

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

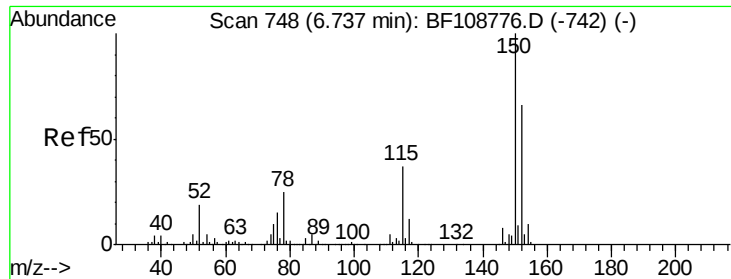
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
 Data File : BF108774.D
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 Operator : JU/SJ
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 QLast Update : Wed Sep 05 16:28:16 2018
 Response via : Initial Calibration

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

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

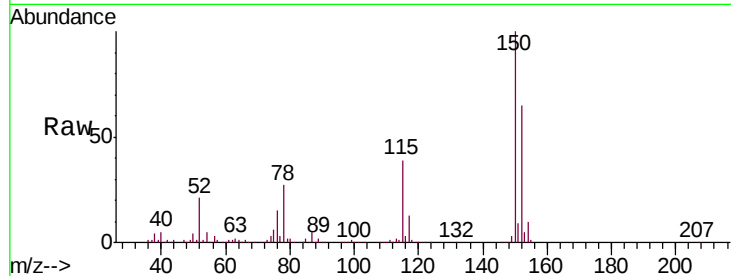


#1

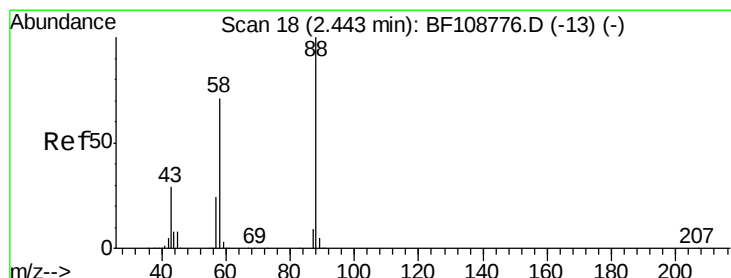
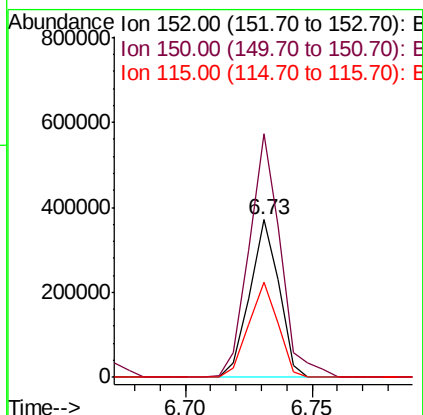
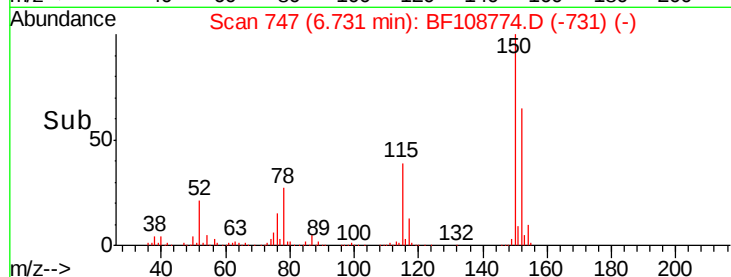
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

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



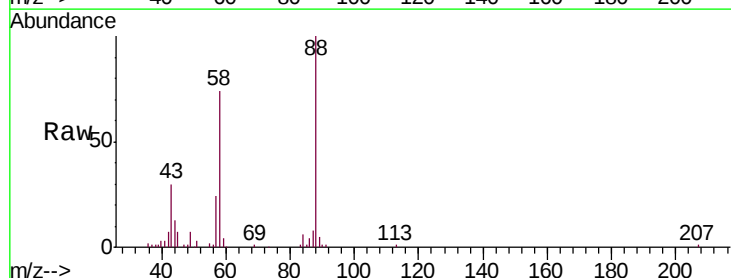
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



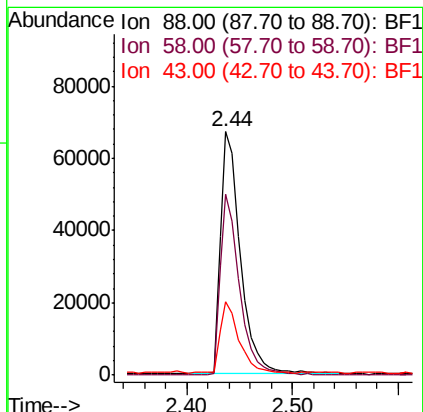
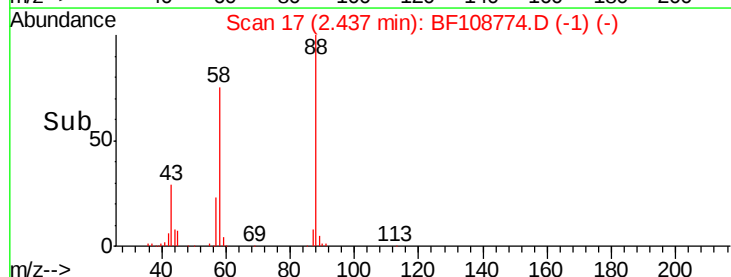
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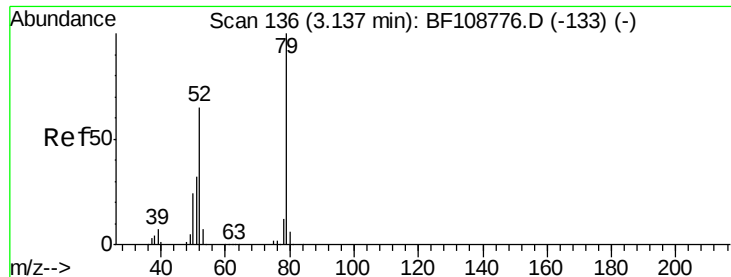
1,4-Dioxane
Concen: 11.058 ng
RT: 2.44 min Scan# 17
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

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

Pyridine

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

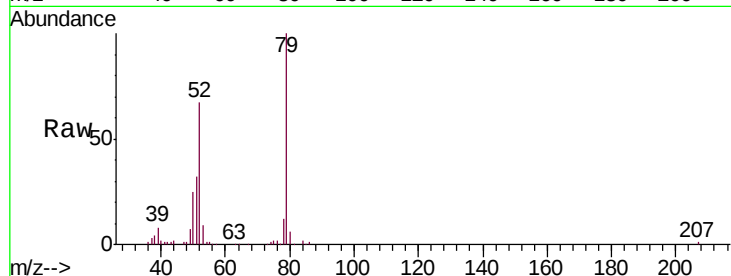
Tgt Ion: 79 Resp: 248259

Ion Ratio Lower Upper

79 100

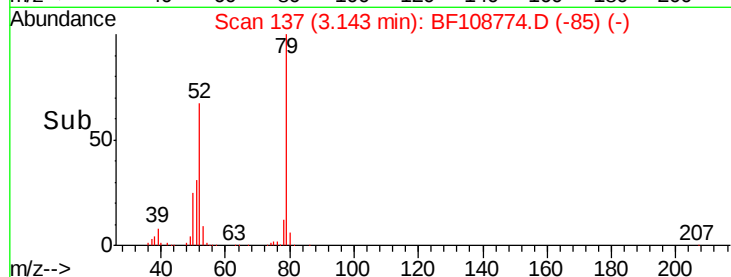
52 67.4 59.8 89.6

51 32.3 29.8 44.8

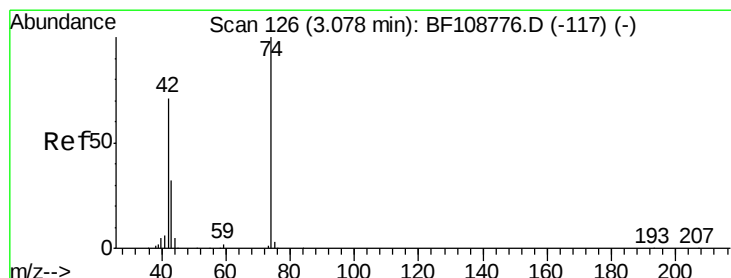


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

3.14



Time-->



#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

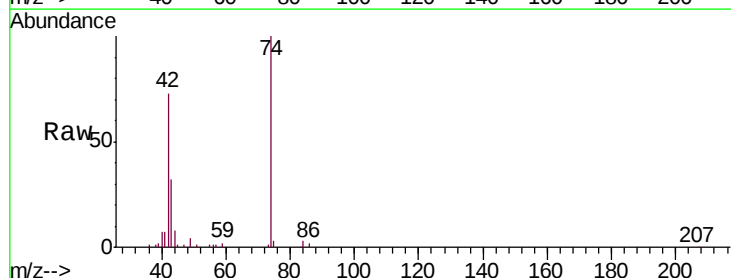
Tgt Ion: 42 Resp: 91140

Ion Ratio Lower Upper

42 100

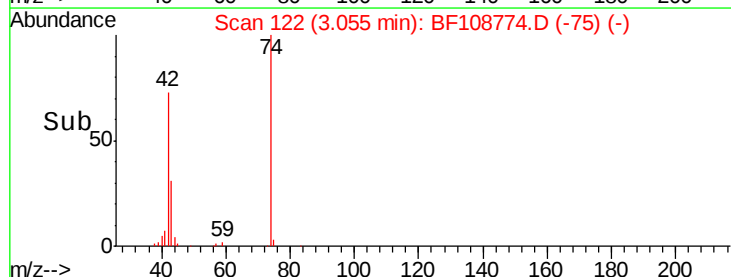
74 136.6 104.9 157.3

44 10.4 6.9 10.3#

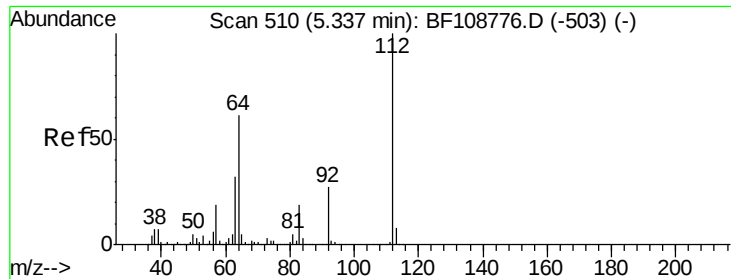


Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1

3.05



Time-->



#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 :

SSTDICC010

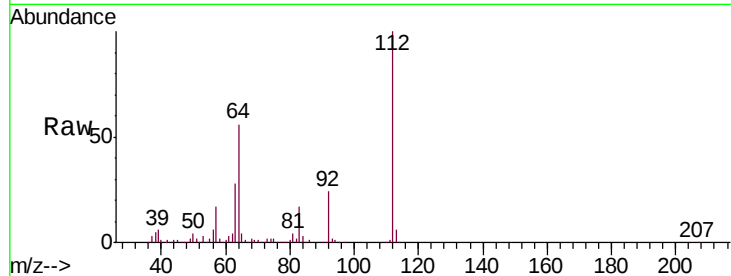
Tgt Ion:112 Resp: 406829

Ion Ratio Lower Upper

112 100

64 55.8 47.9 71.9

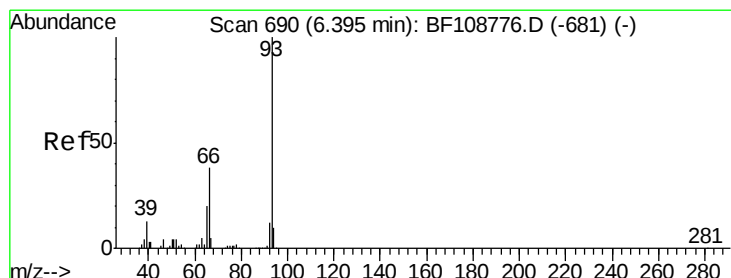
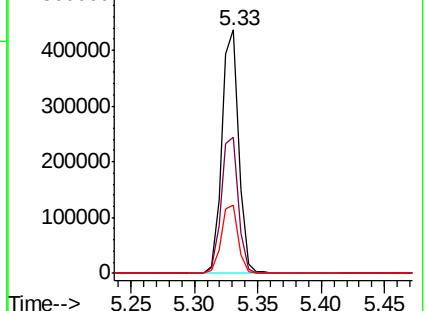
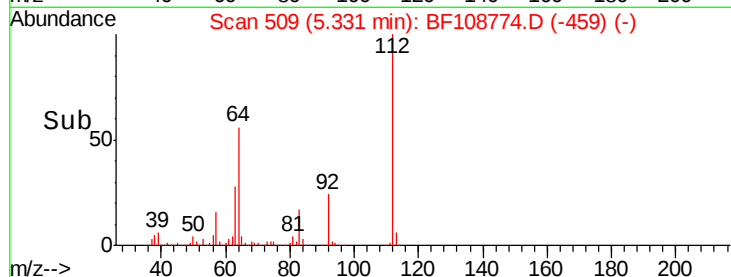
63 27.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

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

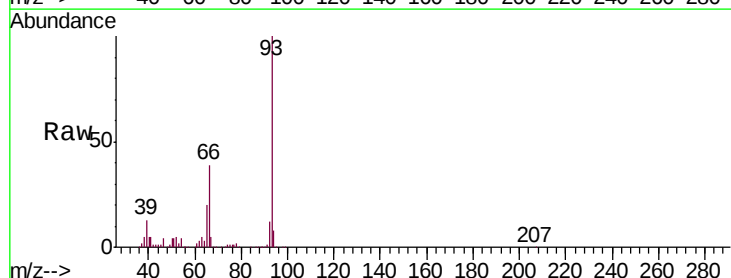
Tgt Ion: 93 Resp: 337976

Ion Ratio Lower Upper

93 100

66 39.4 32.2 48.2

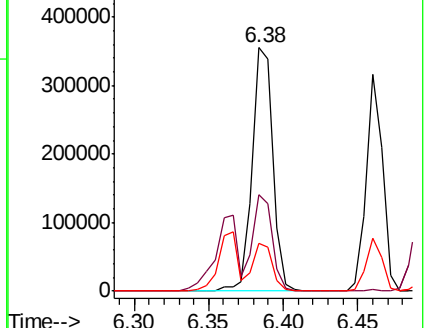
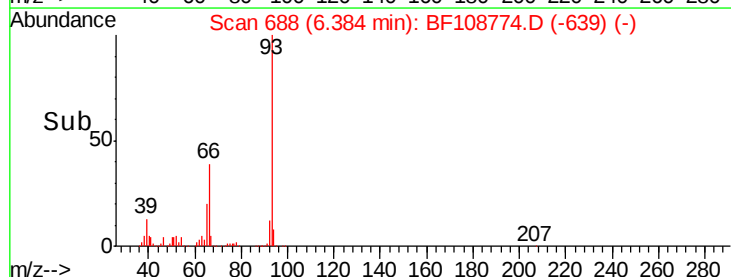
65 19.7 16.4 24.6

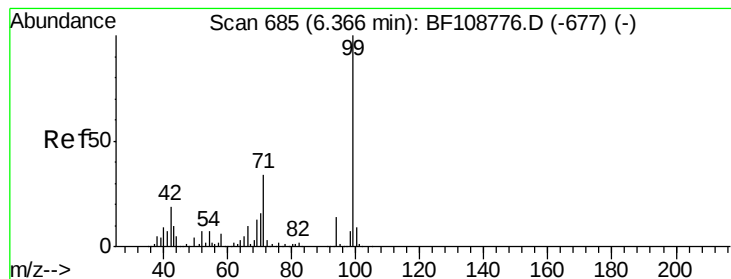


Abundance Ion 93.00 (92.70 to 93.70): BF1

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

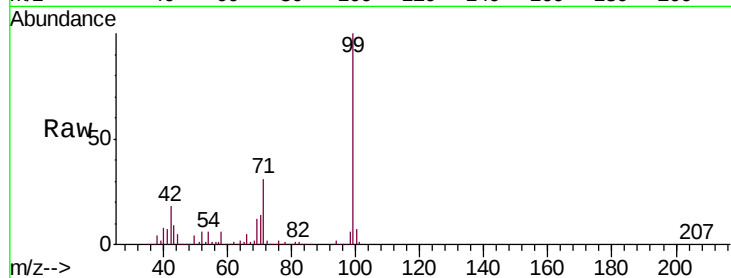
Tgt Ion: 99 Resp: 524051

Ion Ratio Lower Upper

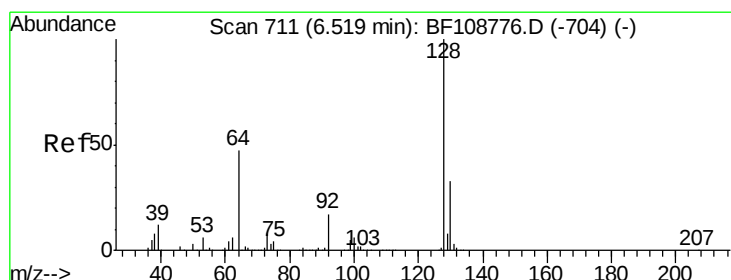
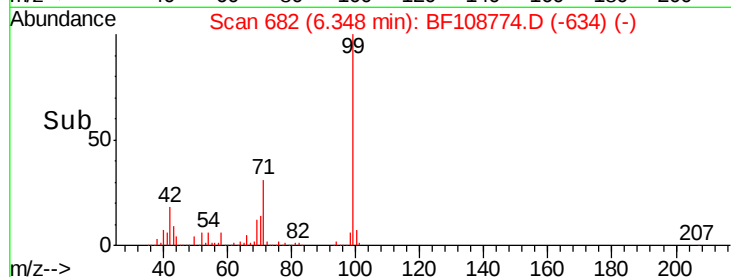
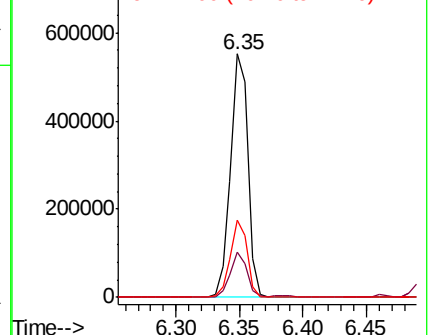
99 100

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

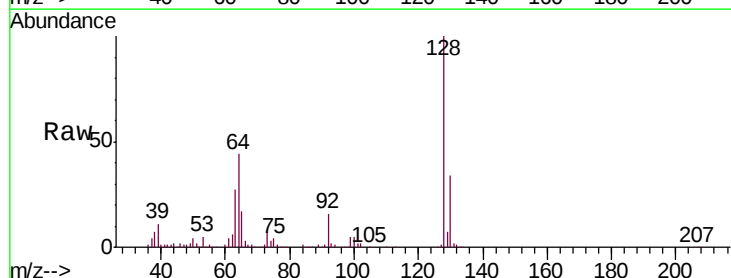
Tgt Ion: 128 Resp: 220436

Ion Ratio Lower Upper

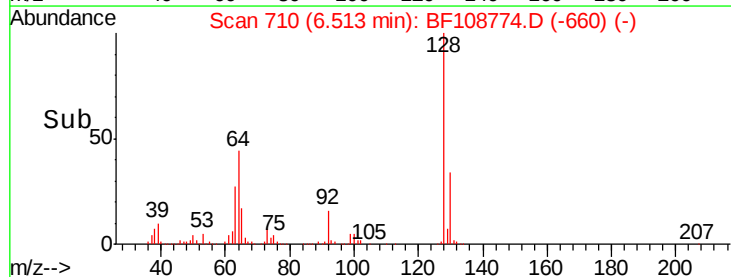
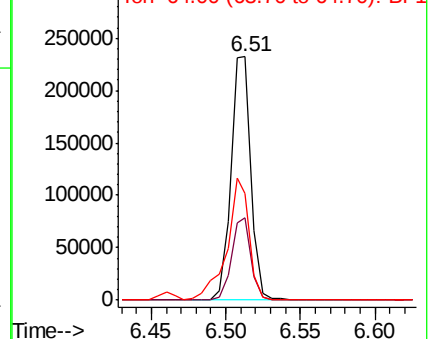
128 100

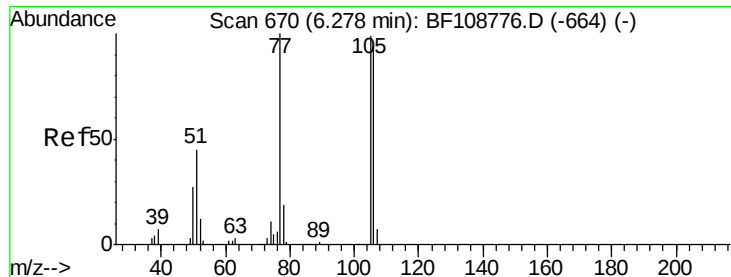
130 33.8 13.0 53.0

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

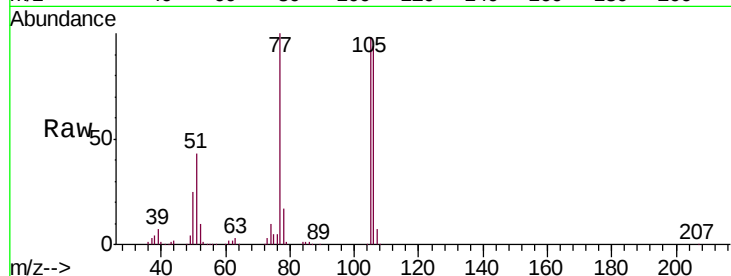
Tgt Ion: 77 Resp: 187323

Ion Ratio Lower Upper

77 100

105 97.5 81.1 121.1

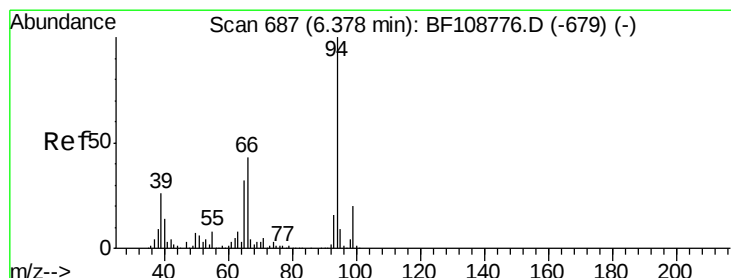
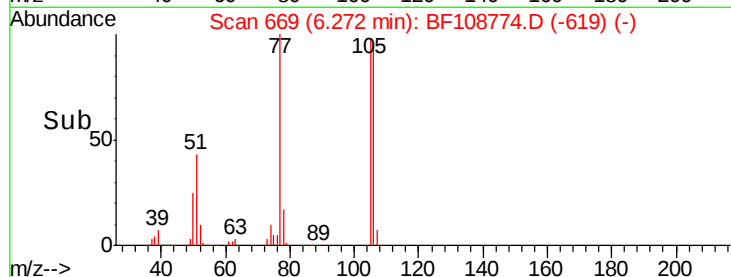
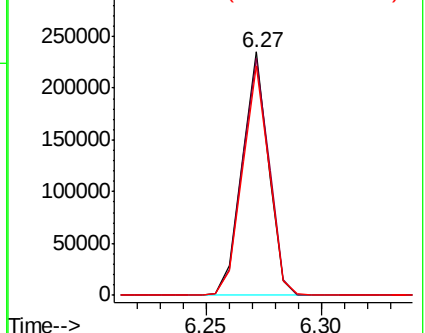
106 94.2 74.5 114.5



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

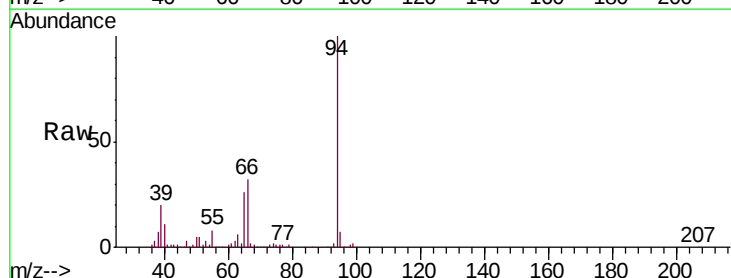
Tgt Ion: 94 Resp: 300653

Ion Ratio Lower Upper

94 100

65 25.6 7.9 47.9

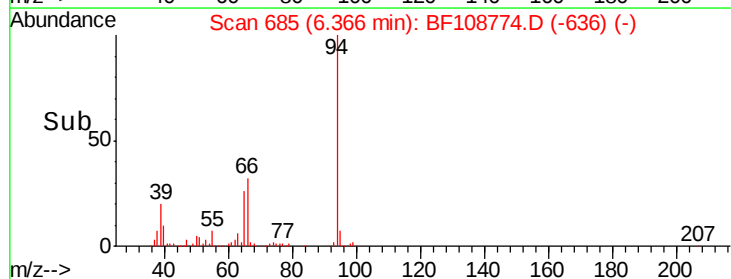
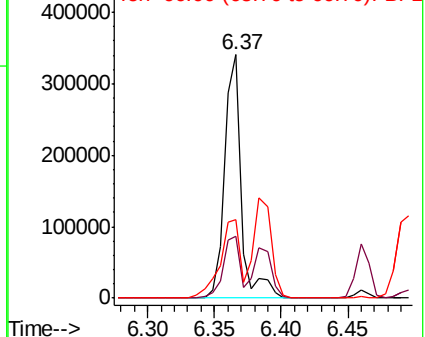
66 32.4 16.2 56.2

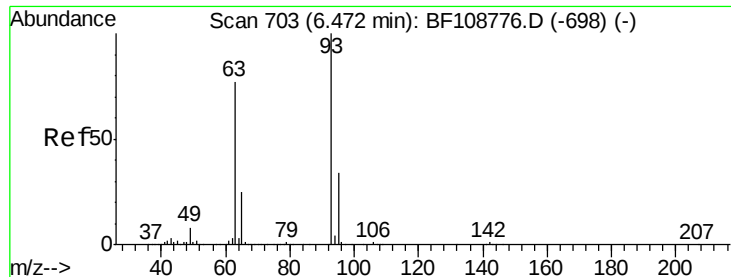


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

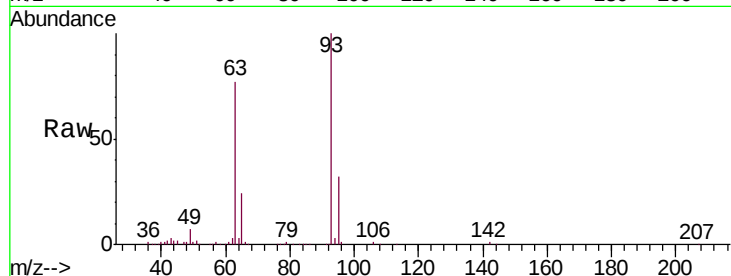




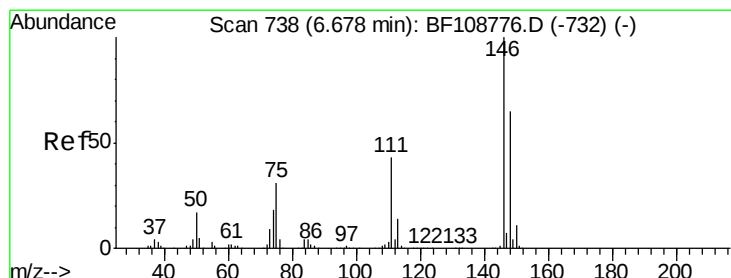
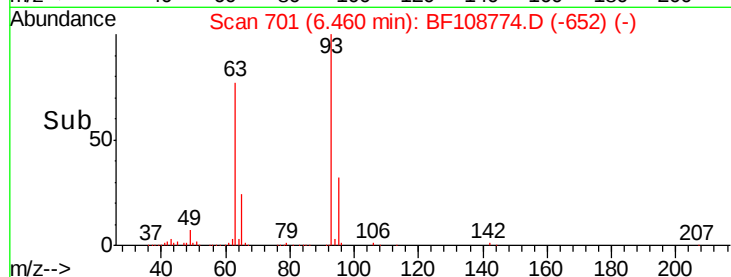
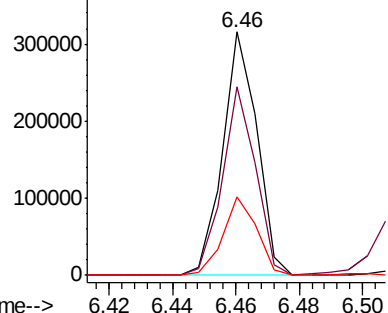
#11
bis(2-Chloroethyl)ether
Concen: 9.287 ng
RT: 6.46 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

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

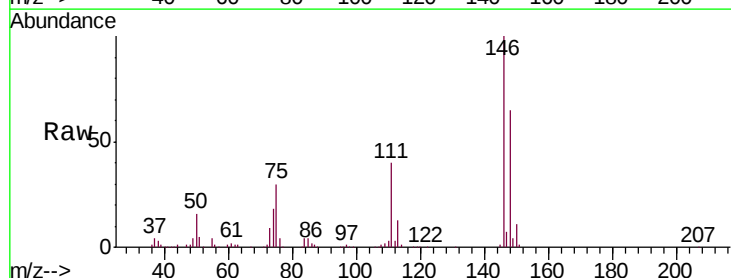


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

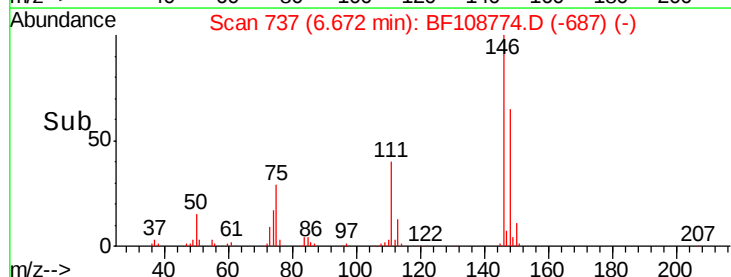
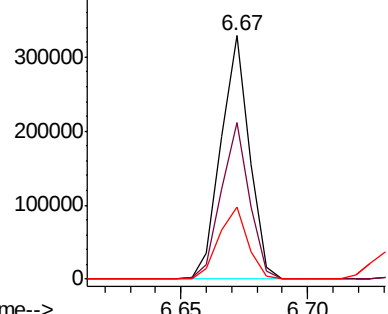


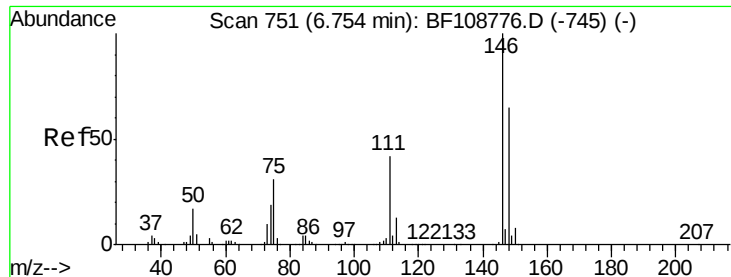
#12
1,3-Dichlorobenzene
Concen: 10.498 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

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

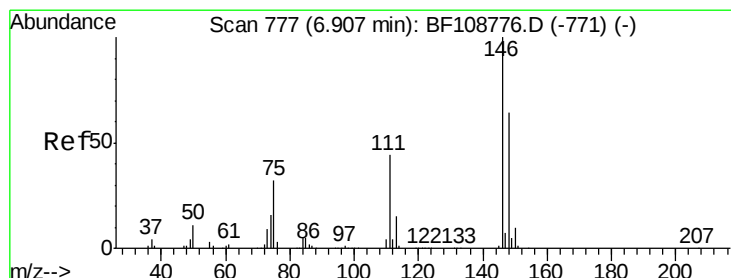
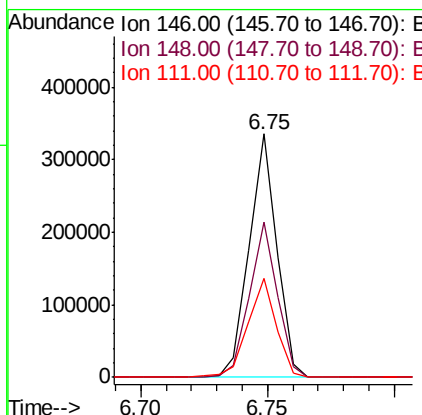
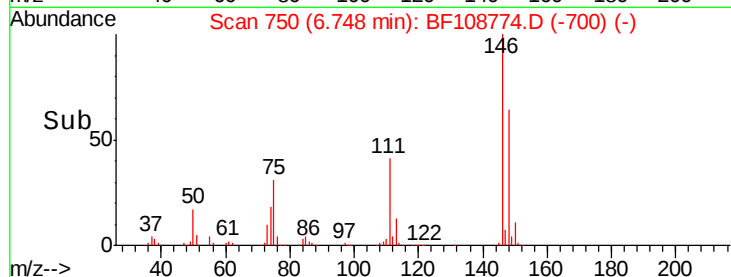
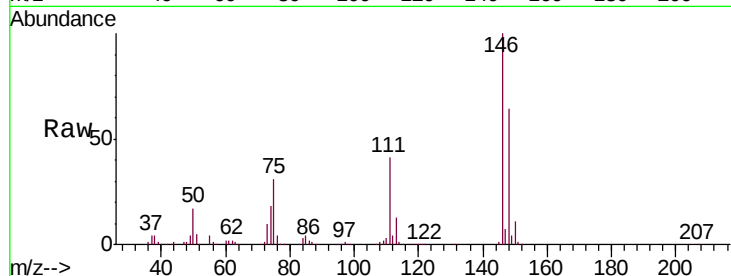




#13
 1,4-Dichlorobenzene
 Concen: 9.547 ng
 RT: 6.75 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

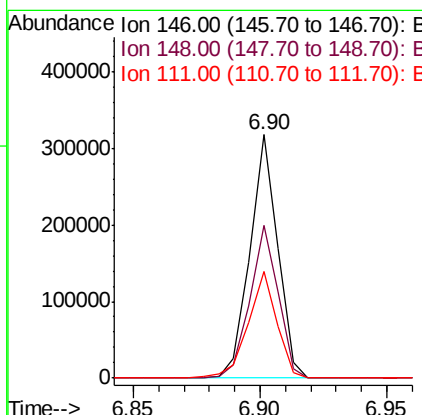
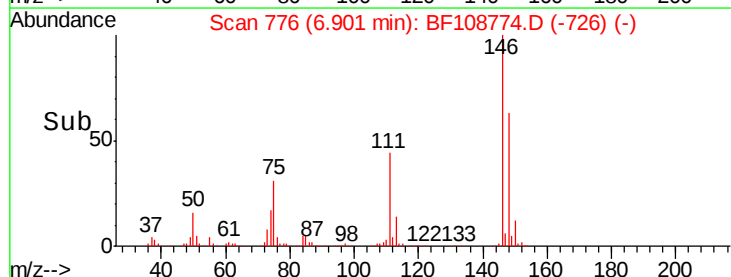
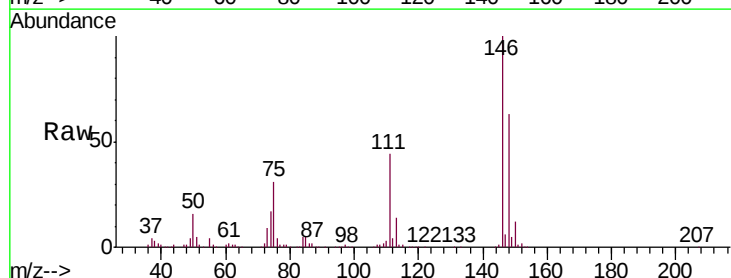
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

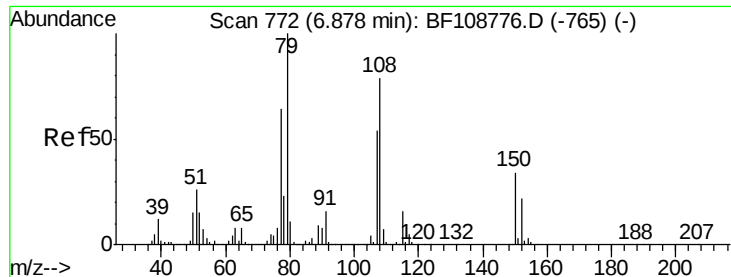
Tgt Ion:146 Resp: 255374
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.8 76.2
 111 40.5 34.2 51.2



#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





#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

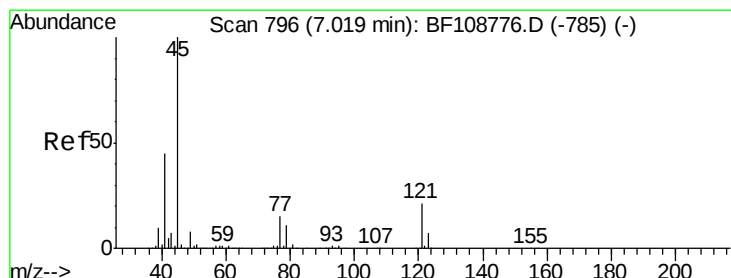
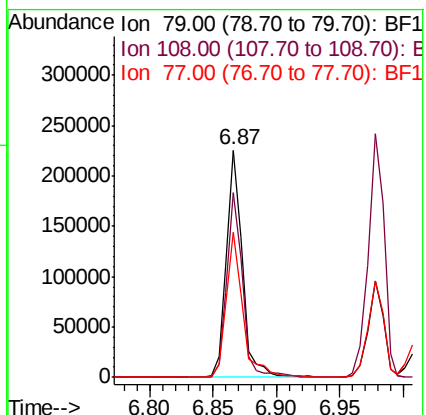
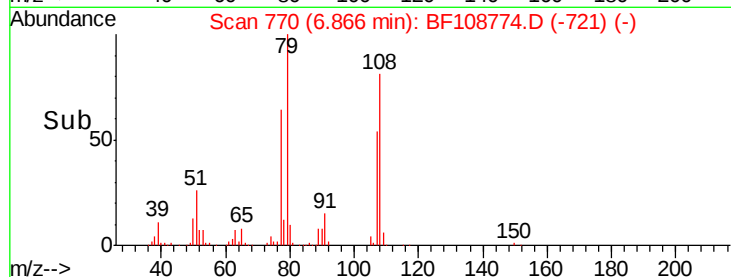
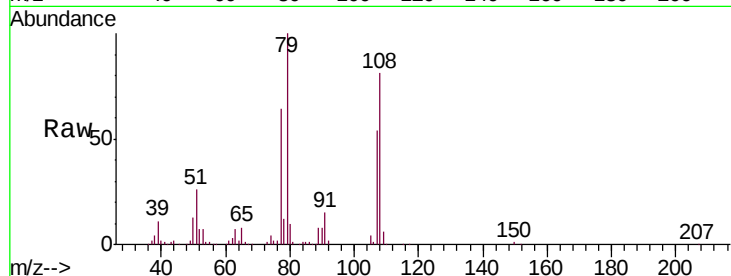
Tgt Ion: 79 Resp: 197281

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

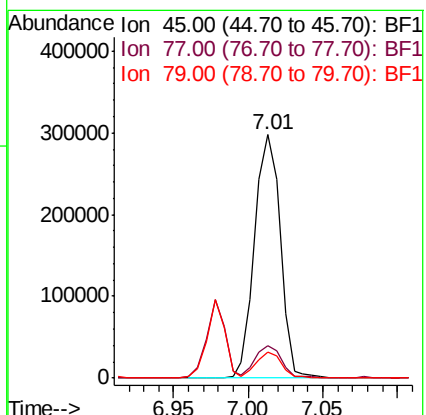
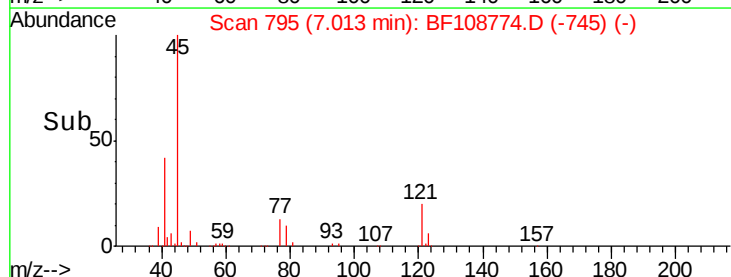
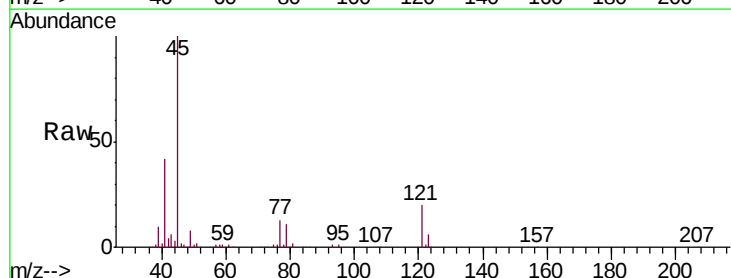
Tgt Ion: 45 Resp: 352712

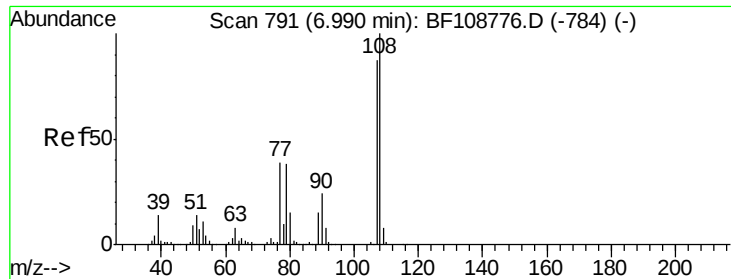
Ion Ratio Lower Upper

45 100

77 13.5 0.0 32.9

79 10.7 0.0 29.6

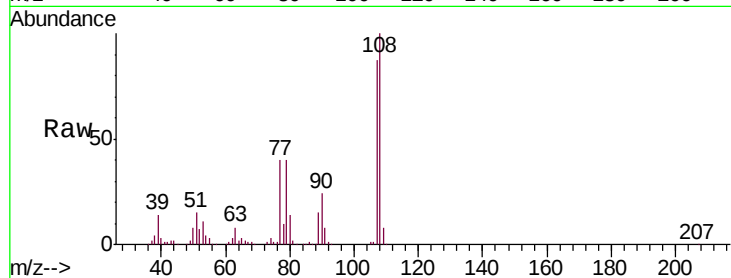




#17
2-Methylphenol
Concen: 11.001 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	180783
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



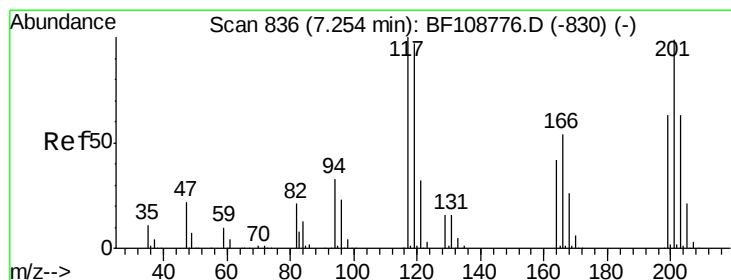
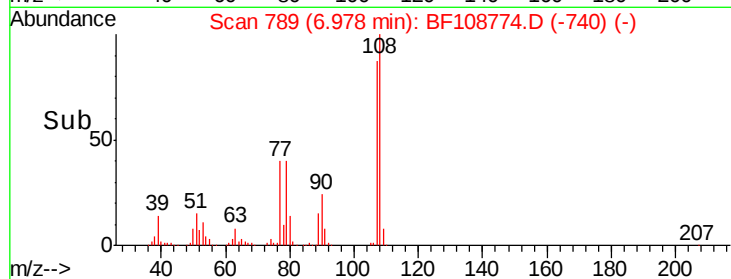
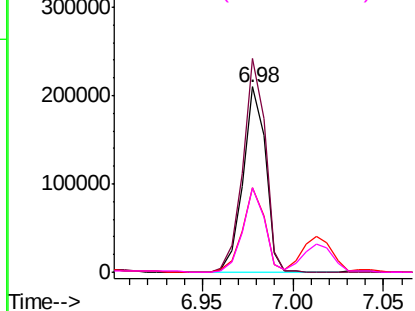
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

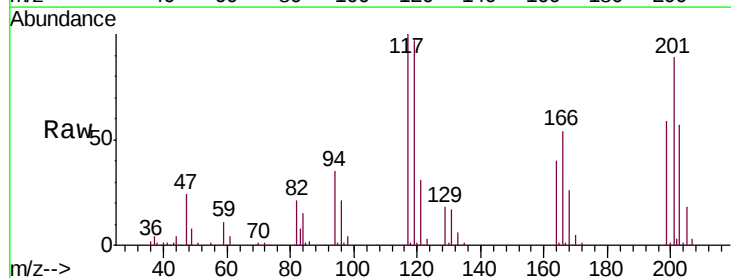
Ion 77.00 (76.70 to 77.70): BF1

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:	117	Resp:	87705
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	89.3	75.7	113.5

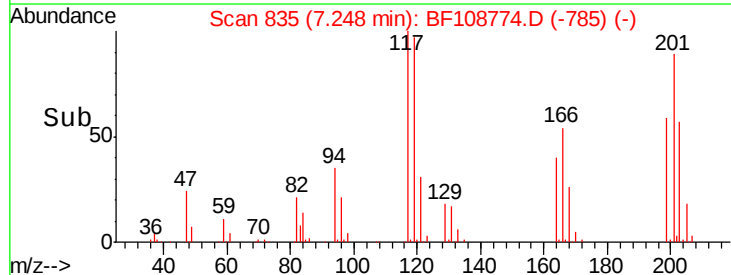
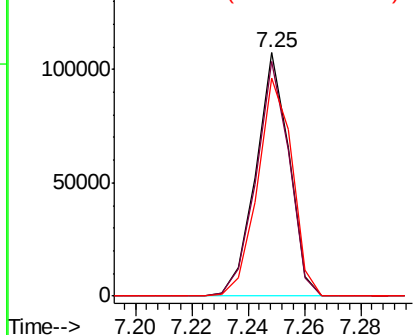


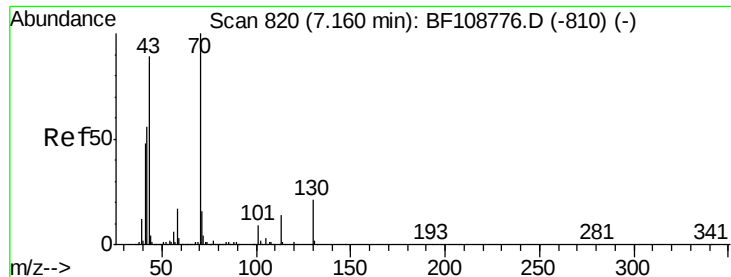
Abundance

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

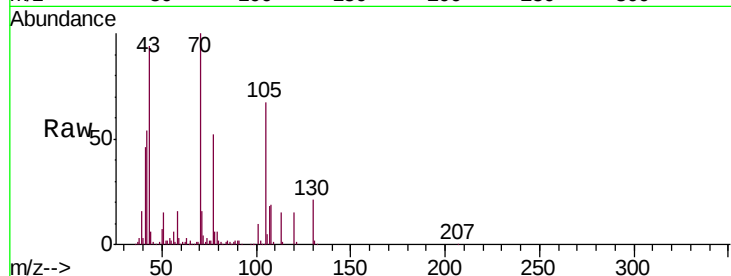




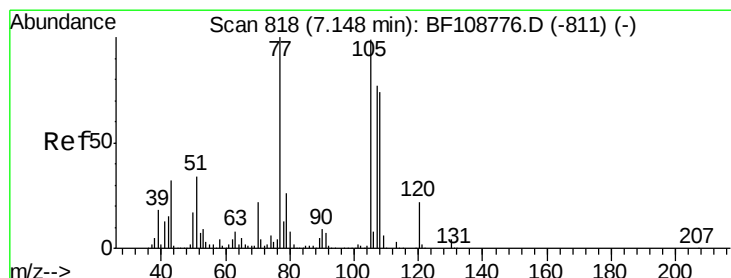
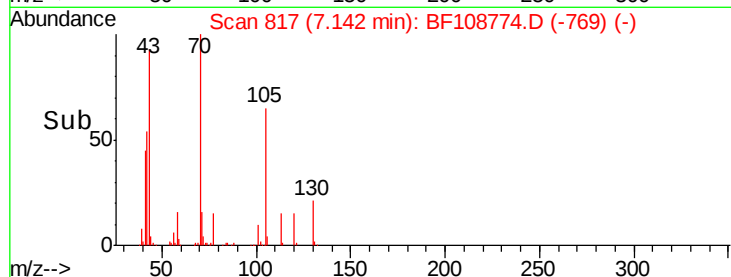
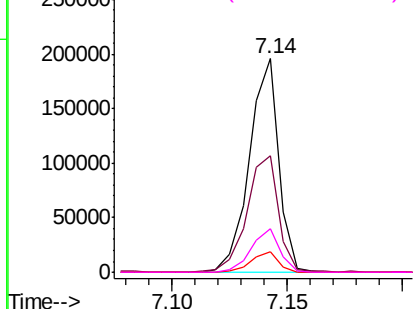
#19
n-Nitroso-di-n-propylamine
Concen: 10.507 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt 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

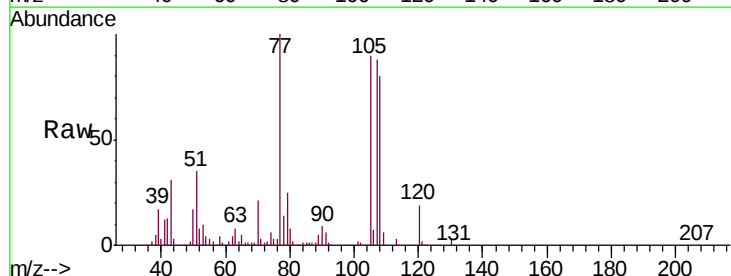


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

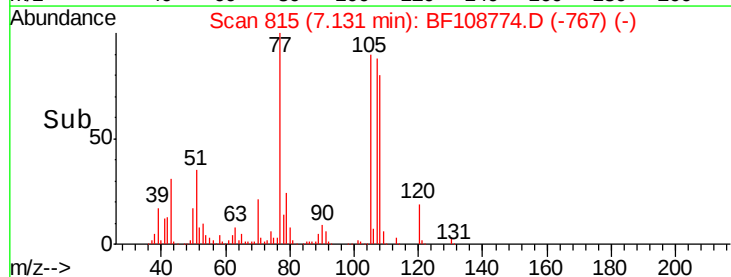
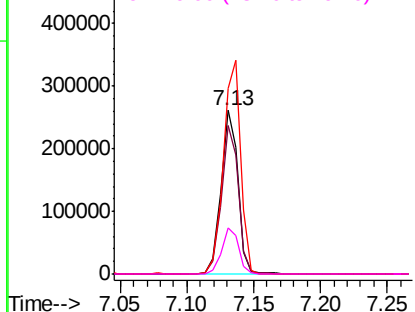


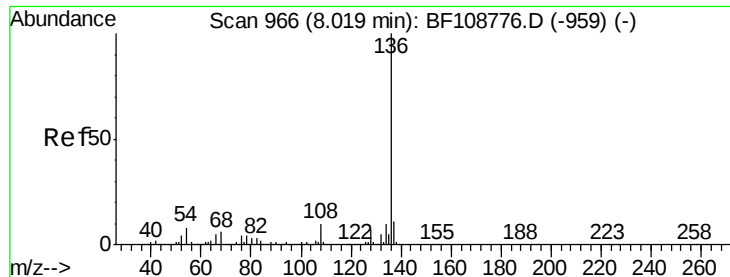
#20
3+4-Methylphenols
Concen: 11.414 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

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



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

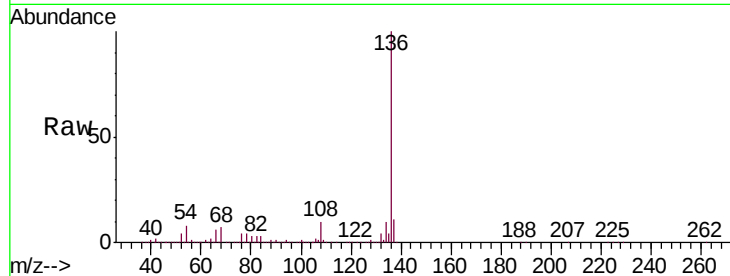




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt 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



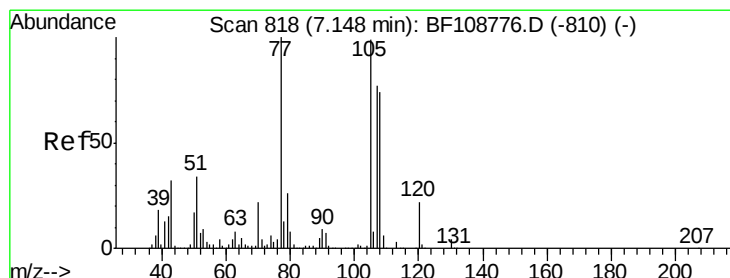
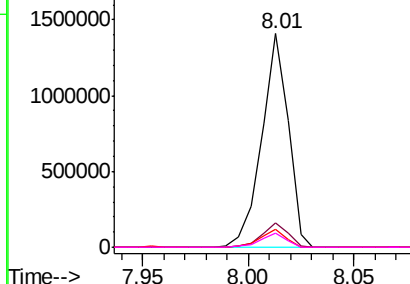
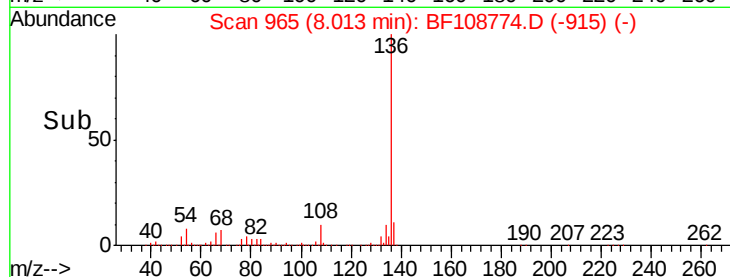
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

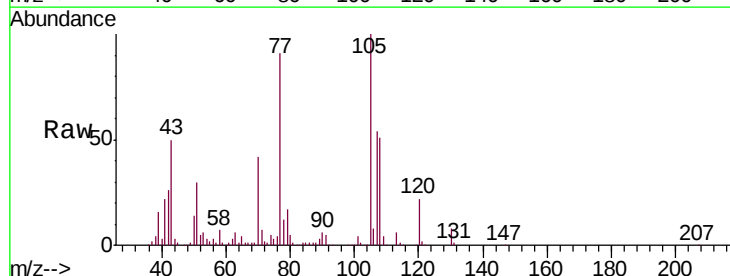
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 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



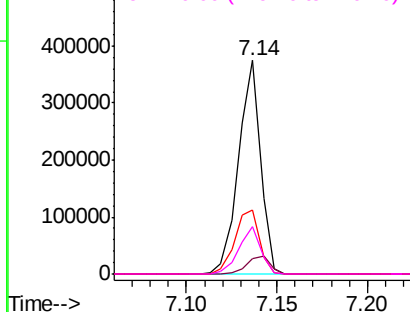
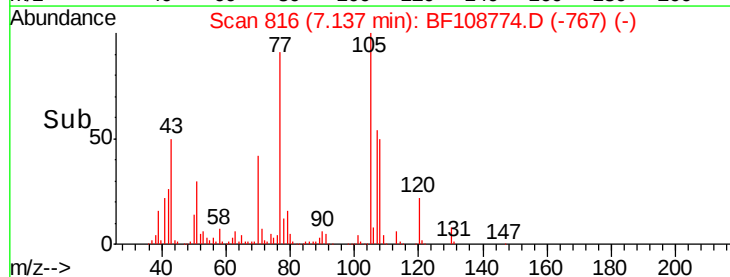
Abundance

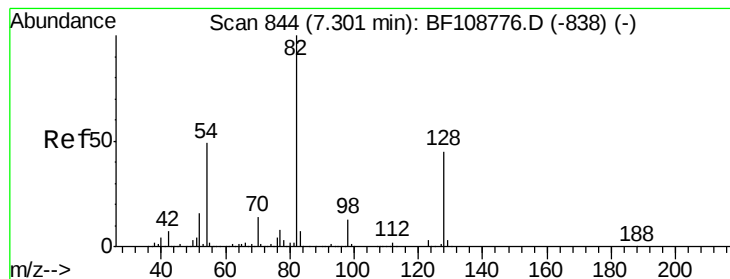
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 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

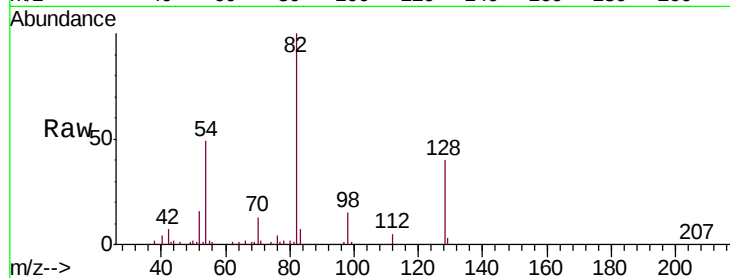
Tgt Ion: 82 Resp: 394594

Ion Ratio Lower Upper

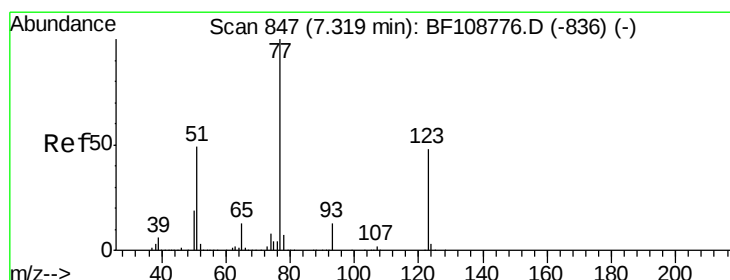
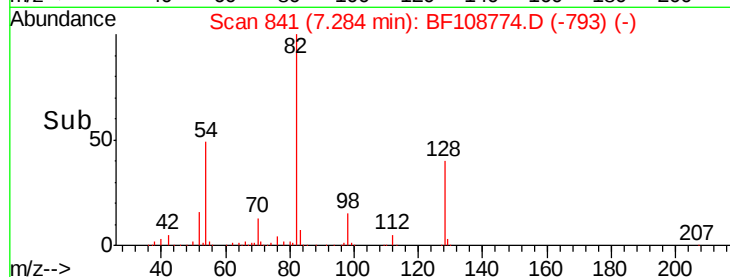
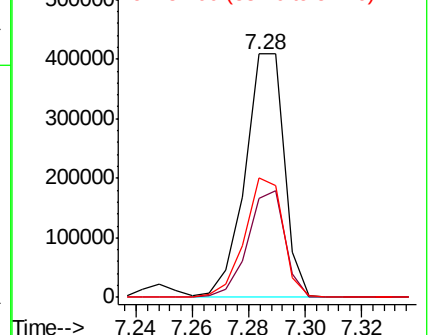
82 100

128 40.4 36.1 54.1

54 49.0 41.4 62.2



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



#24

Nitrobenzene

Concen: 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

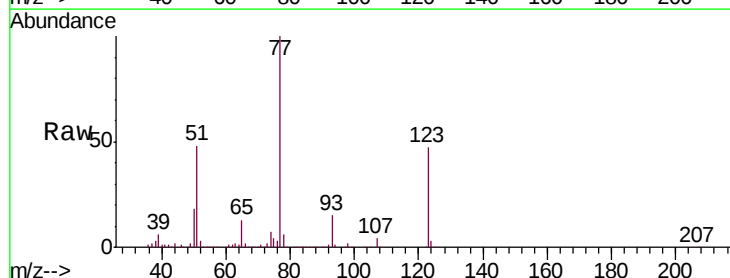
Tgt Ion: 77 Resp: 217652

Ion Ratio Lower Upper

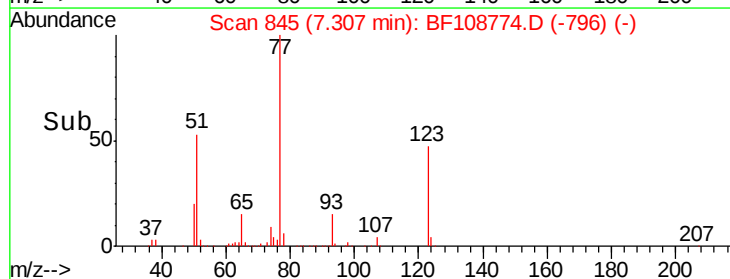
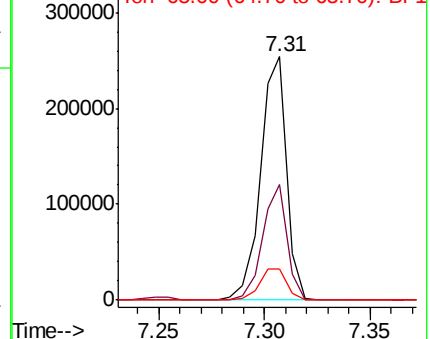
77 100

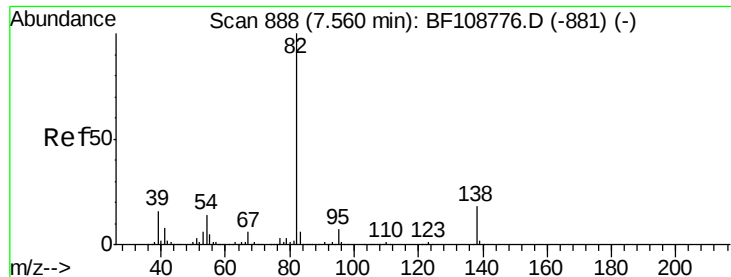
123 47.3 37.9 56.9

65 13.0 11.0 16.4



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





#25

Isophorone

Concen: 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

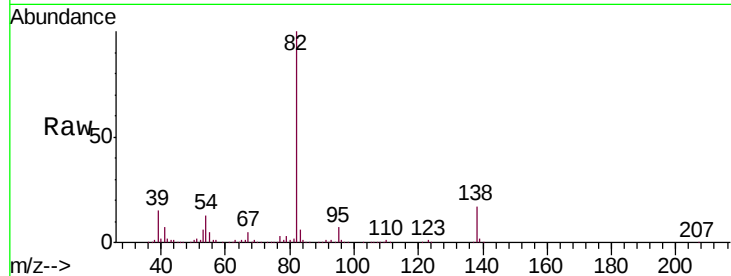
Tgt Ion: 82 Resp: 413829

Ion Ratio Lower Upper

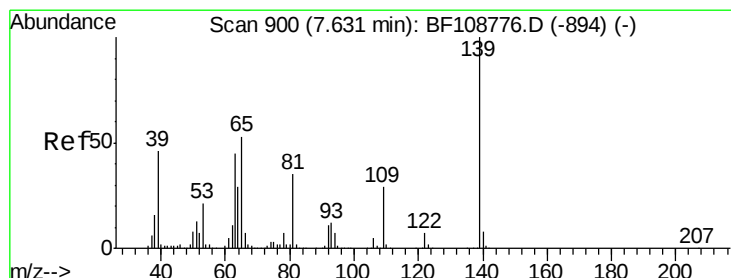
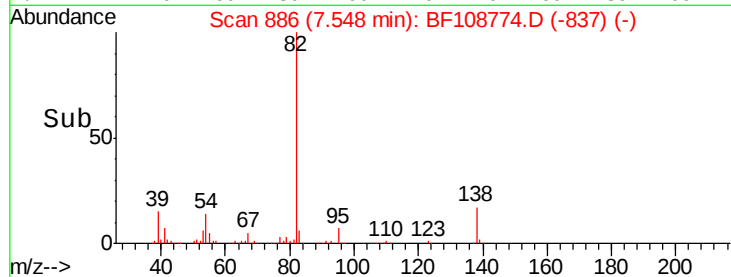
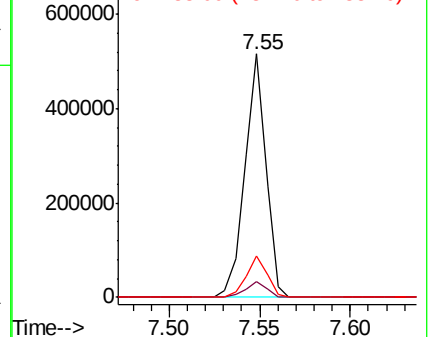
82 100

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

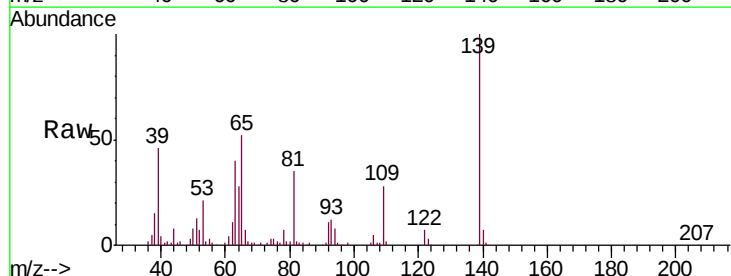
Tgt Ion: 139 Resp: 63433

Ion Ratio Lower Upper

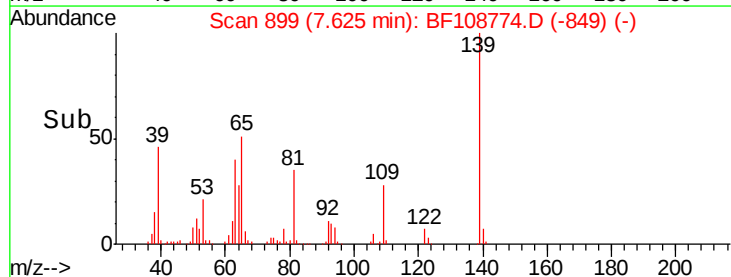
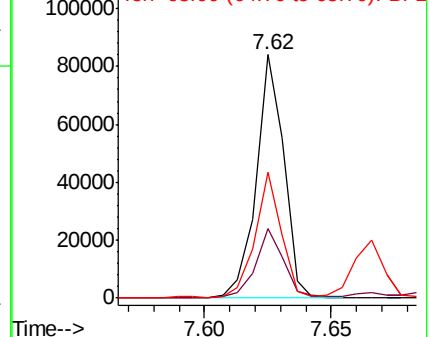
139 100

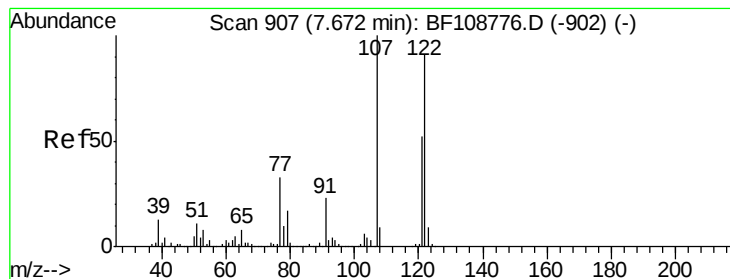
109 28.4 22.7 34.1

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 :

SSTDICC010

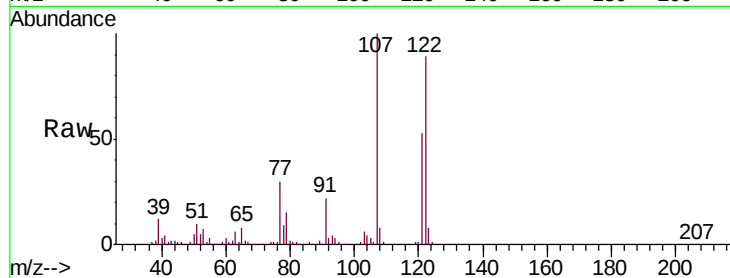
Tgt Ion:122 Resp: 181264

Ion Ratio Lower Upper

122 100

107 112.5 91.2 136.8

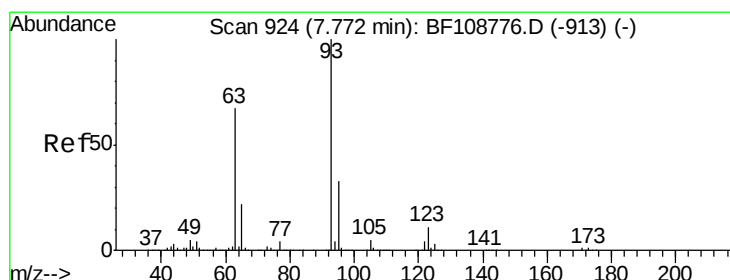
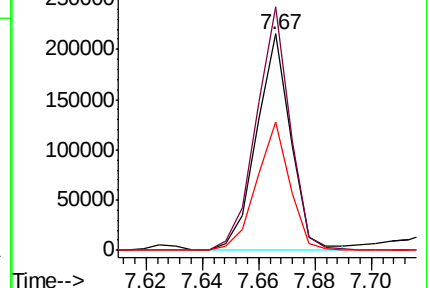
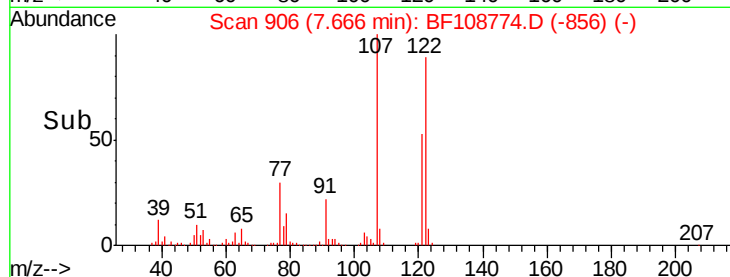
121 59.4 47.2 70.8



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

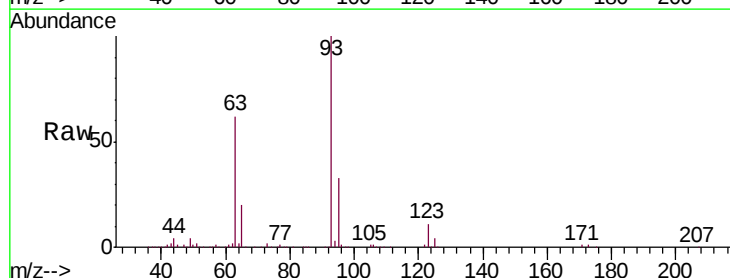
Tgt Ion: 93 Resp: 291595

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

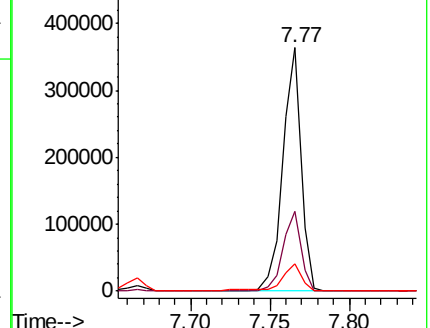
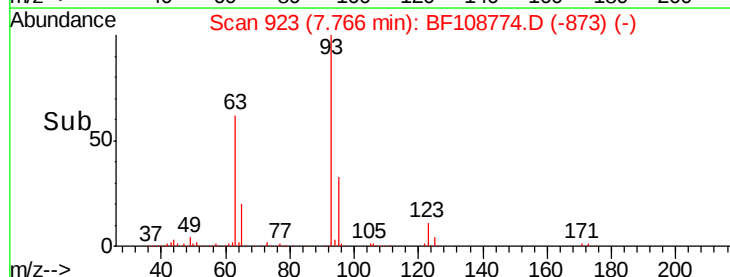
123 11.4 9.8 14.6

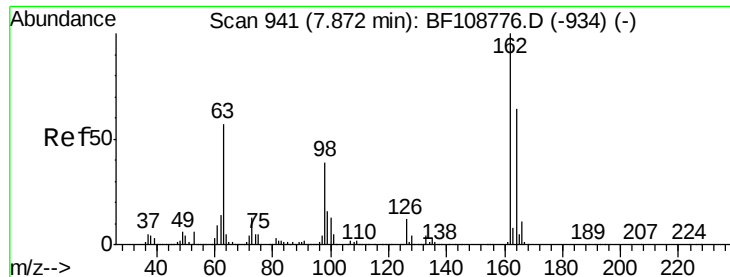


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

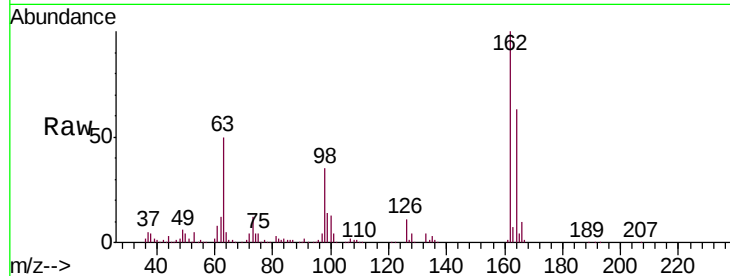




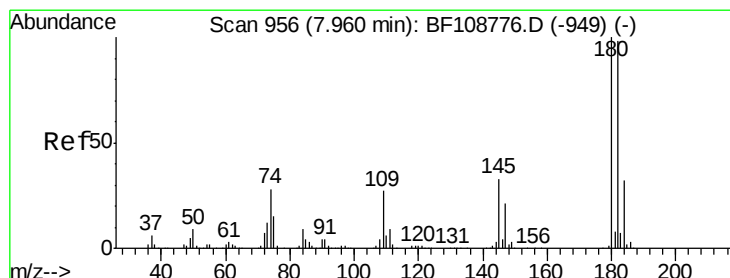
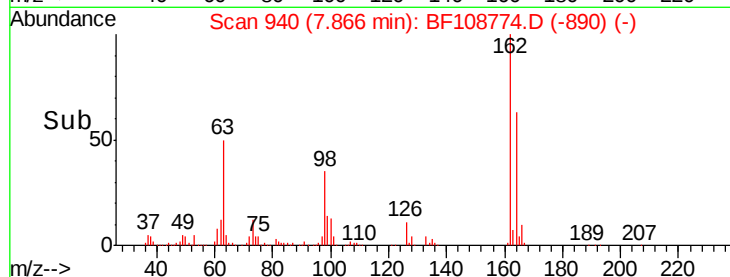
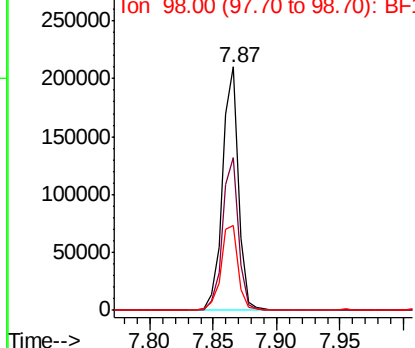
#29
2,4-Dichlorophenol
Concen: 9.633 ng
RT: 7.87 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:162 Resp: 185414
Ion Ratio Lower Upper
162 100
164 62.5 42.7 82.7
98 35.1 18.1 58.1

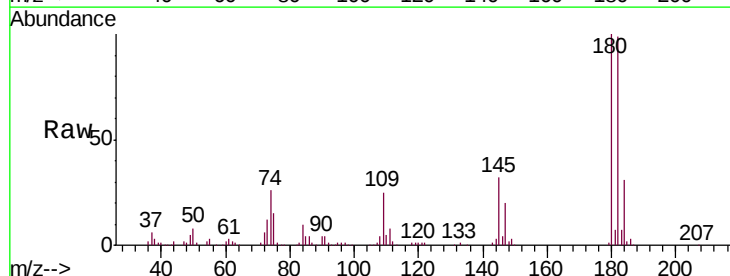


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

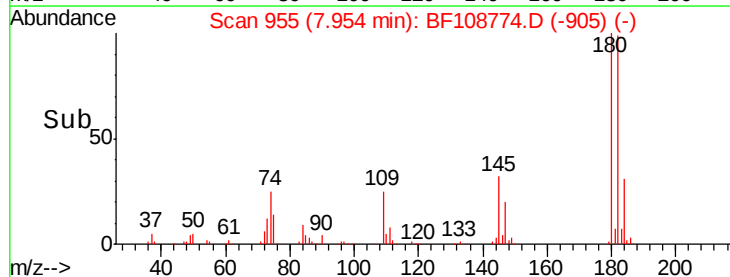
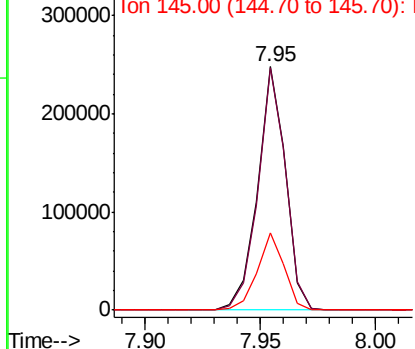


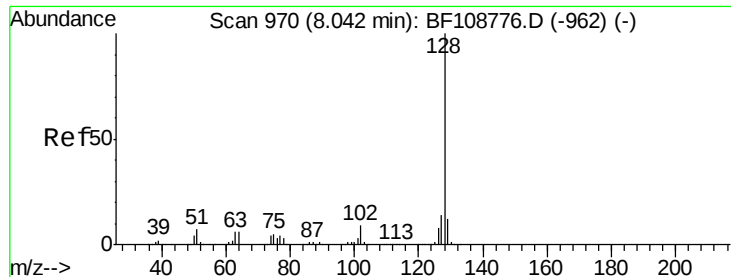
#30
1,2,4-Trichlorobenzene
Concen: 9.676 ng
RT: 7.95 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Tgt Ion:180 Resp: 208277
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

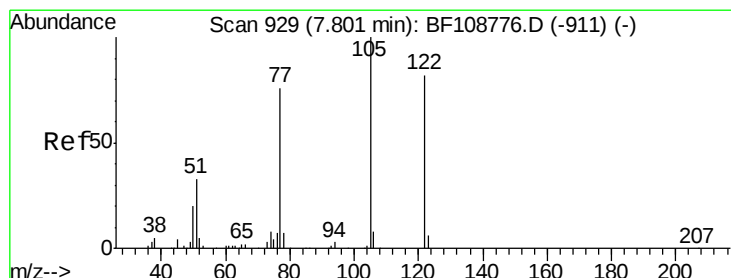
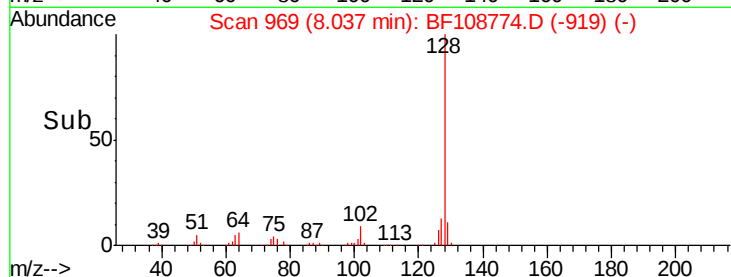
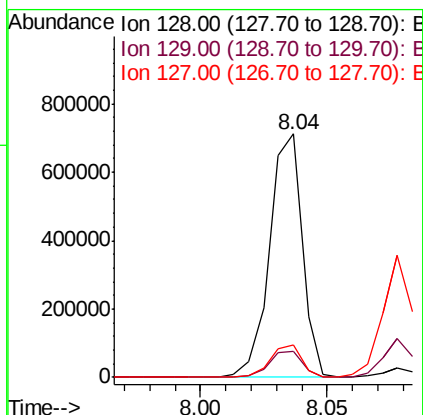
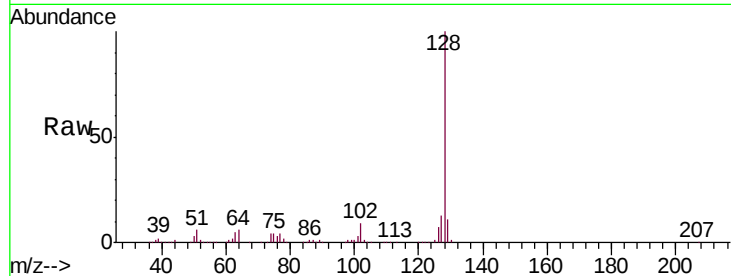




#31
Naphthalene
Concen: 10.857 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

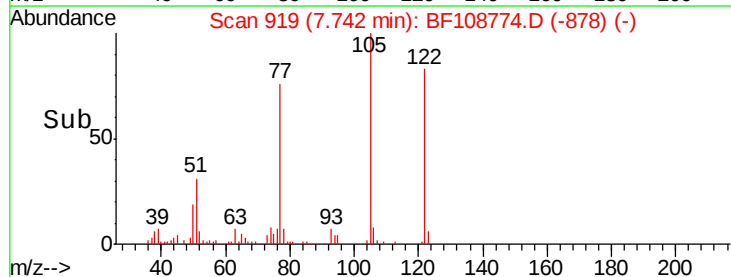
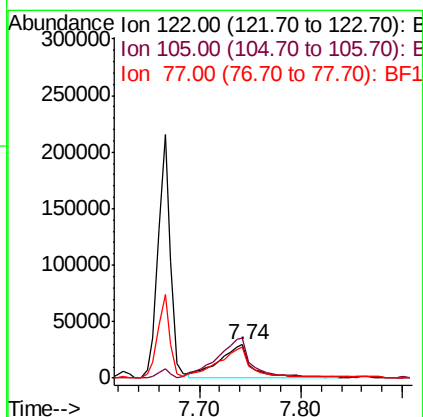
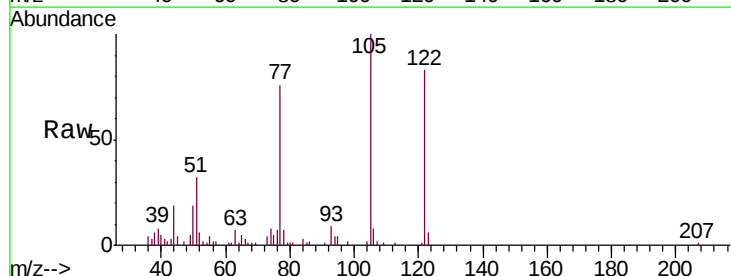
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

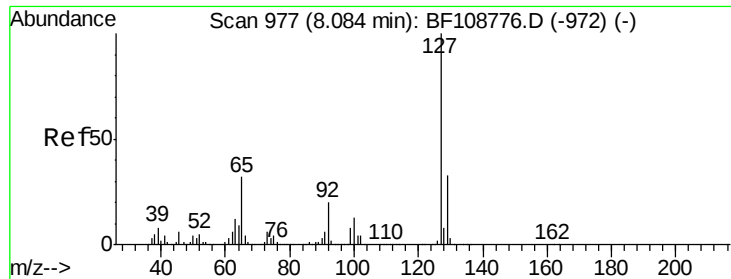
Tgt Ion:128 Resp: 637937
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.9 16.3



#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

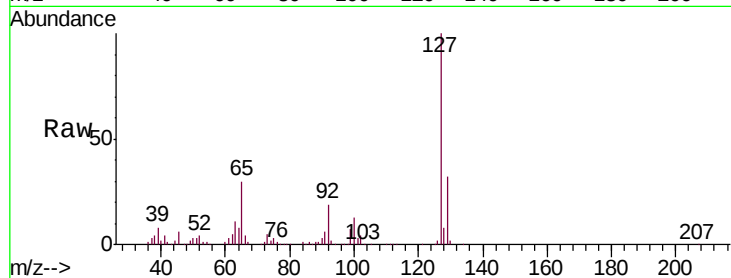




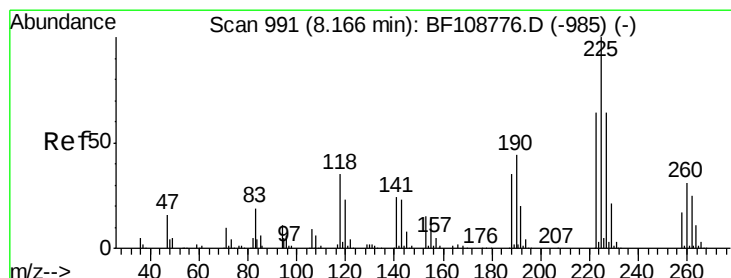
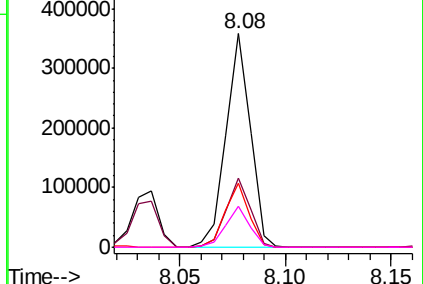
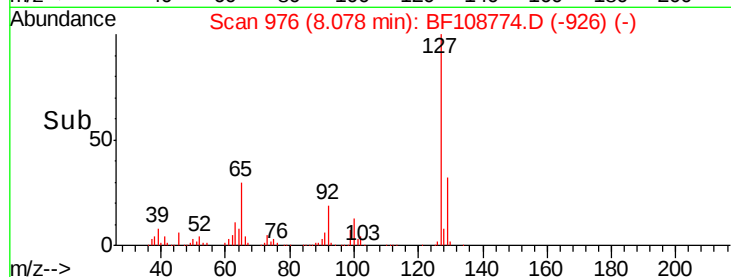
#33
 4-Chloroaniline
 Concen: 10.965 ng
 RT: 8.08 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt 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

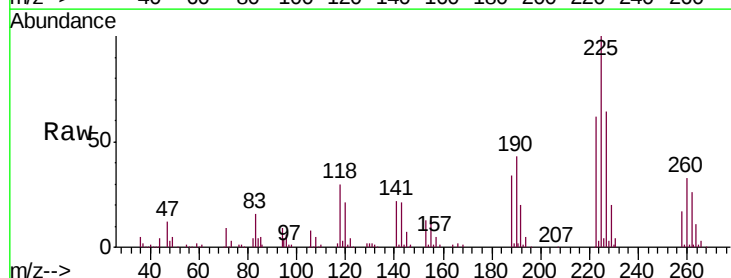


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

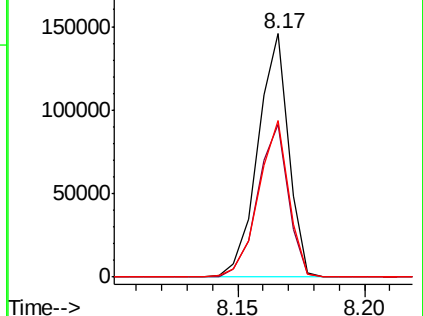
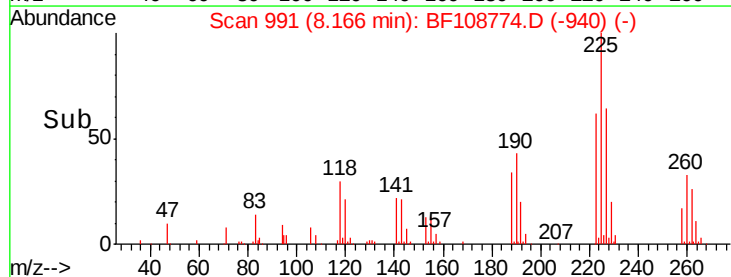


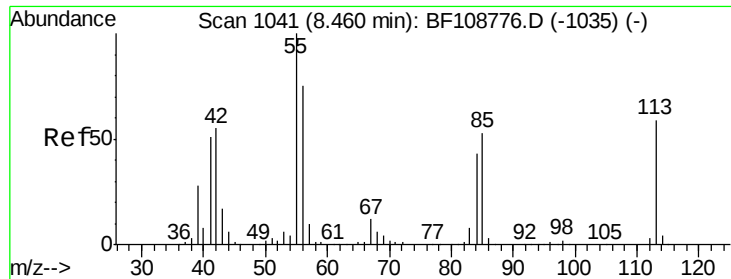
#34
 Hexachlorobutadiene
 Concen: 8.738 ng
 RT: 8.17 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

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

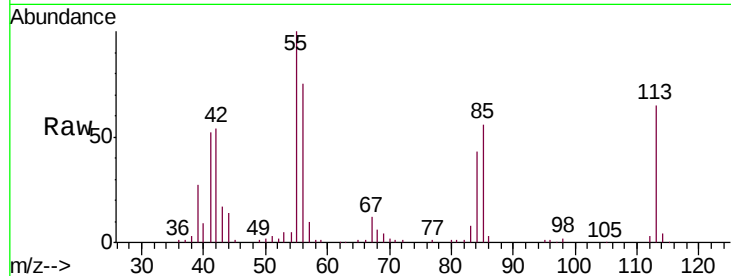




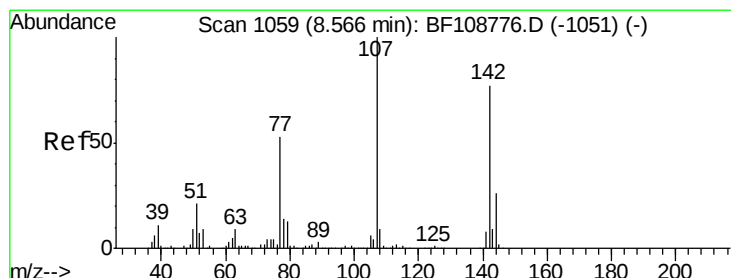
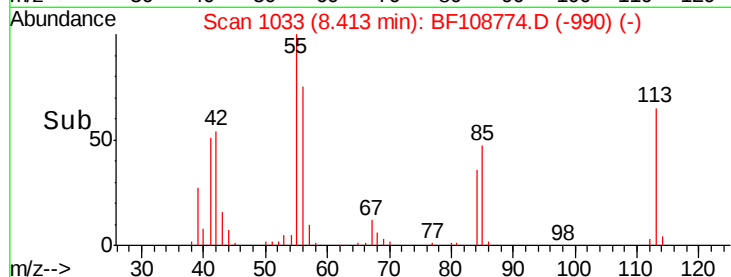
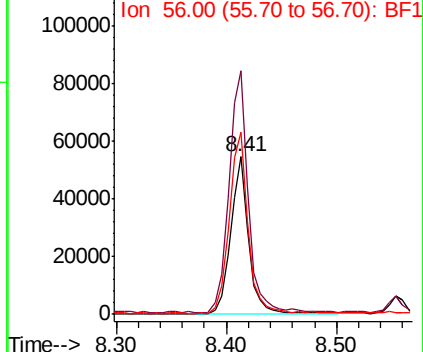
#35
 Caprolactam
 Concen: 12.329 ng
 RT: 8.41 min Scan# 1033
 Delta R.T. -0.05 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

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

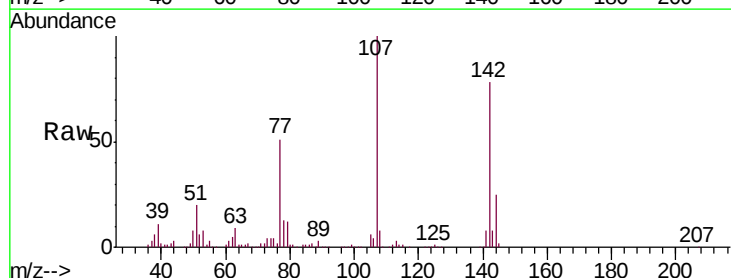


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

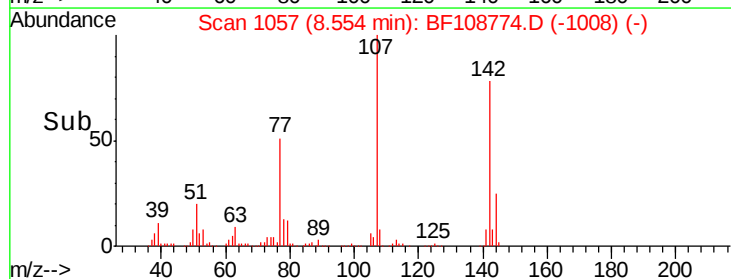
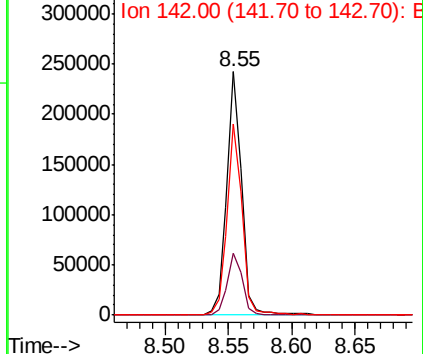


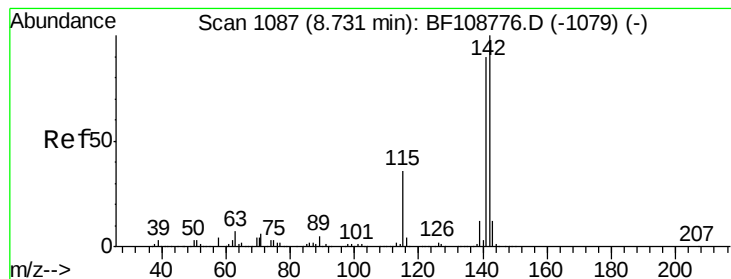
#36
 4-Chloro-3-methylphenol
 Concen: 9.644 ng
 RT: 8.55 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

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

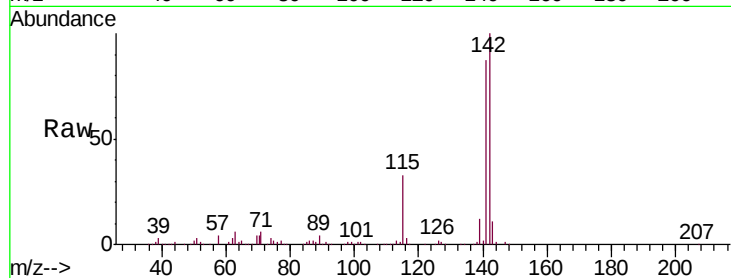
Tgt Ion:142 Resp: 421100

Ion Ratio Lower Upper

142 100

141 87.4 70.8 106.2

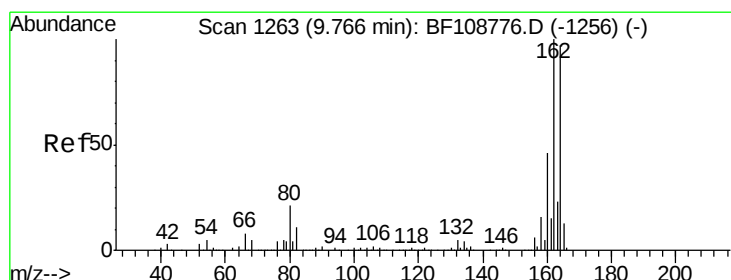
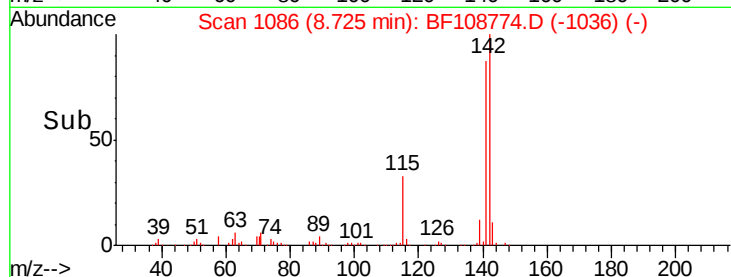
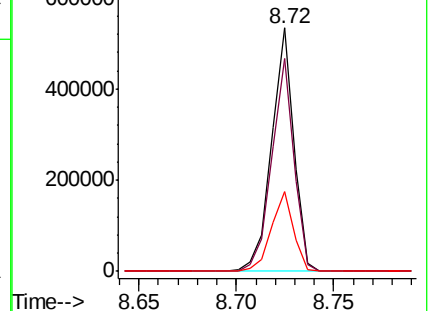
115 33.0 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF108774.D

Acq: 5 Sep 2018 15:15

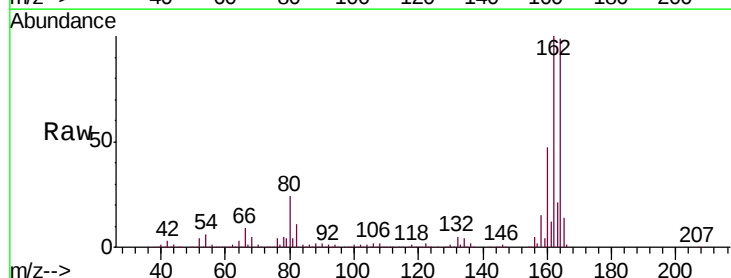
Tgt Ion:164 Resp: 620260

Ion Ratio Lower Upper

164 100

162 100.6 86.1 129.1

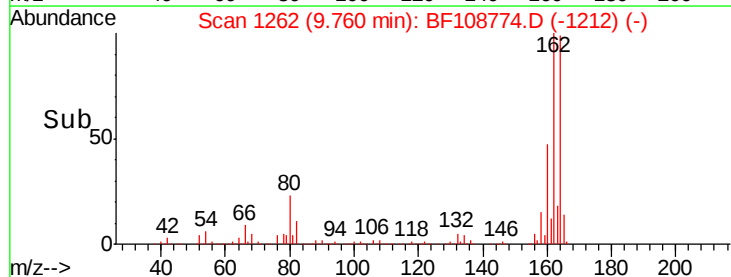
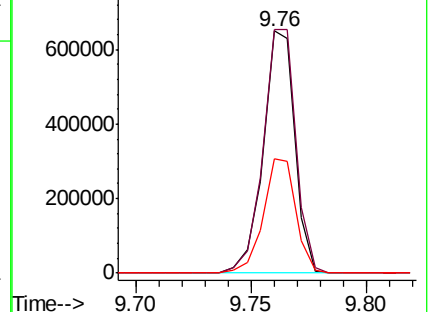
160 47.3 38.3 57.5

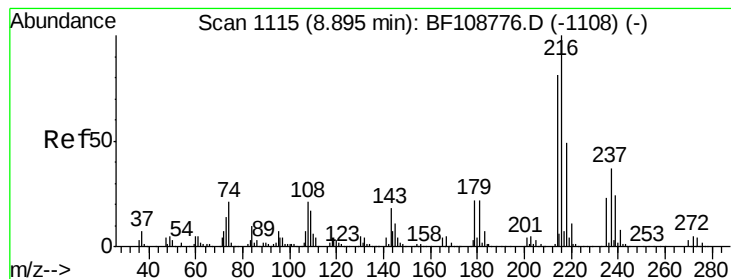


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 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

Tgt Ion:216 Resp: 209368

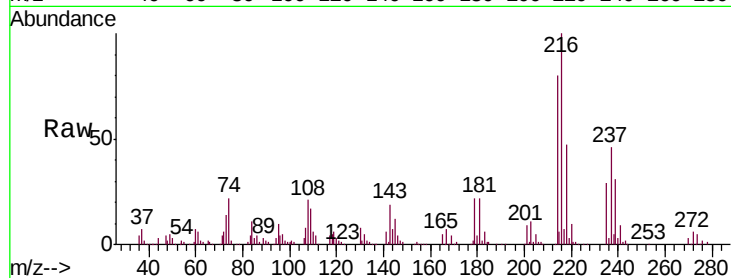
Ion Ratio Lower Upper

216 100

214 79.8 63.0 94.4

179 20.8 18.1 27.1

108 19.7 17.2 25.8

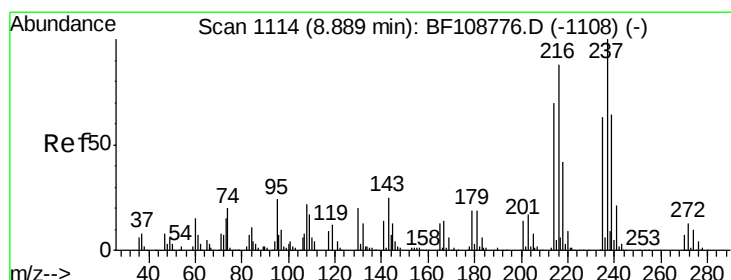
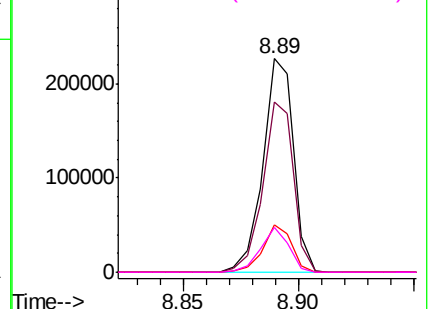
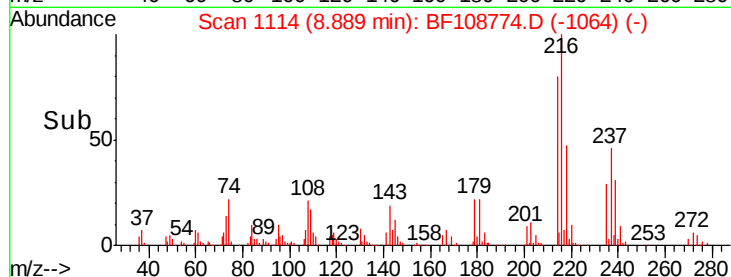


Abundance Ion 216.00 (215.70 to 216.70): E

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



#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

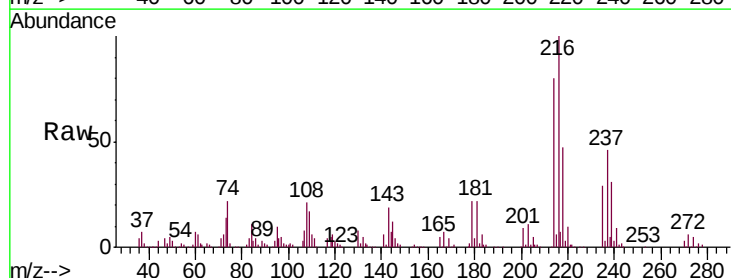
Tgt Ion:237 Resp: 93317

Ion Ratio Lower Upper

237 100

235 62.5 44.8 84.8

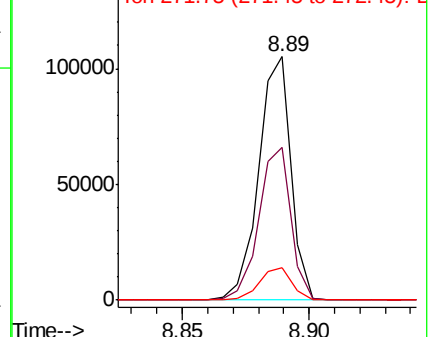
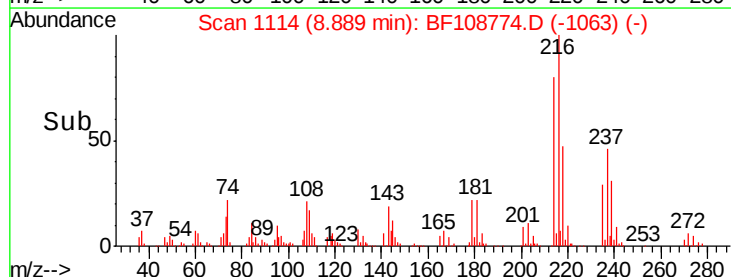
272 13.1 0.0 33.3

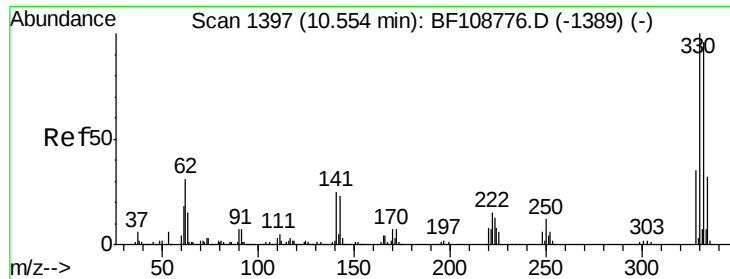


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

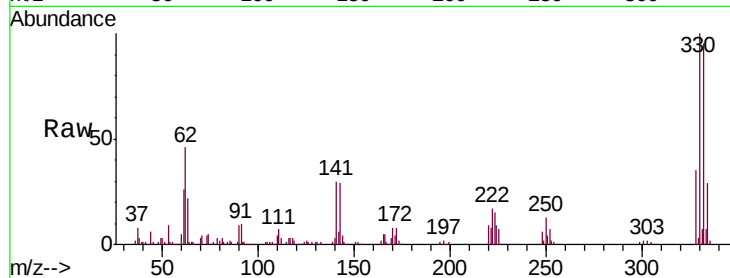




#41
 2,4,6-Tribromophenol
 Concen: 15.533 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

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

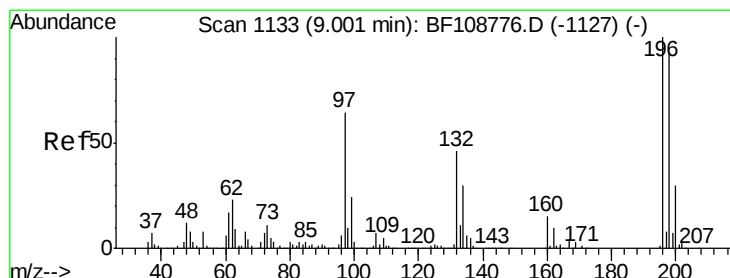
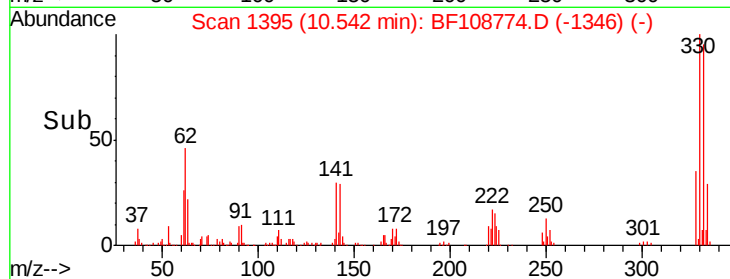
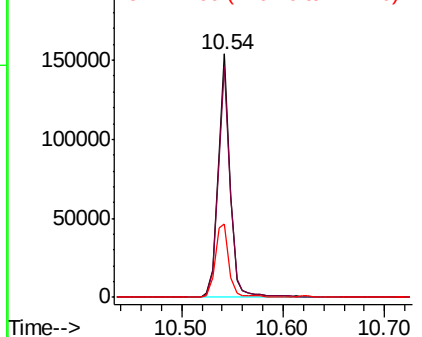


Abundance

Ion 329.80 (329.50 to 330.50): E

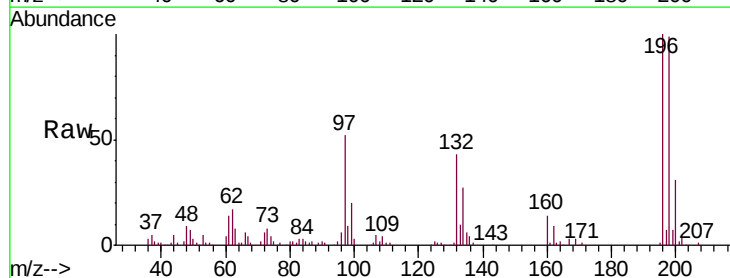
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 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

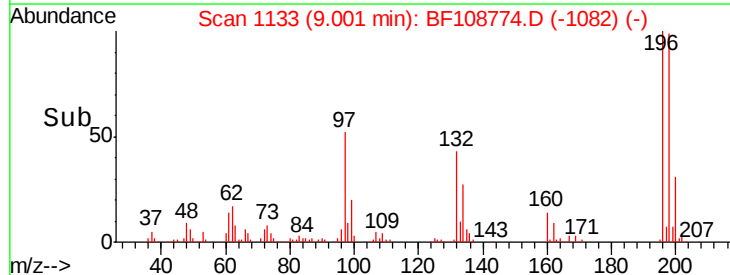
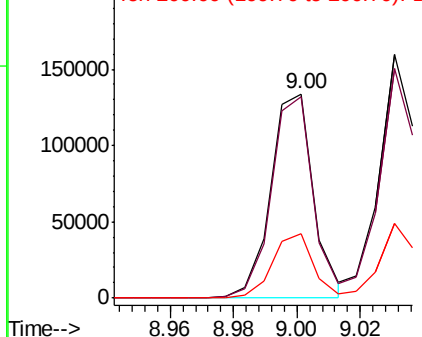


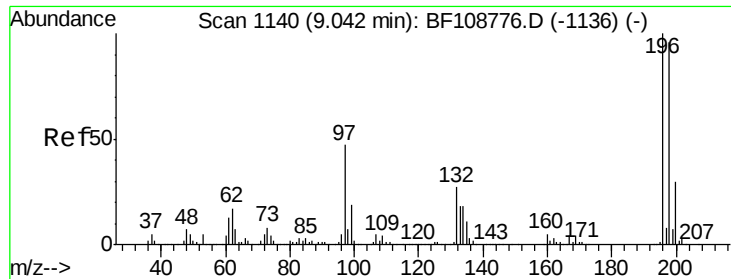
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

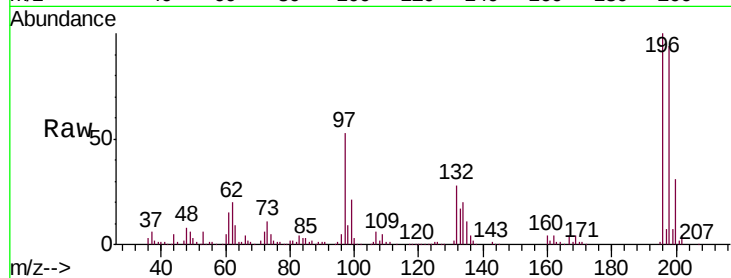




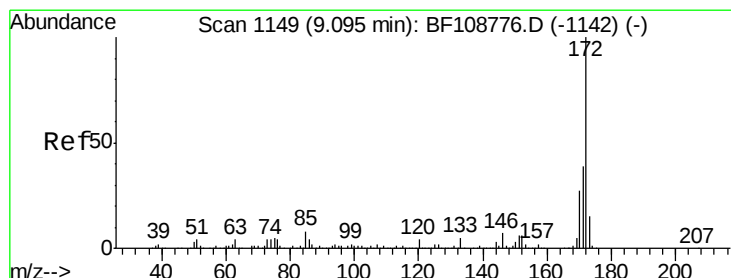
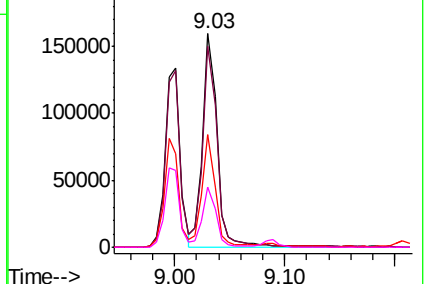
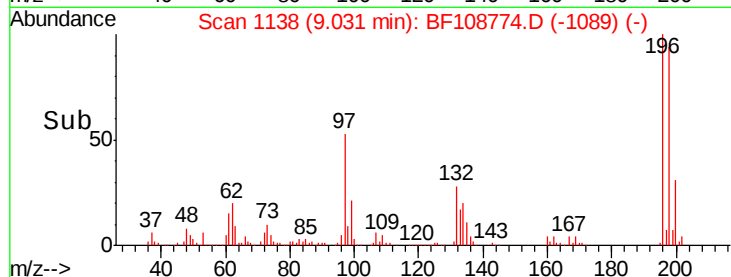
#43
 2,4,5-Trichlorophenol
 Concen: 9.272 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt 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

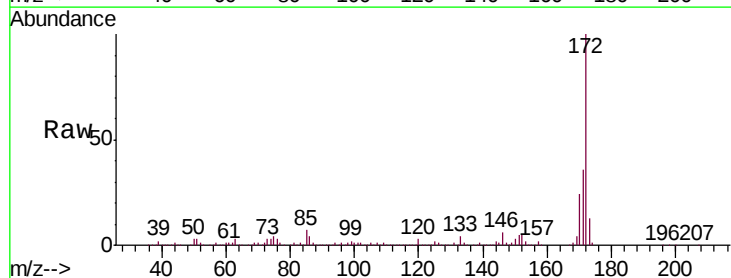


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

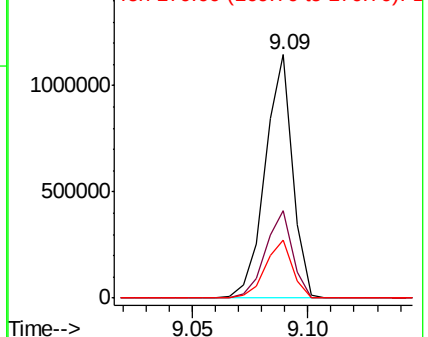
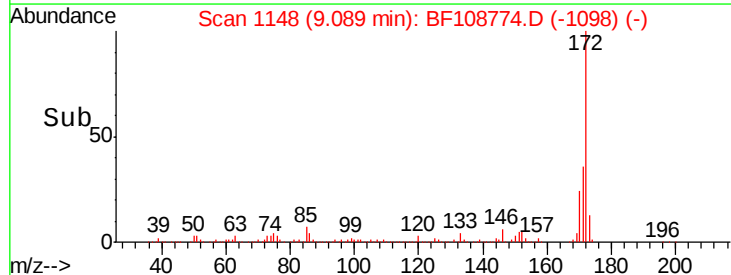


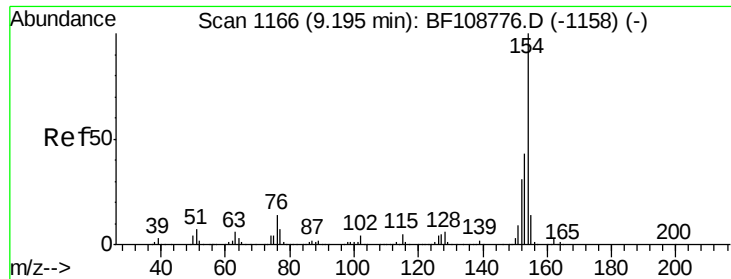
#44
 2-Fluorobiphenyl
 Concen: 20.550 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

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



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

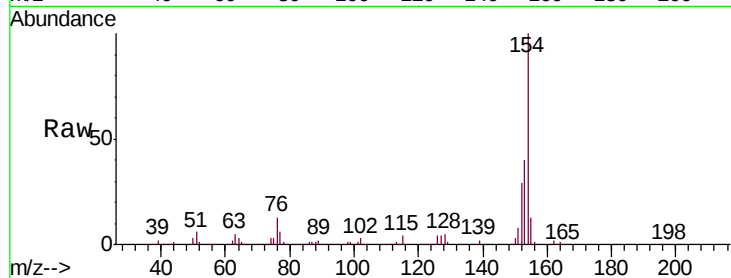




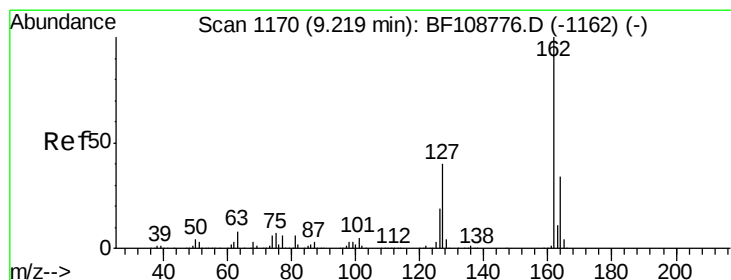
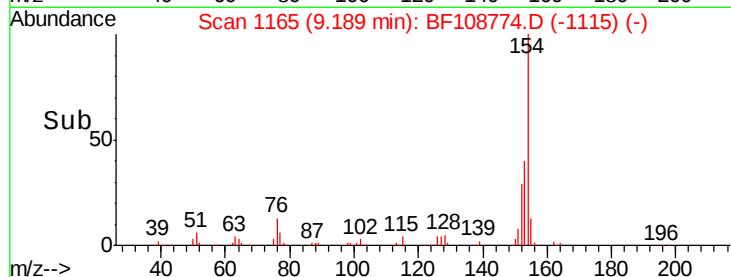
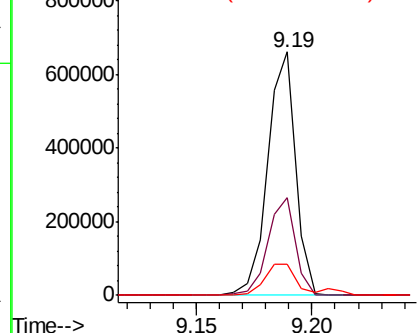
#45
 1,1'-Biphenyl
 Concen: 10.301 ng
 RT: 9.19 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 556212
 Ion Ratio Lower Upper
 154 100
 153 40.0 21.3 61.3
 76 12.9 0.0 34.0

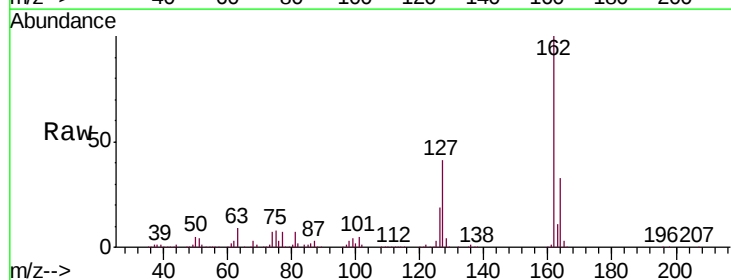


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

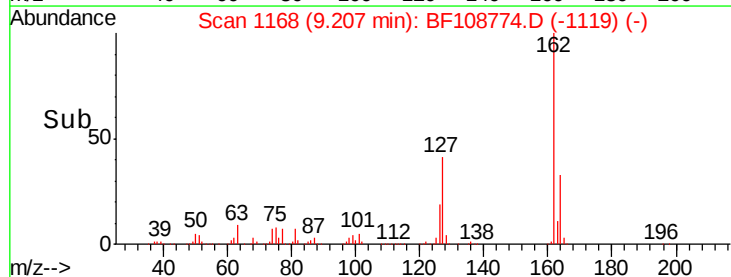
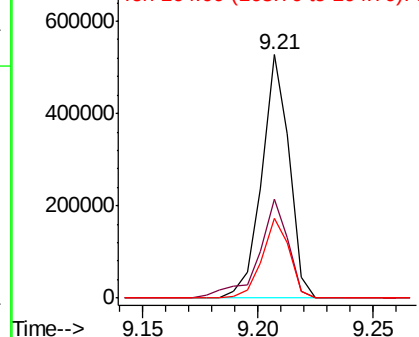


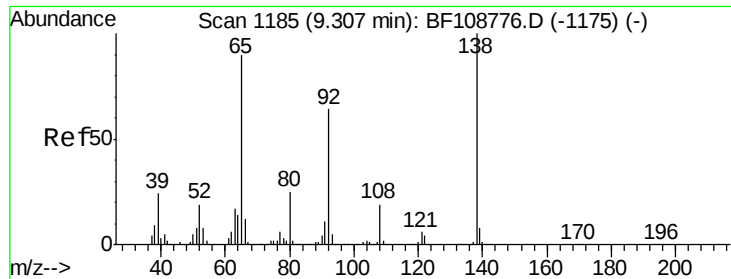
#46
 2-Chloronaphthalene
 Concen: 10.355 ng
 RT: 9.21 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Tgt Ion:162 Resp: 437731
 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

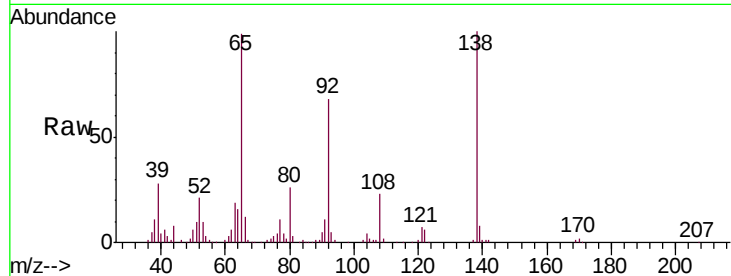




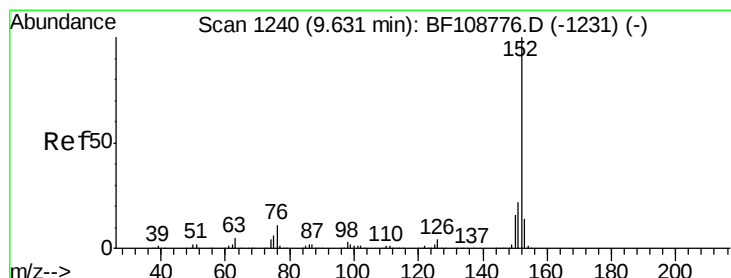
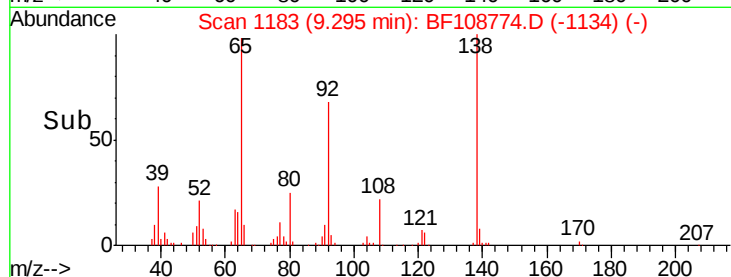
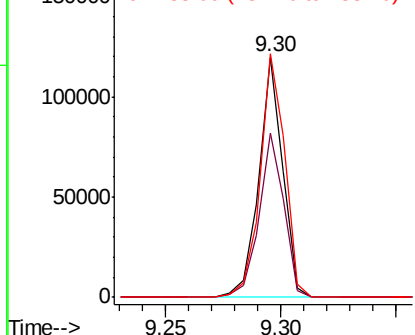
#47
2-Nitroaniline
Concen: 6.121 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 65 Resp: 86542
Ion Ratio Lower Upper
65 100
92 68.5 55.8 83.6
138 101.3 91.2 136.8

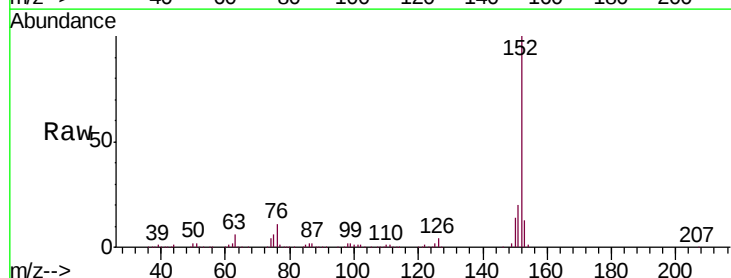


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

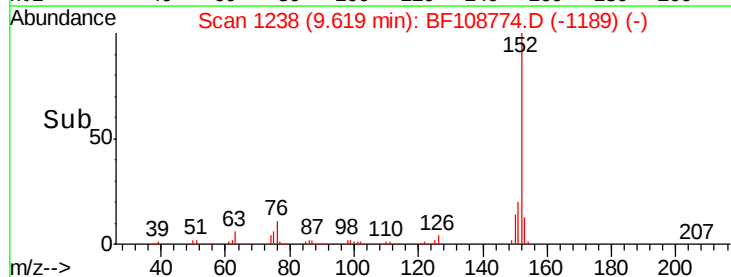
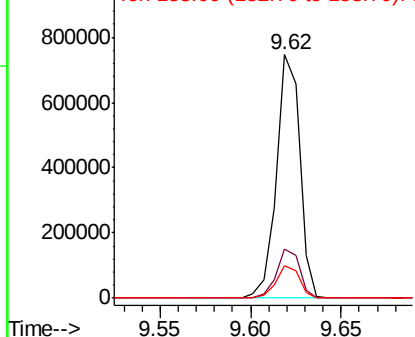


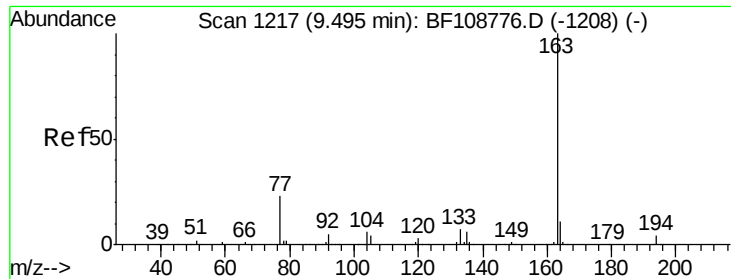
#48
Acenaphthylene
Concen: 10.798 ng
RT: 9.62 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

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



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

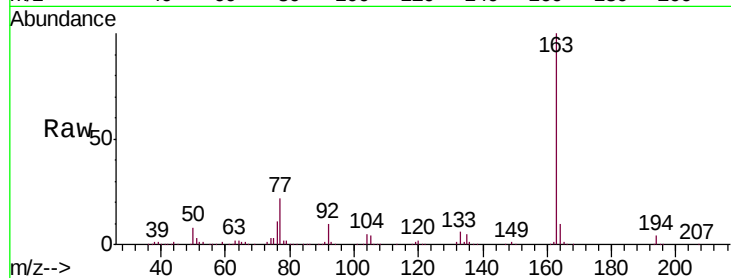




#49
Dimethylphthalate
Concen: 10.016 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.3	8.2	12.2

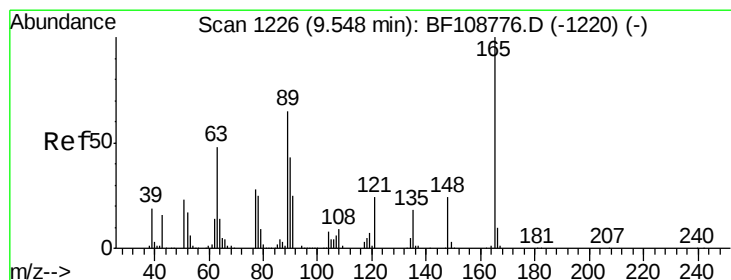
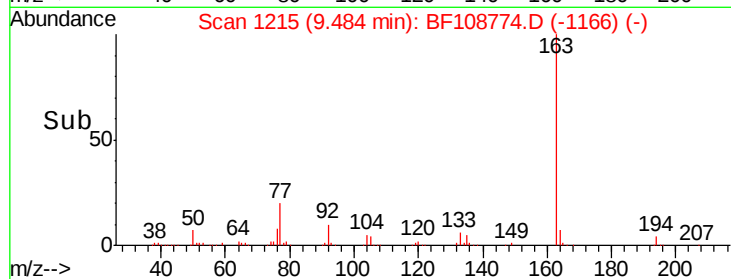
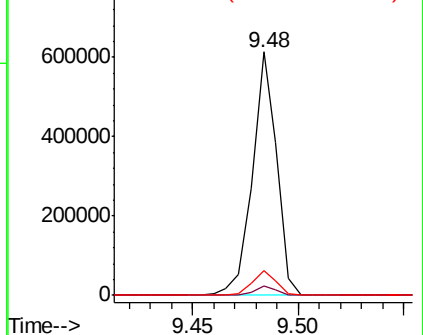


Abundance

Ion 163.00 (162.70 to 163.70): E

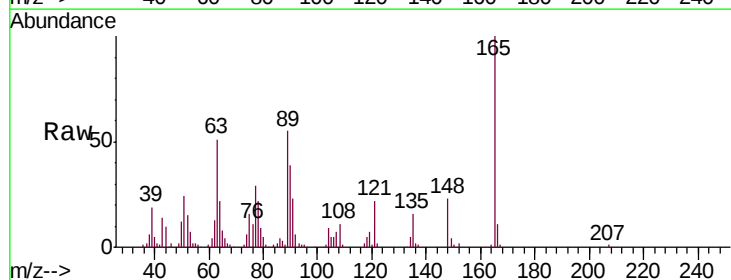
Ion 194.00 (193.70 to 194.70): E

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	Ratio	Lower	Upper
165	100		
63	50.7	44.7	67.1
89	54.7	44.0	66.0

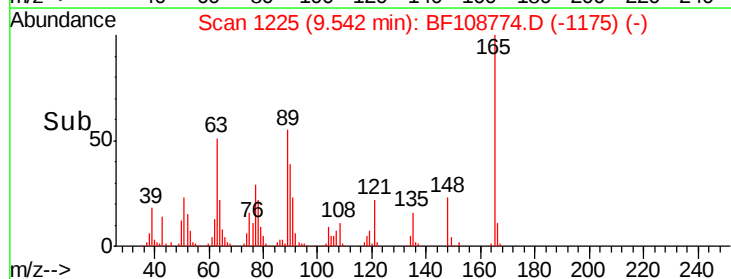
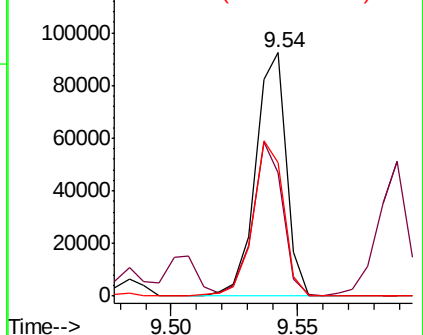


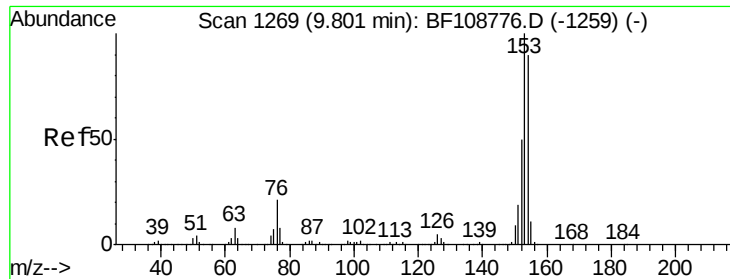
Abundance

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 :

SSTDIC010

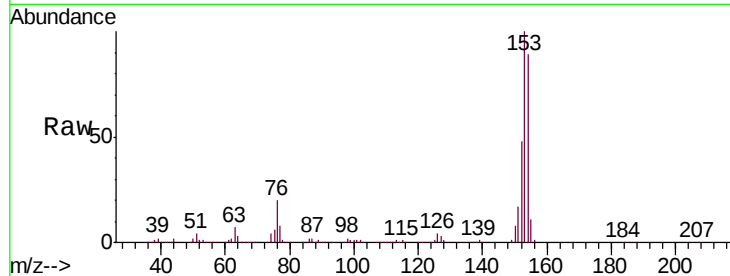
Tgt Ion:154 Resp: 398414

Ion Ratio Lower Upper

154 100

153 111.8 91.2 136.8

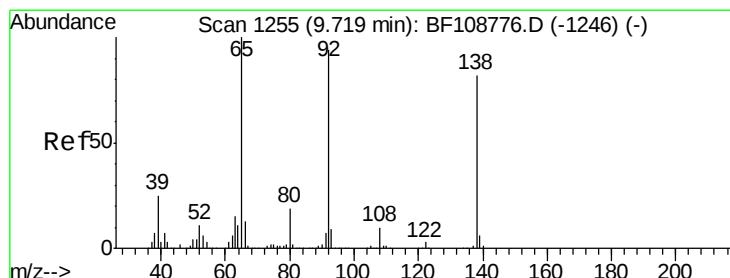
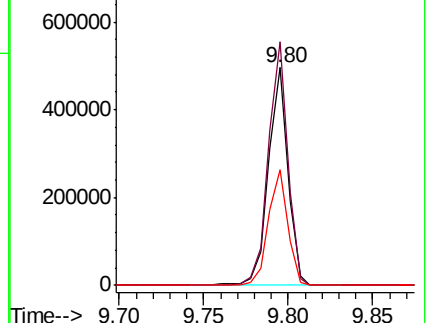
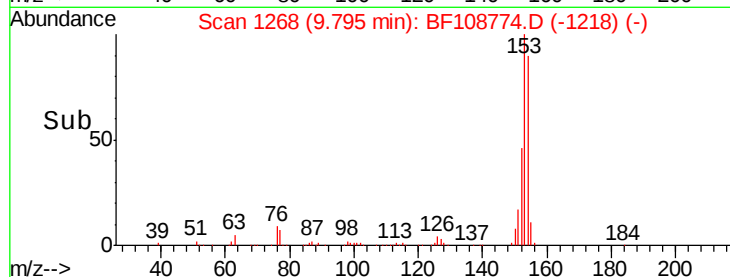
152 53.2 43.8 65.8



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

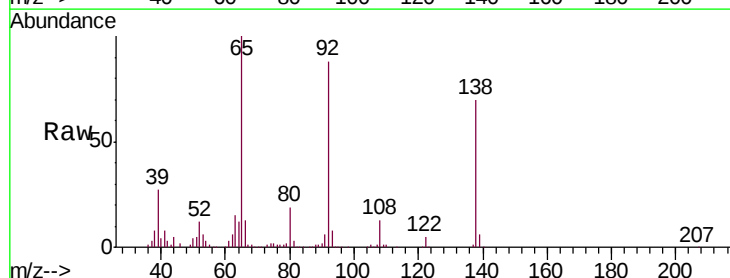
Tgt Ion:138 Resp: 95401

Ion Ratio Lower Upper

138 100

108 18.7 9.4 14.0#

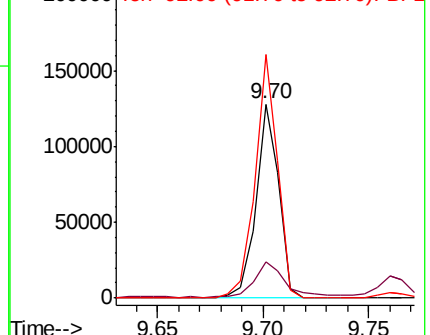
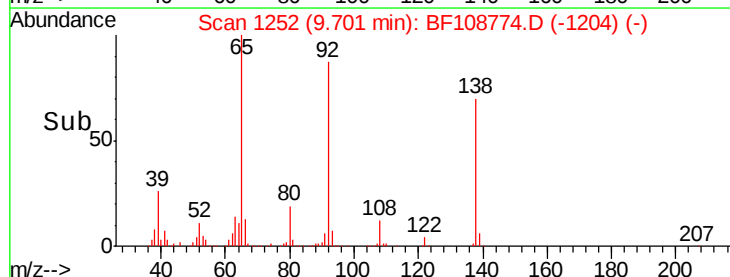
92 125.7 89.4 134.2

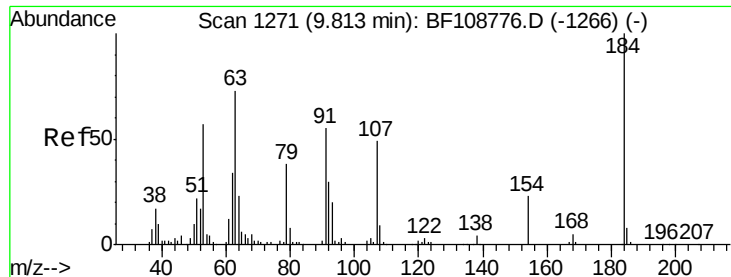


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

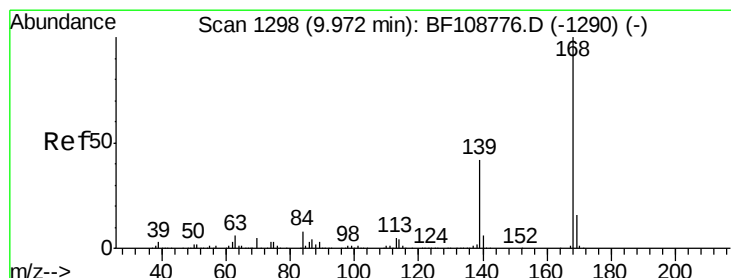
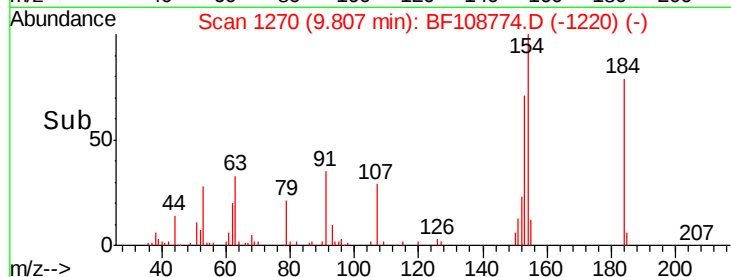
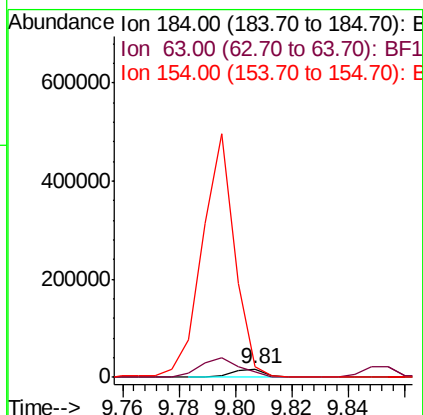
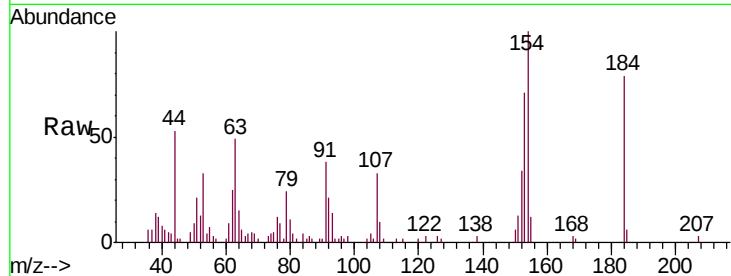




#53
2,4-Dinitrophenol
Concen: 3.564 ng
RT: 9.81 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

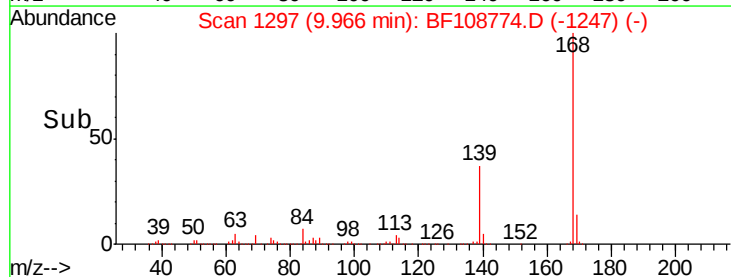
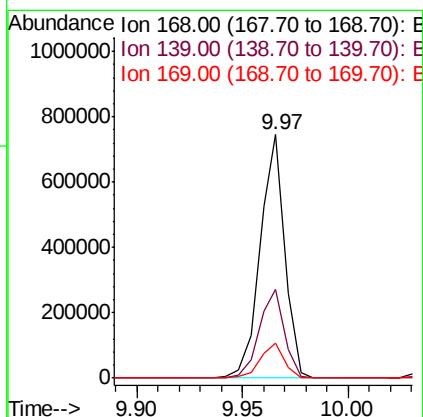
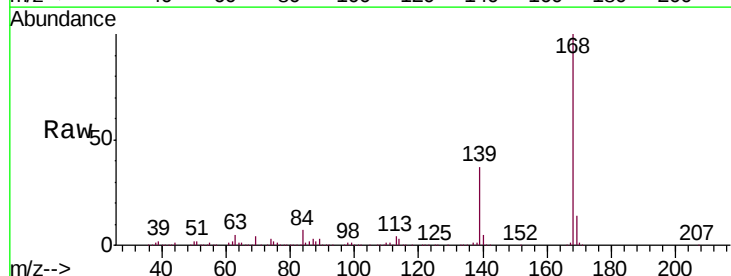
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

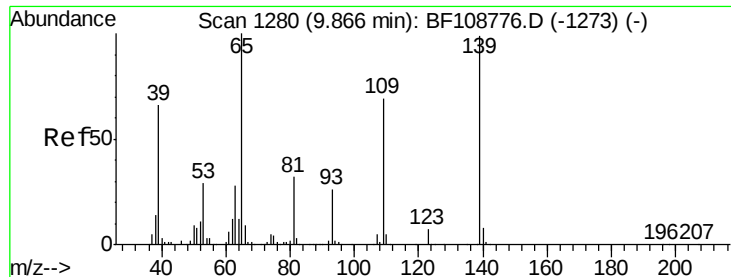
Tgt Ion:184 Resp: 13049
Ion Ratio Lower Upper
184 100
63 62.3 54.2 81.2
154 127.3 184.0 276.0#



#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

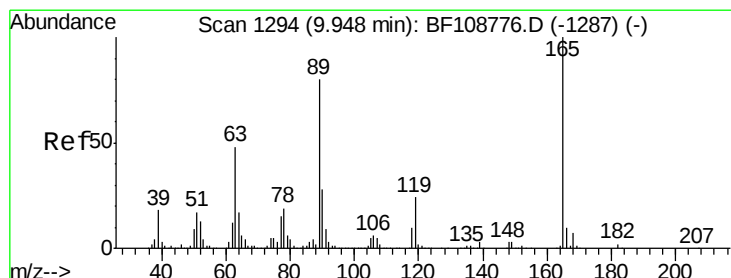
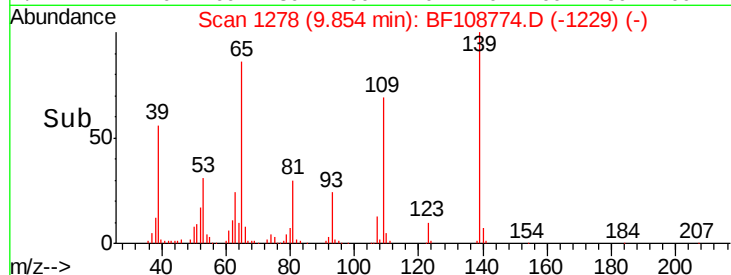
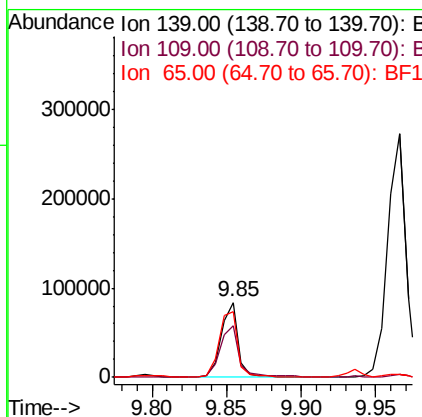
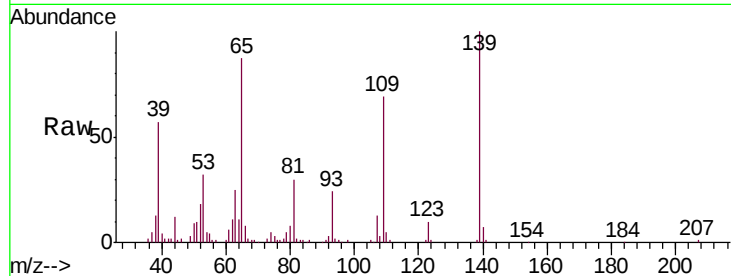




#55
4-Nitrophenol
Concen: 10.658 ng
RT: 9.85 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

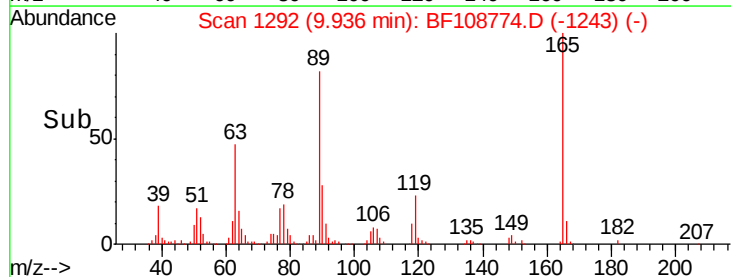
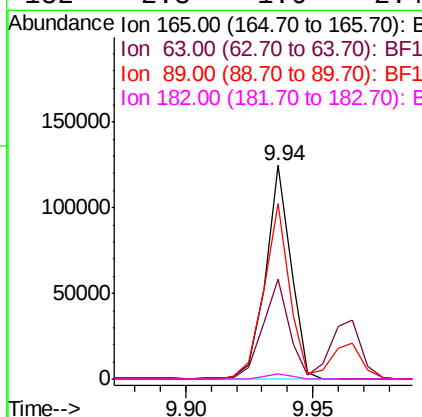
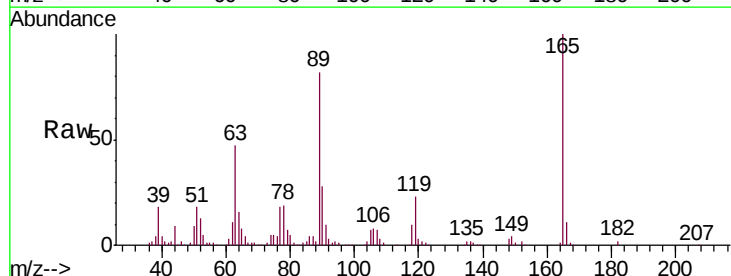
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

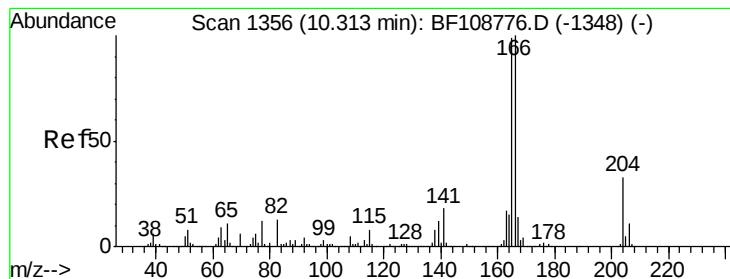
Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.4	48.4	88.4
65	86.6	72.6	112.6



#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	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





#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

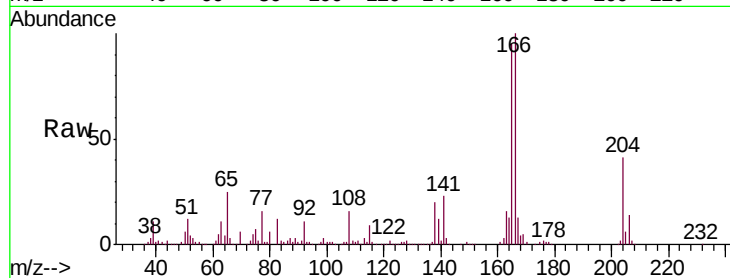
Tgt Ion:166 Resp: 429783

Ion Ratio Lower Upper

166 100

165 94.7 79.8 119.8

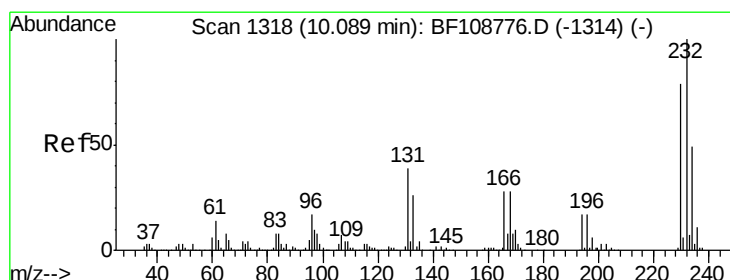
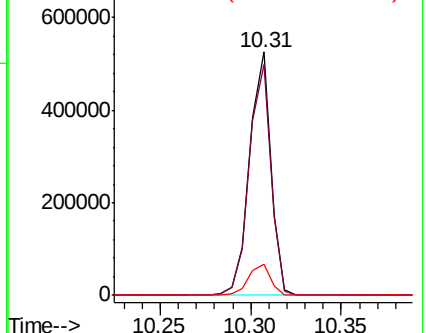
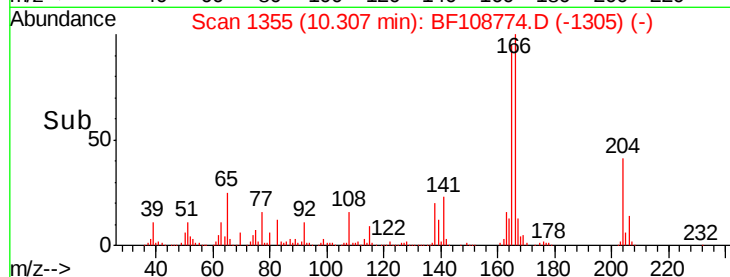
167 13.0 10.6 16.0



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

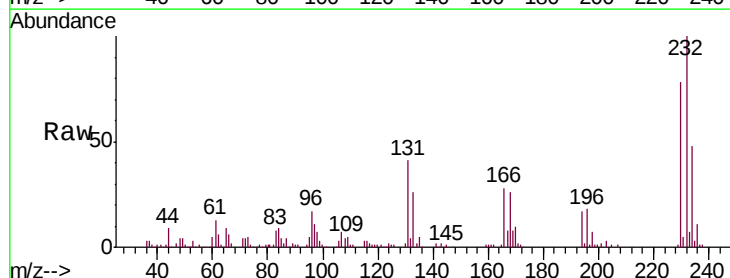
Ion Ratio Lower Upper

232 100

131 48.2 43.8 65.8

130 2.1 2.1 3.1#

166 31.0 27.8 41.6

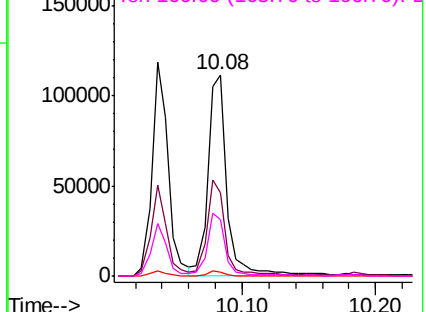
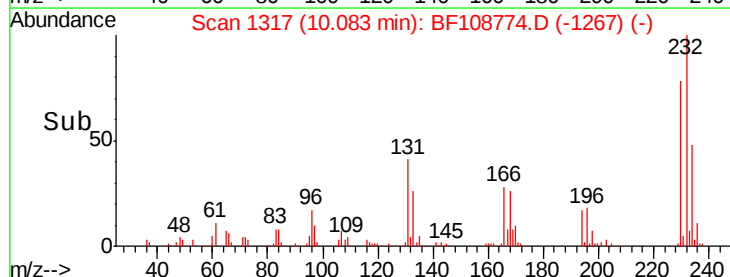


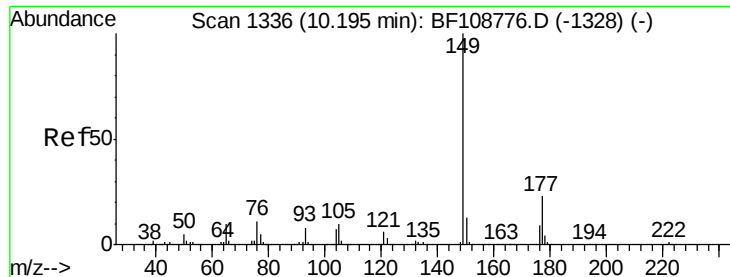
Abundance Ion 232.00 (231.70 to 232.70): E

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

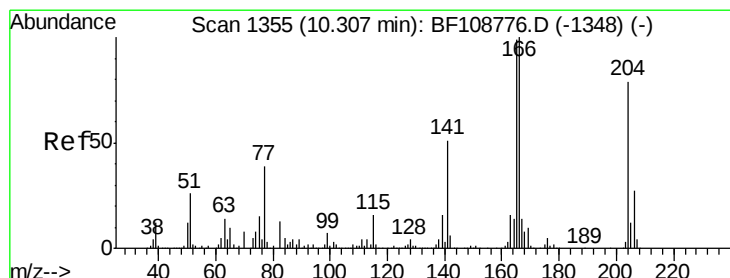
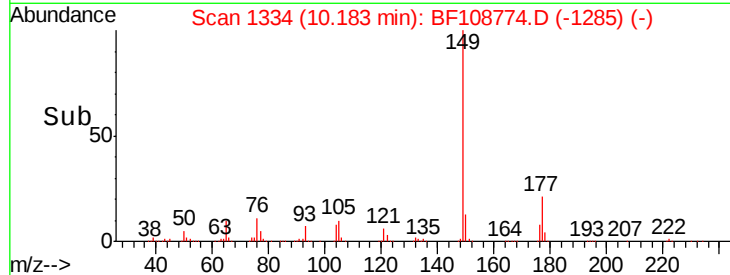
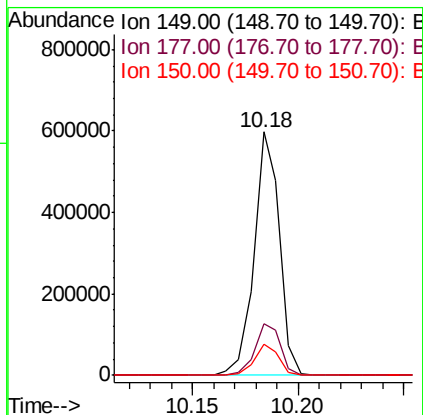
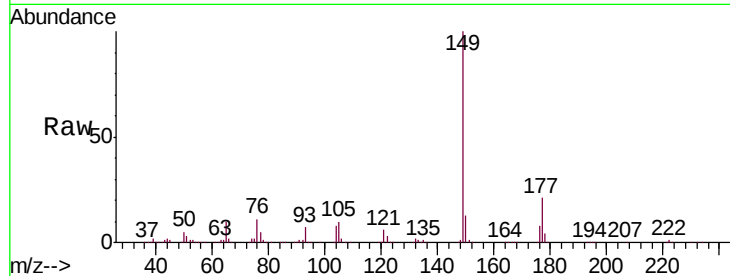




#59
Diethylphthalate
Concen: 10.083 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

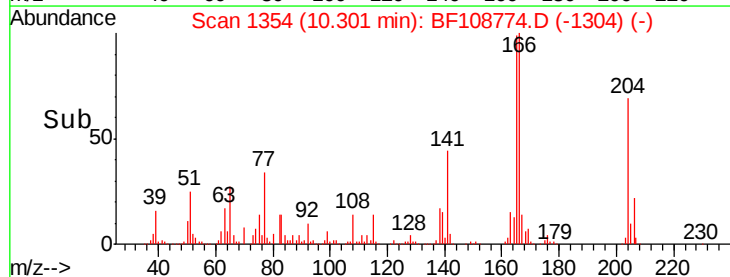
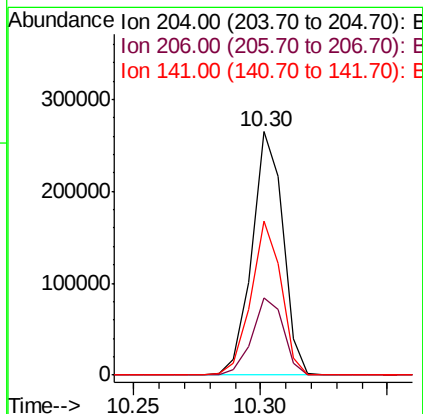
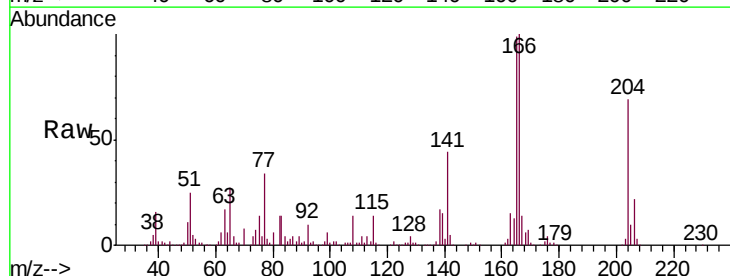
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

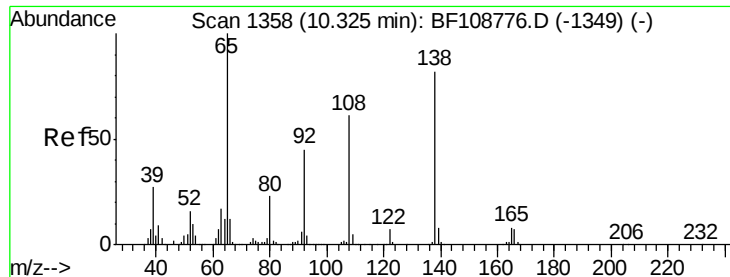
Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.7	10.1	15.1



#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

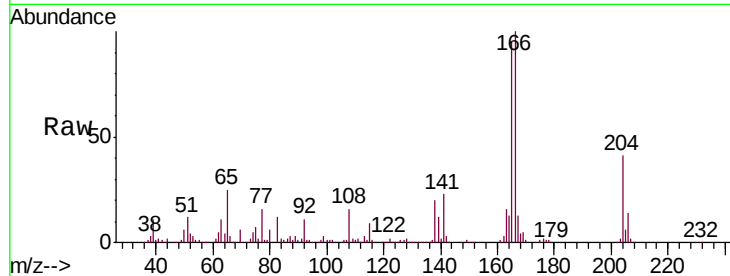




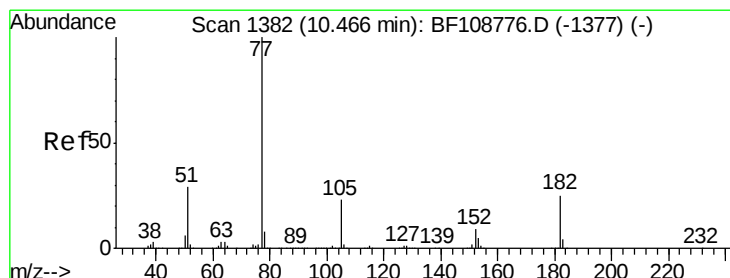
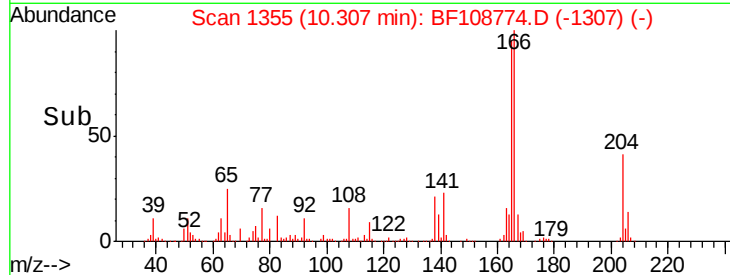
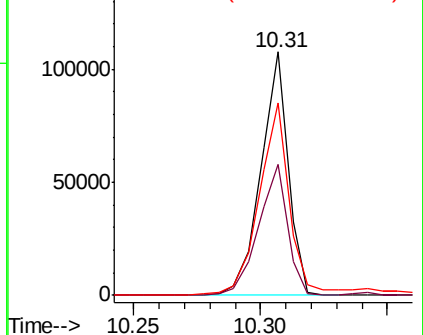
#61
4-Nitroaniline
Concen: 7.248 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 138 Resp: 81688
Ion Ratio Lower Upper
138 100
92 54.0 30.2 70.2
108 79.2 52.5 92.5

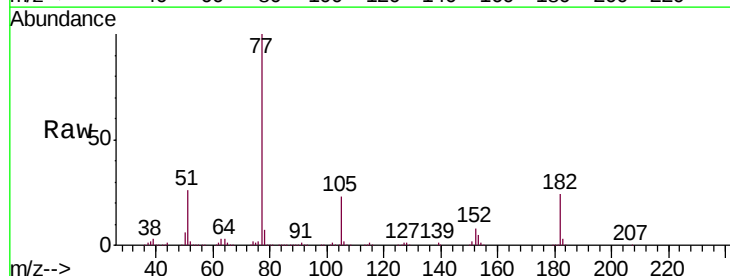


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

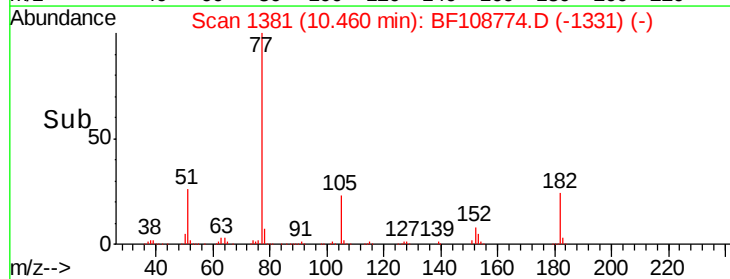
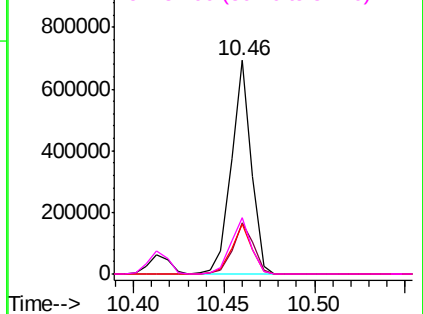


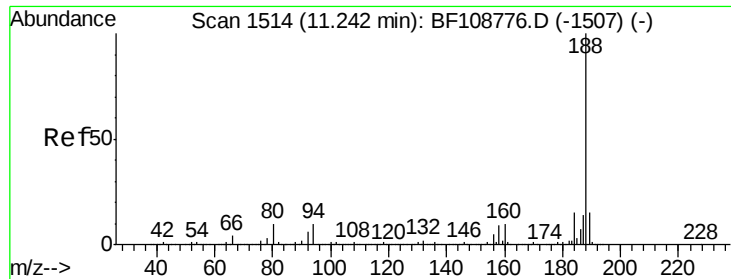
#62
Azobenzene
Concen: 10.874 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

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

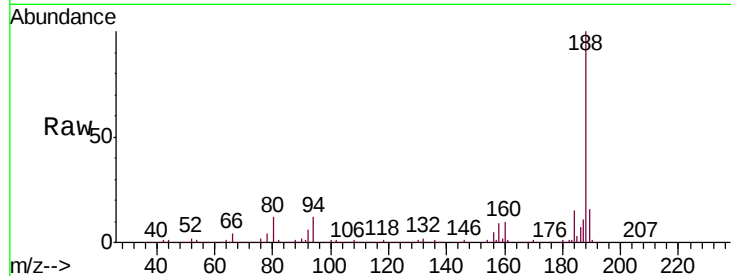
Tgt Ion:188 Resp: 1188503

Ion Ratio Lower Upper

188 100

94 11.7 8.5 12.7

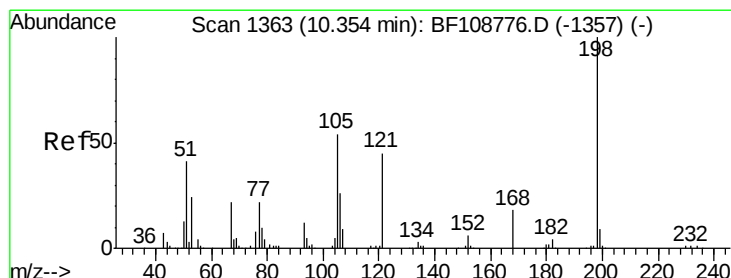
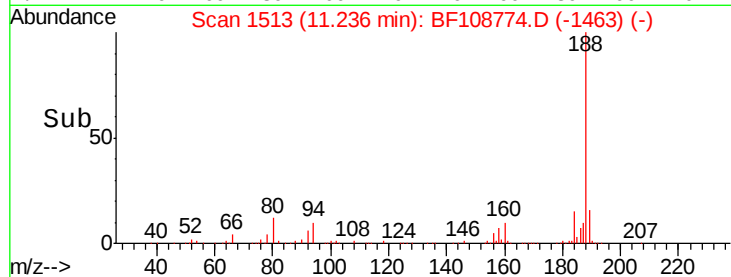
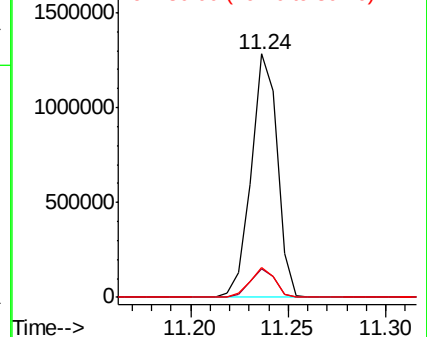
80 12.1 9.2 13.8



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

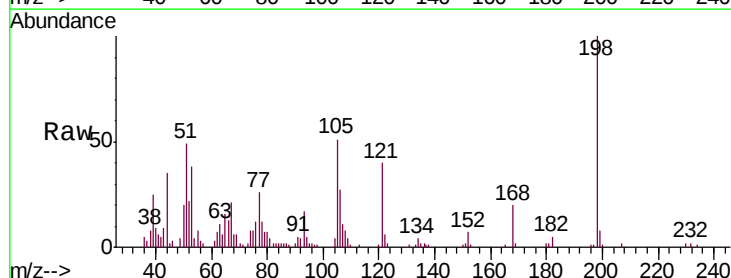
Tgt Ion:198 Resp: 25269

Ion Ratio Lower Upper

198 100

51 49.4 37.7 77.7

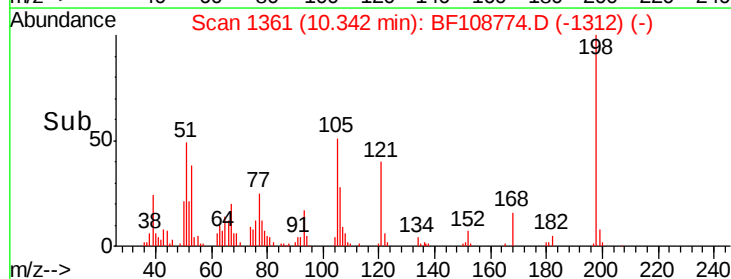
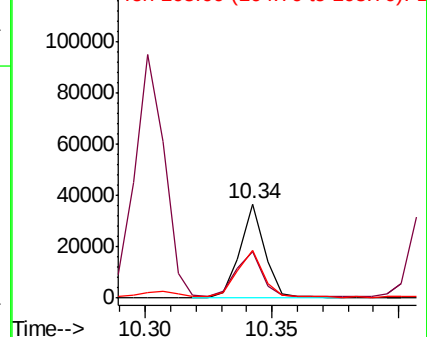
105 51.1 36.3 76.3

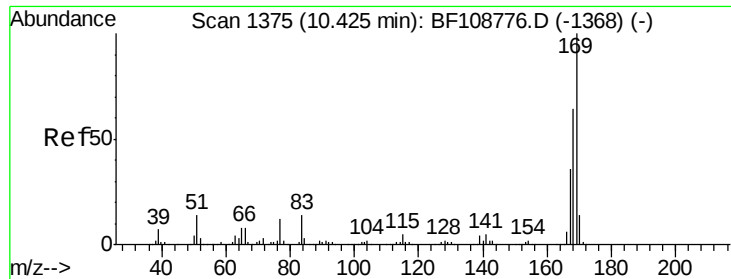


Abundance Ion 198.00 (197.70 to 198.70): E

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

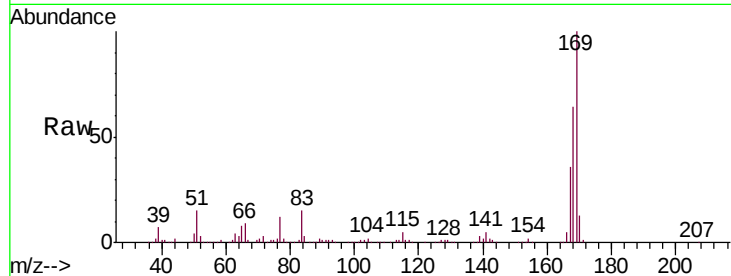
Tgt Ion:169 Resp: 446662

Ion Ratio Lower Upper

169 100

168 63.9 54.4 81.6

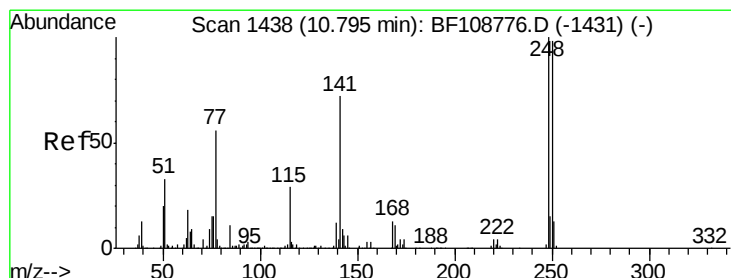
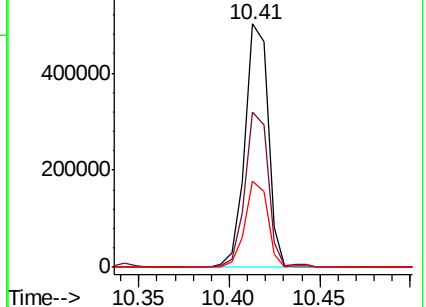
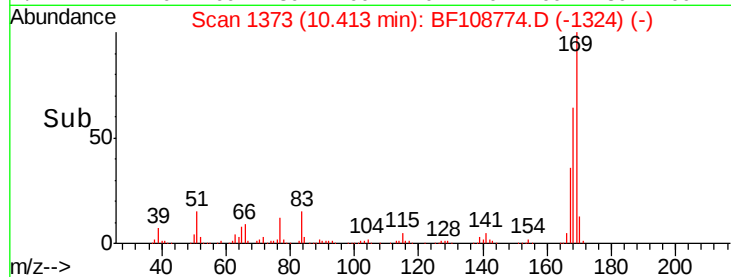
167 35.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 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

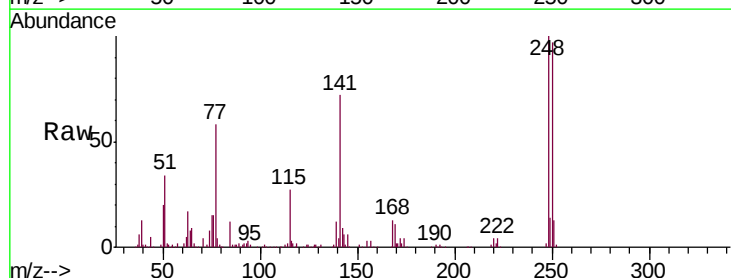
Tgt Ion:248 Resp: 147921

Ion Ratio Lower Upper

248 100

250 96.8 76.9 115.3

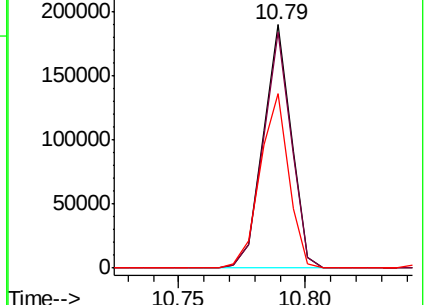
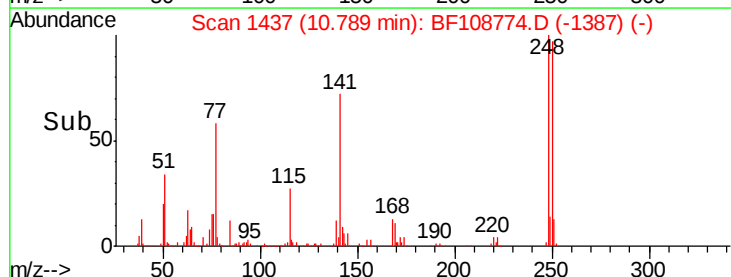
141 71.7 74.4 111.6#

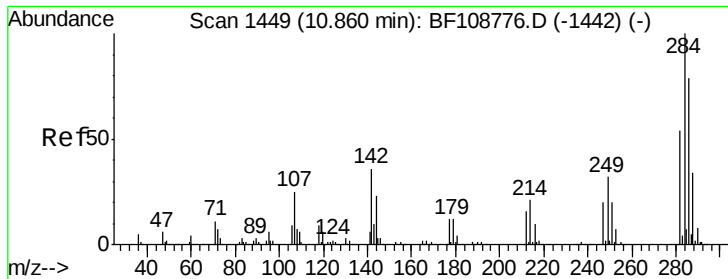


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

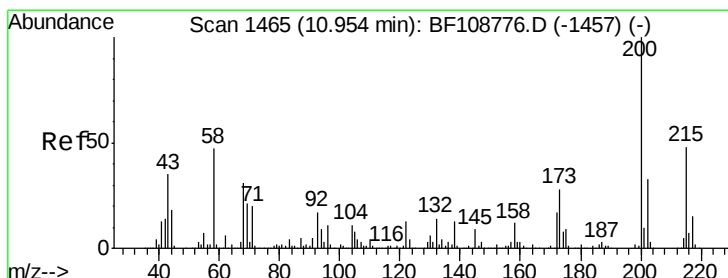
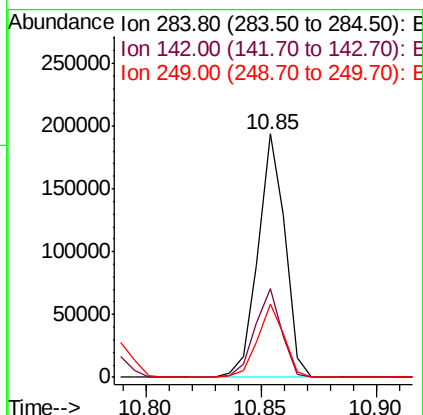
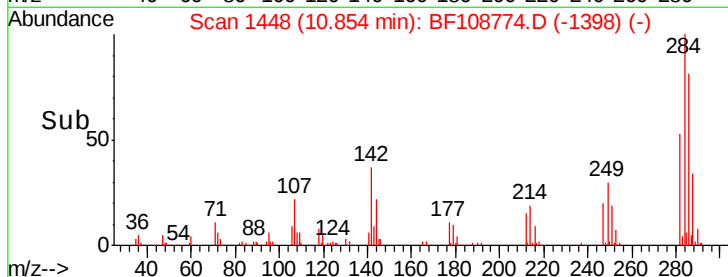
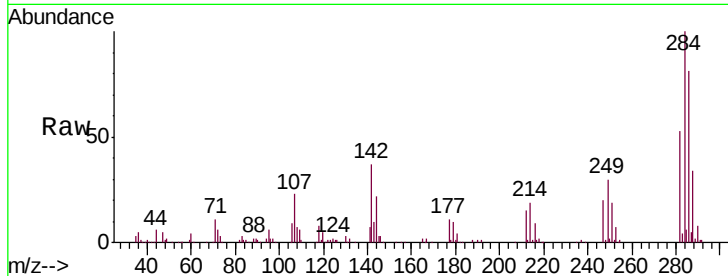




#67
Hexachlorobenzene
Concen: 10.071 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

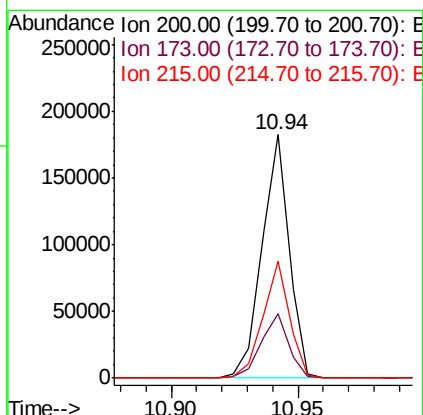
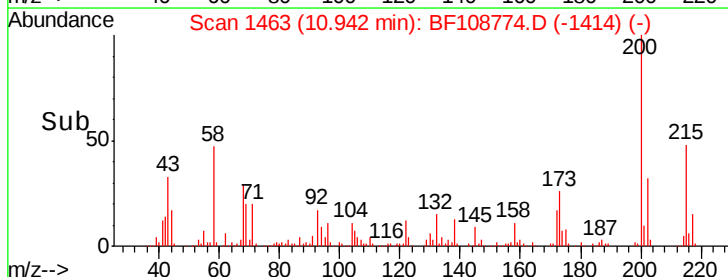
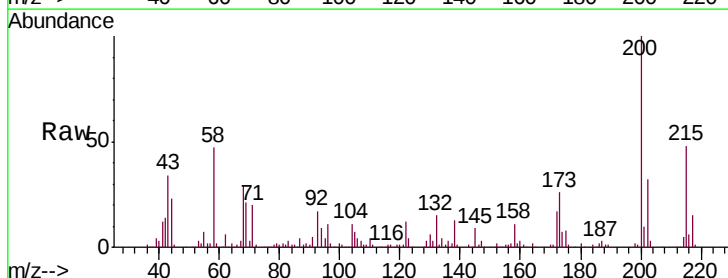
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

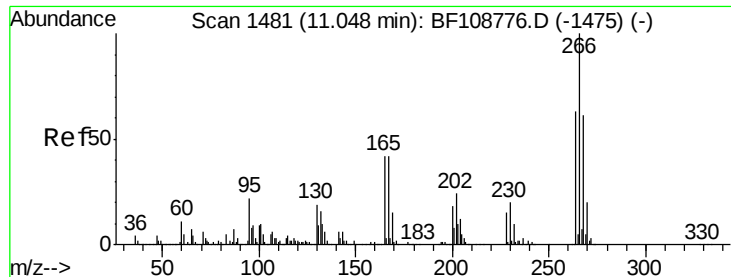
Tgt Ion:284 Resp: 158494
Ion Ratio Lower Upper
284 100
142 36.7 34.6 52.0
249 30.1 24.8 37.2



#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:200 Resp: 137347
Ion Ratio Lower Upper
200 100
173 26.5 8.6 48.6
215 47.9 25.1 65.1

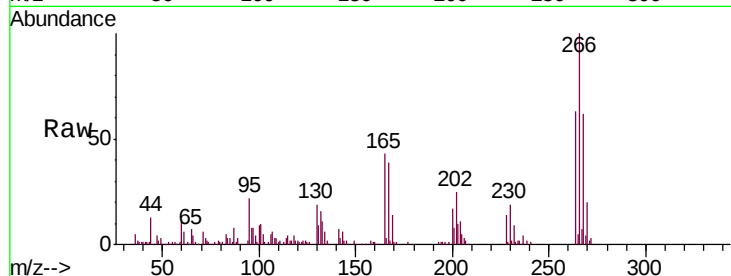




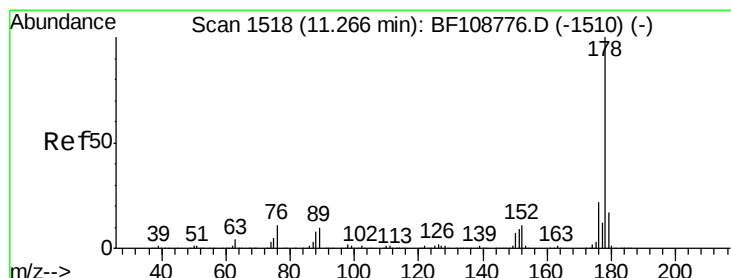
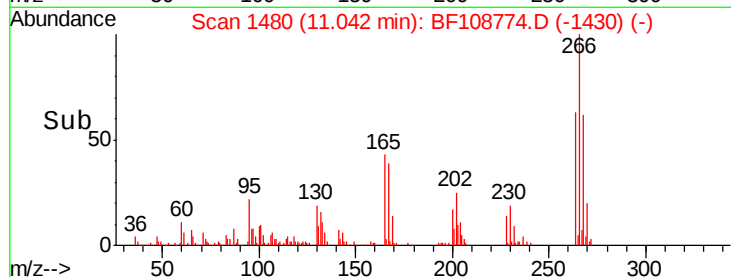
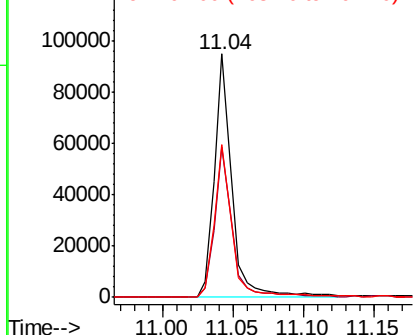
#69
 Pentachlorophenol
 Concen: 9.854 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 82397
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.1 76.7
 264 62.8 49.5 74.3

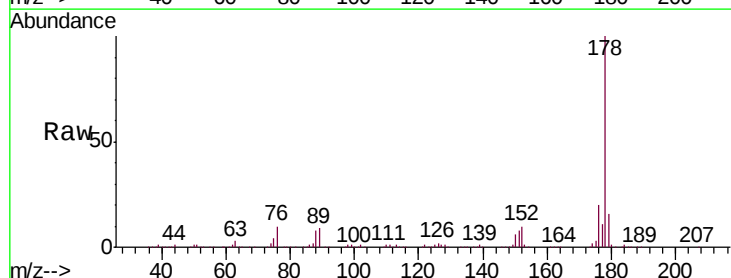


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

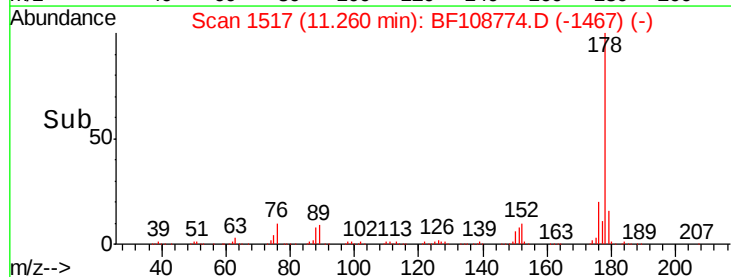
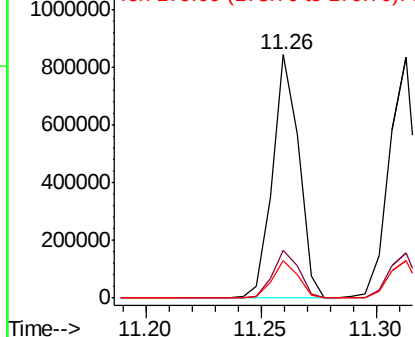


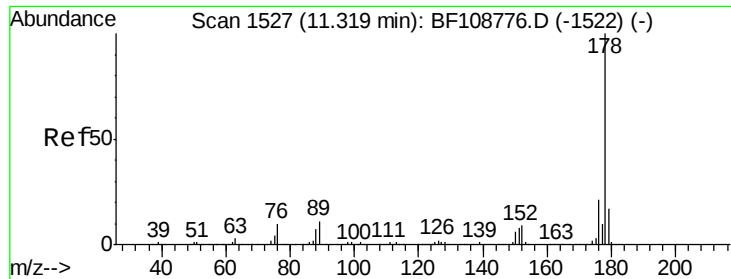
#70
 Phenanthrene
 Concen: 11.149 ng
 RT: 11.26 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Tgt Ion: 178 Resp: 668839
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.5 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

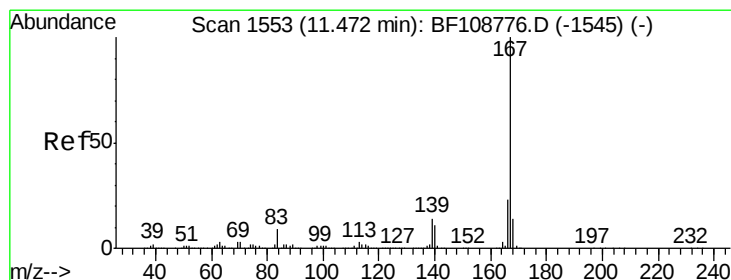
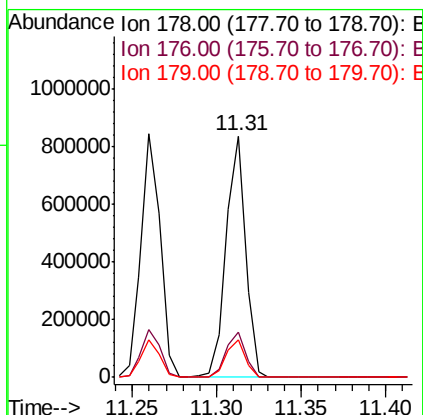
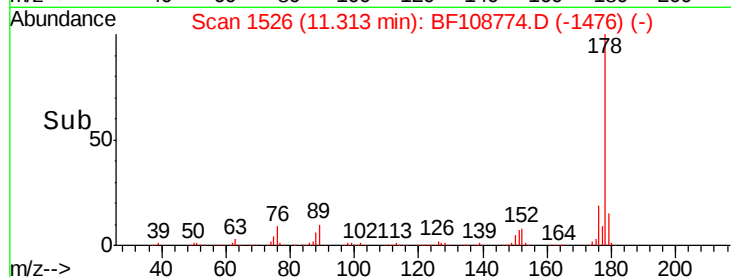
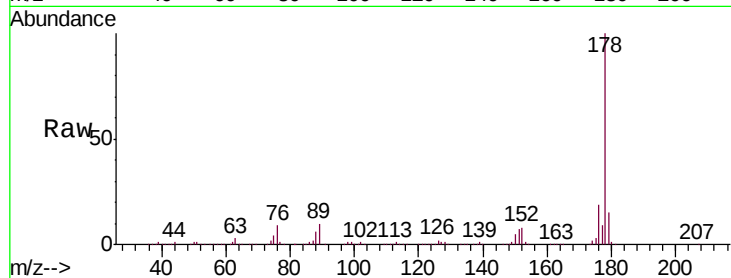




#71
 Anthracene
 Concen: 10.676 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

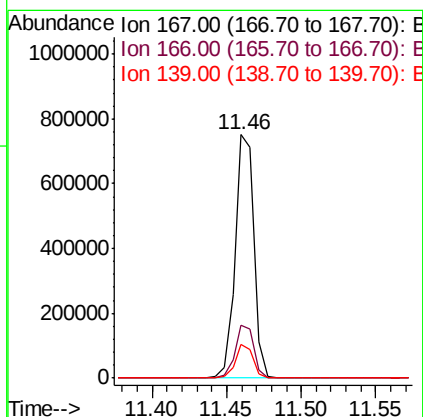
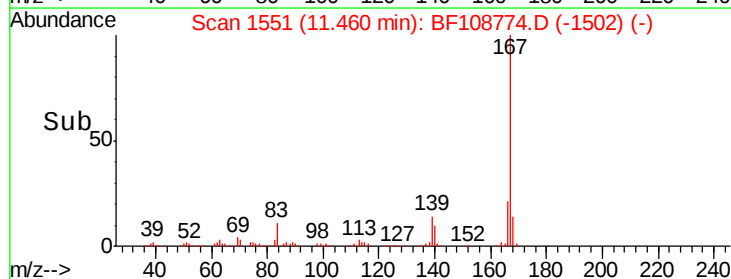
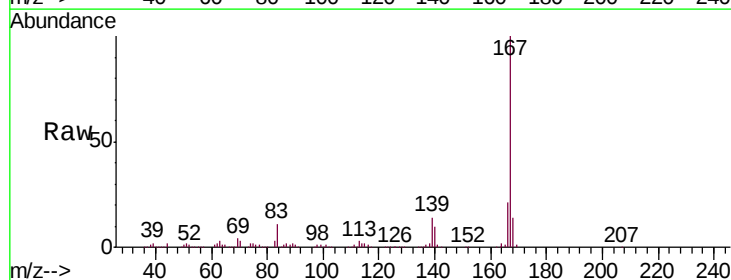
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

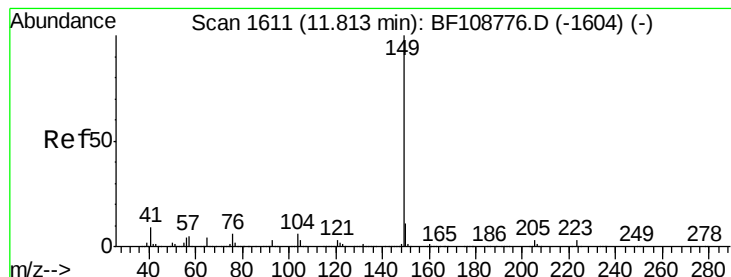
Tgt Ion:178 Resp: 672945
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 15.3 12.6 19.0



#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

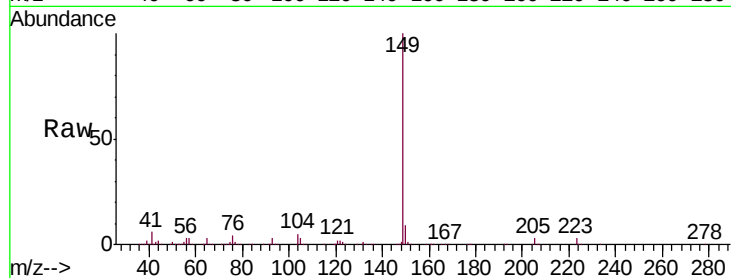
Tgt Ion:149 Resp: 803934

Ion Ratio Lower Upper

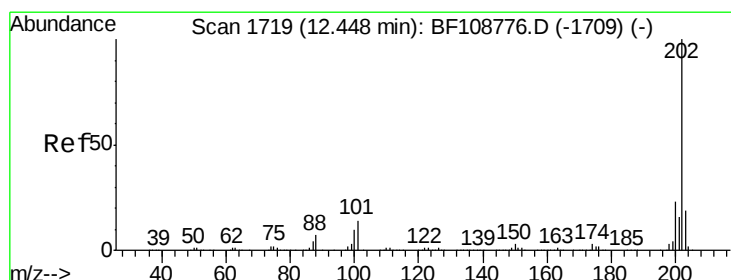
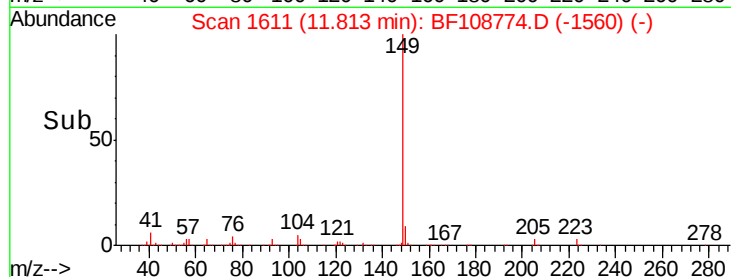
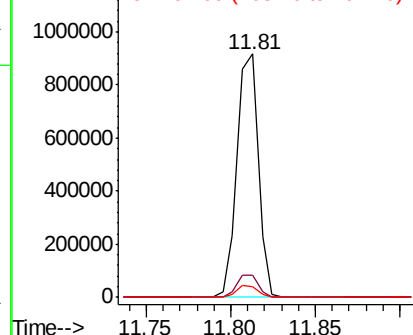
149 100

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

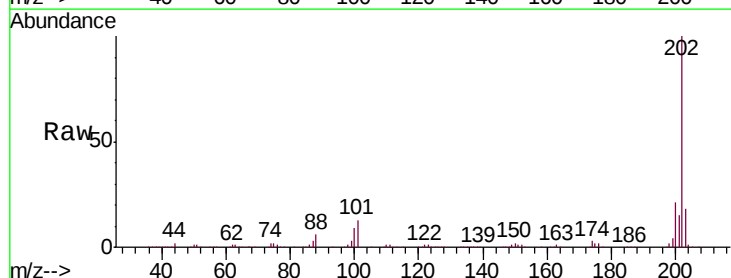
Tgt Ion:202 Resp: 692840

Ion Ratio Lower Upper

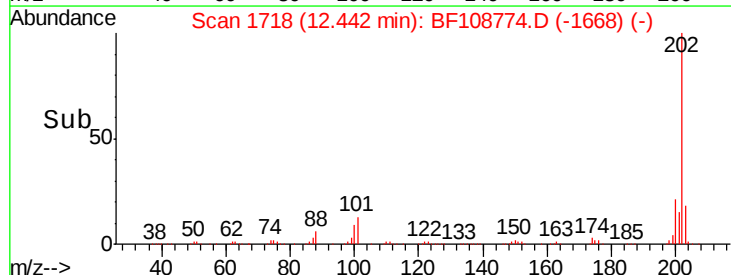
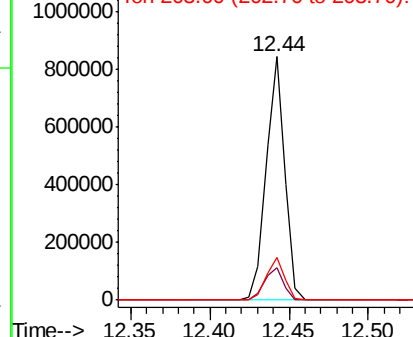
202 100

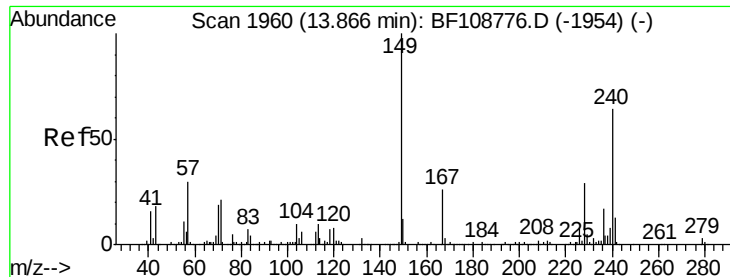
101 13.1 0.0 34.1

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

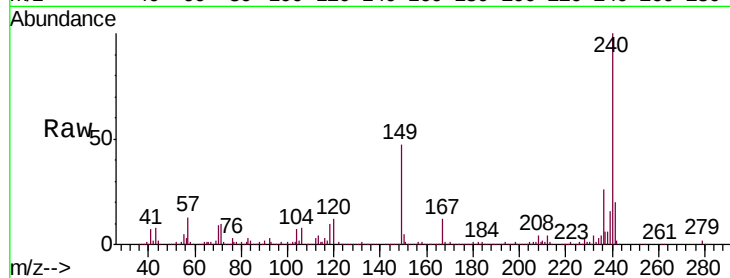
Tgt Ion:240 Resp: 959064

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

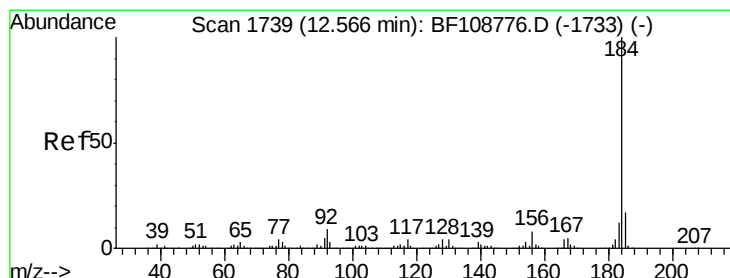
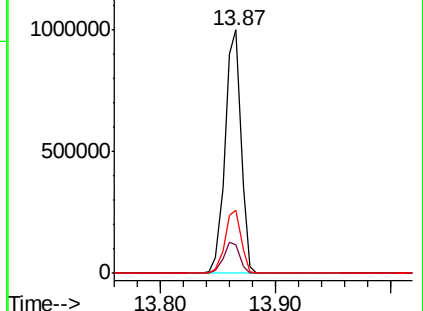
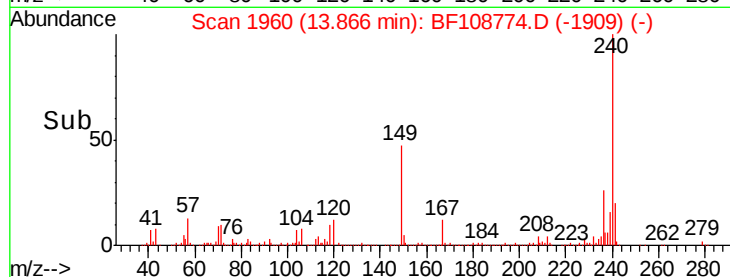
236 25.9 20.7 31.1



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

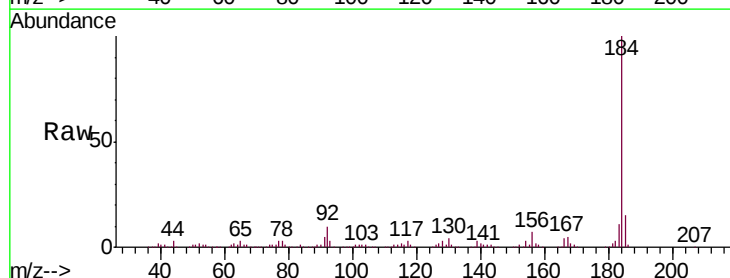
Tgt Ion:184 Resp: 455975

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

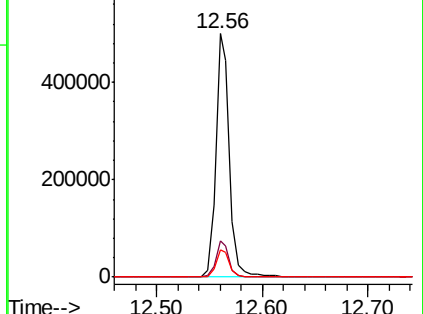
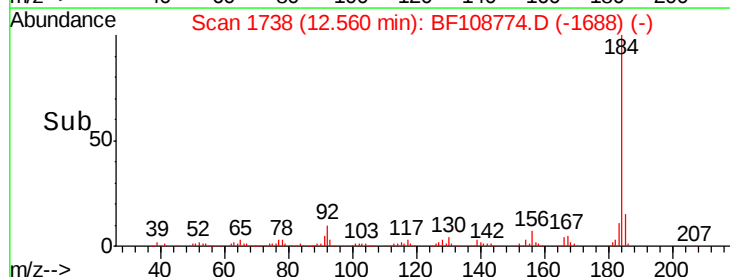
183 11.1 9.3 13.9

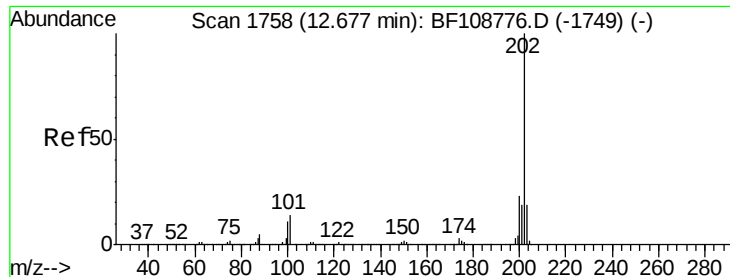


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

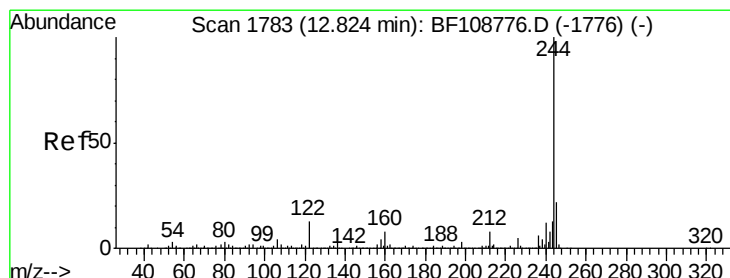
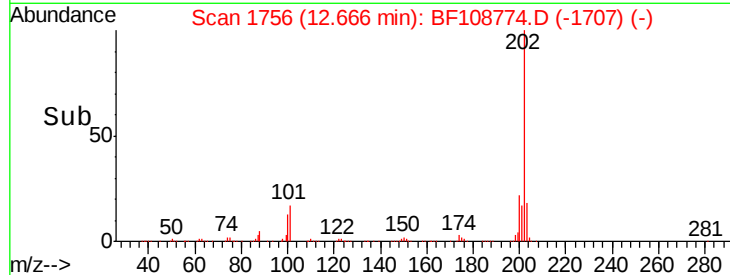
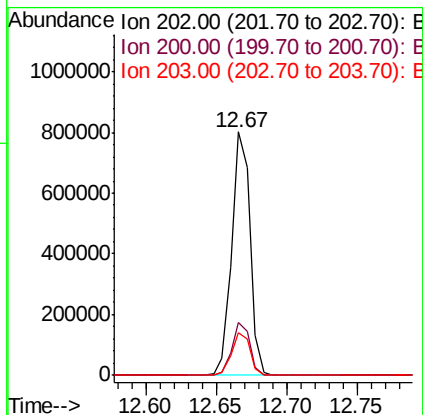
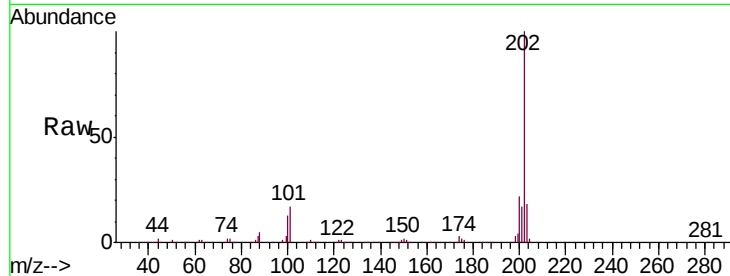




#77
 Pyrene
 Concen: 10.007 ng
 RT: 12.67 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

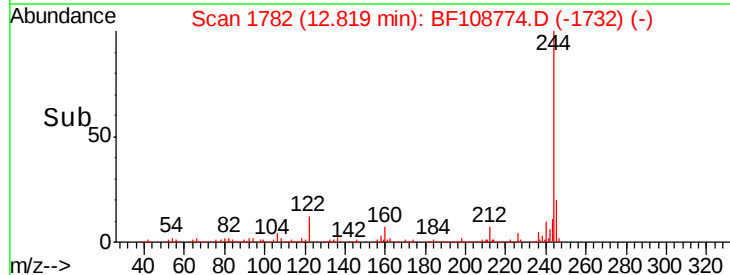
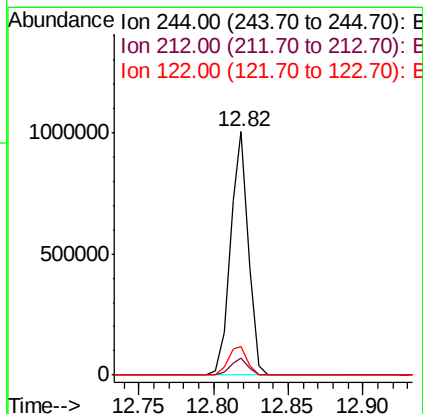
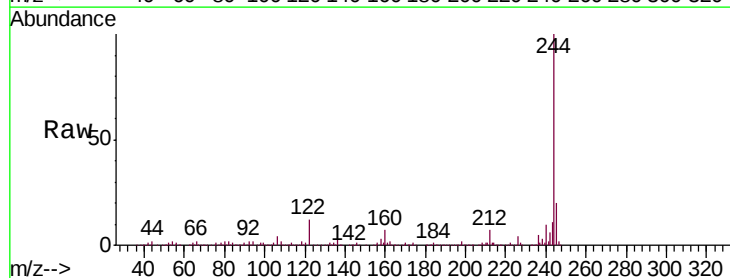
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

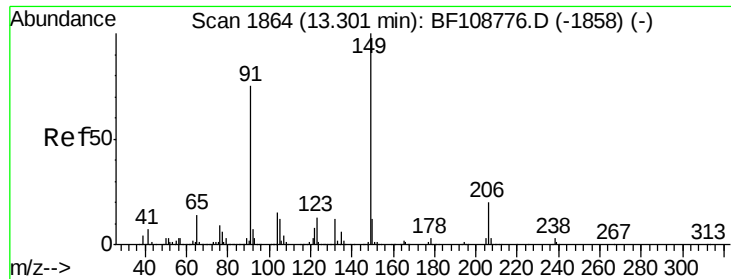
Tgt Ion: 202 Resp: 721422
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.4 26.2
 203 17.7 14.3 21.5



#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

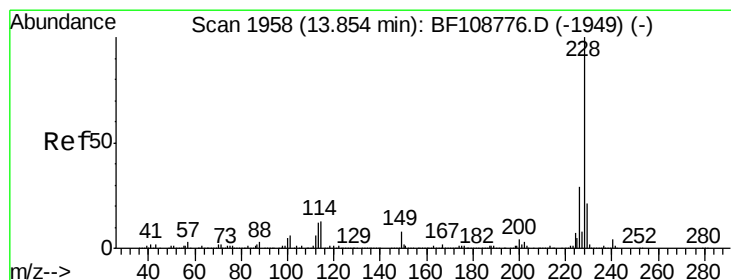
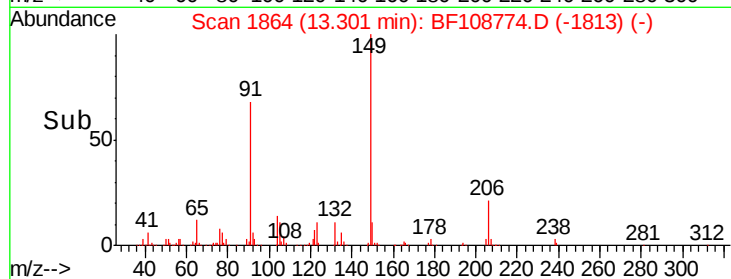
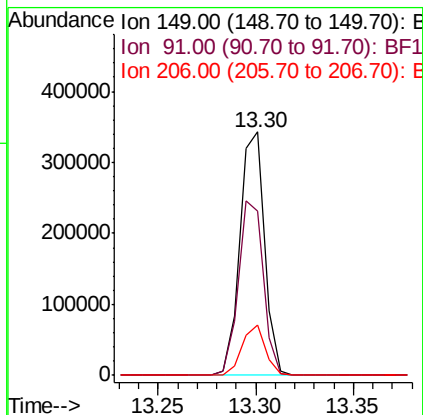
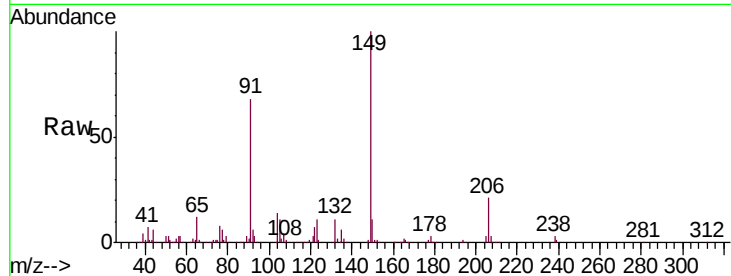




#79
Butylbenzylphthalate
Concen: 9.887 ng
RT: 13.30 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

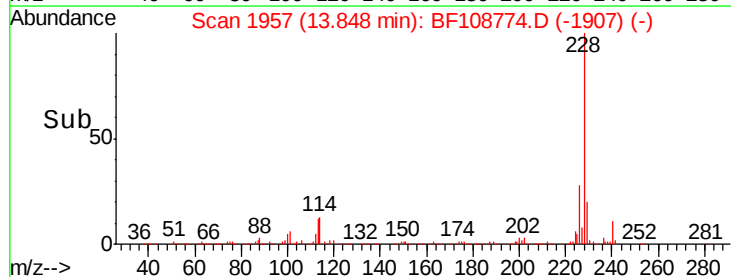
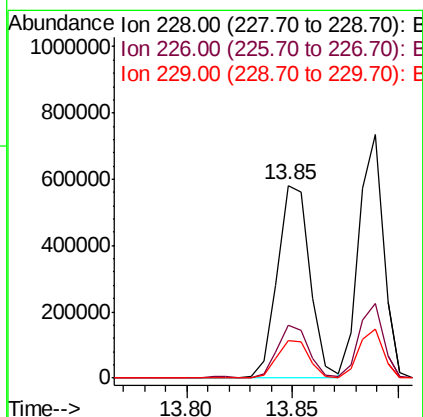
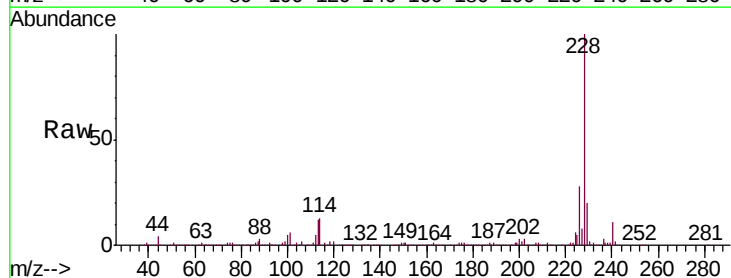
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

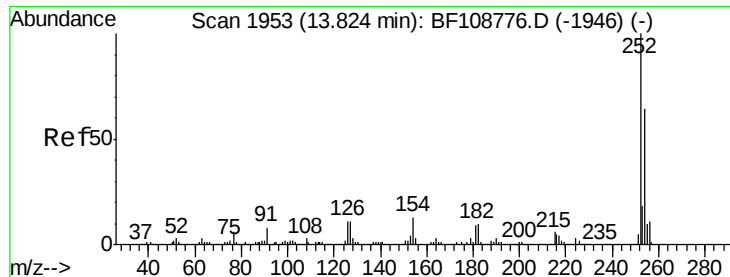
Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.5	56.8	85.2
206	20.5	14.1	21.1



#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

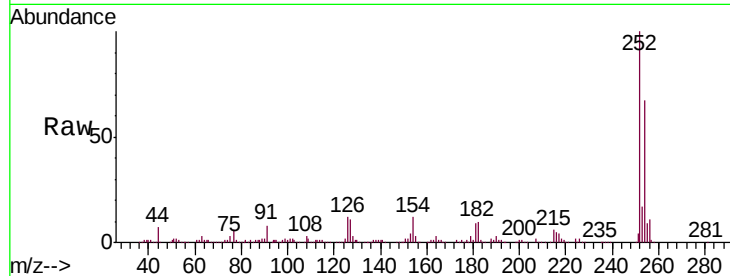




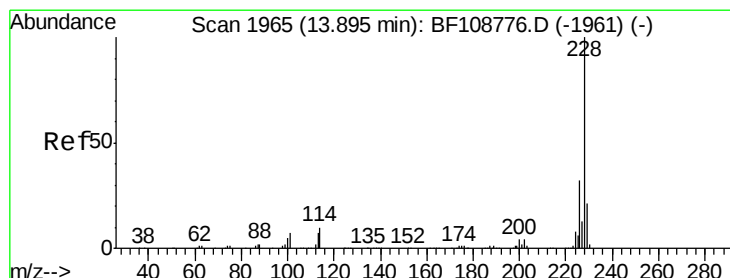
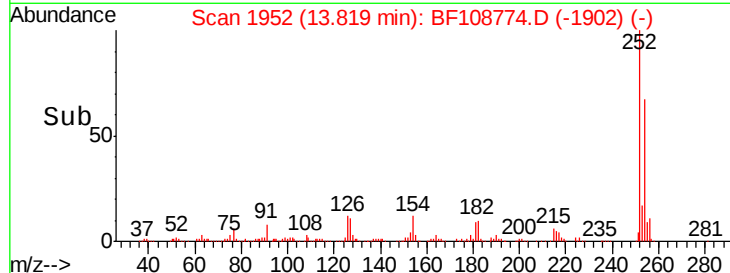
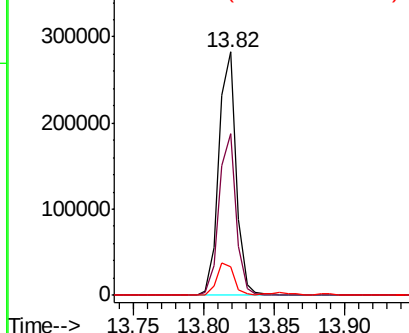
#81
 3,3'-Dichlorobenzidine
 Concen: 11.426 ng
 RT: 13.82 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.4	75.6
126	11.6	11.3	16.9

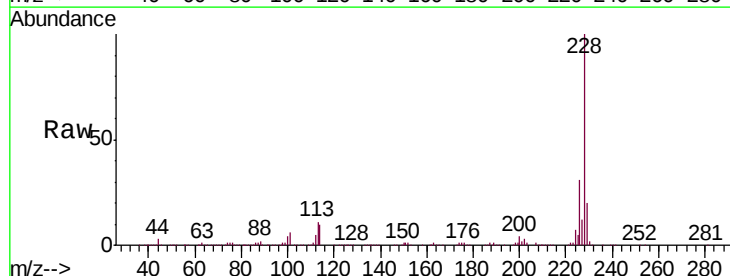


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

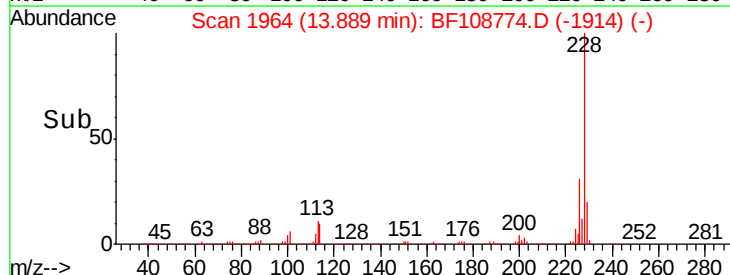
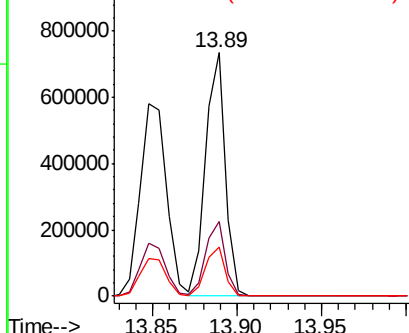


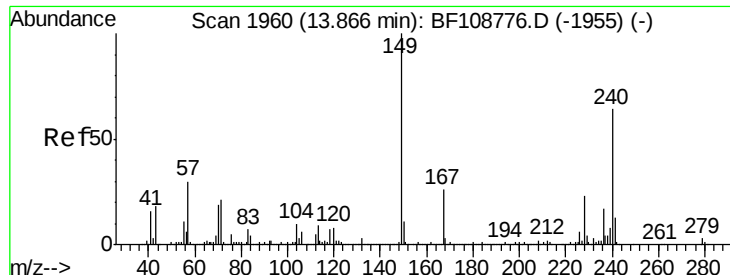
#82
 Chrysene
 Concen: 10.661 ng
 RT: 13.89 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Tgt Ion	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

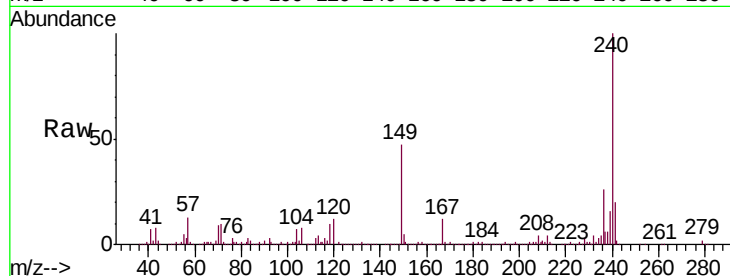




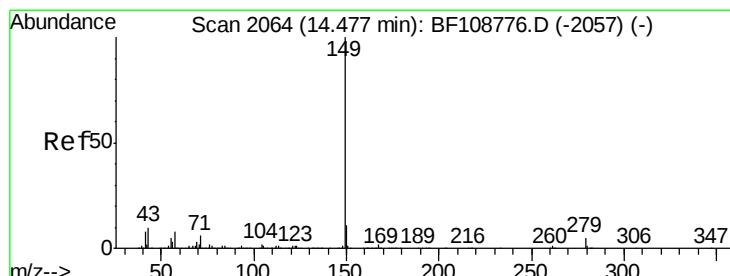
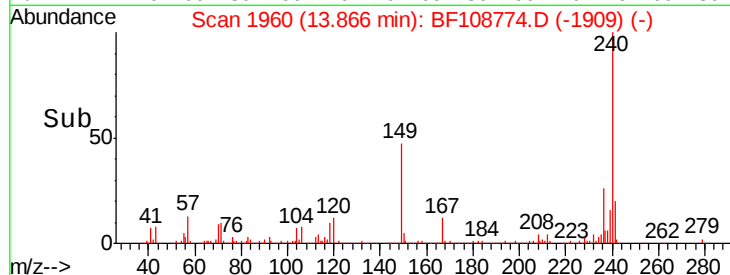
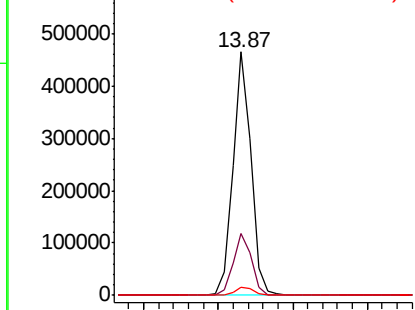
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.234 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.3	31.9
279	3.5	3.0	4.4

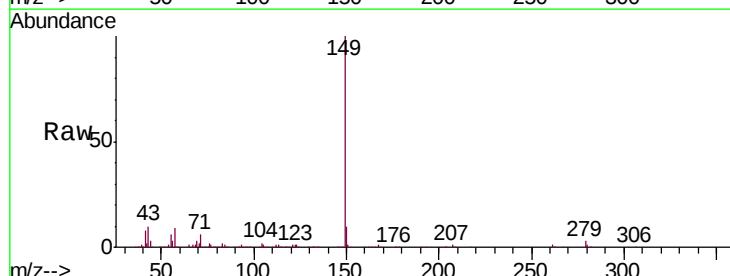


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

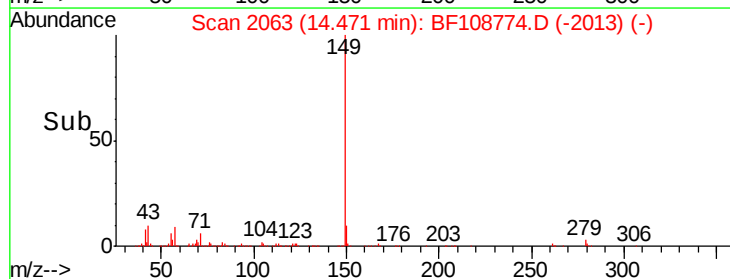
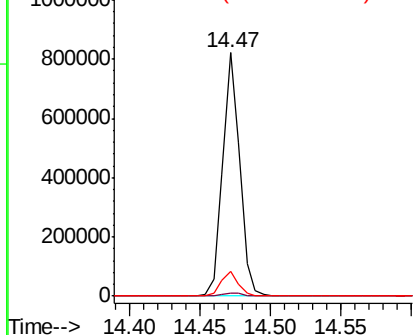


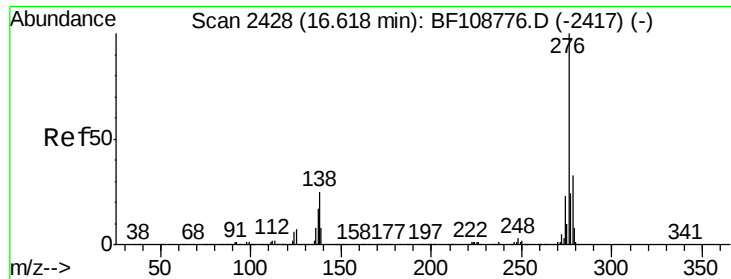
#84
 Di-n-octyl phthalate
 Concen: 12.065 ng
 RT: 14.47 min Scan# 2063
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Tgt Ion	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

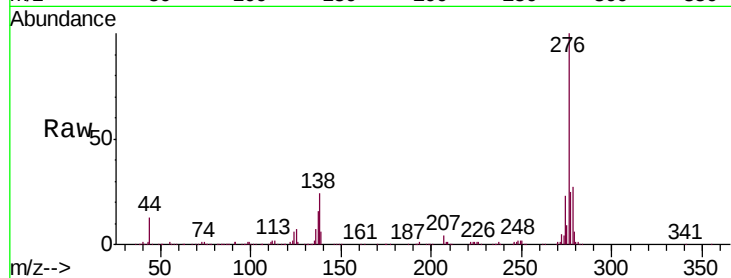




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 12.521 ng
 RT: 16.61 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BF108774.D
 Acq: 5 Sep 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.1	25.0	37.6
277	24.9	20.1	30.1

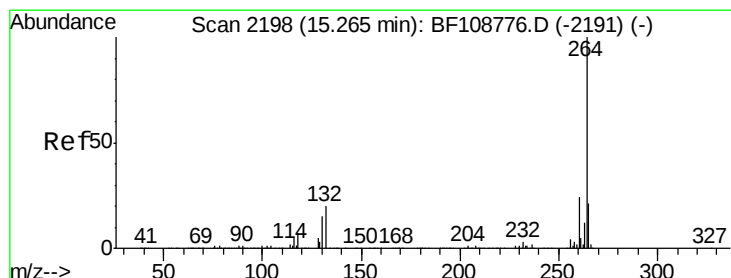
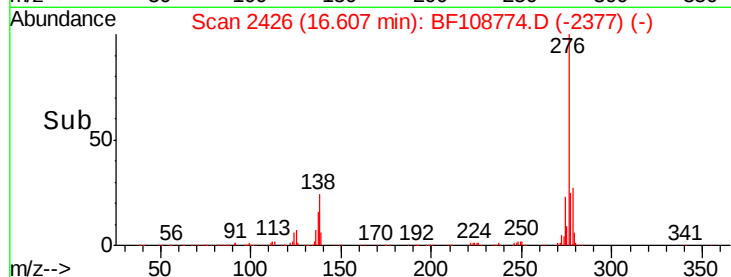
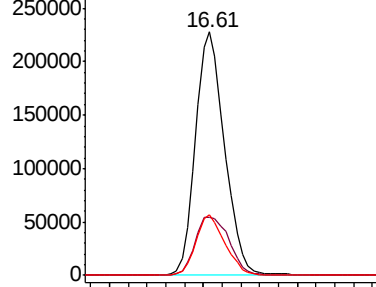


Abundance

Ion 276.00 (275.70 to 276.70): E

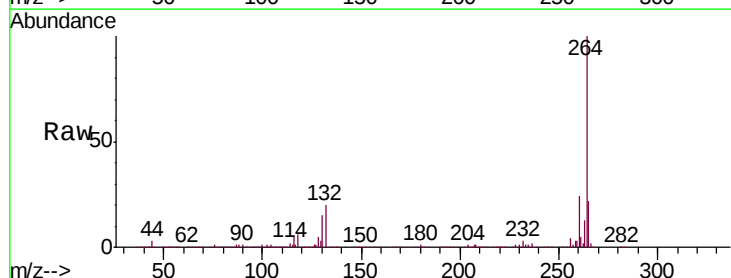
Ion 138.00 (137.70 to 138.70): E

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	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.3	17.5	26.3

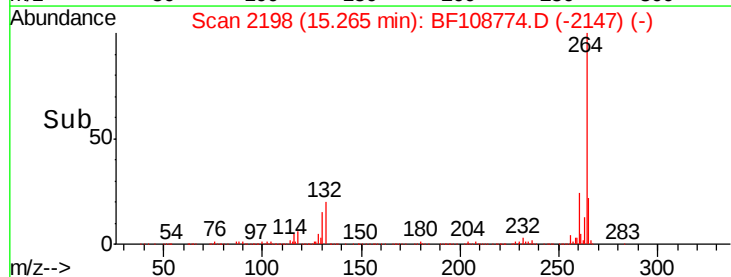
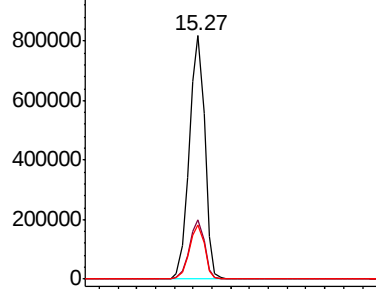


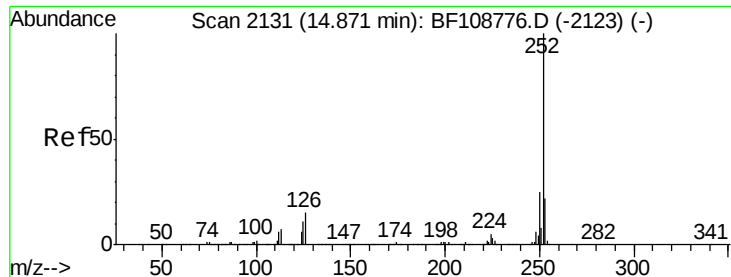
Abundance

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

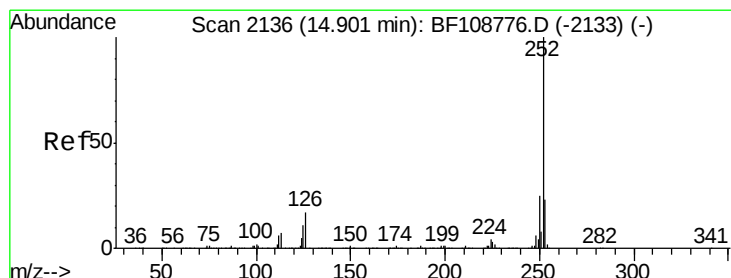
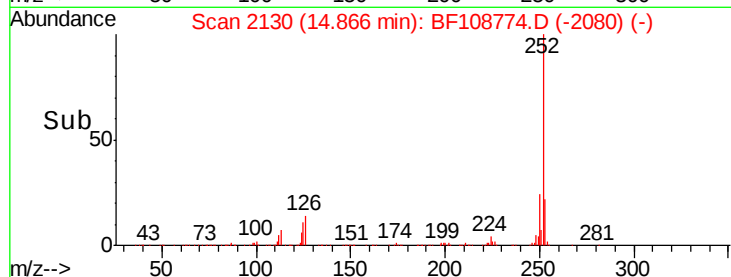
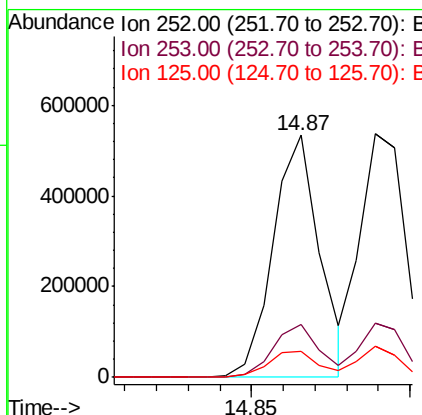
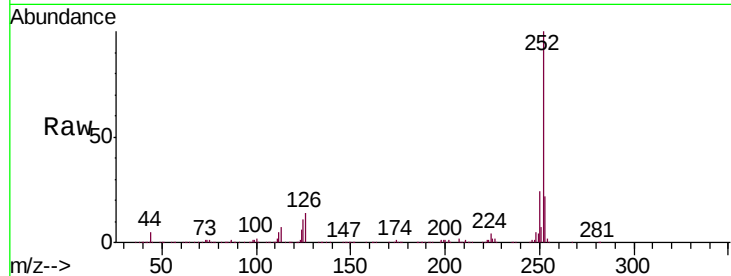




#87
Benzo(b)fluoranthene
Concen: 9.361 ng
RT: 14.87 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

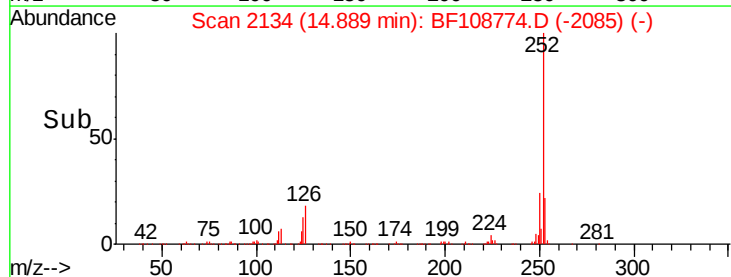
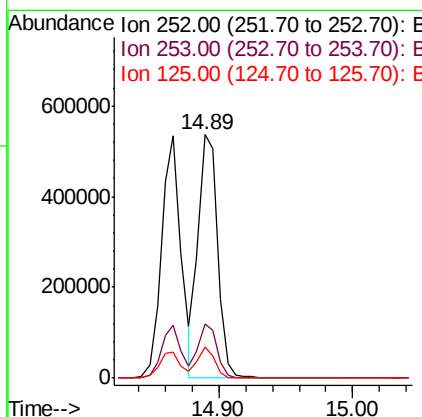
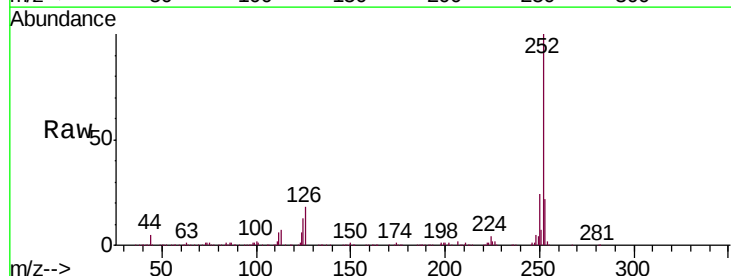
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

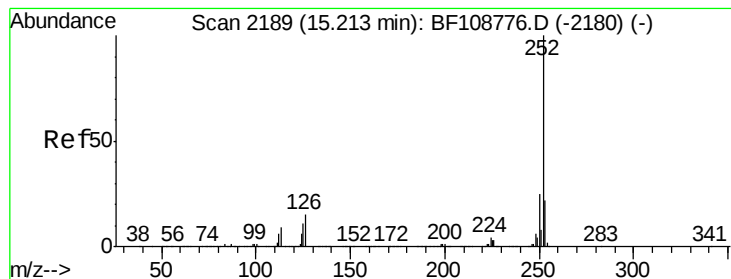
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.6	9.0	13.6



#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

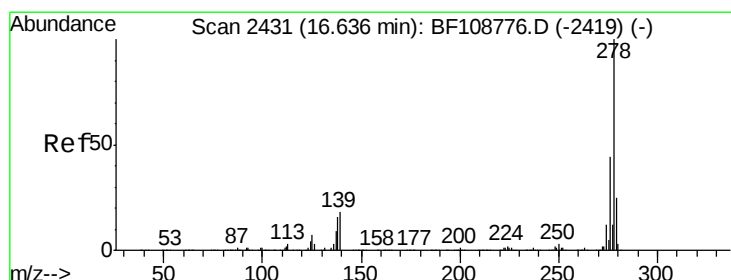
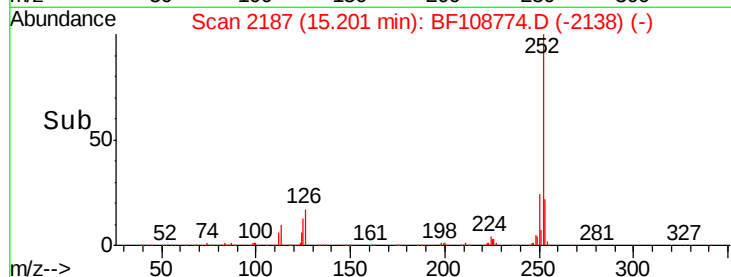
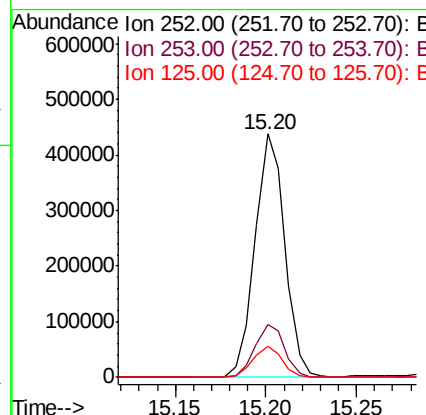
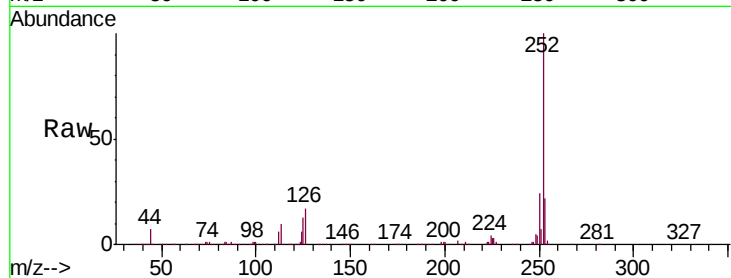




#89
Benzo(a)pyrene
Concen: 9.497 ng
RT: 15.20 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BF108774.D
Acq: 5 Sep 2018 15:15

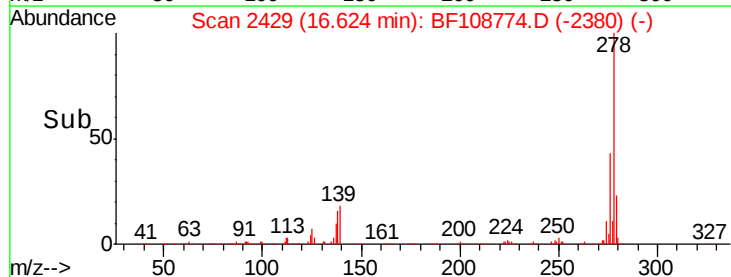
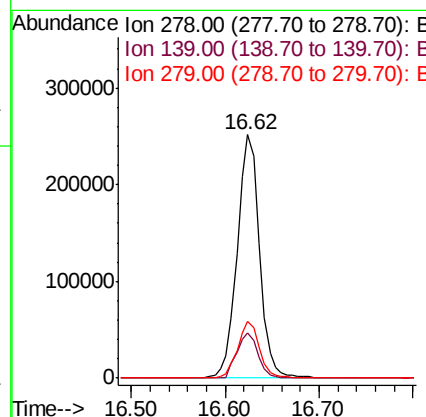
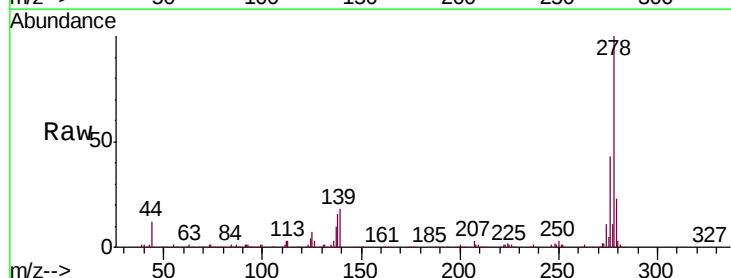
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

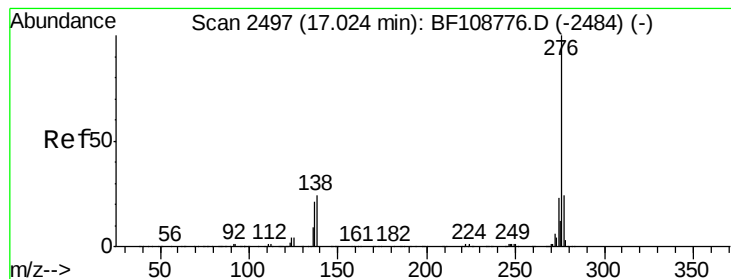
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	12.8	9.8	14.6



#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(g,h,i)perylene

Concen: 9.526 ng

RT: 17.01 min Scan# 2494

Delta R.T. -0.02 min

Lab File: BF108774.D

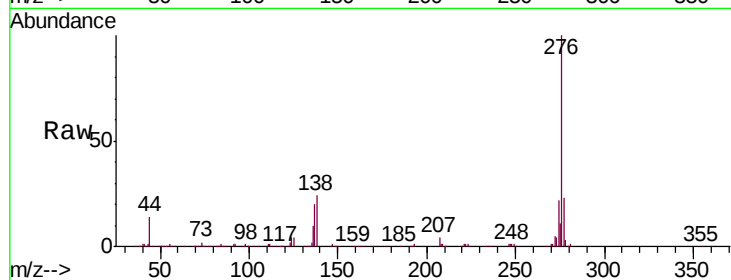
Acq: 5 Sep 2018 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



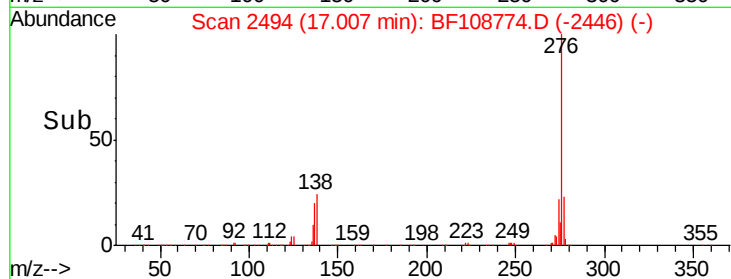
Tgt Ion: 276 Resp: 390209

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

