

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111319\
 Data File : BF117779.D
 Acq On : 13 Nov 2019 16:51
 Operator : JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 13 17:21:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 16:36:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	280865	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1038878	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	530985	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	994707	20.00	ng	0.00
76) Chrysene-d12	14.12	240	564335	20.00	ng	0.00
87) Perylene-d12	15.62	264	489001	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	1706937	110.01	ng	0.00
7) Phenol-d6	6.55	99	2086994	109.09	ng	0.00
23) Nitrobenzene-d5	7.50	82	2042277	116.06	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	648501	124.85	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	3394667	126.14	ng	0.00
79) Terphenyl-d14	13.06	244	3479903	126.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	427500	55.297	ng	99
3) Pyridine	3.49	79	1140758	53.644	ng	99
4) n-Nitrosodimethylamine	3.46	42	500660	53.425	ng	100
6) Aniline	6.59	93	1455145	54.195	ng	99
8) 2-Chlorophenol	6.72	128	982308	56.910	ng	98
9) Benzaldehyde	6.47	77	637919	47.921	ng	99
10) Phenol	6.56	94	1132317	54.926	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	907188	53.291	ng	99
12) 1,3-Dichlorobenzene	6.87	146	1147778	57.366	ng	97
13) 1,4-Dichlorobenzene	6.95	146	1154284	57.632	ng	98
14) 1,2-Dichlorobenzene	7.10	146	1054753	57.195	ng	99
15) Benzyl Alcohol	7.07	79	856631	56.156	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1404221	52.171	ng	99
17) 2-Methylphenol	7.17	107	840237	56.679	ng	98
18) Hexachloroethane	7.45	117	434640	58.709	ng	94
19) n-Nitroso-di-n-propylamine	7.35	70	668740	53.161	ng	99
20) 3+4-Methylphenols	7.33	107	977079	55.351	ng	95
22) Acetophenone	7.34	105	1328826	55.965	ng	# 99
24) Nitrobenzene	7.52	77	1050850	57.190	ng	98
25) Isophorone	7.76	82	1848272	54.917	ng	100
26) 2-Nitrophenol	7.83	139	537345	62.992	ng	96
27) 2,4-Dimethylphenol	7.86	122	801593	55.729	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	1157426	53.574	ng	99
29) 2,4-Dichlorophenol	8.07	162	860350	58.058	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	986032	58.124	ng	99
31) Naphthalene	8.24	128	2736718	57.633	ng	99
32) Benzoic acid	7.99	122	728717	64.002	ng	97
33) 4-Chloroaniline	8.28	127	1244751	56.414	ng	98
34) Hexachlorobutadiene	8.36	225	576695	59.363	ng	99
35) Caprolactam	8.67	113	278197	56.640	ng	95
36) 4-Chloro-3-methylphenol	8.76	107	862740	57.695	ng	98
37) 2-Methylnaphthalene	8.93	142	1834978	56.763	ng	100
38) 1-Methylnaphthalene	9.03	142	1739427	56.661	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	882346	60.741	ng	100

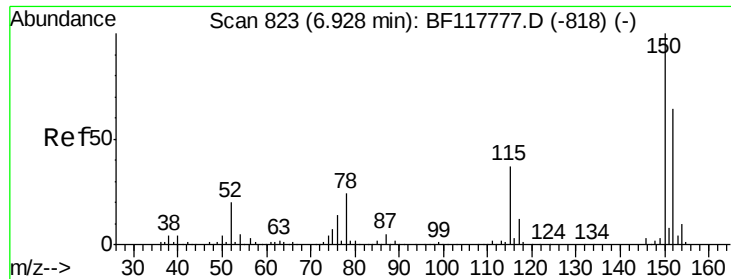
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111319\
 Data File : BF117779.D
 Acq On : 13 Nov 2019 16:51
 Operator : JU
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Quant Time: Nov 13 17:21:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	522013	66.611	nq	99
43) 2,4,6-Trichlorophenol	9.20	196	647859	61.235	nq	98
44) 2,4,5-Trichlorophenol	9.25	196	672898	62.747	nq	99
46) 1,1'-Biphenyl	9.40	154	2206320	59.329	nq	98
47) 2-Chloronaphthalene	9.42	162	1859248	60.246	nq	98
48) 2-Nitroaniline	9.52	65	591189	61.130	nq	96
49) Acenaphthylene	9.84	152	2692016	59.898	nq	98
50) Dimethylphthalate	9.70	163	2131748	59.386	nq	100
51) 2,6-Dinitrotoluene	9.76	165	490741	61.052	nq	97
52) Acenaphthene	10.02	154	1729191	59.625	nq	98
53) 3-Nitroaniline	9.93	138	584677	60.292	nq	99
54) 2,4-Dinitrophenol	10.03	184	240992	87.453	nq	99
55) Dibenzofuran	10.19	168	2373216	58.481	nq	99
56) 4-Nitrophenol	10.08	139	441655	60.559	nq	96
57) 2,4-Dinitrotoluene	10.16	165	632324	61.324	nq	99
58) Fluorene	10.53	166	1777485	59.430	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.30	232	551585	61.874	nq	99
60) Diethylphthalate	10.40	149	2065154	58.499	nq	99
61) 4-Chlorophenyl-phenylether	10.52	204	926392	59.501	nq	98
62) 4-Nitroaniline	10.55	138	588455	61.652	nq	98
63) Azobenzene	10.68	77	1874862	56.073	nq	97
65) 4,6-Dinitro-2-methylphenol	10.57	198	305785	76.987	nq	91
66) n-Nitrosodiphenylamine	10.64	169	1636525	55.704	nq	98
67) 4-Bromophenyl-phenylether	11.01	248	622168	57.272	nq	96
68) Hexachlorobenzene	11.08	284	717884	57.204	nq	96
69) Atrazine	11.17	200	551576	56.974	nq	99
70) Pentachlorophenol	11.27	266	444666	63.384	nq	100
71) Phenanthrene	11.50	178	2721827	57.088	nq	99
72) Anthracene	11.55	178	2682090	56.543	nq	98
73) Carbazole	11.70	167	2436277	56.184	nq	98
74) Di-n-butylphthalate	12.03	149	2911196	55.212	nq	98
75) Fluoranthene	12.69	202	2694612	55.350	nq	97
77) Benzidine	12.80	184	832740	42.443	nq	99
78) Pyrene	12.92	202	2692548	65.360	nq	98
80) Butylbenzylphthalate	13.53	149	1157889	60.850	nq	97
81) Benzo(a)anthracene	14.11	228	2176941	61.972	nq	99
82) 3,3'-Dichlorobenzidine	14.07	252	753178	57.409	nq	99
83) Chrysene	14.14	228	2099776	60.530	nq	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	1375143	56.024	nq	100
85) Di-n-octyl phthalate	14.71	149	1984604	51.381	nq	100
86) Indeno(1,2,3-cd)pyrene	17.16	276	1864075	57.733	nq	99
88) Benzo(b)fluoranthene	15.18	252	1801563	58.496	nq	99
89) Benzo(k)fluoranthene	15.21	252	1797371	65.434	nq	98
90) Benzo(a)pyrene	15.56	252	1632580	61.150	nq	99
91) Dibenzo(a,h)anthracene	17.19	278	1515833	63.306	nq	98
92) Benzo(g,h,i)perylene	17.63	276	1533755	66.095	nq	100

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

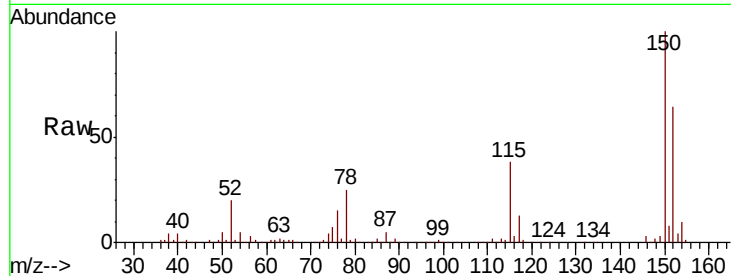


#1

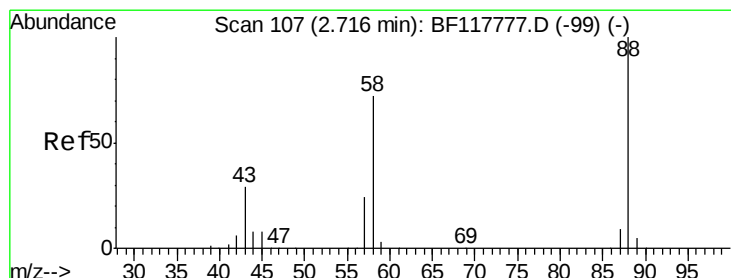
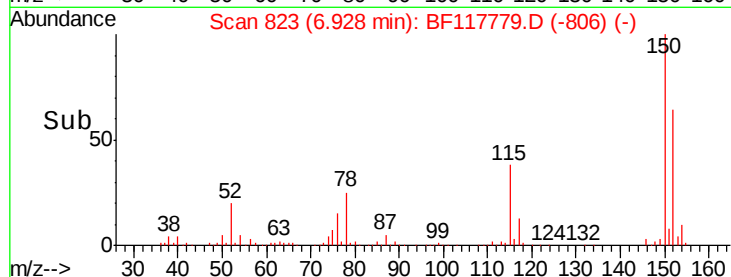
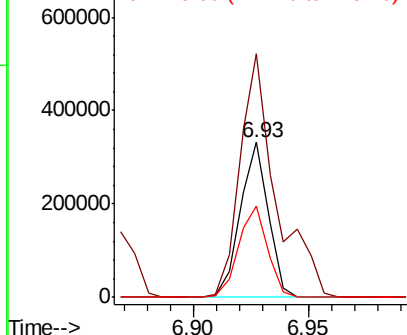
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 280865
Ion Ratio Lower Upper
152 100
150 157.0 125.3 187.9
115 59.0 47.0 70.4



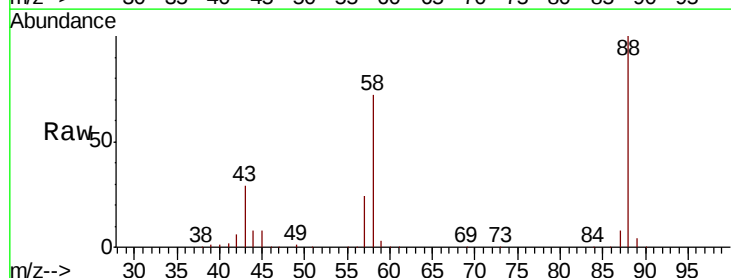
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



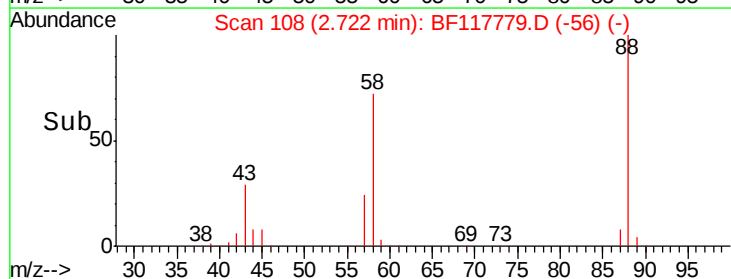
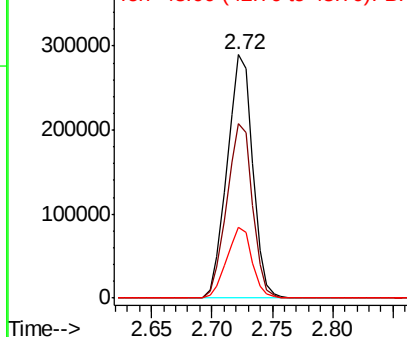
#2

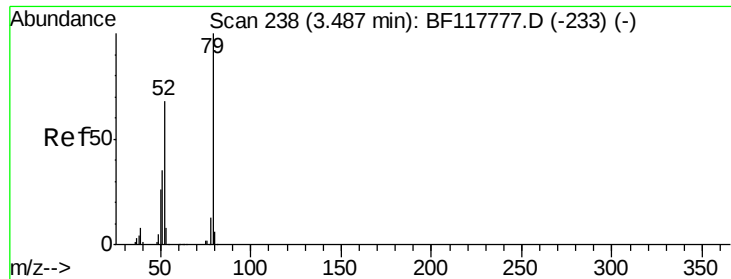
1,4-Dioxane
Concen: 55.297 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion: 88 Resp: 427500
Ion Ratio Lower Upper
88 100
58 71.7 58.2 87.2
43 28.6 23.3 34.9



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





#3

Pvridine

Concen: 53.644 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

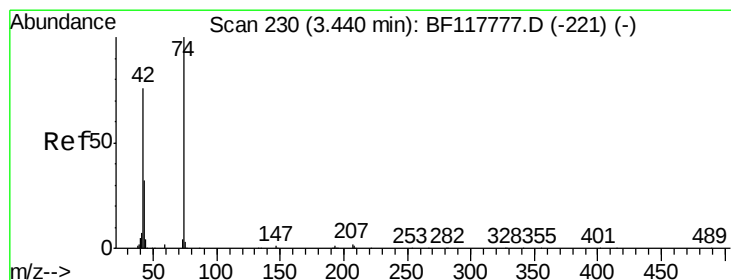
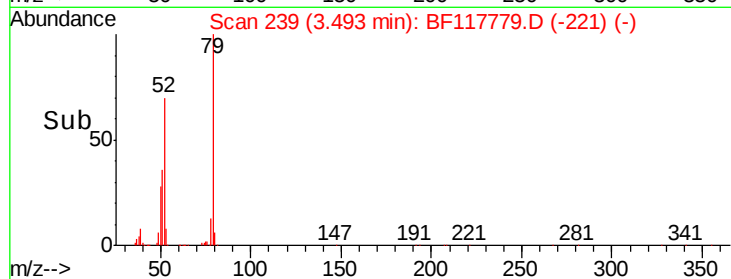
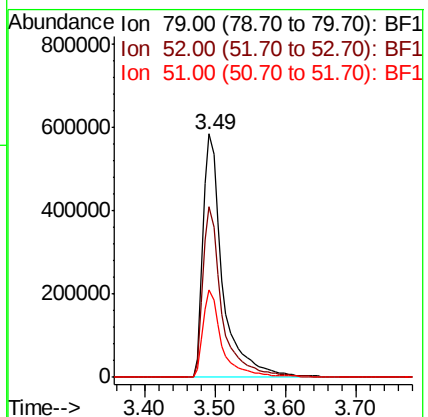
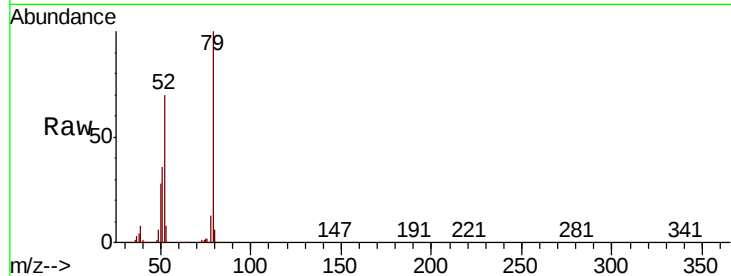
Tot Ion: 79 Resp: 1140758

Ion Ratio Lower Upper

79 100

52 70.0 54.8 82.2

51 35.7 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 53.425 ng

RT: 3.46 min Scan# 233

Delta R.T. 0.02 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

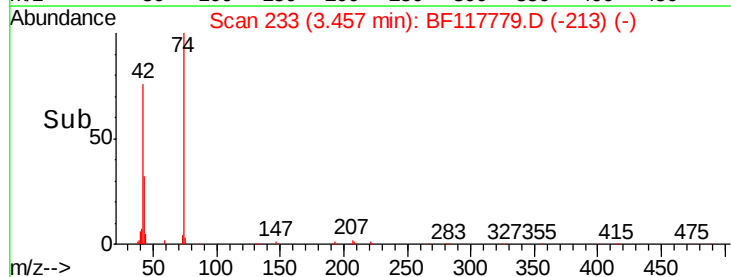
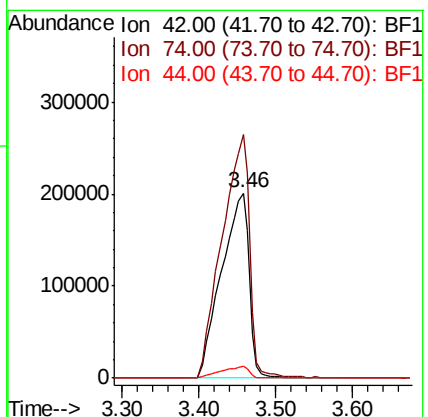
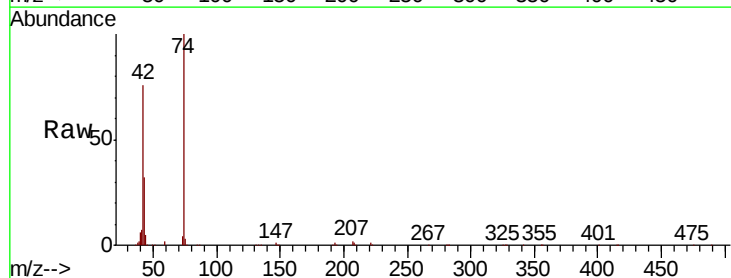
Tgt Ion: 42 Resp: 500660

Ion Ratio Lower Upper

42 100

74 131.7 105.1 157.7

44 6.4 4.6 7.0





#5

2-Fluorophenol

Concen: 110.011 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampled :

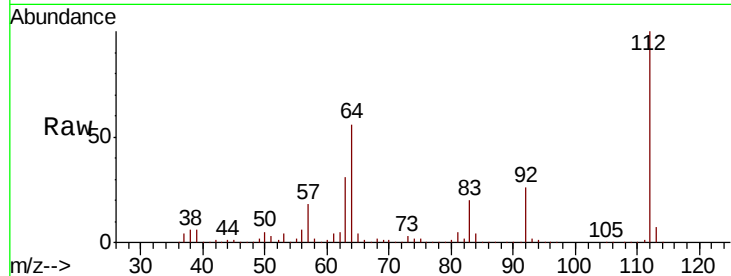
Tot Ion:112 Resp: 1706937

Ion Ratio Lower Upper

112 100

64 56.1 45.6 68.4

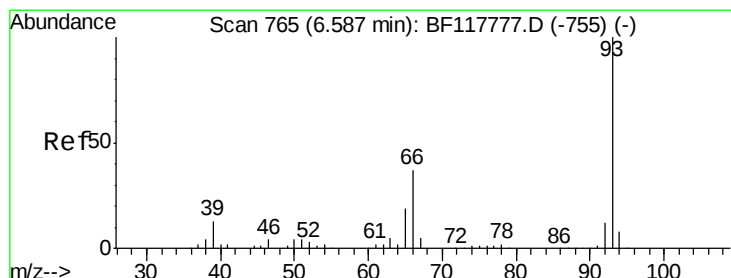
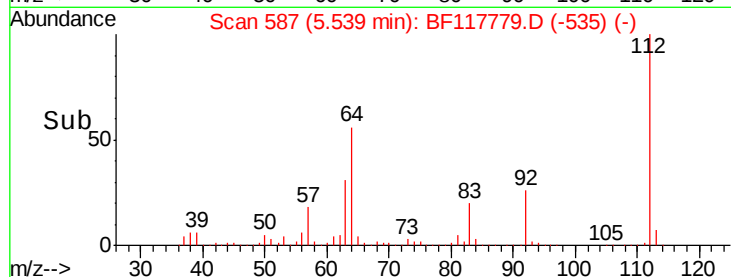
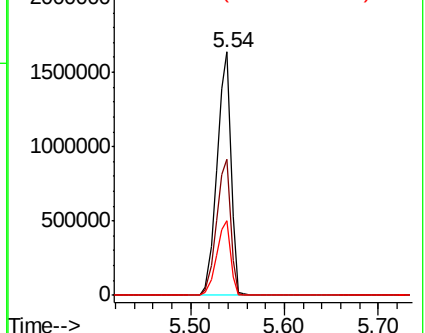
63 30.7 24.1 36.1



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: 54.195 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

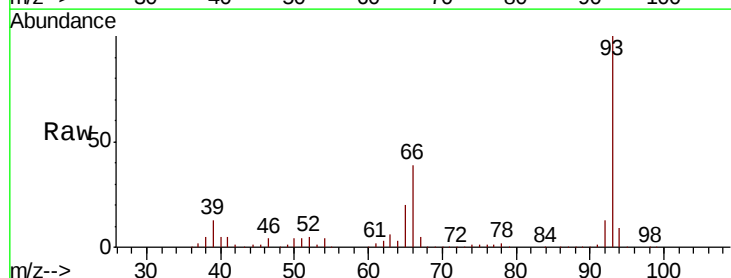
Tgt Ion: 93 Resp: 1455145

Ion Ratio Lower Upper

93 100

66 38.8 30.6 45.8

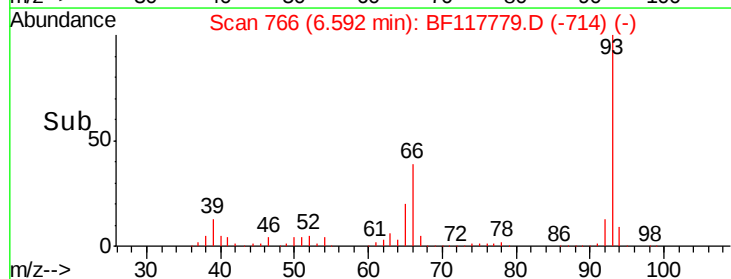
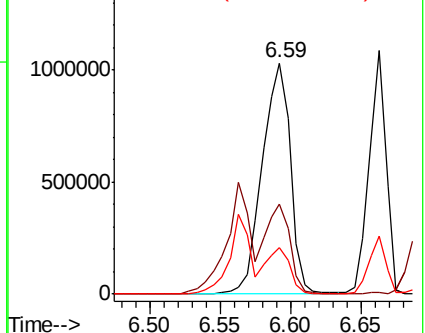
65 19.8 15.6 23.4

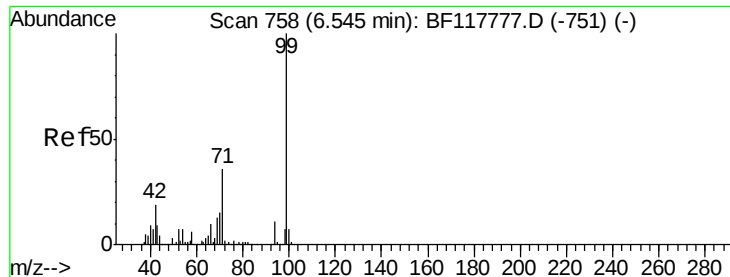


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 109.085 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

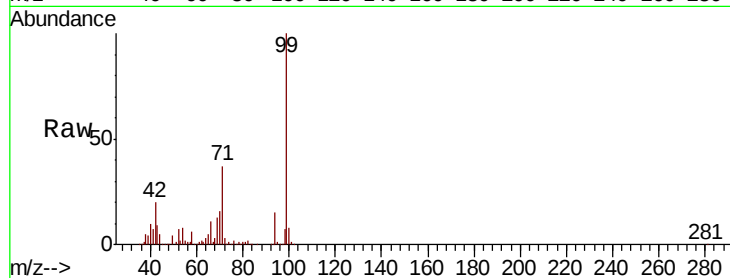
Tot Ion: 99 Resp: 2086994

Ion Ratio Lower Upper

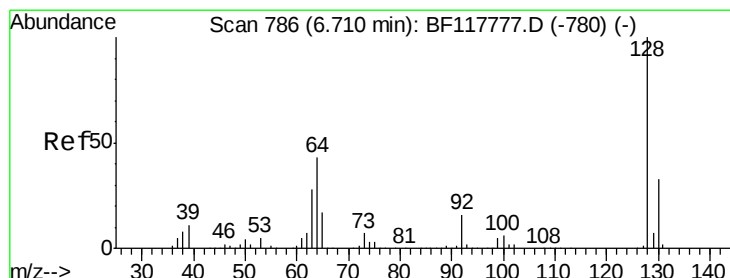
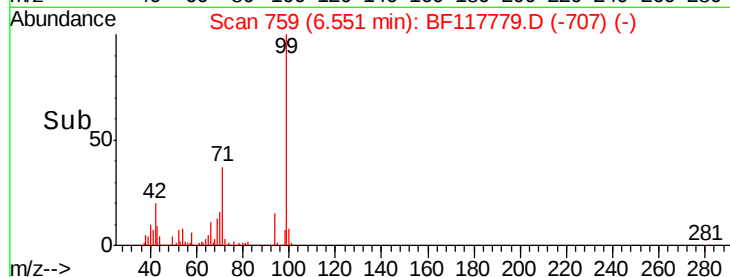
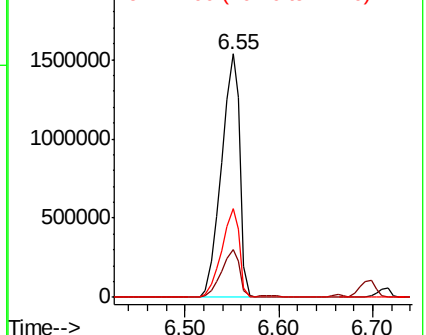
99 100

42 19.7 14.9 22.3

71 36.6 28.6 43.0



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: 56.910 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

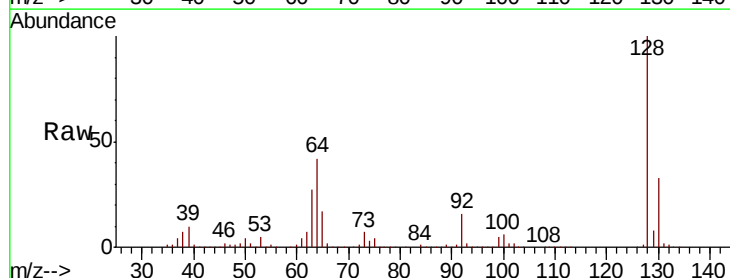
Tgt Ion: 128 Resp: 982308

Ion Ratio Lower Upper

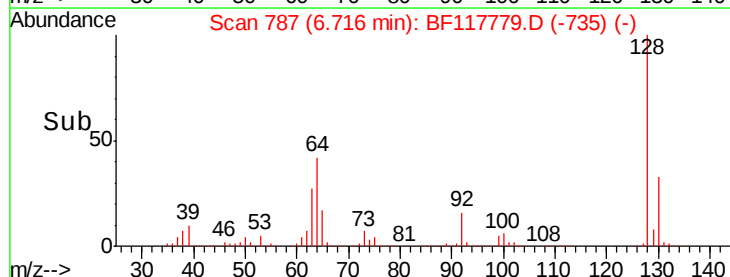
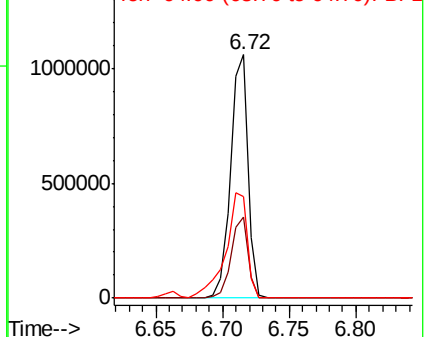
128 100

130 33.4 13.2 53.2

64 41.6 23.7 63.7



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: 47.921 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampled :

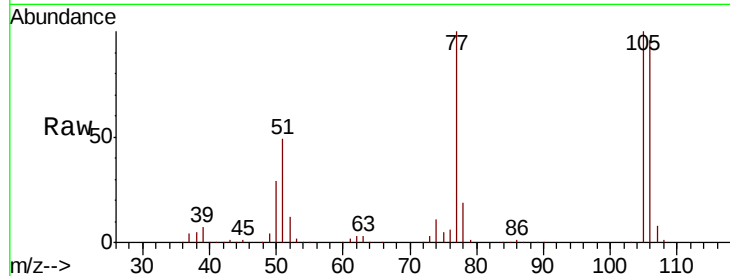
Tot Ion: 77 Resp: 637919

Ion Ratio Lower Upper

77 100

105 99.8 80.2 120.2

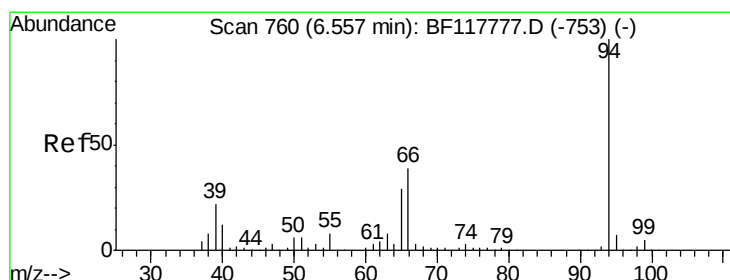
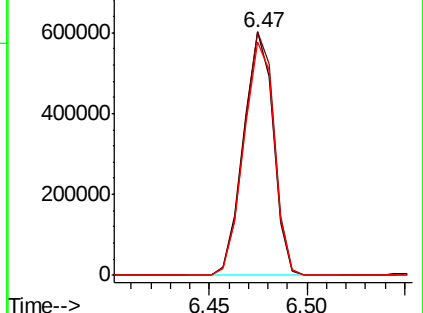
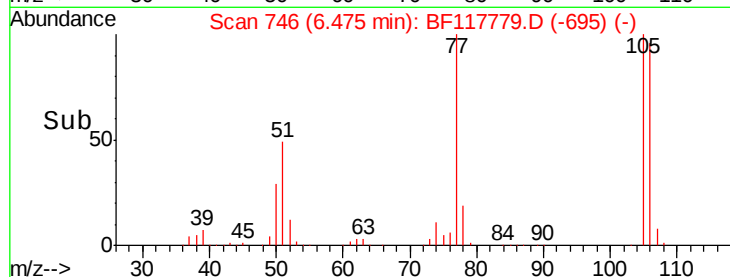
106 95.8 78.4 118.4



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: 54.926 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

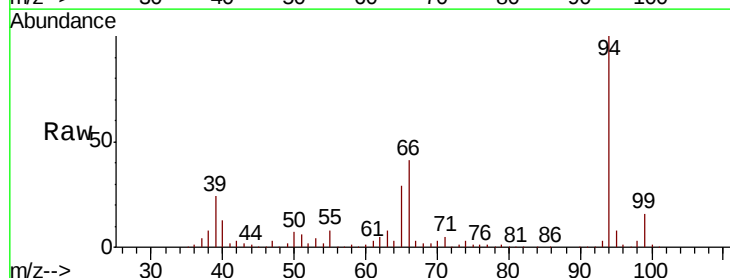
Tgt Ion: 94 Resp: 1132317

Ion Ratio Lower Upper

94 100

65 29.0 8.9 48.9

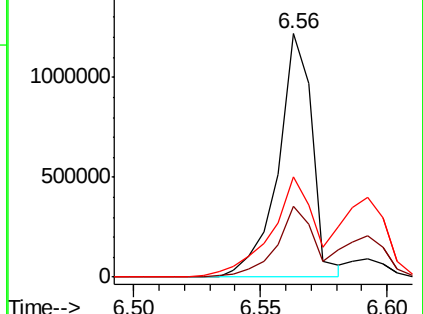
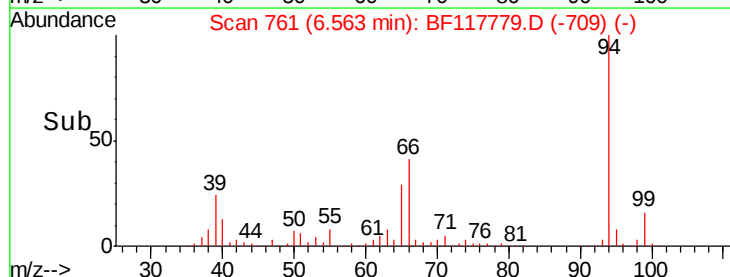
66 41.0 18.7 58.7

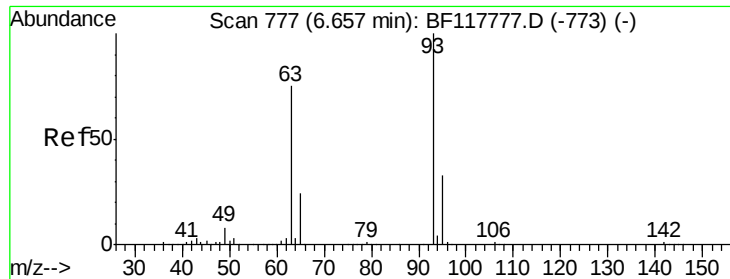


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

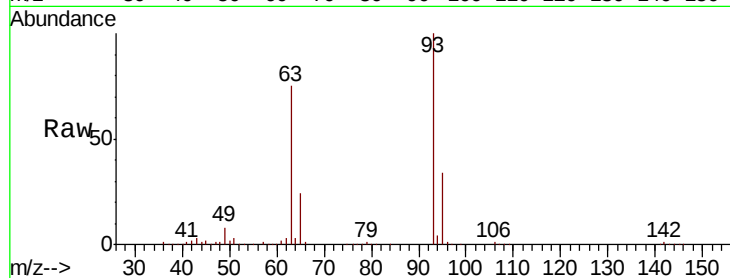




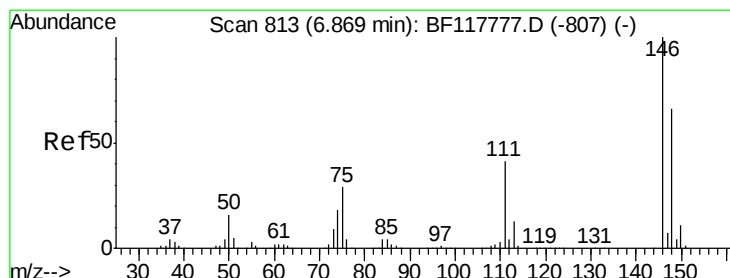
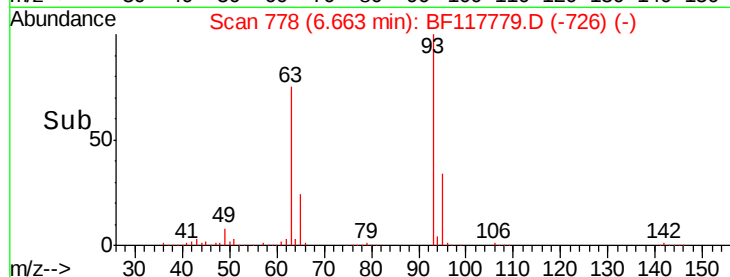
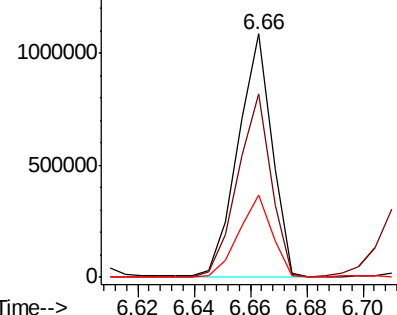
#11
bis(2-Chloroethyl)ether
Concen: 53.291 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampled :

Tot Ion: 93 Resp: 907188
Ion Ratio Lower Upper
93 100
63 75.2 54.8 94.8
95 33.7 12.7 52.7

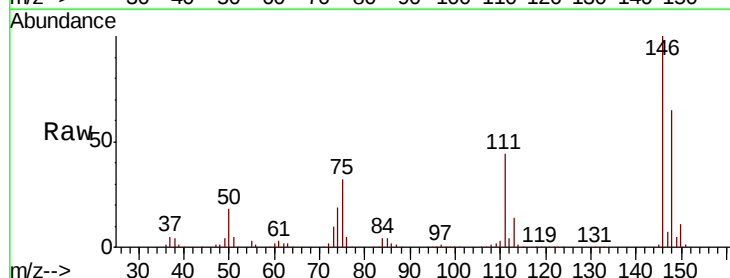


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

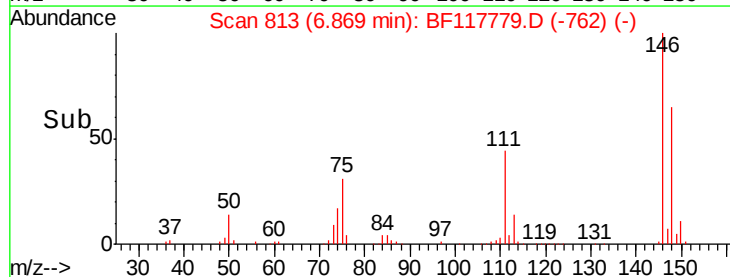
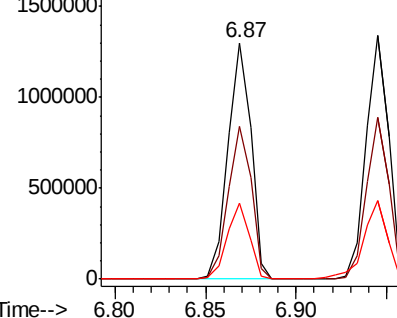


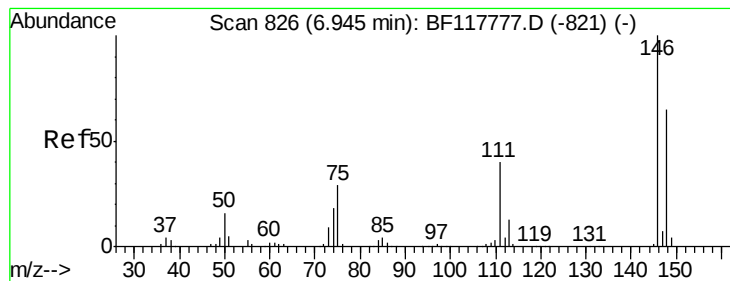
#12
1,3-Dichlorobenzene
Concen: 57.366 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion: 146 Resp: 1147778
Ion Ratio Lower Upper
146 100
148 64.7 52.8 79.2
75 32.2 23.4 35.0



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





#13

1,4-Dichlorobenzene

Concen: 57.632 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

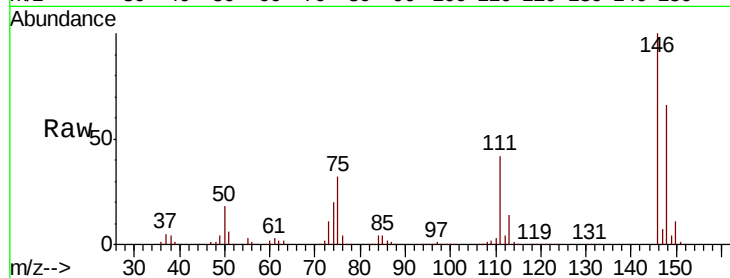
Tot Ion:146 Resp: 1154284

Ion Ratio Lower Upper

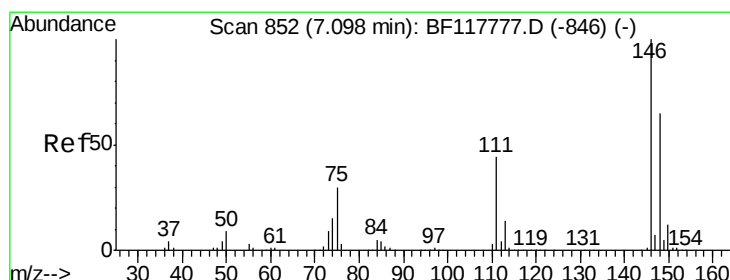
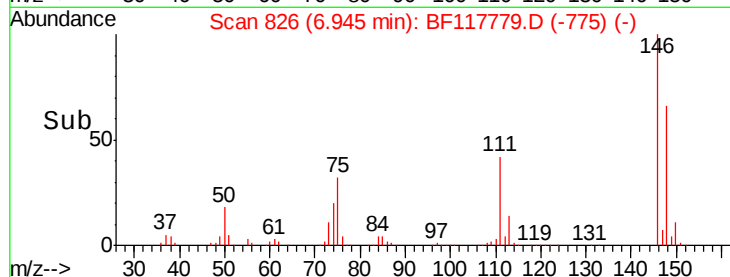
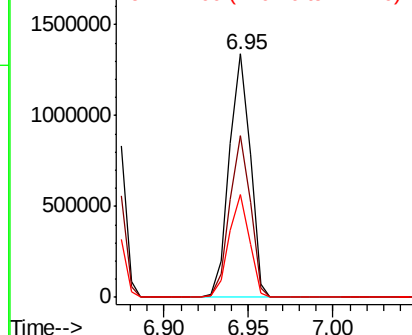
146 100

148 66.4 52.3 78.5

111 42.1 32.2 48.4



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



#14

1,2-Dichlorobenzene

Concen: 57.195 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

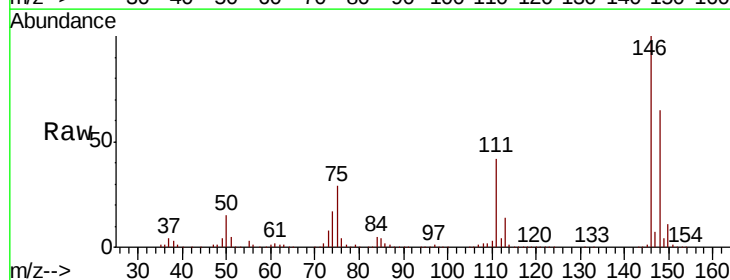
Tgt Ion:146 Resp: 1054753

Ion Ratio Lower Upper

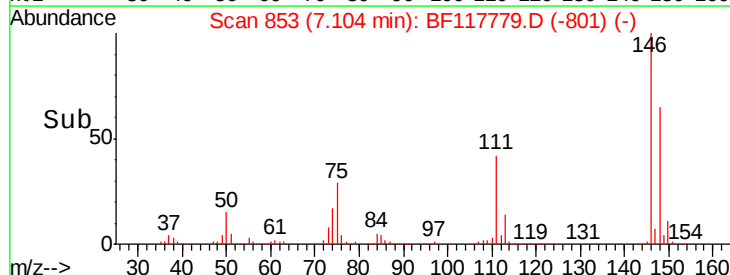
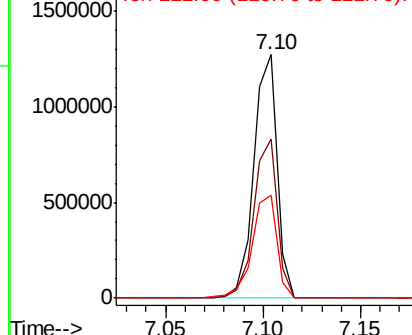
146 100

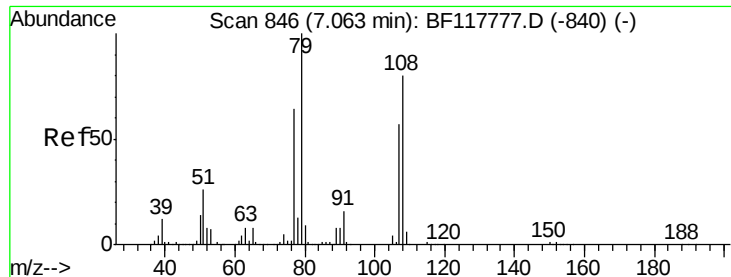
148 65.3 51.8 77.8

111 42.1 35.0 52.6



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

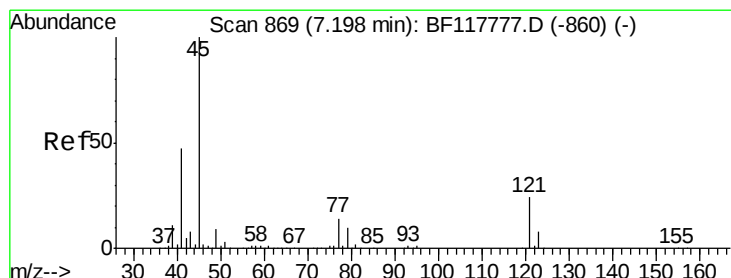
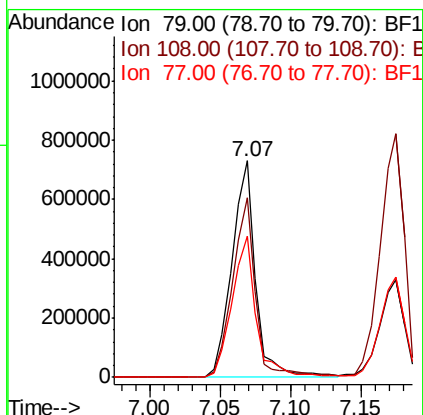
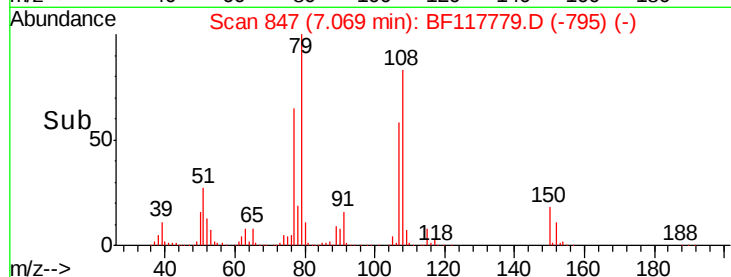
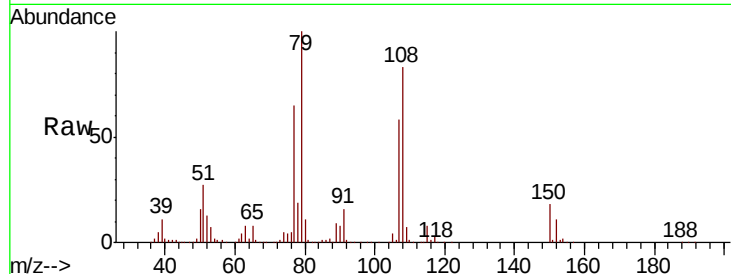




#15
Benzyl Alcohol
Concen: 56.156 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

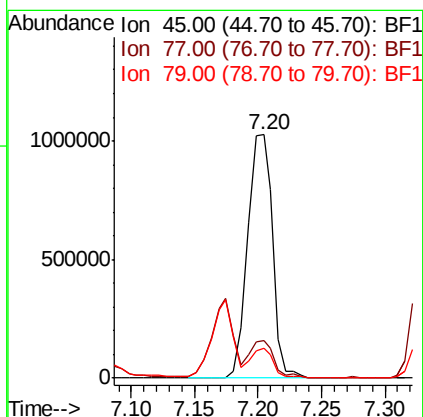
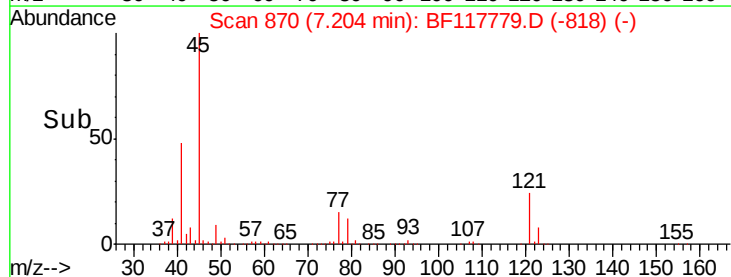
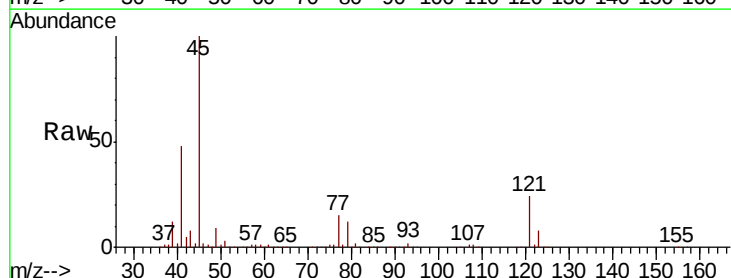
Instrument :
BNA_F
ClientSampleId :

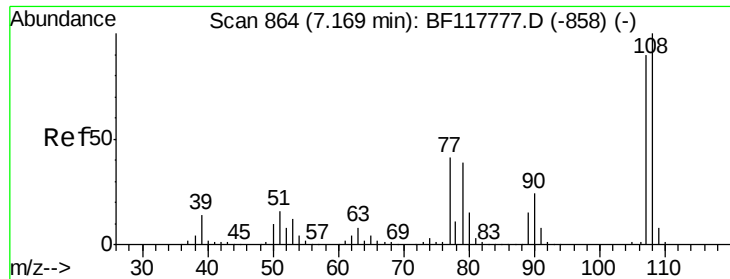
Tot Ion: 79 Resp: 856631
Ion Ratio Lower Upper
79 100
108 82.7 64.1 96.1
77 65.5 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 52.171 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion: 45 Resp: 1404221
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.0
79 12.0 0.0 31.1

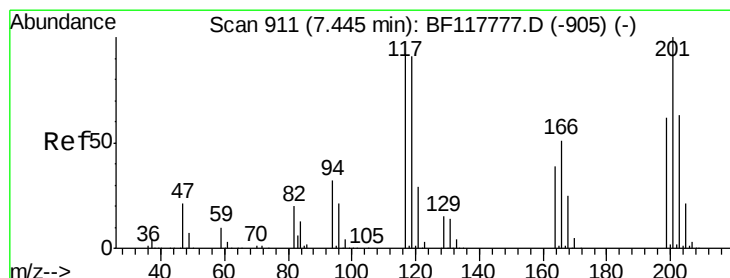
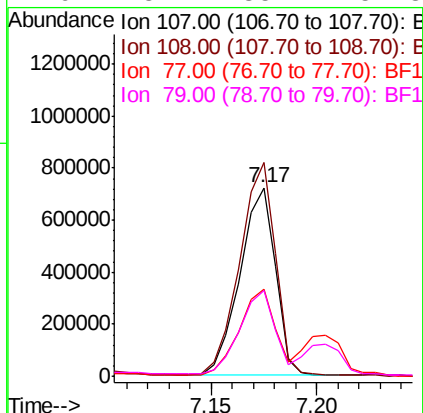
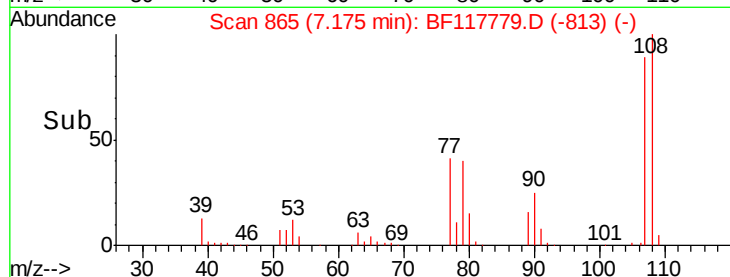
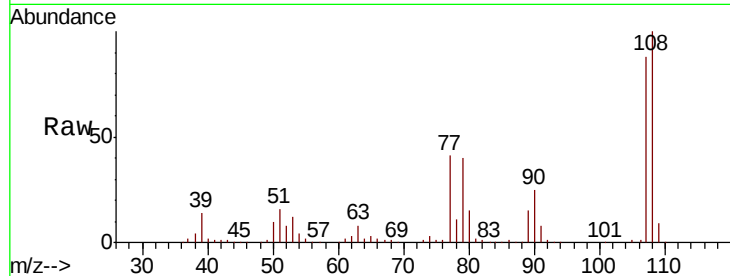




#17
2-Methylphenol
Concen: 56.679 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

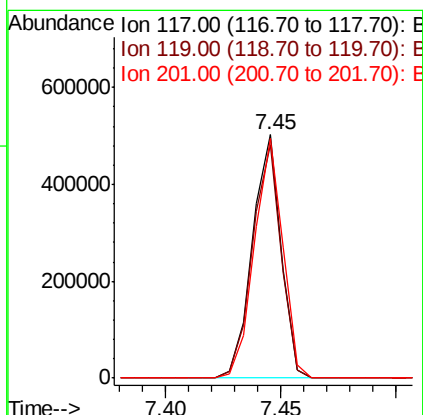
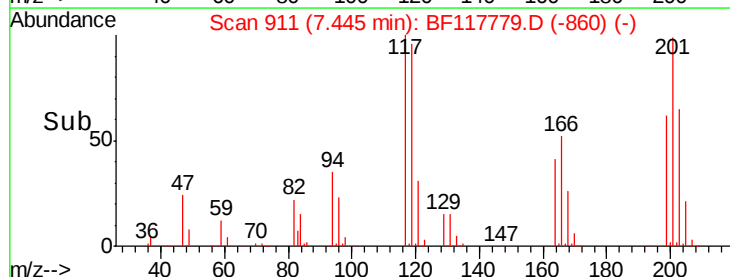
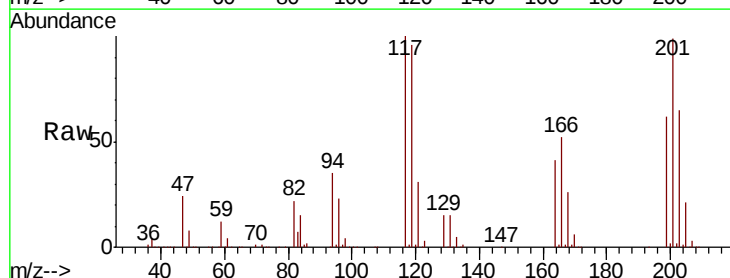
Instrument :
BNA_F
ClientSampleId :

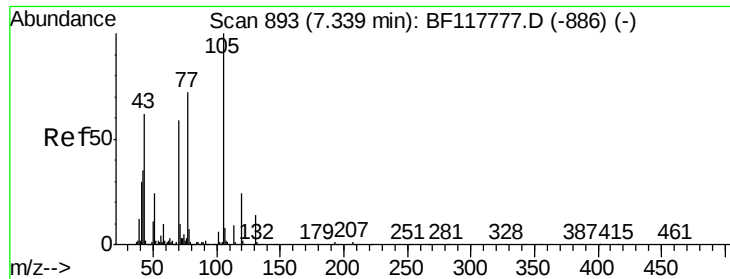
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.1	133.7
77	46.5	36.6	54.8
79	45.4	35.2	52.8



#18
Hexachloroethane
Concen: 58.709 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.7	118.1
201	98.7	86.5	129.7

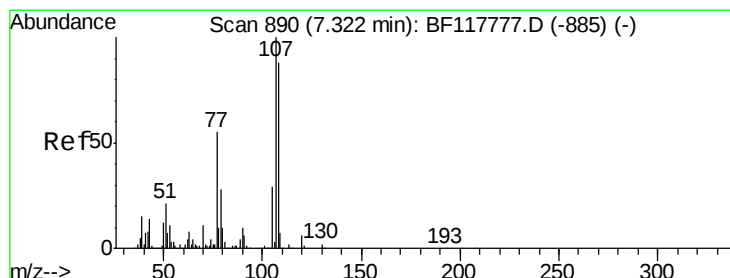
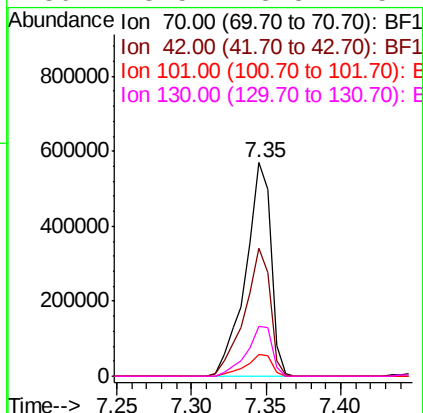
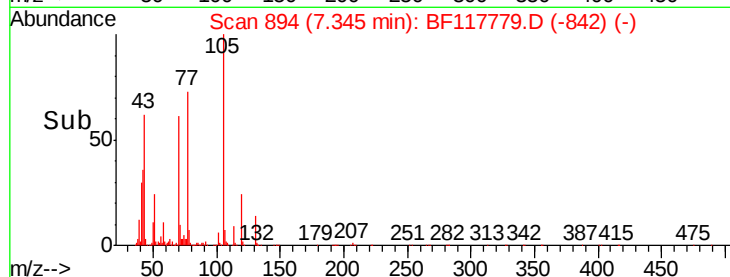
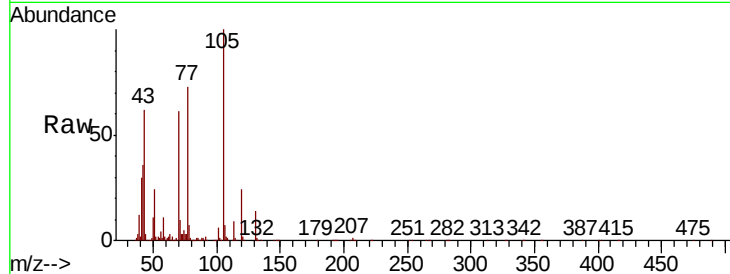




#19
n-Nitroso-di-n-propylamine
Concen: 53.161 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

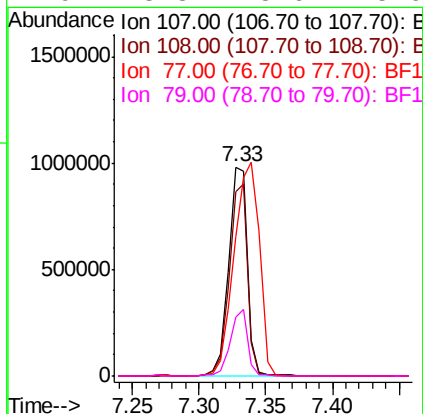
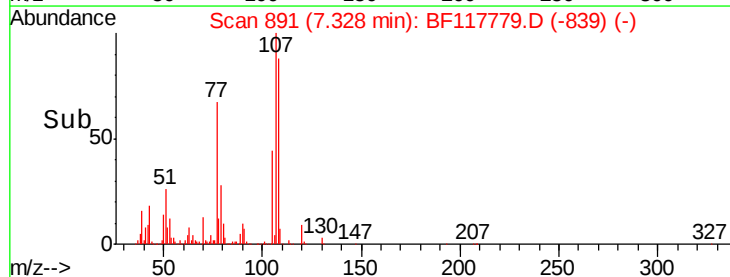
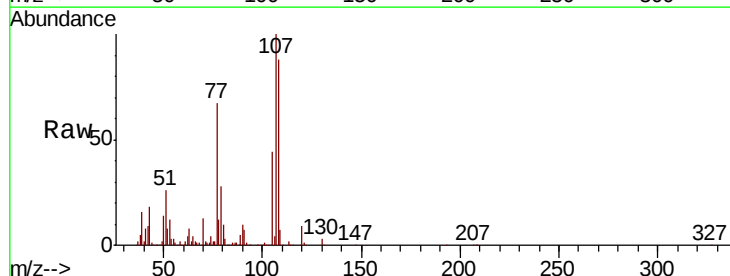
Instrument :
BNA_F
ClientSampleId :

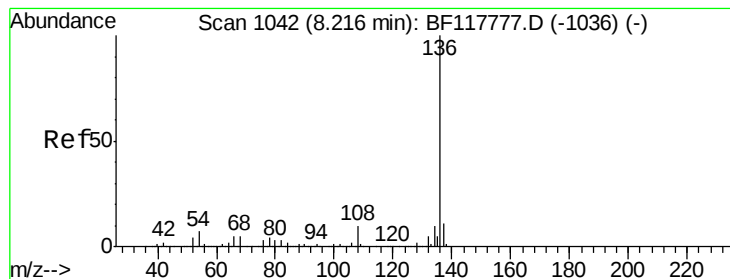
Tot Ion:	70	Resp:	668740
Ion	Ratio	Lower	Upper
70	100		
42	59.8	47.4	71.2
101	10.0	8.4	12.6
130	23.5	18.8	28.2



#20
3+4-Methylphenols
Concen: 55.351 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion:	107	Resp:	977079
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.4	108.4
77	67.1	35.2	75.2
79	28.3	8.6	48.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 1038878

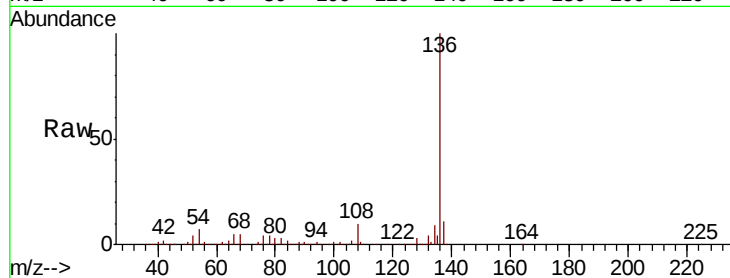
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 7.2 5.4 8.2

68 5.3 4.3 6.5

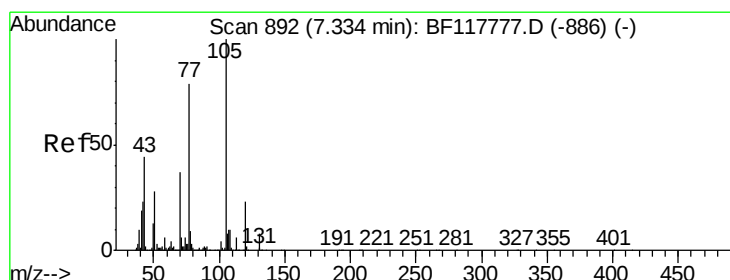
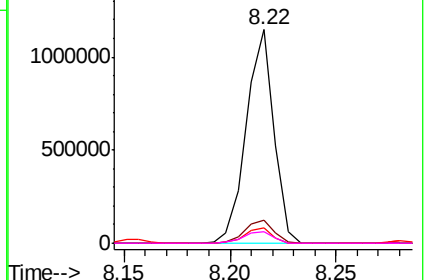
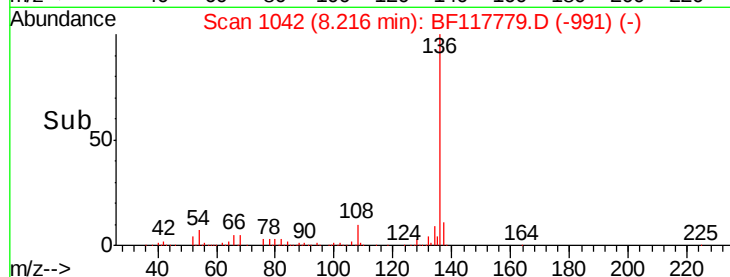


Abundance Ion 136.00 (135.70 to 136.70): E

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: 55.965 ng

RT: 7.34 min Scan# 893

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Tgt Ion:105 Resp: 1328826

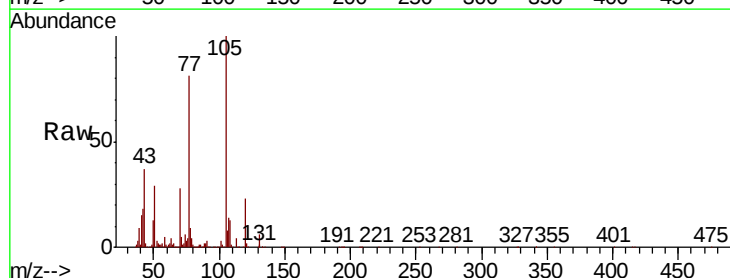
Ion Ratio Lower Upper

105 100

71 4.7 4.9 7.3#

51 28.6 22.7 34.1

120 23.4 18.5 27.7

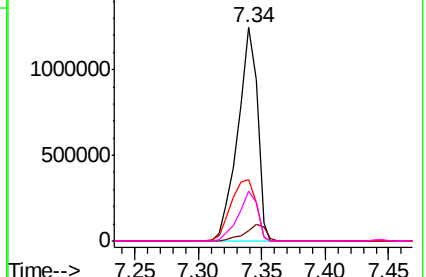
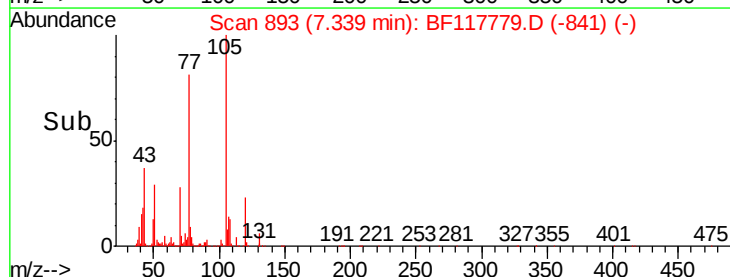


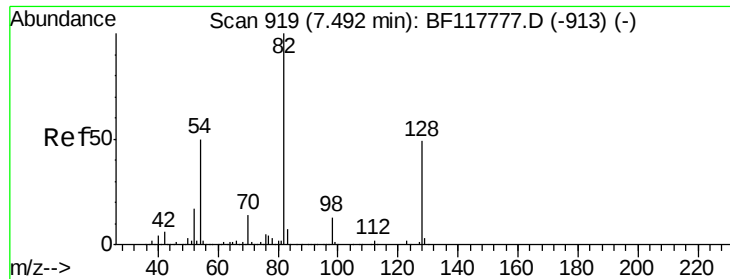
Abundance Ion 105.00 (104.70 to 105.70): E

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

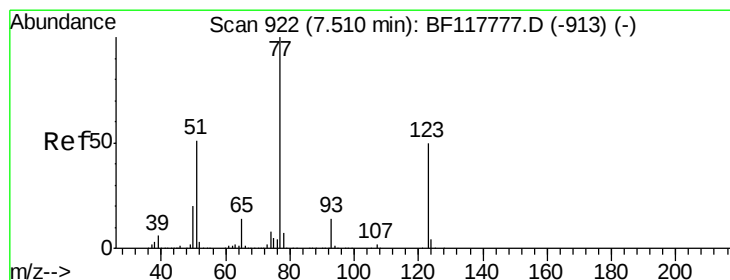
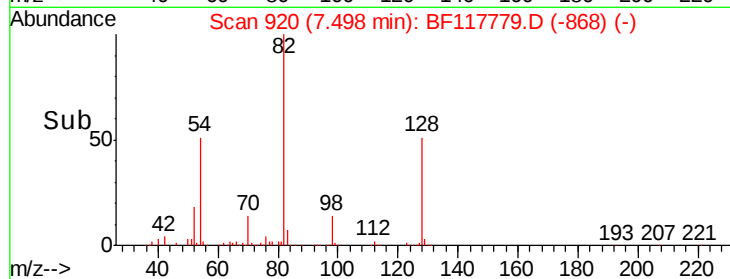
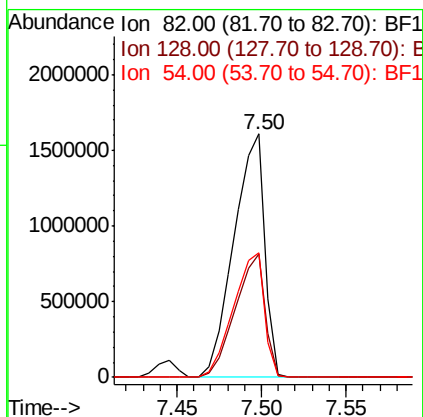
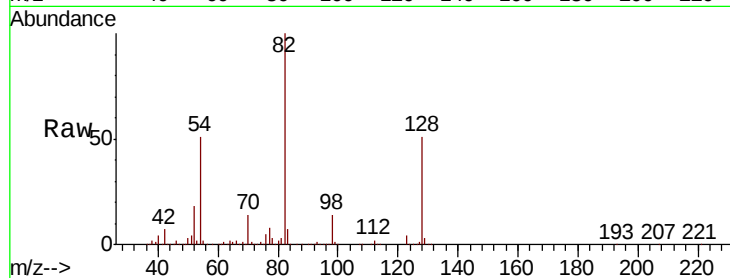




#23
Nitrobenzene-d5
Concen: 116.062 ng
RT: 7.50 min Scan# 920
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

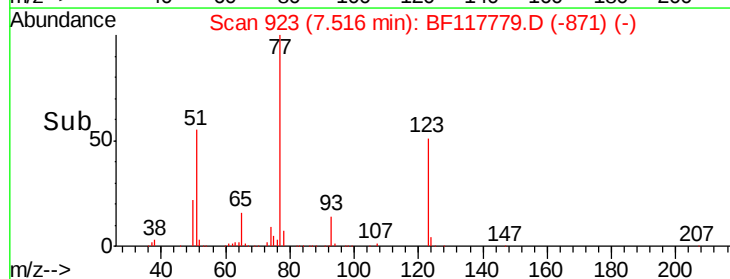
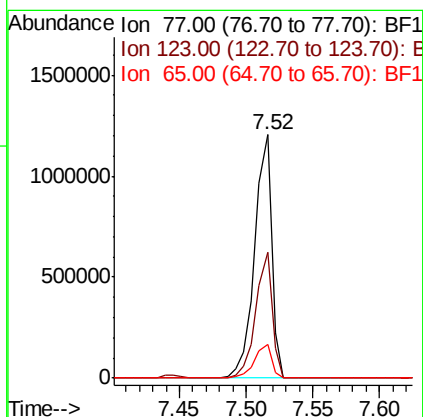
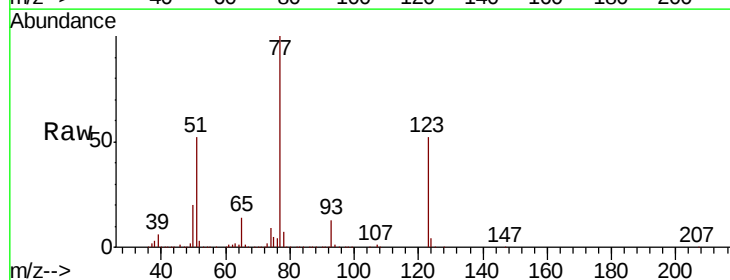
Instrument :
BNA_F
ClientSampleId :

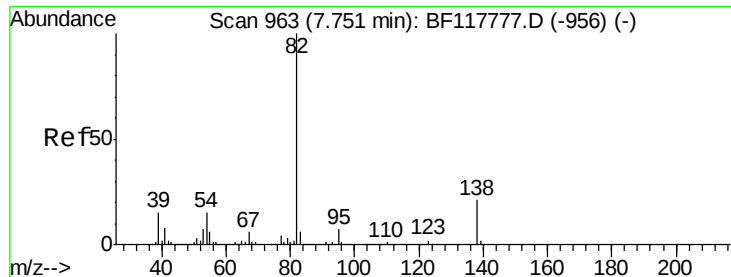
Tot Ion: 82 Resp: 2042277
Ion Ratio Lower Upper
82 100
128 50.7 38.9 58.3
54 51.2 39.8 59.6



#24
Nitrobenzene
Concen: 57.190 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion: 77 Resp: 1050850
Ion Ratio Lower Upper
77 100
123 51.7 40.3 60.5
65 14.1 10.9 16.3





#25

Isophorone

Concen: 54.917 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

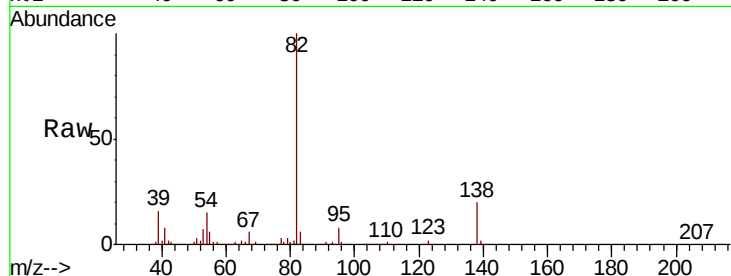
Tot Ion: 82 Resp: 1848272

Ion Ratio Lower Upper

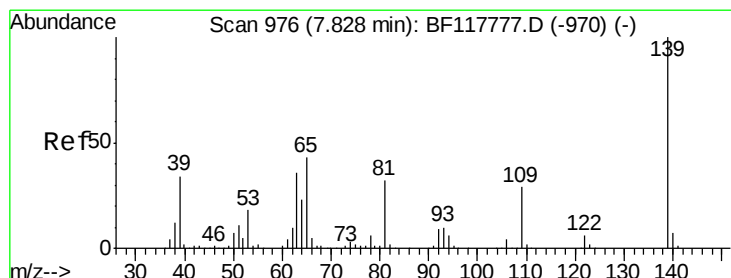
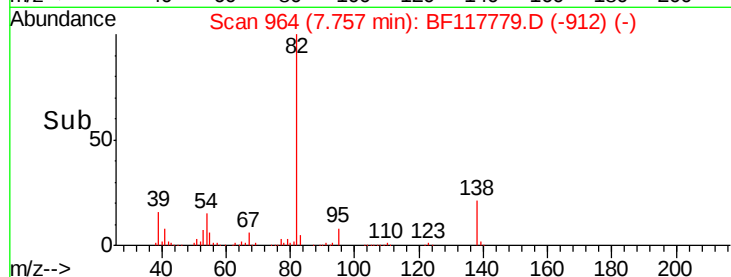
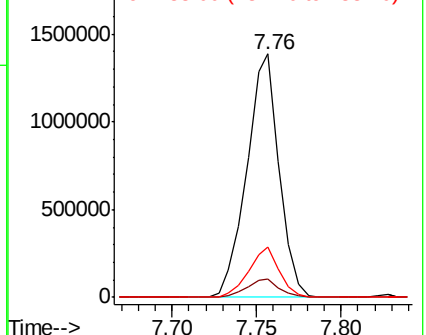
82 100

95 7.6 5.8 8.8

138 20.4 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 62.992 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

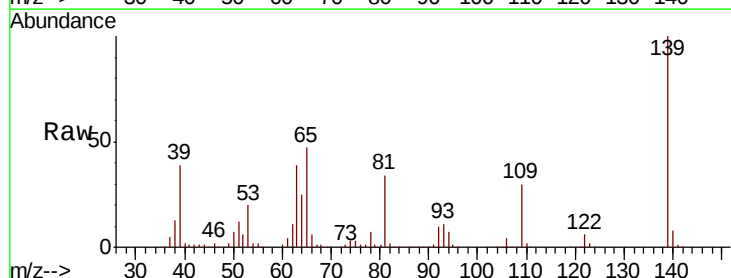
Tgt Ion: 139 Resp: 537345

Ion Ratio Lower Upper

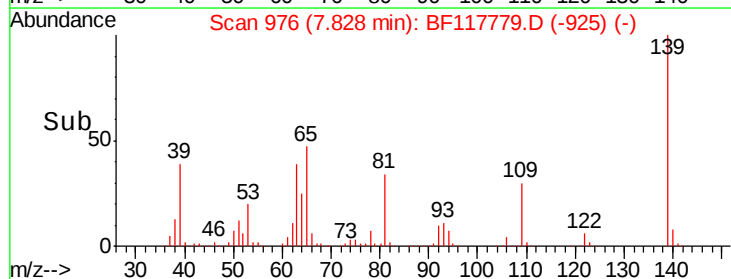
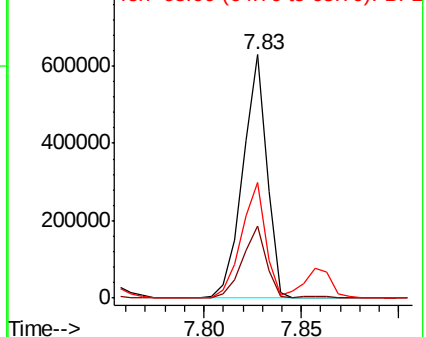
139 100

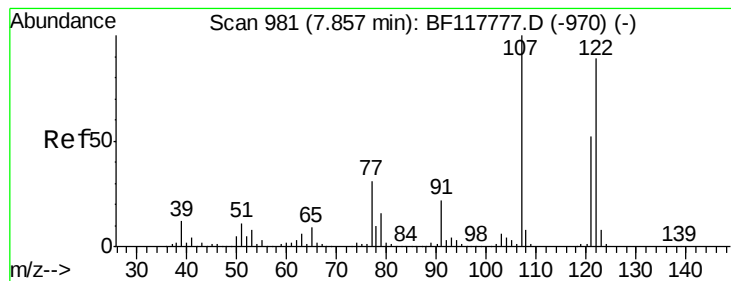
109 29.6 23.0 34.4

65 47.3 34.7 52.1



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





#27

2,4-Dimethylphenol

Concen: 55.729 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampled :

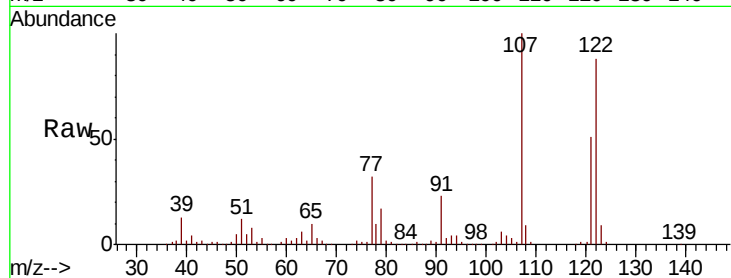
Tot Ion:122 Resp: 801593

Ion Ratio Lower Upper

122 100

107 113.3 90.0 135.0

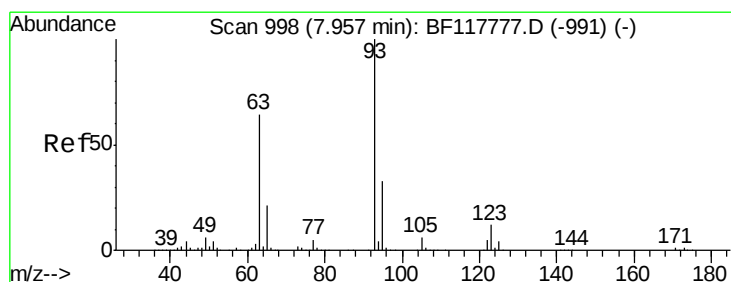
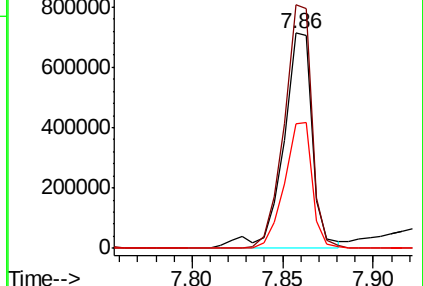
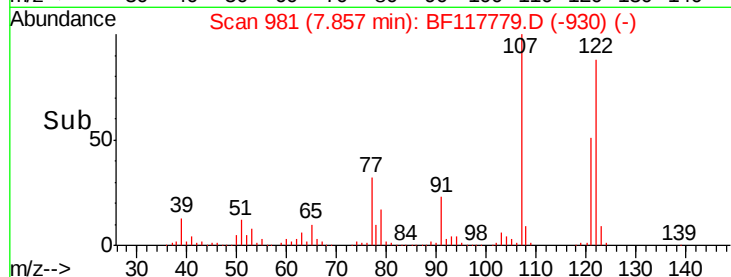
121 58.1 46.7 70.1



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: 53.574 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

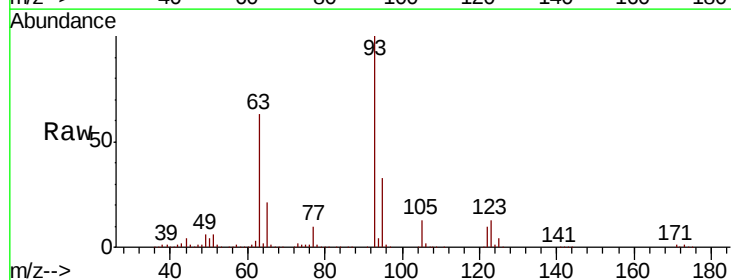
Tgt Ion: 93 Resp: 1157426

Ion Ratio Lower Upper

93 100

95 33.4 26.6 40.0

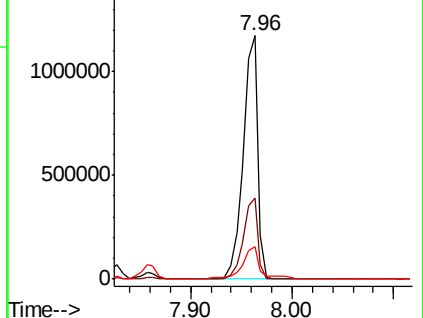
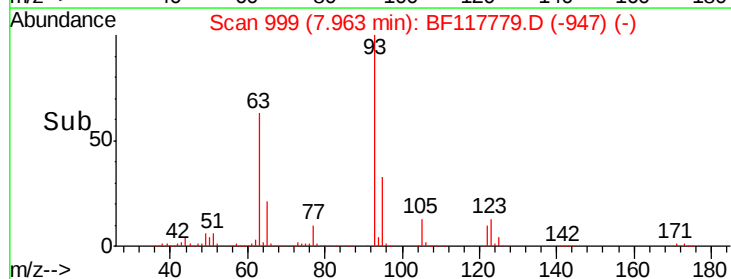
123 13.5 10.3 15.5

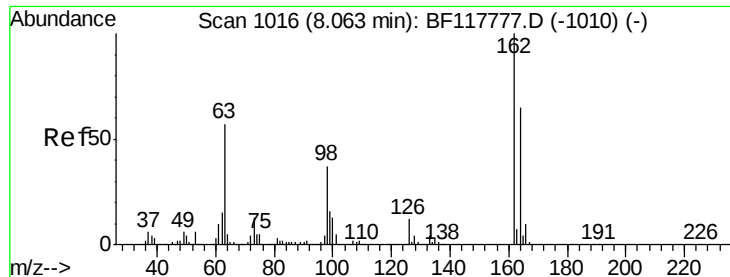


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

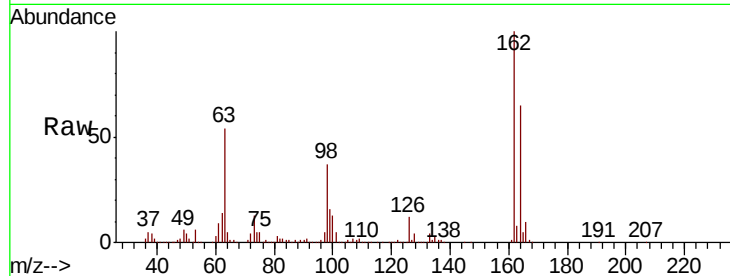




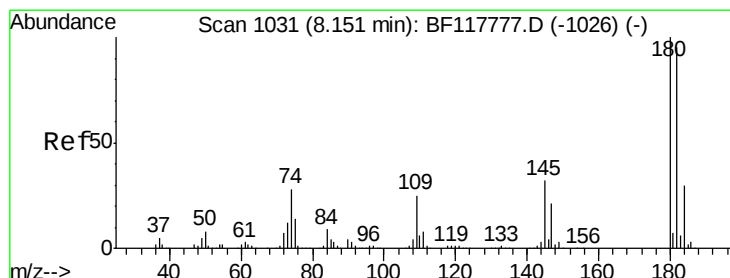
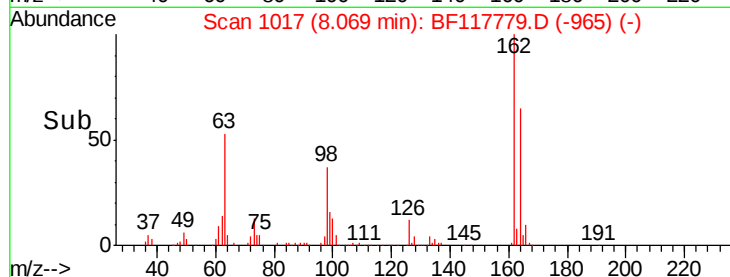
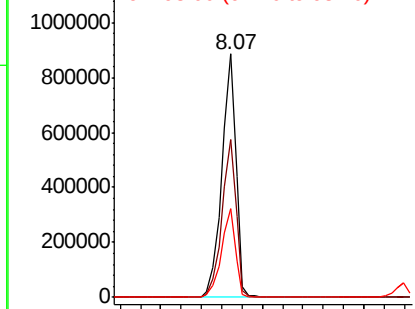
#29
2,4-Dichlorophenol
Concen: 58.058 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.1	85.1
98	36.5	17.2	57.2

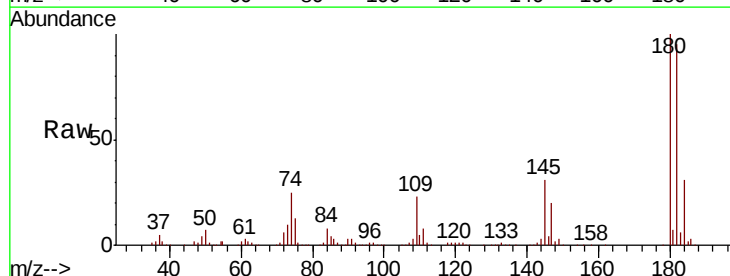


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

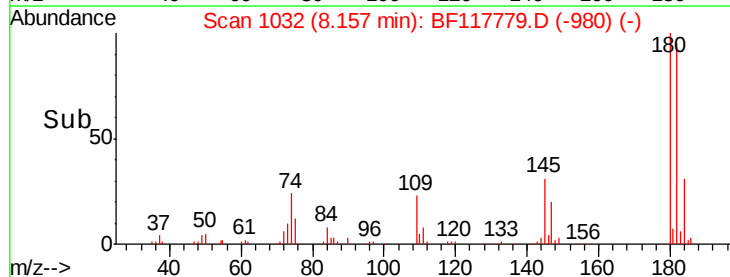
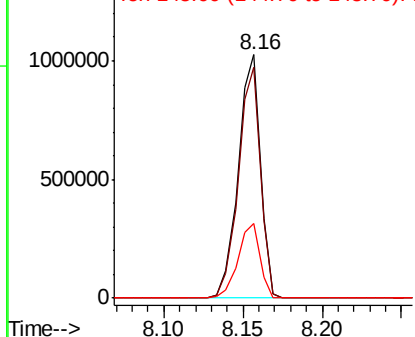


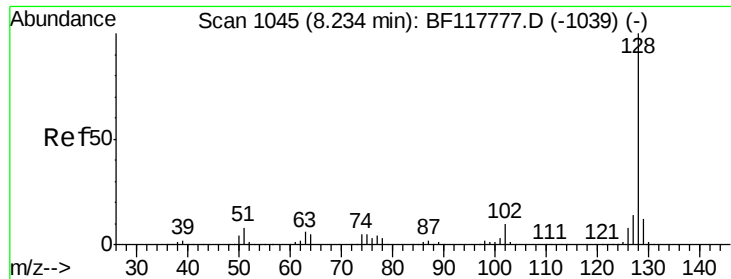
#30
1,2,4-Trichlorobenzene
Concen: 58.124 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.8	113.6
145	30.6	25.5	38.3



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

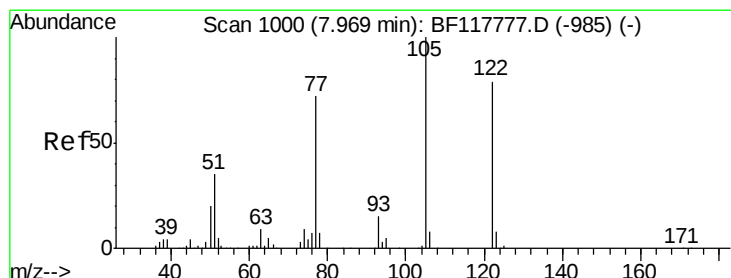
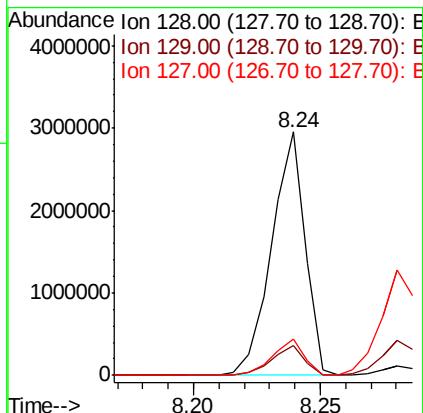
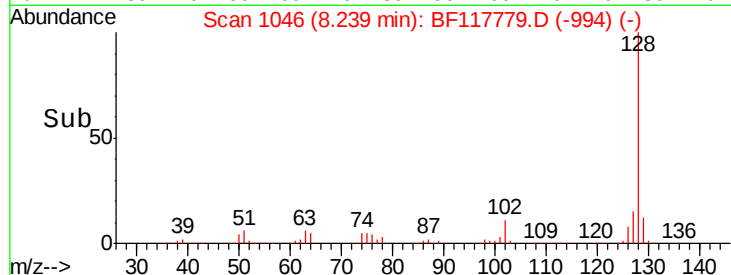
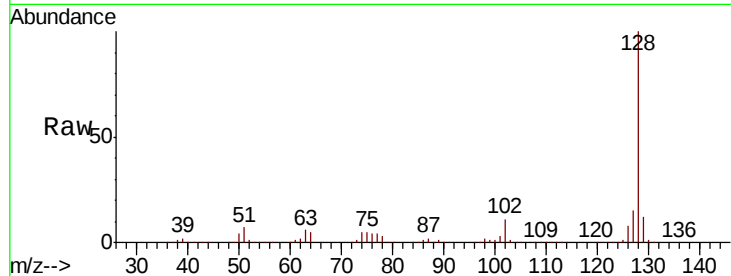




#31
Naphthalene
Concen: 57.633 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

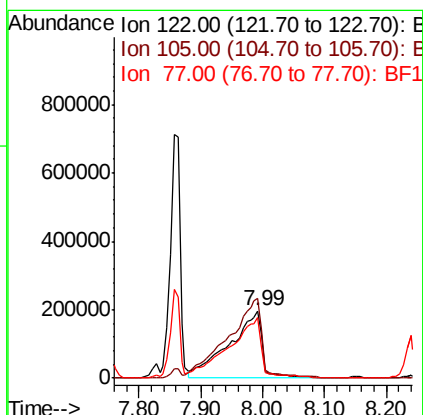
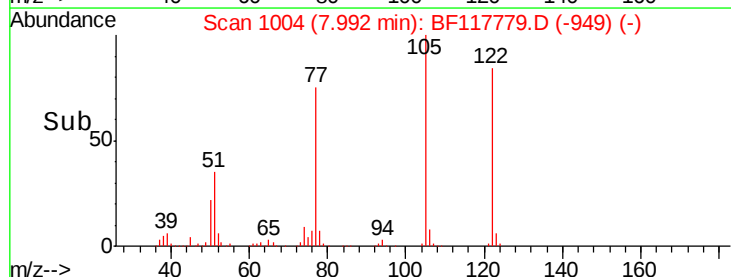
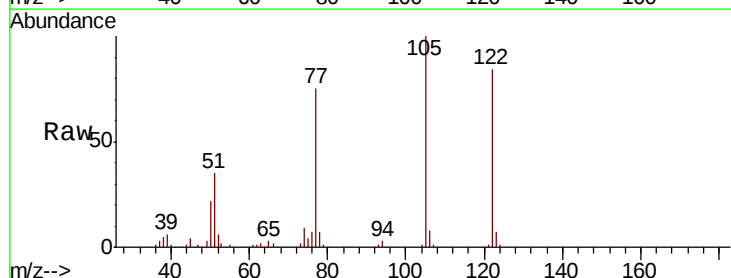
Instrument :
BNA_F
ClientSampleId :

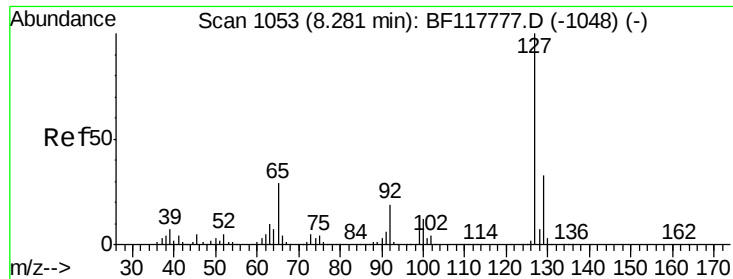
Tot Ion:128 Resp: 2736718
Ion Ratio Lower Upper
128 100
129 12.3 9.5 14.3
127 14.8 11.3 16.9



#32
Benzoic acid
Concen: 64.002 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.02 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion:122 Resp: 728717
Ion Ratio Lower Upper
122 100
105 118.8 102.7 142.7
77 89.2 70.5 110.5

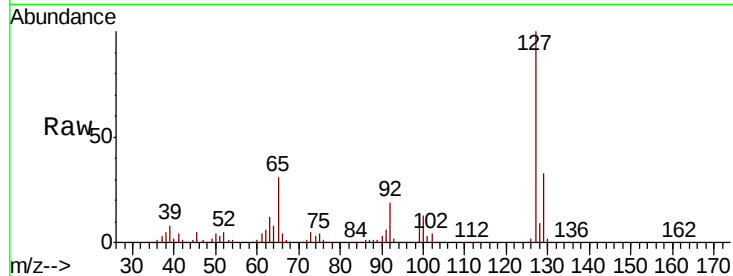




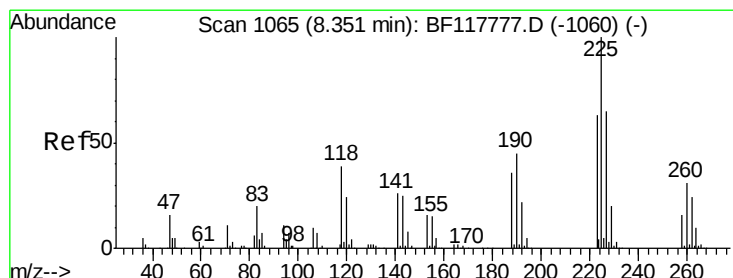
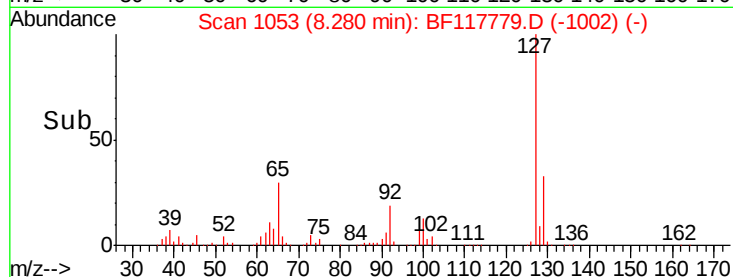
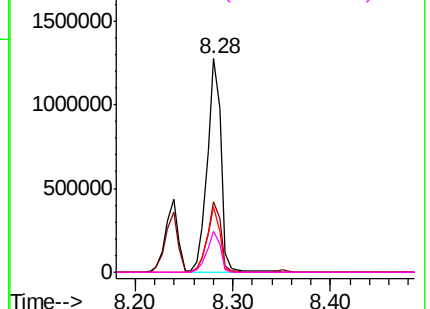
#33
4-Chloroaniline
Concen: 56.414 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	1244751
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.5	39.7
65	30.8	22.9	34.3
92	19.5	15.0	22.6

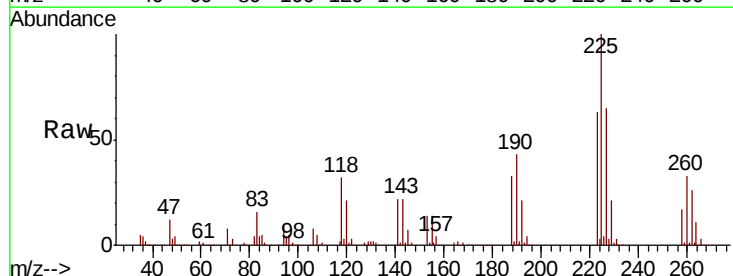


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

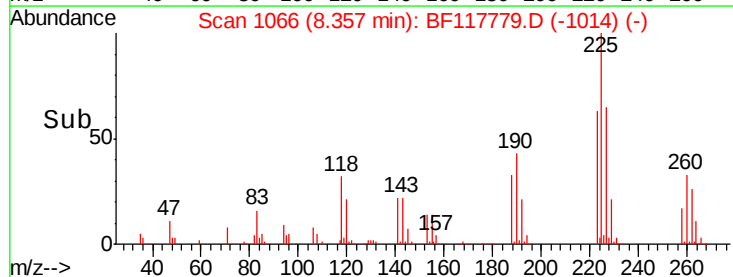
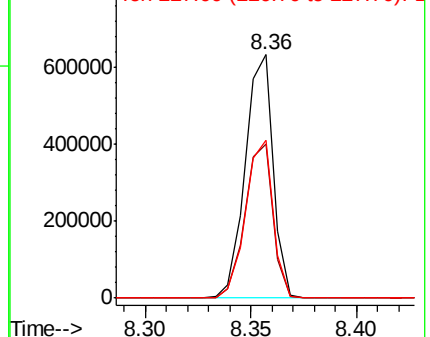


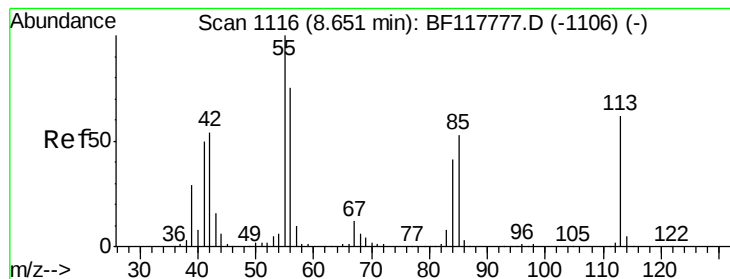
#34
Hexachlorobutadiene
Concen: 59.363 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion:	225	Resp:	576695
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.0	75.0
227	64.6	51.8	77.6



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: 56.640 ng

RT: 8.67 min Scan# 1119

Delta R.T. 0.02 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

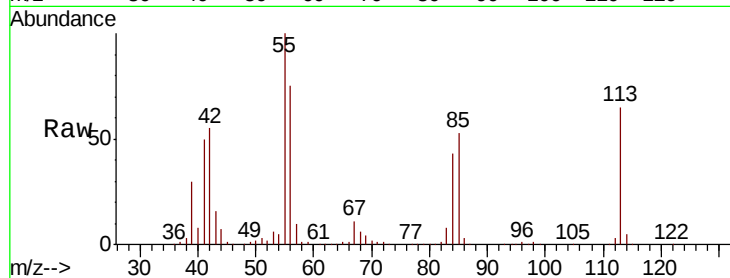
Tot Ion:113 Resp: 278197

Ion Ratio Lower Upper

113 100

55 154.2 141.1 181.1

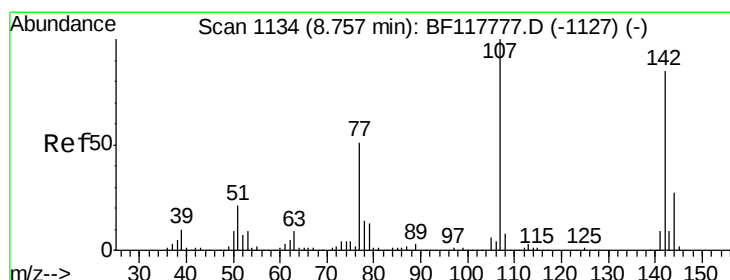
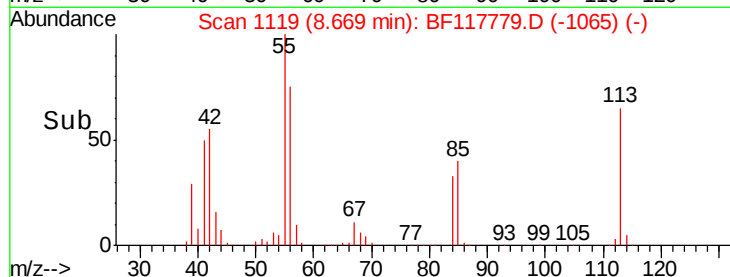
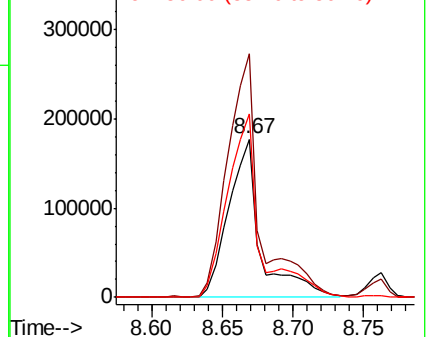
56 116.4 100.5 140.5



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: 57.695 ng

RT: 8.76 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

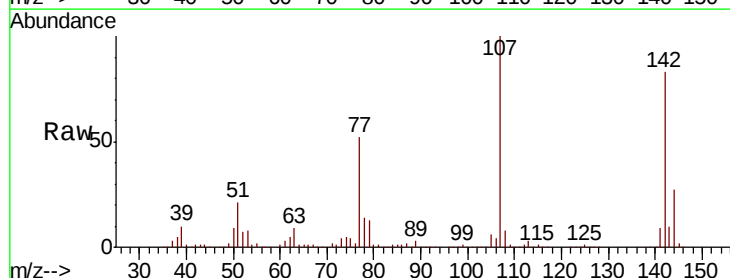
Tgt Ion:107 Resp: 862740

Ion Ratio Lower Upper

107 100

144 26.8 21.9 32.9

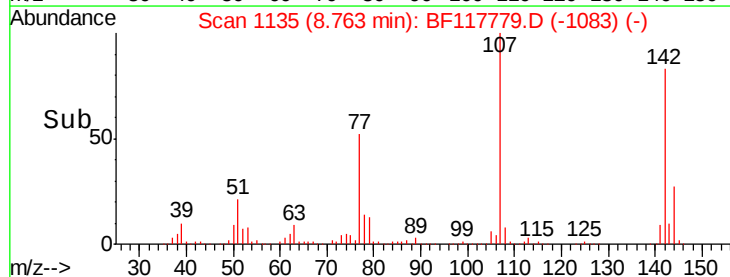
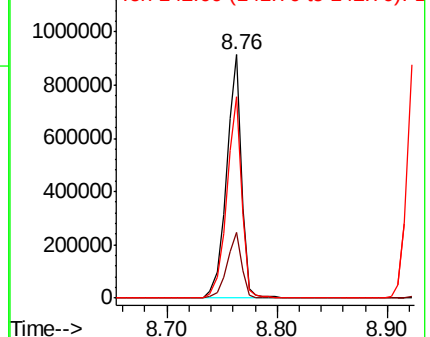
142 82.7 67.7 101.5

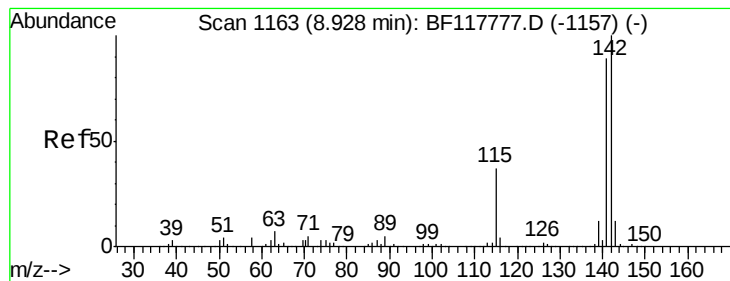


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 56.763 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampled :

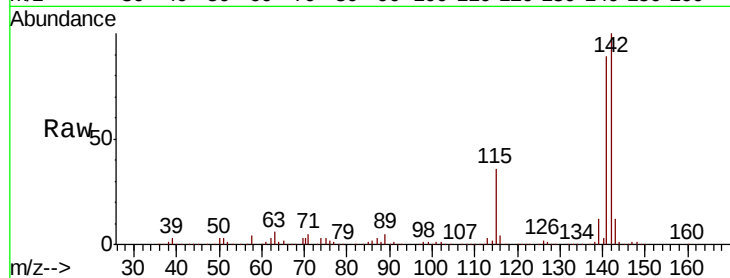
Tot Ion:142 Resp: 1834978

Ion Ratio Lower Upper

142 100

141 89.4 71.1 106.7

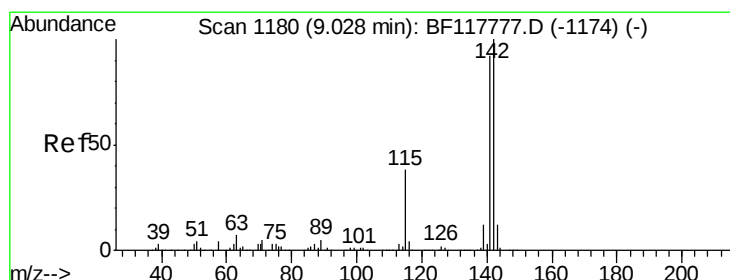
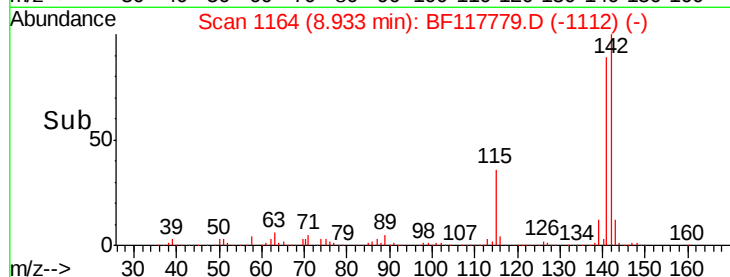
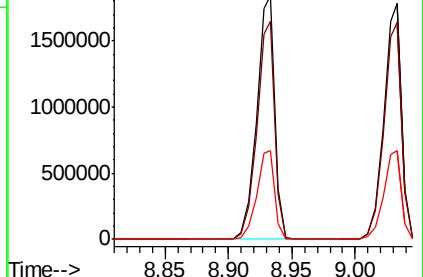
115 36.3 29.2 43.8



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: 56.661 ng

RT: 9.03 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

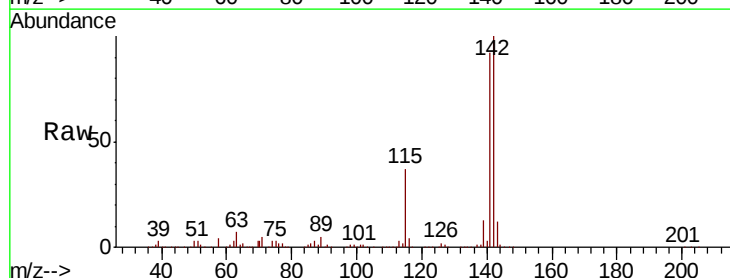
Tgt Ion:142 Resp: 1739427

Ion Ratio Lower Upper

142 100

141 92.1 73.5 110.3

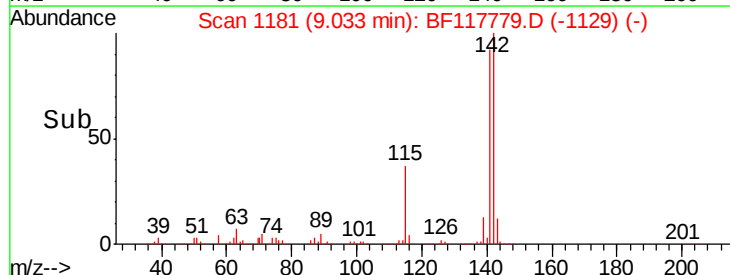
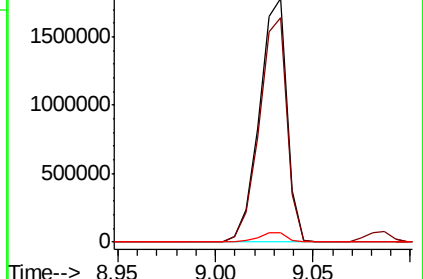
116 3.9 3.2 4.8



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

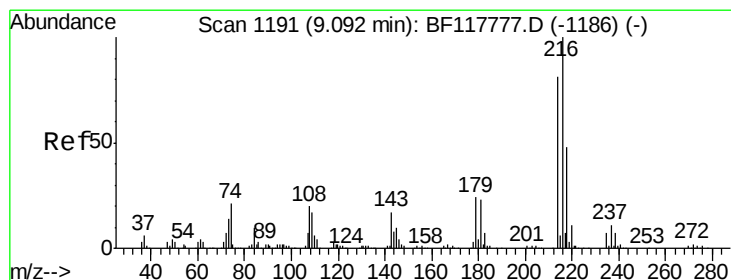
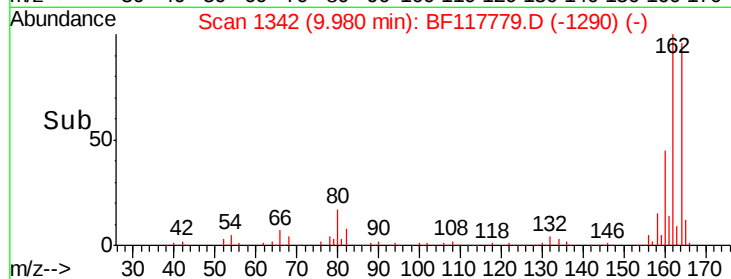
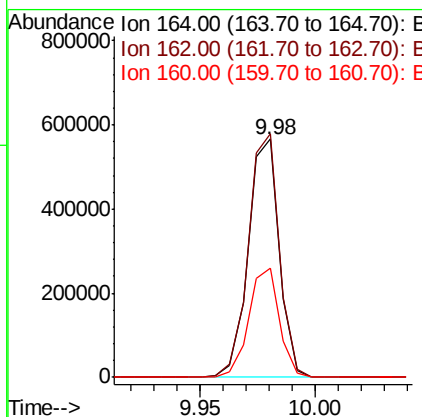
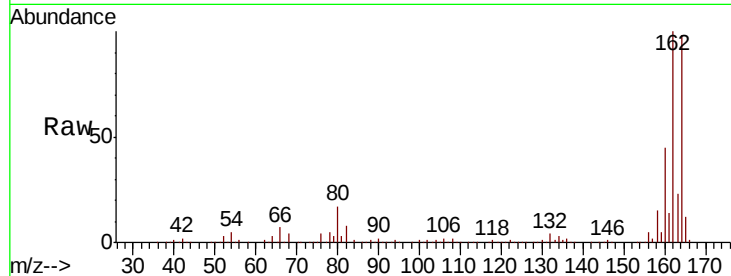




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

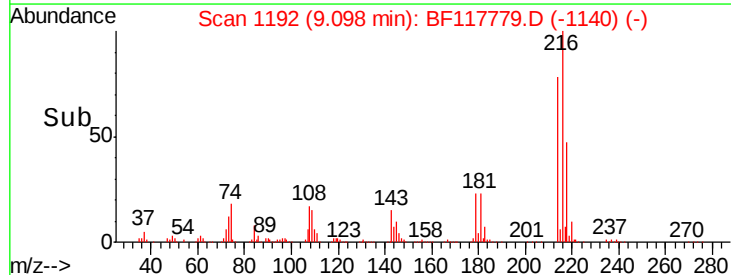
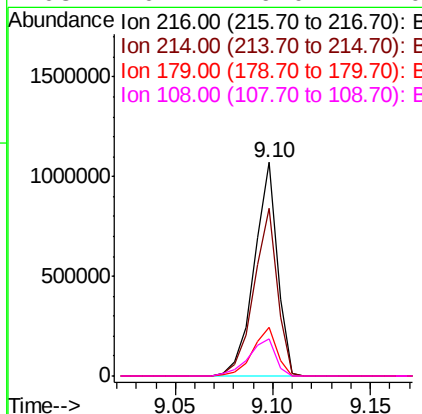
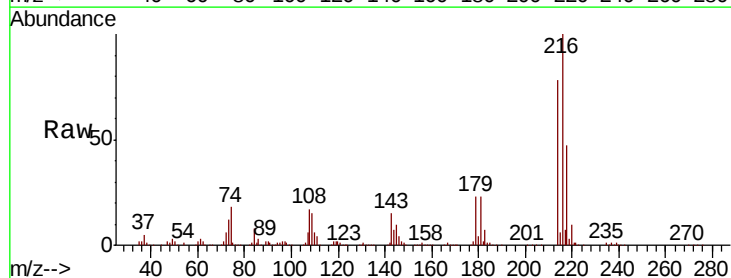
Instrument :
BNA_F
ClientSampleId :

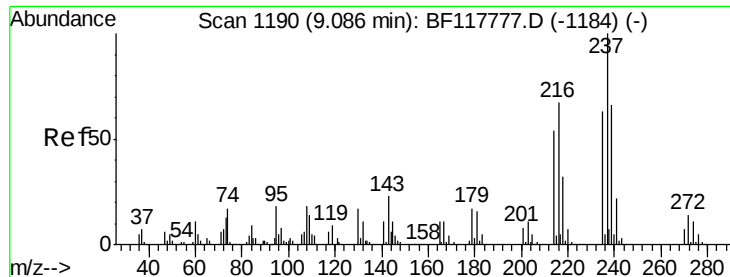
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.3	121.9
160	45.7	36.6	55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.741 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
179	23.0	18.2	27.4
108	20.4	16.0	24.0

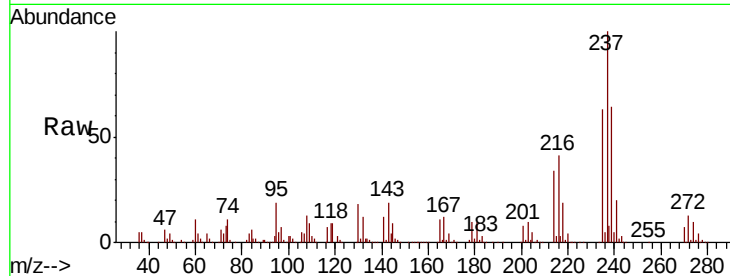




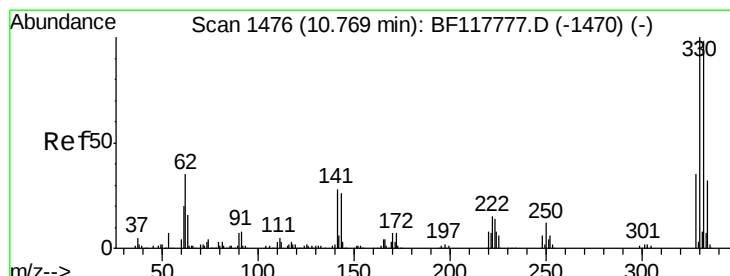
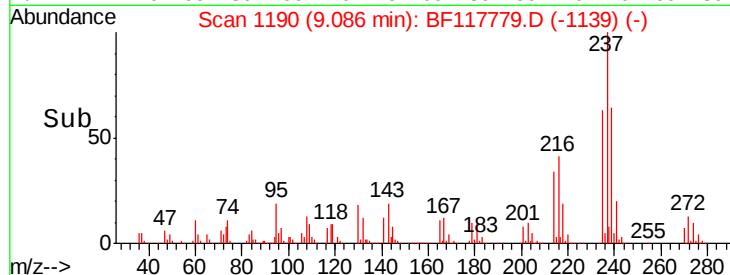
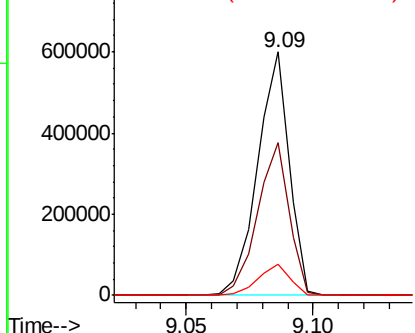
#41
Hexachlorocyclopentadiene
Concen: 66.611 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 522013
Ion Ratio Lower Upper
237 100
235 62.9 42.6 82.6
272 12.8 0.0 34.3

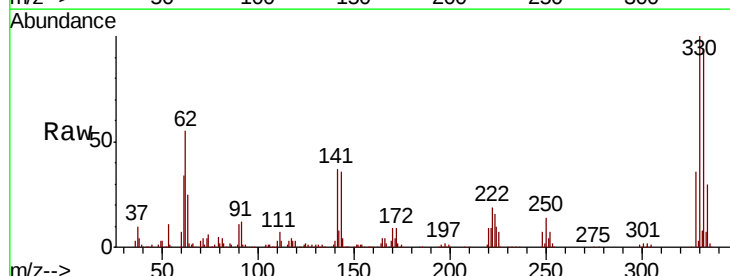


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

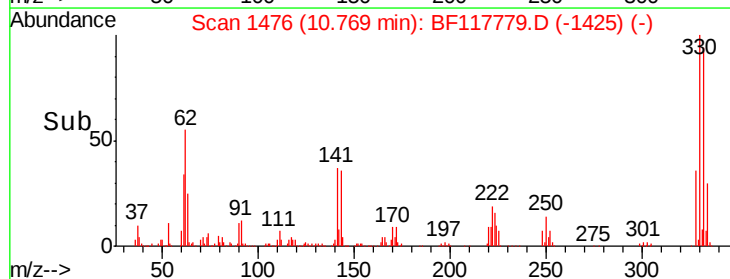
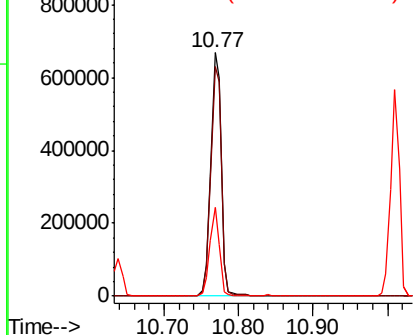


#42
2,4,6-Tribromophenol
Concen: 124.850 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion:330 Resp: 648501
Ion Ratio Lower Upper
330 100
332 95.6 76.7 115.1
141 34.0 27.7 41.5



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

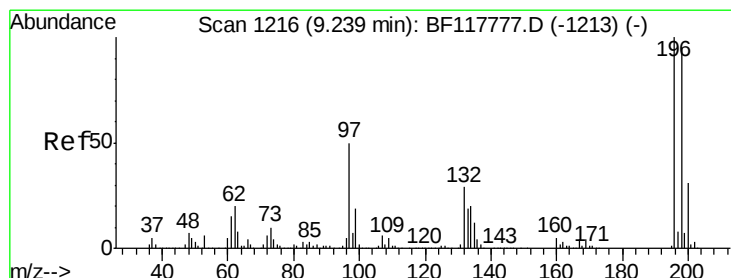
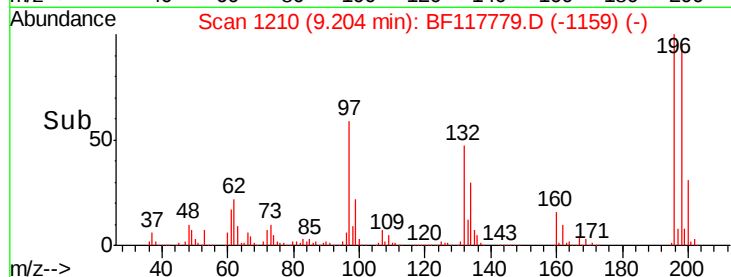
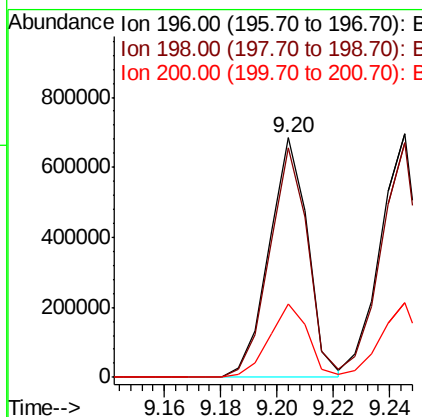
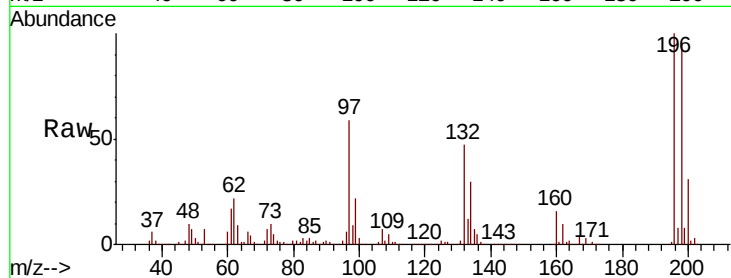




#43
 2,4,6-Trichlorophenol
 Concen: 61.235 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

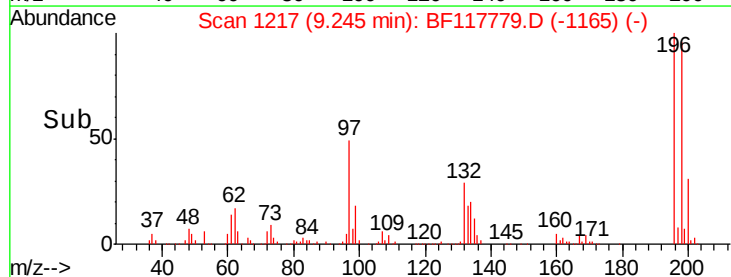
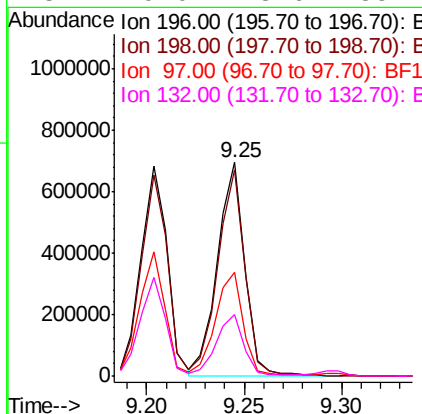
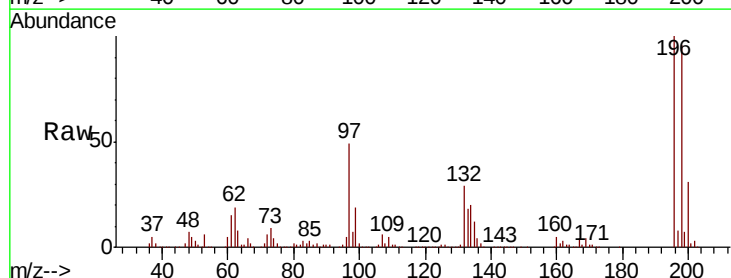
Instrument :
 BNA_F
 ClientSampled :

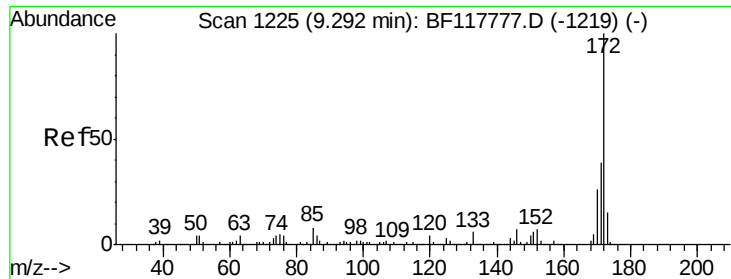
Tot Ion	196	Resp	647859
Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.8	116.6
200	30.7	25.4	38.0



#44
 2,4,5-Trichlorophenol
 Concen: 62.747 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Tgt Ion	196	Resp	672898
Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.3	114.5
97	48.8	40.0	60.0
132	29.0	23.6	35.4

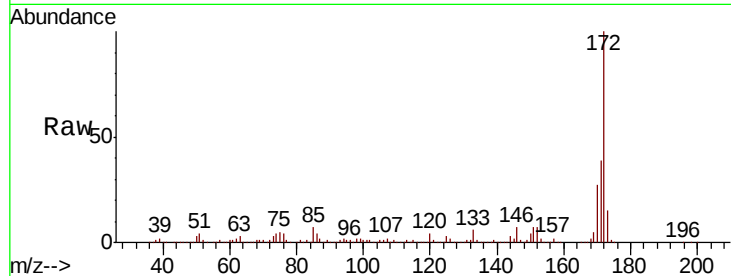




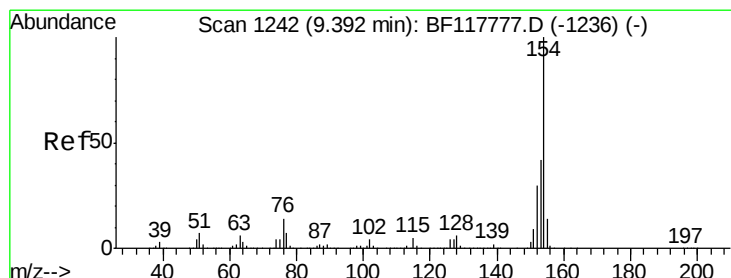
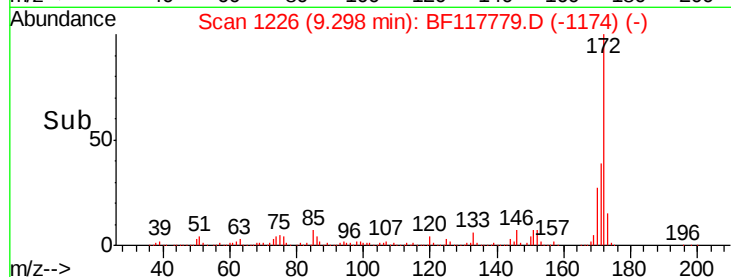
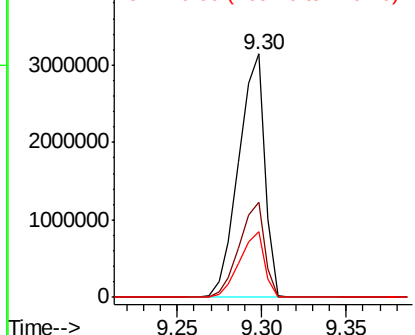
#45
2-Fluorobiphenyl
Concen: 126.138 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 3394667
Ion Ratio Lower Upper
172 100
171 39.3 30.9 46.3
170 27.0 21.0 31.4

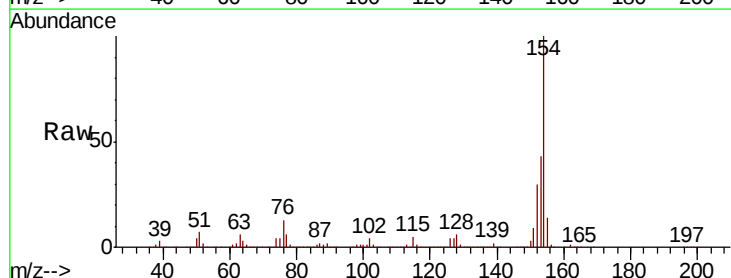


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

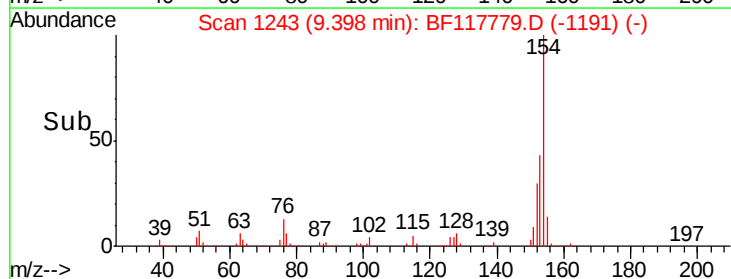
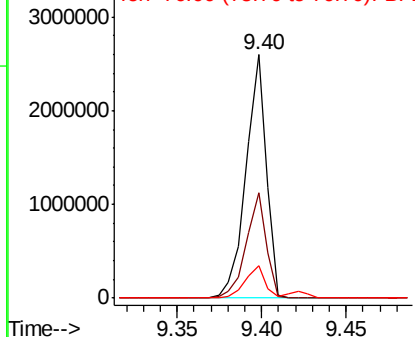


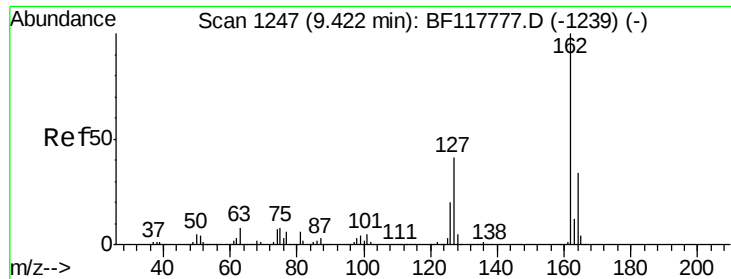
#46
1,1'-Biphenyl
Concen: 59.329 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion:154 Resp: 2206320
Ion Ratio Lower Upper
154 100
153 43.1 21.9 61.9
76 13.3 0.0 33.6



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

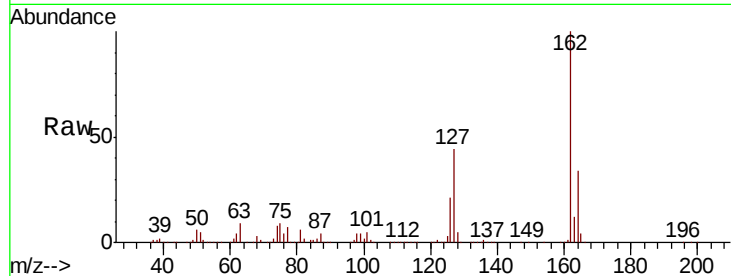




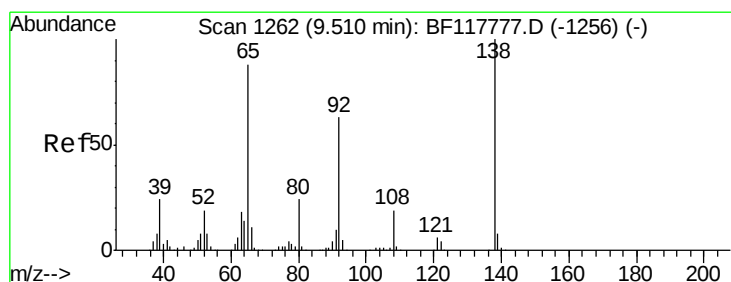
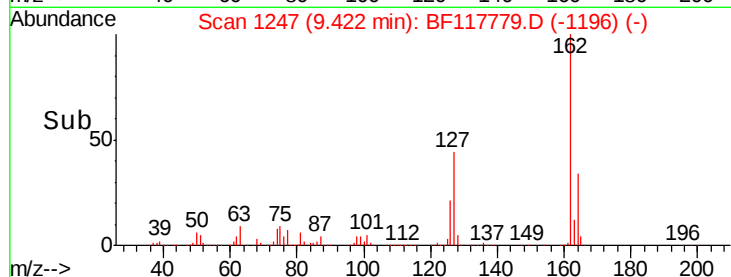
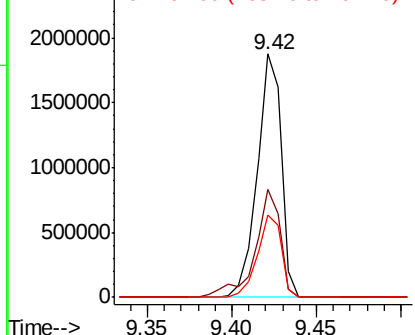
#47
 2-Chloronaphthalene
 Concen: 60.246 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 1859248
 Ion Ratio Lower Upper
 162 100
 127 44.2 33.2 49.8
 164 34.1 27.3 40.9

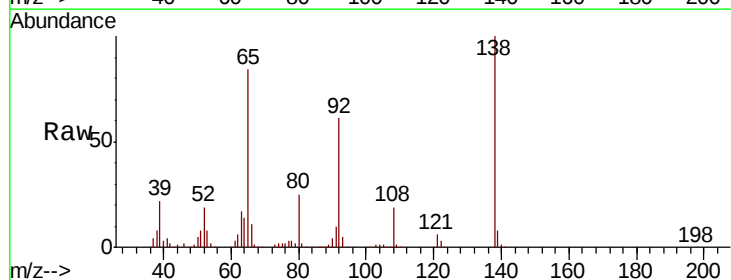


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

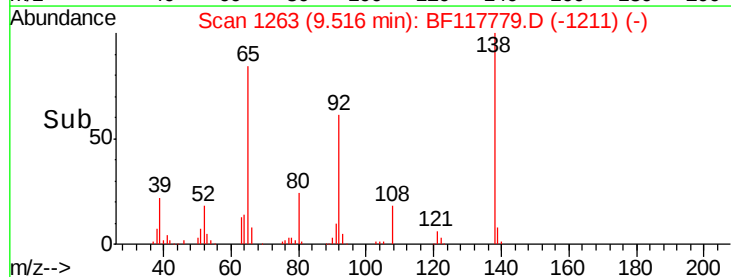
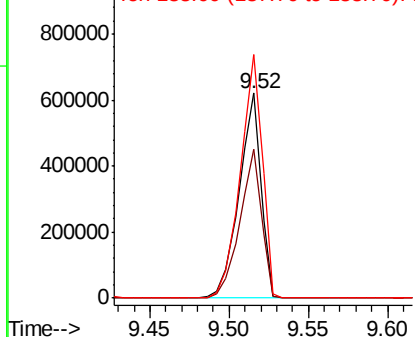


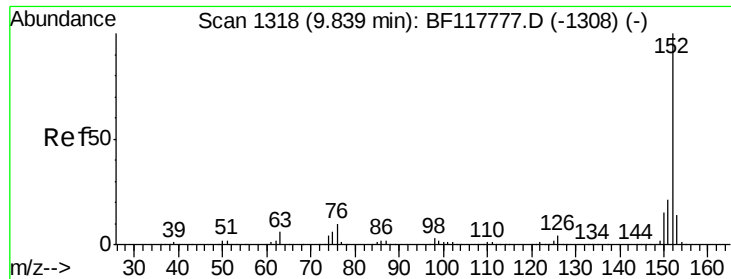
#48
 2-Nitroaniline
 Concen: 61.130 ng
 RT: 9.52 min Scan# 1263
 Delta R.T. 0.01 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Tgt Ion: 65 Resp: 591189
 Ion Ratio Lower Upper
 65 100
 92 72.8 56.6 84.8
 138 118.9 90.5 135.7



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: 59.898 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

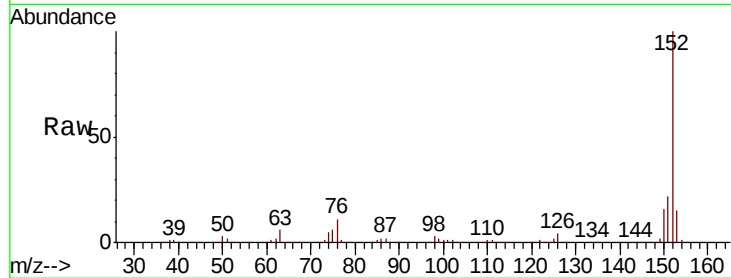
Tot Ion:152 Resp: 2692016

Ion Ratio Lower Upper

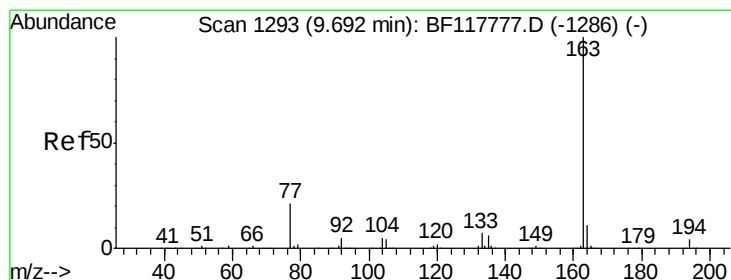
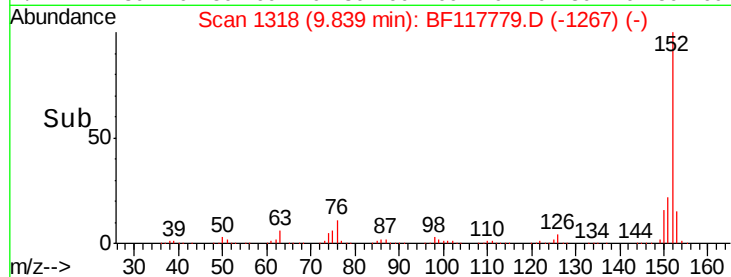
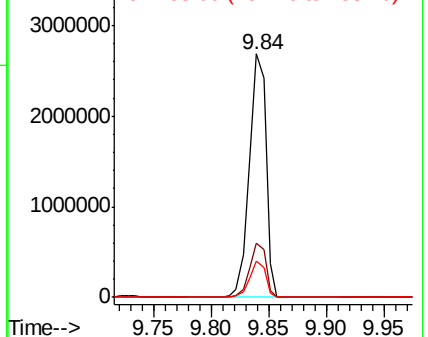
152 100

151 22.1 17.0 25.6

153 14.8 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 59.386 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

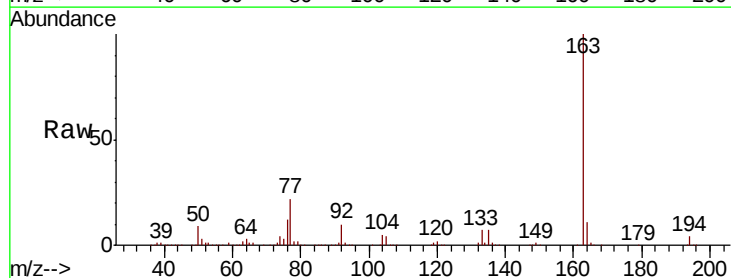
Tgt Ion:163 Resp: 2131748

Ion Ratio Lower Upper

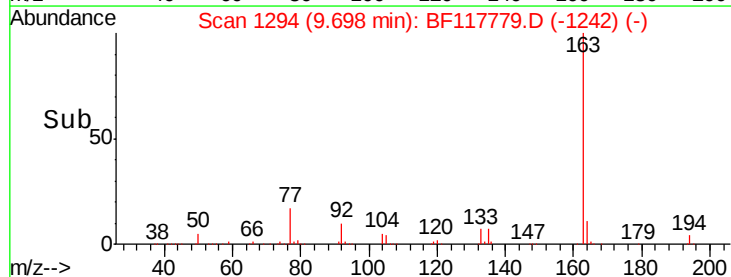
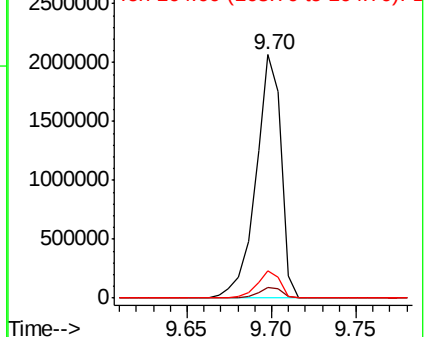
163 100

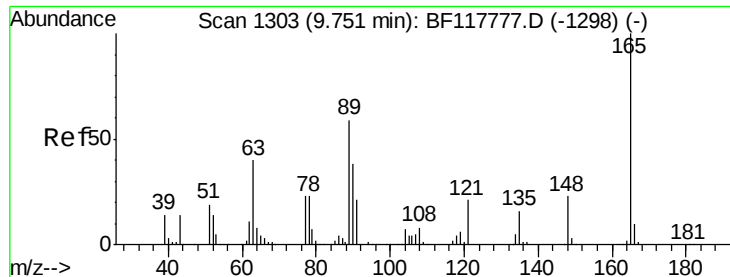
194 4.2 3.3 4.9

164 11.0 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 61.052 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampled :

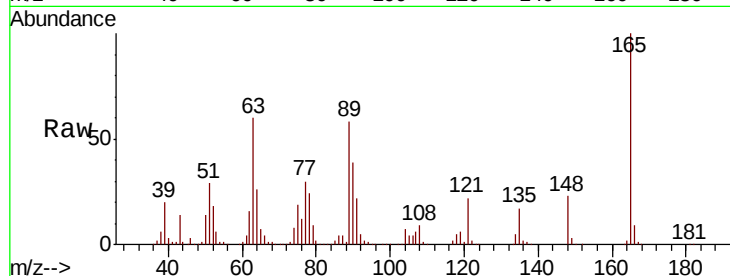
Tot Ion:165 Resp: 490741

Ion Ratio Lower Upper

165 100

63 59.9 46.0 69.0

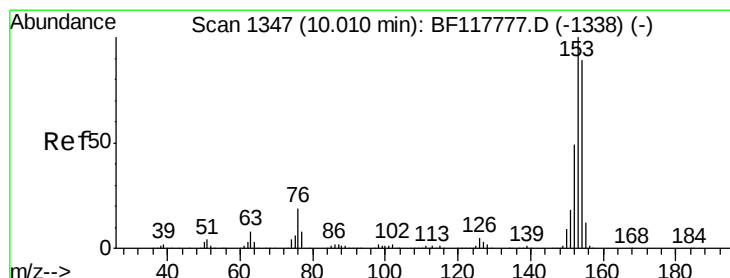
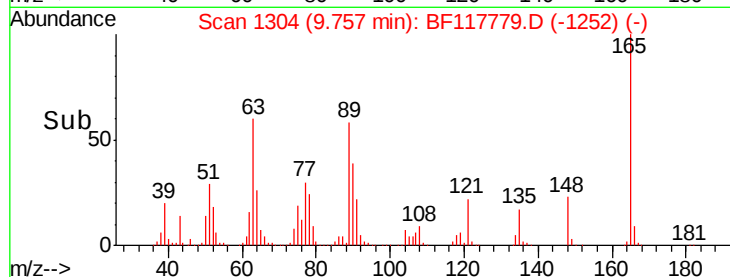
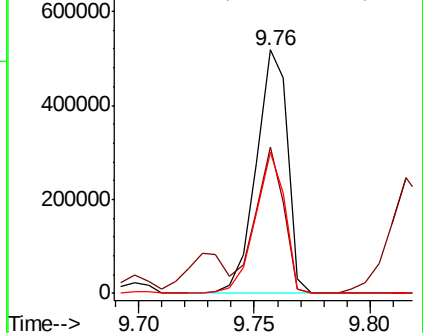
89 58.2 47.7 71.5



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: 59.625 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

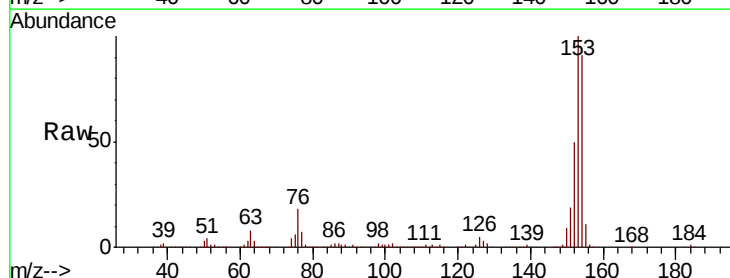
Tgt Ion:154 Resp: 1729191

Ion Ratio Lower Upper

154 100

153 109.7 90.1 135.1

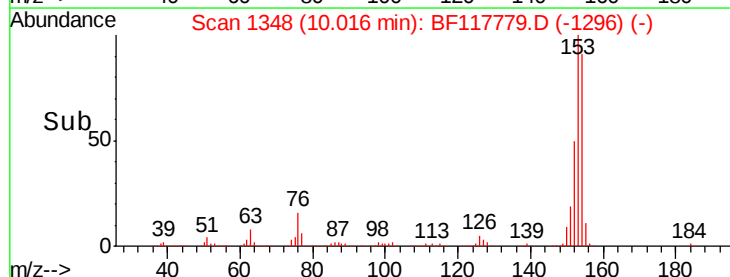
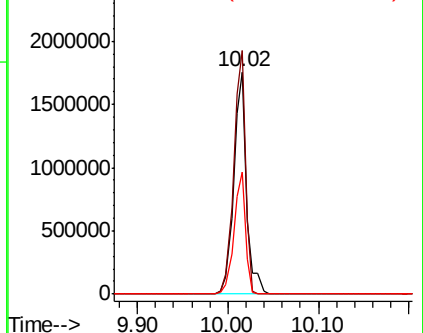
152 54.8 44.0 66.0

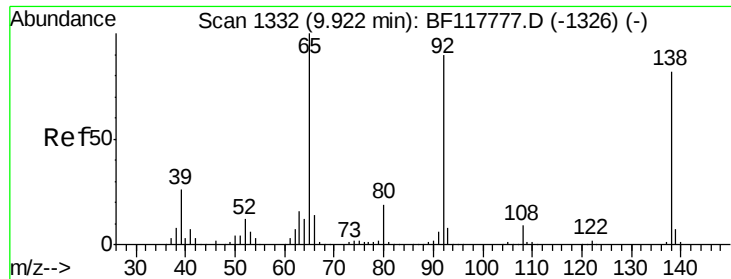


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

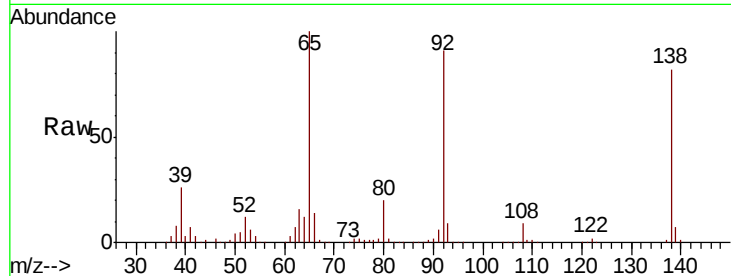




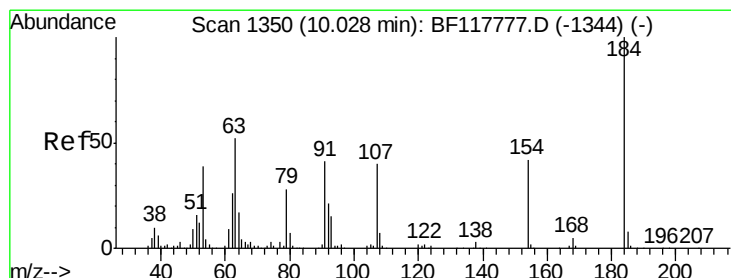
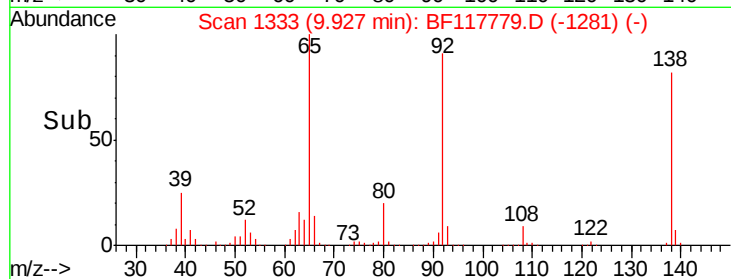
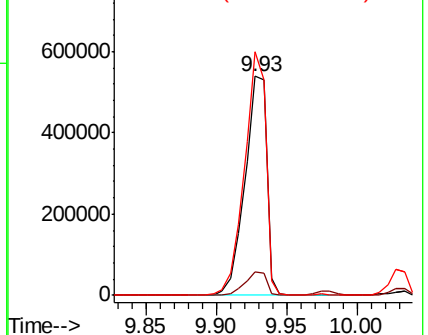
#53
3-Nitroaniline
Concen: 60.292 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 584677
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 111.2 87.9 131.9

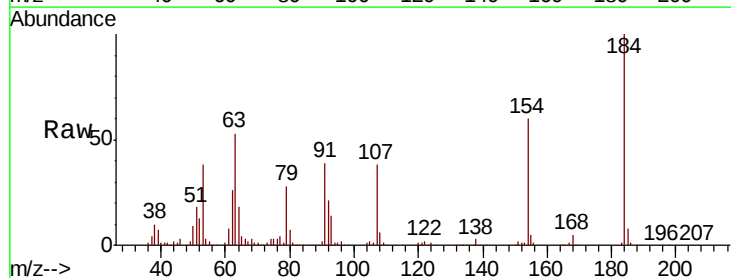


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

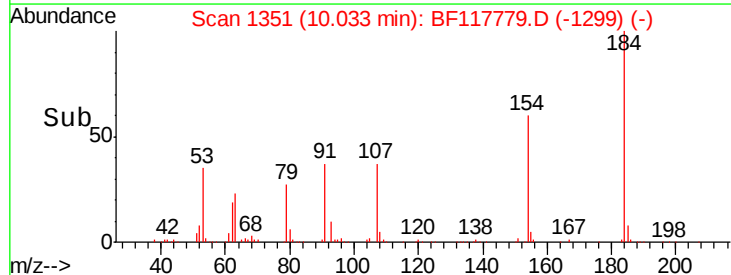
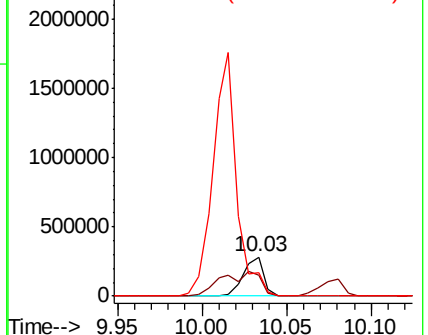


#54
2,4-Dinitrophenol
Concen: 87.453 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion:184 Resp: 240992
Ion Ratio Lower Upper
184 100
63 52.9 43.0 64.6
154 60.4 48.0 72.0



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

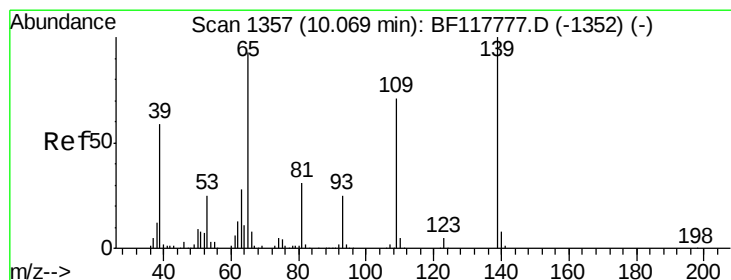
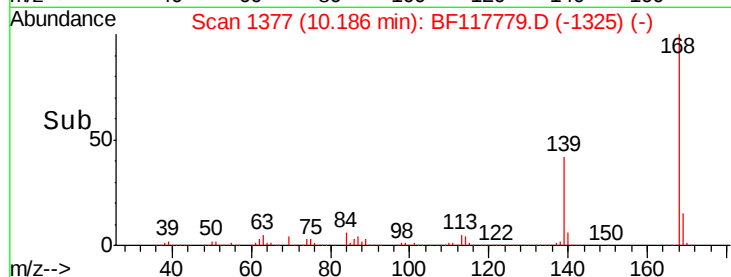
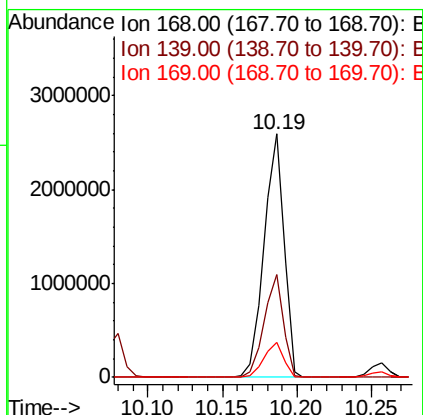
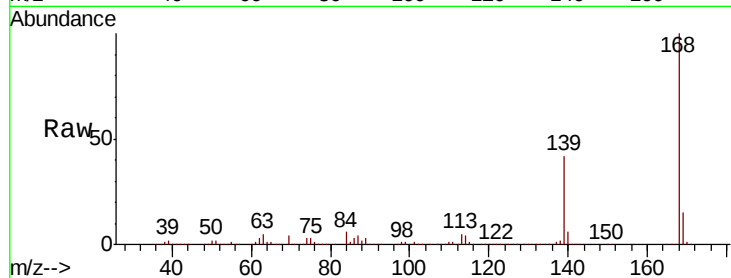




#55
Dibenzofuran
Concen: 58.481 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

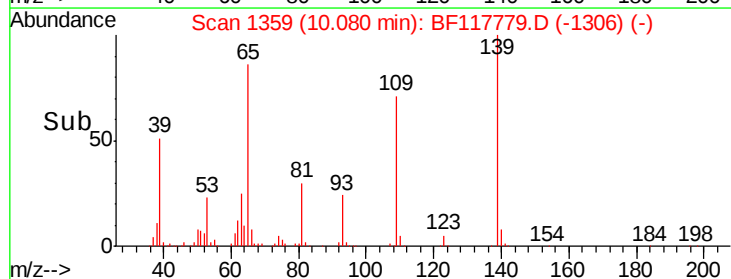
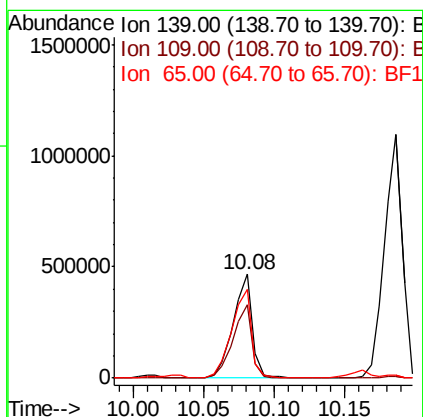
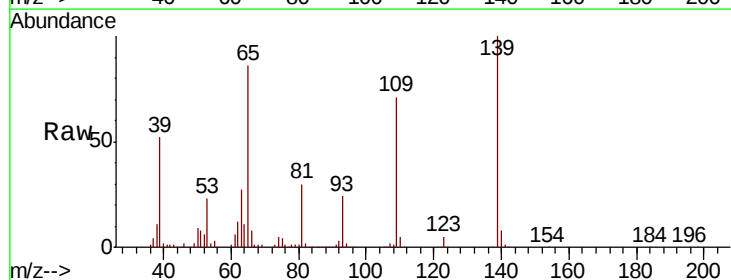
Instrument :
BNA_F
ClientSampleId :

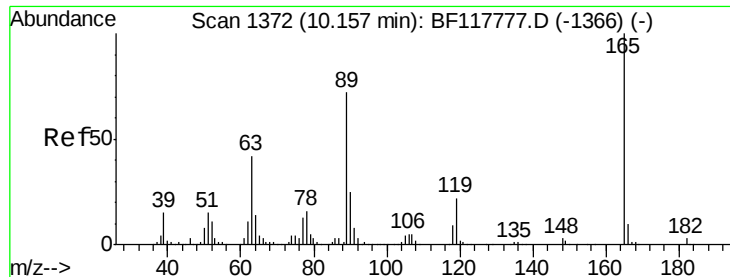
Tot Ion:168 Resp: 2373216
Ion Ratio Lower Upper
168 100
139 42.2 33.0 49.6
169 14.5 11.5 17.3



#56
4-Nitrophenol
Concen: 60.559 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion:139 Resp: 441655
Ion Ratio Lower Upper
139 100
109 71.0 50.8 90.8
65 86.3 73.6 113.6

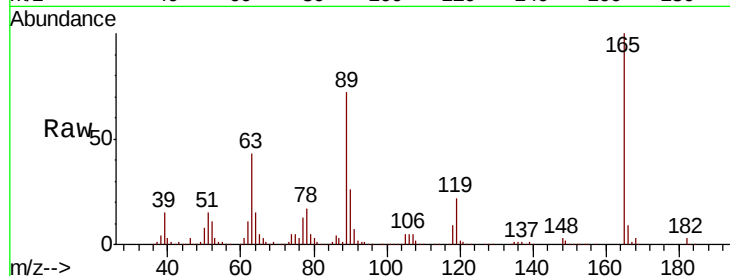




#57
2,4-Dinitrotoluene
Concen: 61.324 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.1	33.7	50.5
89	72.3	57.3	85.9
182	2.8	2.3	3.5



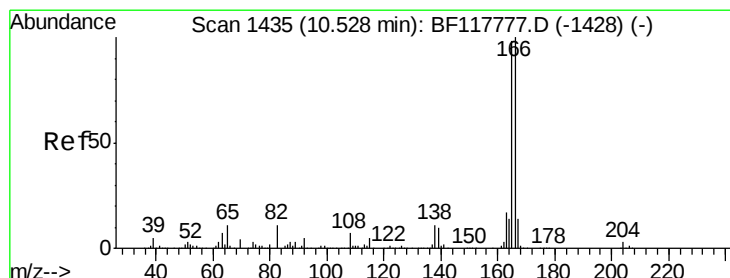
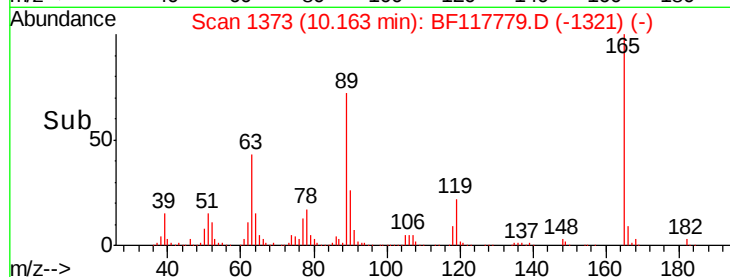
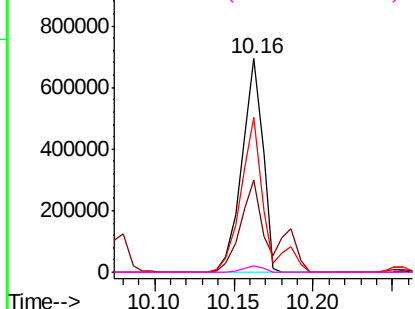
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

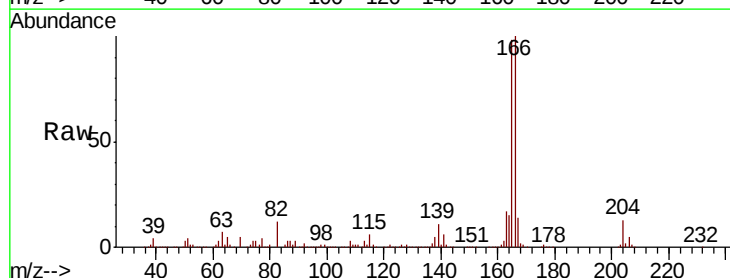
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 59.430 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.4	117.6
167	14.3	11.0	16.4

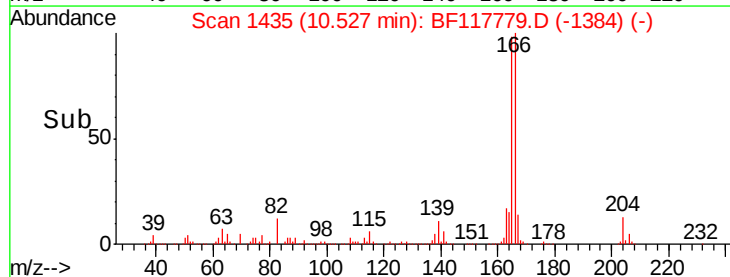
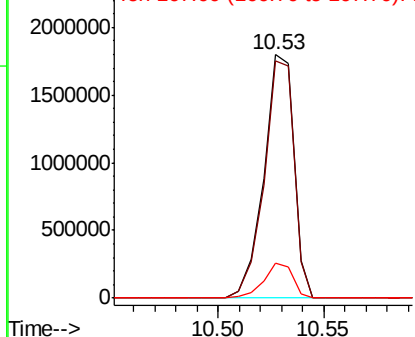


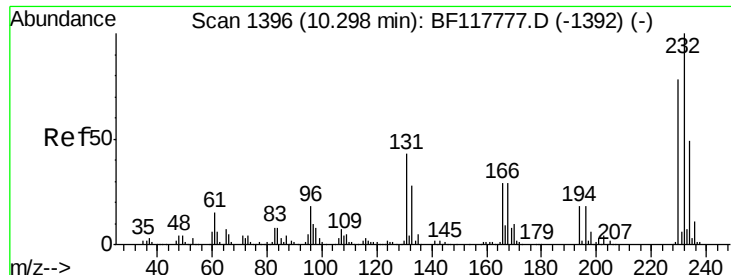
Abundance

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

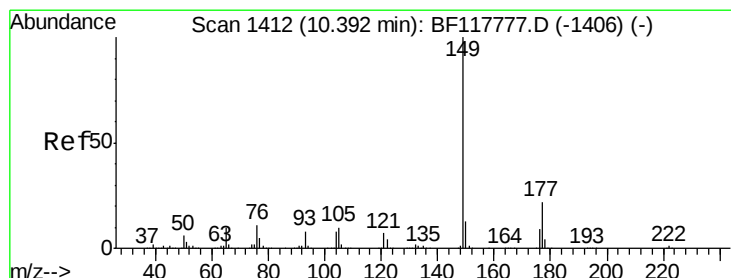
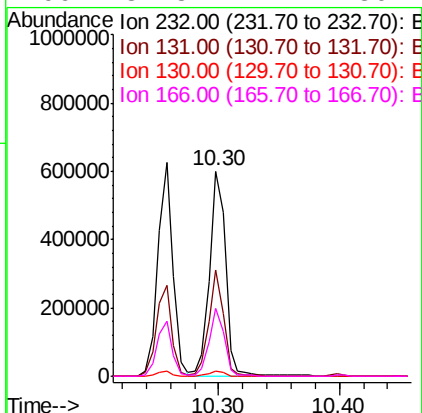
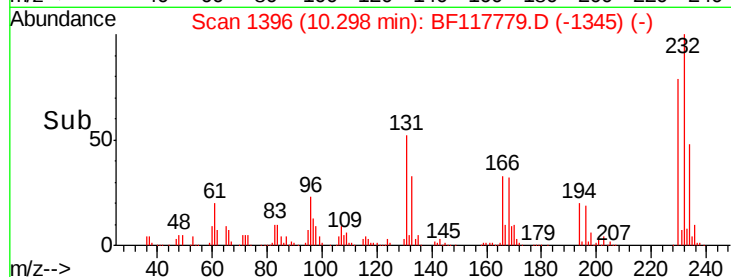
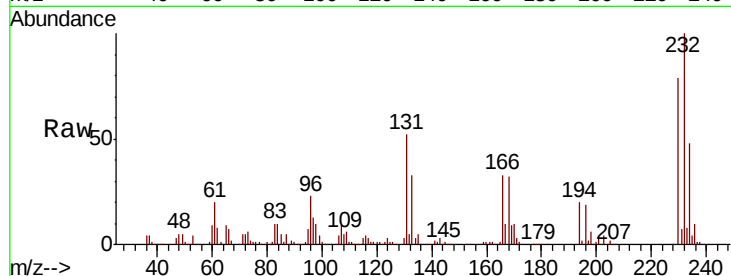




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.874 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

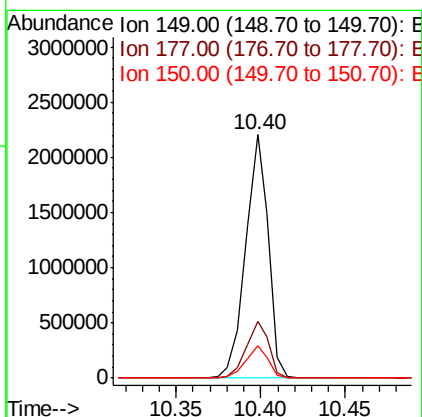
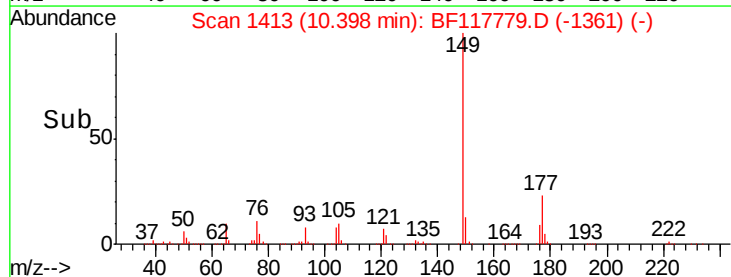
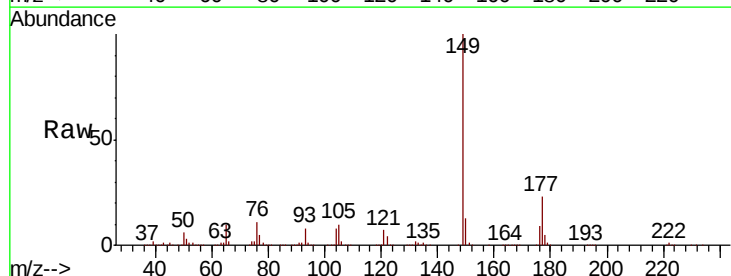
Instrument :
BNA_F
ClientSampled :

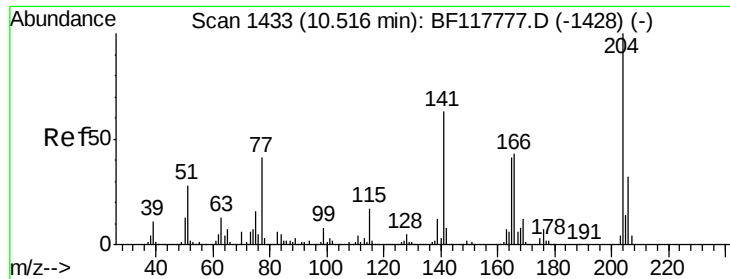
Tot Ion	Ratio	Lower	Upper
232	100		
131	47.6	37.6	56.4
130	2.4	1.9	2.9
166	31.3	24.2	36.4



#60
Diethylphthalate
Concen: 58.499 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.0	27.0
150	13.3	10.5	15.7

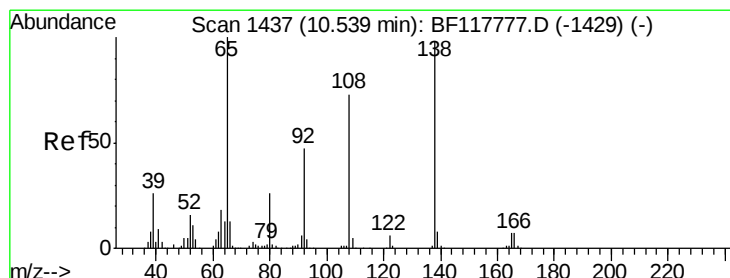
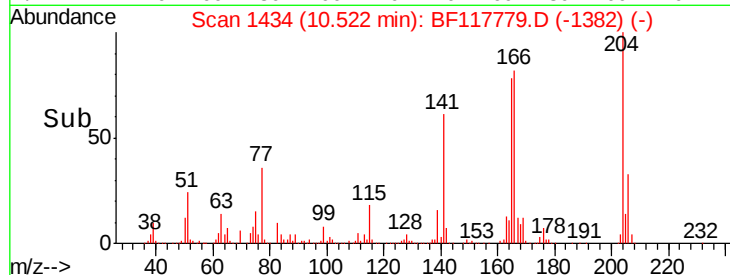
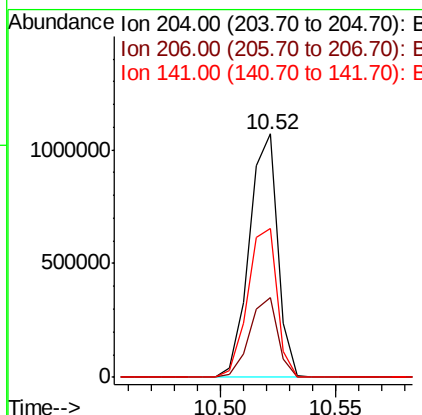
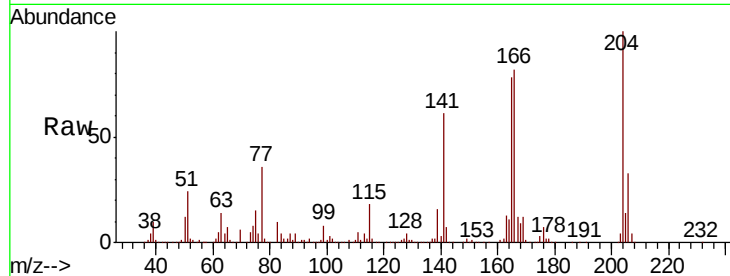




#61
 4-Chlorophenyl-phenylether
 Concen: 59.501 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

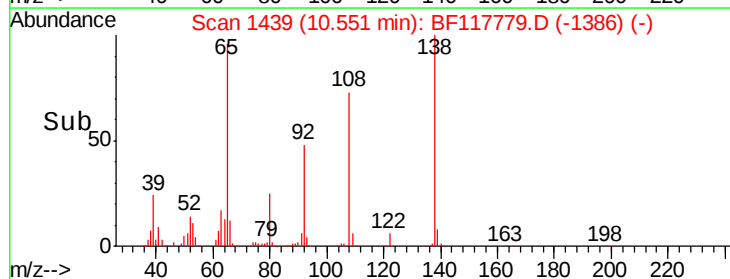
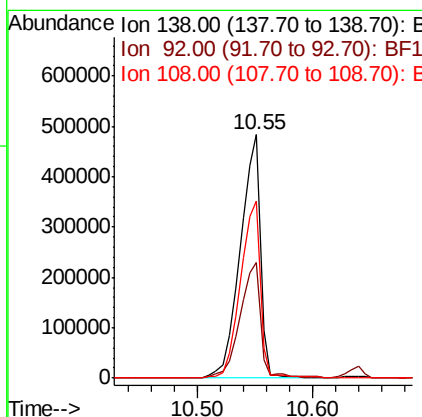
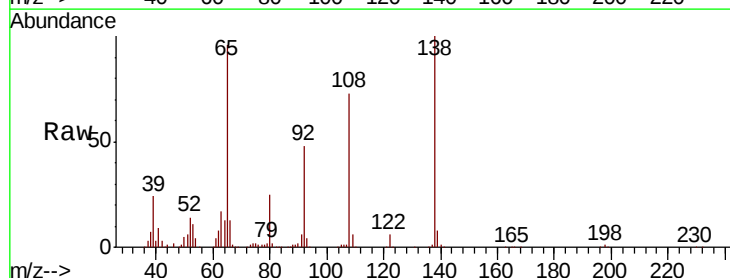
Instrument :
 BNA_F
 ClientSampled :

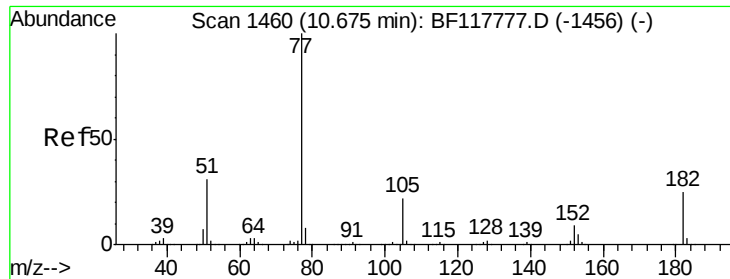
Tot Ion:	204	Resp:	926392
Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.6	38.4
141	61.3	50.7	76.1



#62
 4-Nitroaniline
 Concen: 61.652 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Tgt Ion:	138	Resp:	588455
Ion	Ratio	Lower	Upper
138	100		
92	47.5	28.3	68.3
108	72.8	54.3	94.3

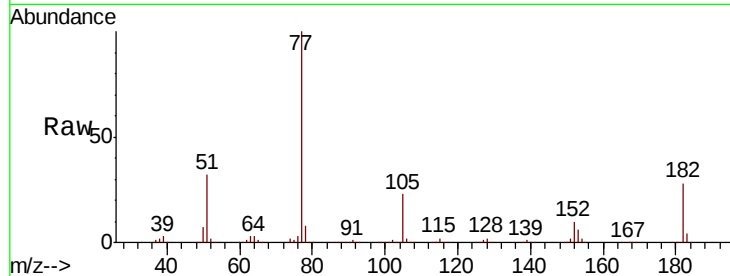




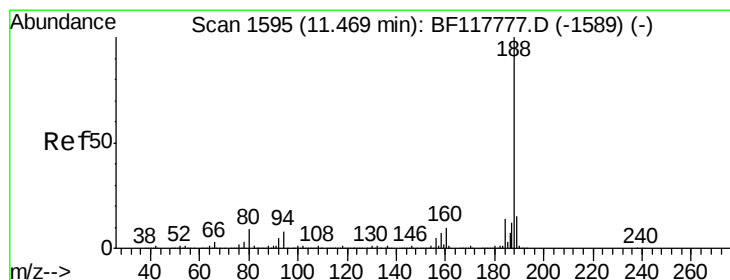
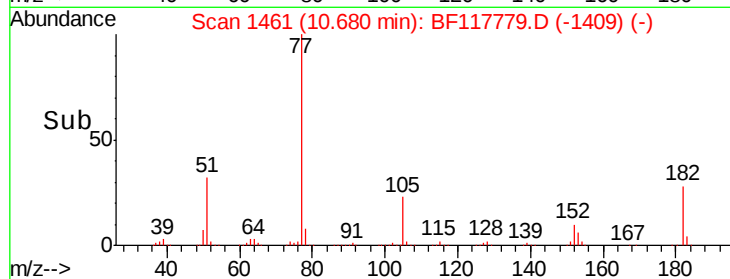
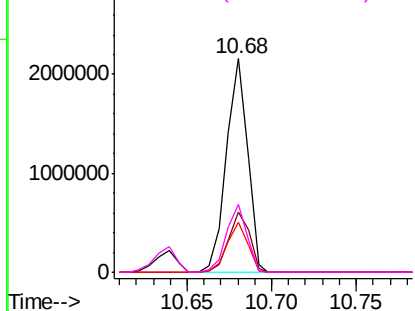
#63
Azobenzene
Concen: 56.073 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 1874862
Ion Ratio Lower Upper
77 100
182 27.9 4.8 44.8
105 23.3 2.1 42.1
51 31.9 11.4 51.4

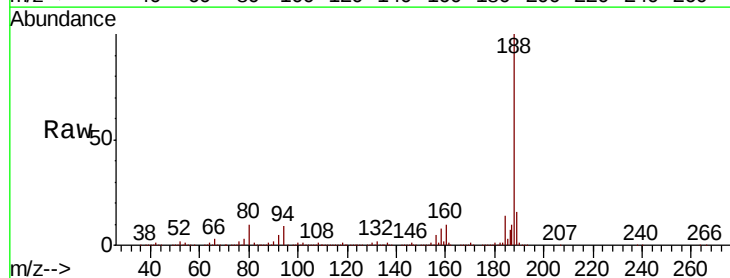


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

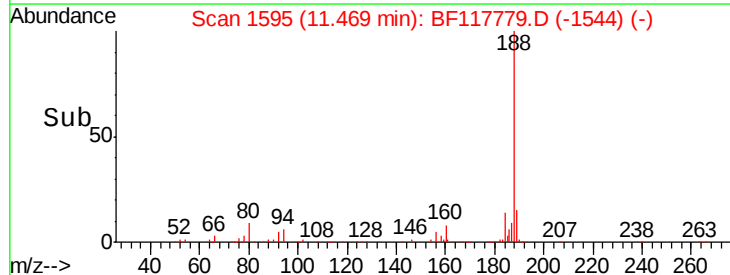
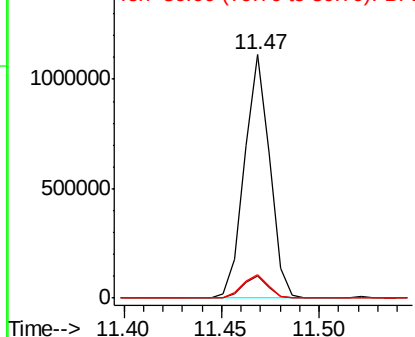


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion: 188 Resp: 994707
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.8 7.2 10.8



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

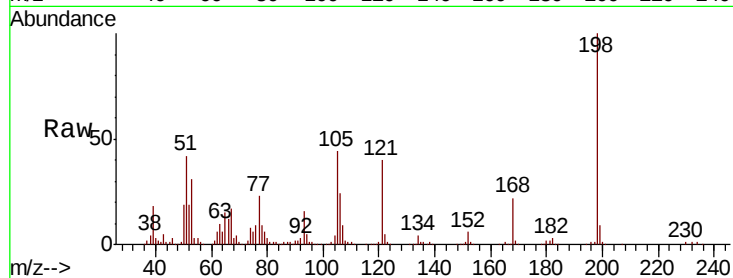




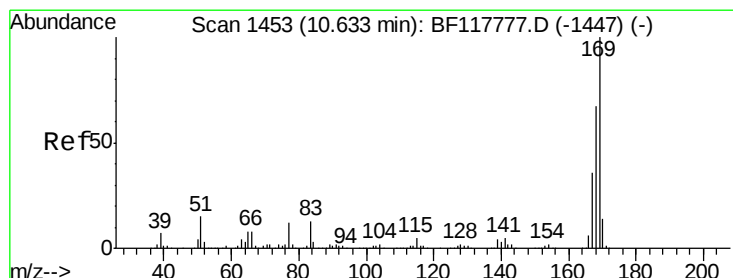
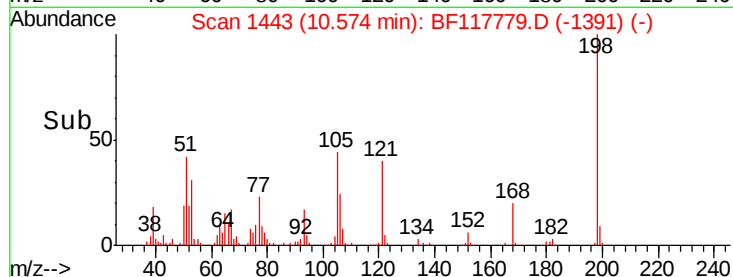
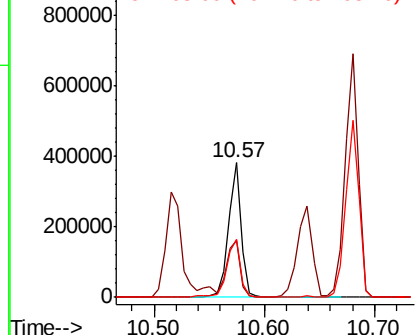
#65
 4,6-Dinitro-2-methylphenol
 Concen: 76.987 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:198 Resp: 305785
 Ion Ratio Lower Upper
 198 100
 51 42.1 16.0 56.0
 105 43.6 19.1 59.1

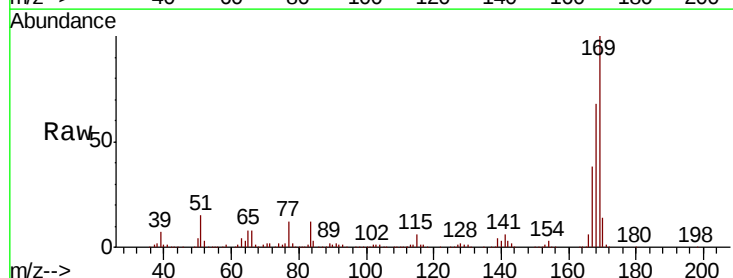


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

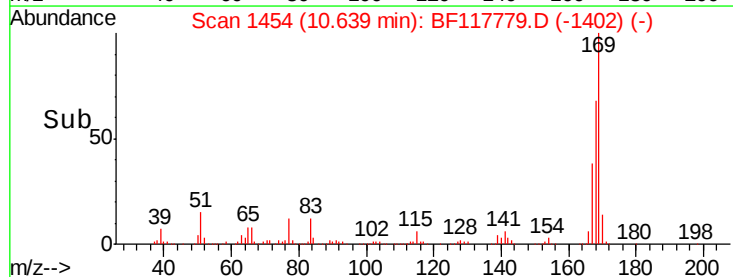
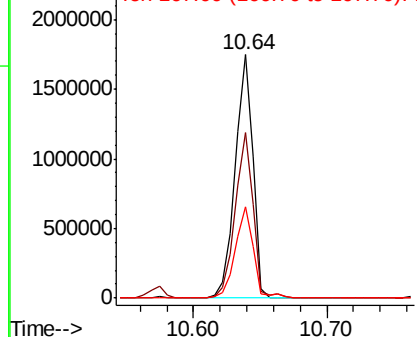


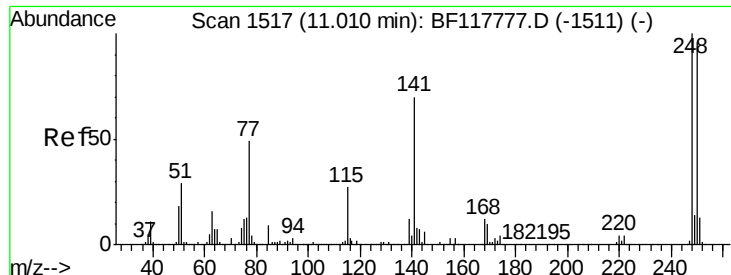
#66
 n-Nitrosodiphenylamine
 Concen: 55.704 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.01 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Tgt Ion:169 Resp: 1636525
 Ion Ratio Lower Upper
 169 100
 168 68.1 53.5 80.3
 167 37.6 29.0 43.4



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

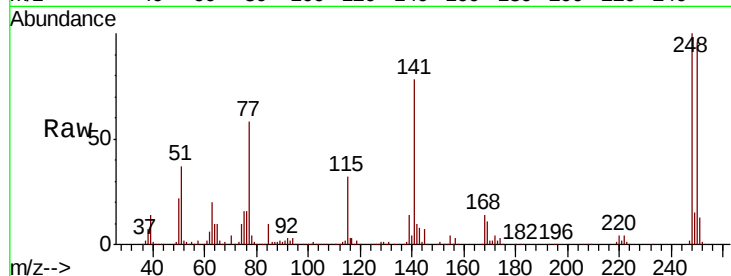




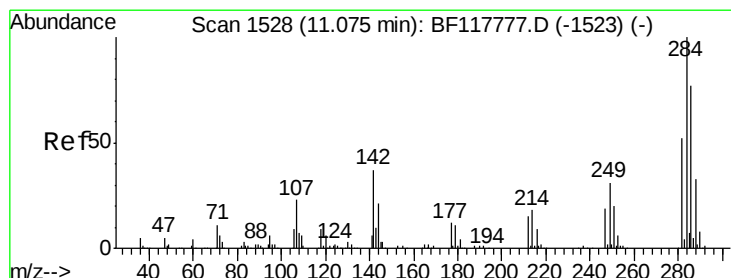
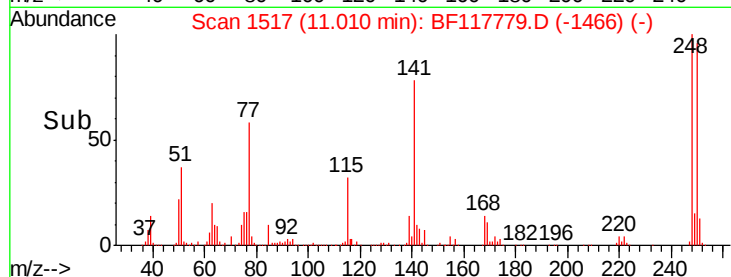
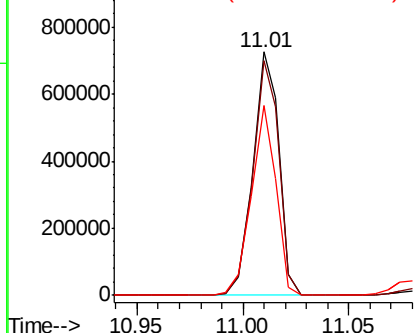
#67
4-Bromophenyl-phenylether
Concen: 57.272 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 622168
Ion Ratio Lower Upper
248 100
250 96.2 76.6 115.0
141 78.1 55.9 83.9

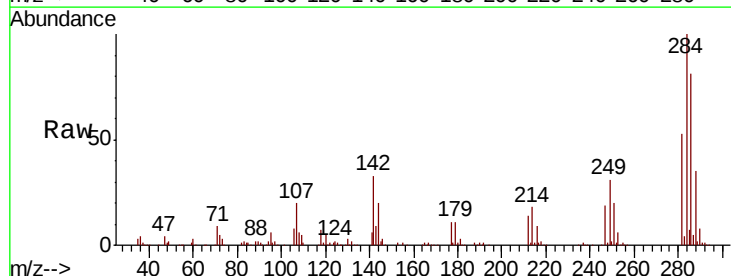


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

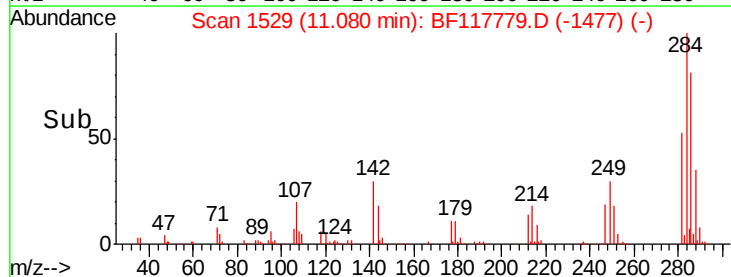
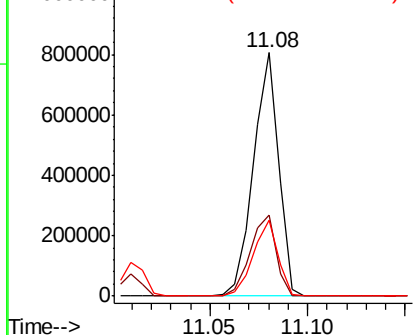


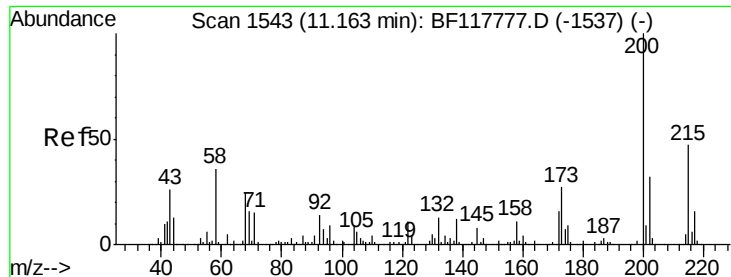
#68
Hexachlorobenzene
Concen: 57.204 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion:284 Resp: 717884
Ion Ratio Lower Upper
284 100
142 33.1 29.4 44.2
249 31.0 24.6 37.0



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

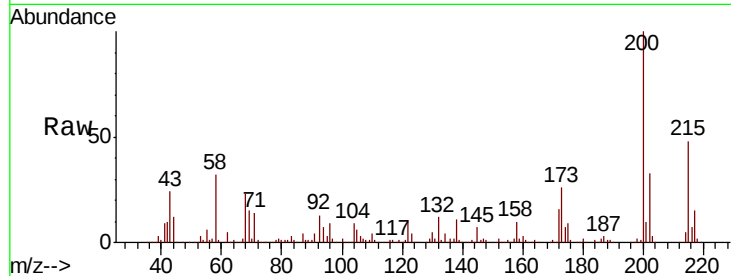




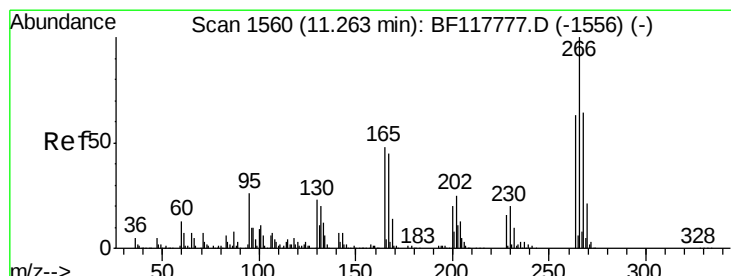
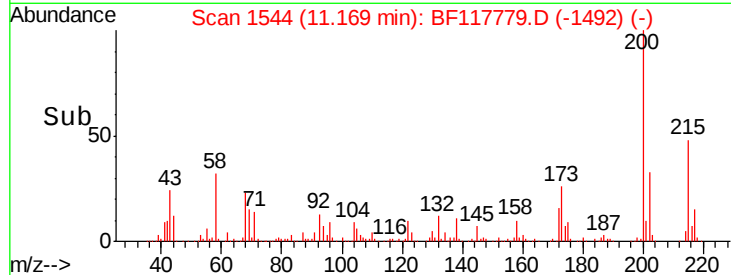
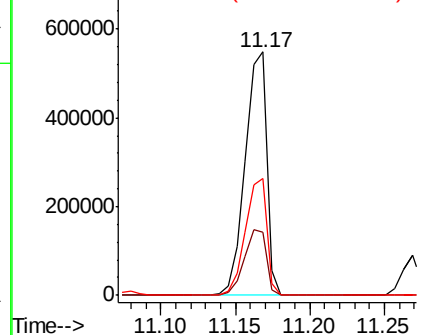
#69
Atrazine
Concen: 56.974 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:200 Resp: 551576
Ion Ratio Lower Upper
200 100
173 25.8 6.7 46.7
215 47.8 27.5 67.5

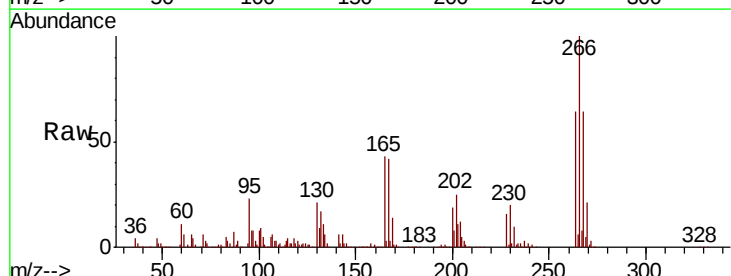


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

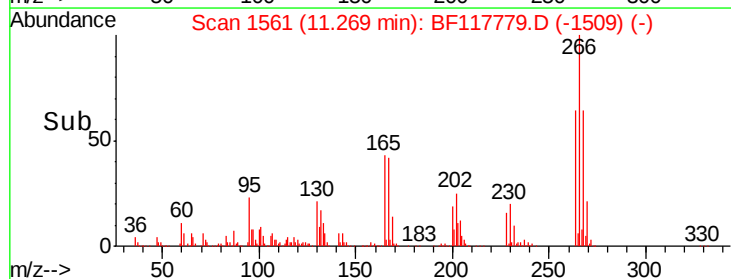
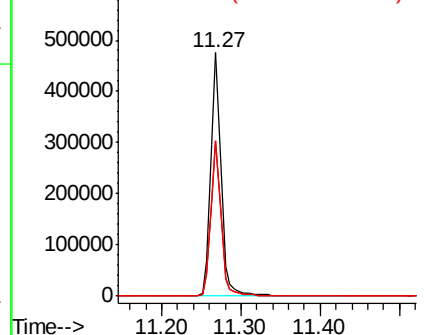


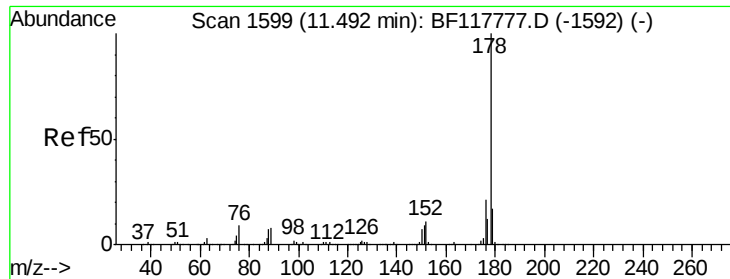
#70
Pentachlorophenol
Concen: 63.384 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion:266 Resp: 444666
Ion Ratio Lower Upper
266 100
268 63.8 50.8 76.2
264 63.8 50.7 76.1



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

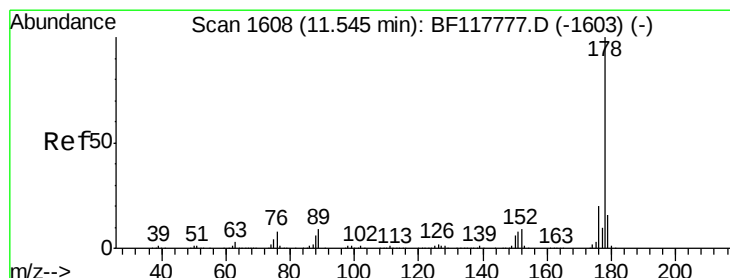
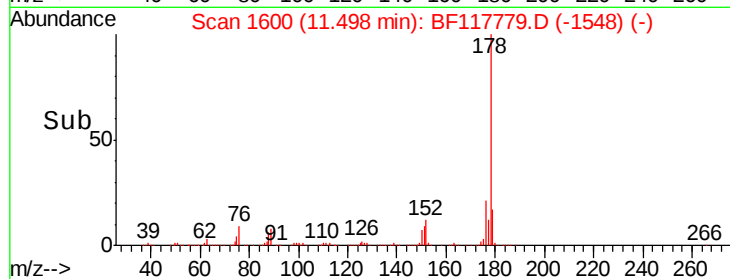
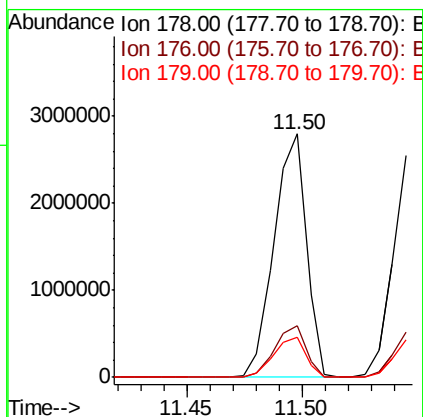
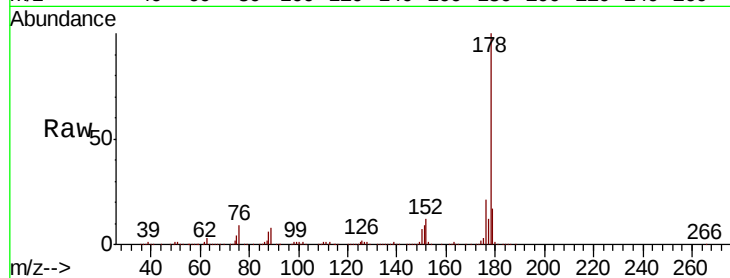




#71
Phenanthrene
Concen: 57.088 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

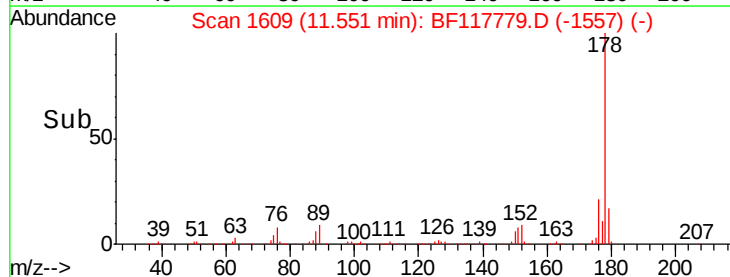
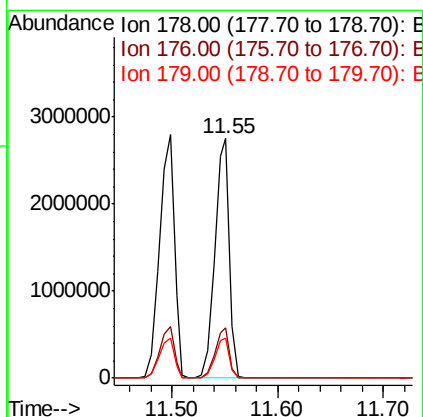
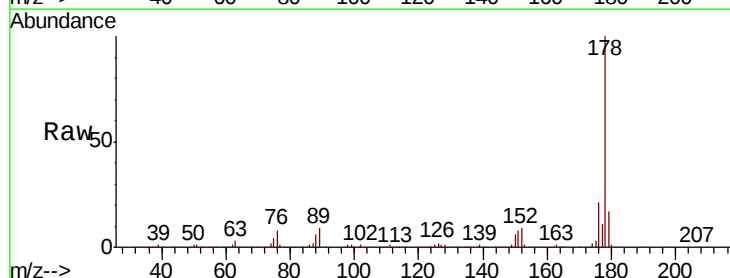
Instrument :
BNA_F
ClientSampleId :

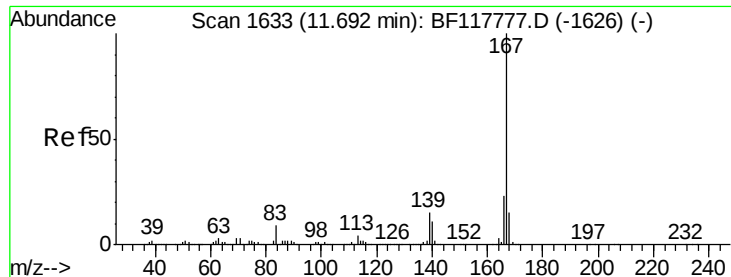
Tot Ion:178 Resp: 2721827
Ion Ratio Lower Upper
178 100
176 21.4 16.6 25.0
179 16.6 13.2 19.8



#72
Anthracene
Concen: 56.543 ng
RT: 11.55 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion:178 Resp: 2682090
Ion Ratio Lower Upper
178 100
176 20.9 16.1 24.1
179 16.8 13.0 19.4



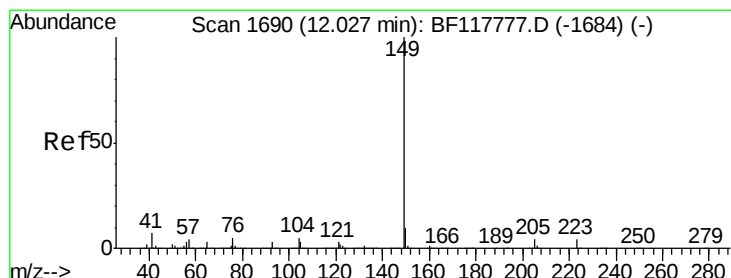
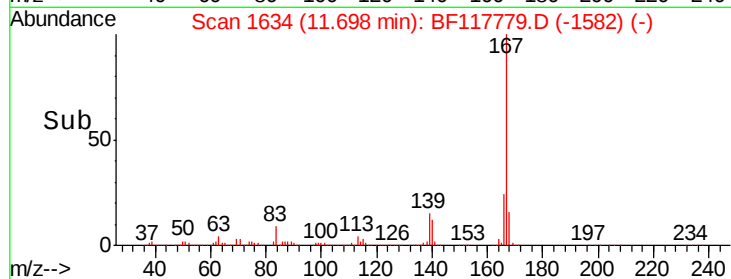
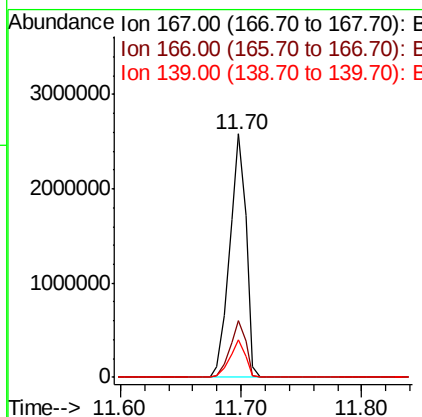
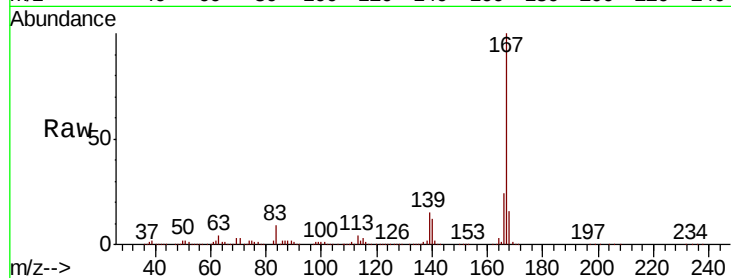


#73
 Carbazole
 Concen: 56.184 ng
 RT: 11.70 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:167 Resp: 2436277

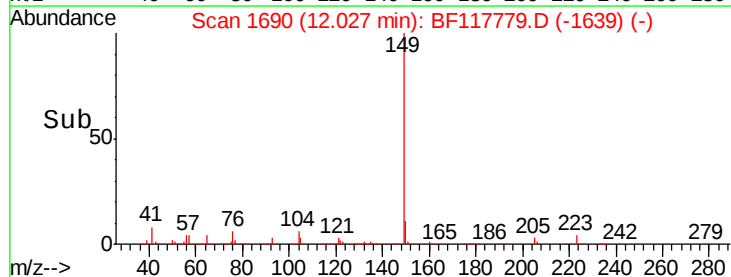
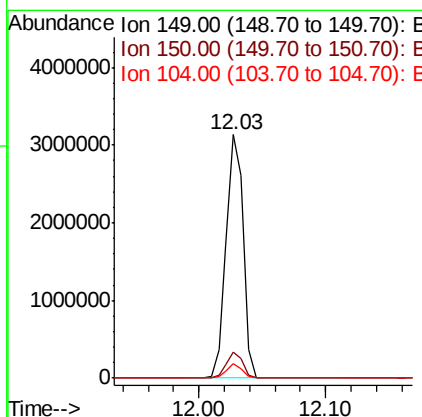
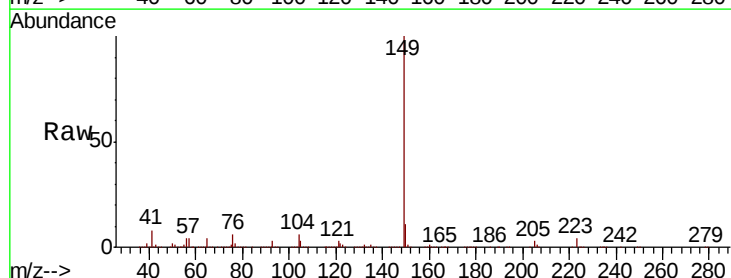
Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.0	27.0
139	15.3	11.7	17.5

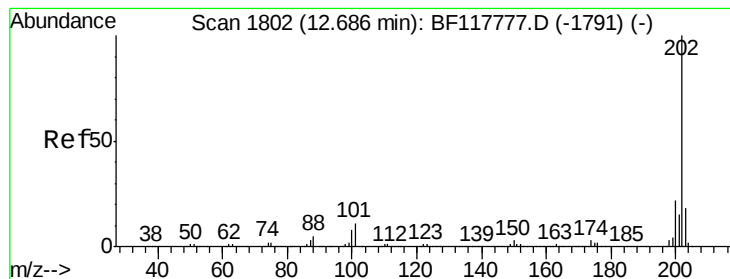


#74
 Di-n-butylphthalate
 Concen: 55.212 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Tgt Ion:149 Resp: 2911196

Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.9	11.9
104	5.9	4.2	6.4





#75

Fluoranthene

Concen: 55.350 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

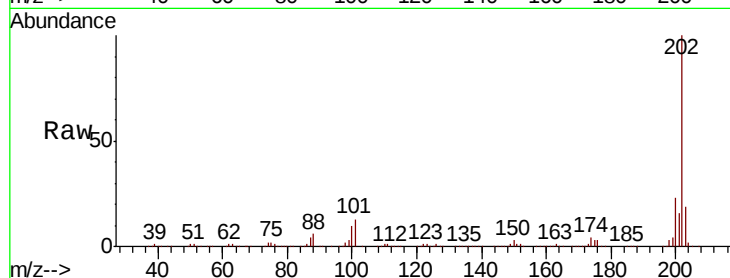
Tot Ion:202 Resp: 2694612

Ion Ratio Lower Upper

202 100

101 12.8 0.0 31.1

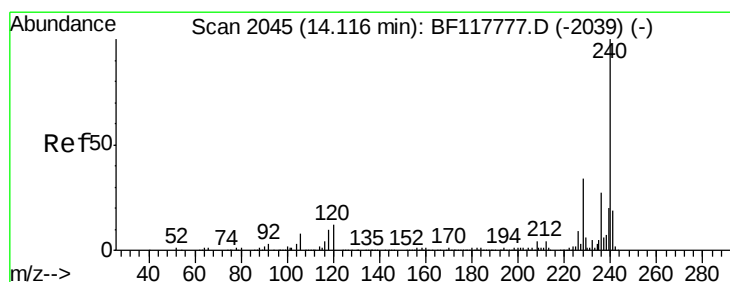
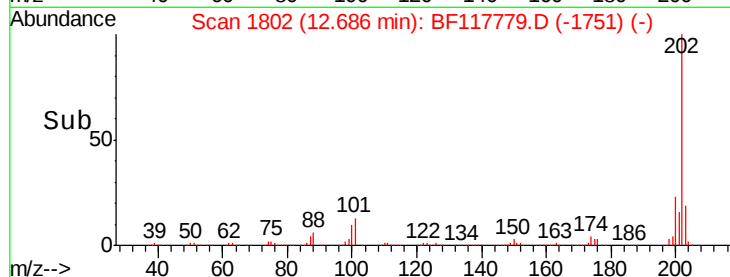
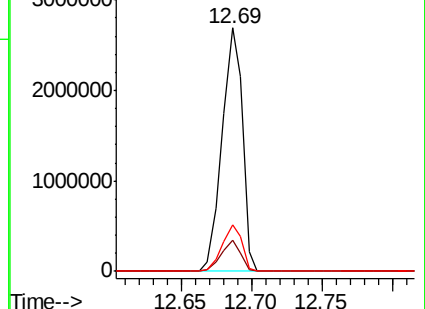
203 19.2 0.0 38.2



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: 14.12 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

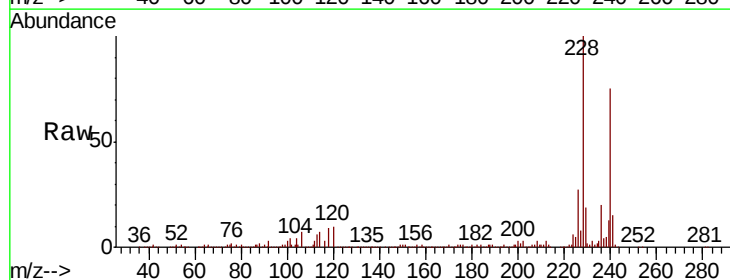
Tgt Ion:240 Resp: 564335

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

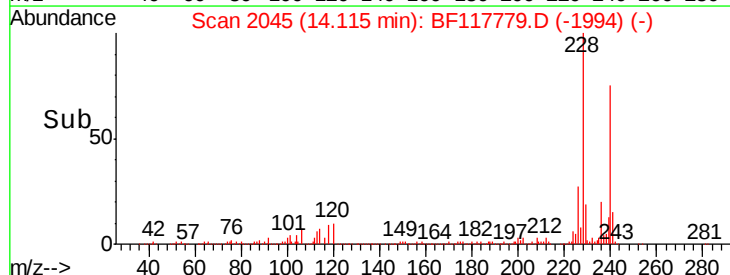
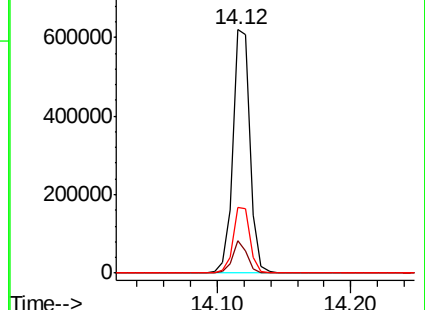
236 26.7 21.3 31.9

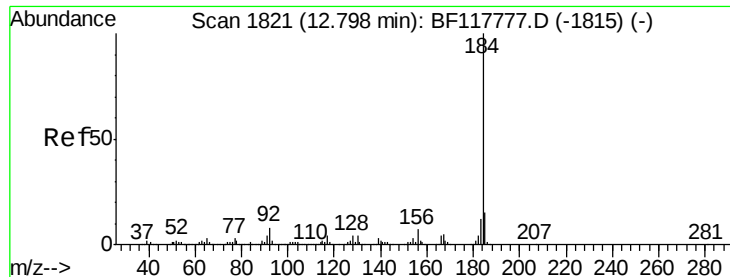


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.443 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

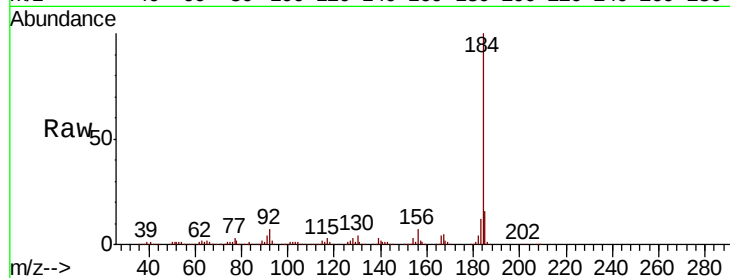
Tot Ion:184 Resp: 832740

Ion Ratio Lower Upper

184 100

185 16.1 12.2 18.4

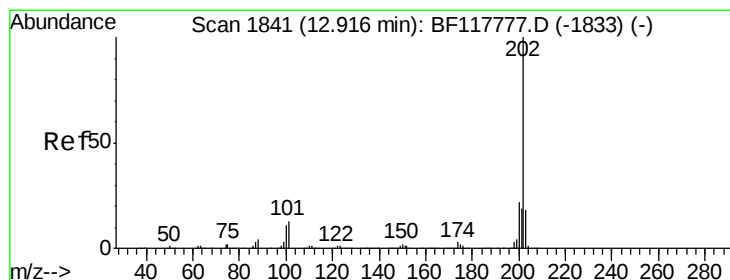
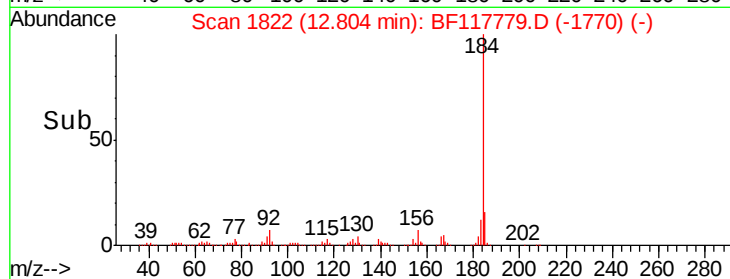
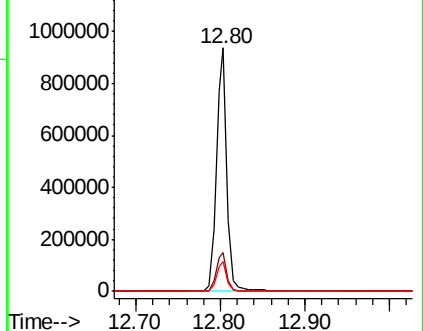
183 12.1 9.5 14.3



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: 65.360 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

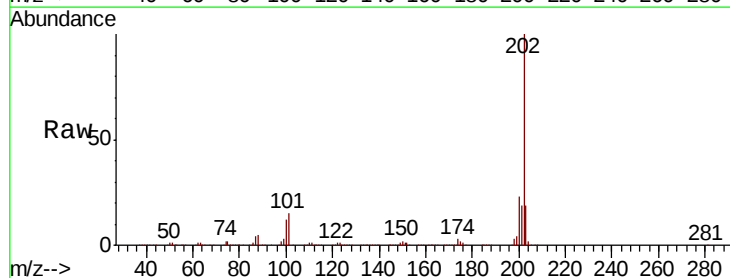
Tgt Ion:202 Resp: 2692548

Ion Ratio Lower Upper

202 100

200 23.3 17.8 26.8

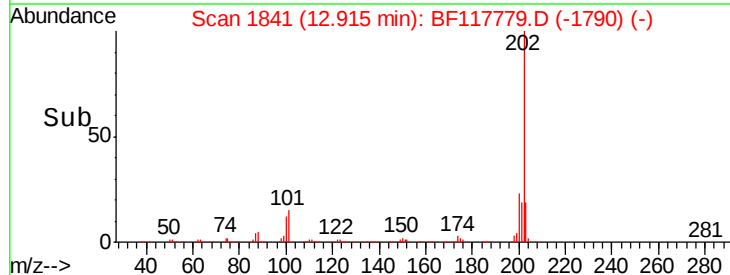
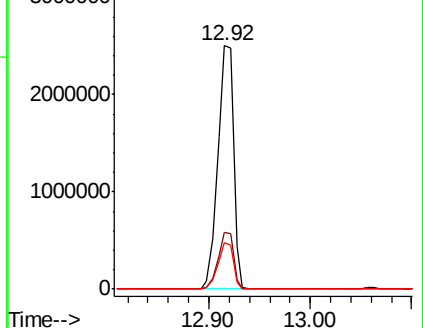
203 19.0 14.6 22.0

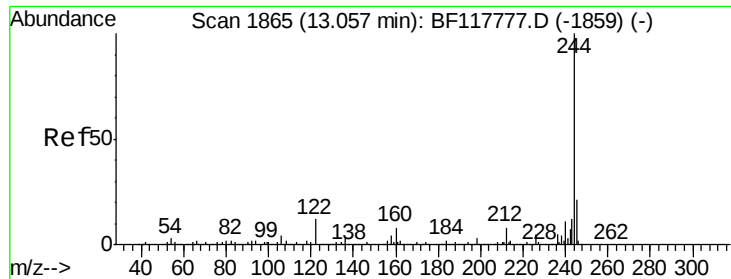


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 126.940 ng

RT: 13.06 min Scan# 1866

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

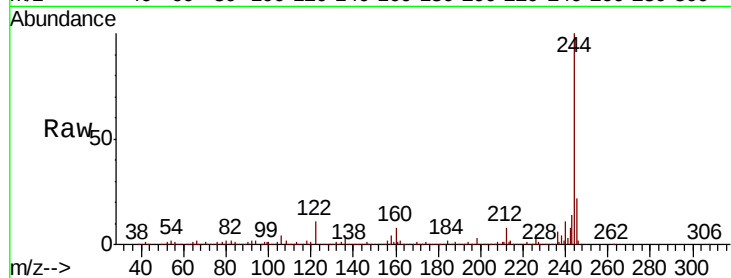
Tot Ion:244 Resp: 3479903

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

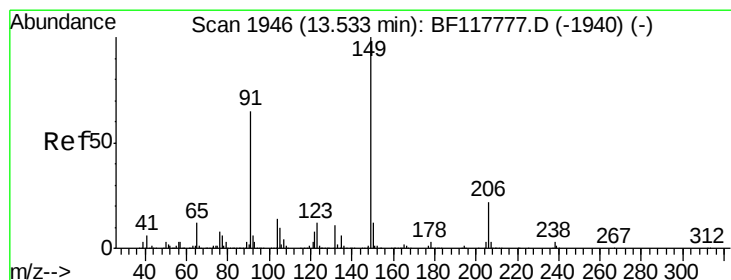
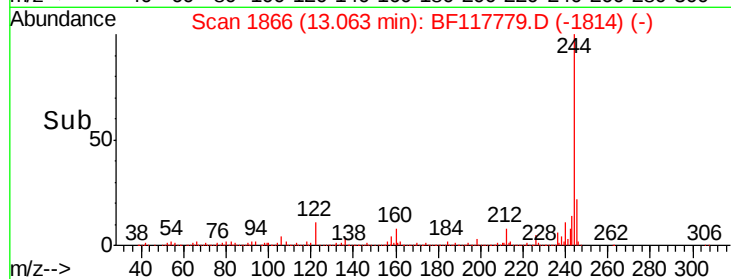
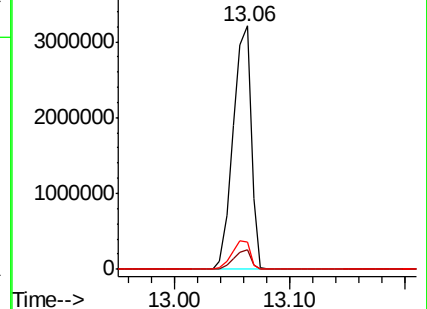
122 11.2 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 60.850 ng

RT: 13.53 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

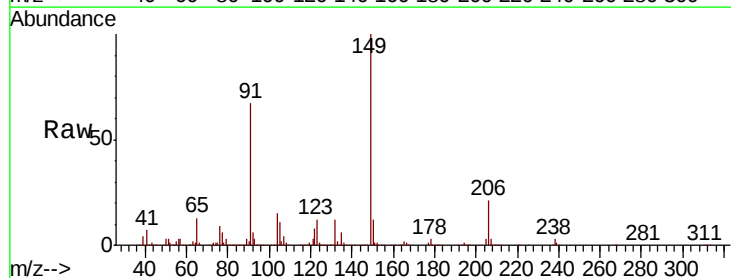
Tgt Ion:149 Resp: 1157889

Ion Ratio Lower Upper

149 100

91 67.3 51.9 77.9

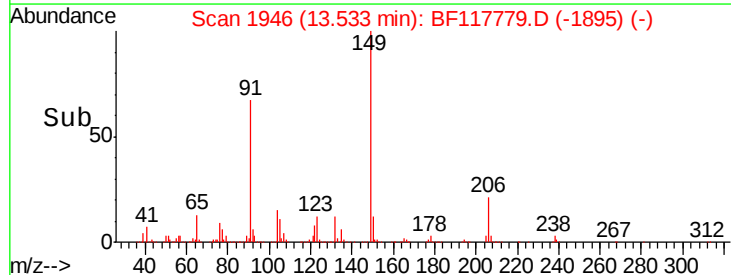
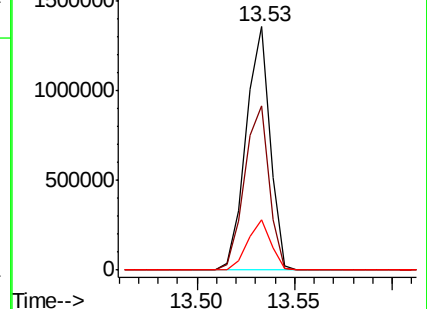
206 20.6 17.2 25.8

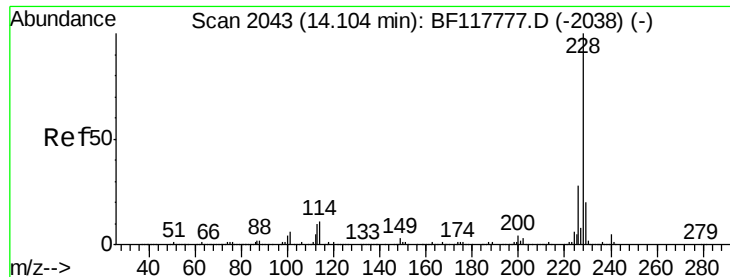


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 61.972 ng

RT: 14.11 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampled :

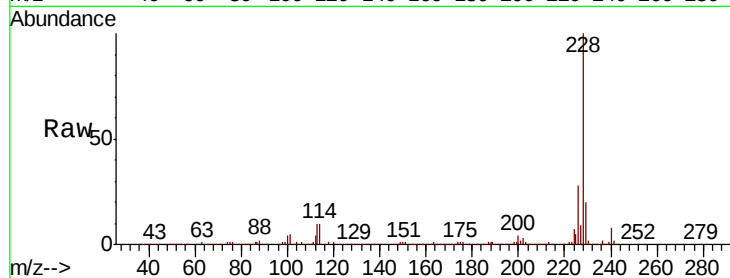
Tot Ion:228 Resp: 2176941

Ion Ratio Lower Upper

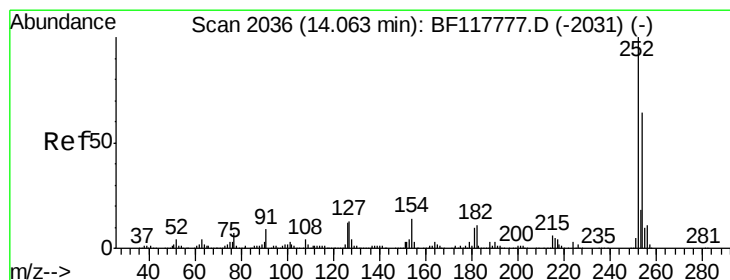
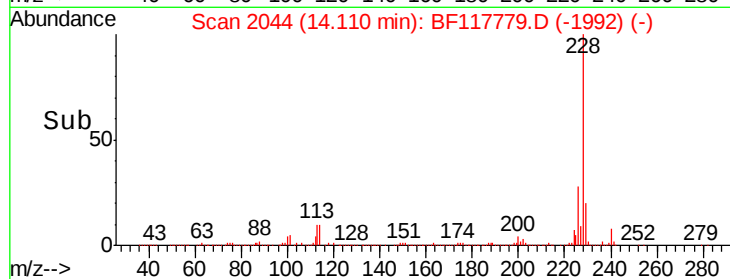
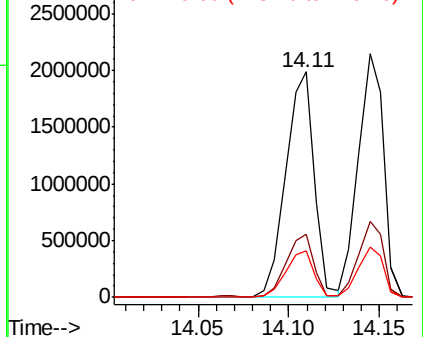
228 100

226 28.2 22.2 33.2

229 20.4 15.9 23.9



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: 57.409 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

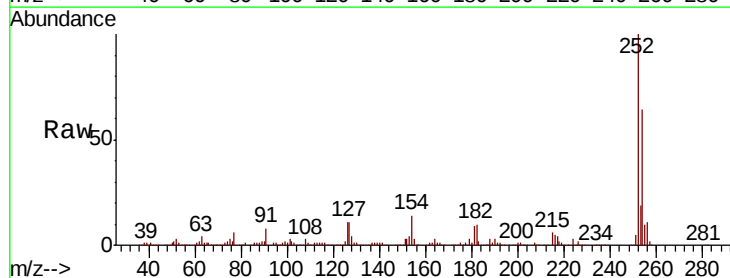
Tgt Ion:252 Resp: 753178

Ion Ratio Lower Upper

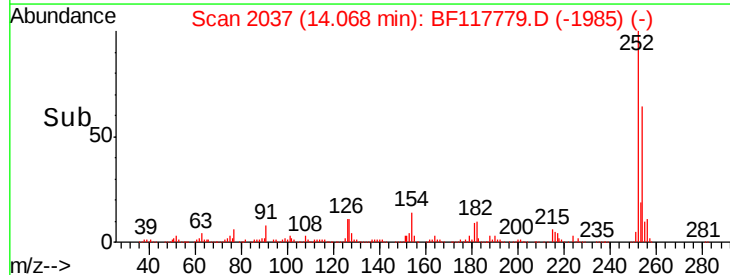
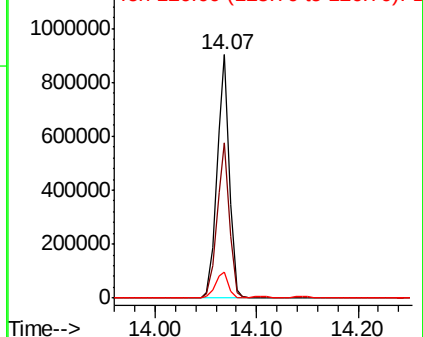
252 100

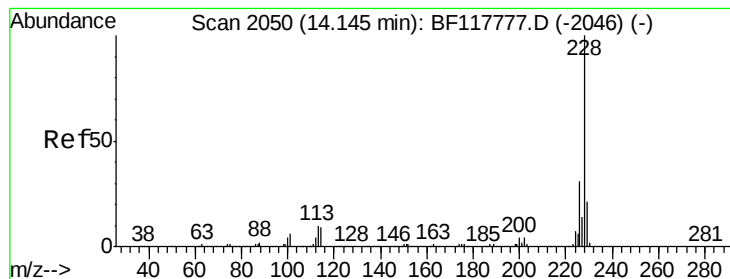
254 63.9 51.0 76.6

126 10.7 9.7 14.5



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: 60.530 ng

RT: 14.14 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampled :

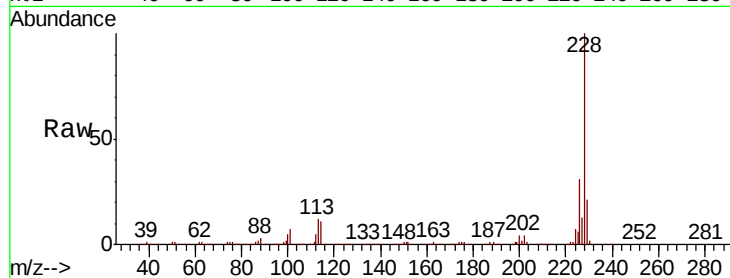
Tot Ion:228 Resp: 2099776

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.4

229 20.7 16.6 25.0

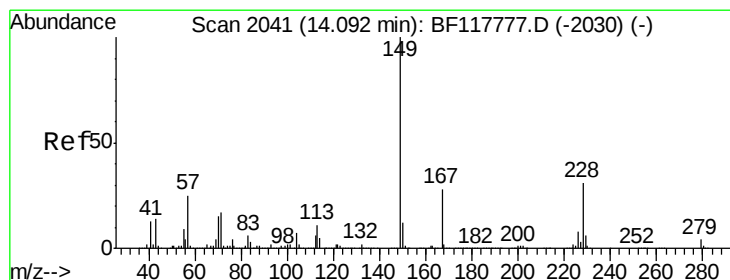
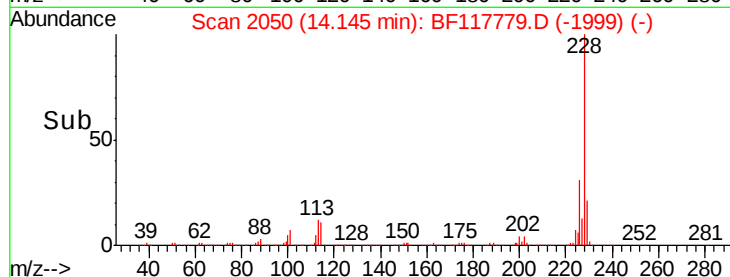
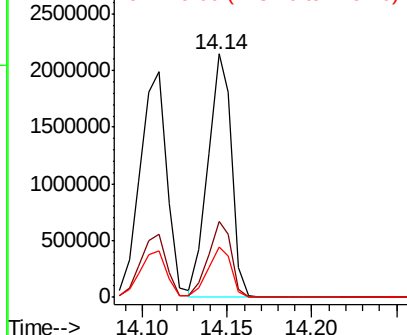


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.024 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

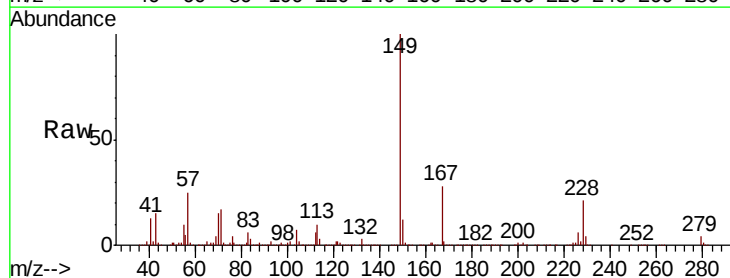
Tgt Ion:149 Resp: 1375143

Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

279 4.2 3.4 5.2

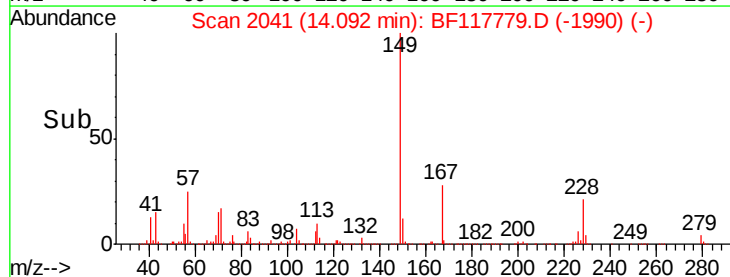
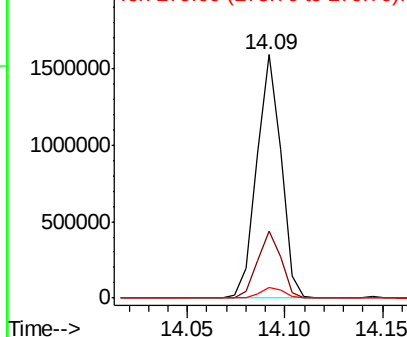


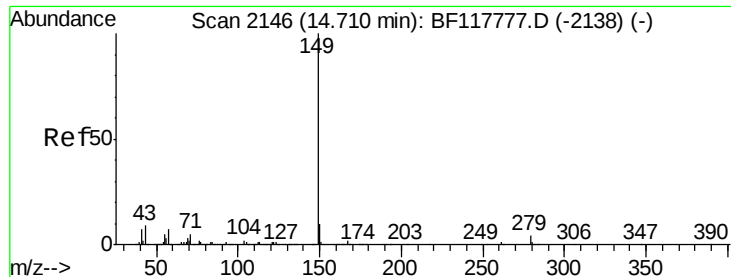
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 51.381 ng

RT: 14.71 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampled :

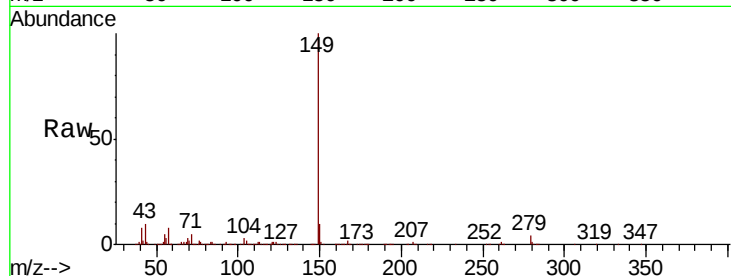
Tot Ion:149 Resp: 1984604

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

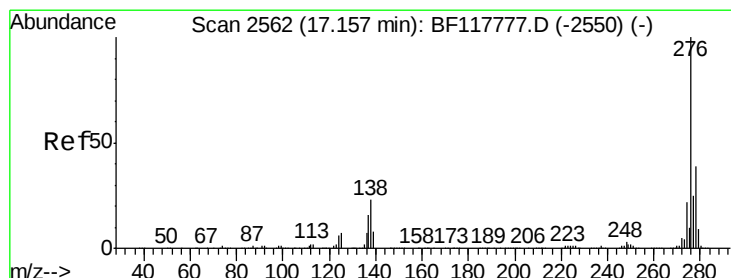
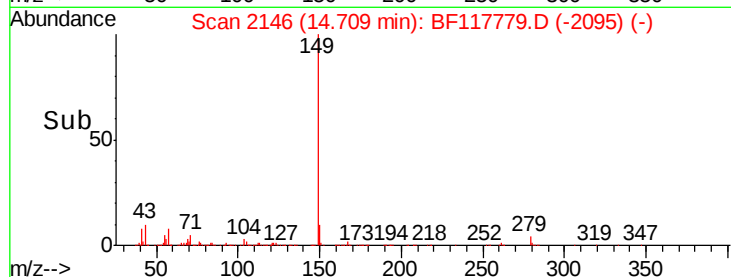
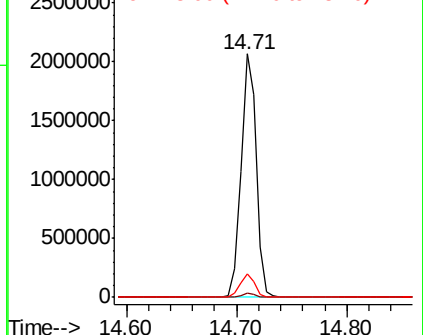
43 9.4 7.4 11.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 57.733 ng

RT: 17.16 min Scan# 2563

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

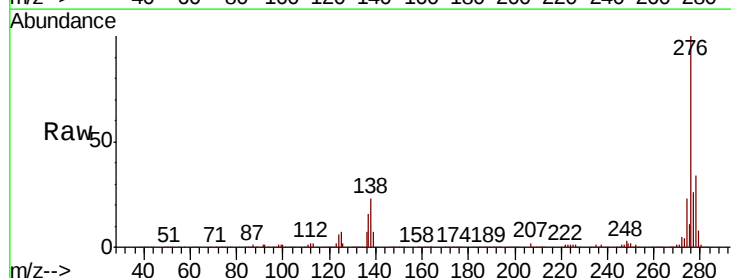
Tgt Ion:276 Resp: 1864075

Ion Ratio Lower Upper

276 100

138 26.1 20.9 31.3

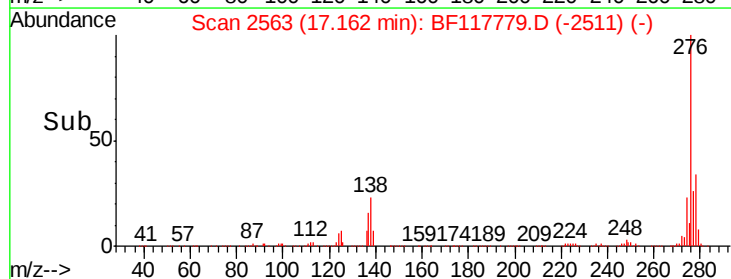
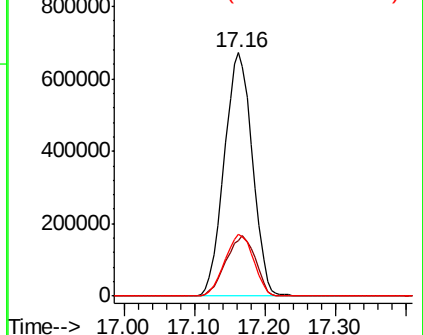
277 26.1 20.3 30.5

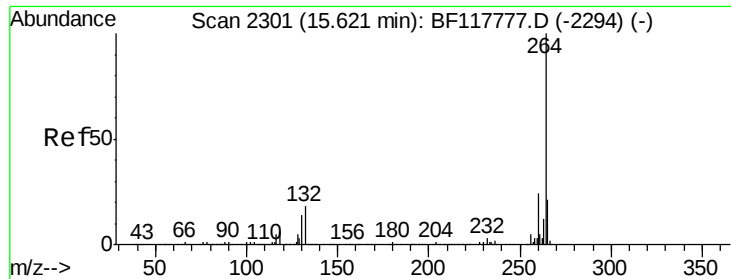


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.62 min Scan# 2301

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampled :

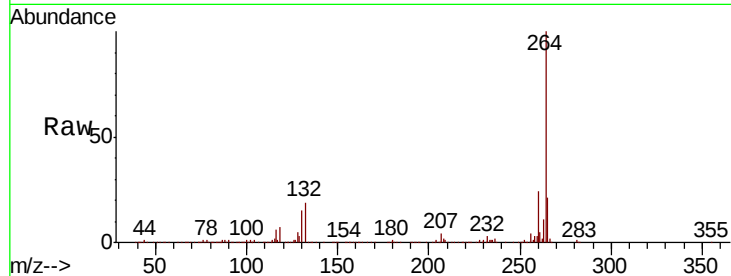
Tot Ion:264 Resp: 489001

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.0

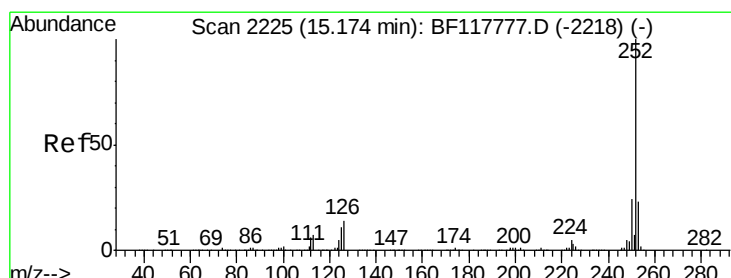
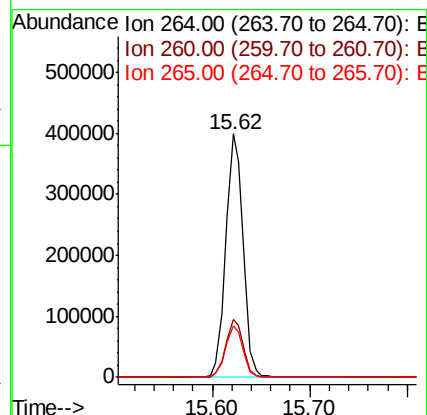
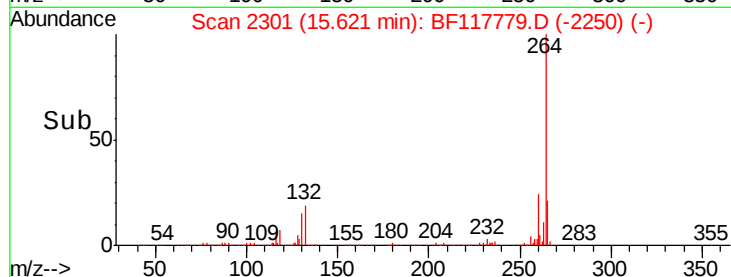
265 21.3 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 58.496 ng

RT: 15.18 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

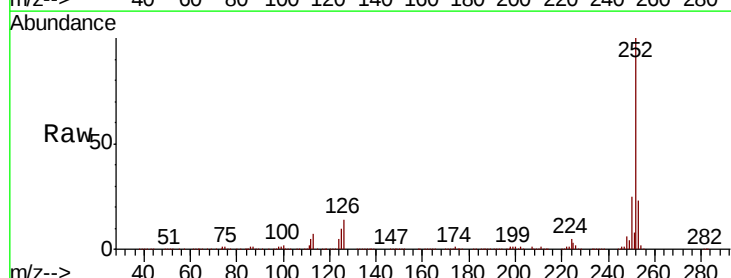
Tgt Ion:252 Resp: 1801563

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

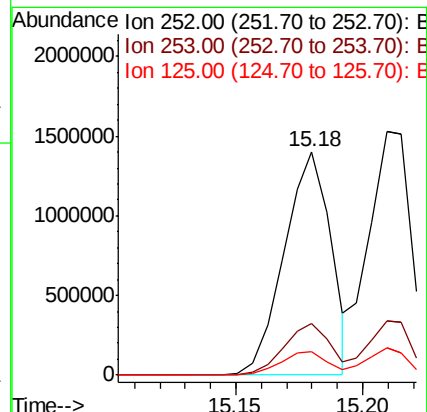
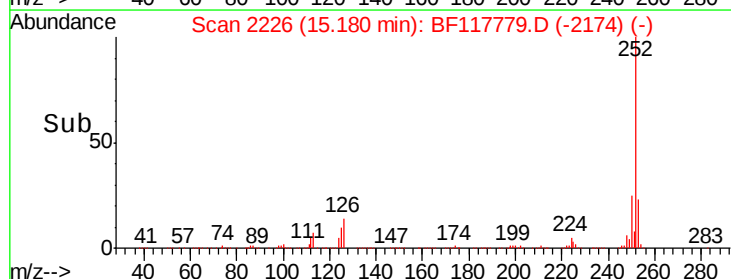
125 10.4 8.6 13.0

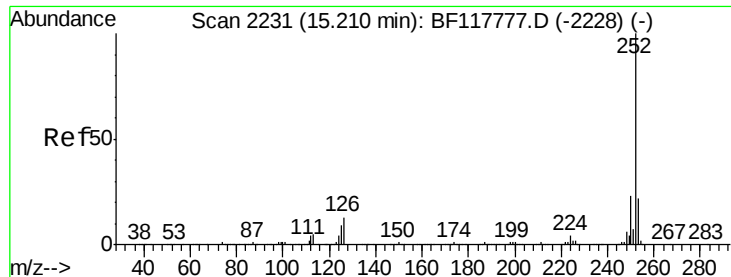


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

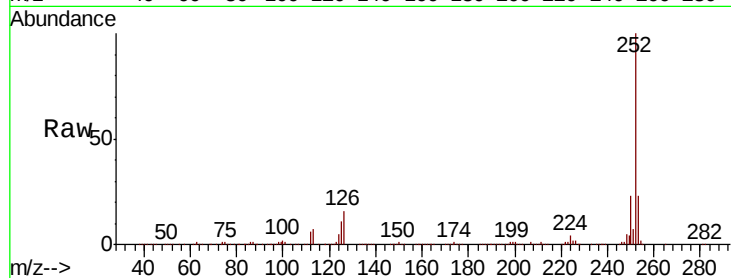




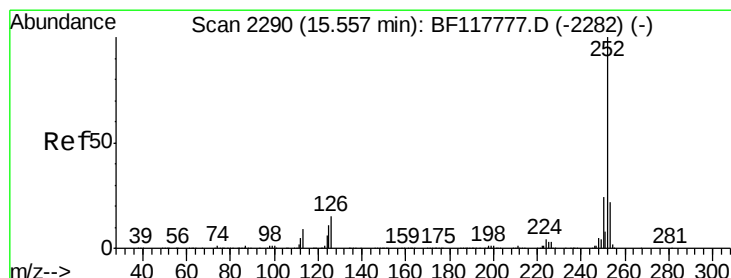
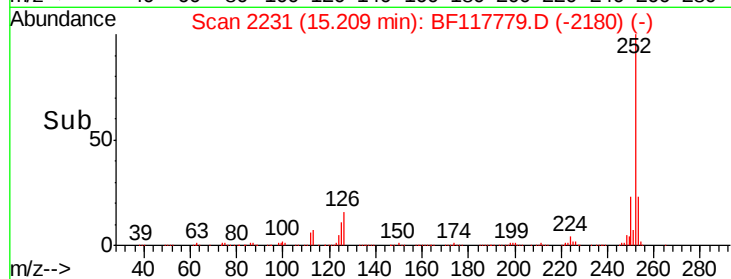
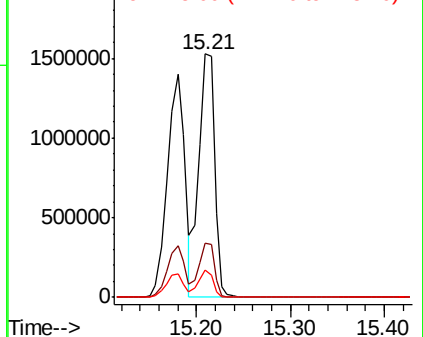
#89
Benzo(k)fluoranthene
Concen: 65.434 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 1797371
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 11.1 7.9 11.9

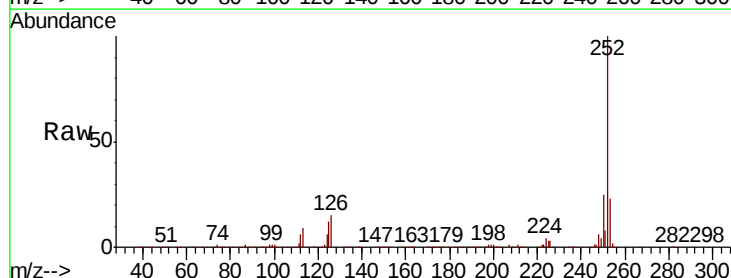


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

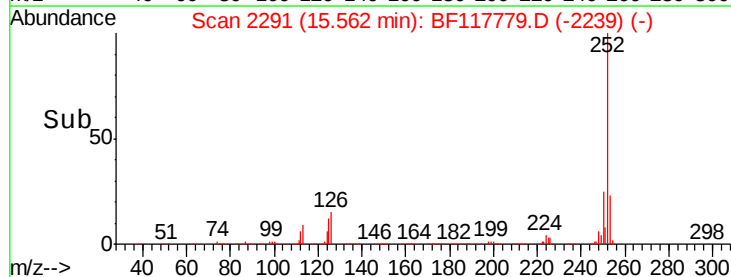
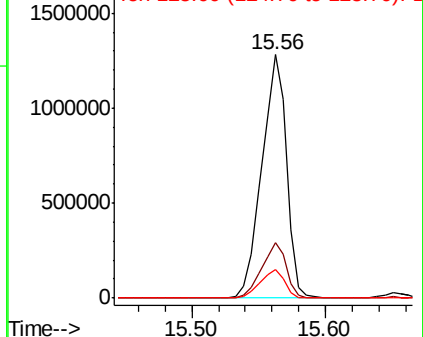


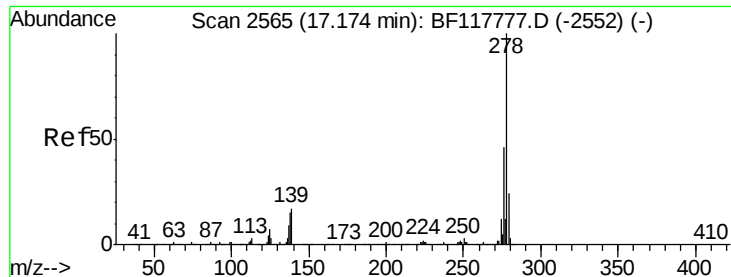
#90
Benzo(a)pyrene
Concen: 61.150 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion:252 Resp: 1632580
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 11.7 9.2 13.8



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





#91

Dibenzo(a,h)anthracene

Concen: 63.306 ng

RT: 17.19 min Scan# 2567

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampled :

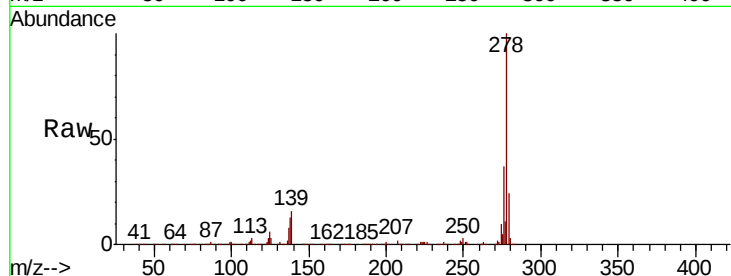
Tot Ion:278 Resp: 1515833

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.8	20.8
279	23.9	19.6	29.4

278 100

139 16.3 13.8 20.8

279 23.9 19.6 29.4

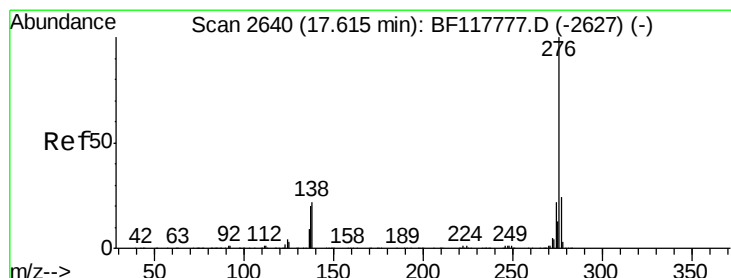
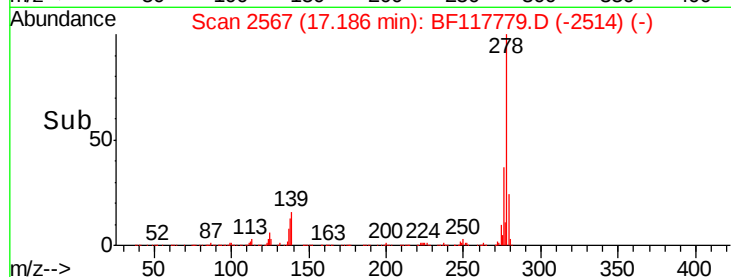
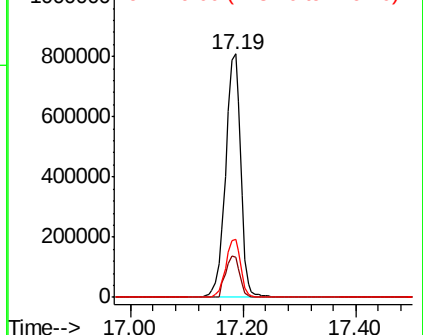


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 66.095 ng

RT: 17.63 min Scan# 2643

Delta R.T. 0.02 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

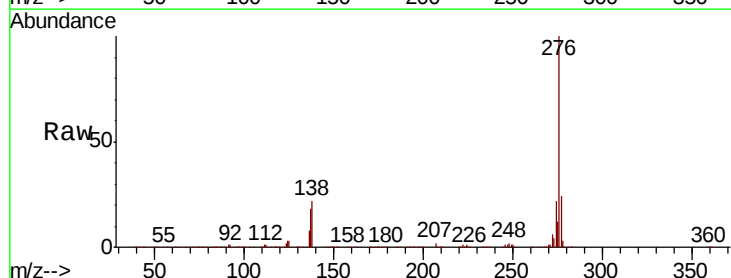
Tgt Ion:276 Resp: 1533755

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.7	17.4	26.2

276 100

277 23.6 18.9 28.3

138 21.7 17.4 26.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

