

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
 Data File : BF108779.D
 Acq On : 5 Sep 2018 17:28
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 05 17:50:09 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	305969	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1223130	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	580846	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	1077372	20.00	ng	0.00
75) Chrysene-d12	13.87	240	552308	20.00	ng	0.00
86) Perylene-d12	15.27	264	654131	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	2533193	143.83	ng	0.01
7) Phenol-d6	6.38	99	3218126	127.57	ng	0.02
23) Nitrobenzene-d5	7.31	82	3011878	124.99	ng	0.01
41) 2,4,6-Tribromophenol	10.56	330	803388	104.77	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	4282262	99.13	ng	0.00
78) Terphenyl-d14	12.83	244	3586970	126.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	671996	82.098	ng	93
3) Pyridine	3.14	79	1917957	101.416	ng	90
4) n-Nitrosodimethylamine	3.10	42	751572	79.669	ng	92
6) Aniline	6.41	93	2204870	81.000	ng	99
8) 2-Chlorophenol	6.53	128	1389331	64.515	ng	96
9) Benzaldehyde	6.28	77	1129860	72.466	ng	98
10) Phenol	6.40	94	1828073	62.144	ng	76
11) bis(2-Chloroethyl)ether	6.48	93	1491441	57.578	ng	98
12) 1,3-Dichlorobenzene	6.68	146	1594861	63.874	ng	97
13) 1,4-Dichlorobenzene	6.75	146	1574374	57.763	ng	98
14) 1,2-Dichlorobenzene	6.91	146	1374350	54.904	ng	97
15) Benzyl Alcohol	6.89	79	1229783	67.772	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	2248073	56.573	ng	95
17) 2-Methylphenol	7.00	107	1257088	75.079	ng	97
18) Hexachloroethane	7.25	117	604973	64.542	ng	98
19) n-Nitroso-di-n-propylamine	7.18	70	1181304	69.928	ng	98
20) 3+4-Methylphenols	7.16	107	1294948	61.728	ng	# 66
22) Acetophenone	7.15	105	1849846	60.583	ng	# 89
24) Nitrobenzene	7.33	77	1569333	64.228	ng	98
25) Isophorone	7.57	82	2873278	71.779	ng	98
26) 2-Nitrophenol	7.64	139	726237	65.658	ng	94
27) 2,4-Dimethylphenol	7.68	122	1214512	75.499	ng	96
28) bis(2-Chloroethoxy)methane	7.78	93	1810733	71.607	ng	98
29) 2,4-Dichlorophenol	7.88	162	1252647	65.637	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	1286624	60.288	ng	97
31) Naphthalene	8.04	128	3468831	59.542	ng	# 94
32) Benzoic acid	7.85	122	987576	95.730	ng	97
33) 4-Chloroaniline	8.09	127	1703434	66.236	ng	98
34) Hexachlorobutadiene	8.17	225	771780	55.078	ng	99
35) Caprolactam	8.50	113	337138	66.296	ng	89
36) 4-Chloro-3-methylphenol	8.58	107	1314403	64.170	ng	98
37) 2-Methylnaphthalene	8.74	142	2319628	58.848	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	1136886	55.132	ng	98
40) Hexachlorocyclopentadiene	8.90	237	668221	91.493	ng	98

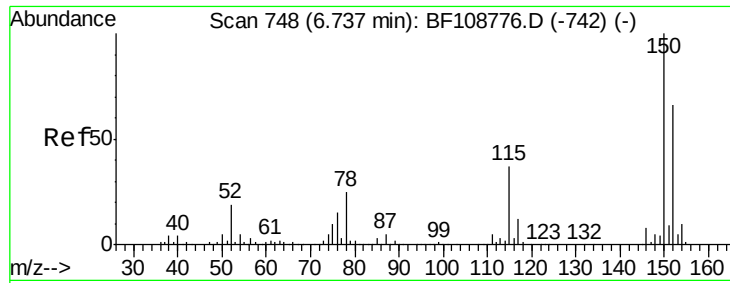
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
 Data File : BF108779.D
 Acq On : 5 Sep 2018 17:28
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 05 17:50:09 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)
42) 2,4,6-Trichlorophenol	9.01	196	894556	73.256	ng	99
43) 2,4,5-Trichlorophenol	9.05	196	905300	63.575	ng	98
45) 1,1'-Biphenyl	9.20	154	2778400	54.945	ng	94
46) 2-Chloronaphthalene	9.22	162	2337064	59.036	ng	97
47) 2-Nitroaniline	9.31	65	806136	60.886	ng	94
48) Acenaphthylene	9.64	152	3374655	58.227	ng	93
49) Dimethylphthalate	9.51	163	2659079	58.136	ng	# 97
50) 2,6-Dinitrotoluene	9.56	165	648860	64.358	ng	90
51) Acenaphthene	9.81	154	2208041	63.719	ng	97
52) 3-Nitroaniline	9.73	138	751204	68.875	ng	96
53) 2,4-Dinitrophenol	9.82	184	233201	68.024	ng	# 19
54) Dibenzofuran	9.98	168	2998454	55.298	ng	# 89
55) 4-Nitrophenol	9.88	139	581140	96.890	ng	94
56) 2,4-Dinitrotoluene	9.96	165	801673	60.053	ng	# 91
57) Fluorene	10.32	166	2012773	47.898	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	712529	55.855	ng	92
59) Diethylphthalate	10.21	149	2714498	58.906	ng	# 93
60) 4-Chlorophenyl-phenylether	10.31	204	1055779	44.276	ng	96
61) 4-Nitroaniline	10.35	138	710848	67.353	ng	98
62) Azobenzene	10.47	77	2756355	60.178	ng	95
64) 4,6-Dinitro-2-methylphenol	10.37	198	359971	75.300	ng	90
65) n-Nitrosodiphenylamine	10.44	169	2349267	65.632	ng	98
66) 4-Bromophenyl-phenylether	10.80	248	817434	61.734	ng	# 89
67) Hexachlorobenzene	10.87	284	879502	61.653	ng	92
68) Atrazine	10.97	200	794867	79.433	ng	98
69) Pentachlorophenol	11.05	266	645570	85.165	ng	98
70) Phenanthrene	11.28	178	3193343	58.722	ng	95
71) Anthracene	11.32	178	3228192	56.497	ng	93
72) Carbazole	11.48	167	3242113	58.681	ng	94
73) Di-n-butylphthalate	11.82	149	3702723	58.250	ng	# 94
74) Fluoranthene	12.45	202	3327314	54.358	ng	97
76) Benzidine	12.57	184	1920682	123.542	ng	# 92
77) Pyrene	12.68	202	3345330	80.575	ng	93
79) Butylbenzylphthalate	13.31	149	1653673	94.722	ng	95
80) Benzo(a)anthracene	13.86	228	2694058	80.013	ng	95
81) 3,3'-Dichlorobenzidine	13.83	252	1049677	85.964	ng	97
82) Chrysene	13.90	228	2653273	81.942	ng	95
83) Bis(2-ethylhexyl)phthalate	13.87	149	1909945	85.113	ng	96
84) Di-n-octyl phthalate	14.48	149	3182174	96.449	ng	98
85) Indeno(1,2,3-cd)pyrene	16.63	276	2601818	115.562	ng	96
87) Benzo(b)fluoranthene	14.88	252	2493093	62.044	ng	96
88) Benzo(k)fluoranthene	14.91	252	2252814	56.595	ng	97
89) Benzo(a)pyrene	15.22	252	2276251	62.684	ng	98
90) Dibenzo(a,h)anthracene	16.65	278	2060880	71.059	ng	96
91) Benzo(g,h,i)perylene	17.04	276	2191380	77.742	ng	94

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

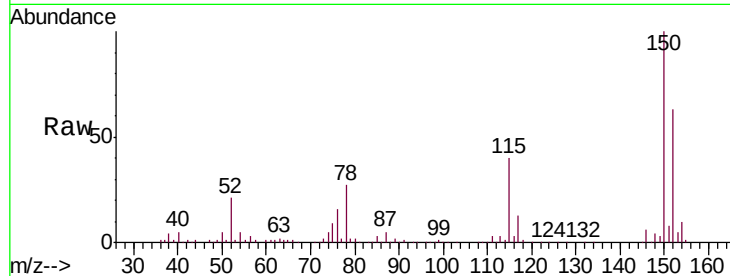


#1

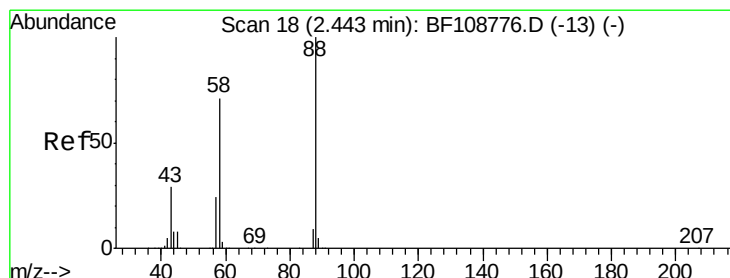
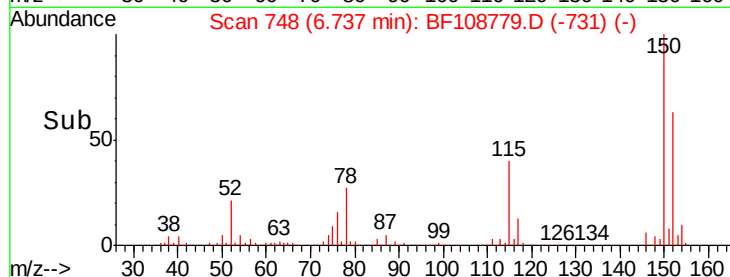
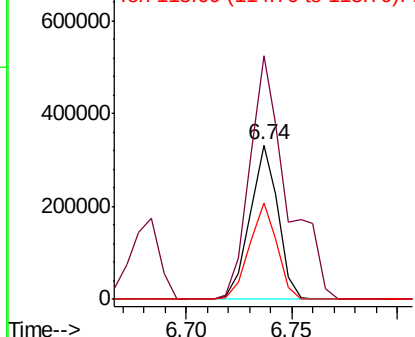
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 152 Resp: 305969
Ion Ratio Lower Upper
152 100
150 157.7 124.6 186.8
115 62.8 50.1 75.1



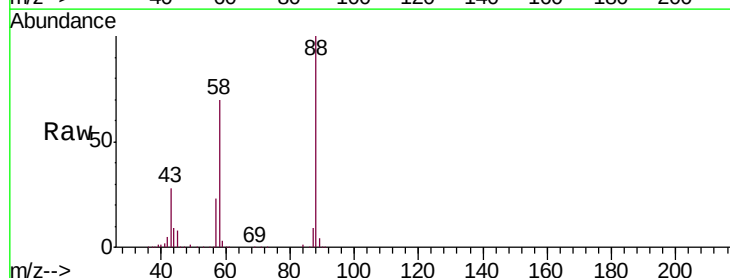
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



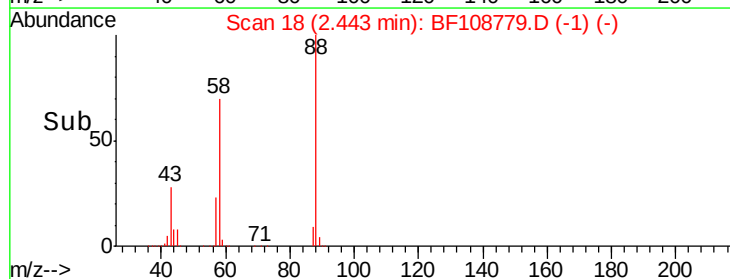
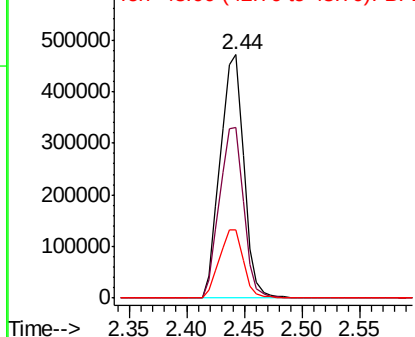
#2

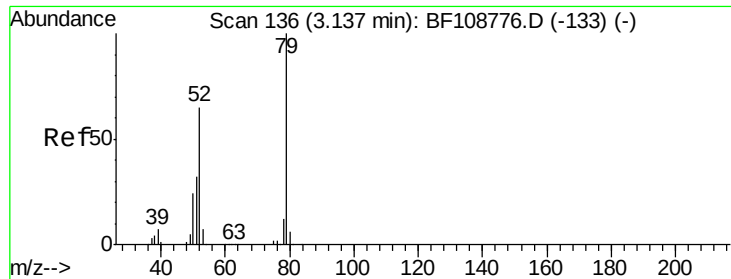
1,4-Dioxane
Concen: 82.098 ng
RT: 2.44 min Scan# 18
Delta R.T. -0.00 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion: 88 Resp: 671996
Ion Ratio Lower Upper
88 100
58 71.3 62.6 93.8
43 28.5 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: 101.416 ng

RT: 3.14 min Scan# 136

Delta R.T. -0.00 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

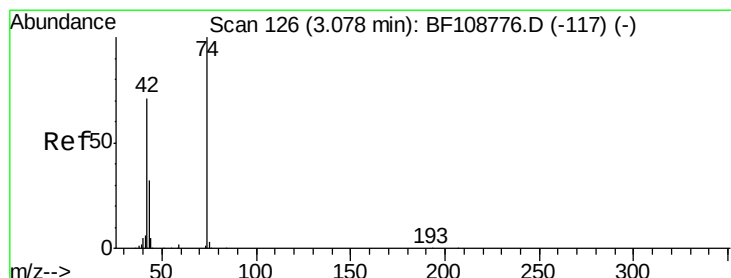
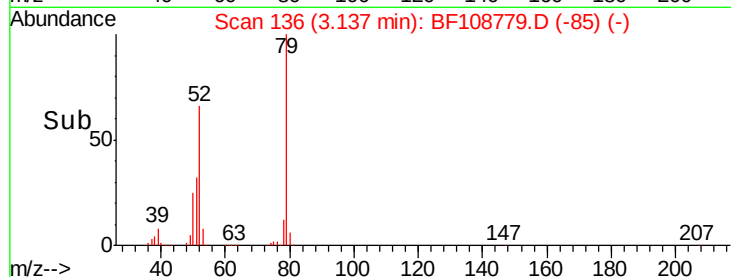
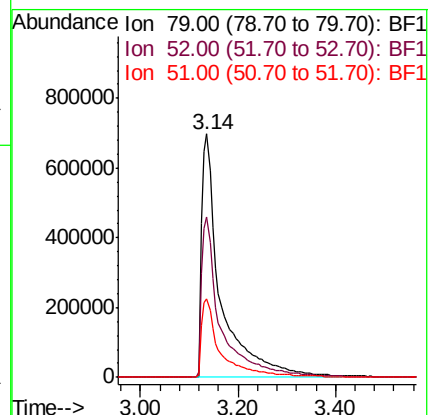
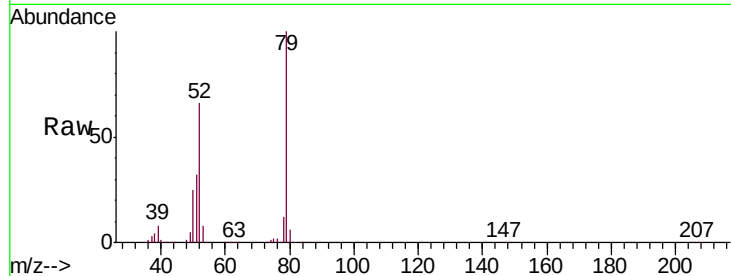
Tgt Ion: 79 Resp: 1917957

Ion Ratio Lower Upper

79 100

52 65.9 59.8 89.6

51 32.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 79.669 ng

RT: 3.10 min Scan# 130

Delta R.T. 0.02 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

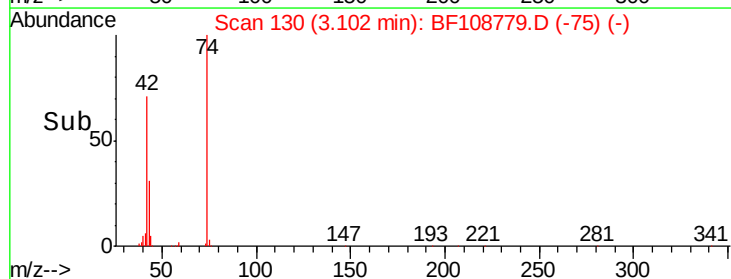
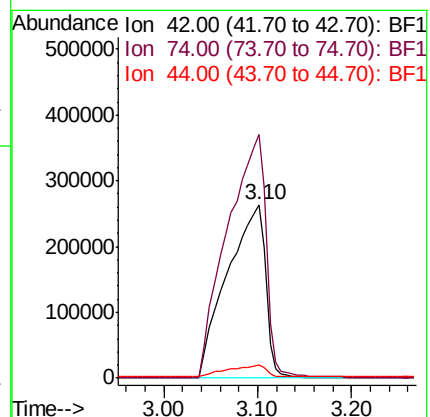
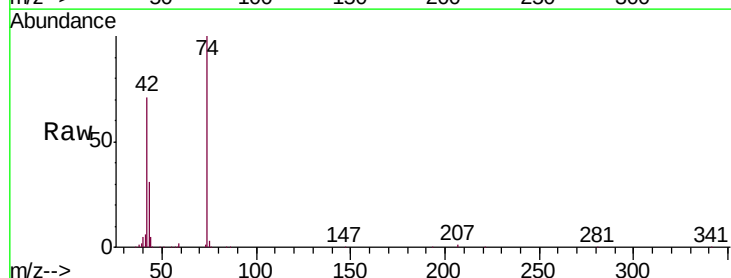
Tgt Ion: 42 Resp: 751572

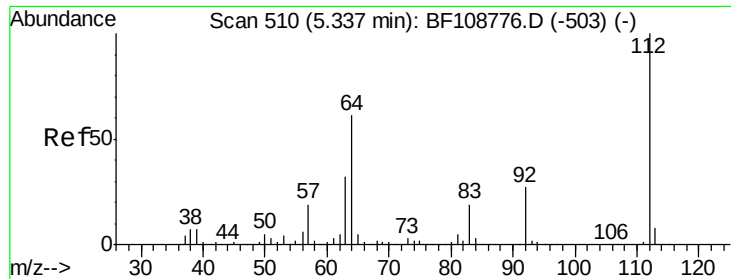
Ion Ratio Lower Upper

42 100

74 140.5 104.9 157.3

44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 143.827 ng

RT: 5.35 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

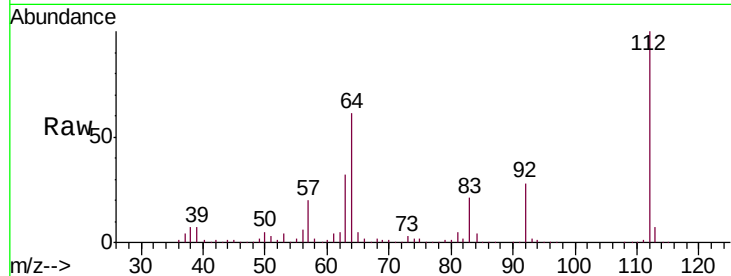
Tgt Ion: 112 Resp: 2533193

Ion Ratio Lower Upper

112 100

64 61.4 47.9 71.9

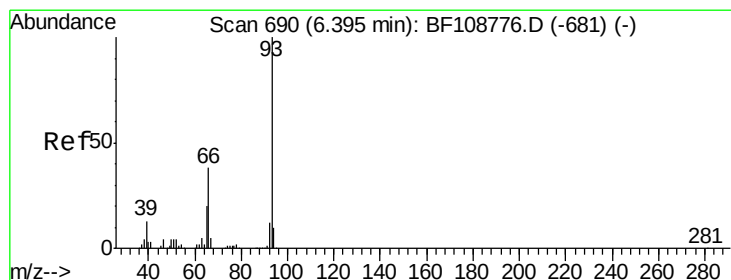
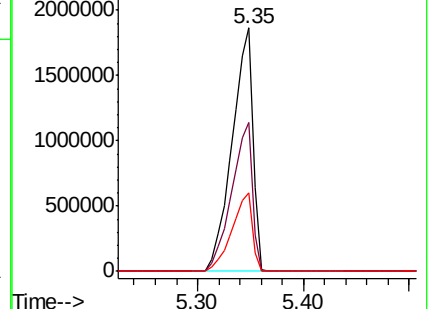
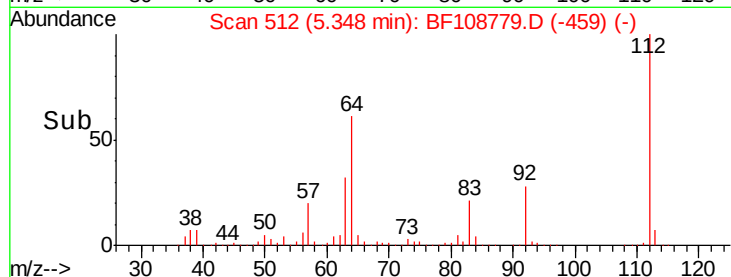
63 32.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 81.000 ng

RT: 6.41 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

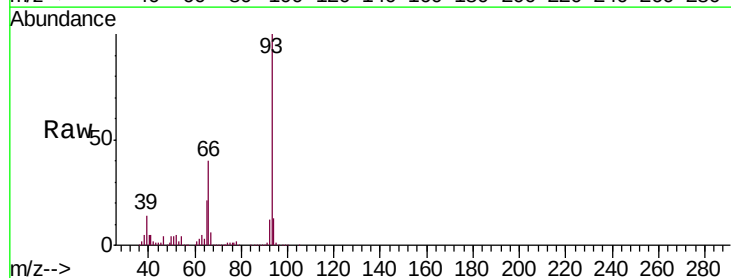
Tgt Ion: 93 Resp: 2204870

Ion Ratio Lower Upper

93 100

66 39.8 32.2 48.2

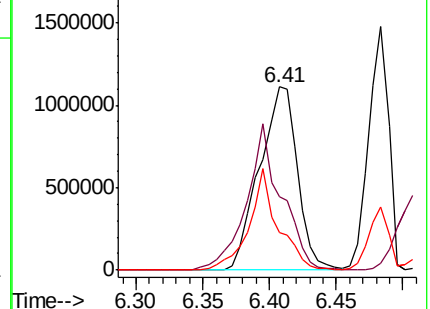
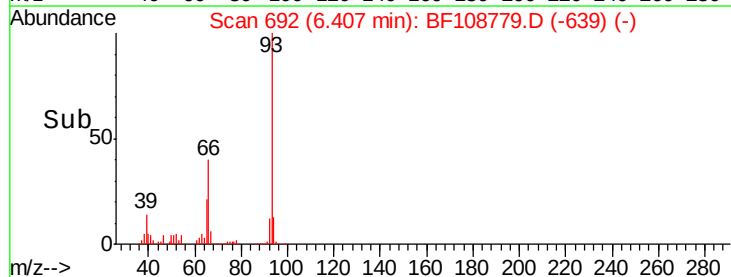
65 20.7 16.4 24.6

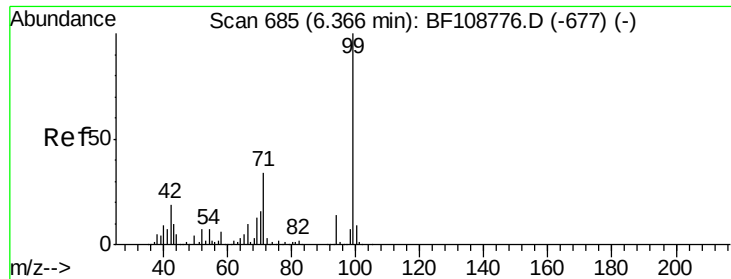


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 127.572 ng

RT: 6.38 min Scan# 688

Delta R.T. 0.02 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

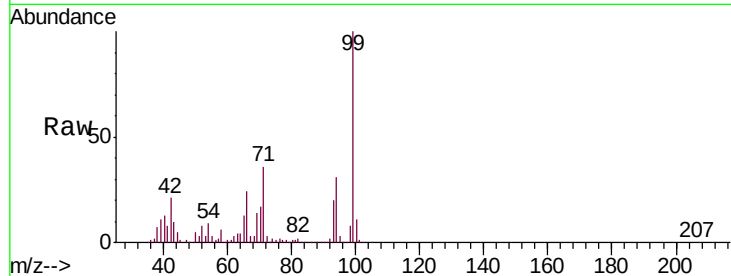
Tgt Ion: 99 Resp: 3218126

Ion Ratio Lower Upper

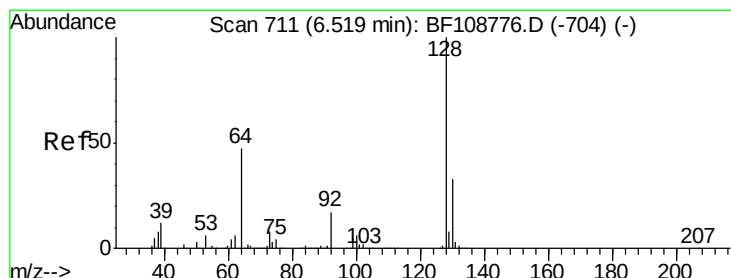
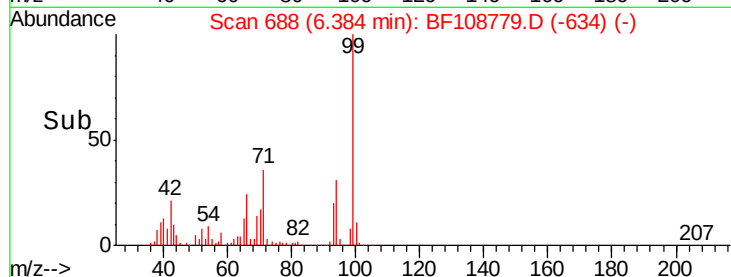
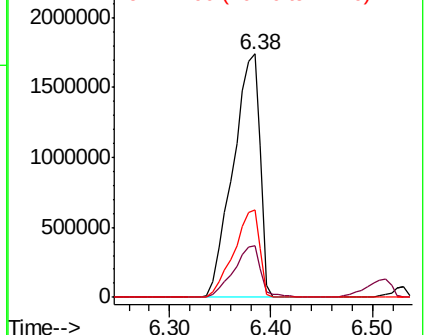
99 100

42 21.4 14.5 21.7

71 35.7 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: 64.515 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

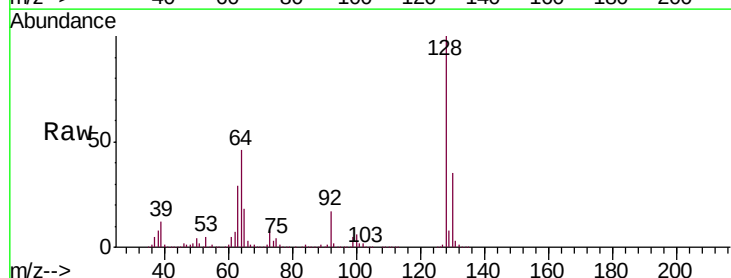
Tgt Ion: 128 Resp: 1389331

Ion Ratio Lower Upper

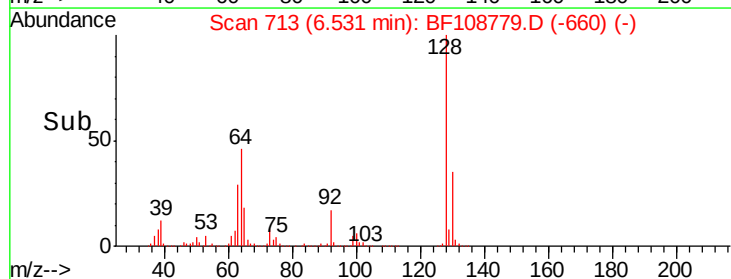
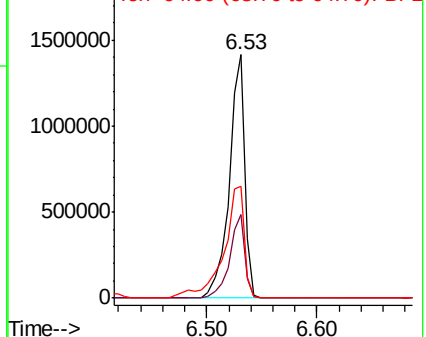
128 100

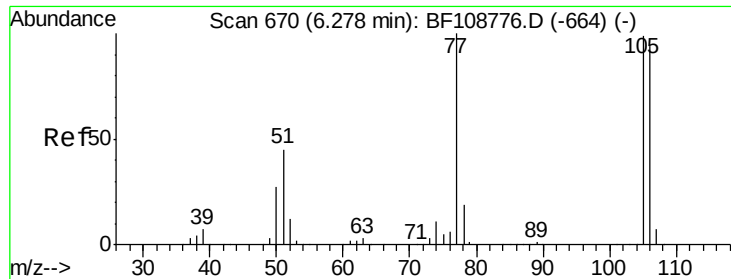
130 34.6 13.0 53.0

64 45.9 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: 72.466 ng

RT: 6.28 min Scan# 671

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

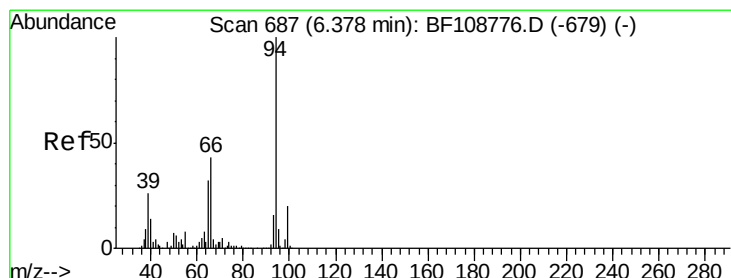
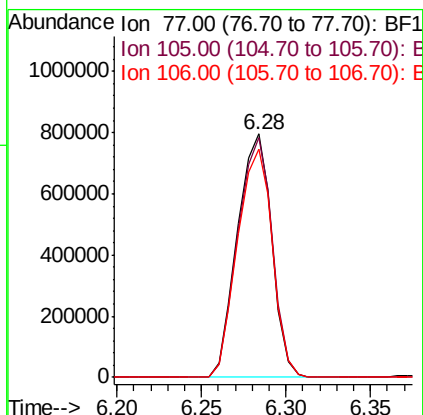
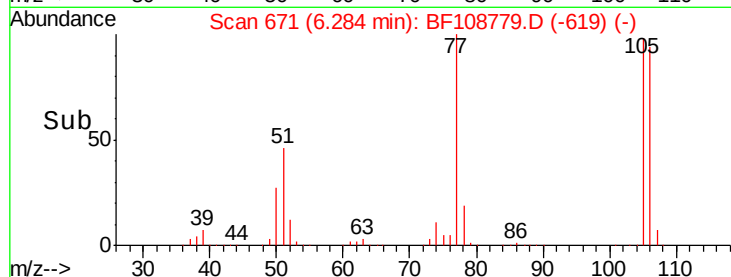
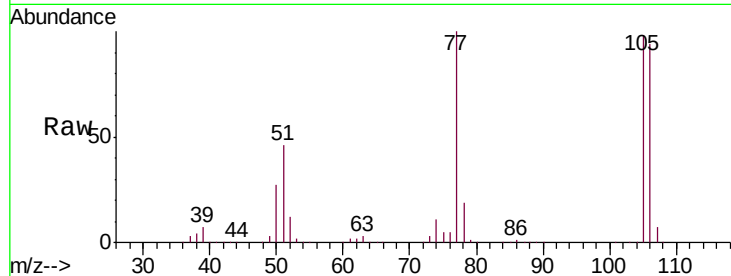
Tgt Ion: 77 Resp: 1129860

Ion Ratio Lower Upper

77 100

105 98.5 81.1 121.1

106 93.8 74.5 114.5



#10

Phenol

Concen: 62.144 ng

RT: 6.40 min Scan# 690

Delta R.T. 0.02 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

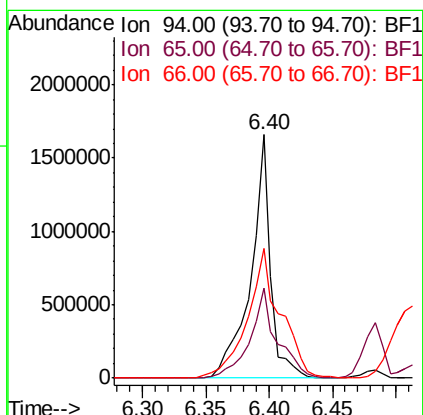
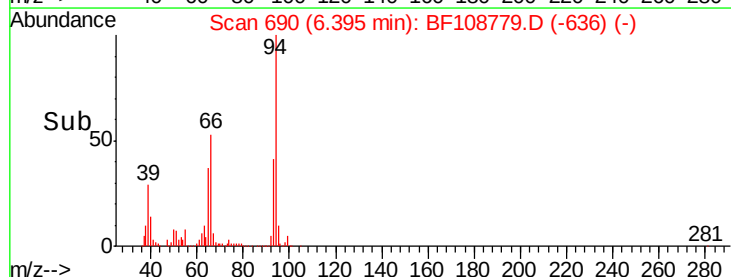
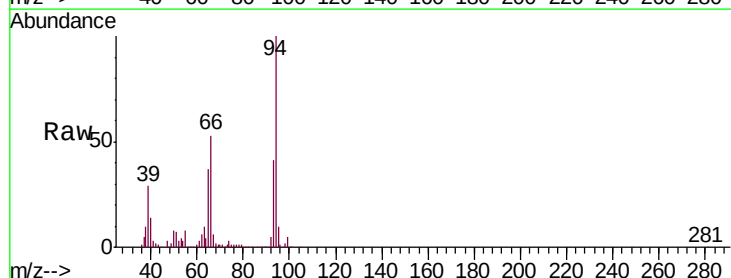
Tgt Ion: 94 Resp: 1828073

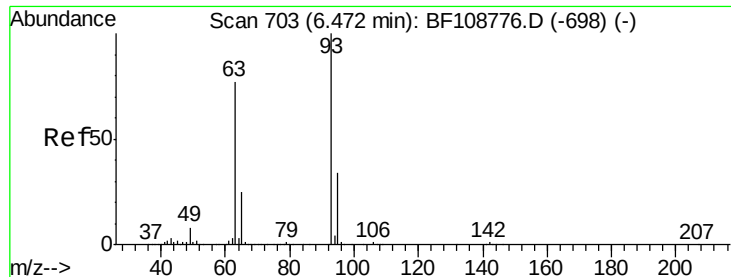
Ion Ratio Lower Upper

94 100

65 37.0 7.9 47.9

66 53.4 16.2 56.2

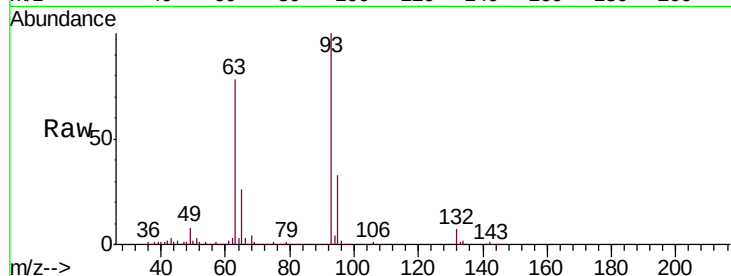




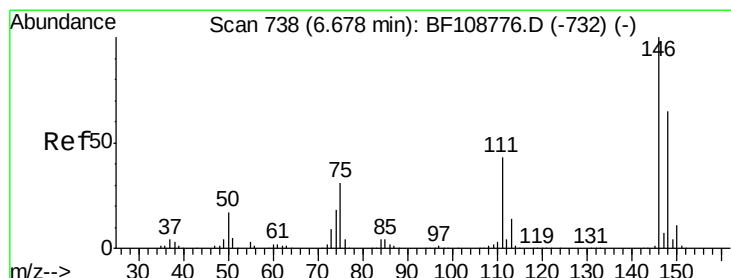
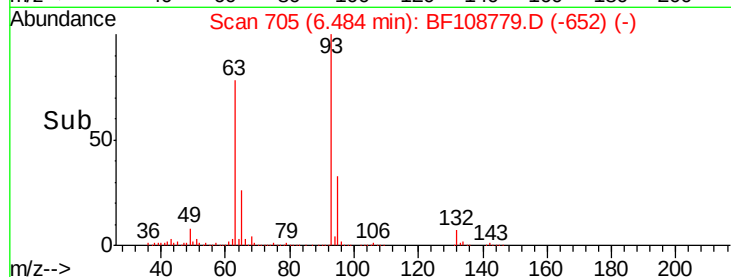
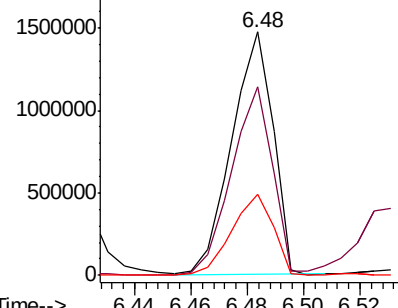
#11
bis(2-Chloroethyl)ether
Concen: 57.578 ng
RT: 6.48 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 1491441
Ion Ratio Lower Upper
93 100
63 77.6 58.6 98.6
95 33.5 11.8 51.8

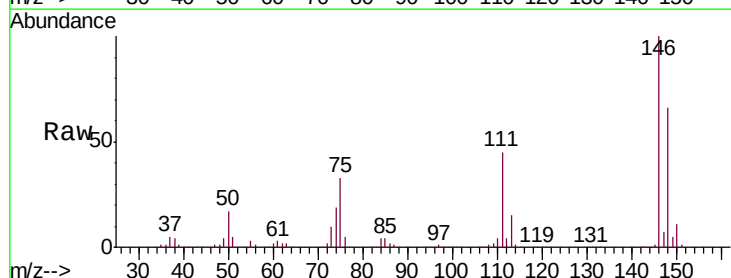


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

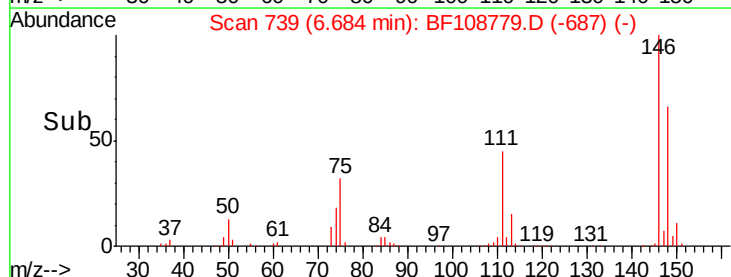
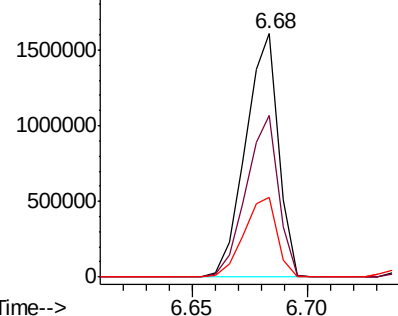


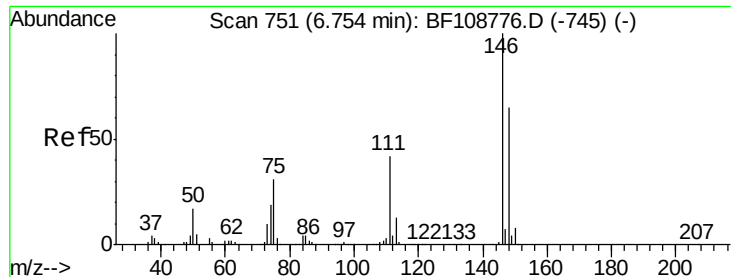
#12
1,3-Dichlorobenzene
Concen: 63.874 ng
RT: 6.68 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion: 146 Resp: 1594861
Ion Ratio Lower Upper
146 100
148 66.3 51.8 77.8
75 32.9 24.2 36.4



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

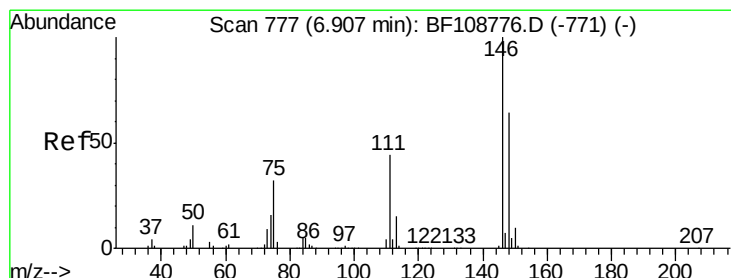
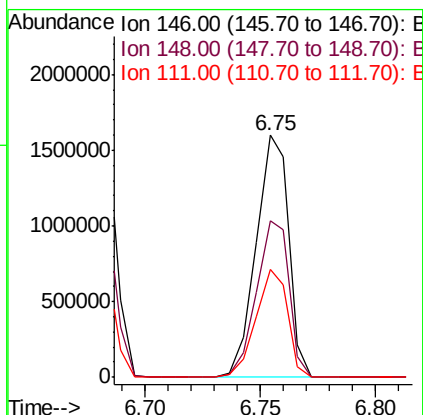
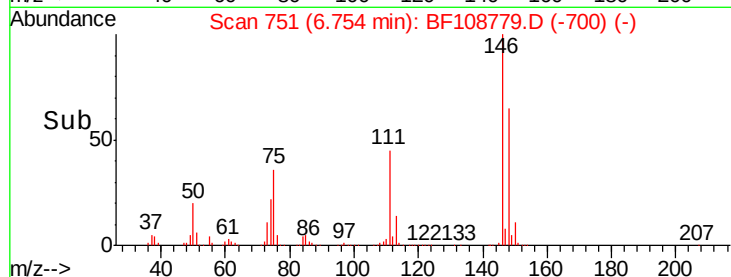
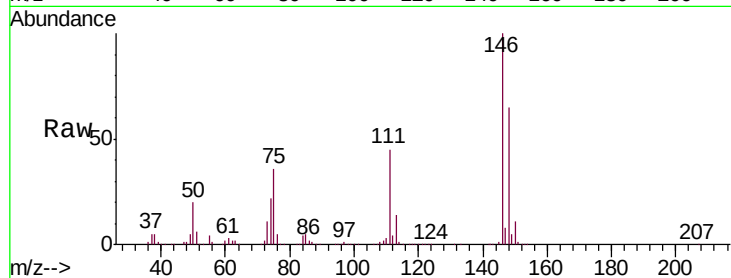




#13
 1,4-Dichlorobenzene
 Concen: 57.763 ng
 RT: 6.75 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

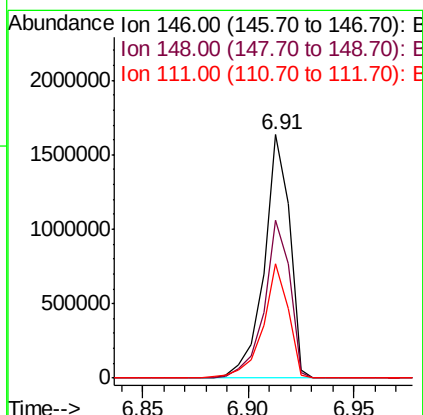
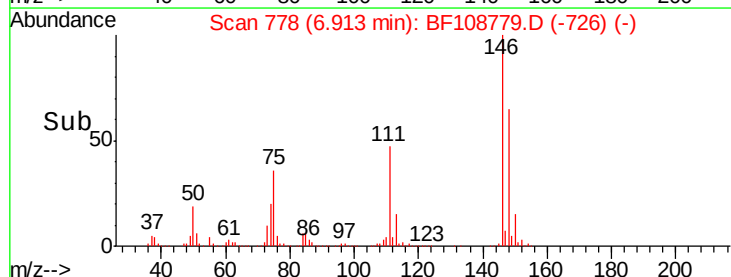
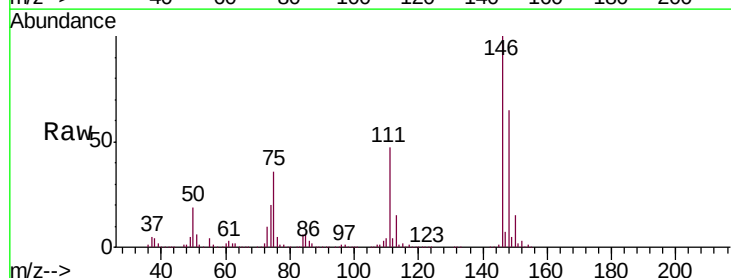
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

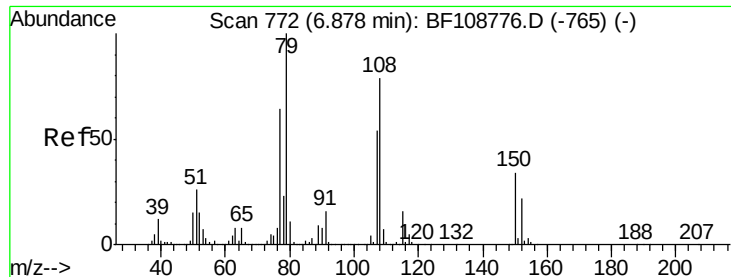
Tgt Ion:146 Resp: 1574374
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.8 76.2
 111 44.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 54.904 ng
 RT: 6.91 min Scan# 778
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion:146 Resp: 1374350
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 75.8
 111 47.1 36.0 54.0





#15

Benzyl Alcohol

Concen: 67.772 ng

RT: 6.89 min Scan# 774

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

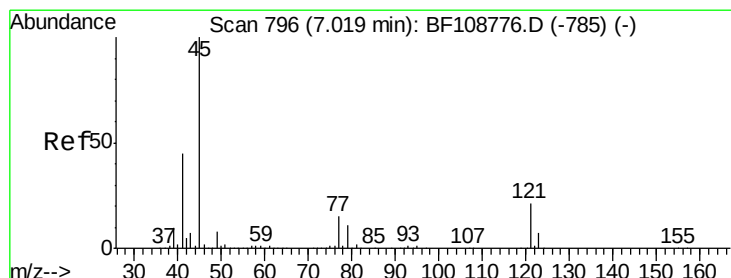
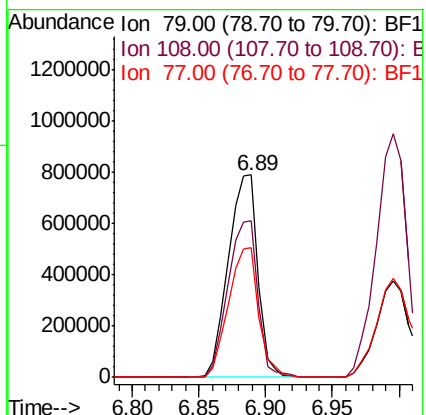
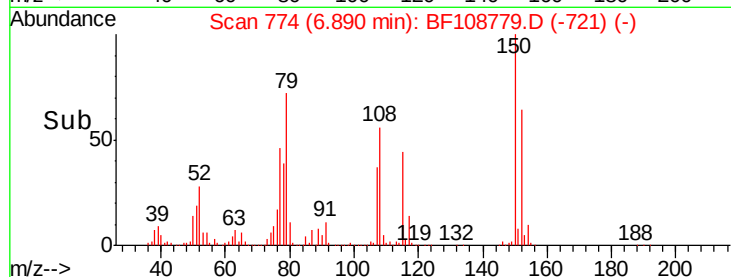
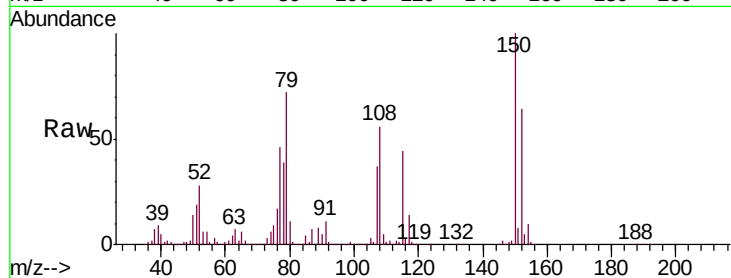
Tgt Ion: 79 Resp: 1229783

Ion Ratio Lower Upper

79 100

108 77.4 65.1 97.7

77 63.7 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.573 ng

RT: 7.02 min Scan# 797

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

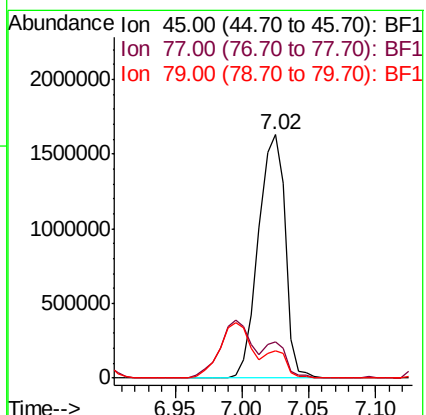
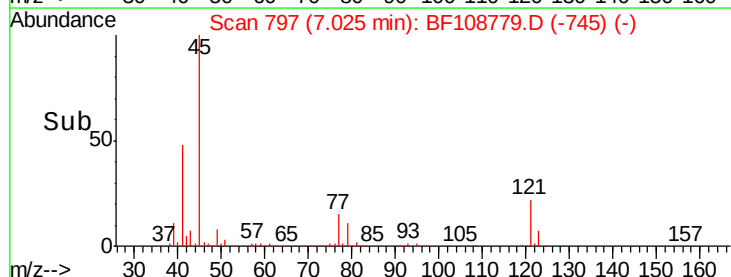
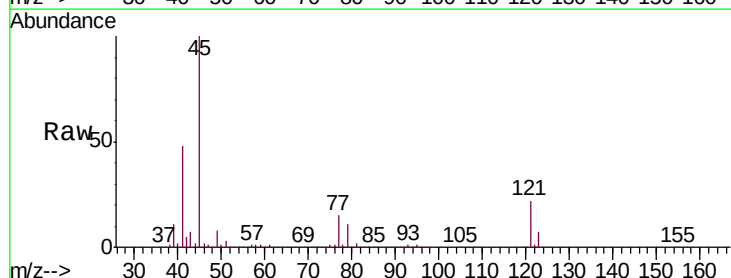
Tgt Ion: 45 Resp: 2248073

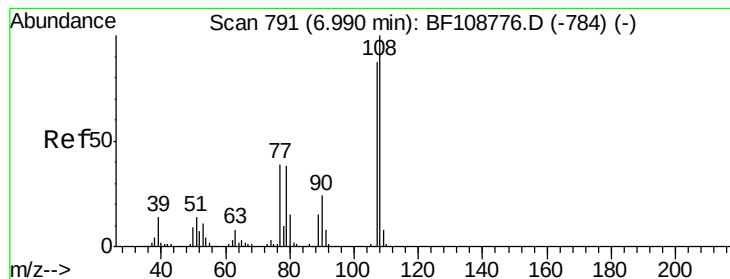
Ion Ratio Lower Upper

45 100

77 15.0 0.0 32.9

79 11.4 0.0 29.6

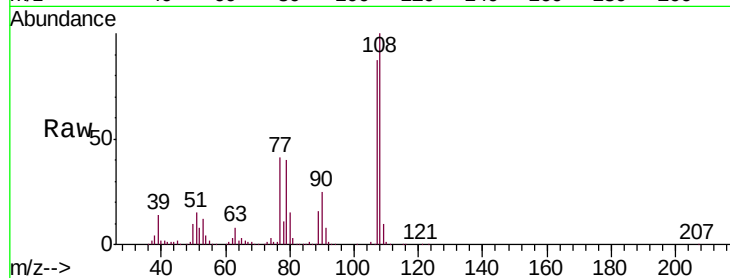




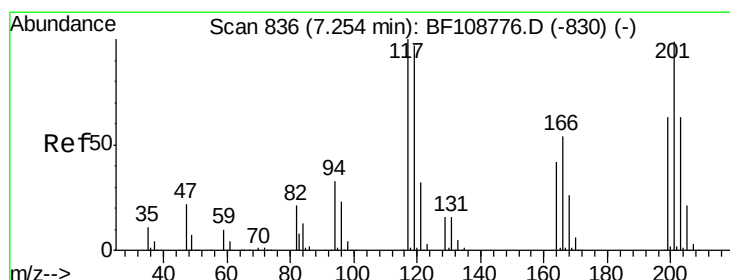
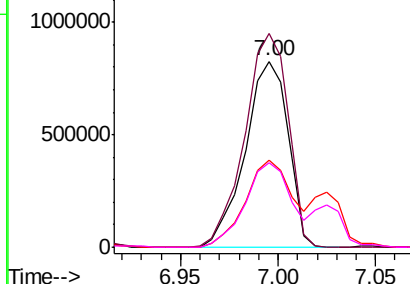
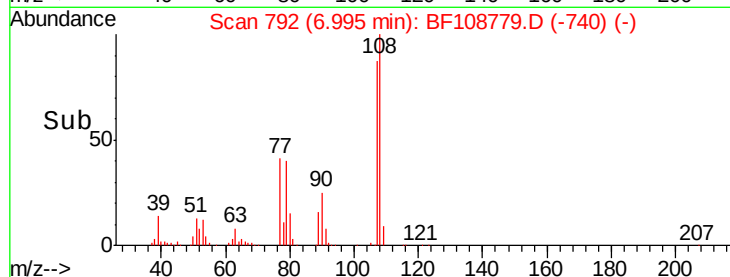
#17
2-Methylphenol
Concen: 75.079 ng
RT: 7.00 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 1257088
Ion Ratio Lower Upper
107 100
108 114.7 91.7 137.5
77 46.5 33.8 50.8
79 45.4 33.8 50.8

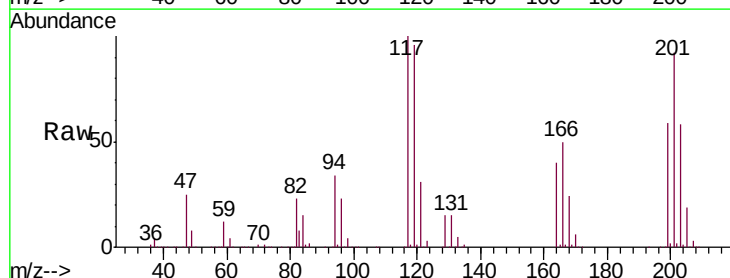


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

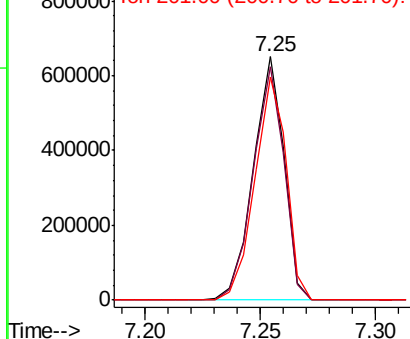
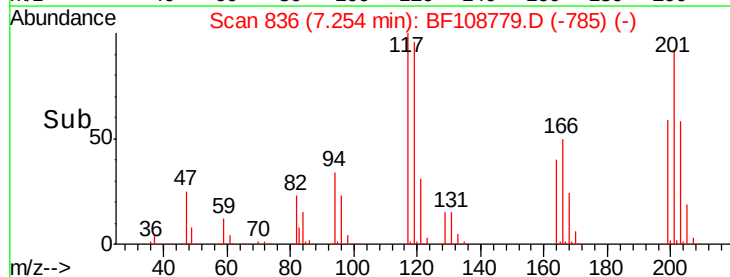


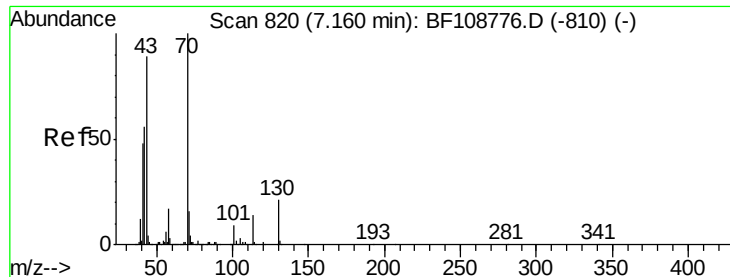
#18
Hexachloroethane
Concen: 64.542 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion:117 Resp: 604973
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
201 91.9 75.7 113.5



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



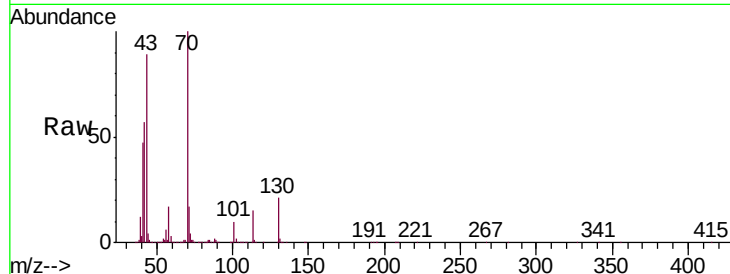


#19
n-Nitroso-di-n-propylamine
Concen: 69.928 ng
RT: 7.18 min Scan# 823
Delta R.T. 0.02 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 70 Resp: 1181304

Ion	Ratio	Lower	Upper
70	100		
42	57.0	47.5	71.3
101	9.6	7.4	11.2
130	21.1	16.6	25.0

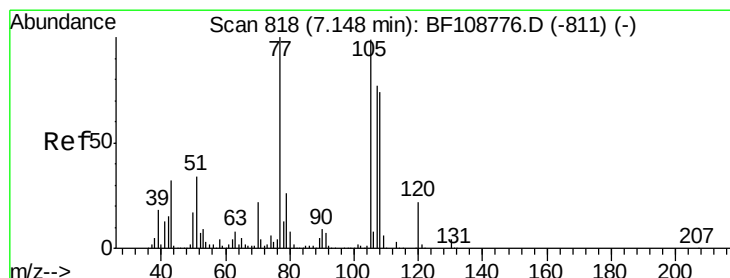
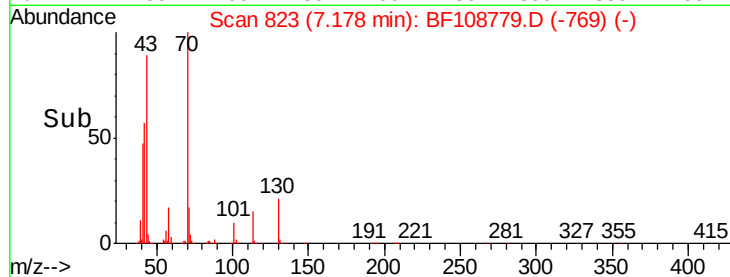
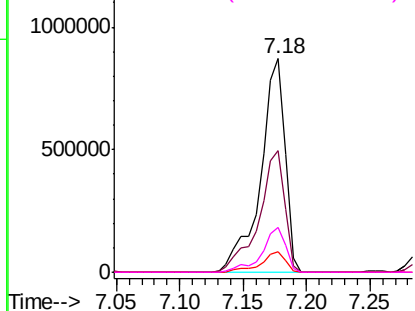


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

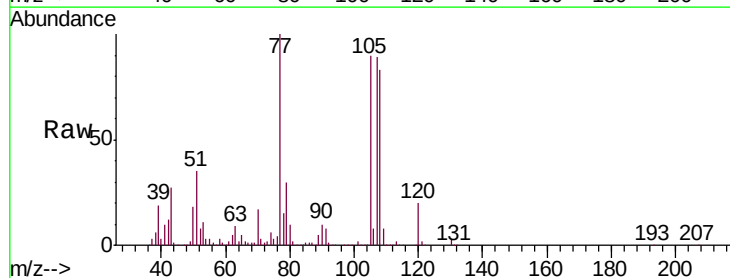
Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 61.728 ng
RT: 7.16 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion: 107 Resp: 1294948

Ion	Ratio	Lower	Upper
107	100		
108	93.1	68.2	108.2
77	112.2	26.7	66.7#
79	33.3	6.3	46.3

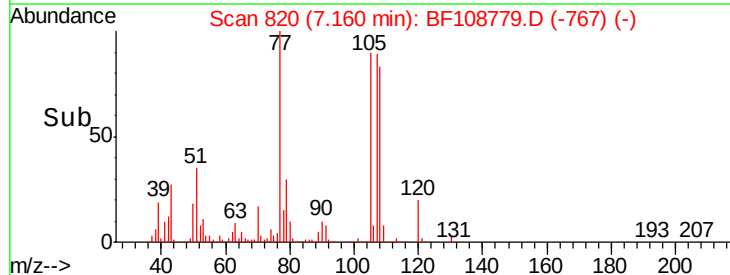
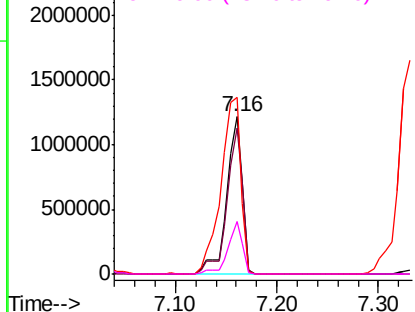


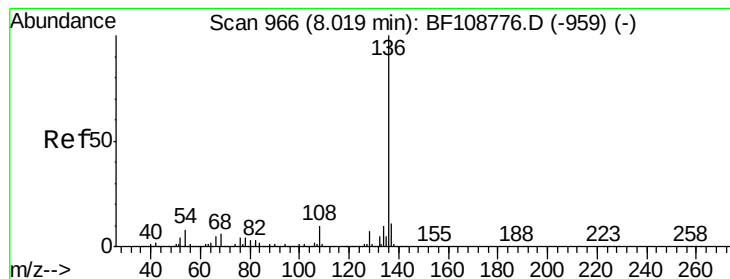
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 1223130

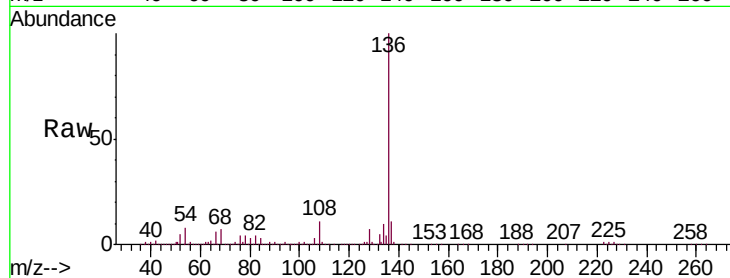
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 8.1 6.6 9.8

68 6.8 5.0 7.4

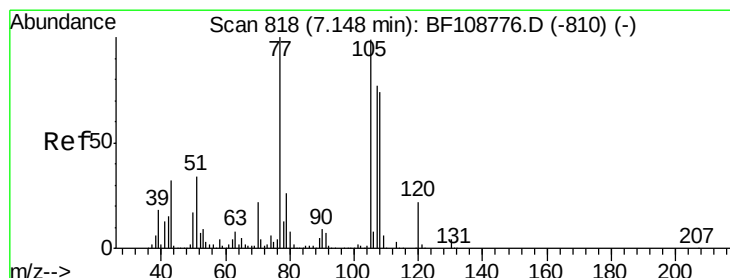
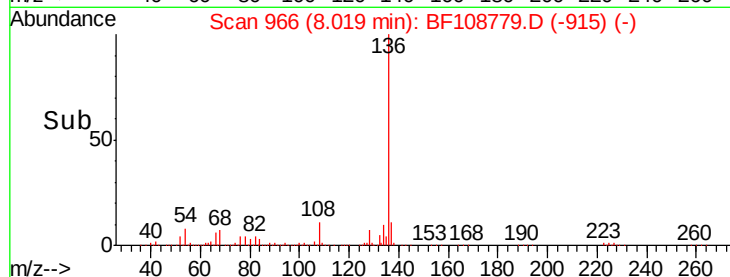
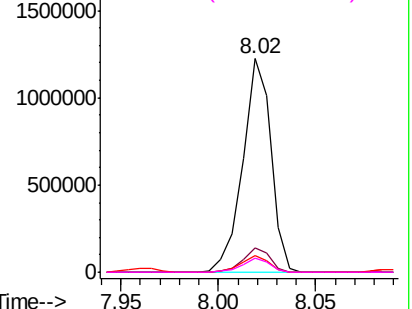


Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.583 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Tgt Ion:105 Resp: 1849846

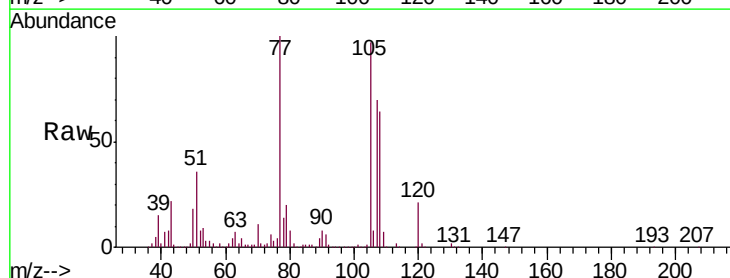
Ion Ratio Lower Upper

105 100

71 1.9 4.4 6.6#

51 37.2 22.3 33.5#

120 22.0 16.9 25.3

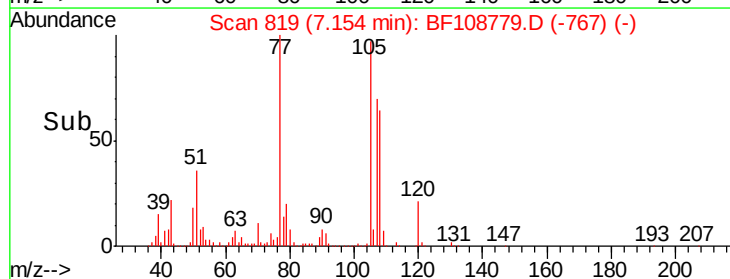
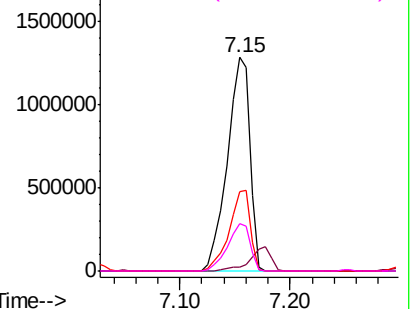


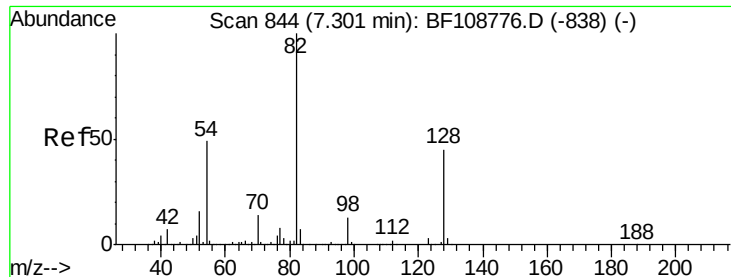
Abundance Ion 105.00 (104.70 to 105.70): E

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

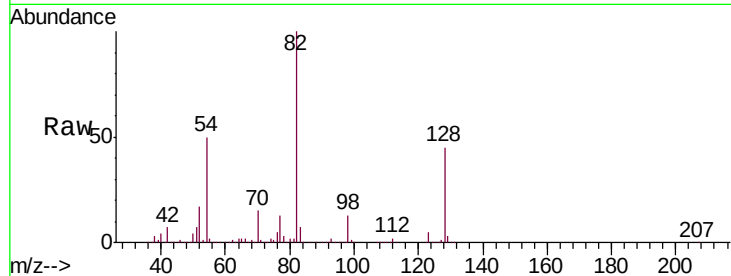




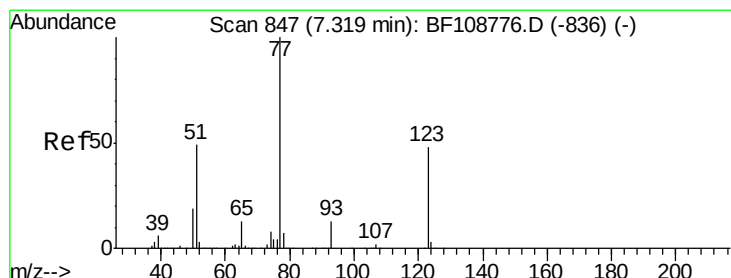
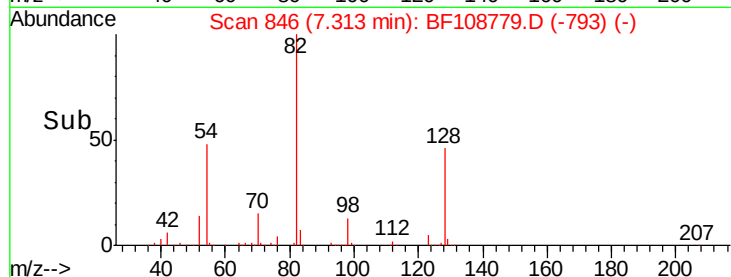
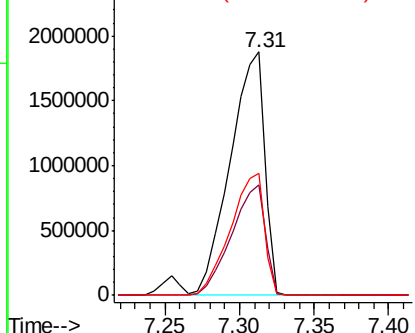
#23
Nitrobenzene-d5
Concen: 124.990 ng
RT: 7.31 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 82 Resp: 3011878
Ion Ratio Lower Upper
82 100
128 45.5 36.1 54.1
54 50.1 41.4 62.2

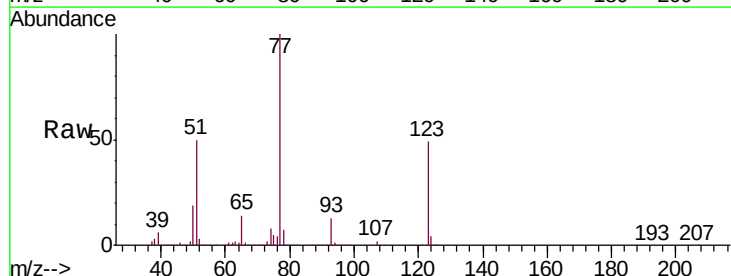


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

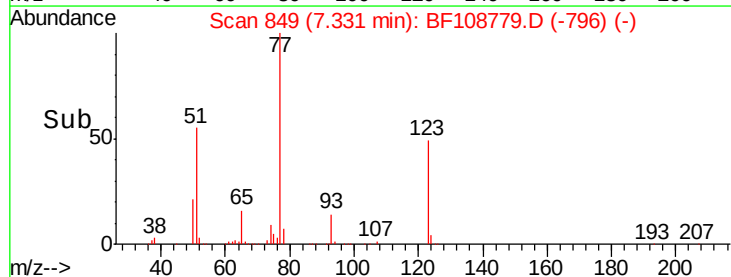
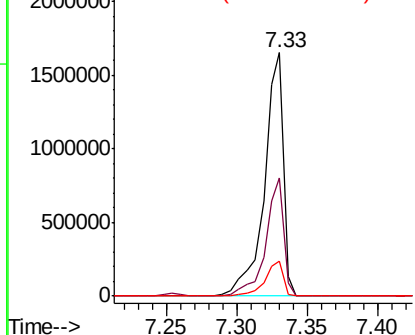


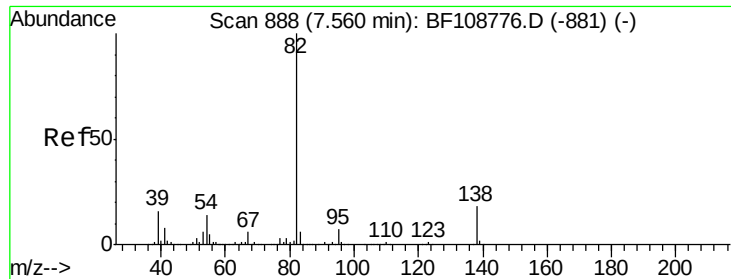
#24
Nitrobenzene
Concen: 64.228 ng
RT: 7.33 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion: 77 Resp: 1569333
Ion Ratio Lower Upper
77 100
123 48.6 37.9 56.9
65 14.2 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 71.779 ng

RT: 7.57 min Scan# 890

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

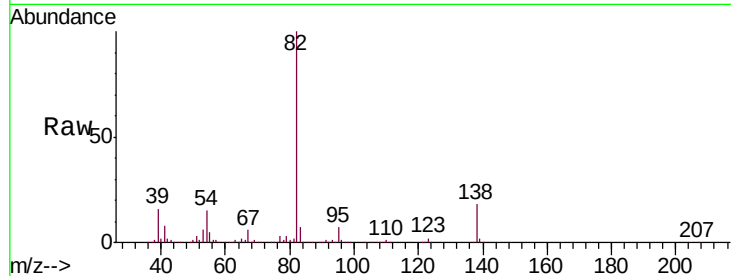
Tgt Ion: 82 Resp: 2873278

Ion Ratio Lower Upper

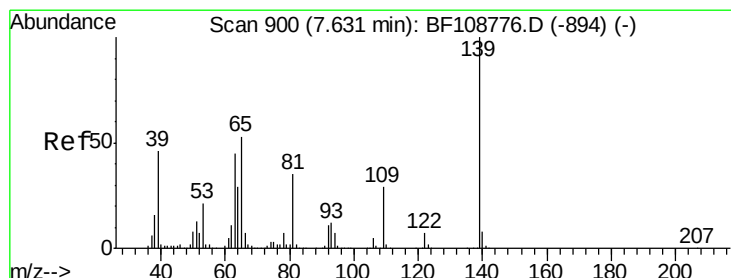
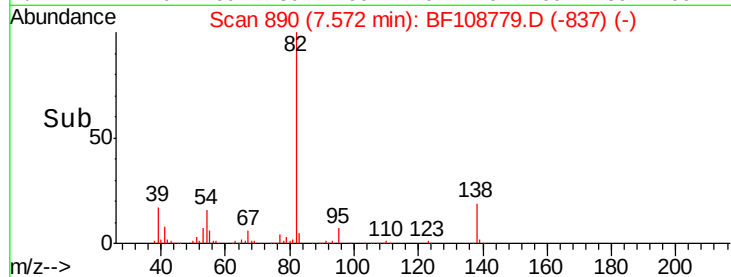
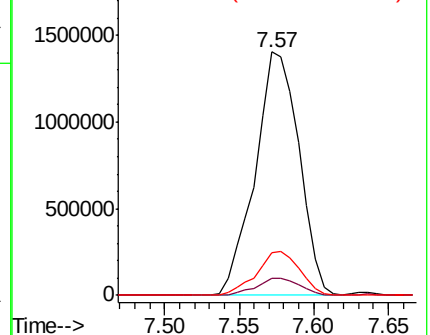
82 100

95 6.9 5.2 7.8

138 17.5 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: 65.658 ng

RT: 7.64 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

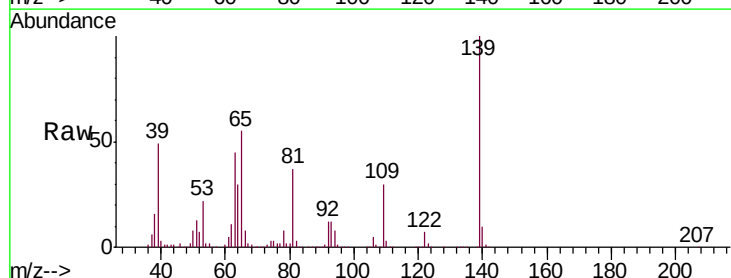
Tgt Ion: 139 Resp: 726237

Ion Ratio Lower Upper

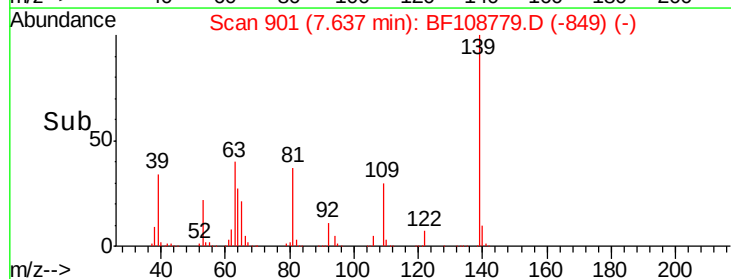
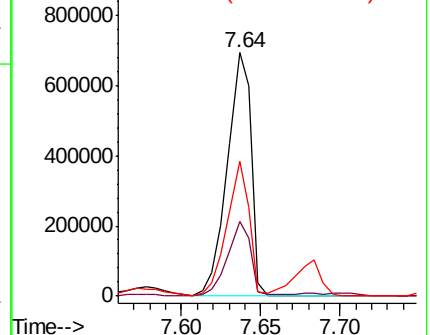
139 100

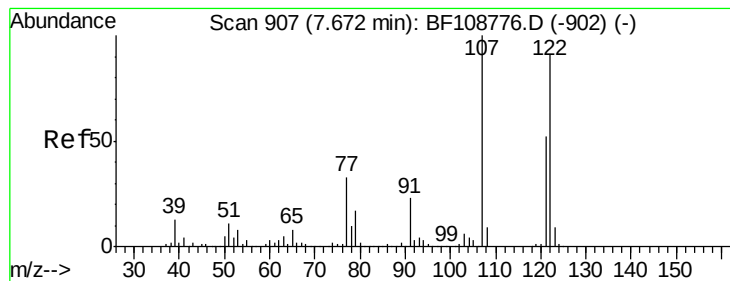
109 30.4 22.7 34.1

65 55.1 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: 75.499 ng

RT: 7.68 min Scan# 909

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

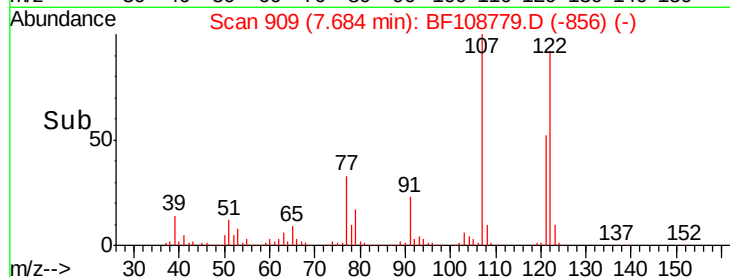
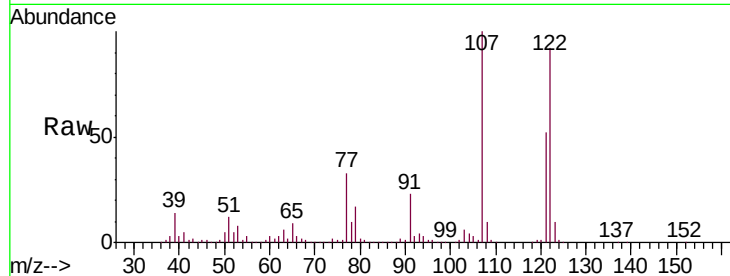
Tgt Ion:122 Resp: 1214512

Ion Ratio Lower Upper

122 100

107 109.1 91.2 136.8

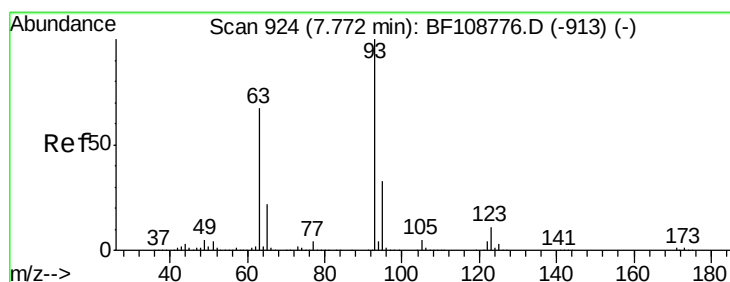
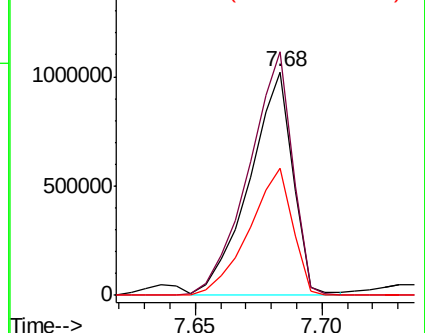
121 57.0 47.2 70.8



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: 71.607 ng

RT: 7.78 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

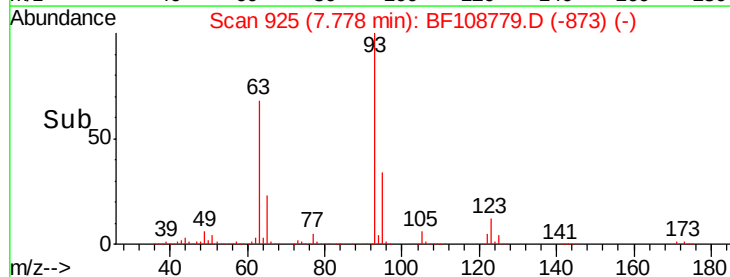
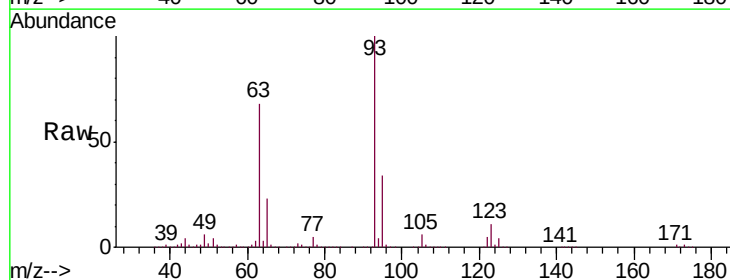
Tgt Ion: 93 Resp: 1810733

Ion Ratio Lower Upper

93 100

95 33.7 26.3 39.5

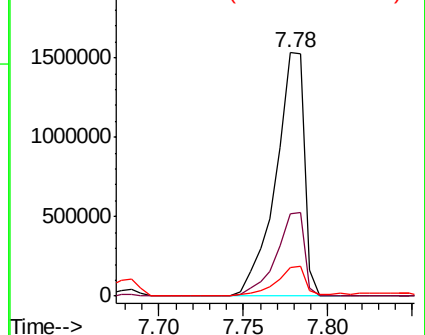
123 11.5 9.8 14.6

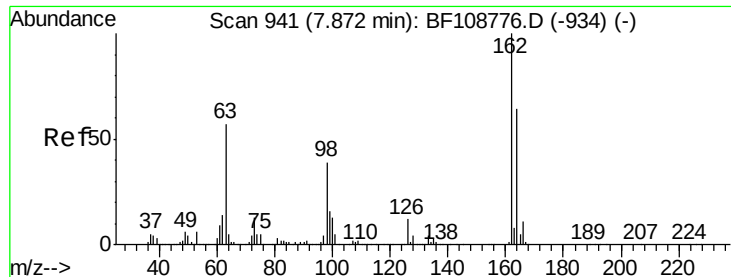


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

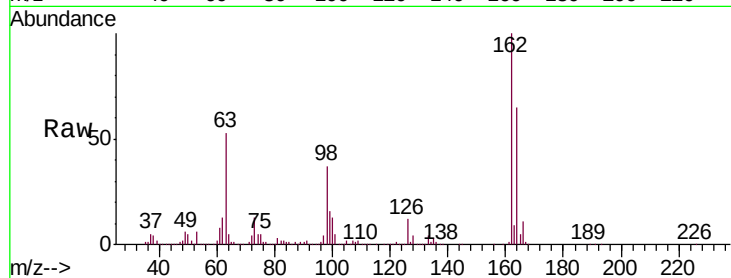




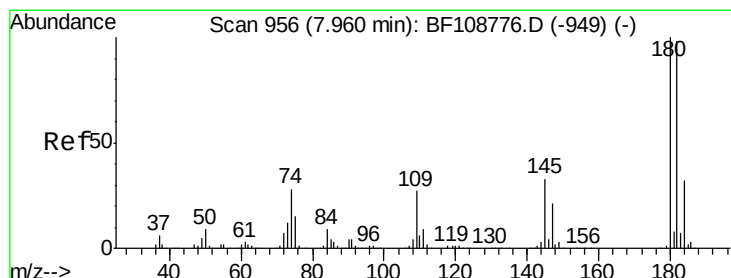
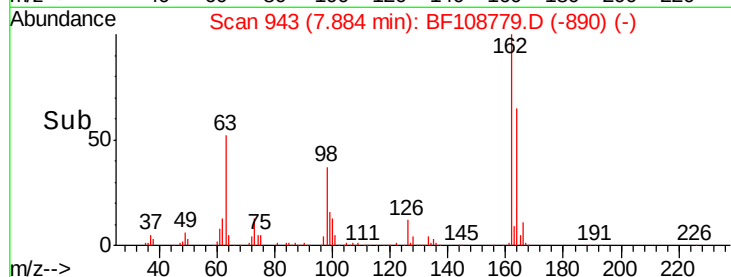
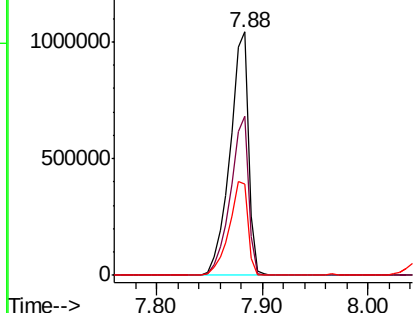
#29
 2,4-Dichlorophenol
 Concen: 65.637 ng
 RT: 7.88 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:162 Resp: 1252647
 Ion Ratio Lower Upper
 162 100
 164 65.1 42.7 82.7
 98 37.4 18.1 58.1

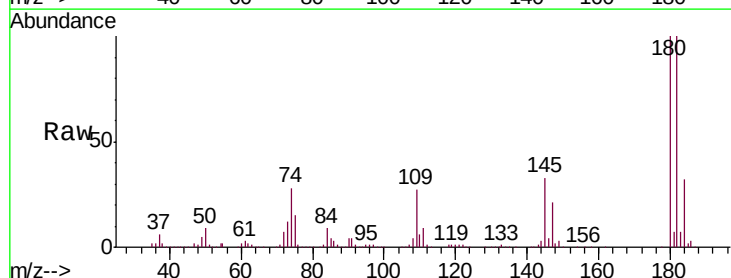


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

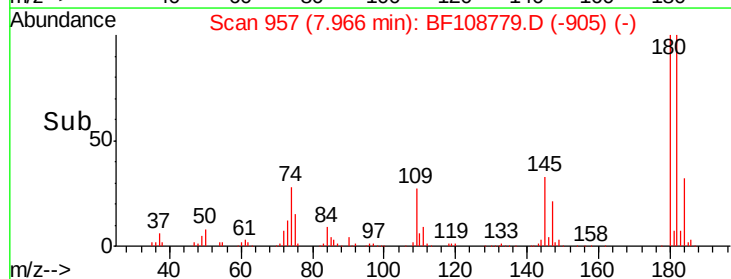
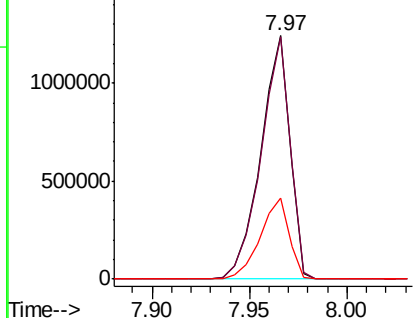


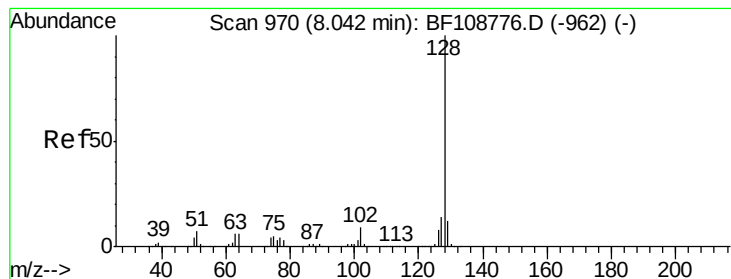
#30
 1,2,4-Trichlorobenzene
 Concen: 60.288 ng
 RT: 7.97 min Scan# 957
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion:180 Resp: 1286624
 Ion Ratio Lower Upper
 180 100
 182 99.8 76.8 115.2
 145 33.4 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: 59.542 ng

RT: 8.04 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

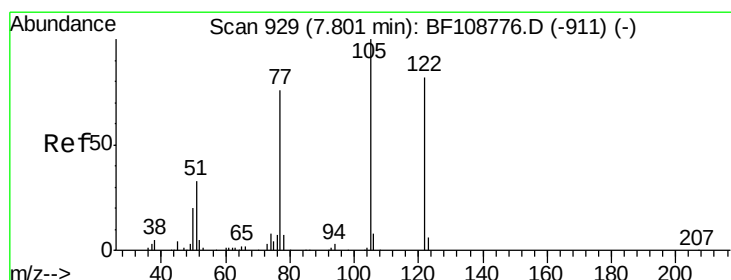
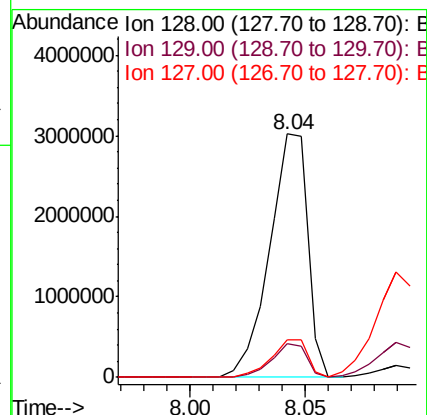
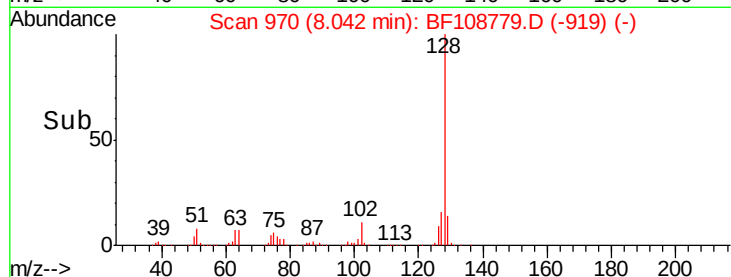
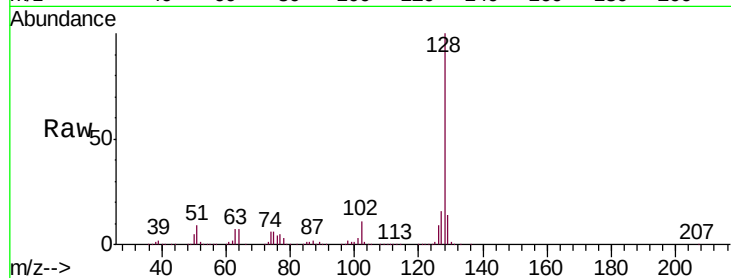
Tgt Ion:128 Resp: 3468831

Ion Ratio Lower Upper

128 100

129 13.6 8.8 13.2#

127 15.6 10.9 16.3



#32

Benzoic acid

Concen: 95.730 ng

RT: 7.85 min Scan# 937

Delta R.T. 0.05 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

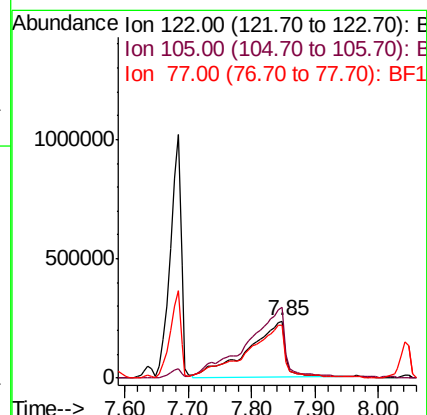
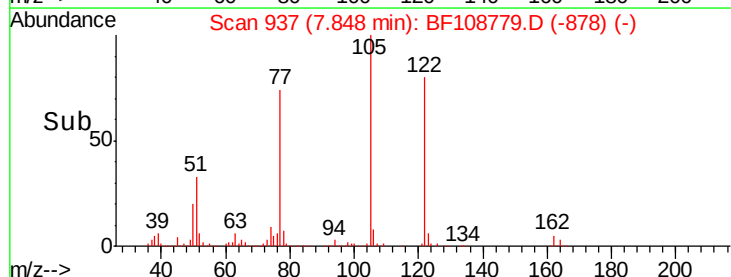
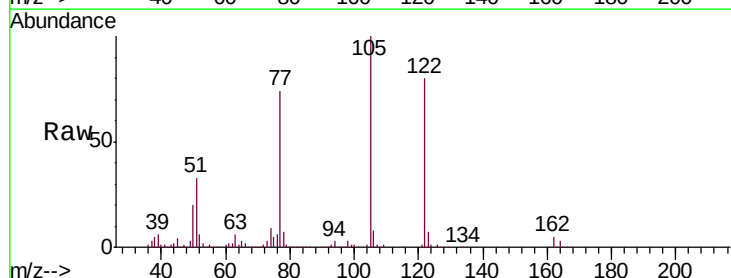
Tgt Ion:122 Resp: 987576

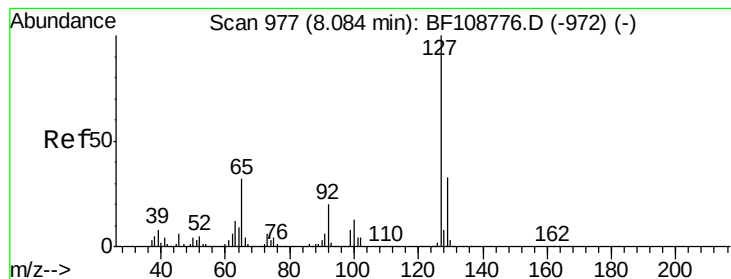
Ion Ratio Lower Upper

122 100

105 124.8 101.1 141.1

77 92.5 70.7 110.7





#33

4-Chloroaniline

Concen: 66.236 ng

RT: 8.09 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1703434

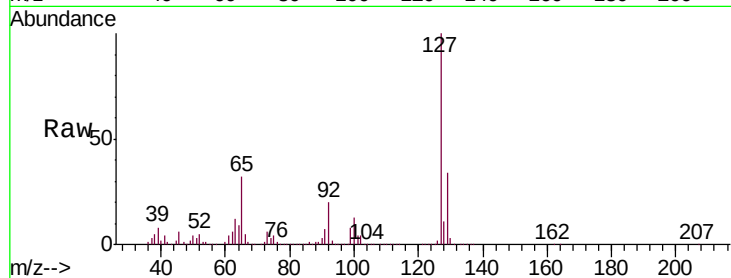
Ion Ratio Lower Upper

127 100

129 33.5 25.9 38.9

65 32.0 25.0 37.4

92 20.3 15.2 22.8

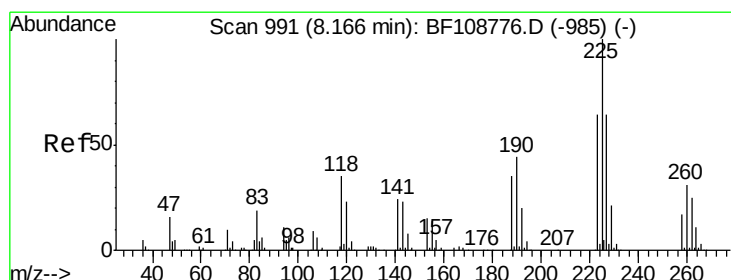
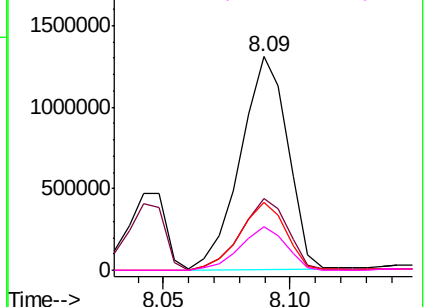
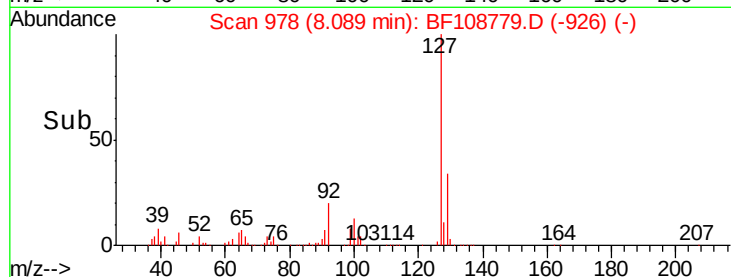


Abundance Ion 127.00 (126.70 to 127.70): E

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: 55.078 ng

RT: 8.17 min Scan# 992

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

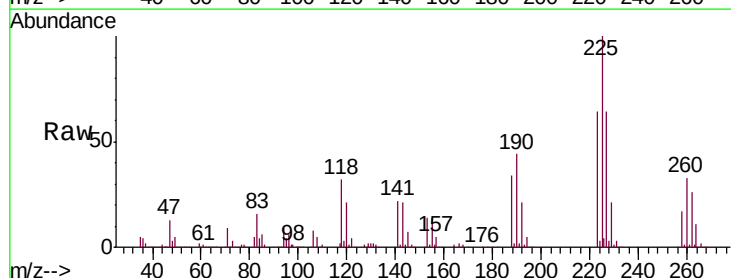
Tgt Ion:225 Resp: 771780

Ion Ratio Lower Upper

225 100

223 63.6 50.6 76.0

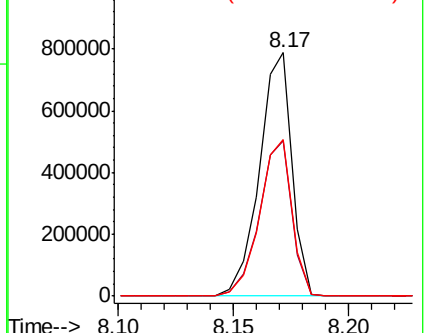
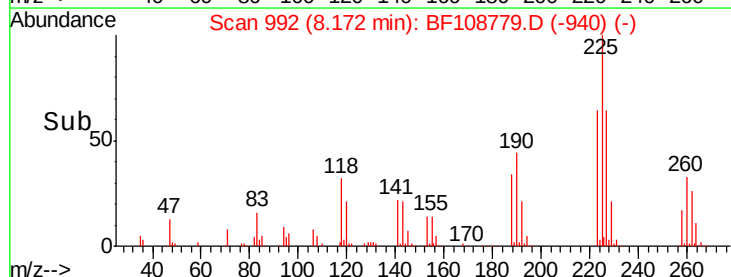
227 64.1 51.9 77.9

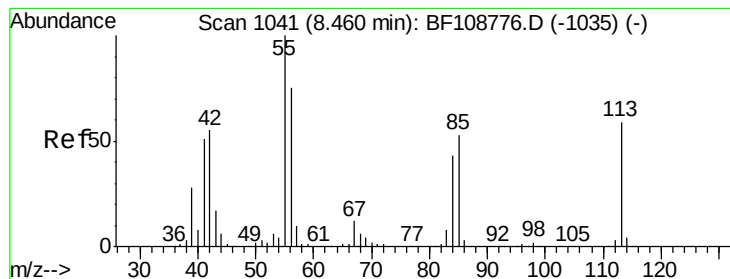


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 66.296 ng

RT: 8.50 min Scan# 1047

Delta R.T. 0.04 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

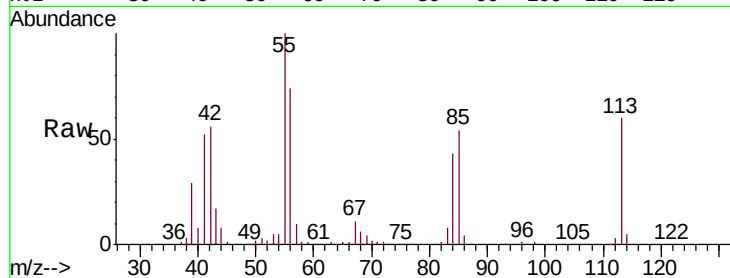
Tgt Ion:113 Resp: 337138

Ion Ratio Lower Upper

113 100

55 167.3 163.3 203.3

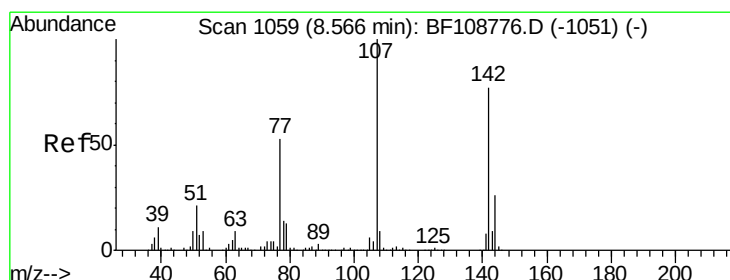
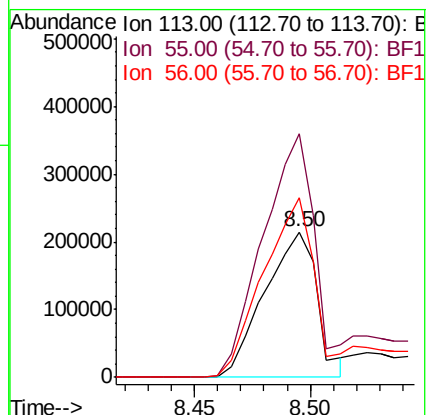
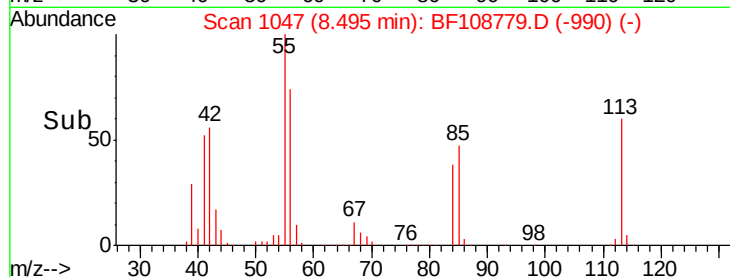
56 123.8 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 64.170 ng

RT: 8.58 min Scan# 1061

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

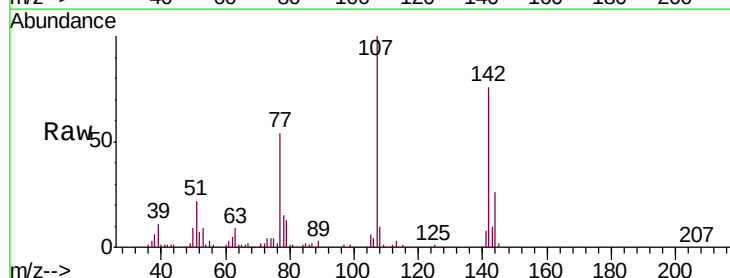
Tgt Ion:107 Resp: 1314403

Ion Ratio Lower Upper

107 100

144 26.1 20.5 30.7

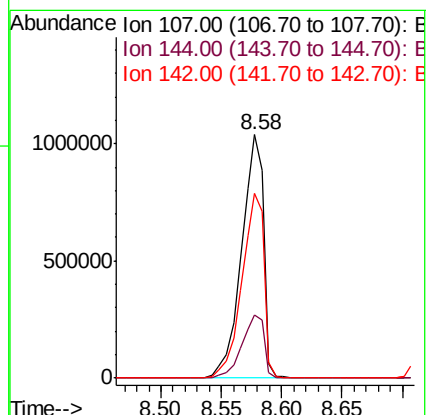
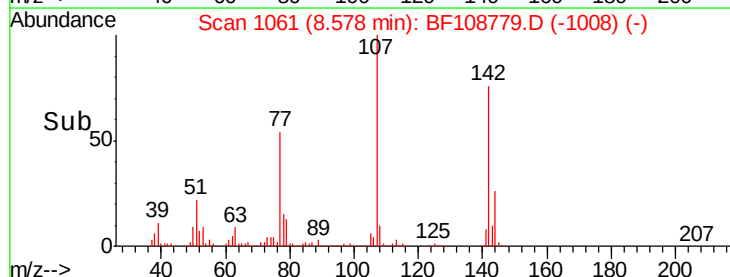
142 75.8 62.0 93.0

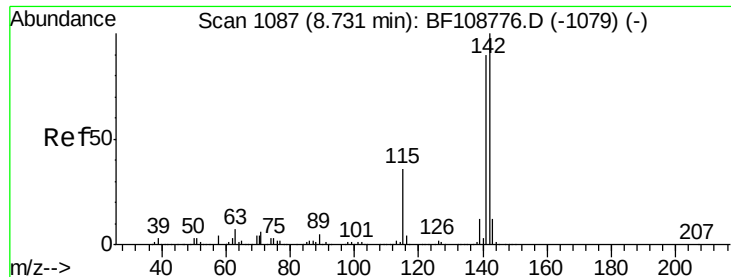


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

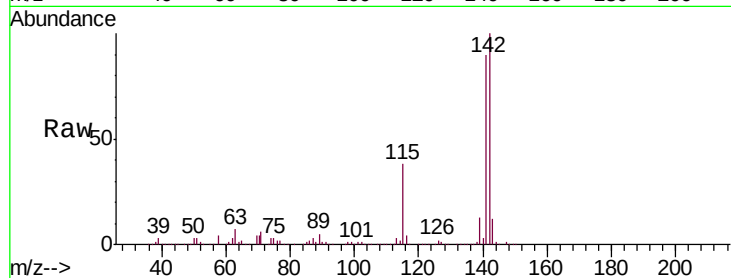




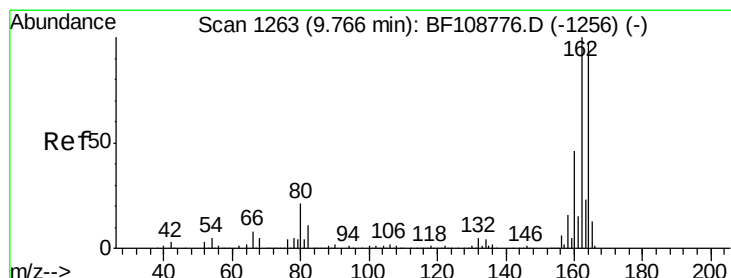
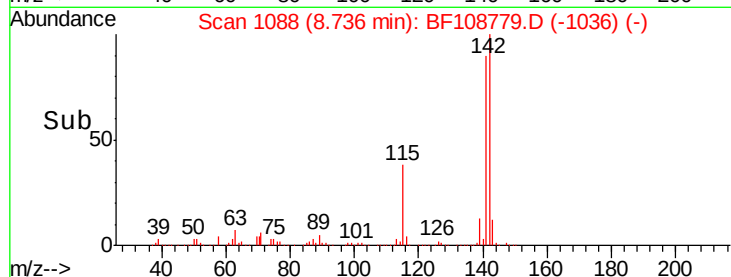
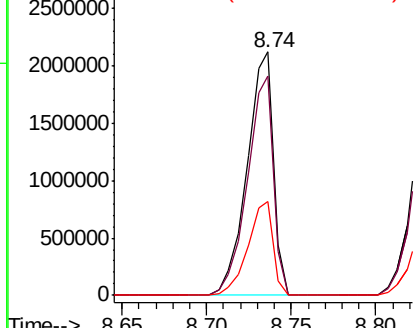
#37
2-Methylnaphthalene
Concen: 58.848 ng
RT: 8.74 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 2319628
Ion Ratio Lower Upper
142 100
141 90.2 70.8 106.2
115 38.4 26.1 39.1

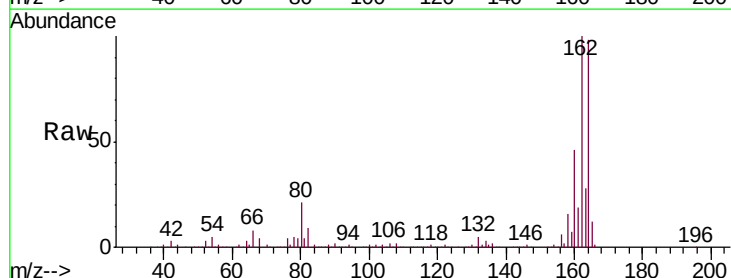


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

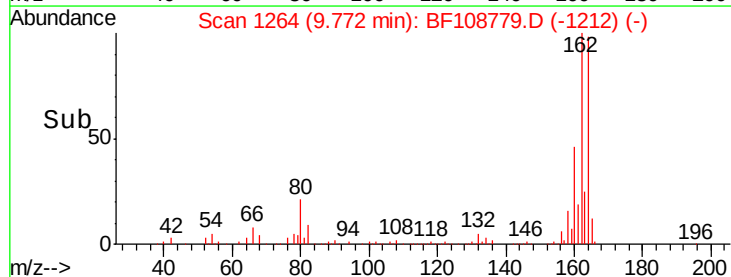
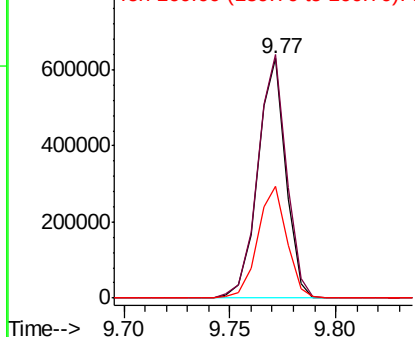


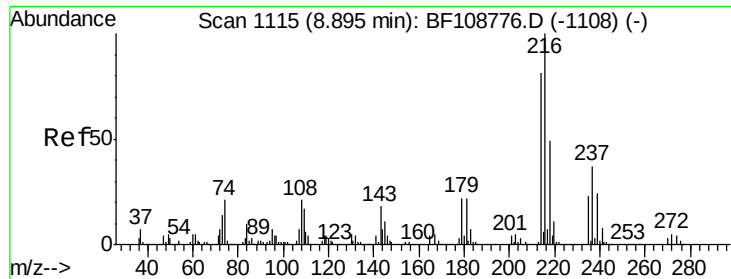
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion:164 Resp: 580846
Ion Ratio Lower Upper
164 100
162 101.6 86.1 129.1
160 46.7 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 55.132 ng

RT: 8.90 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 1136886

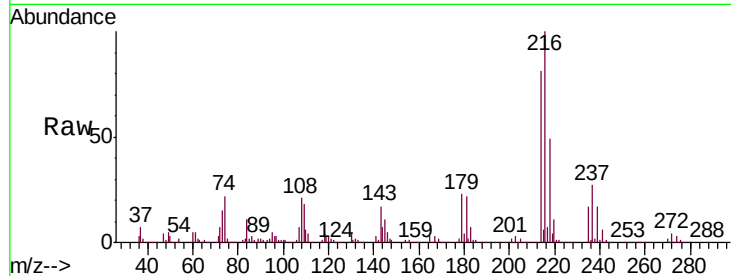
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.4

179 21.6 18.1 27.1

108 20.6 17.2 25.8

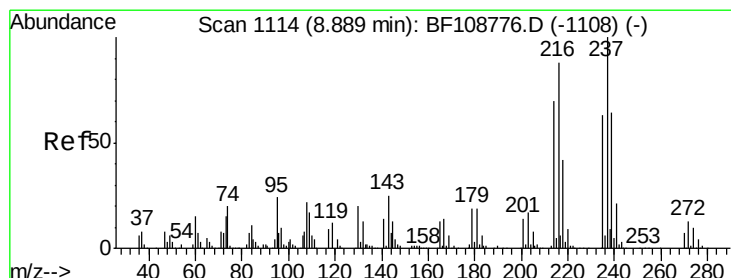
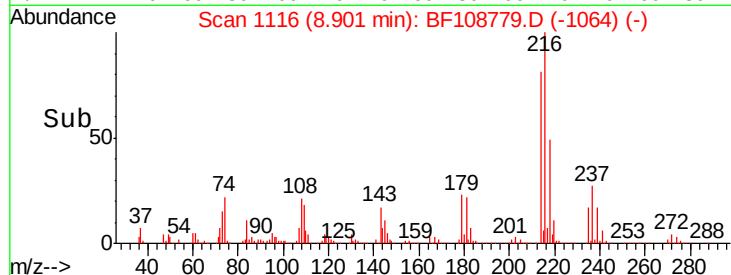
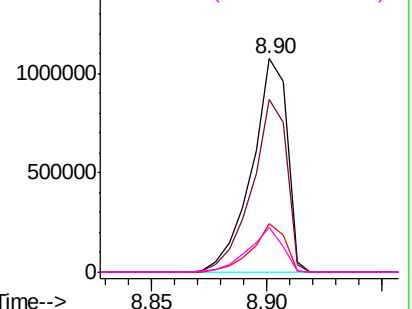


Abundance Ion 216.00 (215.70 to 216.70): E

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: 91.493 ng

RT: 8.90 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

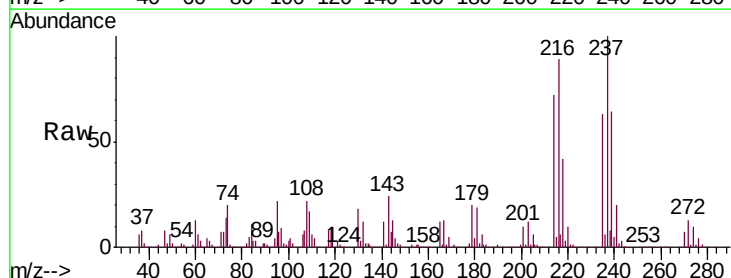
Tgt Ion:237 Resp: 668221

Ion Ratio Lower Upper

237 100

235 63.1 44.8 84.8

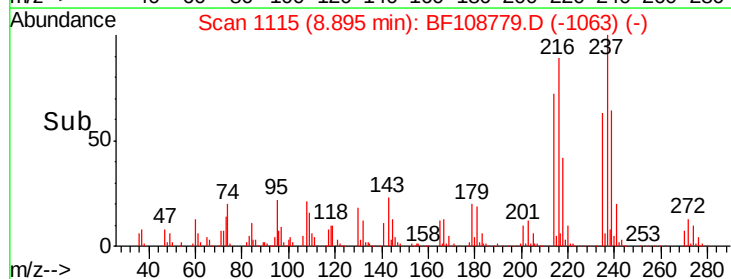
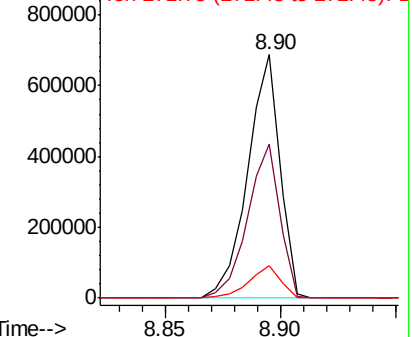
272 13.4 0.0 33.3

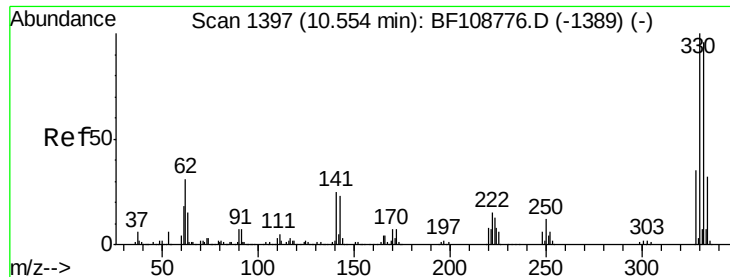


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

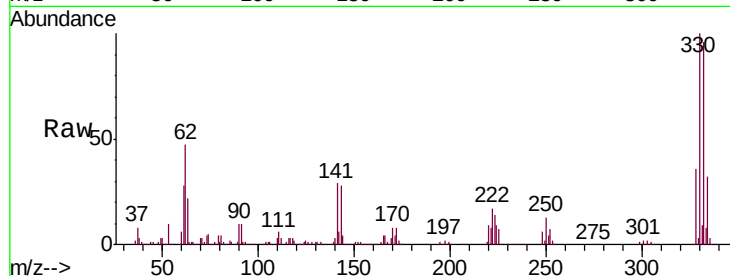




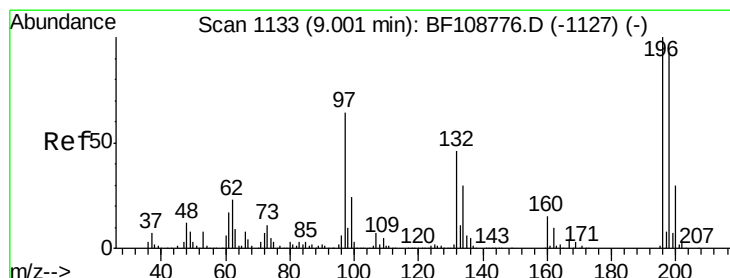
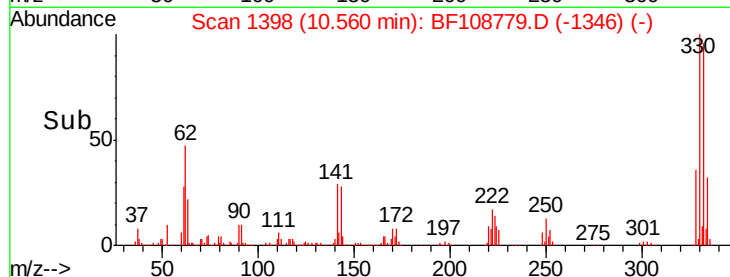
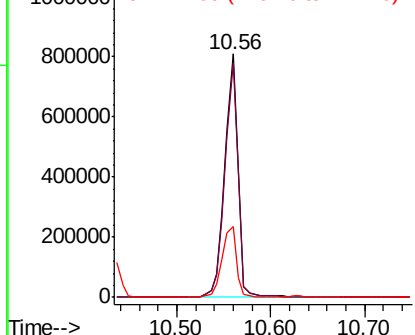
#41
 2,4,6-Tribromophenol
 Concen: 104.773 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 803388
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 31.8 29.9 44.9

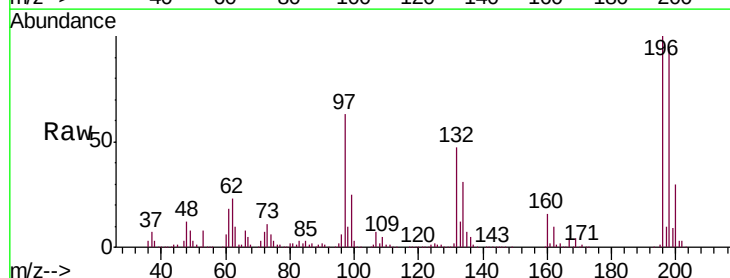


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

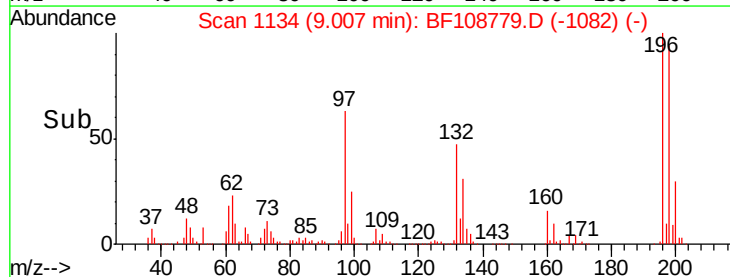
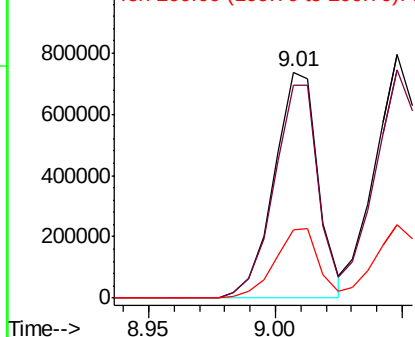


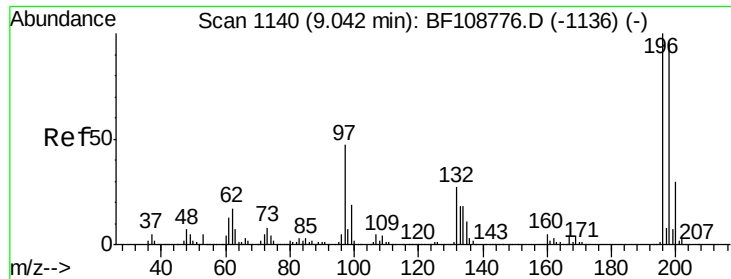
#42
 2,4,6-Trichlorophenol
 Concen: 73.256 ng
 RT: 9.01 min Scan# 1134
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion:196 Resp: 894556
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.7 113.5
 200 30.3 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

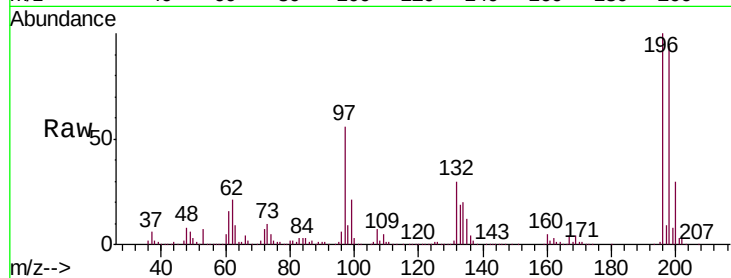




#43
 2,4,5-Trichlorophenol
 Concen: 63.575 ng
 RT: 9.05 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	74.6	112.0
97	55.7	42.9	64.3
132	30.3	26.3	39.5



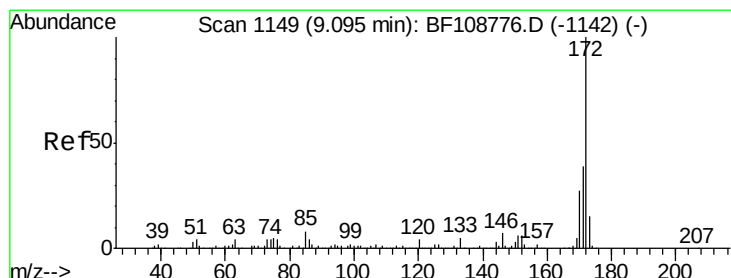
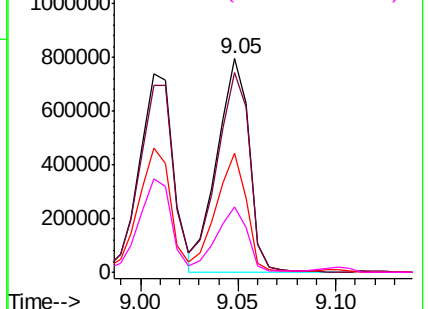
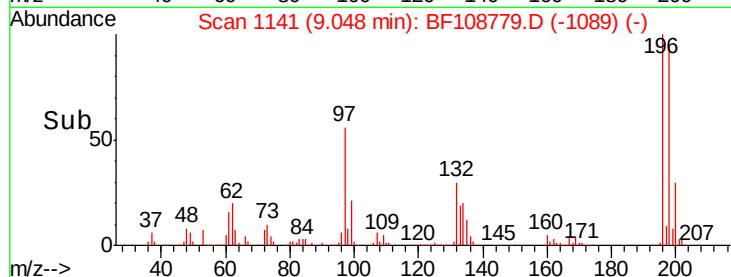
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

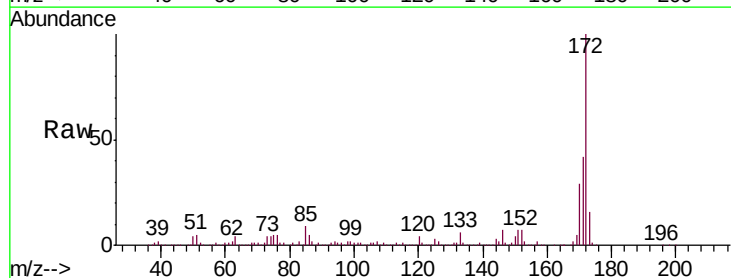
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 99.128 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.9	29.7	44.5
170	28.9	19.6	29.4

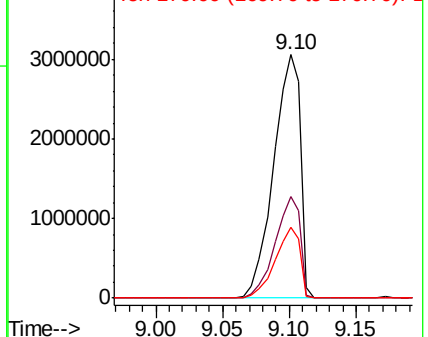
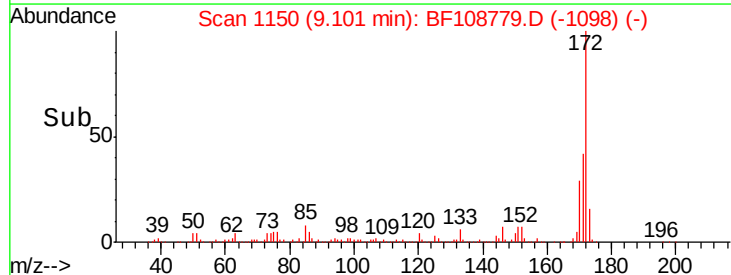


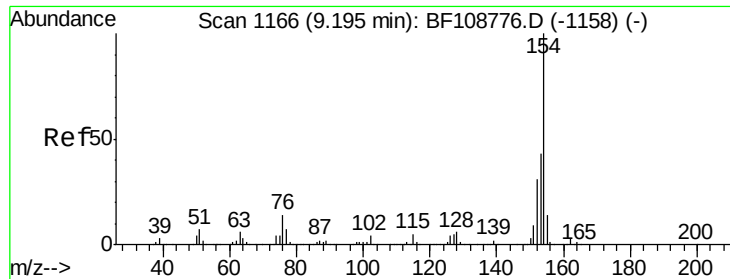
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

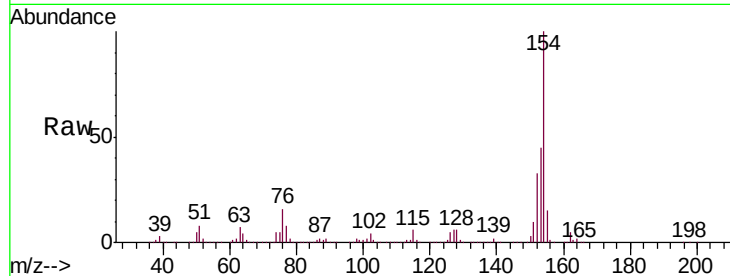




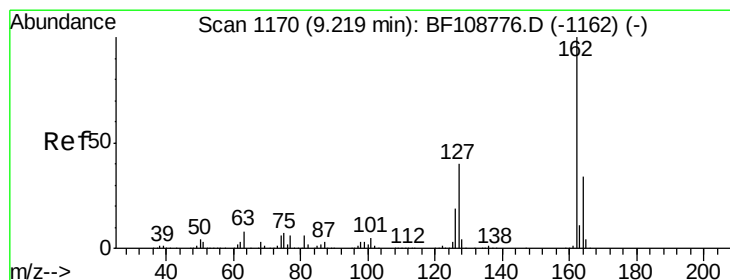
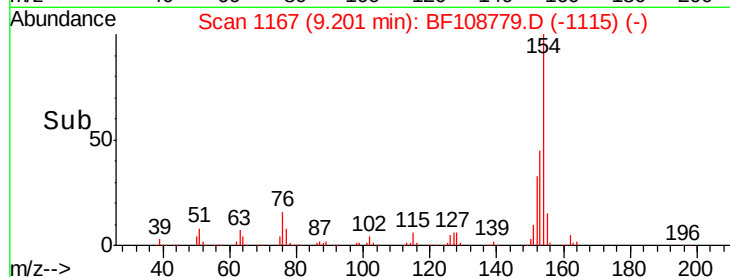
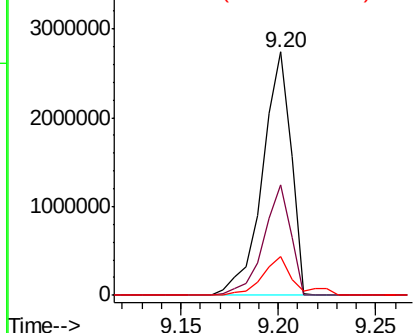
#45
 1,1'-Biphenyl
 Concen: 54.945 ng
 RT: 9.20 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 2778400
 Ion Ratio Lower Upper
 154 100
 153 45.3 21.3 61.3
 76 15.8 0.0 34.0

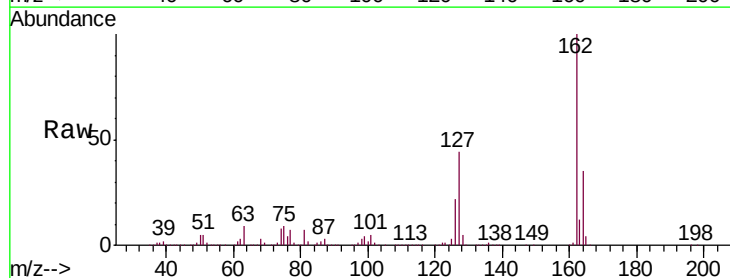


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

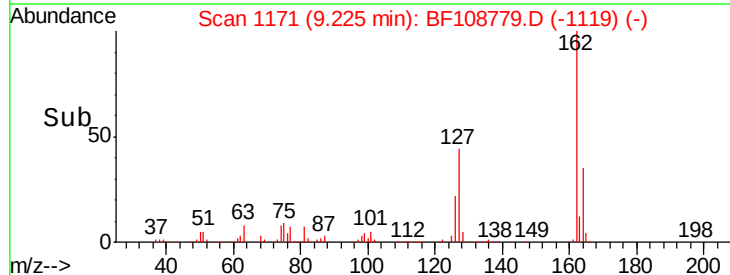
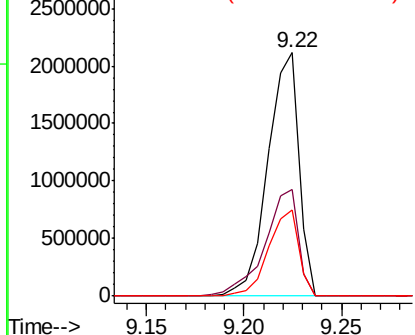


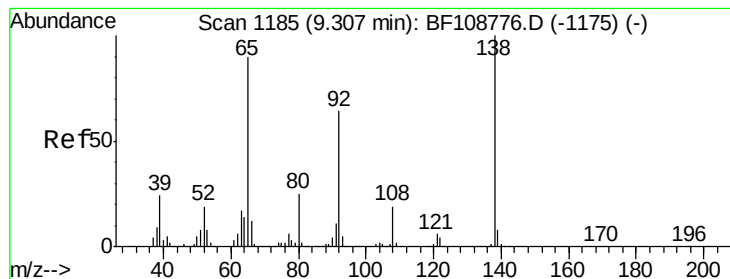
#46
 2-Chloronaphthalene
 Concen: 59.036 ng
 RT: 9.22 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion:162 Resp: 2337064
 Ion Ratio Lower Upper
 162 100
 127 43.8 33.9 50.9
 164 35.3 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: 60.886 ng

RT: 9.31 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

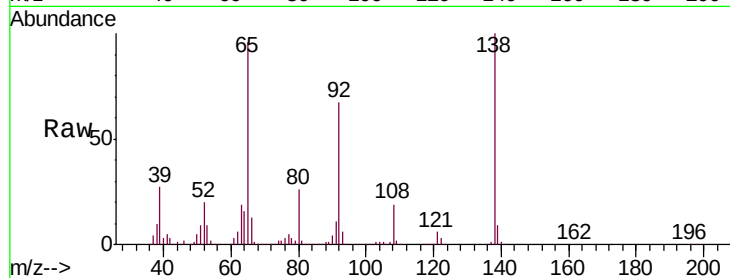
Tgt Ion: 65 Resp: 806136

Ion Ratio Lower Upper

65 100

92 69.4 55.8 83.6

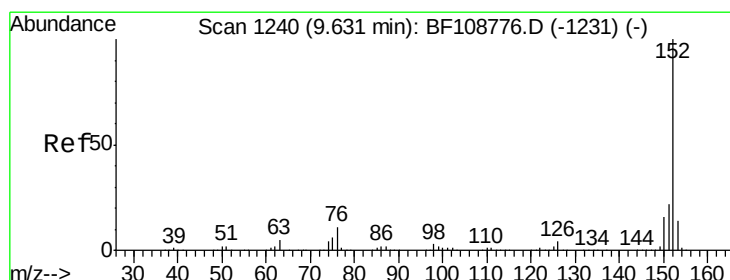
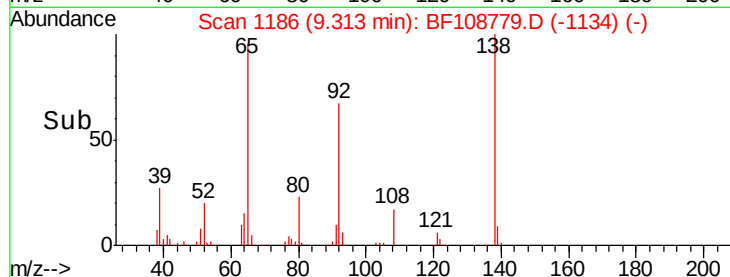
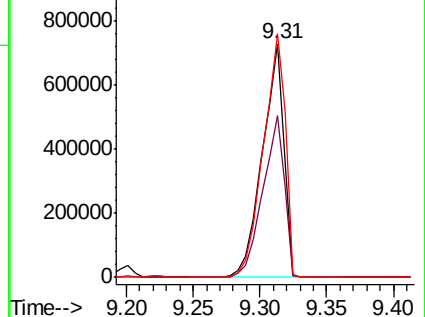
138 104.2 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 58.227 ng

RT: 9.64 min Scan# 1241

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

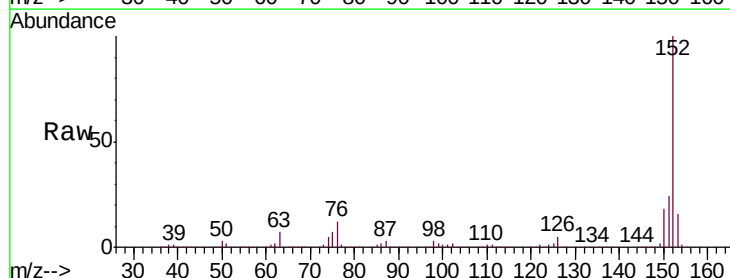
Tgt Ion: 152 Resp: 3374655

Ion Ratio Lower Upper

152 100

151 23.9 16.3 24.5

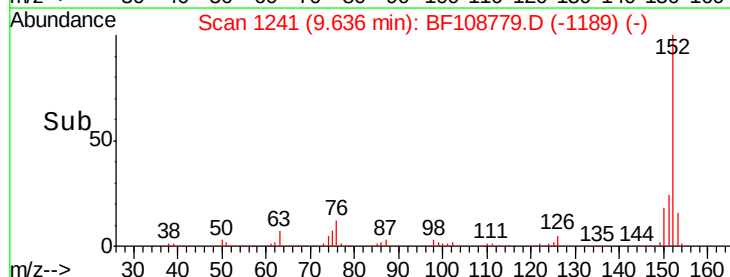
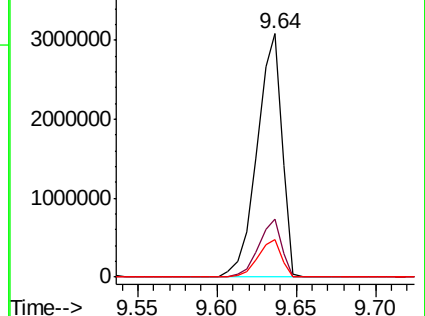
153 15.6 10.7 16.1

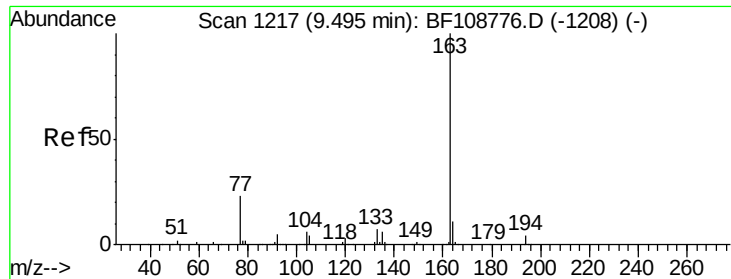


Abundance Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1

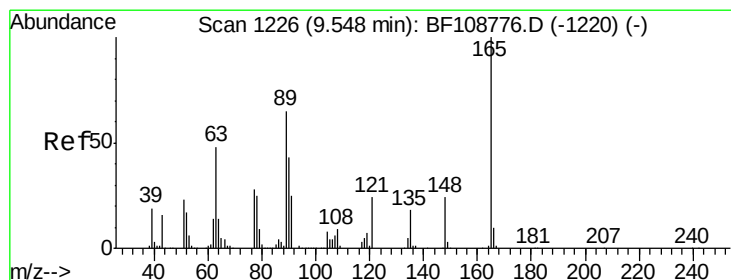
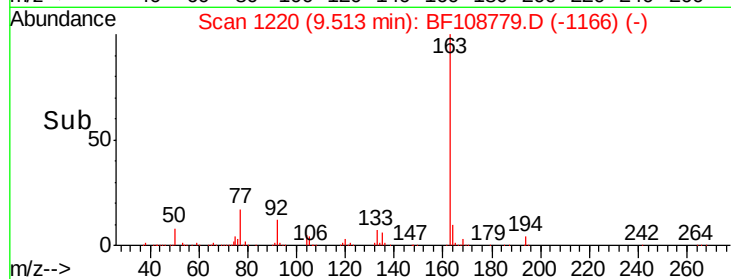
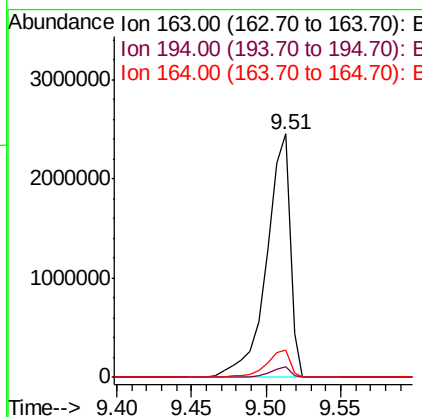
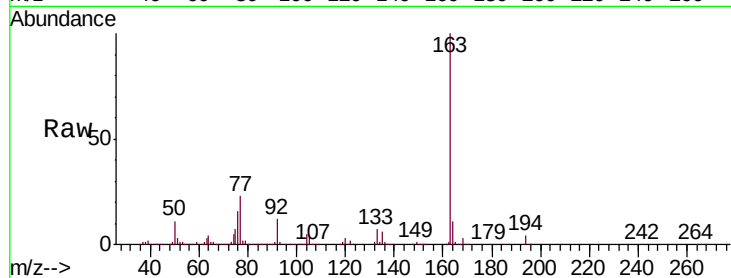




#49
Dimethylphthalate
Concen: 58.136 ng
RT: 9.51 min Scan# 1220
Delta R.T. 0.02 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

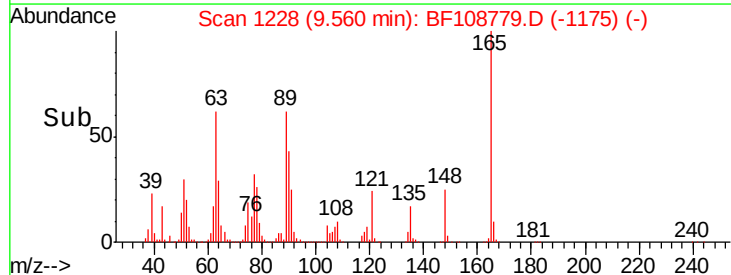
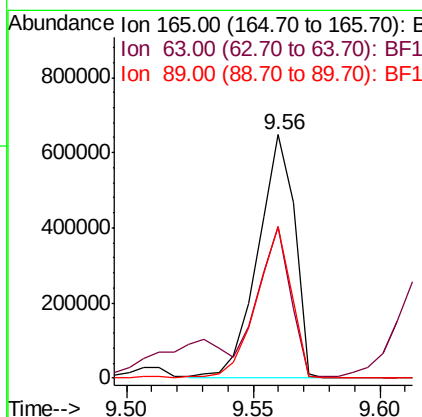
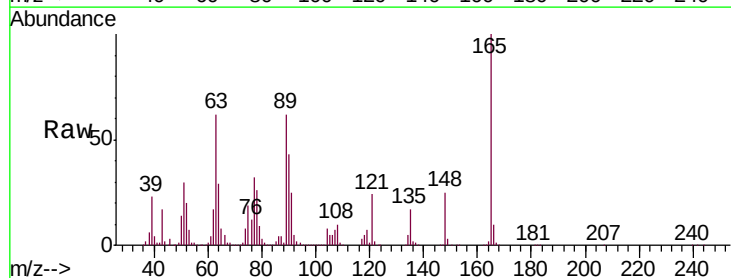
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

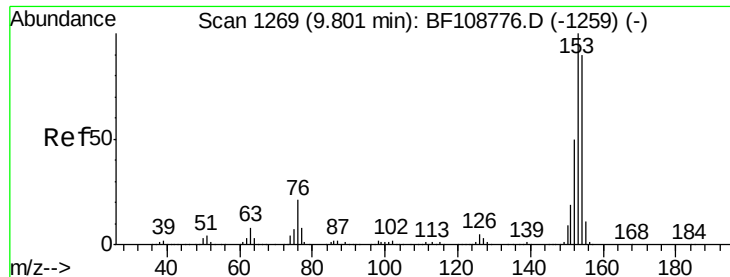
Tgt Ion:163 Resp: 2659079
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 11.2 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 64.358 ng
RT: 9.56 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion:165 Resp: 648860
Ion Ratio Lower Upper
165 100
63 62.4 44.7 67.1
89 62.5 44.0 66.0





#51

Acenaphthene

Concen: 63.719 ng

RT: 9.81 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

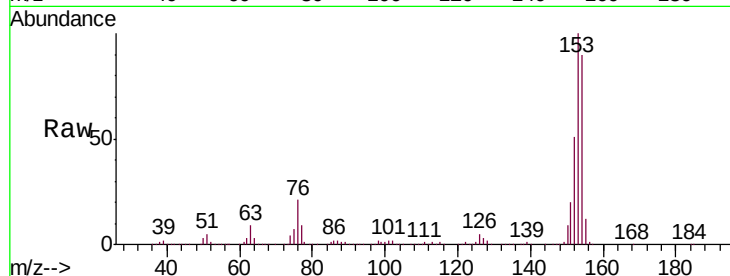
Tgt Ion:154 Resp: 2208041

Ion Ratio Lower Upper

154 100

153 111.1 91.2 136.8

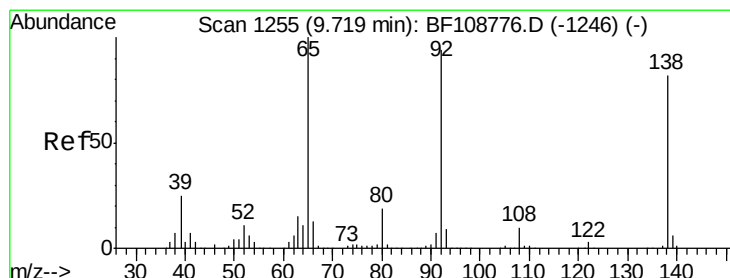
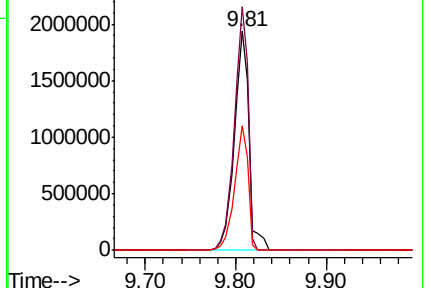
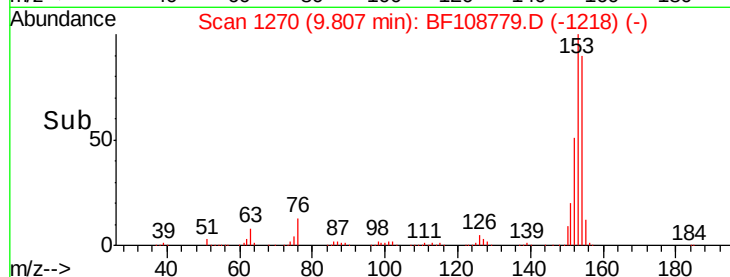
152 56.8 43.8 65.8



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: 68.875 ng

RT: 9.73 min Scan# 1257

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

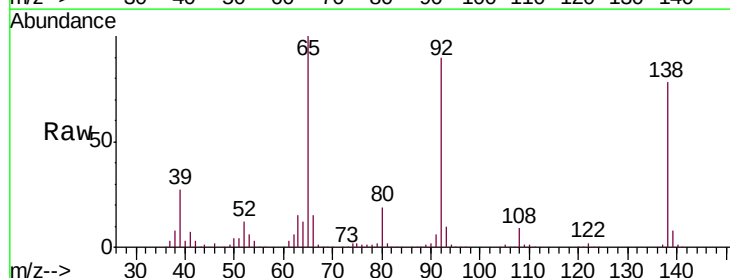
Tgt Ion:138 Resp: 751204

Ion Ratio Lower Upper

138 100

108 11.9 9.4 14.0

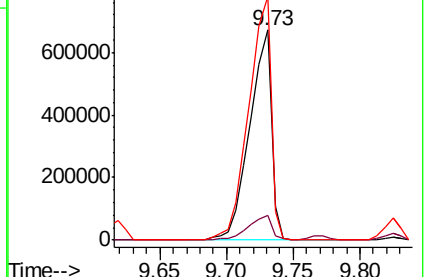
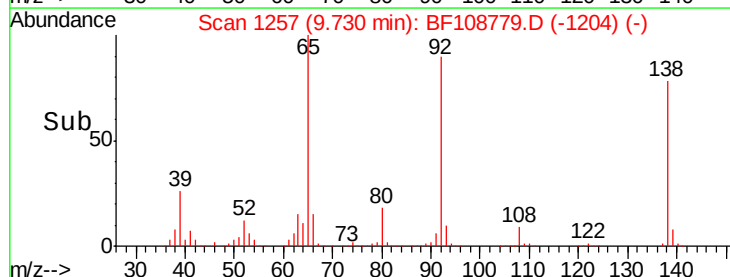
92 115.9 89.4 134.2

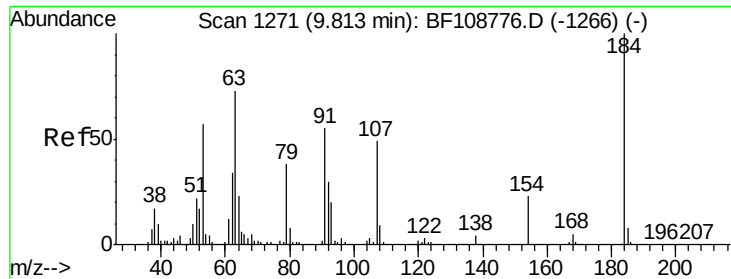


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

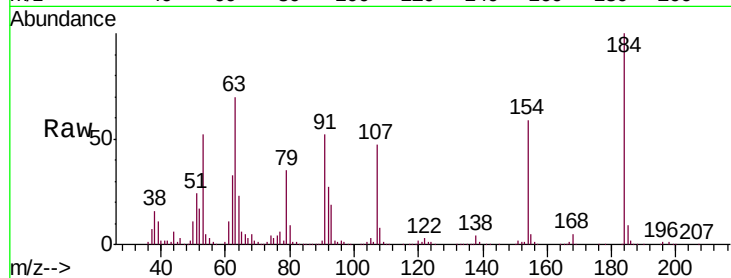




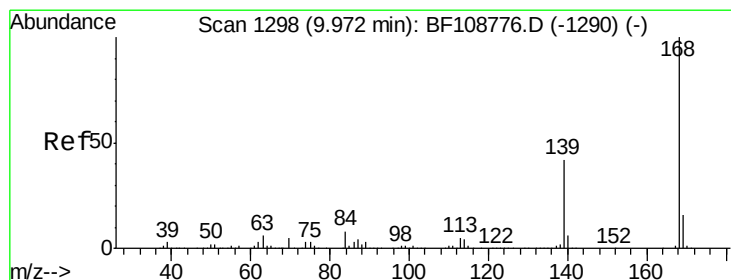
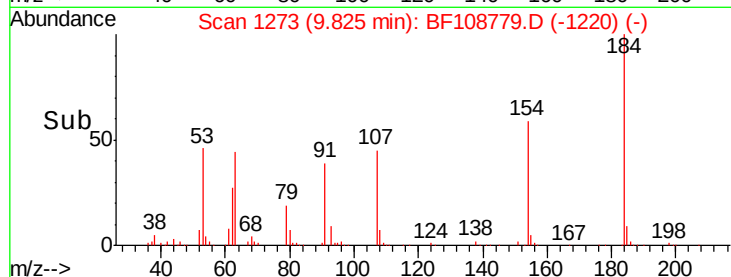
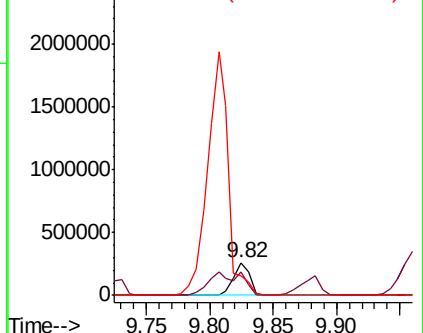
#53
2,4-Dinitrophenol
Concen: 68.024 ng
RT: 9.82 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 233201
Ion Ratio Lower Upper
184 100
63 70.4 54.2 81.2
154 58.8 184.0 276.0#

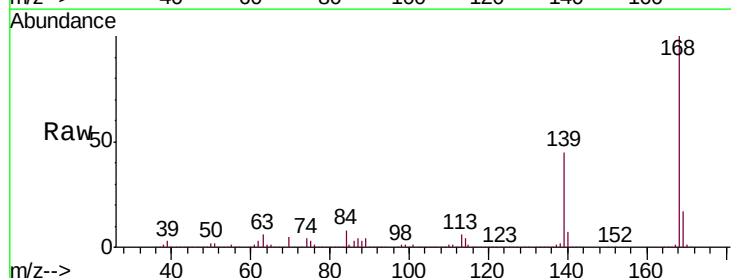


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

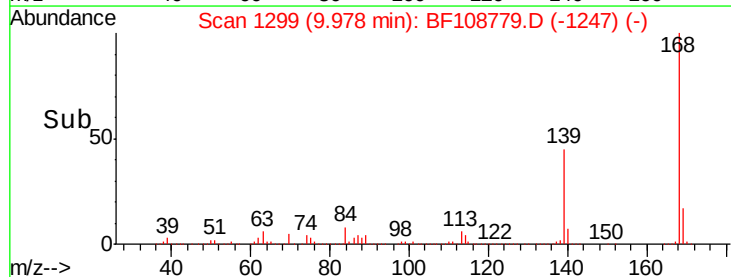
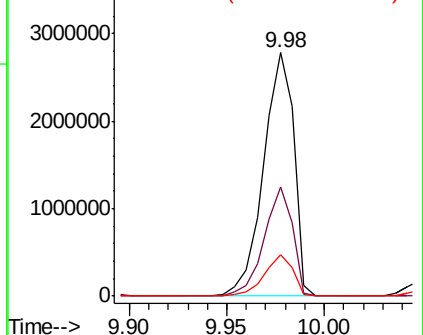


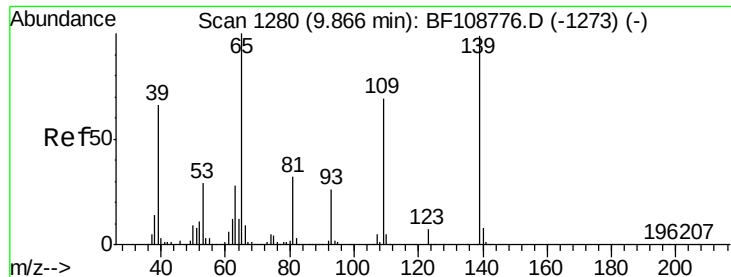
#54
Dibenzofuran
Concen: 55.298 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion:168 Resp: 2998454
Ion Ratio Lower Upper
168 100
139 44.7 30.1 45.1
169 16.7 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

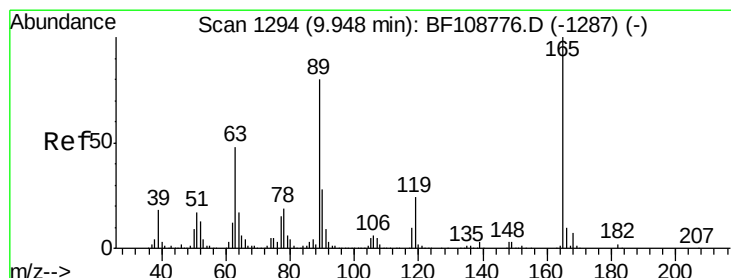
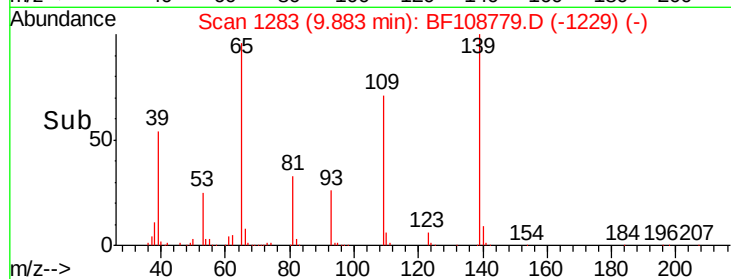
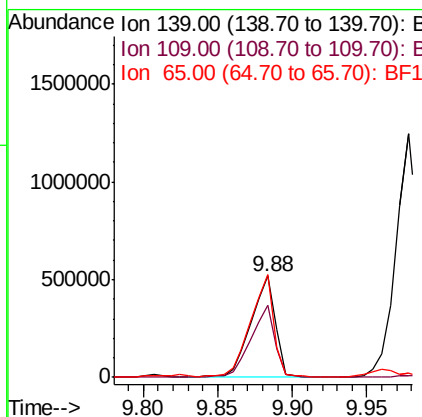
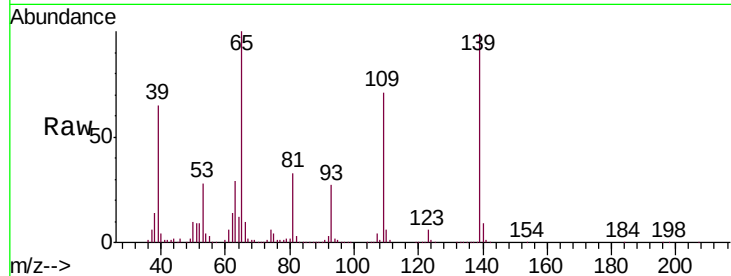




#55
4-Nitrophenol
Concen: 96.890 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.02 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

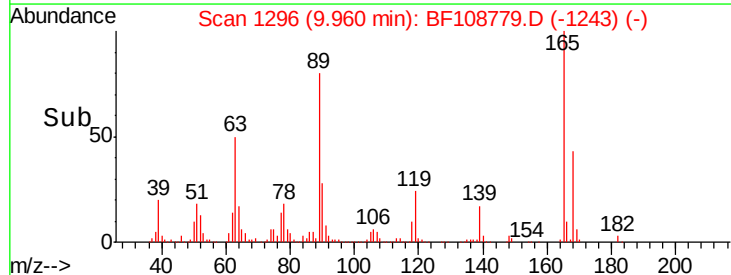
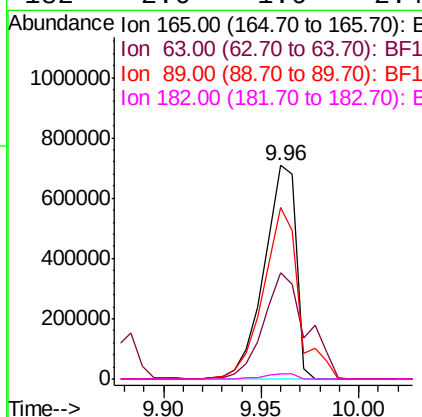
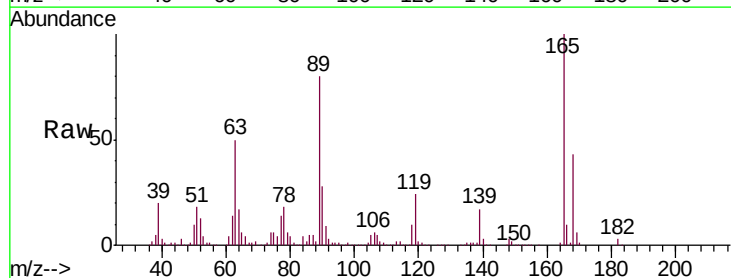
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

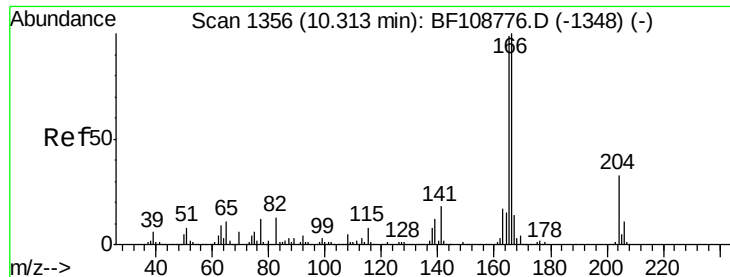
Tgt Ion:139 Resp: 581140
Ion Ratio Lower Upper
139 100
109 71.3 48.4 88.4
65 100.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 60.053 ng
RT: 9.96 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion:165 Resp: 801673
Ion Ratio Lower Upper
165 100
63 50.0 36.4 54.6
89 80.4 57.8 86.6
182 2.6 1.6 2.4#

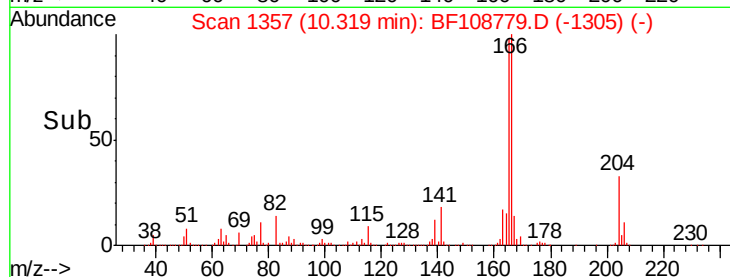
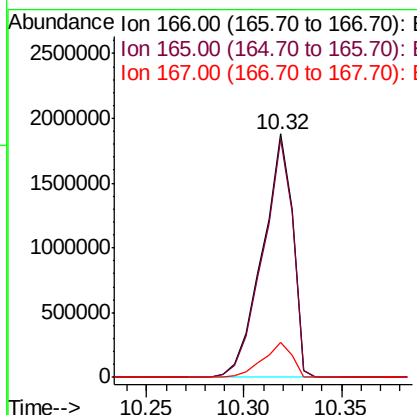
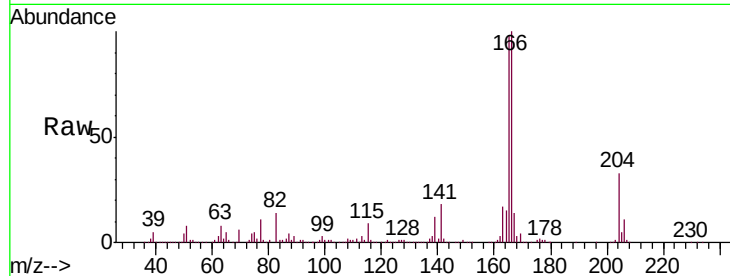




#57
 Fluorene
 Concen: 47.898 ng
 RT: 10.32 min Scan# 1357
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

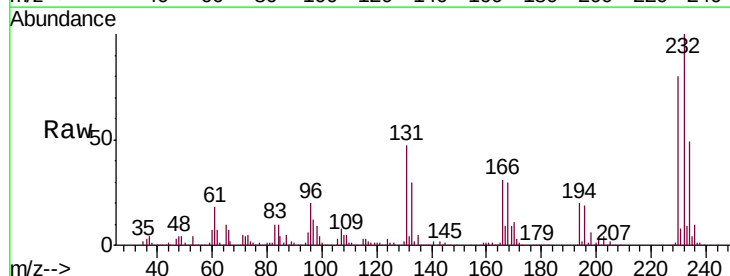
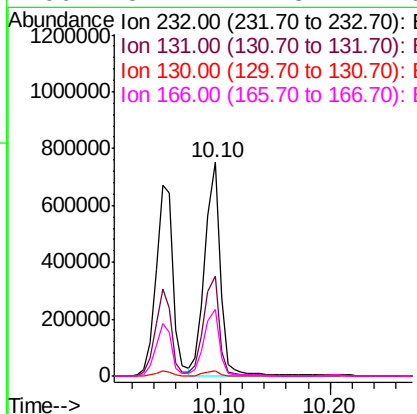
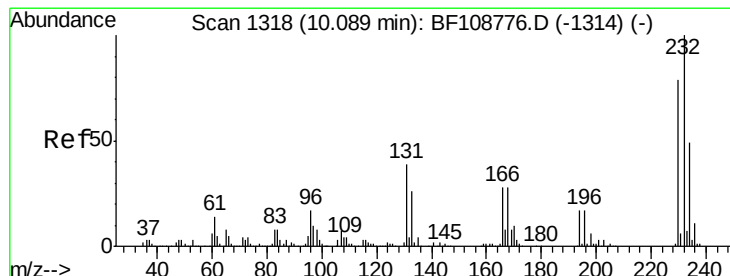
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

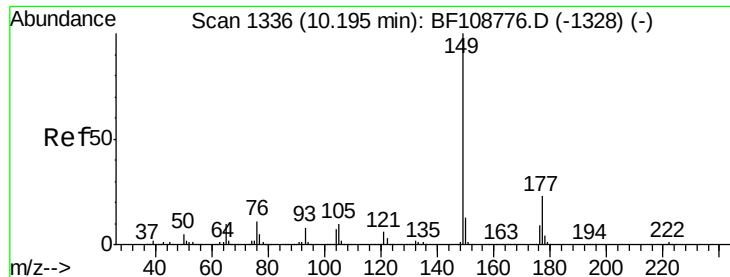
Tgt Ion:166 Resp: 2012773
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.8 119.8
 167 14.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.855 ng
 RT: 10.10 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion:232 Resp: 712529
 Ion Ratio Lower Upper
 232 100
 131 47.4 43.8 65.8
 130 2.3 2.1 3.1
 166 31.1 27.8 41.6

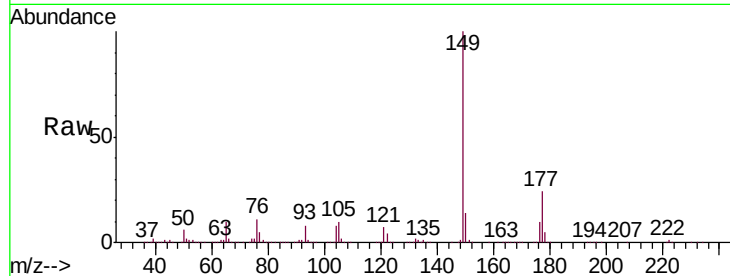




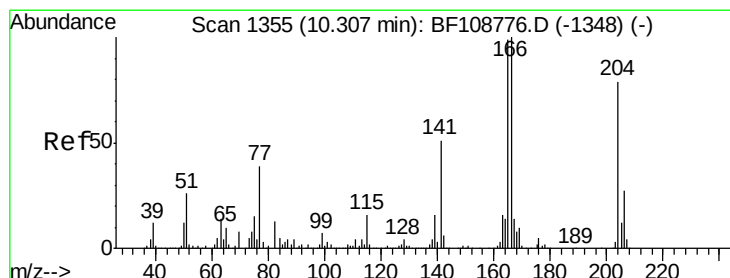
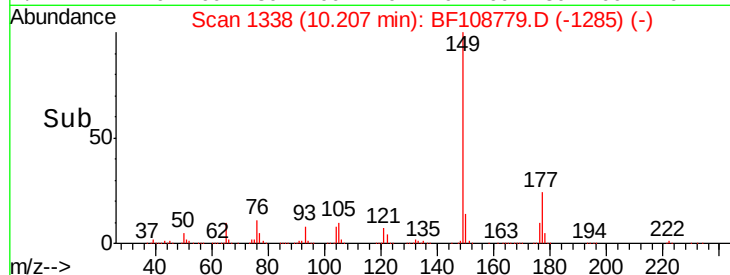
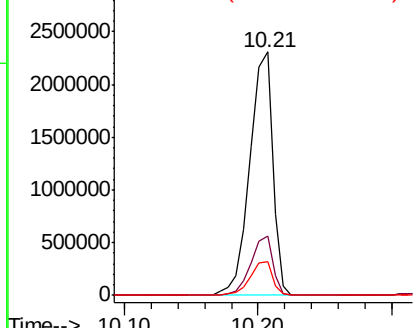
#59
Diethylphthalate
Concen: 58.906 ng
RT: 10.21 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 2714498
Ion Ratio Lower Upper
149 100
177 24.2 16.1 24.1#
150 13.7 10.1 15.1

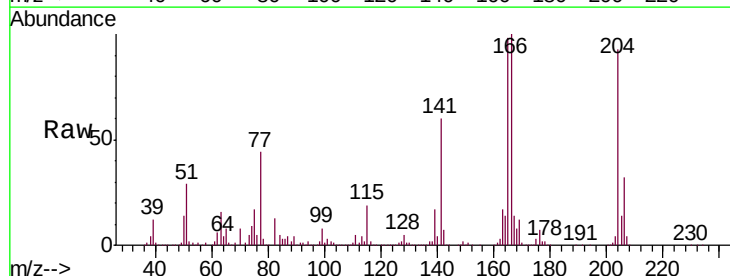


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

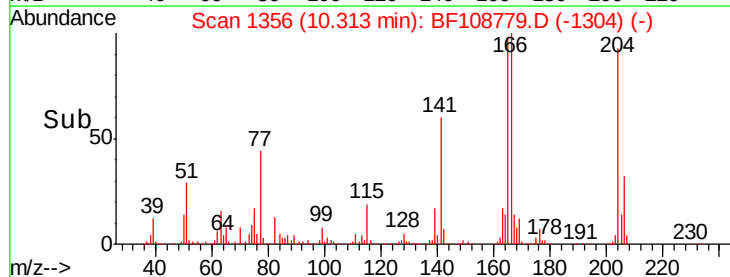
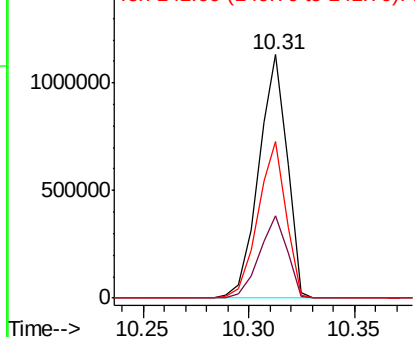


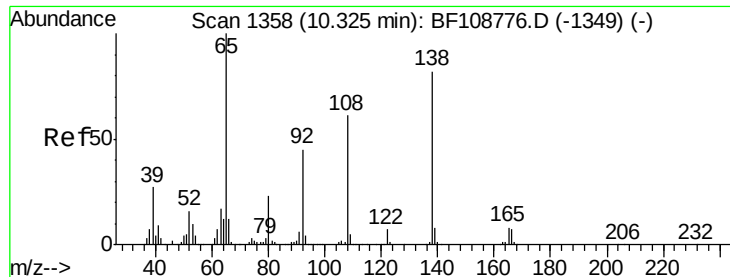
#60
4-Chlorophenyl-phenylether
Concen: 44.276 ng
RT: 10.31 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion:204 Resp: 1055779
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 64.5 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

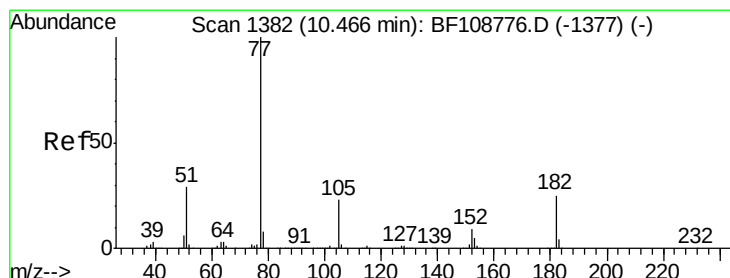
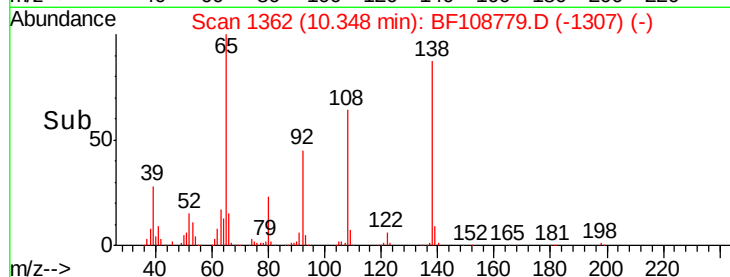
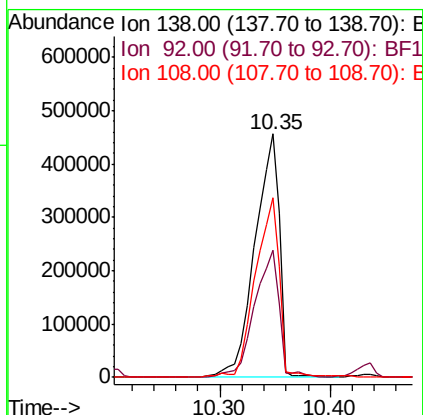
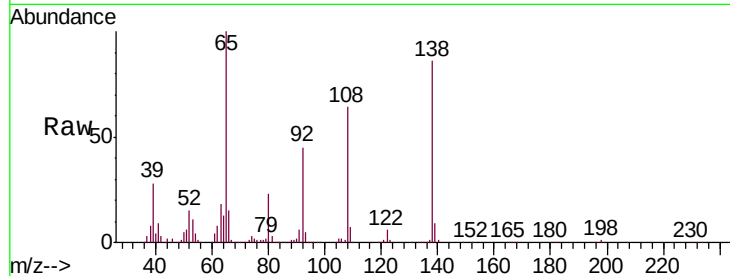




#61
4-Nitroaniline
Concen: 67.353 ng
RT: 10.35 min Scan# 1362
Delta R.T. 0.02 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

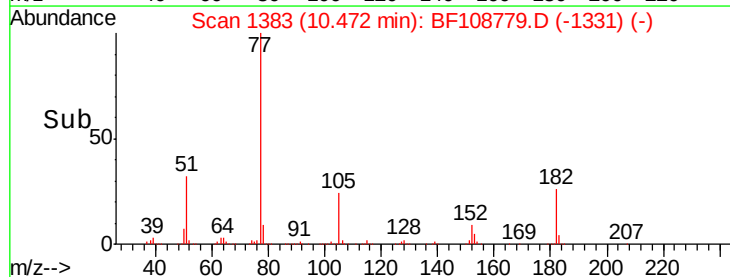
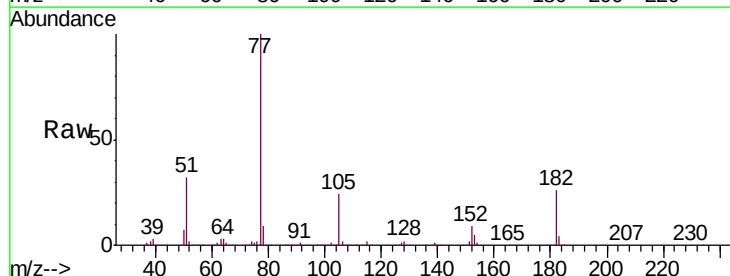
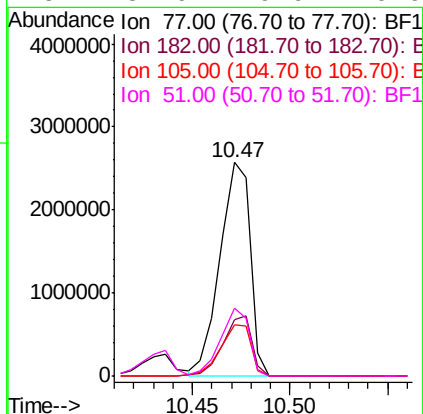
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

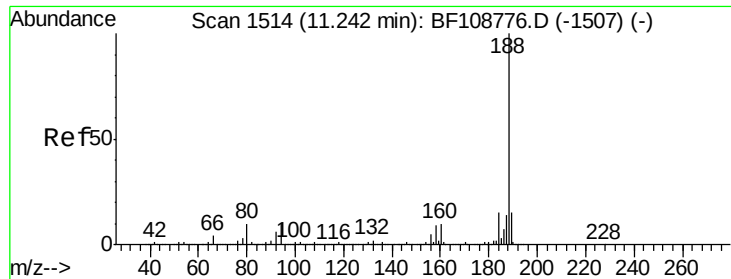
Tgt Ion: 138 Resp: 710848
Ion Ratio Lower Upper
138 100
92 52.3 30.2 70.2
108 73.9 52.5 92.5



#62
Azobenzene
Concen: 60.178 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion: 77 Resp: 2756355
Ion Ratio Lower Upper
77 100
182 26.1 1.7 41.7
105 23.9 3.0 43.0
51 31.9 9.9 49.9

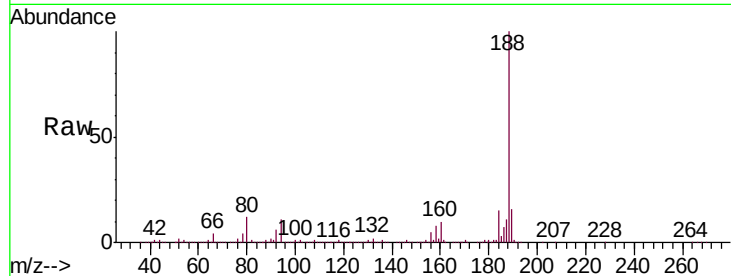




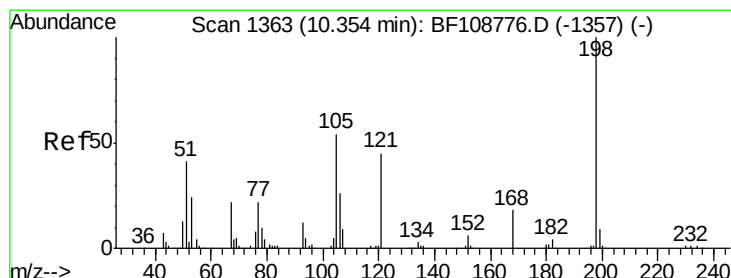
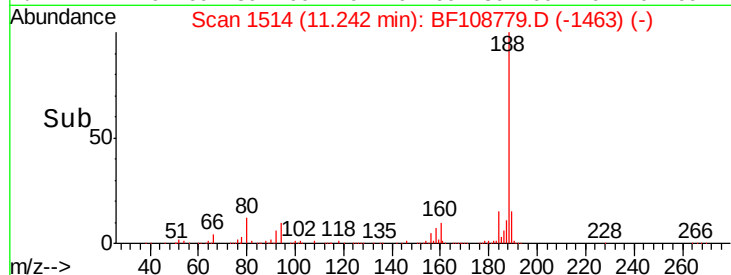
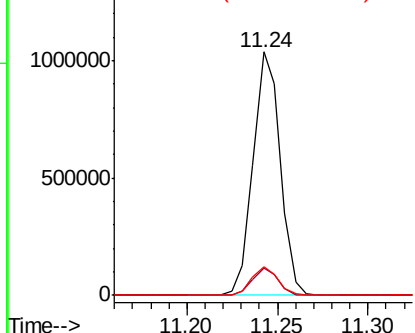
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tgt Ion:188 Resp: 1077372
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 11.8 9.2 13.8

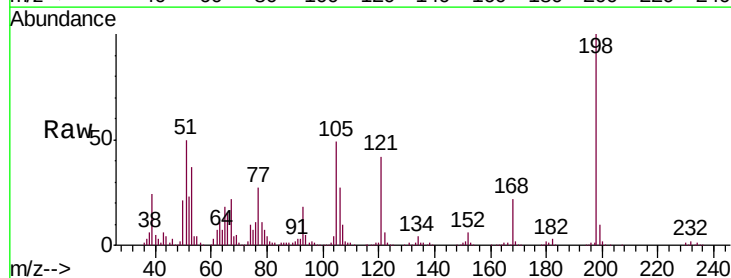


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

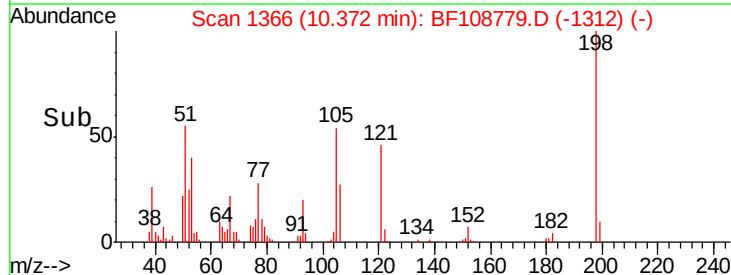
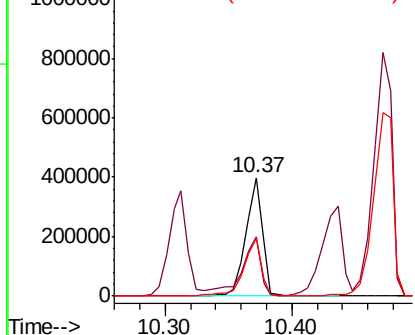


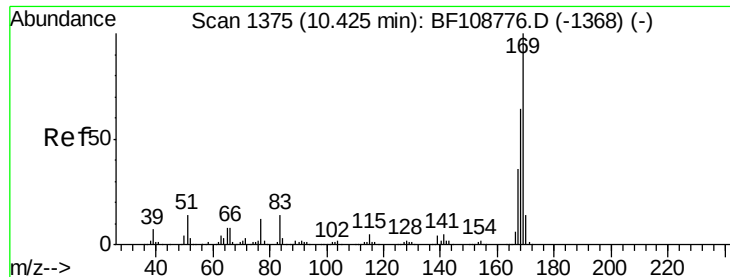
#64
4,6-Dinitro-2-methylphenol
Concen: 75.300 ng
RT: 10.37 min Scan# 1366
Delta R.T. 0.02 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion:198 Resp: 359971
Ion Ratio Lower Upper
198 100
51 50.0 37.7 77.7
105 49.2 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

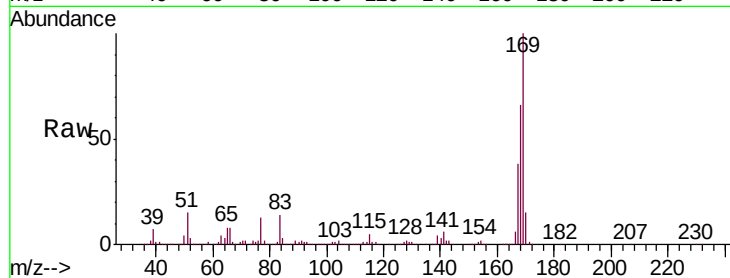




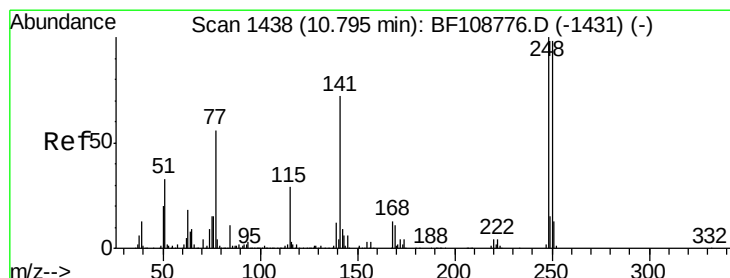
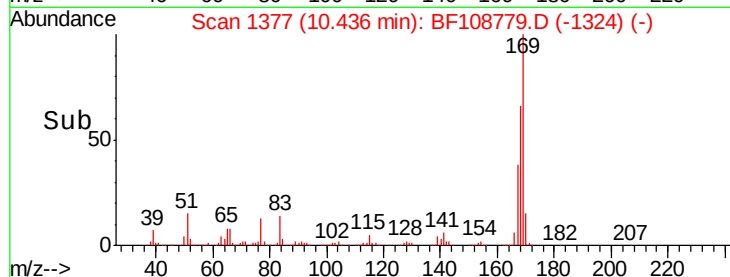
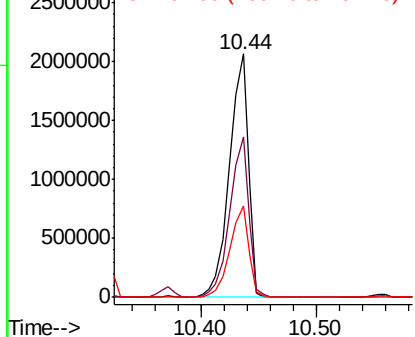
#65
 n-Nitrosodiphenylamine
 Concen: 65.632 ng
 RT: 10.44 min Scan# 1377
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 2349267
 Ion Ratio Lower Upper
 169 100
 168 65.6 54.4 81.6
 167 37.7 29.8 44.6

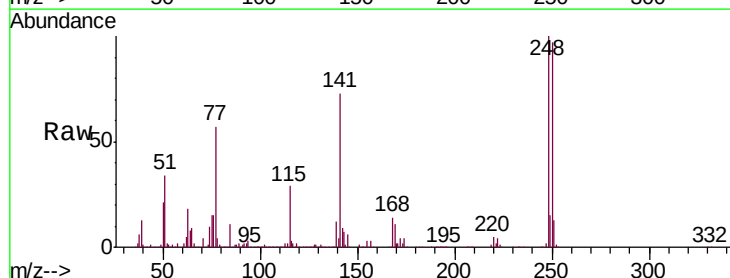


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

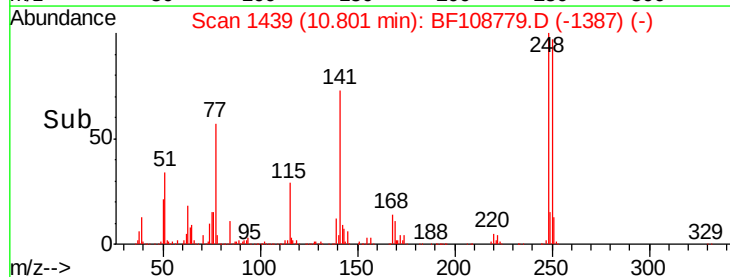
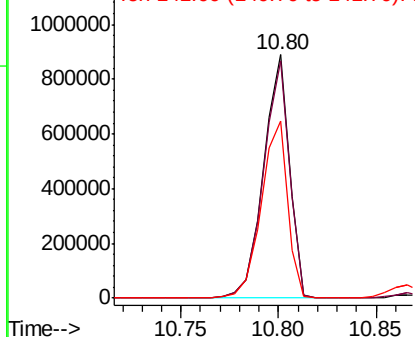


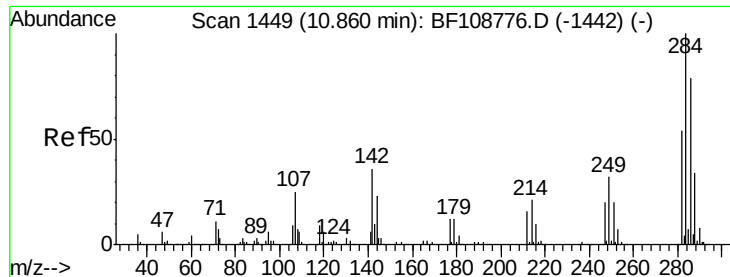
#66
 4-Bromophenyl-phenylether
 Concen: 61.734 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion:248 Resp: 817434
 Ion Ratio Lower Upper
 248 100
 250 97.5 76.9 115.3
 141 72.5 74.4 111.6#



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

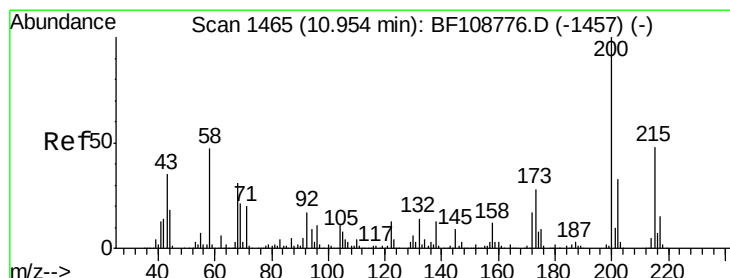
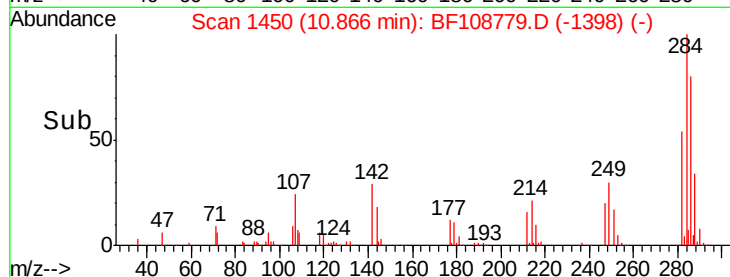
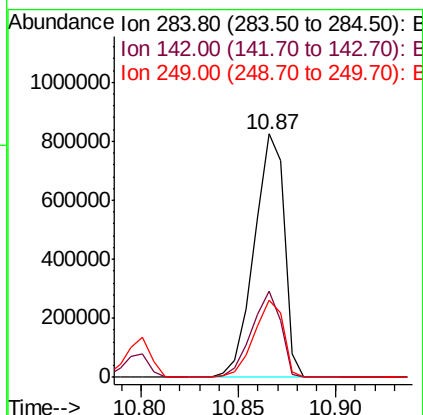
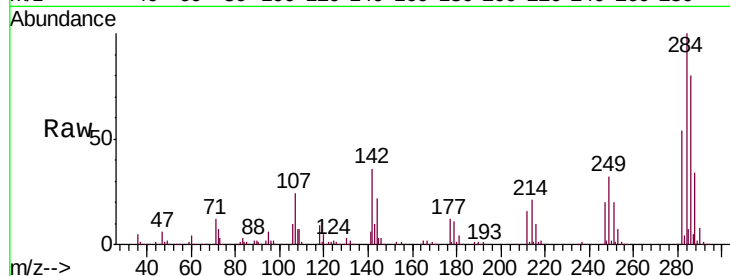




#67
Hexachlorobenzene
Concen: 61.653 ng
RT: 10.87 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

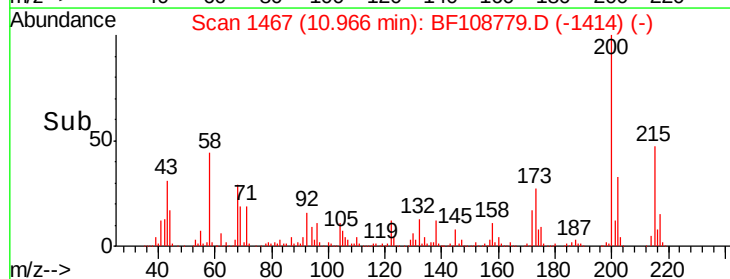
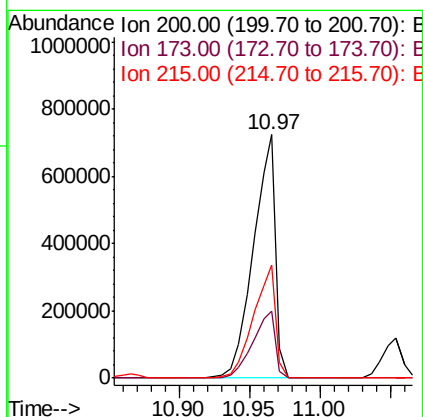
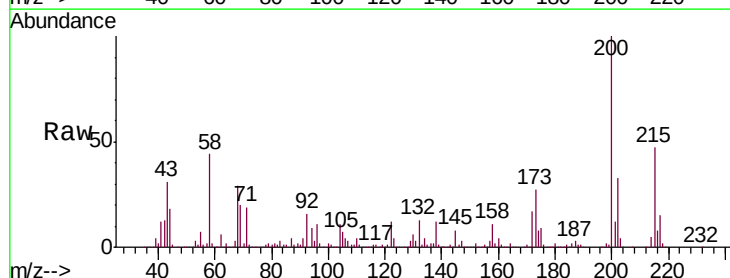
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

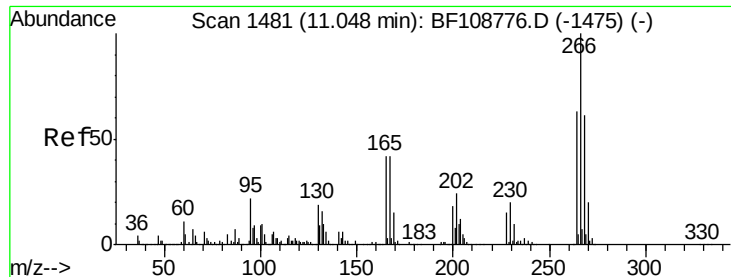
Tgt Ion: 284 Resp: 879502
Ion Ratio Lower Upper
284 100
142 35.5 34.6 52.0
249 31.8 24.8 37.2



#68
Atrazine
Concen: 79.433 ng
RT: 10.97 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion: 200 Resp: 794867
Ion Ratio Lower Upper
200 100
173 27.4 8.6 48.6
215 46.5 25.1 65.1

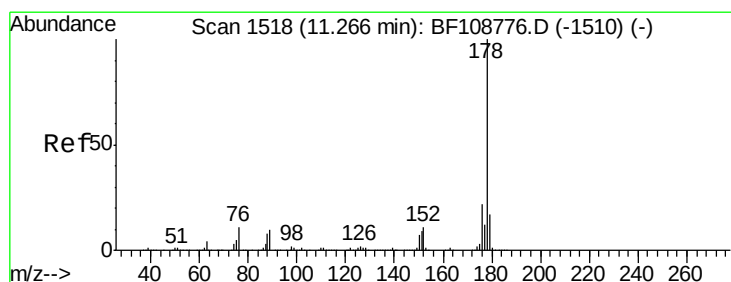
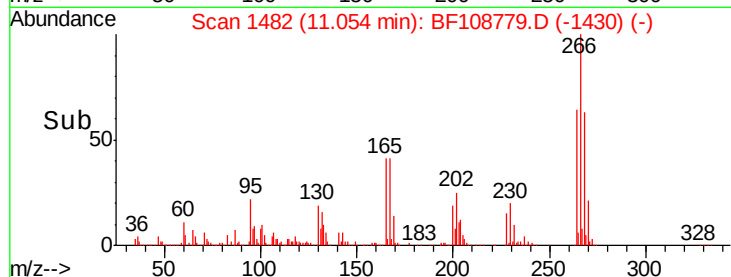
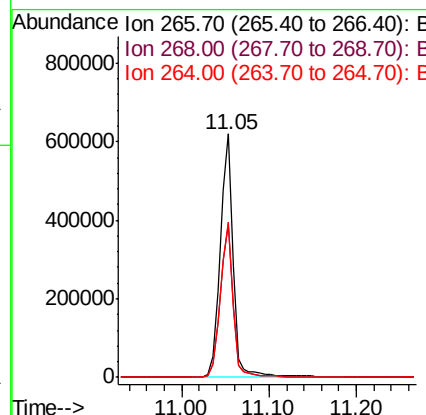
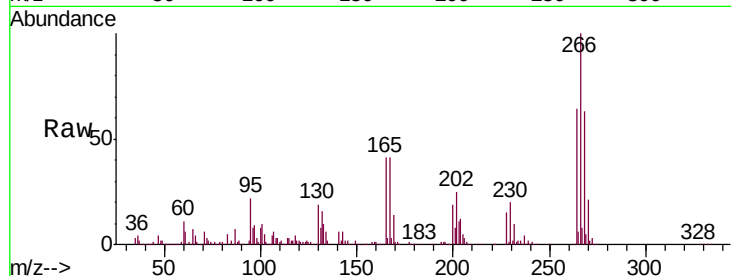




#69
 Pentachlorophenol
 Concen: 85.165 ng
 RT: 11.05 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

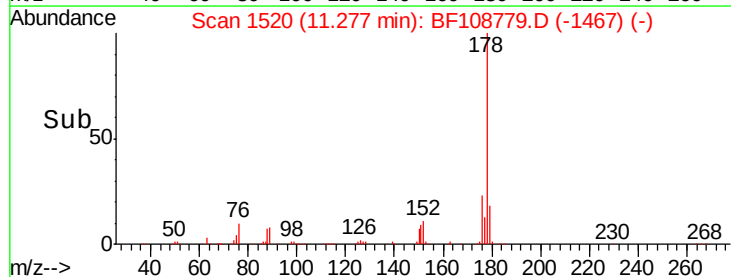
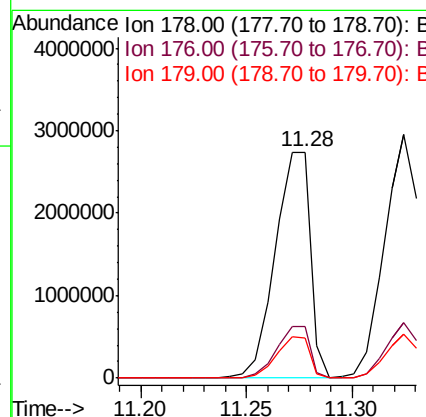
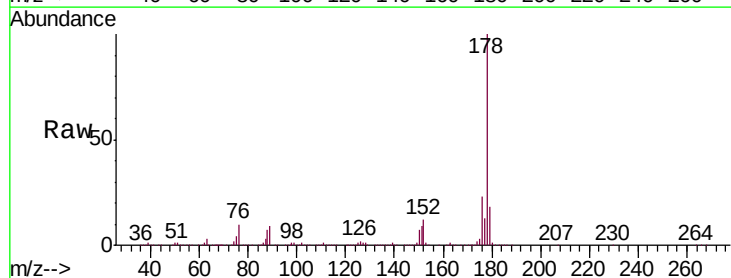
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

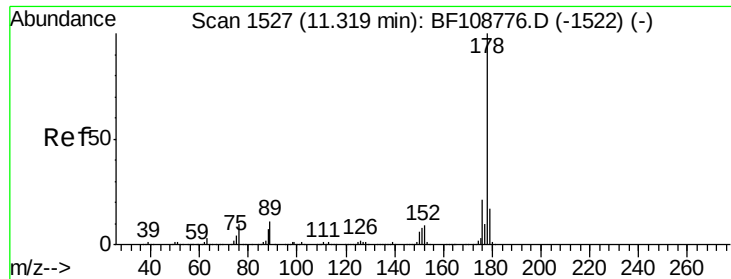
Tgt Ion: 266 Resp: 645570
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.1 76.7
 264 64.0 49.5 74.3



#70
 Phenanthrene
 Concen: 58.722 ng
 RT: 11.28 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion: 178 Resp: 3193343
 Ion Ratio Lower Upper
 178 100
 176 22.7 15.8 23.8
 179 17.6 13.0 19.6

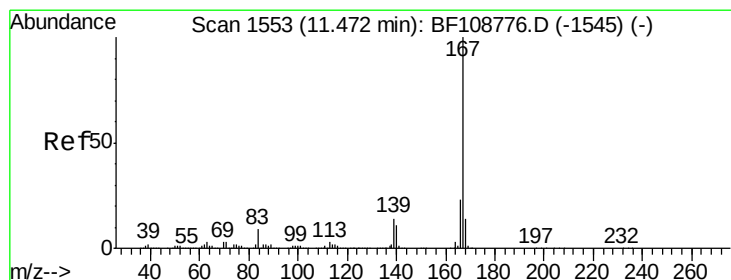
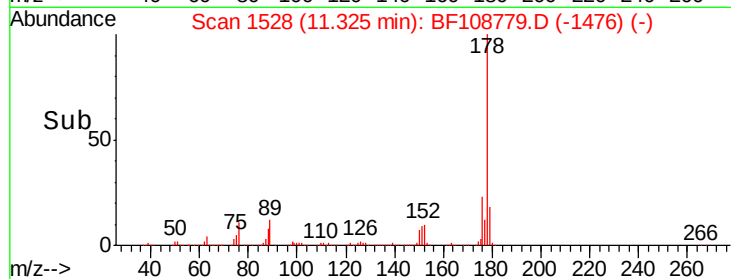
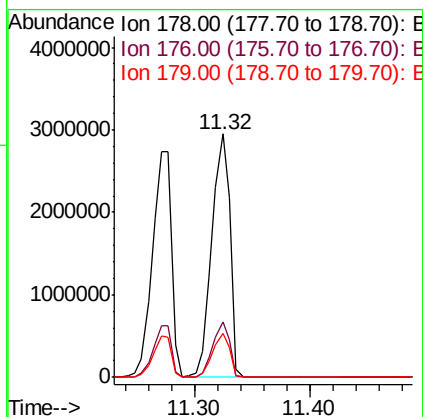
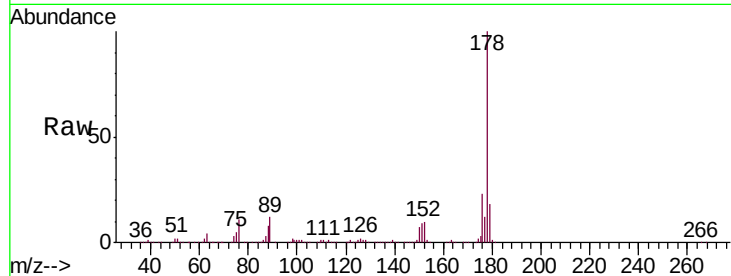




#71
 Anthracene
 Concen: 56.497 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

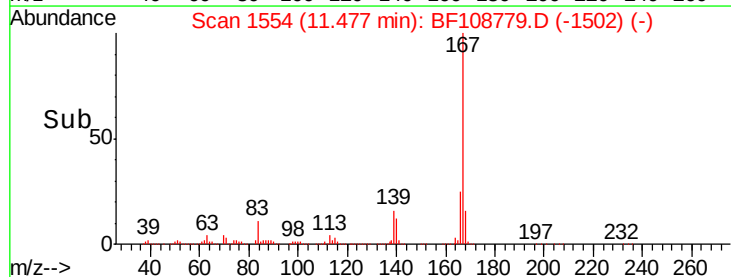
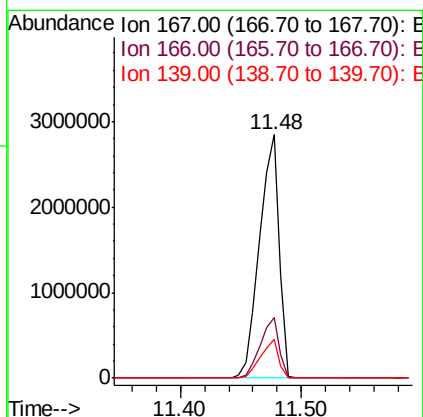
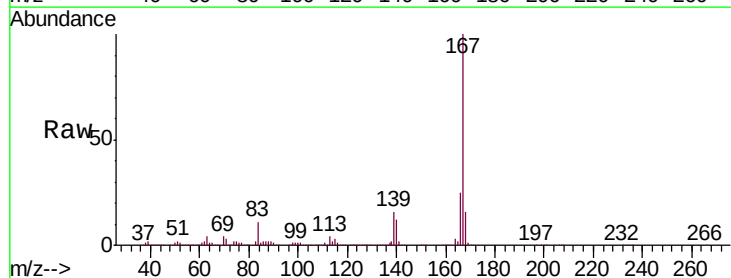
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

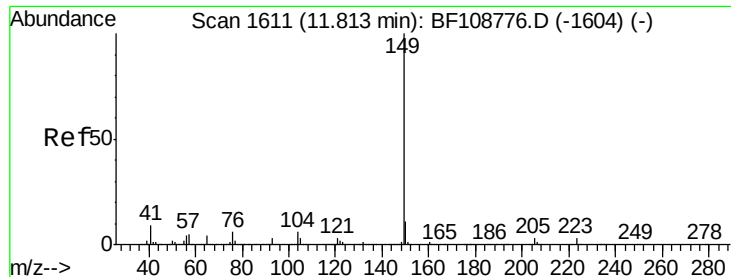
Tgt Ion:178 Resp: 3228192
 Ion Ratio Lower Upper
 178 100
 176 22.6 15.4 23.2
 179 18.3 12.6 19.0



#72
 Carbazole
 Concen: 58.681 ng
 RT: 11.48 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion:167 Resp: 3242113
 Ion Ratio Lower Upper
 167 100
 166 25.0 17.6 26.4
 139 15.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 58.250 ng

RT: 11.82 min Scan# 1612

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

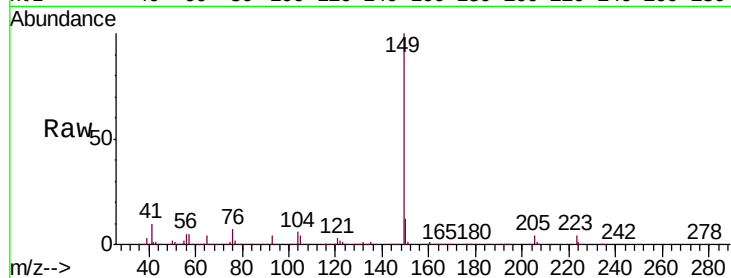
Tgt Ion:149 Resp: 3702723

Ion Ratio Lower Upper

149 100

150 11.9 7.8 11.6#

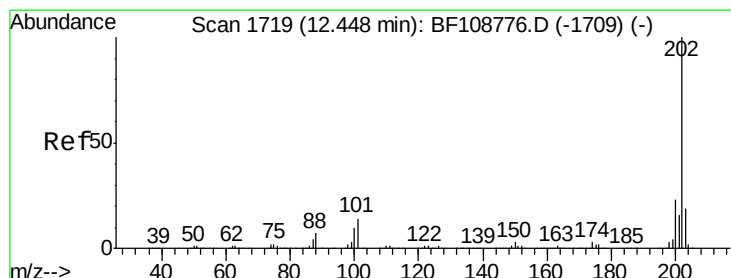
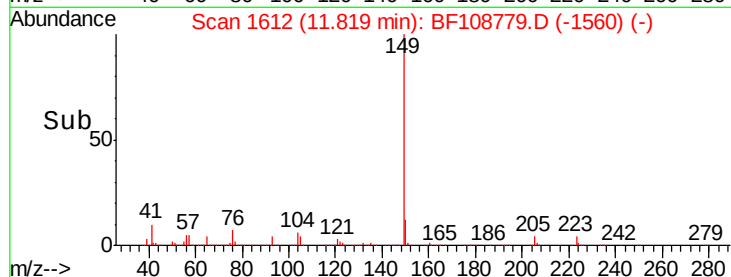
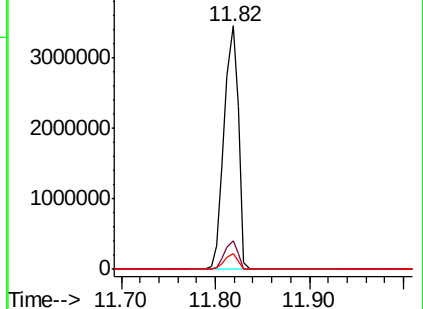
104 6.4 3.8 5.8#



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: 54.358 ng

RT: 12.45 min Scan# 1720

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

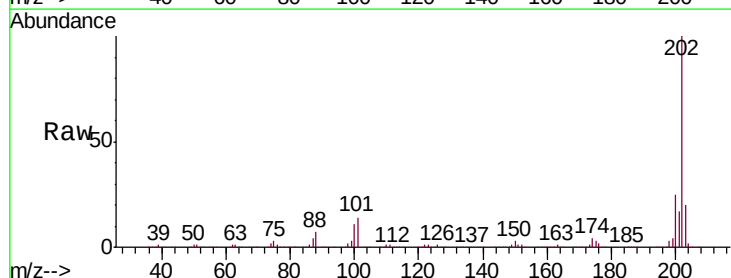
Tgt Ion:202 Resp: 3327314

Ion Ratio Lower Upper

202 100

101 14.1 0.0 34.1

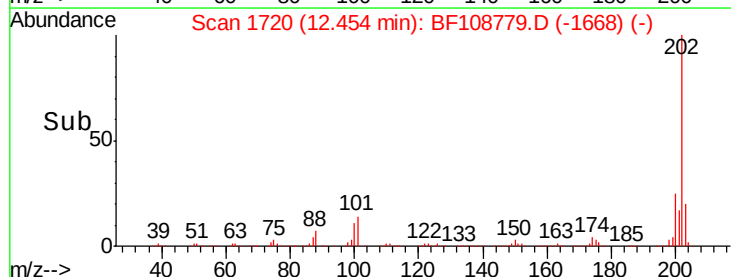
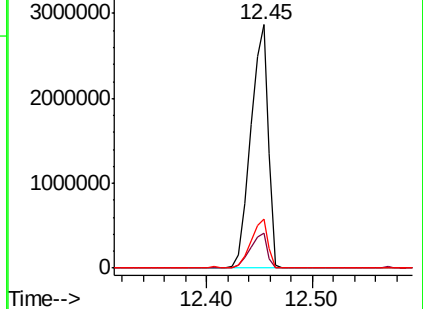
203 20.2 0.0 38.1

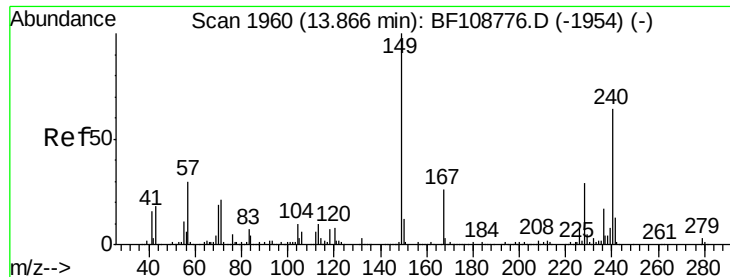


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

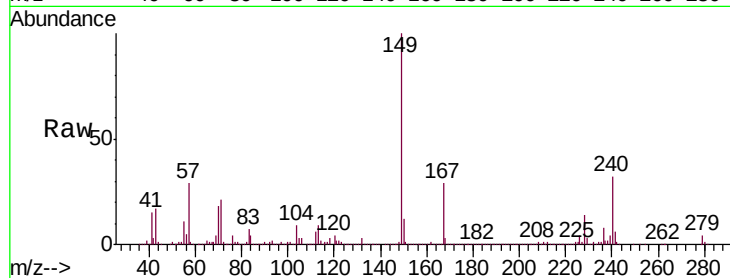
Tgt Ion:240 Resp: 552308

Ion Ratio Lower Upper

240 100

120 11.5 9.5 14.3

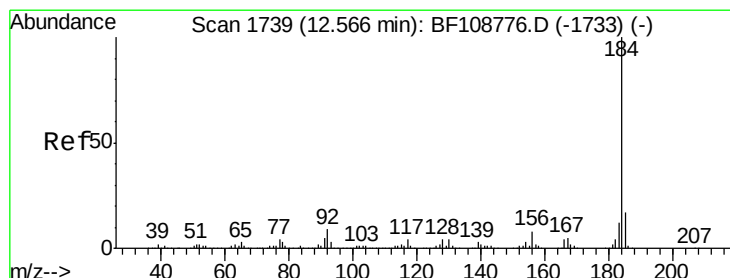
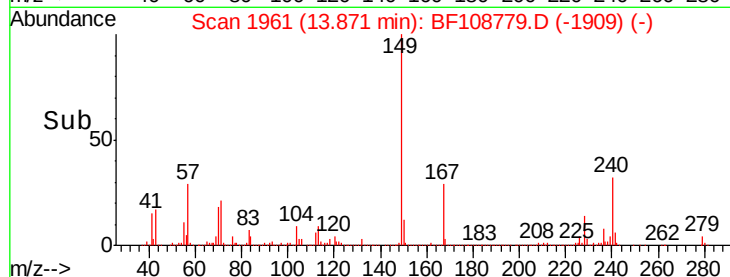
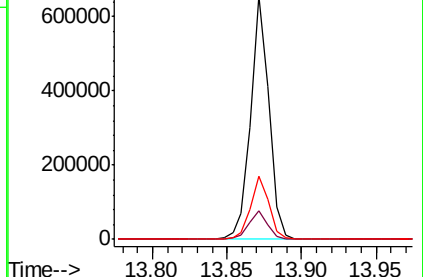
236 26.2 20.7 31.1



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: 123.542 ng

RT: 12.57 min Scan# 1740

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

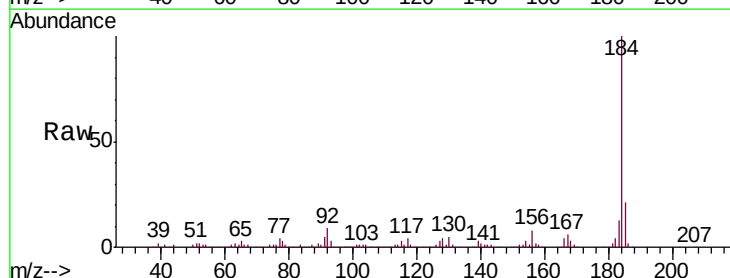
Tgt Ion:184 Resp: 1920682

Ion Ratio Lower Upper

184 100

185 20.7 12.6 18.8#

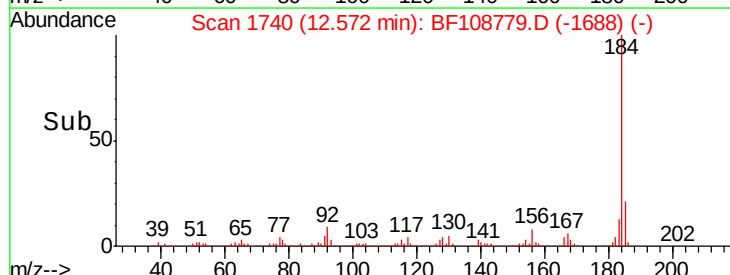
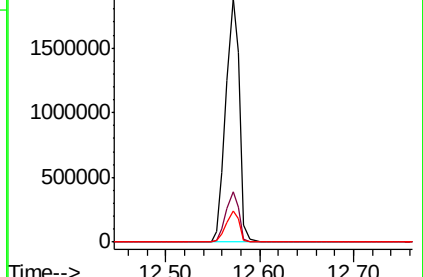
183 12.7 9.3 13.9

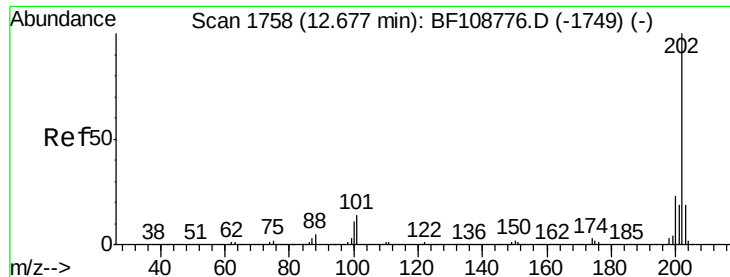


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

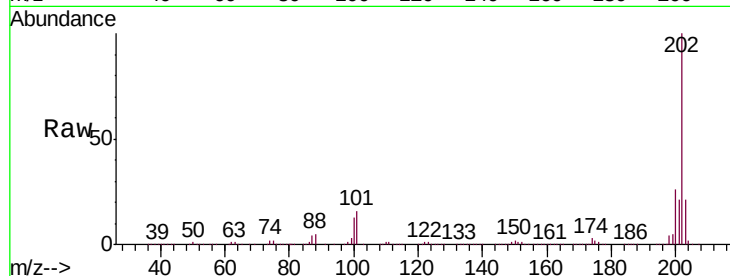




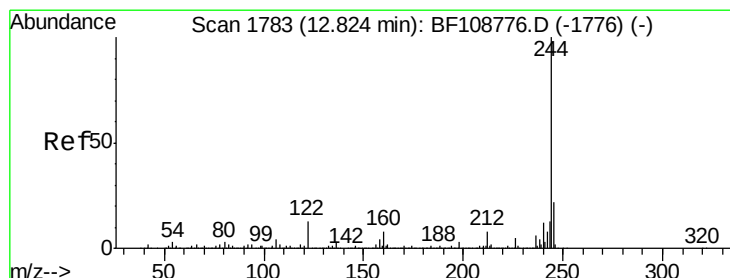
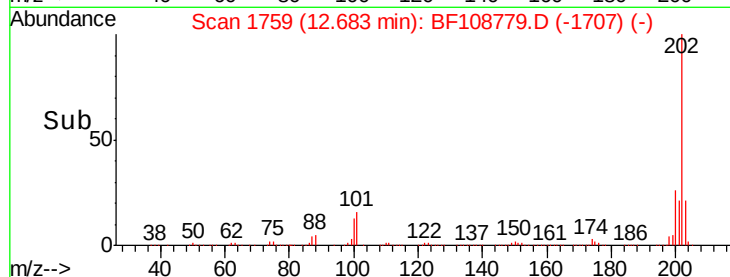
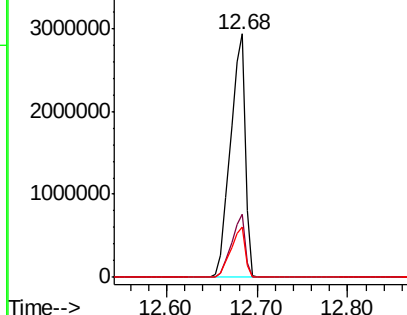
#77
 Pyrene
 Concen: 80.575 ng
 RT: 12.68 min Scan# 1759
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 202 Resp: 3345330
 Ion Ratio Lower Upper
 202 100
 200 25.9 17.4 26.2
 203 20.5 14.3 21.5

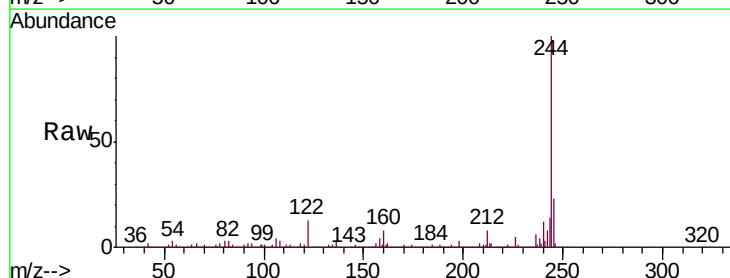


Abundance Ion 202.00 (201.70 to 202.70): E
 4000000 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

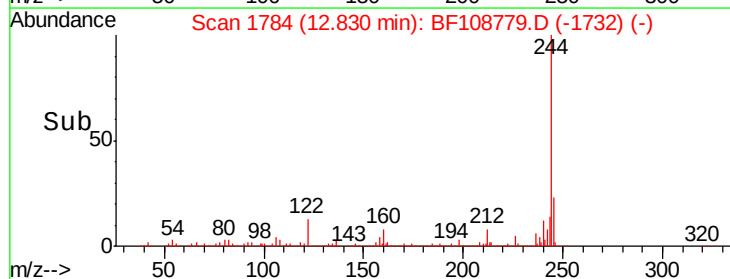
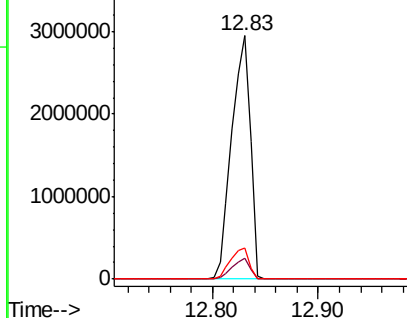


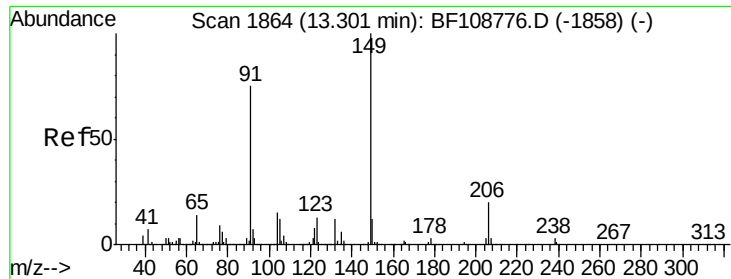
#78
 Terphenyl-d14
 Concen: 126.185 ng
 RT: 12.83 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion: 244 Resp: 3586970
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.4 8.0#
 122 12.9 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
 4000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

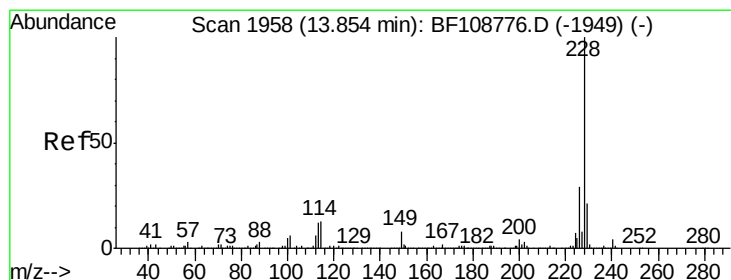
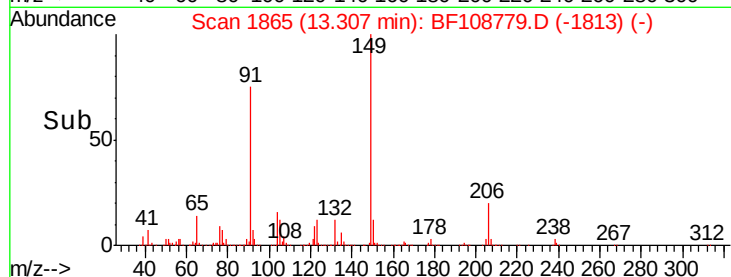
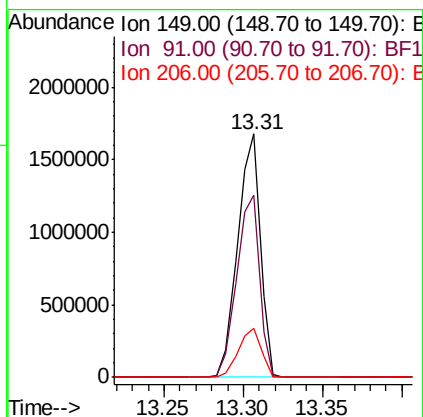
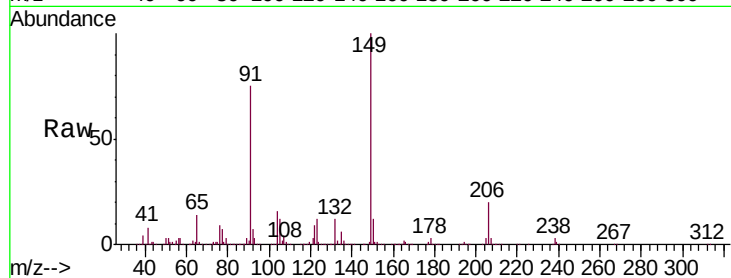




#79
Butylbenzylphthalate
Concen: 94.722 ng
RT: 13.31 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

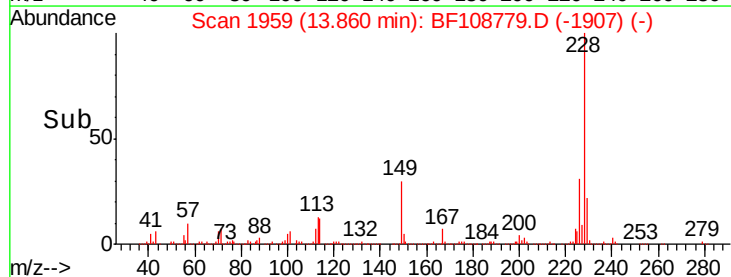
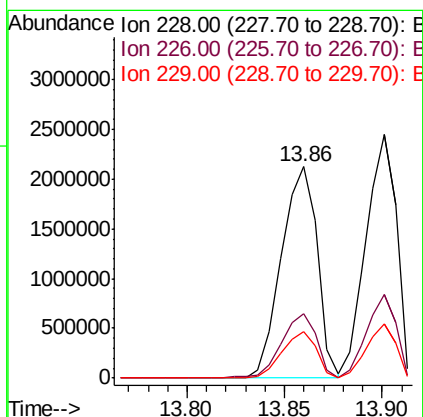
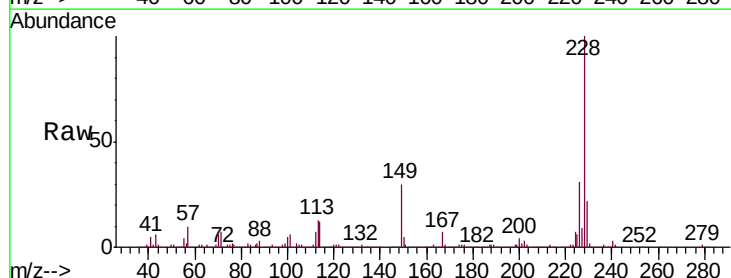
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

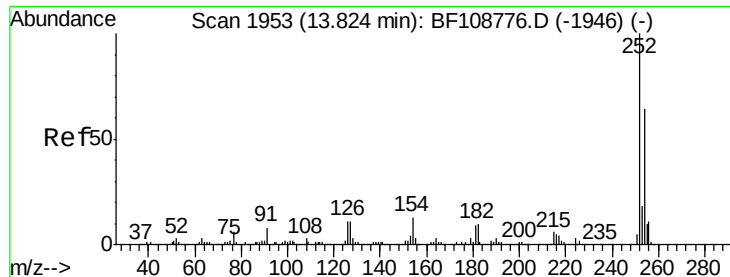
Tgt Ion:149 Resp: 1653673
Ion Ratio Lower Upper
149 100
91 74.7 56.8 85.2
206 20.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 80.013 ng
RT: 13.86 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion:228 Resp: 2694058
Ion Ratio Lower Upper
228 100
226 30.7 22.6 33.8
229 21.9 15.8 23.6

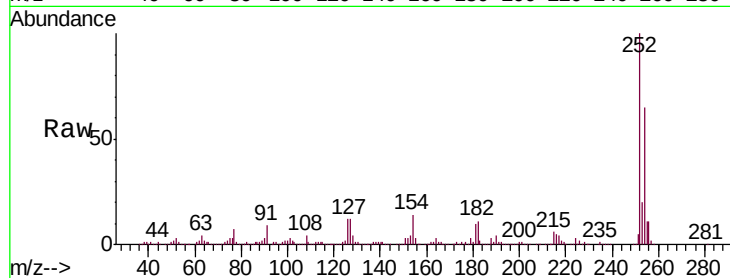




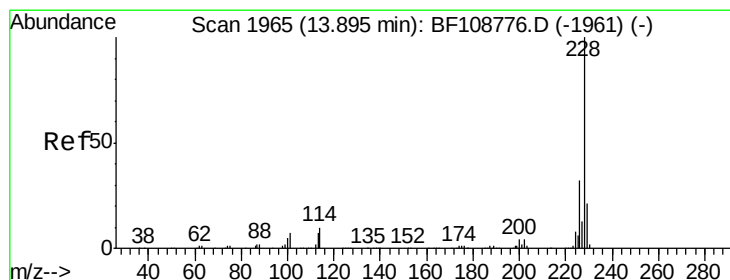
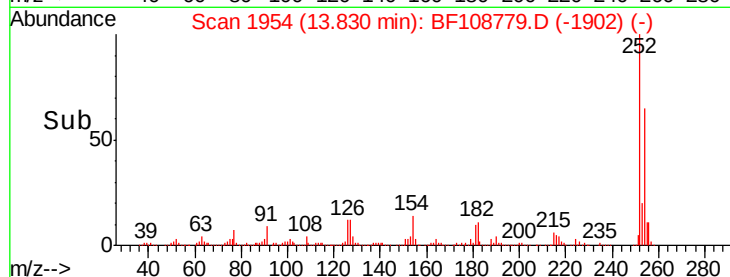
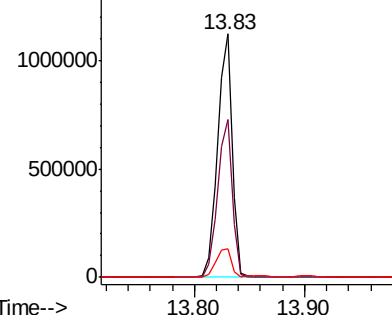
#81
 3,3'-Dichlorobenzidine
 Concen: 85.964 ng
 RT: 13.83 min Scan# 1954
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:252 Resp: 1049677
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.4 75.6
 126 11.9 11.3 16.9

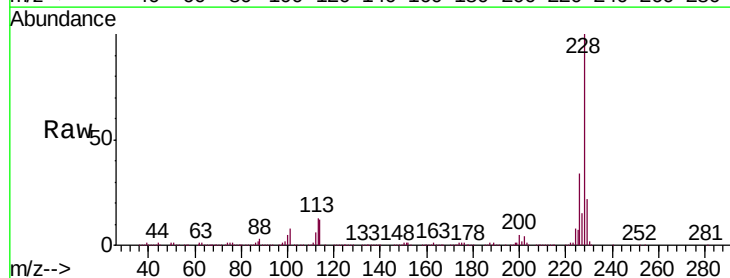


Abundance Ion 252.00 (251.70 to 252.70): E
 1500000 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

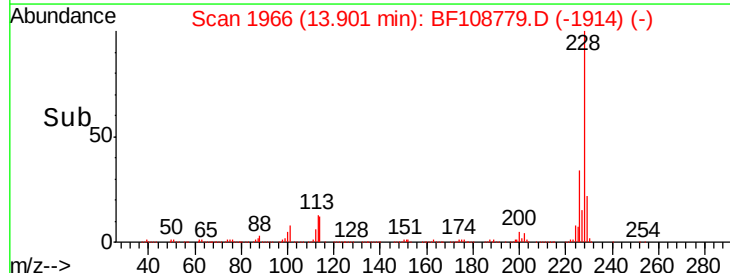
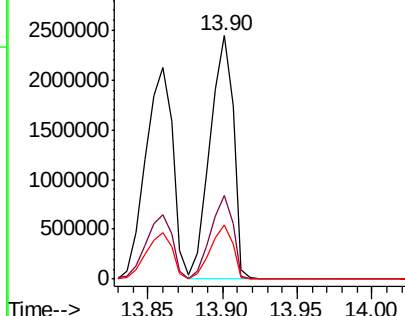


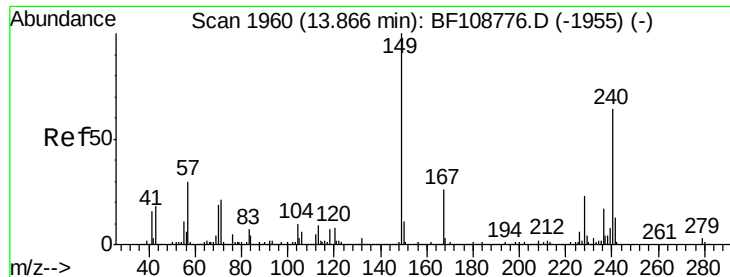
#82
 Chrysene
 Concen: 81.942 ng
 RT: 13.90 min Scan# 1966
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion:228 Resp: 2653273
 Ion Ratio Lower Upper
 228 100
 226 34.4 25.0 37.6
 229 22.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 3000000 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 85.113 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

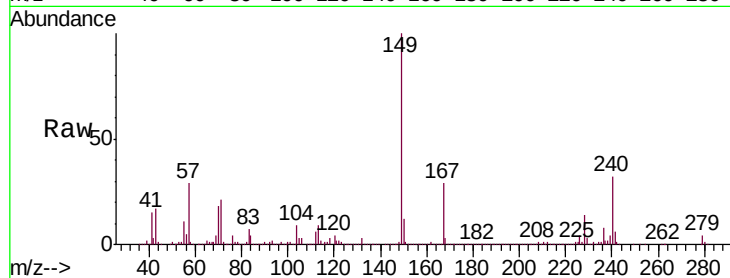
Tgt Ion:149 Resp: 1909945

Ion Ratio Lower Upper

149 100

167 28.6 21.3 31.9

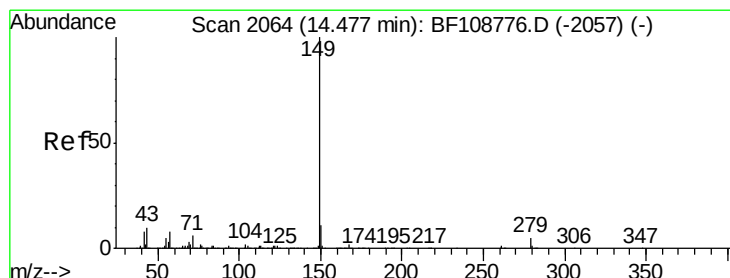
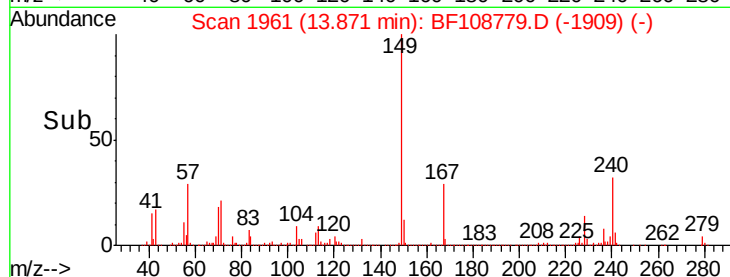
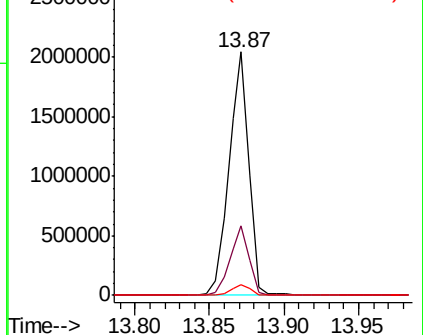
279 4.3 3.0 4.4



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: 96.449 ng

RT: 14.48 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

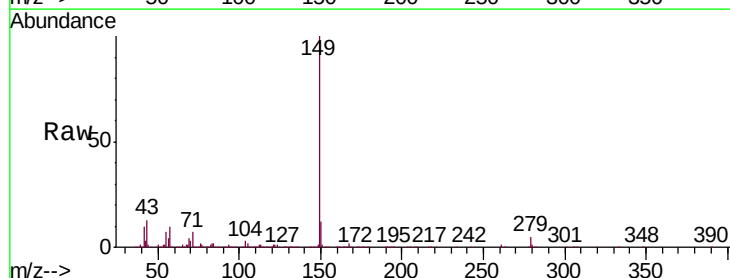
Tgt Ion:149 Resp: 3182174

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

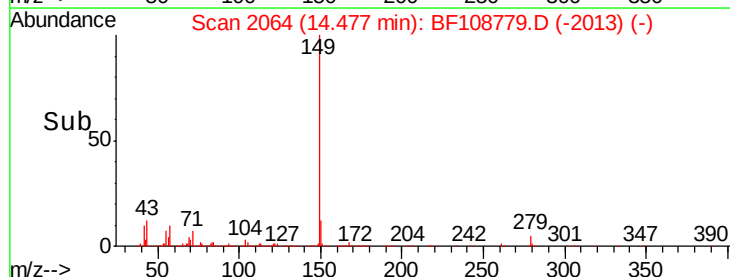
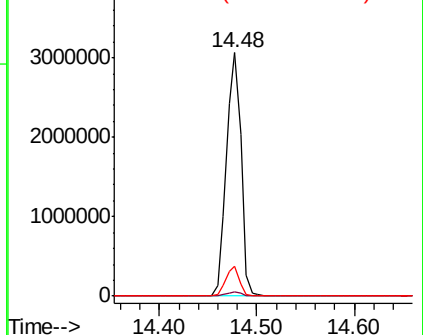
43 11.4 8.4 12.6

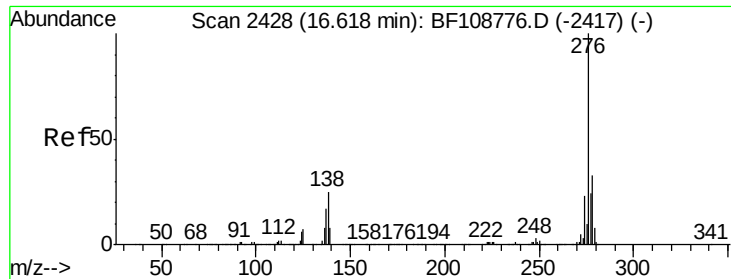


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

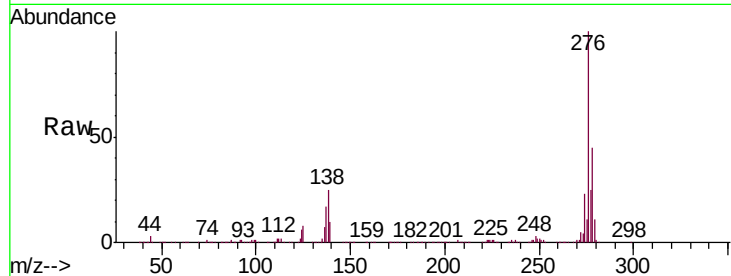




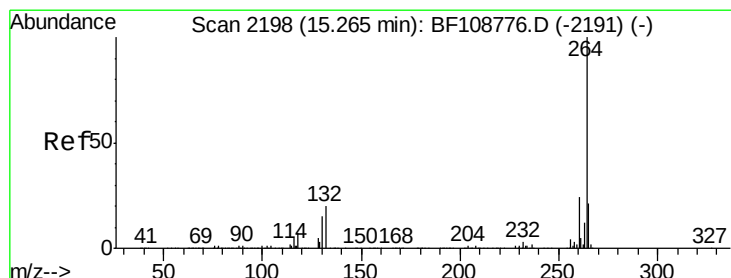
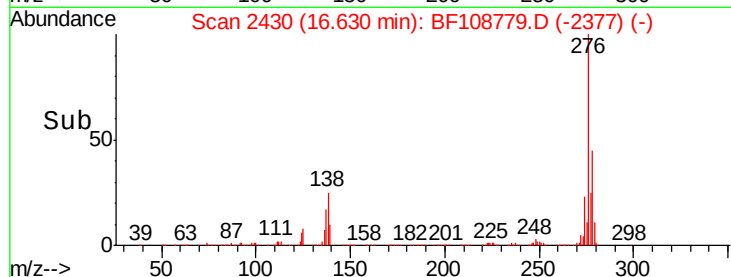
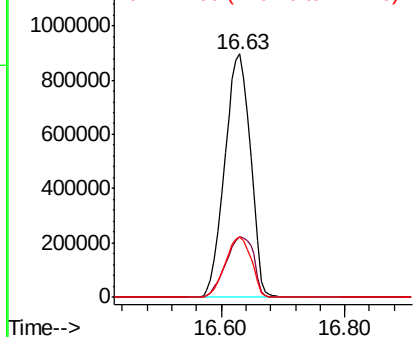
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 115.562 ng
 RT: 16.63 min Scan# 2430
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:276 Resp: 2601818
 Ion Ratio Lower Upper
 276 100
 138 27.2 25.0 37.6
 277 25.2 20.1 30.1

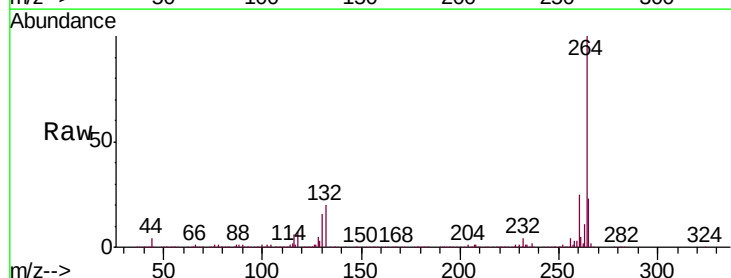


Abundance Ion 276.00 (275.70 to 276.70): E
 1200000 Ion 138.00 (137.70 to 138.70): E
 1000000 Ion 277.00 (276.70 to 277.70): E

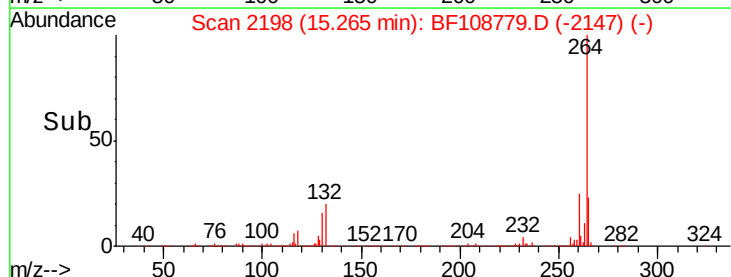
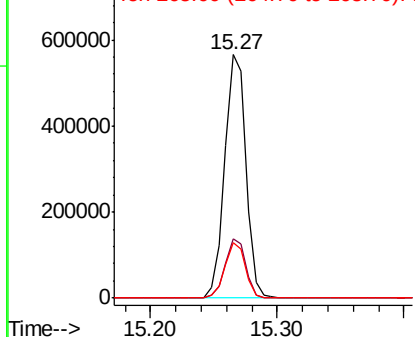


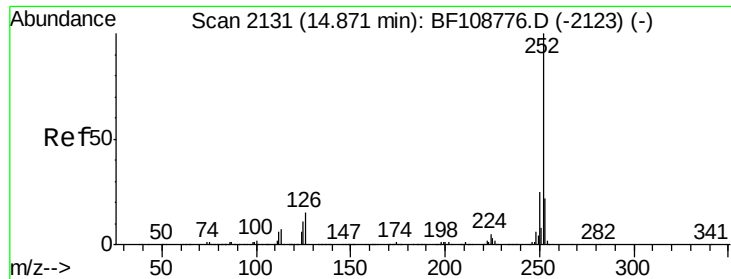
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion:264 Resp: 654131
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.2 28.8
 265 22.7 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 600000 Ion 260.00 (259.70 to 260.70): E
 400000 Ion 265.00 (264.70 to 265.70): E

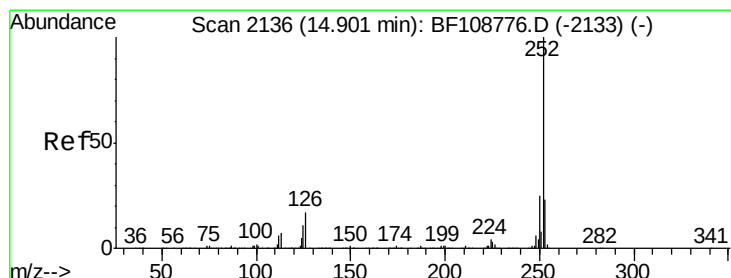
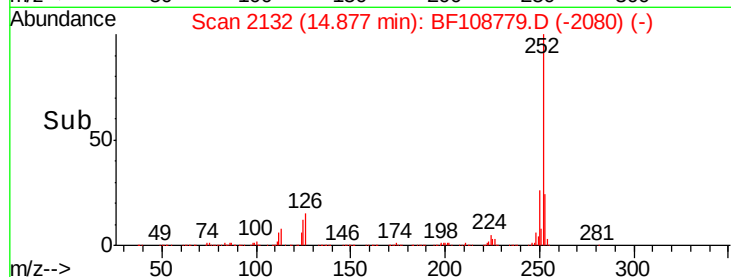
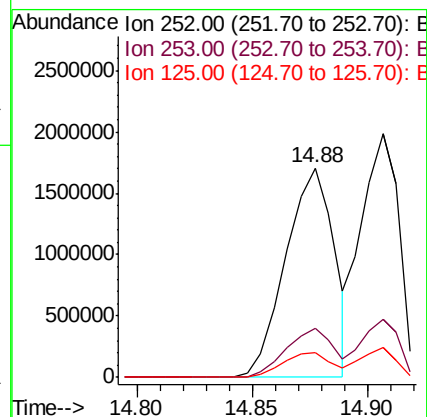
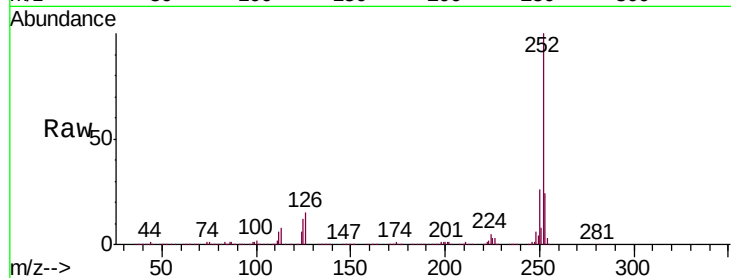




#87
Benzo(b)fluoranthene
Concen: 62.044 ng
RT: 14.88 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

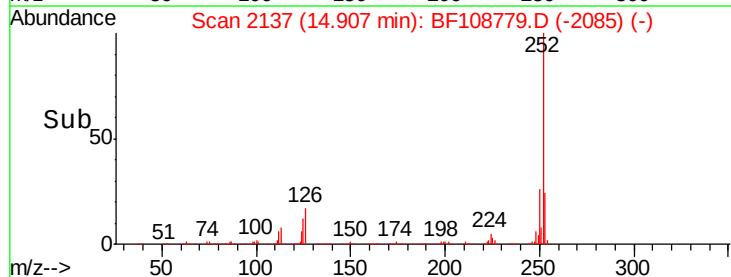
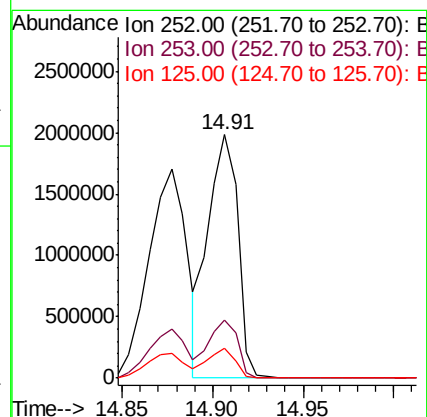
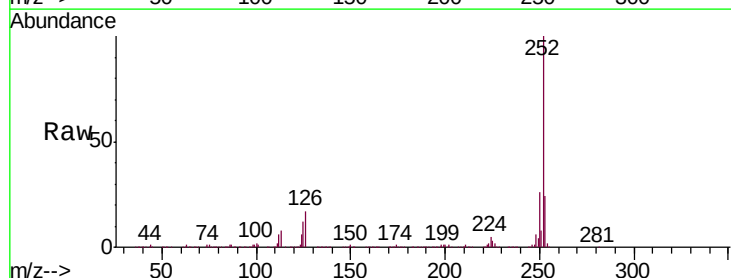
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

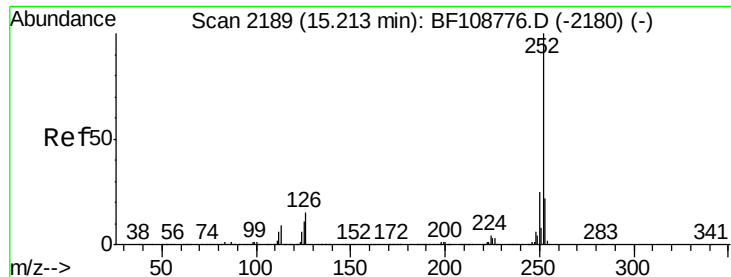
Tgt Ion:252 Resp: 2493093
Ion Ratio Lower Upper
252 100
253 23.7 17.0 25.6
125 11.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 56.595 ng
RT: 14.91 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion:252 Resp: 2252814
Ion Ratio Lower Upper
252 100
253 24.0 17.9 26.9
125 12.0 10.2 15.2





#89

Benzo(a)pyrene

Concen: 62.684 ng

RT: 15.22 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

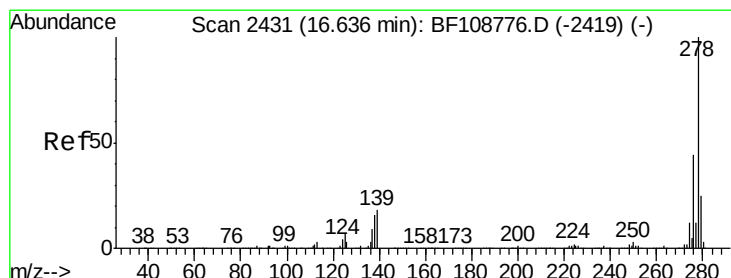
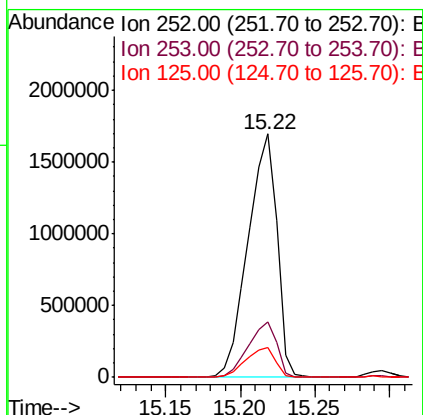
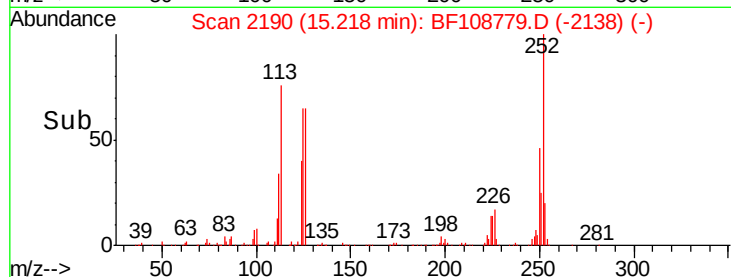
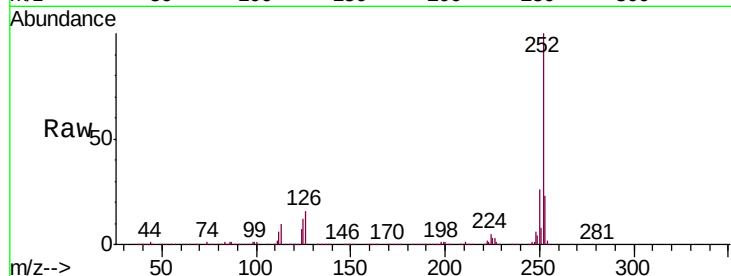
Tgt Ion:252 Resp: 2276251

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

125 12.4 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 71.059 ng

RT: 16.65 min Scan# 2434

Delta R.T. 0.02 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

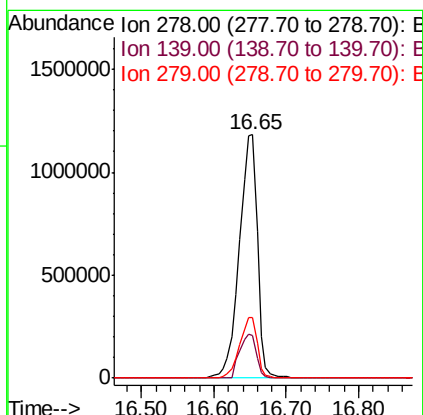
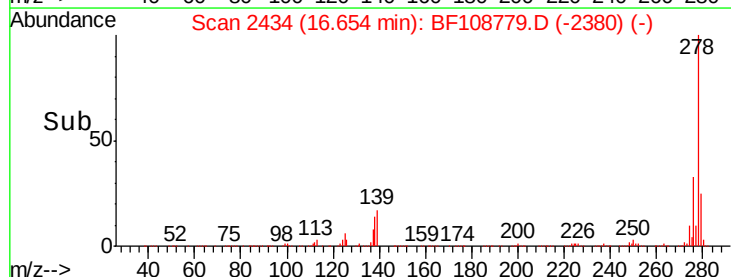
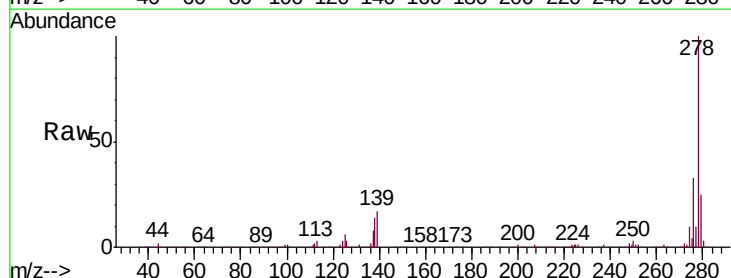
Tgt Ion:278 Resp: 2060880

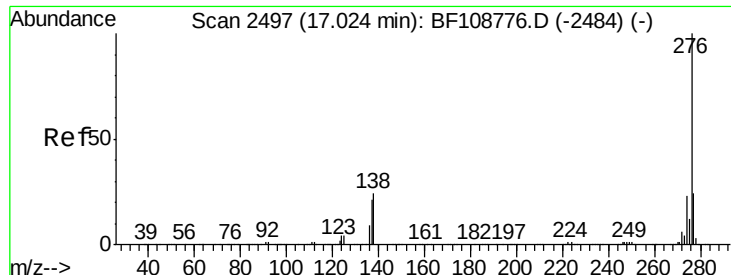
Ion Ratio Lower Upper

278 100

139 17.5 15.9 23.9

279 25.0 19.0 28.4





#91
 Benzo(g,h,i)perylene
 Concen: 77.742 ng
 RT: 17.04 min Scan# 2500
 Delta R.T. 0.02 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 2191380
 Ion Ratio Lower Upper
 276 100
 277 24.1 17.9 26.9
 138 22.9 21.8 32.8

