

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108777.D
 Acq On : 5 Sep 2018 16:34
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 05 16:56:54 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	303396	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1235710	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	591316	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	1094524	20.00	ng	0.00
75) Chrysene-d12	13.87	240	649139	20.00	ng	0.00
86) Perylene-d12	15.27	264	689488	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1726546	98.86	ng	0.00
7) Phenol-d6	6.37	99	2234951	89.35	ng	0.00
23) Nitrobenzene-d5	7.30	82	2002656	82.26	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	549643	70.41	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	3189845	72.53	ng	0.00
78) Terphenyl-d14	12.82	244	2666935	79.82	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.44	88	438059	53.972	ng	93
3) Pyridine	3.13	79	1236265	65.925	ng	92
4) n-Nitrosodimethylamine	3.08	42	471986	50.456	ng	91
6) Aniline	6.40	93	1527212	56.581	ng	99
8) 2-Chlorophenol	6.52	128	969680	45.410	ng	99
9) Benzaldehyde	6.28	77	774442	50.092	ng	98
10) Phenol	6.38	94	1266863	43.431	ng	84
11) bis(2-Chloroethyl)ether	6.48	93	1029850	40.095	ng	97
12) 1,3-Dichlorobenzene	6.68	146	1093881	44.181	ng	97
13) 1,4-Dichlorobenzene	6.75	146	1095919	40.550	ng	99
14) 1,2-Dichlorobenzene	6.91	146	993400	40.022	ng	98
15) Benzyl Alcohol	6.88	79	881834	49.009	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1556108	39.492	ng	95
17) 2-Methylphenol	6.99	107	835746	50.338	ng	97
18) Hexachloroethane	7.25	117	402730	43.330	ng	95
19) n-Nitroso-di-n-propylamine	7.17	70	783373	46.766	ng	97
20) 3+4-Methylphenols	7.15	107	914207	43.948	ng	# 62
22) Acetophenone	7.15	105	1259707	40.836	ng	# 89
24) Nitrobenzene	7.32	77	1065045	43.145	ng	98
25) Isophorone	7.57	82	1879015	46.463	ng	98
26) 2-Nitrophenol	7.64	139	443695	39.705	ng	95
27) 2,4-Dimethylphenol	7.68	122	794682	48.898	ng	97
28) bis(2-Chloroethoxy)methane	7.78	93	1229777	48.138	ng	99
29) 2,4-Dichlorophenol	7.88	162	846258	43.891	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	881327	40.876	ng	98
31) Naphthalene	8.04	128	2519452	42.806	ng	96
32) Benzoic acid	7.81	122	509021	48.839	ng	96
33) 4-Chloroaniline	8.09	127	1157376	44.545	ng	98
34) Hexachlorobutadiene	8.17	225	532101	37.587	ng	99
35) Caprolactam	8.47	113	278063	54.123	ng	91
36) 4-Chloro-3-methylphenol	8.57	107	881702	42.607	ng	99
37) 2-Methylnaphthalene	8.73	142	1676215	42.092	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	806793	38.432	ng	98
40) Hexachlorocyclopentadiene	8.89	237	444802	59.824	ng	99

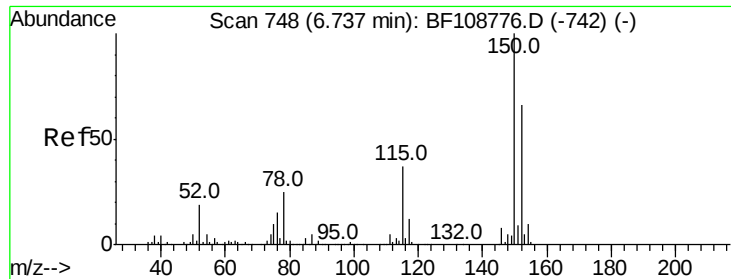
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108777.D
 Acq On : 5 Sep 2018 16:34
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 16:28:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	588026	47.301	ng	97
43) 2,4,5-Trichlorophenol	9.04	196	620489	42.802	ng	98
45) 1,1'-Biphenyl	9.20	154	2057971	39.978	ng	97
46) 2-Chloronaphthalene	9.22	162	1690081	41.937	ng	97
47) 2-Nitroaniline	9.31	65	526884	39.090	ng	94
48) Acenaphthylene	9.63	152	2468984	41.846	ng	95
49) Dimethylphthalate	9.50	163	1891557	40.623	ng	# 98
50) 2,6-Dinitrotoluene	9.55	165	423928	41.303	ng	93
51) Acenaphthene	9.80	154	1564443	44.347	ng	99
52) 3-Nitroaniline	9.72	138	509857	45.919	ng	94
53) 2,4-Dinitrophenol	9.82	184	127346	36.489	ng	# 19
54) Dibenzofuran	9.97	168	2235679	40.501	ng	93
55) 4-Nitrophenol	9.87	139	376830	61.714	ng	92
56) 2,4-Dinitrotoluene	9.95	165	523173	38.497	ng	# 96
57) Fluorene	10.31	166	1473962	34.455	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	507007	39.040	ng	89
59) Diethylphthalate	10.20	149	1976452	42.131	ng	95
60) 4-Chlorophenyl-phenylether	10.31	204	795301	32.762	ng	97
61) 4-Nitroaniline	10.33	138	456300	42.469	ng	97
62) Azobenzene	10.47	77	2000148	42.895	ng	94
64) 4,6-Dinitro-2-methylphenol	10.36	198	214678	44.203	ng	94
65) n-Nitrosodiphenylamine	10.43	169	1654296	45.492	ng	98
66) 4-Bromophenyl-phenylether	10.80	248	581803	43.250	ng	91
67) Hexachlorobenzene	10.87	284	614066	42.371	ng	# 87
68) Atrazine	10.95	200	556395	54.731	ng	98
69) Pentachlorophenol	11.05	266	432386	56.147	ng	98
70) Phenanthrene	11.27	178	2321356	42.018	ng	98
71) Anthracene	11.32	178	2378701	40.978	ng	97
72) Carbazole	11.47	167	2381851	42.435	ng	96
73) Di-n-butylphthalate	11.81	149	2773013	42.940	ng	# 97
74) Fluoranthene	12.45	202	2457493	39.518	ng	98
76) Benzidine	12.57	184	1558220	85.277	ng	97
77) Pyrene	12.68	202	2484511	50.915	ng	95
79) Butylbenzylphthalate	13.30	149	1194661	58.222	ng	93
80) Benzo(a)anthracene	13.85	228	2039354	51.534	ng	97
81) 3,3'-Dichlorobenzidine	13.82	252	783625	54.603	ng	97
82) Chrysene	13.89	228	1924991	50.582	ng	96
83) Bis(2-ethylhexyl)phthalate	13.87	149	1443721	54.740	ng	99
84) Di-n-octyl phthalate	14.48	149	2358989	60.834	ng	99
85) Indeno(1,2,3-cd)pyrene	16.62	276	1840857	69.567	ng	96
87) Benzo(b)fluoranthene	14.87	252	1706738	40.296	ng	98
88) Benzo(k)fluoranthene	14.90	252	1669946	39.801	ng	98
89) Benzo(a)pyrene	15.21	252	1610581	42.078	ng	99
90) Dibenzo(a,h)anthracene	16.64	278	1493622	48.859	ng	97
91) Benzo(g,h,i)perylene	17.03	276	1547932	52.099	ng	94

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

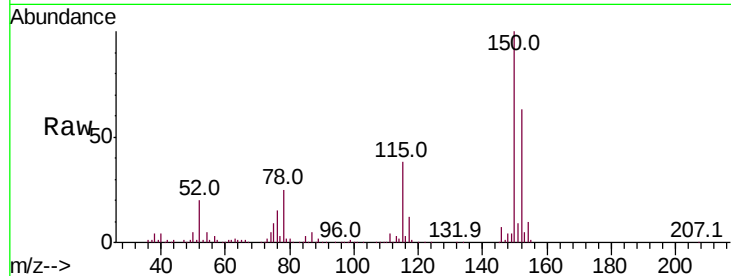


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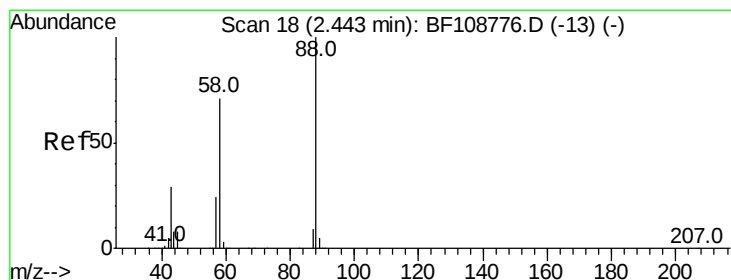
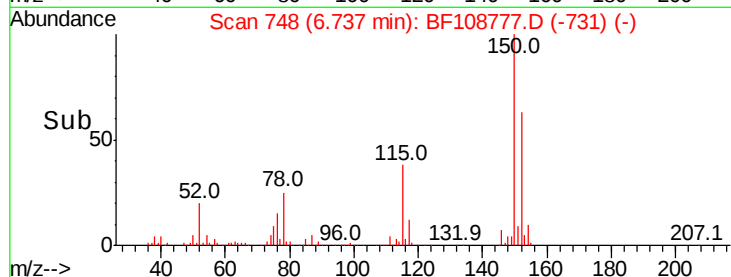
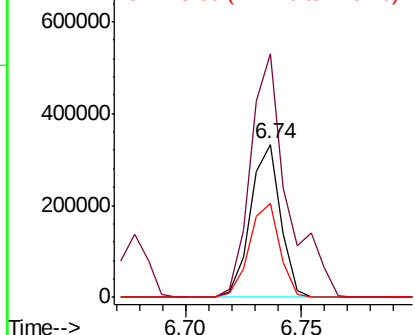
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 303396
Ion Ratio Lower Upper
152 100
150 159.1 124.6 186.8
115 61.1 50.1 75.1



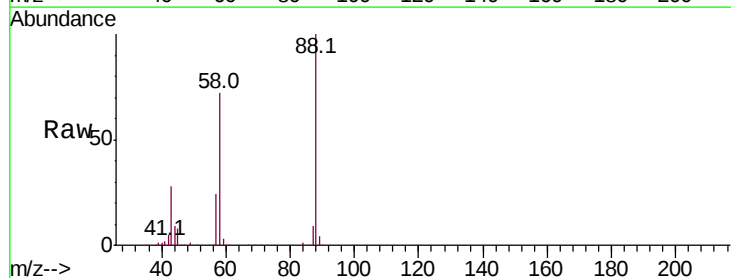
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



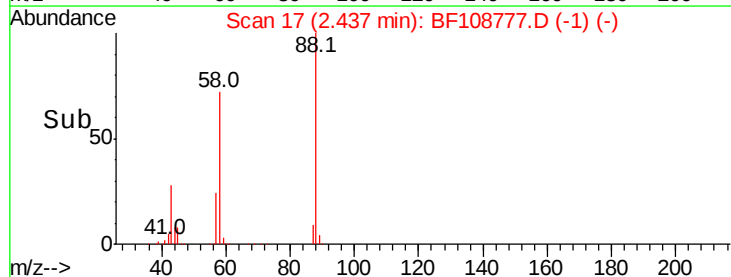
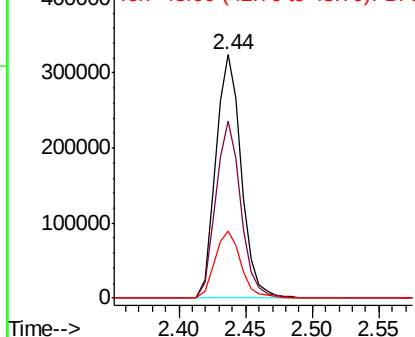
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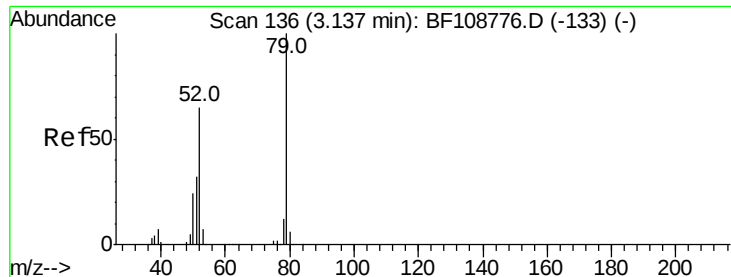
1,4-Dioxane
Concen: 53.972 ng
RT: 2.44 min Scan# 17
Delta R.T. -0.01 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Tgt Ion: 88 Resp: 438059
Ion Ratio Lower Upper
88 100
58 71.4 62.6 93.8
43 27.7 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



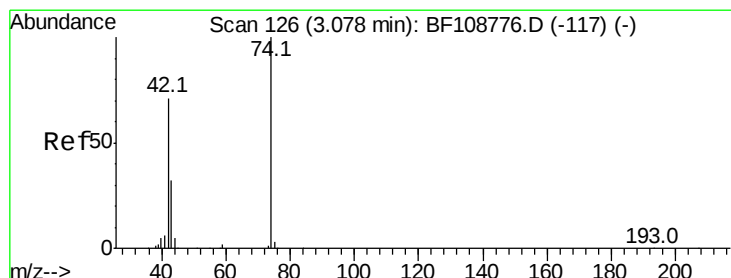
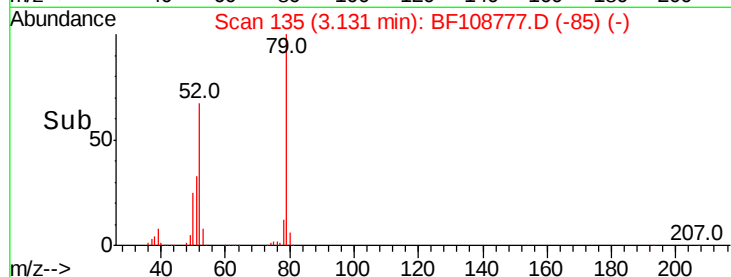
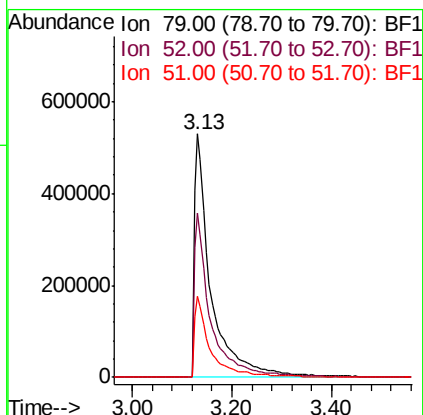
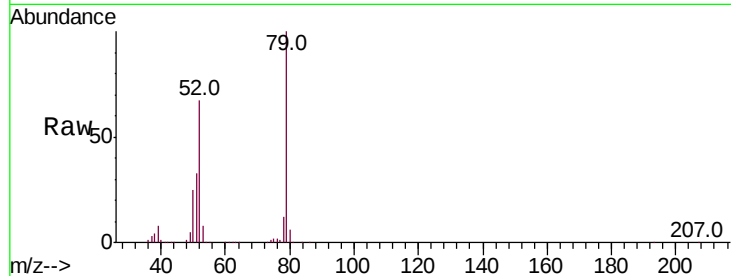


#3
 Pvridine
 Concen: 65.925 ng
 RT: 3.13 min Scan# 135
 Delta R.T. -0.01 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 79 Resp: 1236265

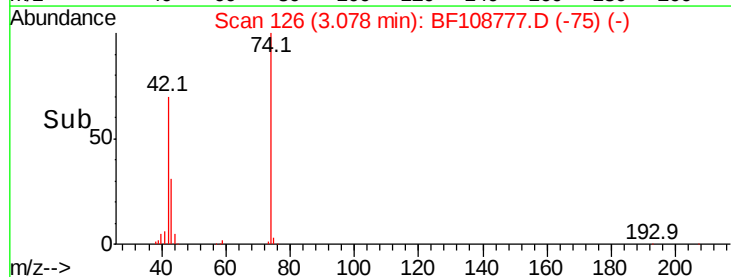
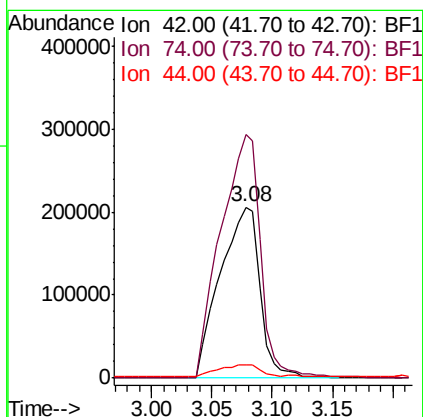
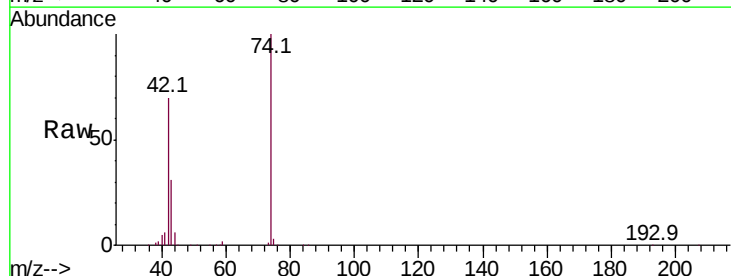
Ion	Ratio	Lower	Upper
79	100		
52	67.3	59.8	89.6
51	33.5	29.8	44.8

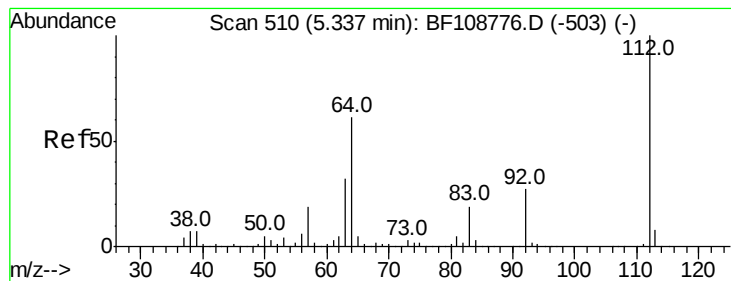


#4
 n-Nitrosodimethylamine
 Concen: 50.456 ng
 RT: 3.08 min Scan# 126
 Delta R.T. -0.00 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

Tgt Ion: 42 Resp: 471986

Ion	Ratio	Lower	Upper
42	100		
74	142.6	104.9	157.3
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 98.860 ng

RT: 5.34 min Scan# 511

Delta R.T. 0.01 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

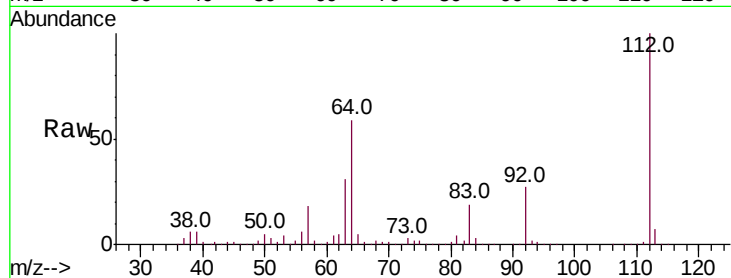
Tot Ion:112 Resp: 1726546

Ion Ratio Lower Upper

112 100

64 58.9 47.9 71.9

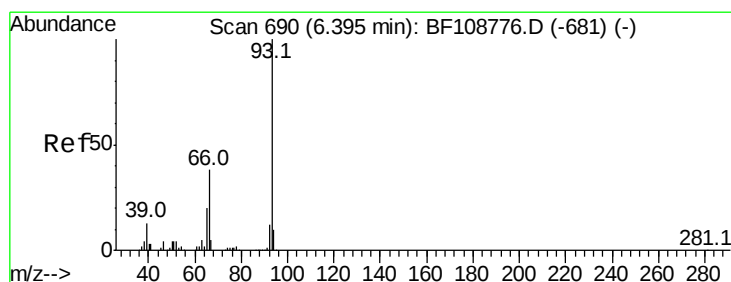
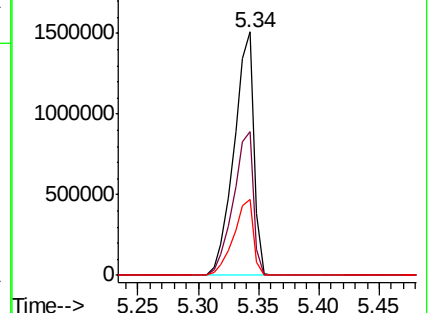
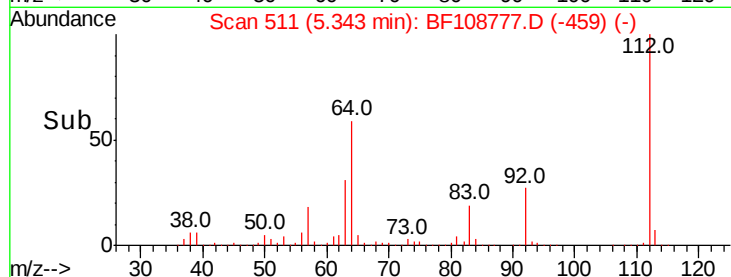
63 31.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 56.581 ng

RT: 6.40 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

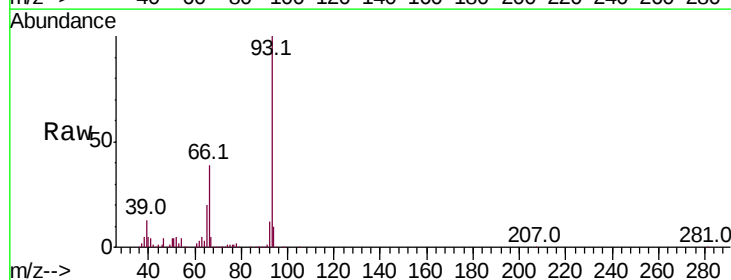
Tgt Ion: 93 Resp: 1527212

Ion Ratio Lower Upper

93 100

66 39.5 32.2 48.2

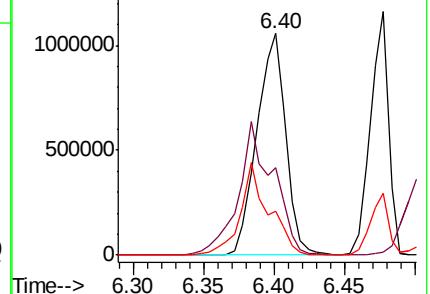
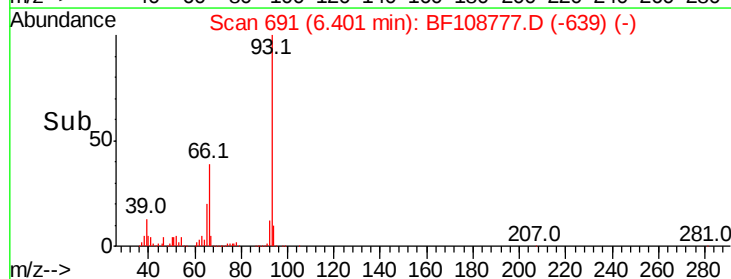
65 19.6 16.4 24.6

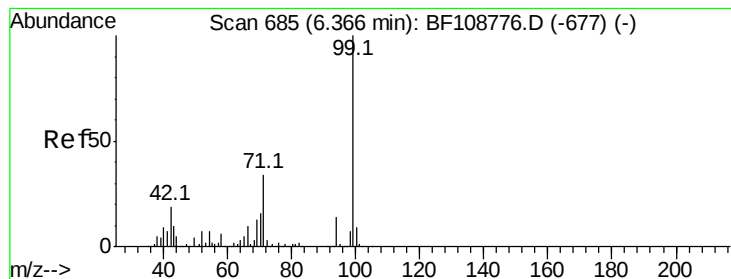


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 89.349 ng

RT: 6.37 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

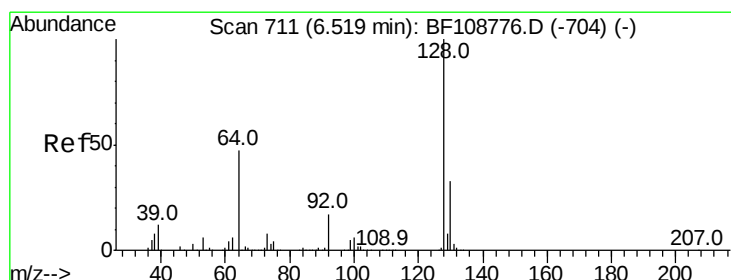
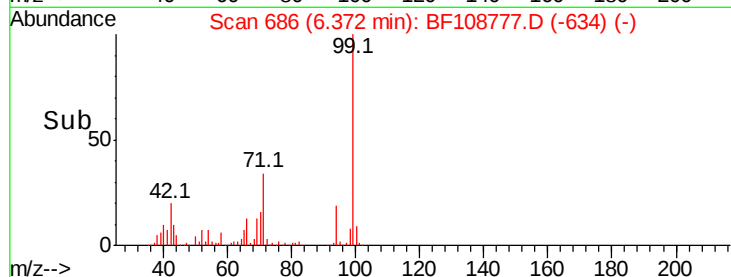
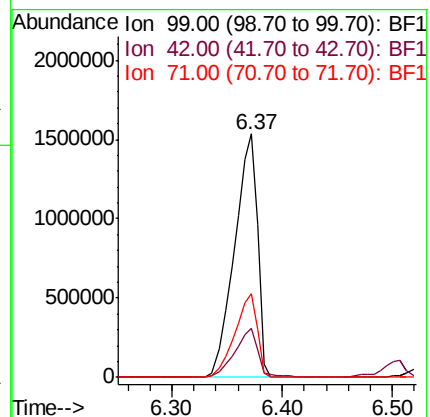
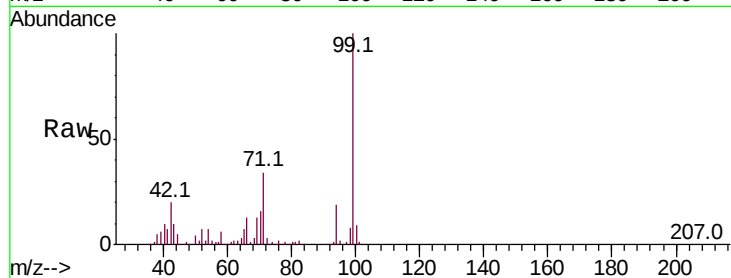
Tot Ion: 99 Resp: 2234951

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

71 34.2 25.4 38.0



#8

2-Chlorophenol

Concen: 45.410 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

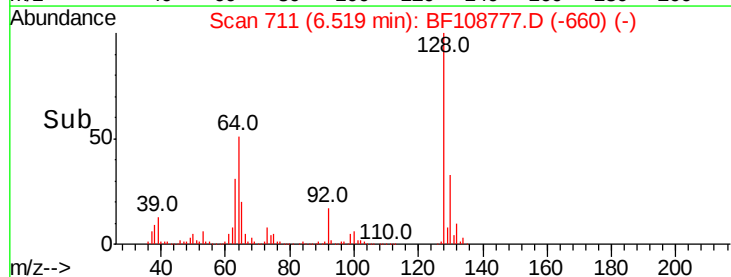
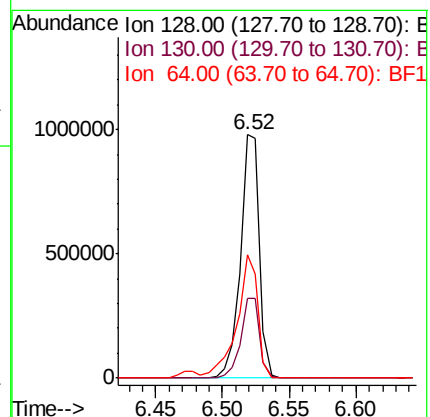
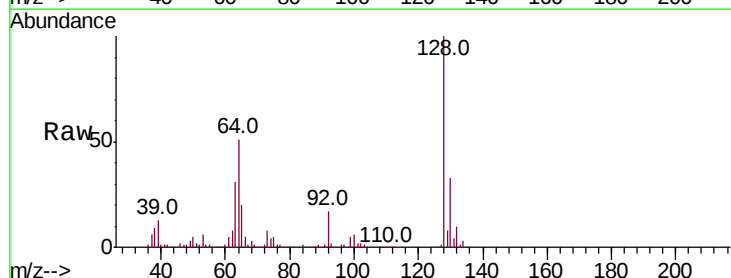
Tgt Ion: 128 Resp: 969680

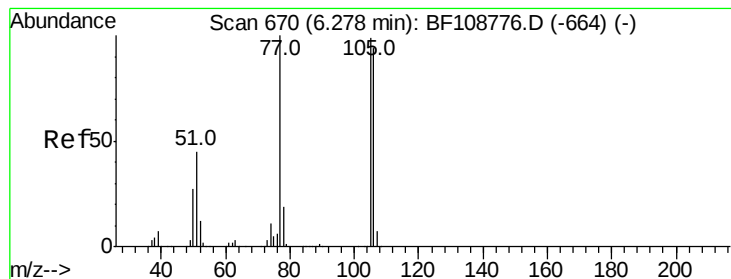
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 50.7 29.4 69.4





#9

Benzaldehyde

Concen: 50.092 ng

RT: 6.28 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

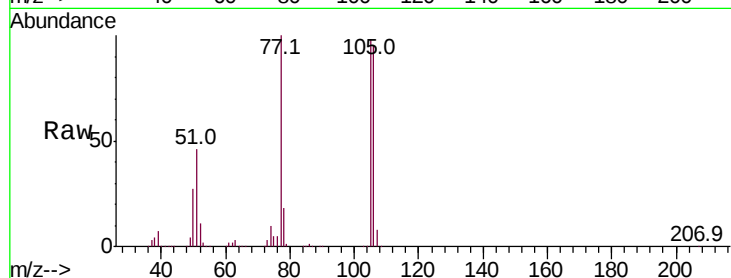
Tot Ion: 77 Resp: 774442

Ion Ratio Lower Upper

77 100

105 97.9 81.1 121.1

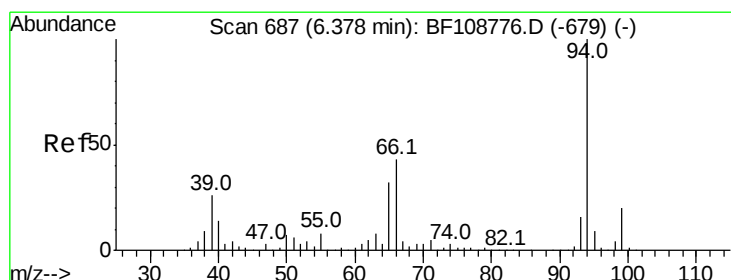
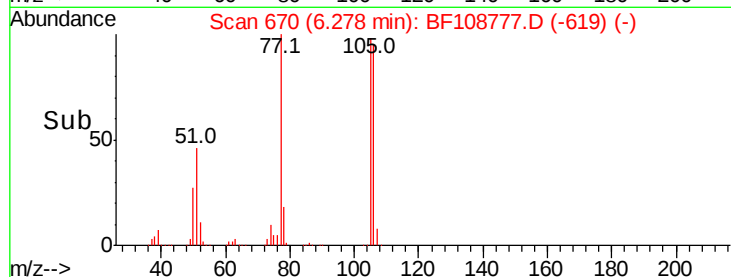
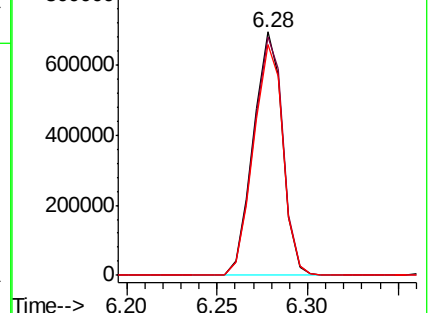
106 94.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.431 ng

RT: 6.38 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

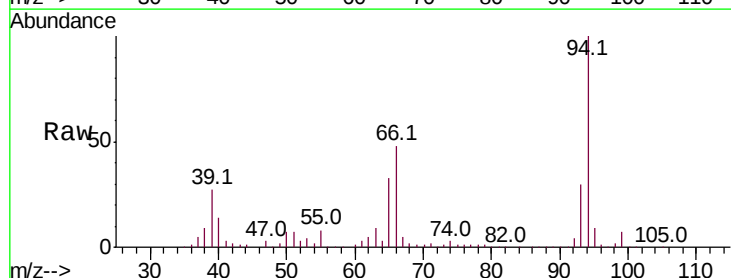
Tgt Ion: 94 Resp: 1266863

Ion Ratio Lower Upper

94 100

65 33.5 7.9 47.9

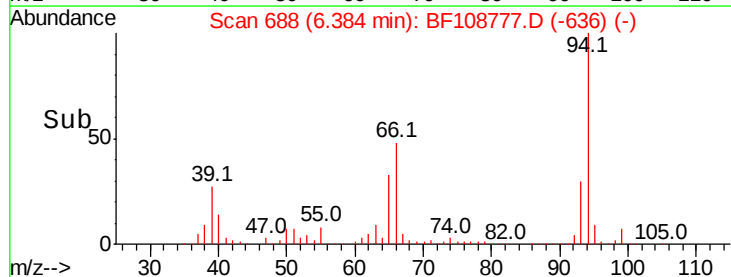
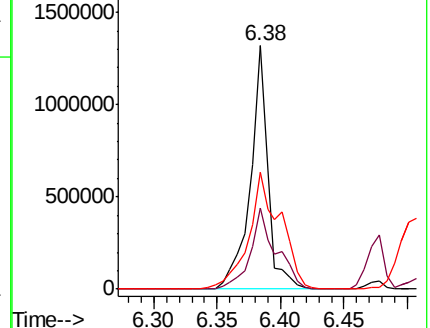
66 48.0 16.2 56.2

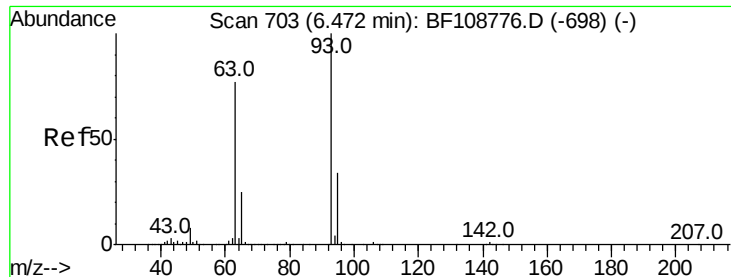


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



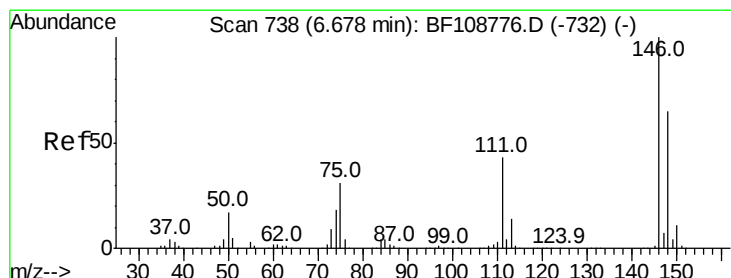
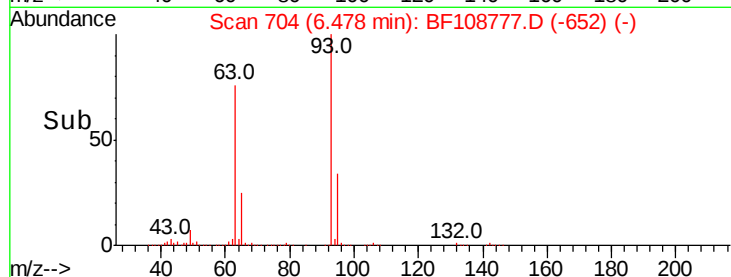
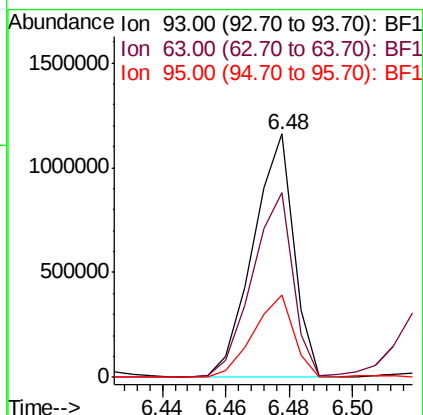
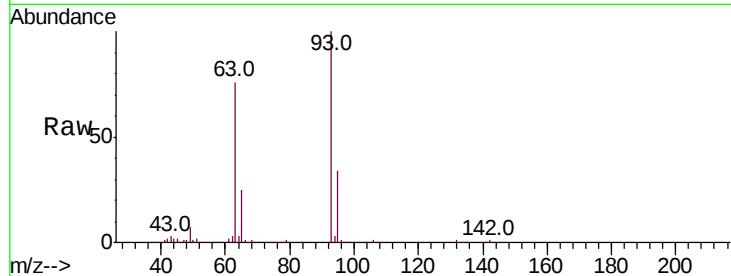


#11
bis(2-Chloroethyl)ether
Concen: 40.095 ng
RT: 6.48 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 93 Resp: 1029850

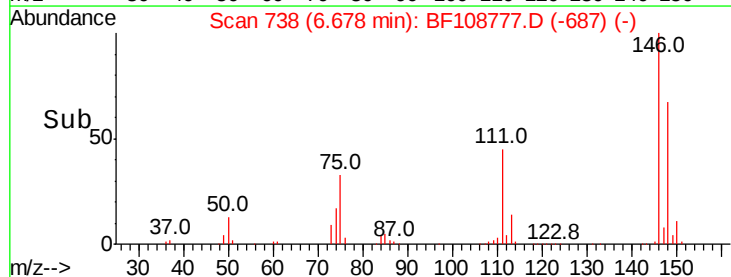
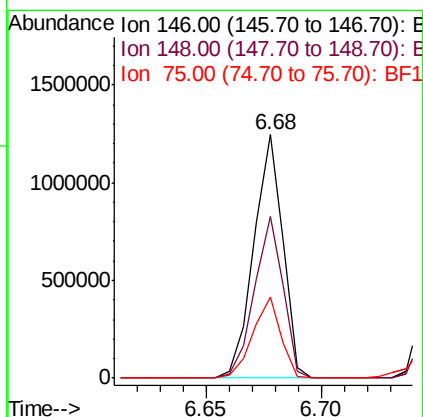
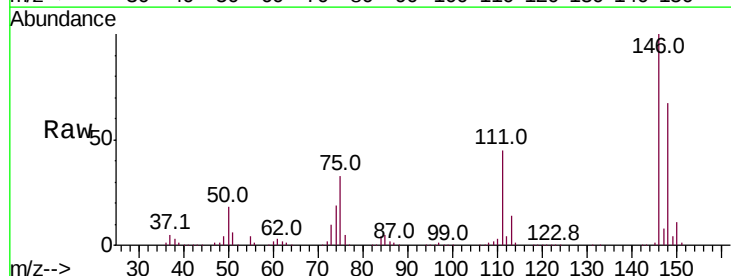
Ion	Ratio	Lower	Upper
93	100		
63	75.9	58.6	98.6
95	33.9	11.8	51.8

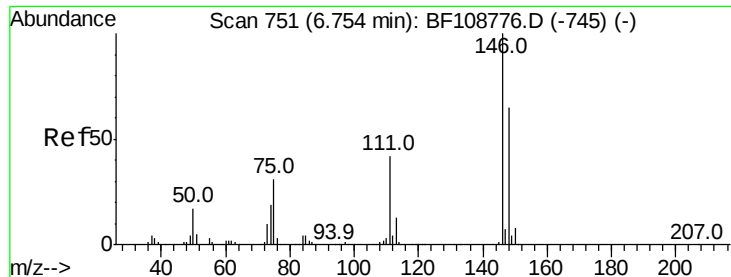


#12
1,3-Dichlorobenzene
Concen: 44.181 ng
RT: 6.68 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Tgt Ion: 146 Resp: 1093881

Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.8	77.8
75	33.4	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.550 ng

RT: 6.75 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

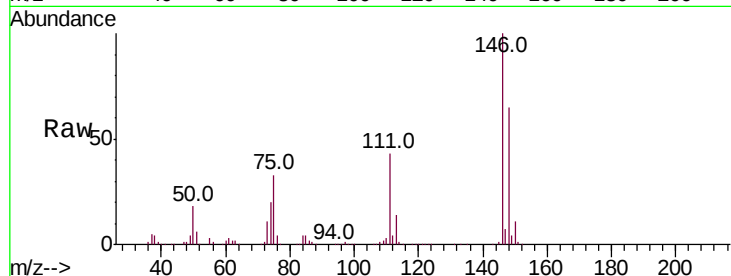
Tot Ion:146 Resp: 1095919

Ion Ratio Lower Upper

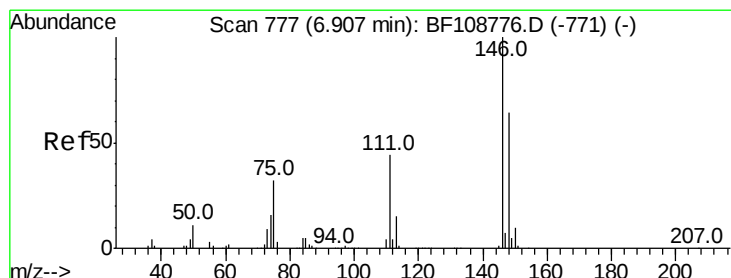
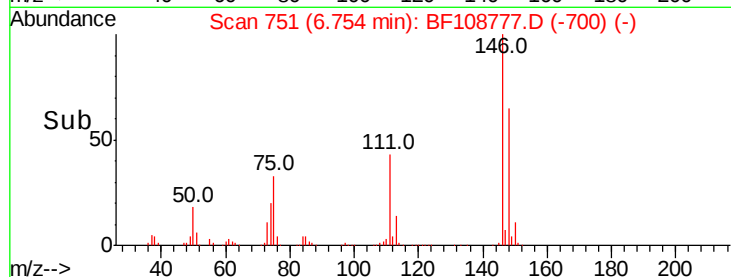
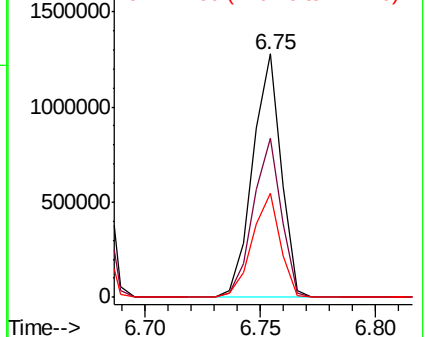
146 100

148 65.4 50.8 76.2

111 42.7 34.2 51.2



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



#14

1,2-Dichlorobenzene

Concen: 40.022 ng

RT: 6.91 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

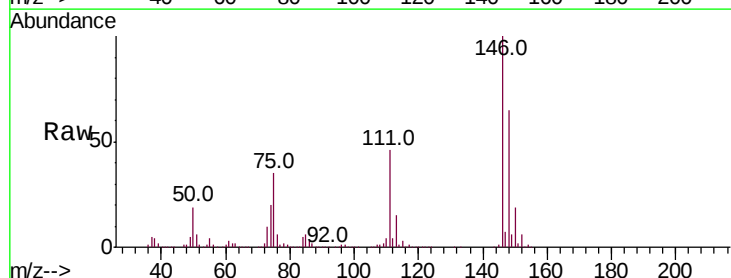
Tgt Ion:146 Resp: 993400

Ion Ratio Lower Upper

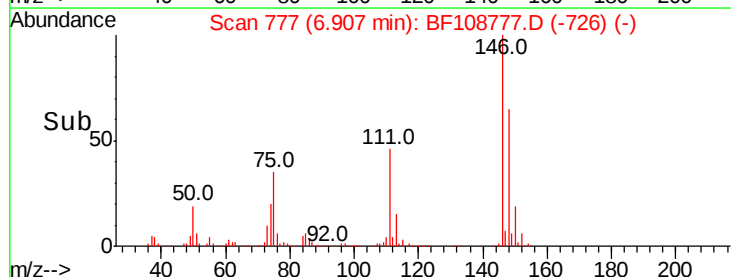
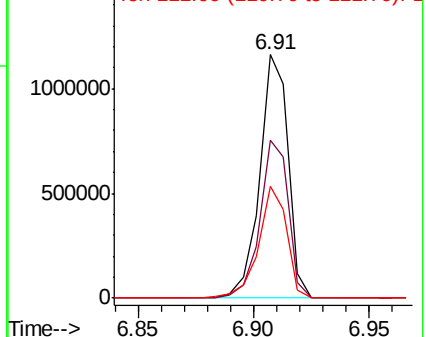
146 100

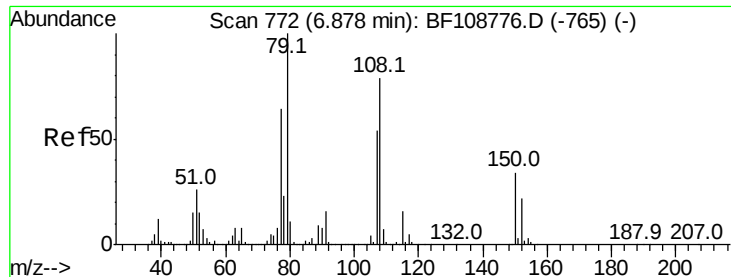
148 64.7 50.6 75.8

111 45.9 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 49.009 ng

RT: 6.88 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

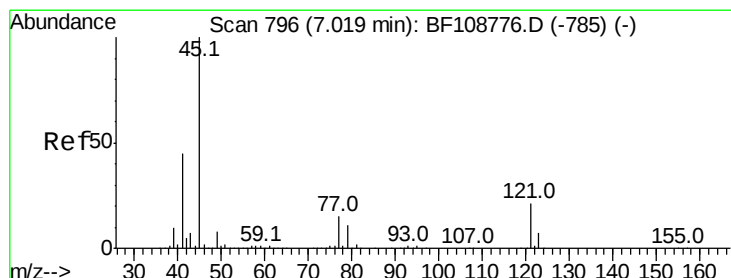
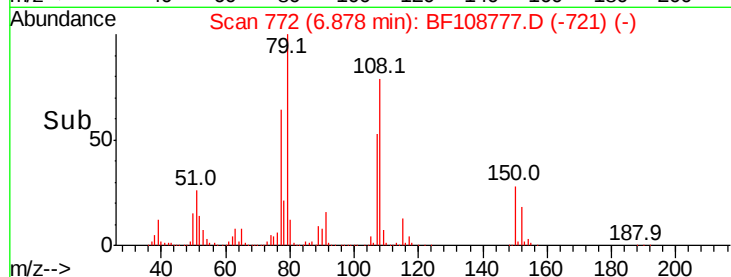
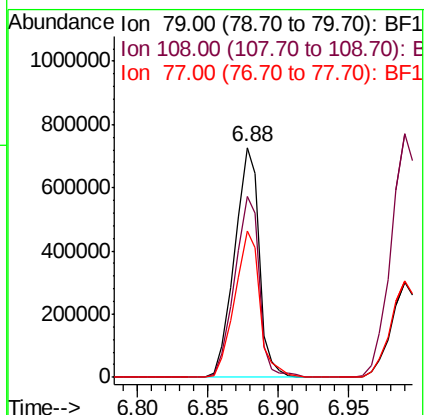
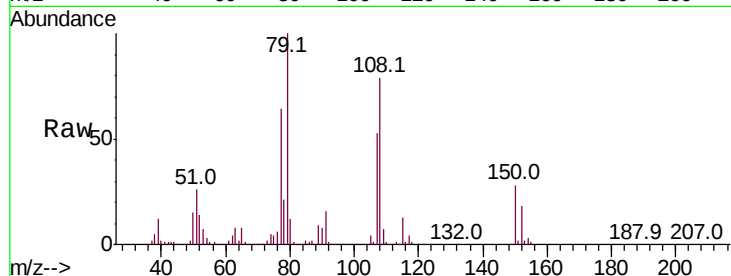
Tot Ion: 79 Resp: 881834

Ion Ratio Lower Upper

79 100

108 78.8 65.1 97.7

77 63.6 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.492 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

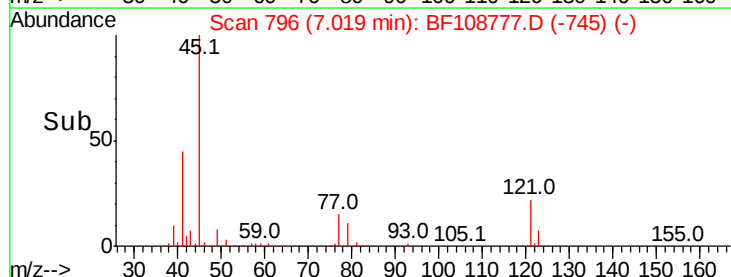
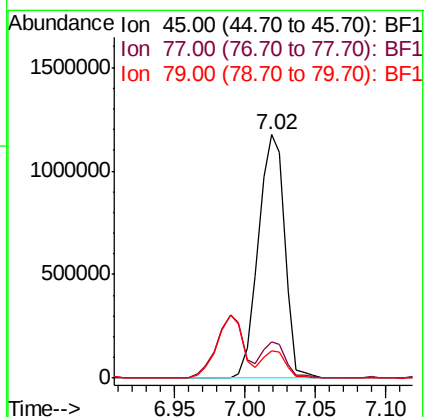
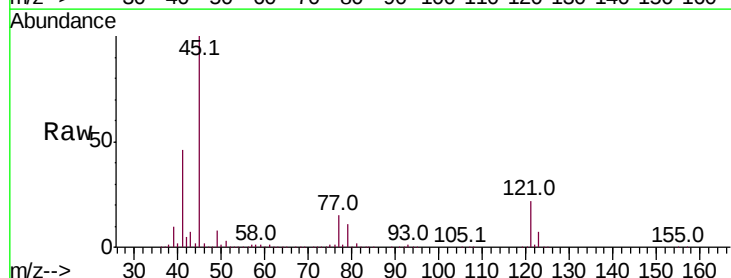
Tgt Ion: 45 Resp: 1556108

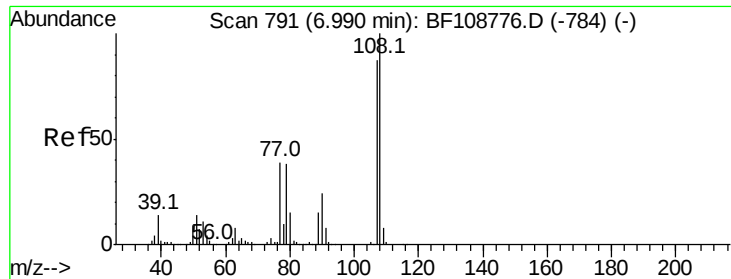
Ion Ratio Lower Upper

45 100

77 14.8 0.0 32.9

79 11.1 0.0 29.6





#17

2-Methylphenol

Concen: 50.338 ng

RT: 6.99 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:107 Resp: 835746

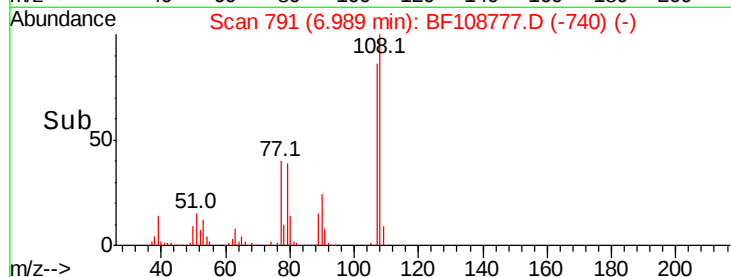
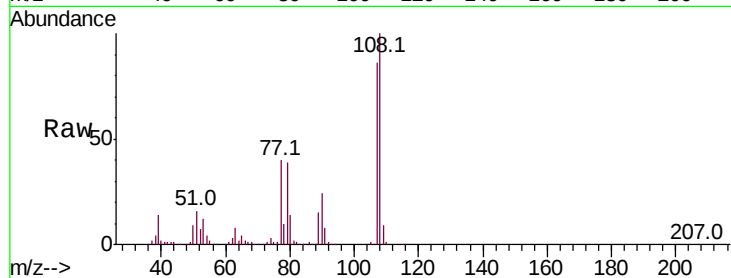
Ion Ratio Lower Upper

107 100

108 115.7 91.7 137.5

77 46.0 33.8 50.8

79 45.5 33.8 50.8

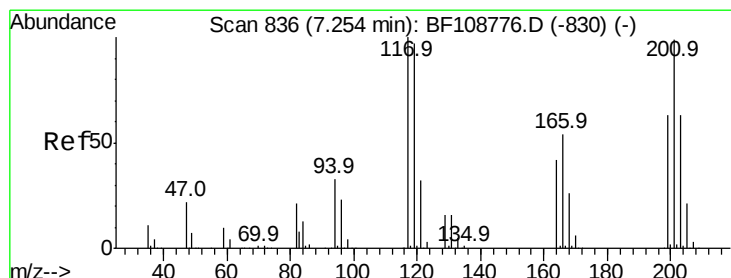
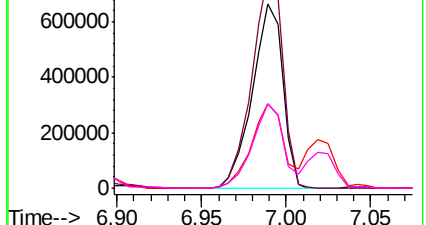


Abundance Ion 107.00 (106.70 to 107.70): E

1200000 Ion 108.00 (107.70 to 108.70): E

1000000 Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 43.330 ng

RT: 7.25 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

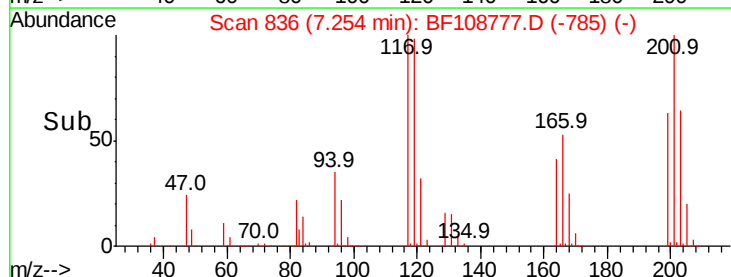
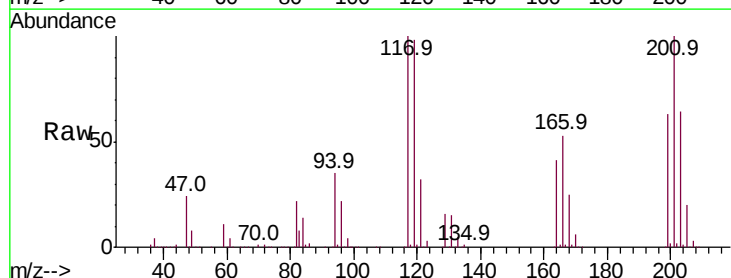
Tgt Ion:117 Resp: 402730

Ion Ratio Lower Upper

117 100

119 98.7 75.8 113.8

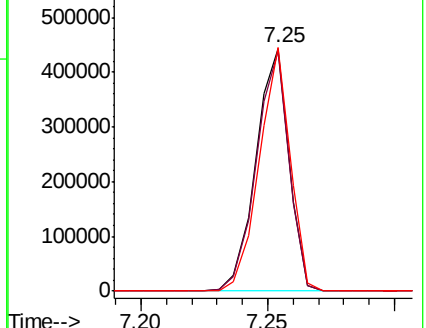
201 100.3 75.7 113.5

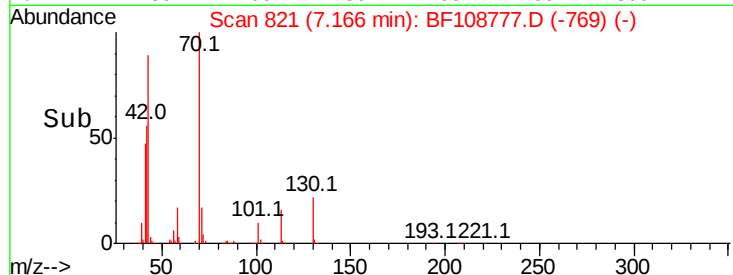
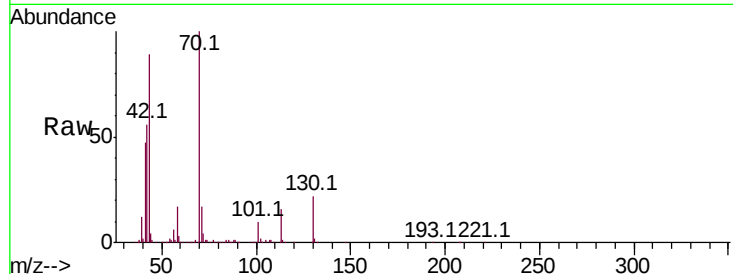
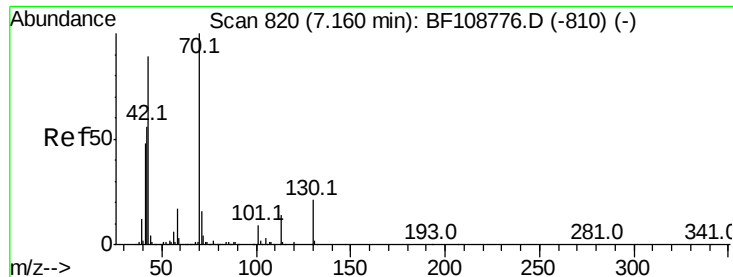


Abundance Ion 117.00 (116.70 to 117.70): E

600000 Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

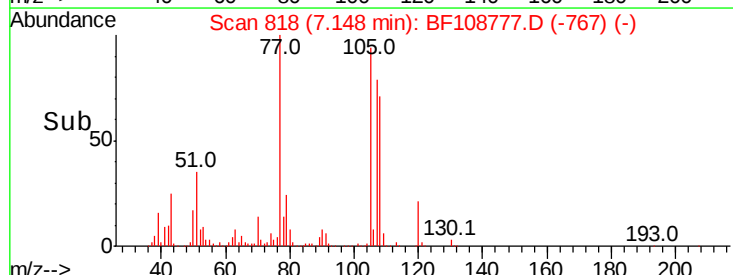
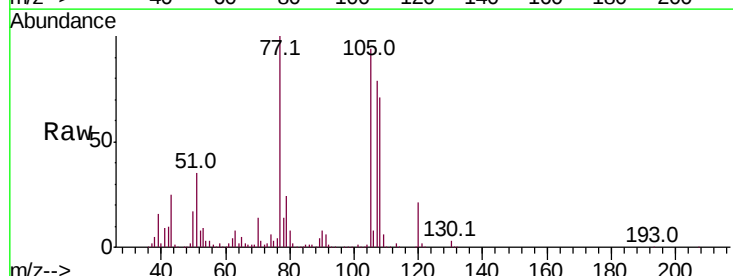
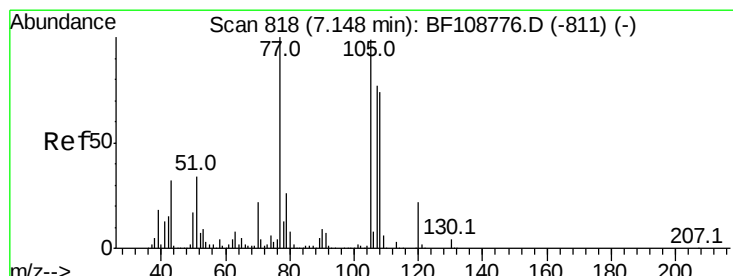
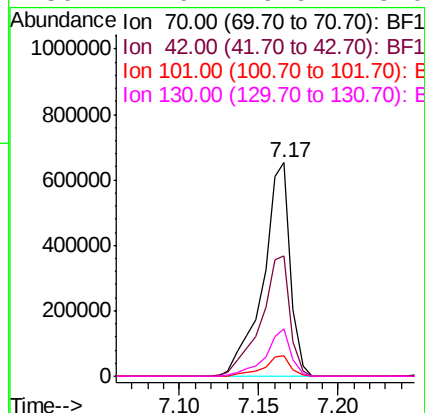




#19
n-Nitroso-di-n-propylamine
Concen: 46.766 ng
RT: 7.17 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

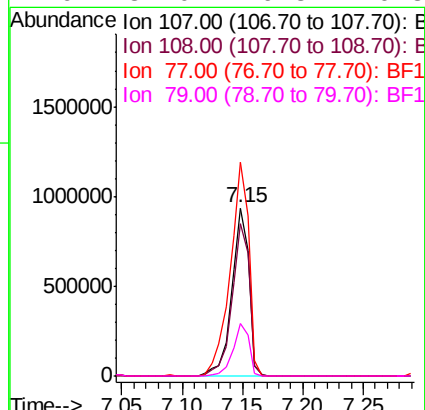
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

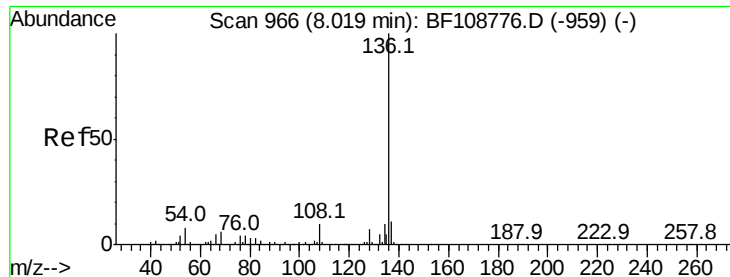
Tot Ion:	70	Resp:	783373
Ion	Ratio	Lower	Upper
70	100		
42	56.5	47.5	71.3
101	9.9	7.4	11.2
130	21.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 43.948 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Tgt Ion:	107	Resp:	914207
Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.2	108.2
77	127.1	26.7	66.7#
79	31.0	6.3	46.3

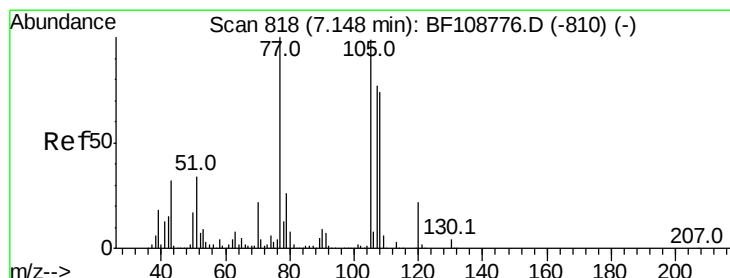
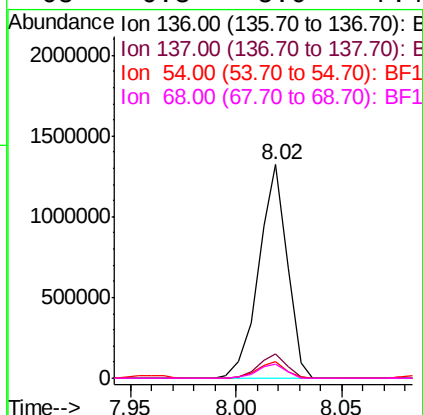
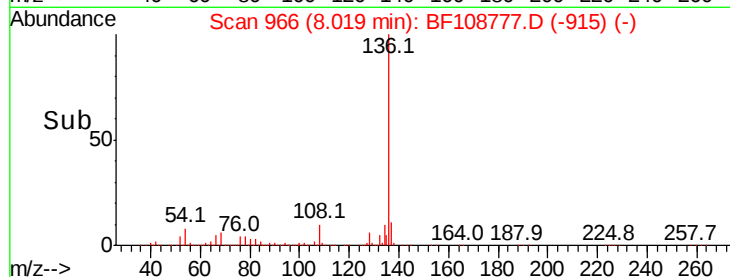
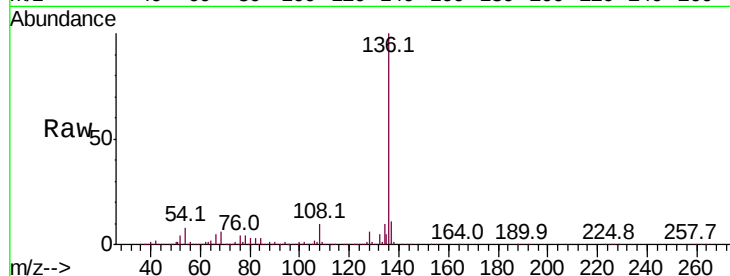




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

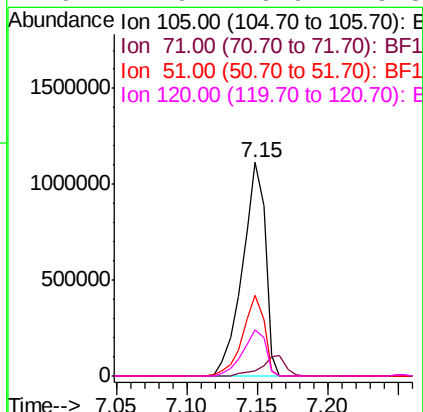
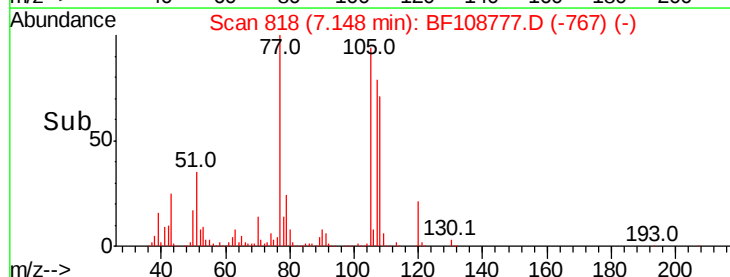
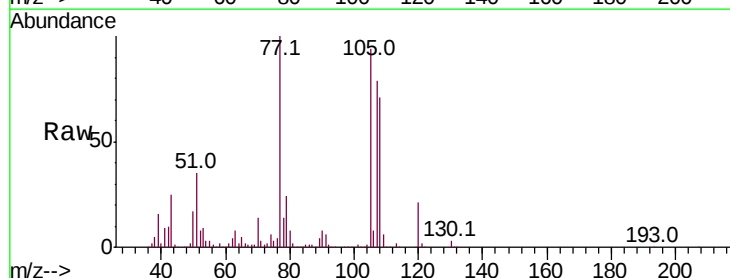
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

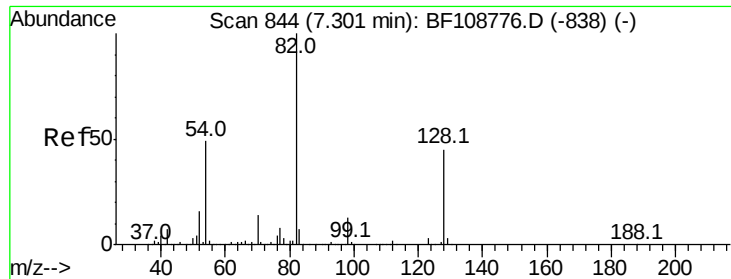
Tot Ion:136	Resp: 1235710
Ion Ratio	Lower Upper
136 100	
137 11.3	8.9 13.3
54 7.6	6.6 9.8
68 6.3	5.0 7.4



#22
Acetophenone
Concen: 40.836 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Tgt	Ion:105	Resp:	1259707
Ion	Ratio	Lower	Upper
105	100		
71	2.7	4.4	6.6#
51	37.8	22.3	33.5#
120	21.9	16.9	25.3



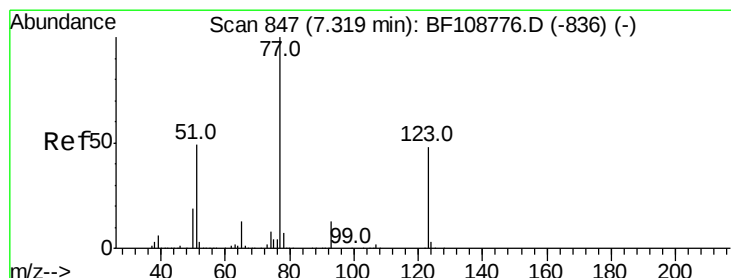
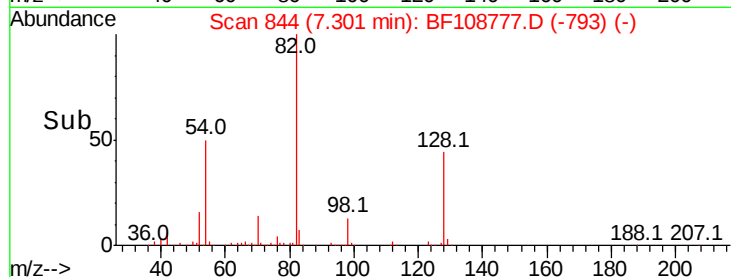
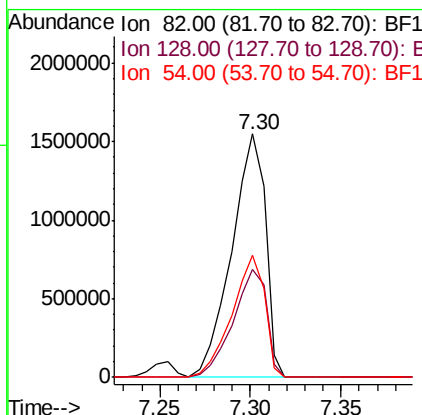
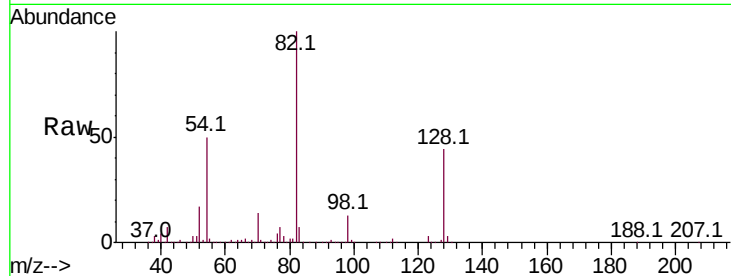


#23
 Nitrobenzene-d5
 Concen: 82.262 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 2002656

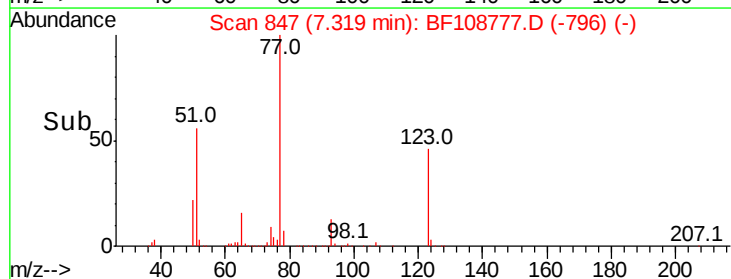
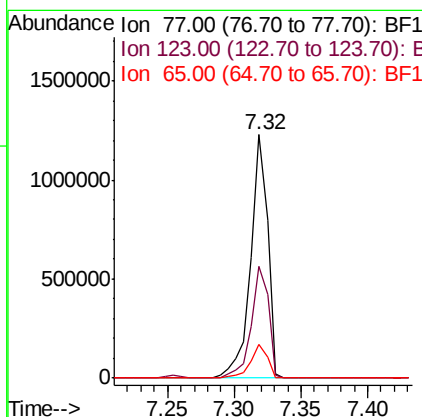
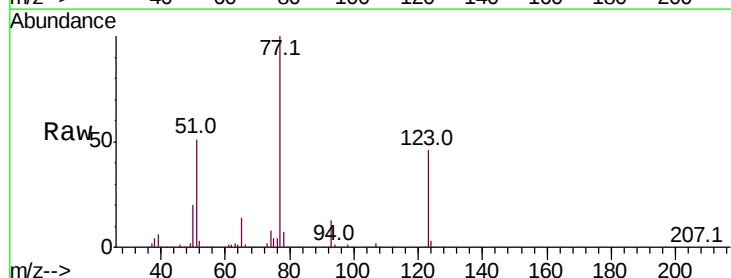
Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.1	54.1
54	50.0	41.4	62.2

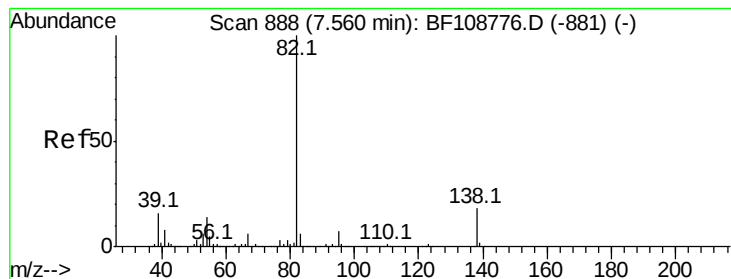


#24
 Nitrobenzene
 Concen: 43.145 ng
 RT: 7.32 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

Tgt Ion: 77 Resp: 1065045

Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.9	56.9
65	13.9	11.0	16.4





#25

Isophorone

Concen: 46.463 ng

RT: 7.57 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

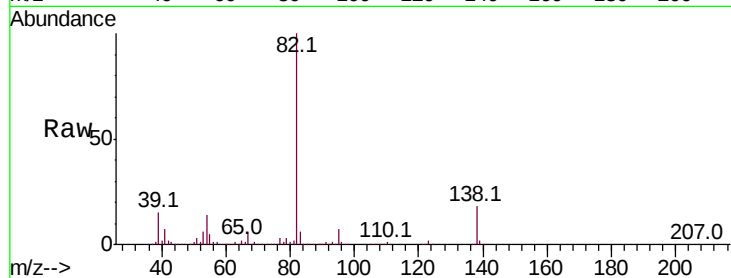
Tot Ion: 82 Resp: 1879015

Ion Ratio Lower Upper

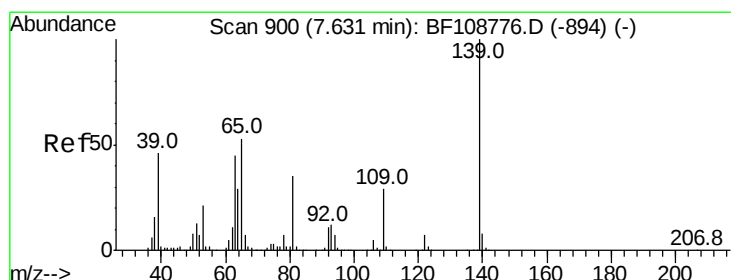
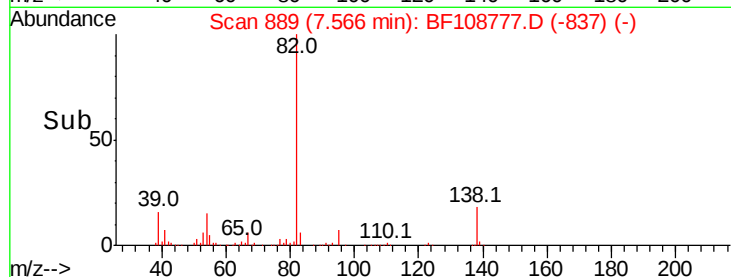
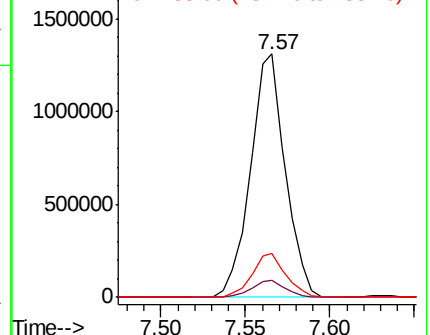
82 100

95 7.0 5.2 7.8

138 17.8 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: 39.705 ng

RT: 7.64 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

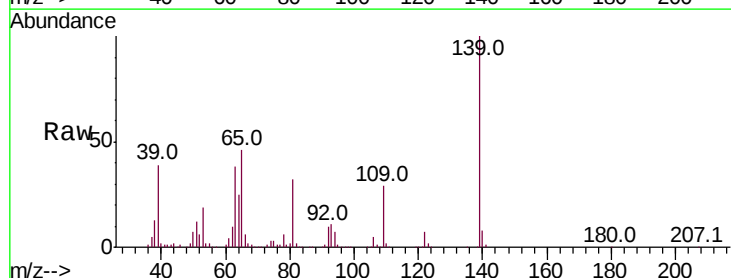
Tgt Ion: 139 Resp: 443695

Ion Ratio Lower Upper

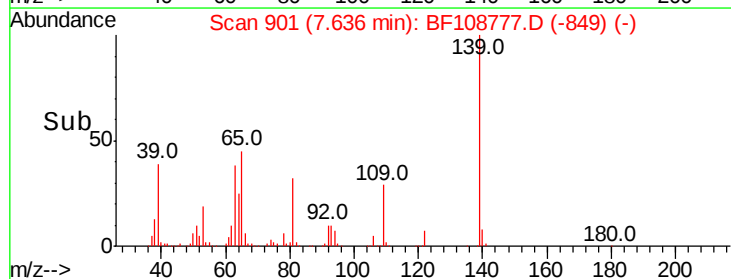
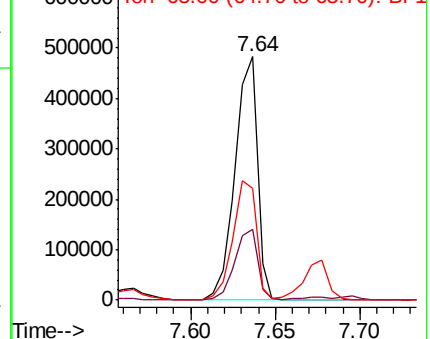
139 100

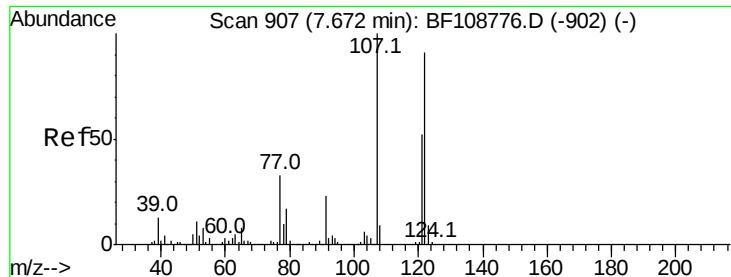
109 29.0 22.7 34.1

65 46.1 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

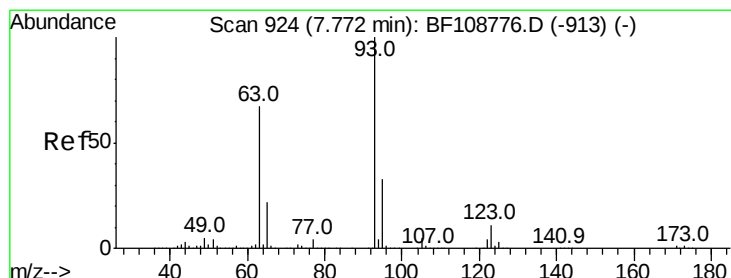
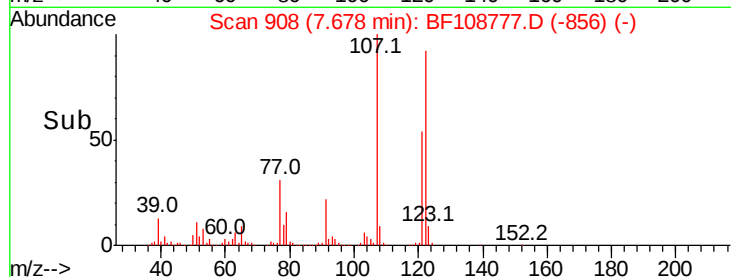
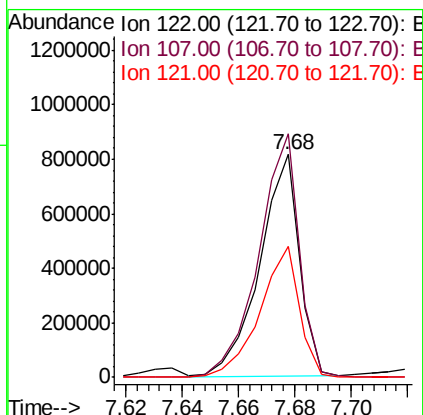
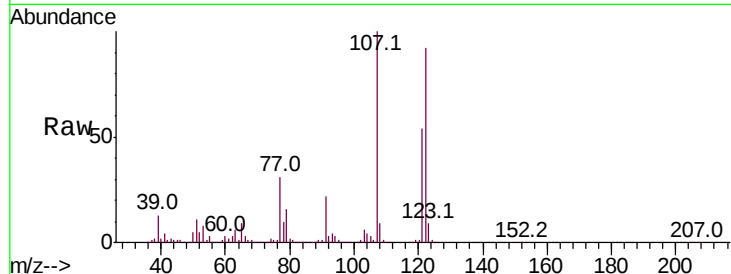




#27
2,4-Dimethylphenol
Concen: 48.898 ng
RT: 7.68 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

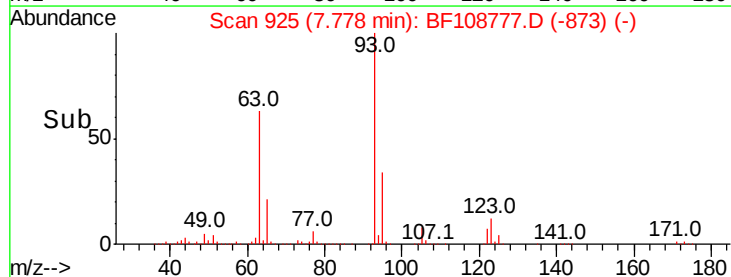
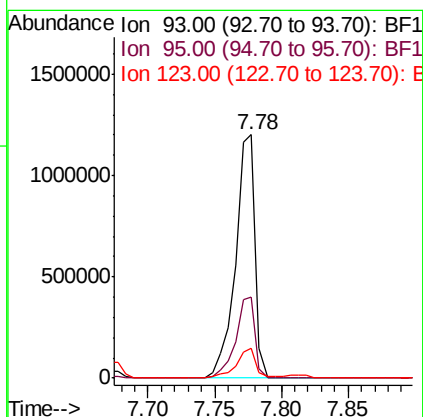
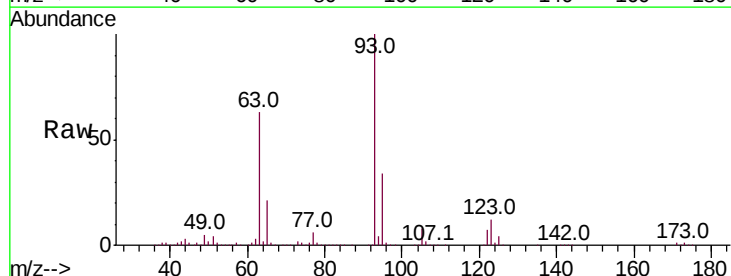
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

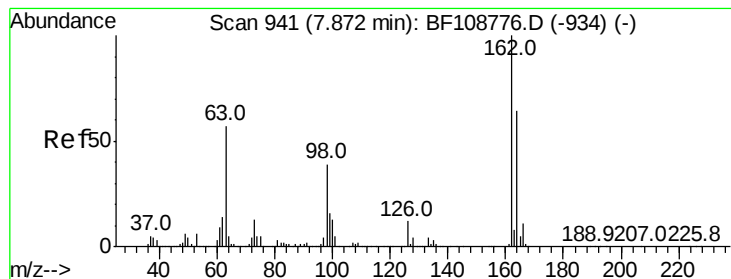
Tot Ion:122 Resp: 794682
Ion Ratio Lower Upper
122 100
107 109.3 91.2 136.8
121 58.5 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 48.138 ng
RT: 7.78 min Scan# 925
Delta R.T. 0.01 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Tgt Ion: 93 Resp: 1229777
Ion Ratio Lower Upper
93 100
95 33.5 26.3 39.5
123 12.0 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 43.891 ng

RT: 7.88 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampled :

SSTDIC050

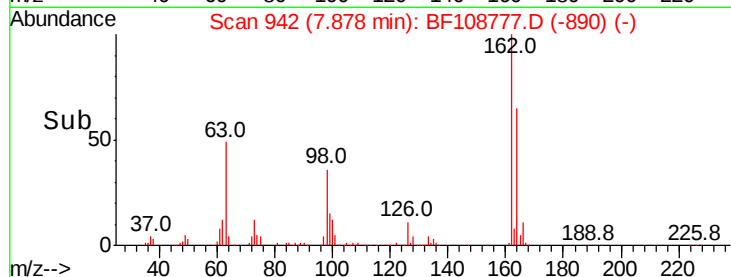
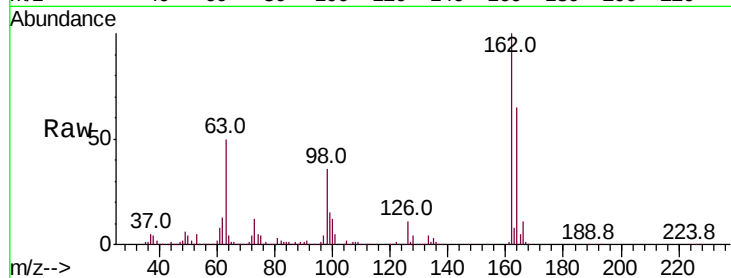
Tot Ion:162 Resp: 846258

Ion Ratio Lower Upper

162 100

164 64.6 42.7 82.7

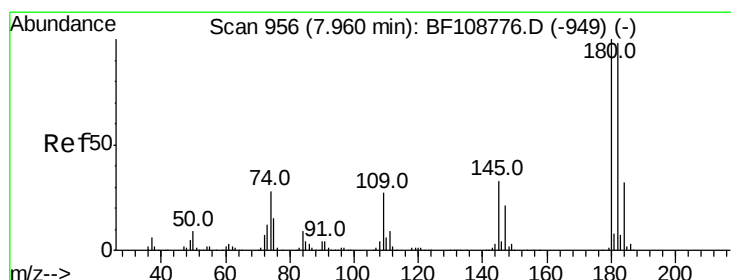
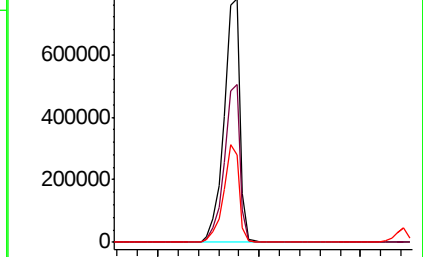
98 35.9 18.1 58.1



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: 40.876 ng

RT: 7.96 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

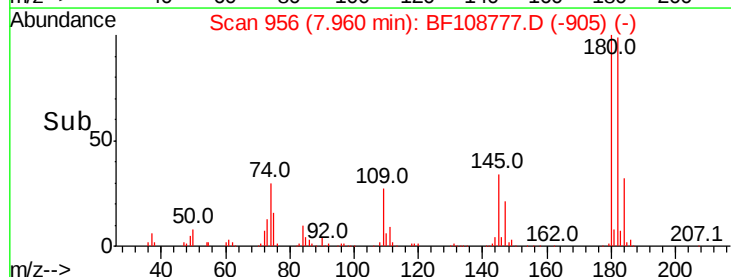
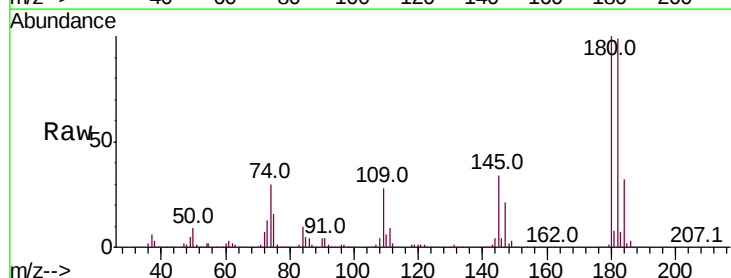
Tgt Ion:180 Resp: 881327

Ion Ratio Lower Upper

180 100

182 98.7 76.8 115.2

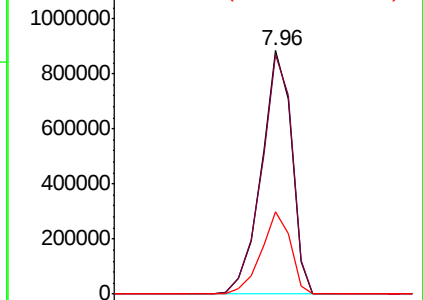
145 34.1 26.5 39.7

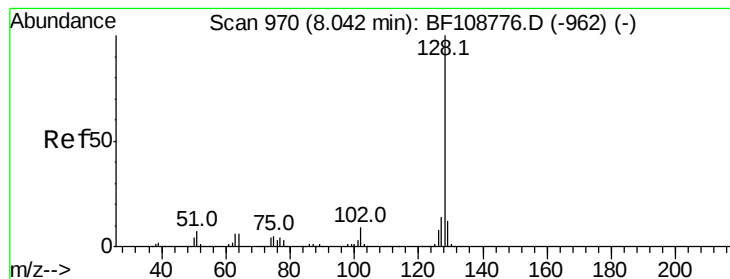


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.806 ng

RT: 8.04 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

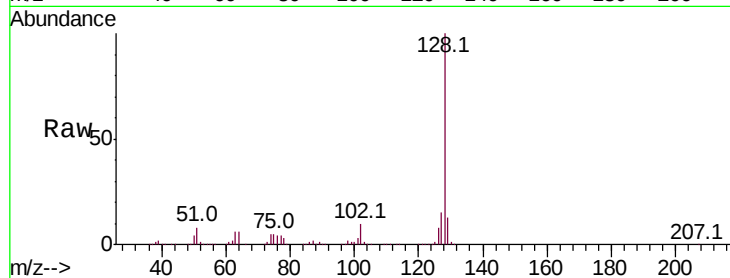
Tot Ion:128 Resp: 2519452

Ion Ratio Lower Upper

128 100

129 12.6 8.8 13.2

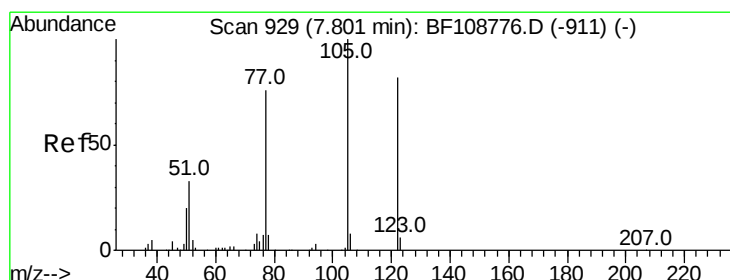
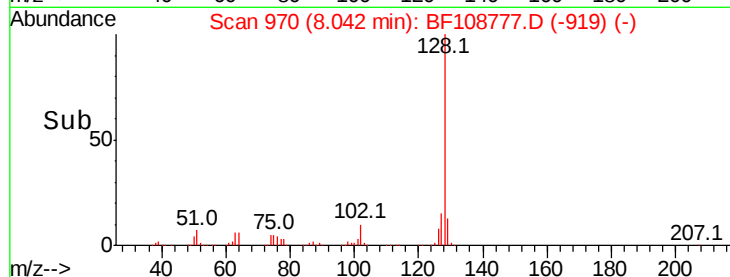
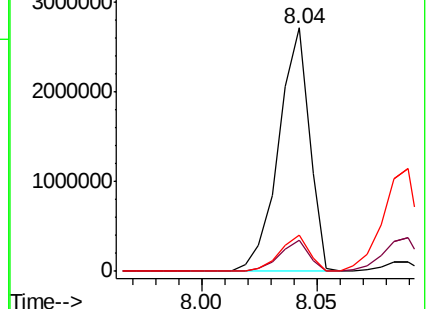
127 14.8 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 48.839 ng

RT: 7.81 min Scan# 931

Delta R.T. 0.01 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

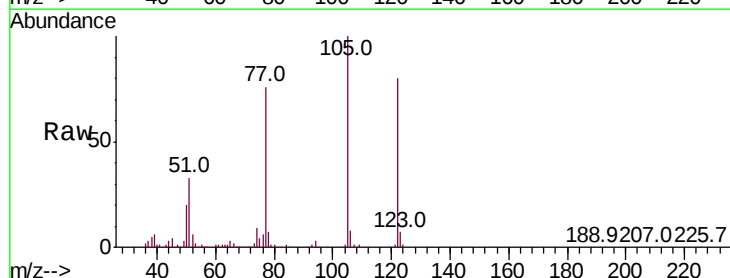
Tgt Ion:122 Resp: 509021

Ion Ratio Lower Upper

122 100

105 124.7 101.1 141.1

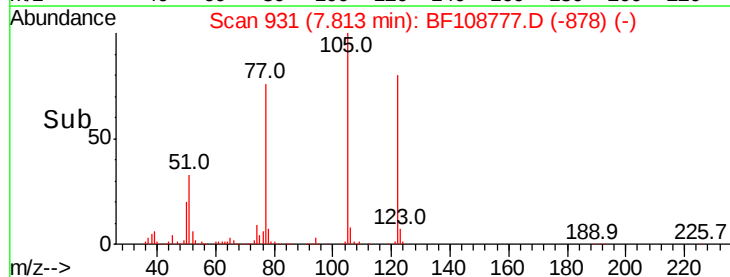
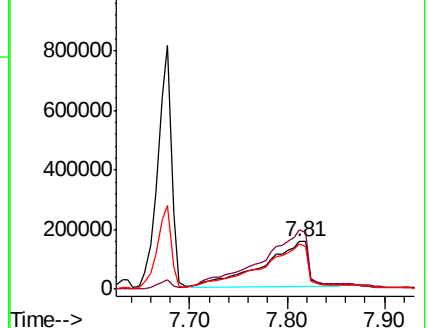
77 94.9 70.7 110.7

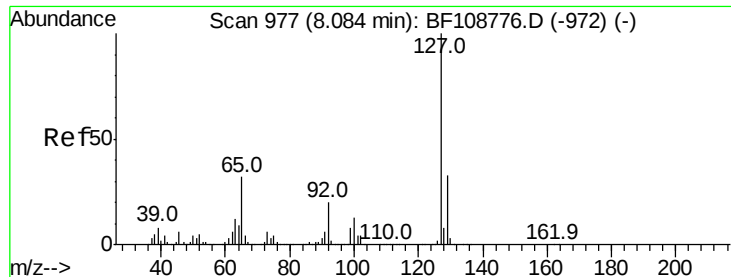


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

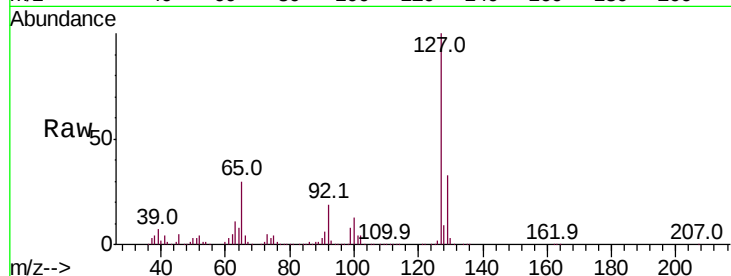




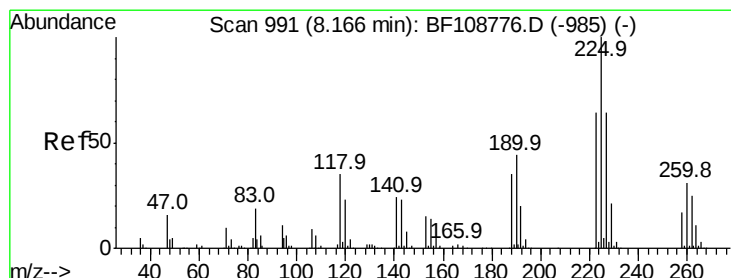
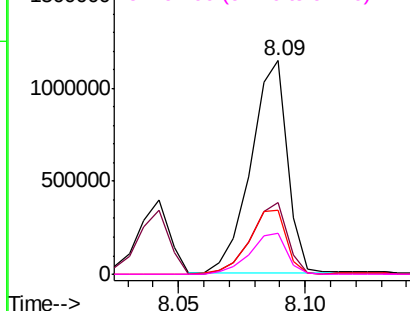
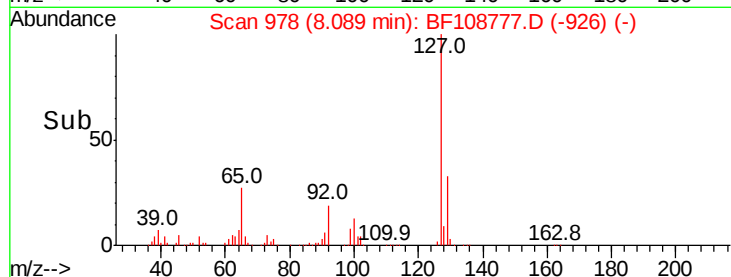
#33
4-Chloroaniline
Concen: 44.545 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:127 Resp: 1157376
Ion Ratio Lower Upper
127 100
129 33.3 25.9 38.9
65 30.0 25.0 37.4
92 19.3 15.2 22.8

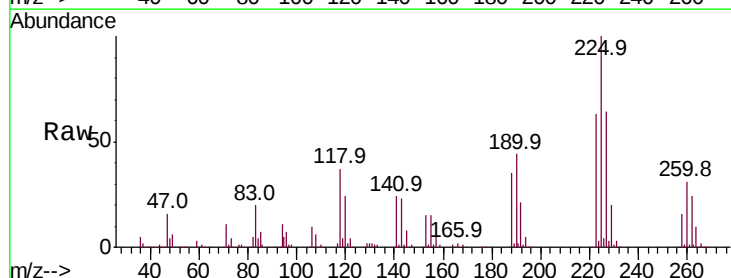


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

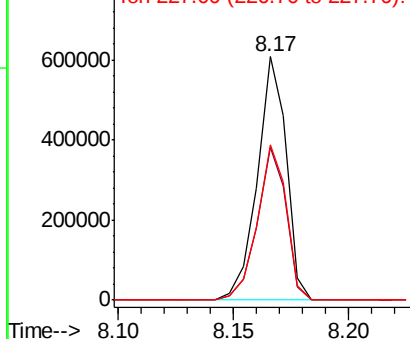
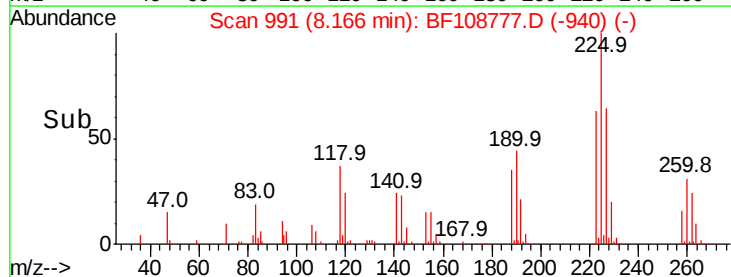


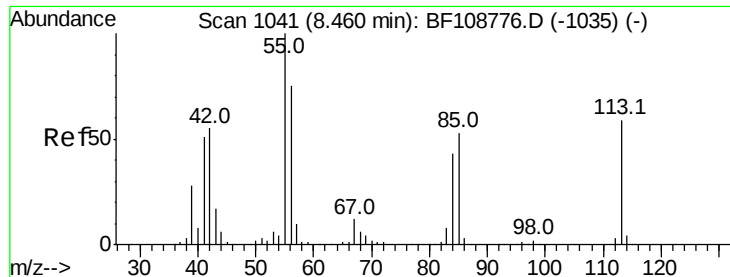
#34
Hexachlorobutadiene
Concen: 37.587 ng
RT: 8.17 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Tgt Ion:225 Resp: 532101
Ion Ratio Lower Upper
225 100
223 62.8 50.6 76.0
227 63.7 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

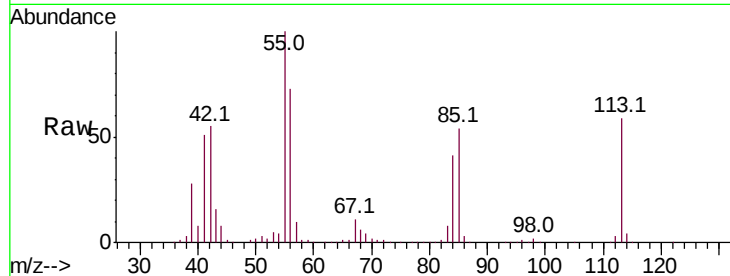




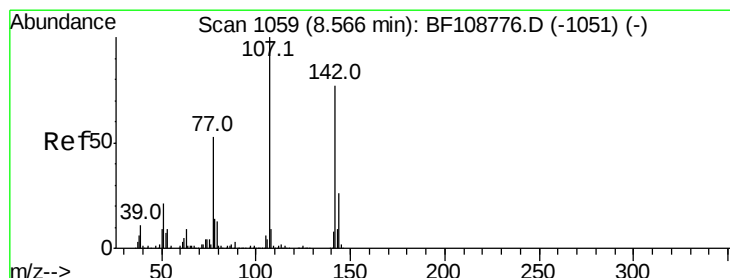
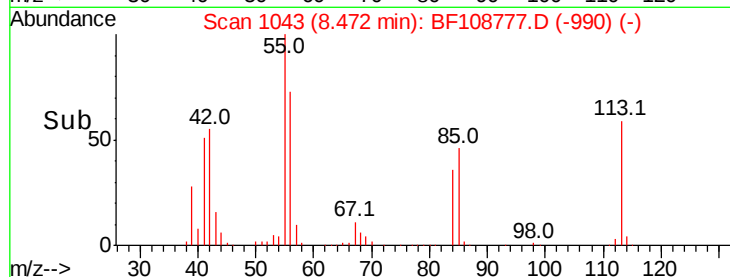
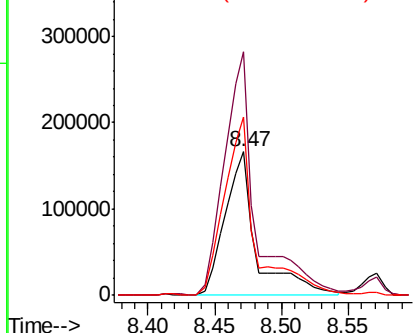
#35
 Caprolactam
 Concen: 54.123 ng
 RT: 8.47 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:113 Resp: 278063
 Ion Ratio Lower Upper
 113 100
 55 170.0 163.3 203.3
 56 124.2 115.7 155.7

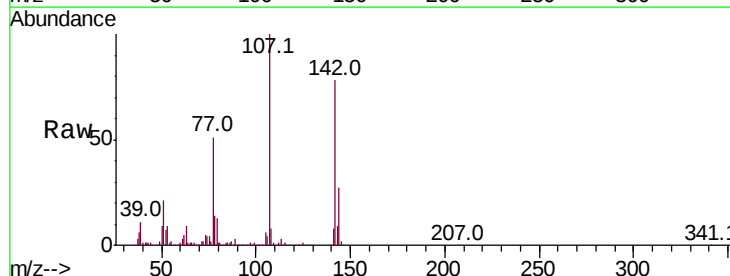


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

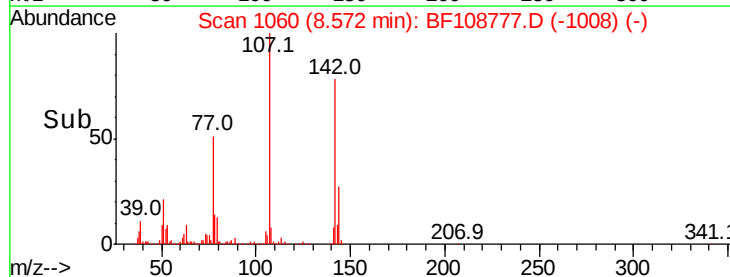
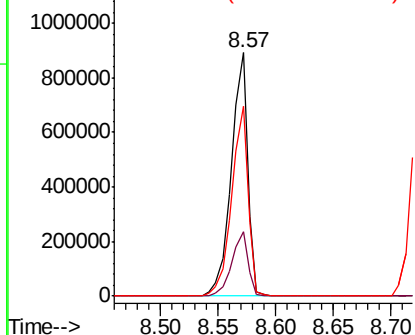


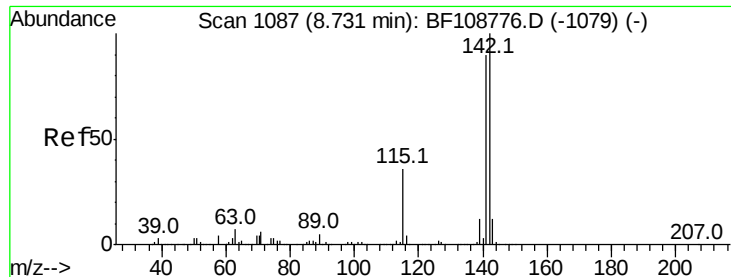
#36
 4-Chloro-3-methylphenol
 Concen: 42.607 ng
 RT: 8.57 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

Tgt Ion:107 Resp: 881702
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.5 30.7
 142 77.8 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

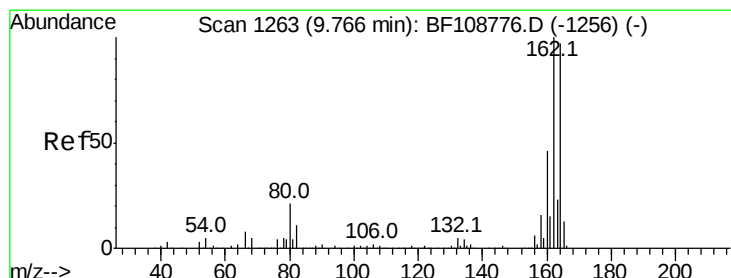
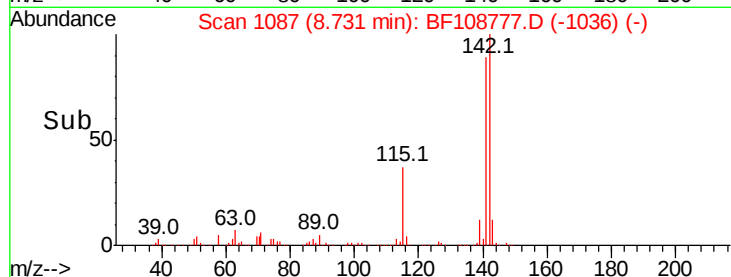
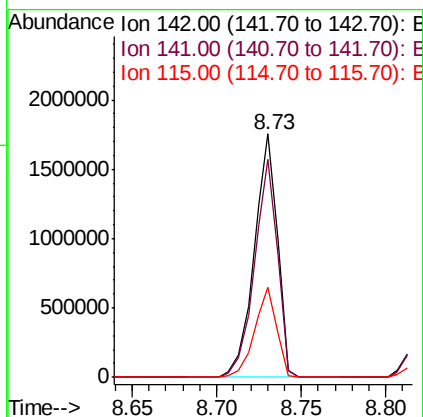
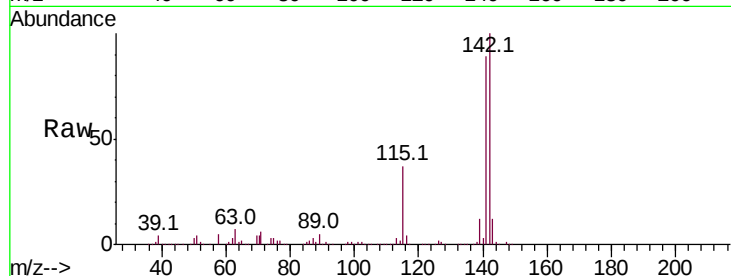




#37
 2-Methylnaphthalene
 Concen: 42.092 ng
 RT: 8.73 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

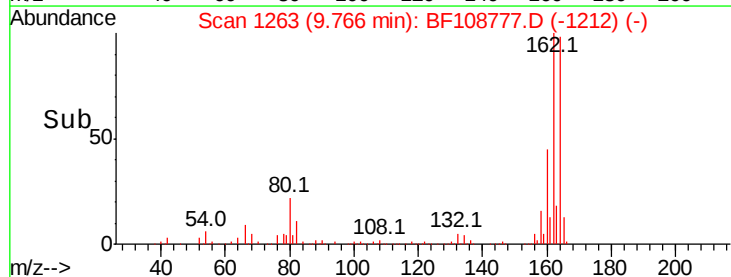
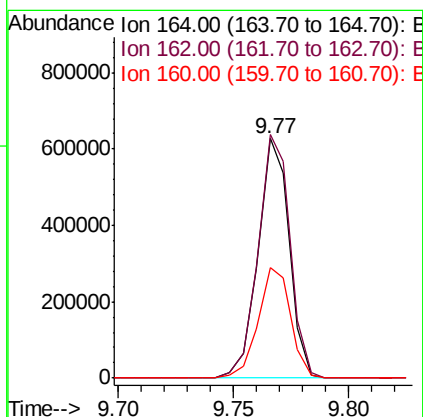
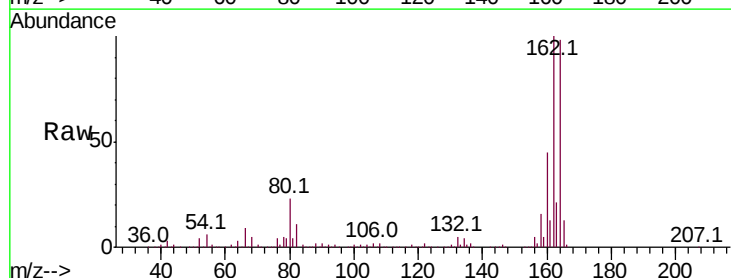
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

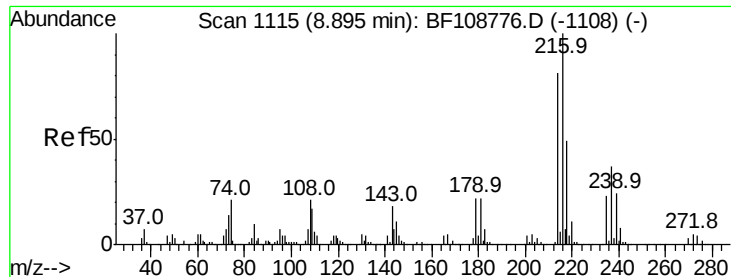
Tot Ion:142 Resp: 1676215
 Ion Ratio Lower Upper
 142 100
 141 89.3 70.8 106.2
 115 36.9 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

Tgt Ion:164 Resp: 591316
 Ion Ratio Lower Upper
 164 100
 162 101.6 86.1 129.1
 160 46.1 38.3 57.5

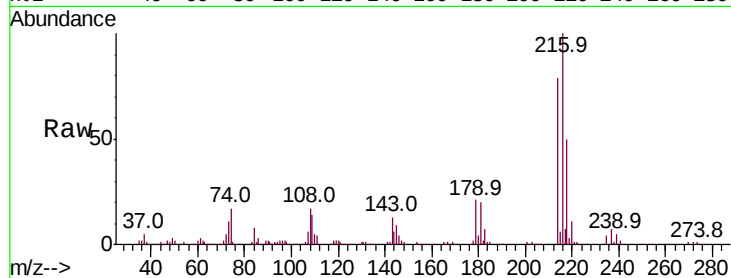




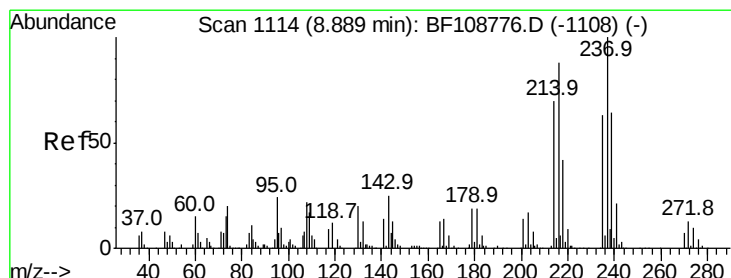
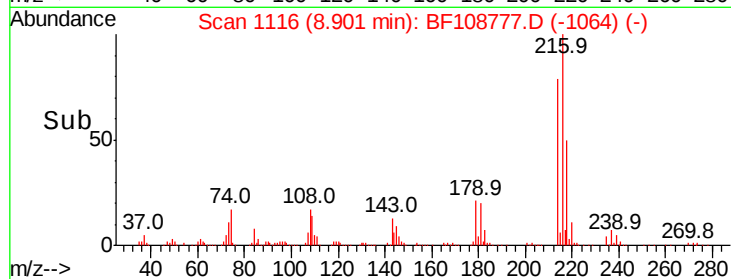
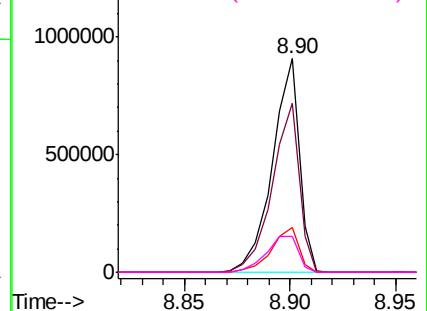
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.432 ng
 RT: 8.90 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	216	Resp:	806793
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	21.4	18.1	27.1
108	20.2	17.2	25.8

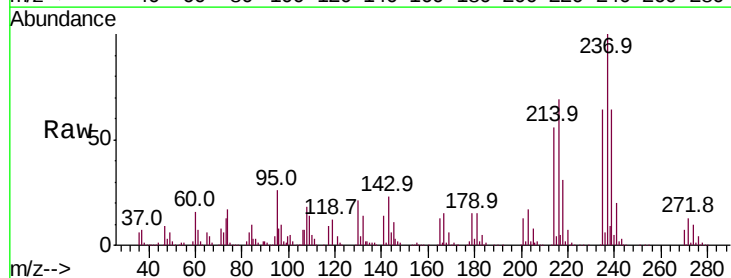


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

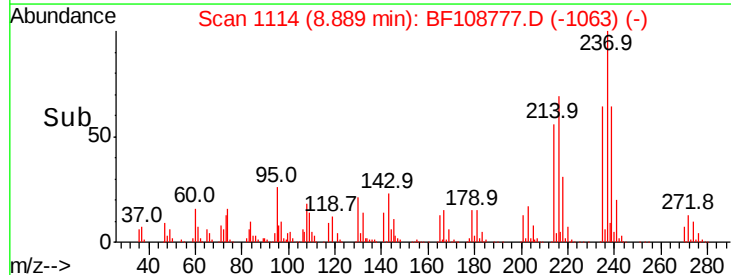
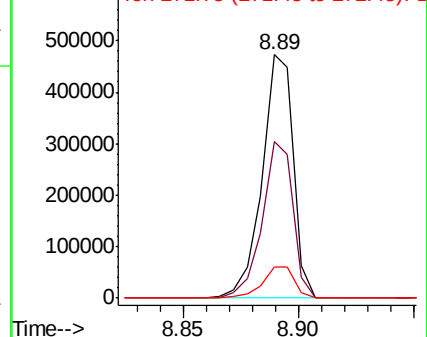


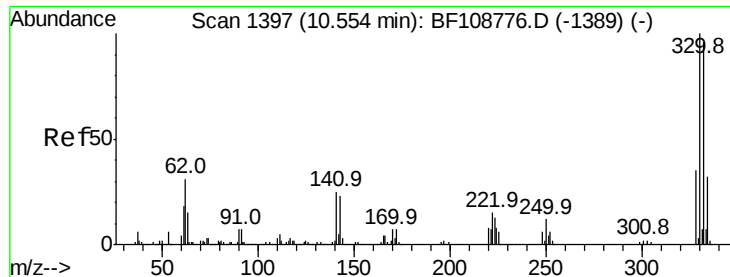
#40
 Hexachlorocyclopentadiene
 Concen: 59.824 ng
 RT: 8.89 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

Tgt Ion:	237	Resp:	444802
Ion	Ratio	Lower	Upper
237	100		
235	64.3	44.8	84.8
272	12.8	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

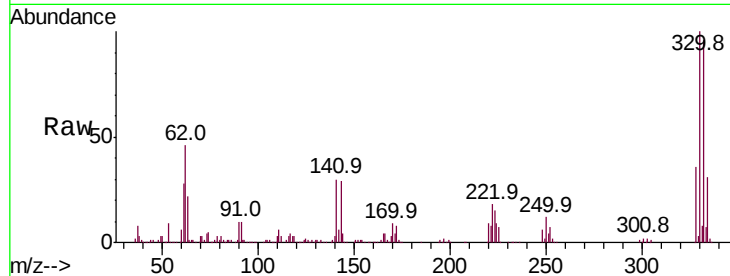




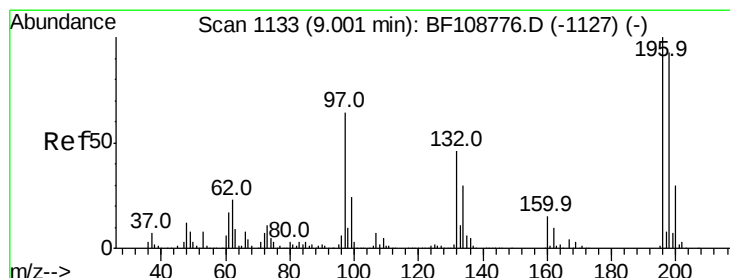
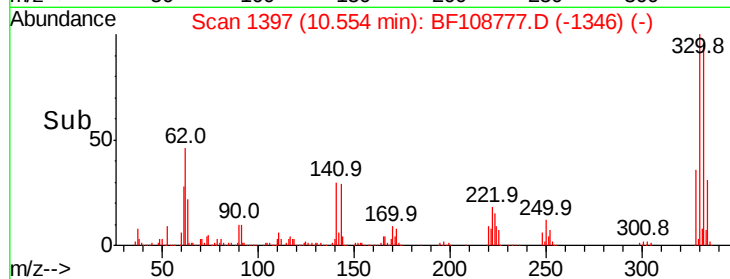
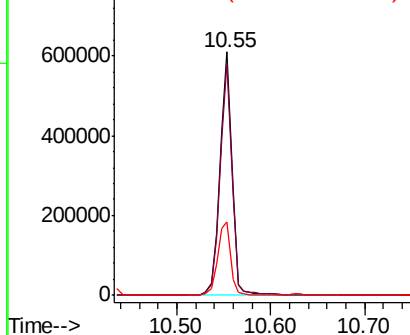
#41
 2,4,6-Tribromophenol
 Concen: 70.412 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	33.2	29.9	44.9

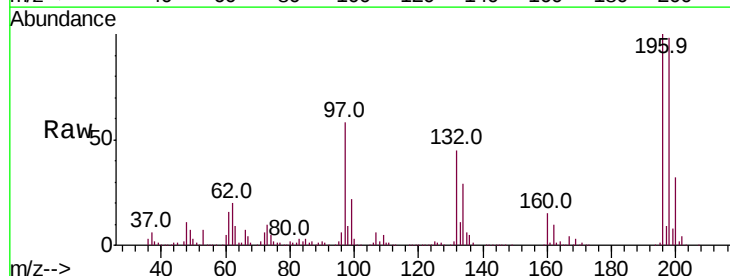


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

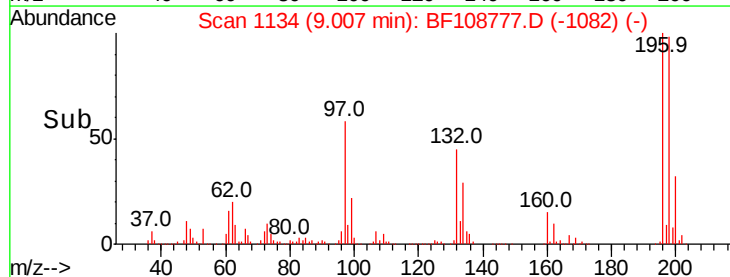
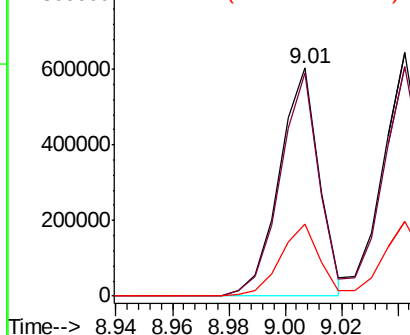


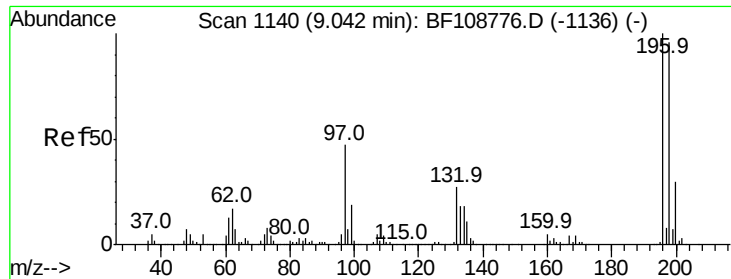
#42
 2,4,6-Trichlorophenol
 Concen: 47.301 ng
 RT: 9.01 min Scan# 1134
 Delta R.T. 0.01 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	75.7	113.5
200	31.7	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

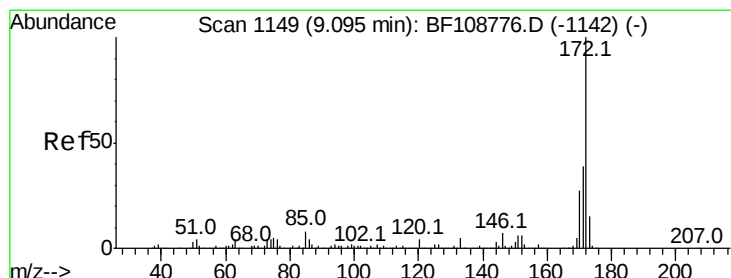
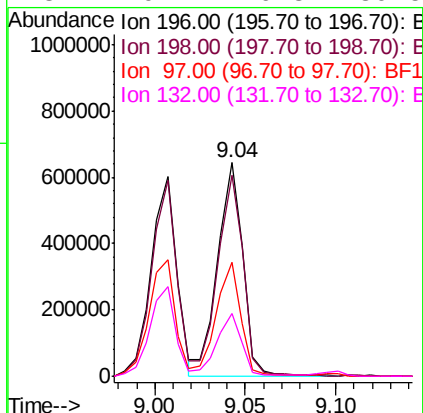
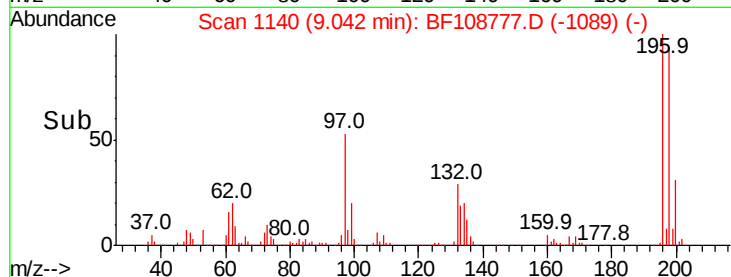
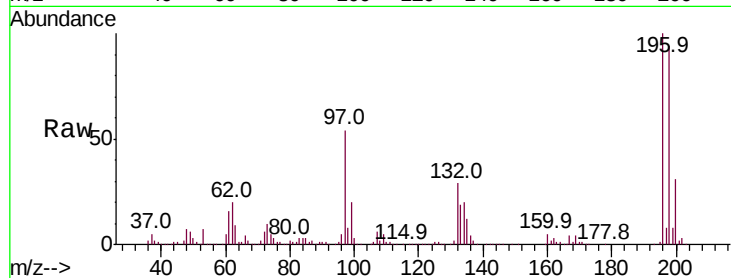




#43
 2,4,5-Trichlorophenol
 Concen: 42.802 ng
 RT: 9.04 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

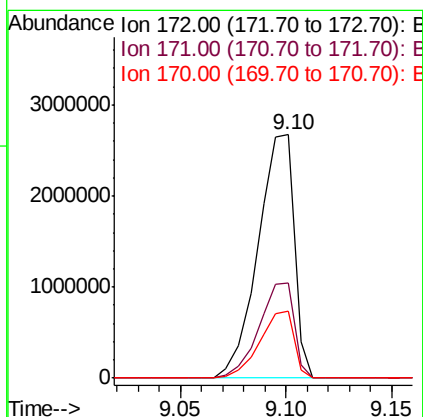
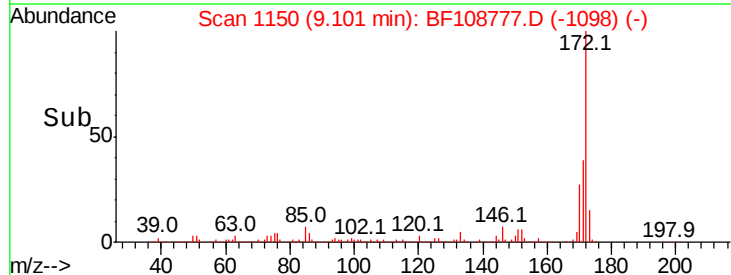
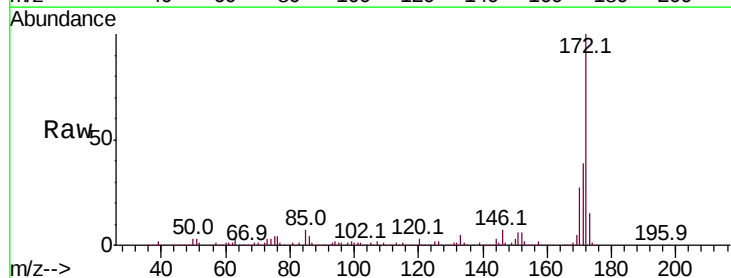
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

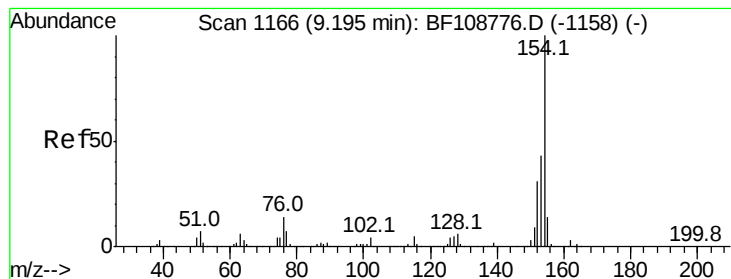
Tot Ion:	196	Resp:	620489
Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.6	112.0
97	53.5	42.9	64.3
132	29.4	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 72.533 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

Tgt Ion:	172	Resp:	3189845
Ion	Ratio	Lower	Upper
172	100		
171	39.2	29.7	44.5
170	27.3	19.6	29.4





#45

1,1'-Biphenyl

Concen: 39.978 ng

RT: 9.20 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

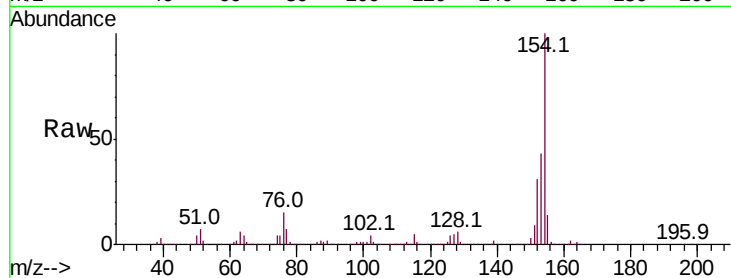
Tot Ion:154 Resp: 2057971

Ion Ratio Lower Upper

154 100

153 43.1 21.3 61.3

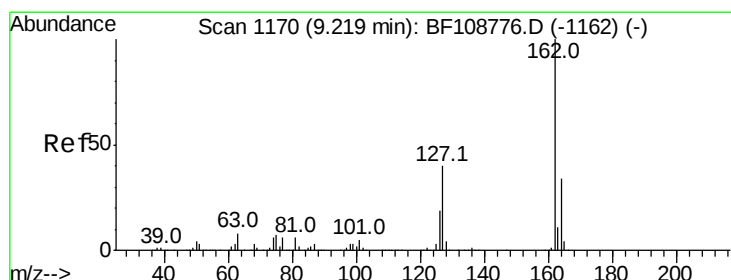
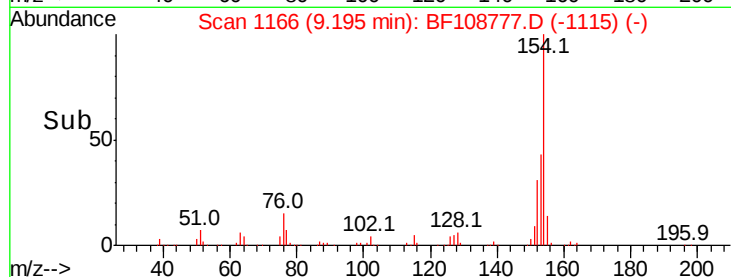
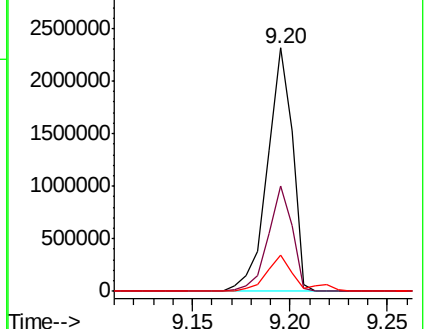
76 15.1 0.0 34.0



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: 41.937 ng

RT: 9.22 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

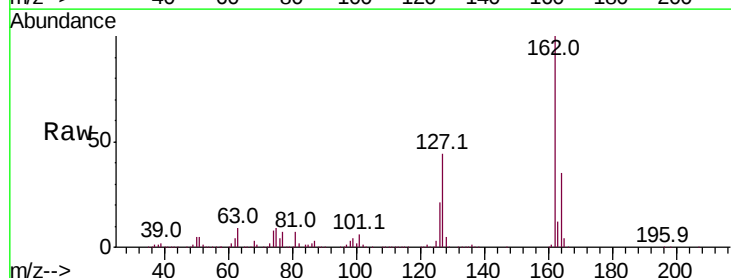
Tgt Ion:162 Resp: 1690081

Ion Ratio Lower Upper

162 100

127 43.6 33.9 50.9

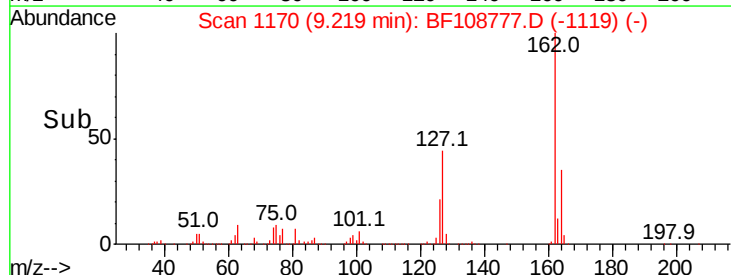
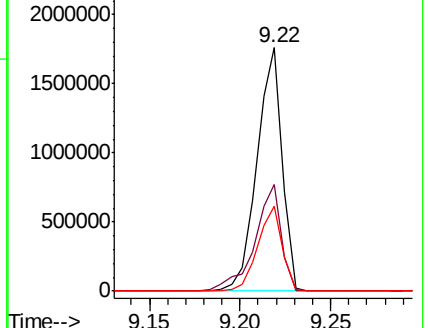
164 35.0 26.5 39.7

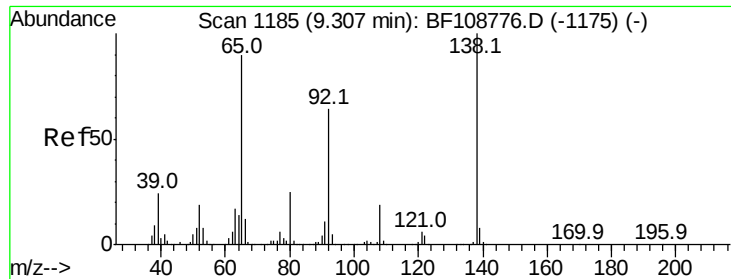


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

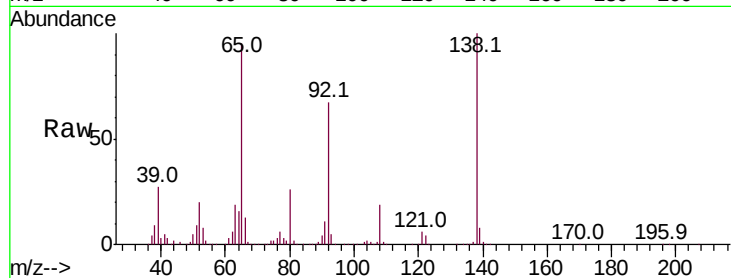




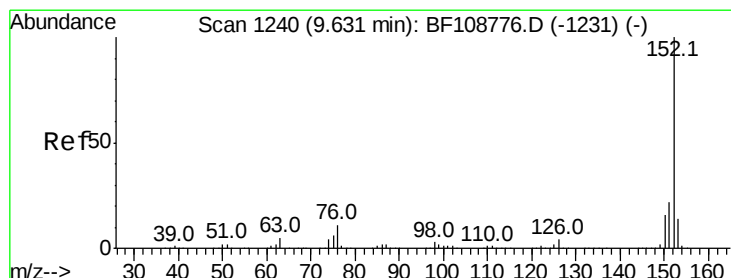
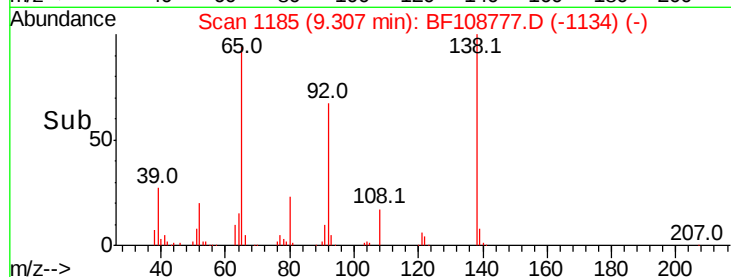
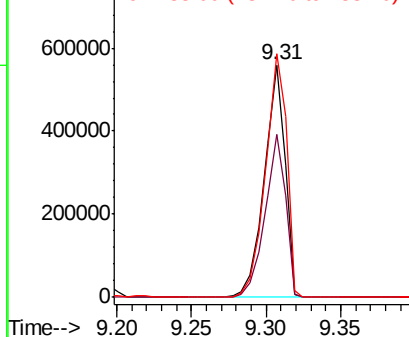
#47
2-Nitroaniline
Concen: 39.090 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.2	55.8	83.6
138	104.8	91.2	136.8

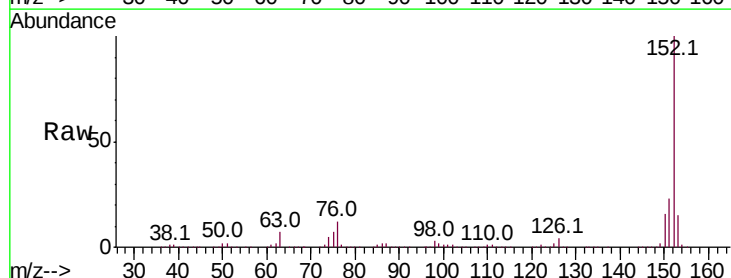


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E

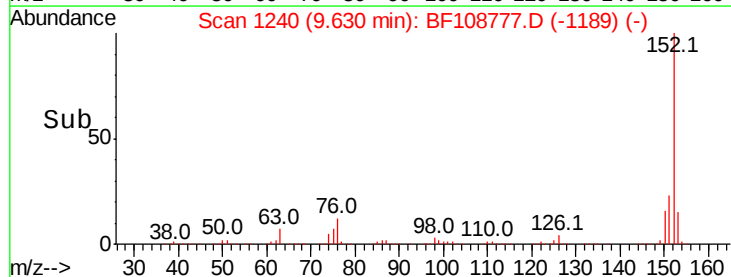
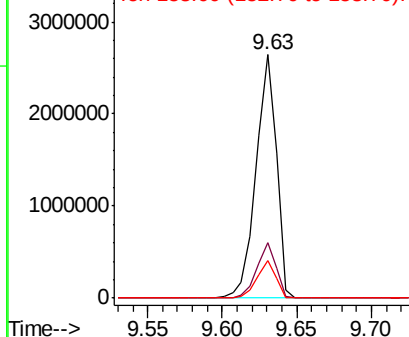


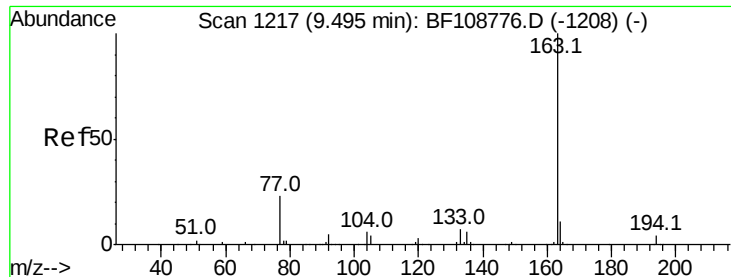
#48
Acenaphthylene
Concen: 41.846 ng
RT: 9.63 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.9	16.3	24.5
153	15.2	10.7	16.1



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

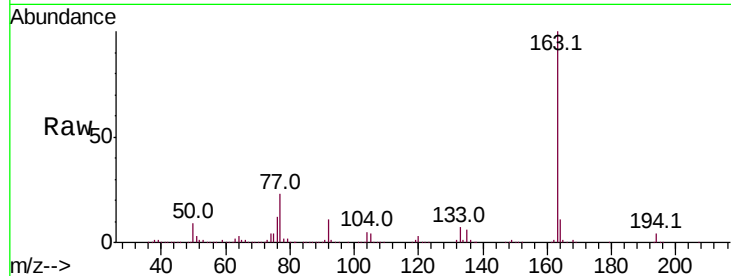




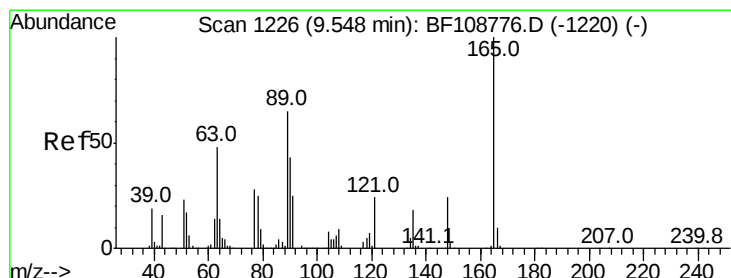
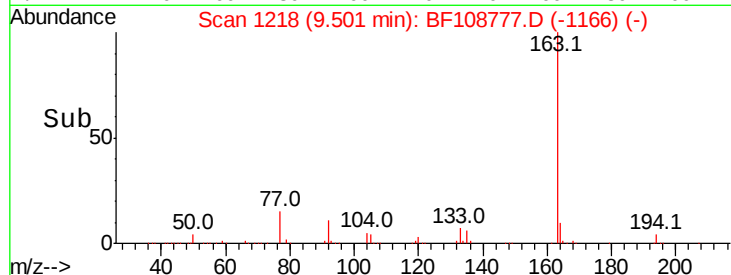
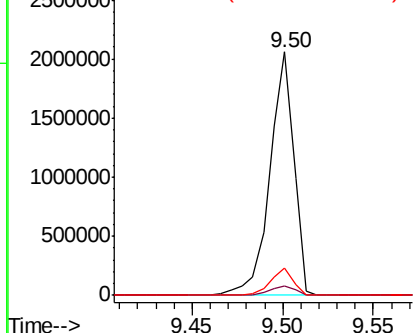
#49
Dimethylphthalate
Concen: 40.623 ng
RT: 9.50 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:163 Resp: 1891557
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 11.0 8.2 12.2

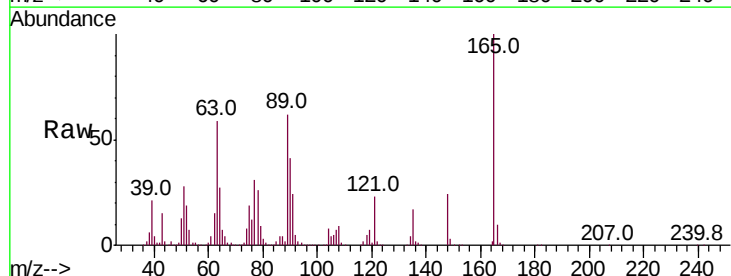


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

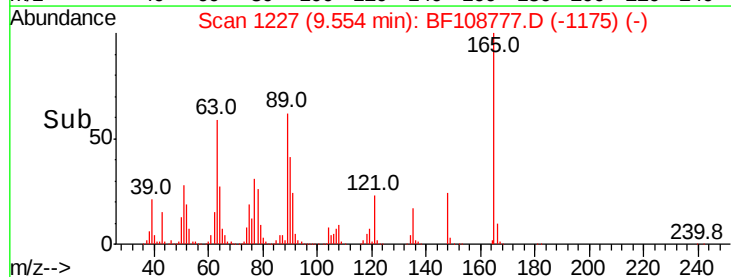
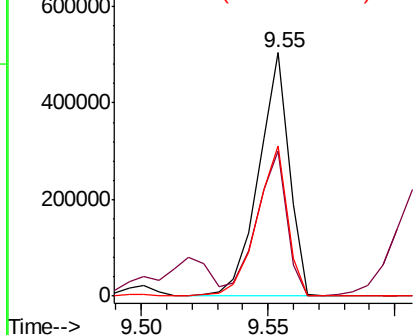


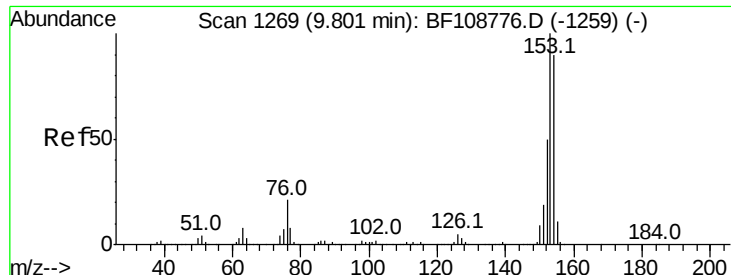
#50
2,6-Dinitrotoluene
Concen: 41.303 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Tgt Ion:165 Resp: 423928
Ion Ratio Lower Upper
165 100
63 59.5 44.7 67.1
89 61.6 44.0 66.0



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





#51

Acenaphthene

Concen: 44.347 ng

RT: 9.80 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

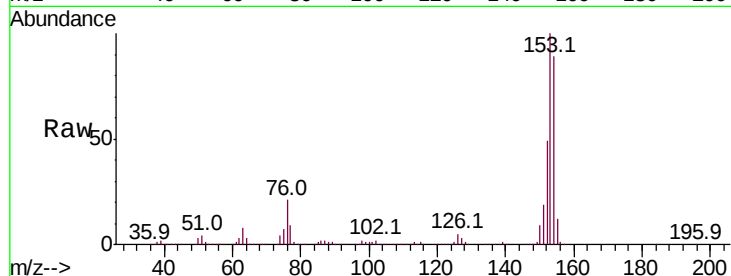
Tot Ion:154 Resp: 1564443

Ion Ratio Lower Upper

154 100

153 112.2 91.2 136.8

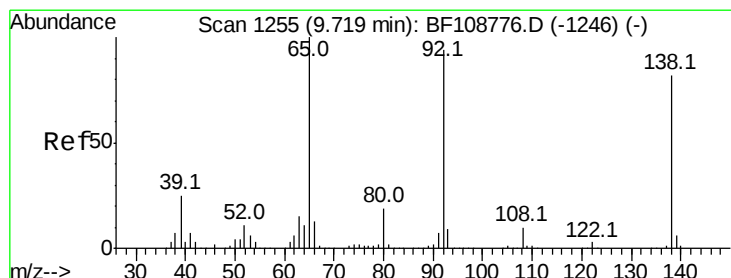
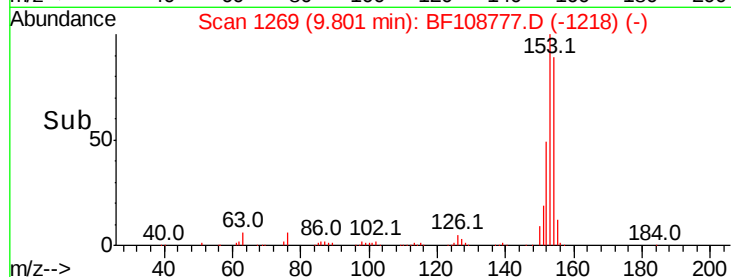
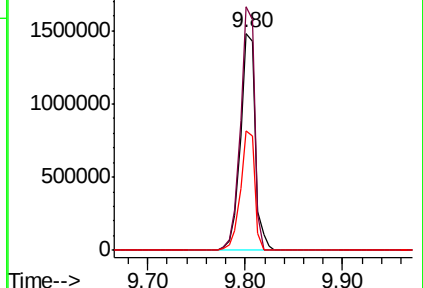
152 55.2 43.8 65.8



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: 45.919 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

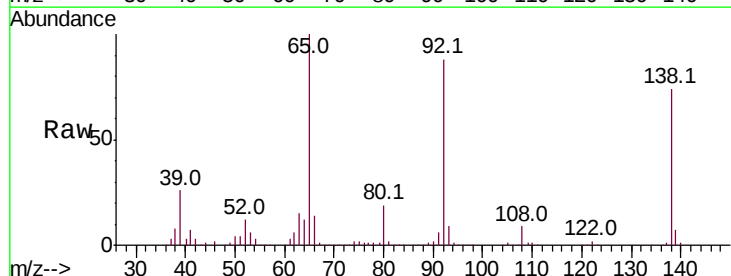
Tgt Ion:138 Resp: 509857

Ion Ratio Lower Upper

138 100

108 12.3 9.4 14.0

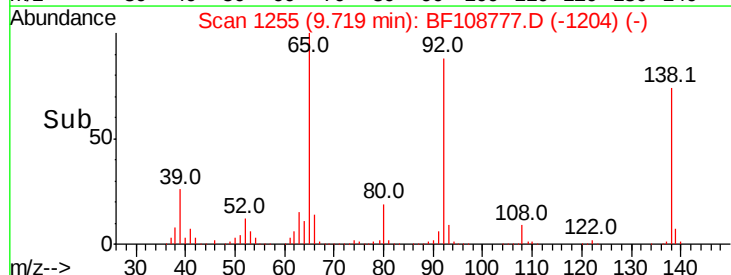
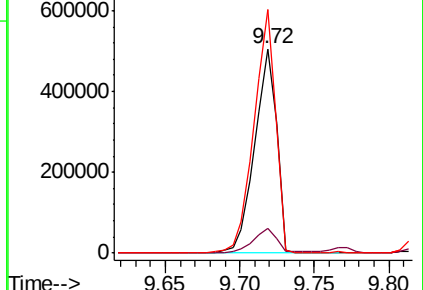
92 119.1 89.4 134.2

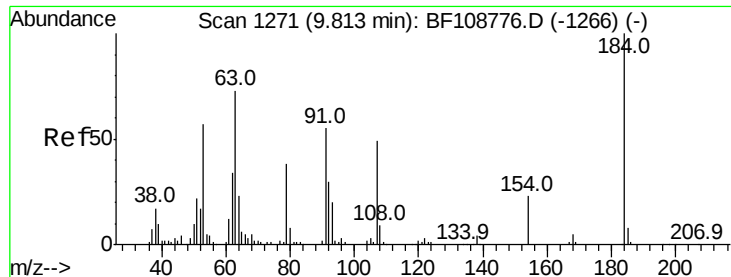


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

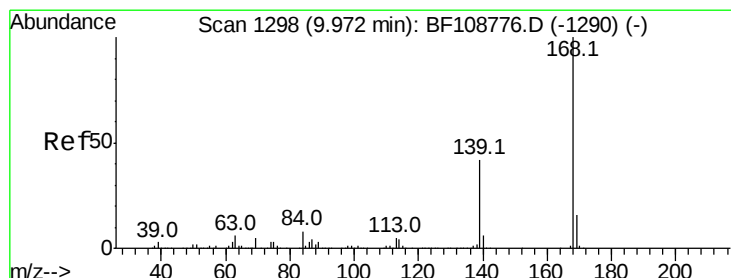
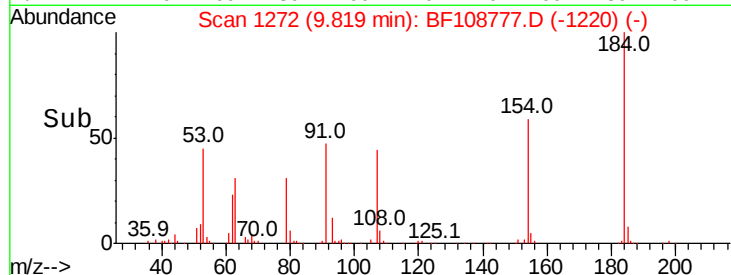
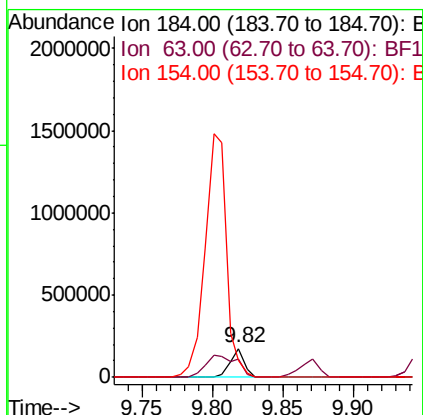
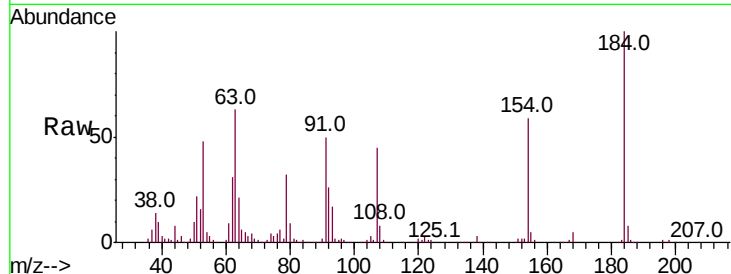




#53
2,4-Dinitrophenol
Concen: 36.489 ng
RT: 9.82 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

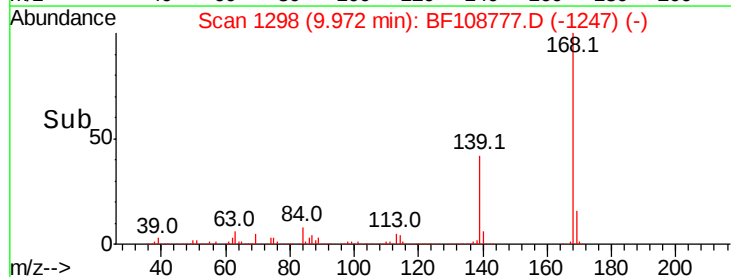
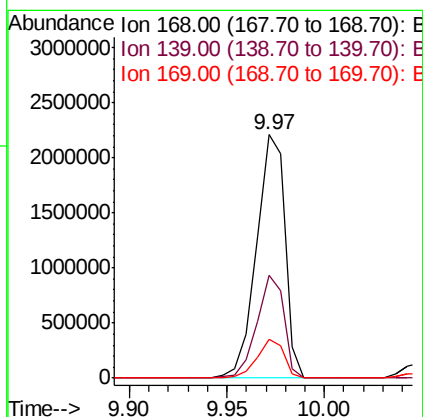
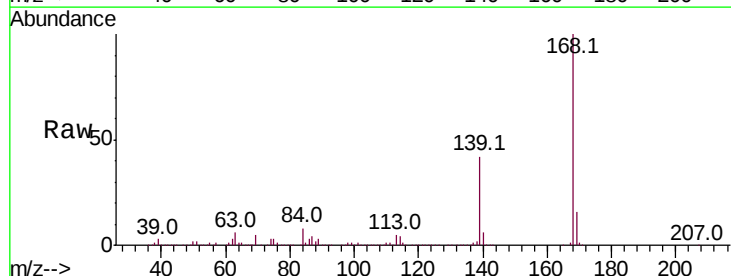
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

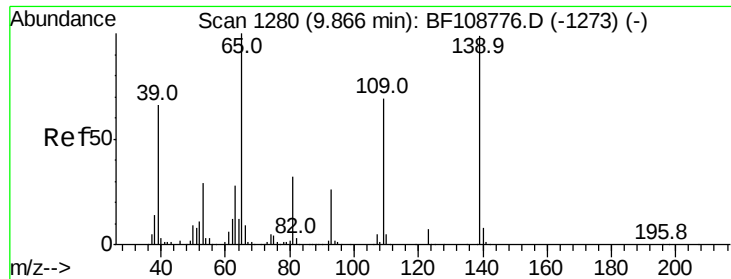
Tot Ion:184 Resp: 127346
Ion Ratio Lower Upper
184 100
63 63.2 54.2 81.2
154 59.3 184.0 276.0#



#54
Dibenzofuran
Concen: 40.501 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Tgt Ion:168 Resp: 2235679
Ion Ratio Lower Upper
168 100
139 42.0 30.1 45.1
169 15.9 10.9 16.3





#55

4-Nitrophenol

Concen: 61.714 ng

RT: 9.87 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

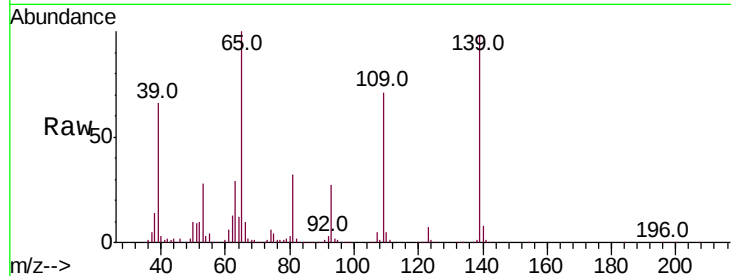
Tot Ion:139 Resp: 376830

Ion Ratio Lower Upper

139 100

109 72.9 48.4 88.4

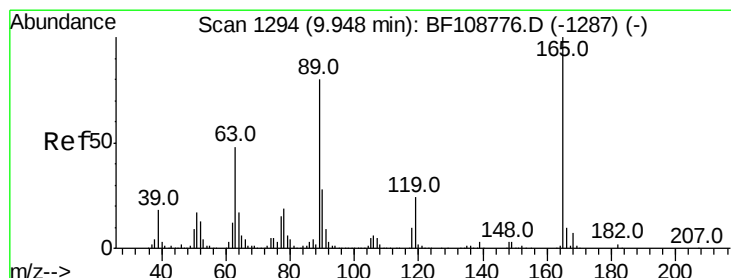
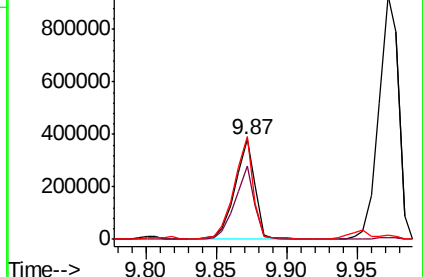
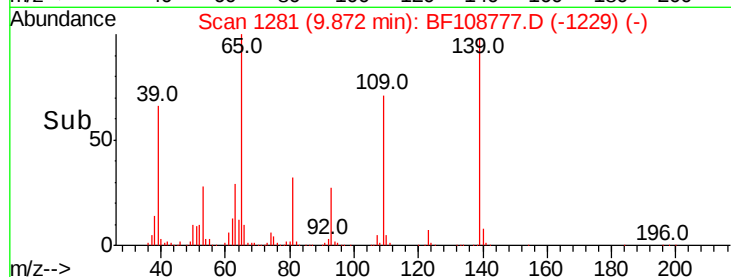
65 102.2 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 38.497 ng

RT: 9.95 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Tgt Ion:165 Resp: 523173

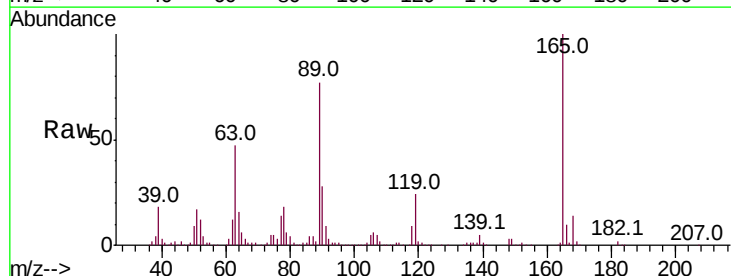
Ion Ratio Lower Upper

165 100

63 46.5 36.4 54.6

89 76.9 57.8 86.6

182 2.4 1.6 2.4#

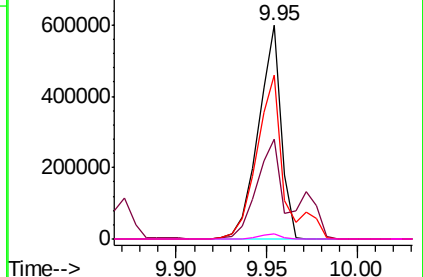
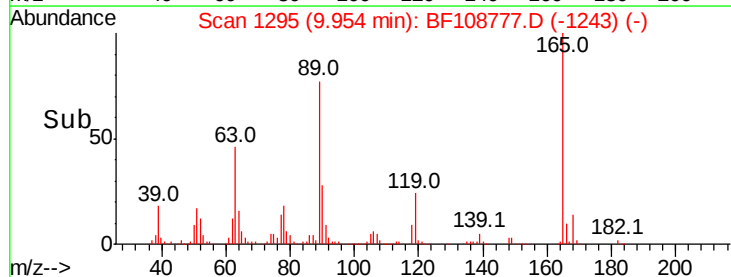


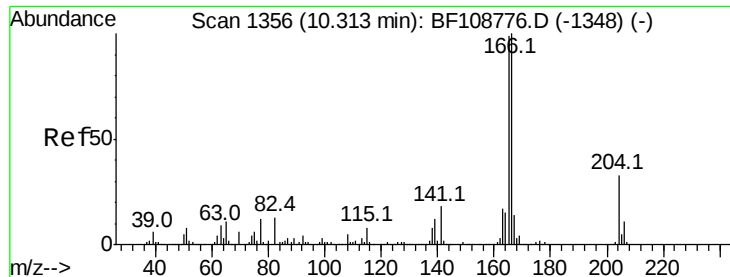
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 34.455 ng

RT: 10.31 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

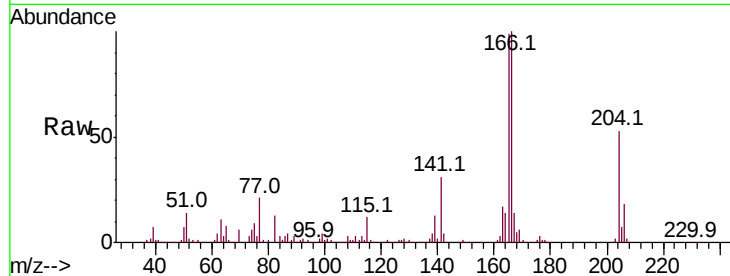
Tot Ion:166 Resp: 1473962

Ion Ratio Lower Upper

166 100

165 98.6 79.8 119.8

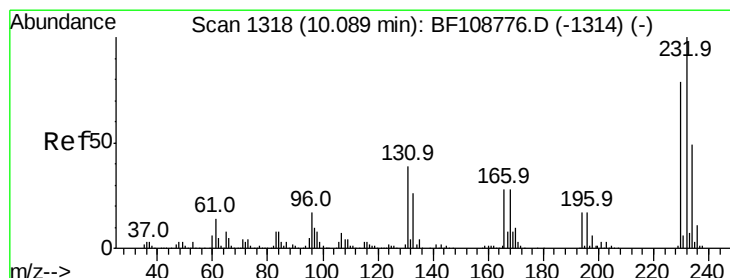
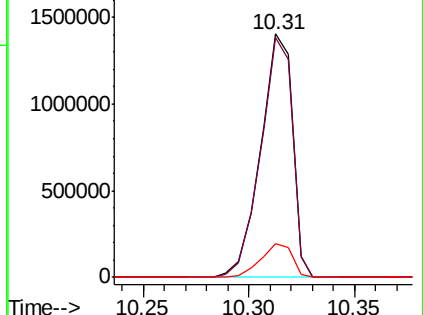
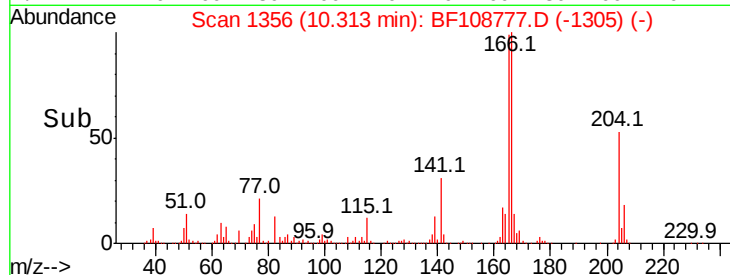
167 14.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.040 ng

RT: 10.09 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Tgt Ion:232 Resp: 507007

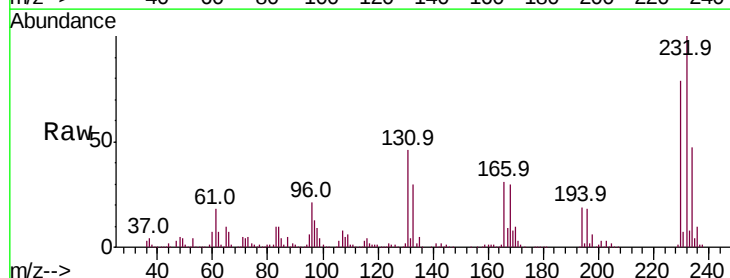
Ion Ratio Lower Upper

232 100

131 45.2 43.8 65.8

130 2.2 2.1 3.1

166 30.0 27.8 41.6

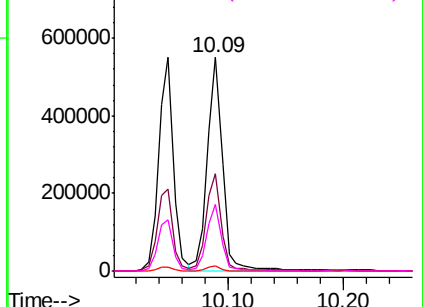
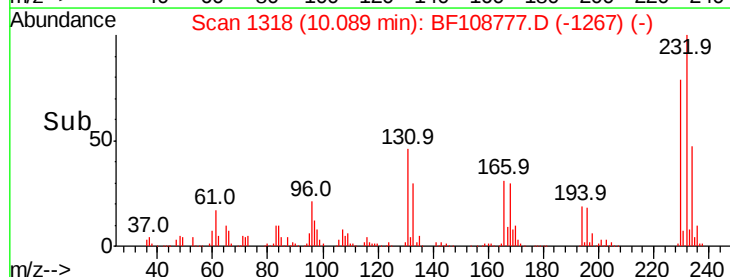


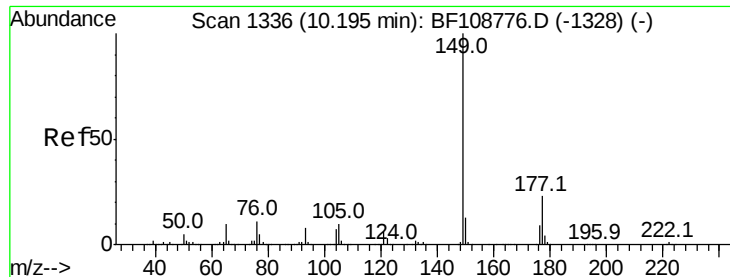
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

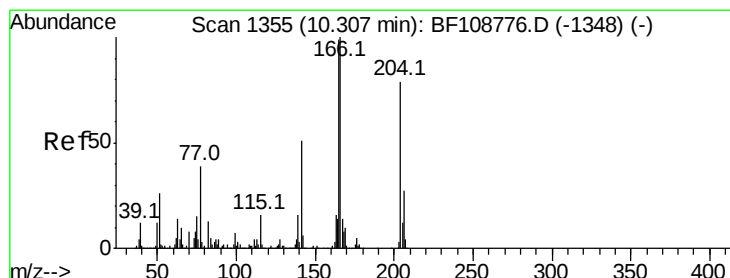
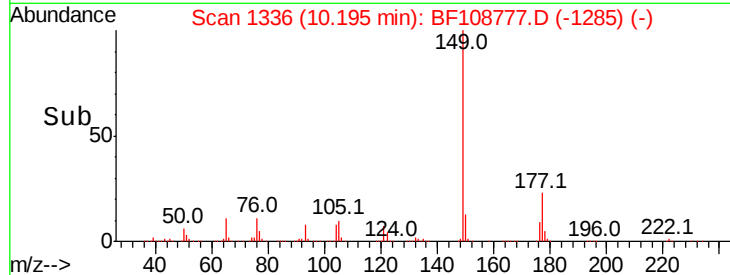
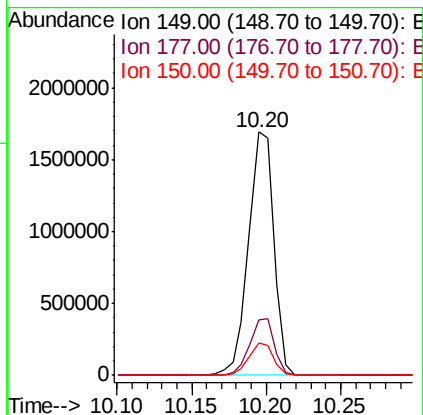
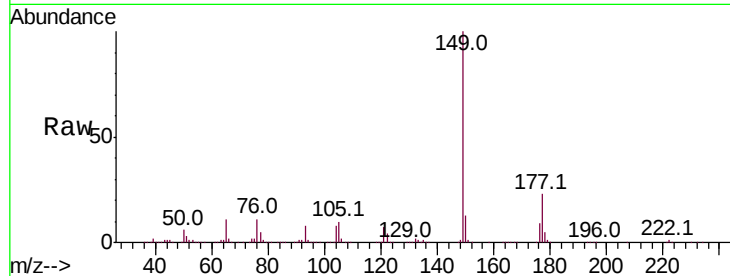




#59
Diethylphthalate
Concen: 42.131 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

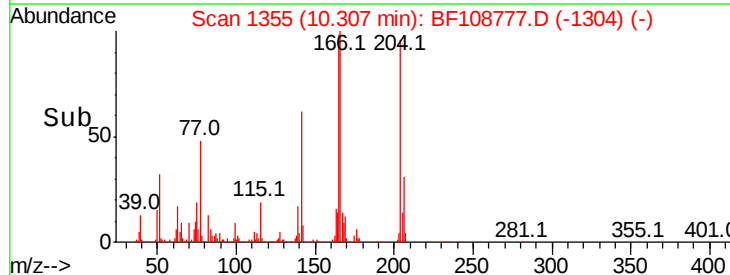
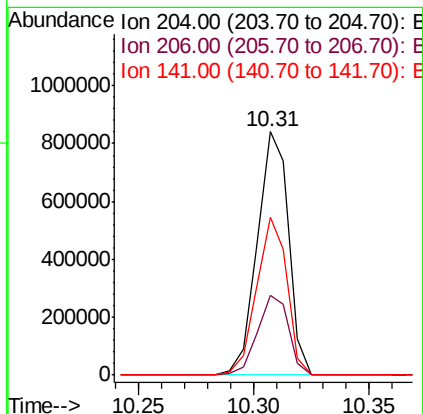
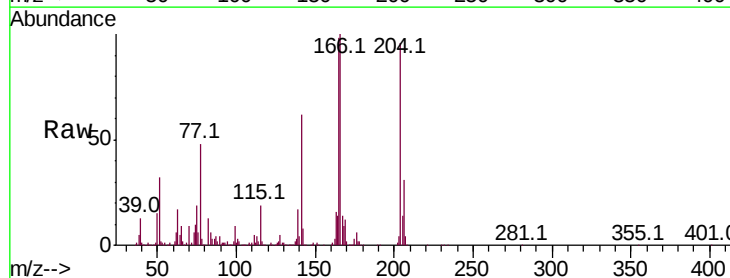
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

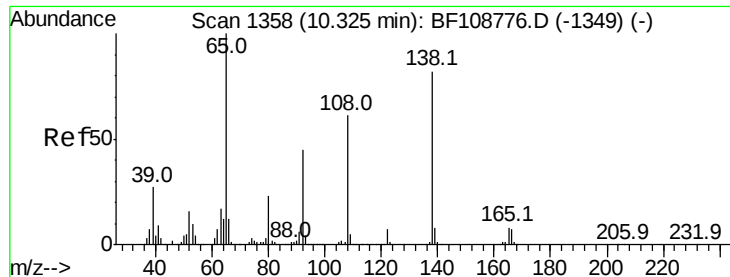
Tot Ion:149 Resp: 1976452
Ion Ratio Lower Upper
149 100
177 22.9 16.1 24.1
150 13.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 32.762 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Tgt Ion:204 Resp: 795301
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 65.0 54.6 81.8

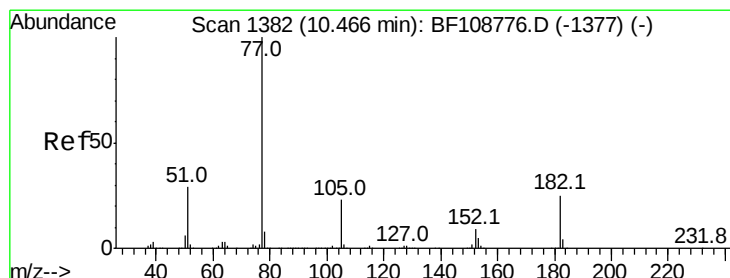
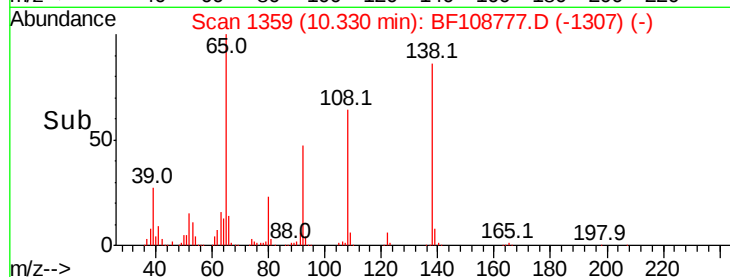
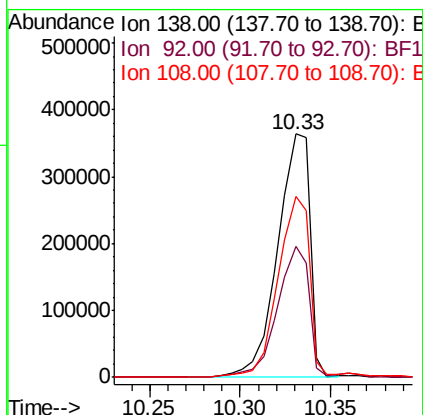
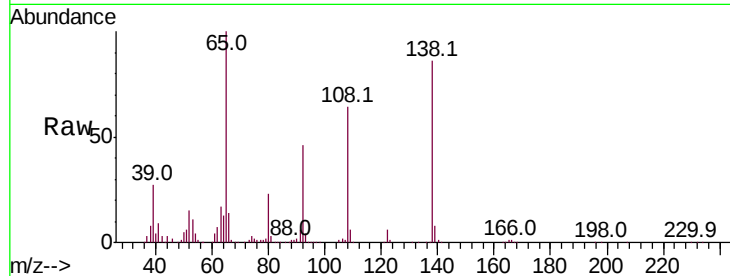




#61
4-Nitroaniline
Concen: 42.469 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

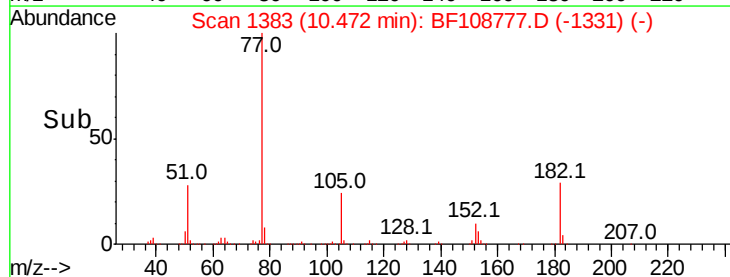
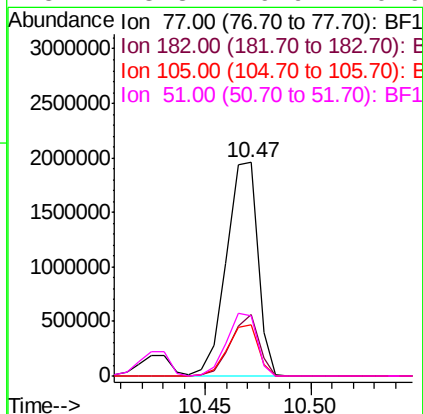
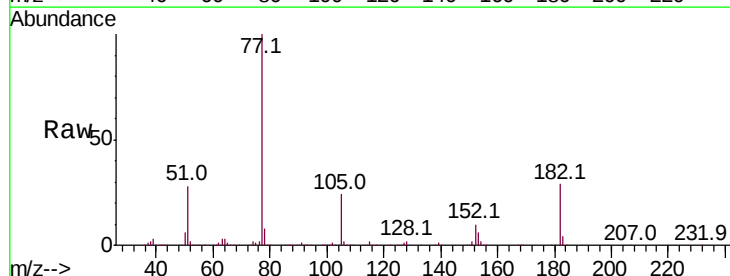
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

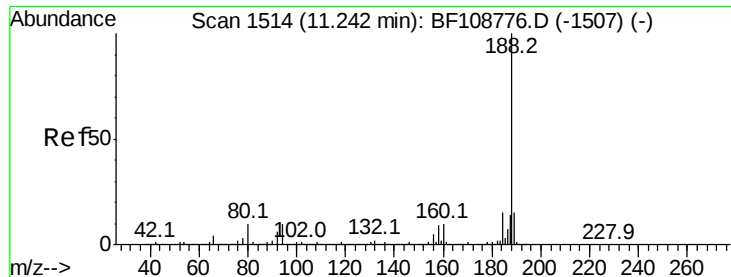
Tot Ion:138 Resp: 456300
Ion Ratio Lower Upper
138 100
92 53.8 30.2 70.2
108 74.2 52.5 92.5



#62
Azobenzene
Concen: 42.895 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Tgt Ion: 77 Resp: 2000148
Ion Ratio Lower Upper
77 100
182 28.6 1.7 41.7
105 24.3 3.0 43.0
51 28.3 9.9 49.9

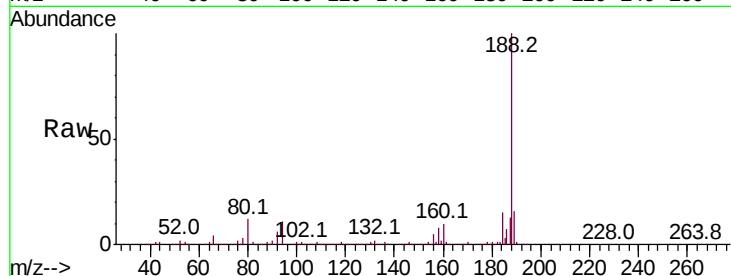




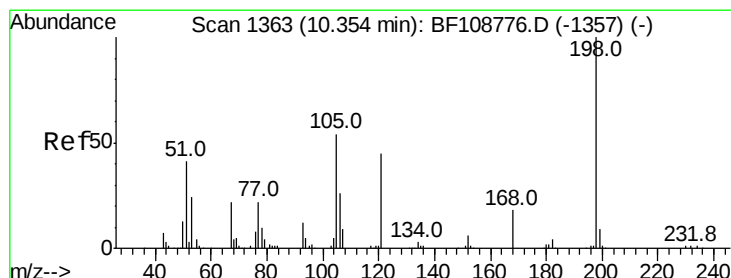
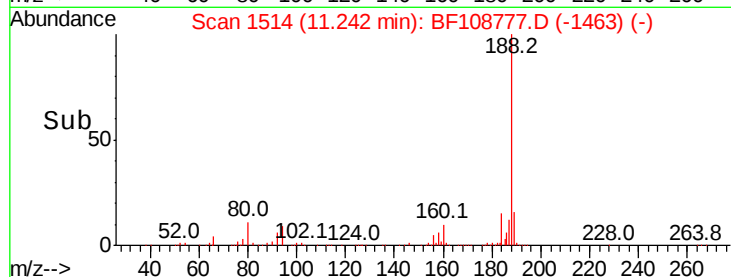
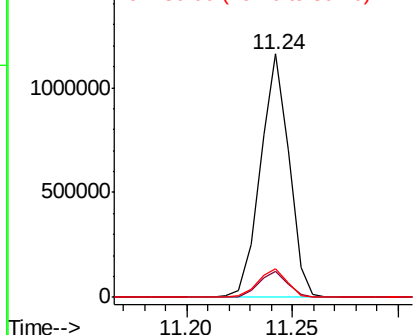
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:188 Resp: 1094524
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.5 9.2 13.8

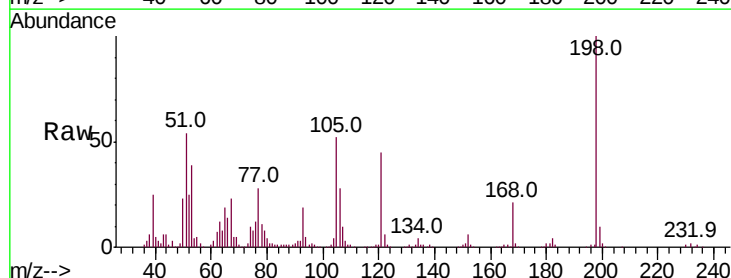


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

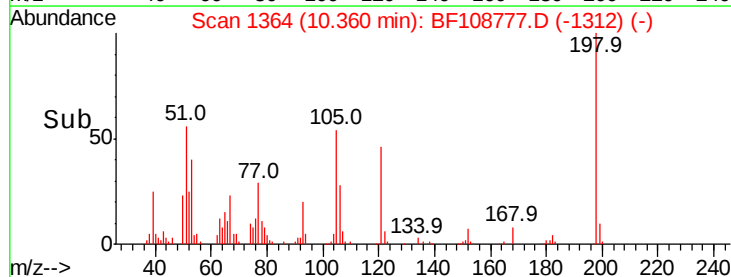
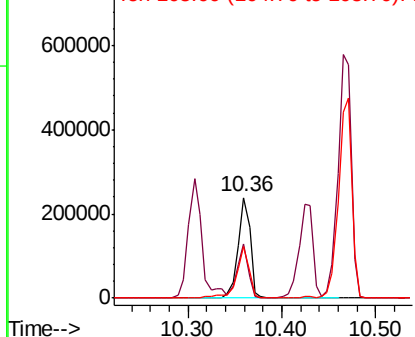


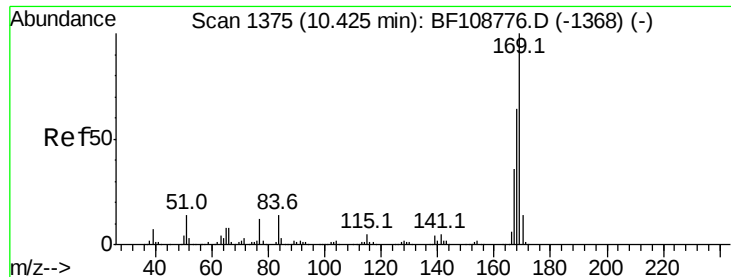
#64
4,6-Dinitro-2-methylphenol
Concen: 44.203 ng
RT: 10.36 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Tgt Ion:198 Resp: 214678
Ion Ratio Lower Upper
198 100
51 53.7 37.7 77.7
105 51.8 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

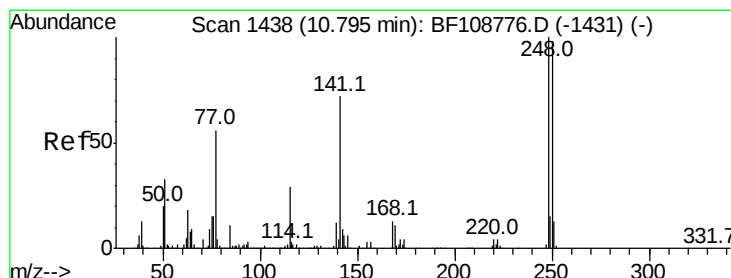
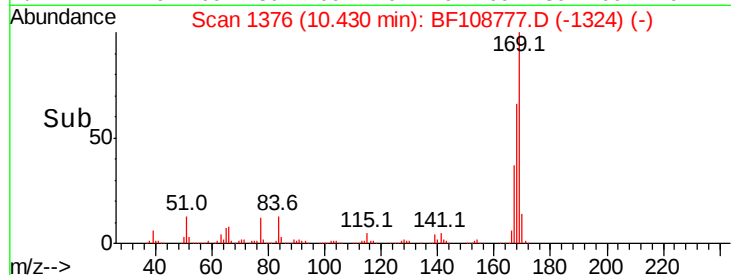
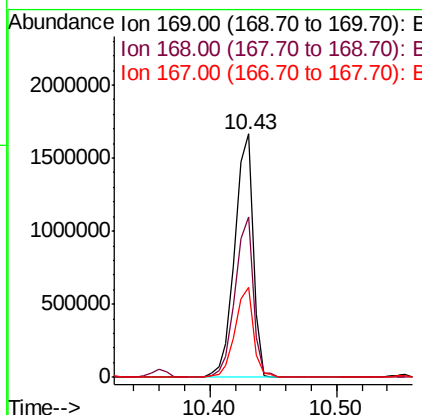
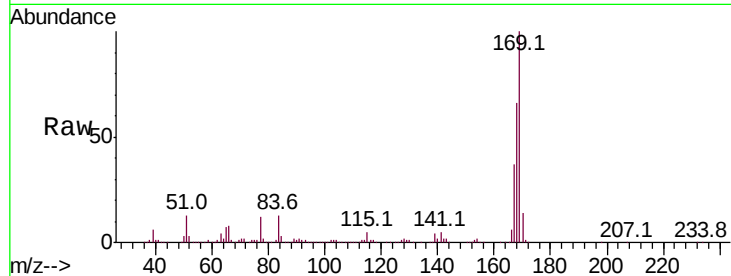




#65
 n-Nitrosodiphenylamine
 Concen: 45.492 ng
 RT: 10.43 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

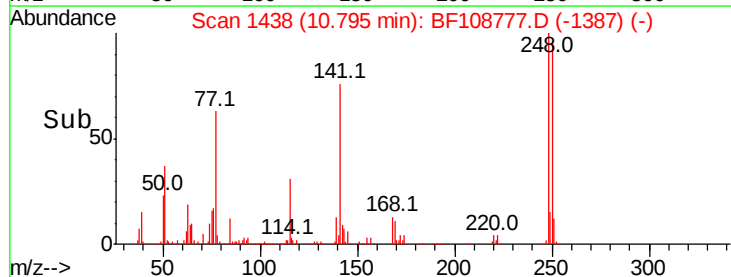
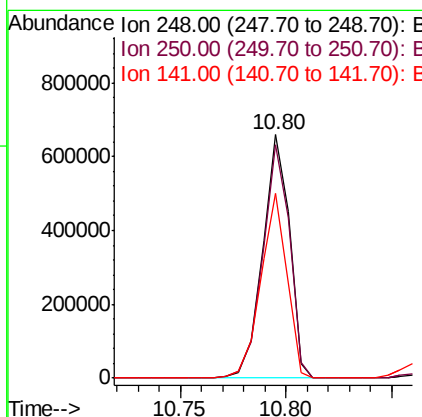
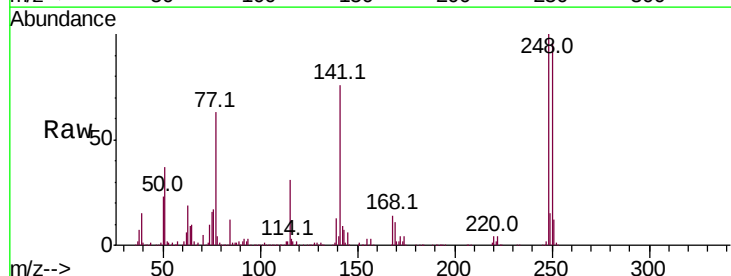
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

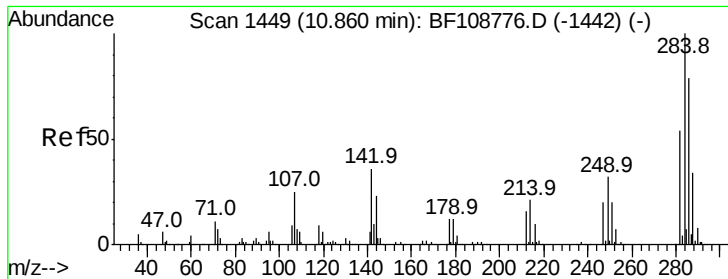
Tot Ion:169 Resp: 1654296
 Ion Ratio Lower Upper
 169 100
 168 65.9 54.4 81.6
 167 36.7 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 43.250 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

Tgt Ion:248 Resp: 581803
 Ion Ratio Lower Upper
 248 100
 250 95.7 76.9 115.3
 141 75.8 74.4 111.6

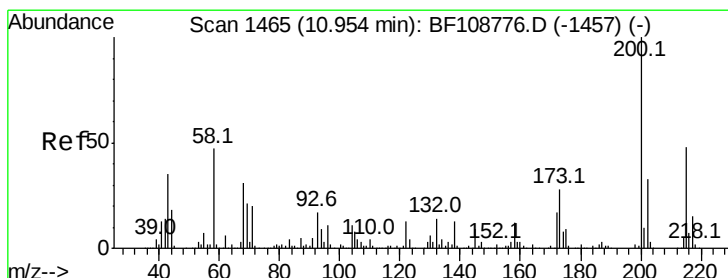
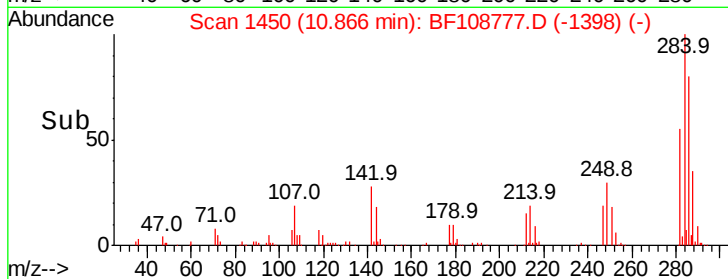
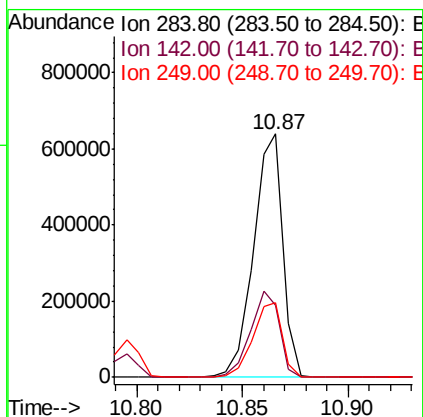
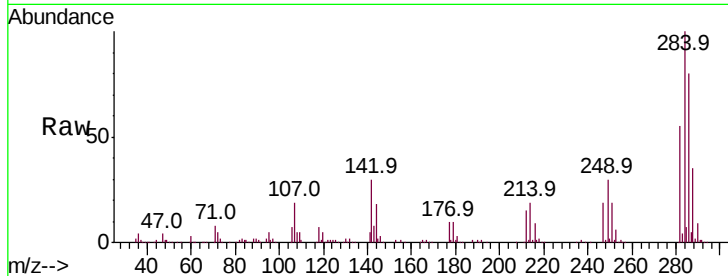




#67
Hexachlorobenzene
Concen: 42.371 ng
RT: 10.87 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

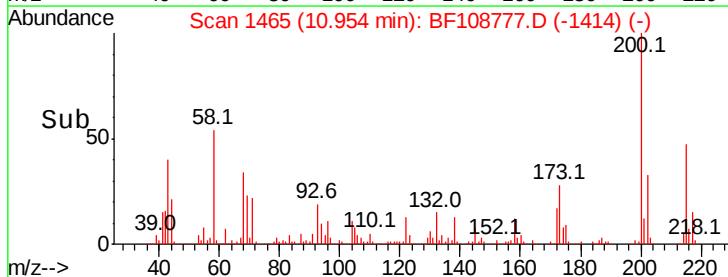
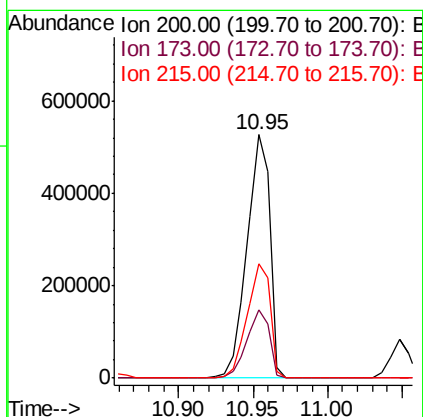
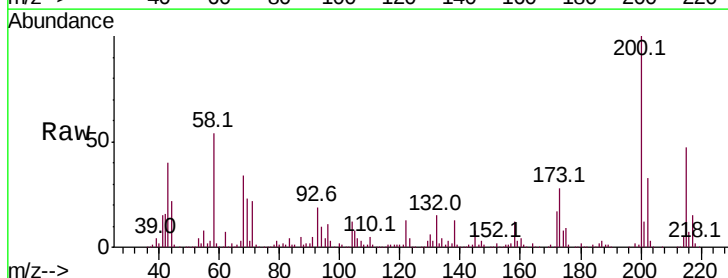
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

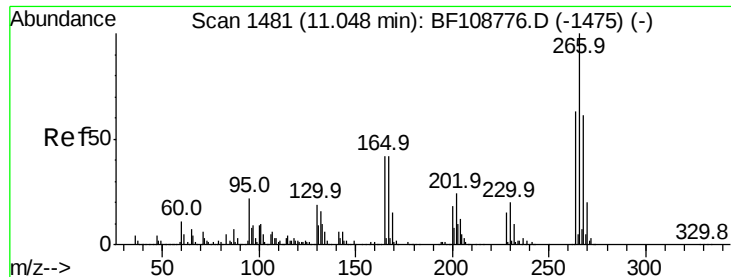
Tot Ion	Ratio	Lower	Upper
284	100		
142	29.8	34.6	52.0#
249	30.5	24.8	37.2



#68
Atrazine
Concen: 54.731 ng
RT: 10.95 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.6	48.6
215	46.9	25.1	65.1

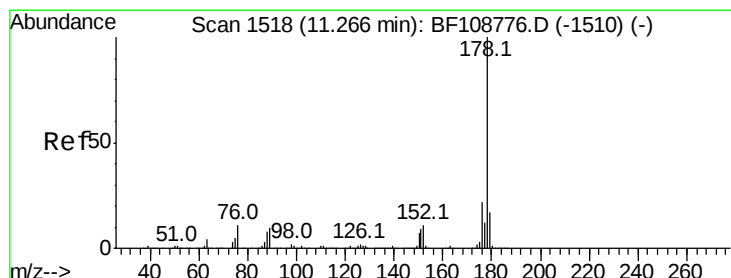
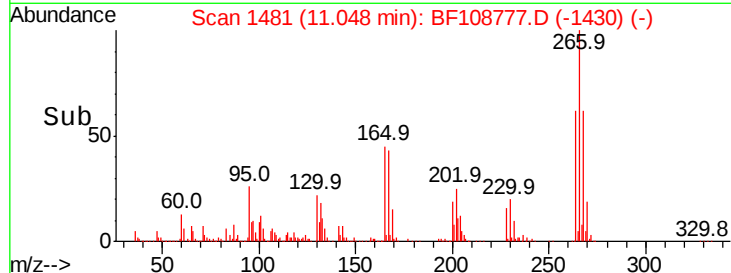
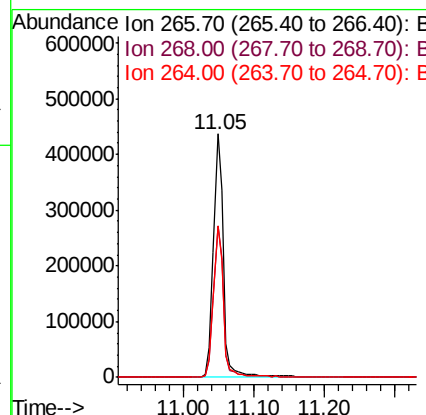
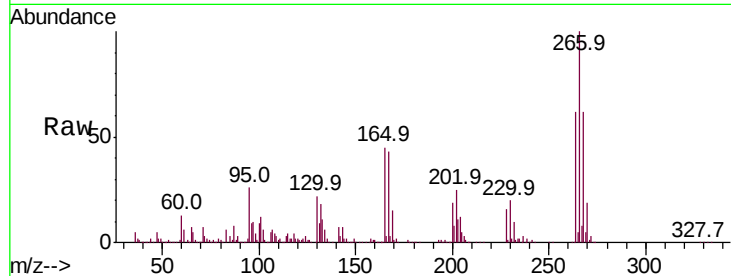




#69
 Pentachlorophenol
 Concen: 56.147 ng
 RT: 11.05 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

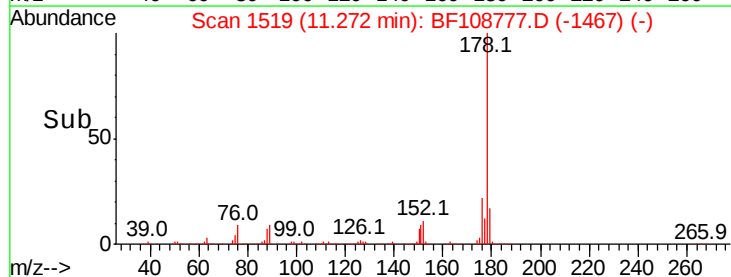
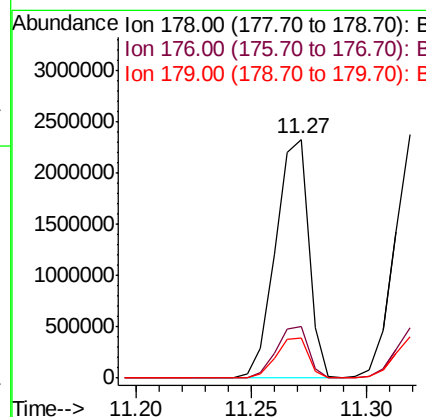
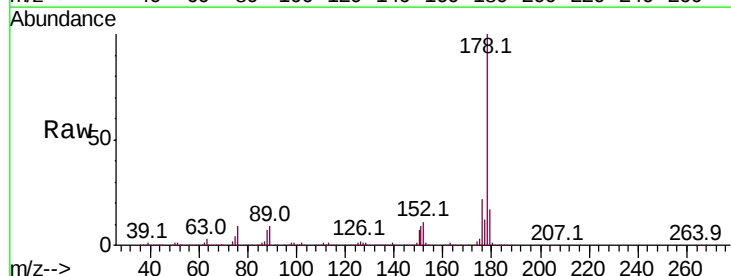
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

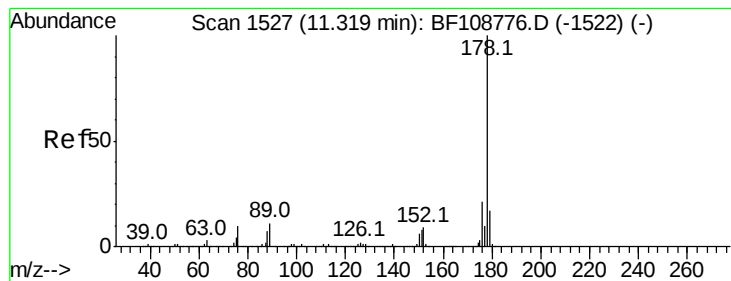
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	62.4	49.5	74.3



#70
 Phenanthrene
 Concen: 42.018 ng
 RT: 11.27 min Scan# 1519
 Delta R.T. 0.01 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.8	23.8
179	16.7	13.0	19.6





#71

Anthracene

Concen: 40.978 ng

RT: 11.32 min Scan# 1527

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

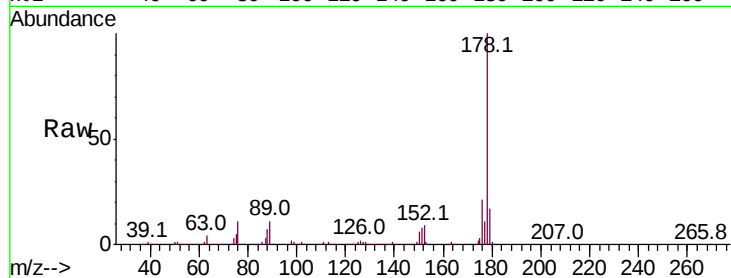
Tot Ion:178 Resp: 2378701

Ion Ratio Lower Upper

178 100

176 20.8 15.4 23.2

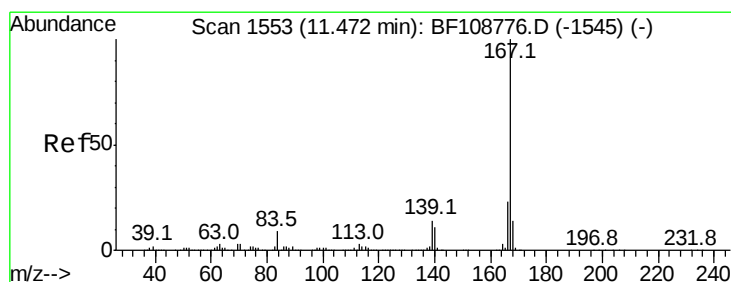
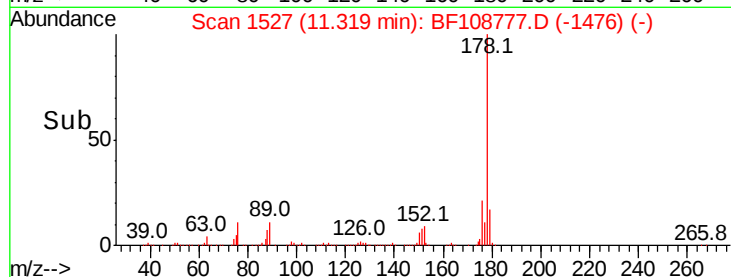
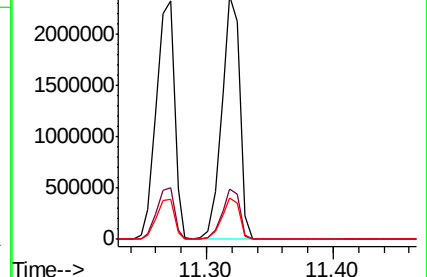
179 17.1 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.435 ng

RT: 11.47 min Scan# 1553

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

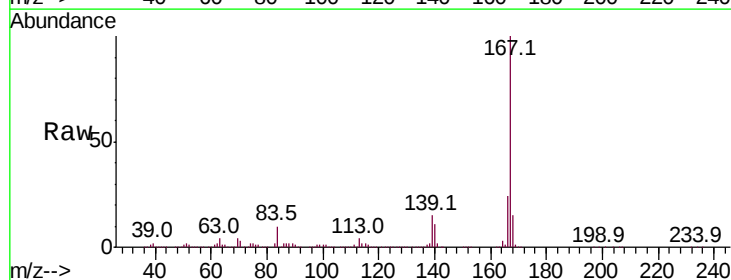
Tgt Ion:167 Resp: 2381851

Ion Ratio Lower Upper

167 100

166 24.0 17.6 26.4

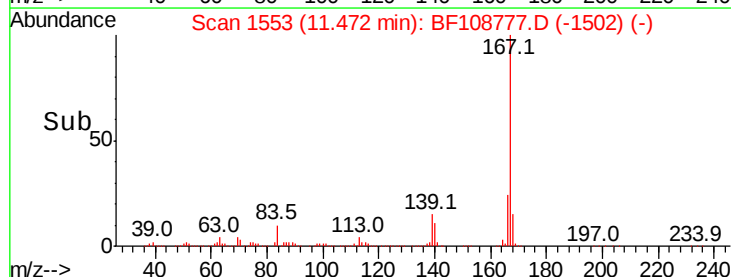
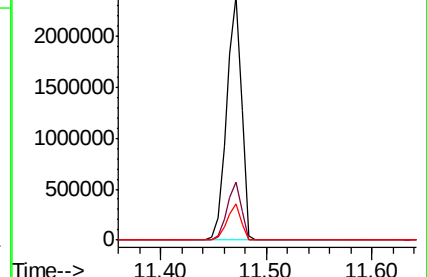
139 14.7 10.9 16.3

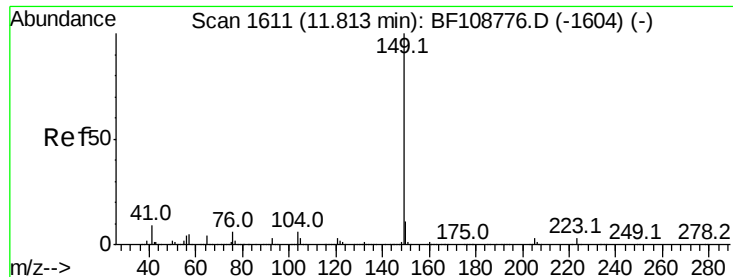


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.940 ng

RT: 11.81 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

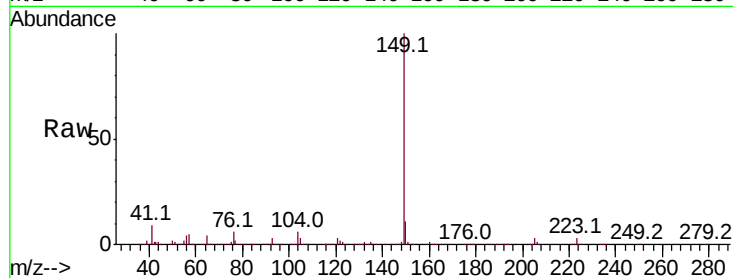
Tot Ion:149 Resp: 2773013

Ion Ratio Lower Upper

149 100

150 10.9 7.8 11.6

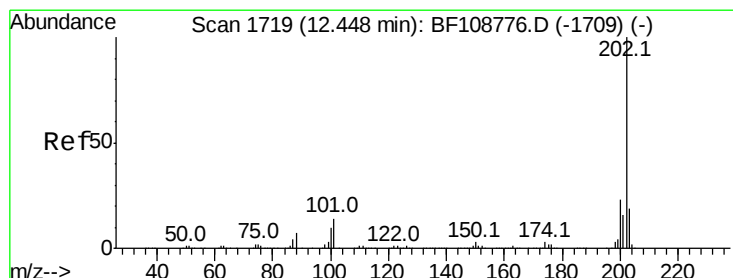
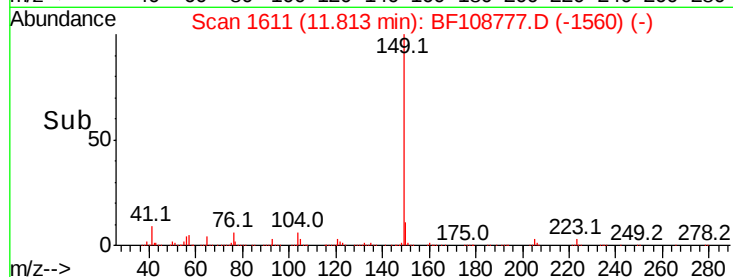
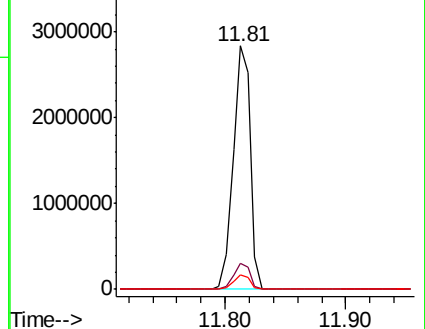
104 5.8 3.8 5.8#



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: 39.518 ng

RT: 12.45 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

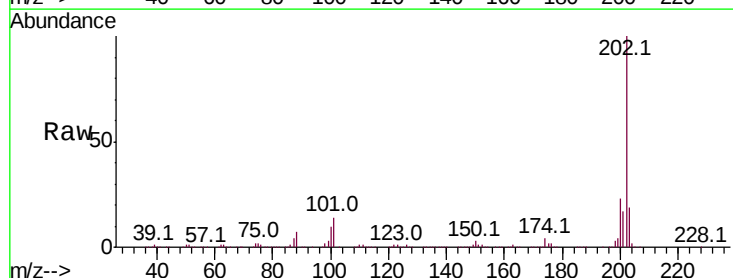
Tgt Ion:202 Resp: 2457493

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.1

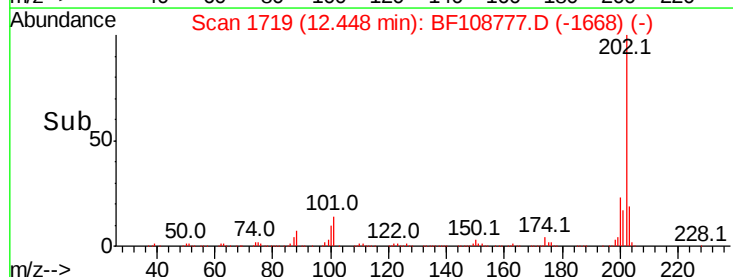
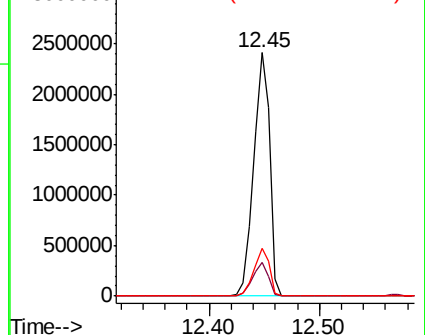
203 19.5 0.0 38.1

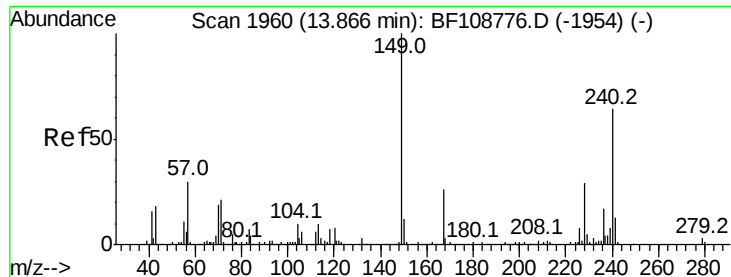


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

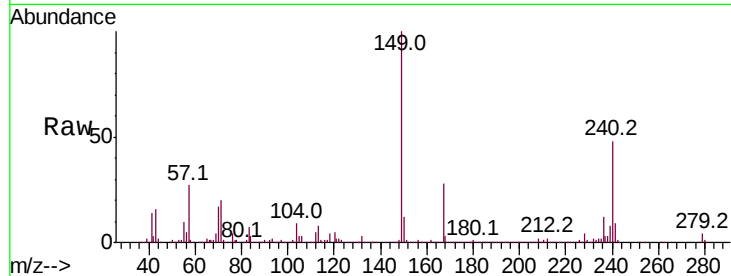
Tot Ion:240 Resp: 649139

Ion Ratio Lower Upper

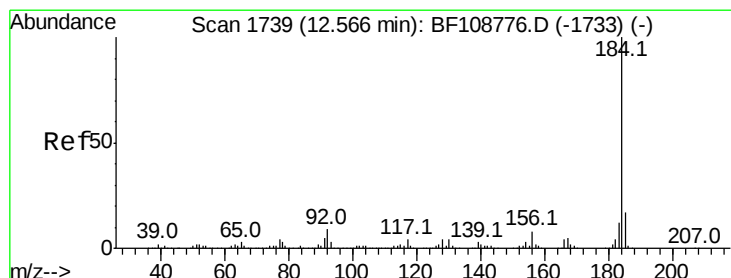
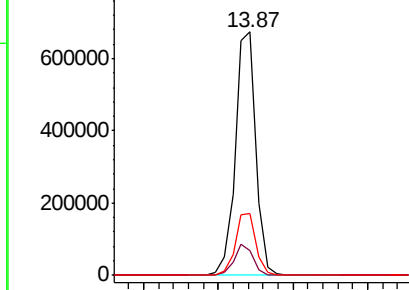
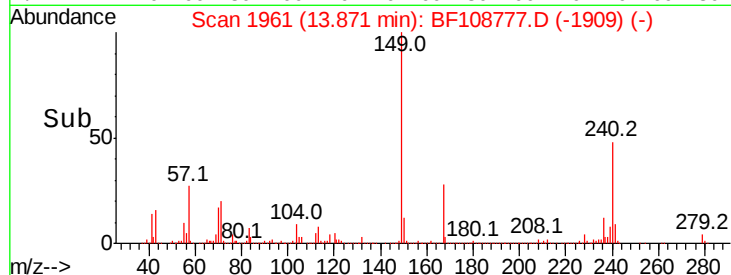
240 100

120 10.0 9.5 14.3

236 25.3 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: 85.277 ng

RT: 12.57 min Scan# 1740

Delta R.T. 0.01 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

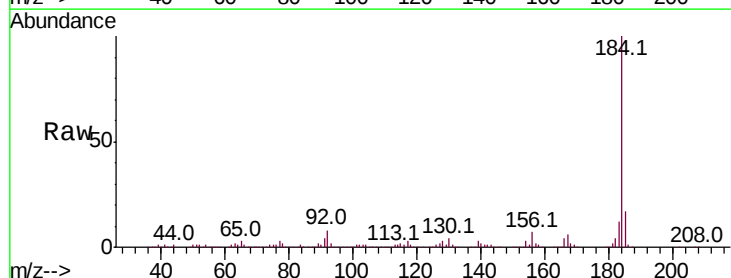
Tgt Ion:184 Resp: 1558220

Ion Ratio Lower Upper

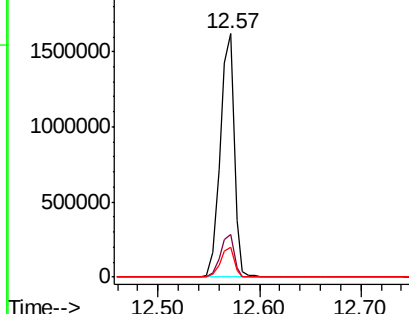
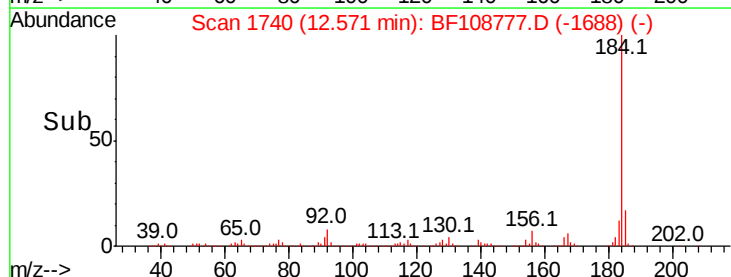
184 100

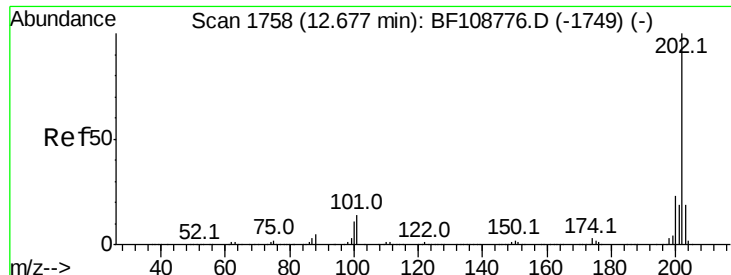
185 17.5 12.6 18.8

183 12.1 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



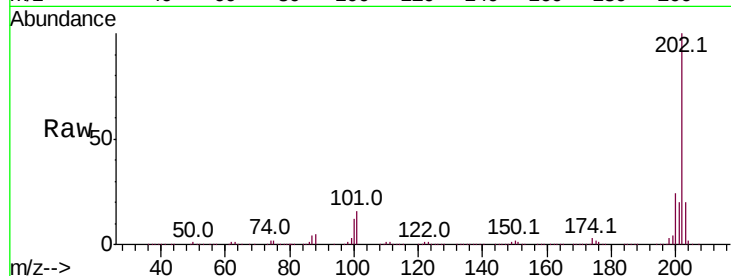


#77
Pvrene
Concen: 50.915 ng
RT: 12.68 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

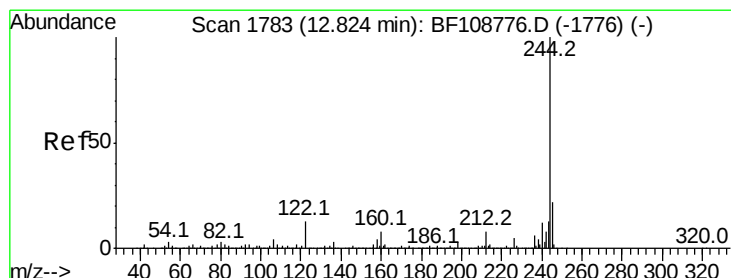
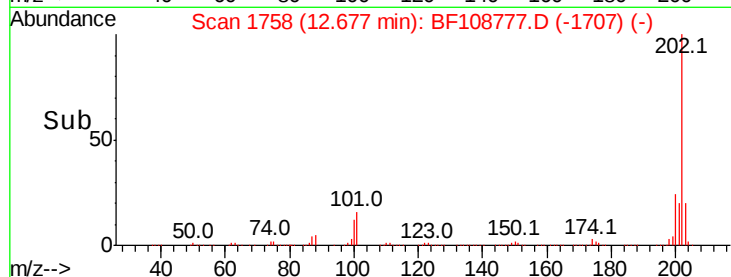
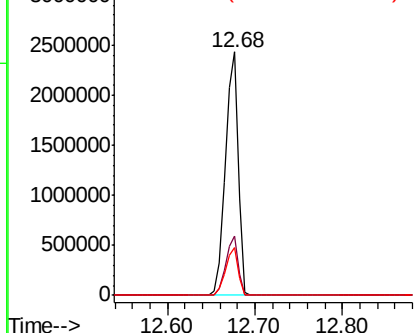
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:202 Resp: 2484511

Ion	Ratio	Lower	Upper
202	100		
200	24.3	17.4	26.2
203	19.6	14.3	21.5



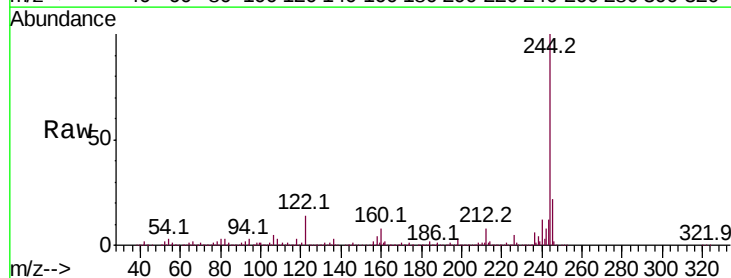
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



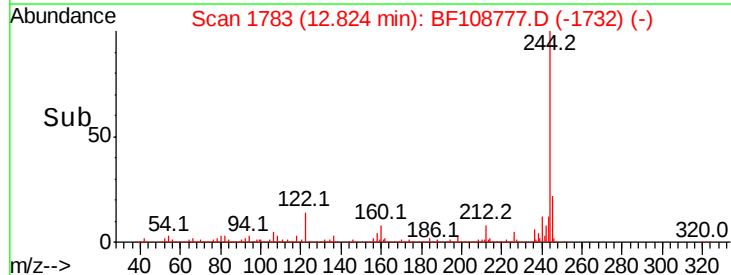
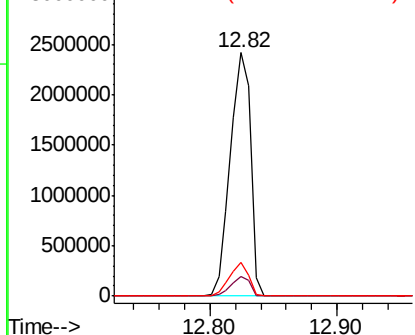
#78
Terphenyl-d14
Concen: 79.825 ng
RT: 12.82 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

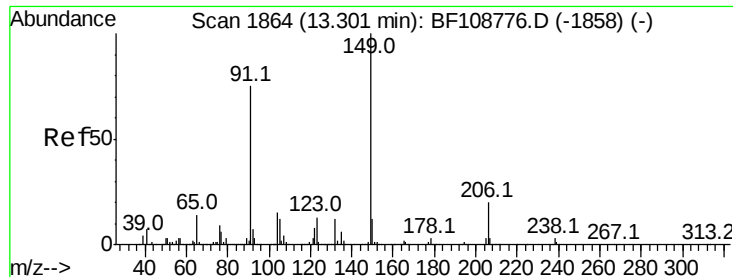
Tgt Ion:244 Resp: 2666935

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.4	8.0#
122	13.6	11.0	16.4



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

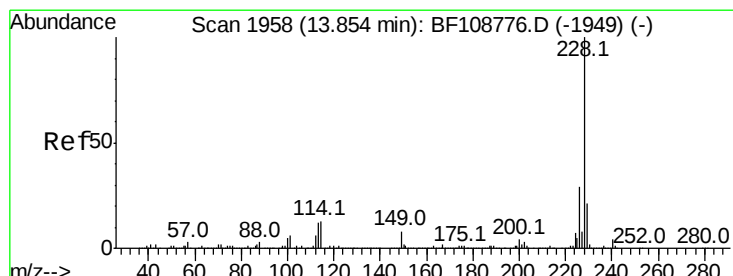
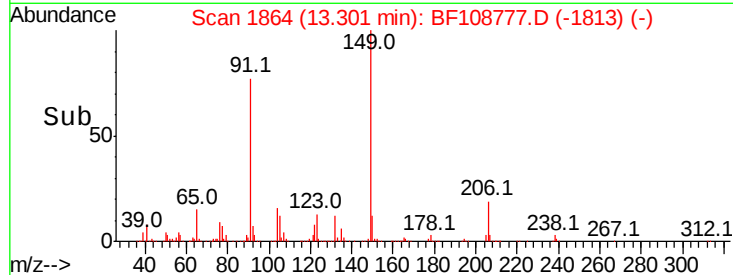
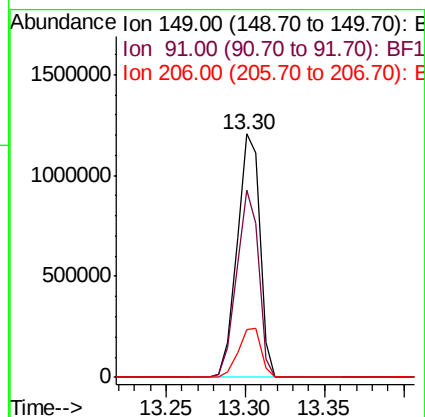
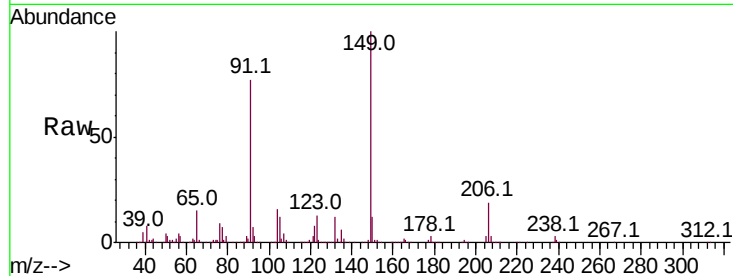




#79
Butylbenzylphthalate
Concen: 58.222 ng
RT: 13.30 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

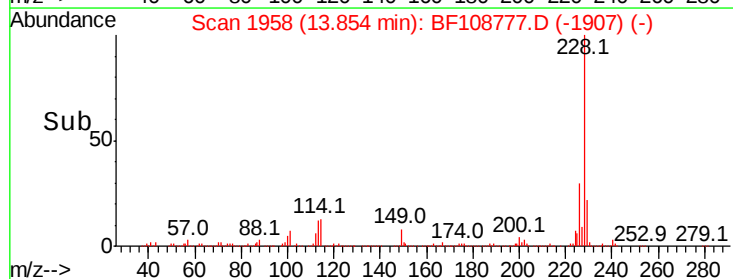
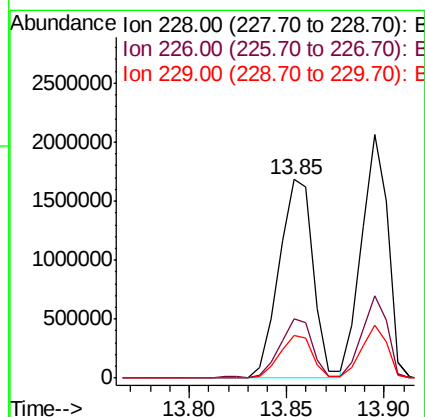
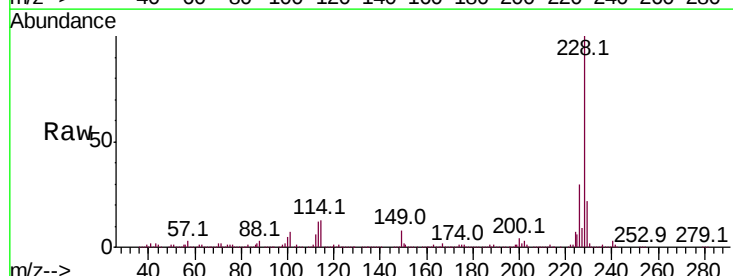
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

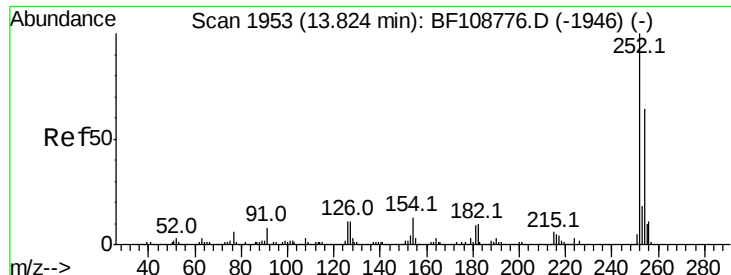
Tot Ion:149 Resp: 1194661
Ion Ratio Lower Upper
149 100
91 77.1 56.8 85.2
206 19.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 51.534 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Tgt Ion:228 Resp: 2039354
Ion Ratio Lower Upper
228 100
226 29.6 22.6 33.8
229 21.5 15.8 23.6

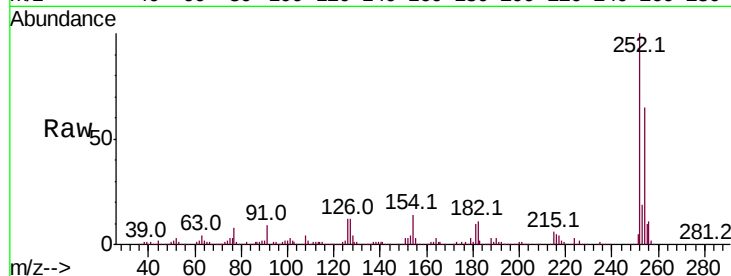




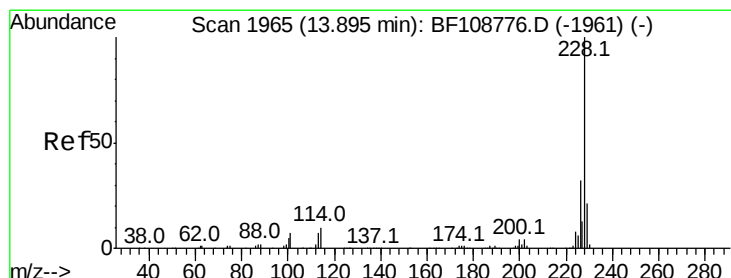
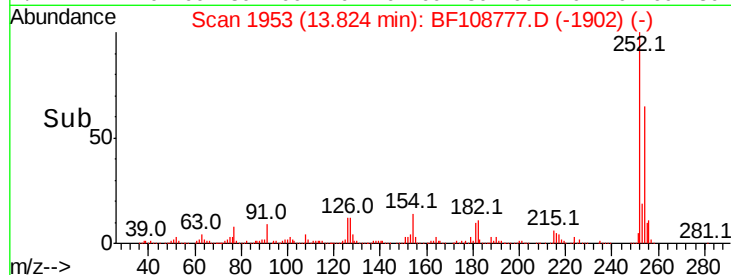
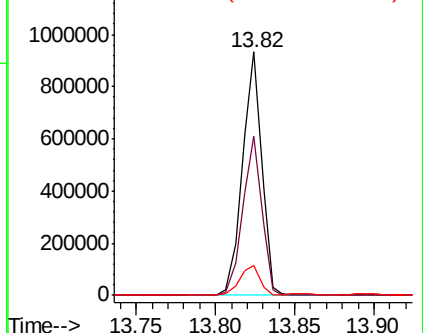
#81
 3,3'-Dichlorobenzidine
 Concen: 54.603 ng
 RT: 13.82 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.4	75.6
126	12.2	11.3	16.9

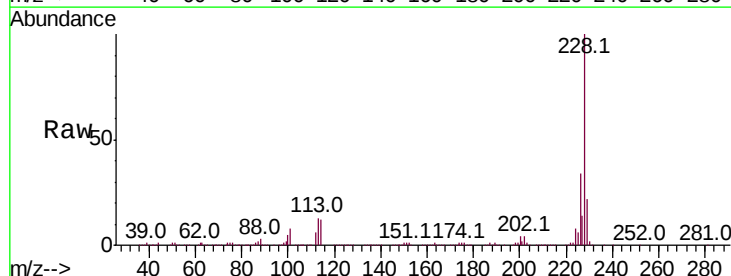


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

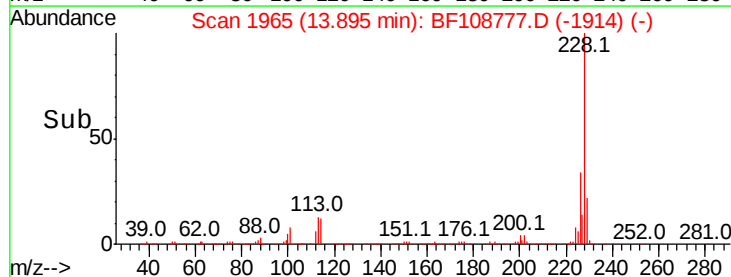
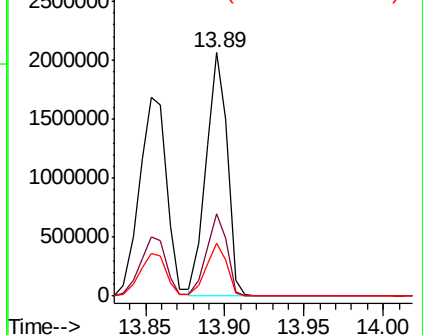


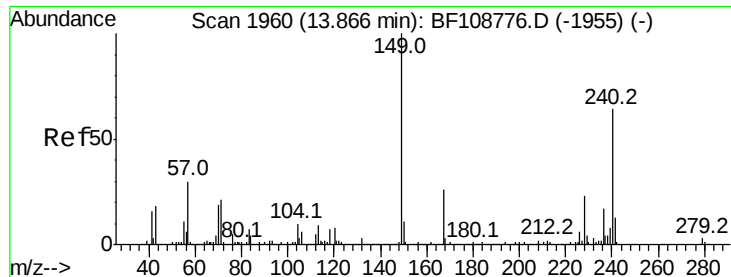
#82
 Chrysene
 Concen: 50.582 ng
 RT: 13.89 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BF108777.D
 Acq: 5 Sep 2018 16:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.6	25.0	37.6
229	21.8	16.2	24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.740 ng

RT: 13.87 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

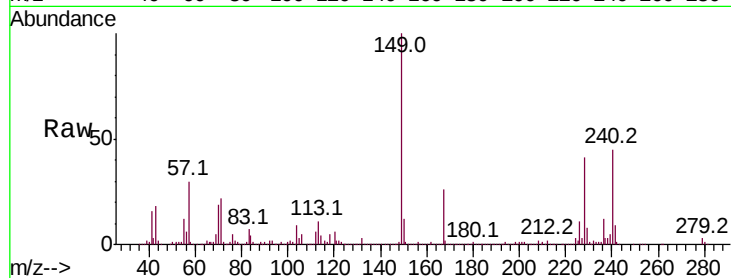
Tot Ion:149 Resp: 1443721

Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

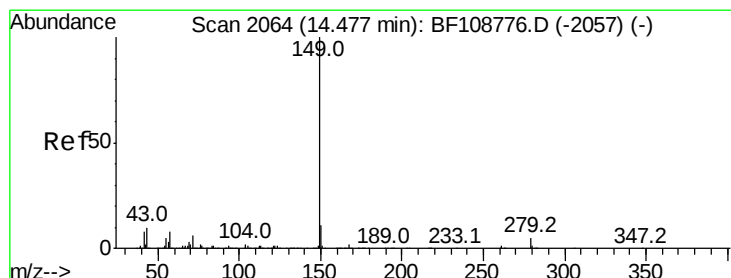
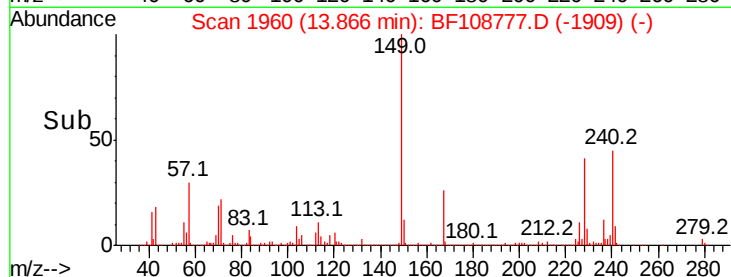
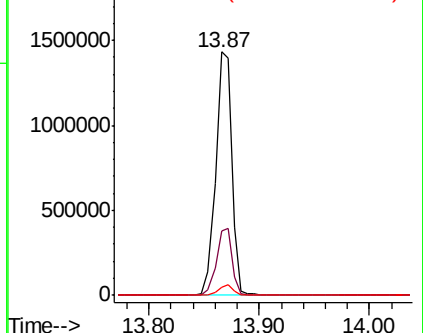
279 3.5 3.0 4.4



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: 60.834 ng

RT: 14.48 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

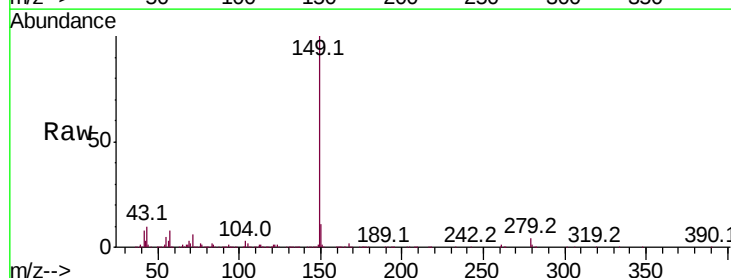
Tgt Ion:149 Resp: 2358989

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

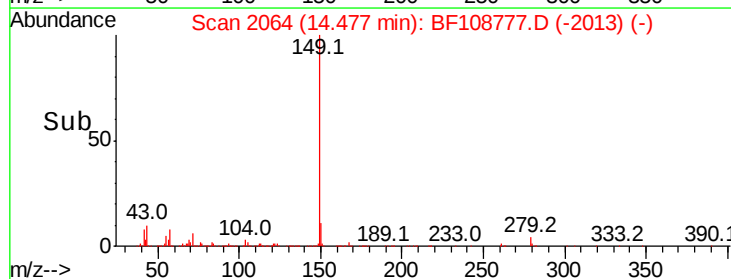
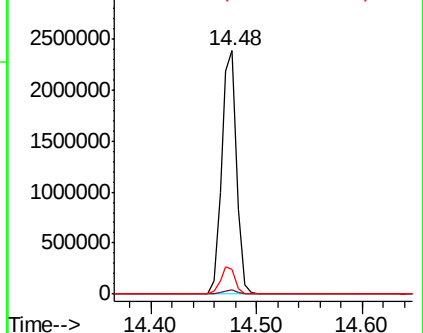
43 10.8 8.4 12.6

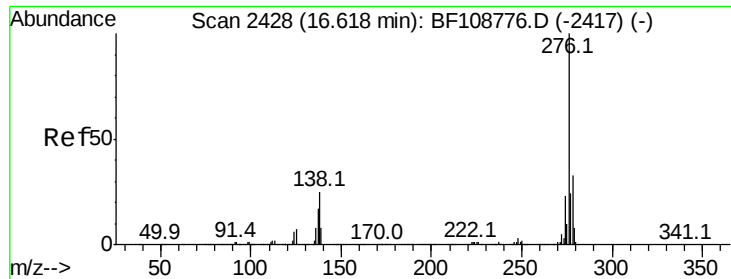


Abundance Ion 149.00 (148.70 to 149.70): E

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: 69.567 ng

RT: 16.62 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

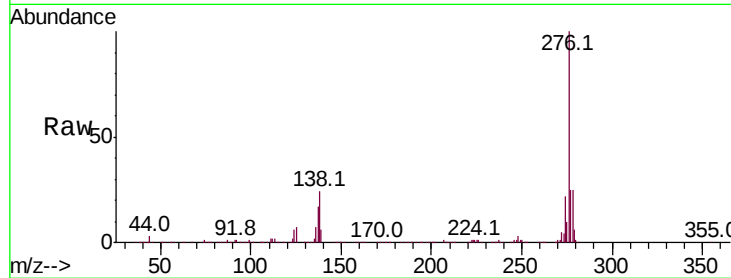
Tot Ion:276 Resp: 1840857

Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	25.2	20.1	30.1

276 100

138 27.3 25.0 37.6

277 25.2 20.1 30.1

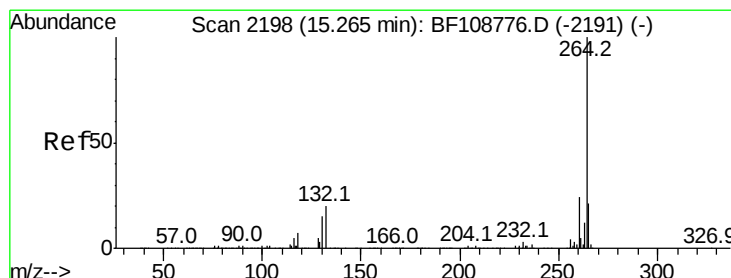
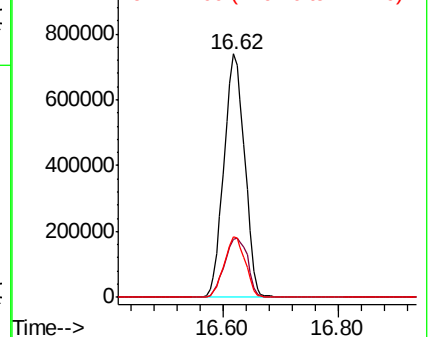
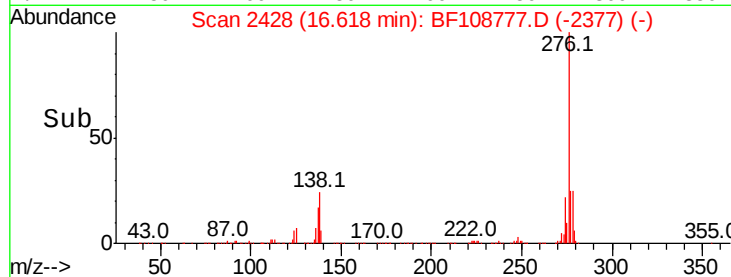


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.27 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

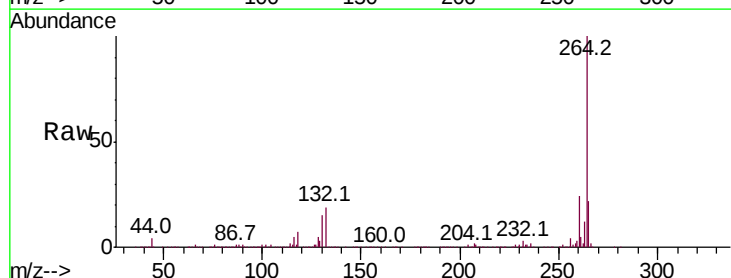
Tgt Ion:264 Resp: 689488

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.7	17.5	26.3

264 100

260 24.3 19.2 28.8

265 21.7 17.5 26.3

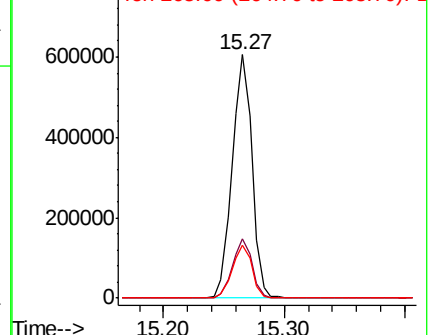
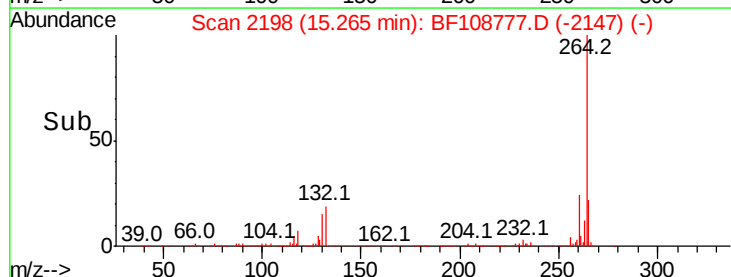


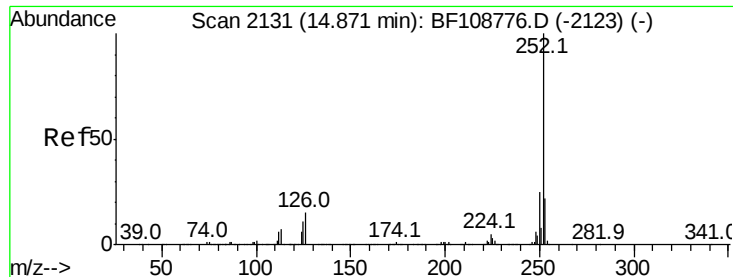
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

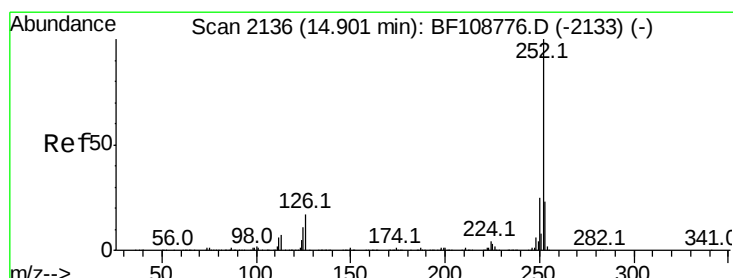
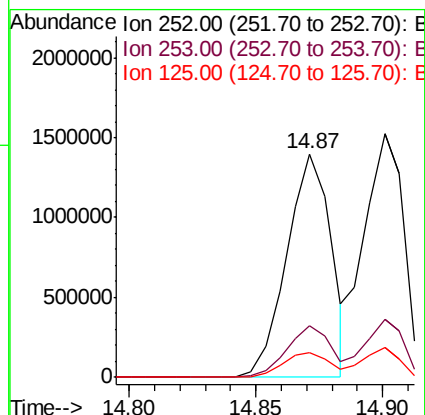
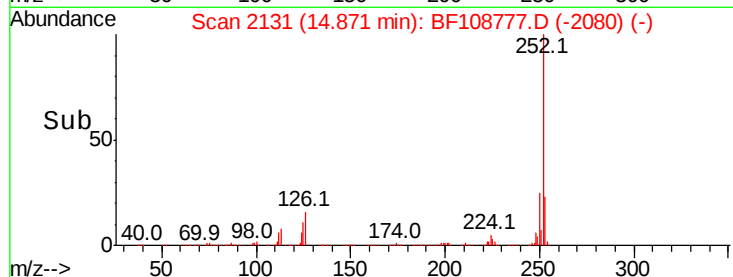
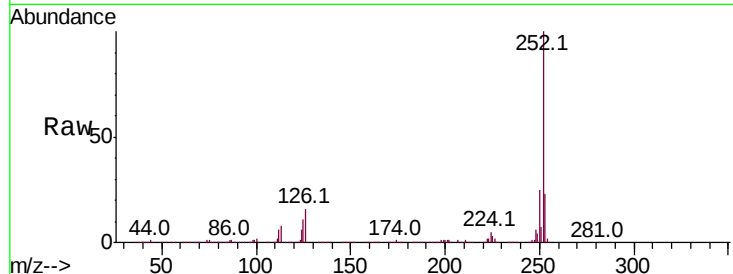




#87
Benzo(b)fluoranthene
Concen: 40.296 ng
RT: 14.87 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

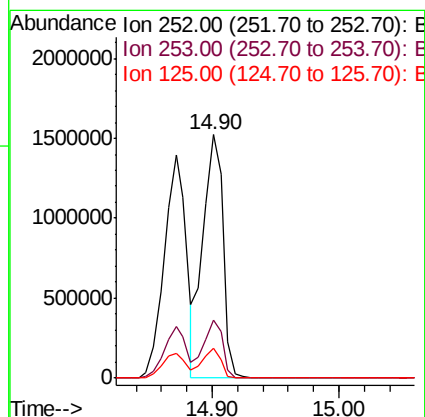
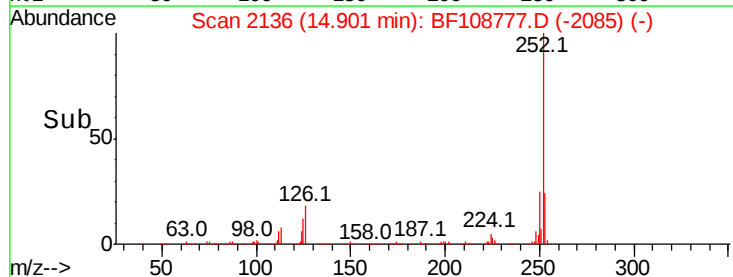
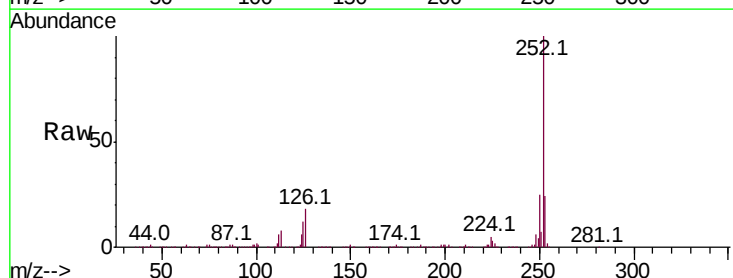
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

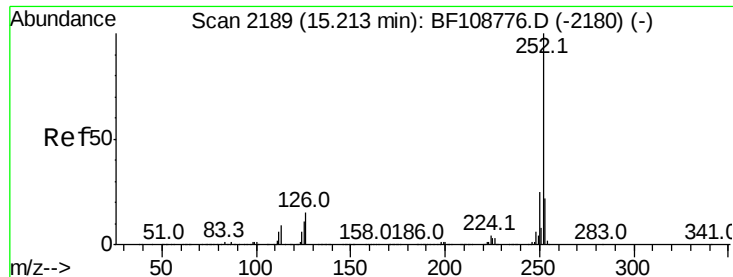
Tot Ion:252 Resp: 1706738
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 11.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.801 ng
RT: 14.90 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Tgt Ion:252 Resp: 1669946
Ion Ratio Lower Upper
252 100
253 23.7 17.9 26.9
125 12.2 10.2 15.2



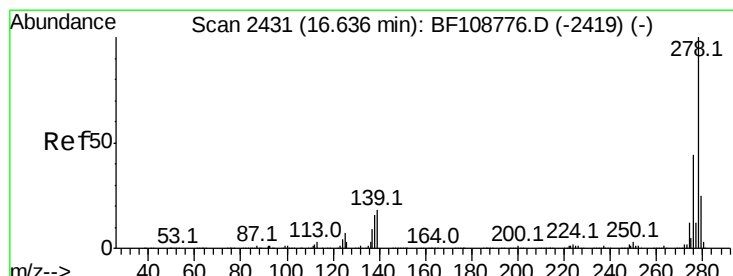
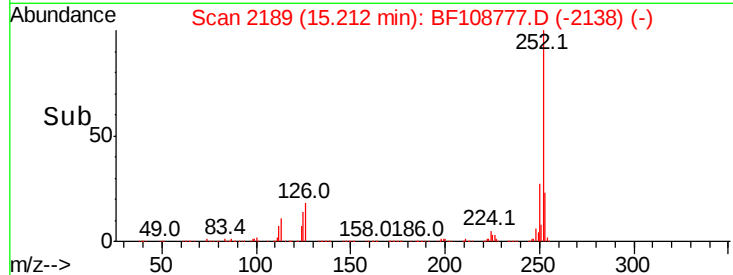
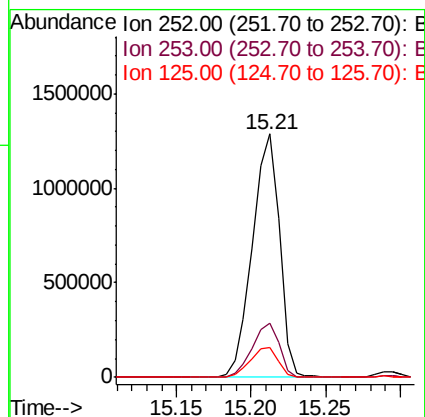
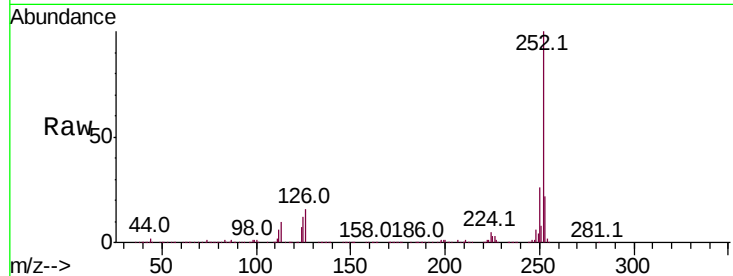


#89
Benzo(a)pyrene
Concen: 42.078 ng
RT: 15.21 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 1610581

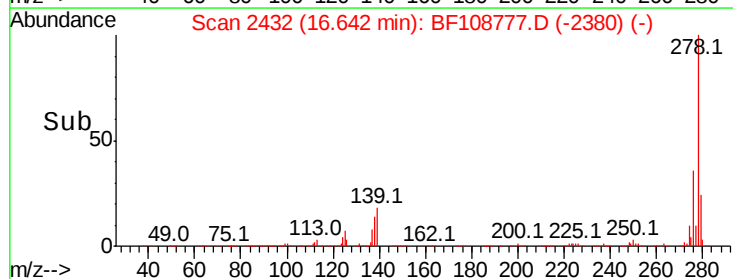
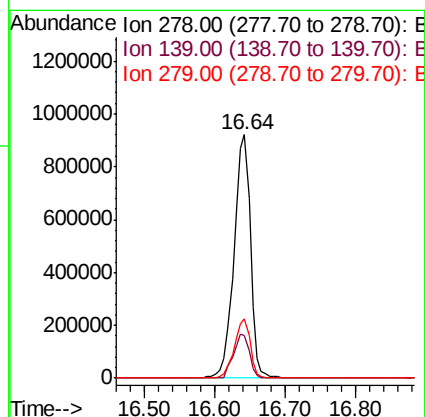
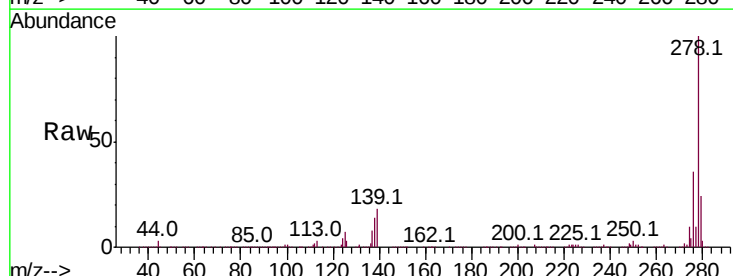
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	12.4	9.8	14.6

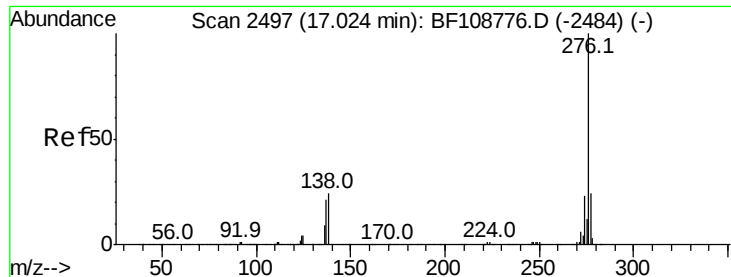


#90
Dibenzo(a,h)anthracene
Concen: 48.859 ng
RT: 16.64 min Scan# 2432
Delta R.T. 0.01 min
Lab File: BF108777.D
Acq: 5 Sep 2018 16:34

Tgt Ion:278 Resp: 1493622

Ion	Ratio	Lower	Upper
278	100		
139	17.6	15.9	23.9
279	24.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 52.099 ng

RT: 17.03 min Scan# 2498

Delta R.T. 0.01 min

Lab File: BF108777.D

Acq: 5 Sep 2018 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

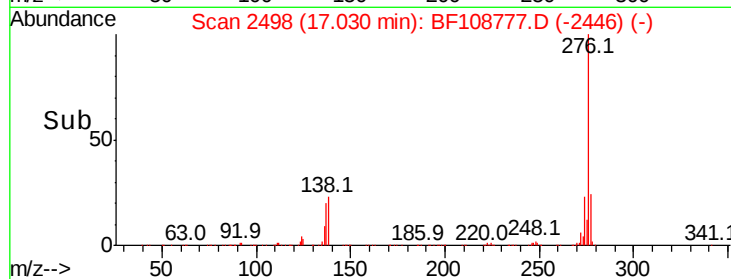
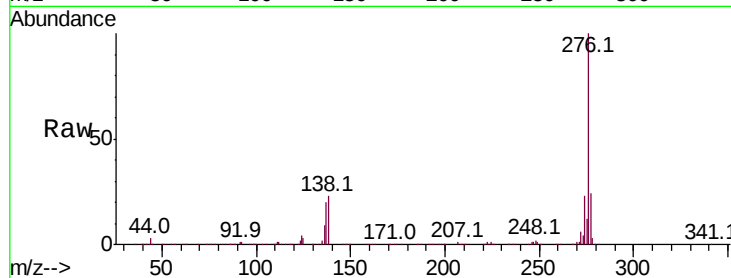
Tot Ion:276 Resp: 1547932

Ion Ratio Lower Upper

276 100

277 24.4 17.9 26.9

138 23.1 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

