

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
 Data File : BF108778.D
 Acq On : 5 Sep 2018 17:01
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 05 17:25:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 16:28:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	324588	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1295184	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	617946	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	1156188	20.00	ng	0.00
75) Chrysene-d12	13.87	240	638614	20.00	ng	0.00
86) Perylene-d12	15.27	264	706248	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	2127066	113.84	ng	0.00
7) Phenol-d6	6.38	99	2696273	100.75	ng	0.01
23) Nitrobenzene-d5	7.31	82	2488305	97.52	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	680310	83.40	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	3767880	81.98	ng	0.00
78) Terphenyl-d14	12.83	244	3182946	96.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	539987	62.186	ng	93
3) Pyridine	3.13	79	1538372	76.679	ng	91
4) n-Nitrosodimethylamine	3.09	42	593080	59.262	ng	90
6) Aniline	6.40	93	1864021	64.550	ng	100
8) 2-Chlorophenol	6.52	128	1178893	51.603	ng	99
9) Benzaldehyde	6.28	77	933103	56.414	ng	98
10) Phenol	6.39	94	1524332	48.846	ng	78
11) bis(2-Chloroethyl)ether	6.48	93	1268656	46.168	ng	98
12) 1,3-Dichlorobenzene	6.68	146	1347198	50.860	ng	97
13) 1,4-Dichlorobenzene	6.75	146	1321826	45.716	ng	98
14) 1,2-Dichlorobenzene	6.91	146	1171814	44.128	ng	98
15) Benzyl Alcohol	6.88	79	1057404	54.930	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1907107	45.239	ng	95
17) 2-Methylphenol	6.99	107	1036939	58.379	ng	97
18) Hexachloroethane	7.25	117	507359	51.023	ng	99
19) n-Nitroso-di-n-propylamine	7.17	70	976932	54.513	ng	96
20) 3+4-Methylphenols	7.15	107	1099958	49.425	ng	# 65
22) Acetophenone	7.15	105	1551463	47.984	ng	# 88
24) Nitrobenzene	7.32	77	1284184	49.634	ng	99
25) Isophorone	7.57	82	2376232	56.060	ng	97
26) 2-Nitrophenol	7.64	139	577727	49.326	ng	96
27) 2,4-Dimethylphenol	7.68	122	1001825	58.813	ng	97
28) bis(2-Chloroethoxy)methane	7.78	93	1513575	56.526	ng	98
29) 2,4-Dichlorophenol	7.88	162	1049082	51.912	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	1085196	48.021	ng	97
31) Naphthalene	8.04	128	3002505	48.670	ng	95
32) Benzoic acid	7.84	122	787619	72.100	ng	99
33) 4-Chloroaniline	8.09	127	1415851	51.991	ng	99
34) Hexachlorobutadiene	8.17	225	655657	44.188	ng	100
35) Caprolactam	8.48	113	283312	52.612	ng	92
36) 4-Chloro-3-methylphenol	8.58	107	1095902	50.526	ng	99
37) 2-Methylnaphthalene	8.73	142	1994662	47.789	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	977952	44.578	ng	98
40) Hexachlorocyclopentadiene	8.90	237	560516	72.138	ng	98

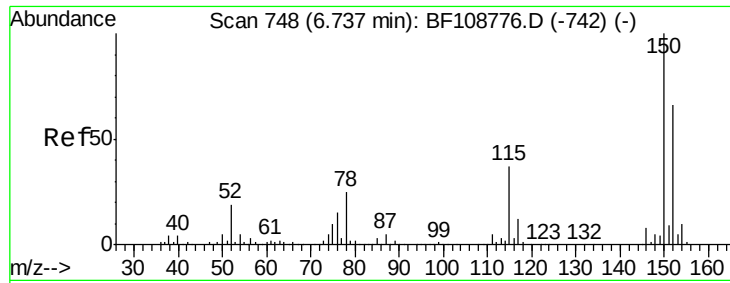
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
 Data File : BF108778.D
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 QLast Update : Wed Sep 05 16:28:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	761129	58.587	ng	100
43) 2,4,5-Trichlorophenol	9.05	196	759176	50.113	ng	97
45) 1,1'-Biphenyl	9.20	154	2406894	44.741	ng	96
46) 2-Chloronaphthalene	9.22	162	2014295	47.828	ng	96
47) 2-Nitroaniline	9.31	65	675501	47.956	ng	98
48) Acenaphthylene	9.64	152	2947701	47.807	ng	96
49) Dimethylphthalate	9.51	163	2315546	47.586	ng	# 97
50) 2,6-Dinitrotoluene	9.56	165	542879	50.613	ng	97
51) Acenaphthene	9.81	154	1898785	51.505	ng	97
52) 3-Nitroaniline	9.72	138	624922	53.857	ng	94
53) 2,4-Dinitrophenol	9.82	184	176687	48.445	ng	# 16
54) Dibenzofuran	9.98	168	2626778	45.535	ng	92
55) 4-Nitrophenol	9.88	139	485079	76.019	ng	97
56) 2,4-Dinitrotoluene	9.96	165	673733	47.439	ng	# 98
57) Fluorene	10.32	166	1730688	38.713	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	627665	46.248	ng	90
59) Diethylphthalate	10.20	149	2408592	49.130	ng	94
60) 4-Chlorophenyl-phenylether	10.31	204	935344	36.871	ng	94
61) 4-Nitroaniline	10.34	138	567306	50.525	ng	98
62) Azobenzene	10.47	77	2396924	49.189	ng	95
64) 4,6-Dinitro-2-methylphenol	10.37	198	291985	56.915	ng	91
65) n-Nitrosodiphenylamine	10.43	169	2035073	52.979	ng	98
66) 4-Bromophenyl-phenylether	10.80	248	708955	49.892	ng	# 86
67) Hexachlorobenzene	10.87	284	745332	48.686	ng	# 90
68) Atrazine	10.96	200	682387	63.544	ng	98
69) Pentachlorophenol	11.05	266	537938	66.128	ng	97
70) Phenanthrene	11.27	178	2806080	48.083	ng	95
71) Anthracene	11.32	178	2777287	45.292	ng	94
72) Carbazole	11.47	167	2847162	48.019	ng	96
73) Di-n-butylphthalate	11.82	149	3270297	47.940	ng	# 96
74) Fluoranthene	12.45	202	2923343	44.502	ng	96
76) Benzidine	12.57	184	1790184	99.586	ng	# 94
77) Pyrene	12.68	202	2966801	61.800	ng	94
79) Butylbenzylphthalate	13.31	149	1472767	72.959	ng	# 97
80) Benzo(a)anthracene	13.86	228	2415516	62.045	ng	96
81) 3,3'-Dichlorobenzidine	13.82	252	975177	69.070	ng	98
82) Chrysene	13.90	228	2369617	63.292	ng	95
83) Bis(2-ethylhexyl)phthalate	13.87	149	1742684	67.164	ng	98
84) Di-n-octyl phthalate	14.48	149	2915976	76.437	ng	98
85) Indeno(1,2,3-cd)pyrene	16.62	276	2131919	81.894	ng	96
87) Benzo(b)fluoranthene	14.88	252	2207519	50.883	ng	98
88) Benzo(k)fluoranthene	14.91	252	1931926	44.952	ng	97
89) Benzo(a)pyrene	15.22	252	1957695	49.933	ng	98
90) Dibenzo(a,h)anthracene	16.65	278	1734572	55.394	ng	96
91) Benzo(g,h,i)perylene	17.04	276	1785717	58.676	ng	94

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

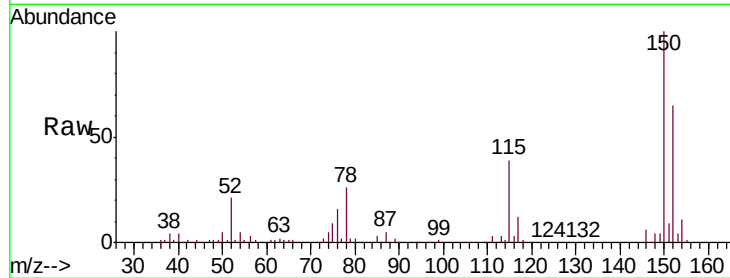


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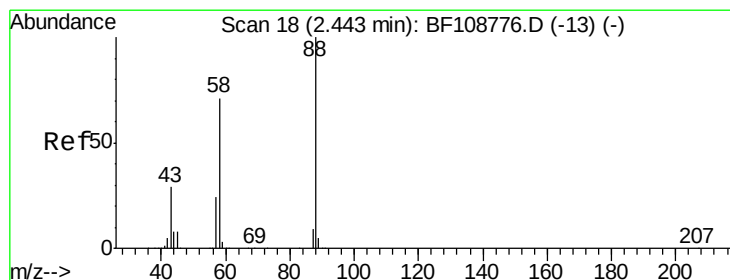
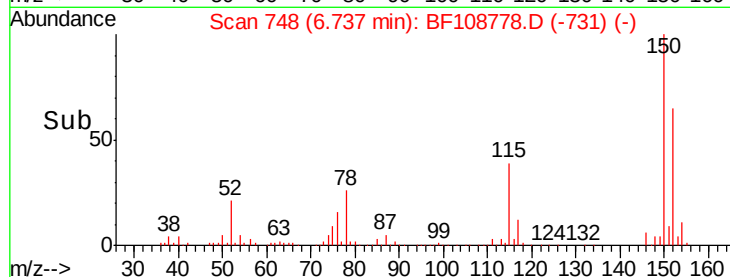
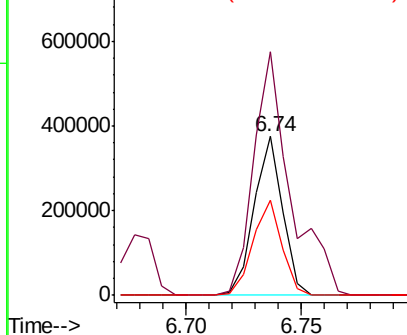
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 152 Resp: 324588
Ion Ratio Lower Upper
152 100
150 153.1 124.6 186.8
115 59.6 50.1 75.1



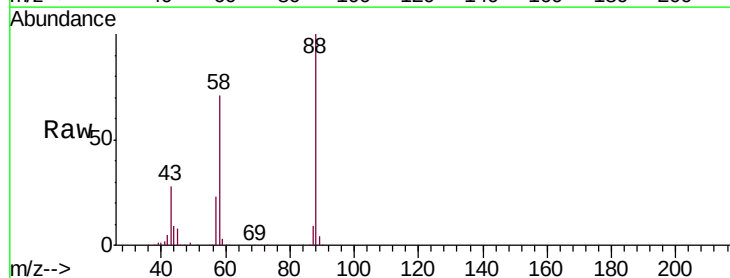
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



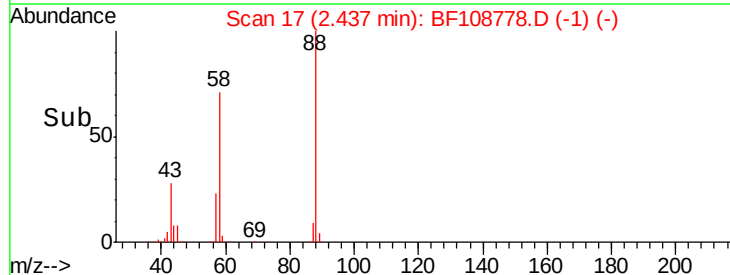
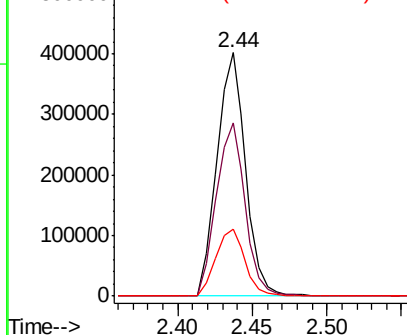
#2

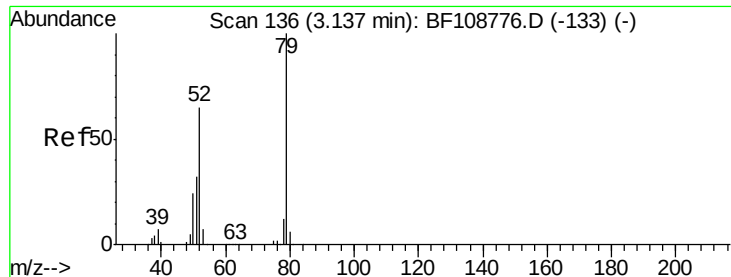
1,4-Dioxane
Concen: 62.186 ng
RT: 2.44 min Scan# 17
Delta R.T. -0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Tgt Ion: 88 Resp: 539987
Ion Ratio Lower Upper
88 100
58 71.6 62.6 93.8
43 27.8 24.6 37.0



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



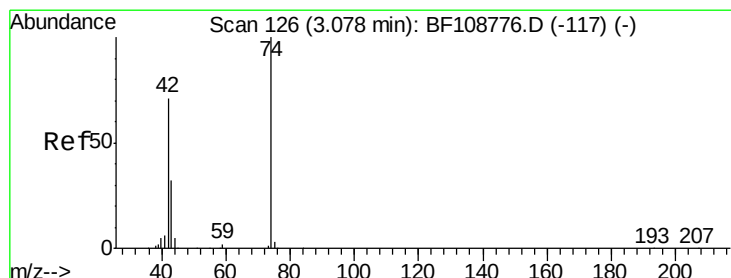
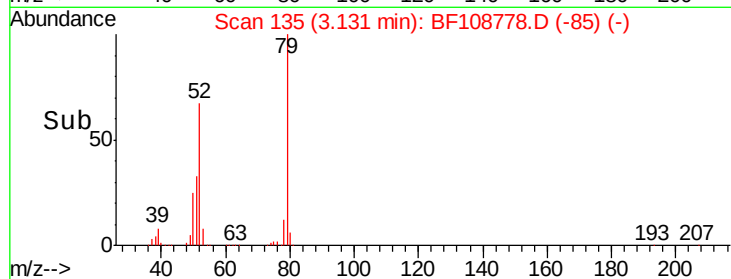
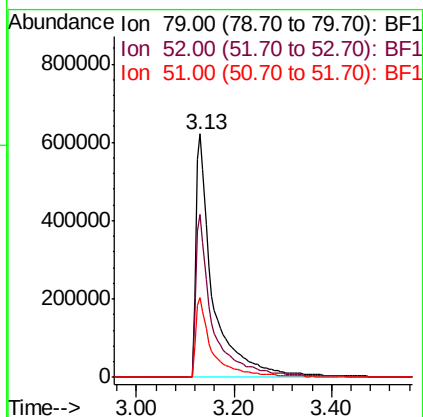
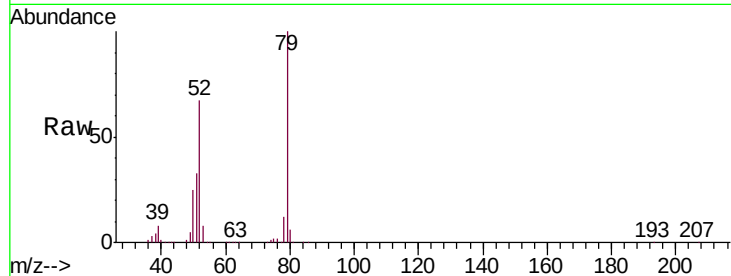


#3
 Pyridine
 Concen: 76.679 ng
 RT: 3.13 min Scan# 135
 Delta R.T. -0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 79 Resp: 1538372

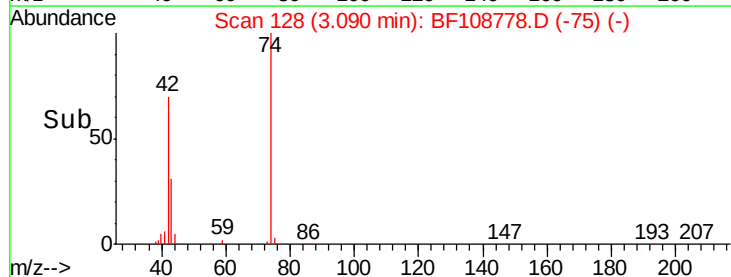
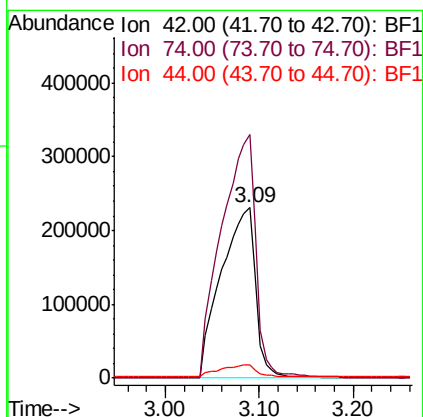
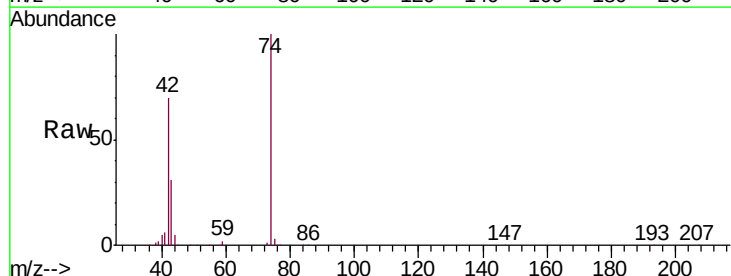
Ion	Ratio	Lower	Upper
79	100		
52	66.9	59.8	89.6
51	32.7	29.8	44.8

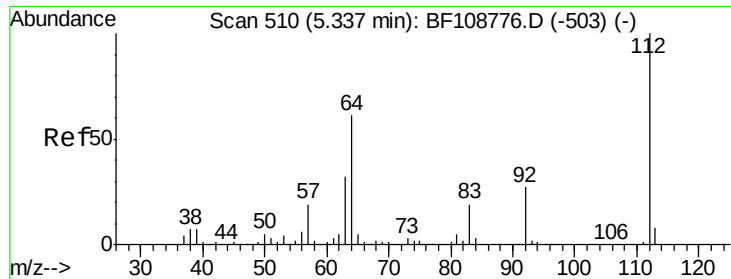


#4
 n-Nitrosodimethylamine
 Concen: 59.262 ng
 RT: 3.09 min Scan# 128
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Tgt Ion: 42 Resp: 593080

Ion	Ratio	Lower	Upper
42	100		
74	142.9	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 113.841 ng

RT: 5.34 min Scan# 511

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

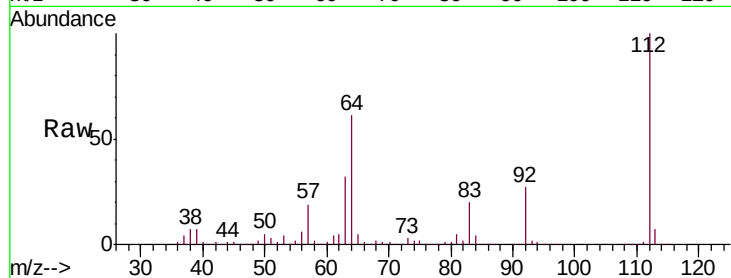
Tgt Ion: 112 Resp: 2127066

Ion Ratio Lower Upper

112 100

64 61.0 47.9 71.9

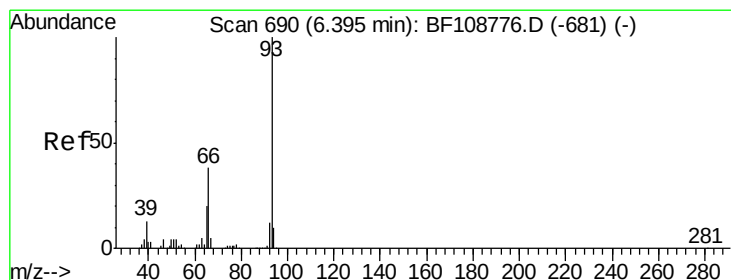
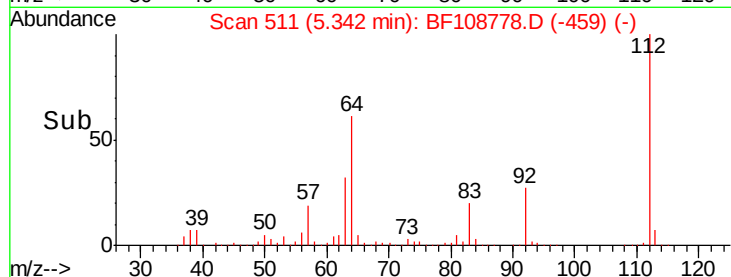
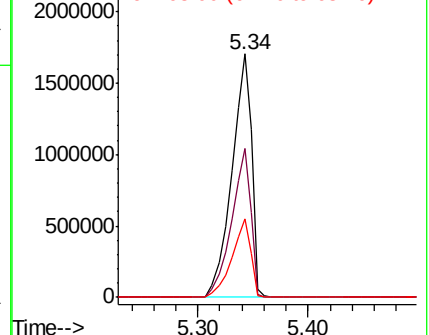
63 32.5 23.7 35.5



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: 64.550 ng

RT: 6.40 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

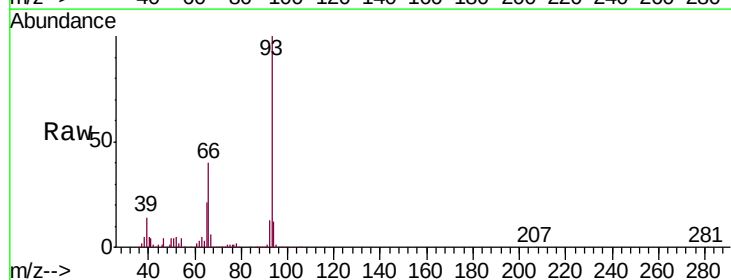
Tgt Ion: 93 Resp: 1864021

Ion Ratio Lower Upper

93 100

66 40.3 32.2 48.2

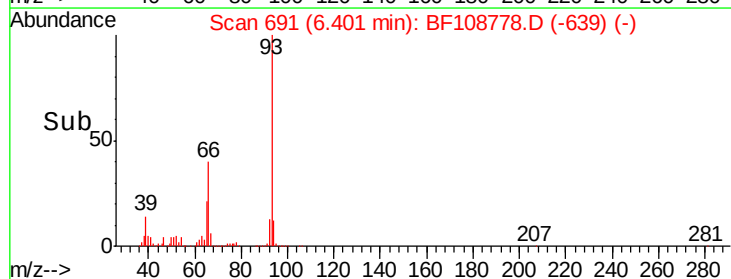
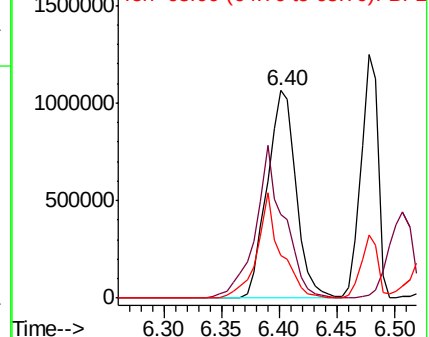
65 20.9 16.4 24.6

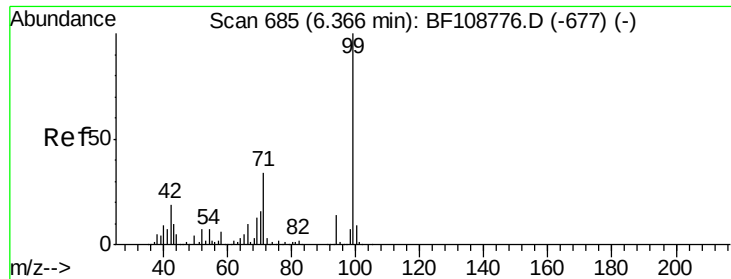


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 100.754 ng

RT: 6.38 min Scan# 687

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

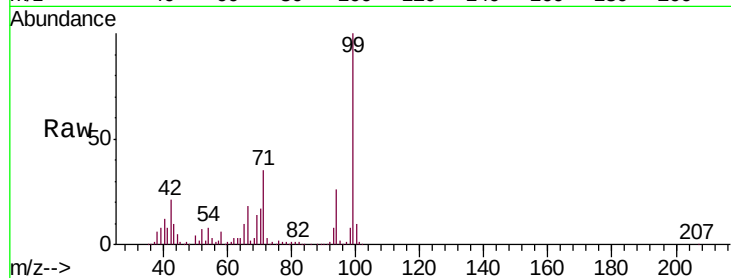
Tgt Ion: 99 Resp: 2696273

Ion Ratio Lower Upper

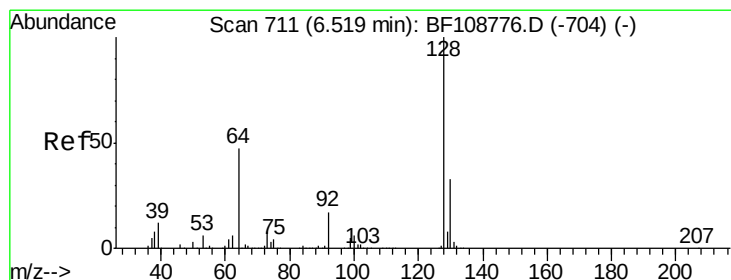
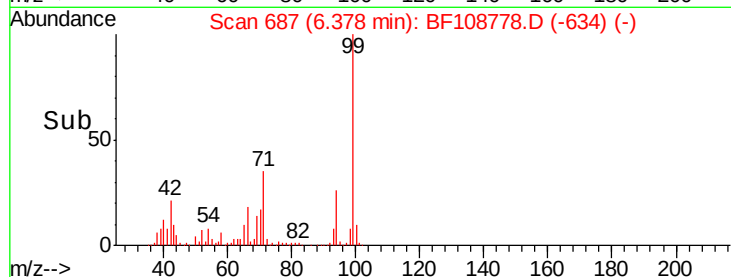
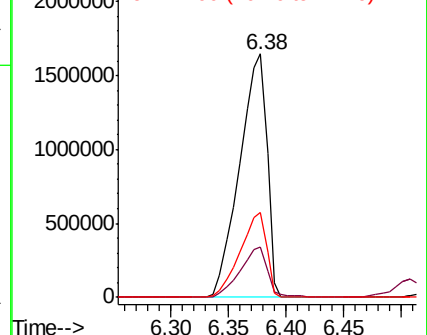
99 100

42 20.7 14.5 21.7

71 35.1 25.4 38.0



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: 51.603 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

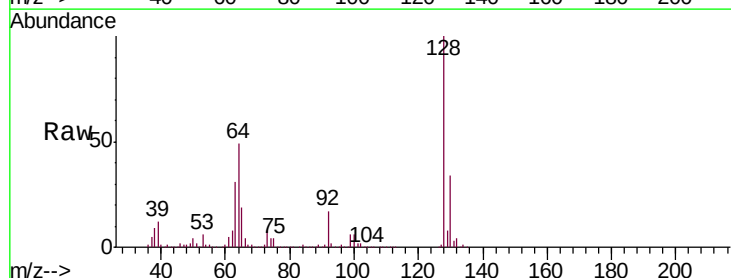
Tgt Ion: 128 Resp: 1178893

Ion Ratio Lower Upper

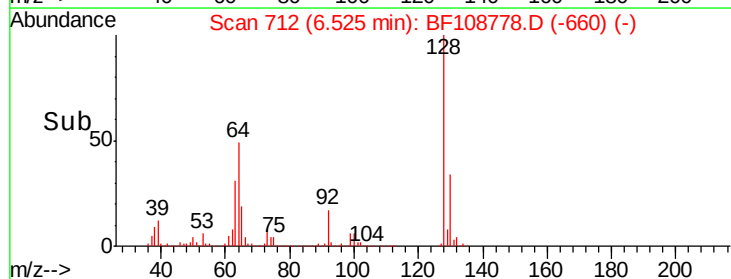
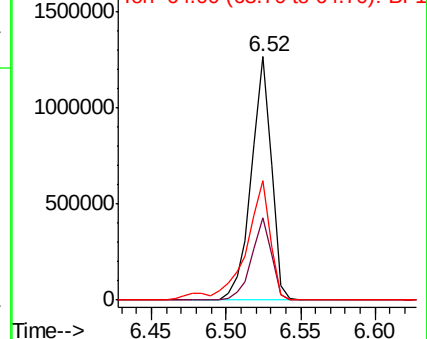
128 100

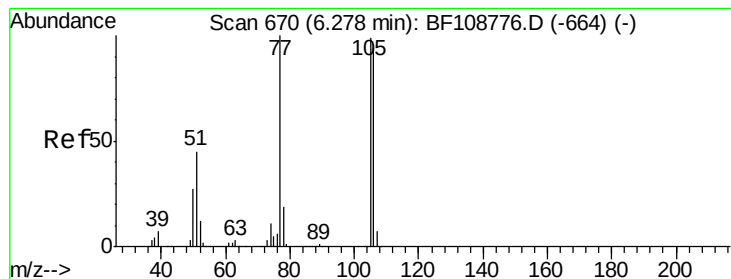
130 33.6 13.0 53.0

64 49.1 29.4 69.4



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: 56.414 ng

RT: 6.28 min Scan# 671

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

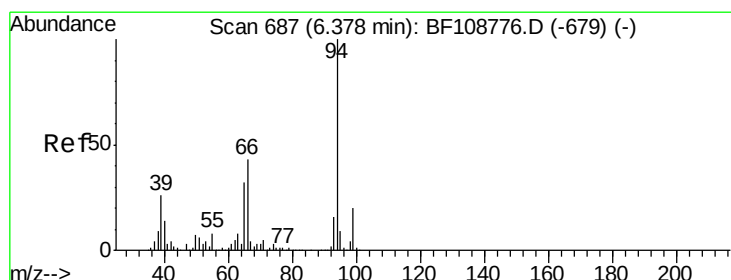
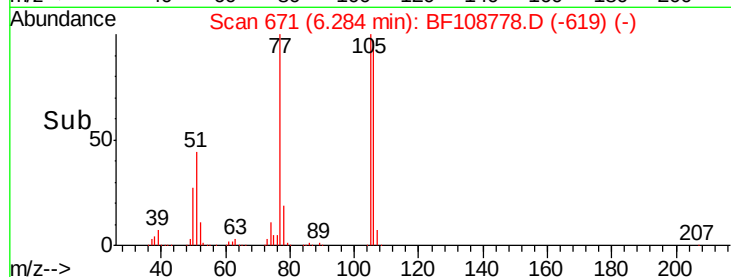
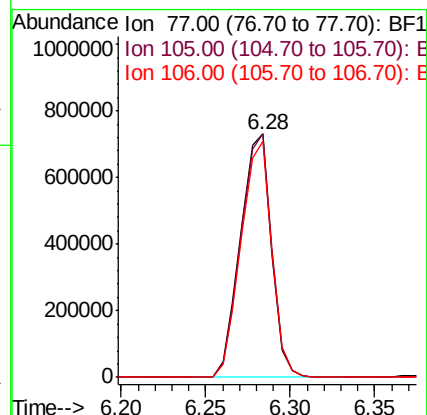
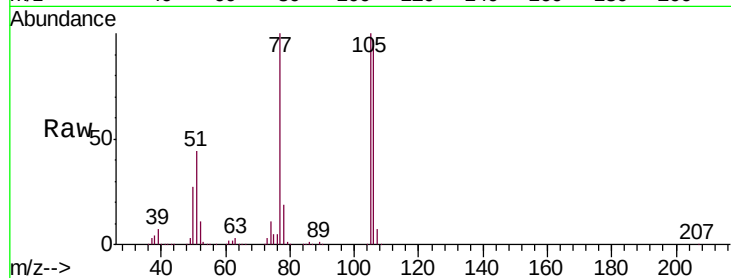
Tgt Ion: 77 Resp: 933103

Ion Ratio Lower Upper

77 100

105 100.1 81.1 121.1

106 96.9 74.5 114.5



#10

Phenol

Concen: 48.846 ng

RT: 6.39 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

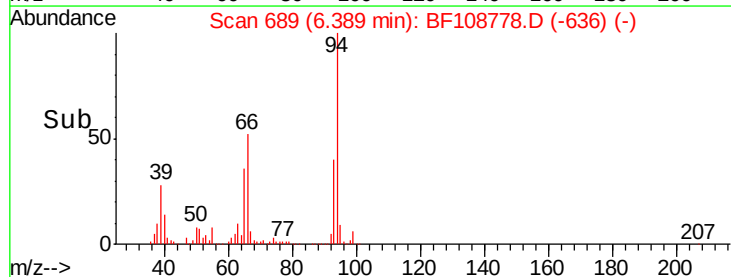
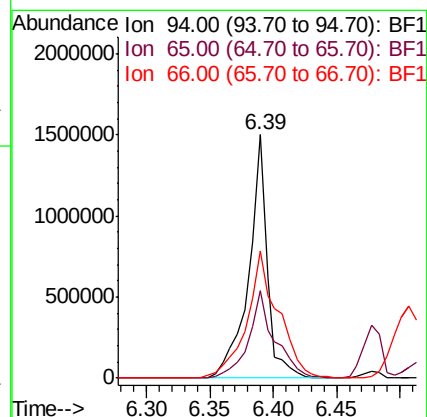
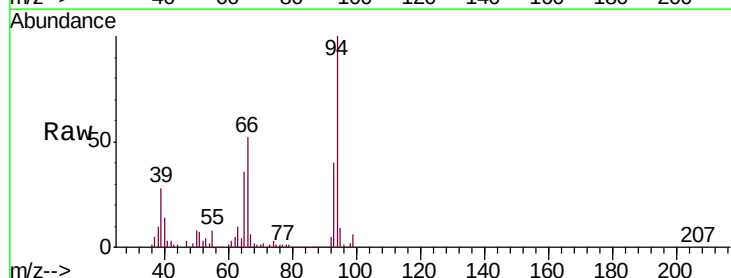
Tgt Ion: 94 Resp: 1524332

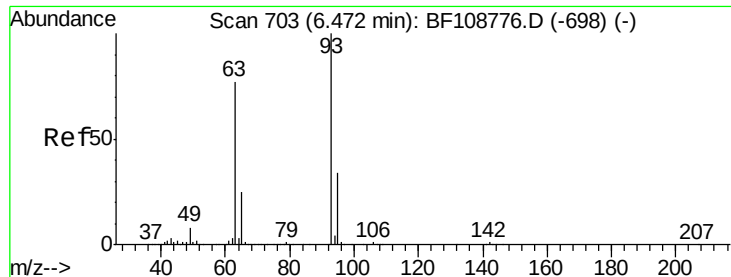
Ion Ratio Lower Upper

94 100

65 36.0 7.9 47.9

66 52.3 16.2 56.2

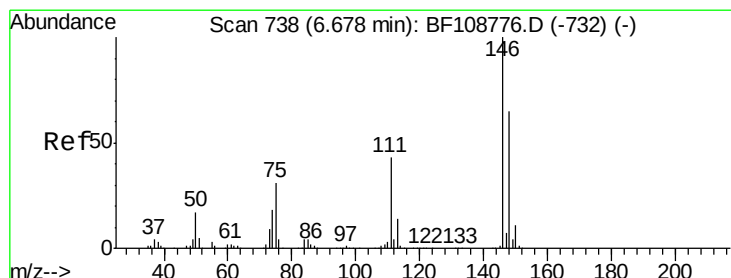
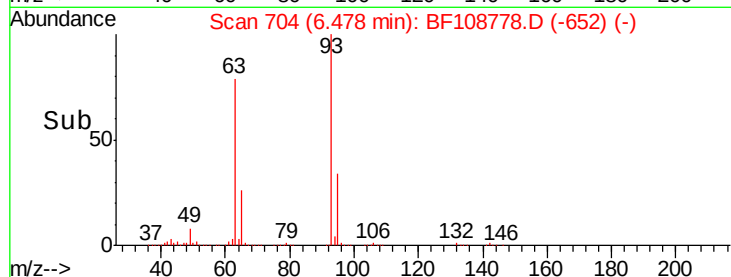
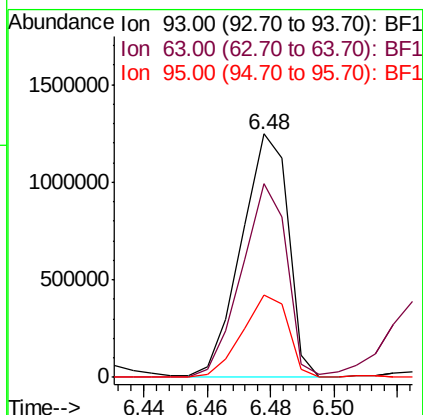
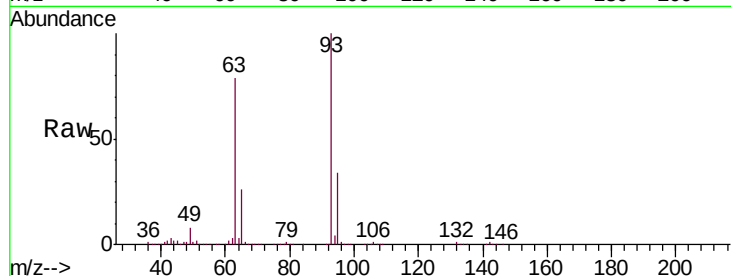




#11
bis(2-Chloroethyl)ether
Concen: 46.168 ng
RT: 6.48 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

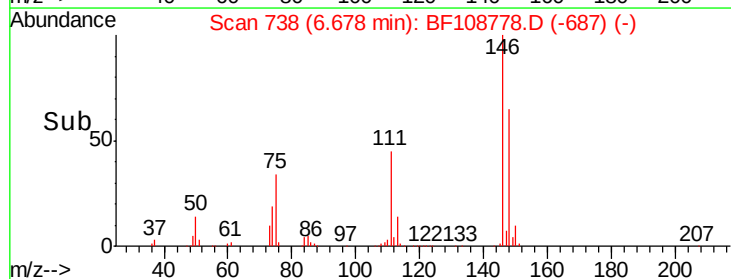
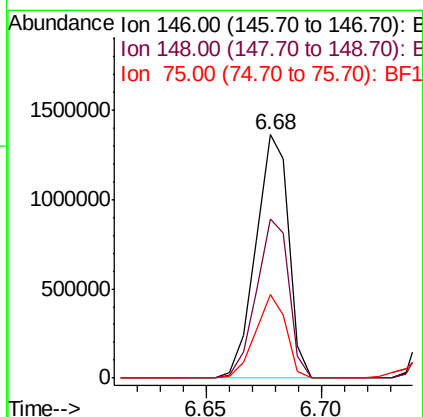
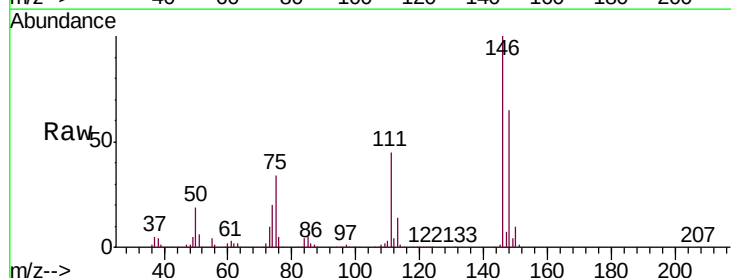
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

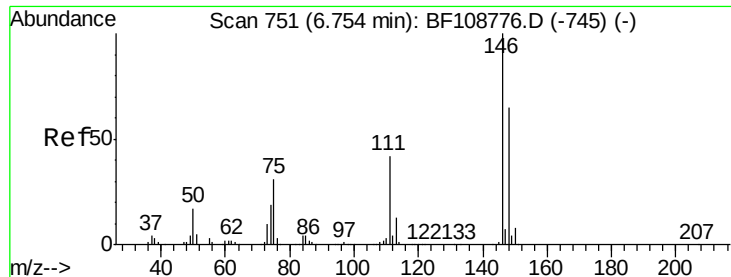
Tgt Ion: 93 Resp: 1268656
Ion Ratio Lower Upper
93 100
63 79.4 58.6 98.6
95 33.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 50.860 ng
RT: 6.68 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Tgt Ion: 146 Resp: 1347198
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
75 34.3 24.2 36.4

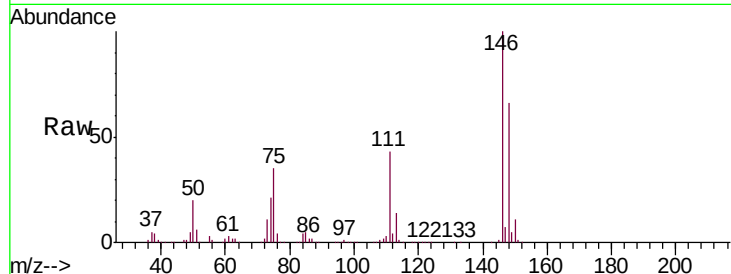




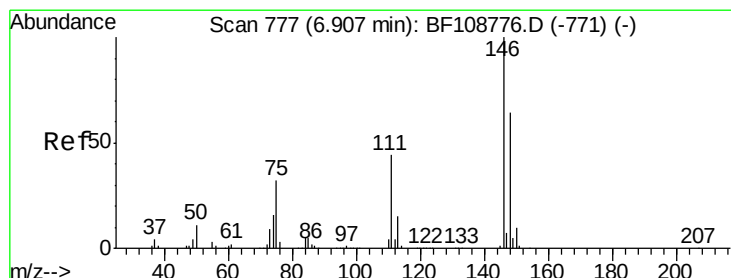
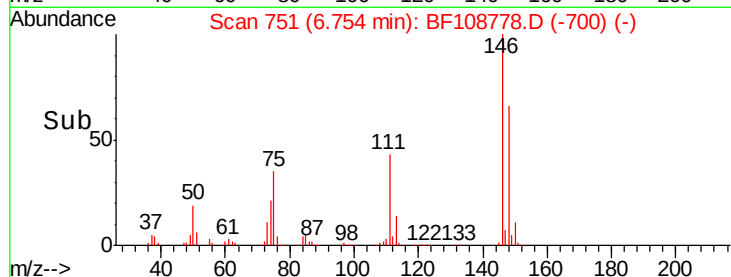
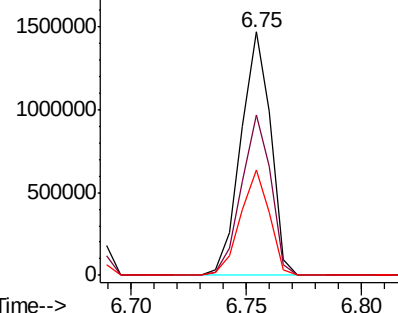
#13
 1,4-Dichlorobenzene
 Concen: 45.716 ng
 RT: 6.75 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 1321826
 Ion Ratio Lower Upper
 146 100
 148 66.0 50.8 76.2
 111 43.5 34.2 51.2

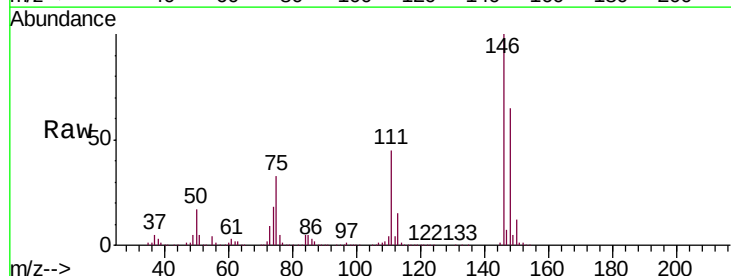


Abundance Ion 146.00 (145.70 to 146.70): E
 2000000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

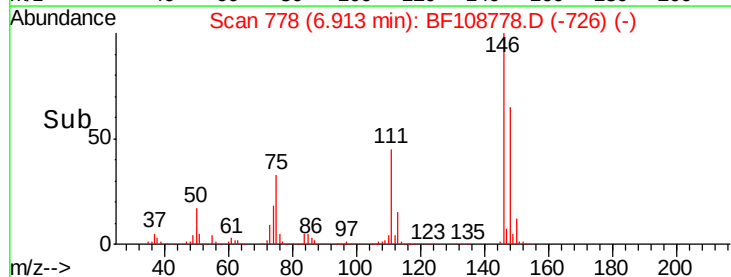
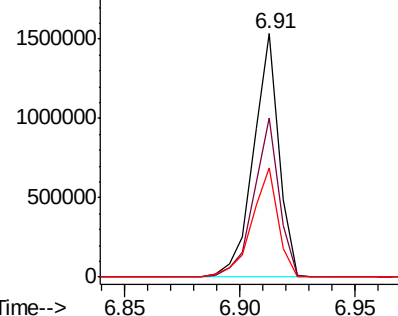


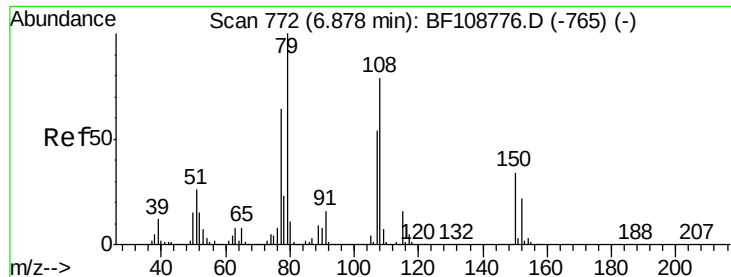
#14
 1,2-Dichlorobenzene
 Concen: 44.128 ng
 RT: 6.91 min Scan# 778
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Tgt Ion:146 Resp: 1171814
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.6 75.8
 111 45.0 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 2000000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

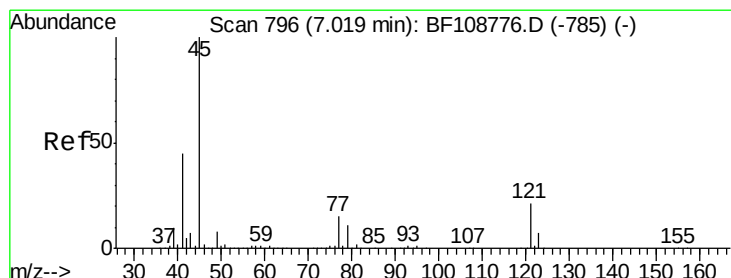
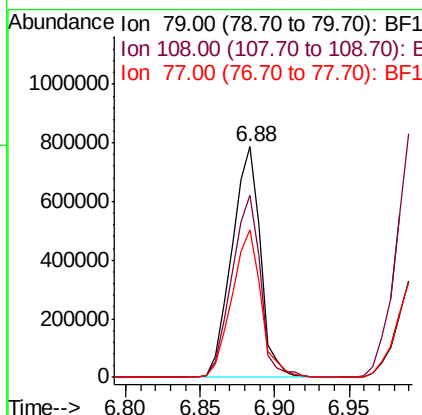
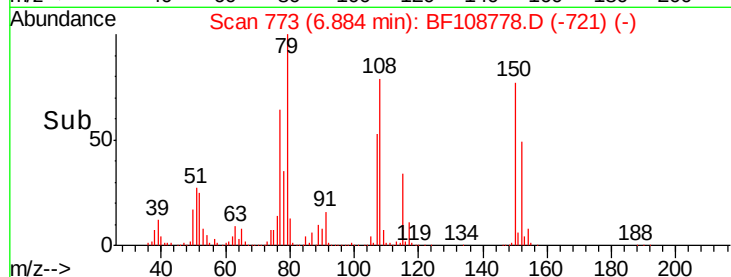
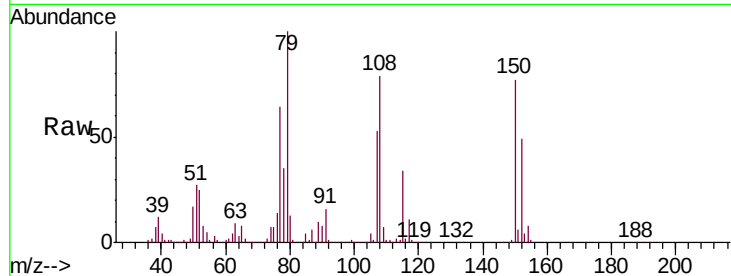




#15
Benzyl Alcohol
Concen: 54.930 ng
RT: 6.88 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

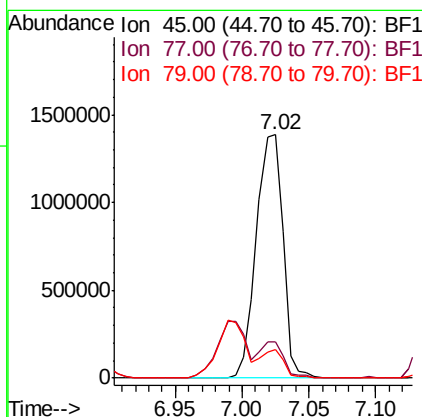
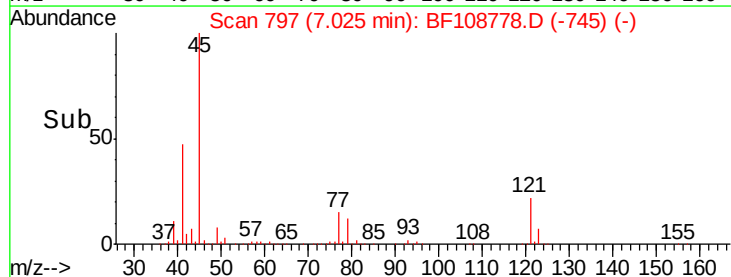
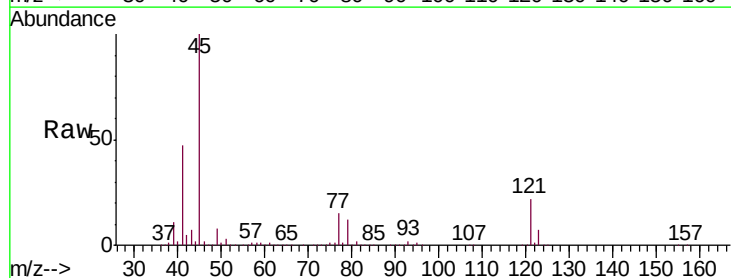
Instrument :
BNA_F
ClientSampled :
SSTDICC060

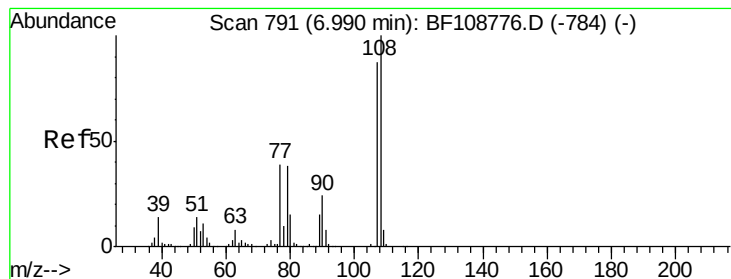
Tgt Ion: 79 Resp: 1057404
Ion Ratio Lower Upper
79 100
108 79.2 65.1 97.7
77 64.2 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.239 ng
RT: 7.02 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Tgt Ion: 45 Resp: 1907107
Ion Ratio Lower Upper
45 100
77 15.0 0.0 32.9
79 11.6 0.0 29.6

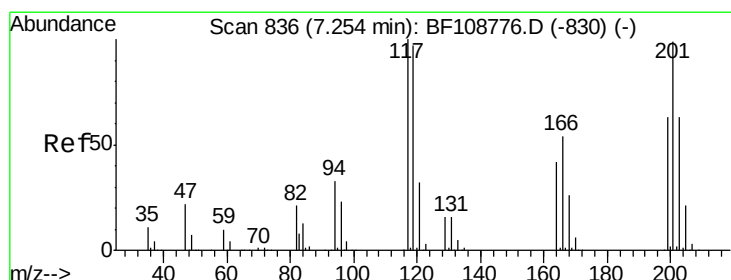
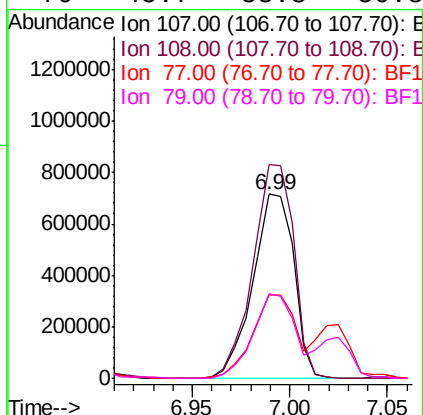
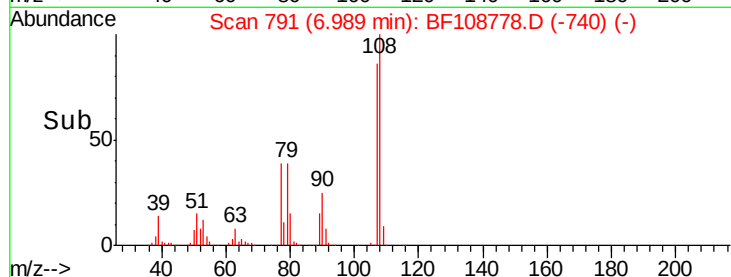
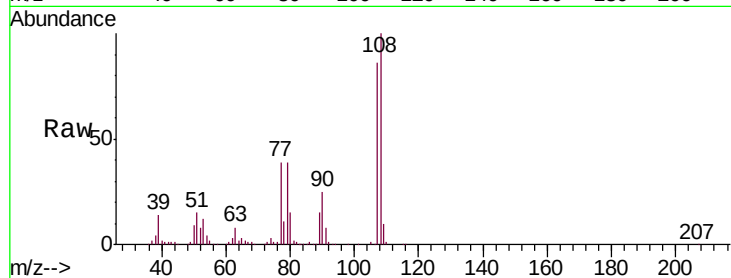




#17
2-Methylphenol
Concen: 58.379 ng
RT: 6.99 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

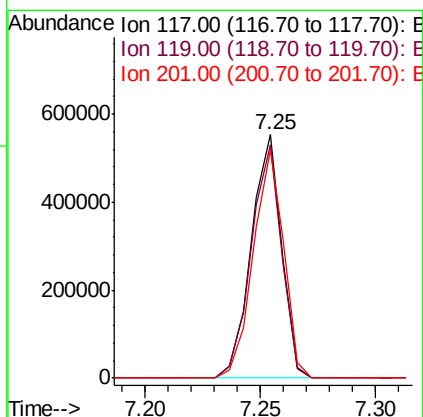
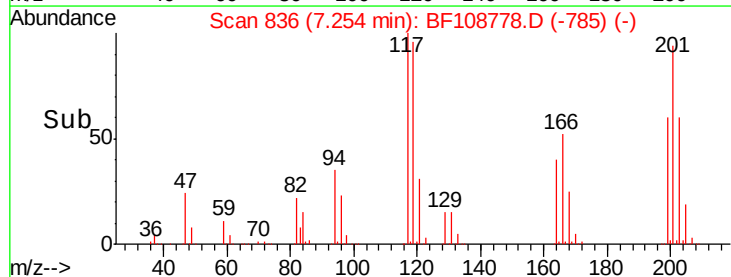
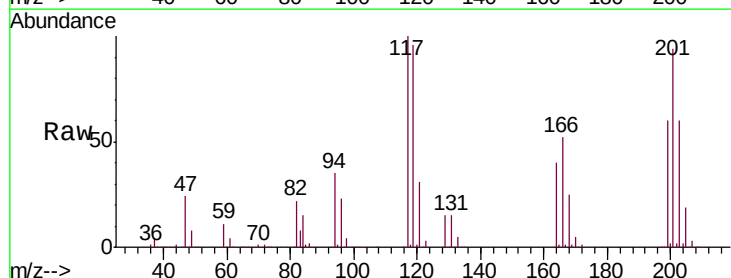
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

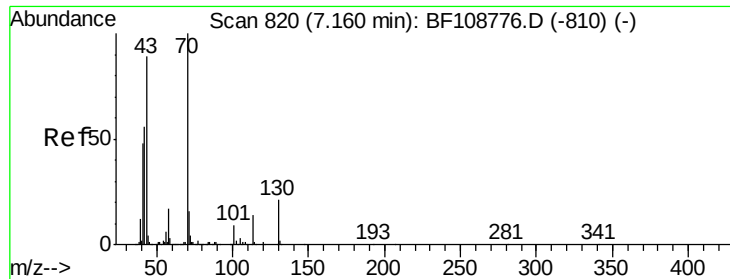
Tgt Ion:107 Resp: 1036939
Ion Ratio Lower Upper
107 100
108 116.1 91.7 137.5
77 45.4 33.8 50.8
79 45.7 33.8 50.8



#18
Hexachloroethane
Concen: 51.023 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Tgt Ion:117 Resp: 507359
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.8
201 94.0 75.7 113.5

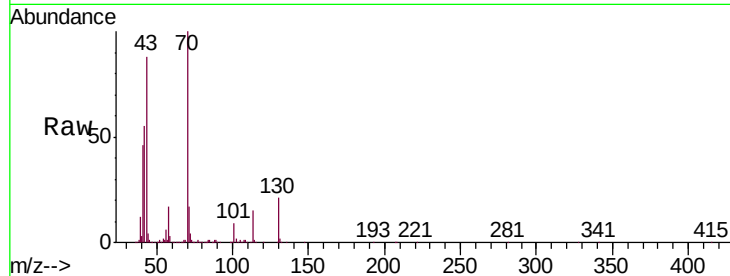




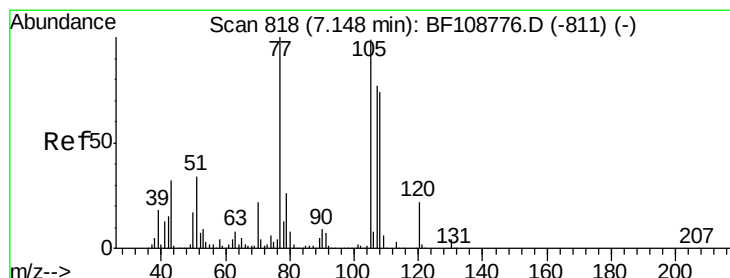
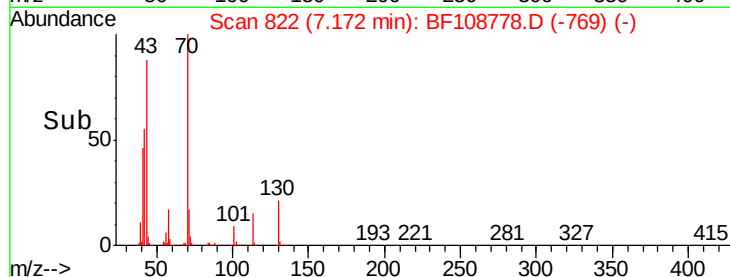
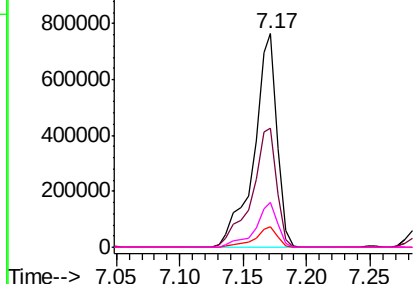
#19
n-Nitroso-di-n-propylamine
Concen: 54.513 ng
RT: 7.17 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	70	Resp:	976932
Ion	Ratio	Lower	Upper
70	100		
42	55.5	47.5	71.3
101	9.4	7.4	11.2
130	21.1	16.6	25.0

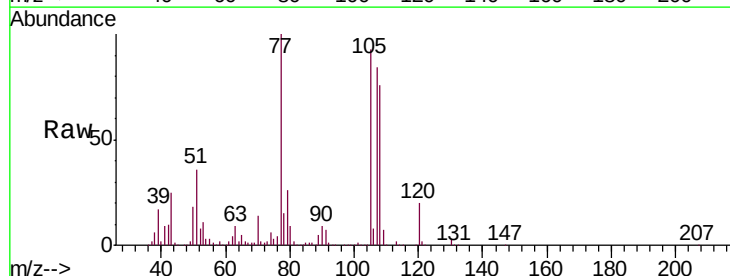


Abundance Ion 70.00 (69.70 to 70.70): BF1
1200000
Ion 42.00 (41.70 to 42.70): BF1
1000000
Ion 101.00 (100.70 to 101.70): E
800000
Ion 130.00 (129.70 to 130.70): E
600000
400000
200000
0

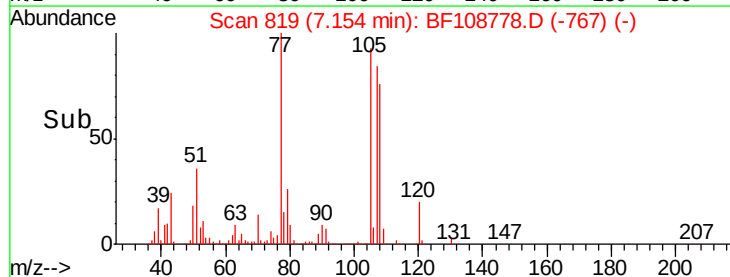
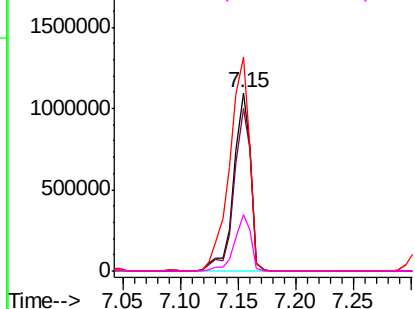


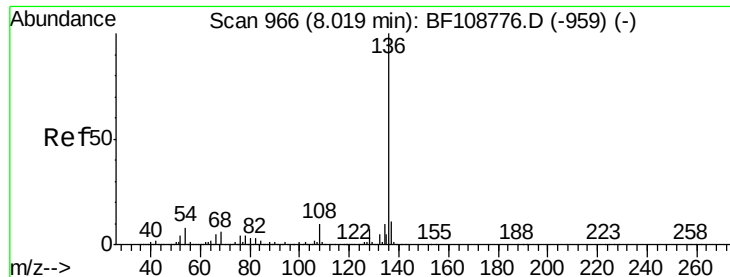
#20
3+4-Methylphenols
Concen: 49.425 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Tgt Ion:	107	Resp:	1099958
Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.2	108.2
77	119.7	26.7	66.7#
79	31.6	6.3	46.3



Abundance Ion 107.00 (106.70 to 107.70): E
2000000
Ion 108.00 (107.70 to 108.70): E
1500000
Ion 77.00 (76.70 to 77.70): BF1
1000000
Ion 79.00 (78.70 to 79.70): BF1
500000
0

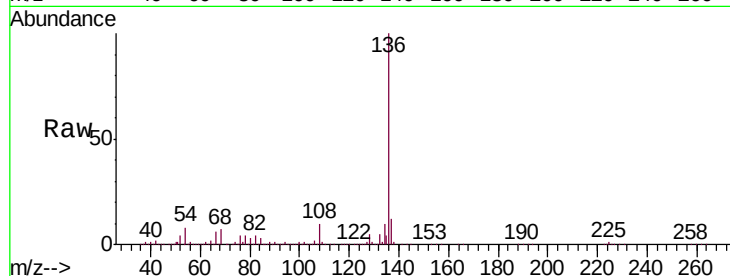




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	1295184
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	8.2	6.6	9.8
68	6.7	5.0	7.4



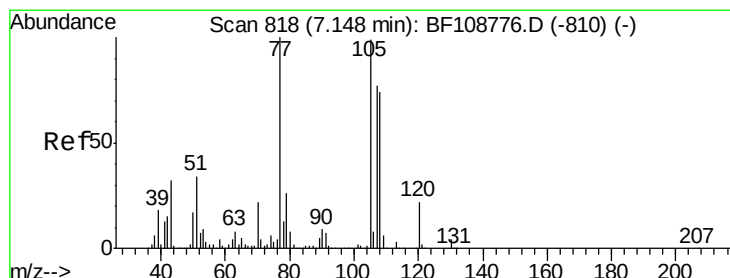
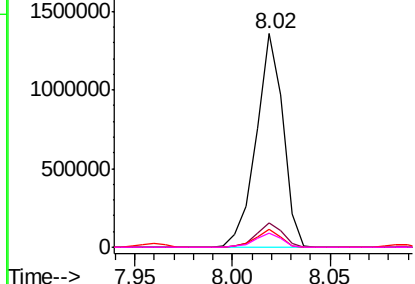
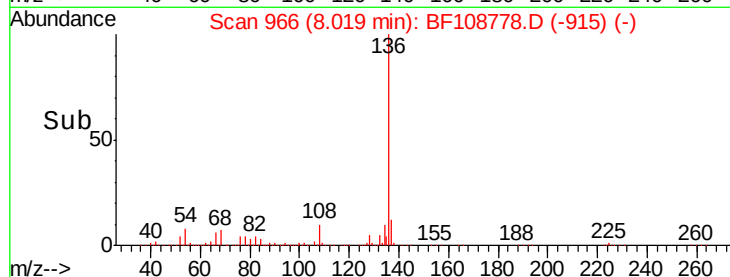
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

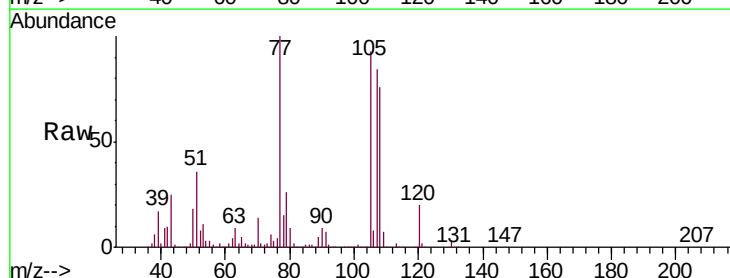
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 47.984 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Tgt Ion:	105	Resp:	1551463
Ion	Ratio	Lower	Upper
105	100		
71	2.5	4.4	6.6#
51	38.5	22.3	33.5#
120	22.0	16.9	25.3



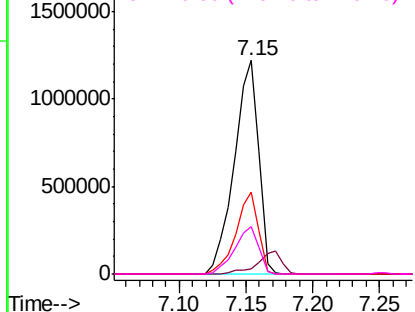
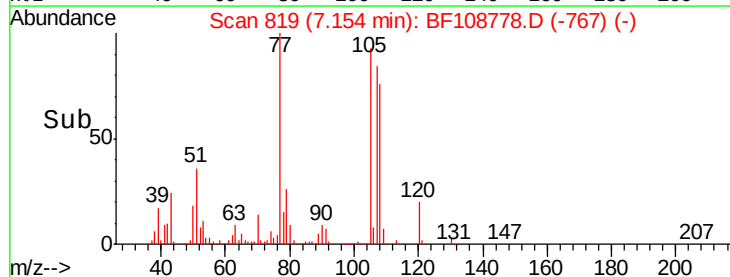
Abundance

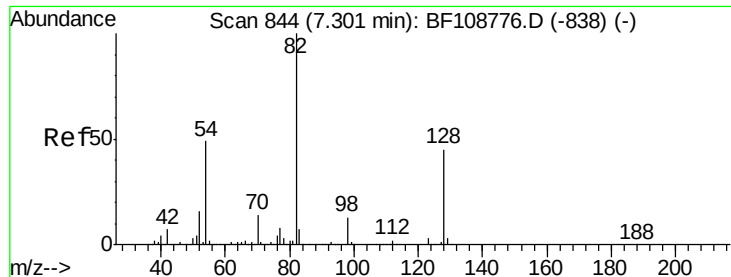
Ion 105.00 (104.70 to 105.70): E

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

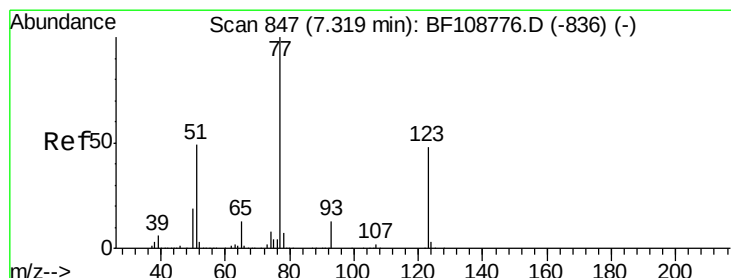
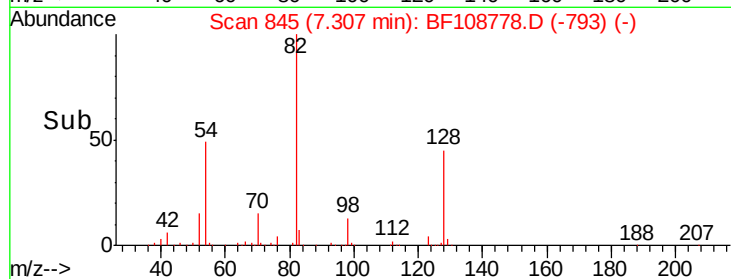
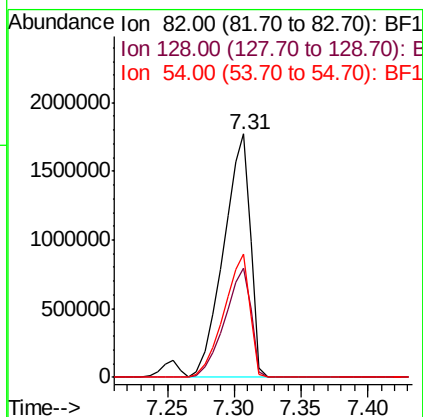
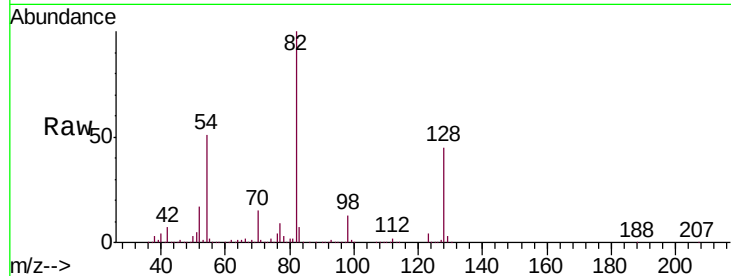




#23
 Nitrobenzene-d5
 Concen: 97.517 ng
 RT: 7.31 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

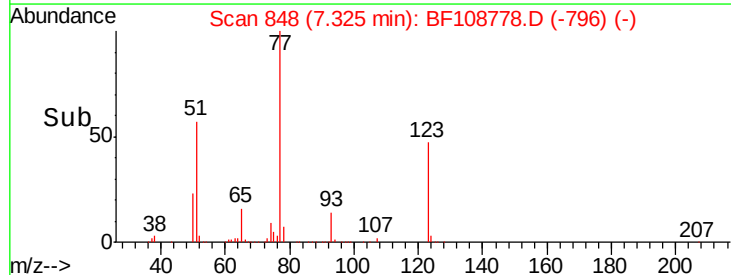
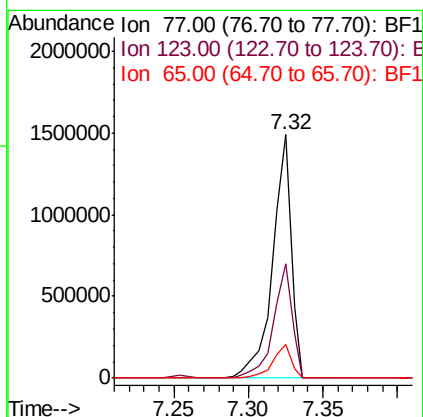
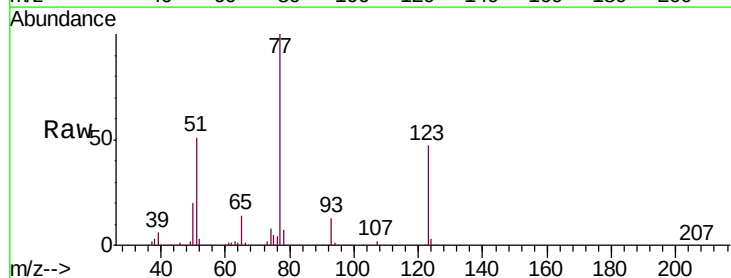
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

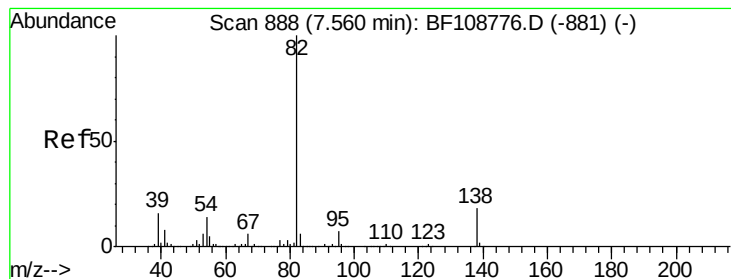
Tgt Ion: 82 Resp: 2488305
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.1 54.1
 54 50.5 41.4 62.2



#24
 Nitrobenzene
 Concen: 49.634 ng
 RT: 7.32 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Tgt Ion: 77 Resp: 1284184
 Ion Ratio Lower Upper
 77 100
 123 46.8 37.9 56.9
 65 14.0 11.0 16.4





#25

Isophorone

Concen: 56.060 ng

RT: 7.57 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

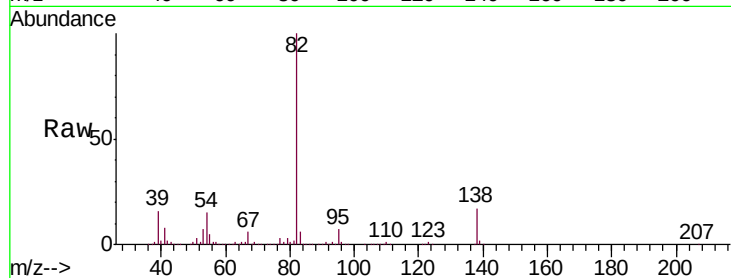
Tgt Ion: 82 Resp: 2376232

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

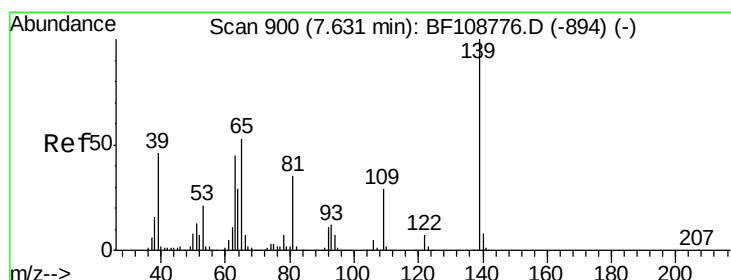
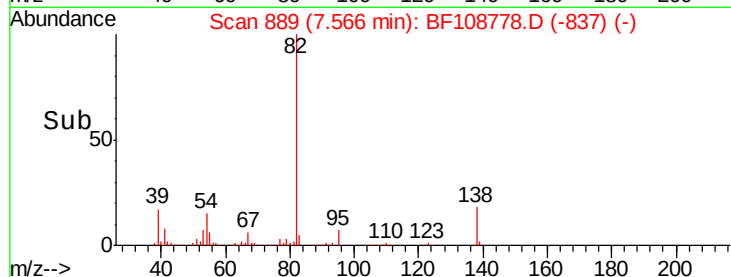
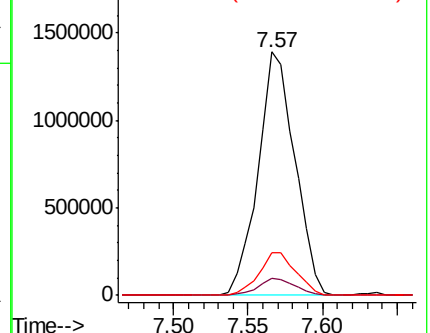
138 17.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 49.326 ng

RT: 7.64 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

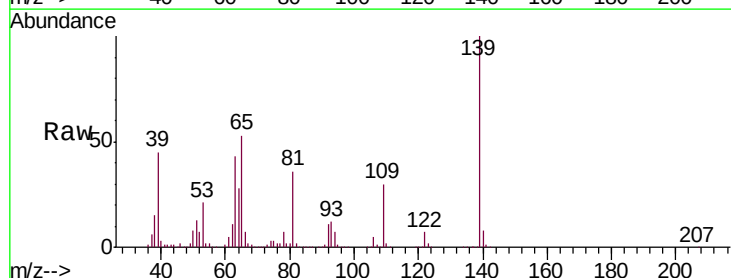
Tgt Ion: 139 Resp: 577727

Ion Ratio Lower Upper

139 100

109 30.3 22.7 34.1

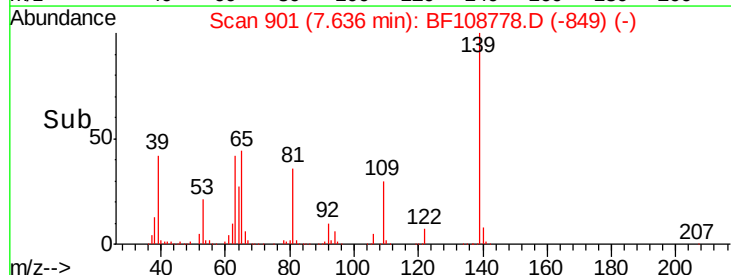
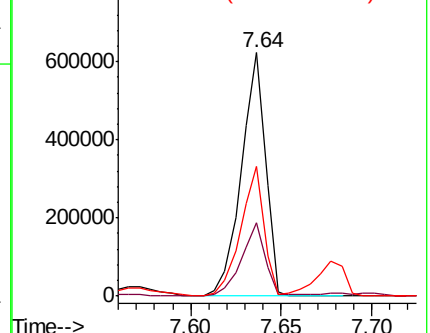
65 53.2 40.5 60.7

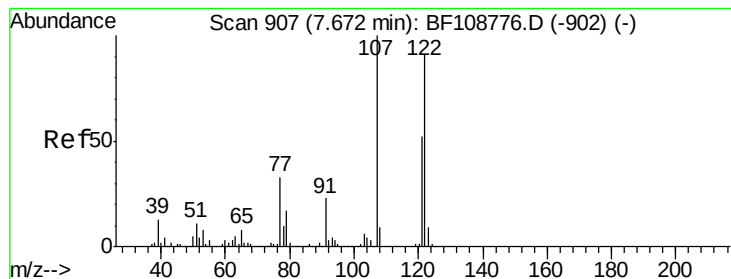


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 58.813 ng

RT: 7.68 min Scan# 908

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

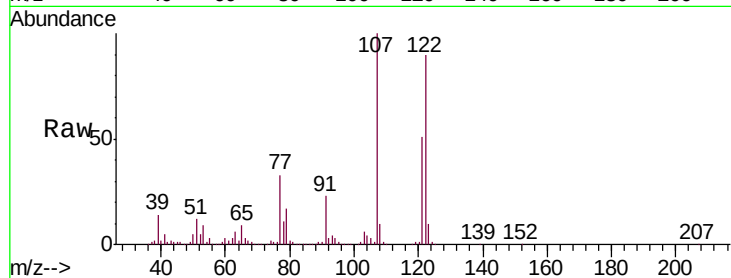
Tgt Ion:122 Resp: 1001825

Ion Ratio Lower Upper

122 100

107 110.7 91.2 136.8

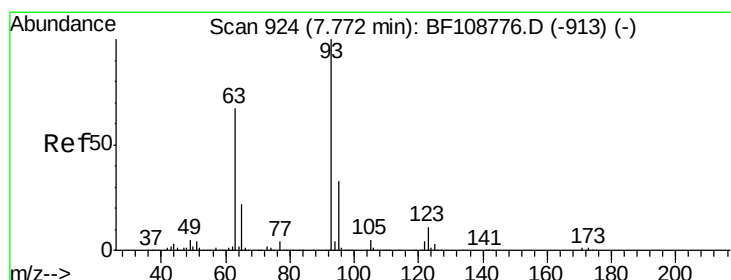
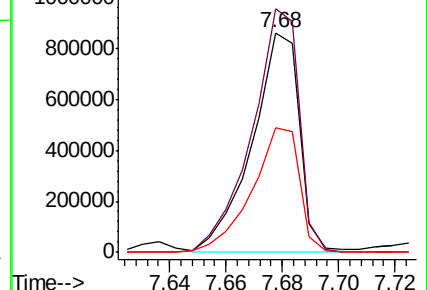
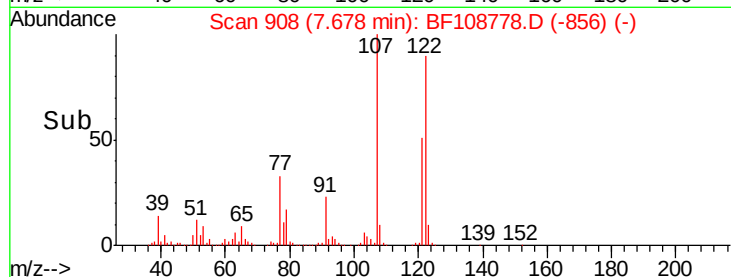
121 56.9 47.2 70.8



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: 56.526 ng

RT: 7.78 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

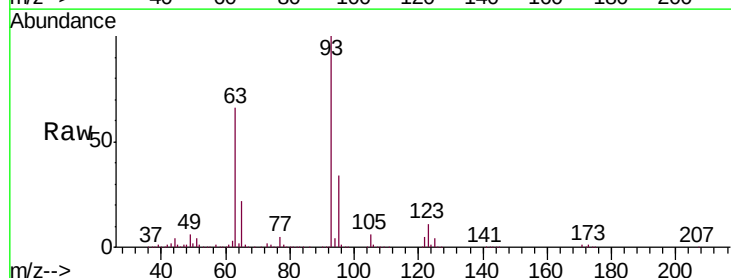
Tgt Ion: 93 Resp: 1513575

Ion Ratio Lower Upper

93 100

95 33.8 26.3 39.5

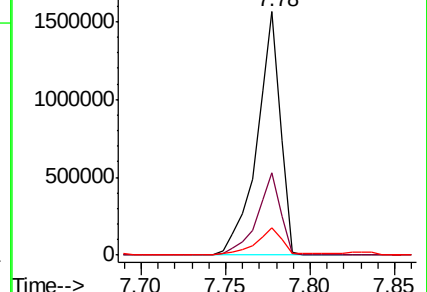
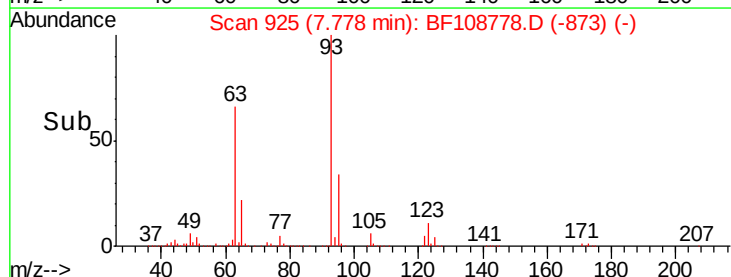
123 11.4 9.8 14.6

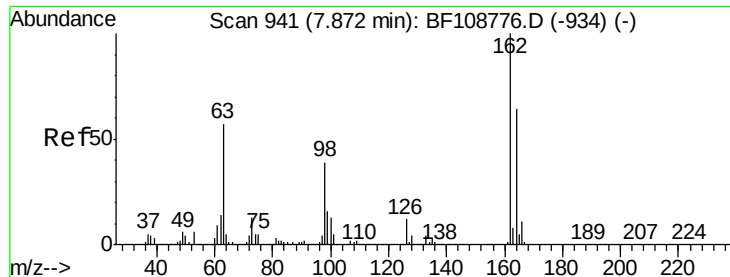


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

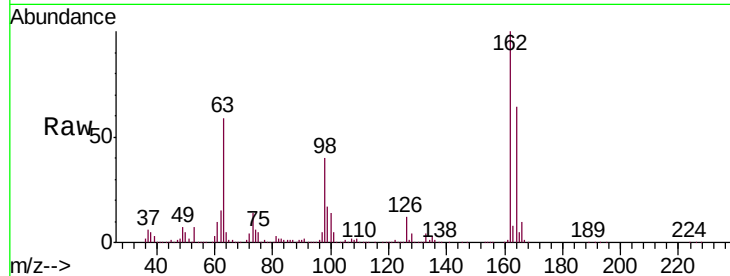




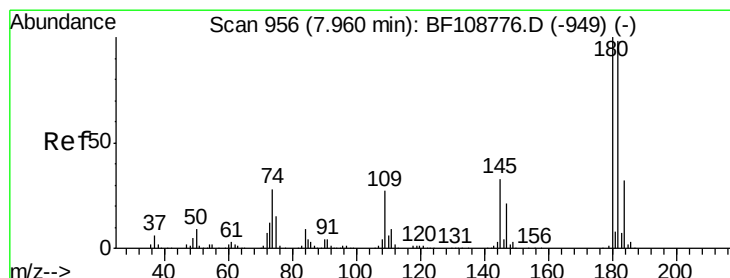
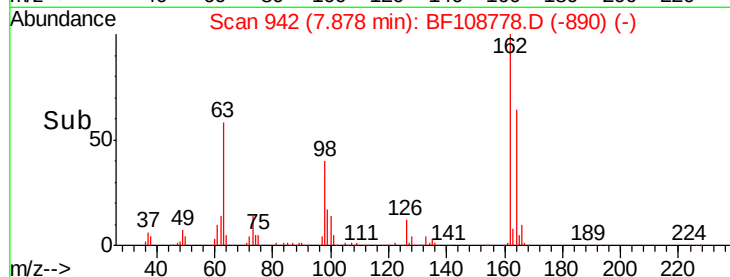
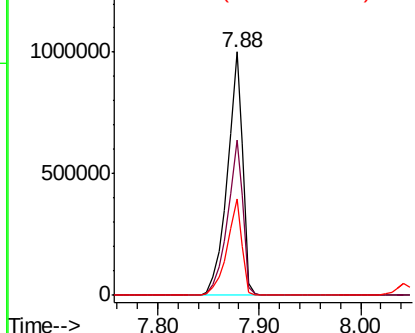
#29
2,4-Dichlorophenol
Concen: 51.912 ng
RT: 7.88 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:162 Resp: 1049082
Ion Ratio Lower Upper
162 100
164 63.8 42.7 82.7
98 39.6 18.1 58.1

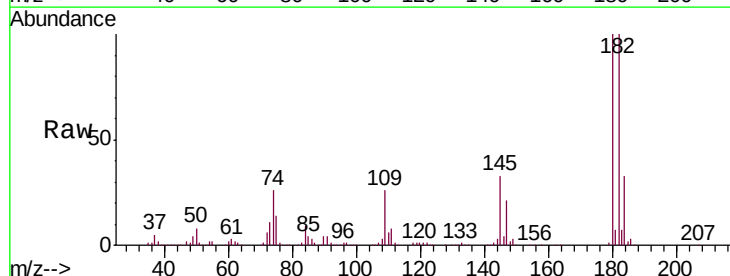


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

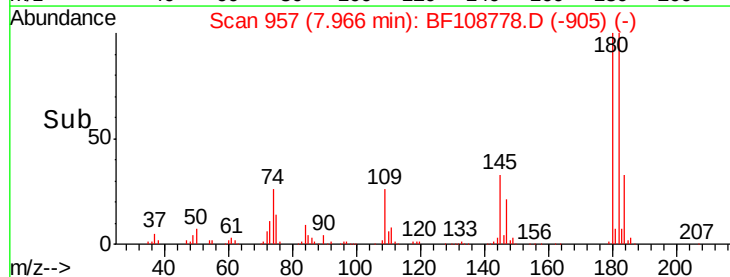
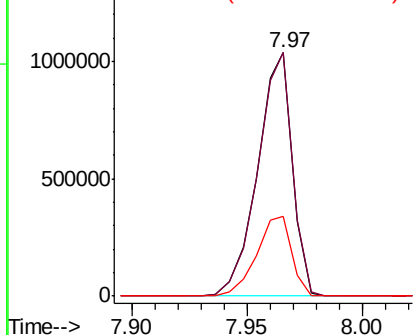


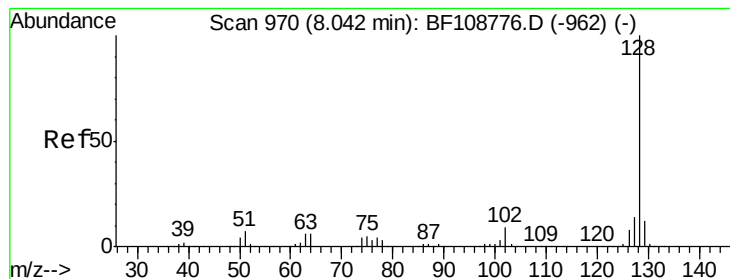
#30
1,2,4-Trichlorobenzene
Concen: 48.021 ng
RT: 7.97 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Tgt Ion:180 Resp: 1085196
Ion Ratio Lower Upper
180 100
182 99.9 76.8 115.2
145 32.8 26.5 39.7



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





#31

Naphthalene

Concen: 48.670 ng

RT: 8.04 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

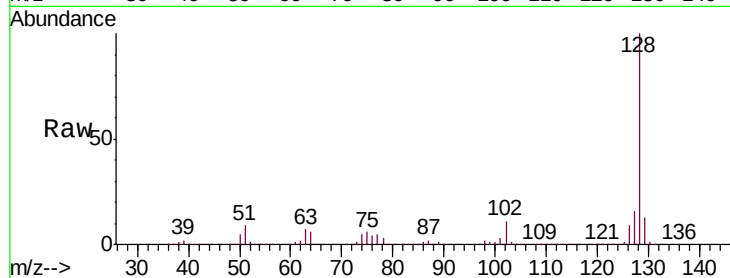
Tgt Ion:128 Resp: 3002505

Ion Ratio Lower Upper

128 100

129 12.9 8.8 13.2

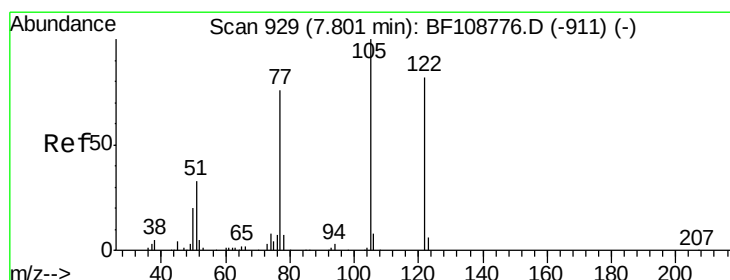
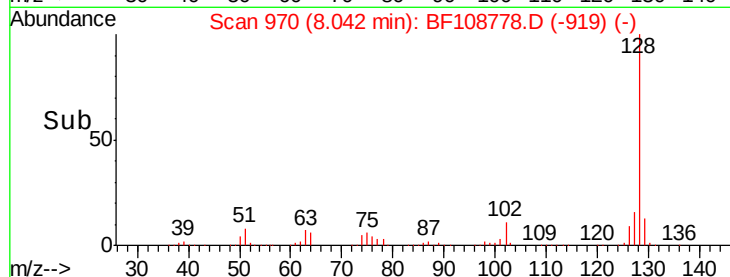
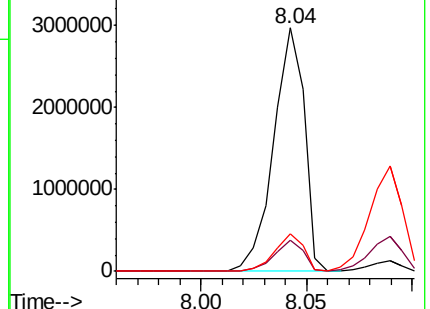
127 15.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 72.100 ng

RT: 7.84 min Scan# 935

Delta R.T. 0.04 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

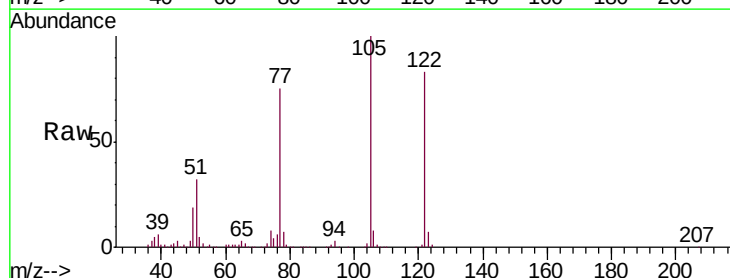
Tgt Ion:122 Resp: 787619

Ion Ratio Lower Upper

122 100

105 119.9 101.1 141.1

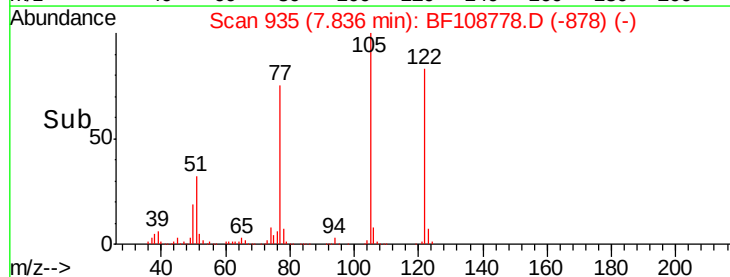
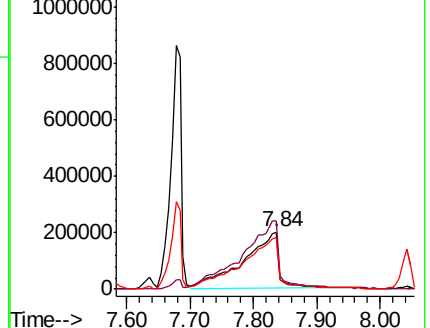
77 89.9 70.7 110.7

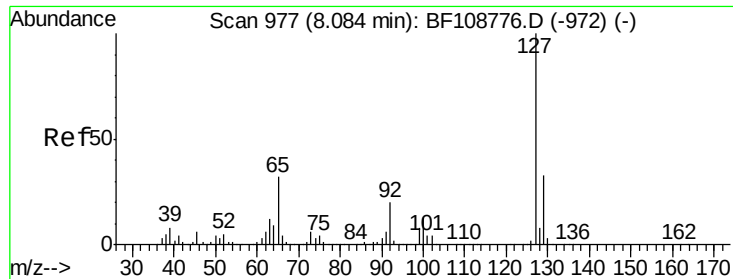


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

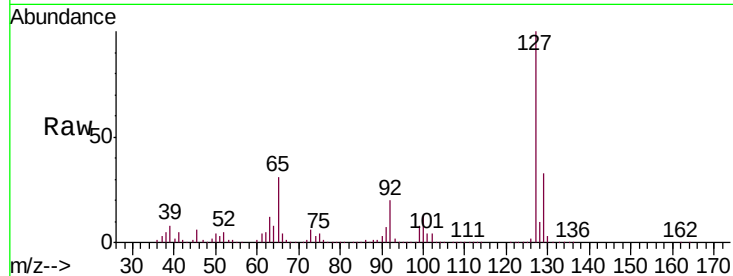




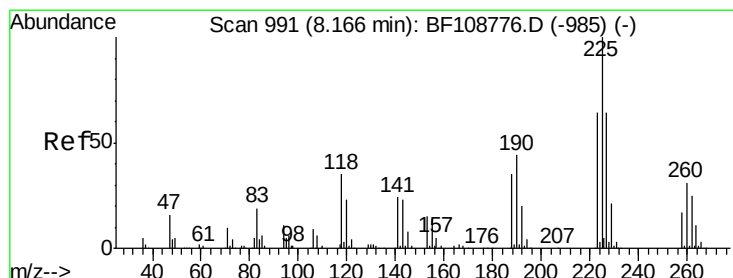
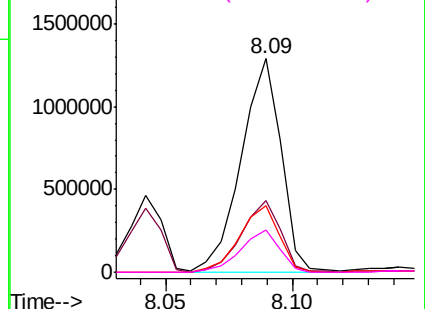
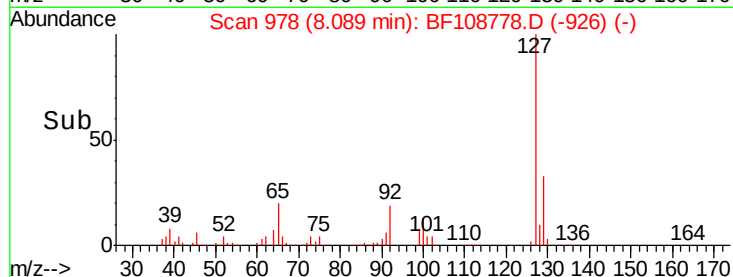
#33
4-Chloroaniline
Concen: 51.991 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	1415851
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.9	38.9
65	31.2	25.0	37.4
92	19.7	15.2	22.8

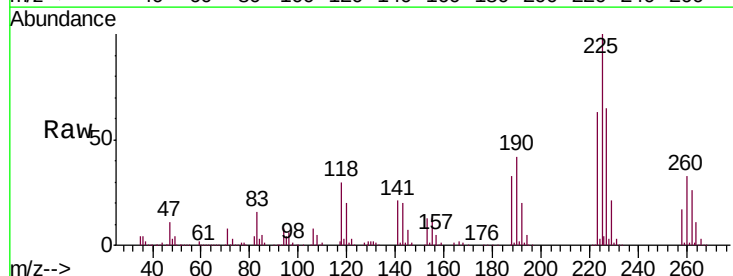


Abundance Ion 127.00 (126.70 to 127.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

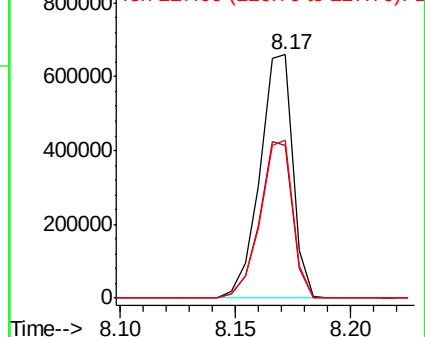
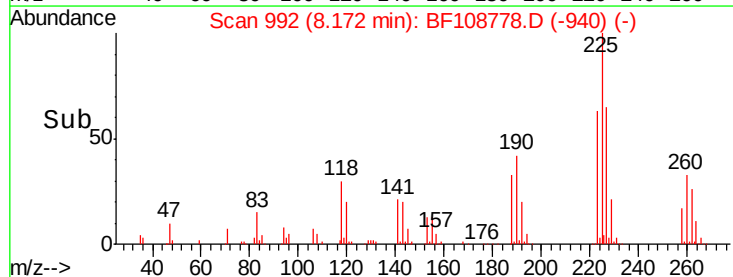


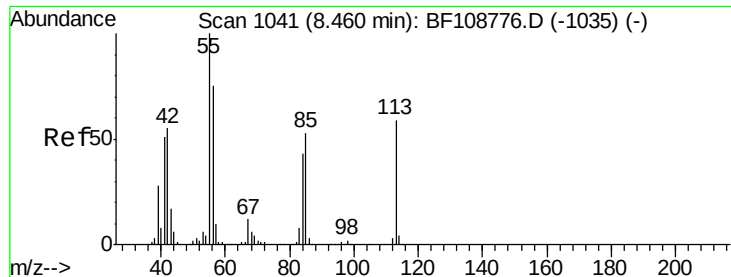
#34
Hexachlorobutadiene
Concen: 44.188 ng
RT: 8.17 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Tgt Ion:	225	Resp:	655657
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	65.0	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
800000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

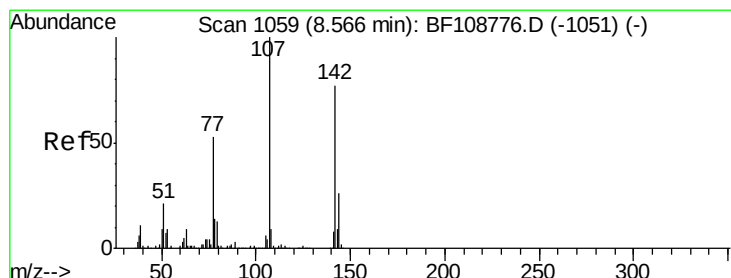
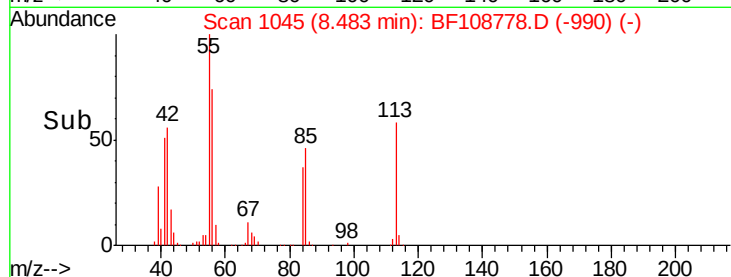
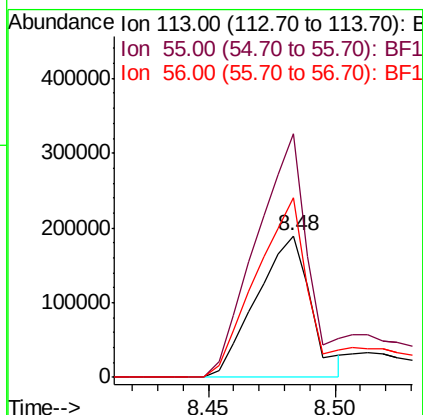
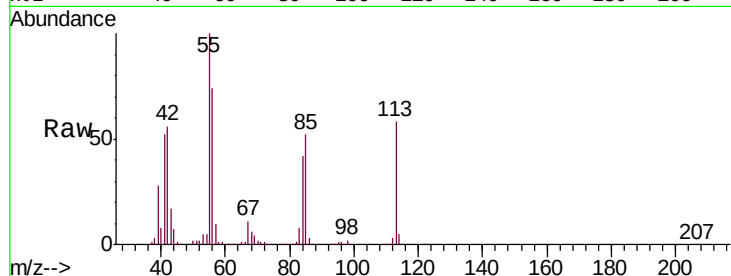




#35
 Caprolactam
 Concen: 52.612 ng
 RT: 8.48 min Scan# 1045
 Delta R.T. 0.02 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

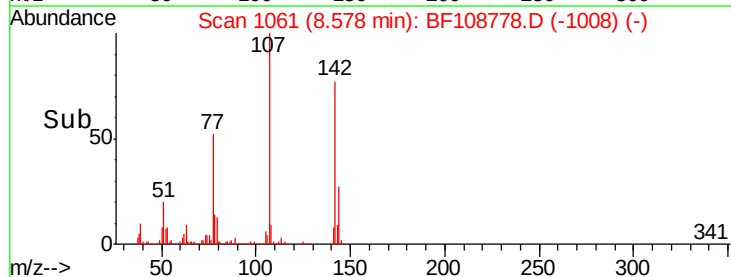
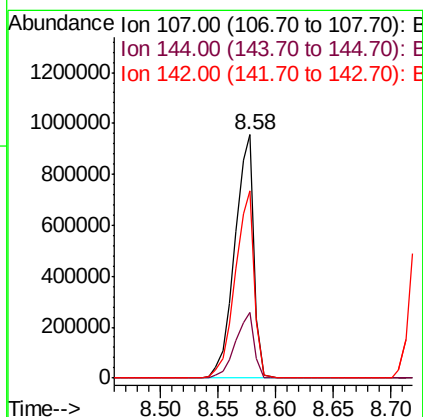
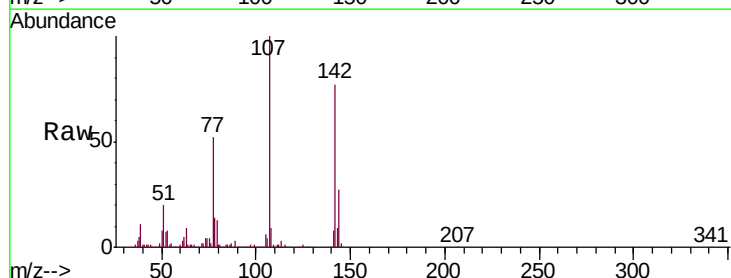
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

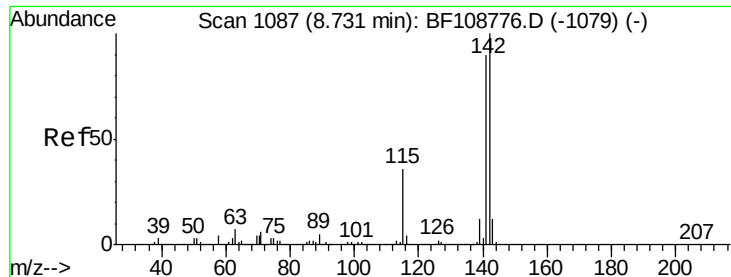
Tgt Ion:113 Resp: 283312
 Ion Ratio Lower Upper
 113 100
 55 171.8 163.3 203.3
 56 126.5 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 50.526 ng
 RT: 8.58 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Tgt Ion:107 Resp: 1095902
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.5 30.7
 142 77.2 62.0 93.0

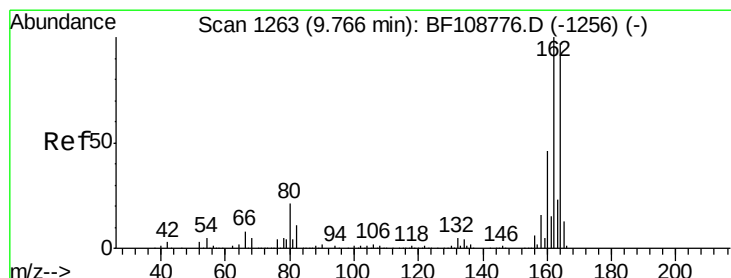
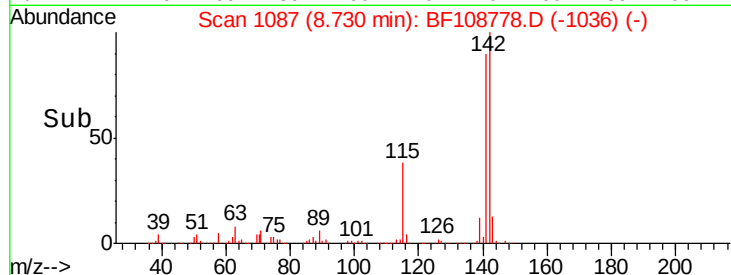
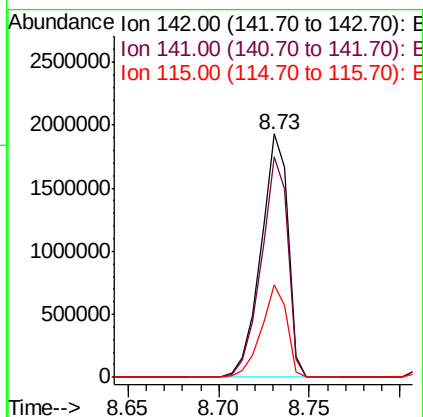
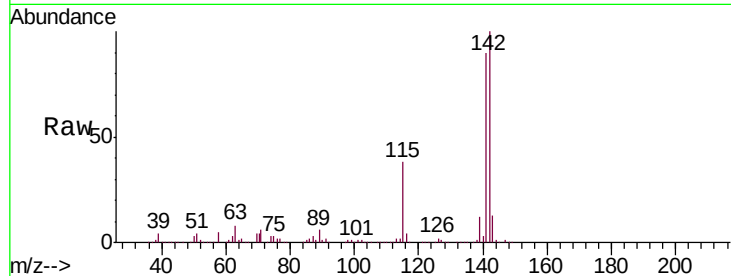




#37
2-Methylnaphthalene
Concen: 47.789 ng
RT: 8.73 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

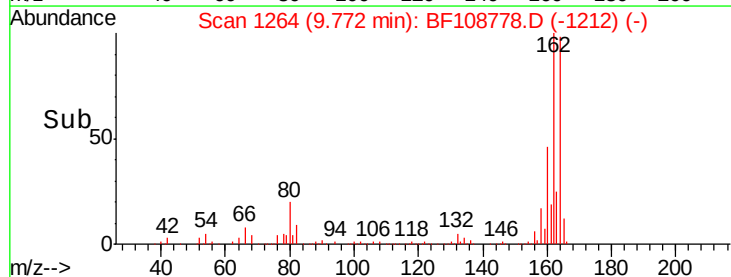
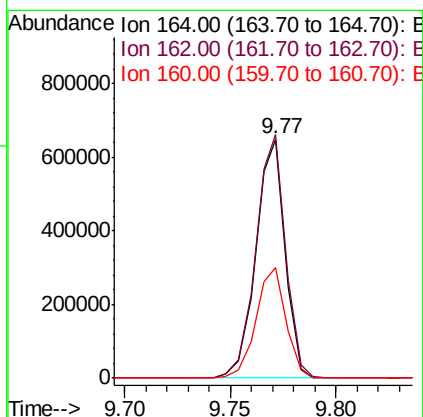
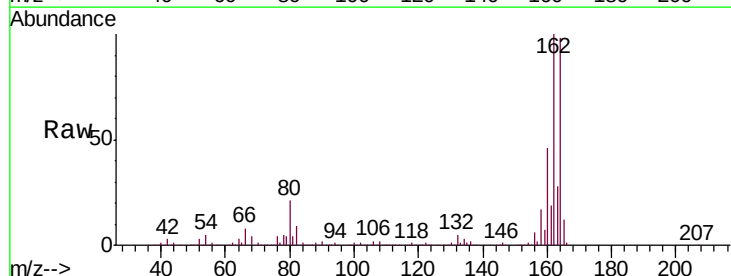
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

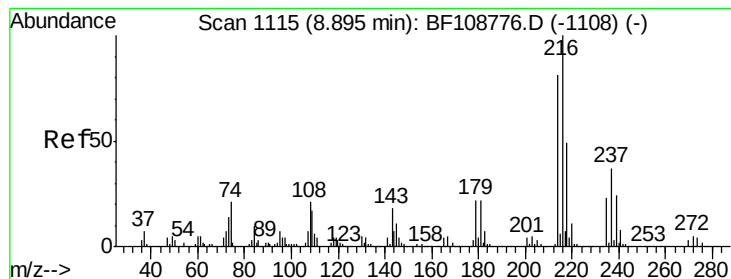
Tgt Ion:142 Resp: 1994662
Ion Ratio Lower Upper
142 100
141 90.4 70.8 106.2
115 38.0 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Tgt Ion:164 Resp: 617946
Ion Ratio Lower Upper
164 100
162 102.1 86.1 129.1
160 46.6 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.578 ng

RT: 8.90 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 977952

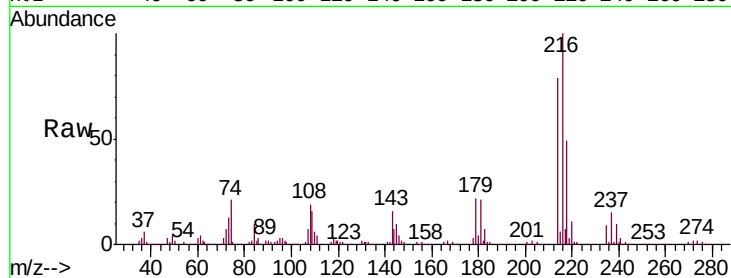
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 21.4 18.1 27.1

108 20.0 17.2 25.8

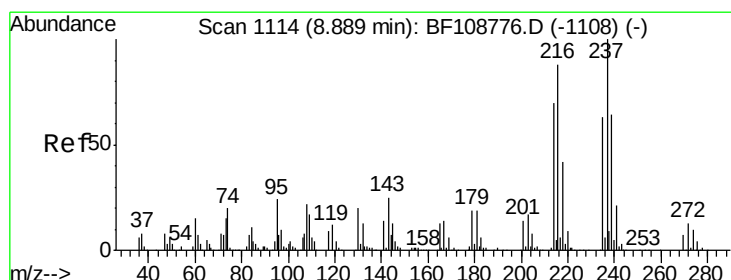
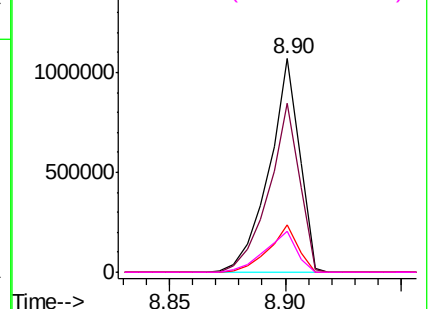
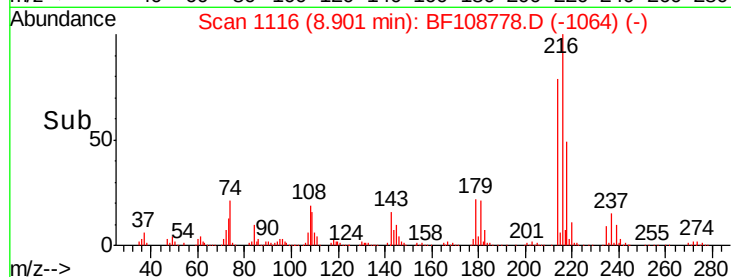


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 72.138 ng

RT: 8.90 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

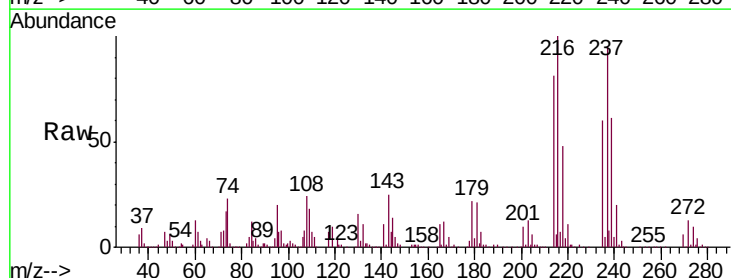
Tgt Ion:237 Resp: 560516

Ion Ratio Lower Upper

237 100

235 63.1 44.8 84.8

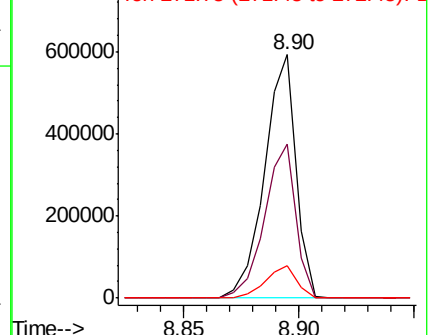
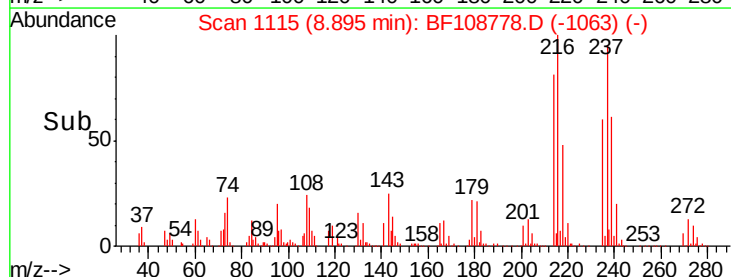
272 13.4 0.0 33.3

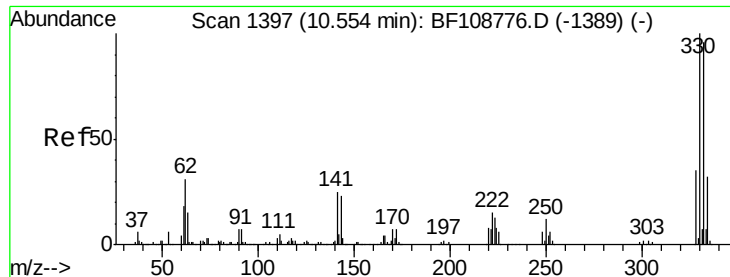


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

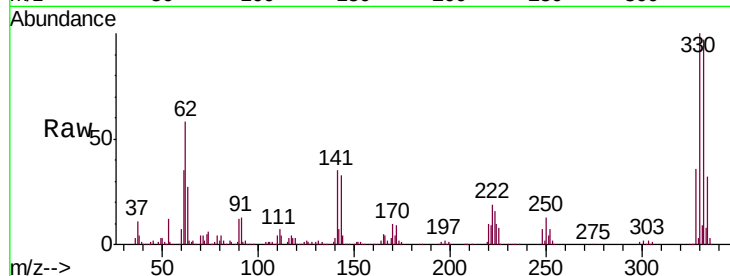




#41
 2,4,6-Tribromophenol
 Concen: 83.395 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	32.9	29.9	44.9

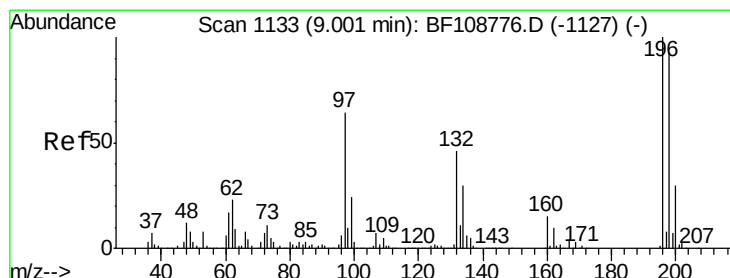
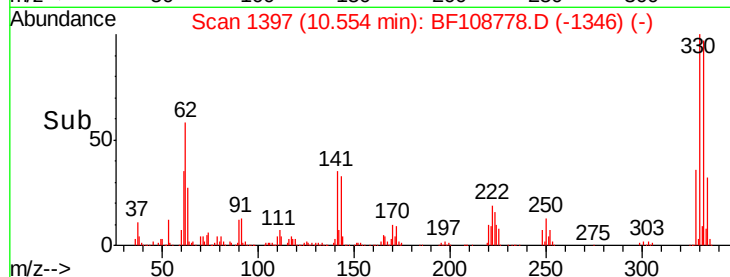
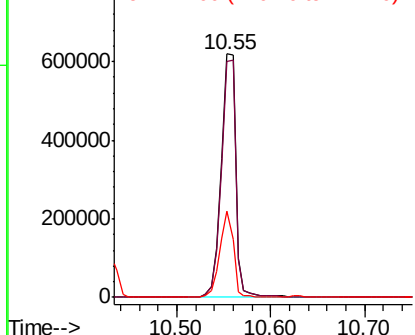


Abundance

Ion 329.80 (329.50 to 330.50): E

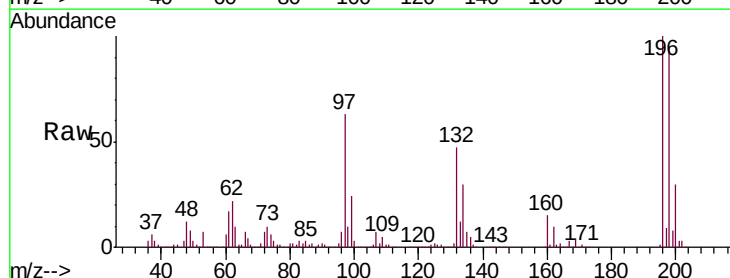
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 58.587 ng
 RT: 9.01 min Scan# 1134
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.7	113.5
200	30.1	24.5	36.7

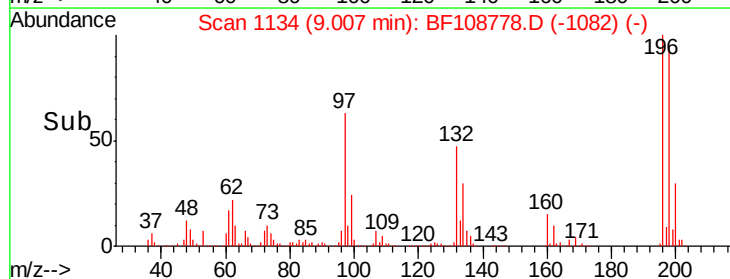
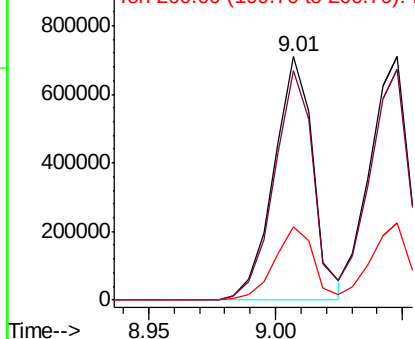


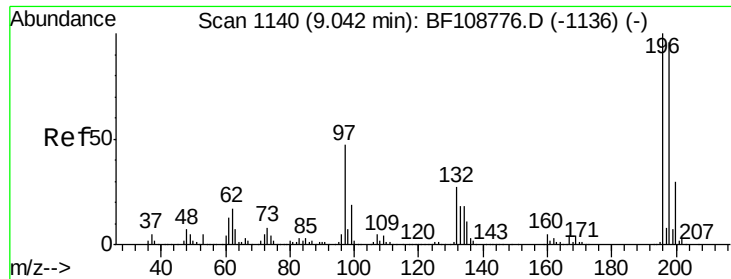
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

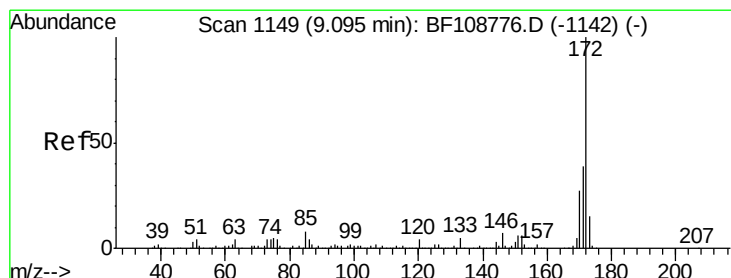
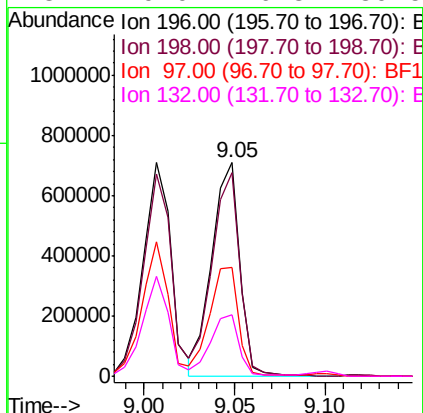
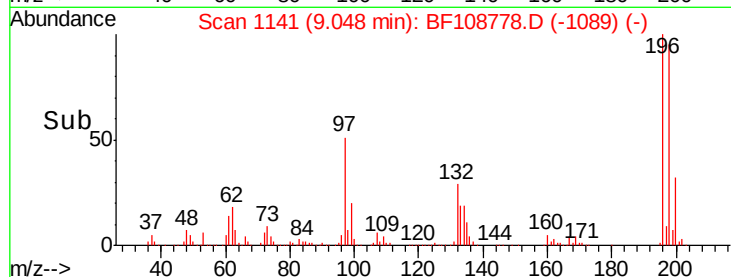
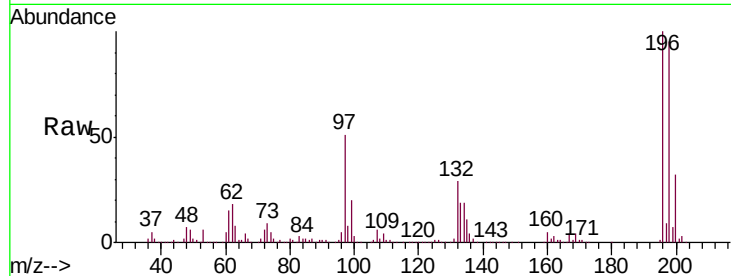




#43
 2,4,5-Trichlorophenol
 Concen: 50.113 ng
 RT: 9.05 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

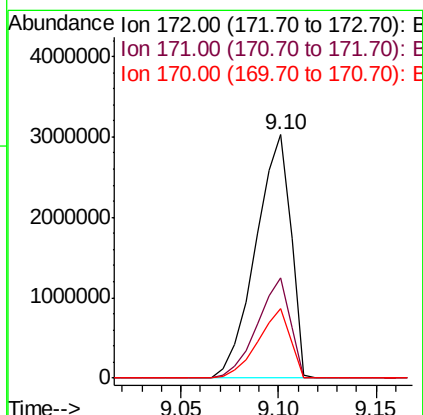
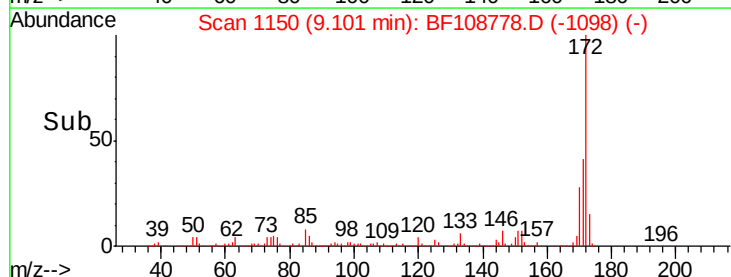
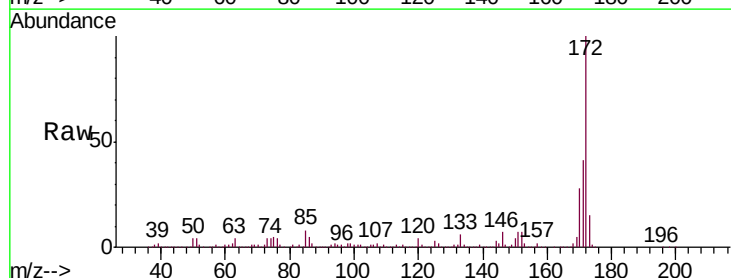
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

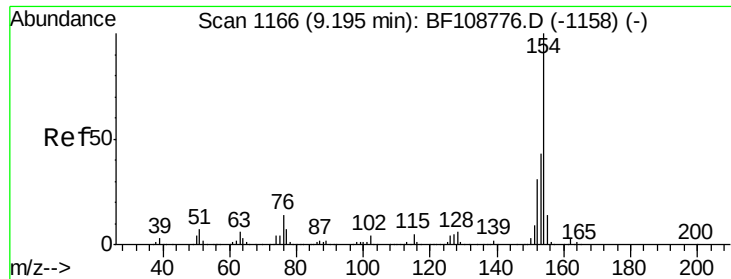
Tgt Ion	Resp	Lower	Upper
196	759176		
198	95.1	74.6	112.0
97	50.8	42.9	64.3
132	29.0	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 81.985 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Tgt Ion	Resp	Lower	Upper
172	3767880		
171	41.4	29.7	44.5
170	28.5	19.6	29.4

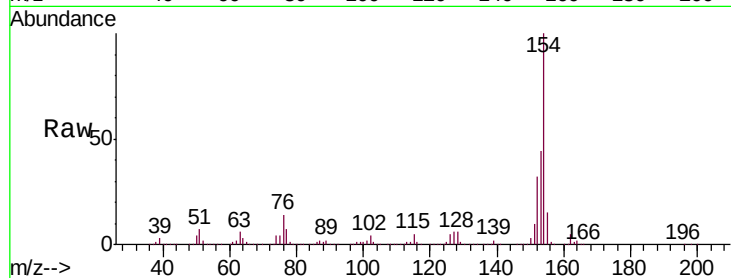




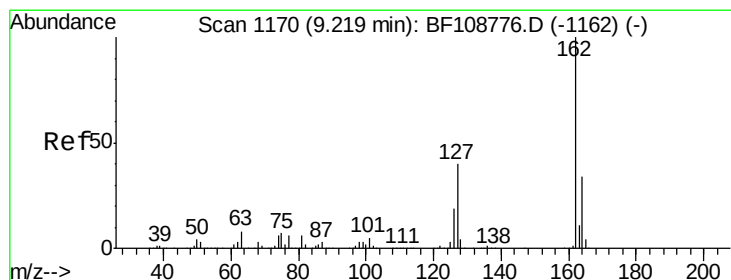
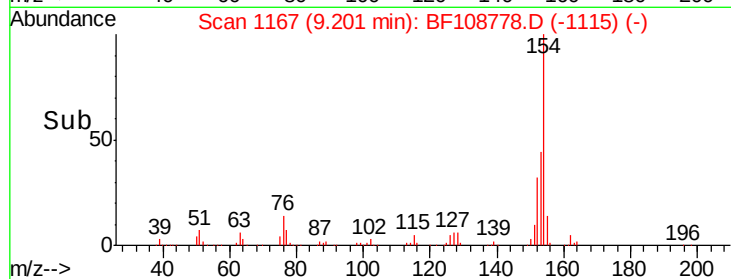
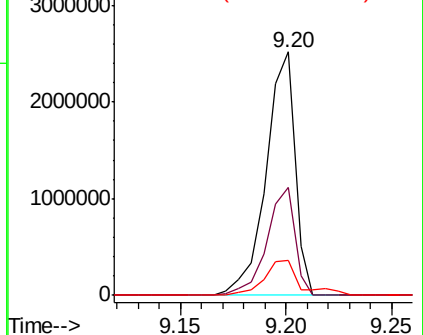
#45
 1,1'-Biphenyl
 Concen: 44.741 ng
 RT: 9.20 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 2406894
 Ion Ratio Lower Upper
 154 100
 153 44.4 21.3 61.3
 76 14.2 0.0 34.0

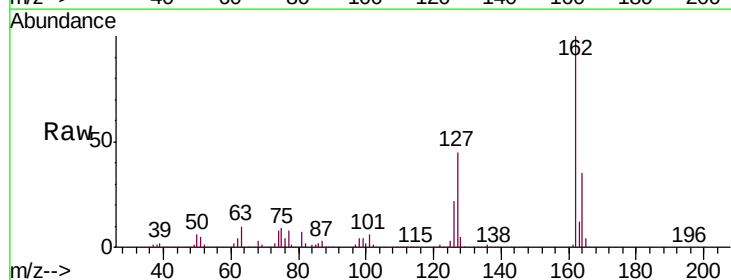


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

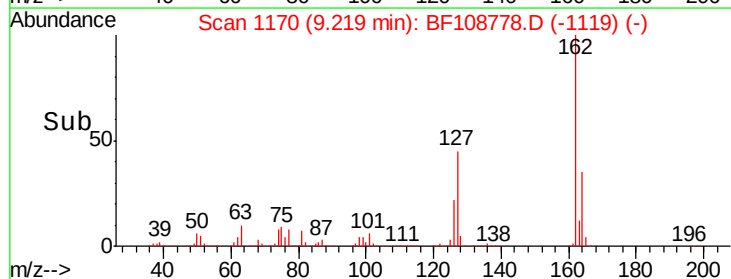
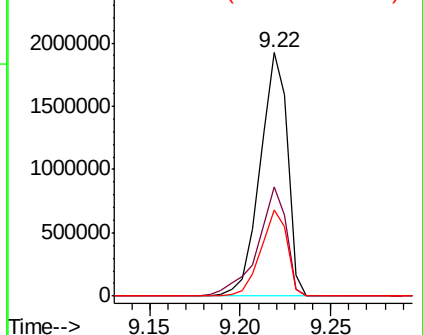


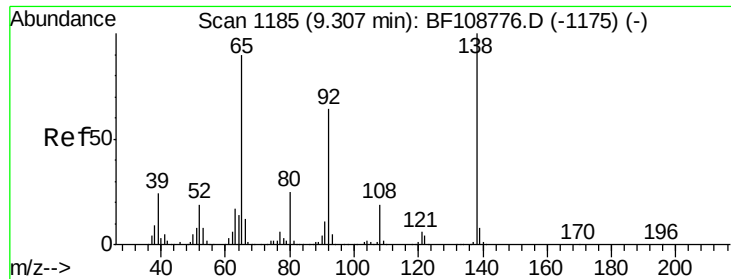
#46
 2-Chloronaphthalene
 Concen: 47.828 ng
 RT: 9.22 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Tgt Ion:162 Resp: 2014295
 Ion Ratio Lower Upper
 162 100
 127 45.1 33.9 50.9
 164 35.1 26.5 39.7



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

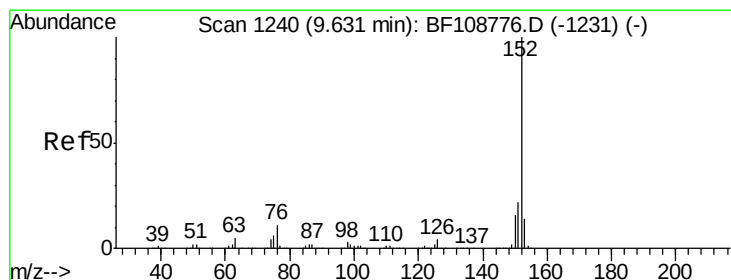
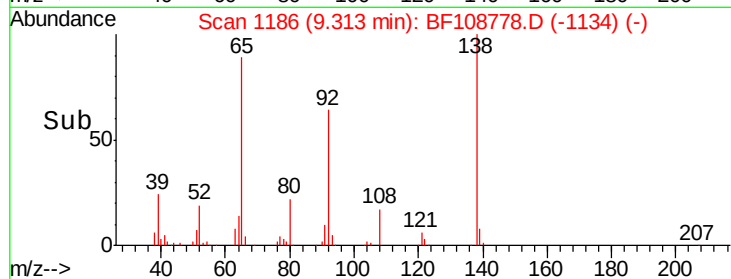
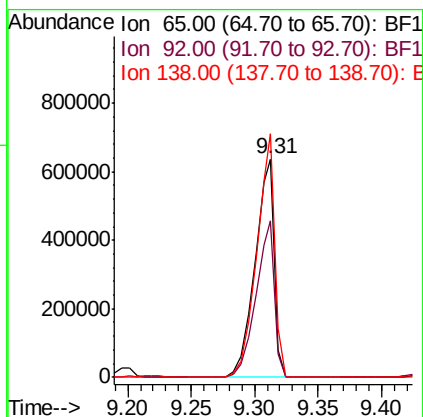
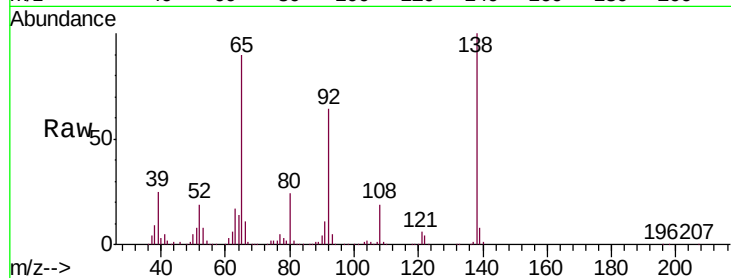




#47
2-Nitroaniline
Concen: 47.956 ng
RT: 9.31 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

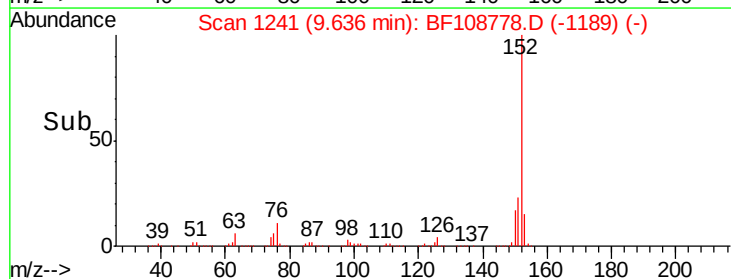
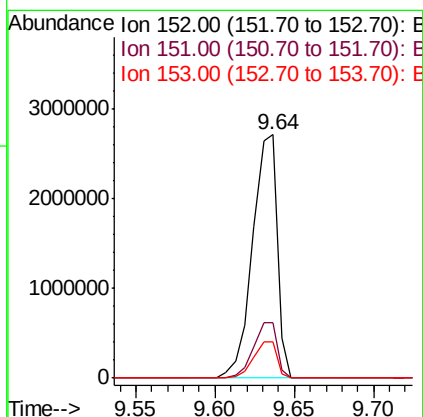
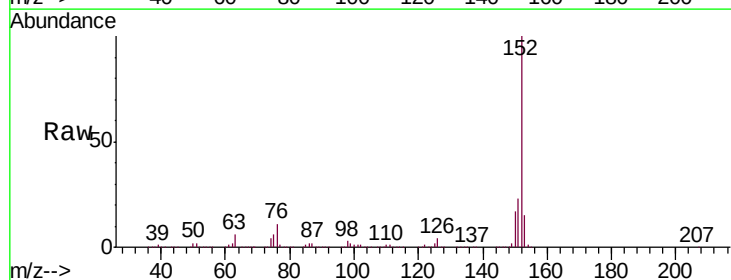
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

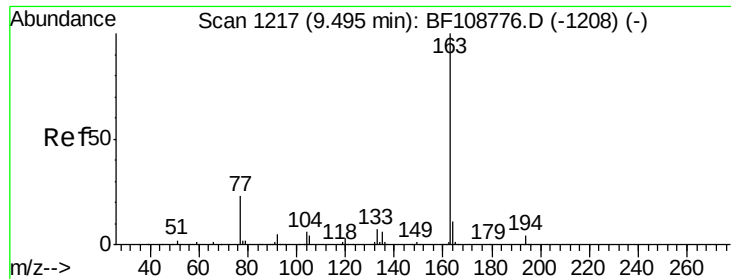
Tgt Ion: 65 Resp: 675501
Ion Ratio Lower Upper
65 100
92 71.7 55.8 83.6
138 111.6 91.2 136.8



#48
Acenaphthylene
Concen: 47.807 ng
RT: 9.64 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Tgt Ion: 152 Resp: 2947701
Ion Ratio Lower Upper
152 100
151 22.5 16.3 24.5
153 14.7 10.7 16.1

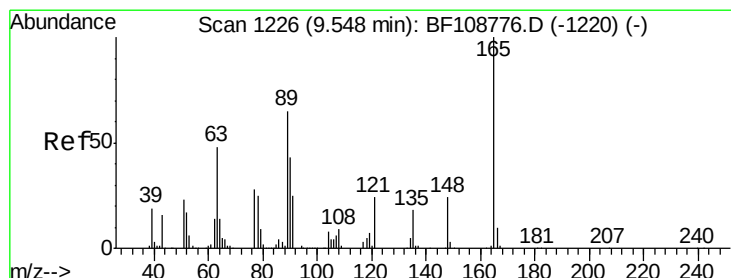
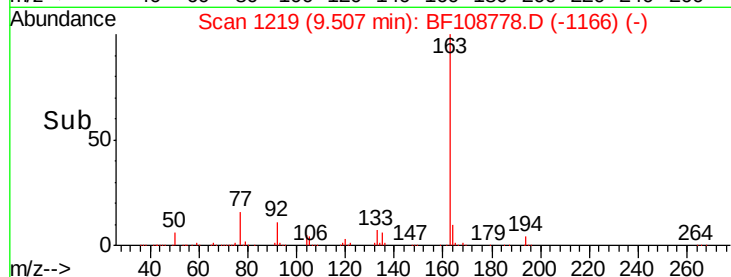
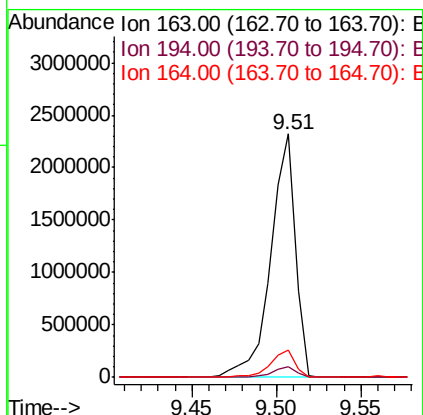
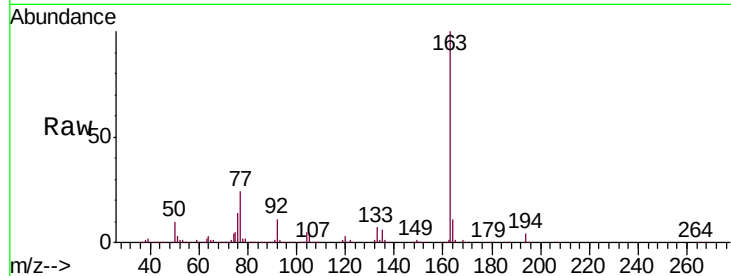




#49
 Dimethylphthalate
 Concen: 47.586 ng
 RT: 9.51 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

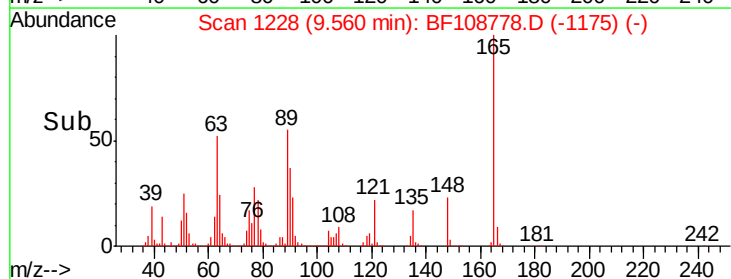
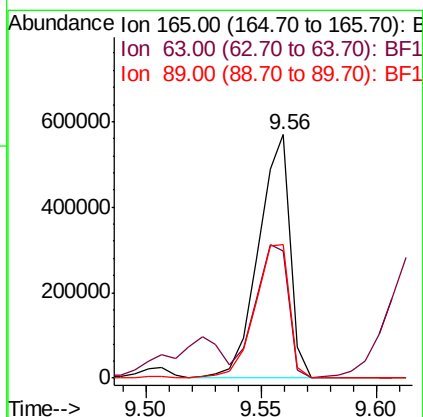
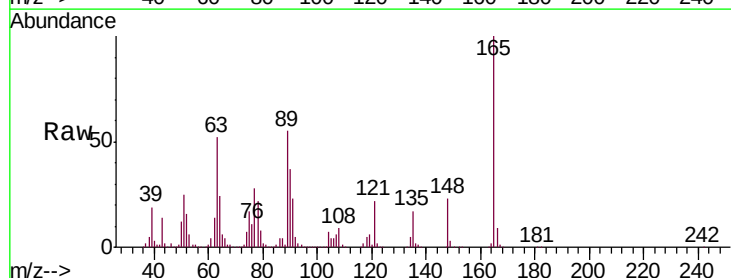
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

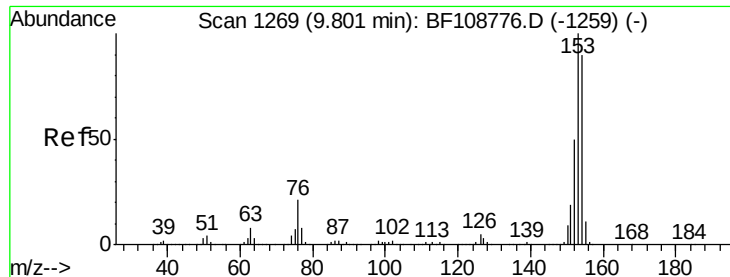
Tgt Ion:163 Resp: 2315546
 Ion Ratio Lower Upper
 163 100
 194 4.3 2.7 4.1#
 164 11.1 8.2 12.2



#50
 2,6-Dinitrotoluene
 Concen: 50.613 ng
 RT: 9.56 min Scan# 1228
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Tgt Ion:165 Resp: 542879
 Ion Ratio Lower Upper
 165 100
 63 52.0 44.7 67.1
 89 55.1 44.0 66.0





#51

Acenaphthene

Concen: 51.505 ng

RT: 9.81 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

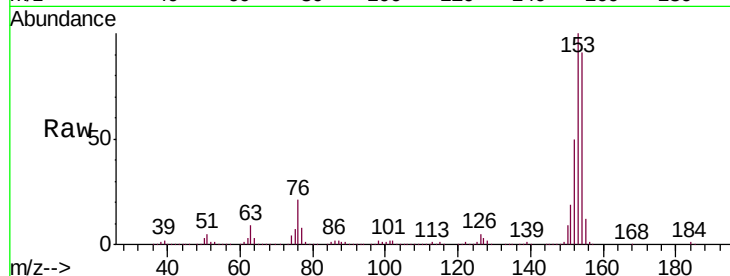
Tgt Ion:154 Resp: 1898785

Ion Ratio Lower Upper

154 100

153 110.4 91.2 136.8

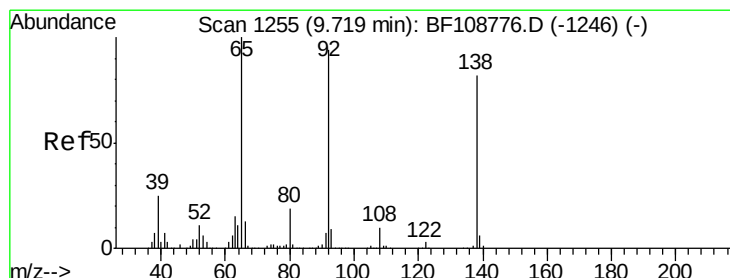
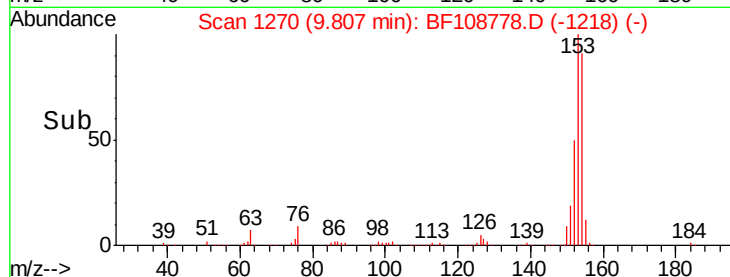
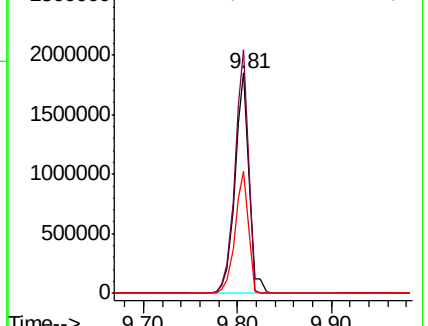
152 55.5 43.8 65.8



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



#52

3-Nitroaniline

Concen: 53.857 ng

RT: 9.72 min Scan# 1256

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

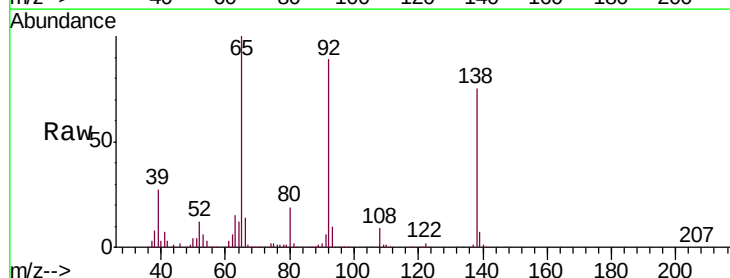
Tgt Ion:138 Resp: 624922

Ion Ratio Lower Upper

138 100

108 12.1 9.4 14.0

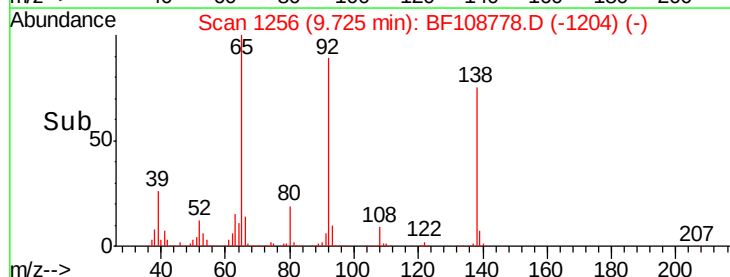
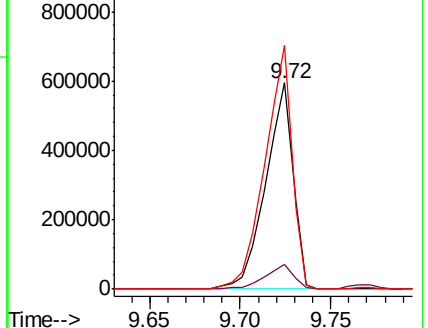
92 118.2 89.4 134.2

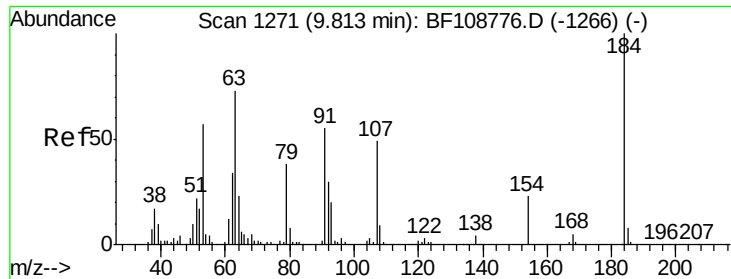


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

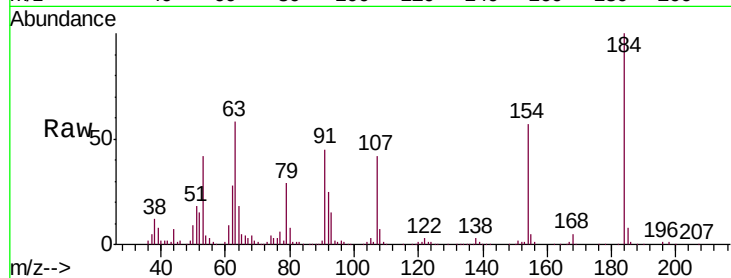




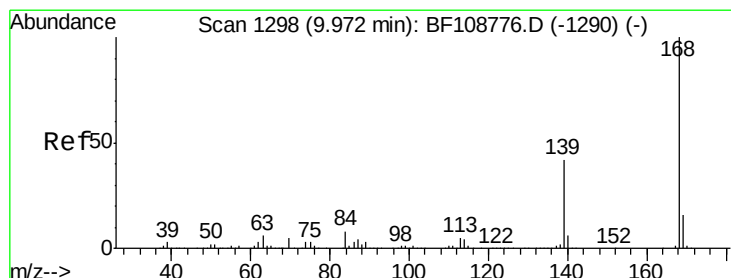
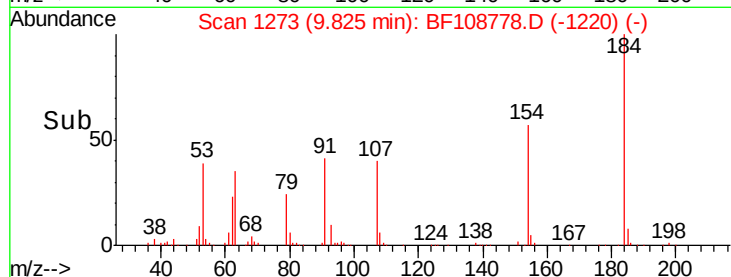
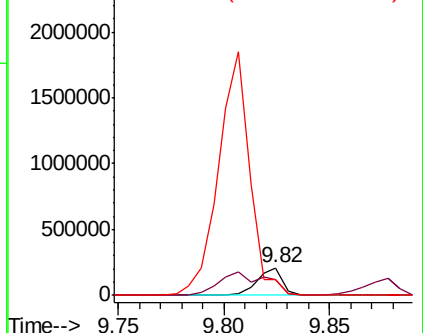
#53
2,4-Dinitrophenol
Concen: 48.445 ng
RT: 9.82 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 176687
Ion Ratio Lower Upper
184 100
63 57.7 54.2 81.2
154 56.7 184.0 276.0#

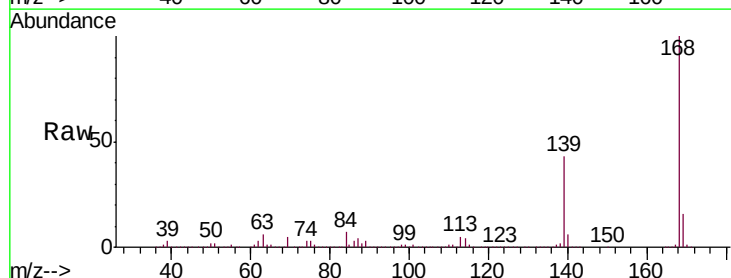


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

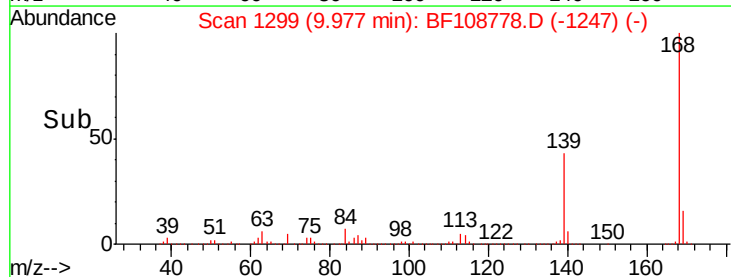
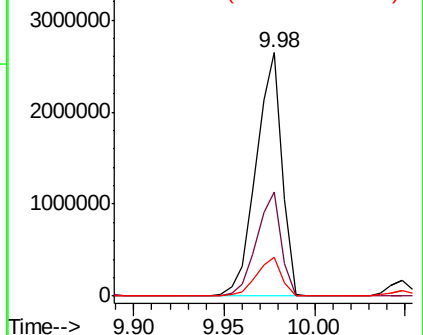


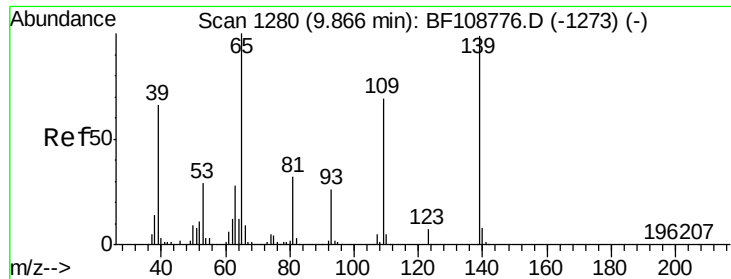
#54
Dibenzofuran
Concen: 45.535 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Tgt Ion:168 Resp: 2626778
Ion Ratio Lower Upper
168 100
139 42.7 30.1 45.1
169 16.0 10.9 16.3



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

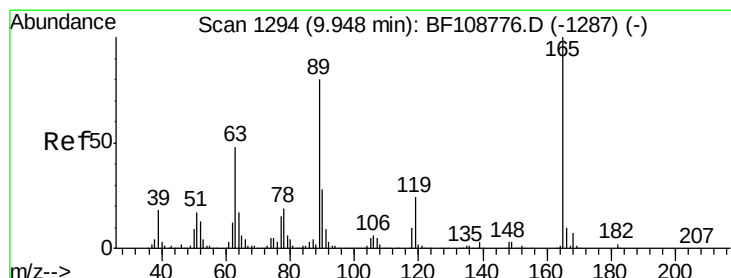
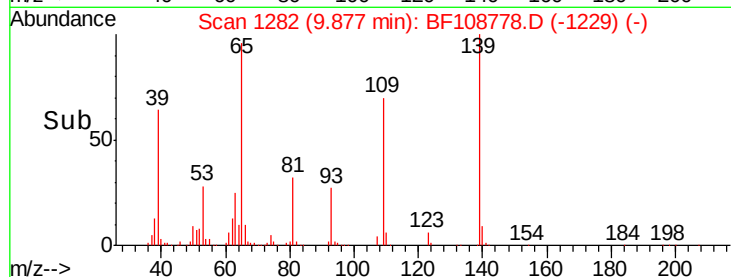
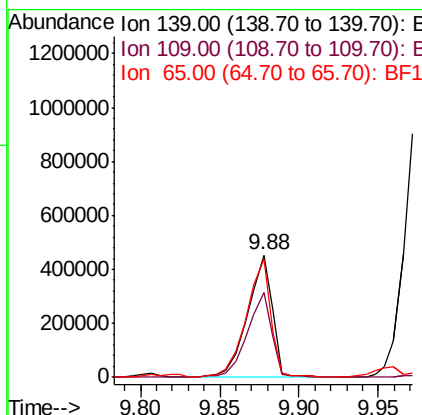
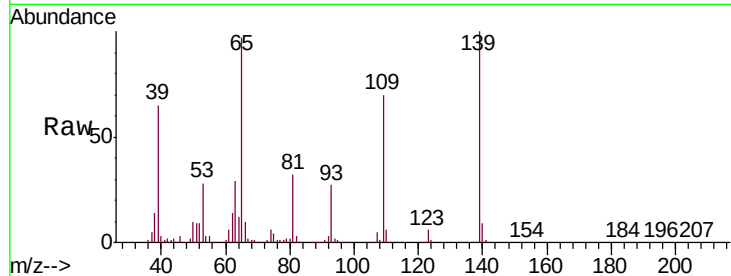




#55
4-Nitrophenol
Concen: 76.019 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

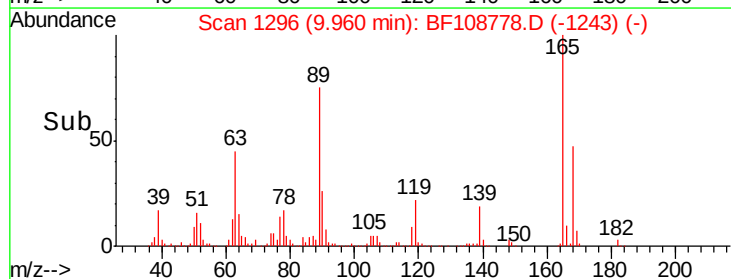
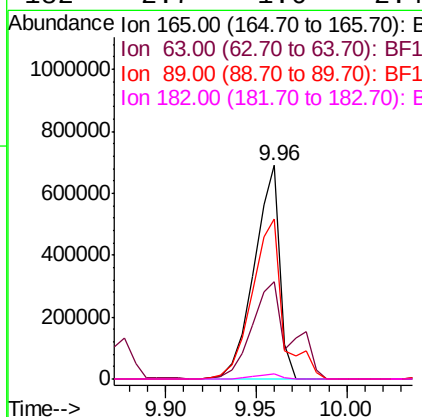
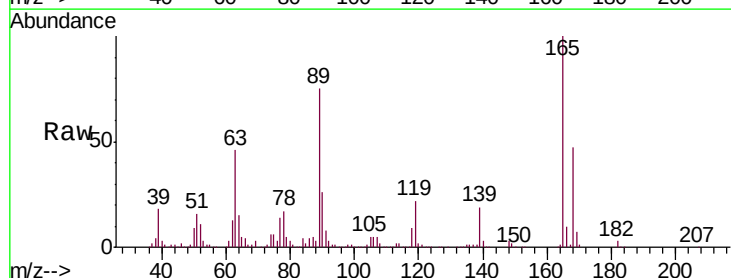
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

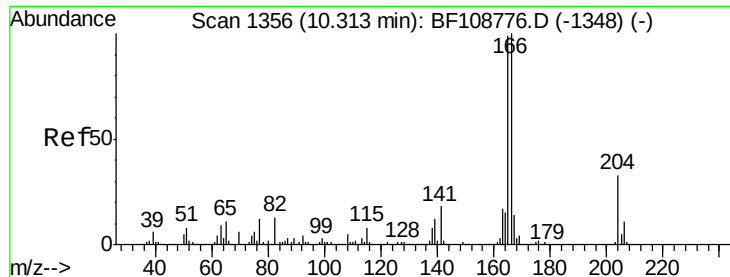
Tgt Ion:139 Resp: 485079
Ion Ratio Lower Upper
139 100
109 69.9 48.4 88.4
65 97.0 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 47.439 ng
RT: 9.96 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Tgt Ion:165 Resp: 673733
Ion Ratio Lower Upper
165 100
63 45.5 36.4 54.6
89 75.1 57.8 86.6
182 2.7 1.6 2.4#

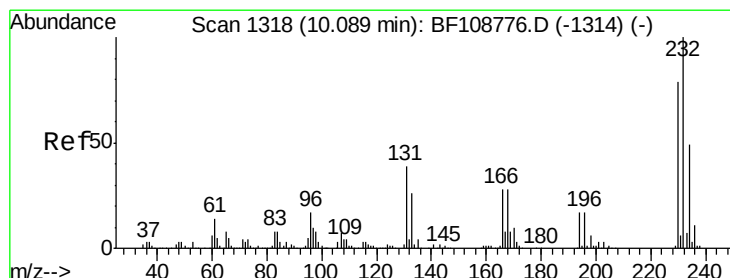
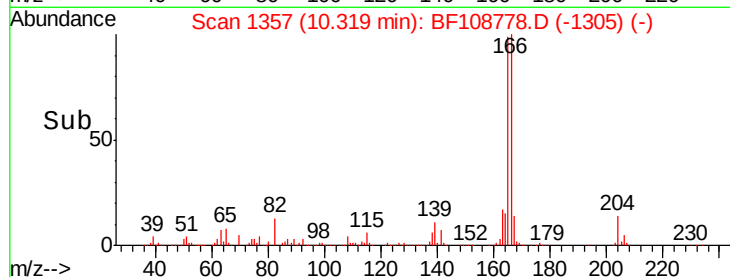
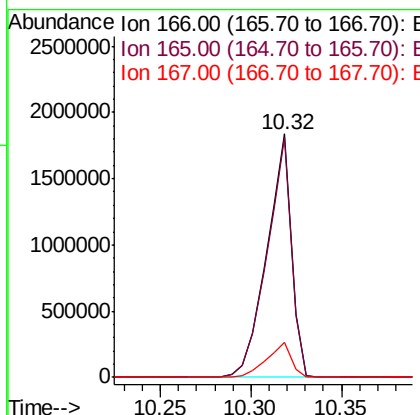
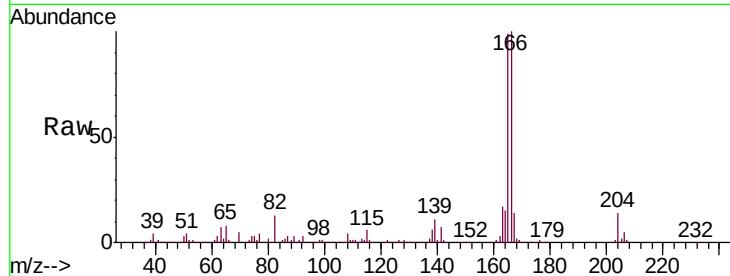




#57
 Fluorene
 Concen: 38.713 ng
 RT: 10.32 min Scan# 1357
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

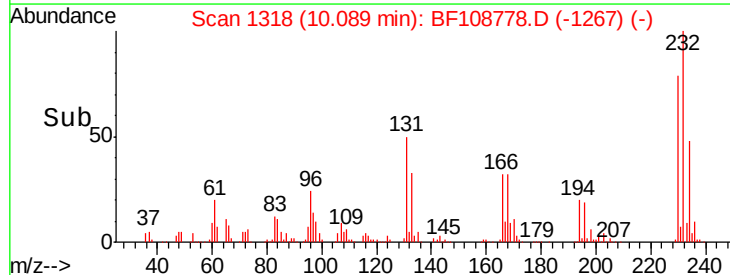
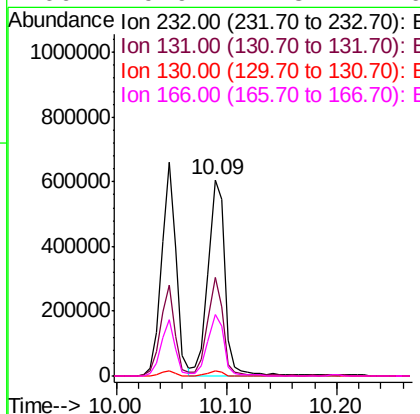
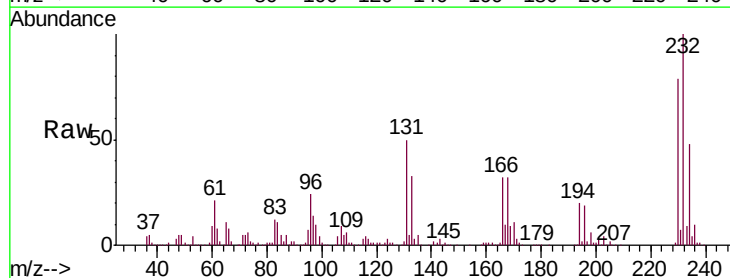
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

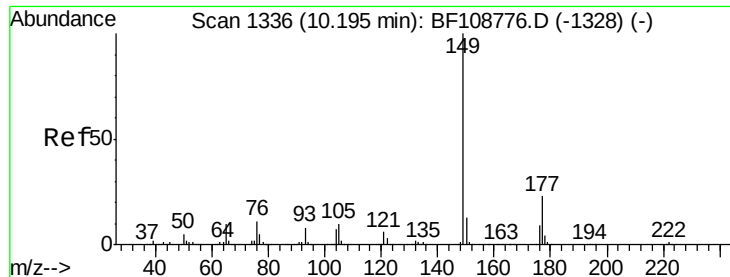
Tgt Ion:166 Resp: 1730688
 Ion Ratio Lower Upper
 166 100
 165 98.5 79.8 119.8
 167 14.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.248 ng
 RT: 10.09 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Tgt Ion:232 Resp: 627665
 Ion Ratio Lower Upper
 232 100
 131 46.2 43.8 65.8
 130 2.2 2.1 3.1
 166 29.9 27.8 41.6

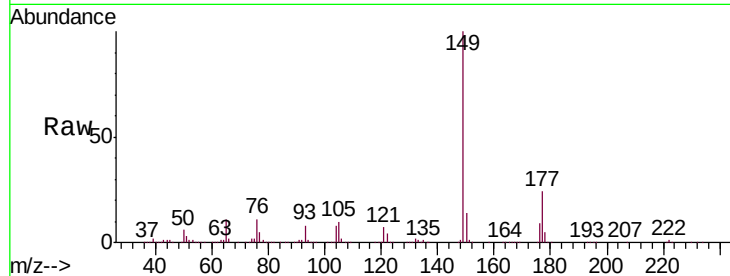




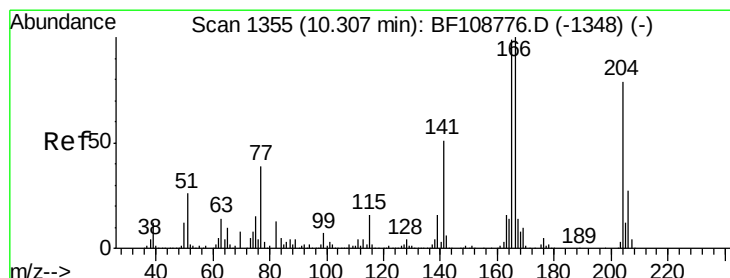
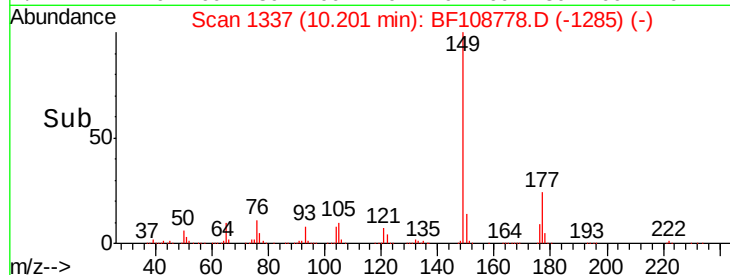
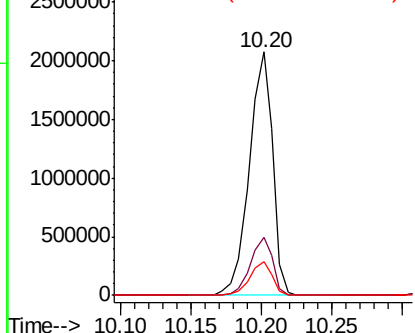
#59
Diethylphthalate
Concen: 49.130 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 2408592
Ion Ratio Lower Upper
149 100
177 23.8 16.1 24.1
150 14.0 10.1 15.1

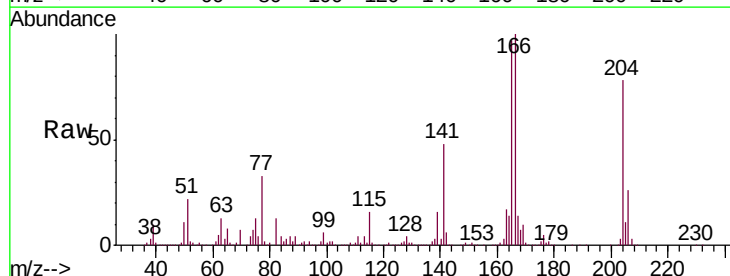


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

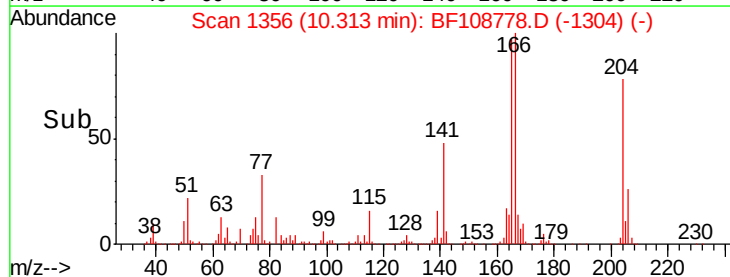
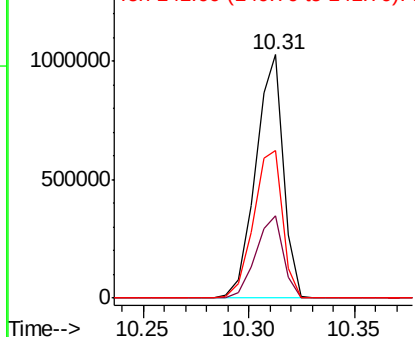


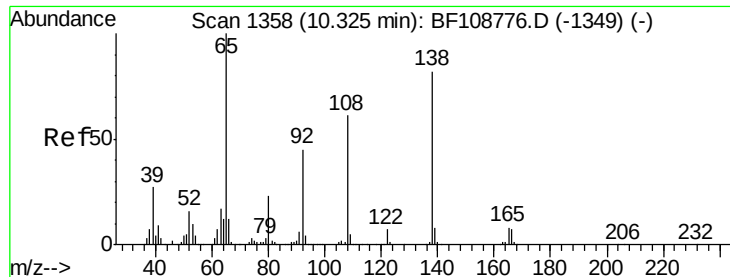
#60
4-Chlorophenyl-phenylether
Concen: 36.871 ng
RT: 10.31 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Tgt Ion:204 Resp: 935344
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 60.8 54.6 81.8



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

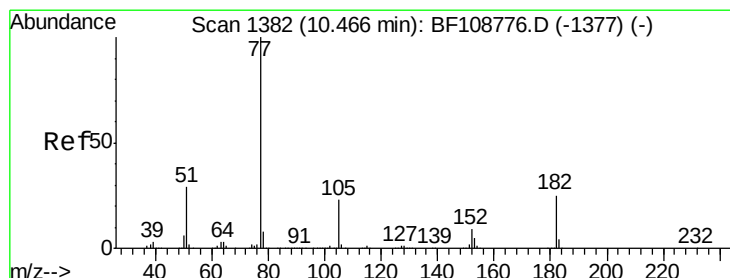
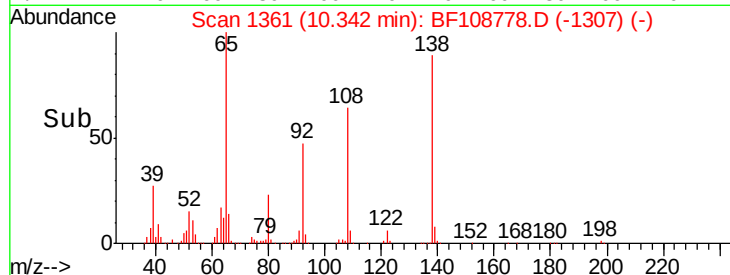
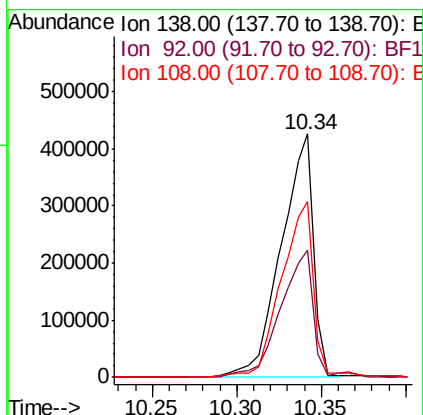
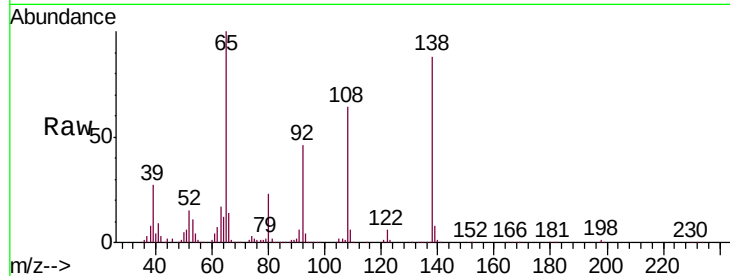




#61
4-Nitroaniline
Concen: 50.525 ng
RT: 10.34 min Scan# 1361
Delta R.T. 0.02 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

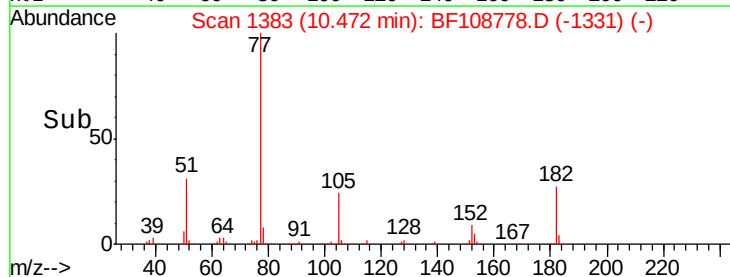
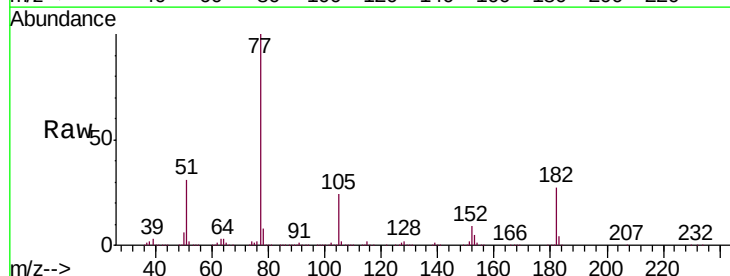
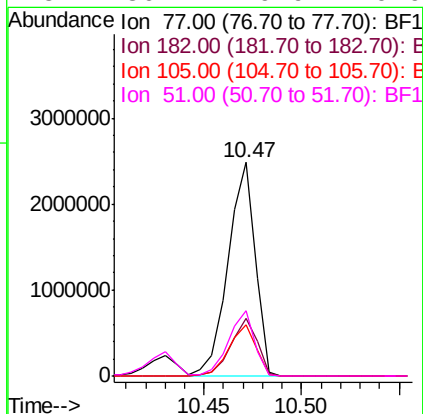
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

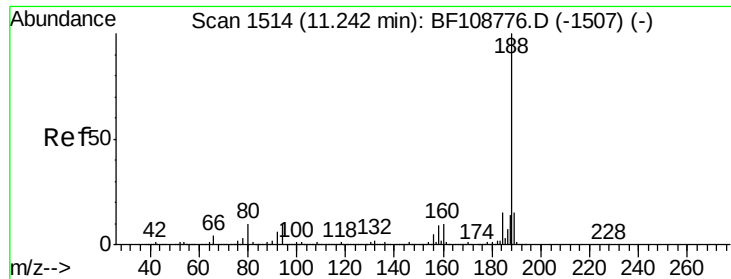
Tgt Ion:138 Resp: 567306
Ion Ratio Lower Upper
138 100
92 52.5 30.2 70.2
108 72.1 52.5 92.5



#62
Azobenzene
Concen: 49.189 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Tgt Ion: 77 Resp: 2396924
Ion Ratio Lower Upper
77 100
182 27.3 1.7 41.7
105 24.2 3.0 43.0
51 30.7 9.9 49.9

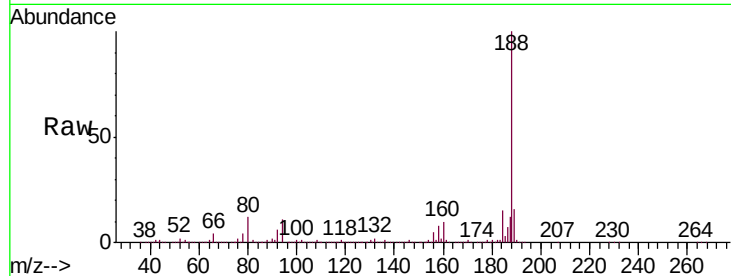




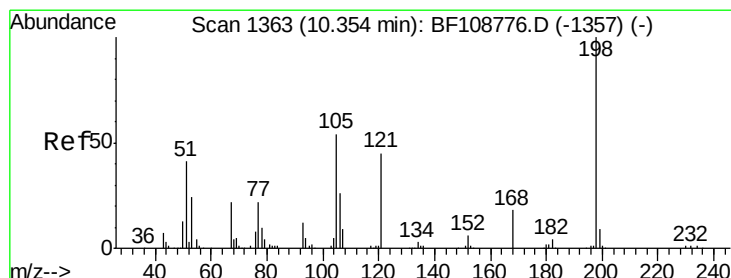
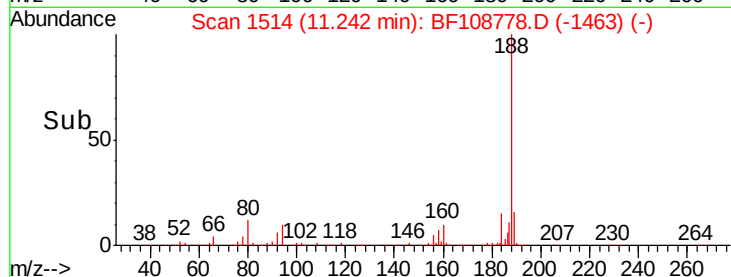
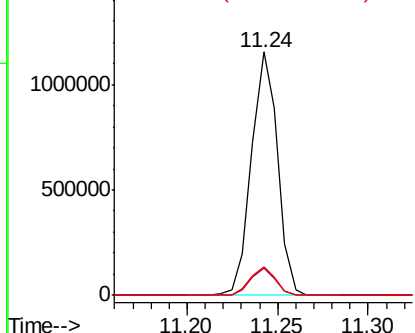
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:188 Resp: 1156188
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 11.8 9.2 13.8

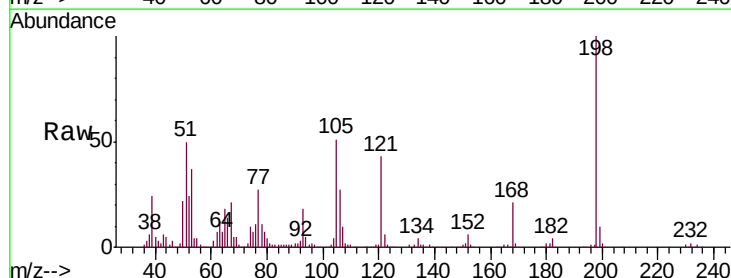


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

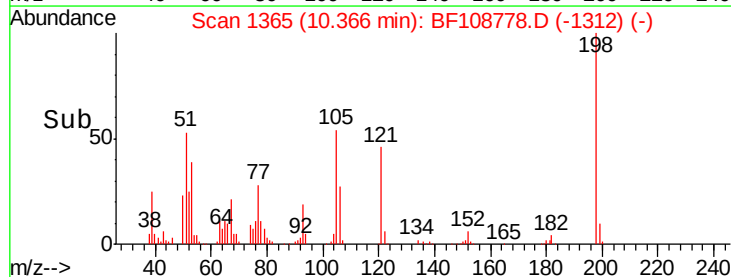
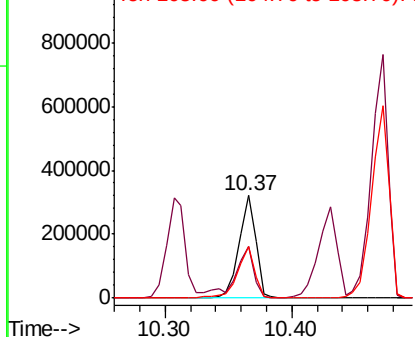


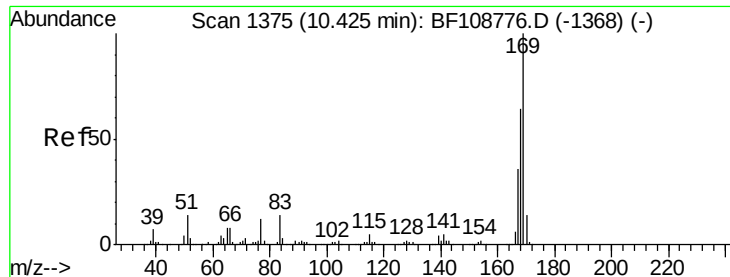
#64
4,6-Dinitro-2-methylphenol
Concen: 56.915 ng
RT: 10.37 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Tgt Ion:198 Resp: 291985
Ion Ratio Lower Upper
198 100
51 50.1 37.7 77.7
105 50.6 36.3 76.3



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

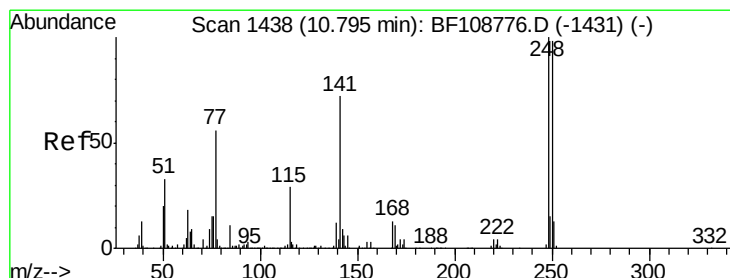
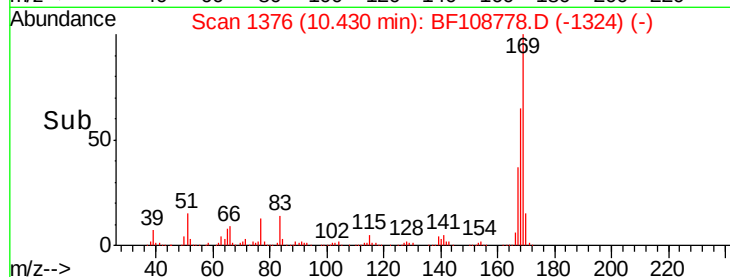
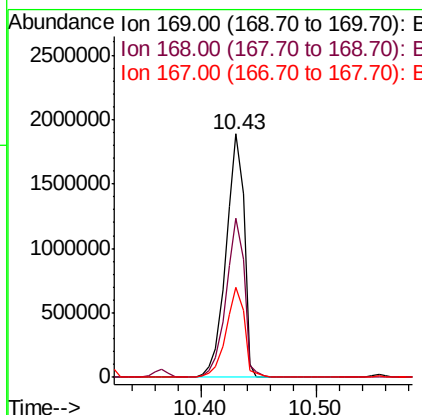
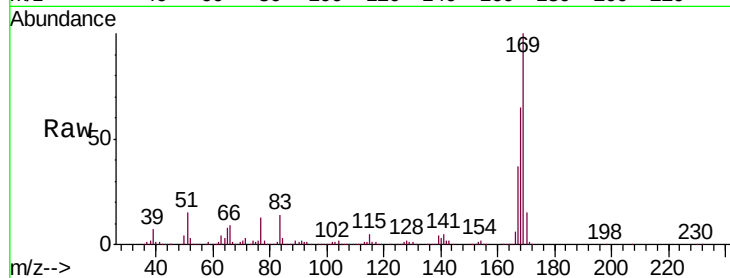




#65
 n-Nitrosodiphenylamine
 Concen: 52.979 ng
 RT: 10.43 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

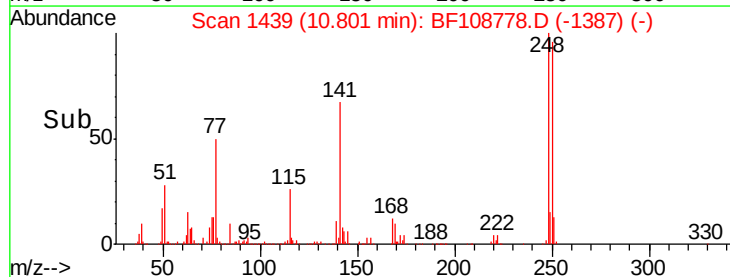
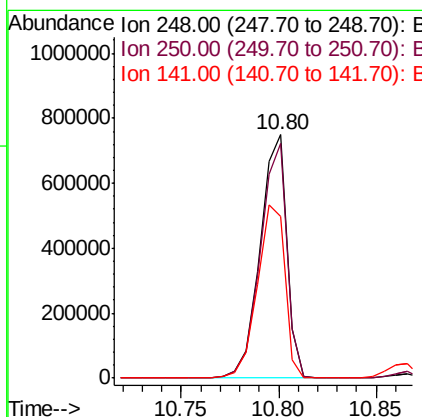
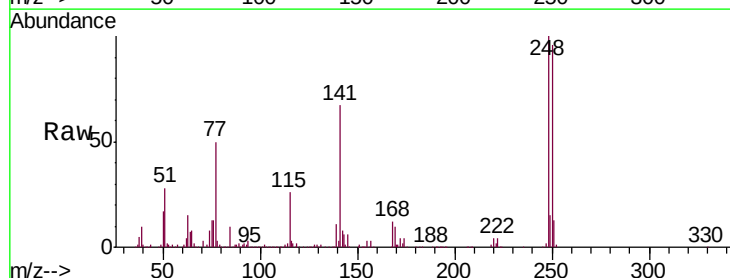
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

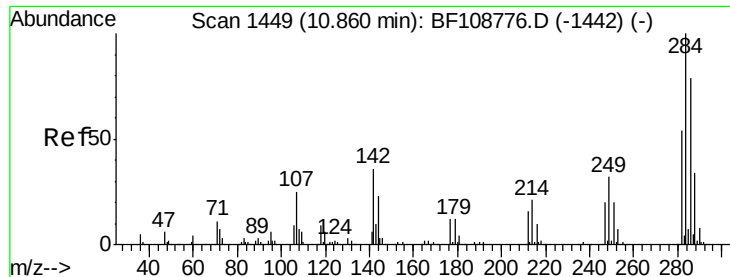
Tgt Ion:169 Resp: 2035073
 Ion Ratio Lower Upper
 169 100
 168 65.2 54.4 81.6
 167 37.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 49.892 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Tgt Ion:248 Resp: 708955
 Ion Ratio Lower Upper
 248 100
 250 96.1 76.9 115.3
 141 66.6 74.4 111.6#





#67

Hexachlorobenzene

Concen: 48.686 ng

RT: 10.87 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

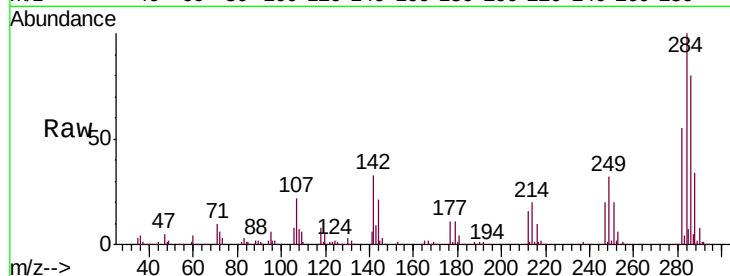
Tgt Ion:284 Resp: 745332

Ion Ratio Lower Upper

284 100

142 32.6 34.6 52.0#

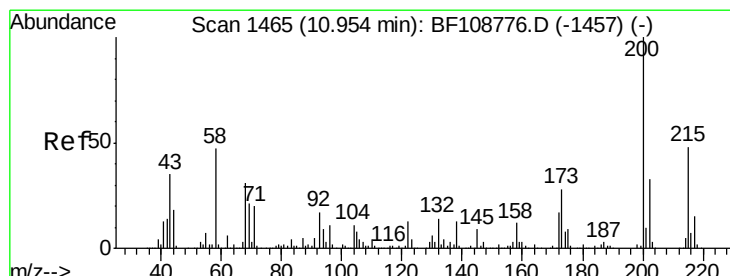
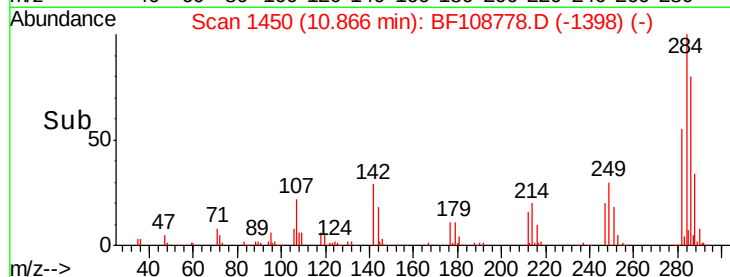
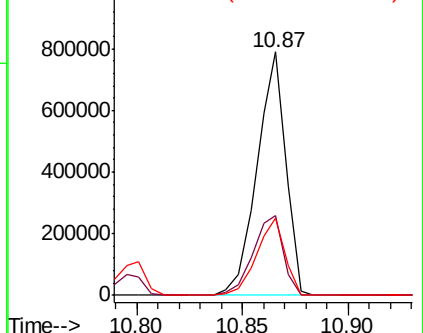
249 31.7 24.8 37.2



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



#68

Atrazine

Concen: 63.544 ng

RT: 10.96 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

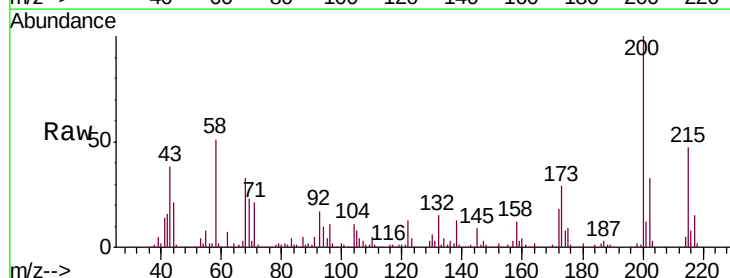
Tgt Ion:200 Resp: 682387

Ion Ratio Lower Upper

200 100

173 28.8 8.6 48.6

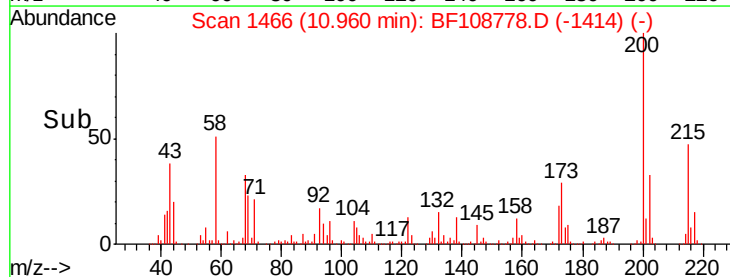
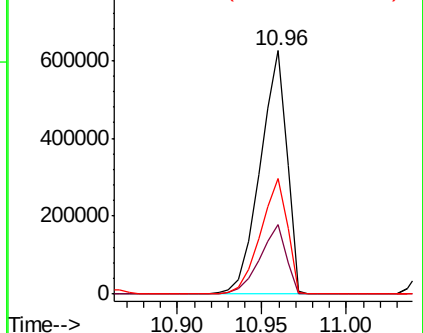
215 47.2 25.1 65.1

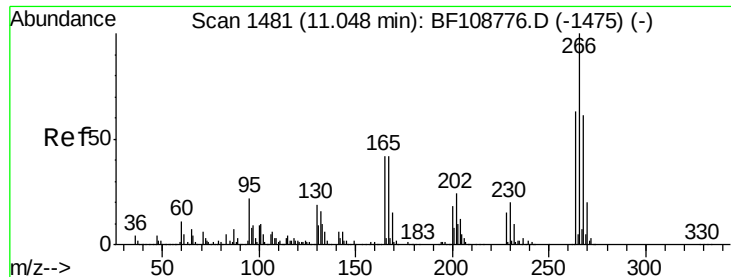


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

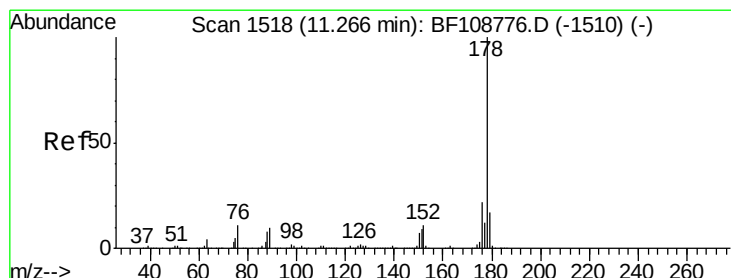
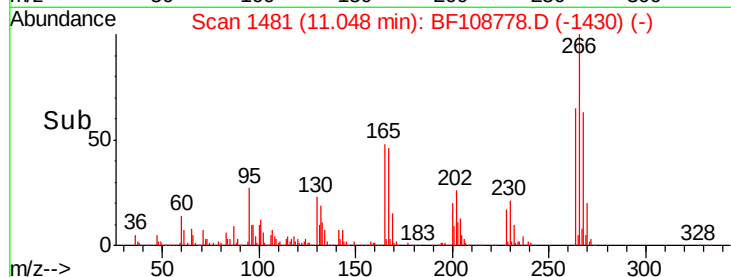
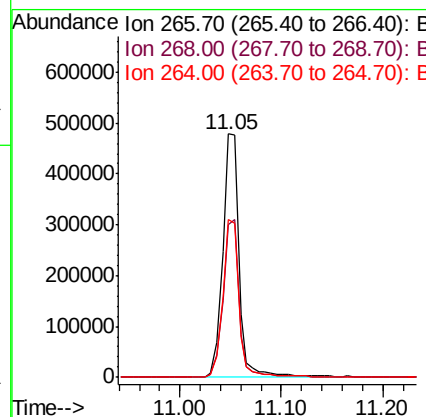
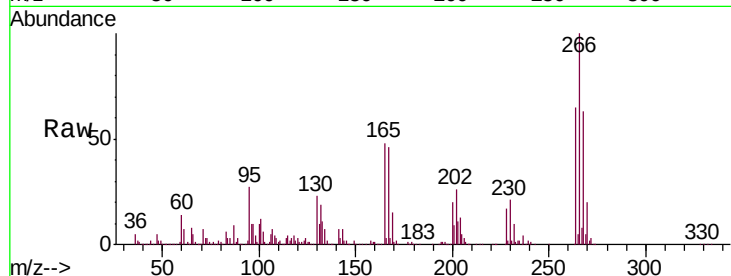




#69
 Pentachlorophenol
 Concen: 66.128 ng
 RT: 11.05 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

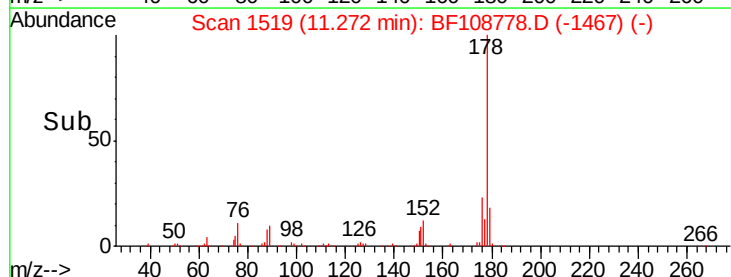
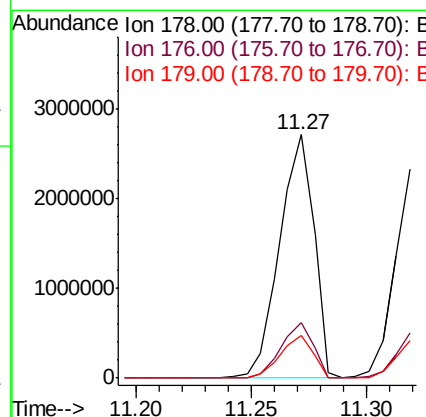
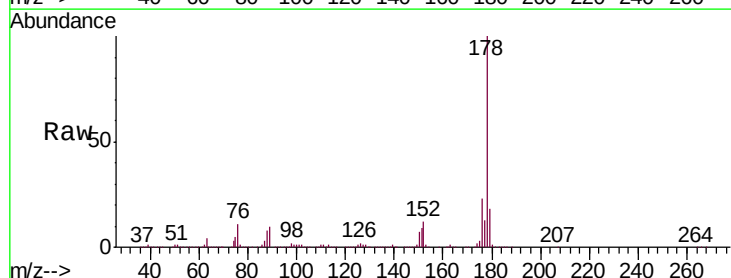
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

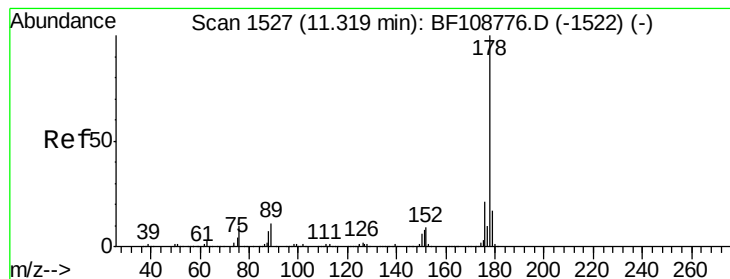
Tgt Ion: 266 Resp: 537938
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.1 76.7
 264 65.1 49.5 74.3



#70
 Phenanthrene
 Concen: 48.083 ng
 RT: 11.27 min Scan# 1519
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Tgt Ion: 178 Resp: 2806080
 Ion Ratio Lower Upper
 178 100
 176 22.9 15.8 23.8
 179 17.7 13.0 19.6





#71

Anthracene

Concen: 45.292 ng

RT: 11.32 min Scan# 1528

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

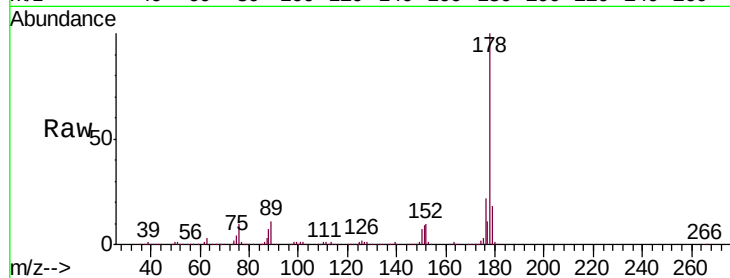
Tgt Ion:178 Resp: 2777287

Ion Ratio Lower Upper

178 100

176 22.2 15.4 23.2

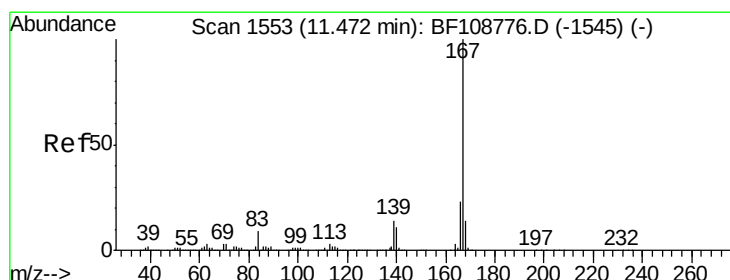
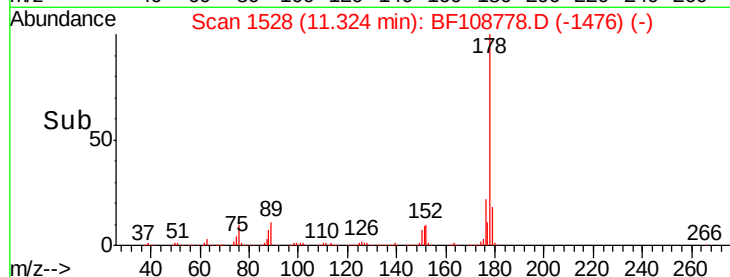
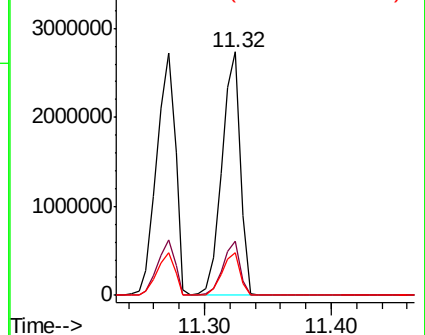
179 17.7 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 48.019 ng

RT: 11.47 min Scan# 1553

Delta R.T. -0.00 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

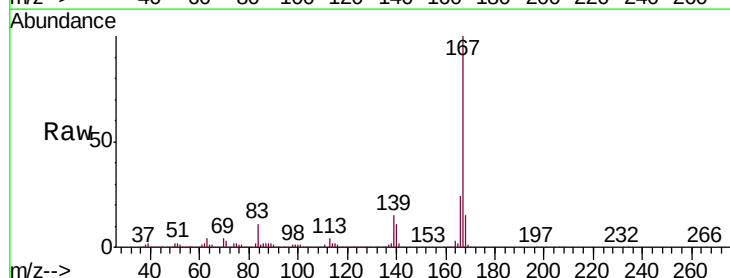
Tgt Ion:167 Resp: 2847162

Ion Ratio Lower Upper

167 100

166 24.0 17.6 26.4

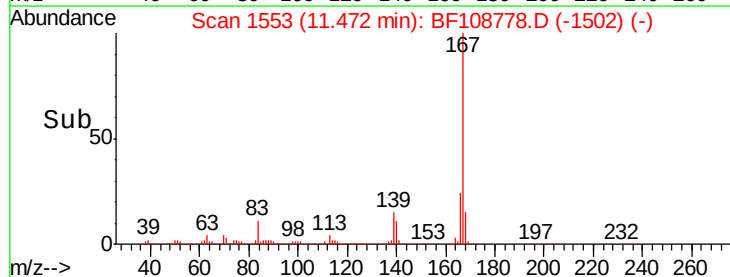
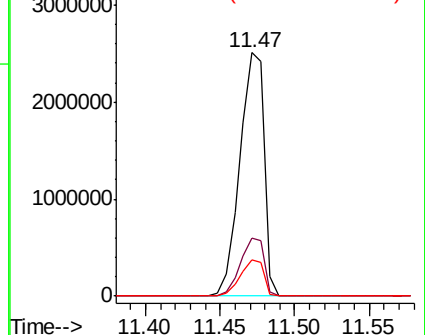
139 15.0 10.9 16.3

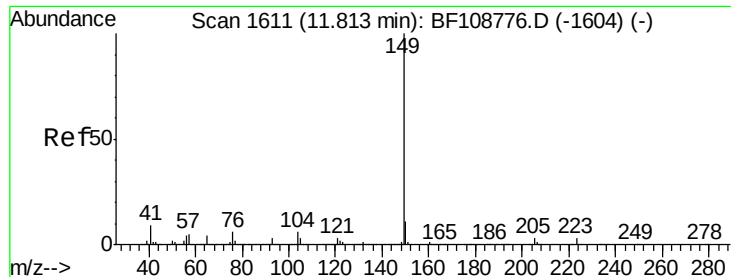


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 47.940 ng

RT: 11.82 min Scan# 1612

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

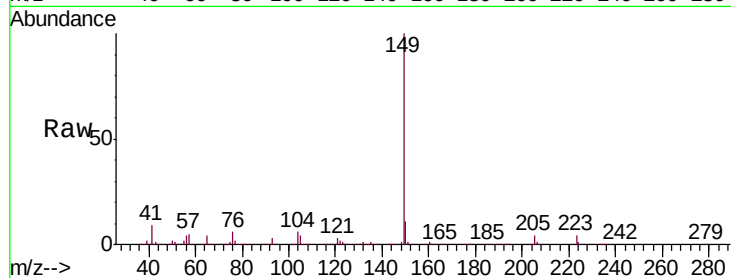
Tgt Ion:149 Resp: 3270297

Ion Ratio Lower Upper

149 100

150 11.1 7.8 11.6

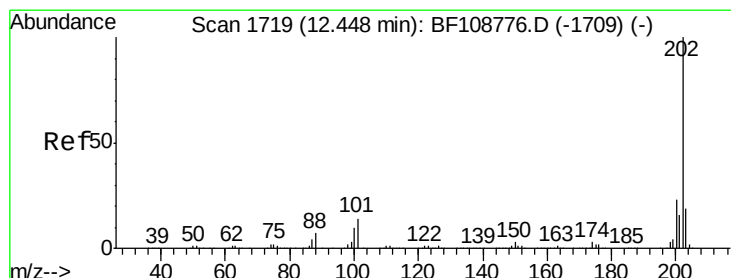
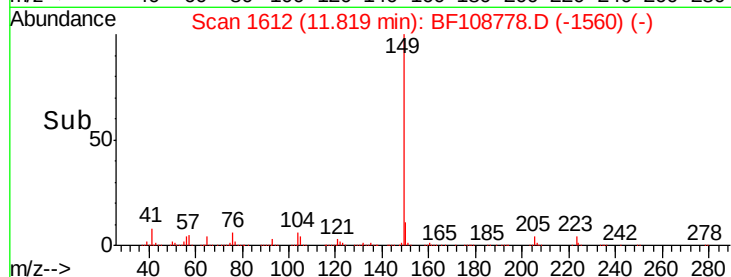
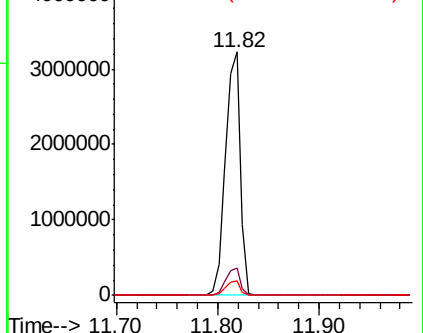
104 6.0 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.502 ng

RT: 12.45 min Scan# 1720

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

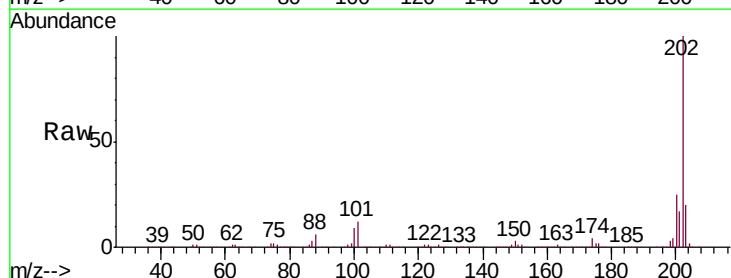
Tgt Ion:202 Resp: 2923343

Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.1

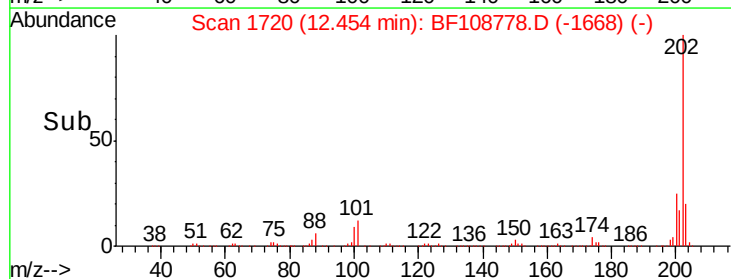
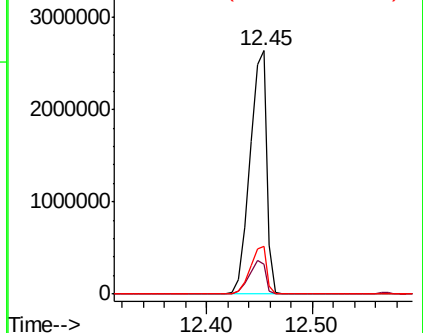
203 19.8 0.0 38.1

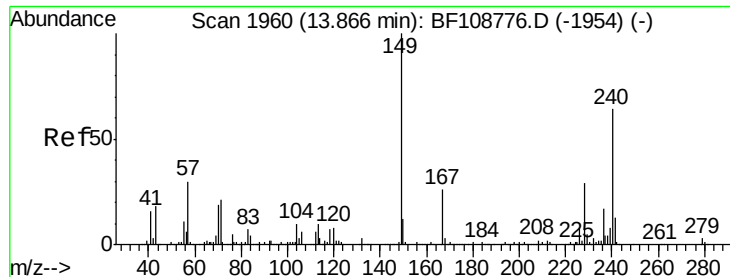


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

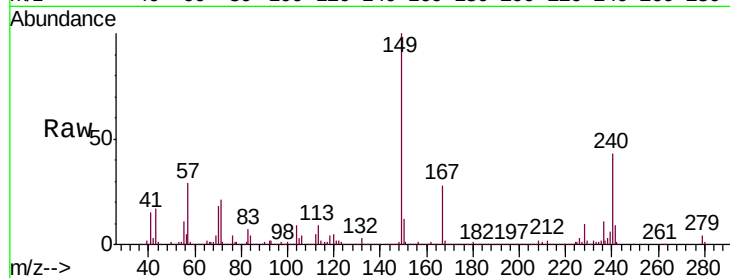
Tgt Ion:240 Resp: 638614

Ion Ratio Lower Upper

240 100

120 11.5 9.5 14.3

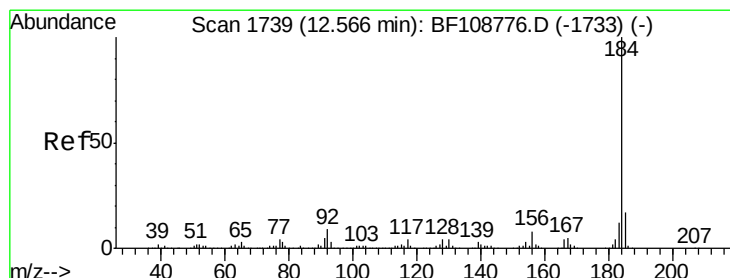
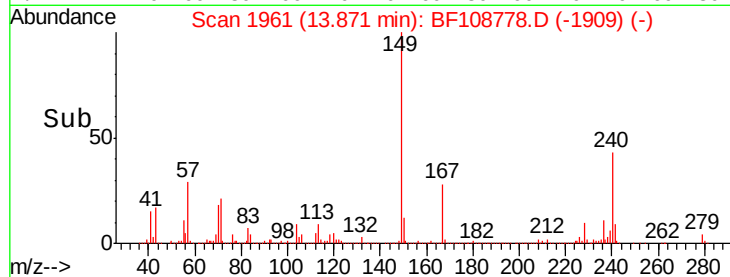
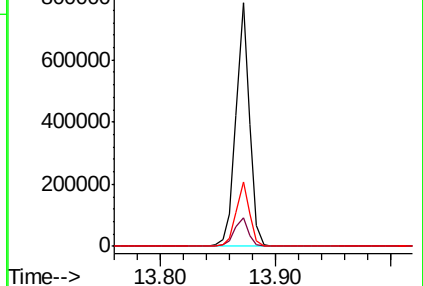
236 26.6 20.7 31.1



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



#76

Benzidine

Concen: 99.586 ng

RT: 12.57 min Scan# 1740

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

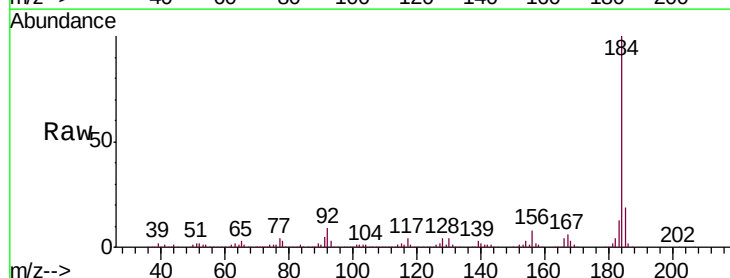
Tgt Ion:184 Resp: 1790184

Ion Ratio Lower Upper

184 100

185 18.9 12.6 18.8#

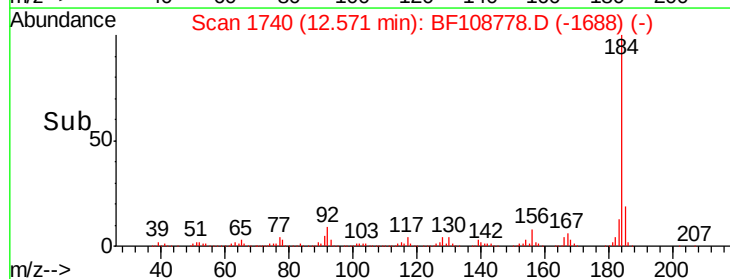
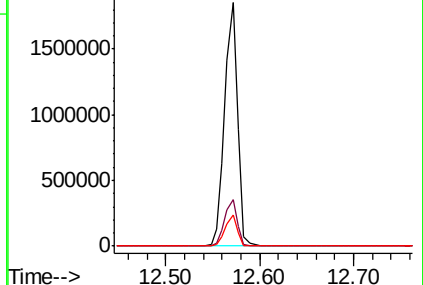
183 12.7 9.3 13.9

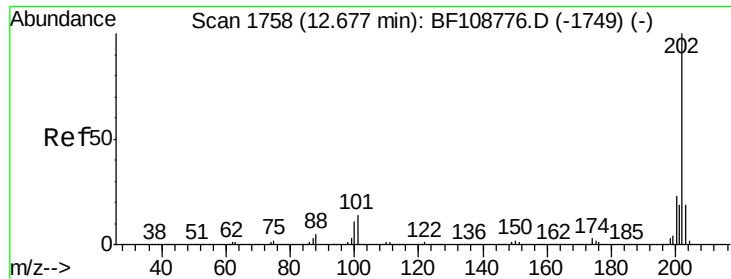


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

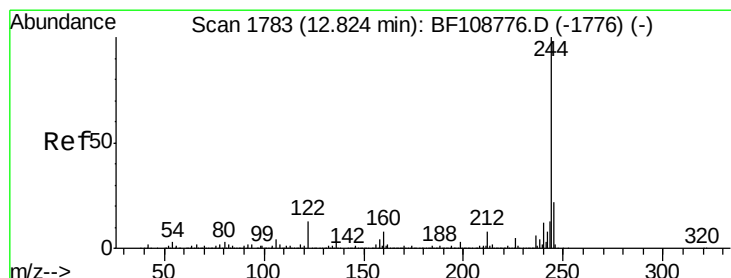
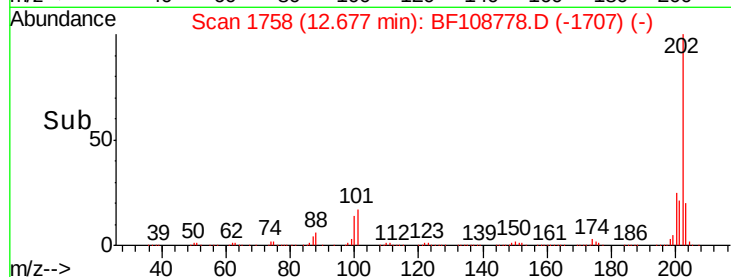
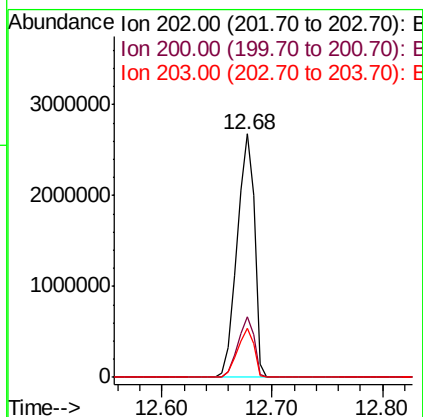
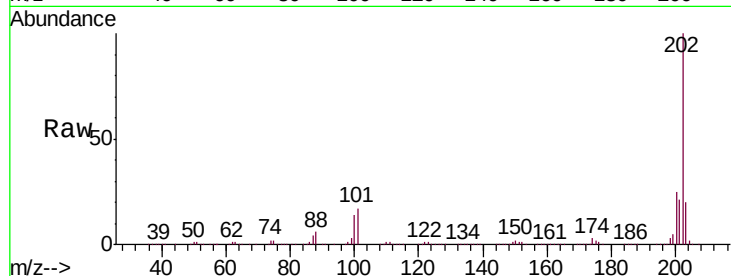




#77
 Pyrene
 Concen: 61.800 ng
 RT: 12.68 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

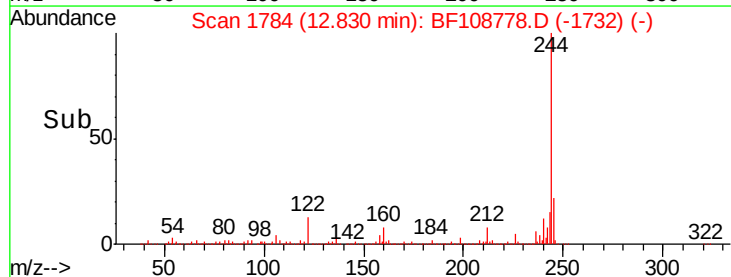
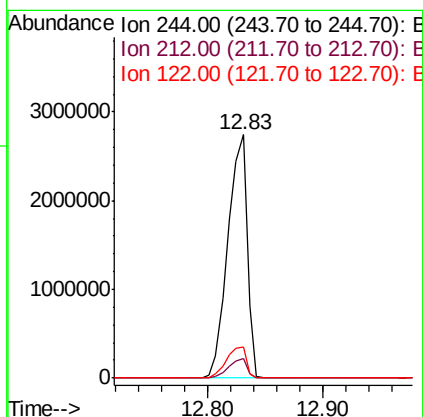
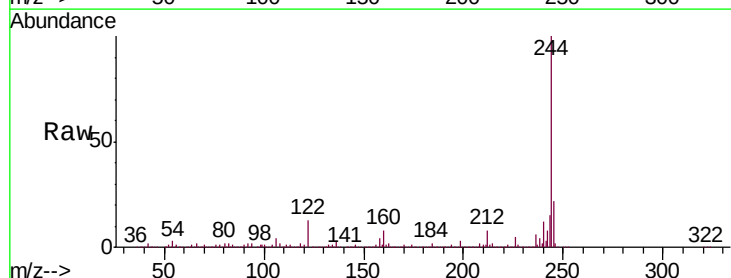
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

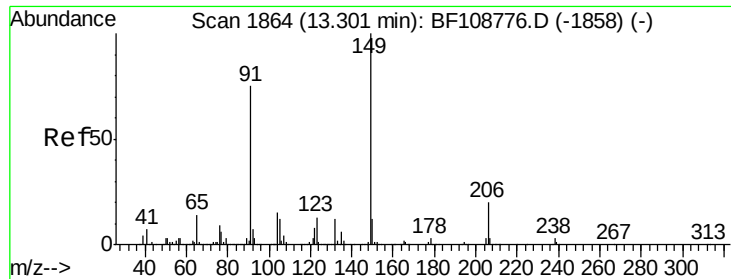
Tgt Ion:202 Resp: 2966801
 Ion Ratio Lower Upper
 202 100
 200 24.9 17.4 26.2
 203 20.3 14.3 21.5



#78
 Terphenyl-d14
 Concen: 96.840 ng
 RT: 12.83 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Tgt Ion:244 Resp: 3182946
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.0#
 122 12.7 11.0 16.4





#79

Butylbenzylphthalate

Concen: 72.959 ng

RT: 13.31 min Scan# 1865

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

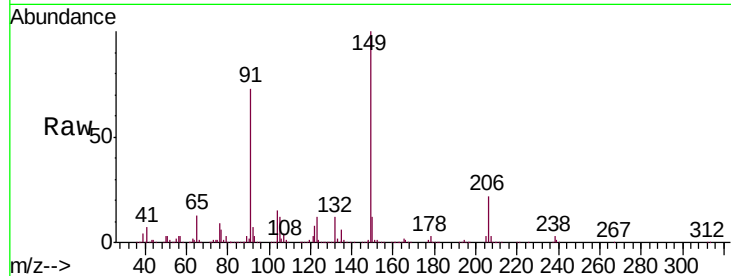
Tgt Ion:149 Resp: 1472767

Ion Ratio Lower Upper

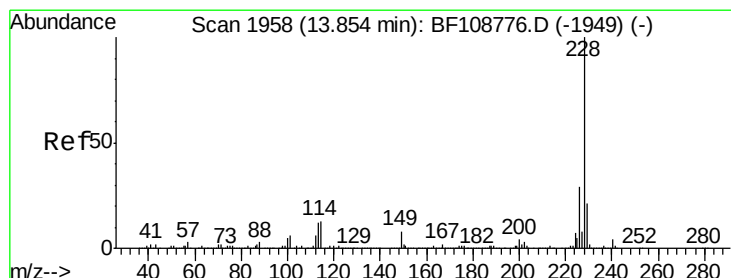
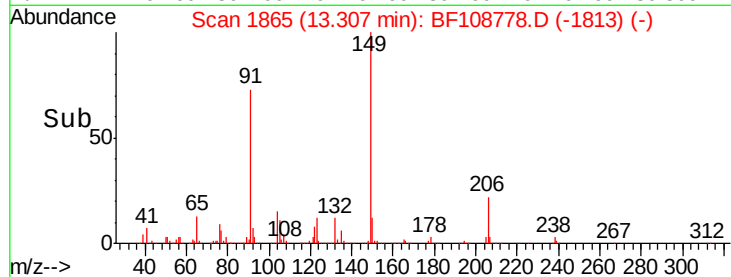
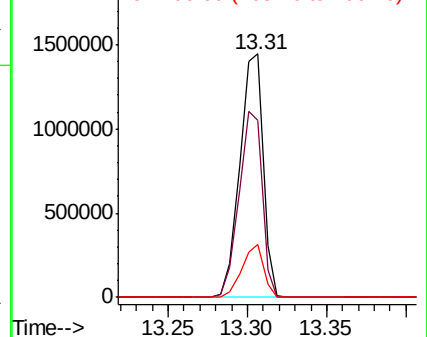
149 100

91 72.7 56.8 85.2

206 21.7 14.1 21.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 62.045 ng

RT: 13.86 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

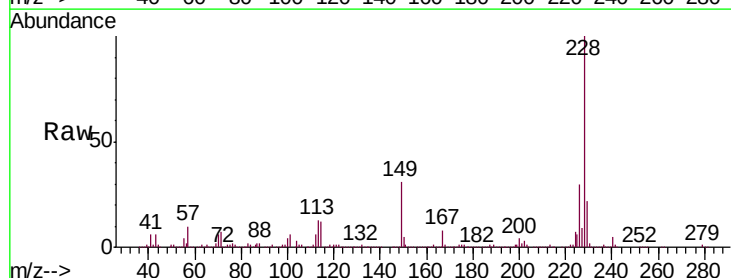
Tgt Ion:228 Resp: 2415516

Ion Ratio Lower Upper

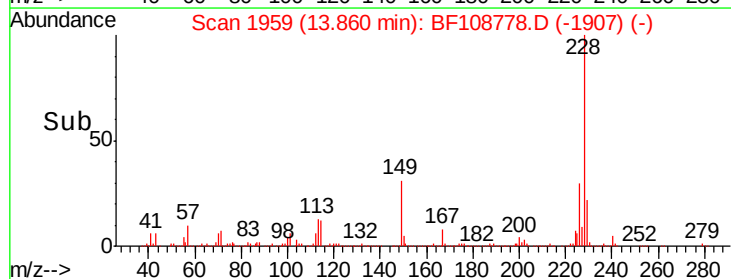
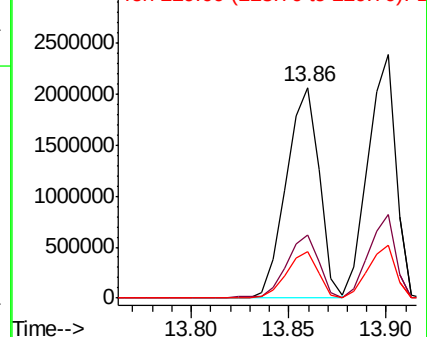
228 100

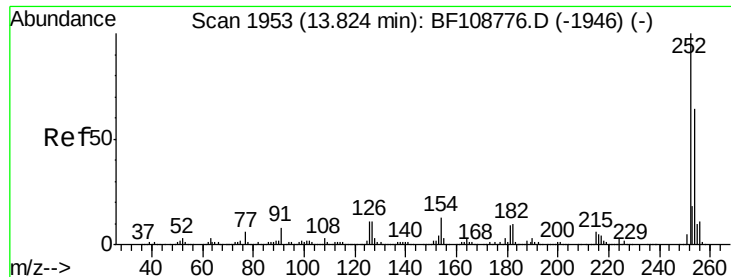
226 29.9 22.6 33.8

229 21.8 15.8 23.6



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

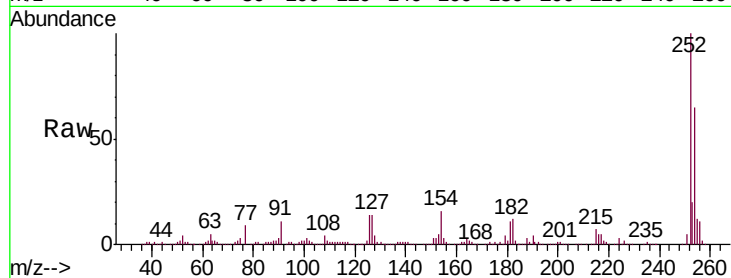




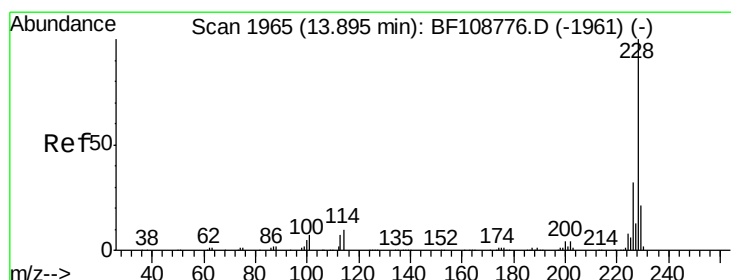
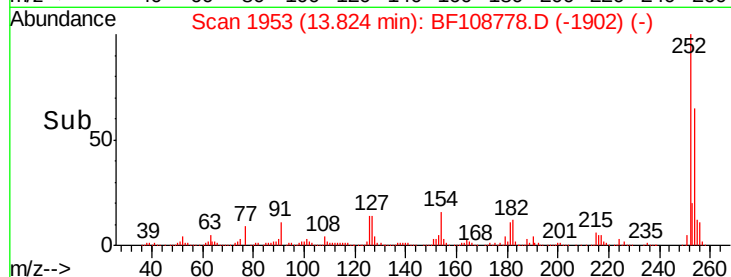
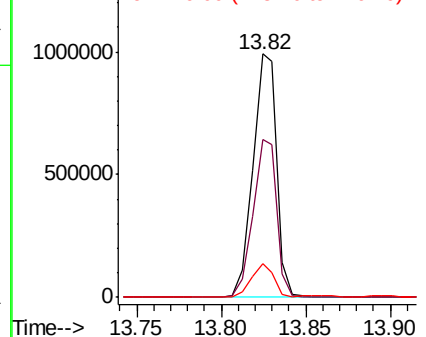
#81
 3,3'-Dichlorobenzidine
 Concen: 69.070 ng
 RT: 13.82 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	13.8	11.3	16.9

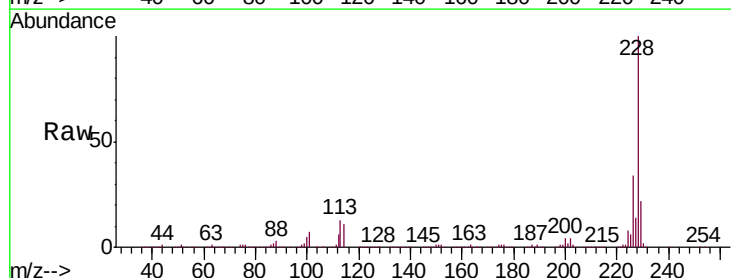


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

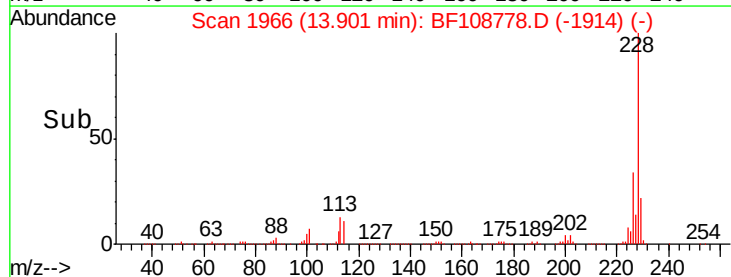
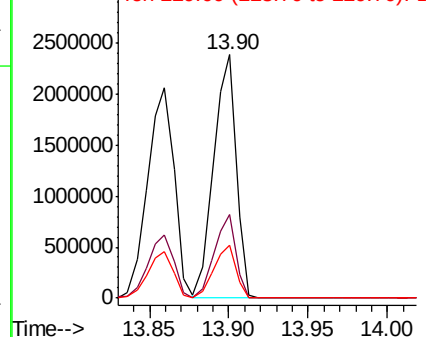


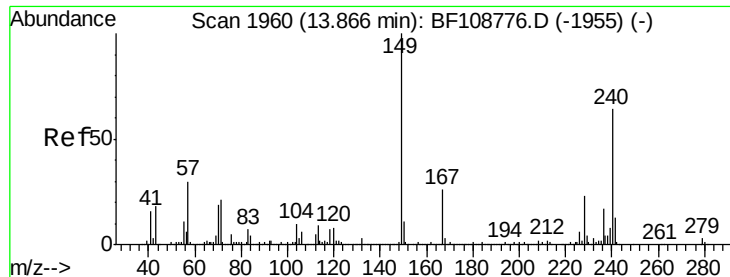
#82
 Chrysene
 Concen: 63.292 ng
 RT: 13.90 min Scan# 1966
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.5	25.0	37.6
229	21.6	16.2	24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 67.164 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

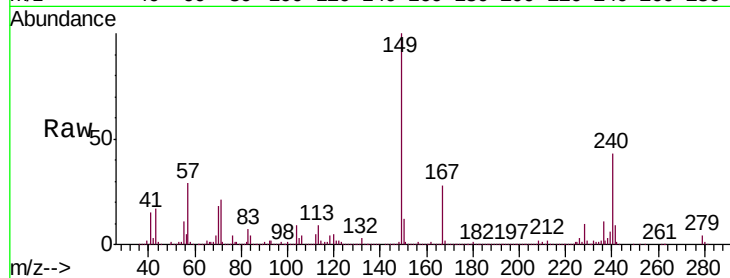
Tgt Ion:149 Resp: 1742684

Ion Ratio Lower Upper

149 100

167 27.6 21.3 31.9

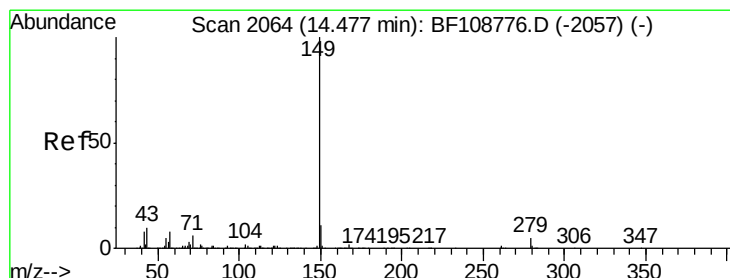
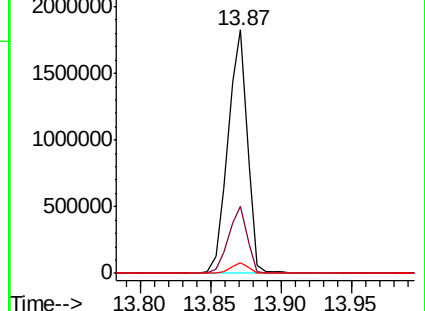
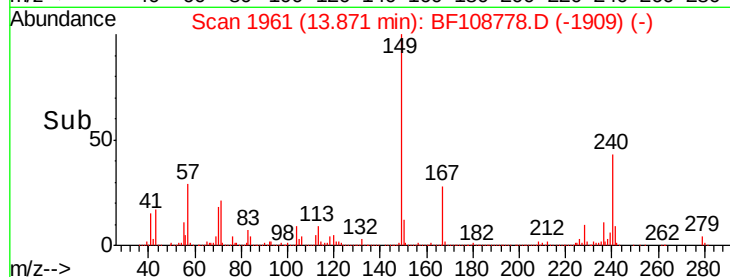
279 4.2 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 76.437 ng

RT: 14.48 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

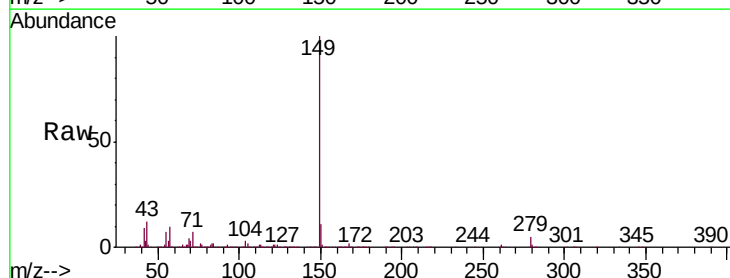
Tgt Ion:149 Resp: 2915976

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

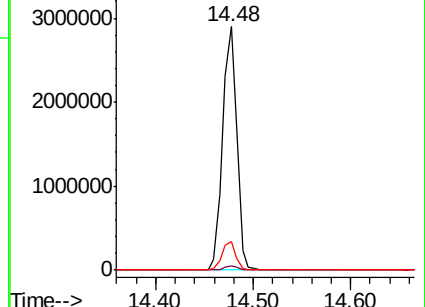
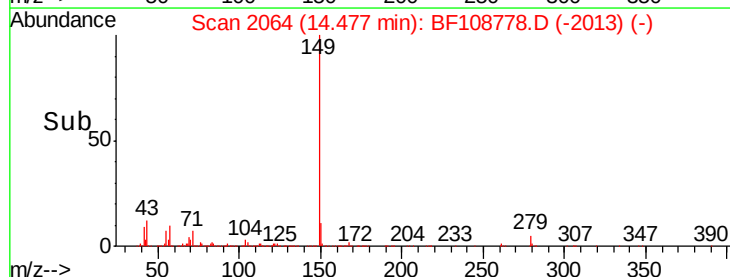
43 11.2 8.4 12.6

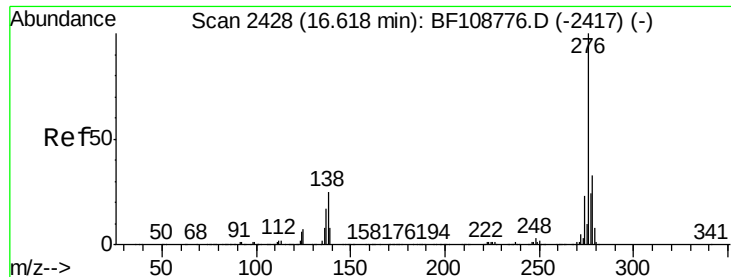


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

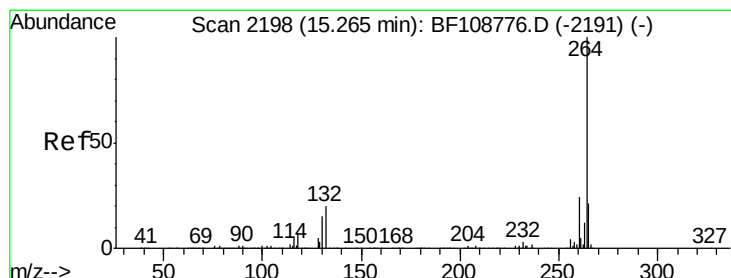
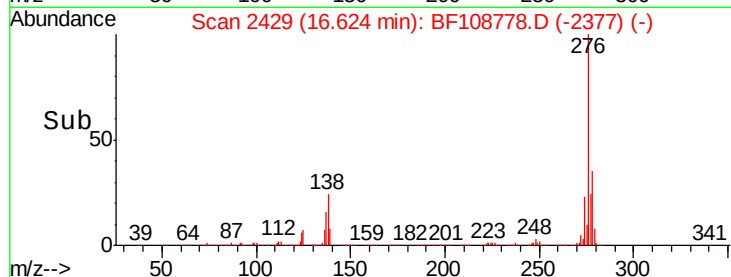
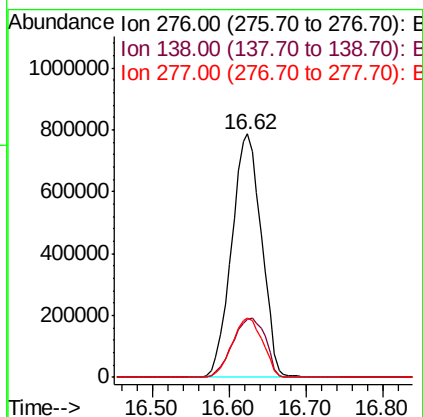
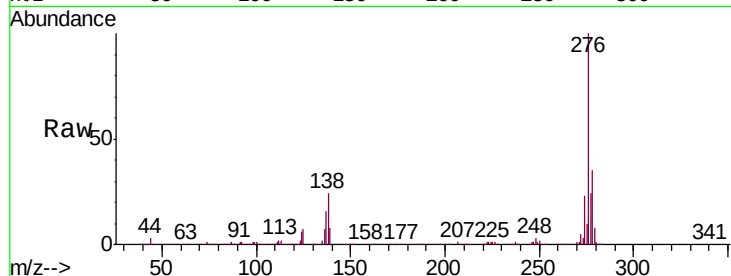




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 81.894 ng
 RT: 16.62 min Scan# 2429
 Delta R.T. 0.01 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

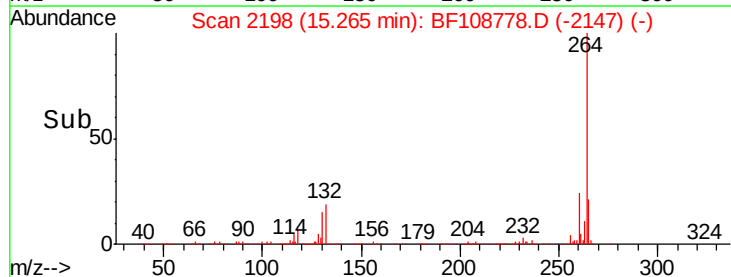
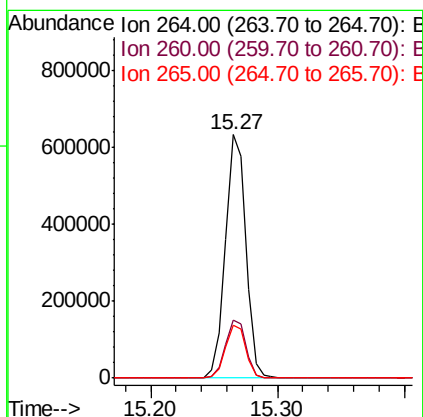
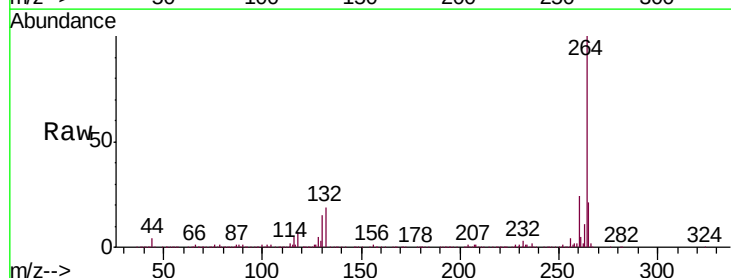
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

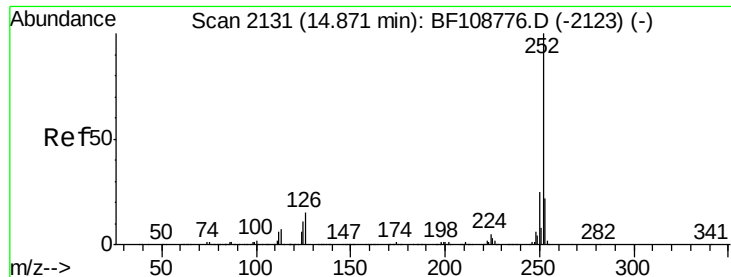
Tgt Ion:276 Resp: 2131919
 Ion Ratio Lower Upper
 276 100
 138 27.2 25.0 37.6
 277 25.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BF108778.D
 Acq: 5 Sep 2018 17:01

Tgt Ion:264 Resp: 706248
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.5 17.5 26.3

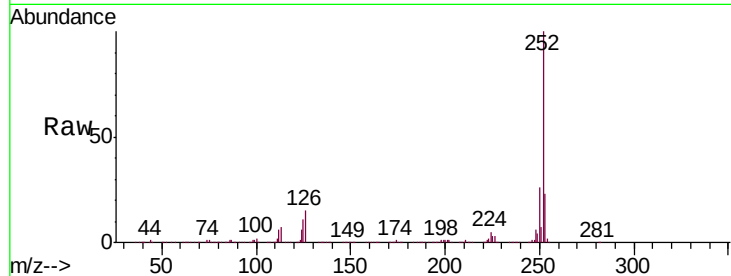




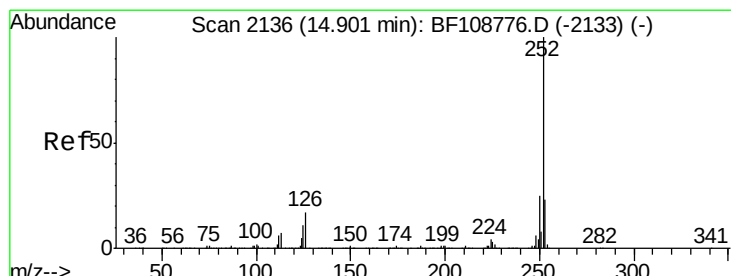
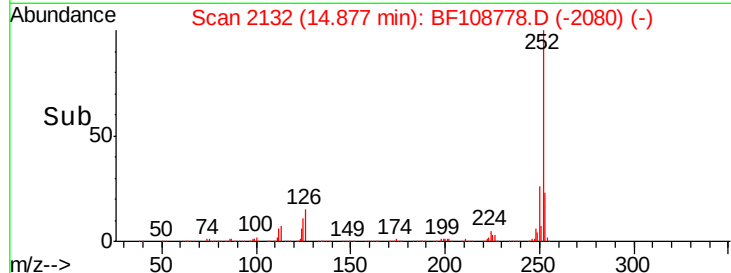
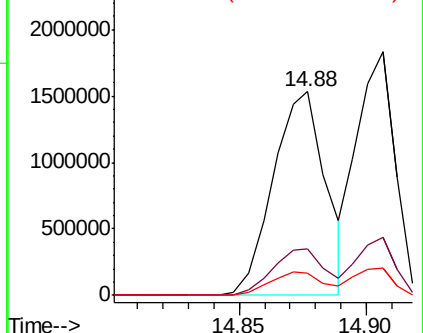
#87
Benzo(b)fluoranthene
Concen: 50.883 ng
RT: 14.88 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 2207519
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.6
125 10.9 9.0 13.6

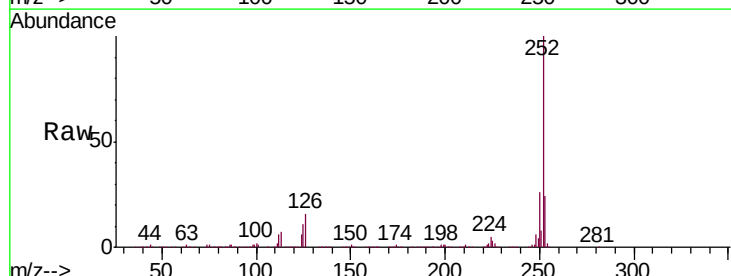


Abundance Ion 252.00 (251.70 to 252.70): E
2500000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

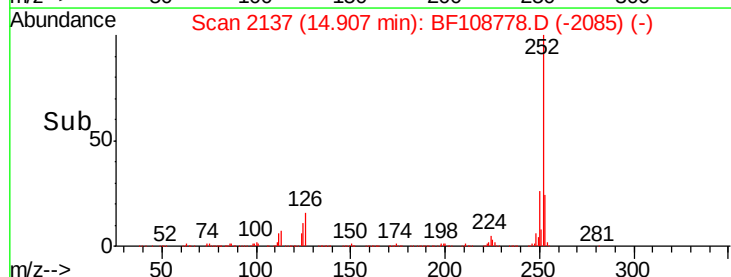
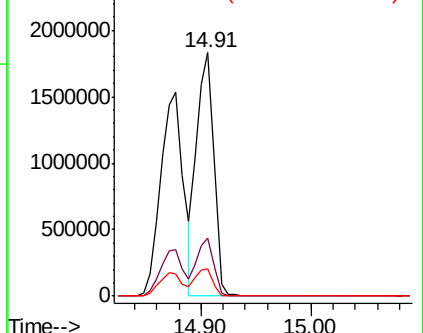


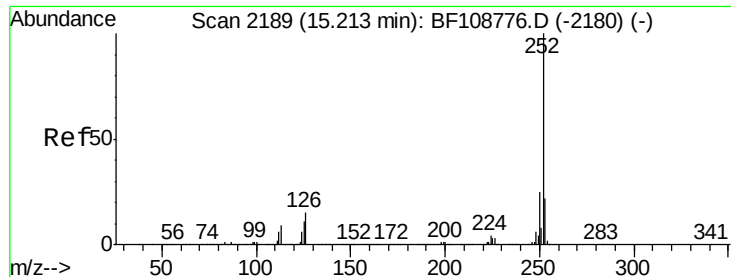
#88
Benzo(k)fluoranthene
Concen: 44.952 ng
RT: 14.91 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF108778.D
Acq: 5 Sep 2018 17:01

Tgt Ion:252 Resp: 1931926
Ion Ratio Lower Upper
252 100
253 23.9 17.9 26.9
125 11.2 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E
2500000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.933 ng

RT: 15.22 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

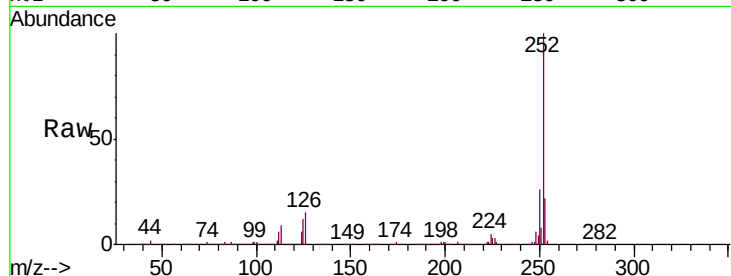
Tgt Ion:252 Resp: 1957695

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

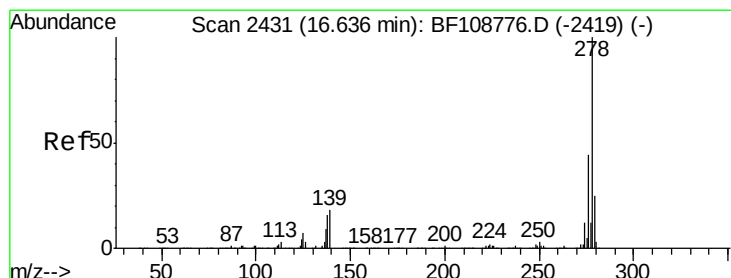
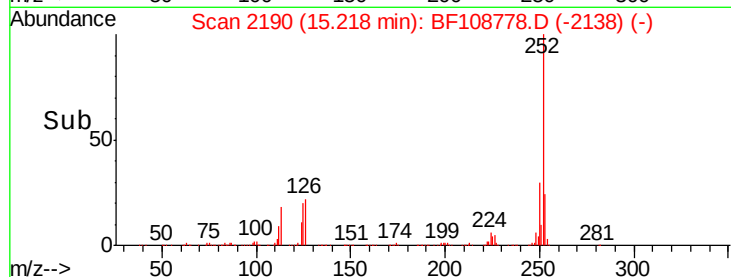
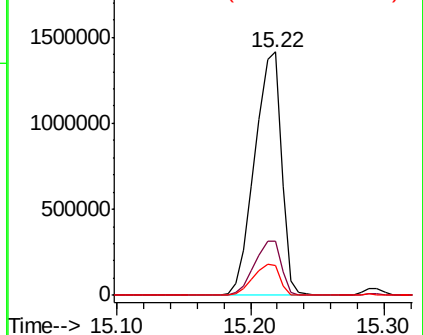
125 12.0 9.8 14.6



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

Dibenzo(a,h)anthracene

Concen: 55.394 ng

RT: 16.65 min Scan# 2433

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

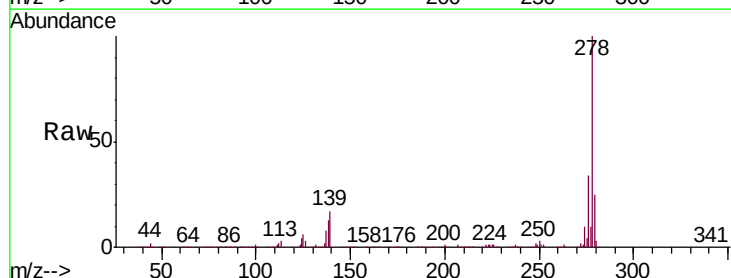
Tgt Ion:278 Resp: 1734572

Ion Ratio Lower Upper

278 100

139 17.0 15.9 23.9

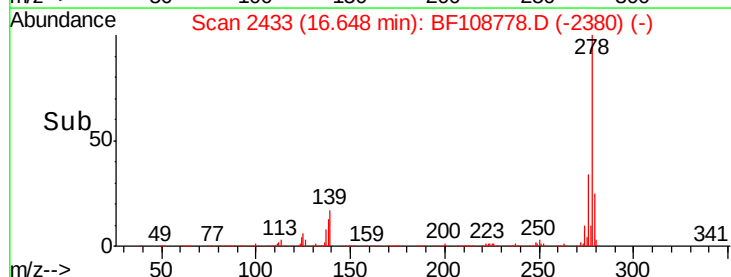
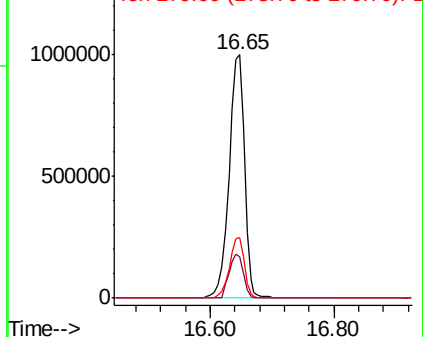
279 24.7 19.0 28.4

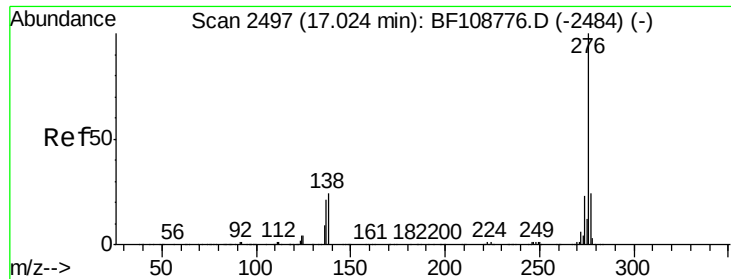


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 58.676 ng

RT: 17.04 min Scan# 2499

Delta R.T. 0.01 min

Lab File: BF108778.D

Acq: 5 Sep 2018 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

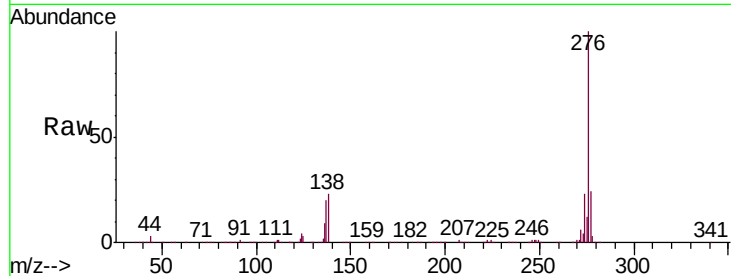
Tgt Ion:276 Resp: 1785717

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 23.2 21.8 32.8



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

