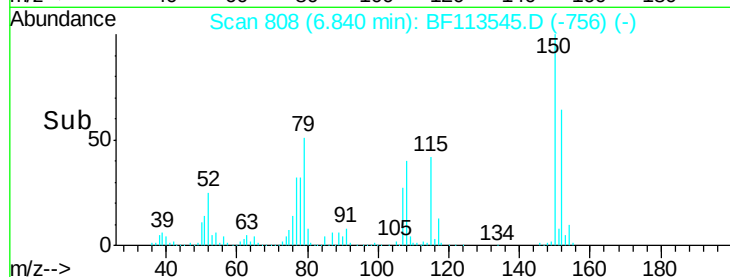
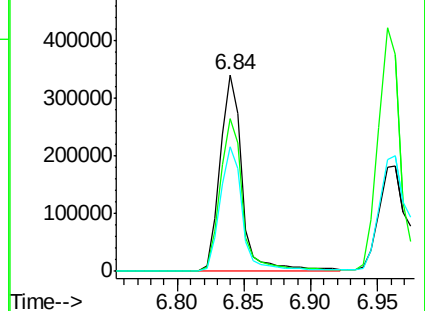
77 63.3 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.401 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

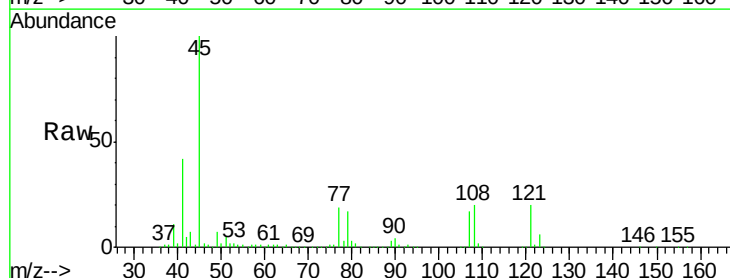
Tgt Ion: 45 Resp: 804982

Ion Ratio Lower Upper

45 100

77 19.5 0.0 36.9

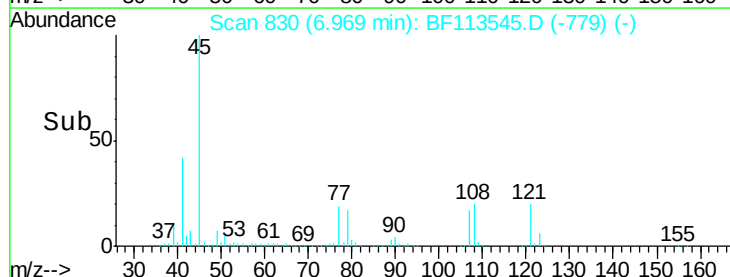
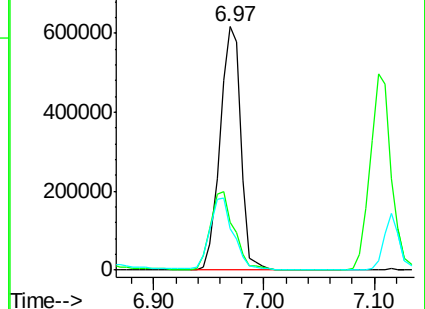
79 16.8 0.0 34.2

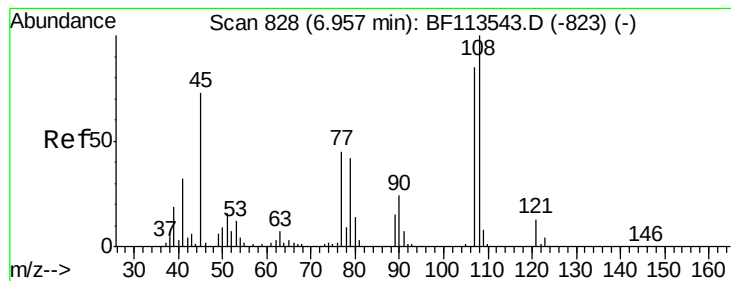


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

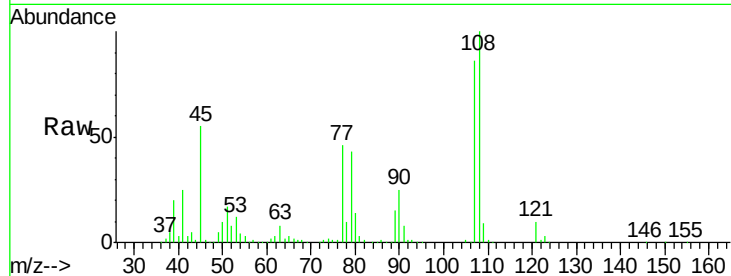




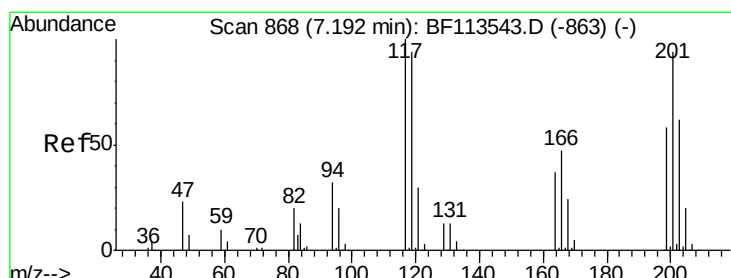
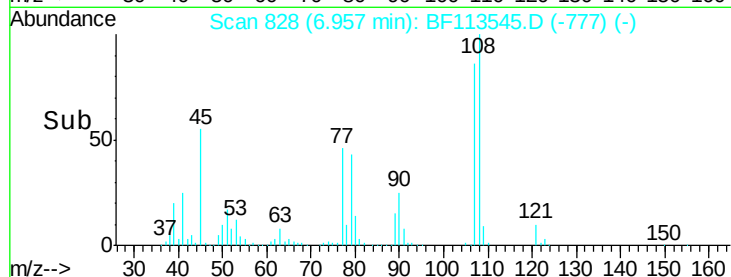
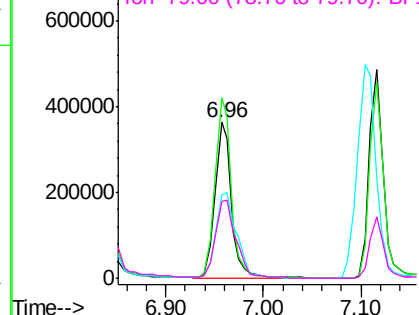
#17
2-Methylphenol
Concen: 53.914 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:107 Resp: 421071
Ion Ratio Lower Upper
107 100
108 116.2 94.2 141.4
77 53.2 42.7 64.1
79 49.6 40.3 60.5

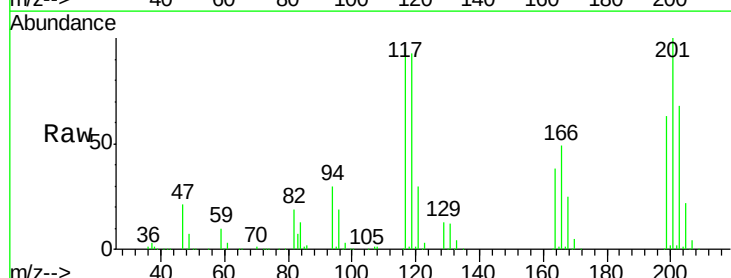


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

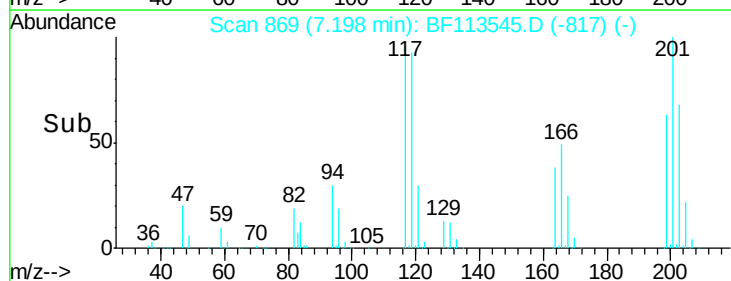
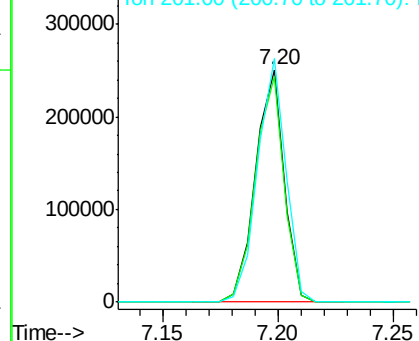


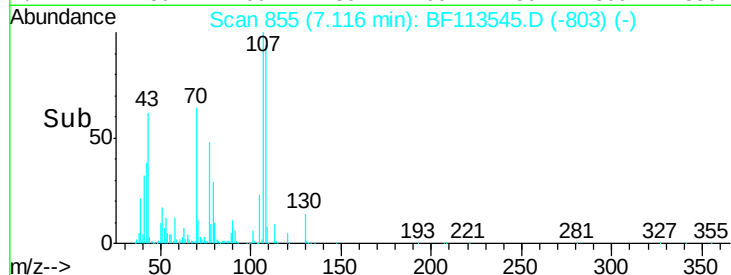
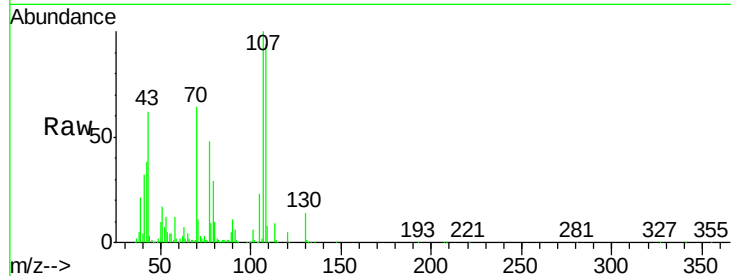
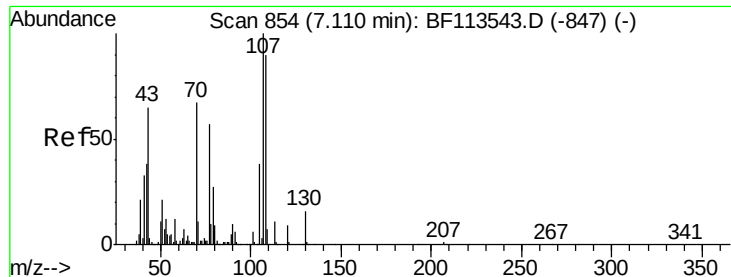
#18
Hexachloroethane
Concen: 58.543 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Tgt Ion:117 Resp: 218096
Ion Ratio Lower Upper
117 100
119 97.2 75.4 113.0
201 104.8 75.1 112.7



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

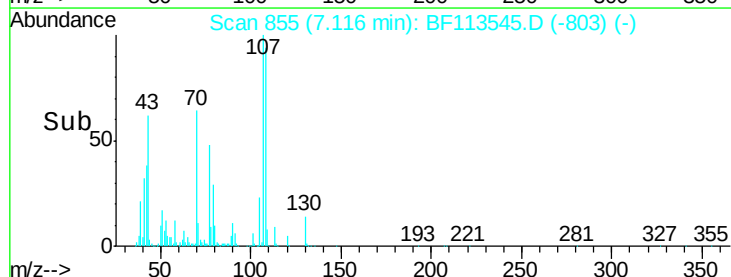
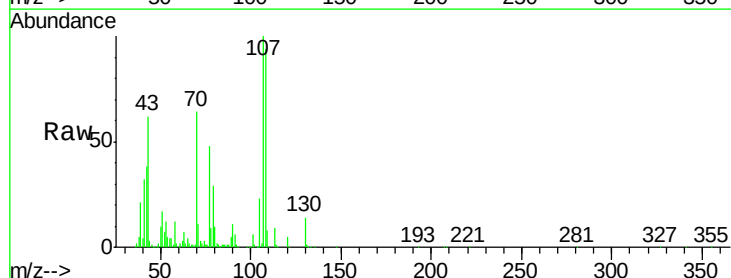
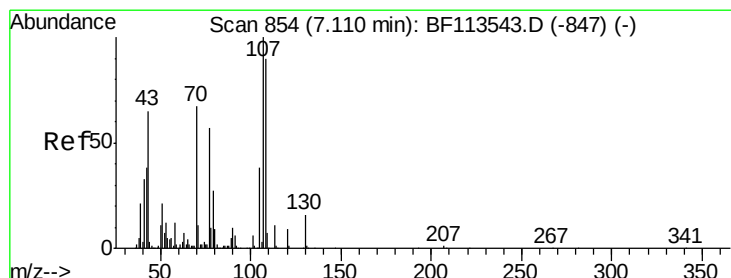
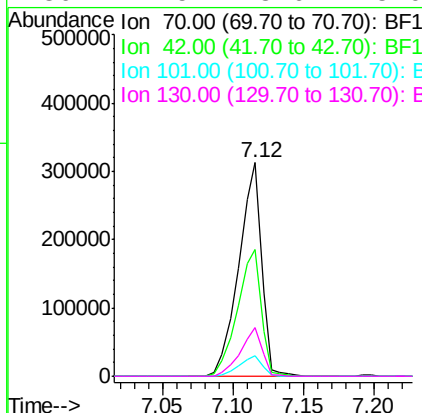




#19
n-Nitroso-di-n-propylamine
Concen: 51.598 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

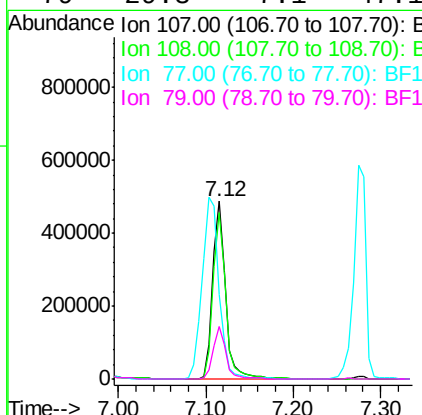
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

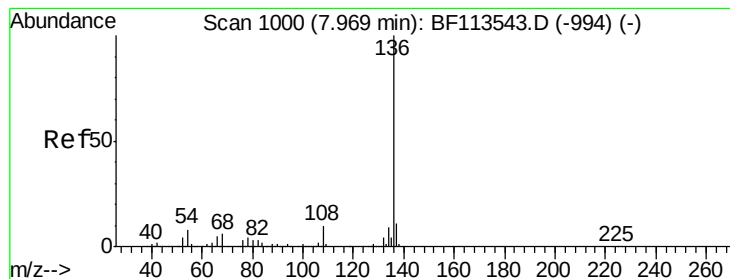
Tgt Ion:	70	Resp:	351868
Ion	Ratio	Lower	Upper
70	100		
42	59.1	46.2	69.2
101	9.4	7.6	11.4
130	22.5	18.6	28.0



#20
3+4-Methylphenols
Concen: 51.103 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Tgt Ion:	107	Resp:	499831
Ion	Ratio	Lower	Upper
107	100		
108	93.6	69.9	109.9
77	47.5	37.4	77.4
79	29.3	7.1	47.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 539889

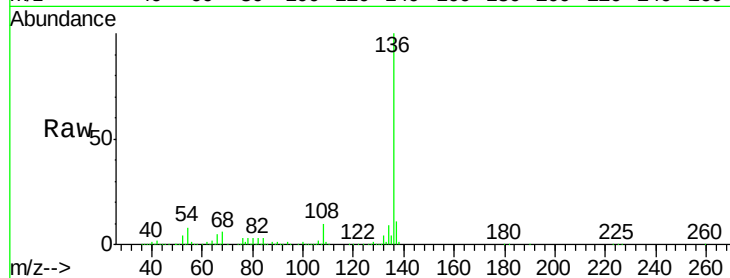
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.4 6.2 9.2

68 6.4 4.7 7.1

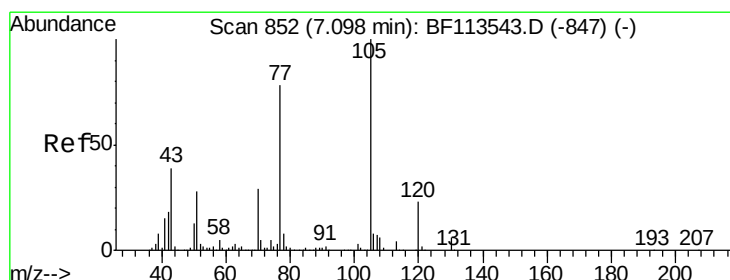
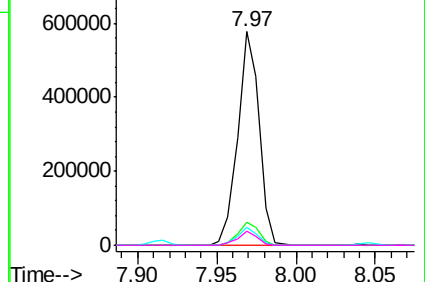
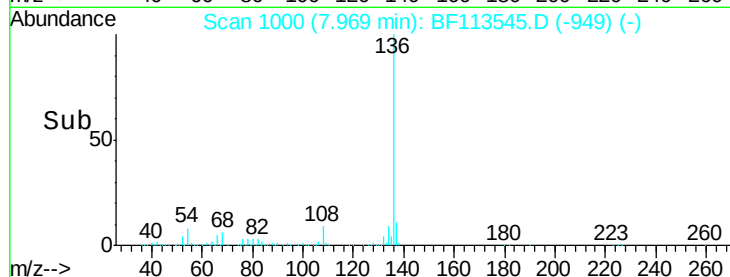


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 55.822 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Tgt Ion:105 Resp: 687305

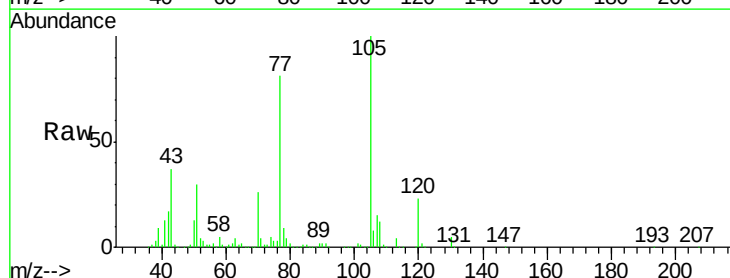
Ion Ratio Lower Upper

105 100

71 4.1 3.7 5.5

51 30.3 22.9 34.3

120 22.7 18.1 27.1

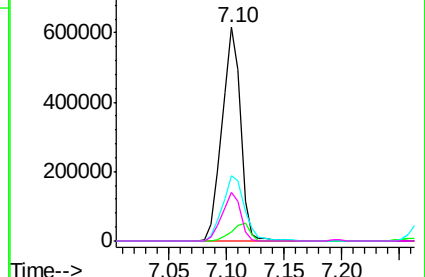
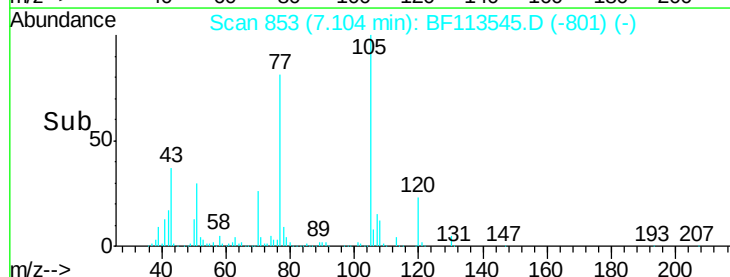


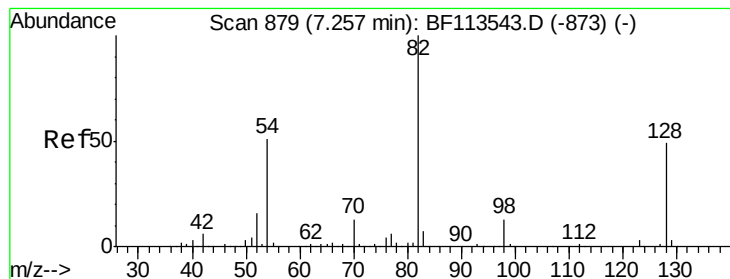
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 119.216 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

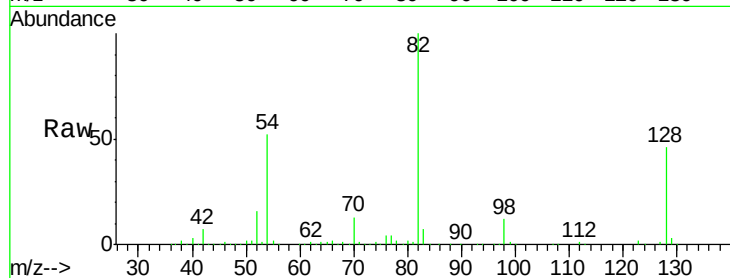
Tgt Ion: 82 Resp: 1084401

Ion Ratio Lower Upper

82 100

128 46.1 39.1 58.7

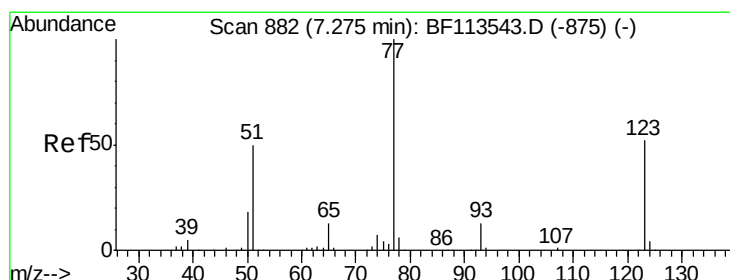
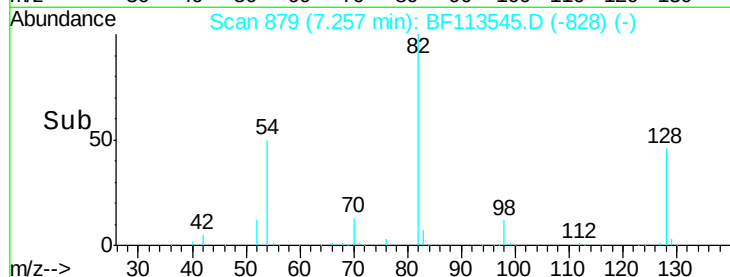
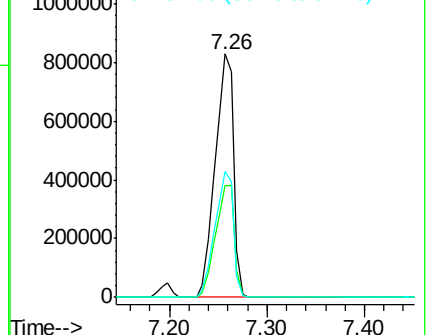
54 51.9 41.0 61.4



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: 59.605 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

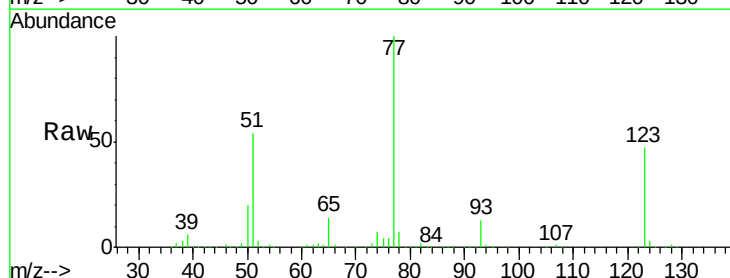
Tgt Ion: 77 Resp: 565764

Ion Ratio Lower Upper

77 100

123 47.0 41.2 61.8

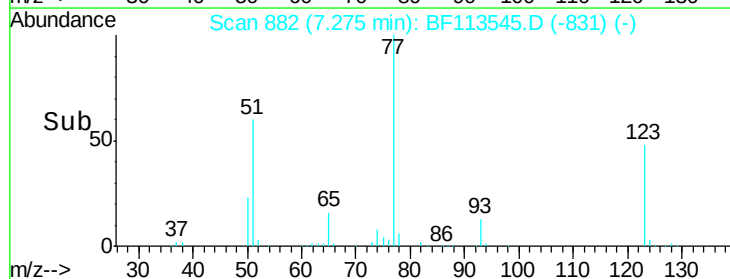
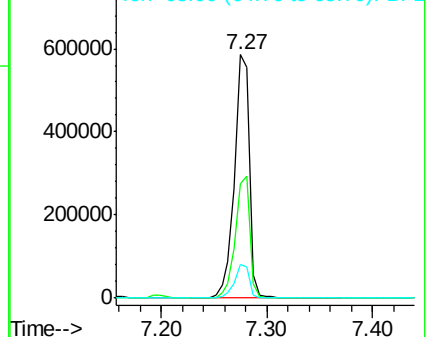
65 13.9 10.2 15.4

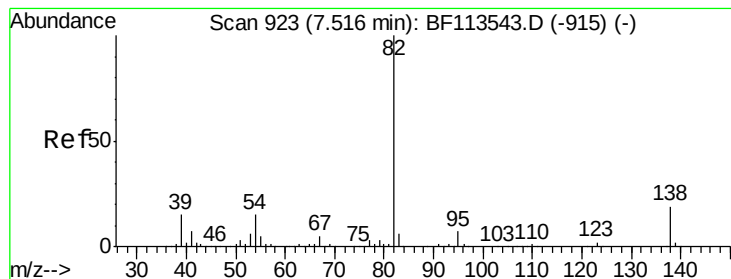


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 59.178 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

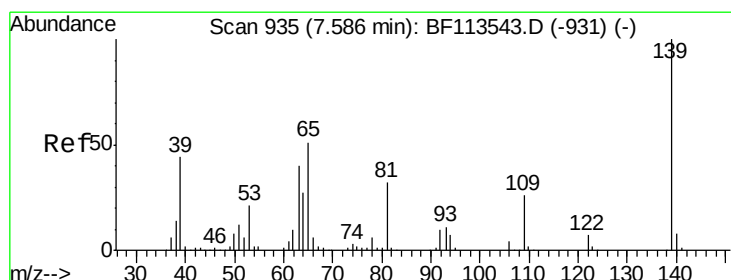
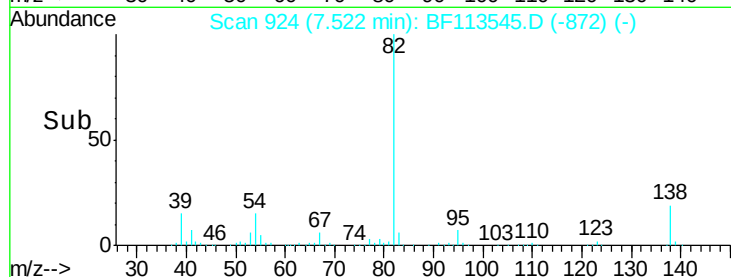
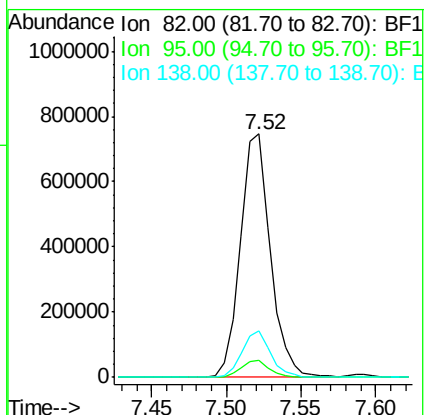
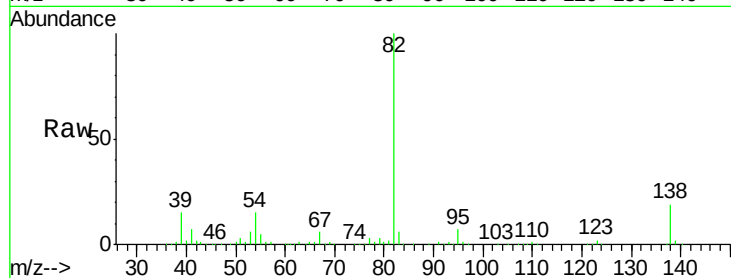
Tgt Ion: 82 Resp: 1043178

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

138 19.0 14.9 22.3



#26

2-Nitrophenol

Concen: 60.730 ng

RT: 7.59 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

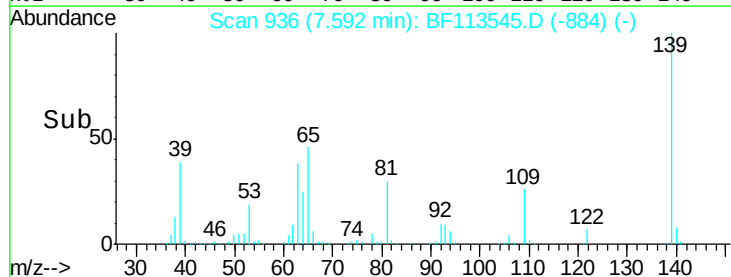
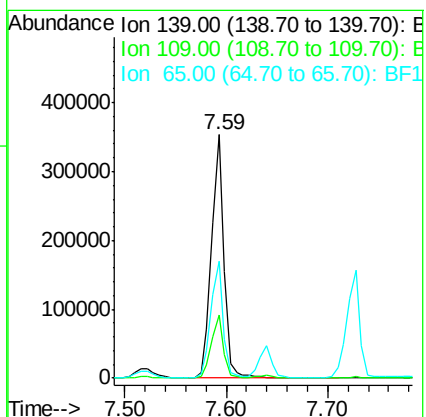
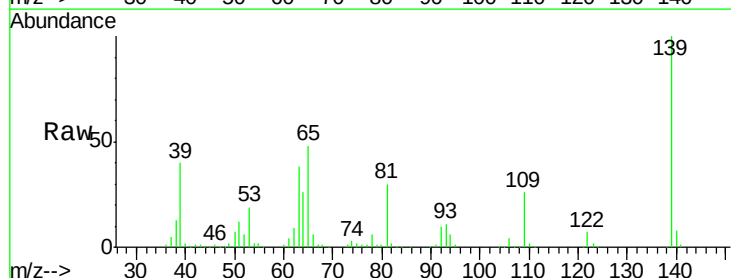
Tgt Ion: 139 Resp: 304695

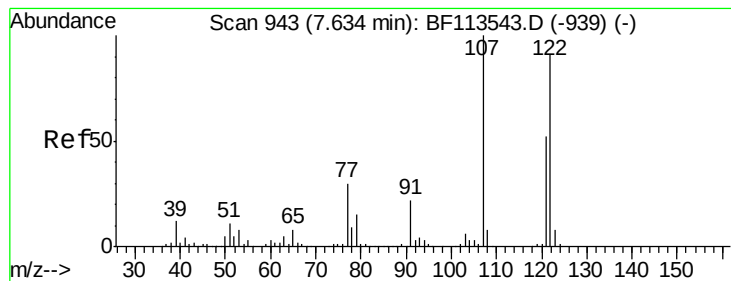
Ion Ratio Lower Upper

139 100

109 25.9 20.9 31.3

65 47.9 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 59.092 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

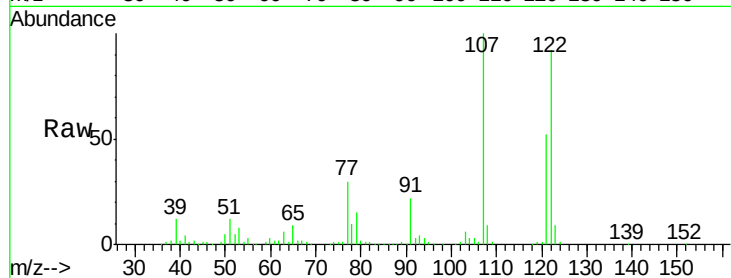
Tgt Ion:122 Resp: 426478

Ion Ratio Lower Upper

122 100

107 109.2 88.2 132.4

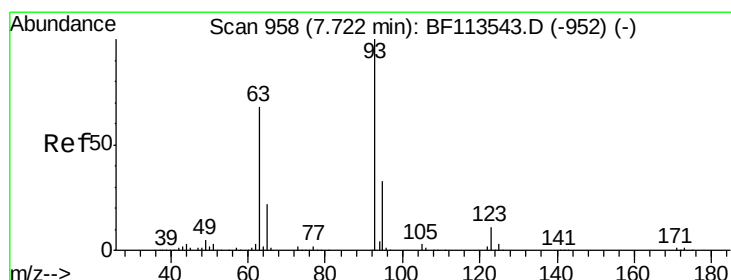
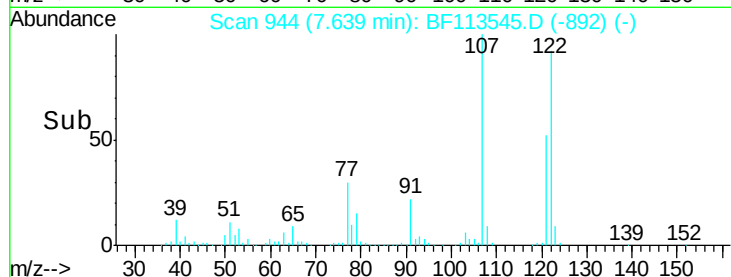
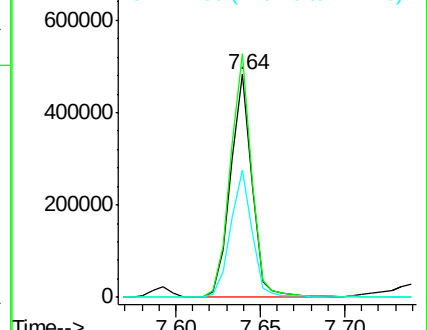
121 56.9 45.7 68.5



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: 58.946 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

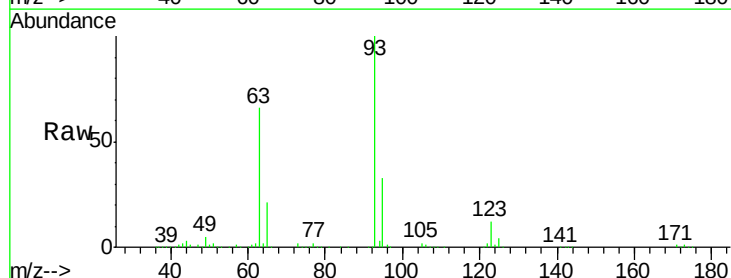
Tgt Ion: 93 Resp: 654347

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

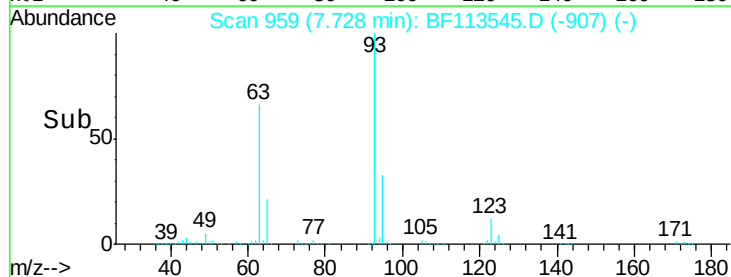
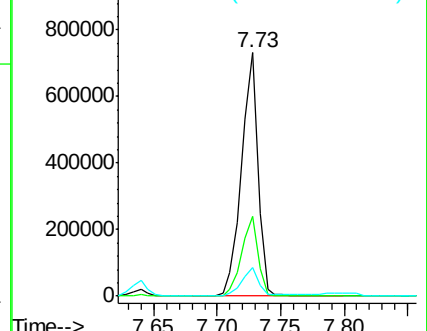
123 11.7 9.1 13.7

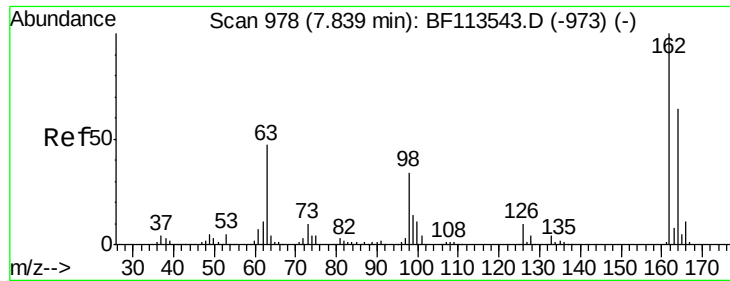


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

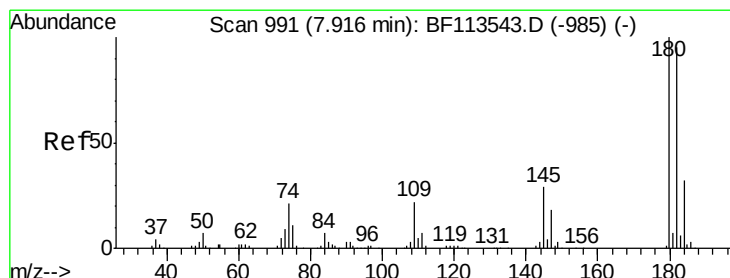
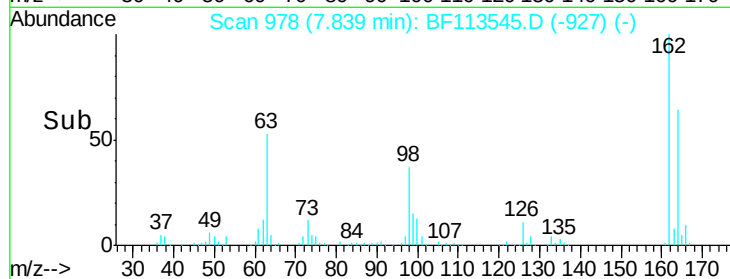
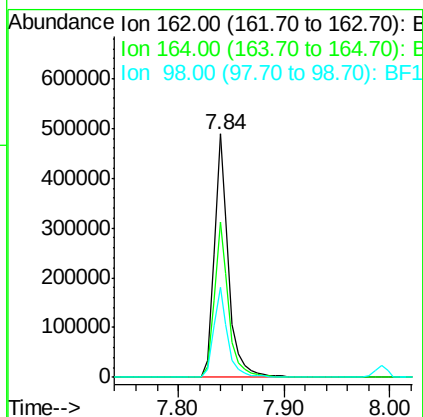
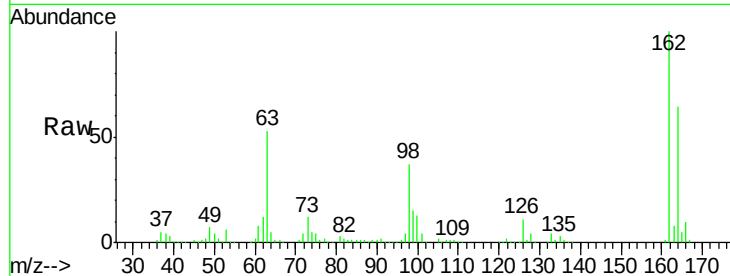




#29
 2,4-Dichlorophenol
 Concen: 59.257 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

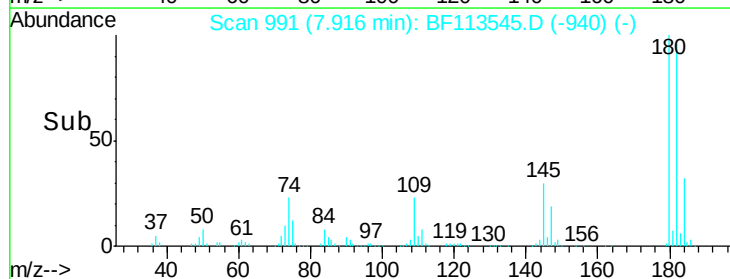
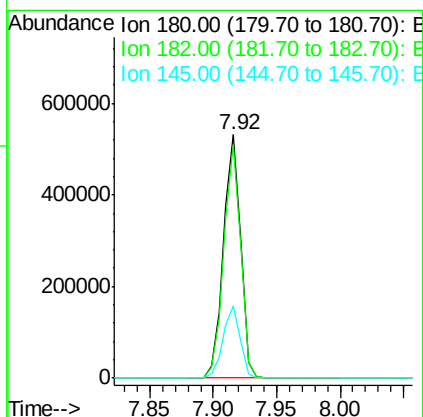
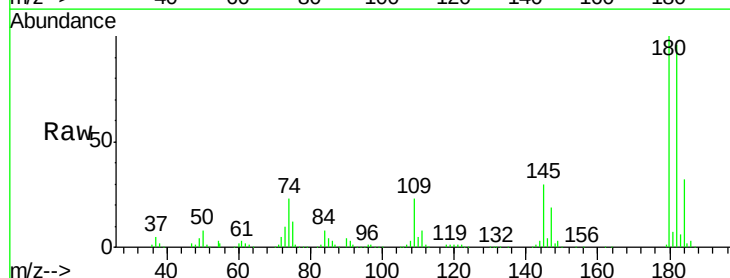
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

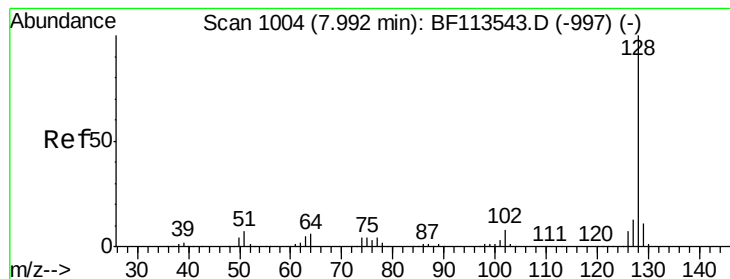
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.3	84.3
98	36.9	14.0	54.0



#30
 1,2,4-Trichlorobenzene
 Concen: 59.416 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.6
145	29.8	22.9	34.3





#31

Naphthalene

Concen: 57.620 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

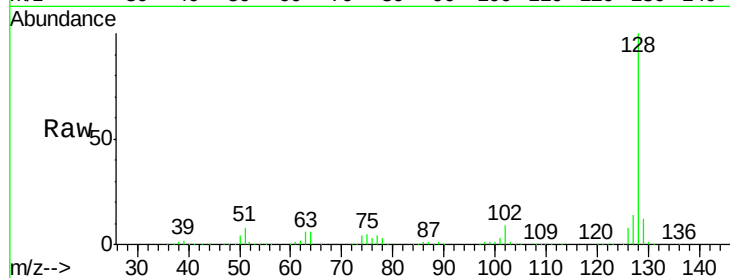
Tgt Ion:128 Resp: 1520202

Ion Ratio Lower Upper

128 100

129 11.9 8.8 13.2

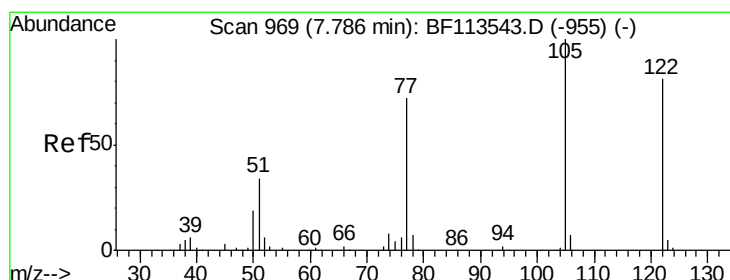
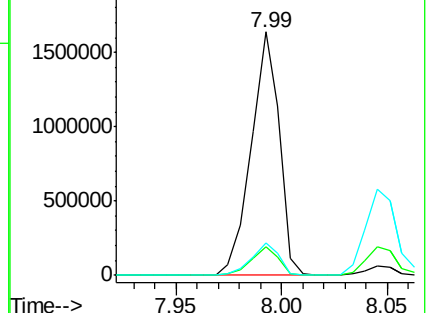
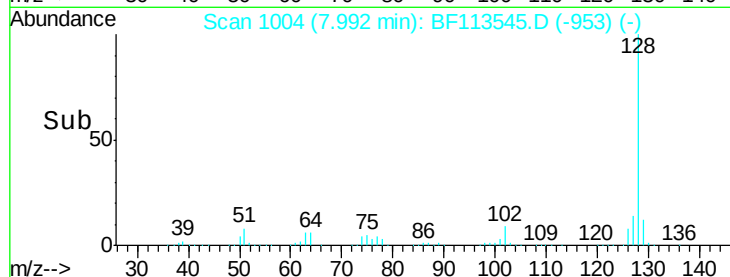
127 13.6 10.7 16.1



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: 59.586 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.02 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

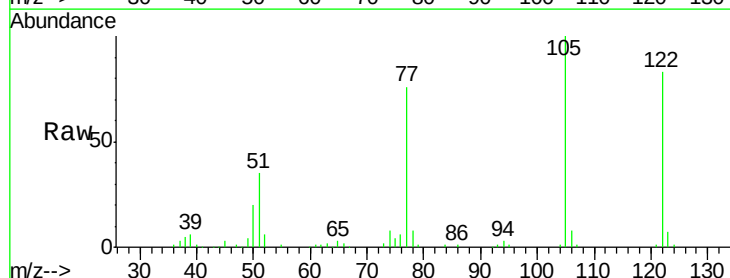
Tgt Ion:122 Resp: 346166

Ion Ratio Lower Upper

122 100

105 120.1 101.5 141.5

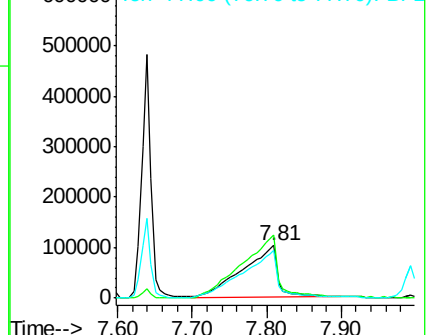
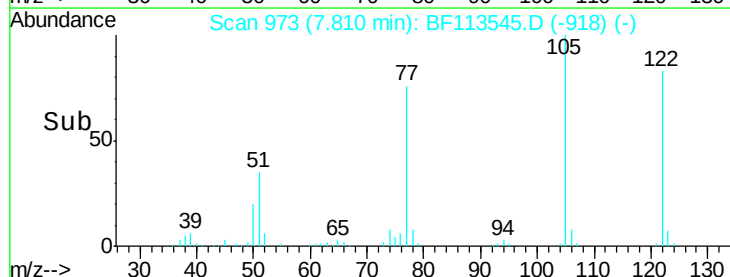
77 91.2 68.7 108.7

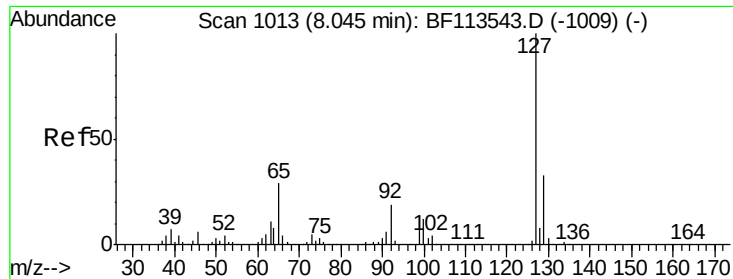


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

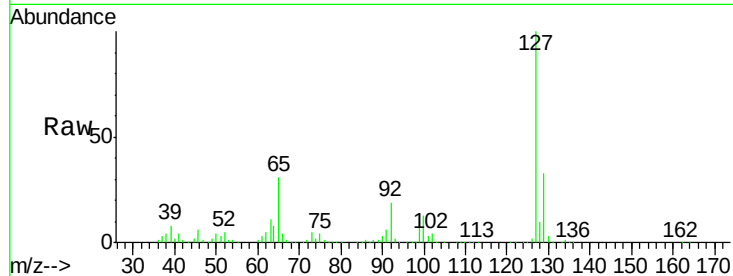




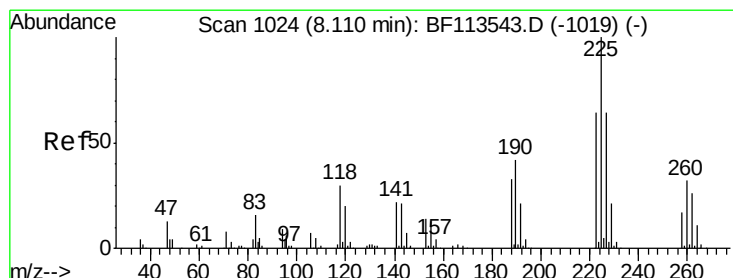
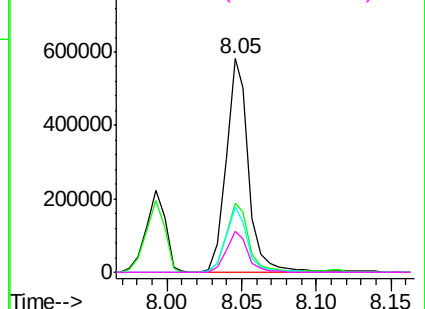
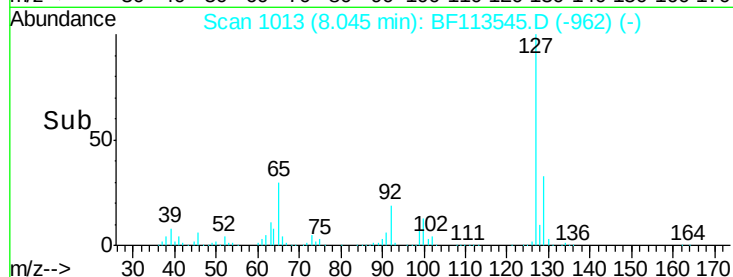
#33
4-Chloroaniline
Concen: 59.483 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	611959
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	30.7	23.1	34.7
92	19.3	15.0	22.6

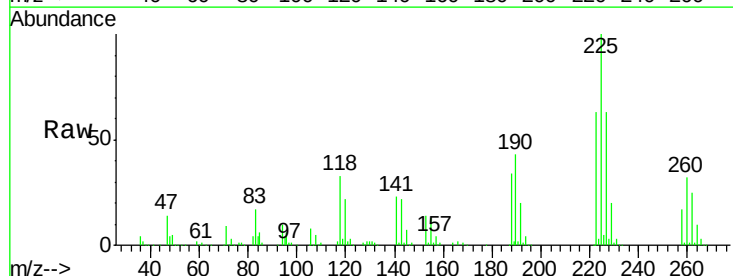


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

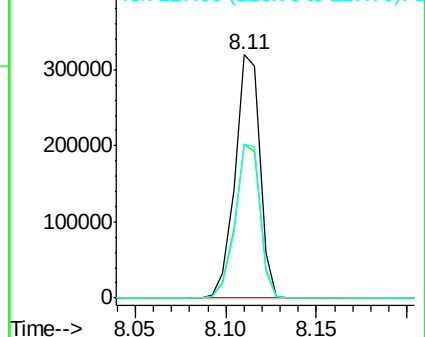
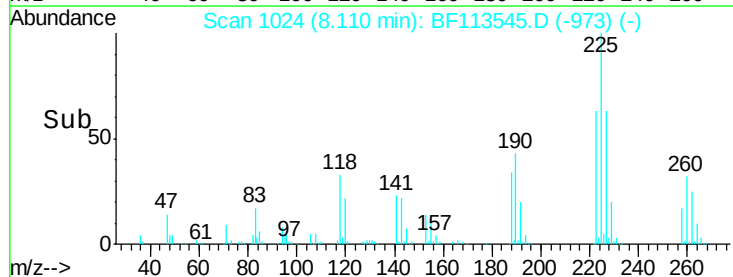


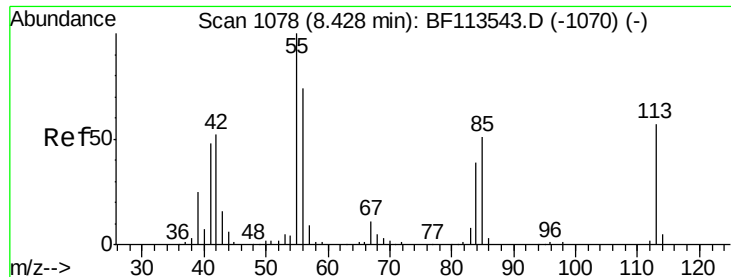
#34
Hexachlorobutadiene
Concen: 60.897 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Tgt Ion:	225	Resp:	305412
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.4	77.0
227	63.2	51.4	77.2



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: 59.173 ng

RT: 8.45 min Scan# 1081

Delta R.T. 0.02 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

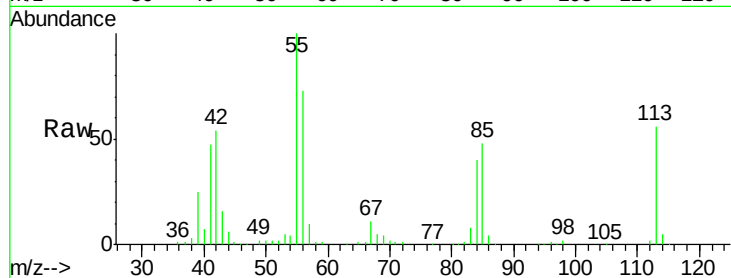
Tgt Ion:113 Resp: 148532

Ion Ratio Lower Upper

113 100

55 177.7 154.8 194.8

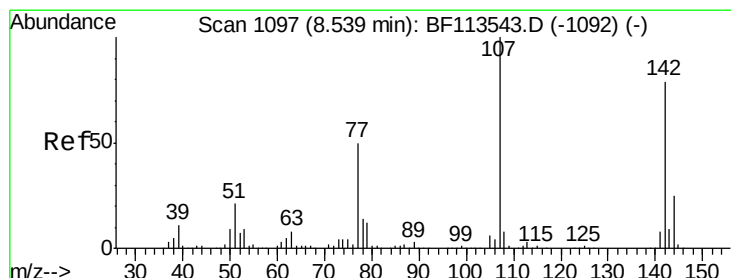
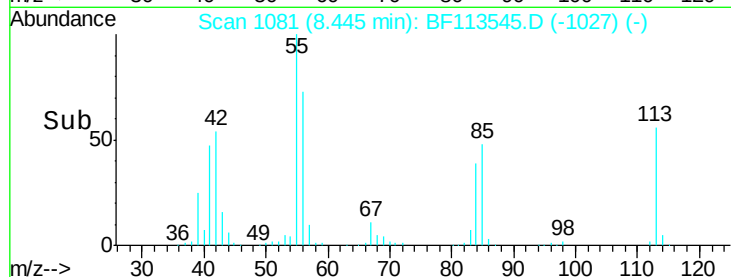
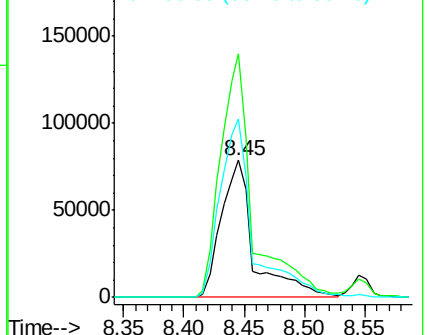
56 129.8 108.9 148.9



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: 58.513 ng

RT: 8.55 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

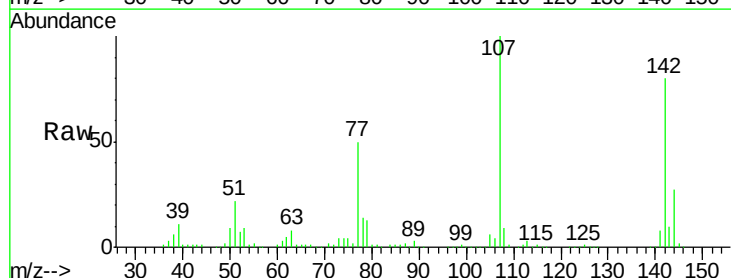
Tgt Ion:107 Resp: 460294

Ion Ratio Lower Upper

107 100

144 26.6 20.0 30.0

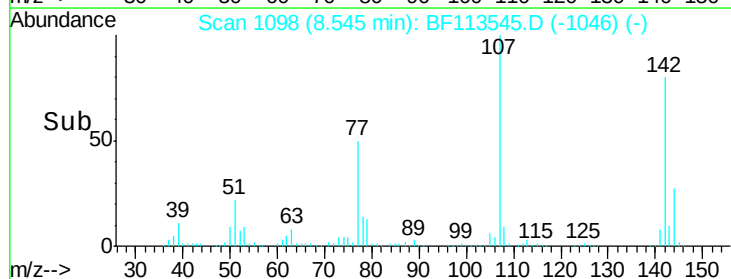
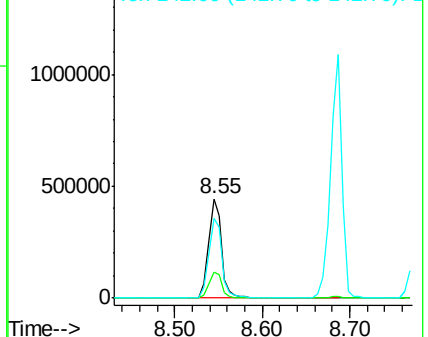
142 79.9 62.9 94.3

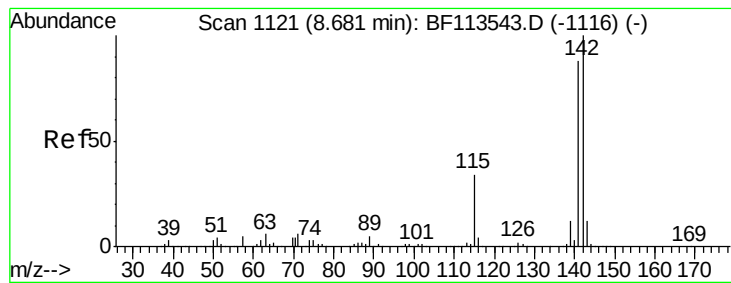


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 59.885 ng

RT: 8.69 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

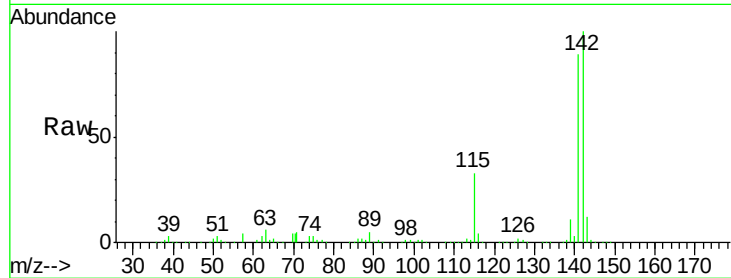
Tgt Ion:142 Resp: 985835

Ion Ratio Lower Upper

142 100

141 89.2 70.6 105.8

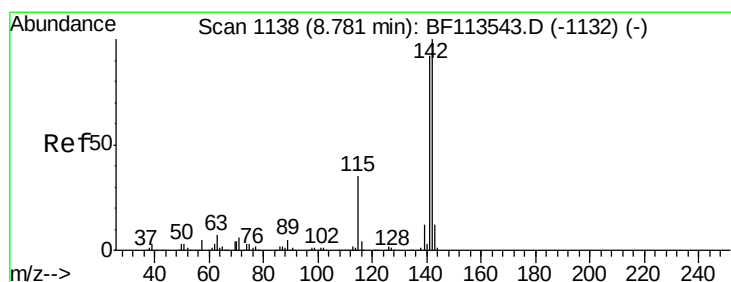
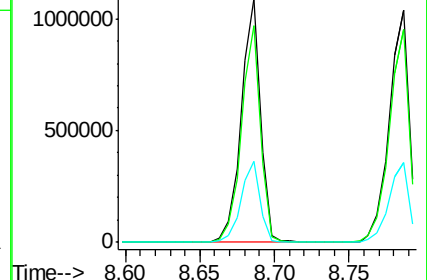
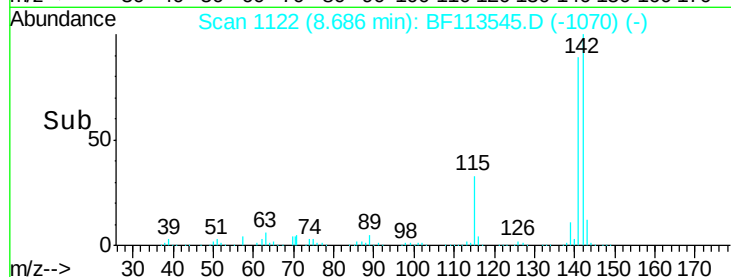
115 33.3 26.9 40.3



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: 60.068 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

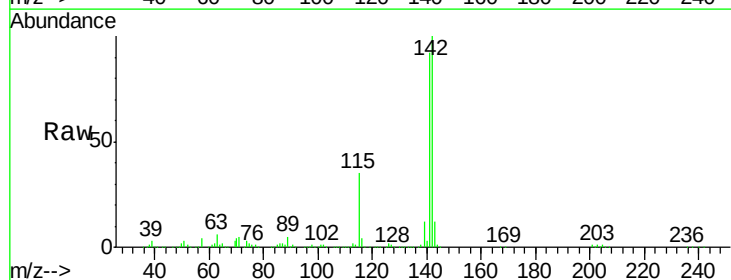
Tgt Ion:142 Resp: 951133

Ion Ratio Lower Upper

142 100

141 92.0 73.8 110.6

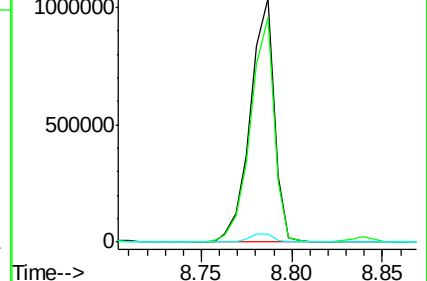
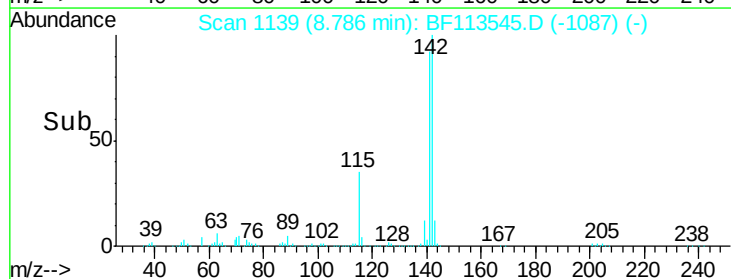
116 3.5 3.0 4.4

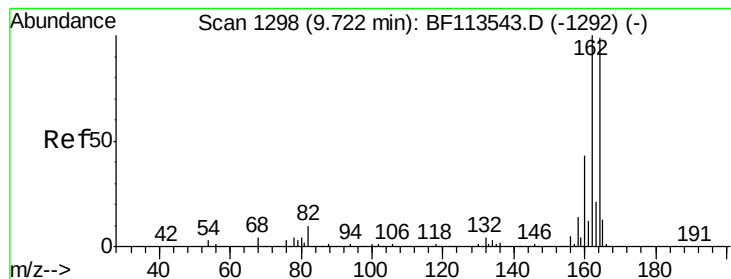


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

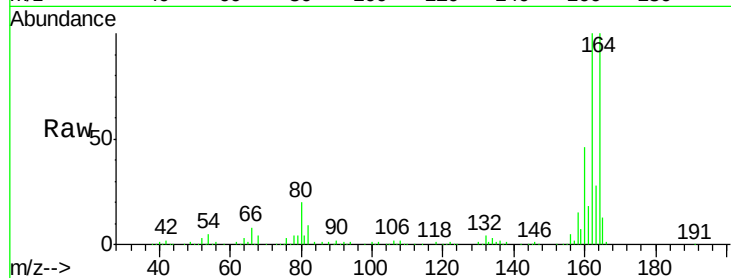
Tgt Ion:164 Resp: 257394

Ion Ratio Lower Upper

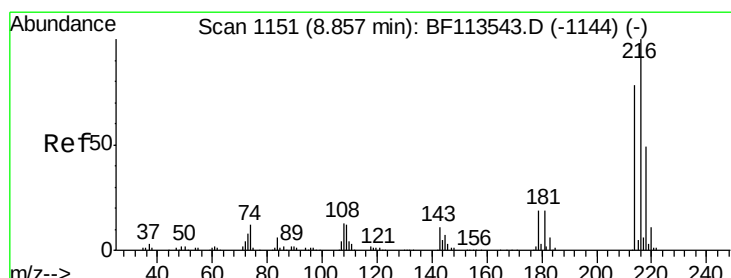
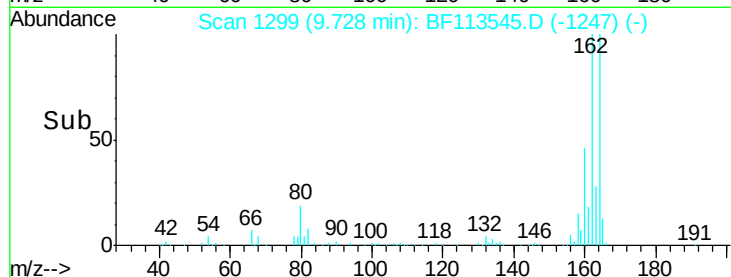
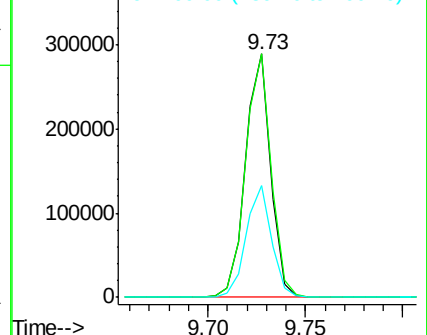
164 100

162 100.0 80.5 120.7

160 45.7 34.8 52.2



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: 58.402 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Tgt Ion:216 Resp: 482536

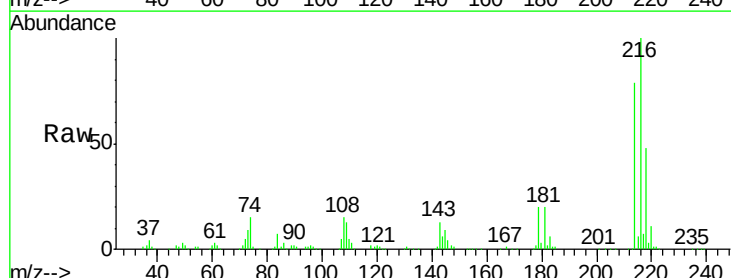
Ion Ratio Lower Upper

216 100

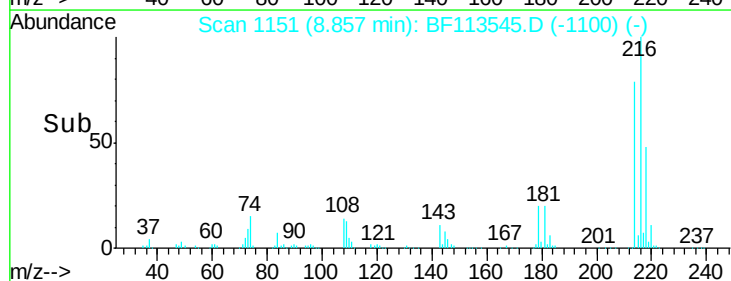
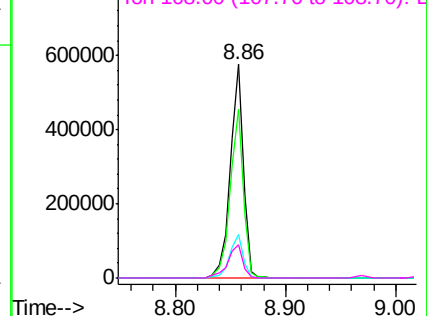
214 79.7 62.7 94.1

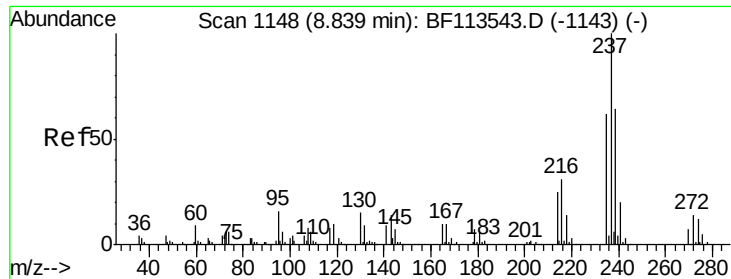
179 20.5 16.1 24.1

108 17.1 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

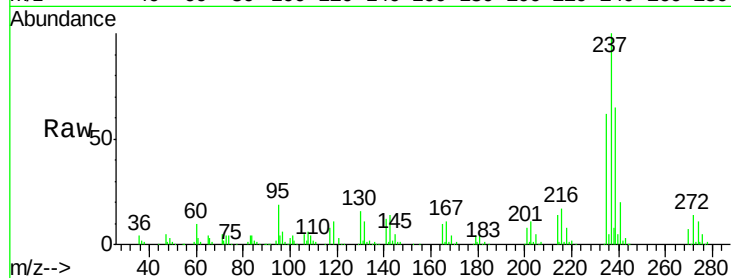




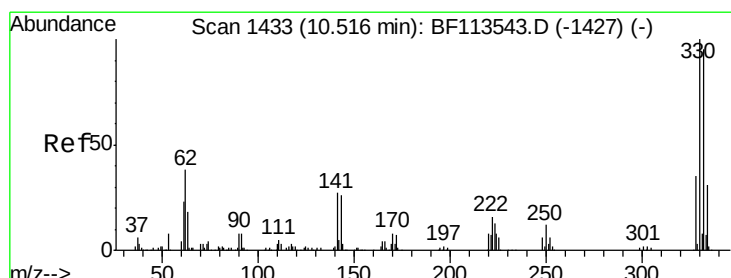
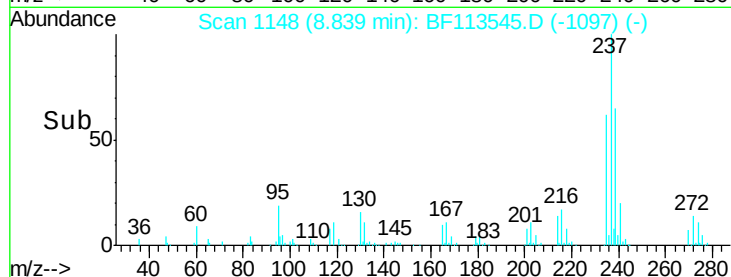
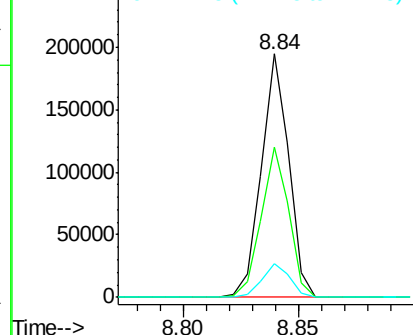
#41
Hexachlorocyclopentadiene
Concen: 46.107 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 237 Resp: 161248
Ion Ratio Lower Upper
237 100
235 61.7 42.0 82.0
272 13.8 0.0 33.8

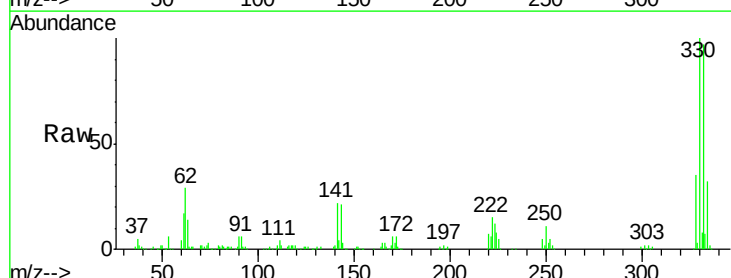


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

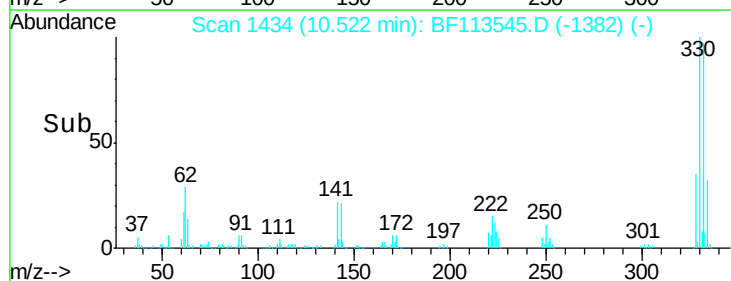
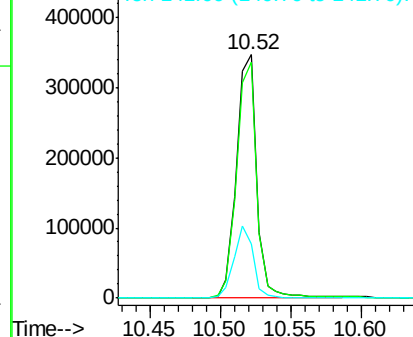


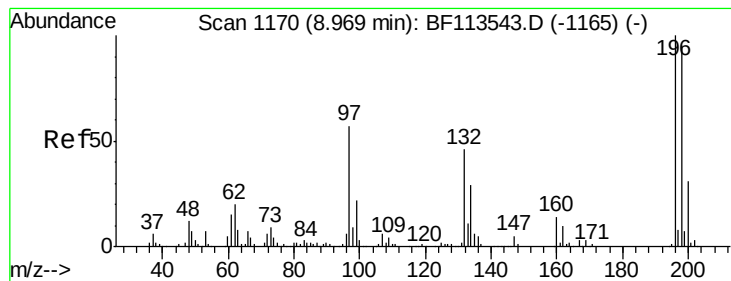
#42
2,4,6-Tribromophenol
Concen: 110.258 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Tgt Ion: 330 Resp: 350556
Ion Ratio Lower Upper
330 100
332 97.8 76.4 114.6
141 28.3 21.6 32.4



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: 57.996 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

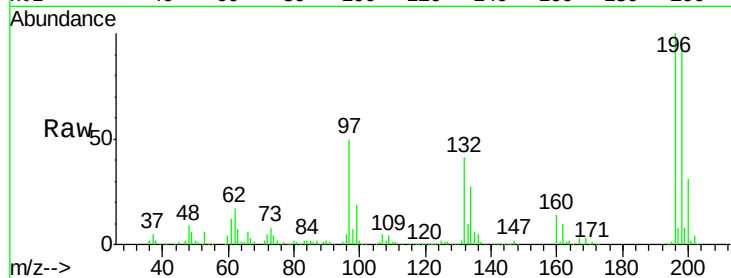
Tgt Ion:196 Resp: 312040

Ion Ratio Lower Upper

196 100

198 96.2 76.1 114.1

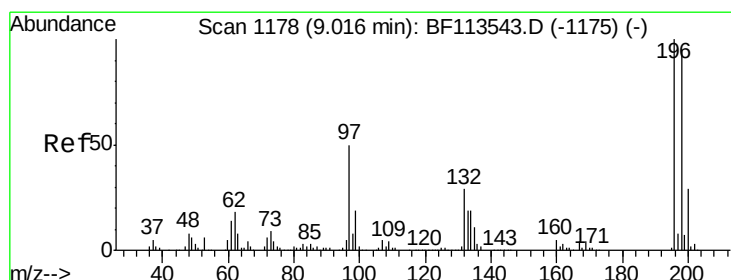
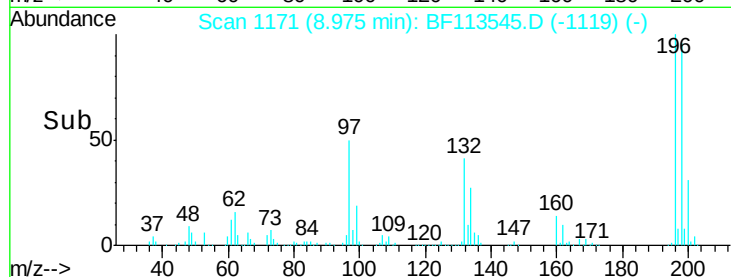
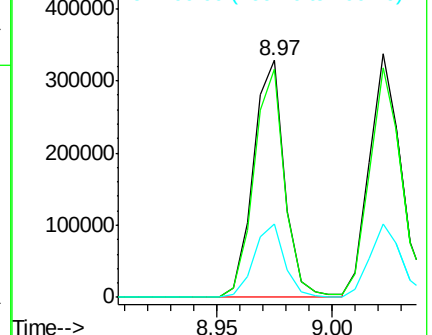
200 31.1 24.4 36.6



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: 56.340 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Tgt Ion:196 Resp: 335472

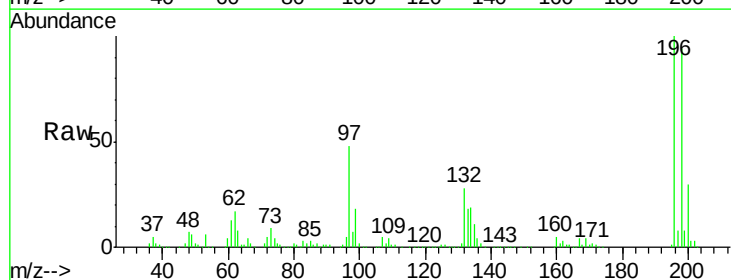
Ion Ratio Lower Upper

196 100

198 94.4 76.0 114.0

97 48.3 40.2 60.4

132 28.2 23.5 35.3

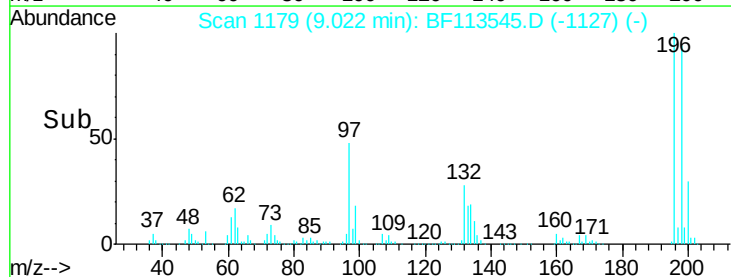
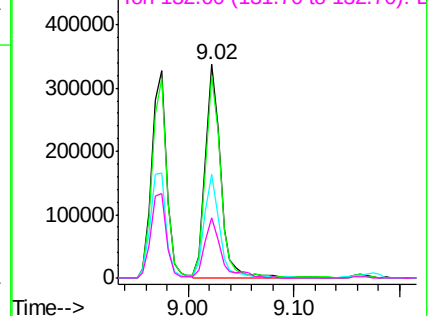


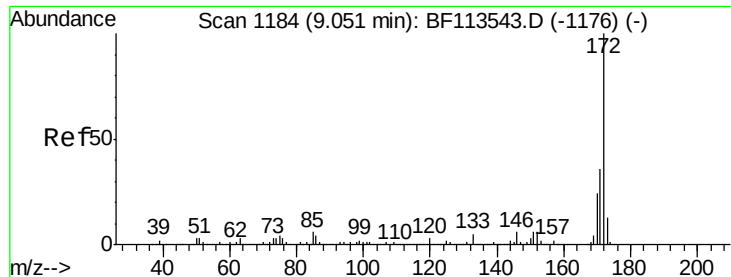
Abundance Ion 196.00 (195.70 to 196.70): E

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



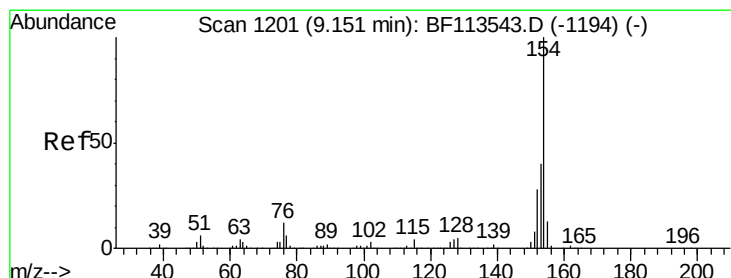
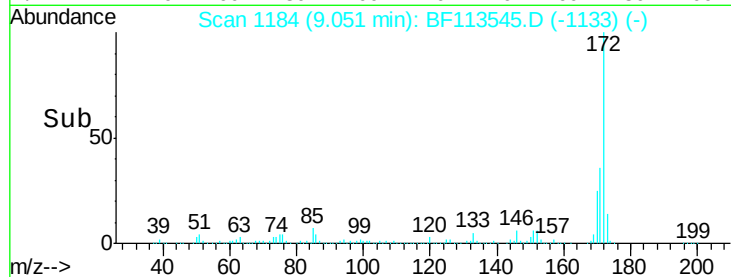
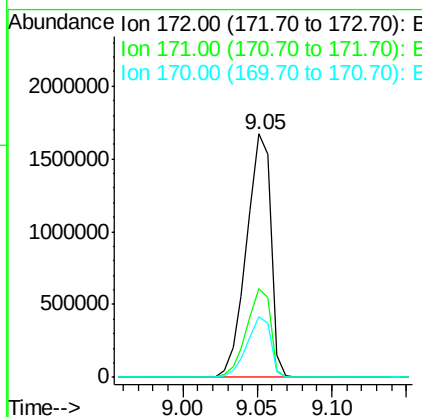
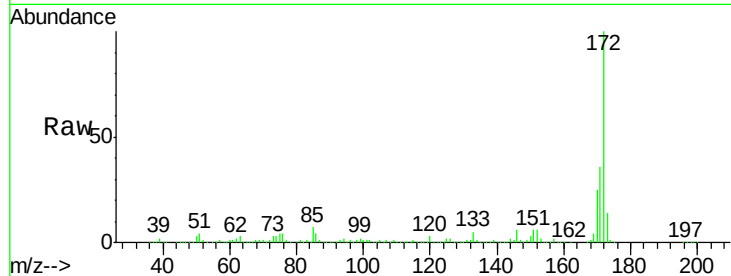


#45
 2-Fluorobiphenyl
 Concen: 107.418 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:172 Resp: 1885457

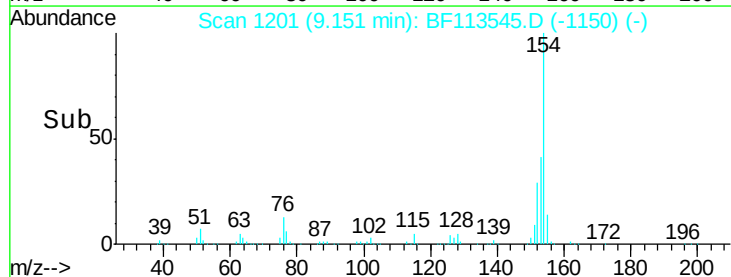
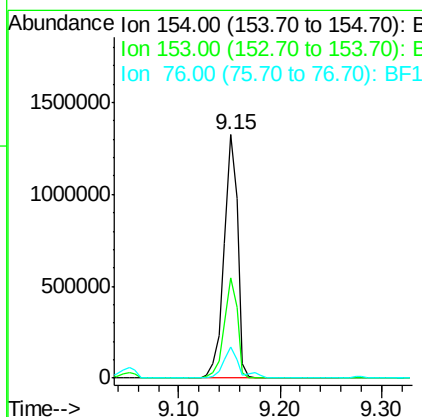
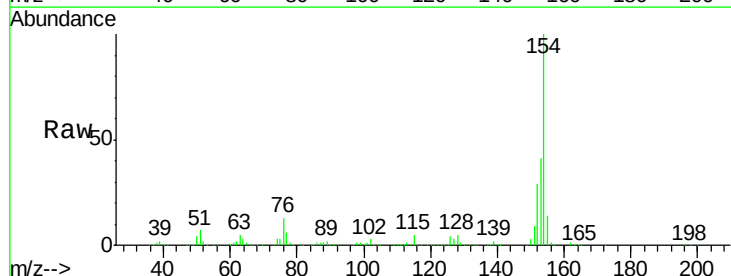
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.7	19.5	29.3

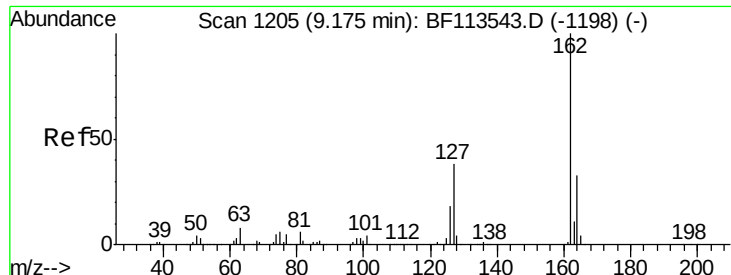


#46
 1,1'-Biphenyl
 Concen: 57.058 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

Tgt Ion:154 Resp: 1226593

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.2	60.2
76	13.0	0.0	31.7

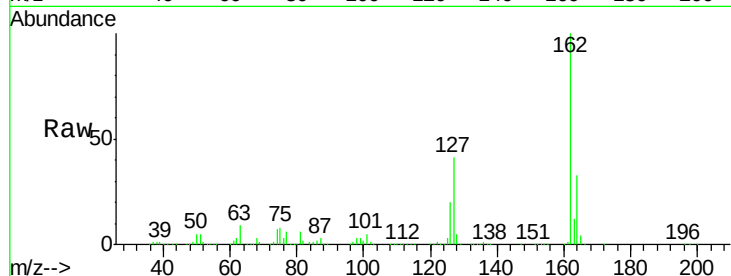




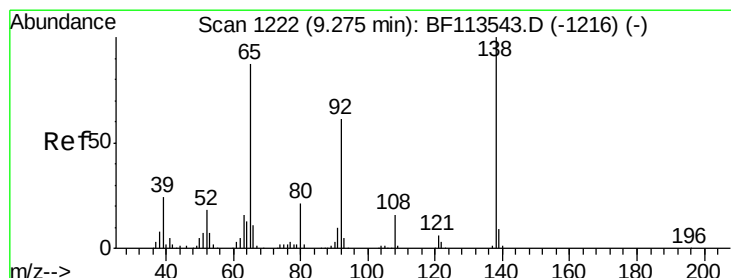
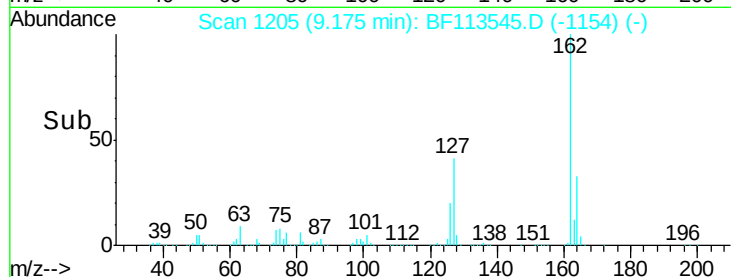
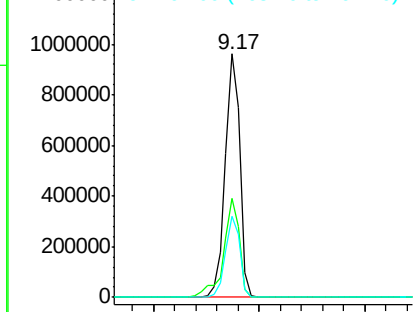
#47
 2-Chloronaphthalene
 Concen: 56.268 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	31.0	46.4
164	33.3	26.6	40.0

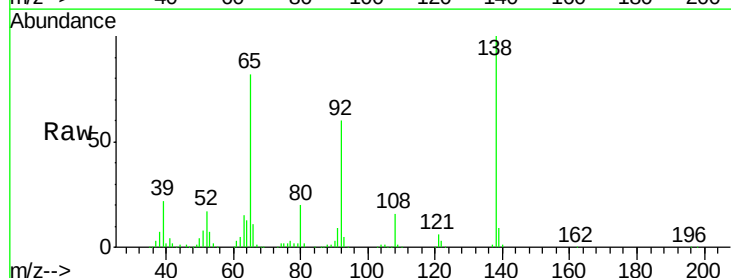


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

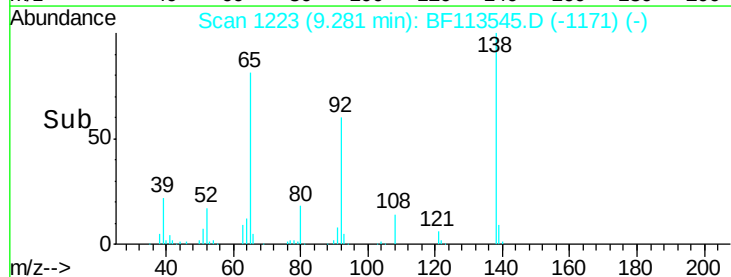
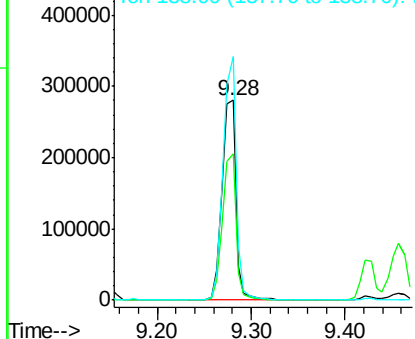


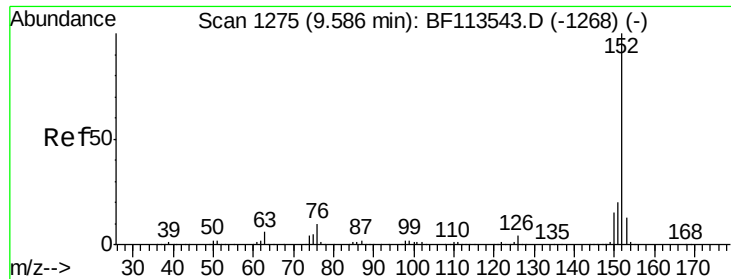
#48
 2-Nitroaniline
 Concen: 56.424 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.4	56.0	84.0
138	122.0	92.1	138.1



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: 55.773 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

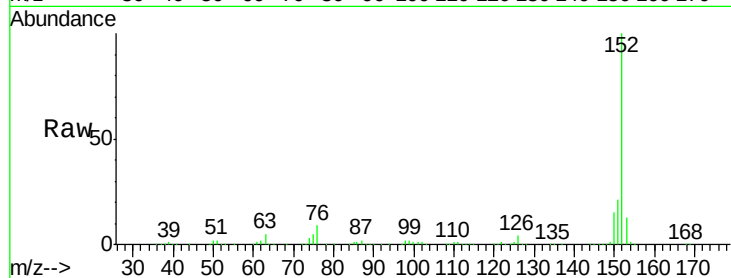
Tgt Ion:152 Resp: 1492662

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

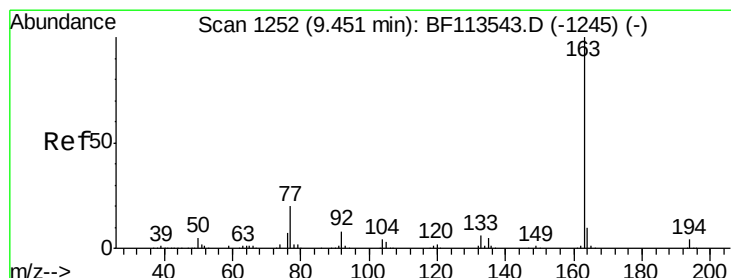
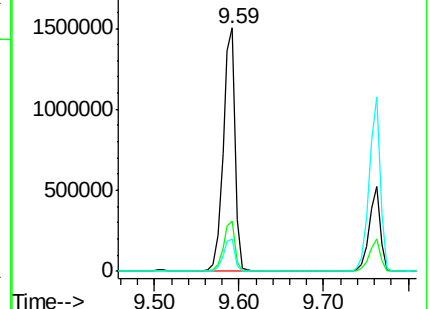
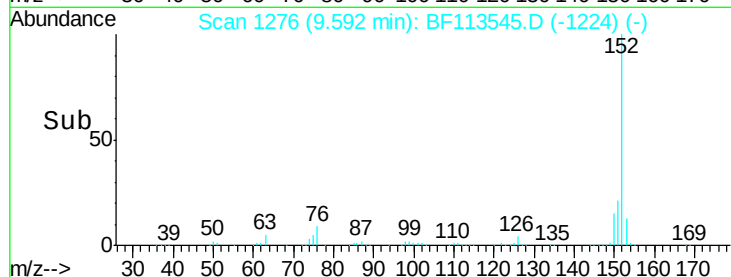
153 13.4 10.8 16.2



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: 57.980 ng

RT: 9.46 min Scan# 1253

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

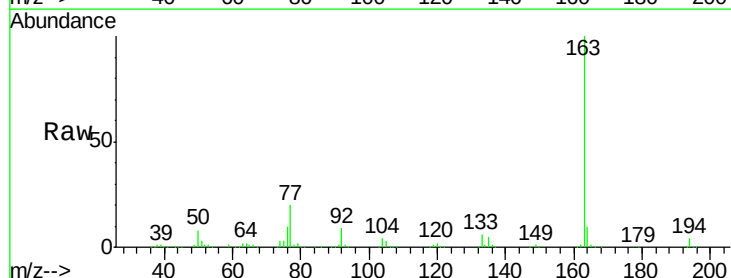
Tgt Ion:163 Resp: 1105965

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

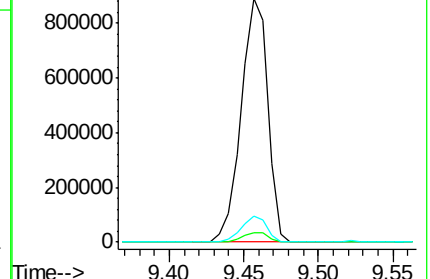
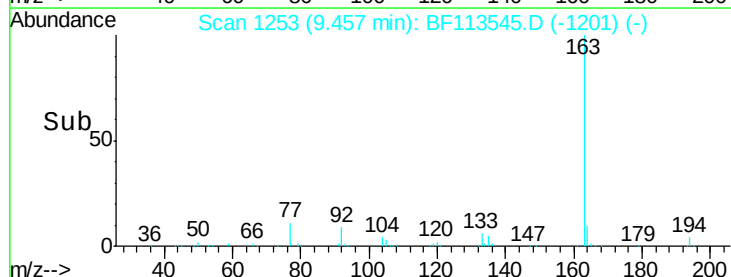
164 10.4 8.2 12.4

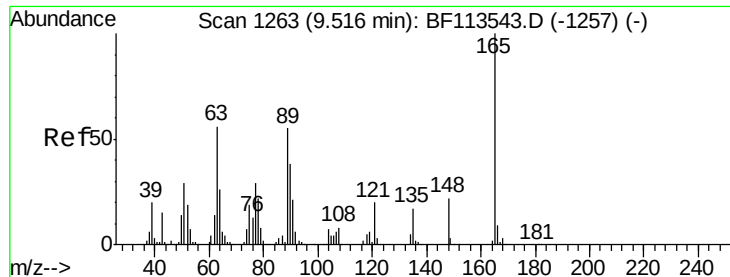


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 57.747 ng

RT: 9.52 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

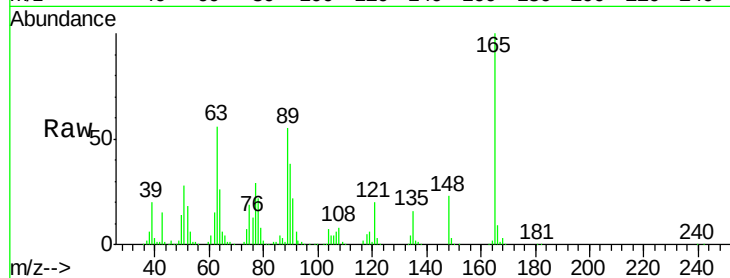
Tgt Ion:165 Resp: 248502

Ion Ratio Lower Upper

165 100

63 55.6 45.1 67.7

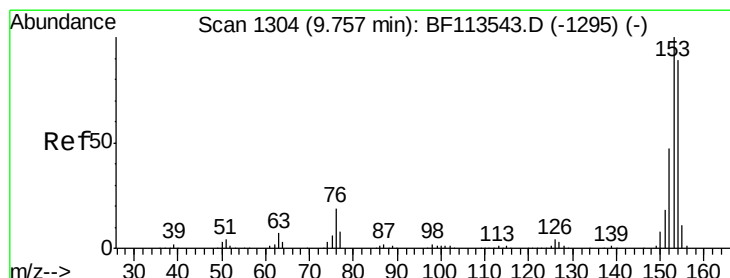
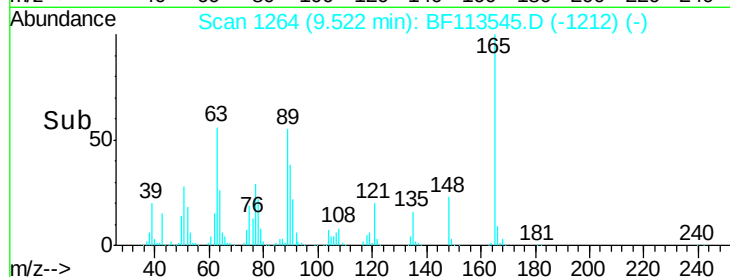
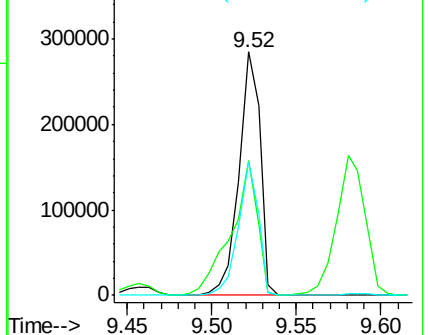
89 54.8 43.9 65.9



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: 56.492 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

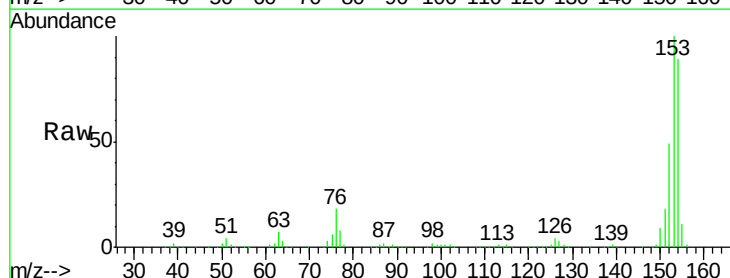
Tgt Ion:154 Resp: 851429

Ion Ratio Lower Upper

154 100

153 112.6 89.8 134.8

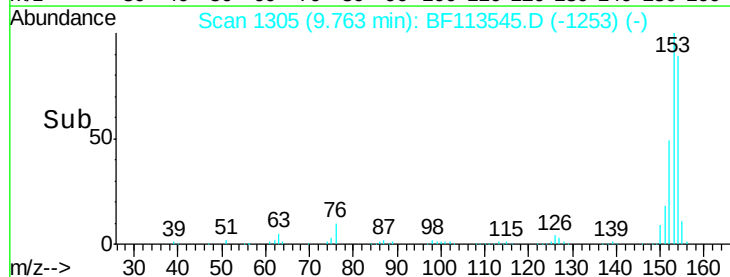
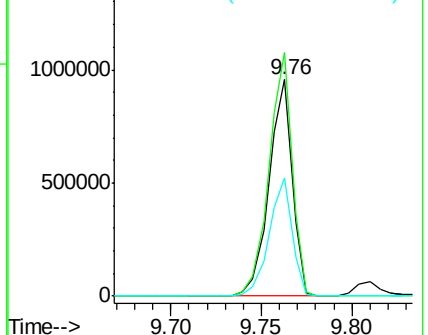
152 54.6 42.5 63.7

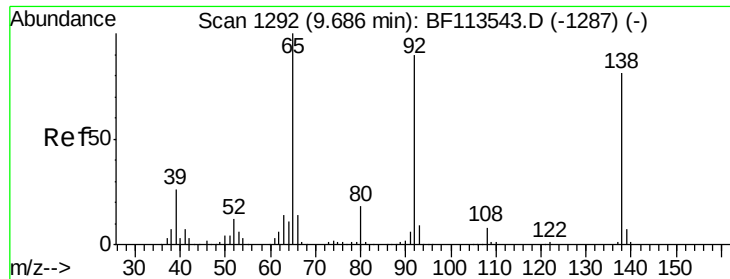


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

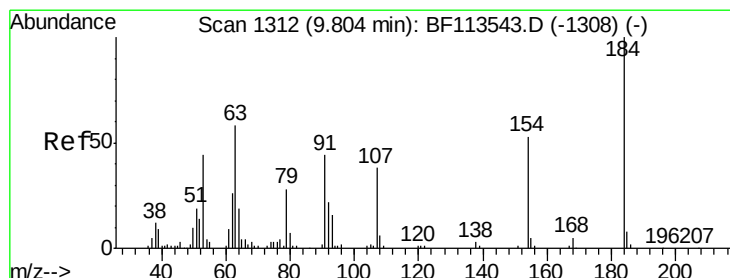
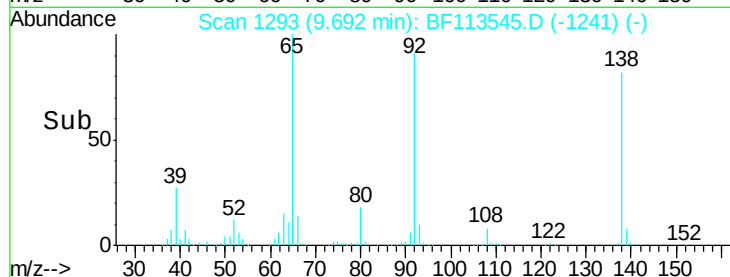
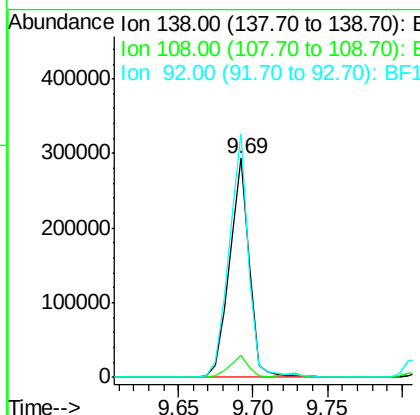
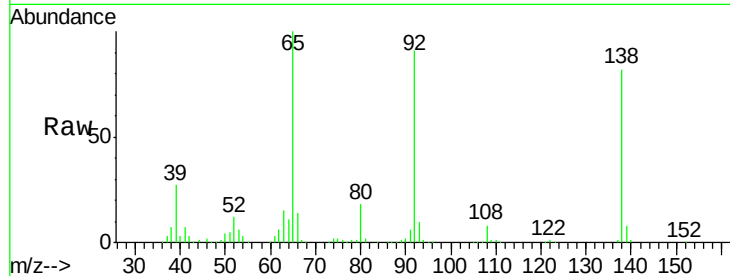




#53
3-Nitroaniline
Concen: 57.181 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

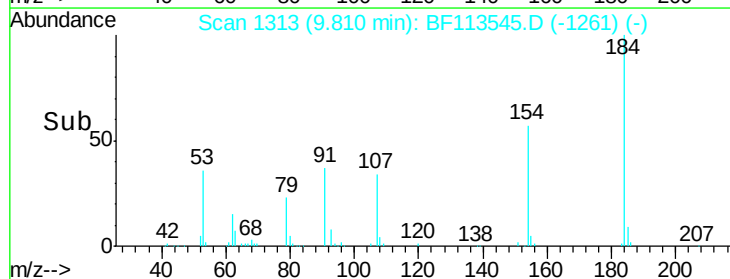
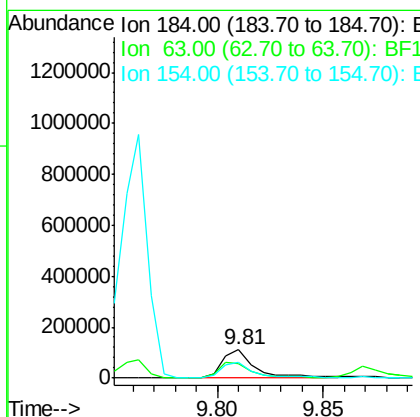
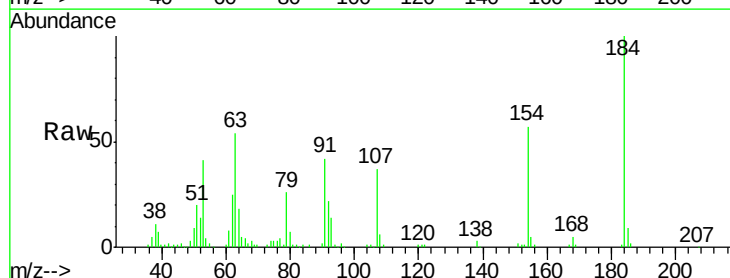
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

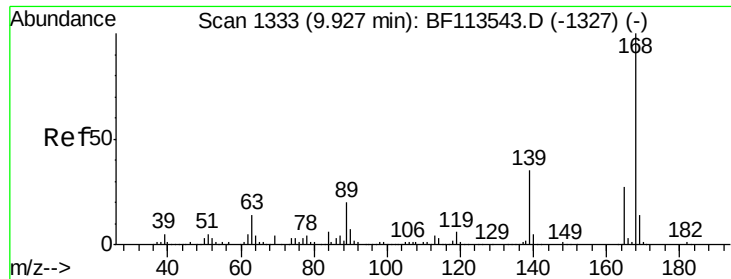
Tgt Ion:138 Resp: 277491
Ion Ratio Lower Upper
138 100
108 10.0 7.6 11.4
92 111.1 89.0 133.6



#54
2,4-Dinitrophenol
Concen: 56.024 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Tgt Ion:184 Resp: 119907
Ion Ratio Lower Upper
184 100
63 53.6 46.4 69.6
154 56.6 44.3 66.5

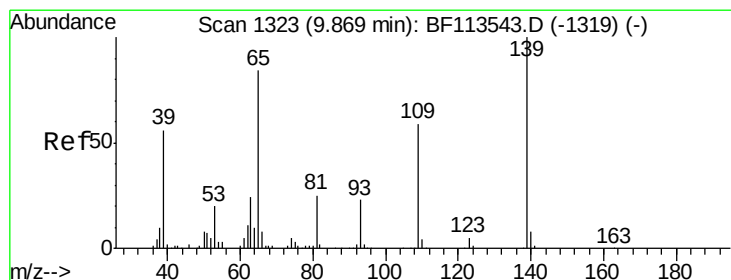
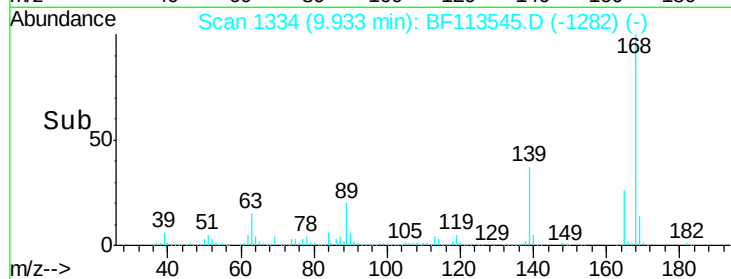
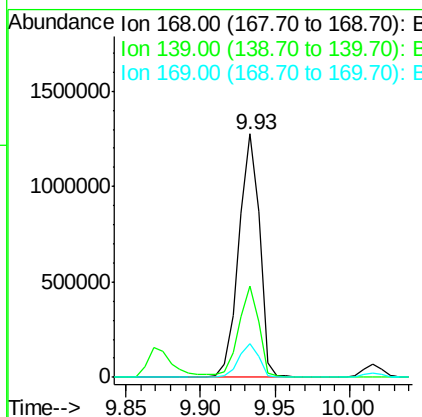
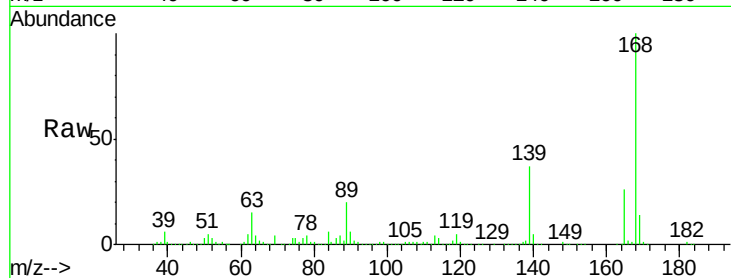




#55
Dibenzofuran
Concen: 54.813 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

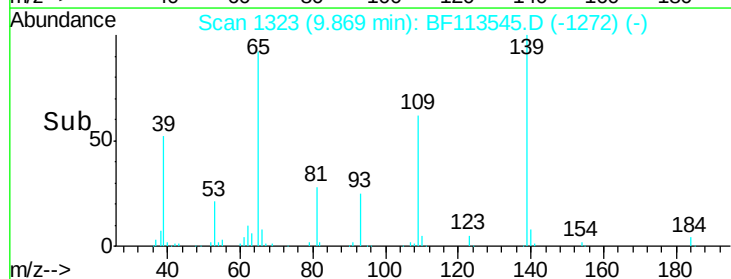
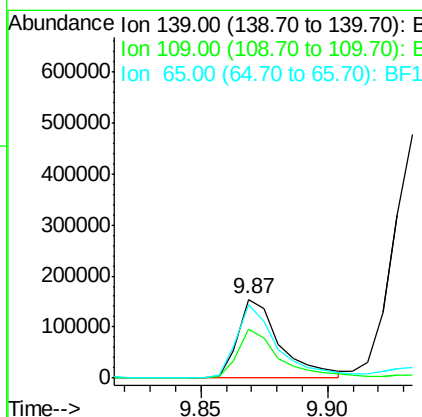
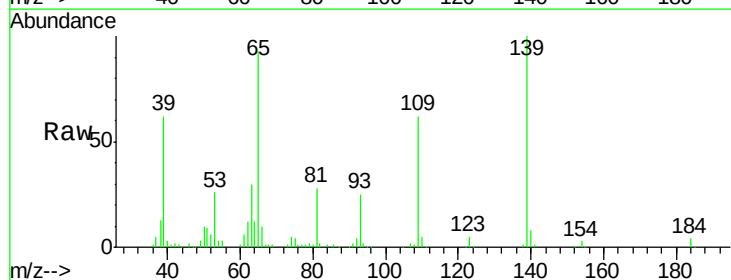
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

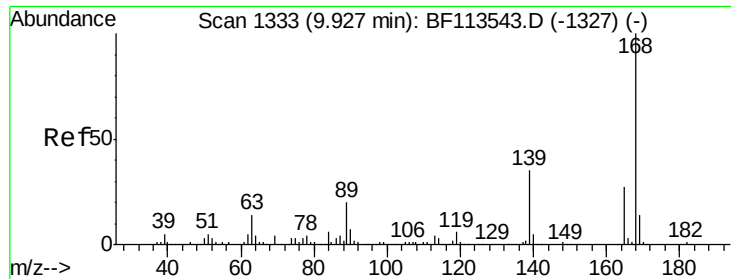
Tgt Ion:168 Resp: 1241930
Ion Ratio Lower Upper
168 100
139 37.4 29.3 43.9
169 13.8 11.1 16.7



#56
4-Nitrophenol
Concen: 51.711 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Tgt Ion:139 Resp: 178909
Ion Ratio Lower Upper
139 100
109 62.3 38.9 78.9
65 92.9 64.4 104.4

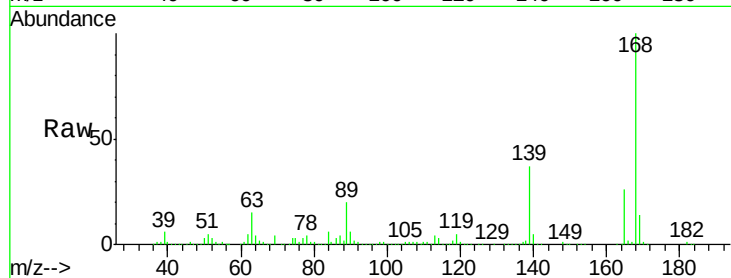




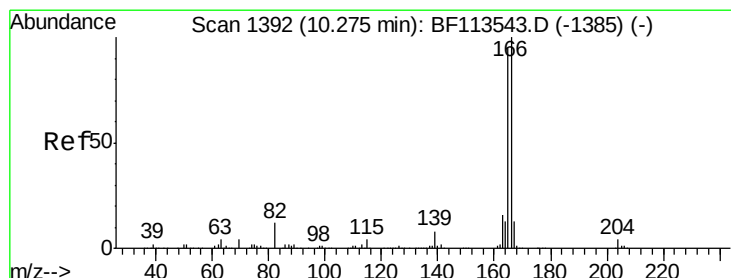
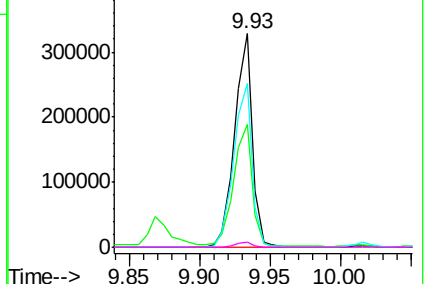
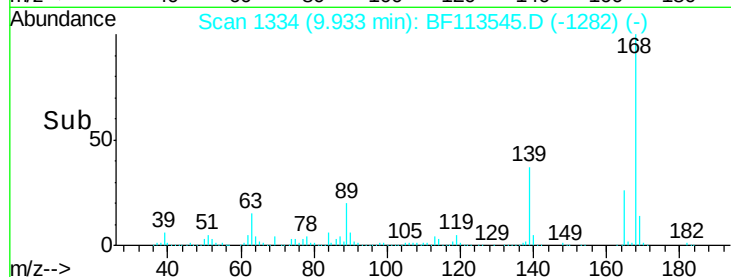
#57
 2,4-Dinitrotoluene
 Concen: 52.331 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	165	Resp:	286378
Ion	Ratio	Lower	Upper
165	100		
63	57.4	44.7	67.1
89	76.6	60.4	90.6
182	2.6	1.9	2.9

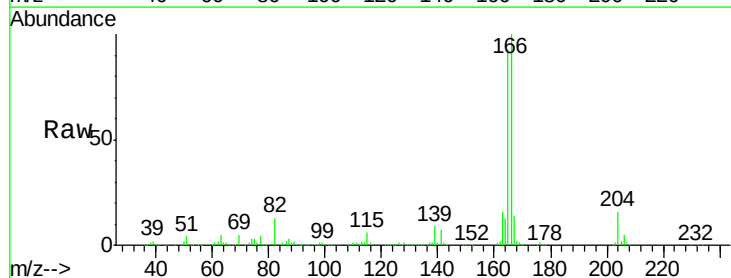


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

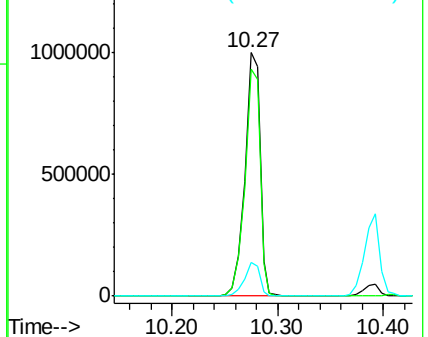
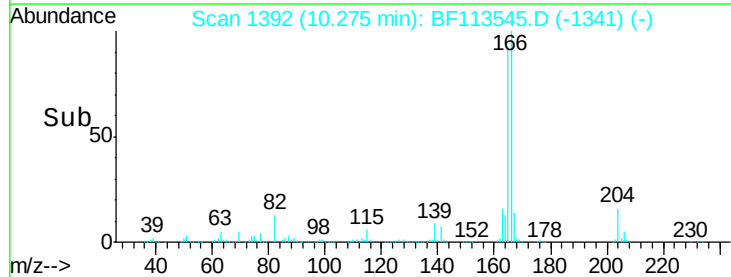


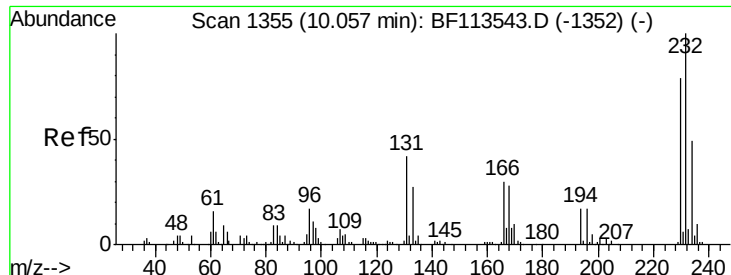
#58
 Fluorene
 Concen: 56.074 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

Tgt Ion:	166	Resp:	986989
Ion	Ratio	Lower	Upper
166	100		
165	93.1	75.9	113.9
167	13.6	10.7	16.1



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

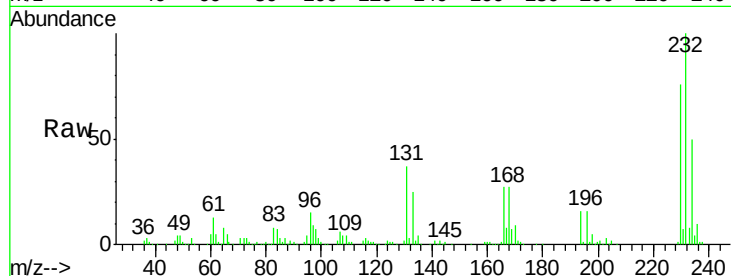




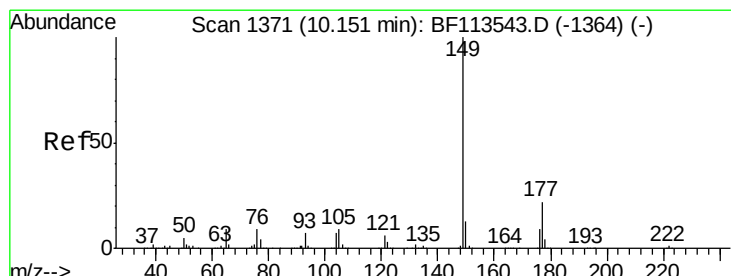
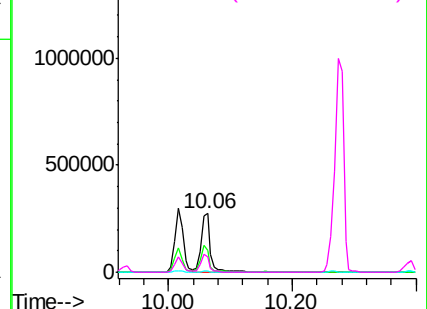
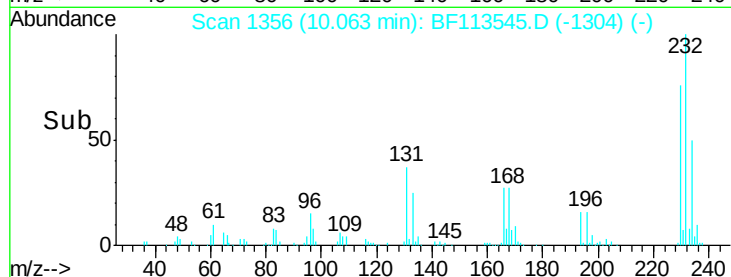
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 59.439 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.01 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	232	Resp:	299295
Ion	Ratio	Lower	Upper
232	100		
131	39.2	33.6	50.4
130	1.8	1.4	2.2
166	27.2	22.4	33.6

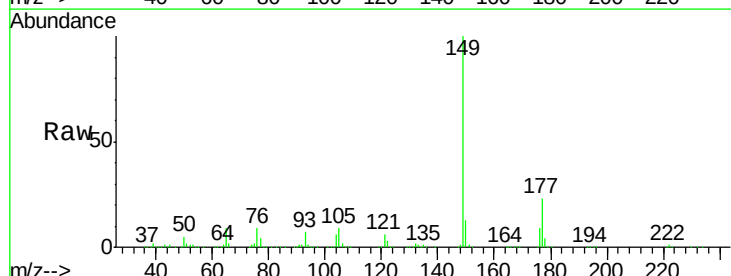


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

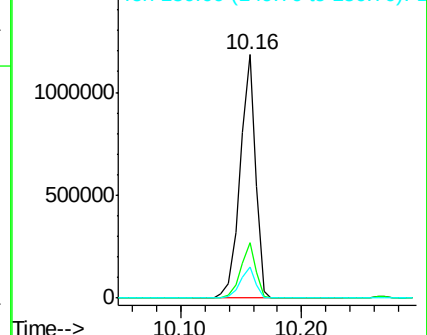
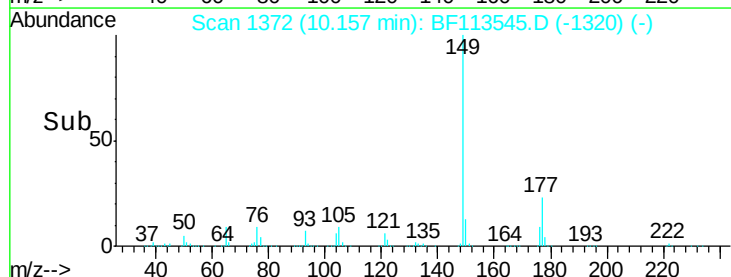


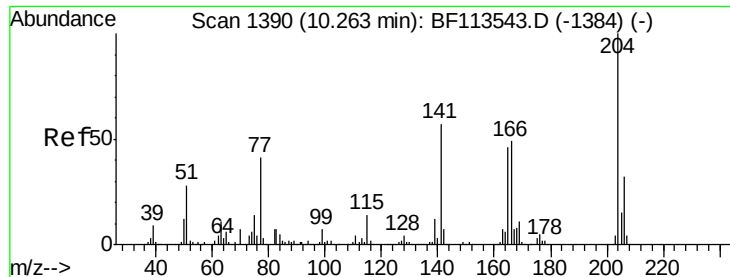
#60
 Diethylphthalate
 Concen: 56.422 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. 0.01 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

Tgt Ion:	149	Resp:	1055801
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.5	26.3
150	12.8	10.1	15.1



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

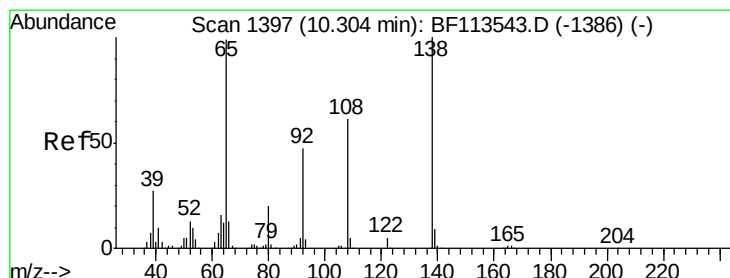
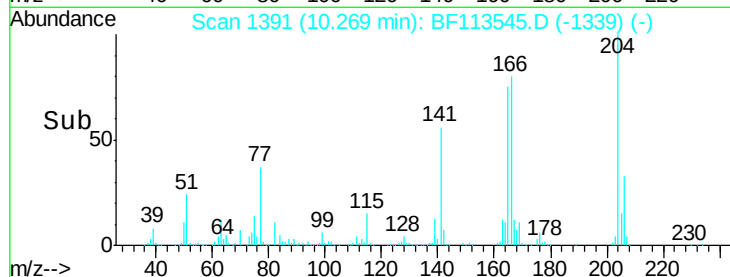
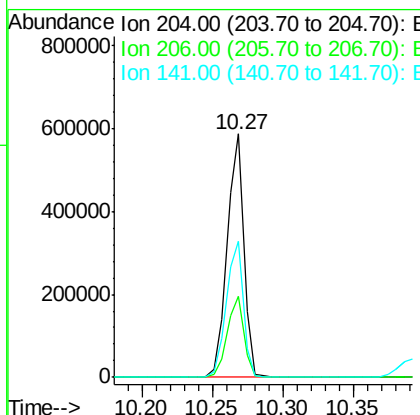
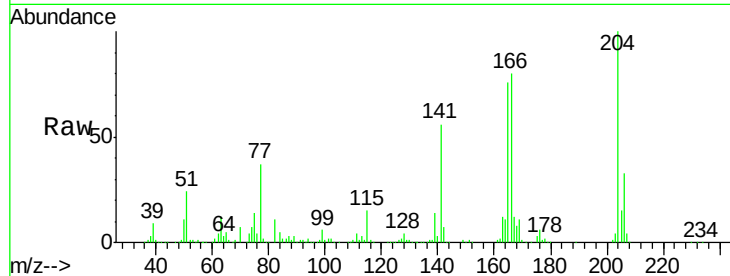




#61
 4-Chlorophenyl-phenylether
 Concen: 56.303 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. 0.01 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

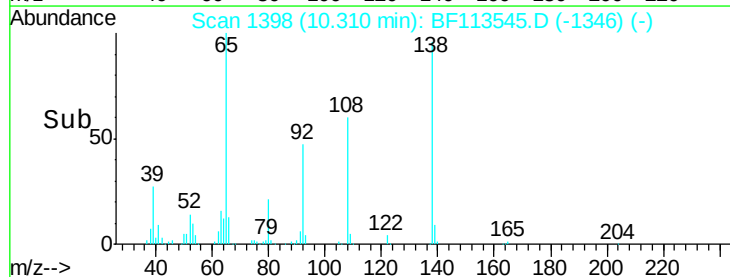
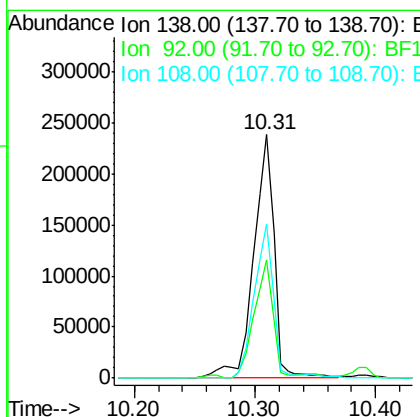
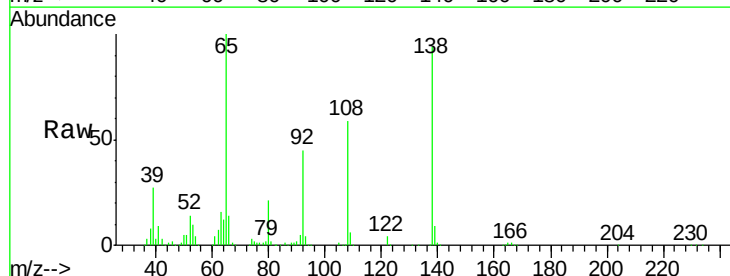
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

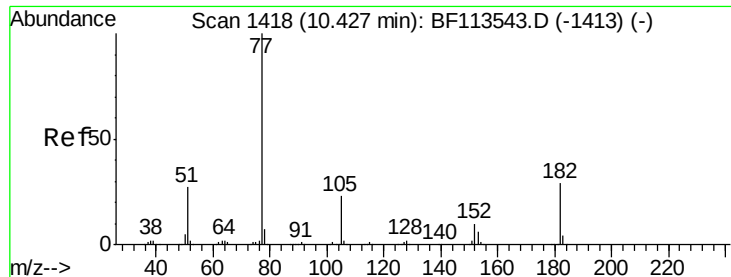
Tgt Ion: 204 Resp: 483000
 Ion Ratio Lower Upper
 204 100
 206 33.1 25.8 38.6
 141 55.8 45.6 68.4



#62
 4-Nitroaniline
 Concen: 56.673 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

Tgt Ion: 138 Resp: 283166
 Ion Ratio Lower Upper
 138 100
 92 48.4 26.8 66.8
 108 63.1 40.8 80.8





#63

Azobenzene

Concen: 56.907 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 77 Resp: 1002388

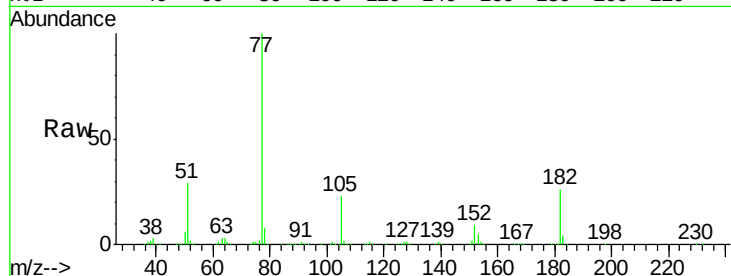
Ion Ratio Lower Upper

77 100

182 26.2 9.1 49.1

105 22.8 3.4 43.4

51 29.4 7.7 47.7

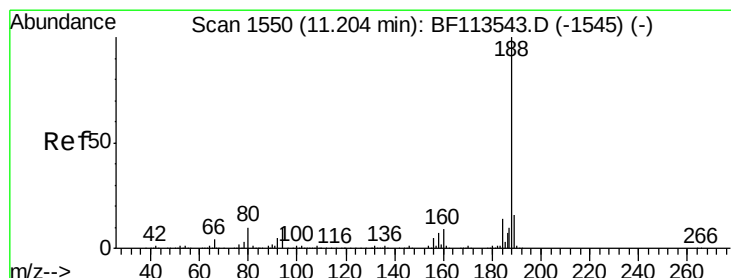
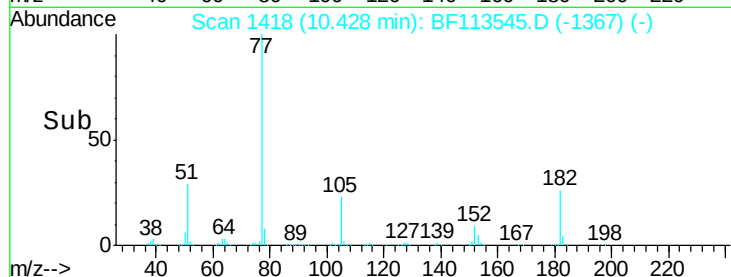
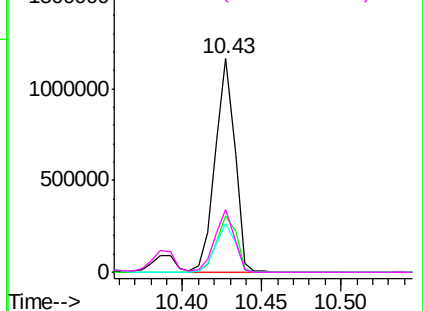


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.21 min Scan# 1551

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

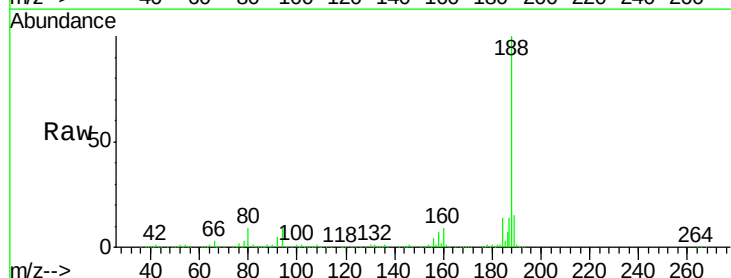
Tgt Ion: 188 Resp: 503314

Ion Ratio Lower Upper

188 100

94 8.8 8.0 12.0

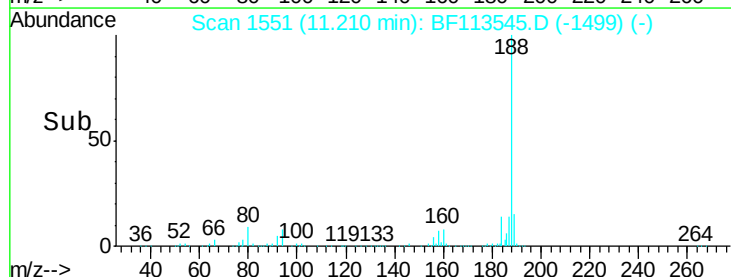
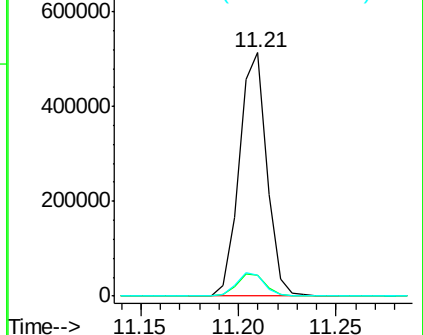
80 8.7 8.2 12.4

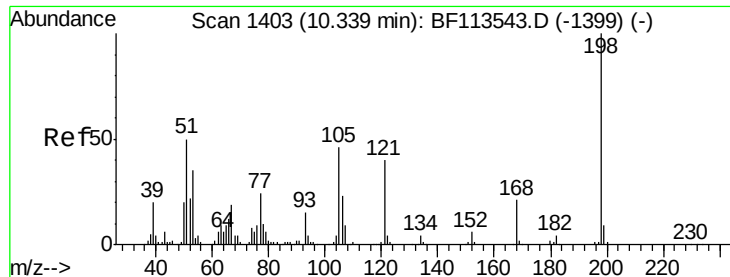


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

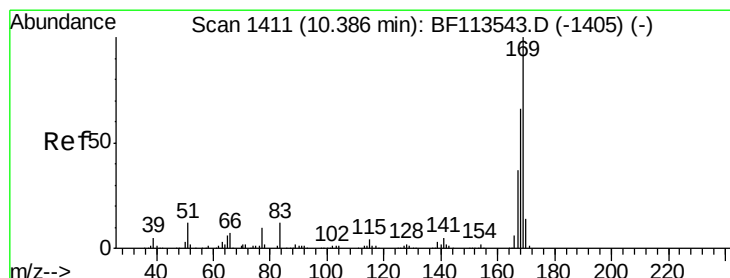
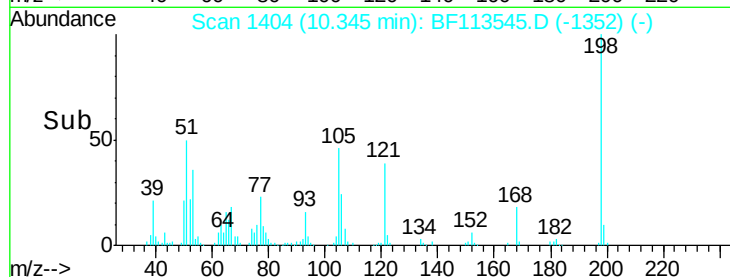
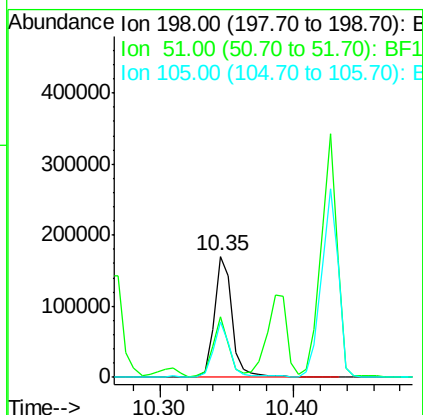
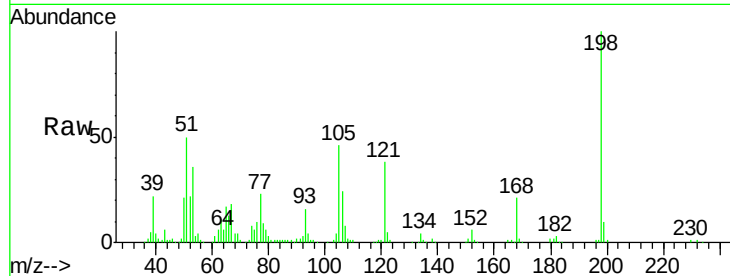




#65
 4,6-Dinitro-2-methylphenol
 Concen: 58.452 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. 0.01 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

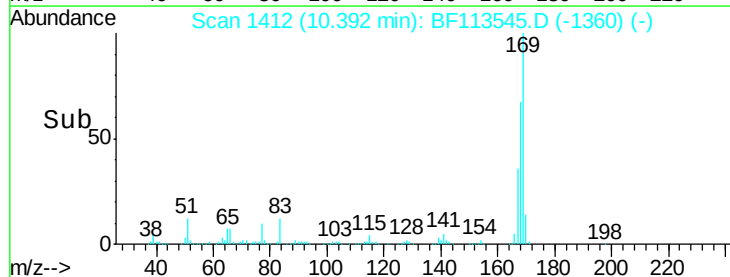
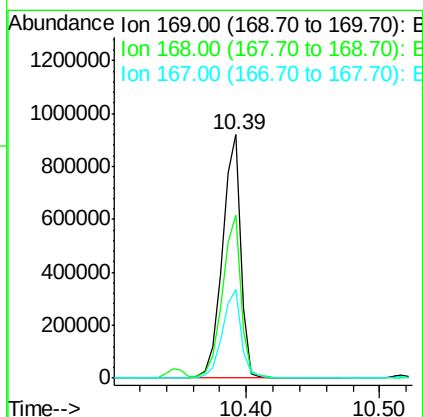
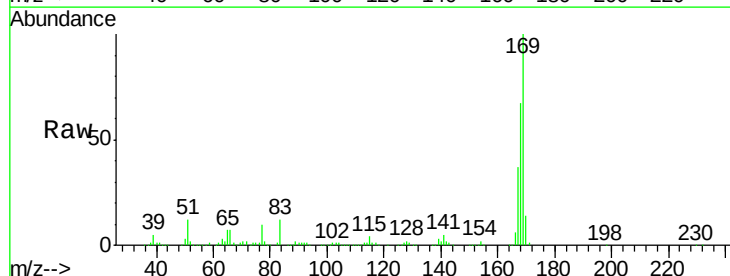
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

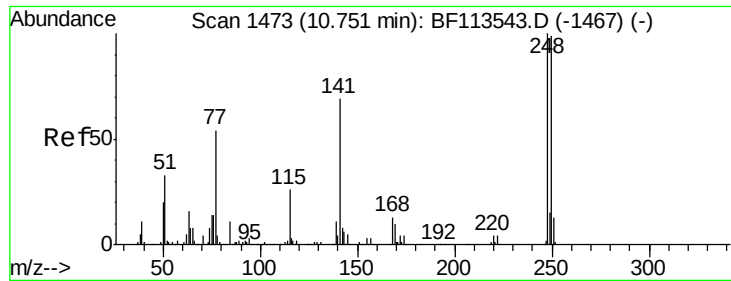
Tgt Ion:198 Resp: 160940
 Ion Ratio Lower Upper
 198 100
 51 49.8 31.0 71.0
 105 45.7 26.1 66.1



#66
 n-Nitrosodiphenylamine
 Concen: 57.544 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

Tgt Ion:169 Resp: 888726
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.7 80.5
 167 36.5 29.6 44.4

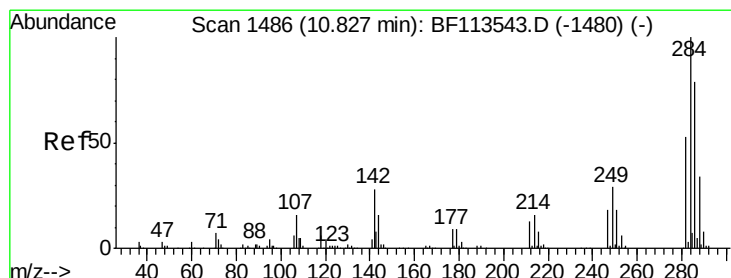
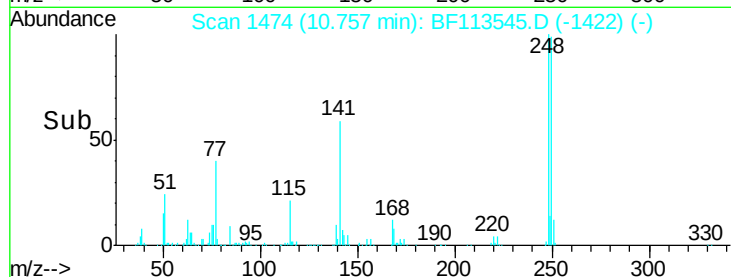
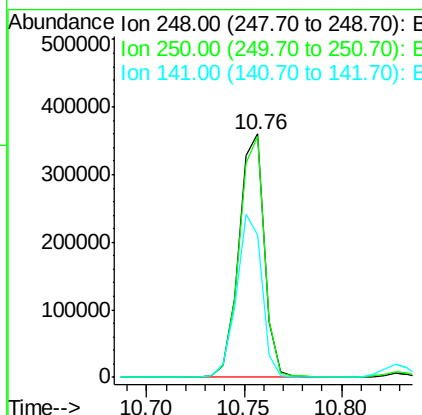
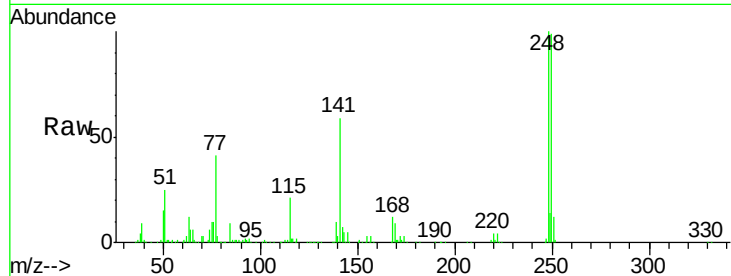




#67
4-Bromophenyl-phenylether
Concen: 59.251 ng
RT: 10.76 min Scan# 1474
Delta R.T. 0.01 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

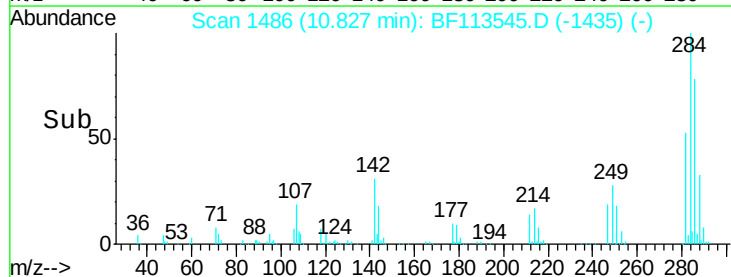
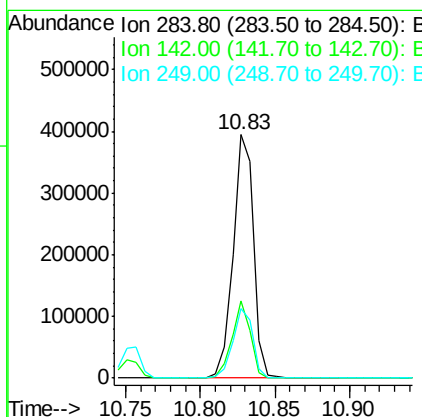
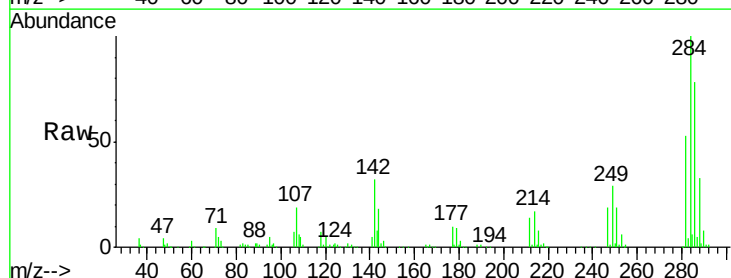
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

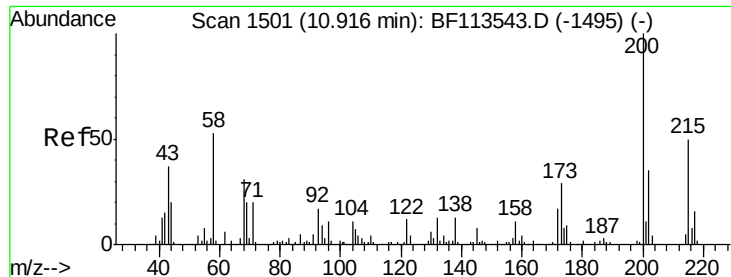
Tgt Ion:248 Resp: 325032
Ion Ratio Lower Upper
248 100
250 99.0 78.9 118.3
141 58.8 55.0 82.4



#68
Hexachlorobenzene
Concen: 59.669 ng
RT: 10.83 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Tgt Ion:284 Resp: 379943
Ion Ratio Lower Upper
284 100
142 31.5 22.5 33.7
249 28.6 22.9 34.3





#69

Atrazine

Concen: 57.036 ng

RT: 10.92 min Scan# 1502

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

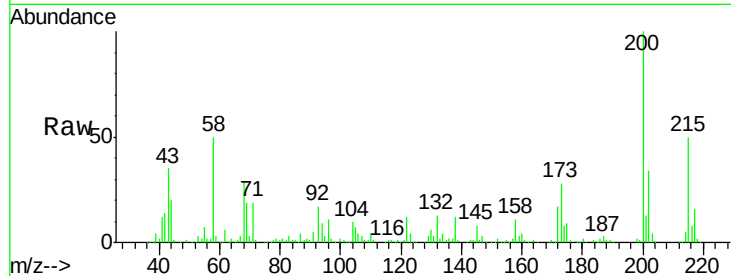
Tgt Ion:200 Resp: 278041

Ion Ratio Lower Upper

200 100

173 28.4 8.7 48.7

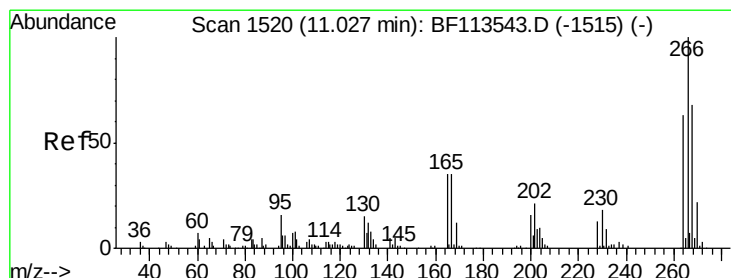
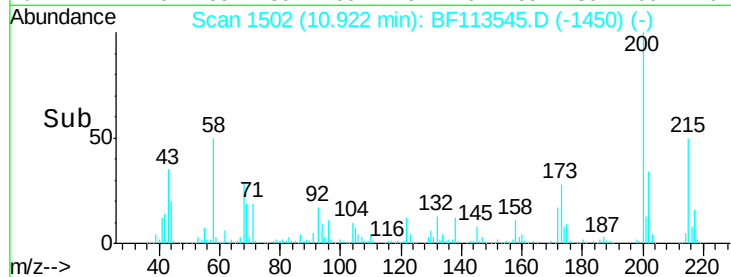
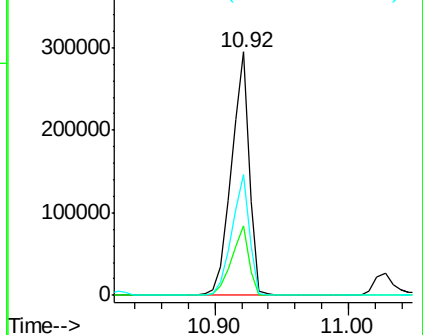
215 49.6 29.6 69.6



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: 55.593 ng

RT: 11.03 min Scan# 1520

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

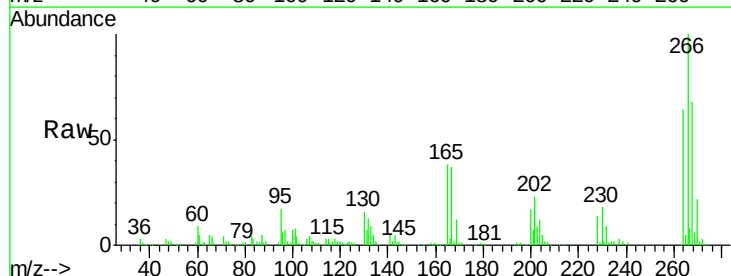
Tgt Ion:266 Resp: 184428

Ion Ratio Lower Upper

266 100

268 67.7 54.7 82.1

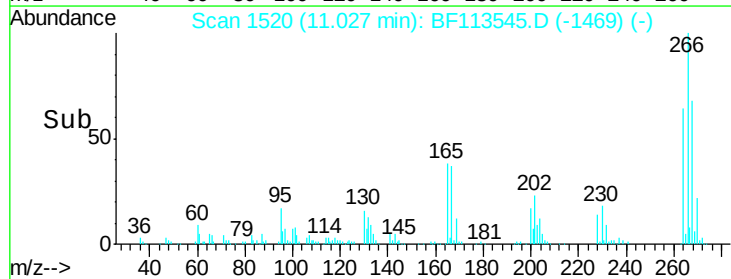
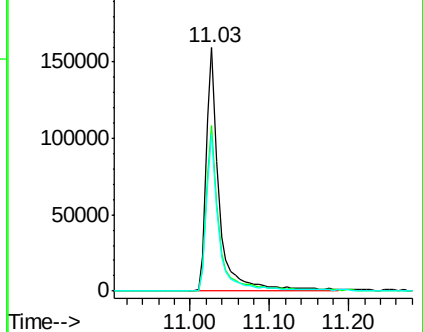
264 64.1 50.0 75.0

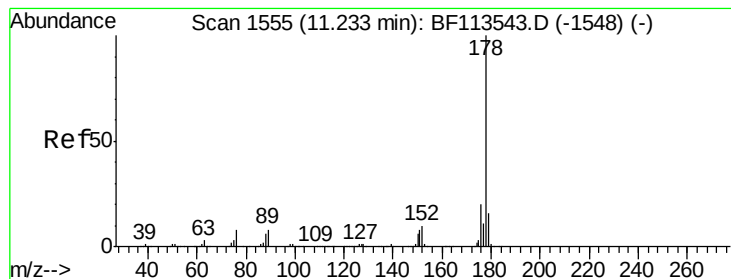


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 56.800 ng

RT: 11.23 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

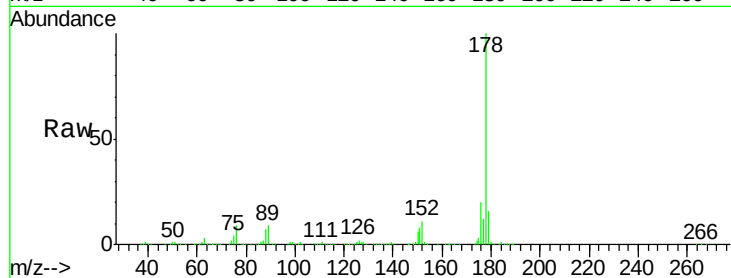
Tgt Ion:178 Resp: 1419699

Ion Ratio Lower Upper

178 100

176 20.5 15.8 23.8

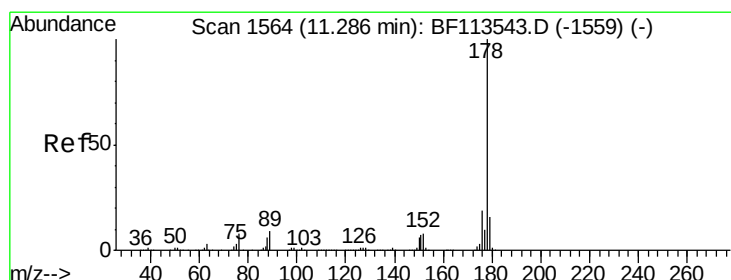
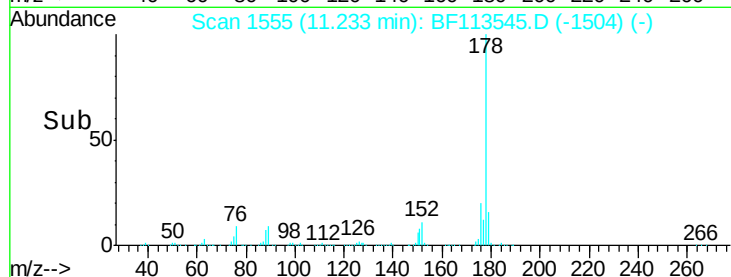
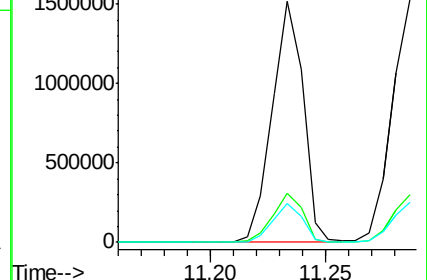
179 16.3 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 57.214 ng

RT: 11.29 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

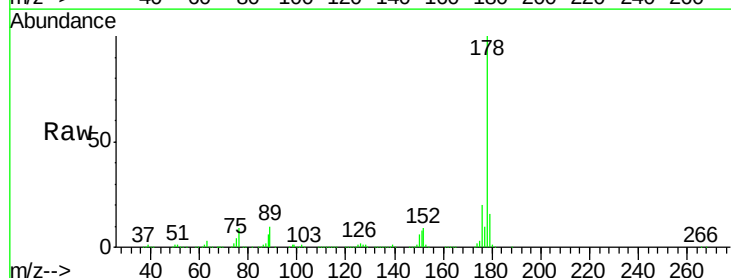
Tgt Ion:178 Resp: 1452550

Ion Ratio Lower Upper

178 100

176 19.9 15.5 23.3

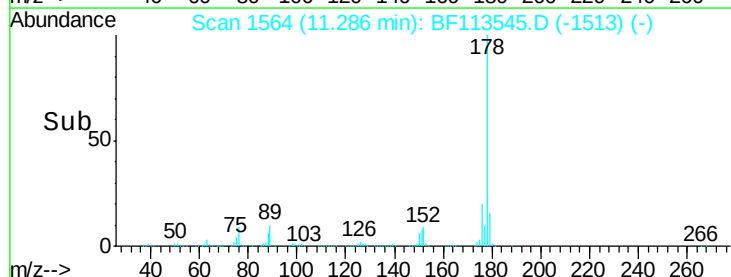
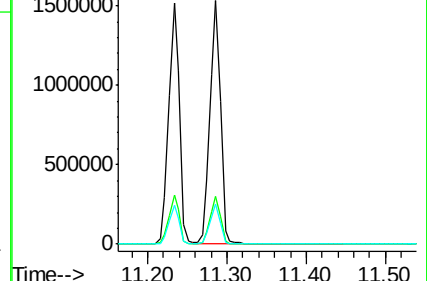
179 16.3 12.5 18.7

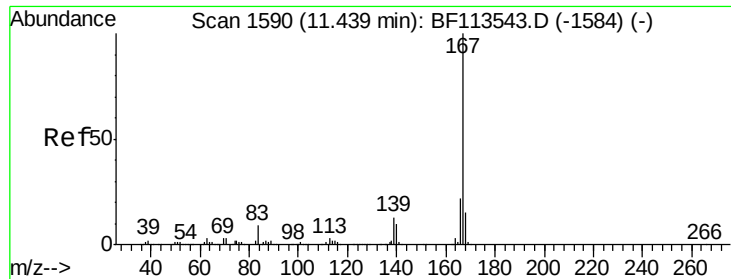


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

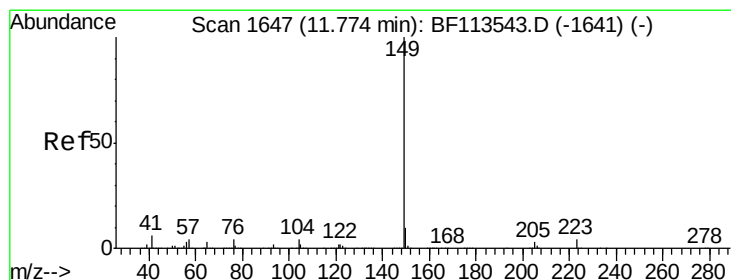
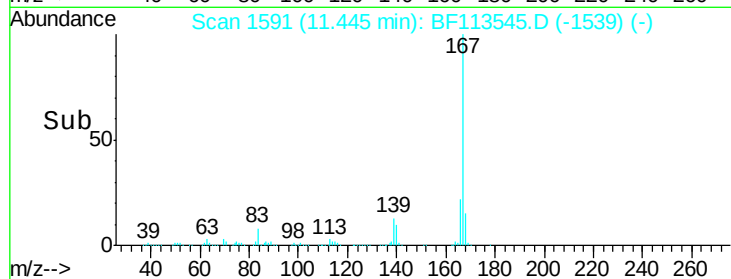
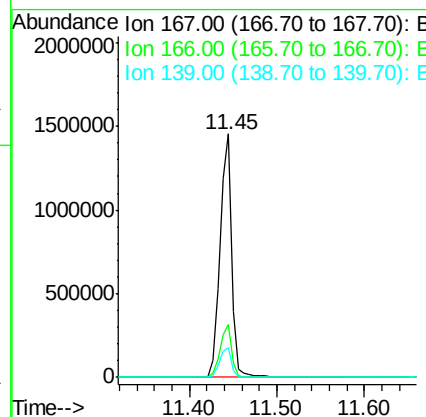
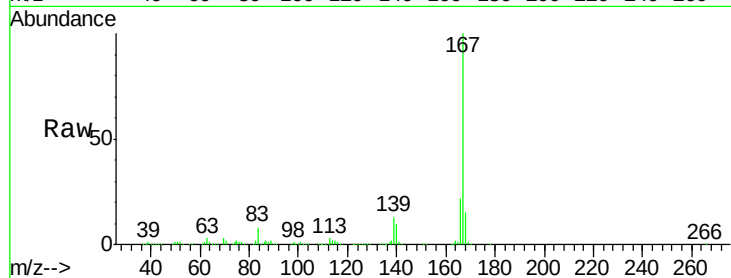




#73
 Carbazole
 Concen: 55.635 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

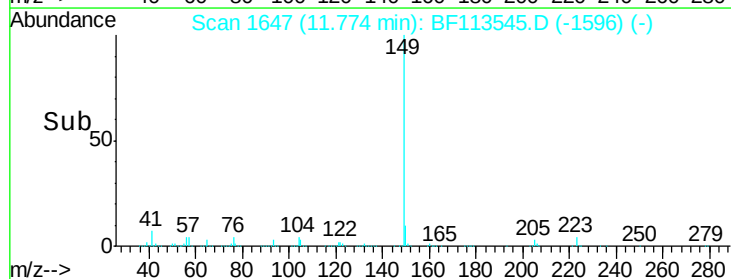
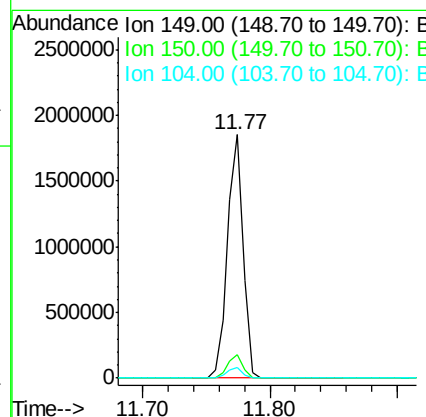
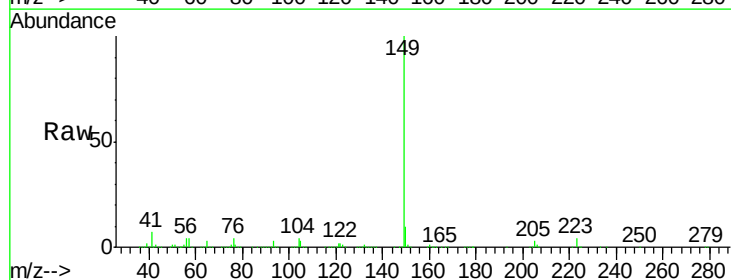
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

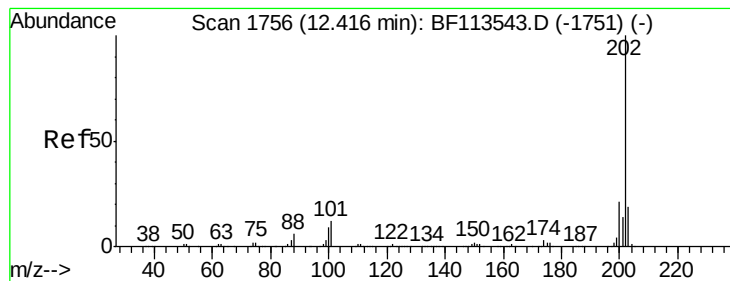
Tgt Ion:167 Resp: 1347801
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 12.5 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 56.975 ng
 RT: 11.77 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BF113545.D
 Acq: 3 Apr 2019 13:26

Tgt Ion:149 Resp: 1600586
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.6 11.4
 104 4.5 3.3 4.9





#75

Fluoranthene

Concen: 52.912 ng

RT: 12.42 min Scan# 1757

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

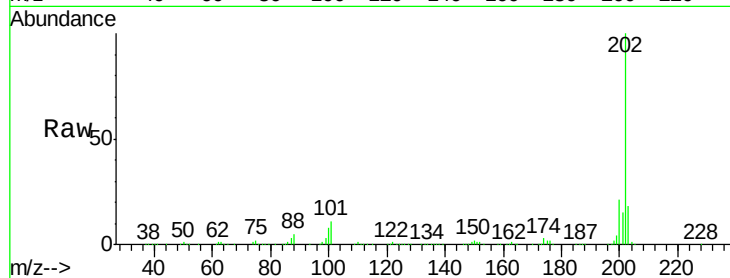
Tgt Ion:202 Resp: 1495095

Ion Ratio Lower Upper

202 100

101 11.0 0.0 32.2

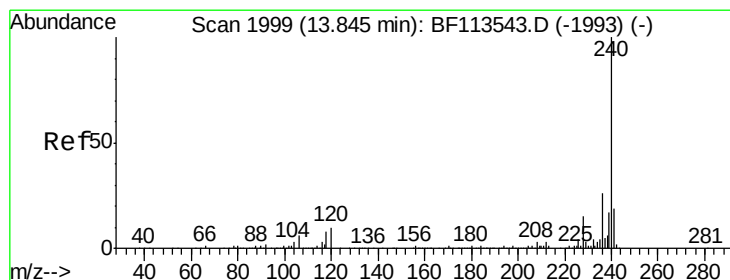
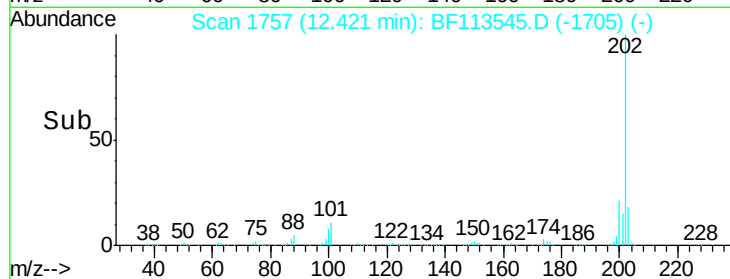
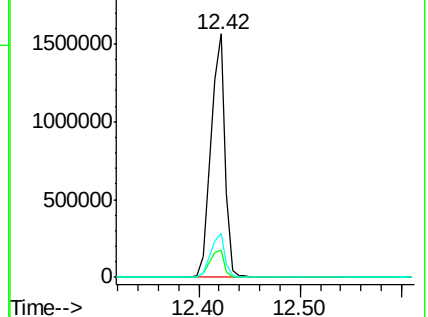
203 18.3 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

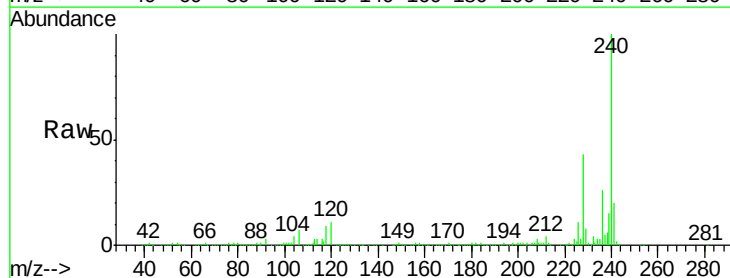
Tgt Ion:240 Resp: 331638

Ion Ratio Lower Upper

240 100

120 10.6 8.0 12.0

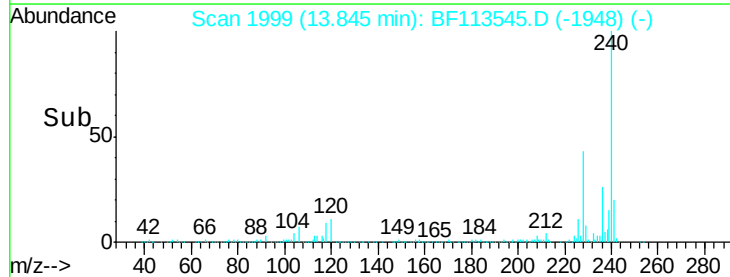
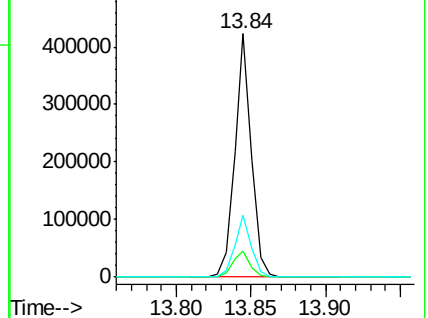
236 25.6 20.9 31.3

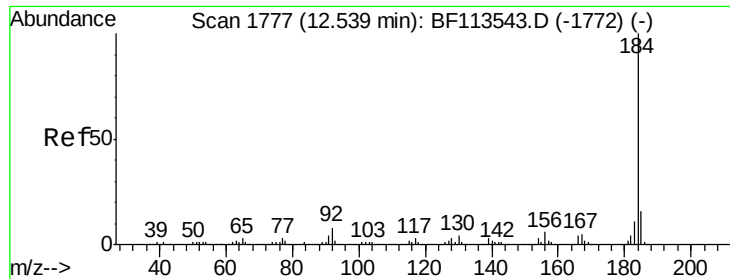


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 62.161 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

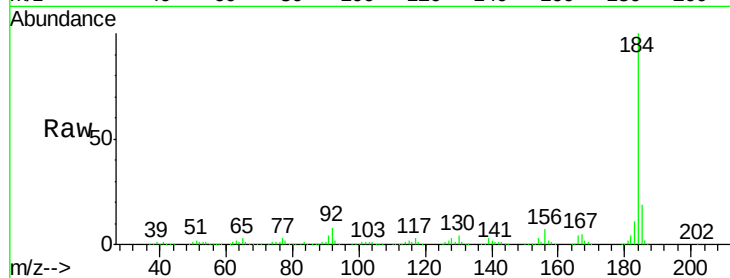
Tgt Ion:184 Resp: 789444

Ion Ratio Lower Upper

184 100

185 19.3 13.0 19.6

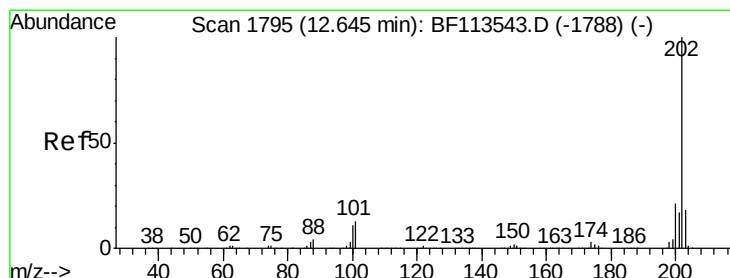
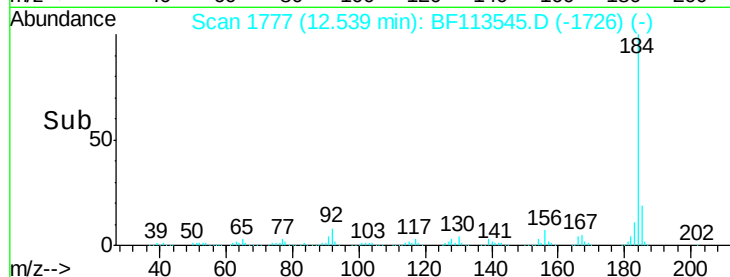
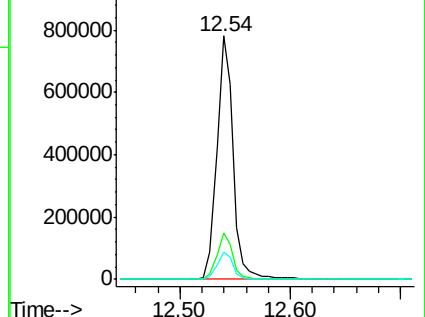
183 11.1 8.7 13.1



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: 65.906 ng

RT: 12.65 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

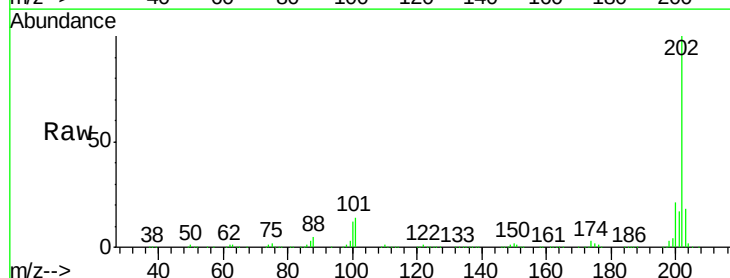
Tgt Ion:202 Resp: 1514621

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

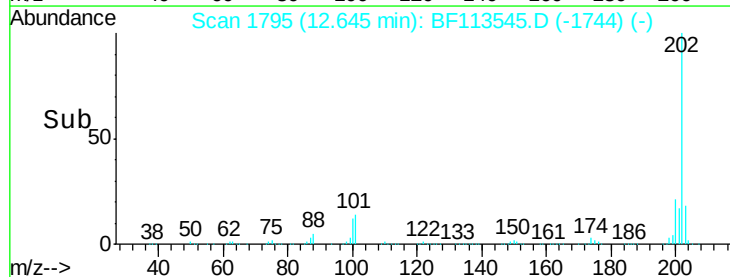
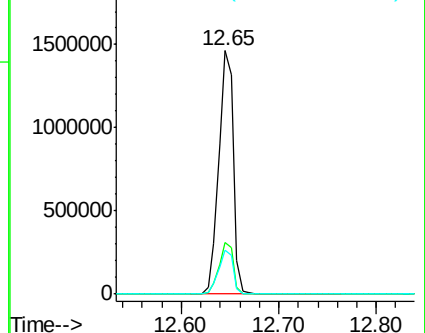
203 18.2 14.6 21.8

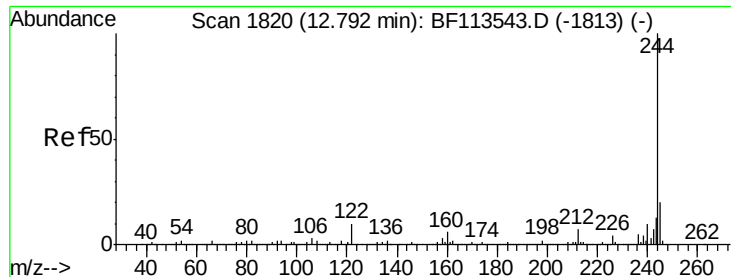


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 126.919 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

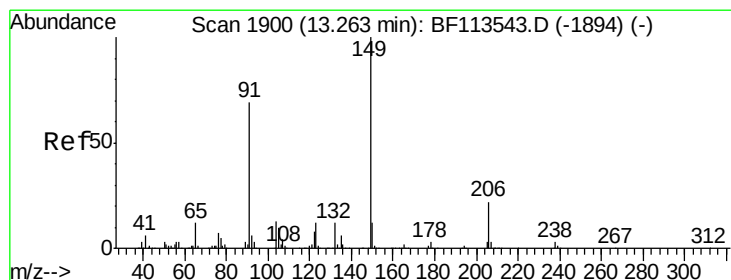
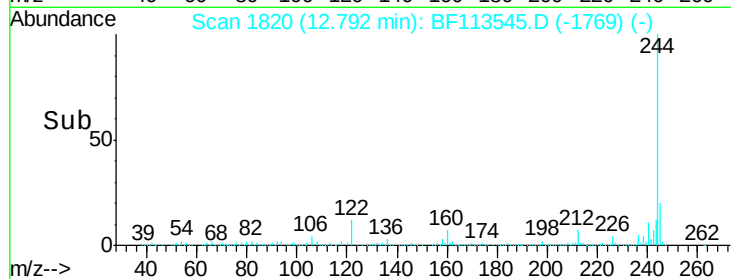
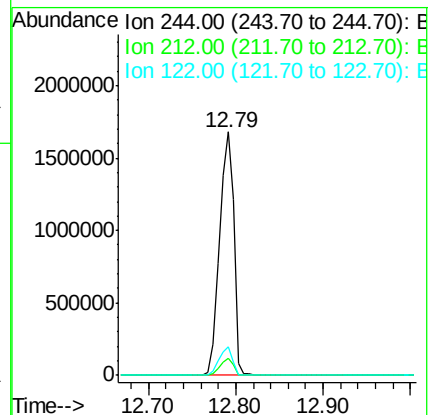
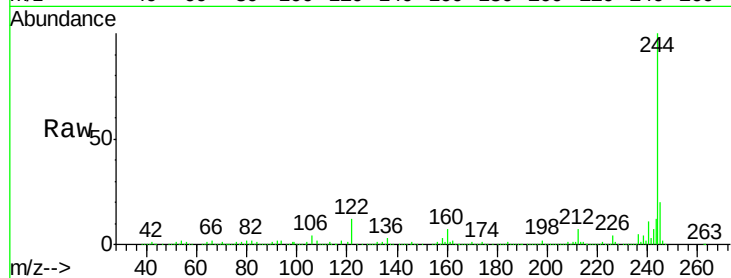
Tgt Ion:244 Resp: 1909615

Ion Ratio Lower Upper

244 100

212 7.2 5.3 7.9

122 11.5 8.2 12.4



#80

Butylbenzylphthalate

Concen: 60.741 ng

RT: 13.26 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

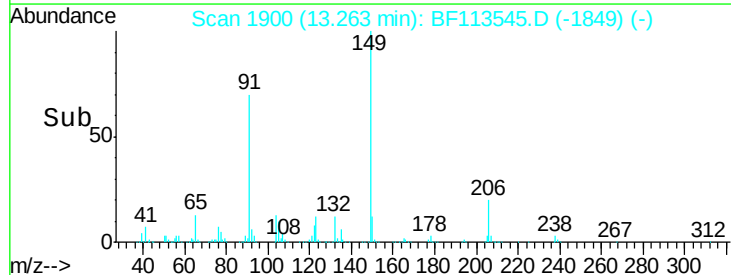
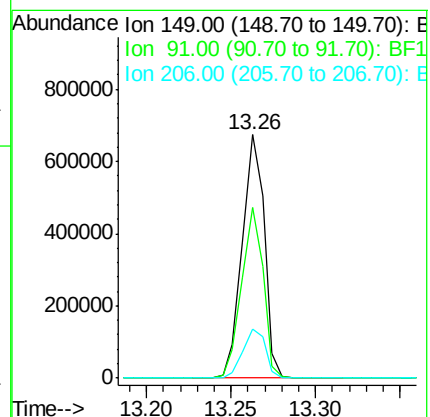
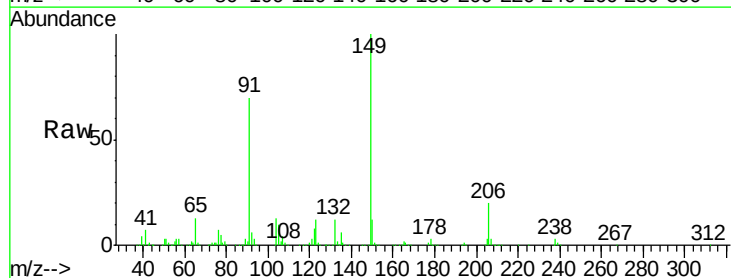
Tgt Ion:149 Resp: 615198

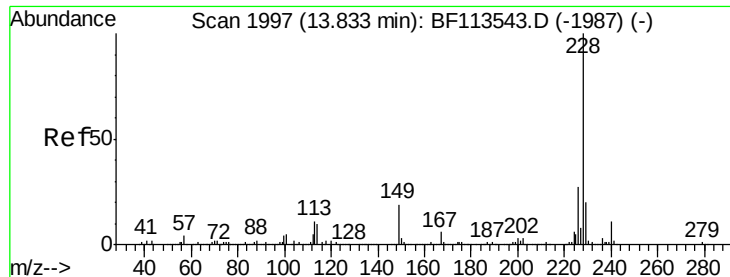
Ion Ratio Lower Upper

149 100

91 70.0 54.9 82.3

206 20.2 17.5 26.3





#81

Benzo(a)anthracene

Concen: 58.625 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

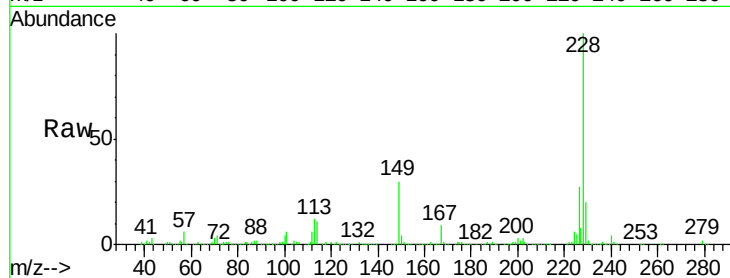
Tgt Ion:228 Resp: 1112902

Ion Ratio Lower Upper

228 100

226 27.4 21.2 31.8

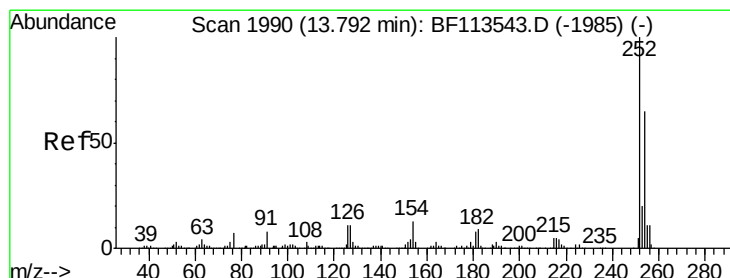
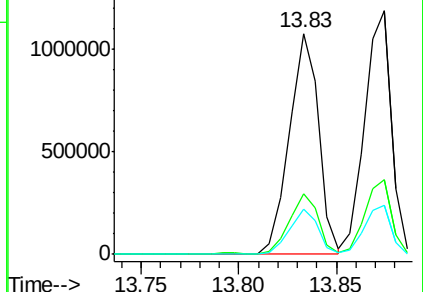
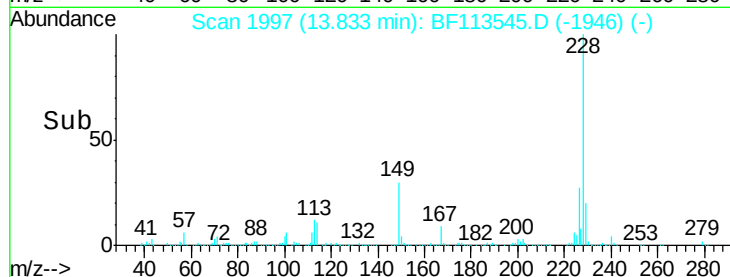
229 20.5 15.8 23.8



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: 56.923 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

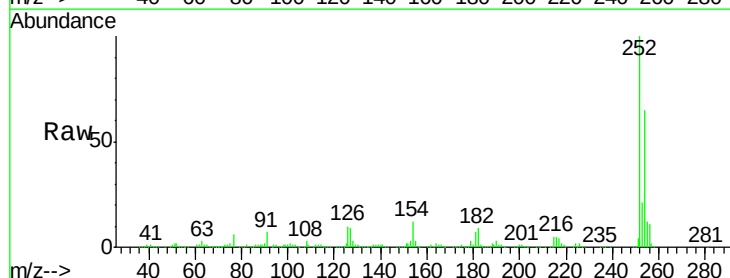
Tgt Ion:252 Resp: 433507

Ion Ratio Lower Upper

252 100

254 65.1 52.1 78.1

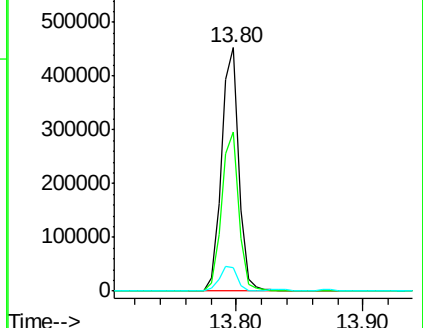
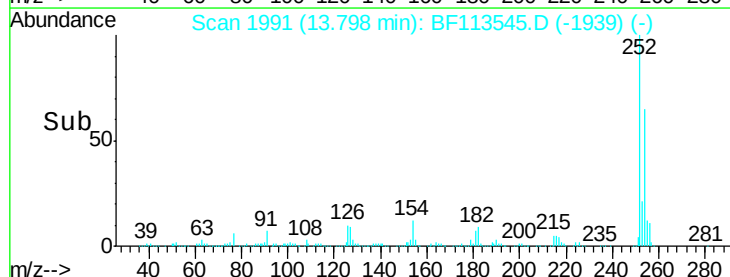
126 9.9 8.8 13.2

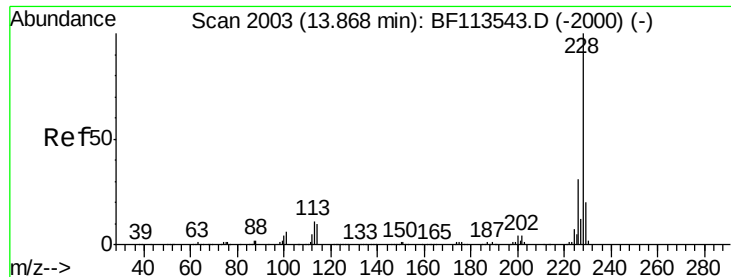


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 58.575 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

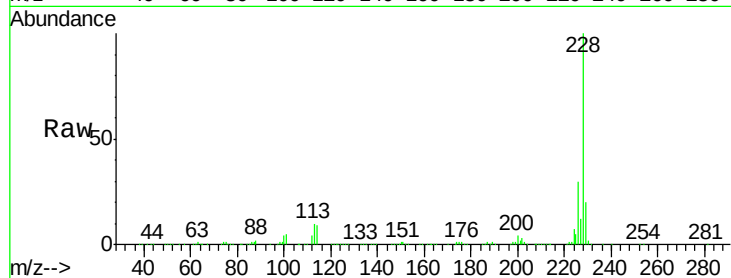
Tgt Ion:228 Resp: 1129447

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

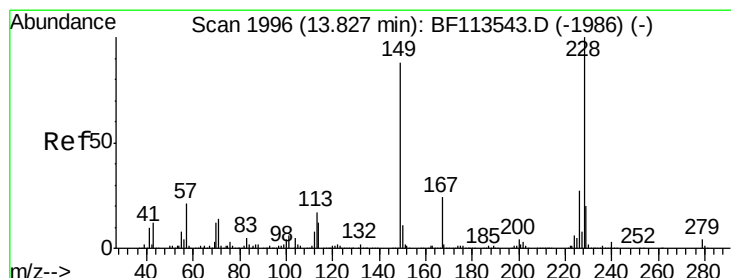
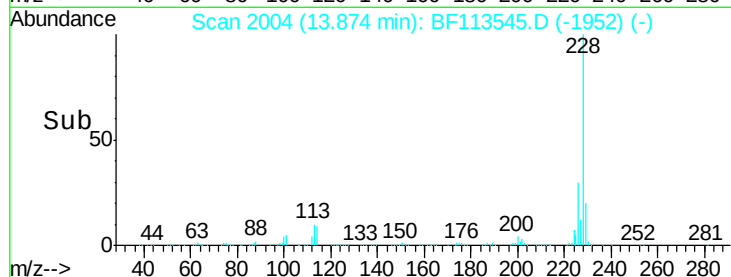
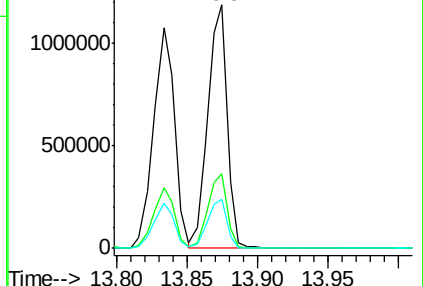
229 20.1 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.398 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF113545.D

Acq: 3 Apr 2019 13:26

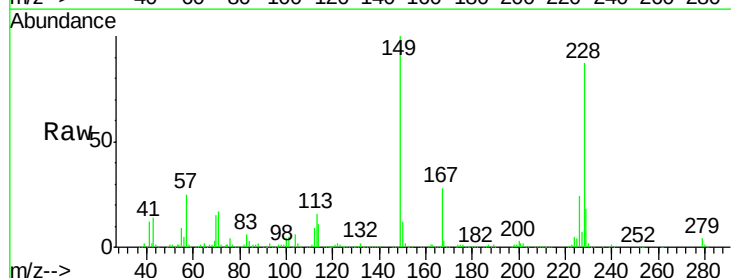
Tgt Ion:149 Resp: 725070

Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

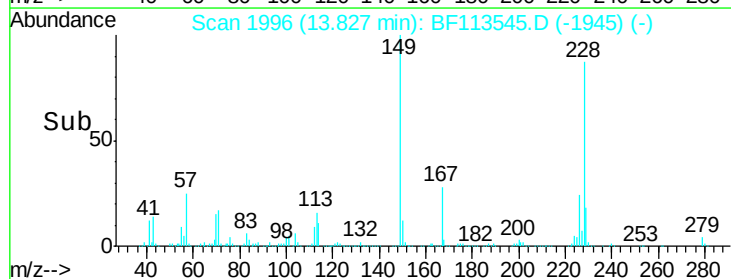
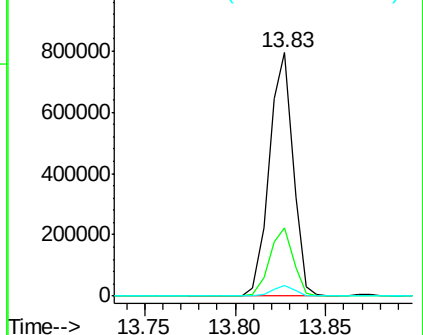
279 4.4 3.6 5.4

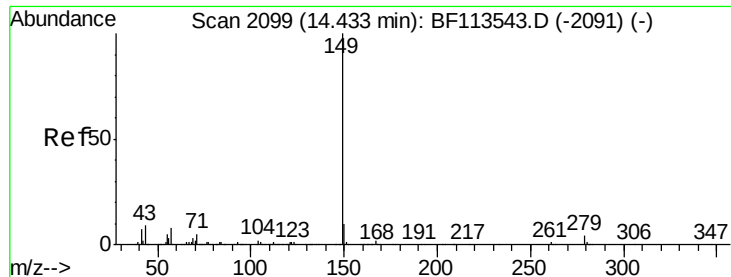


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

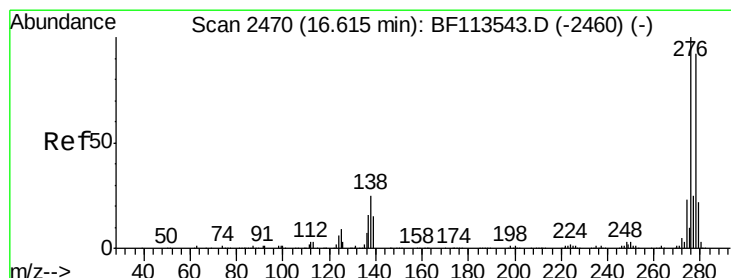
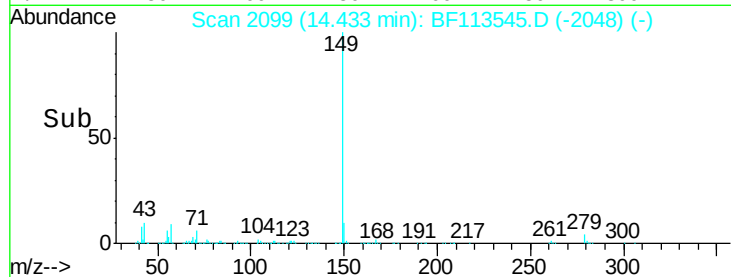
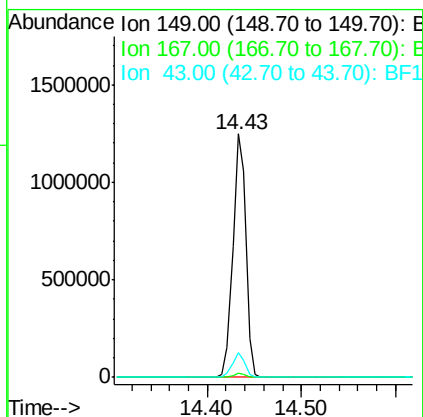
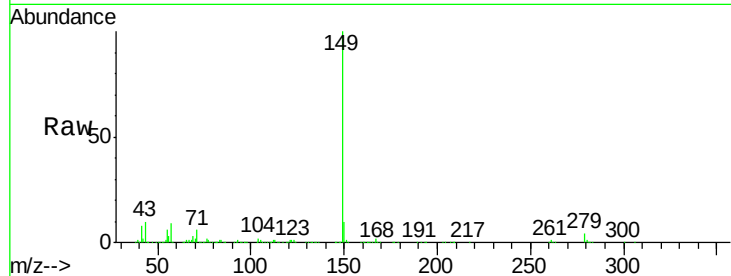




#85
Di-n-octyl phthalate
Concen: 56.603 ng
RT: 14.43 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

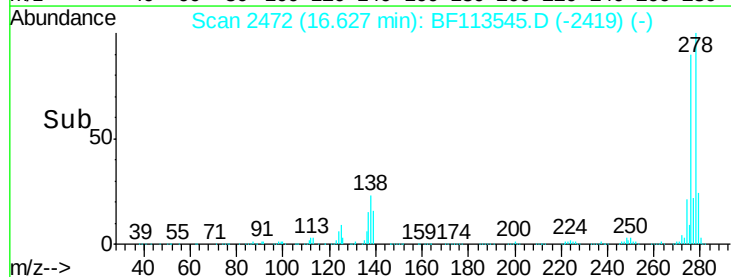
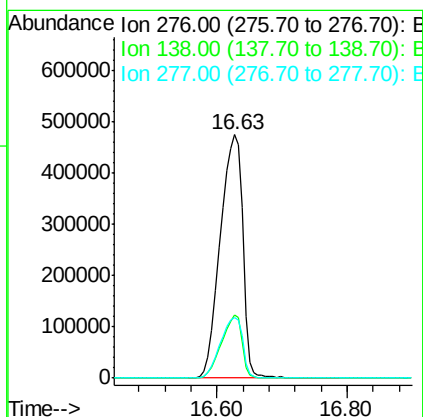
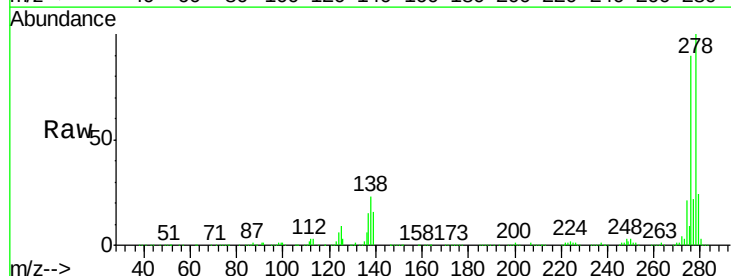
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

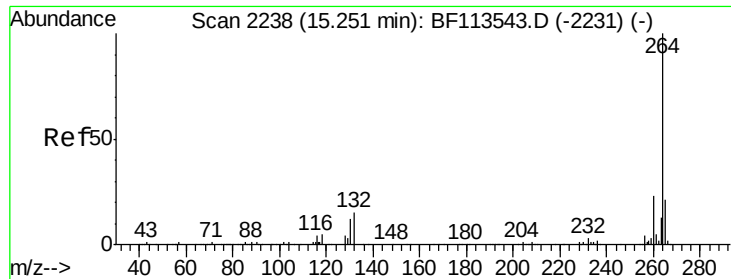
Tgt Ion:149 Resp: 1192922
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 7.7 11.5



#86
Indeno(1,2,3-cd)pyrene
Concen: 68.642 ng
RT: 16.63 min Scan# 2472
Delta R.T. 0.01 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Tgt Ion:276 Resp: 1135900
Ion Ratio Lower Upper
276 100
138 23.7 19.2 28.8
277 24.9 20.0 30.0

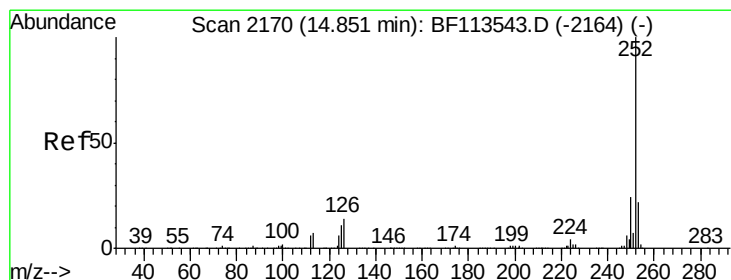
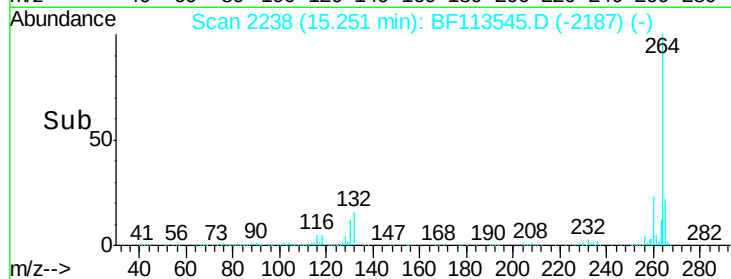
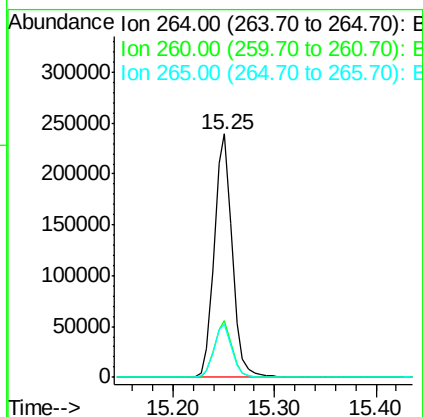
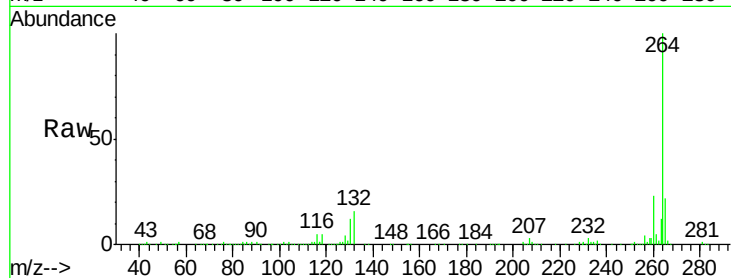




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

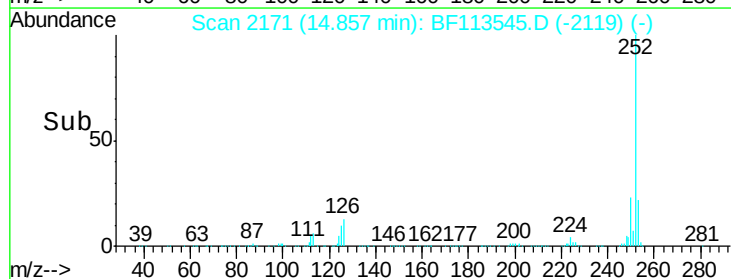
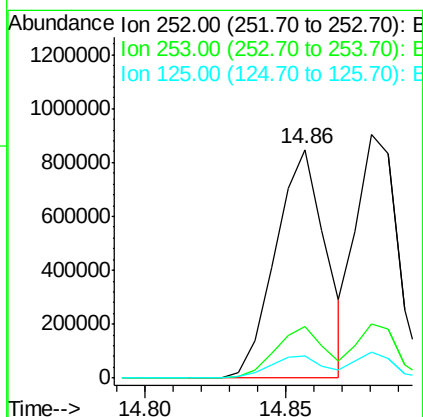
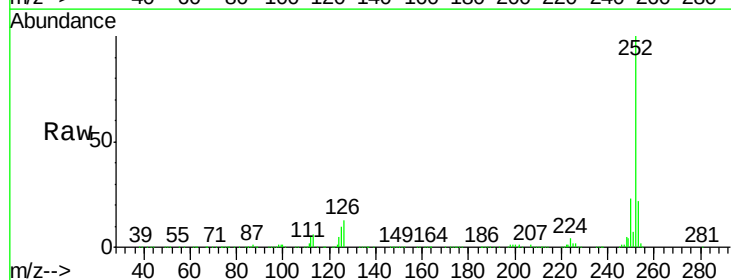
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

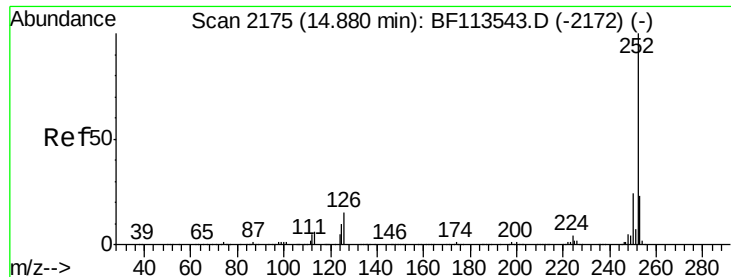
Tgt Ion:264 Resp: 292805
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 21.6 16.6 24.8



#88
Benzo(b)fluoranthene
Concen: 57.414 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Tgt Ion:252 Resp: 1044298
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.8 8.4 12.6

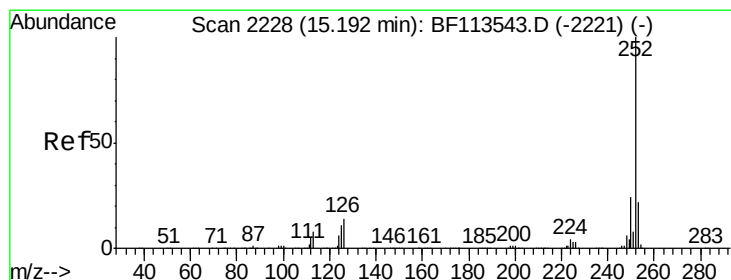
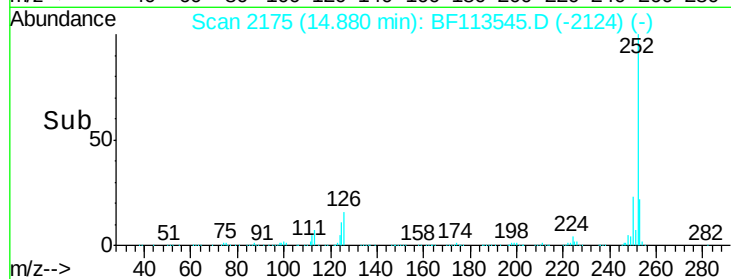
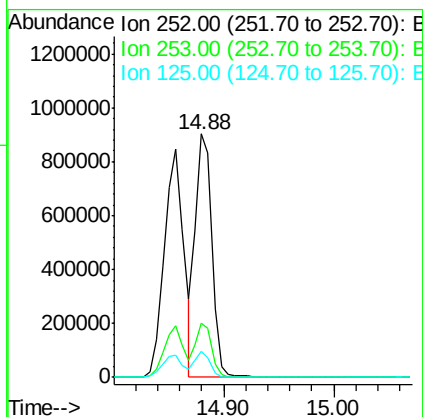
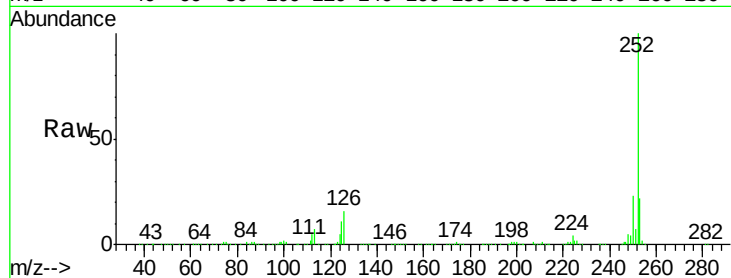




#89
Benzo(k)fluoranthene
Concen: 57.638 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

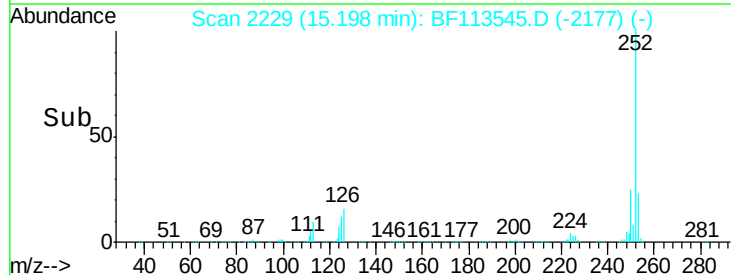
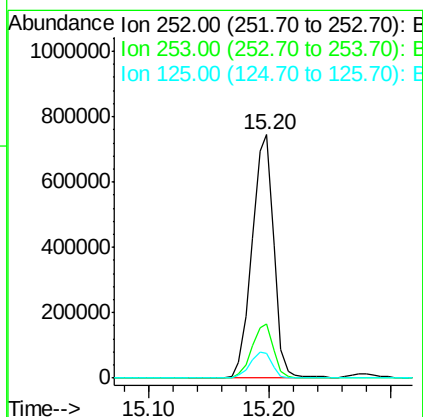
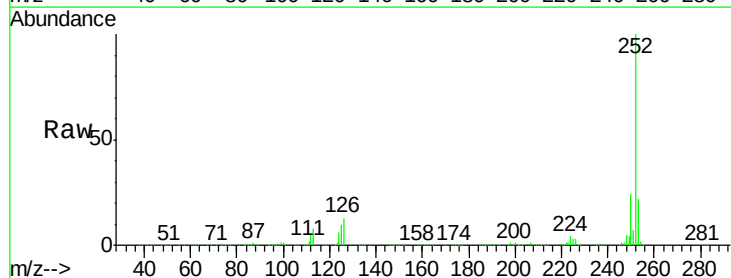
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

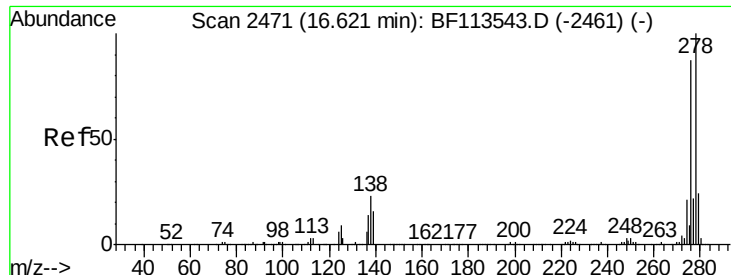
Tgt Ion:252 Resp: 920667
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.7 7.7 11.5



#90
Benzo(a)pyrene
Concen: 58.202 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Tgt Ion:252 Resp: 938516
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.4 9.0 13.6

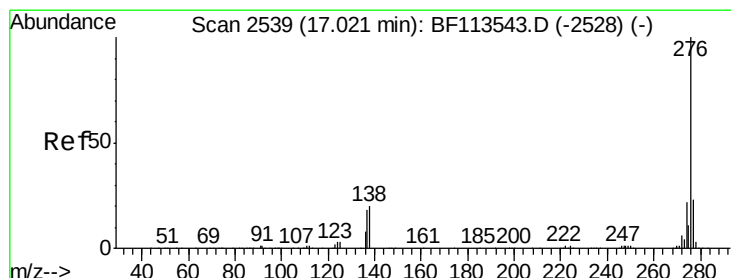
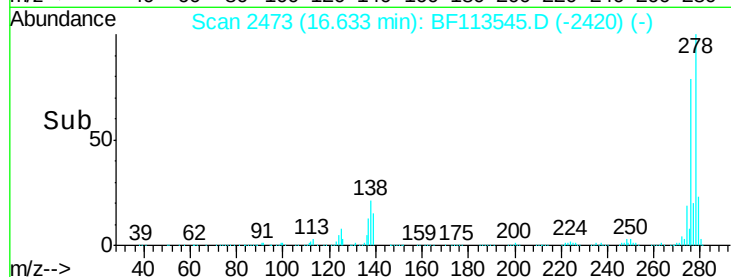
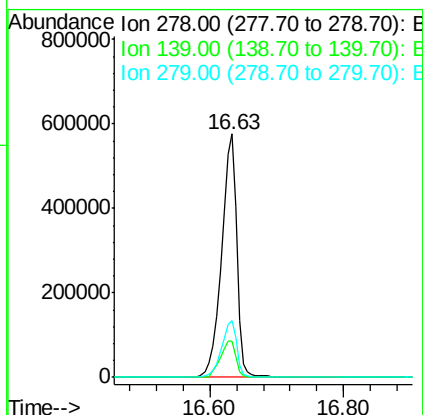
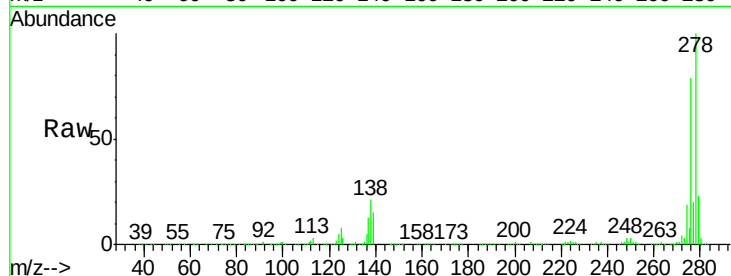




#91
Dibenzo(a,h)anthracene
Concen: 66.737 ng
RT: 16.63 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 278 Resp: 930502
Ion Ratio Lower Upper
278 100
139 14.9 12.6 18.8
279 23.5 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 69.129 ng
RT: 17.03 min Scan# 2541
Delta R.T. 0.01 min
Lab File: BF113545.D
Acq: 3 Apr 2019 13:26

Tgt Ion: 276 Resp: 971839
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 20.4 16.2 24.4

