

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108774.D
 Acq On : 5 Sep 2018 15:15
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 05 16:37:55 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	6.73	152	300294	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	1233655	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	620260	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	1188503	20.00	ng	0.00
75) Chrysene-d12	13.87	240	959064	20.00	ng	0.00
86) Perylene-d12	15.27	264	950623	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	406829	23.54	ng	0.00
7) Phenol-d6	6.35	99	524051	21.17	ng	-0.02
23) Nitrobenzene-d5	7.28	82	394594	16.24	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	127189	15.53	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	947970	20.55	ng	0.00
78) Terphenyl-d14	12.82	244	847069	17.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	88835	11.058	ng	94
3) Pyridine	3.14	79	248259	13.375	ng	92
4) n-Nitrosodimethylamine	3.05	42	91140	9.844	ng	# 95
6) Aniline	6.38	93	337976	12.651	ng	99
8) 2-Chlorophenol	6.51	128	220436	10.430	ng	95
9) Benzaldehyde	6.27	77	187323	12.241	ng	98
10) Phenol	6.37	94	300653	10.414	ng	94
11) bis(2-Chloroethyl)ether	6.46	93	236093	9.287	ng	99
12) 1,3-Dichlorobenzene	6.67	146	257257	10.498	ng	99
13) 1,4-Dichlorobenzene	6.75	146	255374	9.547	ng	98
14) 1,2-Dichlorobenzene	6.90	146	242485	9.870	ng	99
15) Benzyl Alcohol	6.87	79	197281	11.077	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.01	45	352712	9.044	ng	98
17) 2-Methylphenol	6.98	107	180783	11.001	ng	97
18) Hexachloroethane	7.25	117	87705	9.534	ng	96
19) n-Nitroso-di-n-propylamine	7.14	70	174199	10.507	ng	95
20) 3+4-Methylphenols	7.13	107	235014	11.414	ng	# 69
22) Acetophenone	7.14	105	316661	10.282	ng	# 96
24) Nitrobenzene	7.31	77	217652	8.832	ng	100
25) Isophorone	7.55	82	413829	10.250	ng	97
26) 2-Nitrophenol	7.62	139	63433	5.686	ng	99
27) 2,4-Dimethylphenol	7.67	122	181264	11.172	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	291595	11.433	ng	99
29) 2,4-Dichlorophenol	7.87	162	185414	9.633	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	208277	9.676	ng	97
31) Naphthalene	8.04	128	637937	10.857	ng	99
32) Benzoic acid	7.74	122	65652	6.310	ng	100
33) 4-Chloroaniline	8.08	127	284410	10.965	ng	99
34) Hexachlorobutadiene	8.17	225	123501	8.738	ng	99
35) Caprolactam	8.41	113	63238	12.329	ng	# 81
36) 4-Chloro-3-methylphenol	8.55	107	199233	9.644	ng	99
37) 2-Methylnaphthalene	8.72	142	421100	10.592	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	209368	9.508	ng	98
40) Hexachlorocyclopentadiene	8.89	237	93317	11.965	ng	97

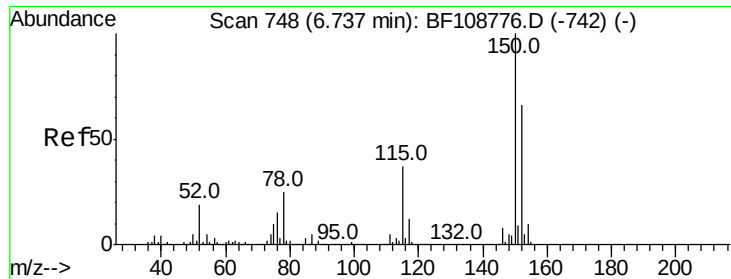
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108774.D
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 Operator : JU/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	125743	9.643	nq	96
43) 2,4,5-Trichlorophenol	9.03	196	140995	9.272	nq	98
45) 1,1'-Biphenyl	9.19	154	556212	10.301	nq	98
46) 2-Chloronaphthalene	9.21	162	437731	10.355	nq	98
47) 2-Nitroaniline	9.30	65	86542	6.121	nq	92
48) Acenaphthylene	9.62	152	668255	10.798	nq	99
49) Dimethylphthalate	9.48	163	489205	10.016	nq	100
50) 2,6-Dinitrotoluene	9.54	165	77719	7.219	nq	96
51) Acenaphthene	9.80	154	398414	10.767	nq	98
52) 3-Nitroaniline	9.70	138	95401	8.191	nq	# 87
53) 2,4-Dinitrophenol	9.81	184	13049	3.564	nq	# 51
54) Dibenzofuran	9.97	168	602985	10.414	nq	98
55) 4-Nitrophenol	9.85	139	68265	10.658	nq	96
56) 2,4-Dinitrotoluene	9.94	165	87504	6.138	nq	92
57) Fluorene	10.31	166	429783	9.578	nq	95
58) 2,3,4,6-Tetrachlorophenol	10.08	232	108694	7.979	nq	# 92
59) Diethylphthalate	10.18	149	496165	10.083	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	226976	8.914	nq	95
61) 4-Nitroaniline	10.31	138	81688	7.248	nq	93
62) Azobenzene	10.46	77	531837	10.874	nq	96
64) 4,6-Dinitro-2-methylphenol	10.34	198	25269	4.792	nq	91
65) n-Nitrosodiphenylamine	10.41	169	446662	11.312	nq	96
66) 4-Bromophenyl-phenylether	10.79	248	147921	10.127	nq	# 89
67) Hexachlorobenzene	10.85	284	158494	10.071	nq	93
68) Atrazine	10.94	200	137347	12.442	nq	96
69) Pentachlorophenol	11.04	266	82397	9.854	nq	98
70) Phenanthrene	11.26	178	668839	11.149	nq	99
71) Anthracene	11.31	178	672945	10.676	nq	99
72) Carbazole	11.46	167	662854	10.876	nq	99
73) Di-n-butylphthalate	11.81	149	803934	11.465	nq	99
74) Fluoranthene	12.44	202	692840	10.260	nq	98
76) Benzidine	12.56	184	455975	16.890	nq	99
77) Pyrene	12.67	202	721422	10.007	nq	100
79) Butylbenzylphthalate	13.30	149	299742	9.887	nq	95
80) Benzo(a)anthracene	13.85	228	623545	10.665	nq	99
81) 3,3'-Dichlorobenzidine	13.82	252	242268	11.426	nq	95
82) Chrysene	13.89	228	599449	10.661	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	398802	10.234	nq	98
84) Di-n-octyl phthalate	14.47	149	691213	12.065	nq	99
85) Indeno(1,2,3-cd)pyrene	16.61	276	489498	12.521	nq	97
87) Benzo(b)fluoranthene	14.87	252	546628	9.361	nq	98
88) Benzo(k)fluoranthene	14.89	252	536546	9.275	nq	100
89) Benzo(a)pyrene	15.20	252	501175	9.497	nq	99
90) Dibenzo(a,h)anthracene	16.62	278	416220	9.875	nq	98
91) Benzo(g,h,i)perylene	17.01	276	390209	9.526	nq	96

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

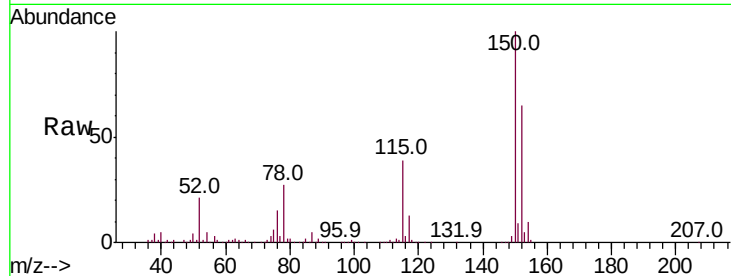


#1

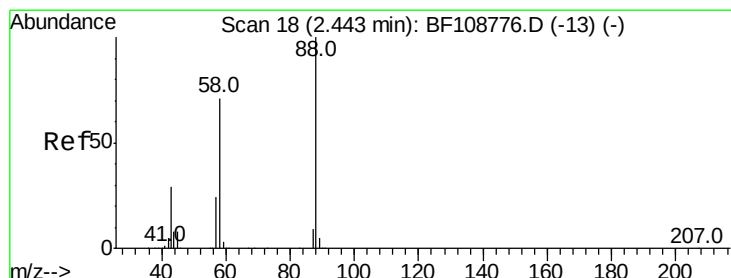
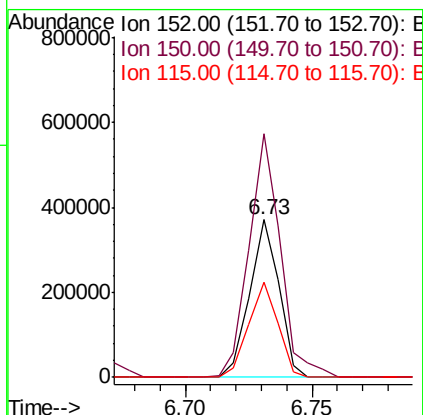
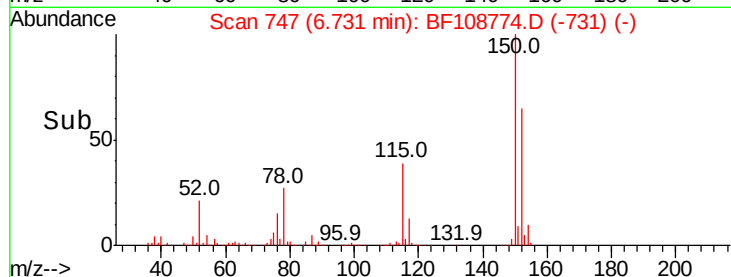
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 300294
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 60.6 50.1 75.1



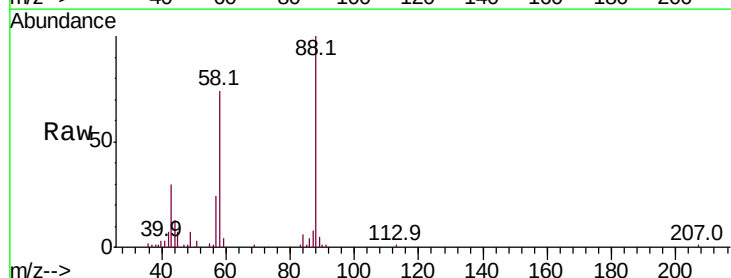
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



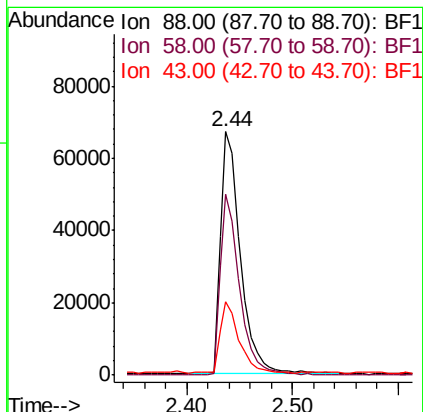
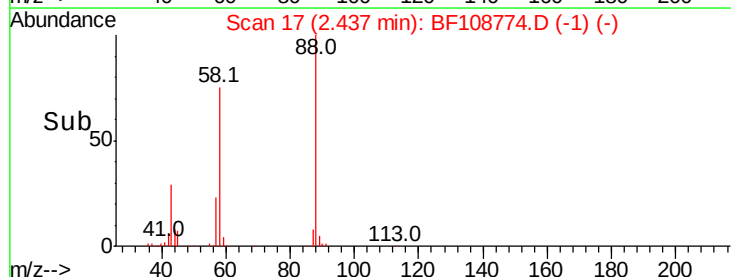
#2

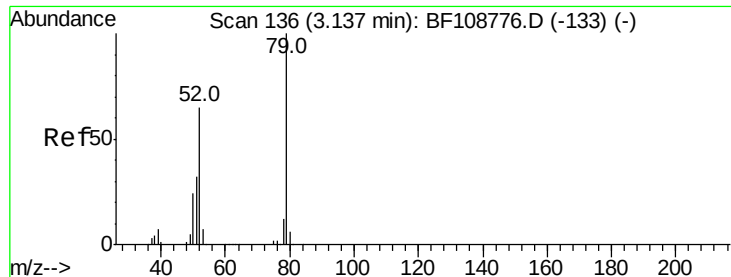
1,4-Dioxane
Concen: 11.058 ng
RT: 2.44 min Scan# 17
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion: 88 Resp: 88835
Ion Ratio Lower Upper
88 100
58 72.3 62.6 93.8
43 27.8 24.6 37.0



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





#3

Pvridine

Concen: 13.375 ng

RT: 3.14 min Scan# 137

Delta R.T. 0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

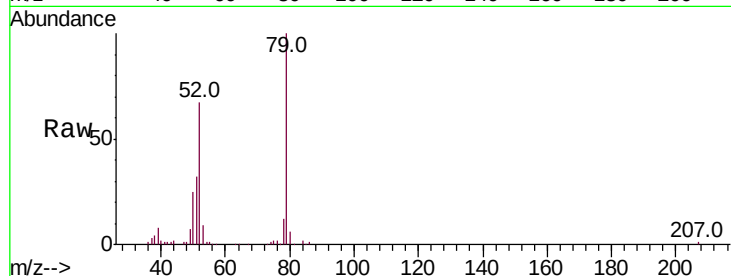
Tot Ion: 79 Resp: 248259

Ion Ratio Lower Upper

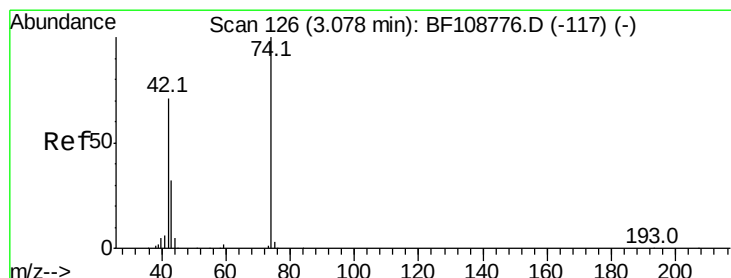
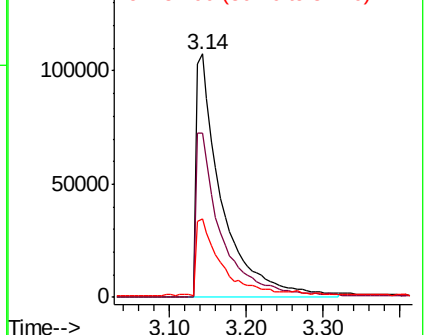
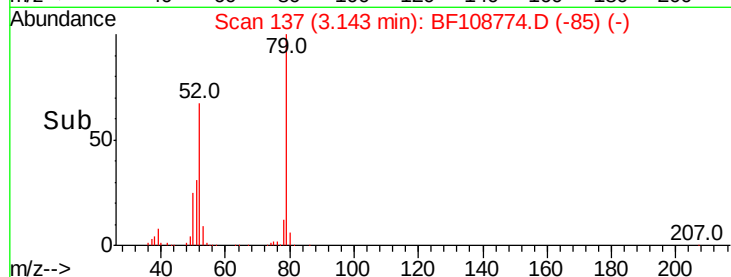
79 100

52 67.4 59.8 89.6

51 32.3 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 9.844 ng

RT: 3.05 min Scan# 122

Delta R.T. -0.02 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

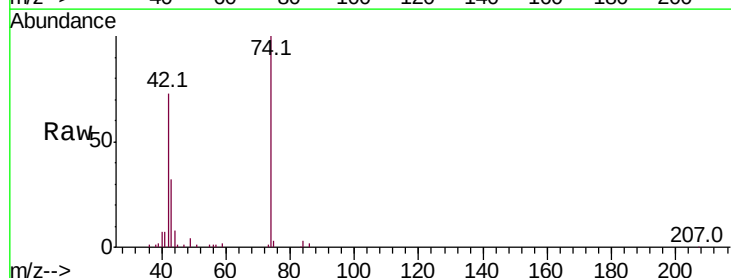
Tgt Ion: 42 Resp: 91140

Ion Ratio Lower Upper

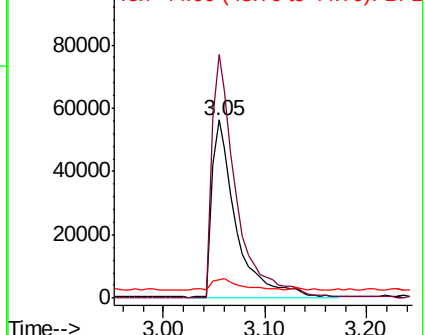
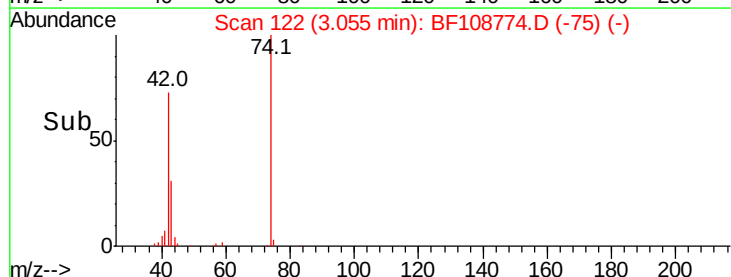
42 100

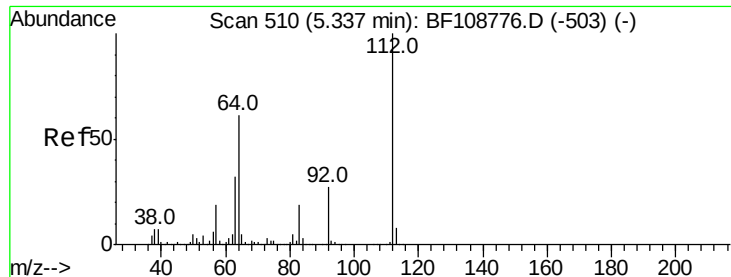
74 136.6 104.9 157.3

44 10.4 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 23.535 ng

RT: 5.33 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

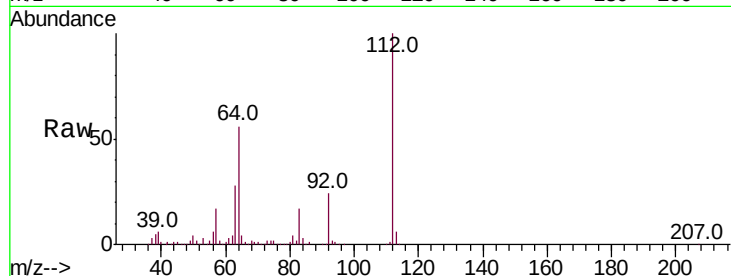
Tot Ion:112 Resp: 406829

Ion Ratio Lower Upper

112 100

64 55.8 47.9 71.9

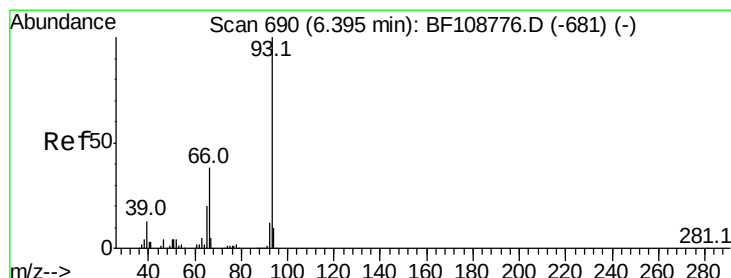
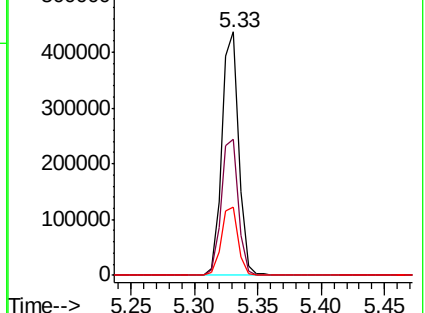
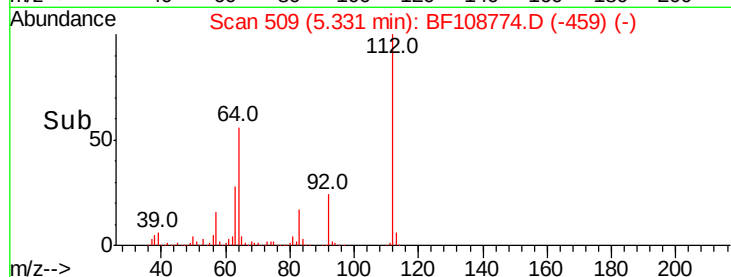
63 27.9 23.7 35.5



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: 12.651 ng

RT: 6.38 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

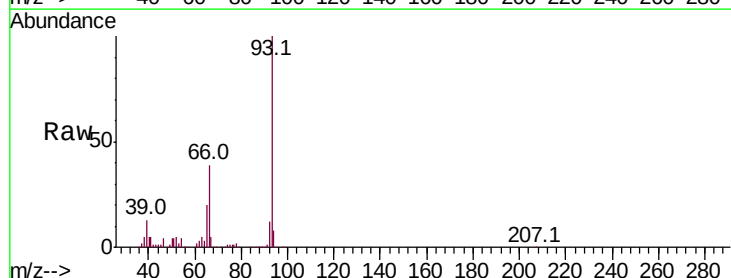
Tgt Ion: 93 Resp: 337976

Ion Ratio Lower Upper

93 100

66 39.4 32.2 48.2

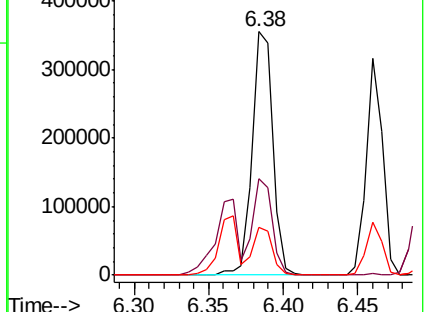
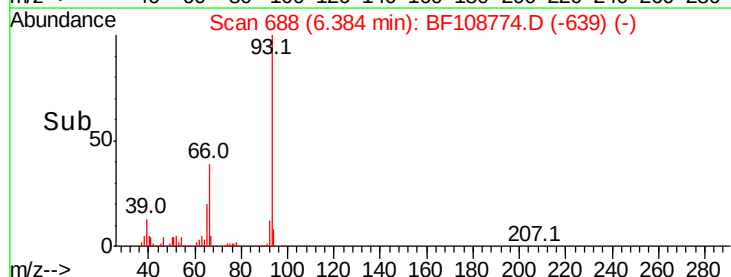
65 19.7 16.4 24.6

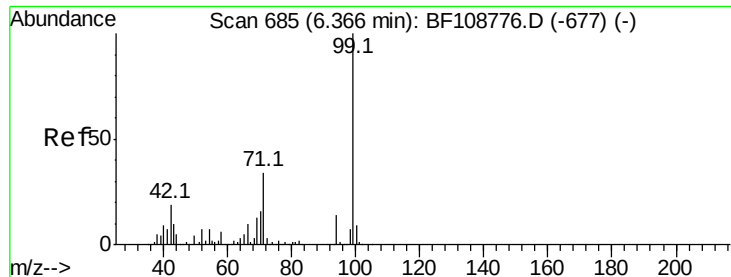


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 21.167 ng

RT: 6.35 min Scan# 682

Delta R.T. -0.02 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

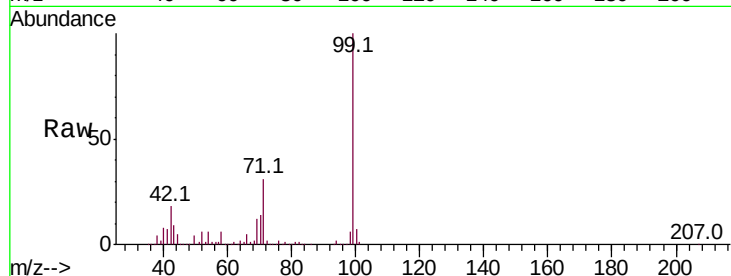
Tot Ion: 99 Resp: 524051

Ion Ratio Lower Upper

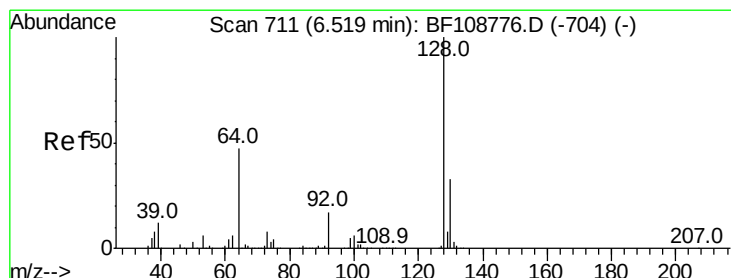
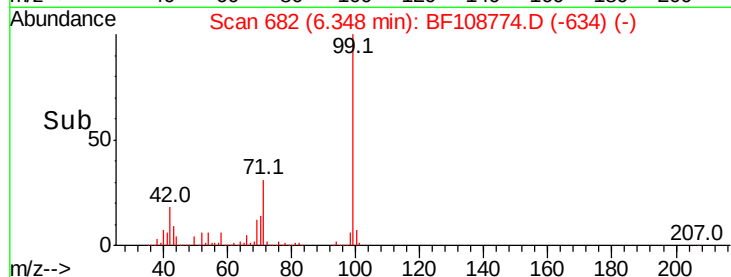
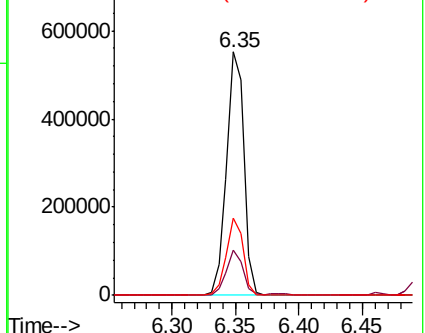
99 100

42 18.4 14.5 21.7

71 31.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 10.430 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

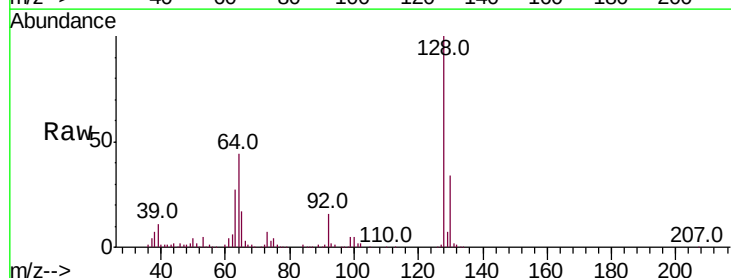
Tgt Ion: 128 Resp: 220436

Ion Ratio Lower Upper

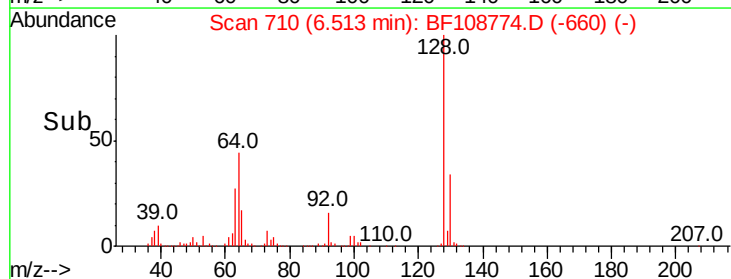
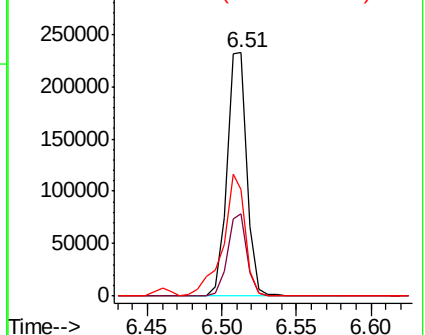
128 100

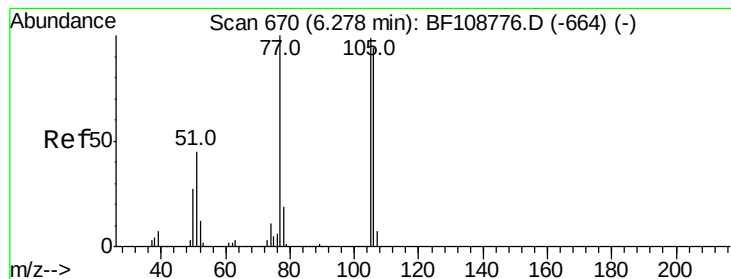
130 33.8 13.0 53.0

64 43.8 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 12.241 ng

RT: 6.27 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

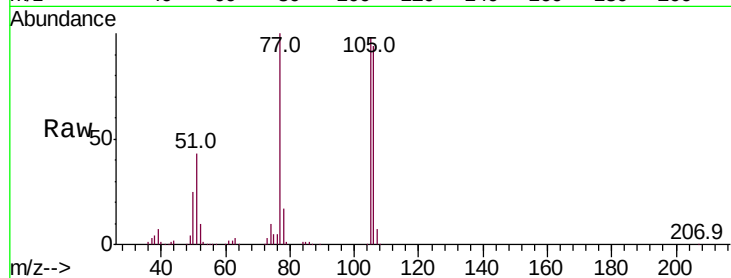
Tot Ion: 77 Resp: 187323

Ion Ratio Lower Upper

77 100

105 97.5 81.1 121.1

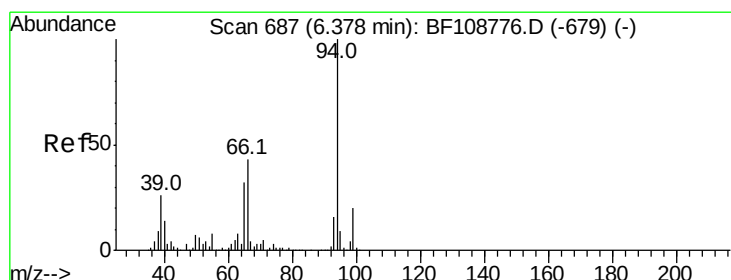
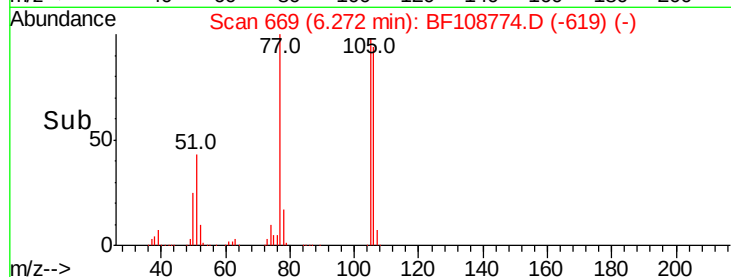
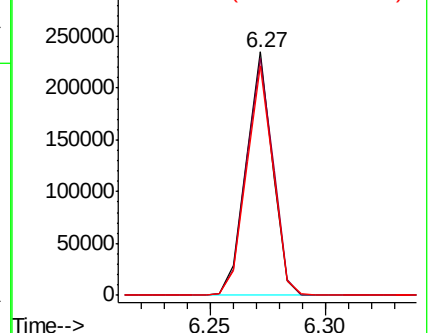
106 94.2 74.5 114.5



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: 10.414 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

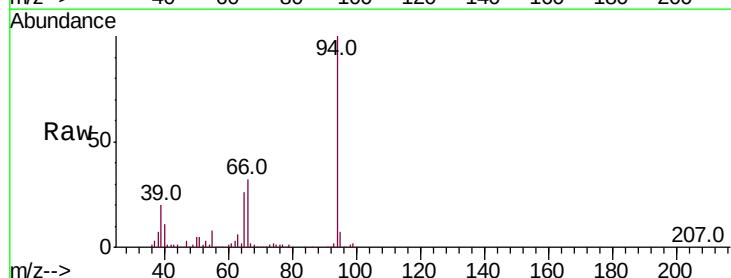
Tgt Ion: 94 Resp: 300653

Ion Ratio Lower Upper

94 100

65 25.6 7.9 47.9

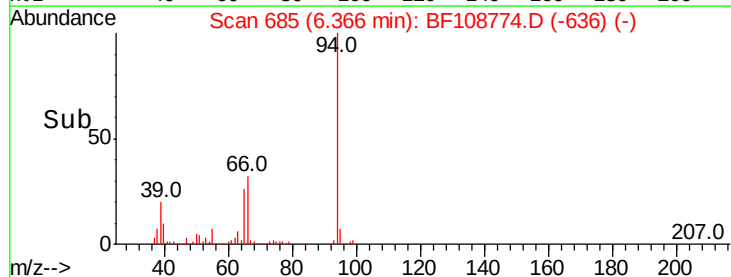
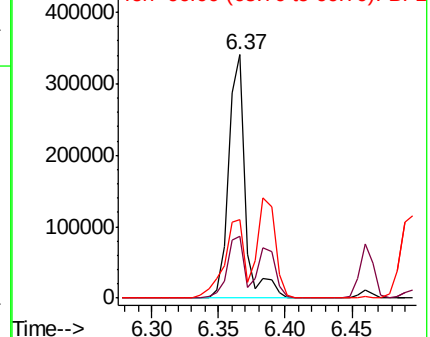
66 32.4 16.2 56.2

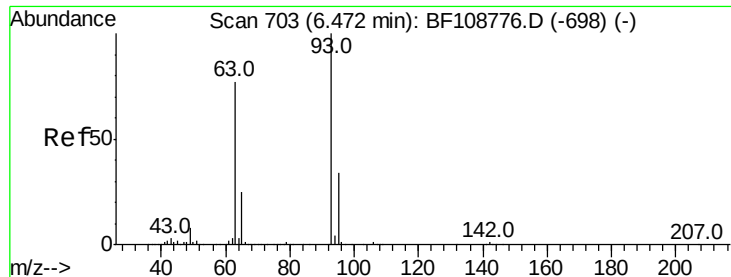


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

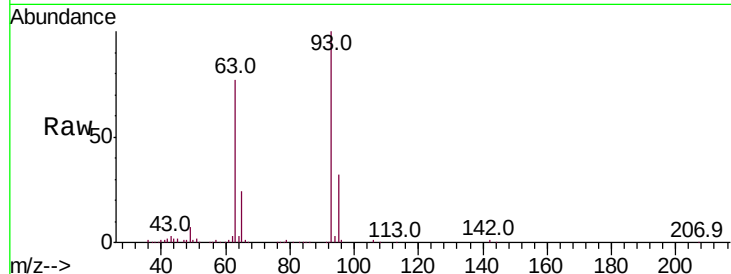




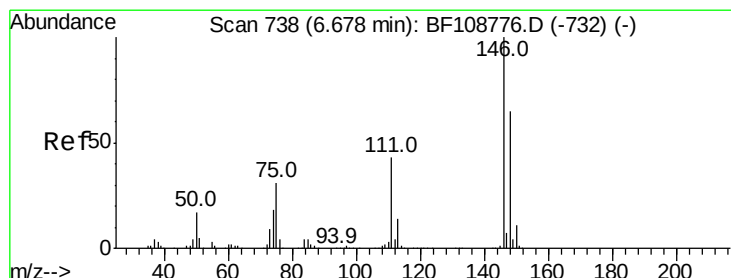
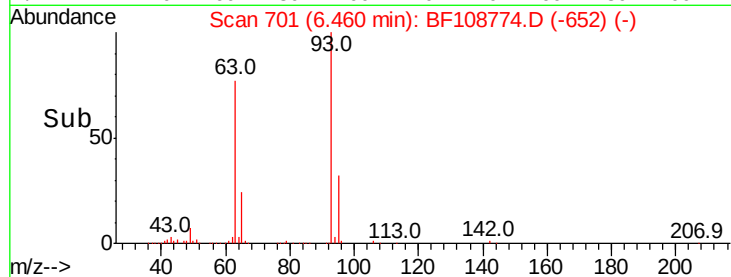
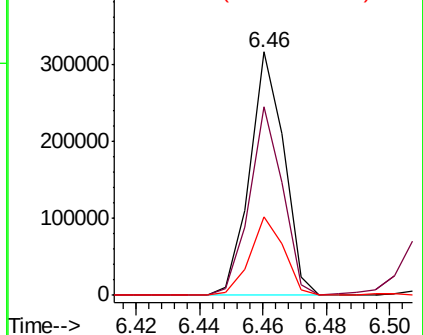
#11
bis(2-Chloroethyl)ether
Concen: 9.287 ng
RT: 6.46 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 93 Resp: 236093
Ion Ratio Lower Upper
93 100
63 77.4 58.6 98.6
95 32.1 11.8 51.8

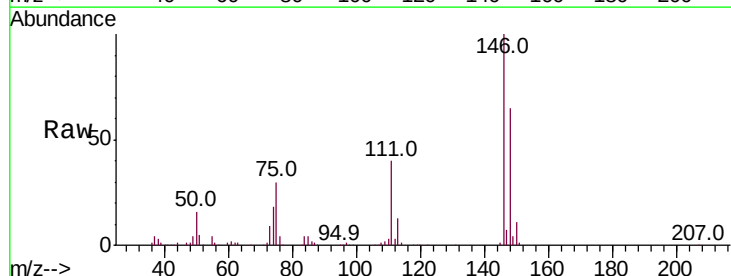


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

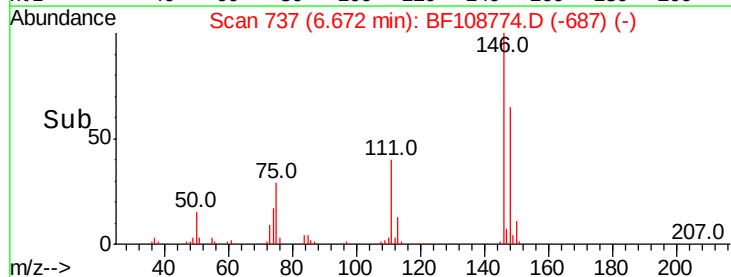
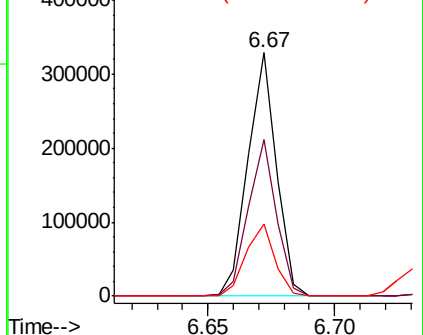


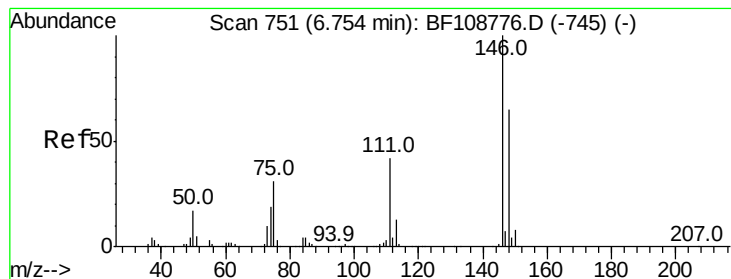
#12
1,3-Dichlorobenzene
Concen: 10.498 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion: 146 Resp: 257257
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 29.7 24.2 36.4



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





#13

1,4-Dichlorobenzene

Concen: 9.547 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

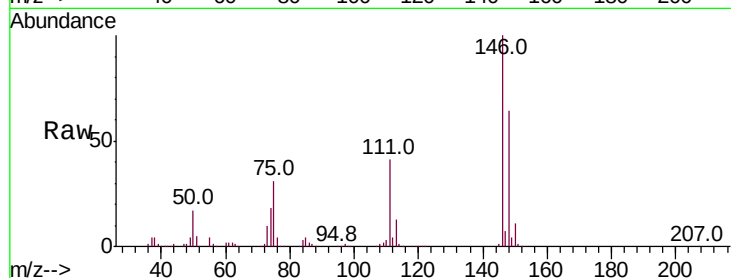
Tot Ion:146 Resp: 255374

Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

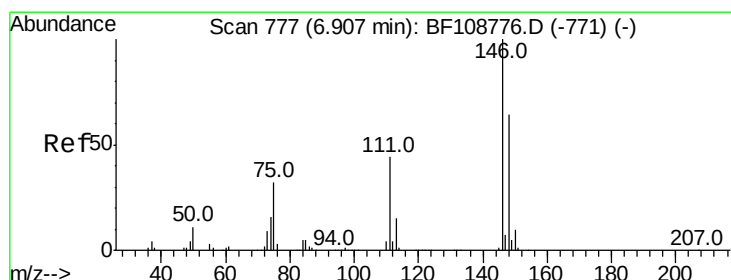
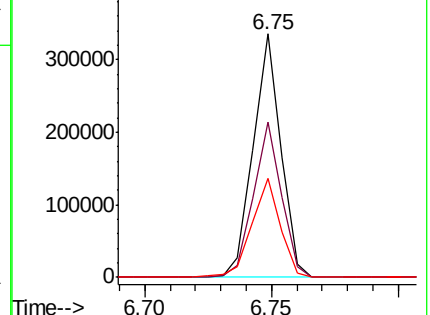
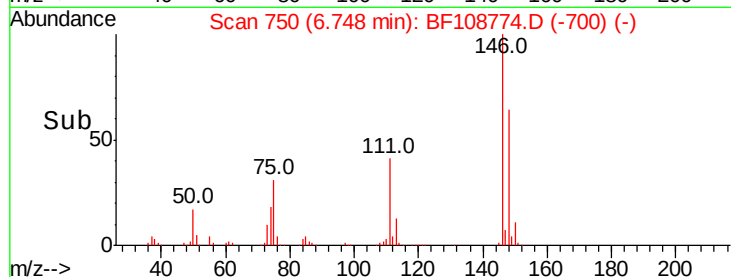
111 40.5 34.2 51.2



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: 9.870 ng

RT: 6.90 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

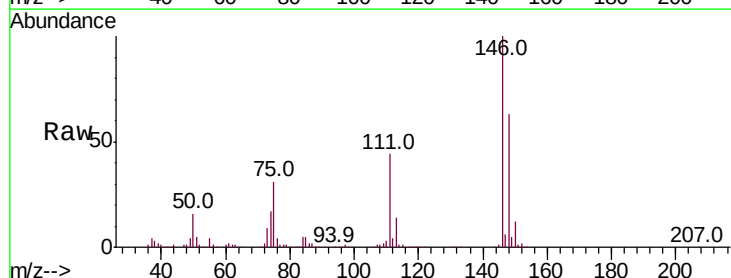
Tgt Ion:146 Resp: 242485

Ion Ratio Lower Upper

146 100

148 62.9 50.6 75.8

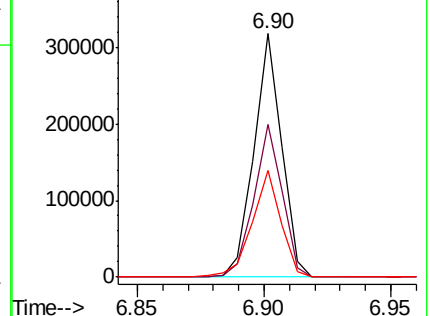
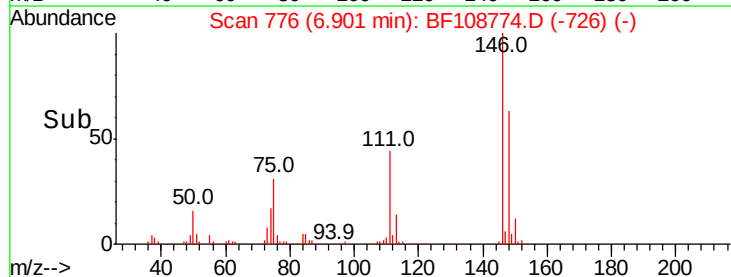
111 44.0 36.0 54.0

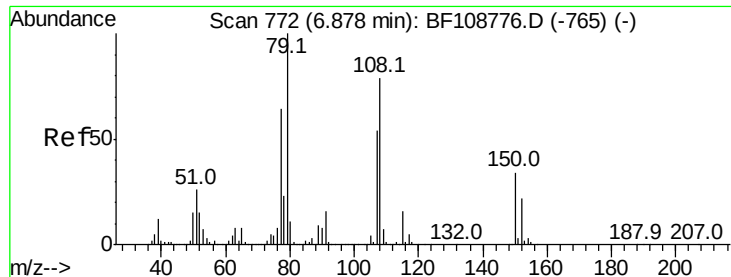


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

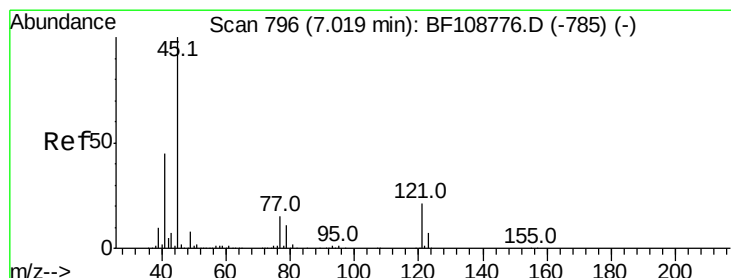
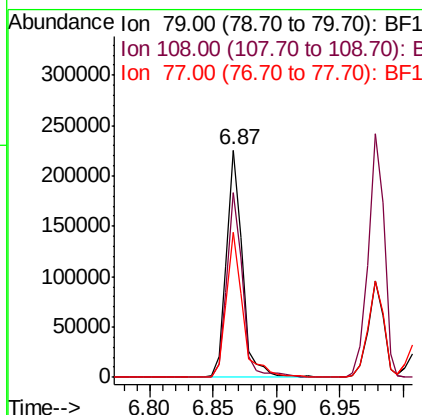
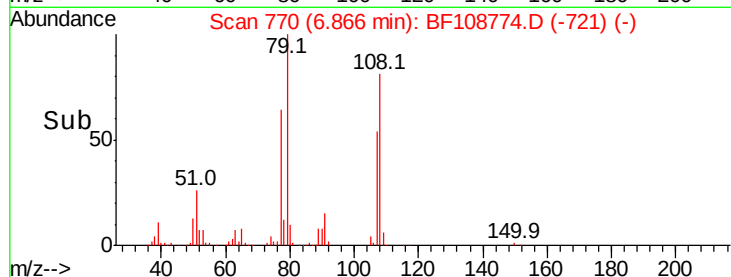
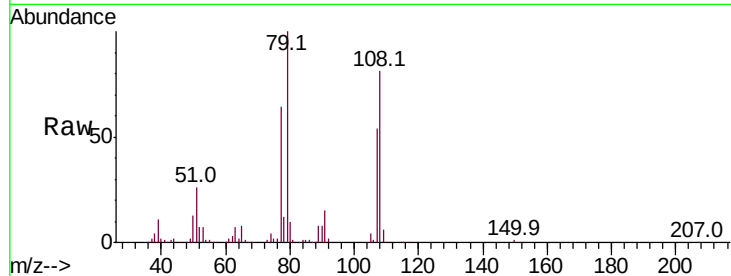




#15
Benzyl Alcohol
Concen: 11.077 ng
RT: 6.87 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

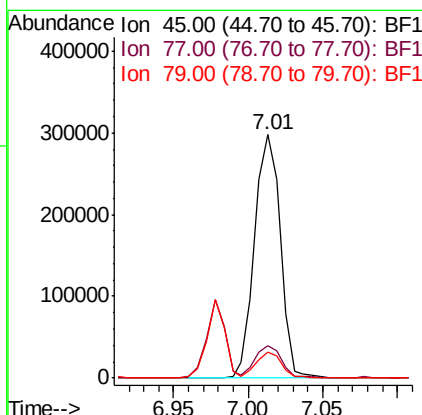
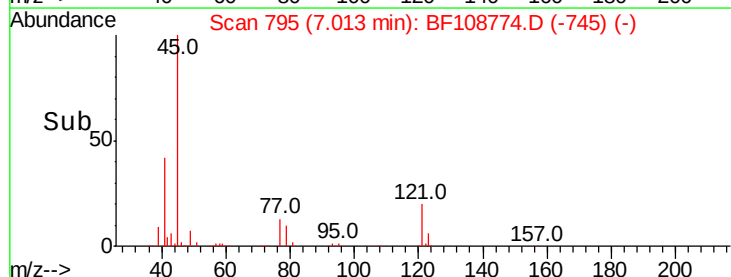
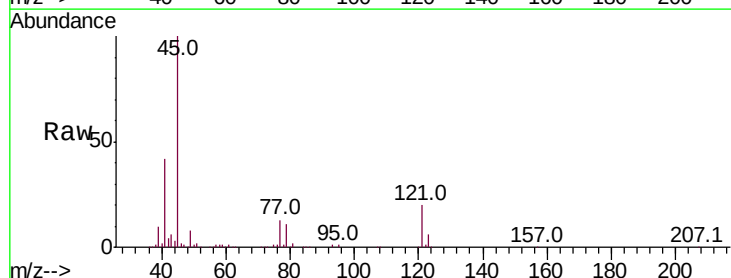
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

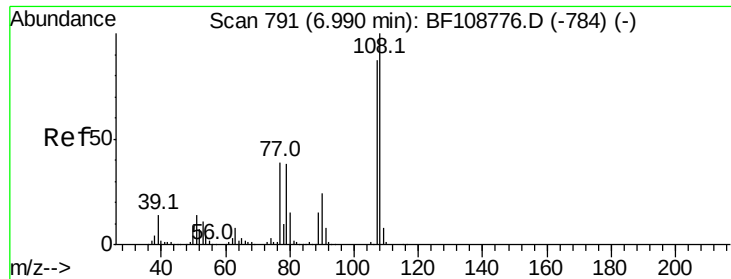
Tot Ion: 79 Resp: 197281
Ion Ratio Lower Upper
79 100
108 81.2 65.1 97.7
77 63.8 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 9.044 ng
RT: 7.01 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion: 45 Resp: 352712
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.9
79 10.7 0.0 29.6

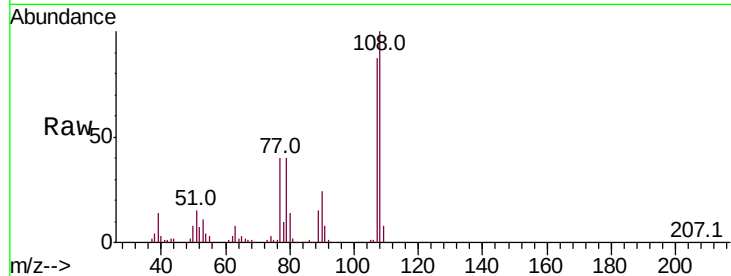




#17
2-Methylphenol
Concen: 11.001 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.7	137.5
77	45.8	33.8	50.8
79	45.7	33.8	50.8



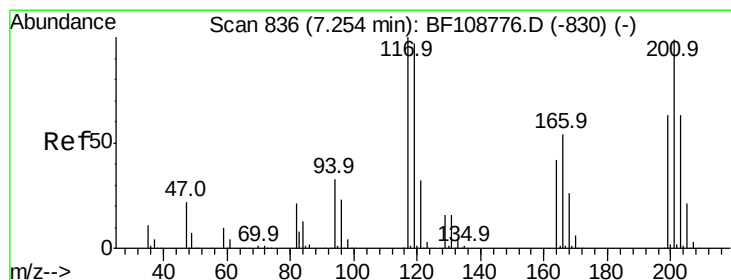
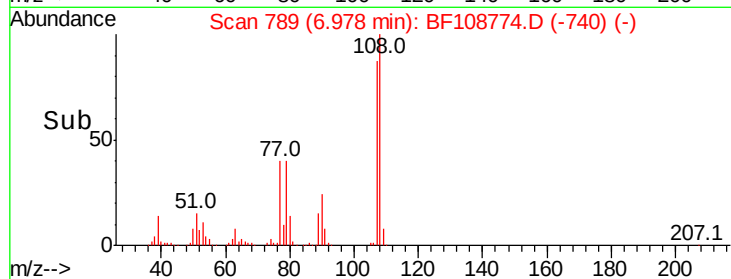
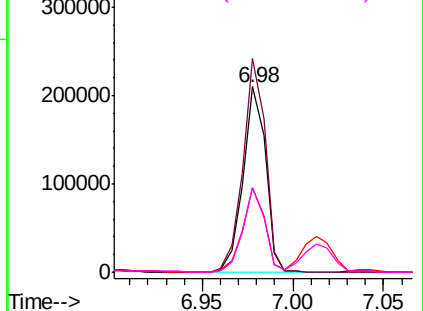
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

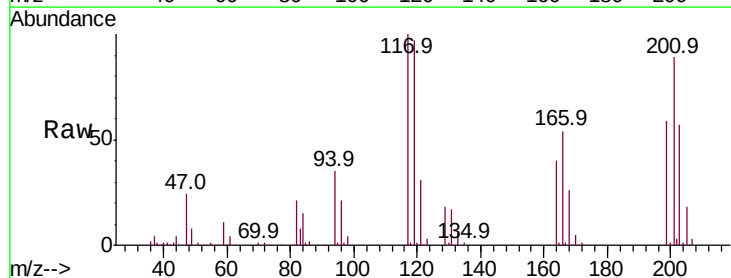
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 9.534 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	89.3	75.7	113.5

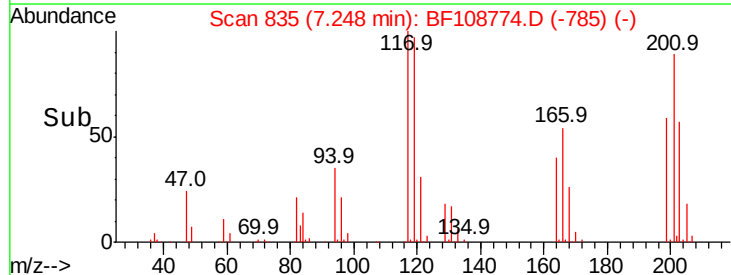
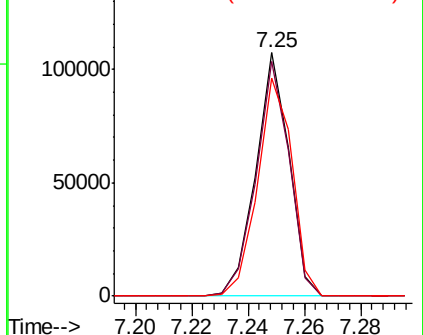


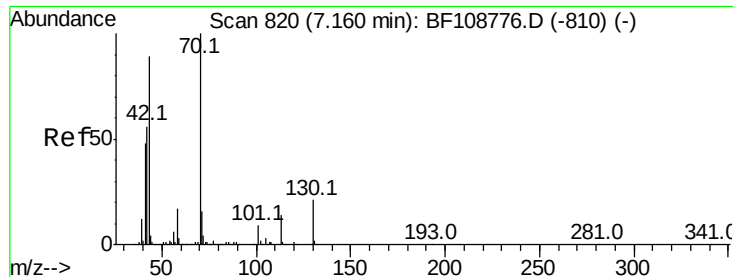
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

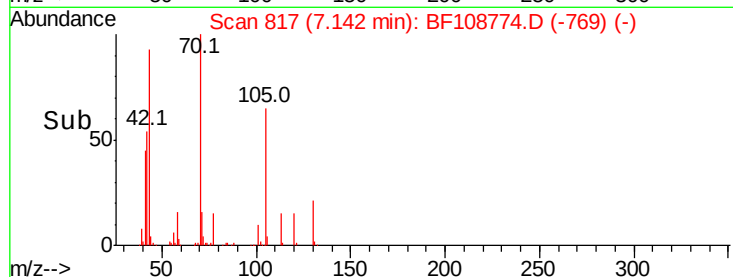
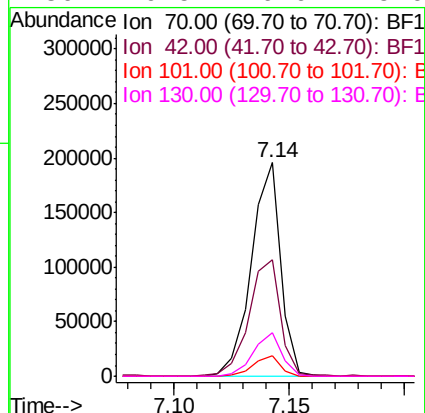
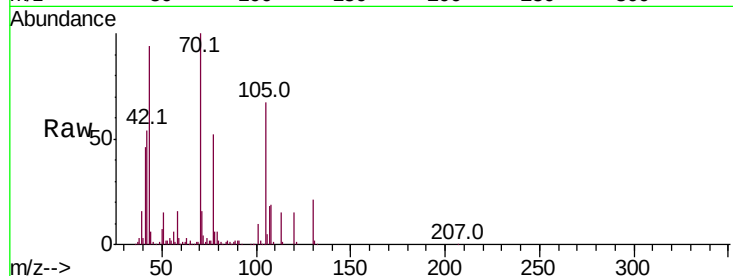




#19
n-Nitroso-di-n-propylamine
Concen: 10.507 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

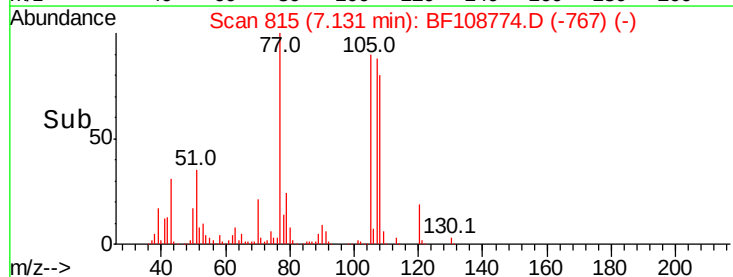
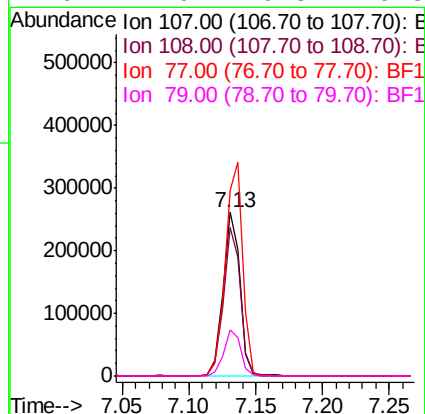
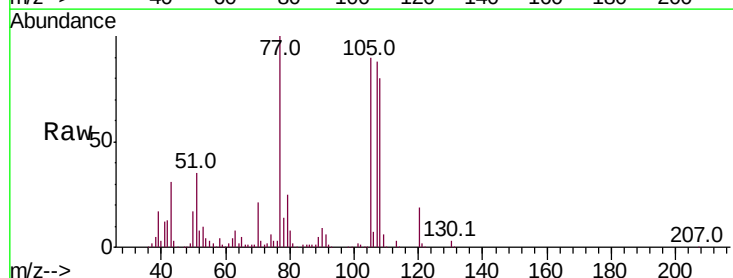
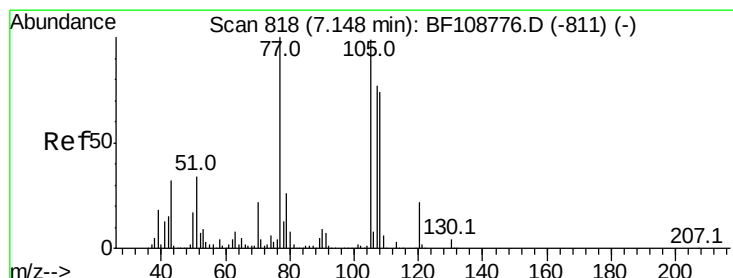
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

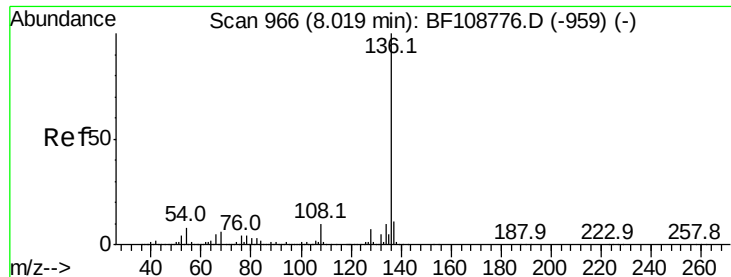
Tot Ion:	70	Resp:	174199
Ion	Ratio	Lower	Upper
70	100		
42	54.4	47.5	71.3
101	9.8	7.4	11.2
130	20.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 11.414 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion:	107	Resp:	235014
Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	113.3	26.7	66.7#
79	27.9	6.3	46.3

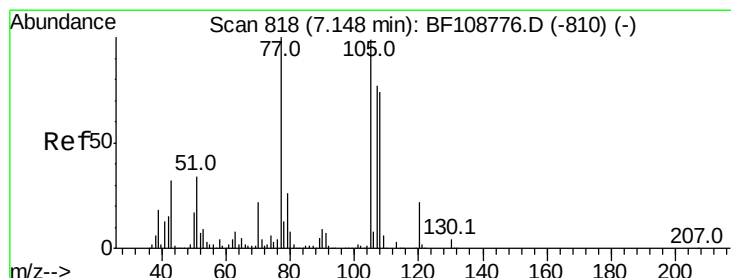
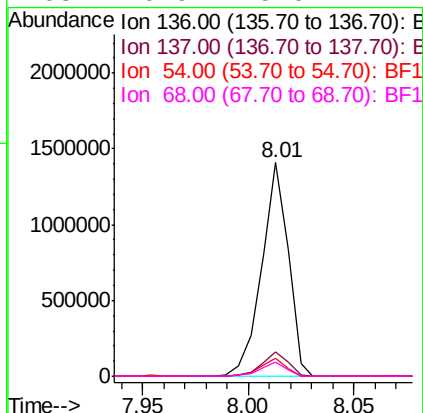
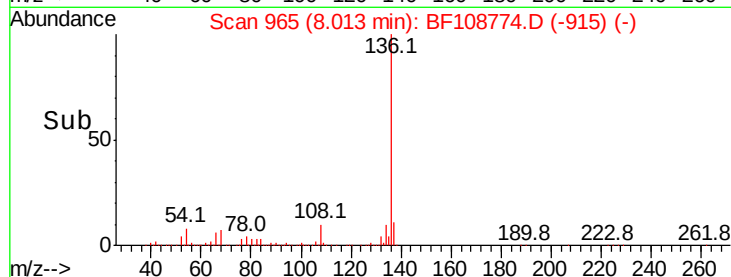
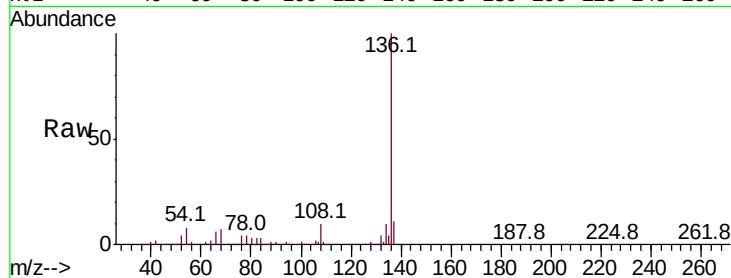




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

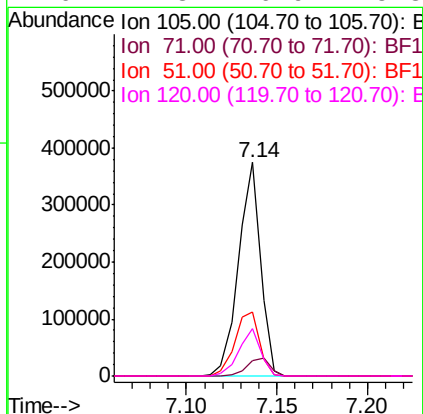
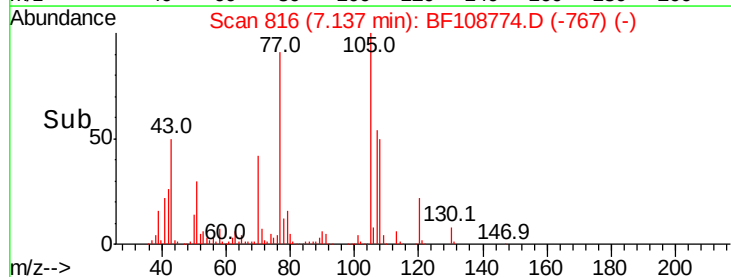
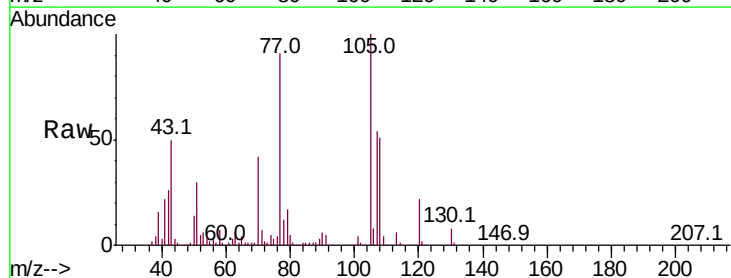
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

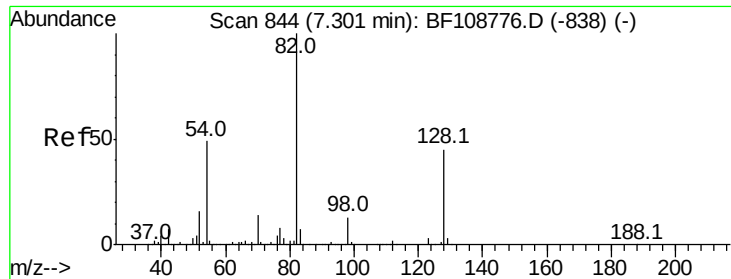
Tot Ion:136	Resp: 1233655
Ion Ratio	Lower Upper
136 100	
137 11.4	8.9 13.3
54 8.3	6.6 9.8
68 6.9	5.0 7.4



#22
Acetophenone
Concen: 10.282 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt	Ion:105	Resp:	316661
Ion	Ratio	Lower	Upper
105	100		
71	7.1	4.4	6.6#
51	30.2	22.3	33.5
120	22.3	16.9	25.3

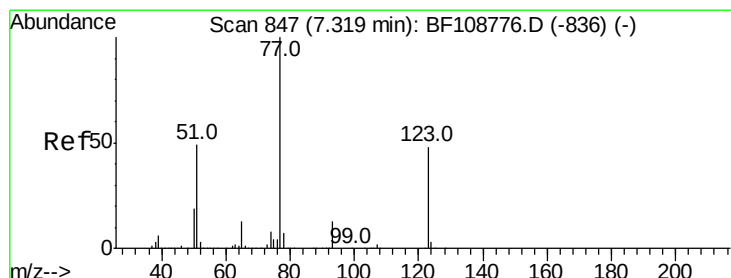
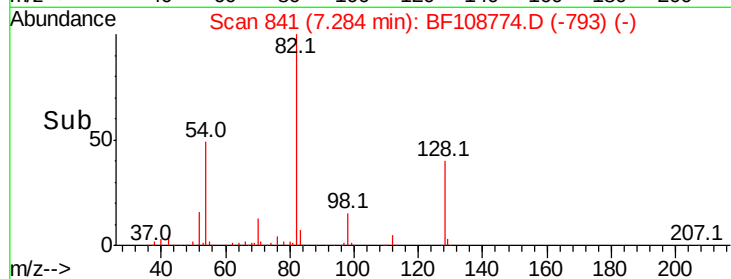
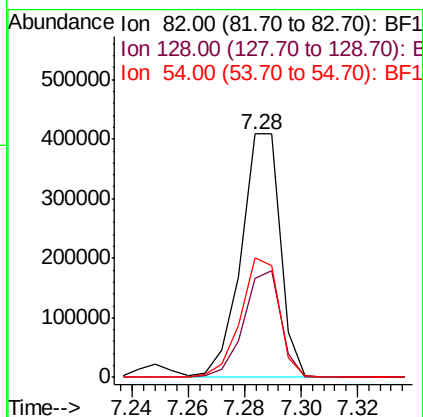
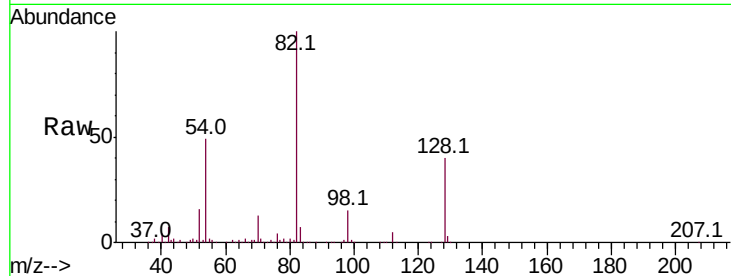




#23
Nitrobenzene-d5
Concen: 16.236 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

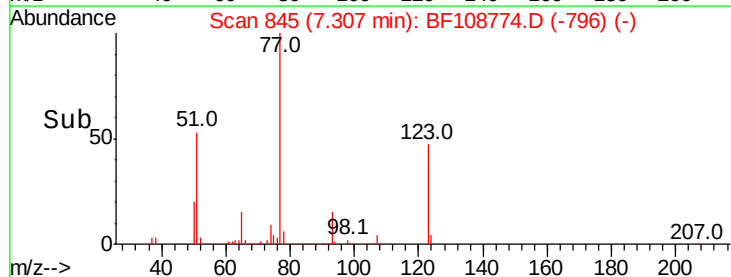
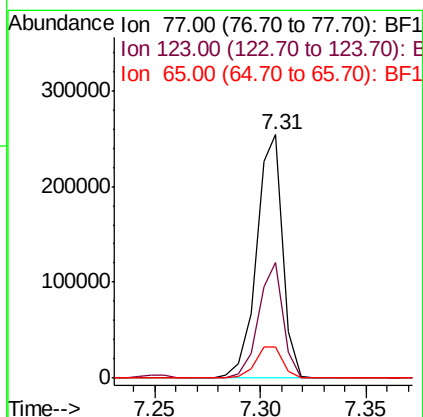
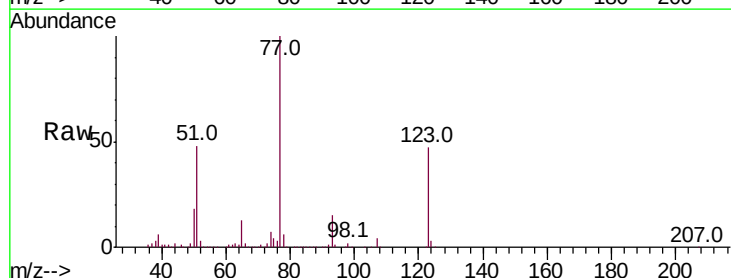
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

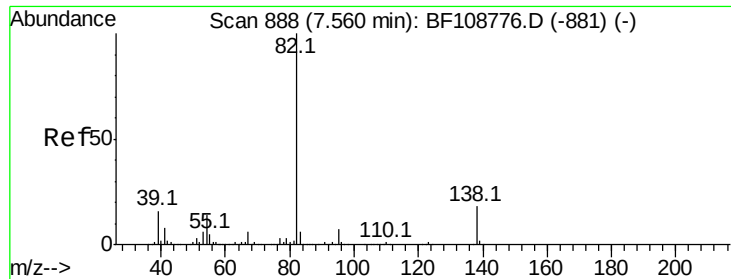
Tot Ion	82	Resp	394594
Ion Ratio	Lower	Upper	
82	100		
128	40.4	36.1	54.1
54	49.0	41.4	62.2



#24
Nitrobenzene
Concen: 8.832 ng
RT: 7.31 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion	77	Resp	217652
Ion Ratio	Lower	Upper	
77	100		
123	47.3	37.9	56.9
65	13.0	11.0	16.4





#25

Isophorone

Concen: 10.250 ng

RT: 7.55 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

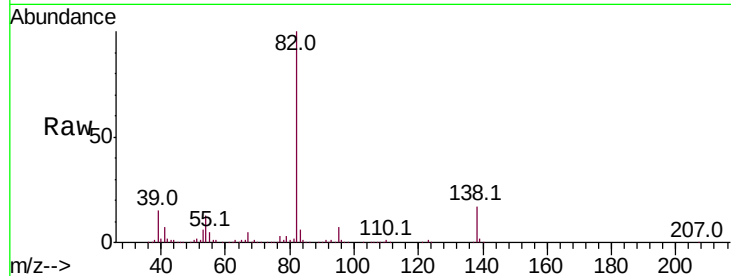
Tot Ion: 82 Resp: 413829

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

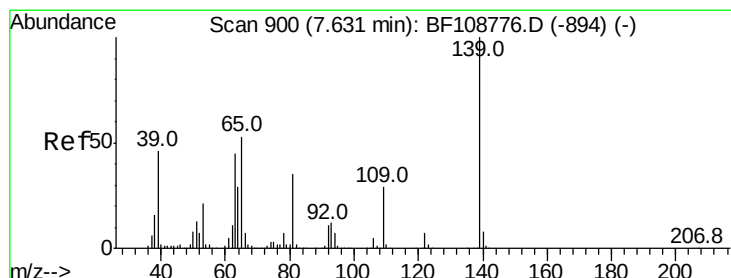
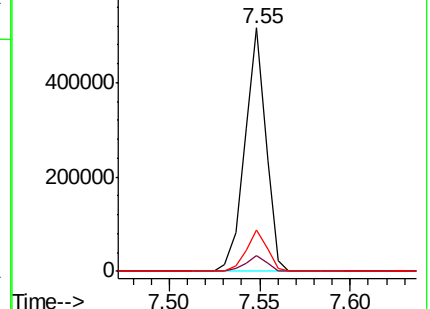
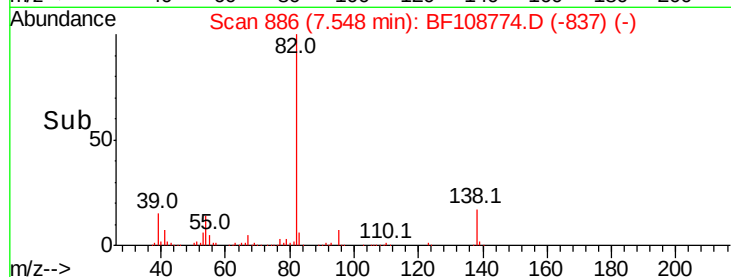
138 17.1 14.9 22.3



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: 5.686 ng

RT: 7.62 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

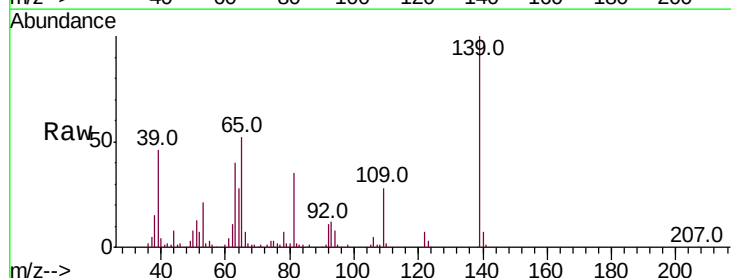
Tgt Ion: 139 Resp: 63433

Ion Ratio Lower Upper

139 100

109 28.4 22.7 34.1

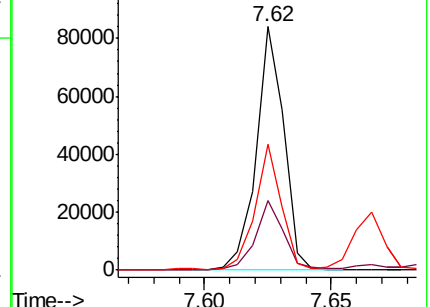
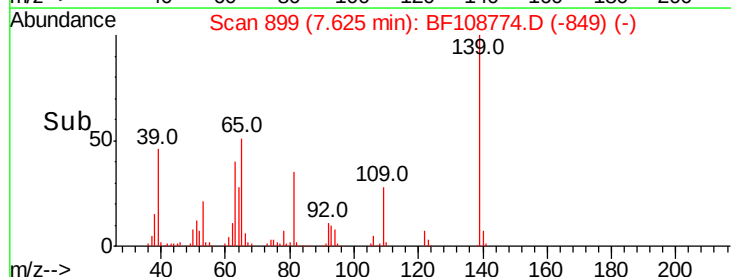
65 51.9 40.5 60.7

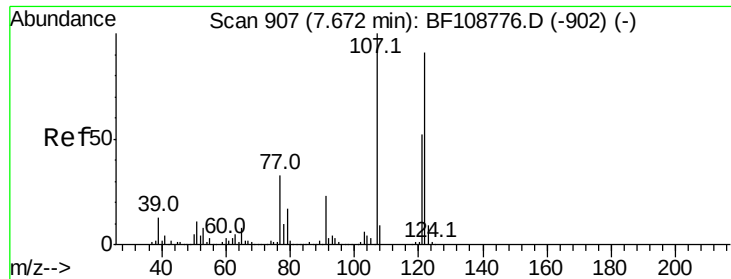


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 11.172 ng

RT: 7.67 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

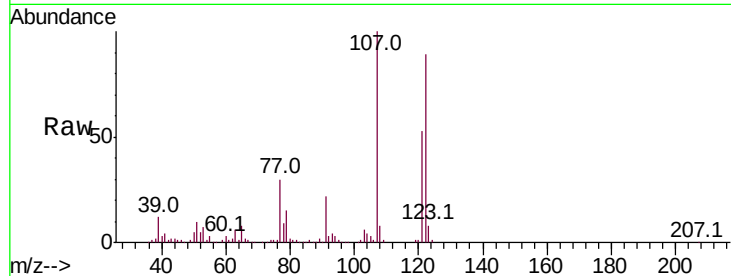
Tot Ion:122 Resp: 181264

Ion Ratio Lower Upper

122 100

107 112.5 91.2 136.8

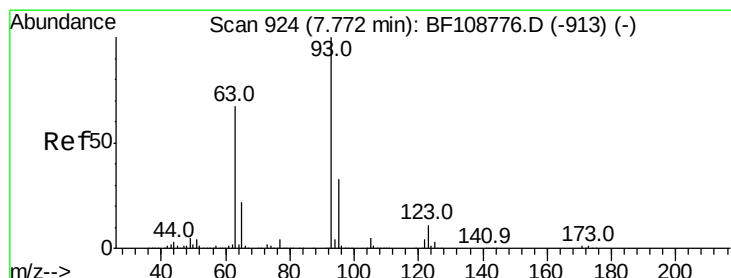
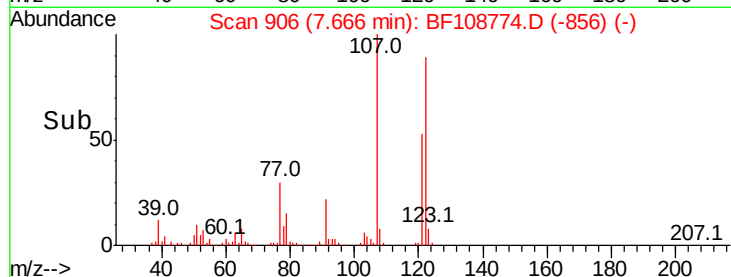
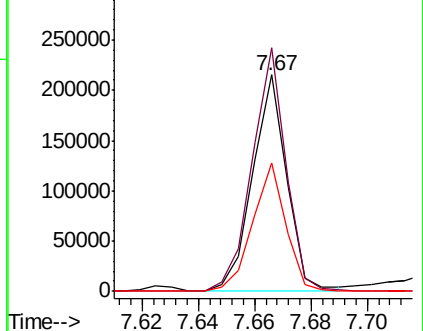
121 59.4 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 11.433 ng

RT: 7.77 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

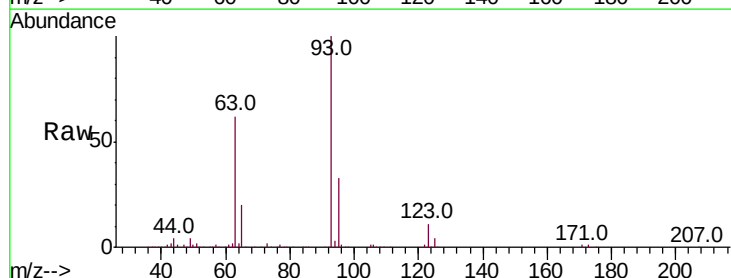
Tgt Ion: 93 Resp: 291595

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

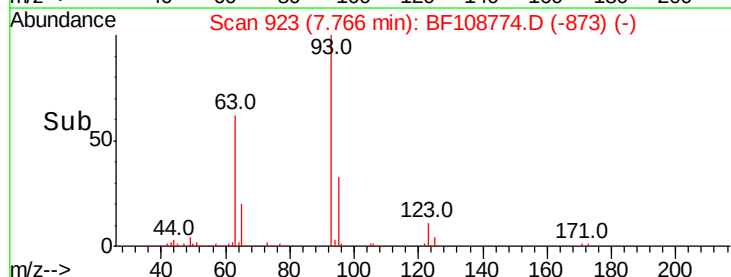
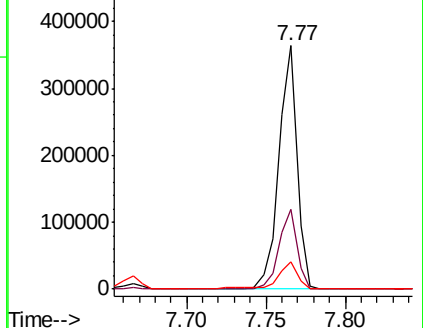
123 11.4 9.8 14.6

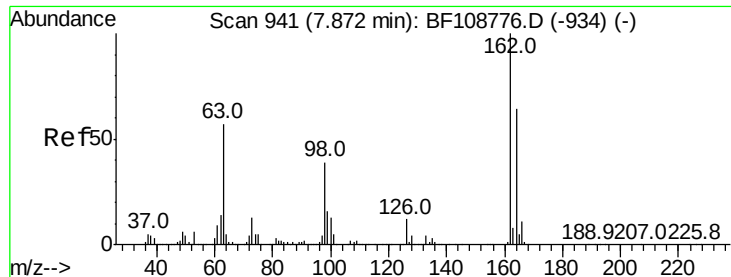


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

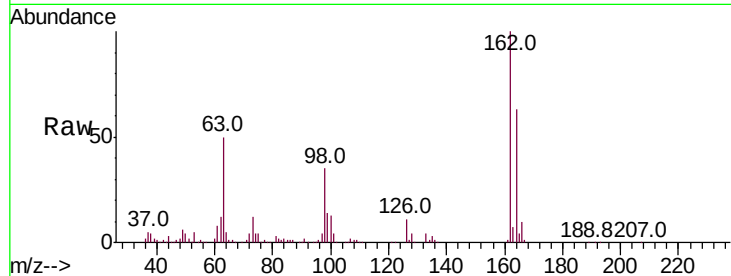




#29
2,4-Dichlorophenol
Concen: 9.633 ng
RT: 7.87 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.7	82.7
98	35.1	18.1	58.1

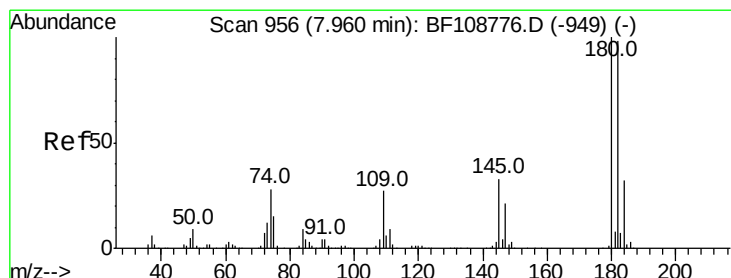
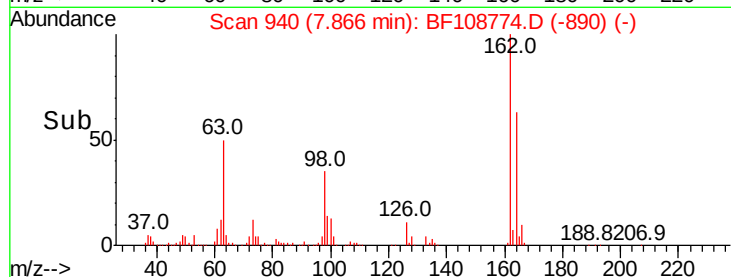
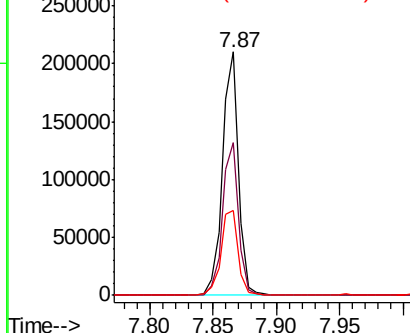


Abundance

Ion 162.00 (161.70 to 162.70): E

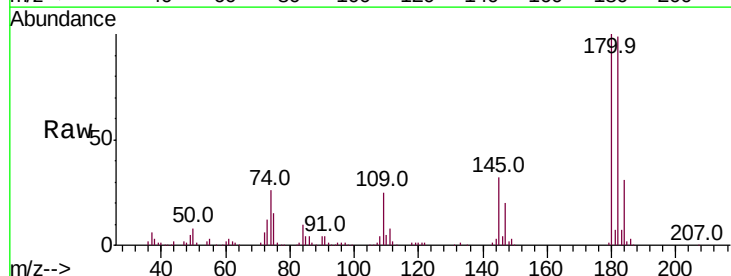
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 9.676 ng
RT: 7.95 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.8	115.2
145	31.9	26.5	39.7

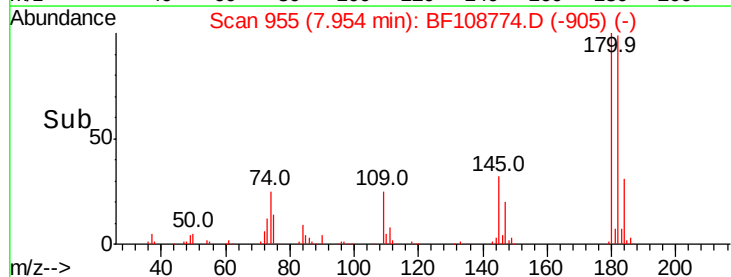
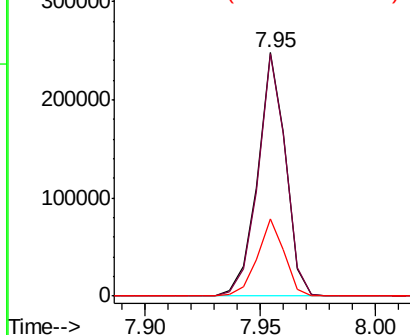


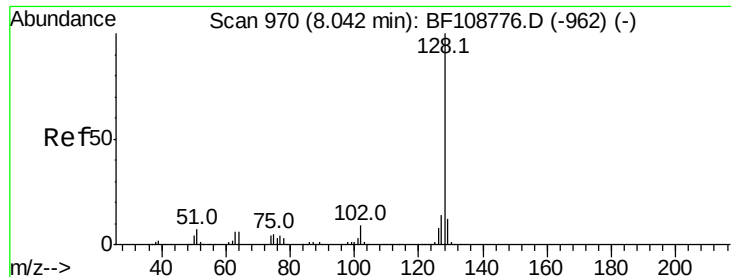
Abundance

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

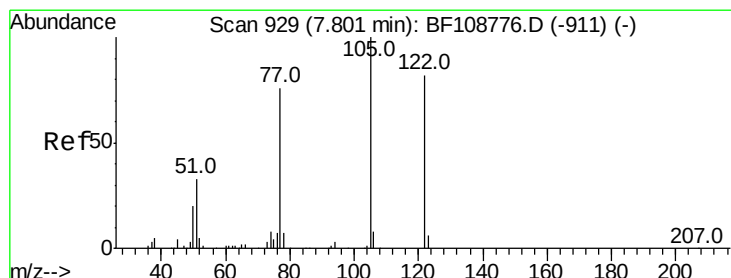
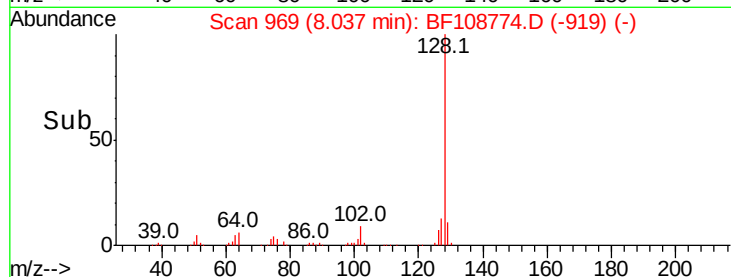
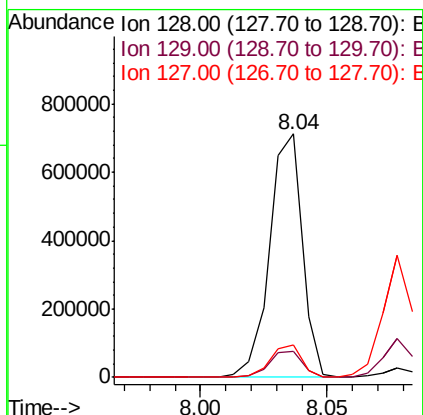
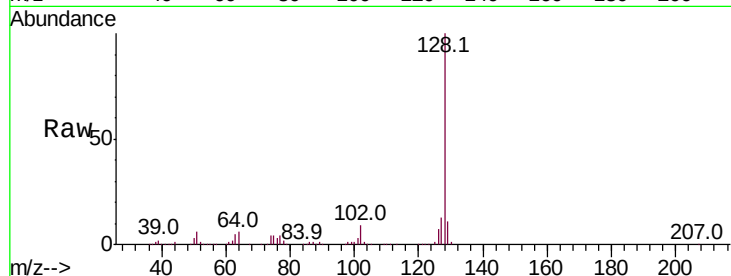




#31
Naphthalene
Concen: 10.857 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

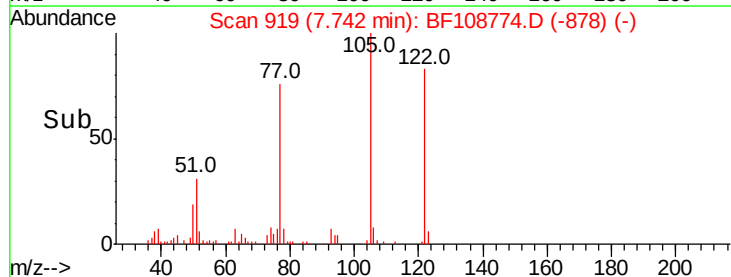
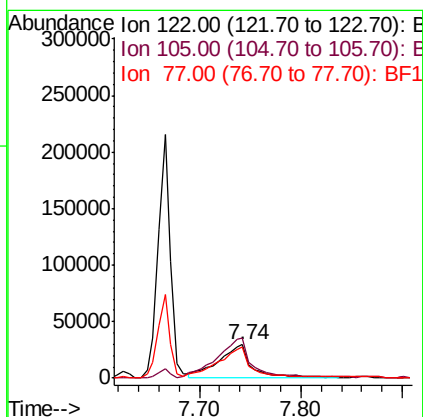
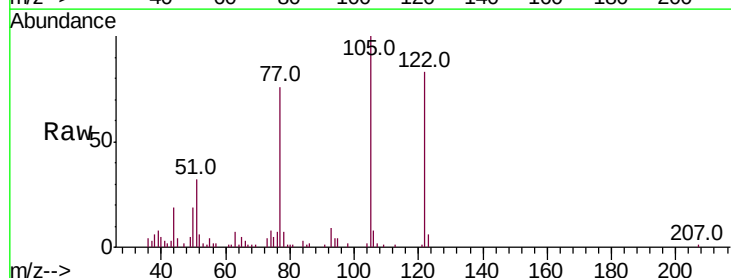
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

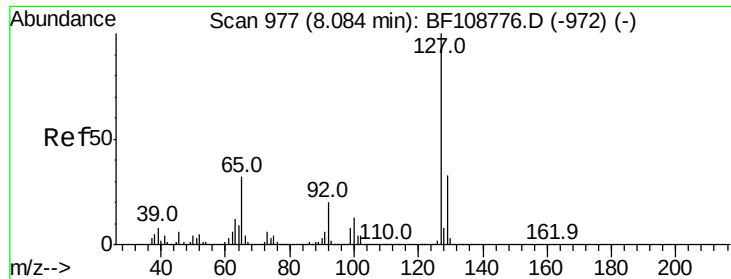
Tot Ion:128 Resp: 637937
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 6.310 ng
RT: 7.74 min Scan# 919
Delta R.T. -0.06 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion:122 Resp: 65652
Ion Ratio Lower Upper
122 100
105 120.9 101.1 141.1
77 91.5 70.7 110.7

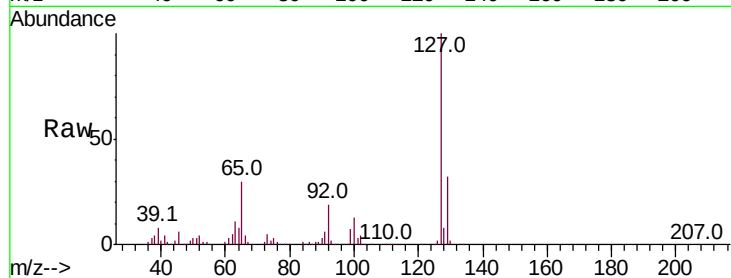




#33
4-Chloroaniline
Concen: 10.965 ng
RT: 8.08 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	284410
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	29.8	25.0	37.4
92	19.3	15.2	22.8



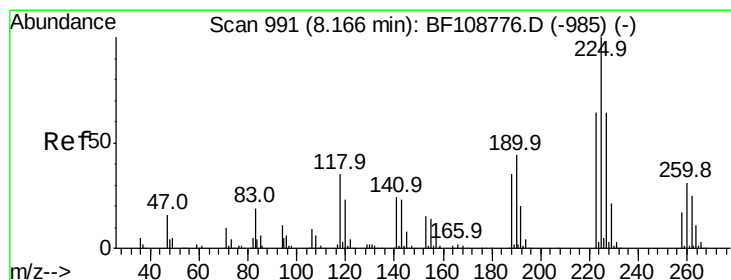
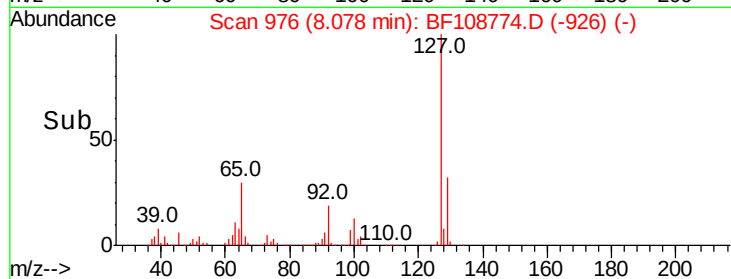
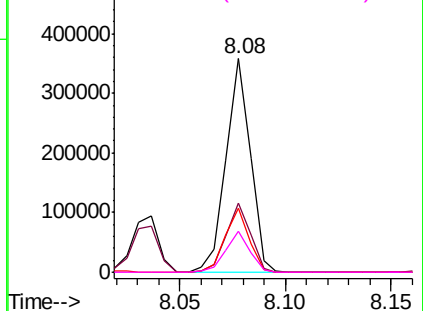
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

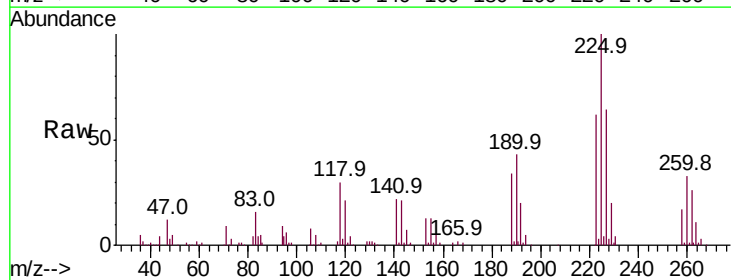
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 8.738 ng
RT: 8.17 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion:	225	Resp:	123501
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	64.4	51.9	77.9

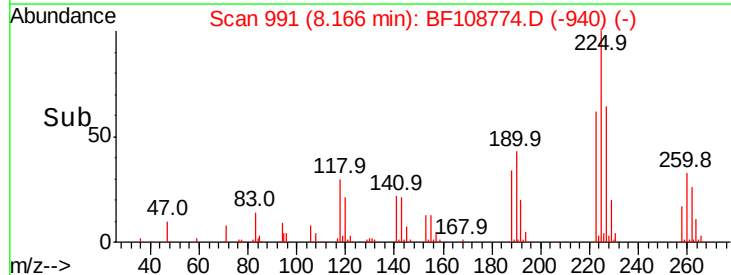
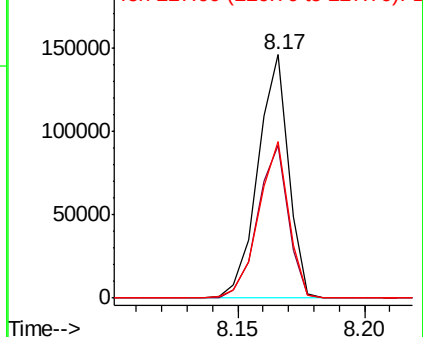


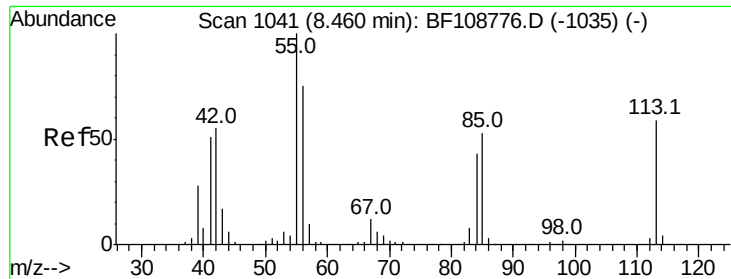
Abundance

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

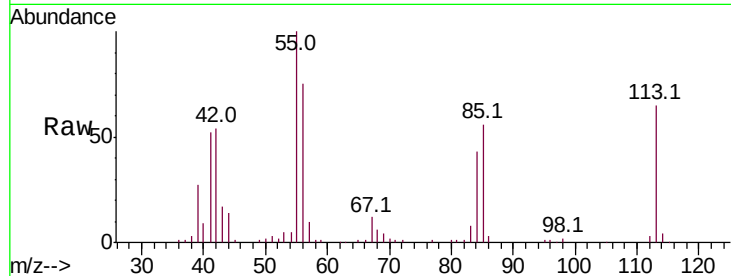




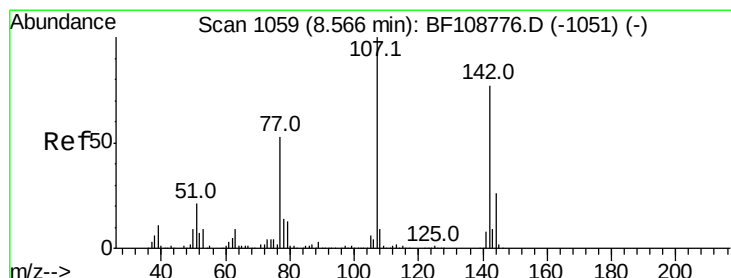
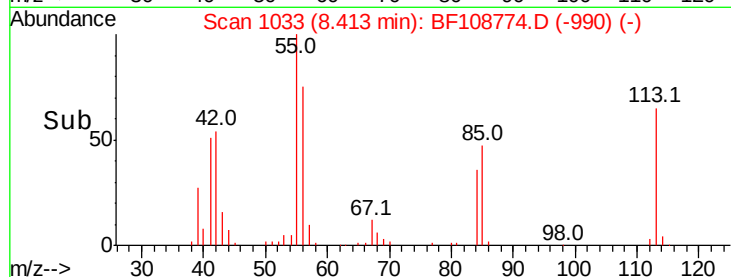
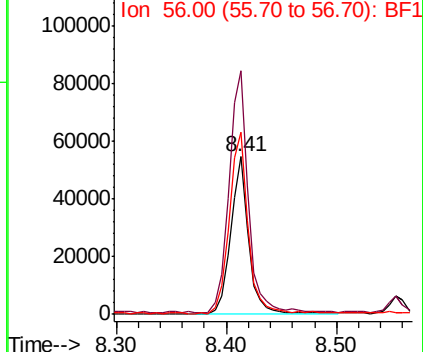
#35
 Caprolactam
 Concen: 12.329 ng
 RT: 8.41 min Scan# 1033
 Delta R.T. -0.05 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:113 Resp: 63238
 Ion Ratio Lower Upper
 113 100
 55 154.3 163.3 203.3#
 56 115.8 115.7 155.7

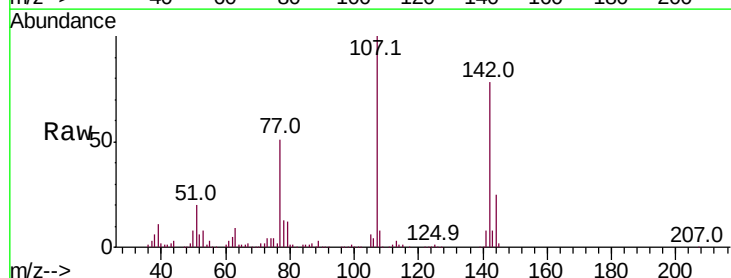


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

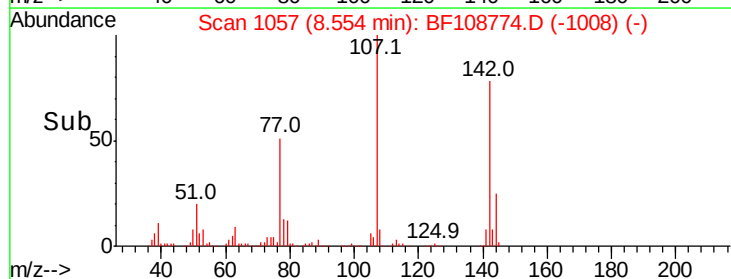
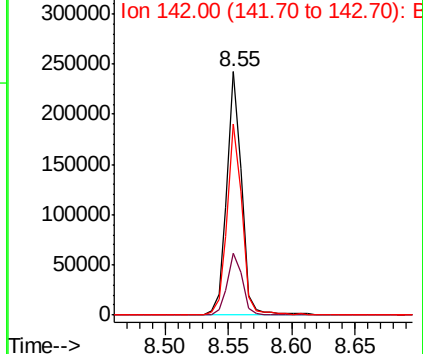


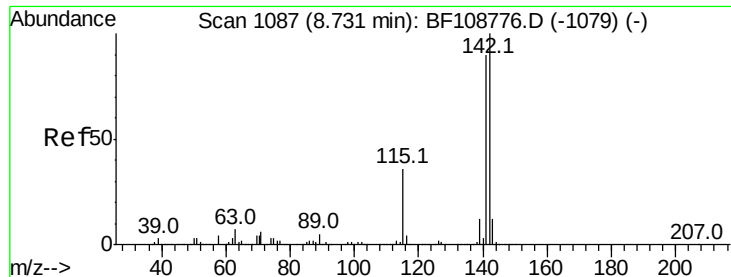
#36
 4-Chloro-3-methylphenol
 Concen: 9.644 ng
 RT: 8.55 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Tgt Ion:107 Resp: 199233
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 78.3 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: 10.592 ng

RT: 8.72 min Scan# 1086

Delta R.T. -0.01 min

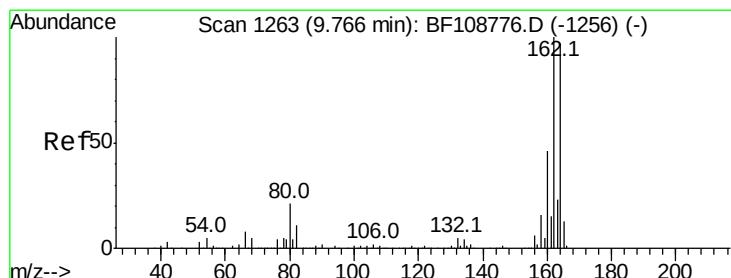
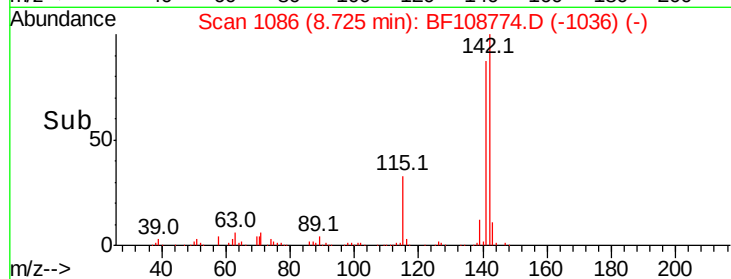
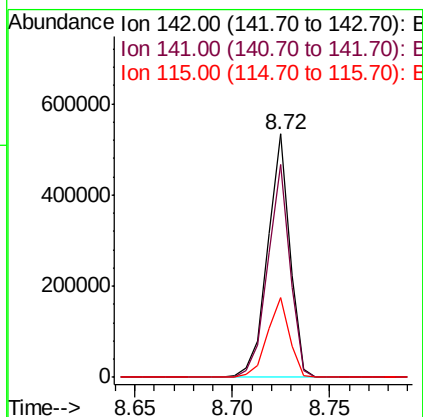
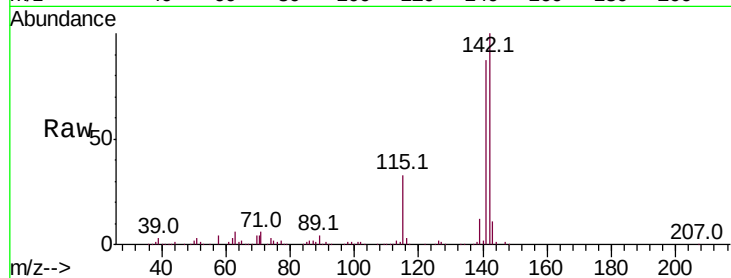
Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:142 Resp: 421100

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.8	106.2
115	33.0	26.1	39.1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1262

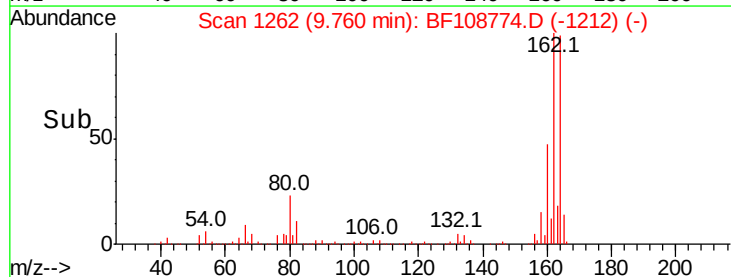
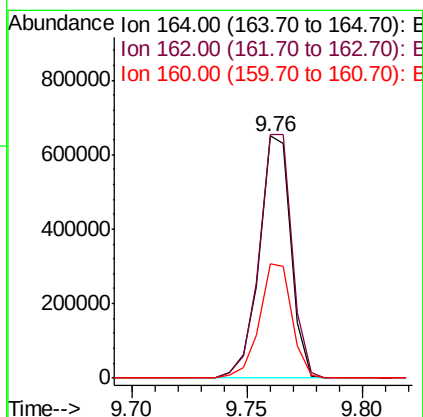
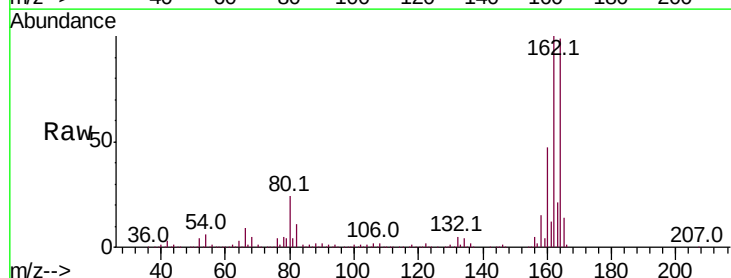
Delta R.T. -0.01 min

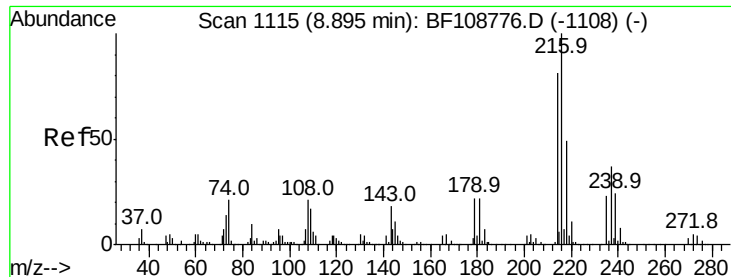
Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Tgt Ion:164 Resp: 620260

Ion	Ratio	Lower	Upper
164	100		
162	100.6	86.1	129.1
160	47.3	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.508 ng

RT: 8.89 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 209368

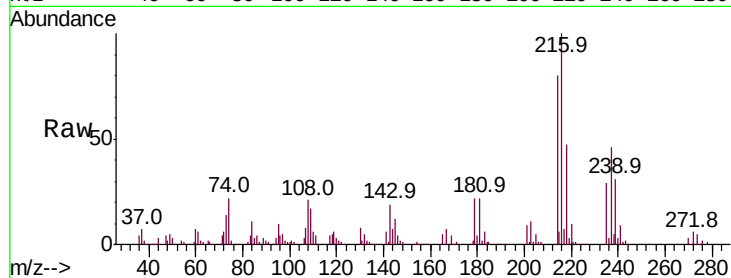
Ion Ratio Lower Upper

216 100

214 79.8 63.0 94.4

179 20.8 18.1 27.1

108 19.7 17.2 25.8

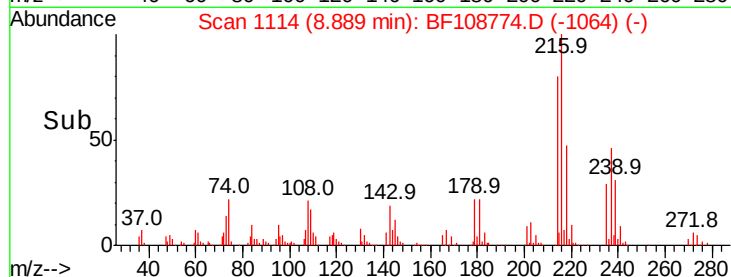


Abundance Ion 216.00 (215.70 to 216.70): E

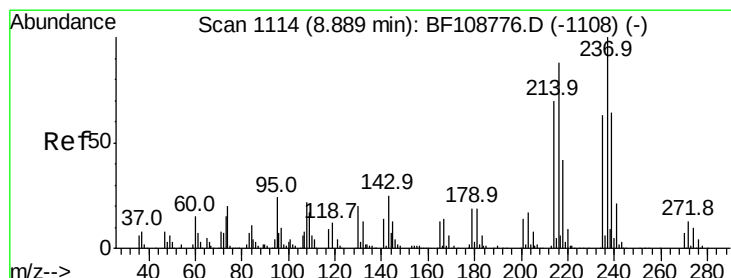
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 11.965 ng

RT: 8.89 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

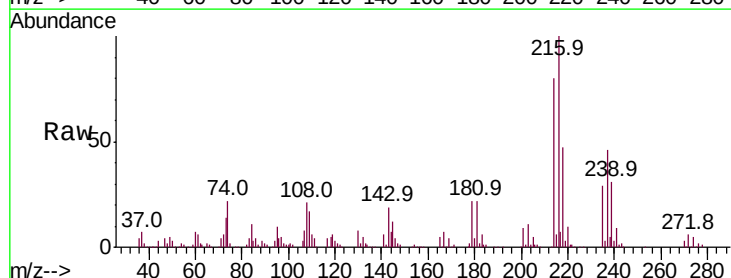
Tgt Ion:237 Resp: 93317

Ion Ratio Lower Upper

237 100

235 62.5 44.8 84.8

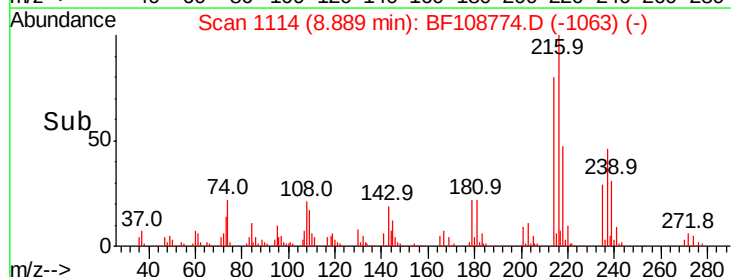
272 13.1 0.0 33.3



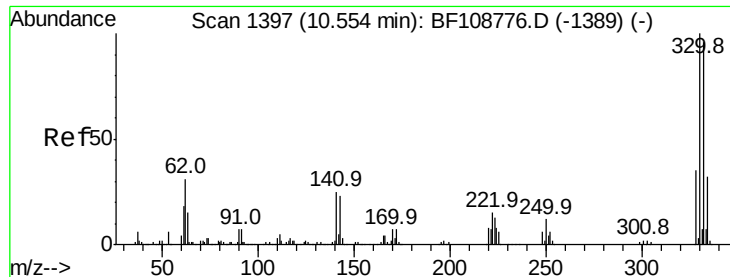
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



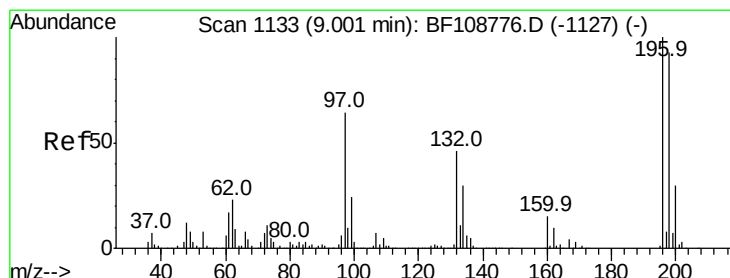
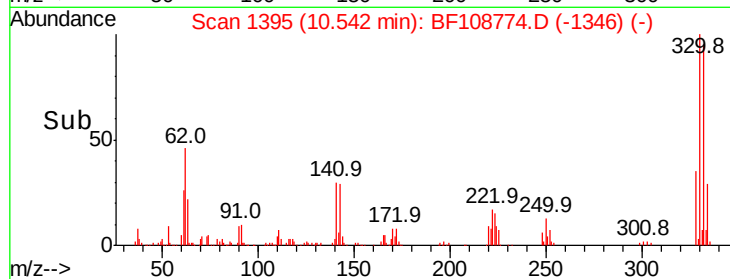
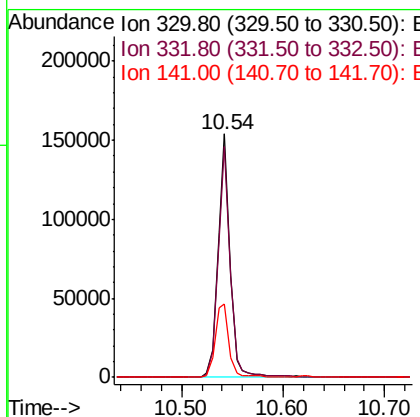
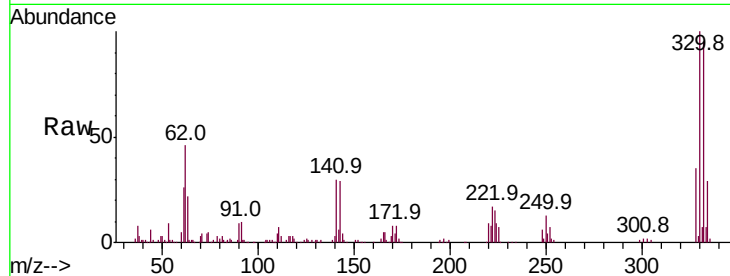
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 15.533 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

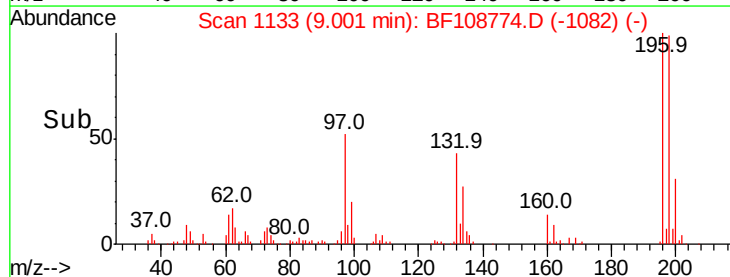
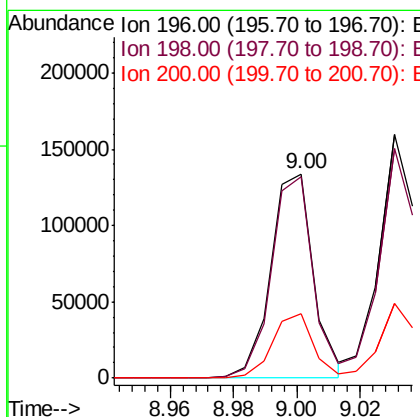
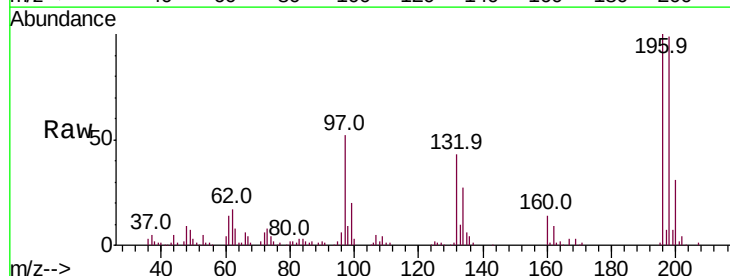
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

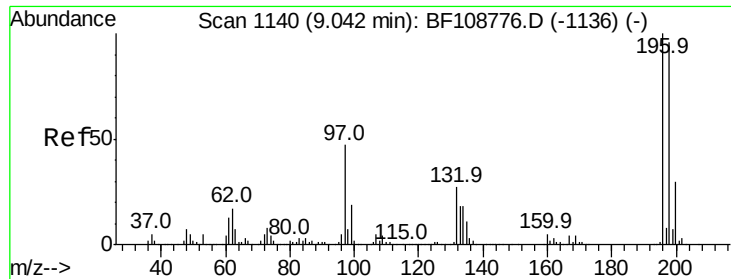
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	34.8	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 9.643 ng
 RT: 9.00 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	75.7	113.5
200	31.3	24.5	36.7

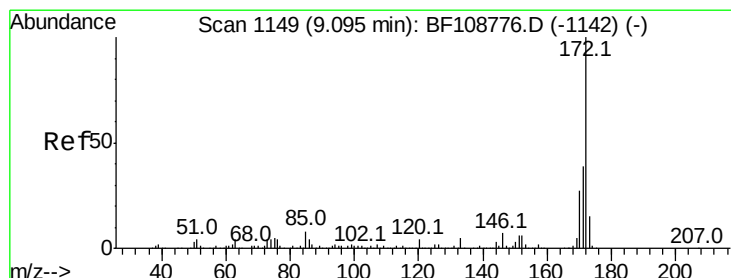
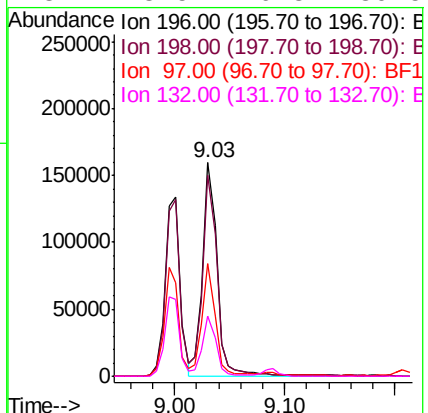
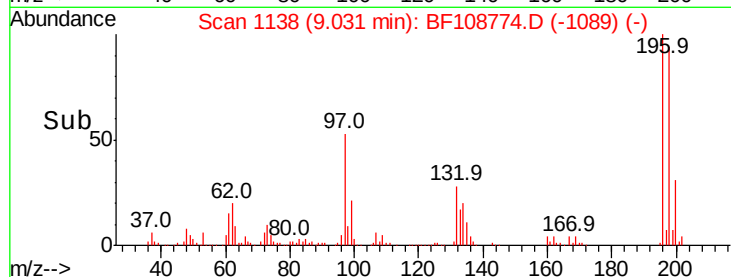
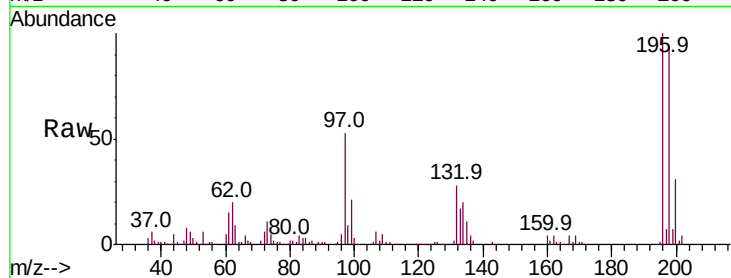




#43
 2,4,5-Trichlorophenol
 Concen: 9.272 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

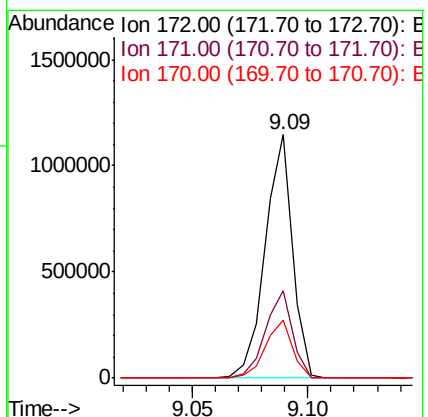
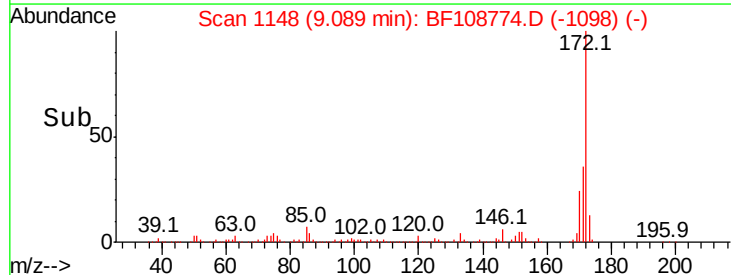
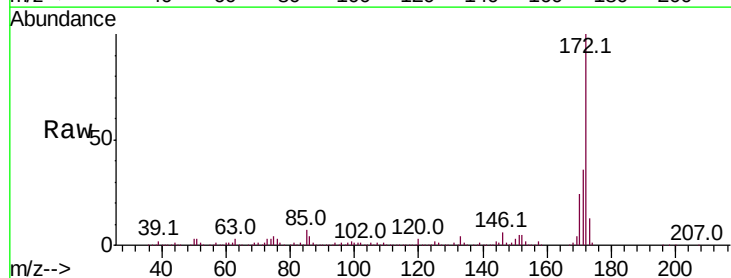
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

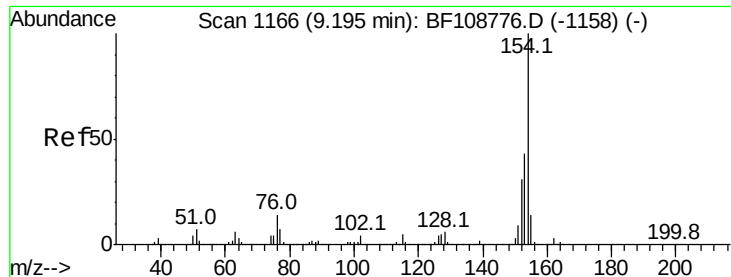
Tot Ion:	196	Resp:	140995
Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.6	112.0
97	52.7	42.9	64.3
132	28.5	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 20.550 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Tgt Ion:	172	Resp:	947970
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.9	19.6	29.4

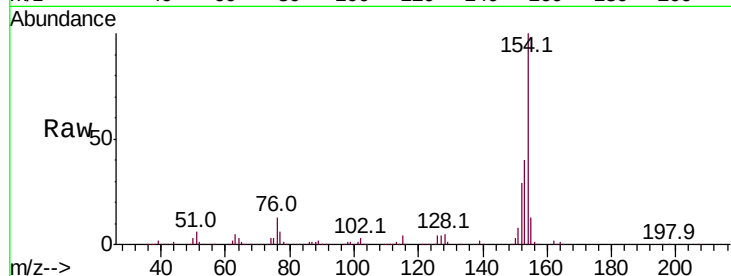




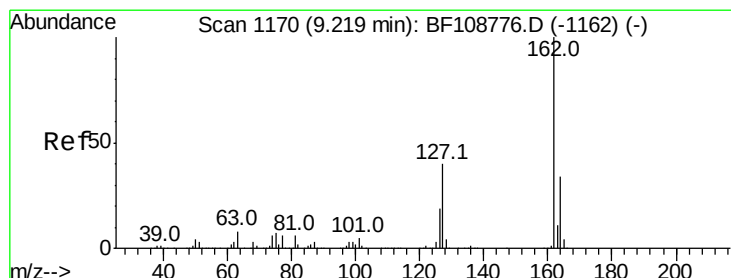
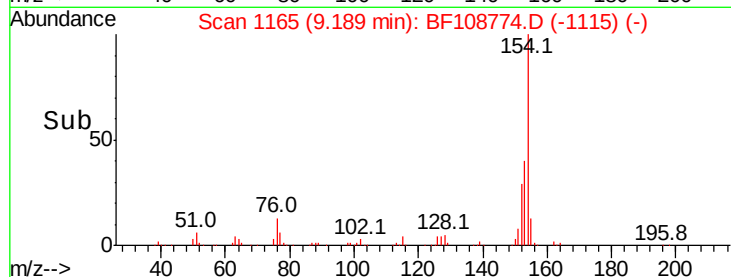
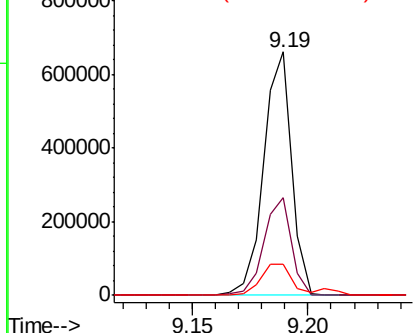
#45
 1,1'-Biphenyl
 Concen: 10.301 ng
 RT: 9.19 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.3	61.3
76	12.9	0.0	34.0

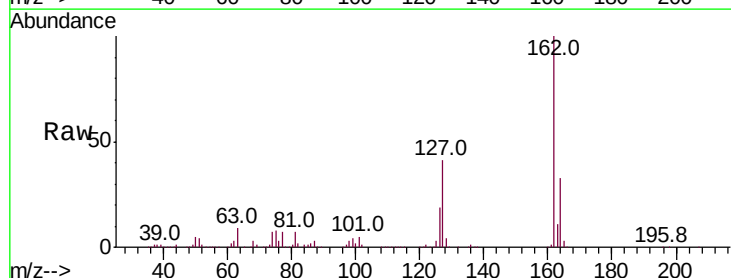


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

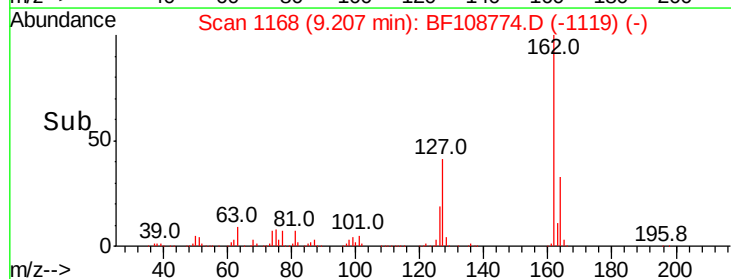
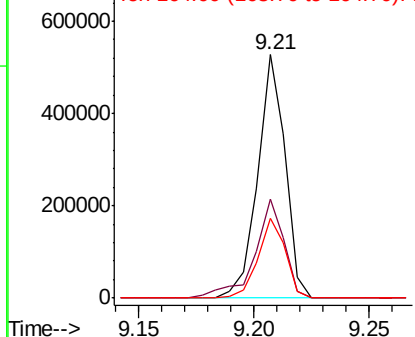


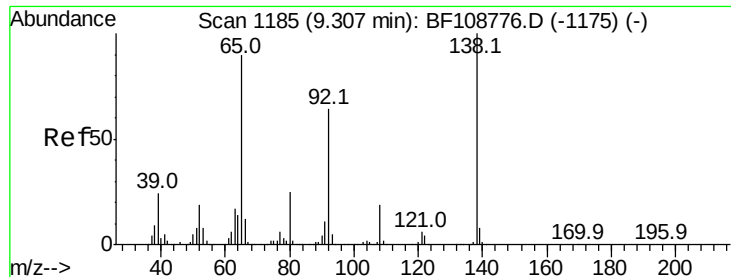
#46
 2-Chloronaphthalene
 Concen: 10.355 ng
 RT: 9.21 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.9	50.9
164	32.5	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: 6.121 ng

RT: 9.30 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

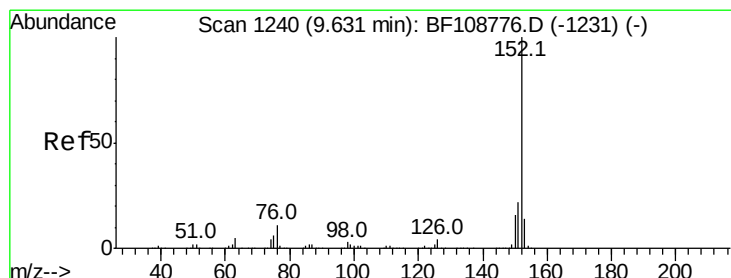
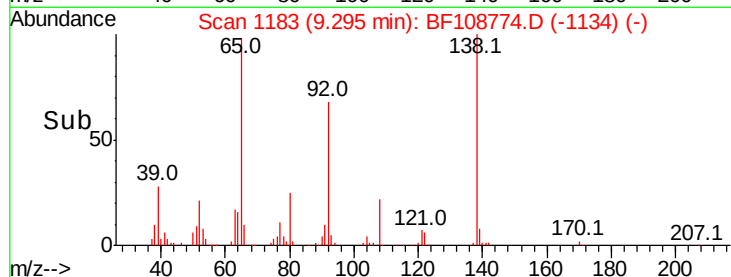
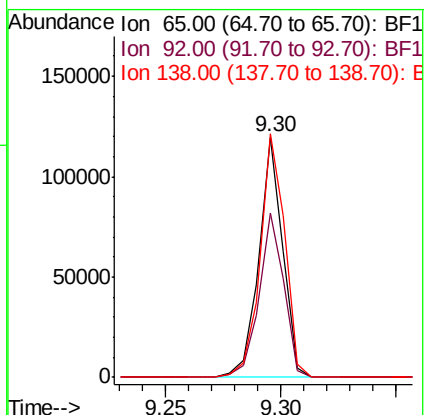
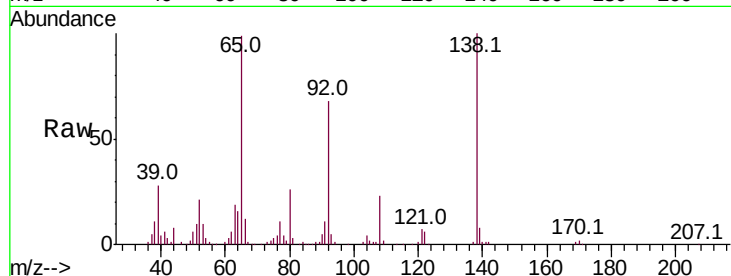
Tot Ion: 65 Resp: 86542

Ion Ratio Lower Upper

65 100

92 68.5 55.8 83.6

138 101.3 91.2 136.8



#48

Acenaphthylene

Concen: 10.798 ng

RT: 9.62 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

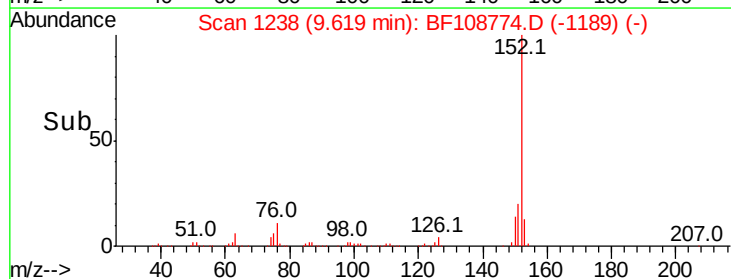
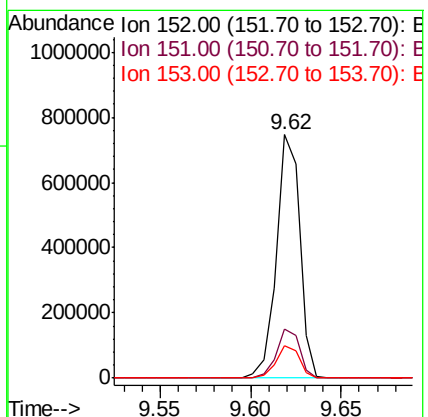
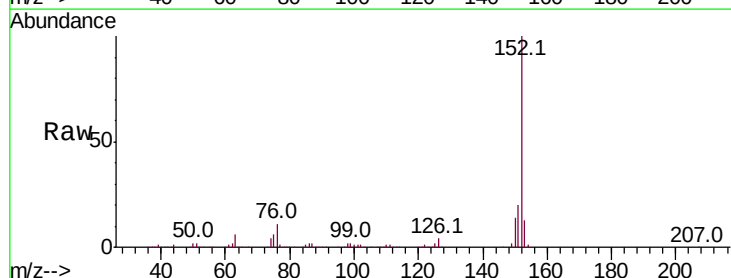
Tgt Ion: 152 Resp: 668255

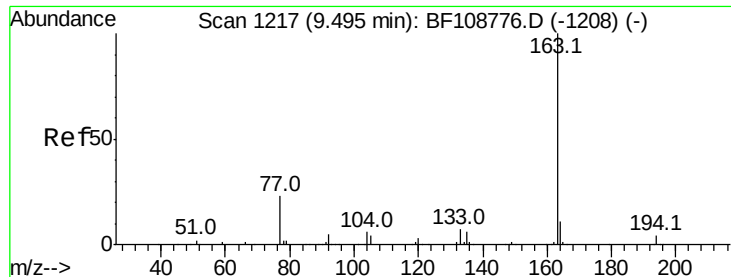
Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5

153 13.4 10.7 16.1

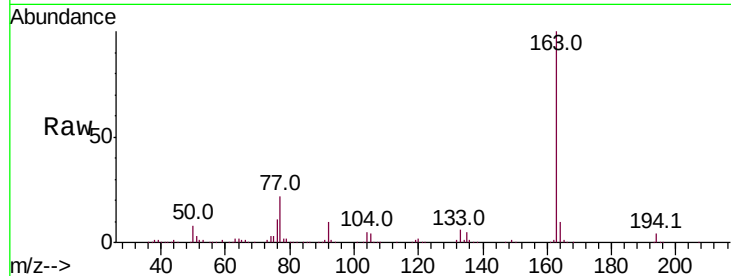




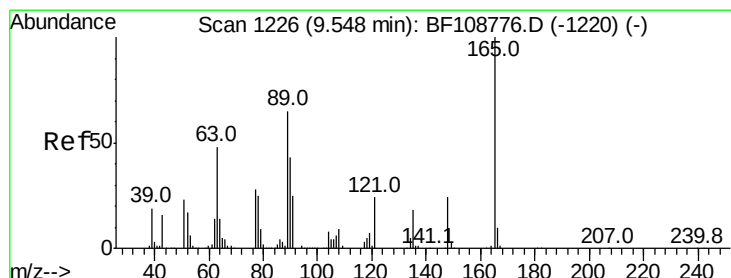
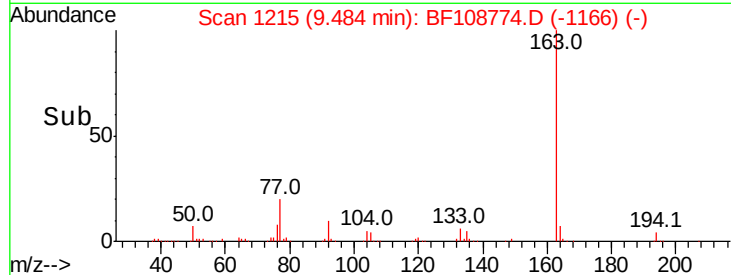
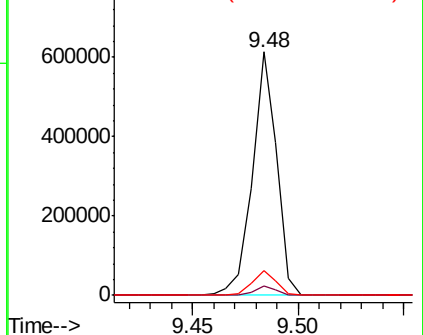
#49
Dimethylphthalate
Concen: 10.016 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:163 Resp: 489205
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.3 8.2 12.2

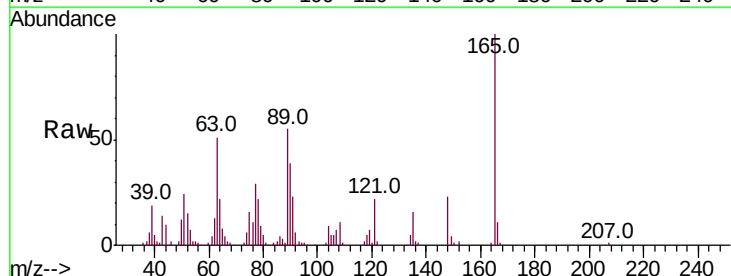


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

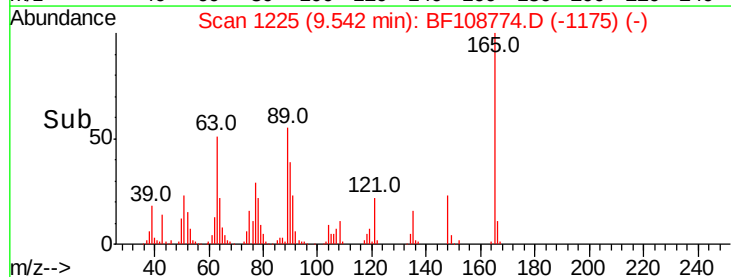
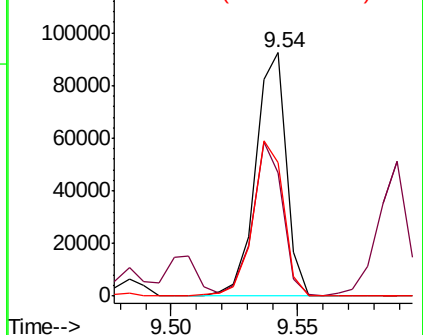


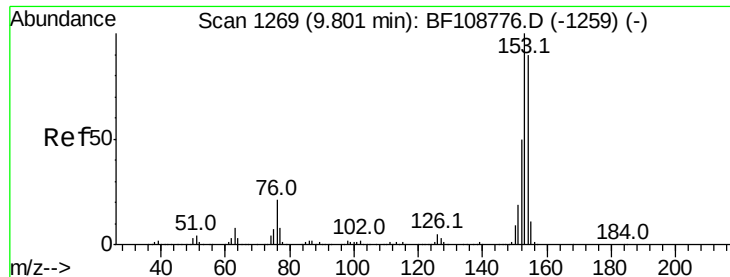
#50
2,6-Dinitrotoluene
Concen: 7.219 ng
RT: 9.54 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion:165 Resp: 77719
Ion Ratio Lower Upper
165 100
63 50.7 44.7 67.1
89 54.7 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: 10.767 ng

RT: 9.80 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

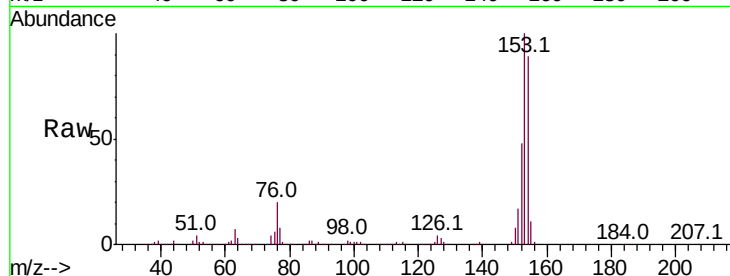
Tot Ion:154 Resp: 398414

Ion Ratio Lower Upper

154 100

153 111.8 91.2 136.8

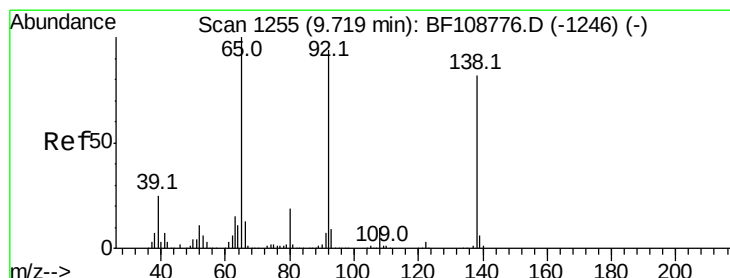
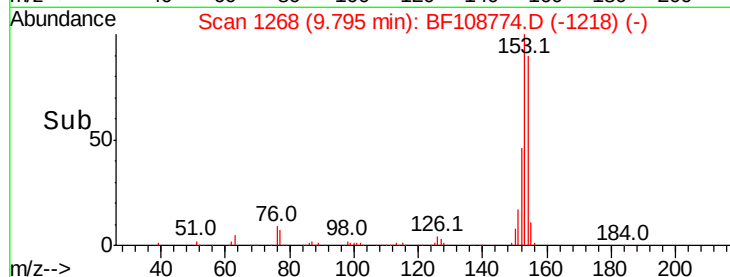
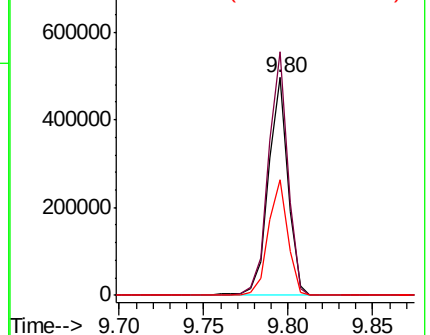
152 53.2 43.8 65.8



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: 8.191 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

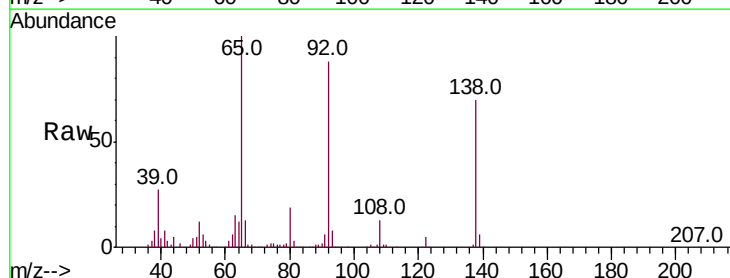
Tgt Ion:138 Resp: 95401

Ion Ratio Lower Upper

138 100

108 18.7 9.4 14.0#

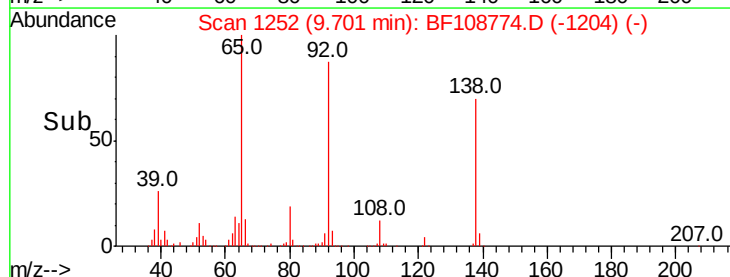
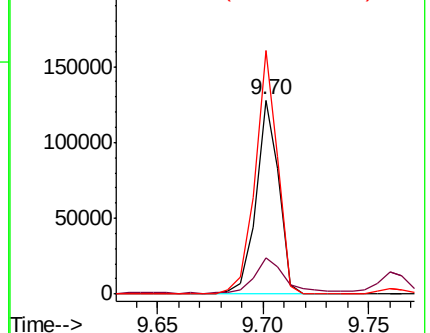
92 125.7 89.4 134.2

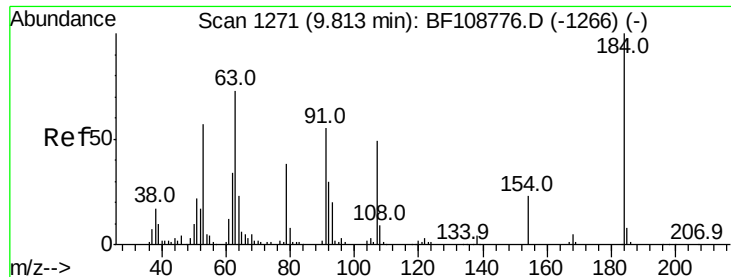


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

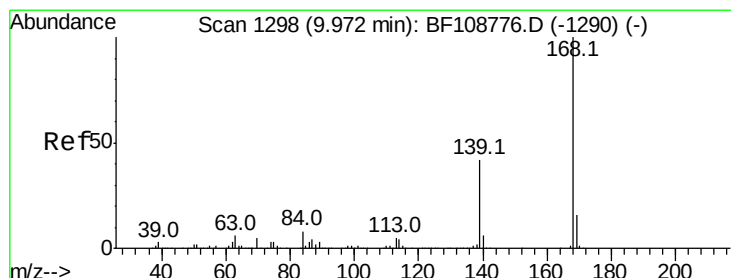
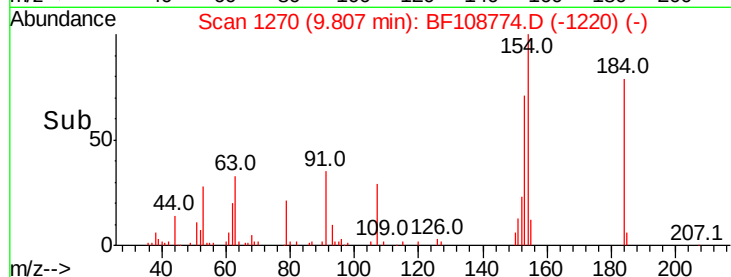
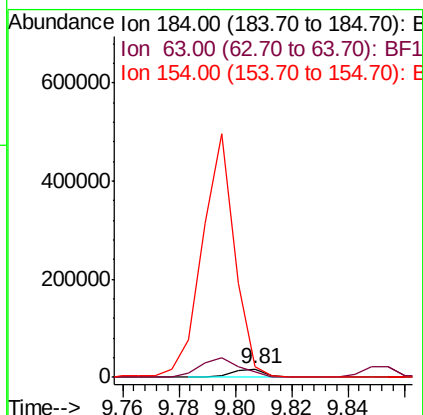
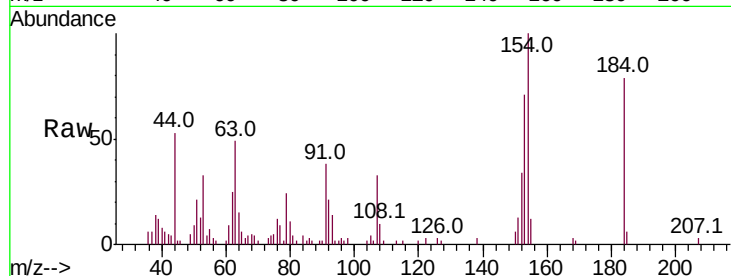




#53
 2,4-Dinitrophenol
 Concen: 3.564 ng
 RT: 9.81 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

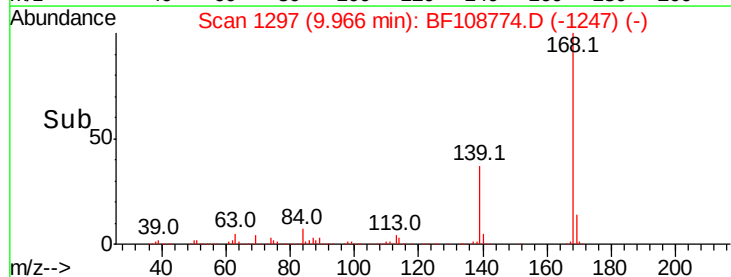
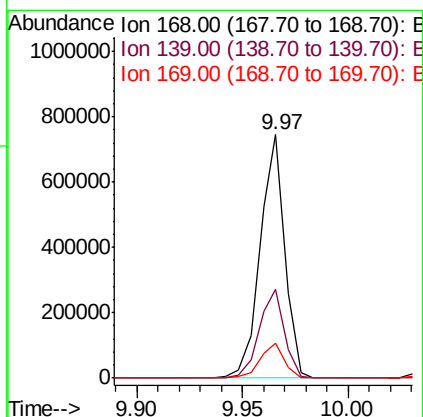
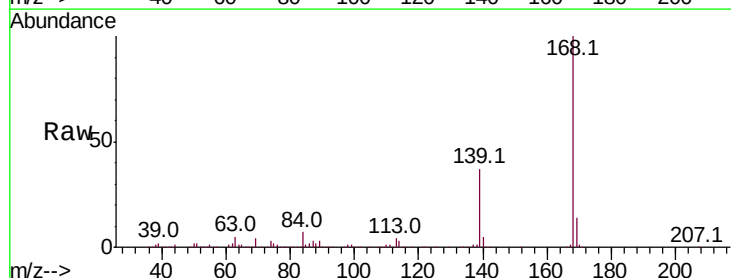
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

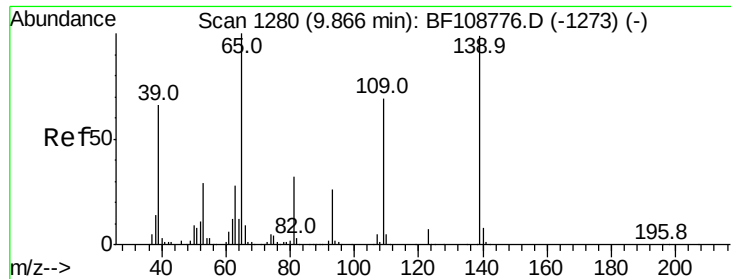
Tot Ion:184 Resp: 13049
 Ion Ratio Lower Upper
 184 100
 63 62.3 54.2 81.2
 154 127.3 184.0 276.0#



#54
 Dibenzofuran
 Concen: 10.414 ng
 RT: 9.97 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Tgt Ion:168 Resp: 602985
 Ion Ratio Lower Upper
 168 100
 139 36.6 30.1 45.1
 169 14.2 10.9 16.3





#55

4-Nitrophenol

Concen: 10.658 ng

RT: 9.85 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

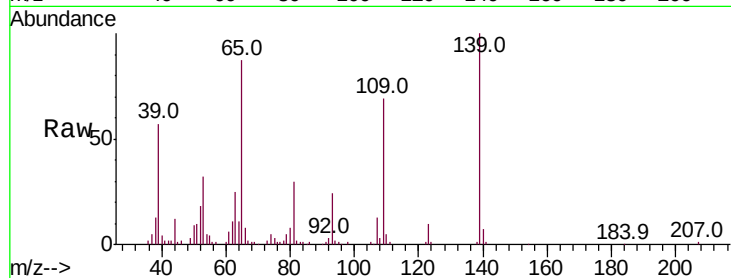
Tot Ion:139 Resp: 68265

Ion Ratio Lower Upper

139 100

109 69.4 48.4 88.4

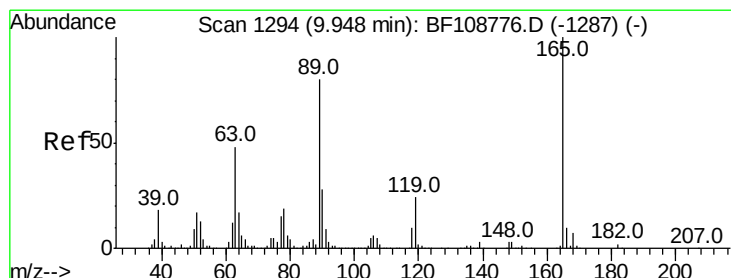
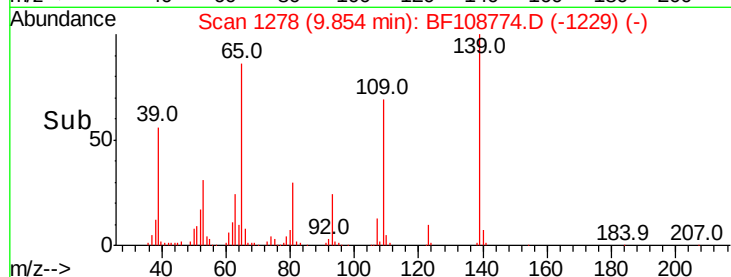
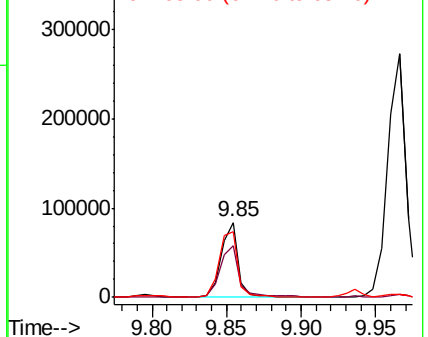
65 86.6 72.6 112.6



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: 6.138 ng

RT: 9.94 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Tgt Ion:165 Resp: 87504

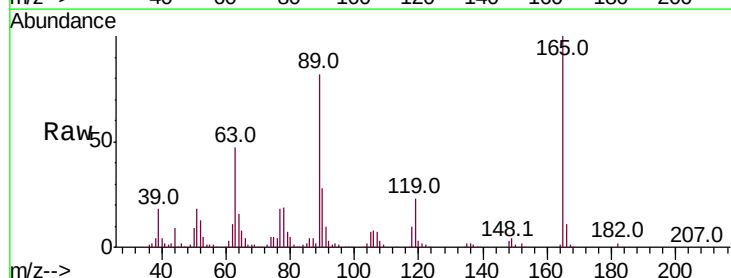
Ion Ratio Lower Upper

165 100

63 47.0 36.4 54.6

89 82.2 57.8 86.6

182 2.3 1.6 2.4

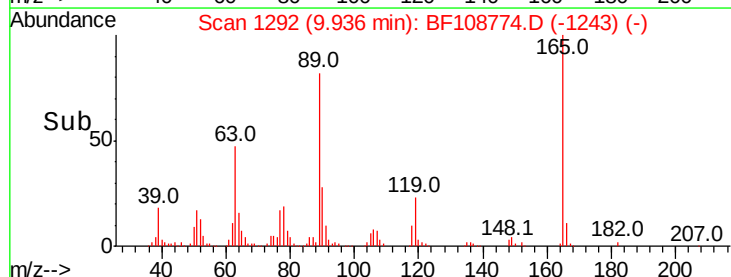
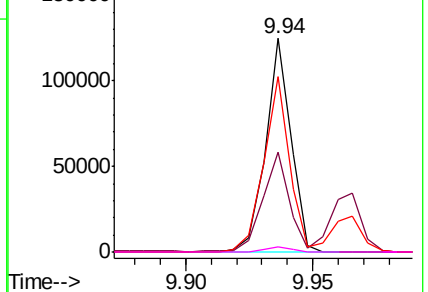


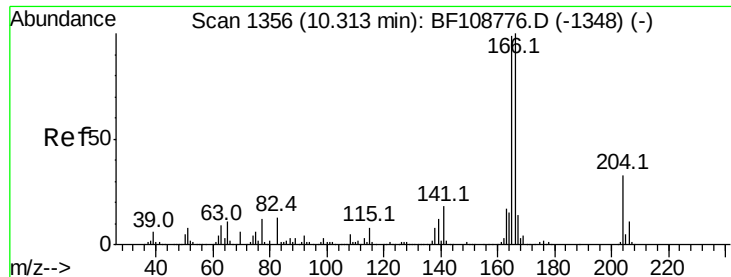
Abundance Ion 165.00 (164.70 to 165.70): E

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

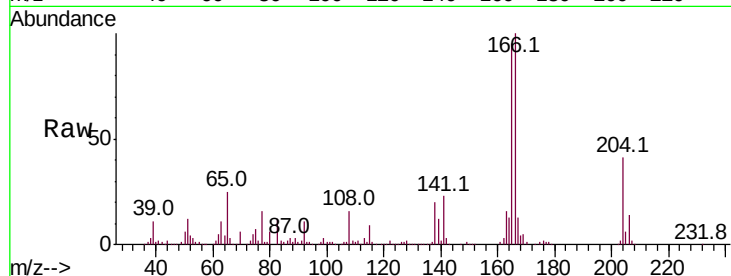




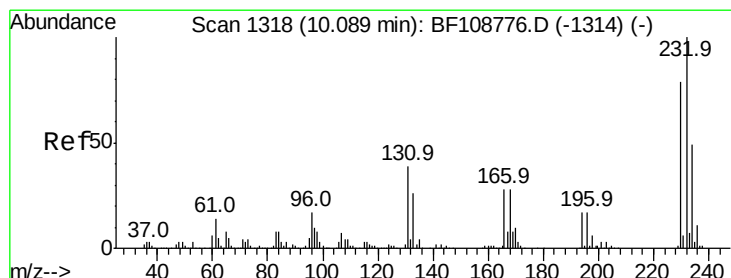
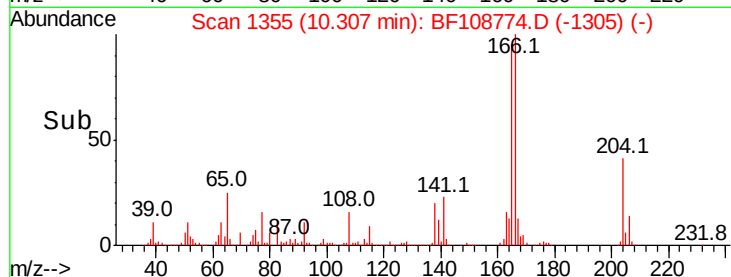
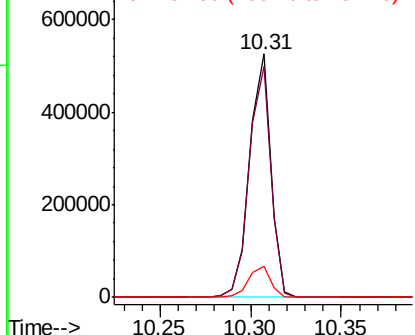
#57
 Fluorene
 Concen: 9.578 ng
 RT: 10.31 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:166 Resp: 429783
 Ion Ratio Lower Upper
 166 100
 165 94.7 79.8 119.8
 167 13.0 10.6 16.0

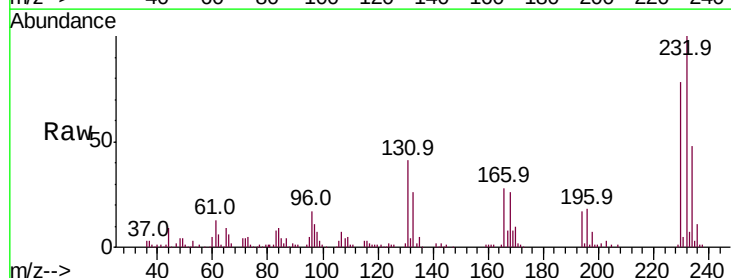


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

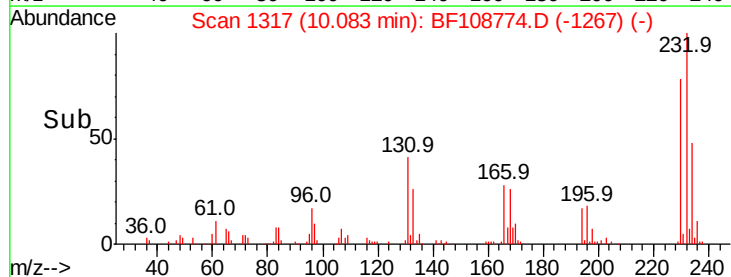
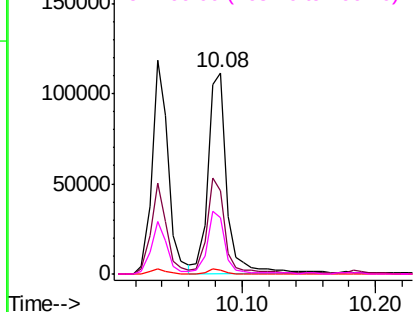


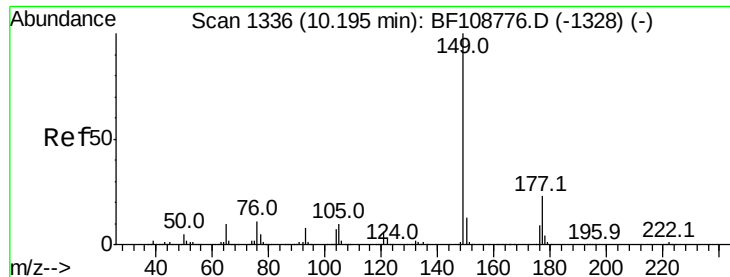
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.979 ng
 RT: 10.08 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Tgt Ion:232 Resp: 108694
 Ion Ratio Lower Upper
 232 100
 131 48.2 43.8 65.8
 130 2.1 2.1 3.1#
 166 31.0 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

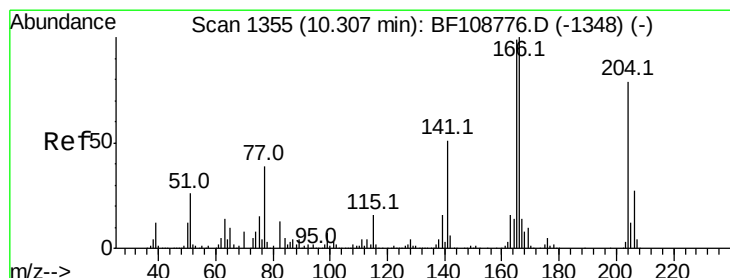
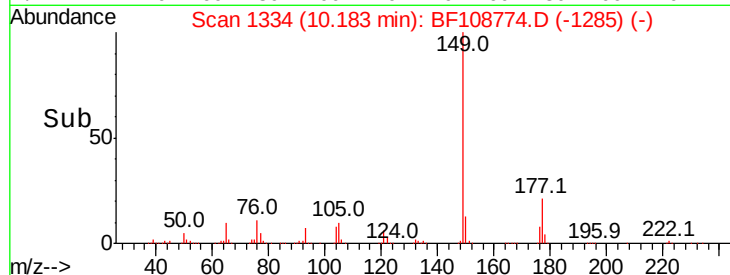
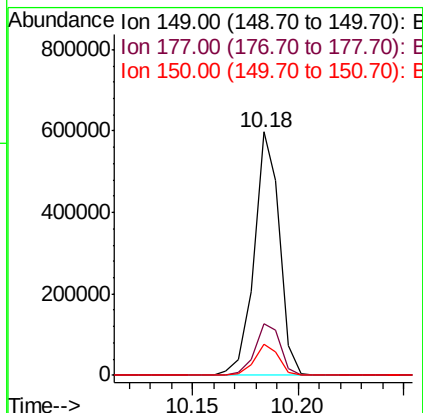
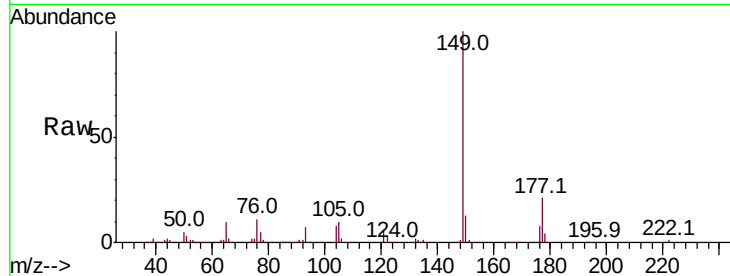




#59
Diethylphthalate
Concen: 10.083 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

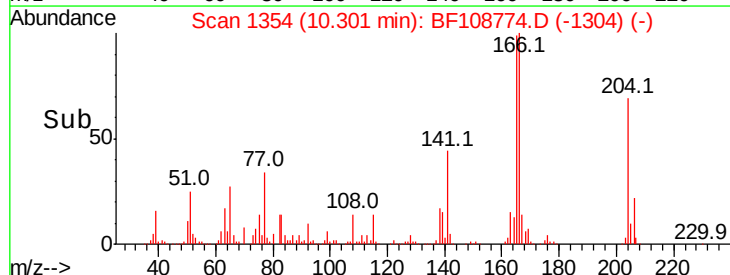
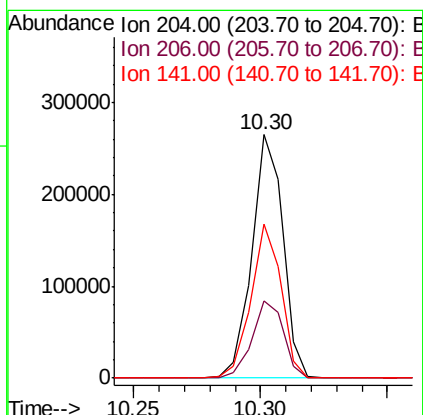
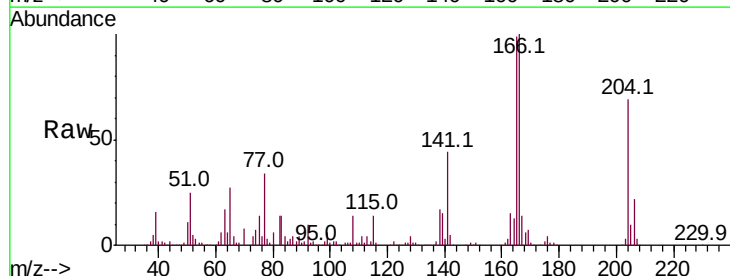
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

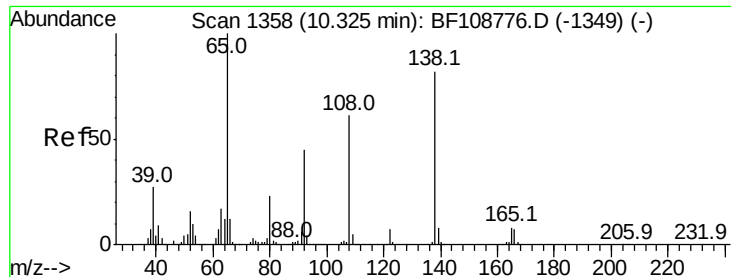
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.7	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 8.914 ng
RT: 10.30 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.5	39.7
141	63.4	54.6	81.8





#61

4-Nitroaniline

Concen: 7.248 ng

RT: 10.31 min Scan# 1355

Delta R.T. -0.02 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

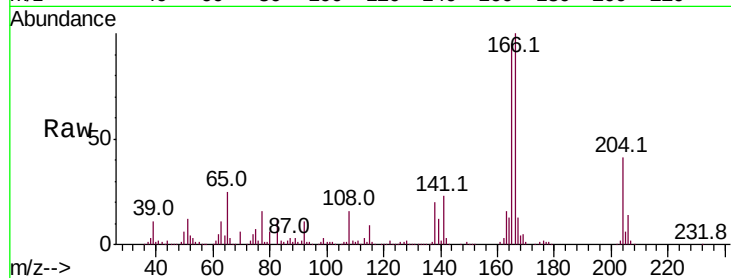
Tot Ion:138 Resp: 81688

Ion Ratio Lower Upper

138 100

92 54.0 30.2 70.2

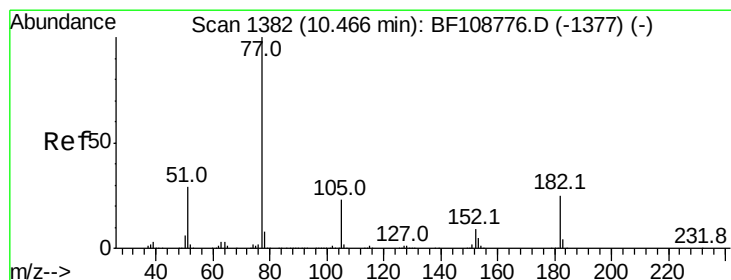
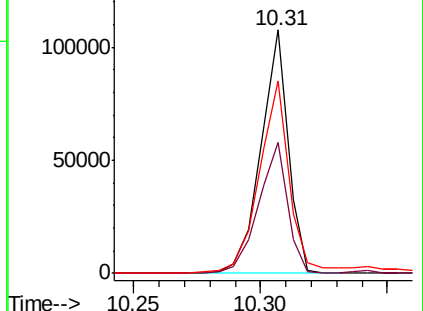
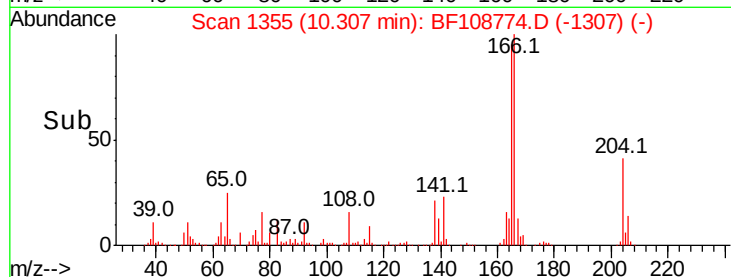
108 79.2 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 10.874 ng

RT: 10.46 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Tgt Ion: 77 Resp: 531837

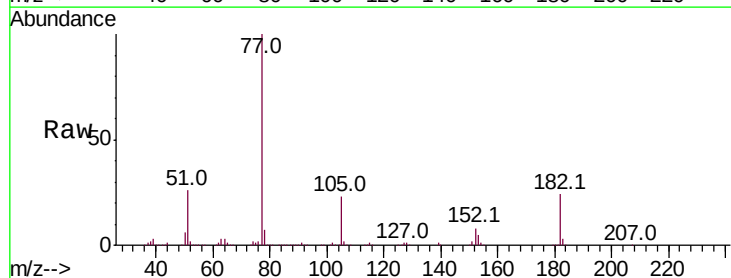
Ion Ratio Lower Upper

77 100

182 24.1 1.7 41.7

105 23.3 3.0 43.0

51 26.3 9.9 49.9

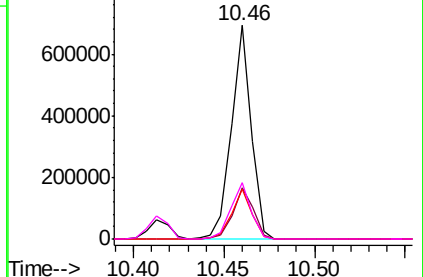
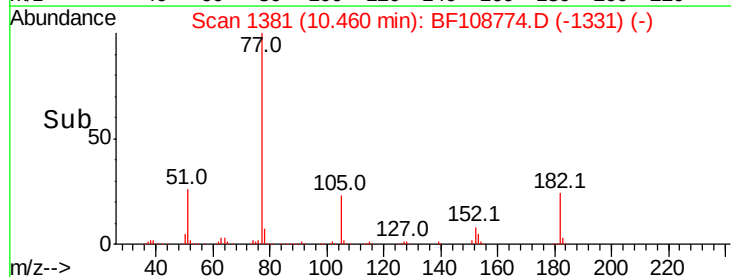


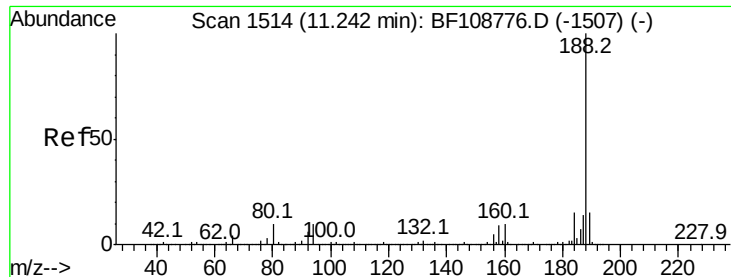
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

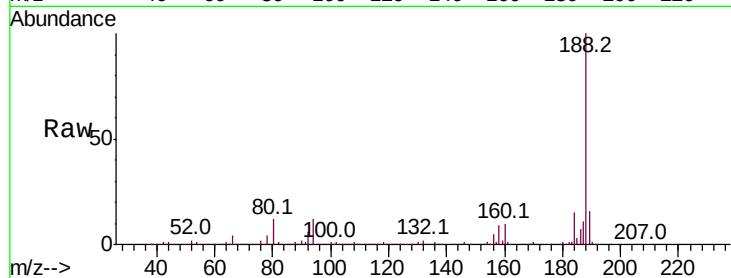
Tot Ion:188 Resp: 1188503

Ion Ratio Lower Upper

188 100

94 11.7 8.5 12.7

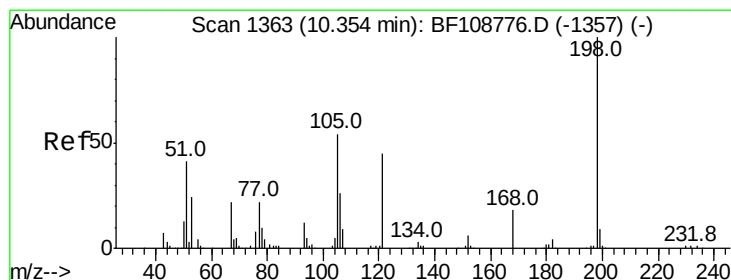
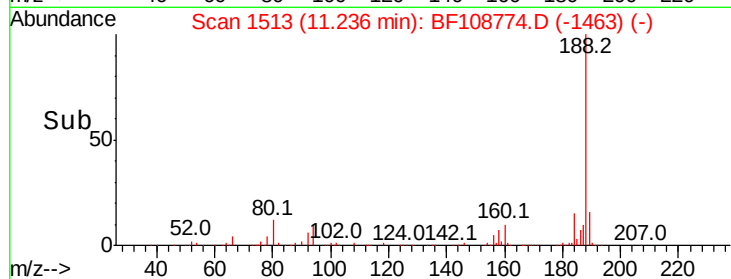
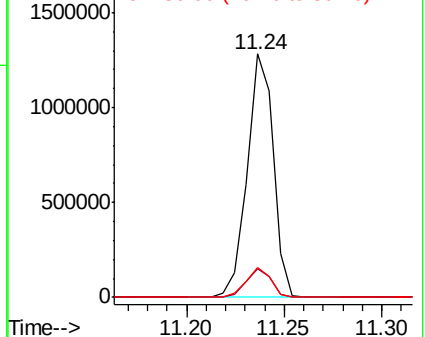
80 12.1 9.2 13.8



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: 4.792 ng

RT: 10.34 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

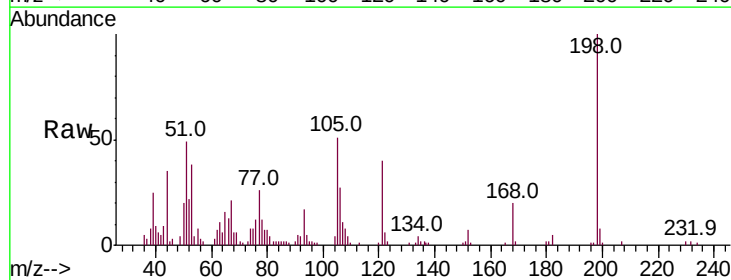
Tgt Ion:198 Resp: 25269

Ion Ratio Lower Upper

198 100

51 49.4 37.7 77.7

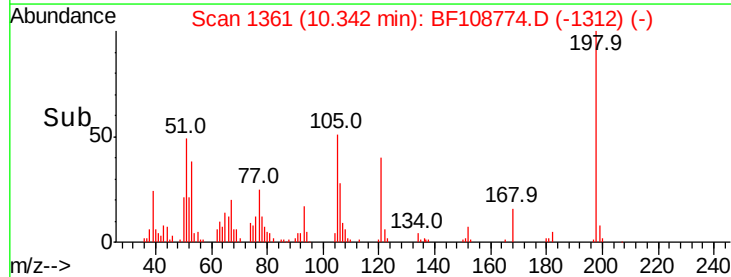
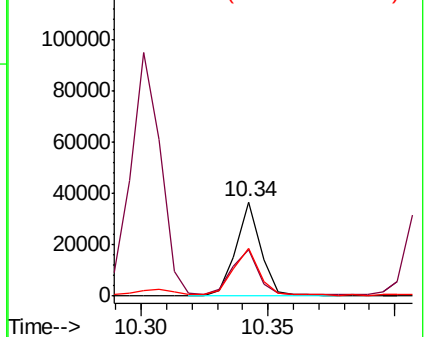
105 51.1 36.3 76.3

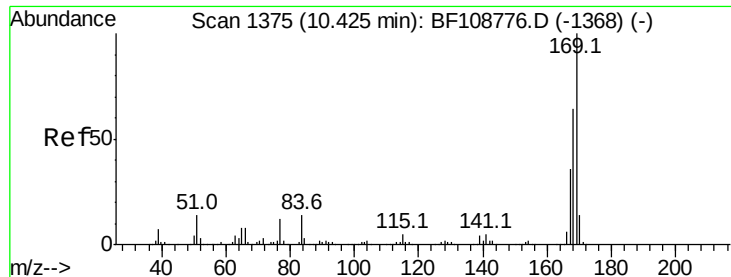


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

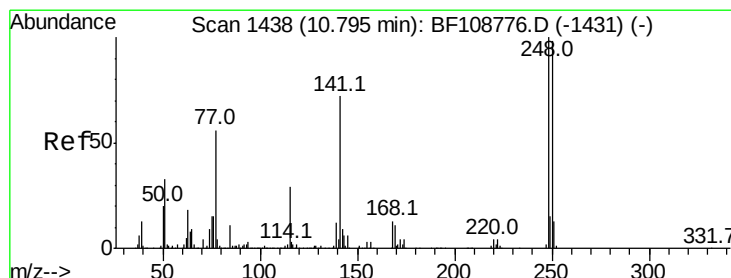
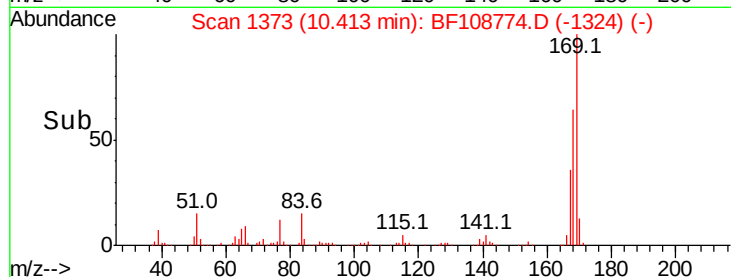
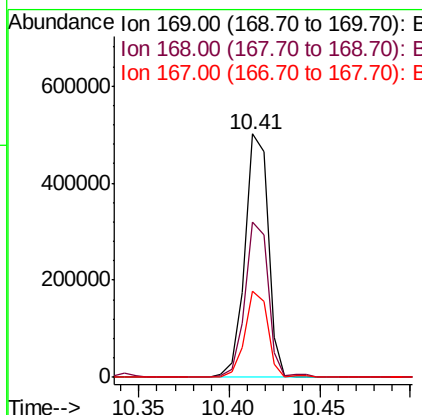
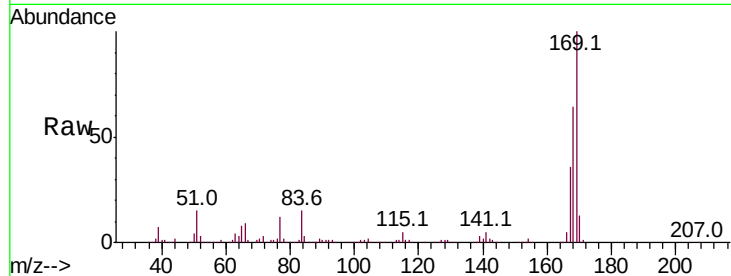




#65
 n-Nitrosodiphenylamine
 Concen: 11.312 ng
 RT: 10.41 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

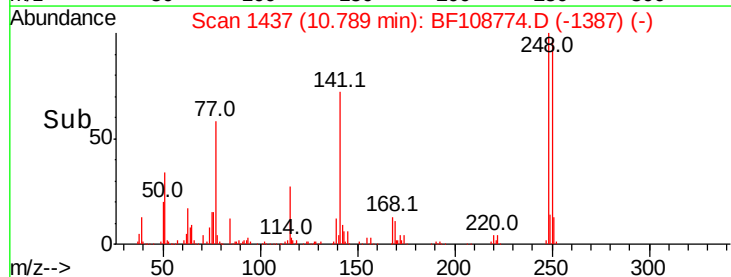
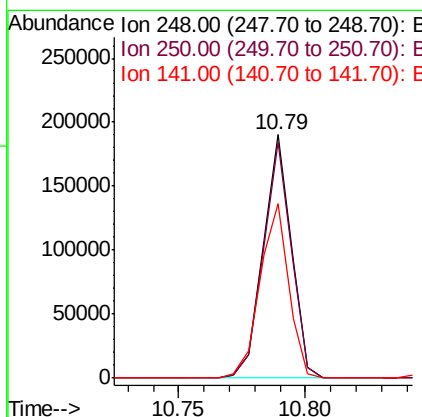
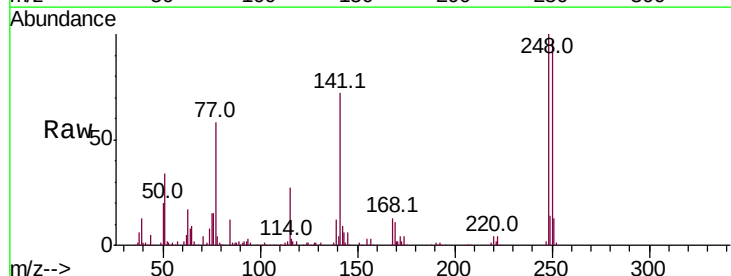
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

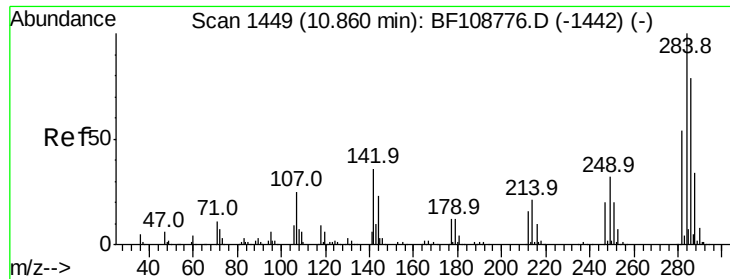
Tot Ion:169 Resp: 446662
 Ion Ratio Lower Upper
 169 100
 168 63.9 54.4 81.6
 167 35.6 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 10.127 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Tgt Ion:248 Resp: 147921
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.9 115.3
 141 71.7 74.4 111.6#

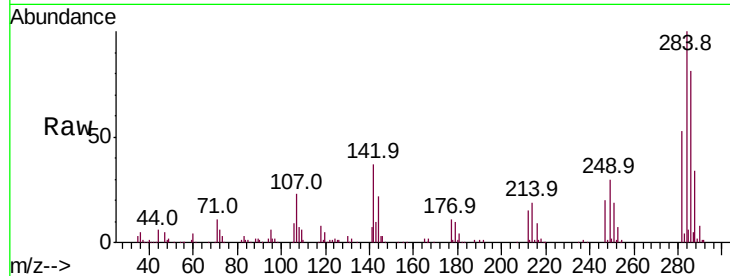




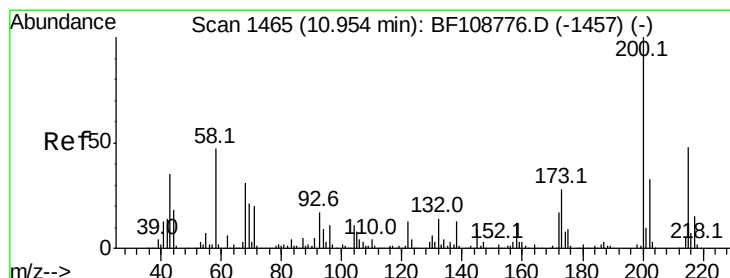
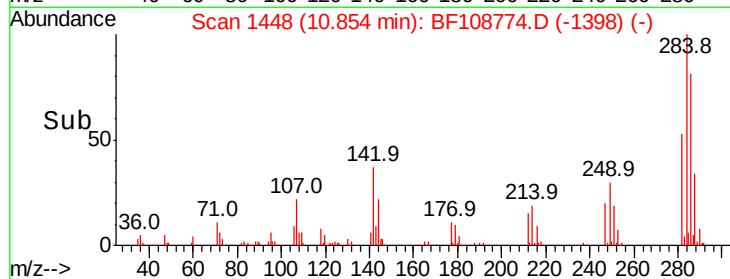
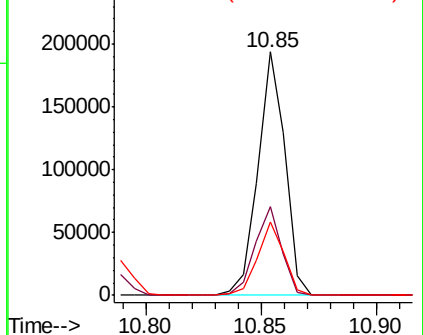
#67
Hexachlorobenzene
Concen: 10.071 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.7	34.6	52.0
249	30.1	24.8	37.2

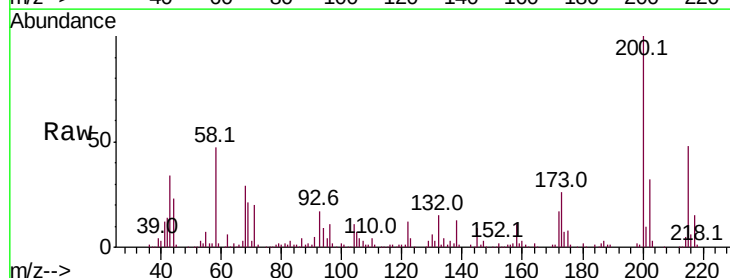


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

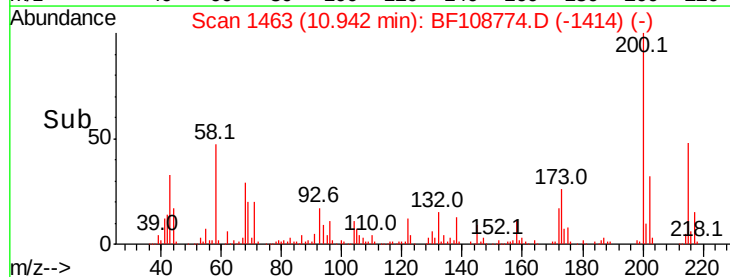
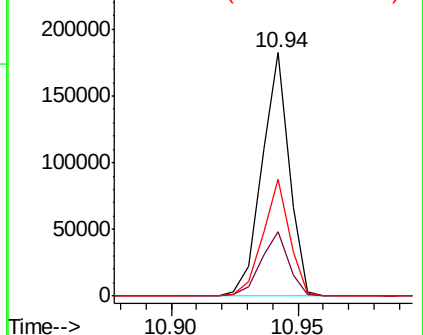


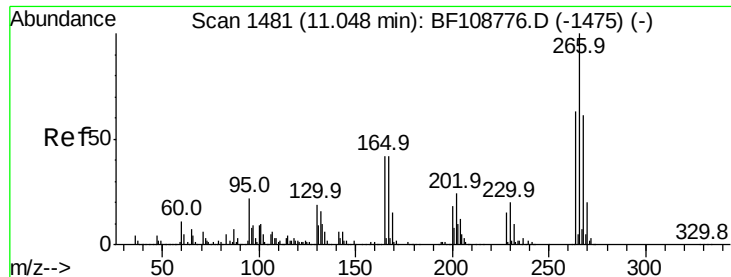
#68
Atrazine
Concen: 12.442 ng
RT: 10.94 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	8.6	48.6
215	47.9	25.1	65.1



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

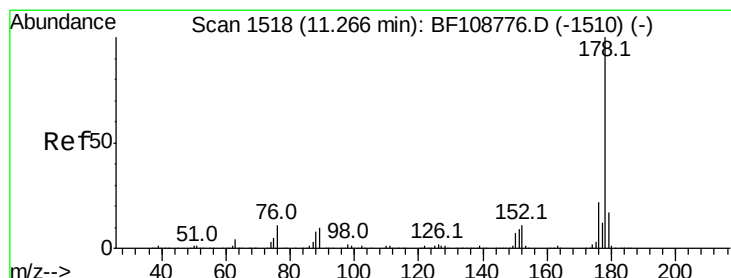
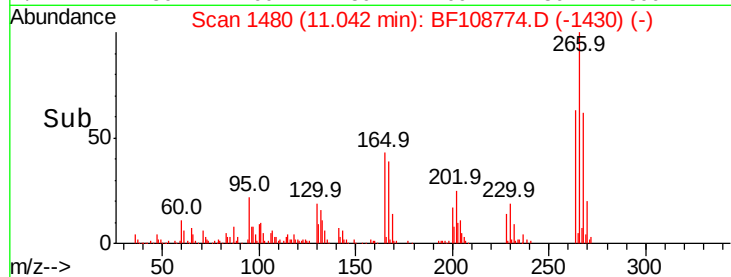
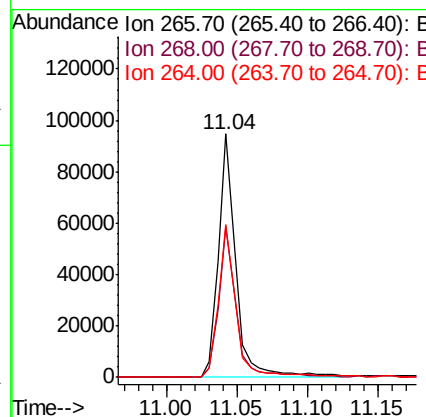
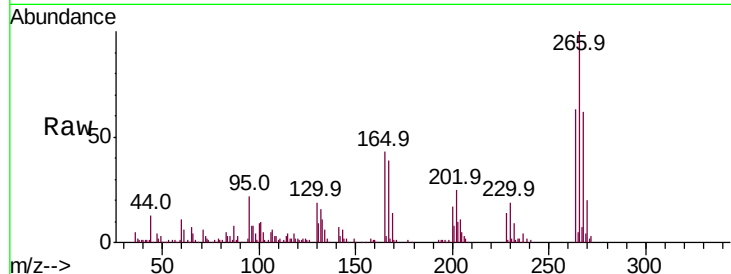




#69
 Pentachlorophenol
 Concen: 9.854 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

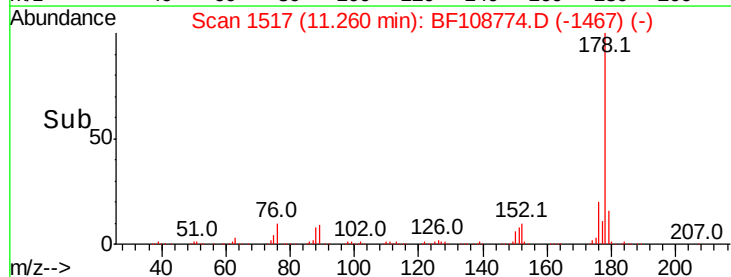
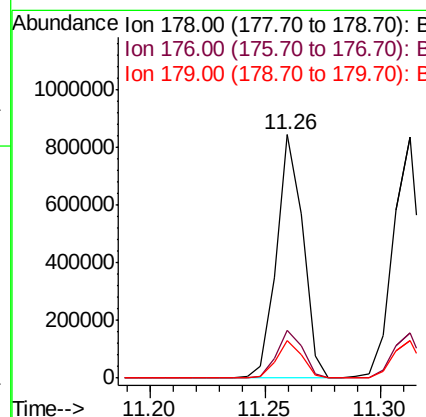
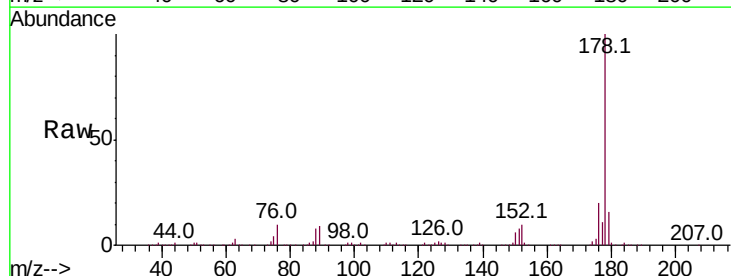
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

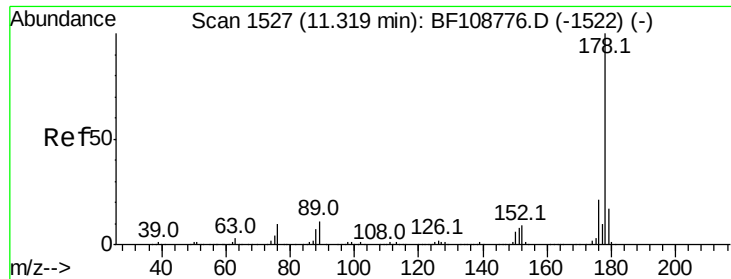
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	62.8	49.5	74.3



#70
 Phenanthrene
 Concen: 11.149 ng
 RT: 11.26 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.5	13.0	19.6





#71

Anthracene

Concen: 10.676 ng

RT: 11.31 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

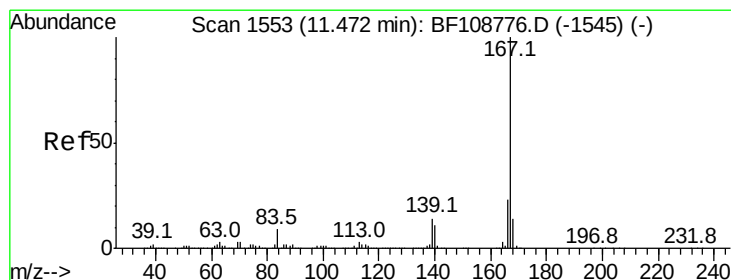
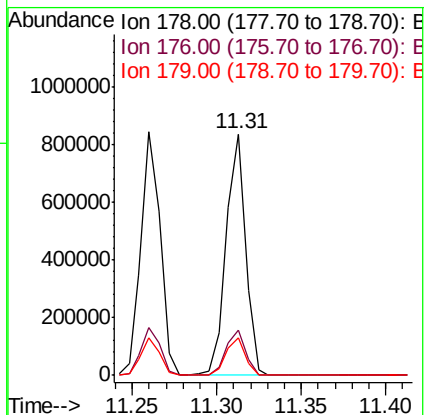
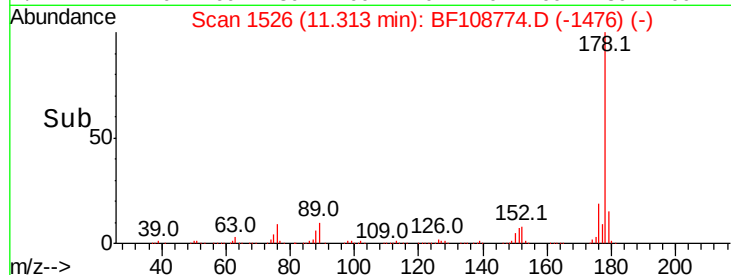
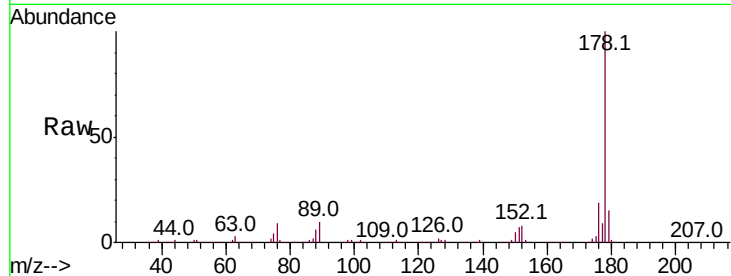
BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:178 Resp: 672945

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.3	12.6	19.0



#72

Carbazole

Concen: 10.876 ng

RT: 11.46 min Scan# 1551

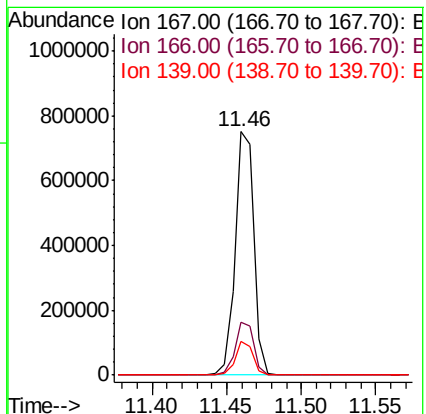
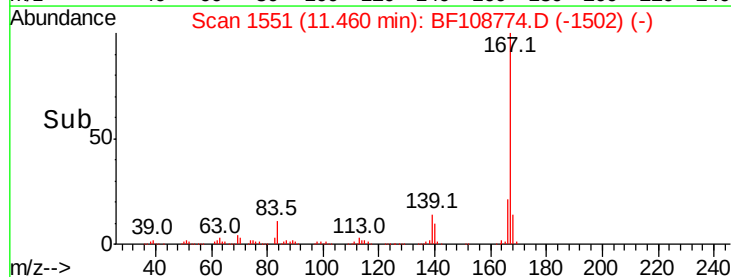
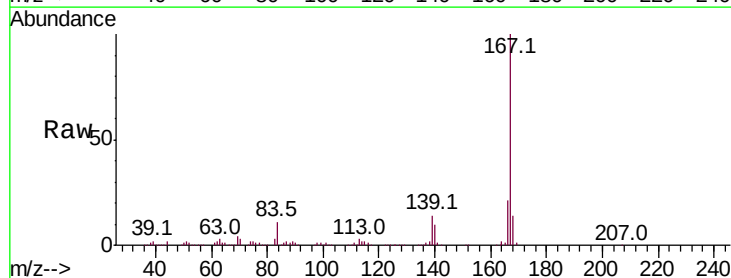
Delta R.T. -0.01 min

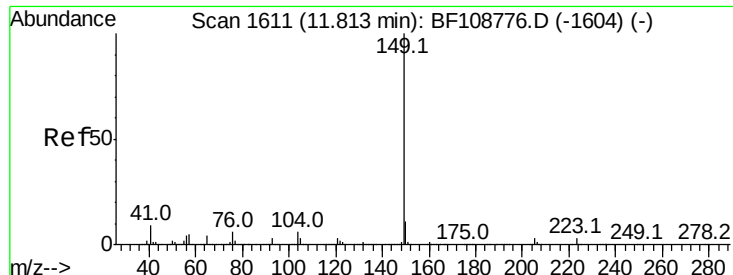
Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Tgt Ion:167 Resp: 662854

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 11.465 ng

RT: 11.81 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

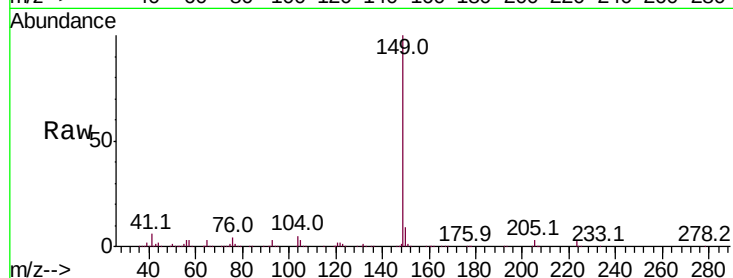
Tot Ion:149 Resp: 803934

Ion Ratio Lower Upper

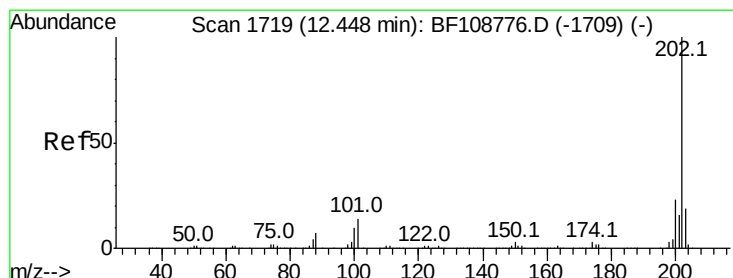
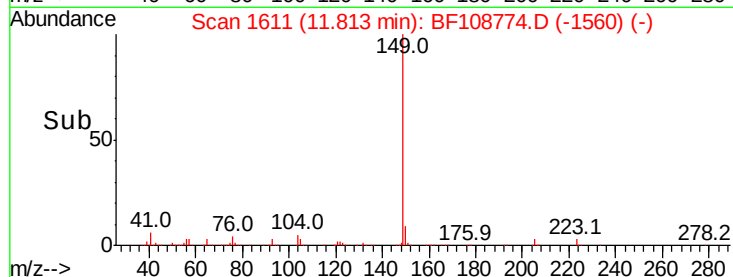
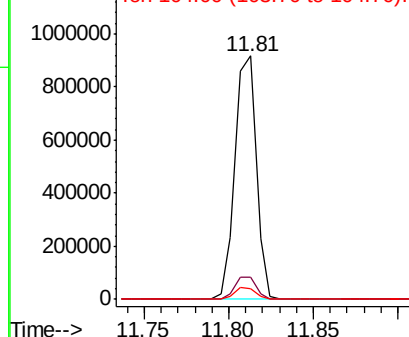
149 100

150 9.1 7.8 11.6

104 4.6 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: 10.260 ng

RT: 12.44 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

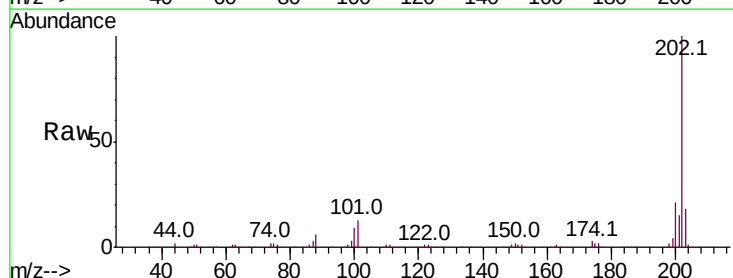
Tgt Ion:202 Resp: 692840

Ion Ratio Lower Upper

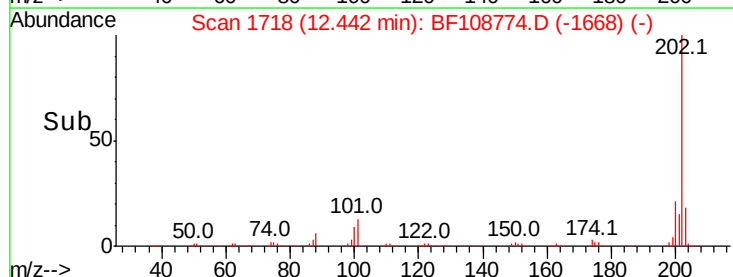
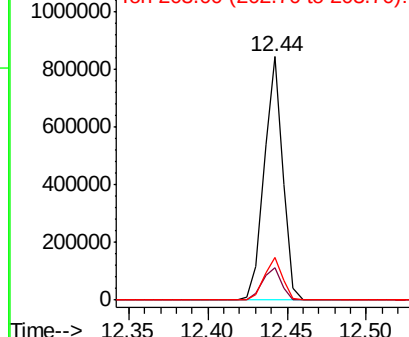
202 100

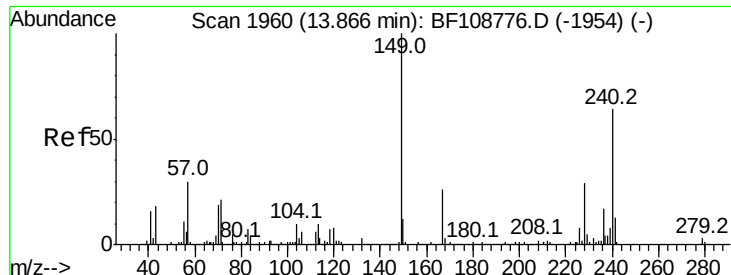
101 13.1 0.0 34.1

203 17.7 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# 1960

Delta R.T. 0.00 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

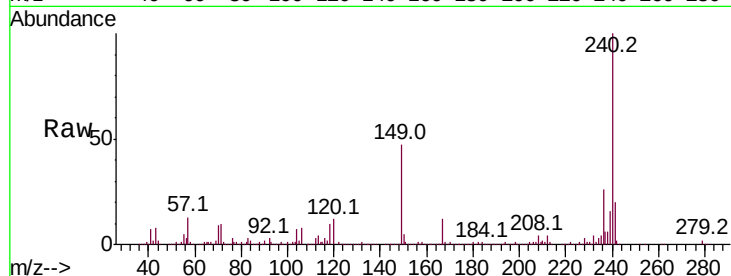
Tot Ion:240 Resp: 959064

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

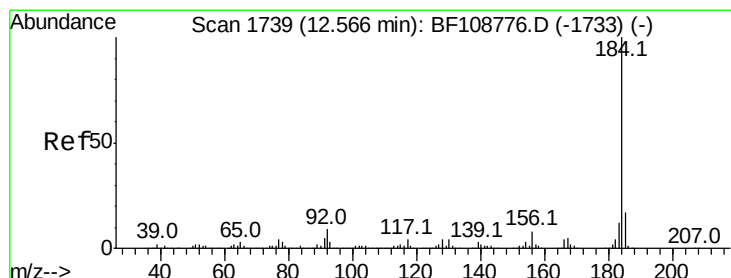
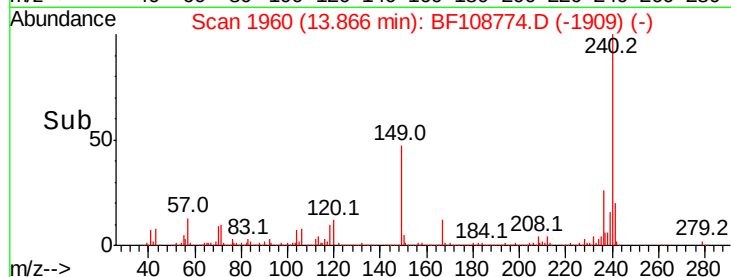
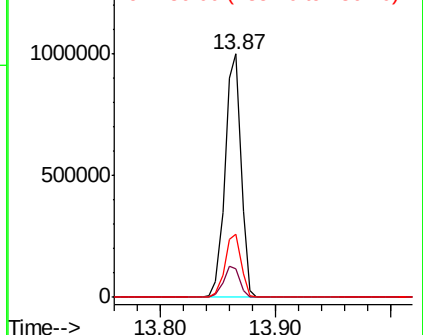
236 25.9 20.7 31.1



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: 16.890 ng

RT: 12.56 min Scan# 1738

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

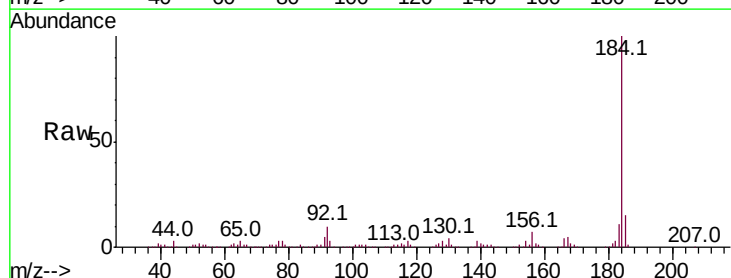
Tgt Ion:184 Resp: 455975

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

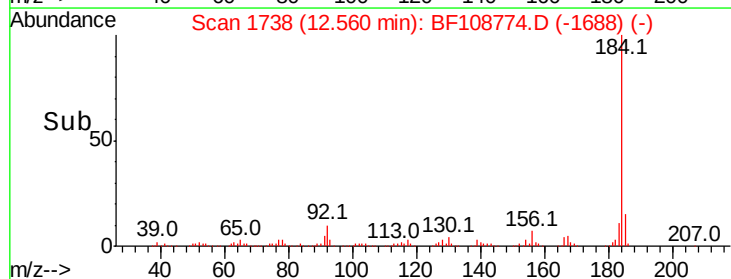
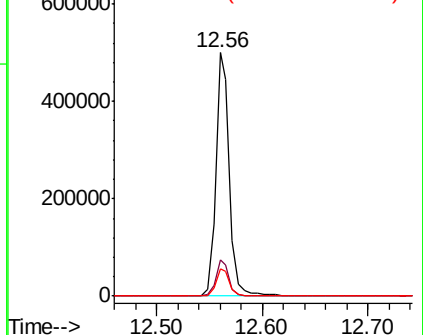
183 11.1 9.3 13.9

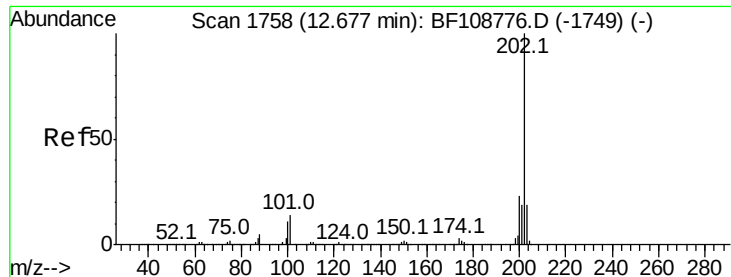


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

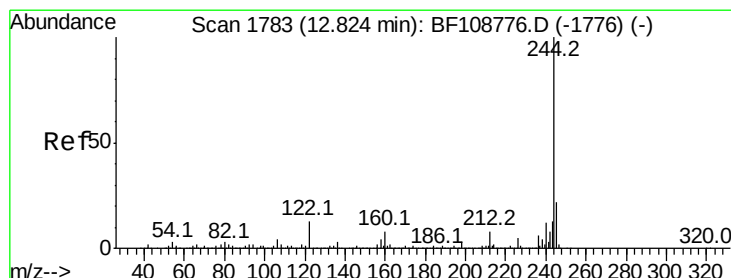
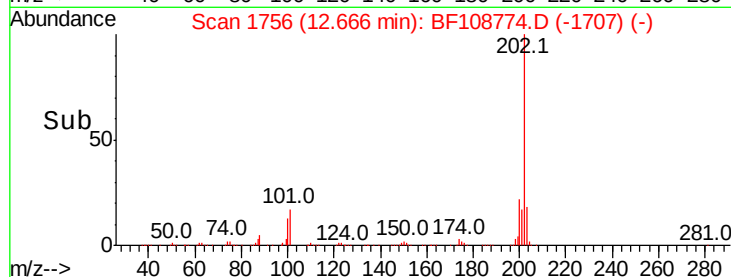
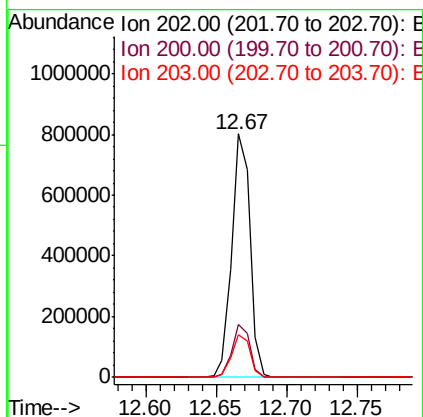
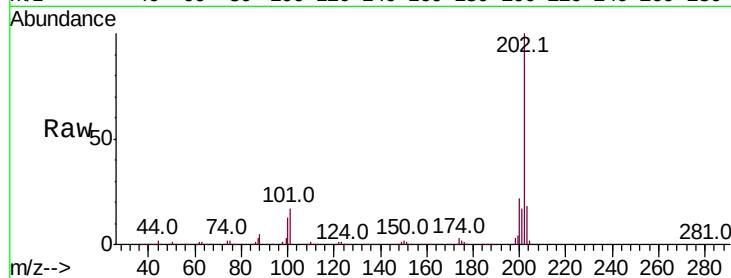




#77
Pvrene
Concen: 10.007 ng
RT: 12.67 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

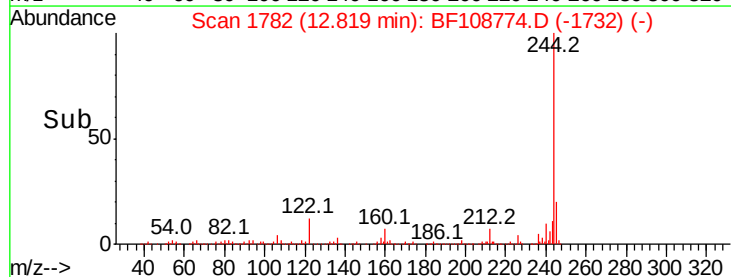
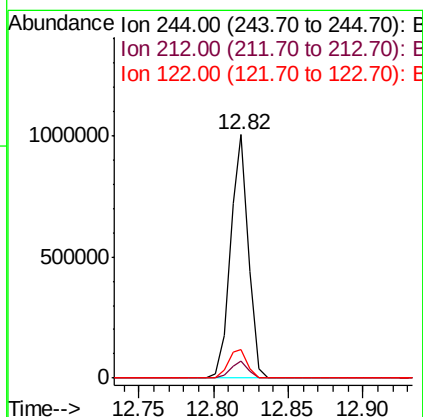
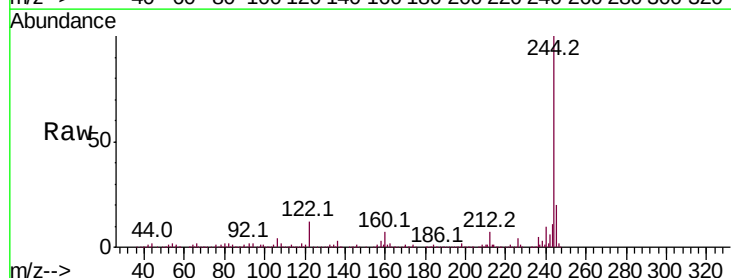
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

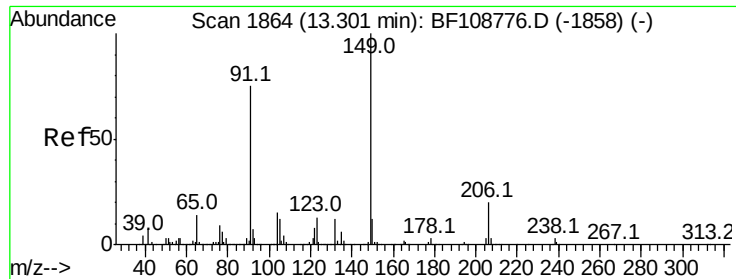
Tot Ion:202 Resp: 721422
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.7 14.3 21.5



#78
Terphenyl-d14
Concen: 17.161 ng
RT: 12.82 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion:244 Resp: 847069
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 11.8 11.0 16.4

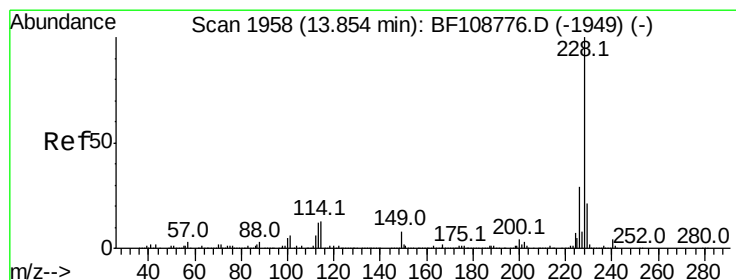
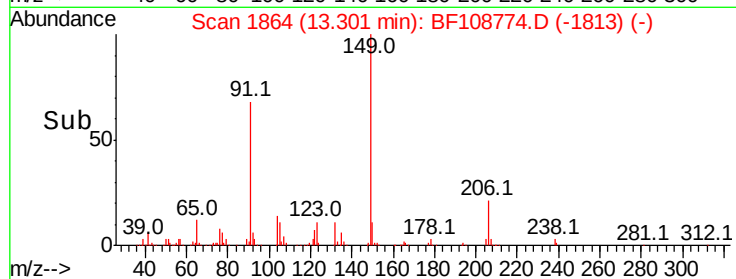
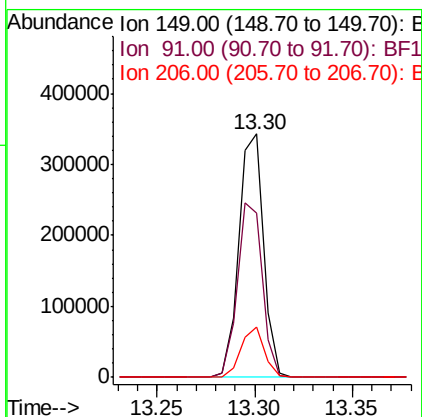
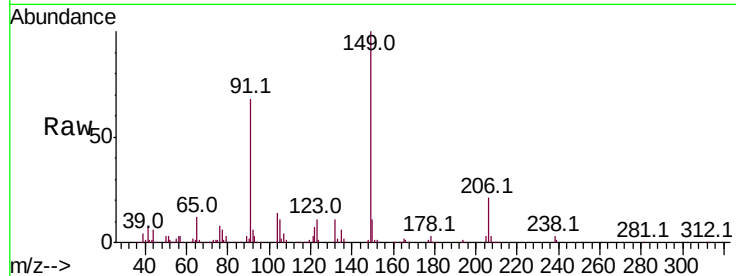




#79
Butylbenzylphthalate
Concen: 9.887 ng
RT: 13.30 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

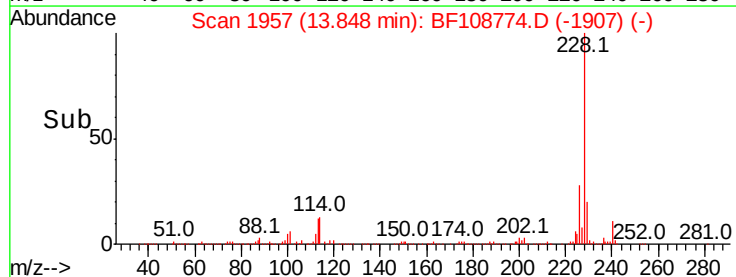
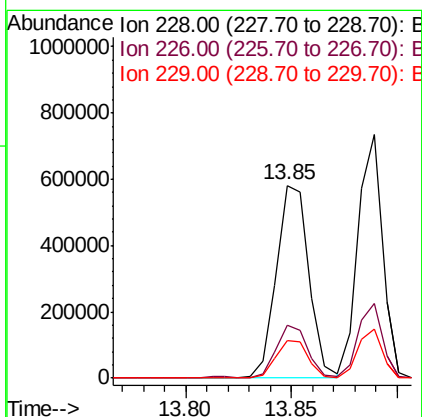
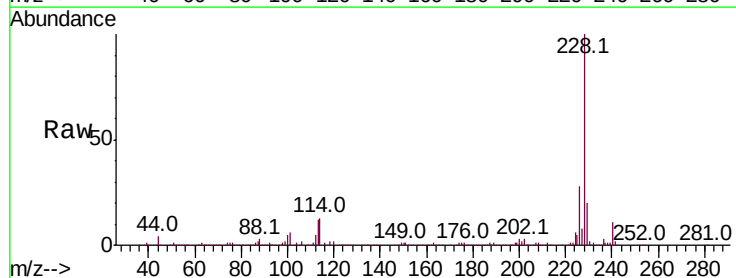
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

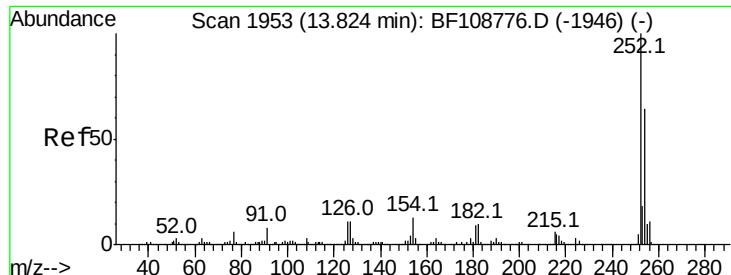
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.5	56.8	85.2
206	20.5	14.1	21.1



#80
Benzo(a)anthracene
Concen: 10.665 ng
RT: 13.85 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.7	15.8	23.6

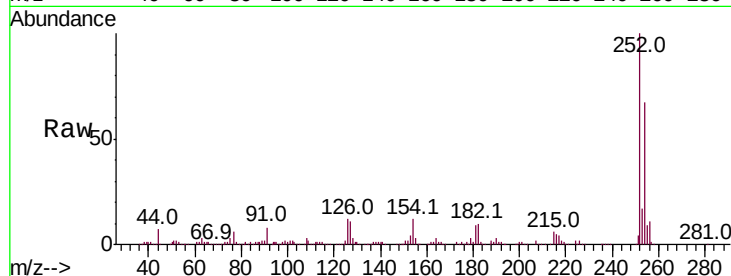




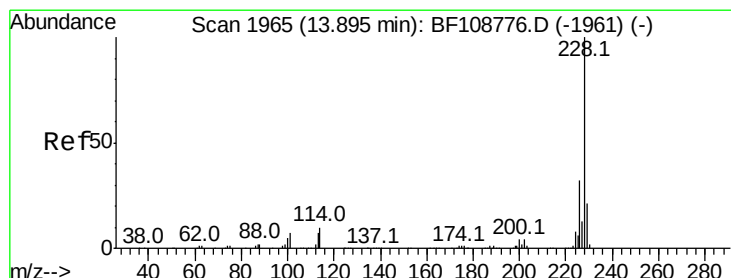
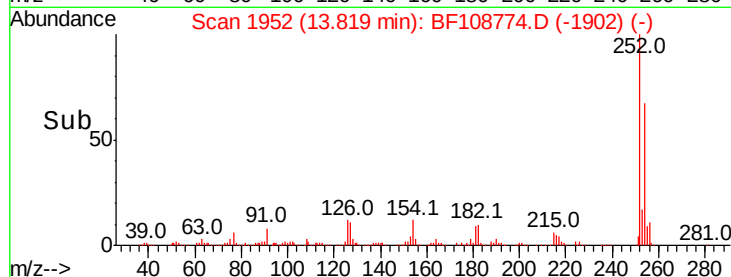
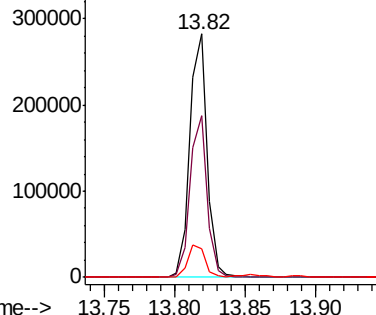
#81
 3,3'-Dichlorobenzidine
 Concen: 11.426 ng
 RT: 13.82 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	252	Resp:	242268
Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.4	75.6
126	11.6	11.3	16.9

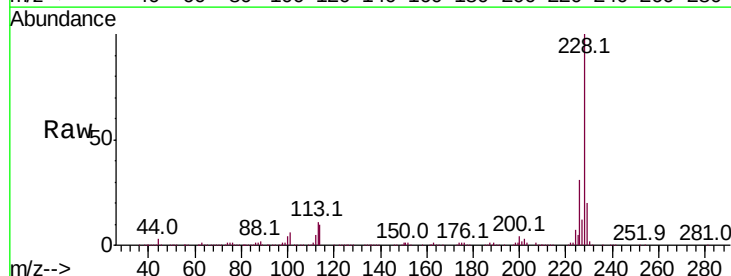


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

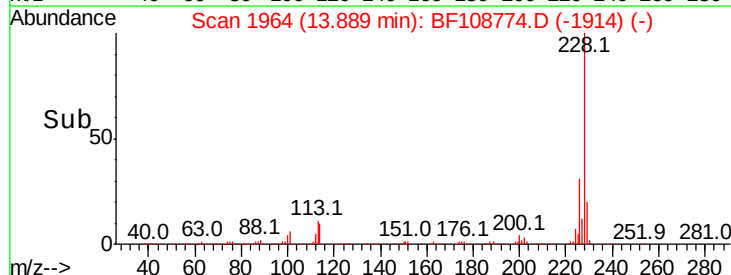
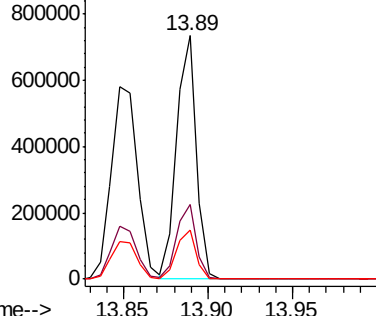


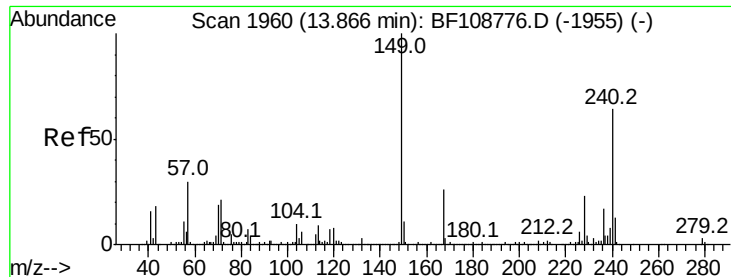
#82
 Chrysene
 Concen: 10.661 ng
 RT: 13.89 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Tgt Ion:	228	Resp:	599449
Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.0	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: 10.234 ng

RT: 13.87 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

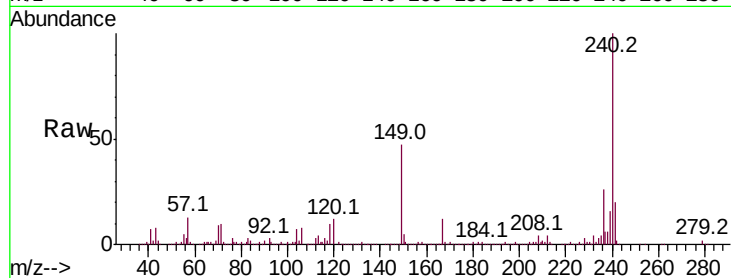
Tot Ion:149 Resp: 398802

Ion Ratio Lower Upper

149 100

167 25.5 21.3 31.9

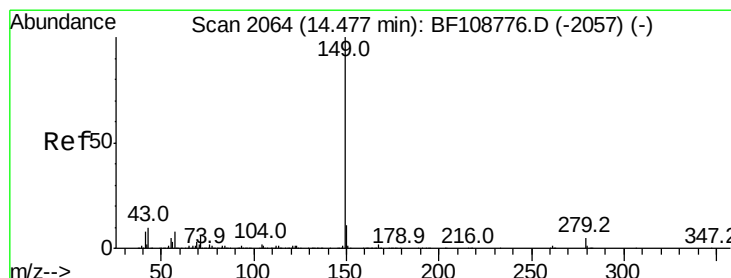
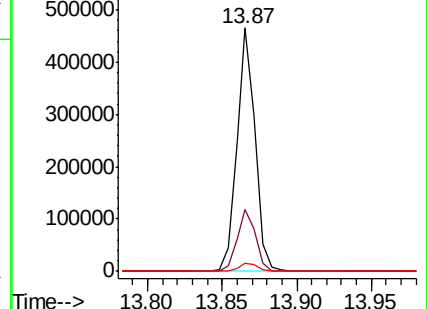
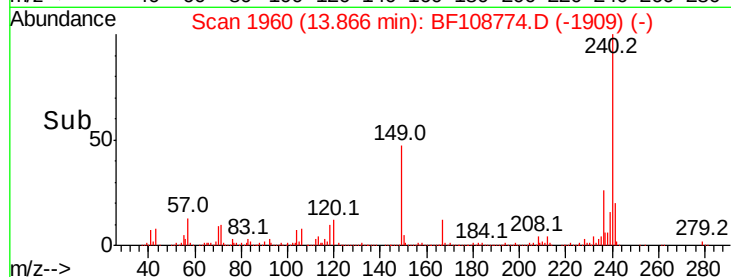
279 3.5 3.0 4.4



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: 12.065 ng

RT: 14.47 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

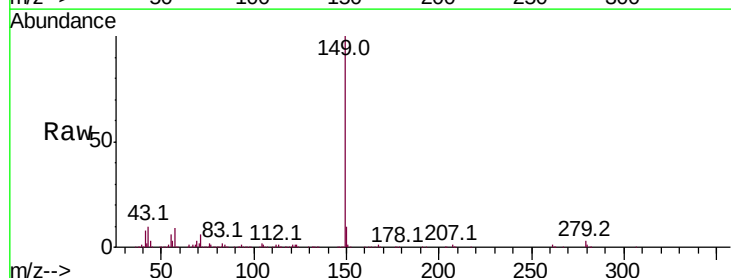
Tgt Ion:149 Resp: 691213

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

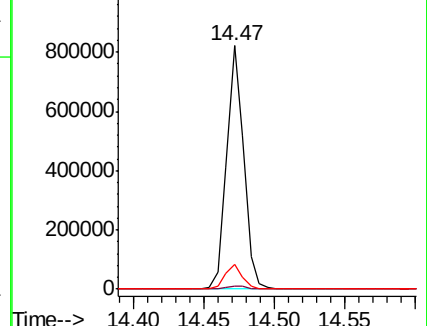
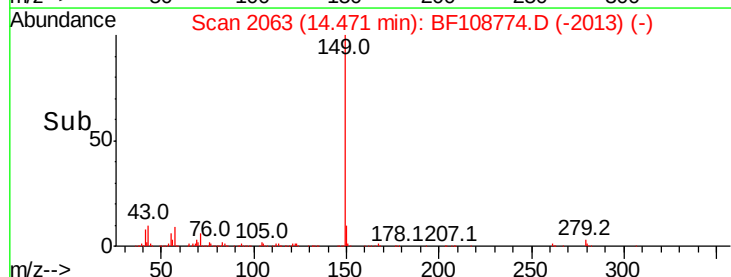
43 10.2 8.4 12.6

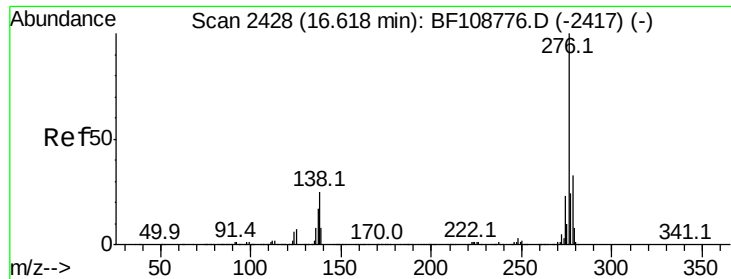


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 12.521 ng

RT: 16.61 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

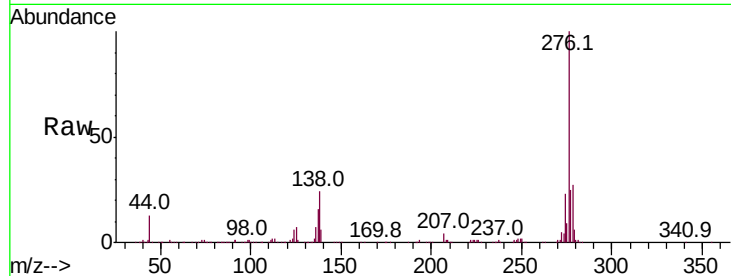
Tot Ion:276 Resp: 489498

Ion Ratio Lower Upper

276 100

138 28.1 25.0 37.6

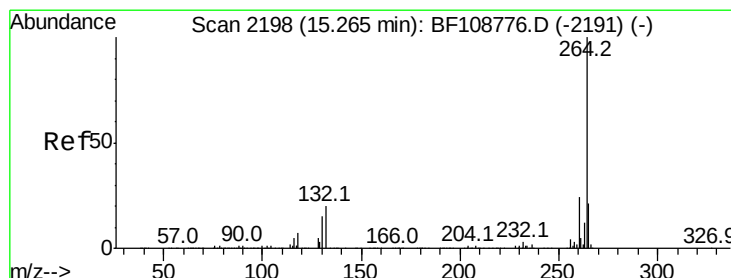
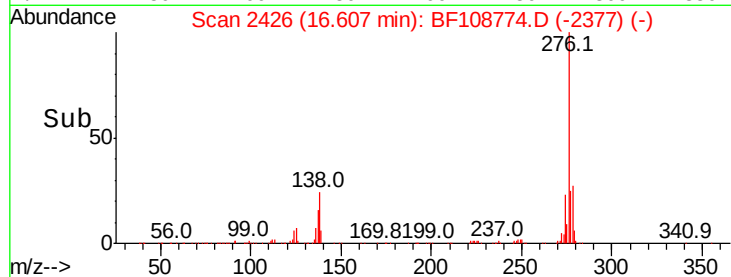
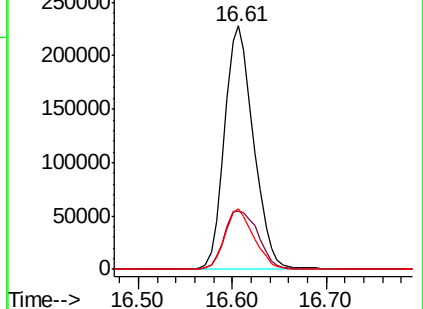
277 24.9 20.1 30.1



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: BF108774.D

Acq: 5 Sep 2018 15:15

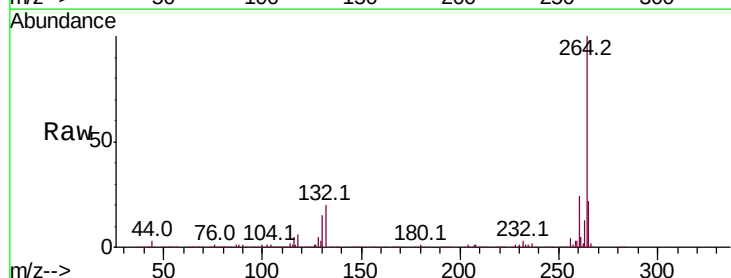
Tgt Ion:264 Resp: 950623

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

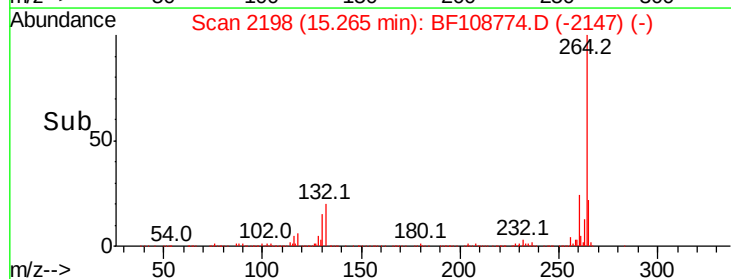
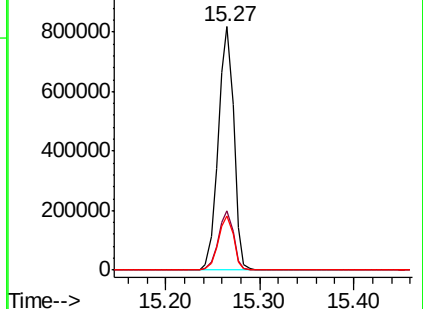
265 22.3 17.5 26.3

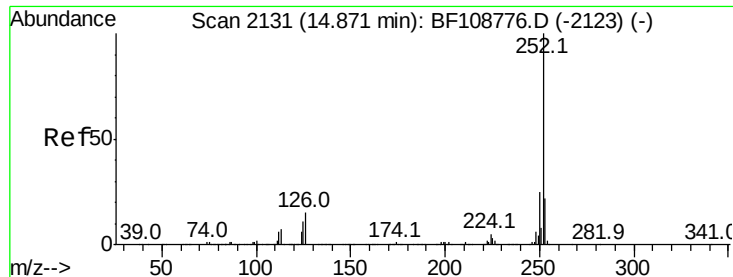


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

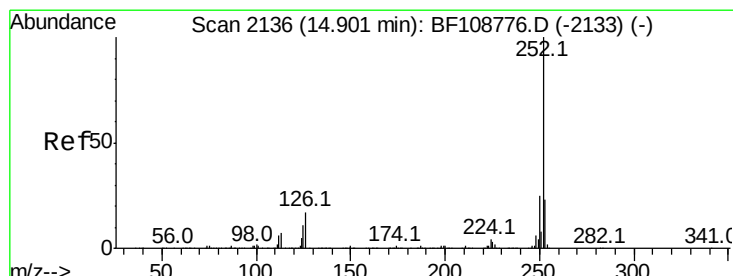
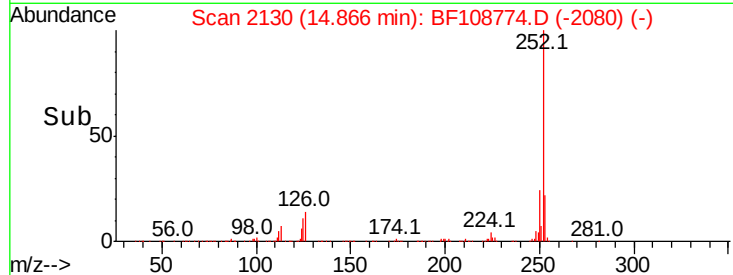
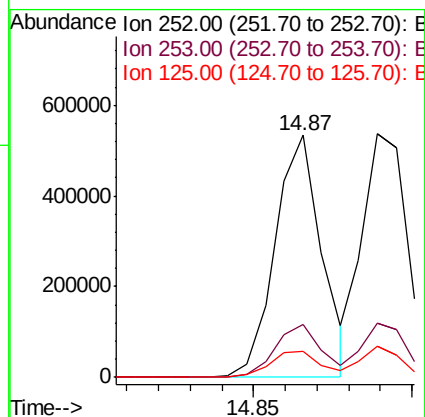
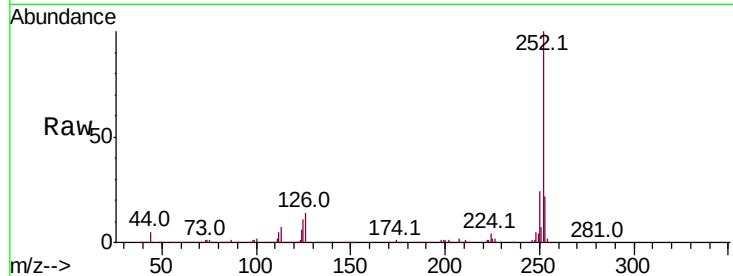




#87
Benzo(b)fluoranthene
Concen: 9.361 ng
RT: 14.87 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

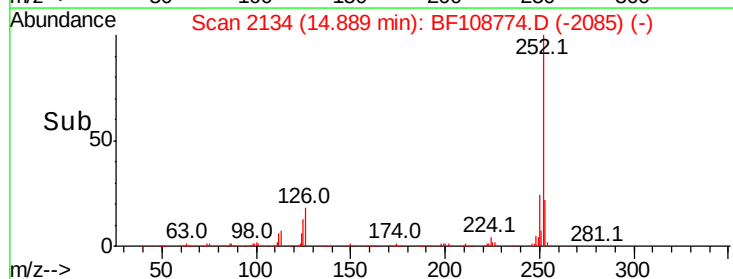
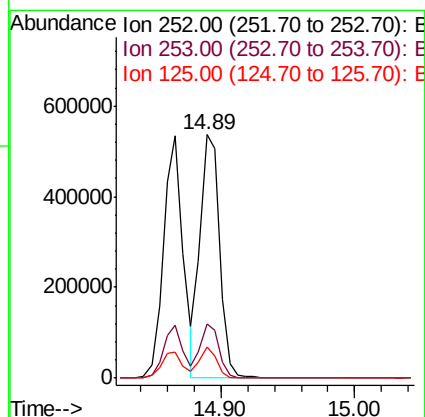
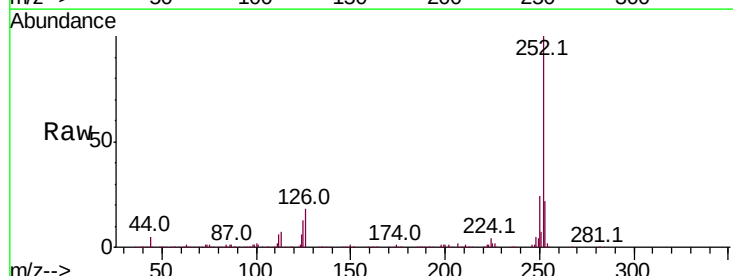
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

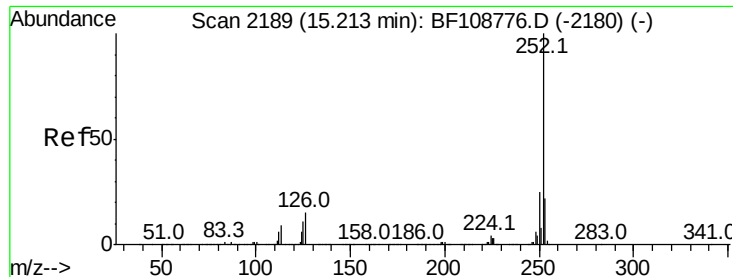
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.6	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 9.275 ng
RT: 14.89 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	12.7	10.2	15.2

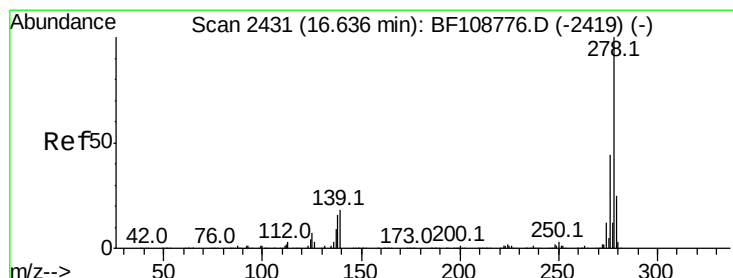
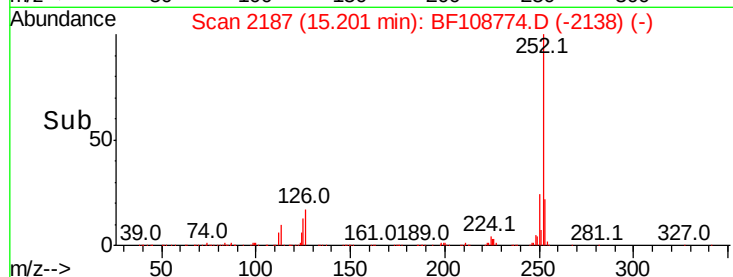
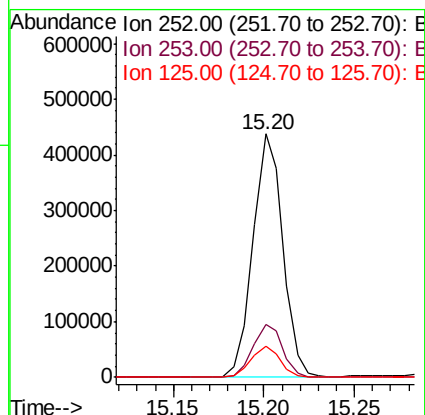
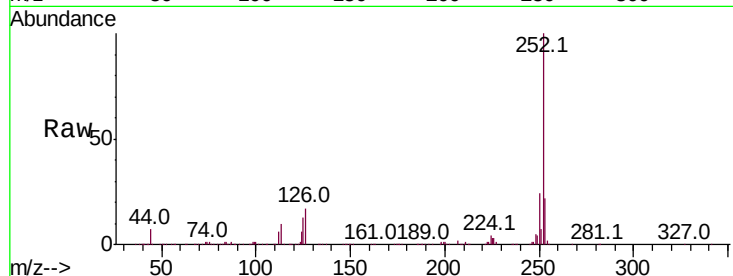




#89
Benzo(a)pyrene
Concen: 9.497 ng
RT: 15.20 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

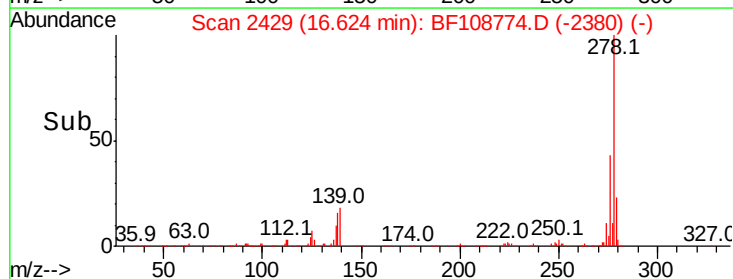
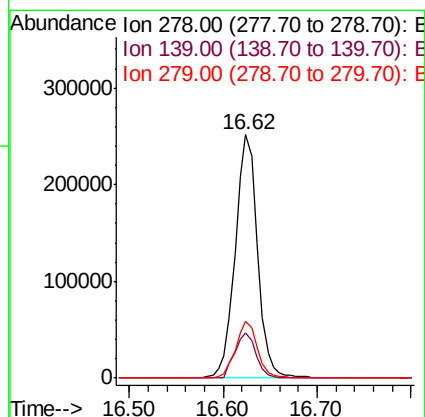
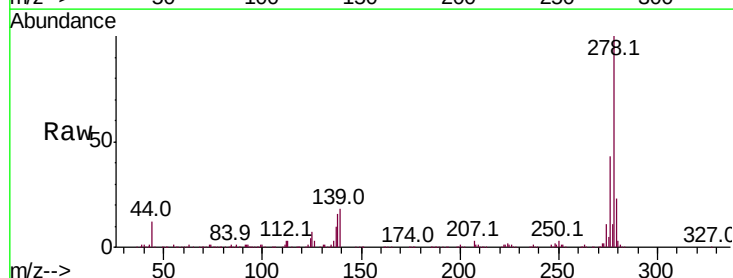
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

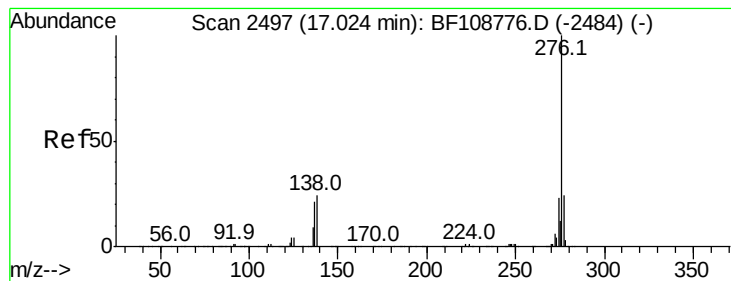
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	12.8	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 9.875 ng
RT: 16.62 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.9	23.9
279	23.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 9.526 ng

RT: 17.01 min Scan# 2494

Delta R.T. -0.02 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

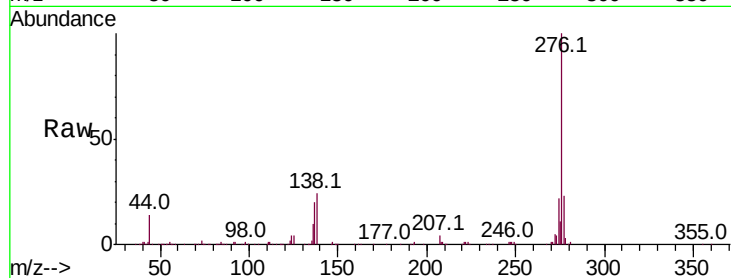
Tot Ion:276 Resp: 390209

Ion Ratio Lower Upper

276 100

277 22.9 17.9 26.9

138 24.1 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

