

Data File : BF108877.D
Acq On : 7 Sep 2018 23:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 08 00:23:59 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 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	208059	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	809786	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	353508	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	535507	20.00	ng	0.00
75) Chrysene-d12	13.87	240	436400	20.00	ng	0.00
86) Perylene-d12	15.28	264	541259	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	990781	78.89	ng	0.00
7) Phenol-d6	6.37	99	1283082	79.40	ng	0.00
23) Nitrobenzene-d5	7.30	82	1137318	87.89	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	246978	73.18	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1853958	89.47	ng	0.00
78) Terphenyl-d14	12.82	244	1112397	59.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	239834	39.736	ng	93
3) Pyridine	3.10	79	679727	41.122	ng	91
4) n-Nitrosodimethylamine	3.04	42	250380	39.438	ng	# 87
6) Aniline	6.40	93	834230	38.385	ng	96
8) 2-Chlorophenol	6.52	128	558641	40.187	ng	96
9) Benzaldehyde	6.28	77	451831	39.414	ng	99
10) Phenol	6.39	94	720459	38.927	ng	80
11) bis(2-Chloroethyl)ether	6.48	93	574574	38.754	ng	95
12) 1,3-Dichlorobenzene	6.68	146	626051	39.465	ng	98
13) 1,4-Dichlorobenzene	6.75	146	631981	39.838	ng	99
14) 1,2-Dichlorobenzene	6.91	146	587838	40.202	ng	98
15) Benzyl Alcohol	6.88	79	497270	40.100	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	853295	38.502	ng	98
17) 2-Methylphenol	7.00	107	450845	38.377	ng	98
18) Hexachloroethane	7.25	117	209270	36.585	ng	99
19) n-Nitroso-di-n-propylamine	7.16	70	404258	35.991	ng	96
20) 3+4-Methylphenols	7.15	107	531370	38.613	ng	# 61
22) Acetophenone	7.15	105	703531	38.281	ng	# 92
24) Nitrobenzene	7.32	77	589175	42.436	ng	99
25) Isophorone	7.56	82	958663	37.142	ng	98
26) 2-Nitrophenol	7.64	139	259855	47.506	ng	96
27) 2,4-Dimethylphenol	7.68	122	437989	39.431	ng	97
28) bis(2-Chloroethoxy)methane	7.77	93	664478	38.506	ng	100
29) 2,4-Dichlorophenol	7.88	162	453954	39.635	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	492526	39.680	ng	97
31) Naphthalene	8.04	128	1441181	39.558	ng	99
32) Benzoic acid	7.80	122	61187	12.583	ng	97
33) 4-Chloroaniline	8.09	127	649032	38.789	ng	98
34) Hexachlorobutadiene	8.17	225	297993	40.187	ng	98
35) Caprolactam	8.45	113	141925	36.568	ng	93
36) 4-Chloro-3-methylphenol	8.57	107	454769	37.272	ng	98
37) 2-Methylnaphthalene	8.73	142	915062	38.018	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	462652	43.781	ng	97
40) Hexachlorocyclopentadiene	8.89	237	94024	17.686	ng	99

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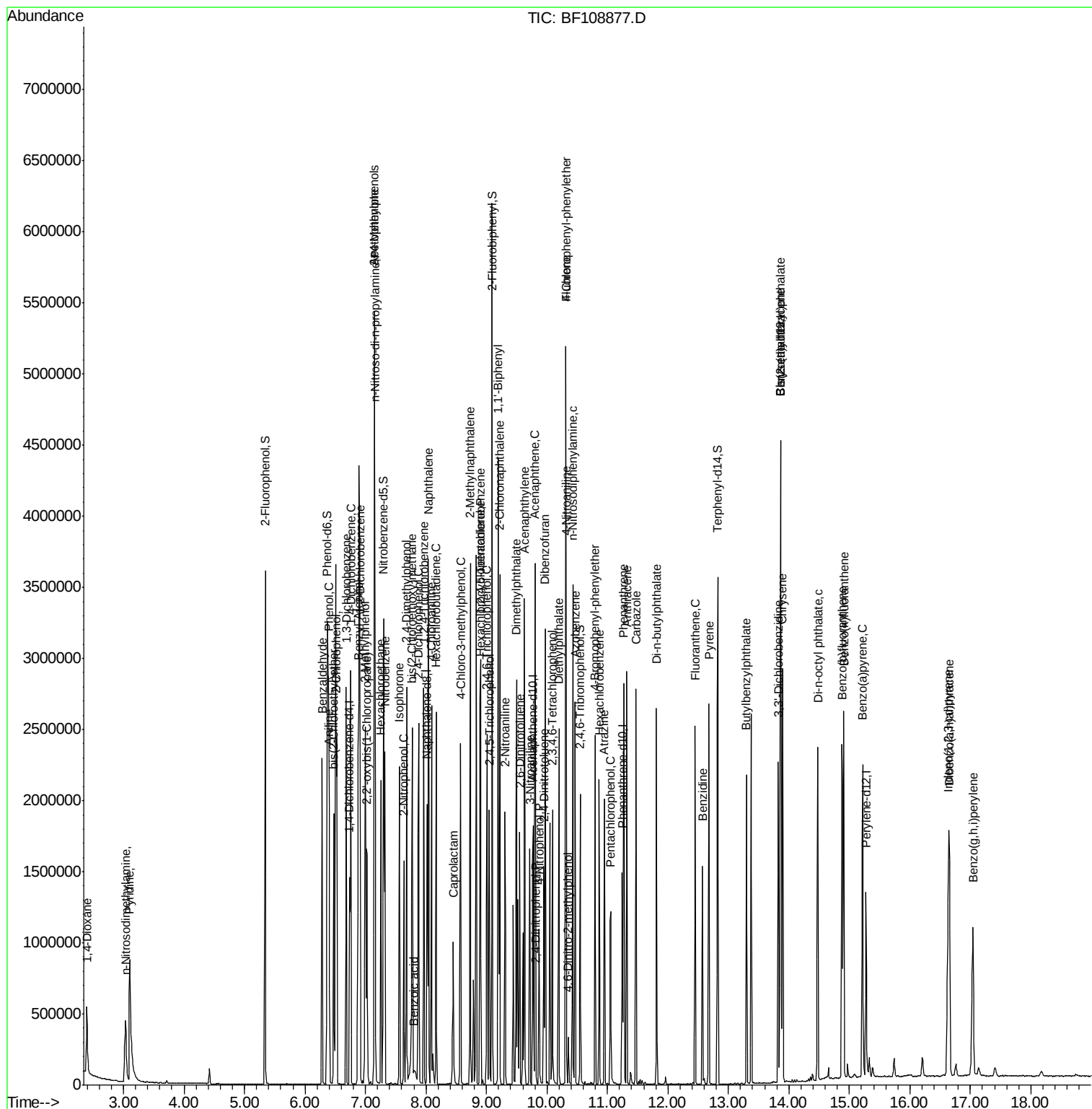
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	301708	41.917	ng	99
43) 2,4,5-Trichlorophenol	9.05	196	302134	40.495	ng	92
45) 1,1'-Biphenyl	9.20	154	1145007	42.072	ng	100
46) 2-Chloronaphthalene	9.22	162	917134	41.668	ng	98
47) 2-Nitroaniline	9.31	65	287636	47.836	ng	94
48) Acenaphthylene	9.63	152	1327329	40.457	ng	99
49) Dimethylphthalate	9.50	163	1017470	41.151	ng	99
50) 2,6-Dinitrotoluene	9.55	165	222101	47.141	ng	90
51) Acenaphthene	9.80	154	791052	38.963	ng	99
52) 3-Nitroaniline	9.72	138	260446	46.439	ng	97
53) 2,4-Dinitrophenol	9.82	184	15515	17.221	ng #	23
54) Dibenzofuran	9.97	168	1167753	39.459	ng	98
55) 4-Nitrophenol	9.87	139	152930	36.475	ng	99
56) 2,4-Dinitrotoluene	9.95	165	263167	43.678	ng #	94
57) Fluorene	10.31	166	761965	40.121	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	215843	35.874	ng	89
59) Diethylphthalate	10.20	149	989590	38.783	ng	96
60) 4-Chlorophenyl-phenylether	10.31	204	428734	42.270	ng	95
61) 4-Nitroaniline	10.32	138	210590	41.449	ng	95
62) Azobenzene	10.47	77	981793	37.276	ng	97
64) 4,6-Dinitro-2-methylphenol	10.35	198	36013	21.523	ng	96
65) n-Nitrosodiphenylamine	10.42	169	824458	46.306	ng	96
66) 4-Bromophenyl-phenylether	10.80	248	274610	45.403	ng	90
67) Hexachlorobenzene	10.87	284	275000	42.592	ng #	87
68) Atrazine	10.95	200	246405	43.231	ng	96
69) Pentachlorophenol	11.05	266	153233	38.819	ng	99
70) Phenanthrene	11.27	178	1044775	40.855	ng	98
71) Anthracene	11.32	178	1050511	42.905	ng	100
72) Carbazole	11.47	167	993328	38.523	ng	99
73) Di-n-butylphthalate	11.81	149	1286291	44.921	ng	99
74) Fluoranthene	12.45	202	958127	37.841	ng	99
76) Benzidine	12.57	184	575946	27.845	ng	99
77) Pyrene	12.68	202	1003781	29.892	ng	100
79) Butylbenzylphthalate	13.30	149	445429	29.455	ng	95
80) Benzo(a)anthracene	13.86	228	1012386	36.193	ng	99
81) 3,3'-Dichlorobenzidine	13.82	252	424253	38.930	ng	97
82) Chrysene	13.89	228	1014934	37.481	ng	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	567408	29.857	ng	98
84) Di-n-octyl phthalate	14.48	149	1171784	36.984	ng	99
85) Indeno(1,2,3-cd)pyrene	16.64	276	999976	41.727	ng	96
87) Benzo(b)fluoranthene	14.88	252	1065078	36.189	ng	98
88) Benzo(k)fluoranthene	14.91	252	1103690	40.722	ng	97
89) Benzo(a)pyrene	15.22	252	1032366	38.875	ng	99
90) Dibenzo(a,h)anthracene	16.65	278	852757	36.442	ng	96
91) Benzo(g,h,i)perylene	17.04	276	777778	33.197	ng	96

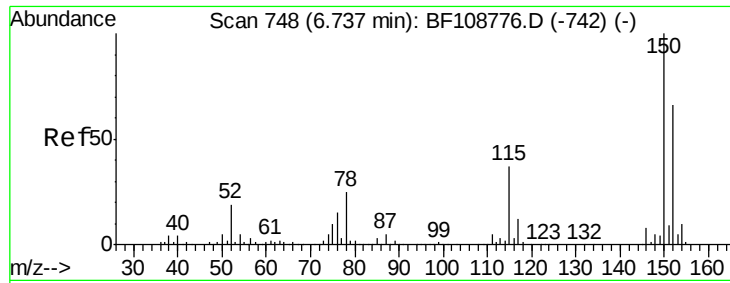
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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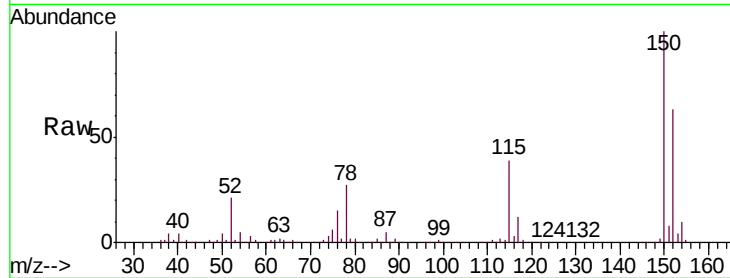




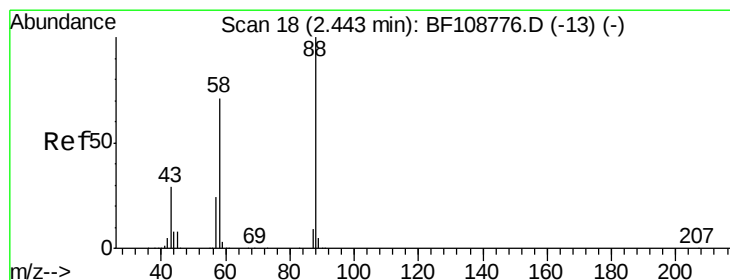
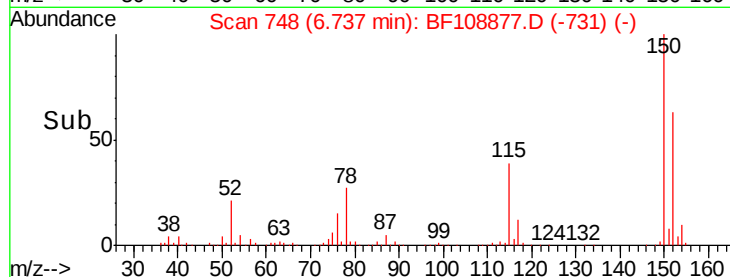
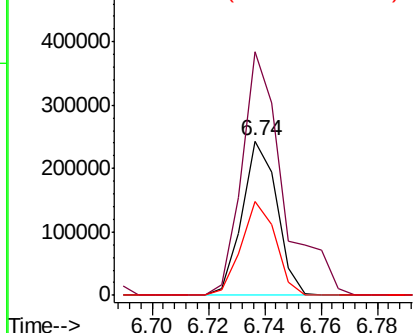
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 208059
 Ion Ratio Lower Upper
 152 100
 150 157.9 124.6 186.8
 115 60.9 50.1 75.1

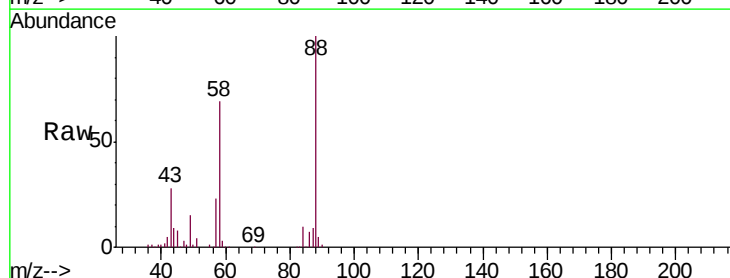


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

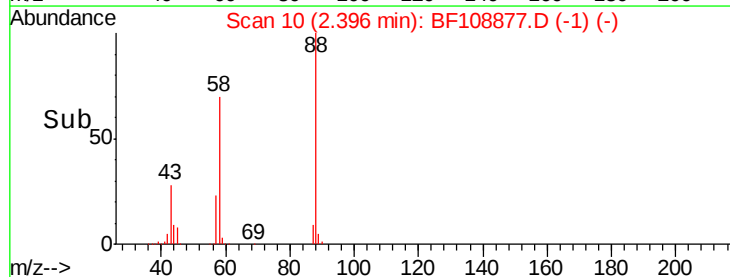
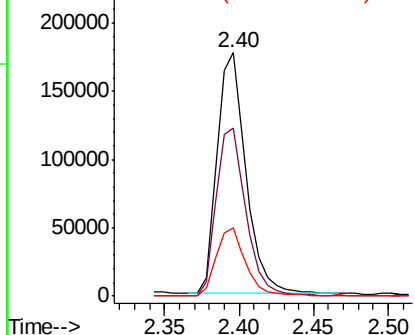


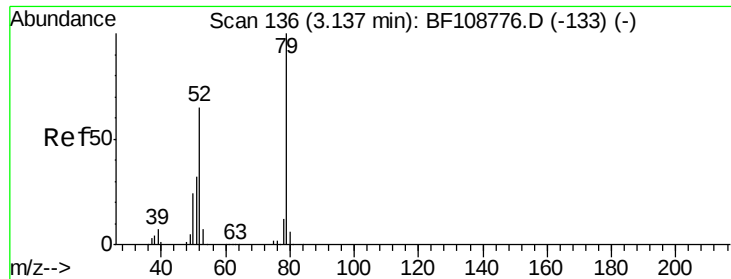
#2
 1,4-Dioxane
 Concen: 39.736 ng
 RT: 2.40 min Scan# 10
 Delta R.T. -0.05 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Tgt Ion: 88 Resp: 239834
 Ion Ratio Lower Upper
 88 100
 58 71.5 62.6 93.8
 43 27.9 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: 41.122 ng

RT: 3.10 min Scan# 130

Delta R.T. -0.04 min

Lab File: BF108877.D

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

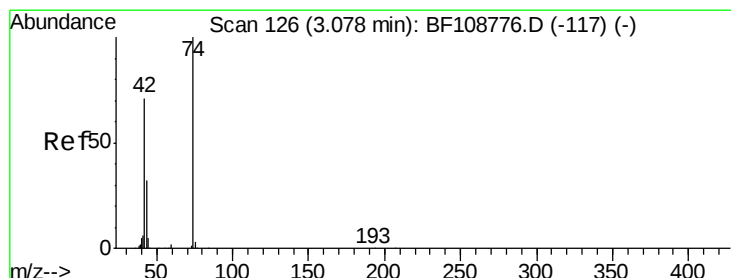
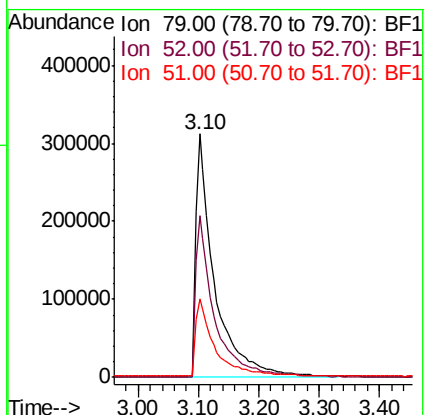
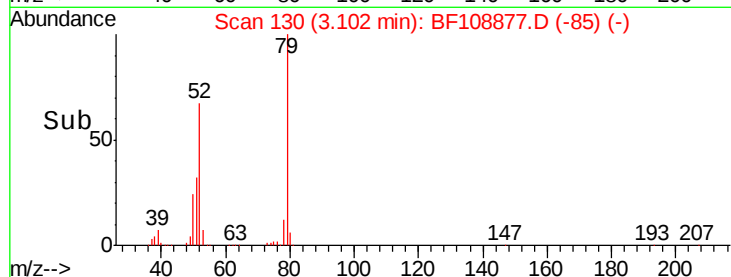
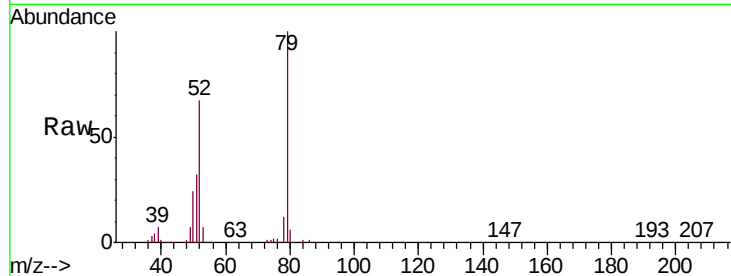
Tgt Ion: 79 Resp: 679727

Ion Ratio Lower Upper

79 100

52 66.5 59.8 89.6

51 32.5 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 39.438 ng

RT: 3.04 min Scan# 119

Delta R.T. -0.04 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

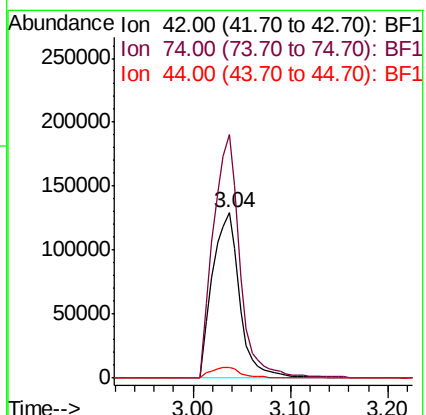
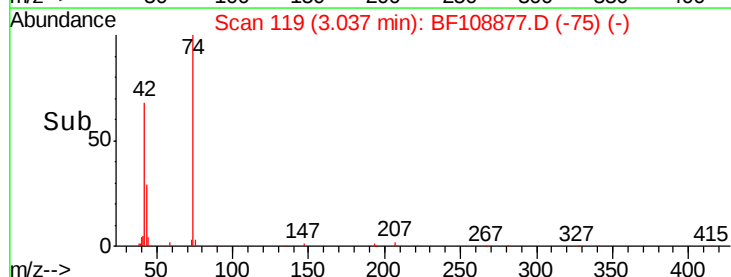
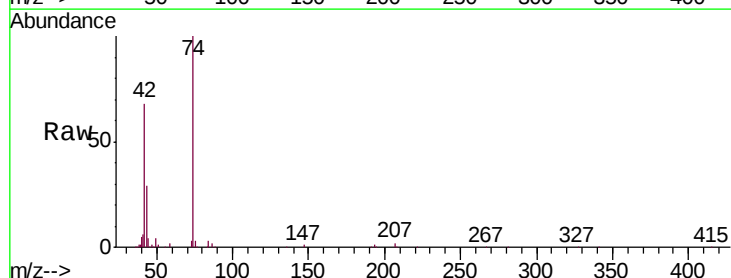
Tgt Ion: 42 Resp: 250380

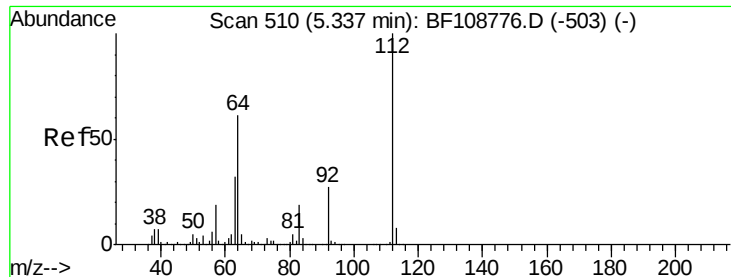
Ion Ratio Lower Upper

42 100

74 147.3 104.9 157.3

44 6.5 6.9 10.3#





#5

2-Fluorophenol

Concen: 78.891 ng

RT: 5.34 min Scan# 511

Delta R.T. 0.01 min

Lab File: BF108877.D

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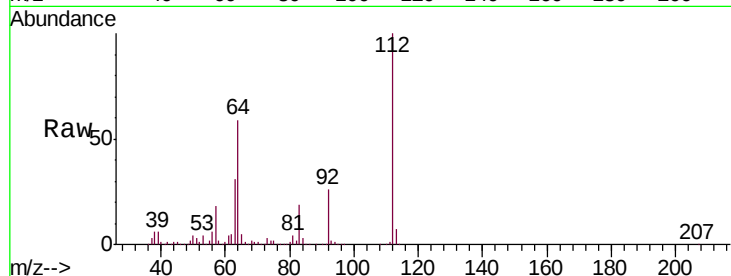
Tgt Ion:112 Resp: 990781

Ion Ratio Lower Upper

112 100

64 58.6 47.9 71.9

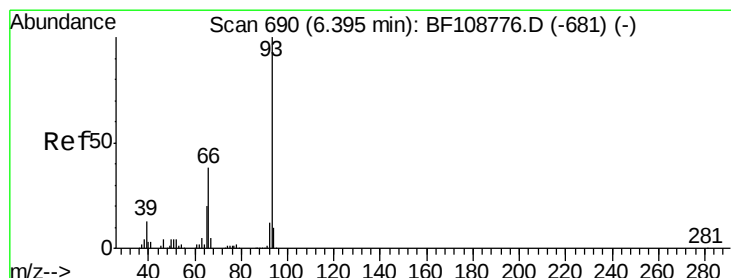
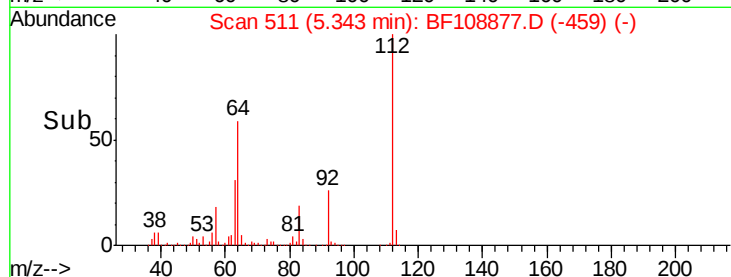
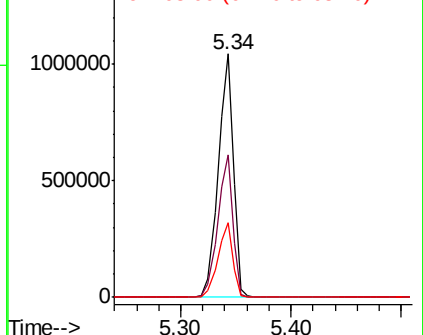
63 30.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.385 ng

RT: 6.40 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

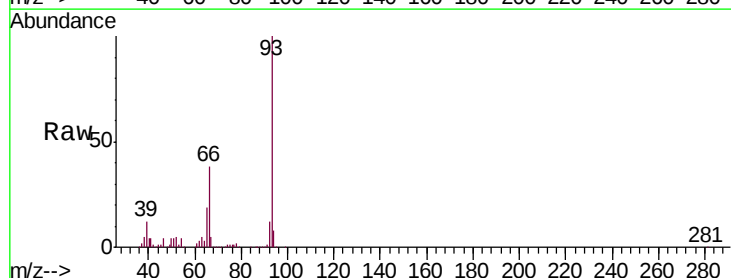
Tgt Ion: 93 Resp: 834230

Ion Ratio Lower Upper

93 100

66 37.8 32.2 48.2

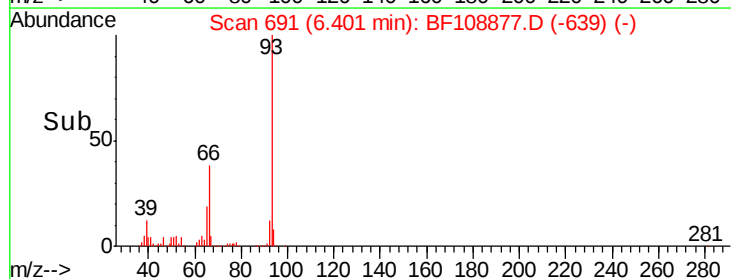
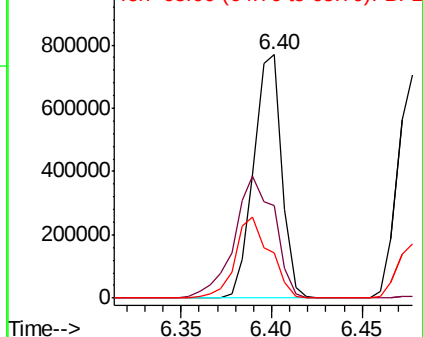
65 18.6 16.4 24.6

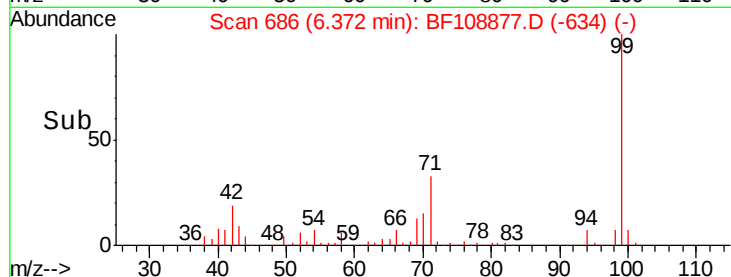
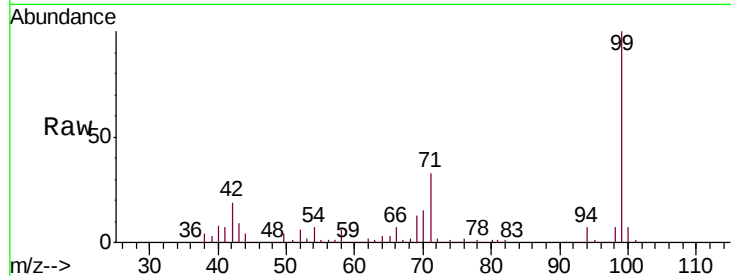
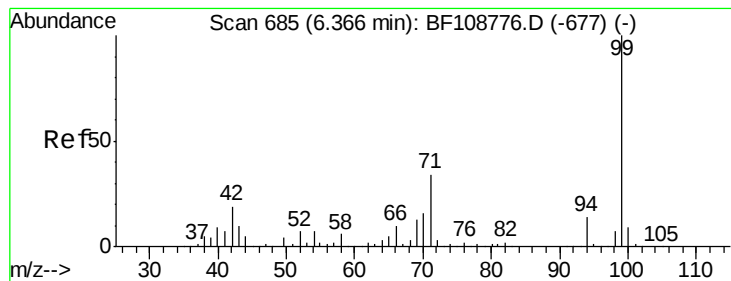


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.404 ng

RT: 6.37 min Scan# 686

Delta R.T. 0.01 min

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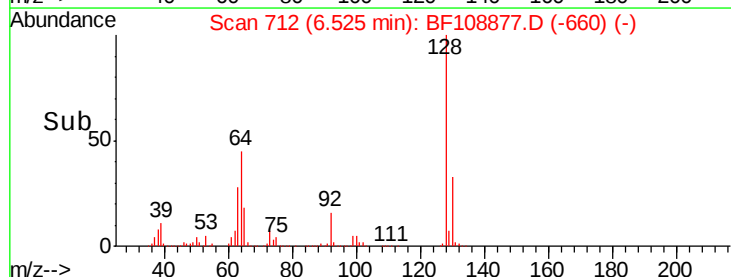
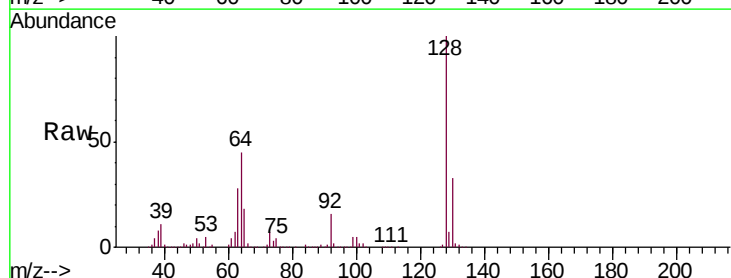
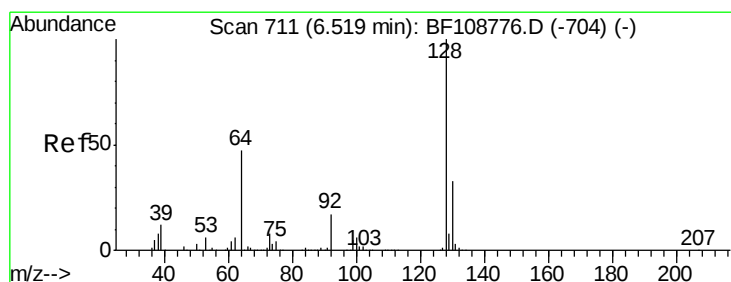
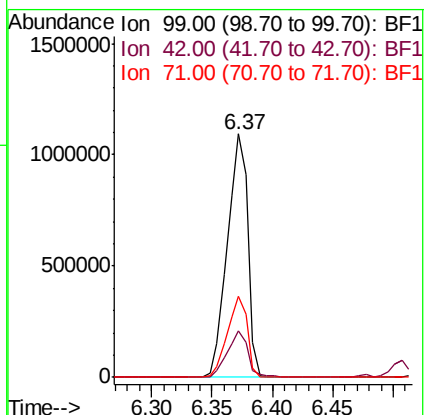
Tgt Ion: 99 Resp: 1283082

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

71 33.2 25.4 38.0



#8

2-Chlorophenol

Concen: 40.187 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

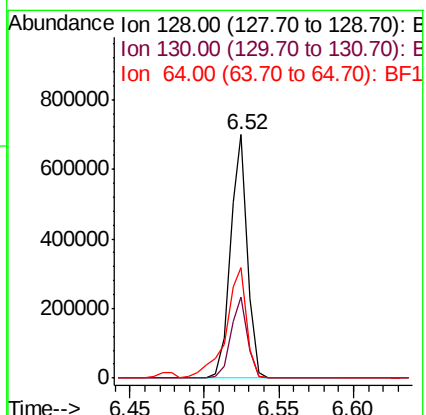
Tgt Ion: 128 Resp: 558641

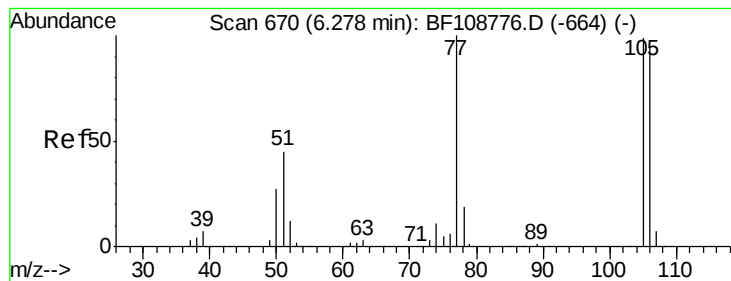
Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 45.3 29.4 69.4





#9

Benzaldehyde

Concen: 39.414 ng

RT: 6.28 min Scan# 671

Delta R.T. 0.01 min

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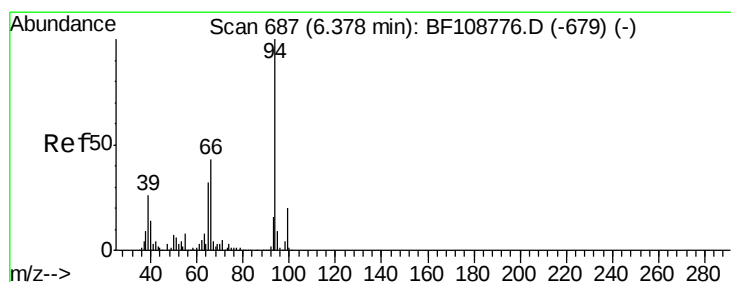
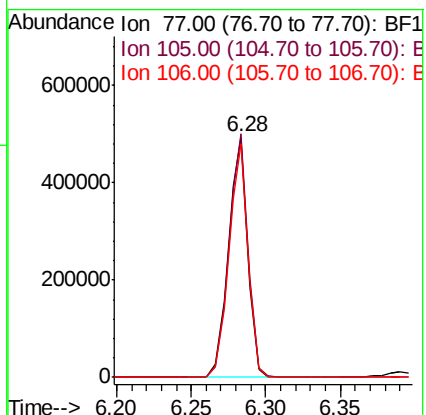
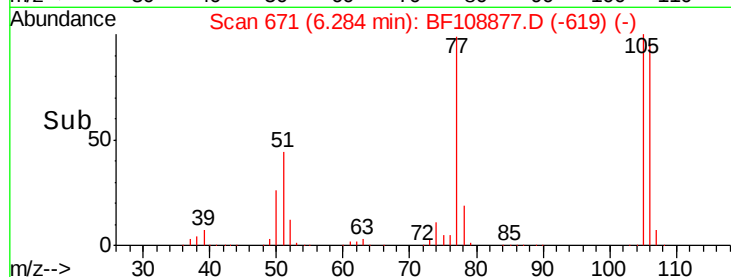
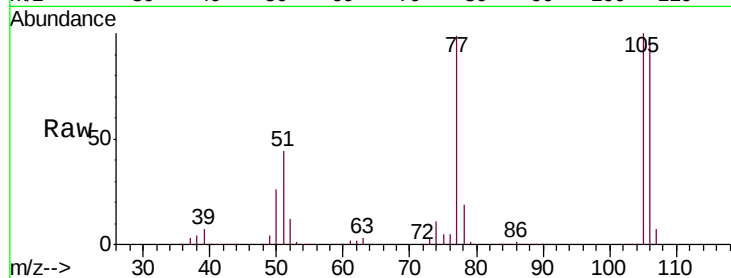
Tgt Ion: 77 Resp: 451831

Ion Ratio Lower Upper

77 100

105 101.3 81.1 121.1

106 97.1 74.5 114.5



#10

Phenol

Concen: 38.927 ng

RT: 6.39 min Scan# 689

Delta R.T. 0.01 min

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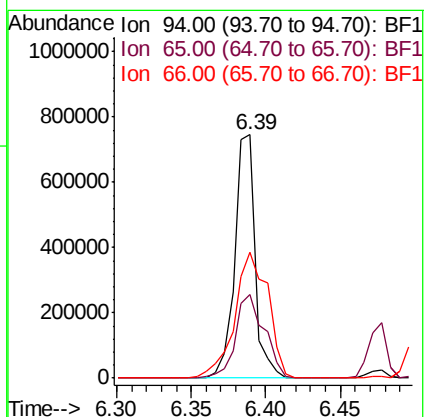
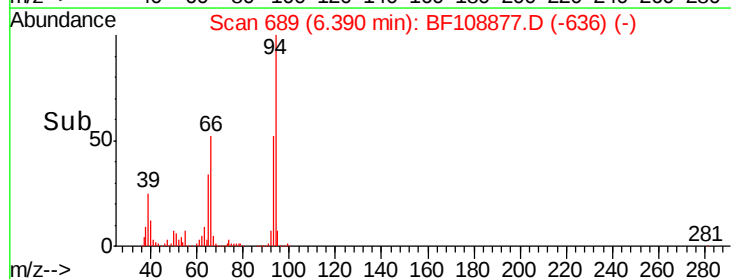
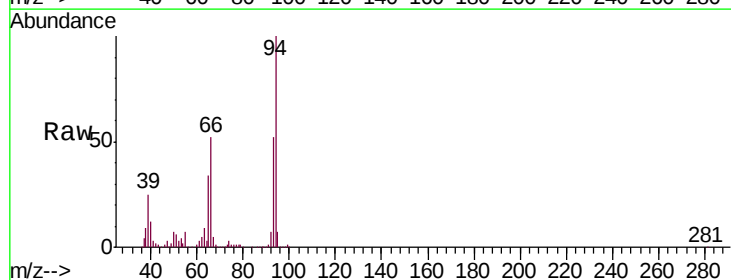
Tgt Ion: 94 Resp: 720459

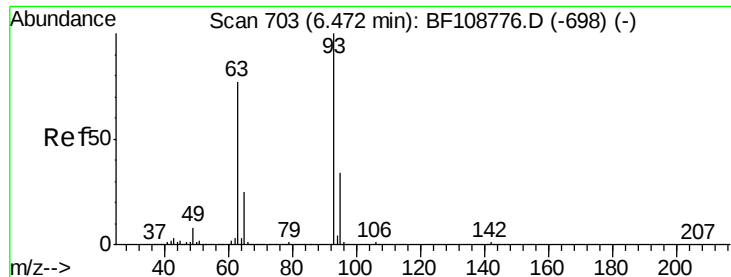
Ion Ratio Lower Upper

94 100

65 34.2 7.9 47.9

66 51.9 16.2 56.2

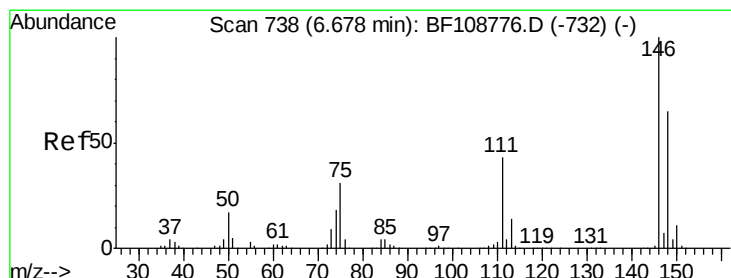
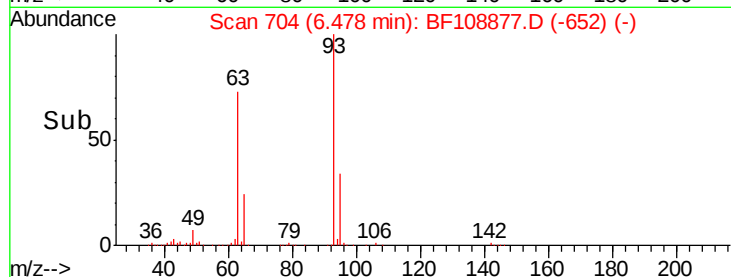
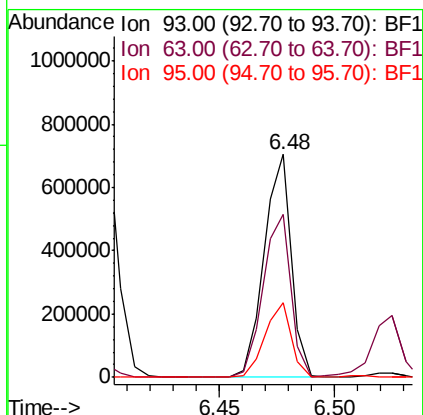
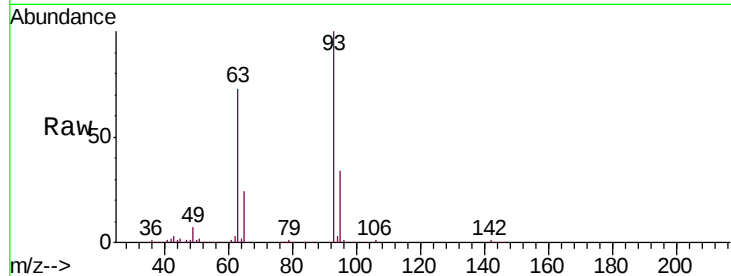




#11
 bis(2-Chloroethyl)ether
 Concen: 38.754 ng
 RT: 6.48 min Scan# 704
 Delta R.T. 0.01 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

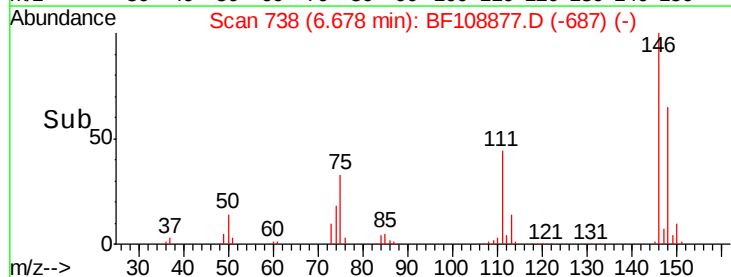
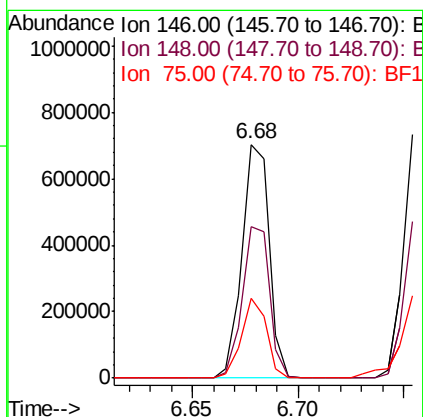
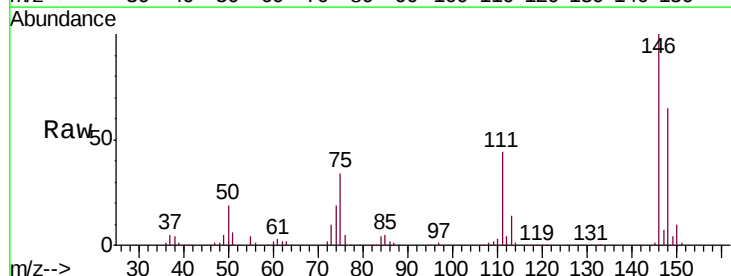
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

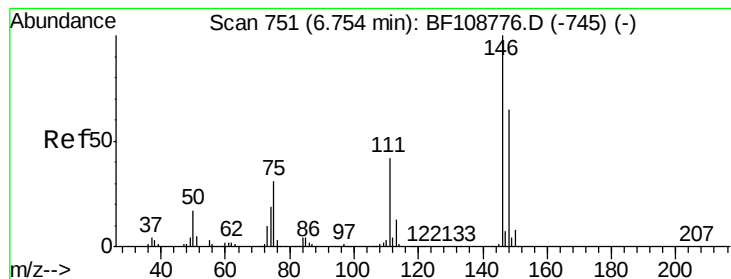
Tgt Ion: 93 Resp: 574574
 Ion Ratio Lower Upper
 93 100
 63 73.4 58.6 98.6
 95 33.7 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.465 ng
 RT: 6.68 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Tgt Ion: 146 Resp: 626051
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.8 77.8
 75 33.9 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.838 ng

RT: 6.75 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

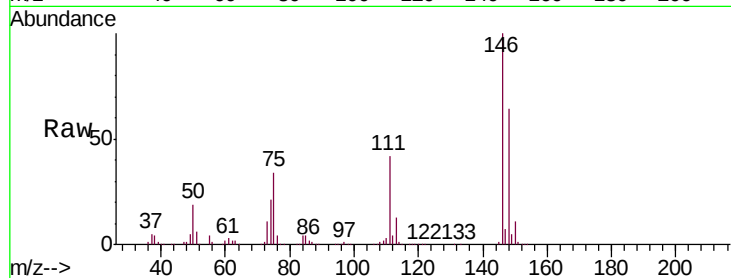
Tgt Ion:146 Resp: 631981

Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

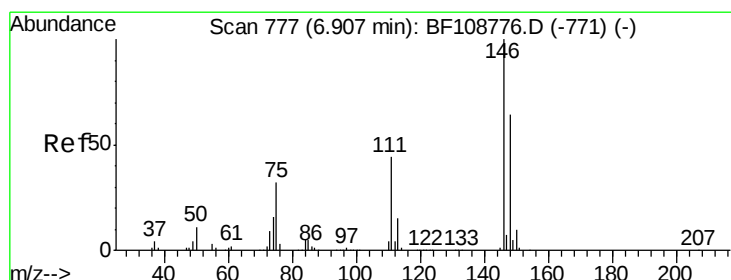
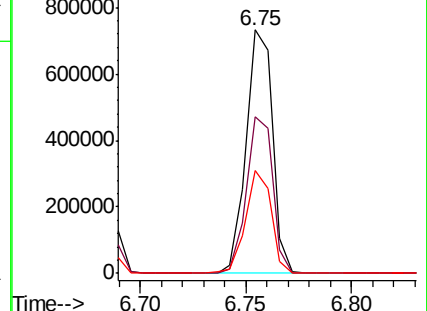
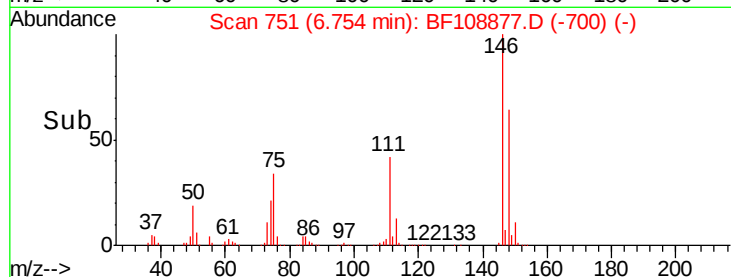
111 42.4 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.202 ng

RT: 6.91 min Scan# 778

Delta R.T. 0.01 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

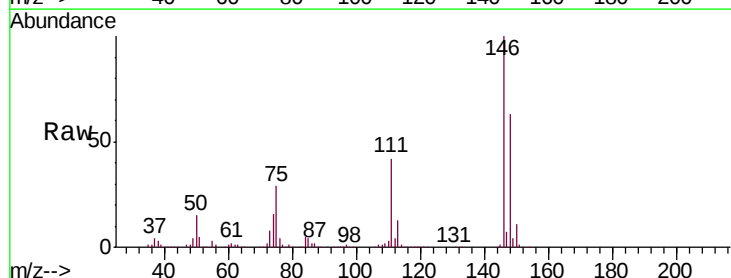
Tgt Ion:146 Resp: 587838

Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

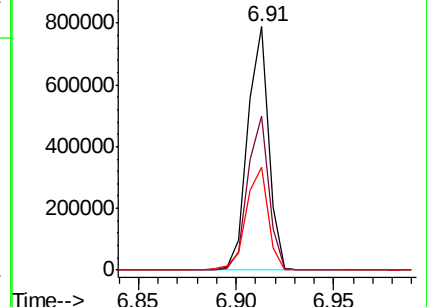
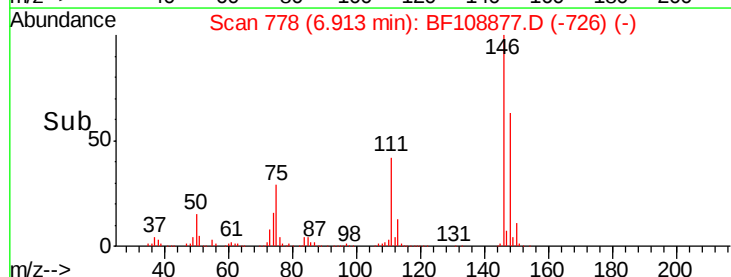
111 42.1 36.0 54.0

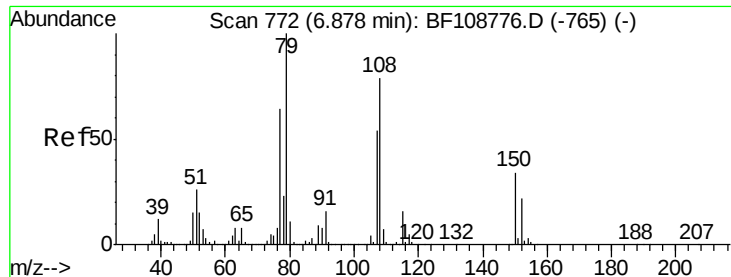


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.100 ng

RT: 6.88 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

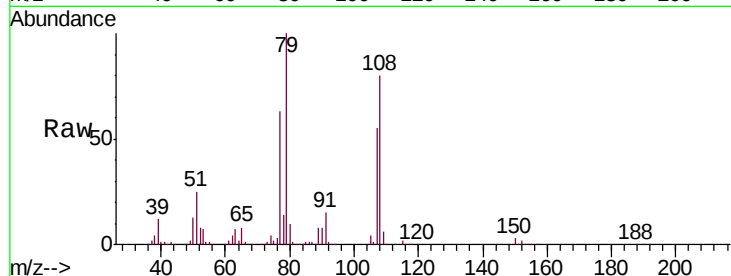
Tgt Ion: 79 Resp: 497270

Ion Ratio Lower Upper

79 100

108 80.1 65.1 97.7

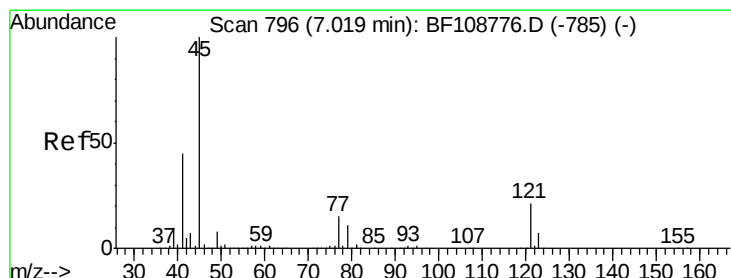
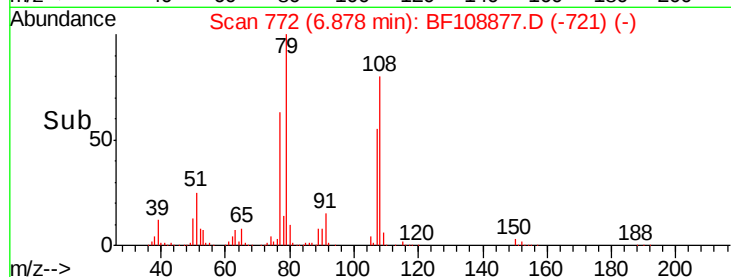
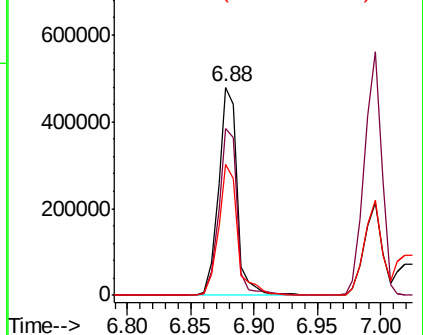
77 63.3 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.502 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

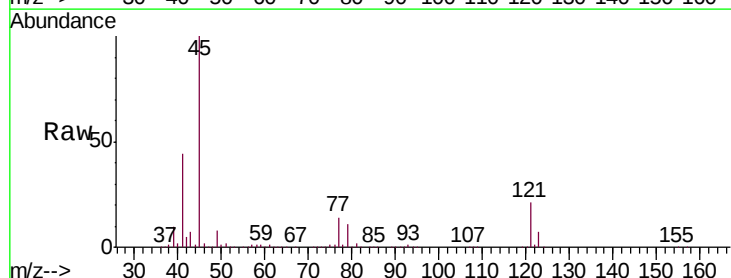
Tgt Ion: 45 Resp: 853295

Ion Ratio Lower Upper

45 100

77 13.8 0.0 32.9

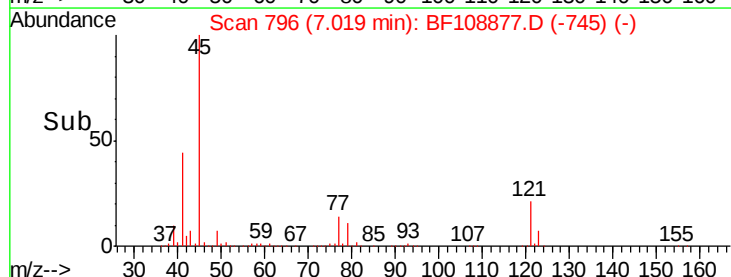
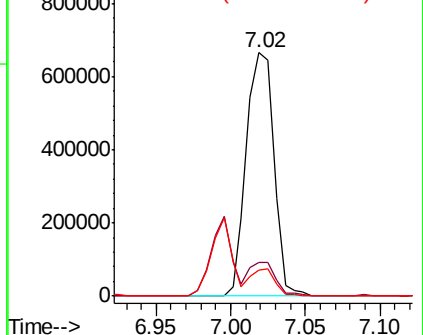
79 10.6 0.0 29.6

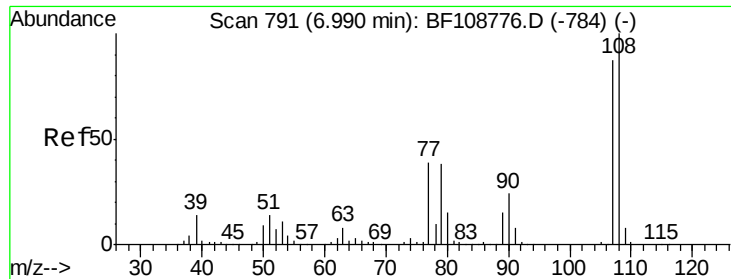


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

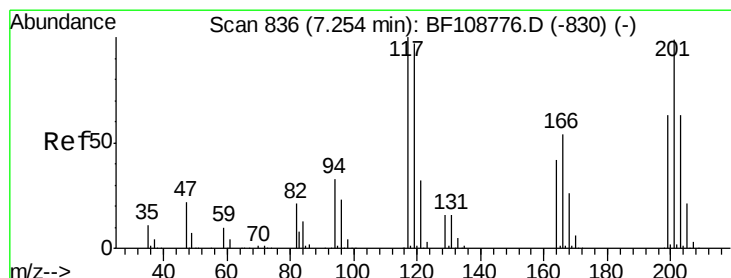
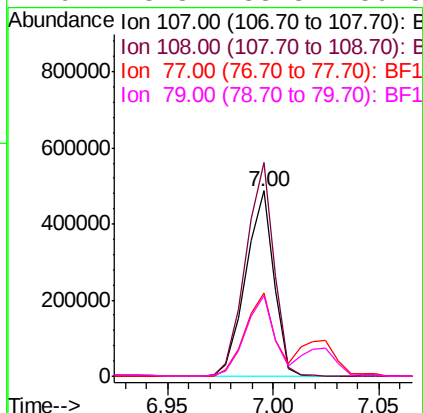
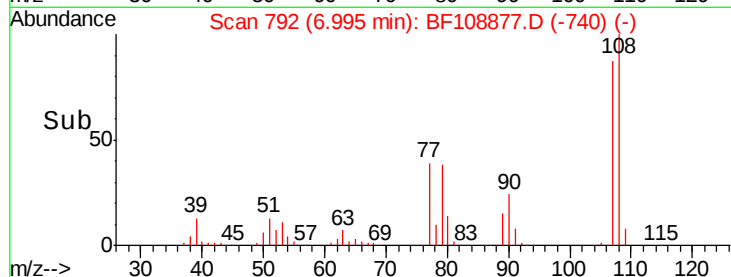
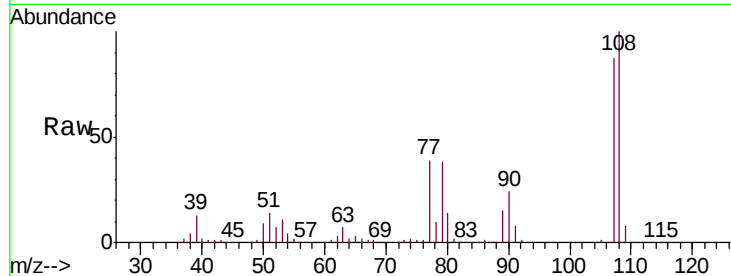




#17
2-Methylphenol
Concen: 38.377 ng
RT: 7.00 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

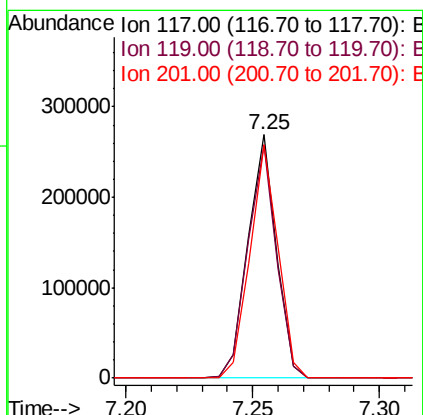
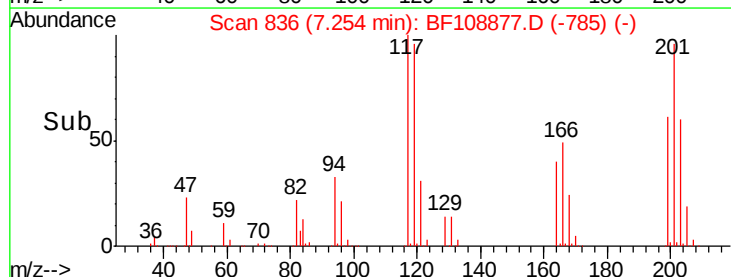
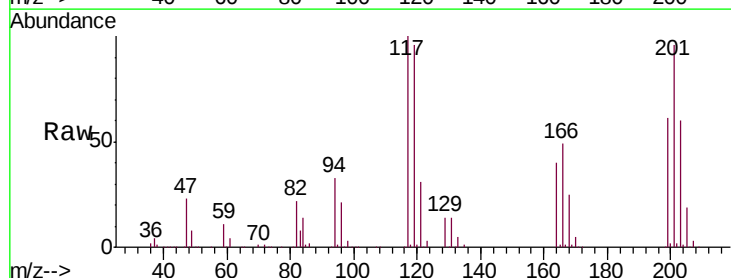
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

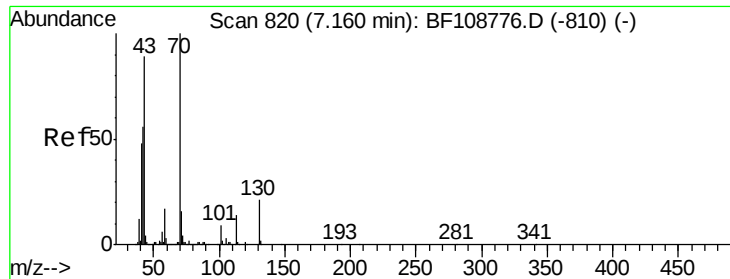
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.7	137.5
77	44.9	33.8	50.8
79	43.8	33.8	50.8



#18
Hexachloroethane
Concen: 36.585 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
201	96.1	75.7	113.5

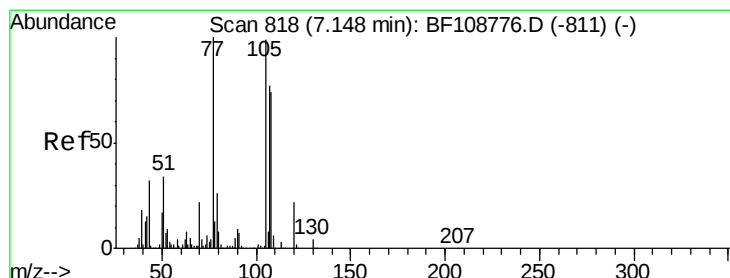
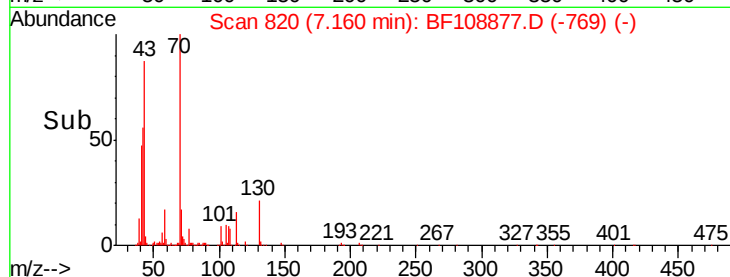
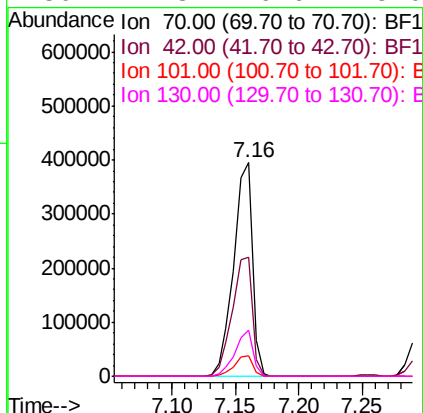
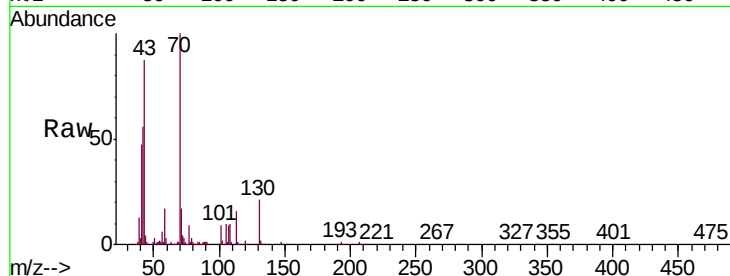




#19
n-Nitroso-di-n-propylamine
Concen: 35.991 ng
RT: 7.16 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

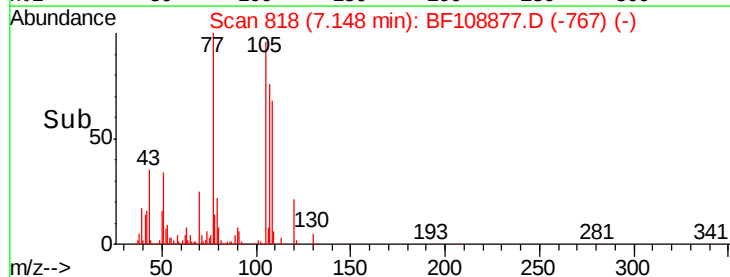
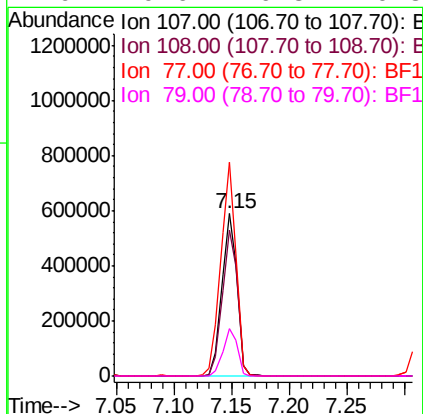
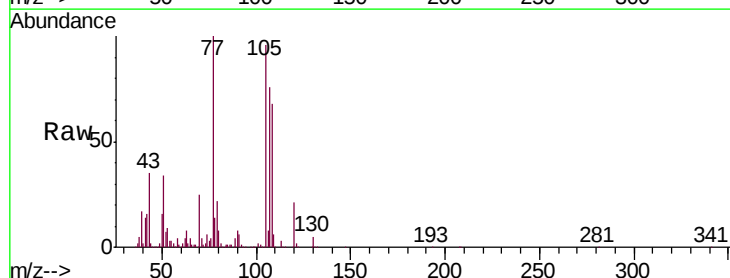
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

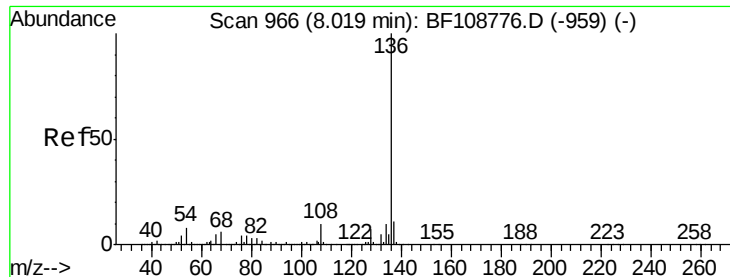
Tgt Ion:	70	Resp:	404258
Ion	Ratio	Lower	Upper
70	100		
42	55.5	47.5	71.3
101	9.4	7.4	11.2
130	21.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.613 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Tgt Ion:	107	Resp:	531370
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.2	108.2
77	131.8	26.7	66.7#
79	29.6	6.3	46.3

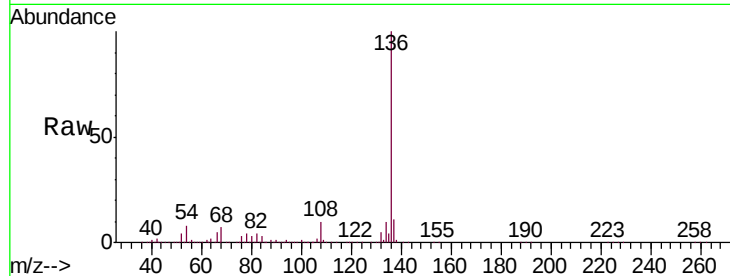




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	809786
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.8	6.6	9.8
68	6.8	5.0	7.4



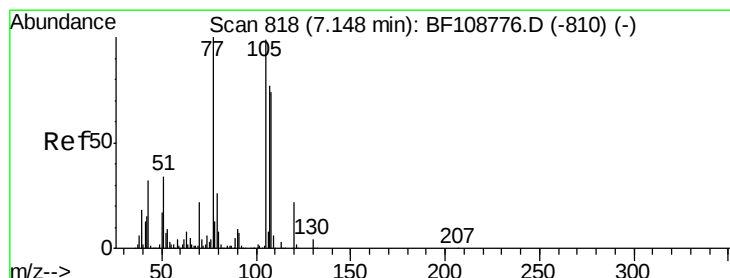
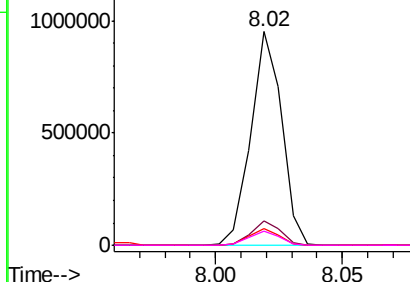
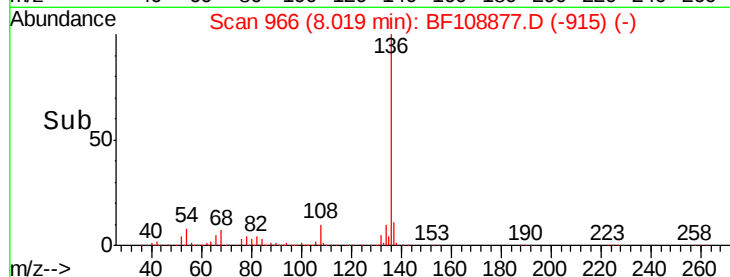
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

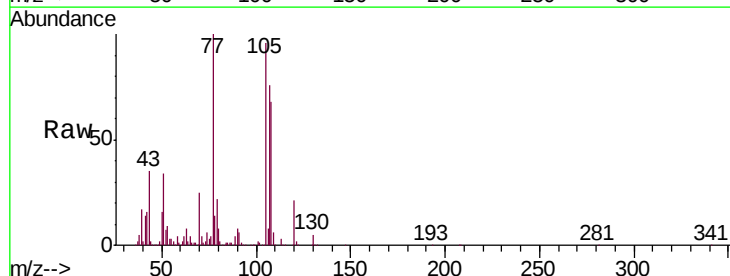
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.281 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Tgt Ion:	105	Resp:	703531
Ion	Ratio	Lower	Upper
105	100		
71	4.5	4.4	6.6
51	35.4	22.3	33.5#
120	22.1	16.9	25.3



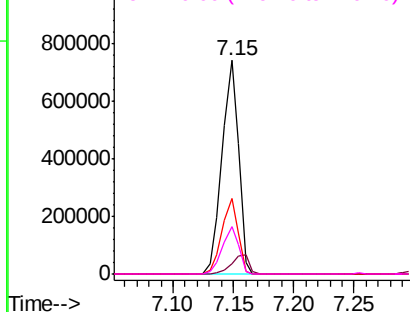
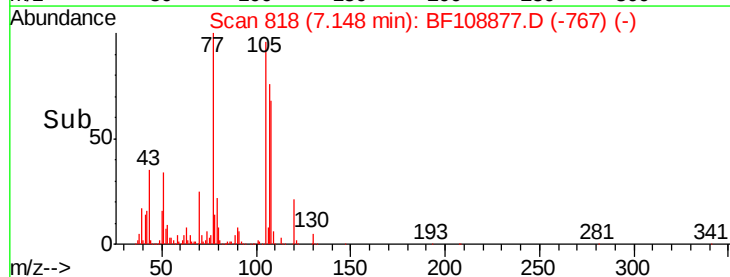
Abundance

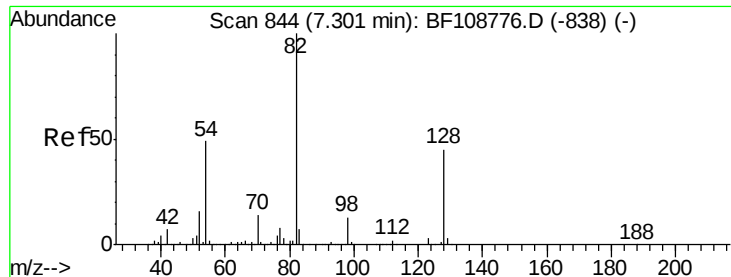
Ion 105.00 (104.70 to 105.70): E

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

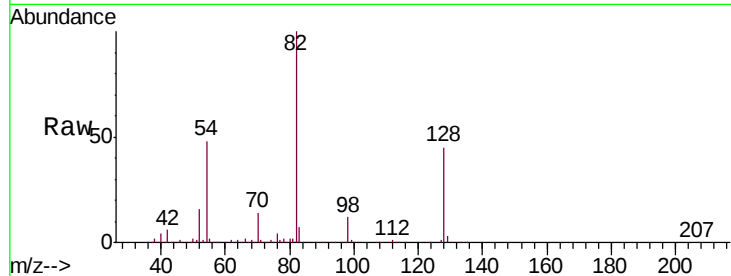




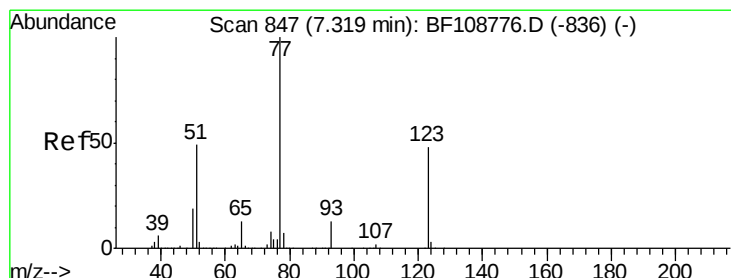
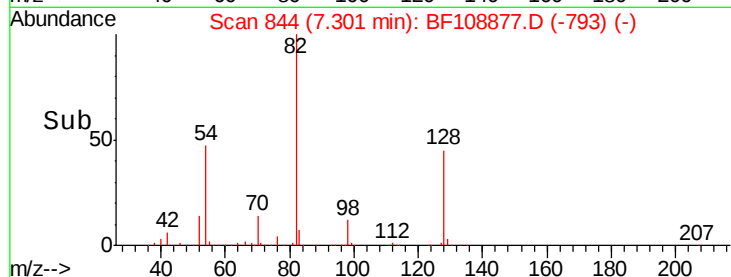
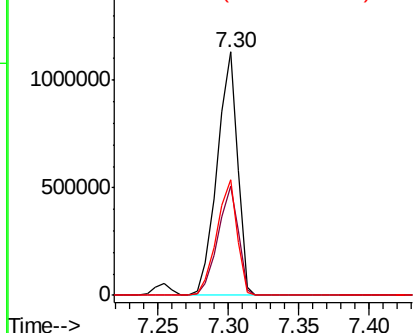
#23
 Nitrobenzene-d5
 Concen: 87.893 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1137318
 Ion Ratio Lower Upper
 82 100
 128 45.0 36.1 54.1
 54 47.7 41.4 62.2

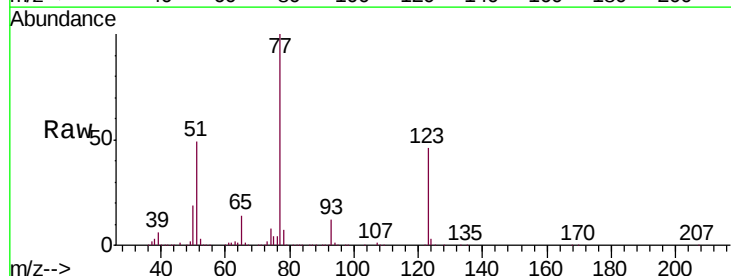


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

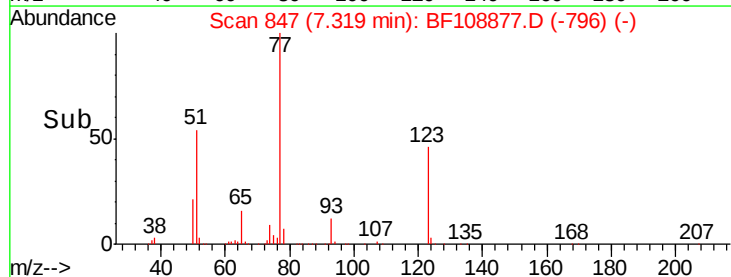
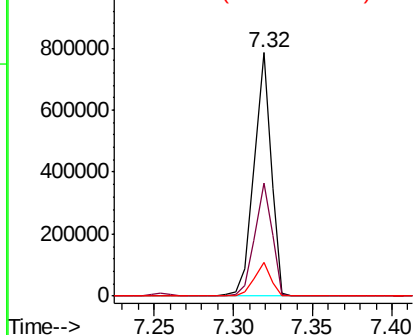


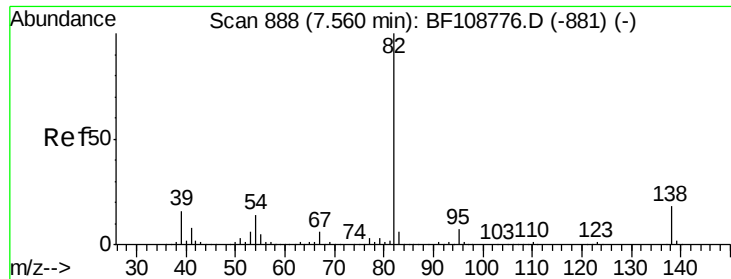
#24
 Nitrobenzene
 Concen: 42.436 ng
 RT: 7.32 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Tgt Ion: 77 Resp: 589175
 Ion Ratio Lower Upper
 77 100
 123 46.3 37.9 56.9
 65 13.8 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: 37.142 ng

RT: 7.56 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

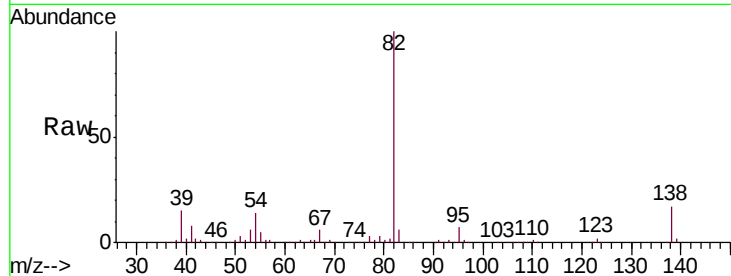
Tgt Ion: 82 Resp: 958663

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

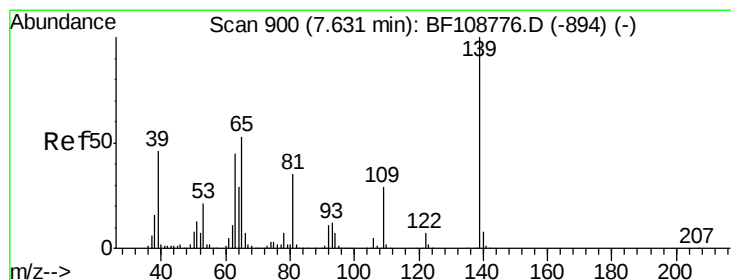
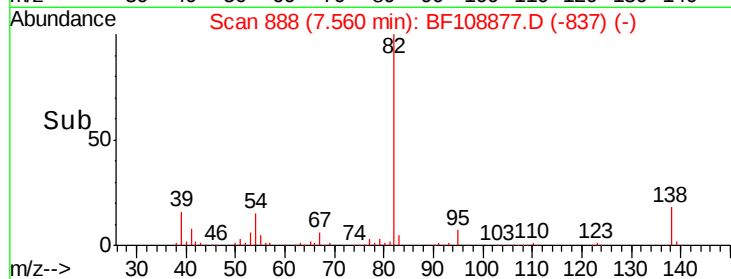
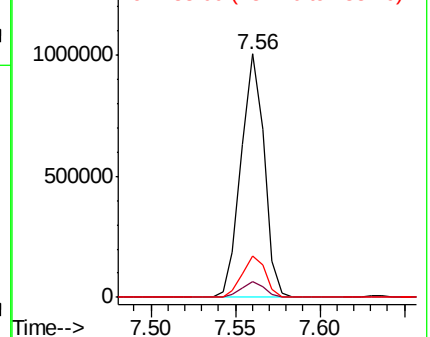
138 17.2 14.9 22.3



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: 47.506 ng

RT: 7.64 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

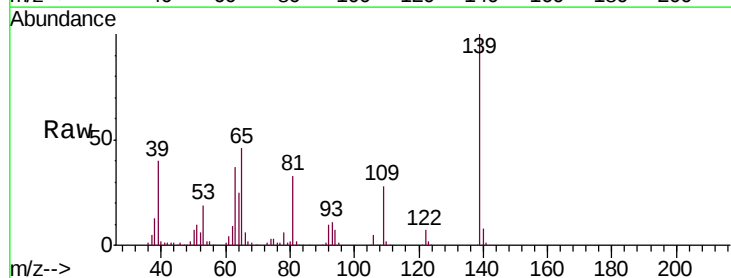
Tgt Ion: 139 Resp: 259855

Ion Ratio Lower Upper

139 100

109 27.5 22.7 34.1

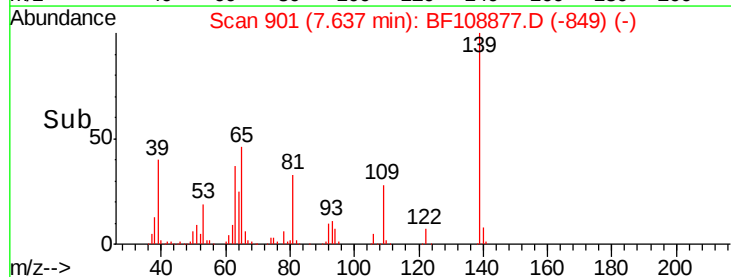
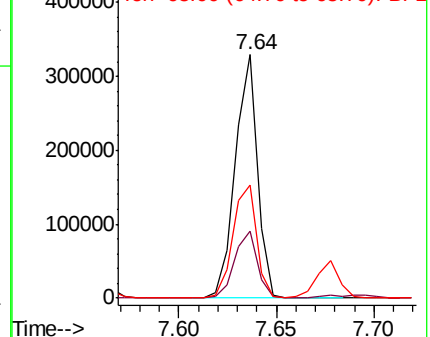
65 46.4 40.5 60.7

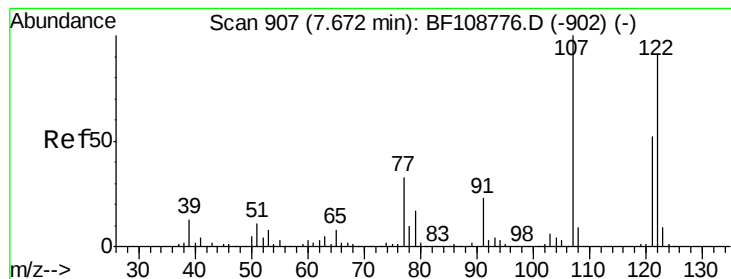


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.431 ng

RT: 7.68 min Scan# 908

Delta R.T. 0.01 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

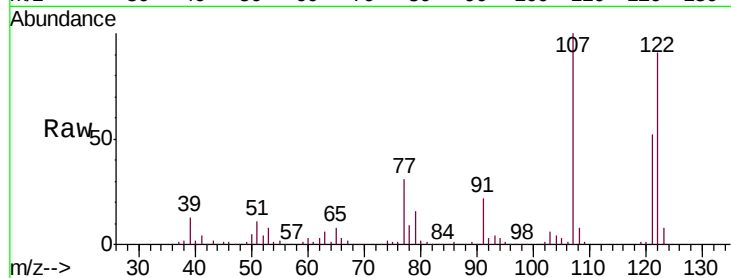
Tgt Ion:122 Resp: 437989

Ion Ratio Lower Upper

122 100

107 109.8 91.2 136.8

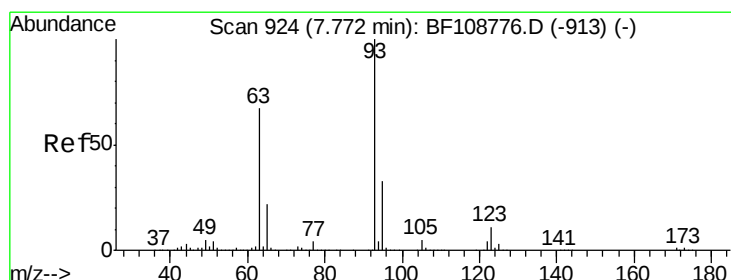
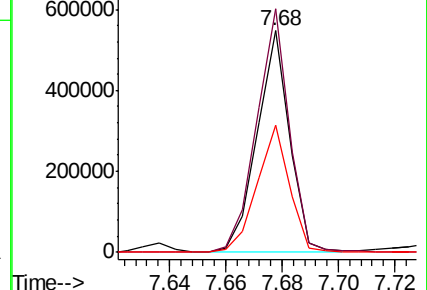
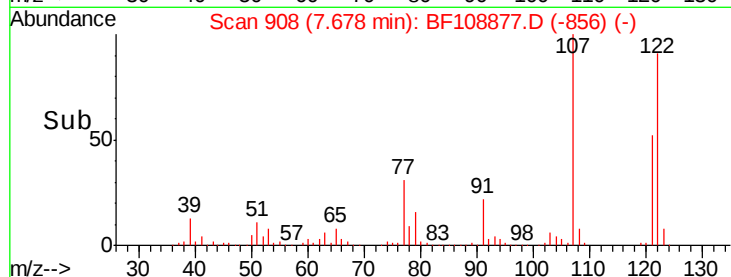
121 57.4 47.2 70.8



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: 38.506 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

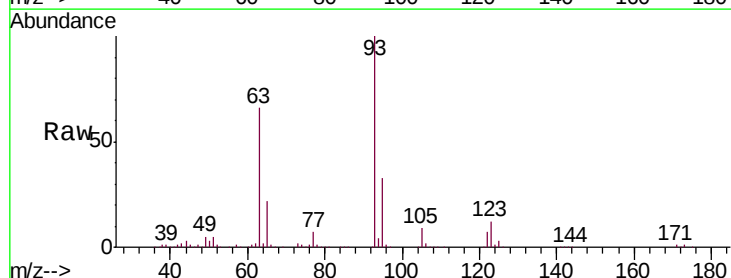
Tgt Ion: 93 Resp: 664478

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

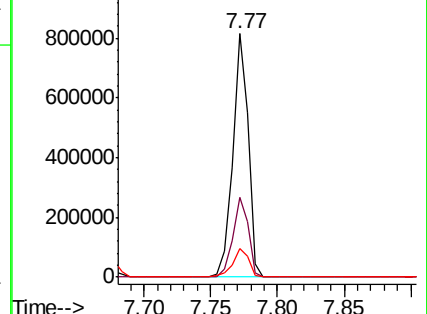
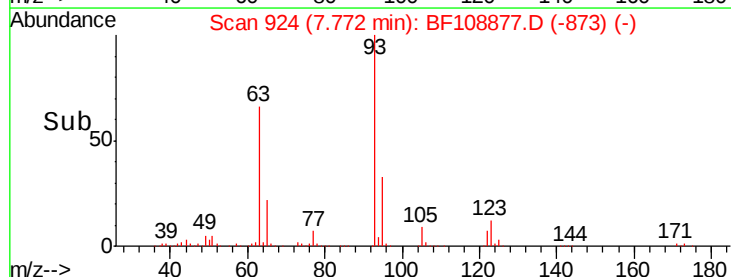
123 11.6 9.8 14.6

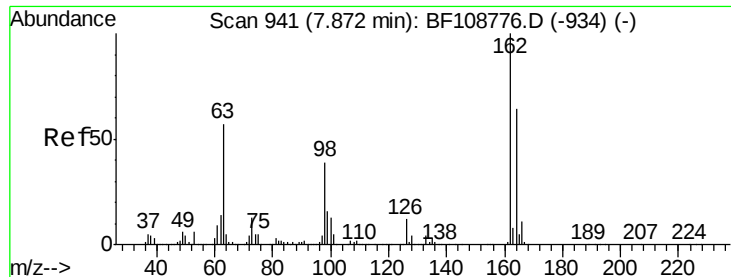


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

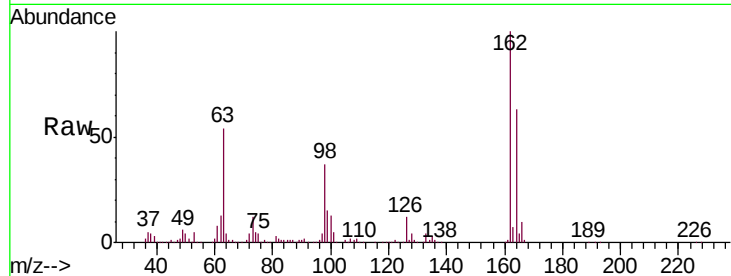




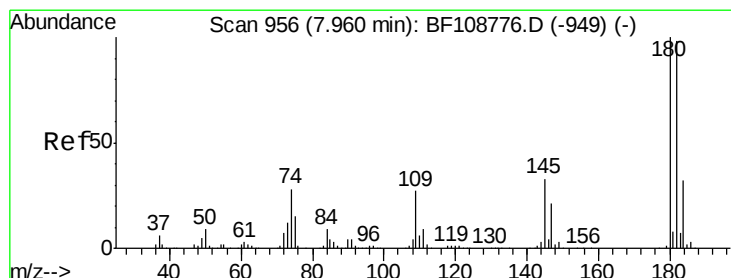
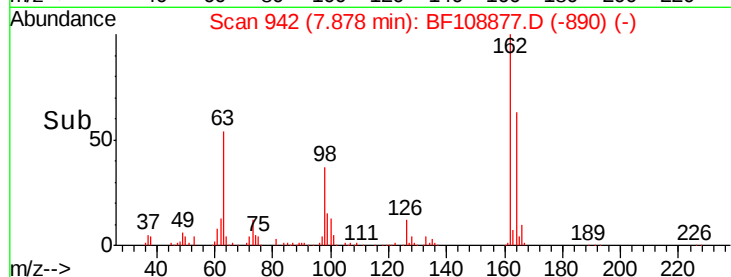
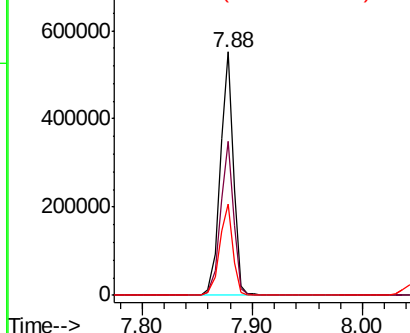
#29
 2,4-Dichlorophenol
 Concen: 39.635 ng
 RT: 7.88 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 453954
 Ion Ratio Lower Upper
 162 100
 164 63.1 42.7 82.7
 98 37.5 18.1 58.1

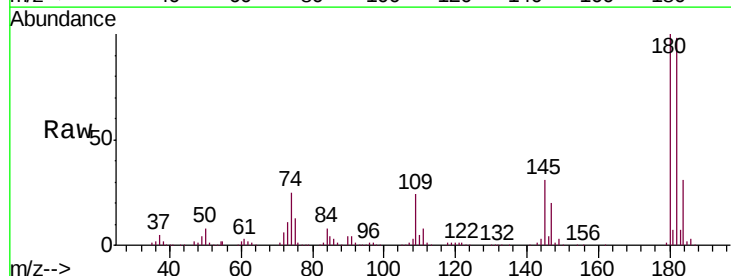


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

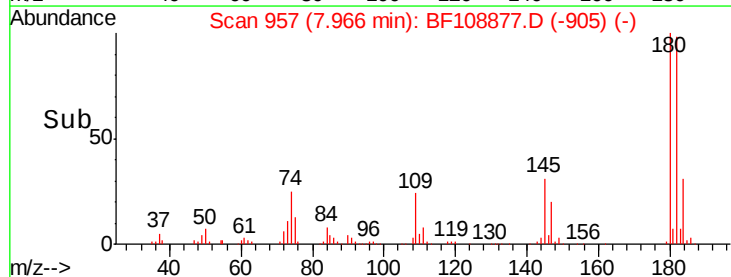
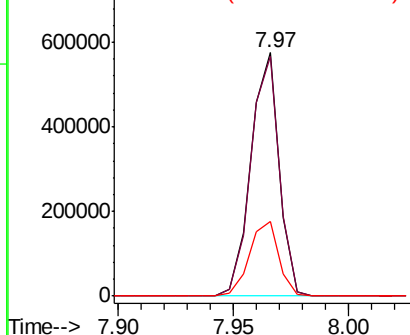


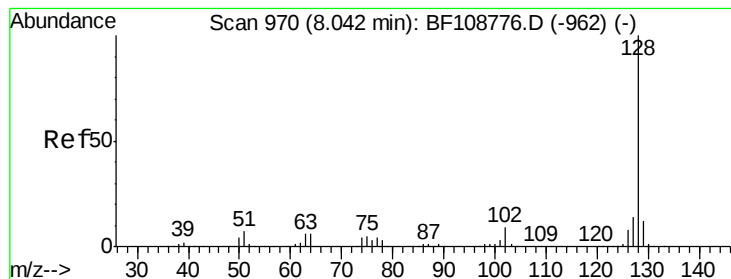
#30
 1,2,4-Trichlorobenzene
 Concen: 39.680 ng
 RT: 7.97 min Scan# 957
 Delta R.T. 0.01 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Tgt Ion:180 Resp: 492526
 Ion Ratio Lower Upper
 180 100
 182 98.2 76.8 115.2
 145 30.9 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: 39.558 ng

RT: 8.04 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

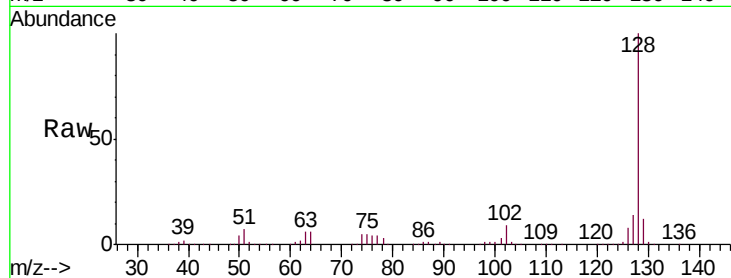
Tgt Ion:128 Resp: 1441181

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

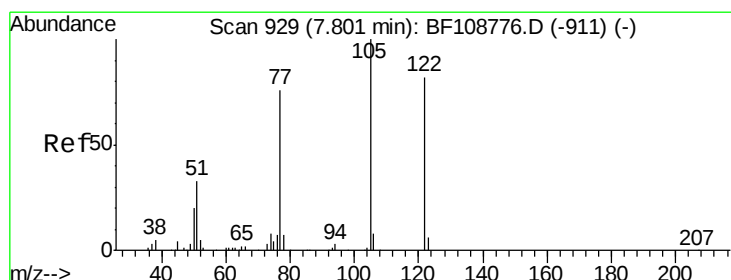
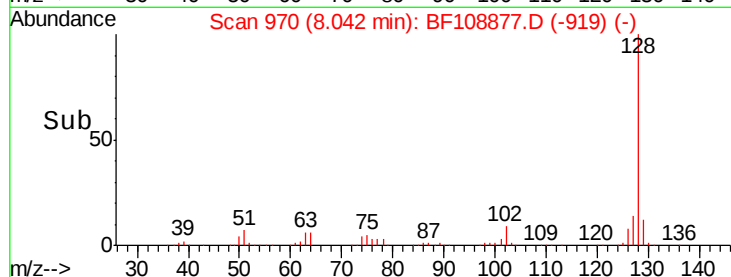
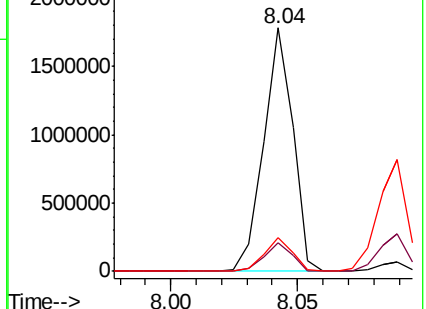
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 12.583 ng

RT: 7.80 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

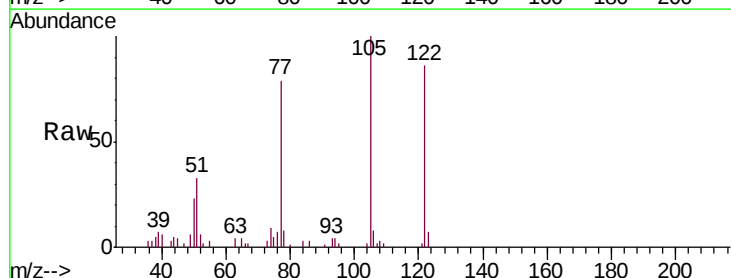
Tgt Ion:122 Resp: 61187

Ion Ratio Lower Upper

122 100

105 116.3 101.1 141.1

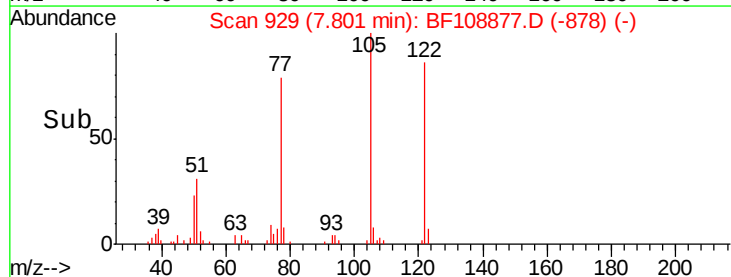
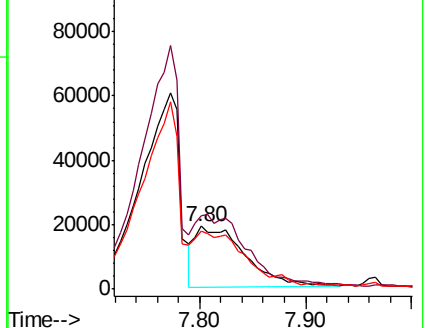
77 91.8 70.7 110.7

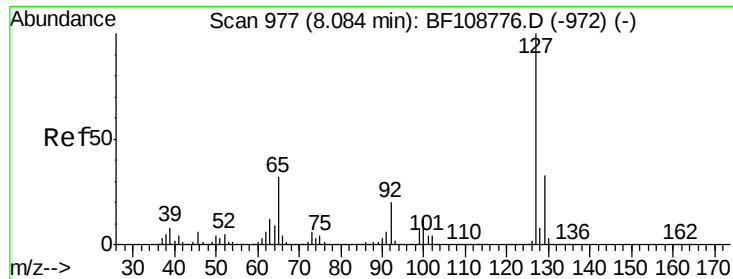


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

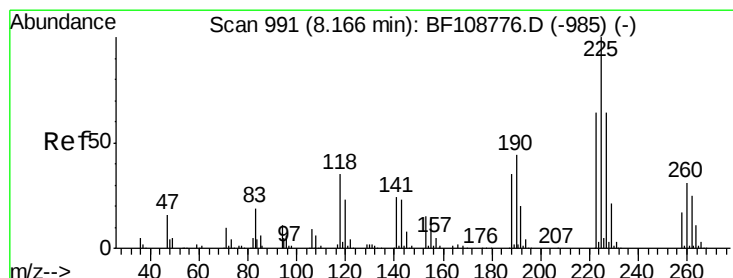
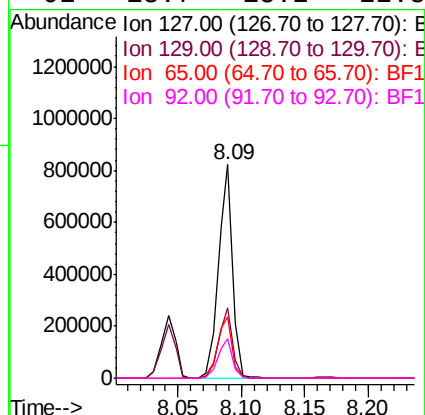
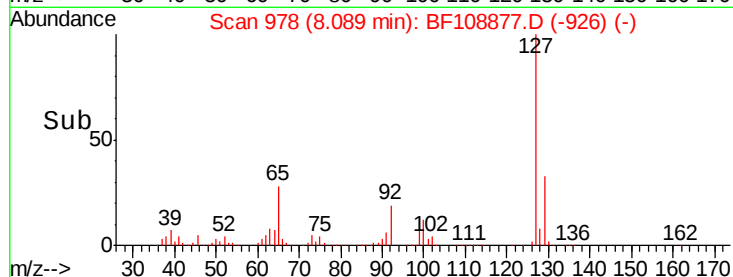
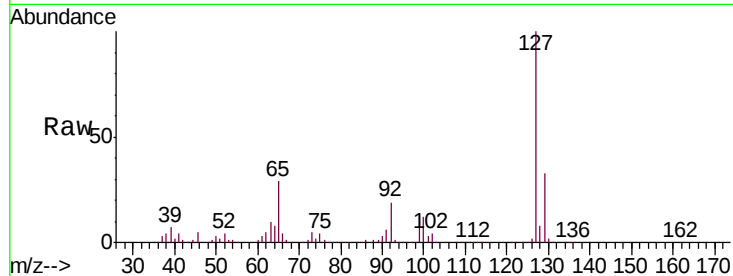




#33
4-Chloroaniline
Concen: 38.789 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

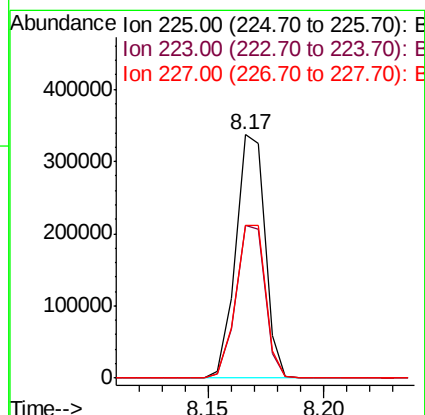
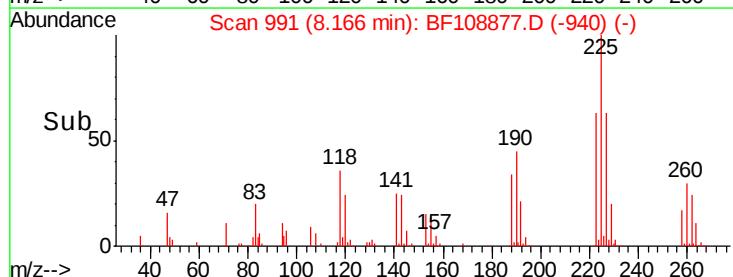
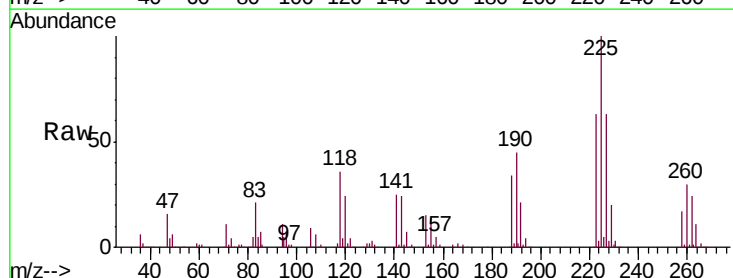
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

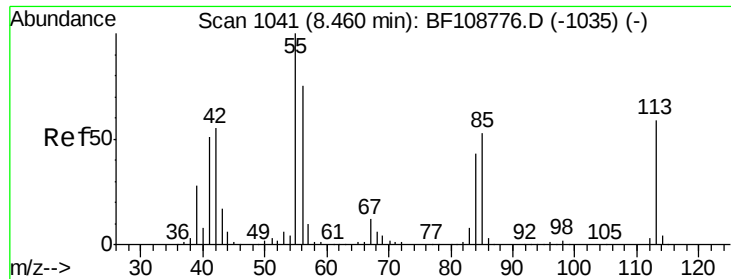
Tgt Ion:	127	Resp:	649032
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	29.0	25.0	37.4
92	18.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.187 ng
RT: 8.17 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Tgt Ion:	225	Resp:	297993
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	62.6	51.9	77.9

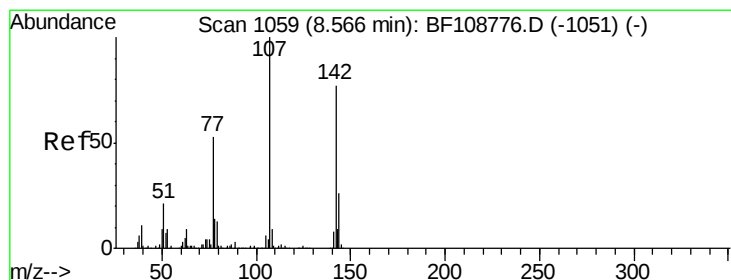
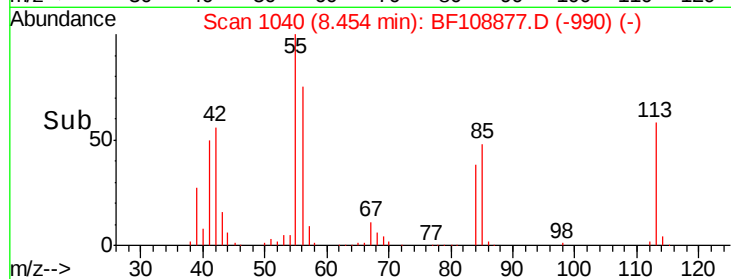
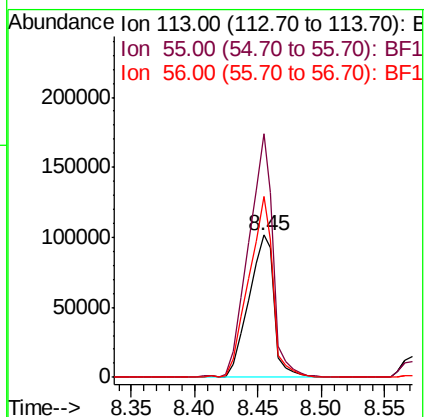
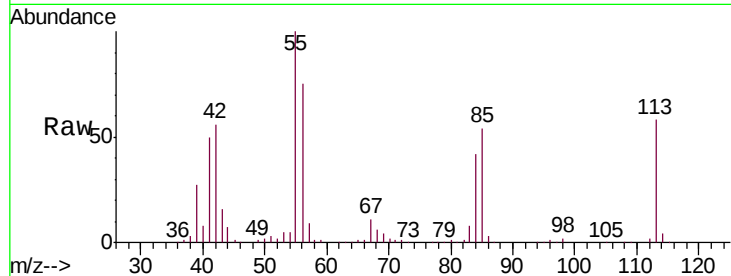




#35
 Caprolactam
 Concen: 36.568 ng
 RT: 8.45 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

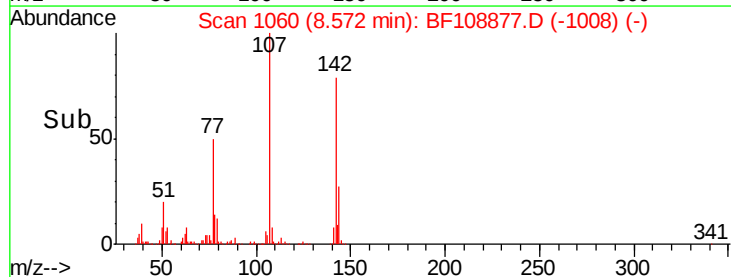
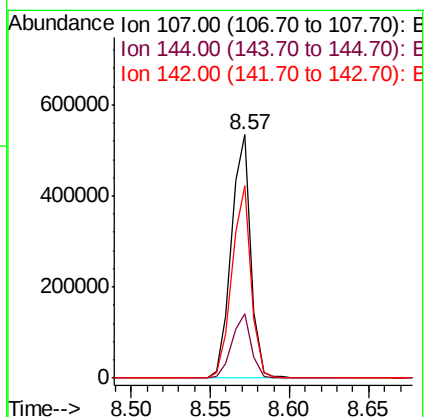
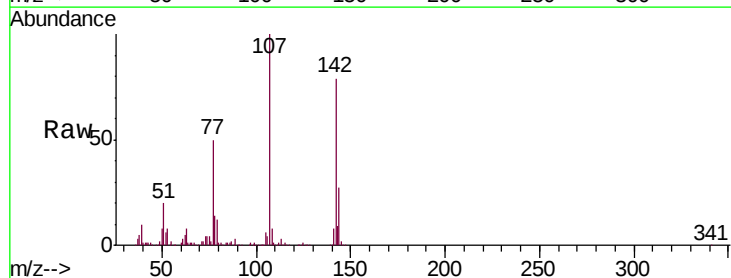
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

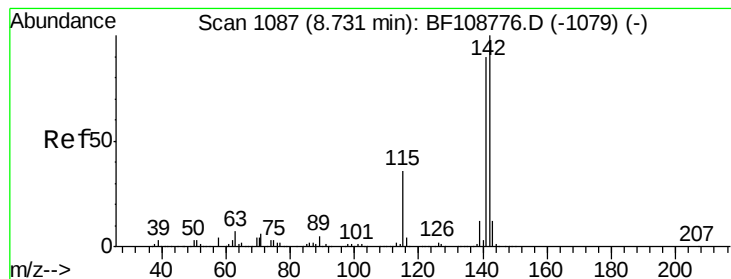
Tgt Ion:113 Resp: 141925
 Ion Ratio Lower Upper
 113 100
 55 171.6 163.3 203.3
 56 127.9 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.272 ng
 RT: 8.57 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Tgt Ion:107 Resp: 454769
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.5 30.7
 142 79.0 62.0 93.0





#37

2-Methylnaphthalene

Concen: 38.018 ng

RT: 8.73 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

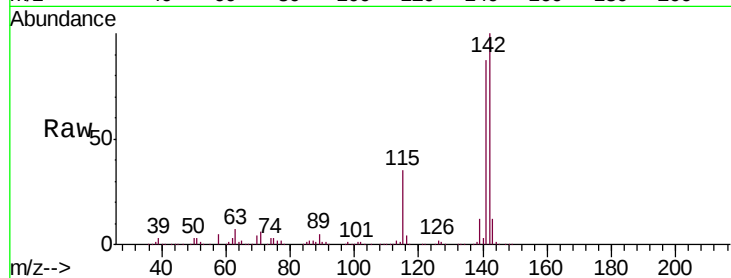
Tgt Ion:142 Resp: 915062

Ion Ratio Lower Upper

142 100

141 87.0 70.8 106.2

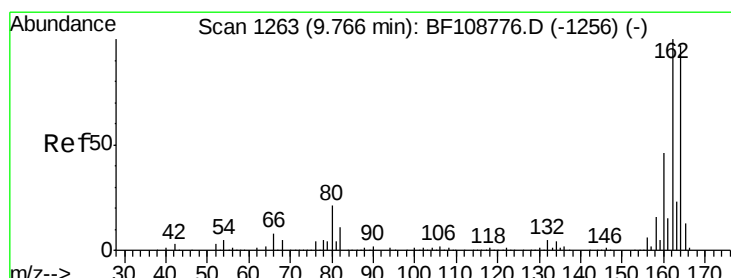
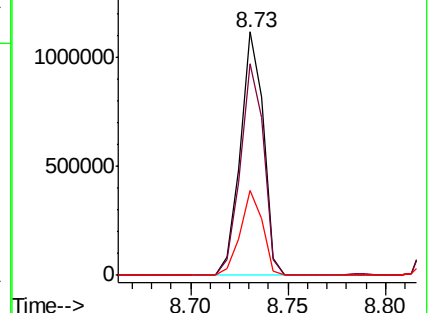
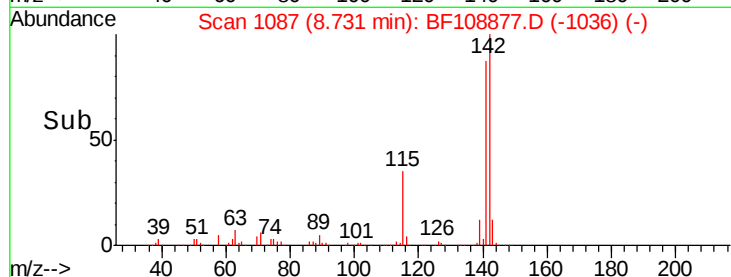
115 34.7 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

1500000 Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

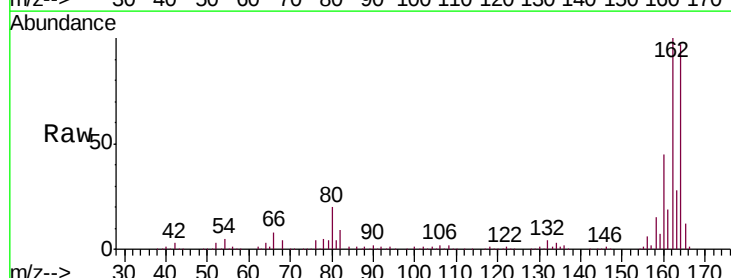
Tgt Ion:164 Resp: 353508

Ion Ratio Lower Upper

164 100

162 103.2 86.1 129.1

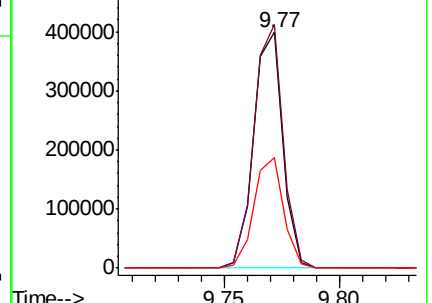
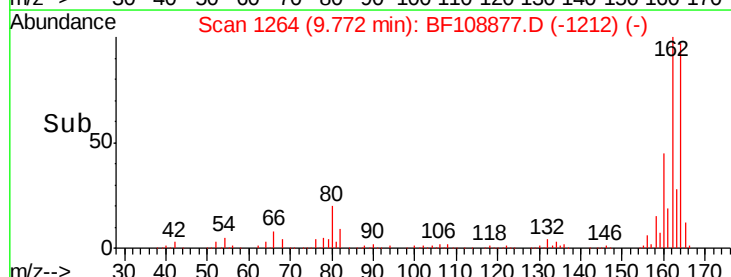
160 46.8 38.3 57.5

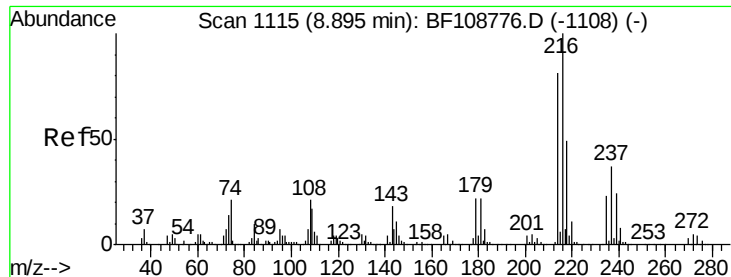


Abundance Ion 164.00 (163.70 to 164.70): E

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: 43.781 ng

RT: 8.90 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 462652

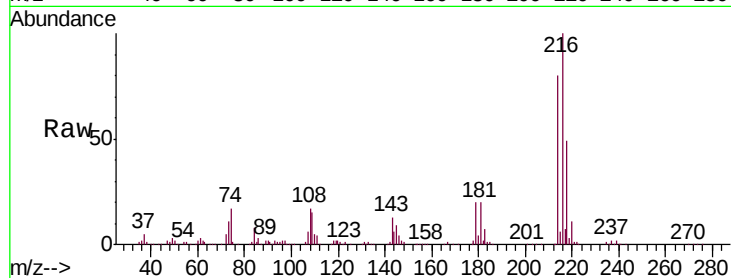
Ion Ratio Lower Upper

216 100

214 79.9 63.0 94.4

179 20.9 18.1 27.1

108 18.7 17.2 25.8

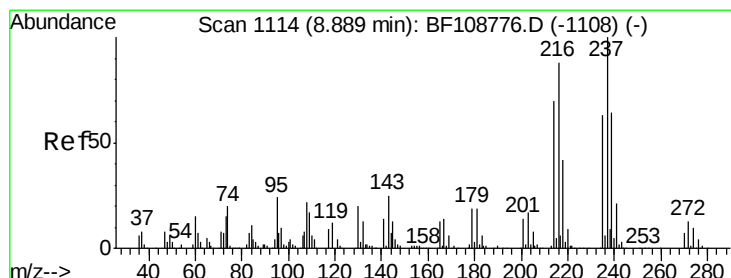
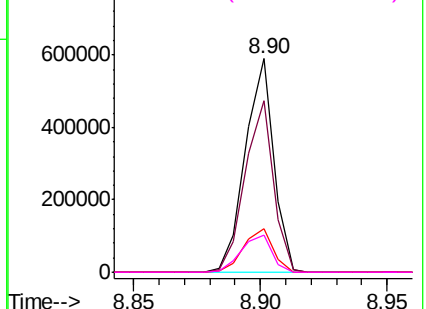
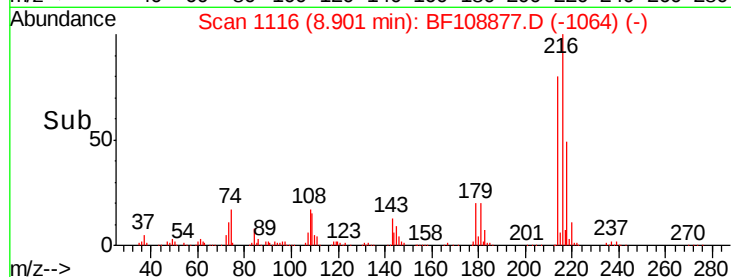


Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.686 ng

RT: 8.89 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

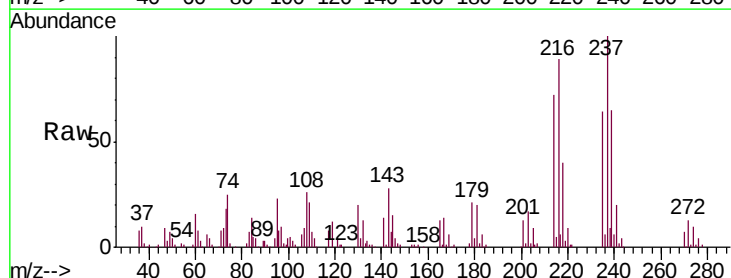
Tgt Ion:237 Resp: 94024

Ion Ratio Lower Upper

237 100

235 64.2 44.8 84.8

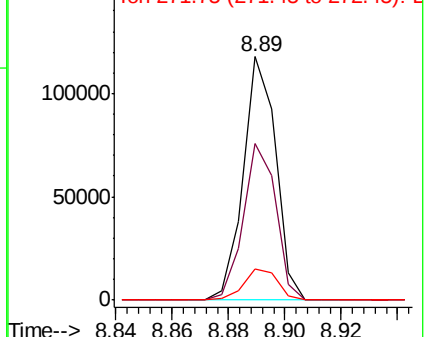
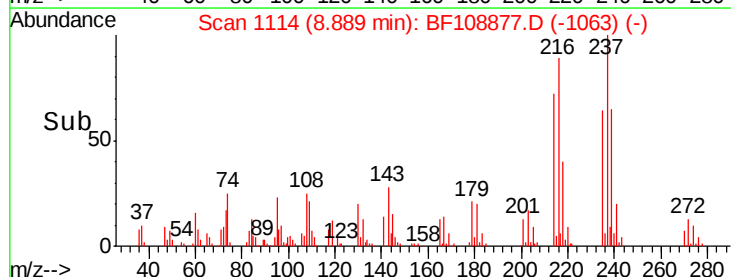
272 12.9 0.0 33.3

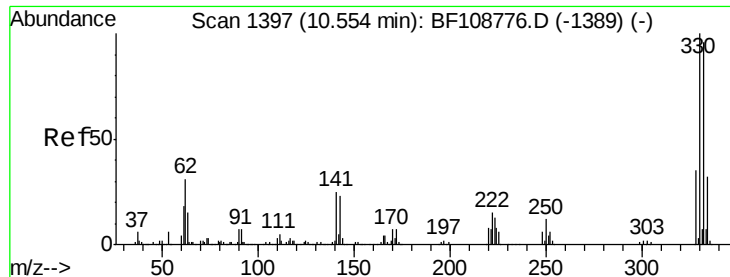


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

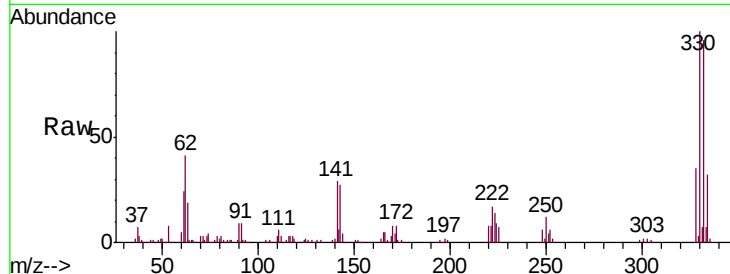




#41
 2,4,6-Tribromophenol
 Concen: 73.184 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	32.6	29.9	44.9

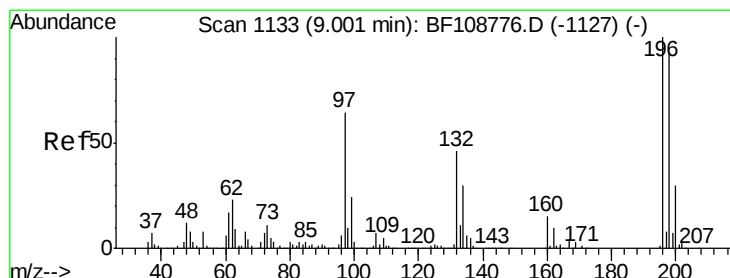
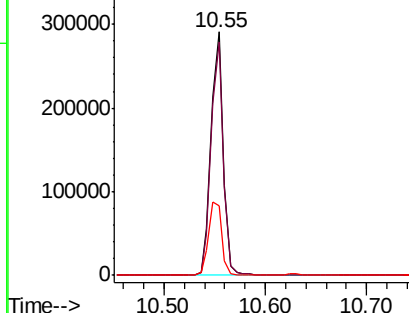
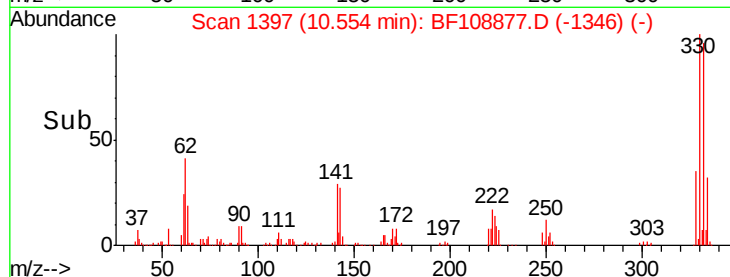


Abundance

Ion 329.80 (329.50 to 330.50): E

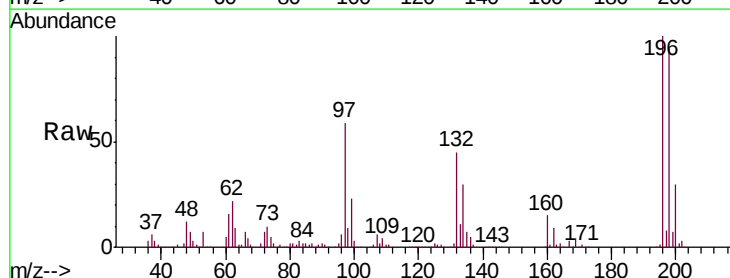
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.917 ng
 RT: 9.01 min Scan# 1134
 Delta R.T. 0.01 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.7	113.5
200	30.3	24.5	36.7

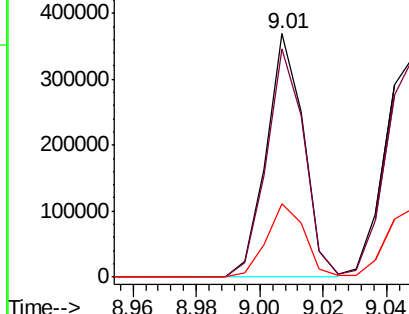
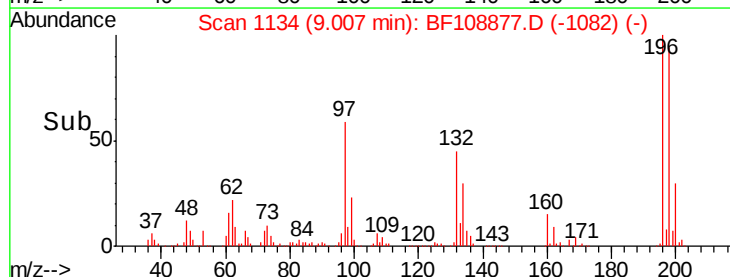


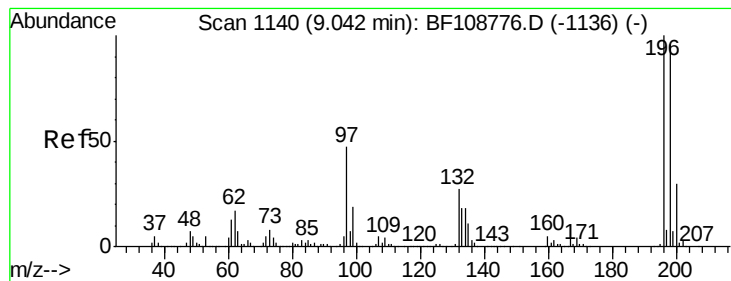
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 40.495 ng

RT: 9.05 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 302134

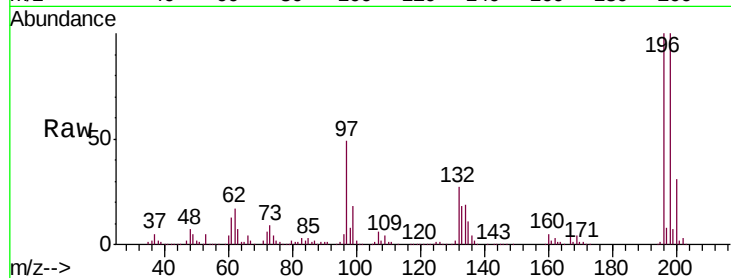
Ion Ratio Lower Upper

196 100

198 99.8 74.6 112.0

97 48.7 42.9 64.3

132 26.9 26.3 39.5

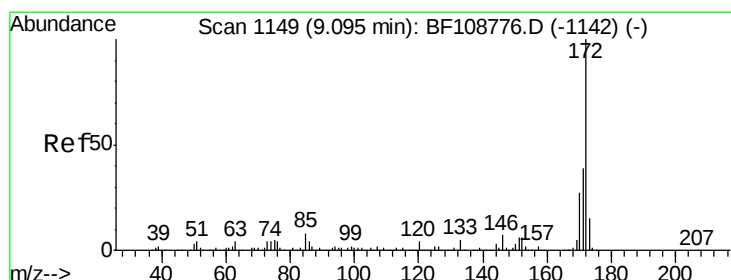
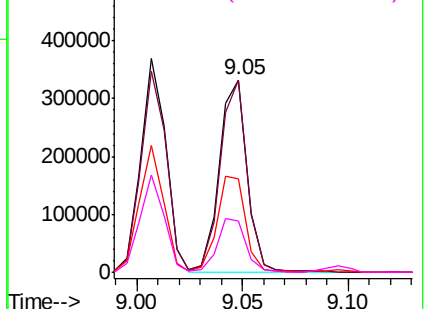
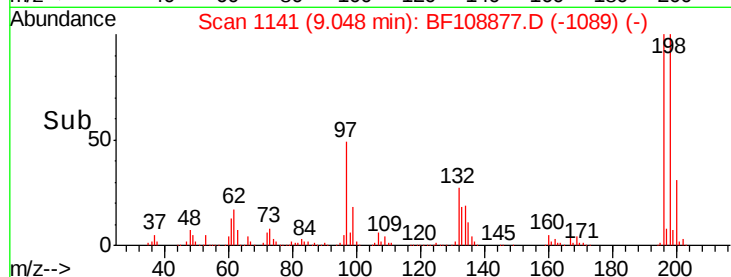


Abundance Ion 196.00 (195.70 to 196.70): E

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: 89.470 ng

RT: 9.10 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

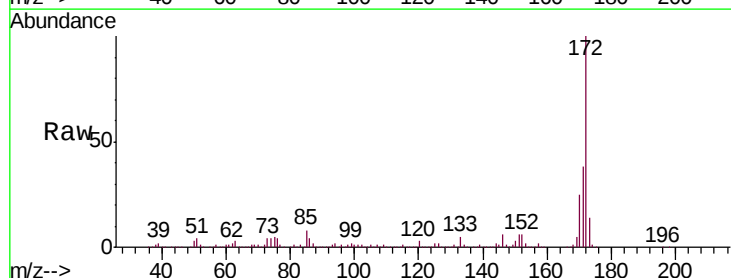
Tgt Ion:172 Resp: 1853958

Ion Ratio Lower Upper

172 100

171 37.7 29.7 44.5

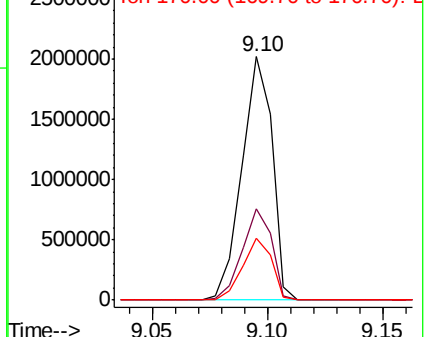
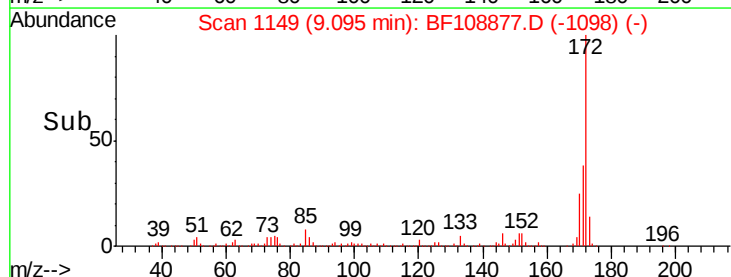
170 25.2 19.6 29.4

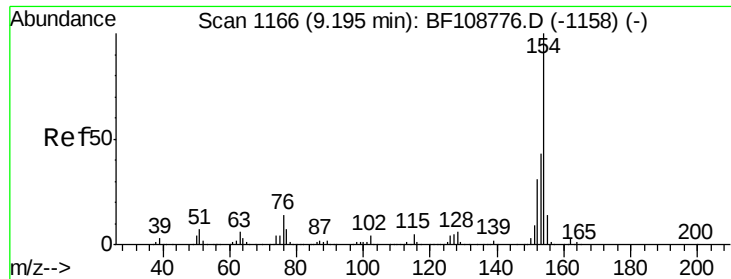


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

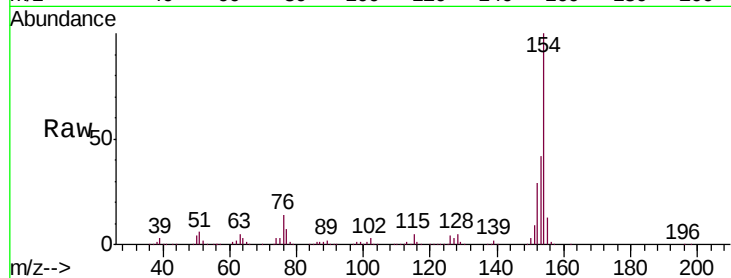




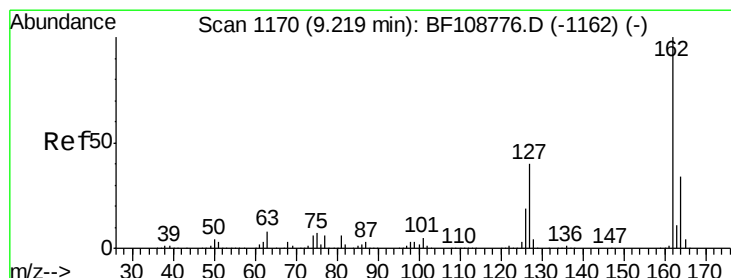
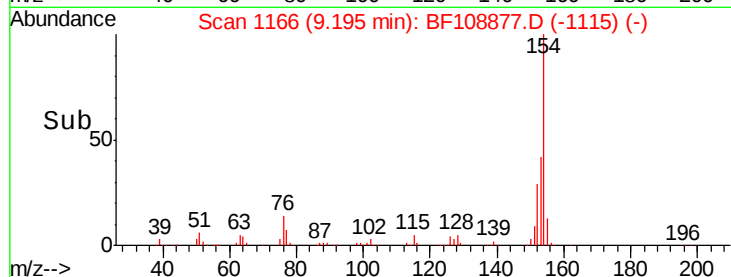
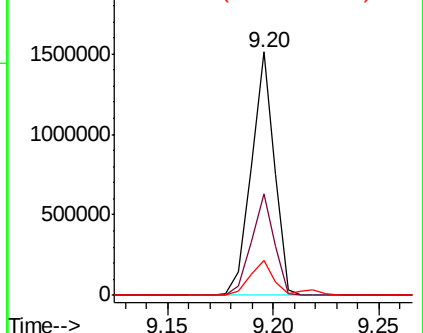
#45
 1,1'-Biphenyl
 Concen: 42.072 ng
 RT: 9.20 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1145007
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.3 61.3
 76 14.1 0.0 34.0

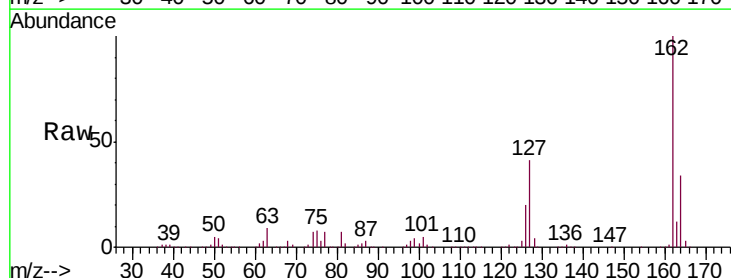


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

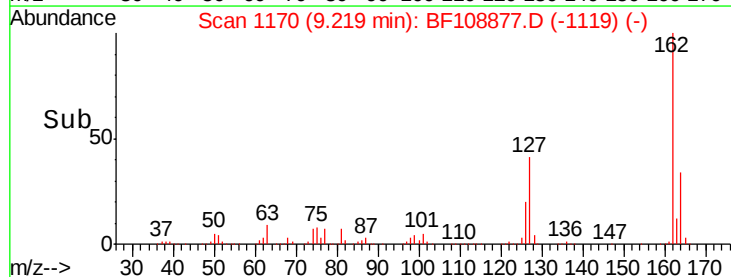
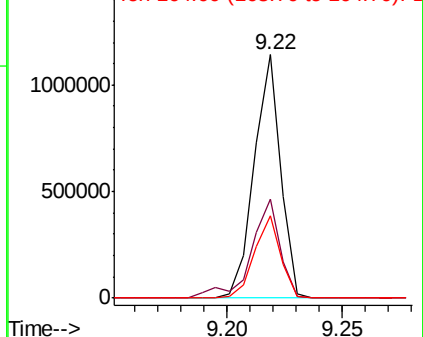


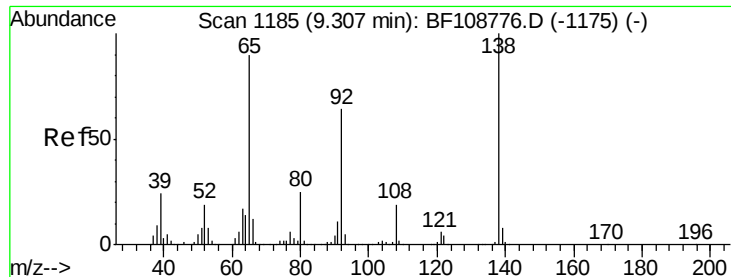
#46
 2-Chloronaphthalene
 Concen: 41.668 ng
 RT: 9.22 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Tgt Ion:162 Resp: 917134
 Ion Ratio Lower Upper
 162 100
 127 40.8 33.9 50.9
 164 33.8 26.5 39.7



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

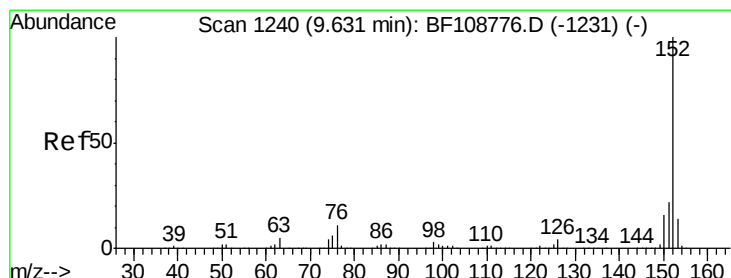
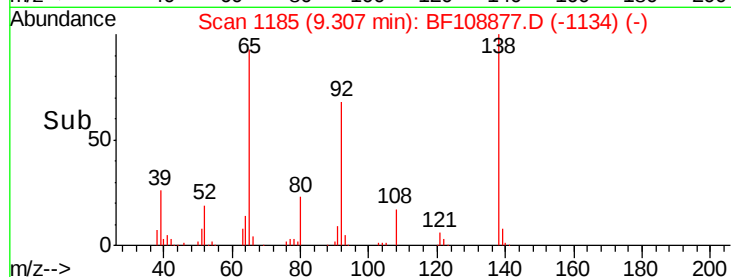
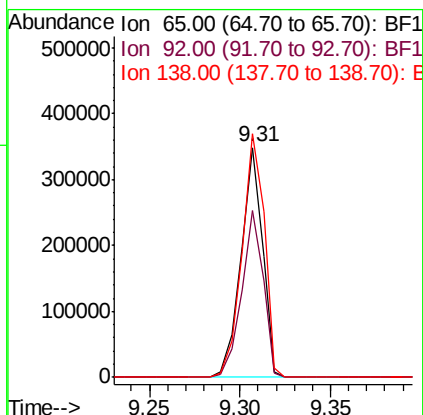
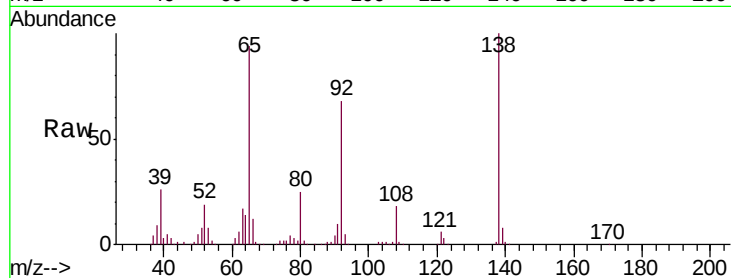




#47
2-Nitroaniline
Concen: 47.836 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

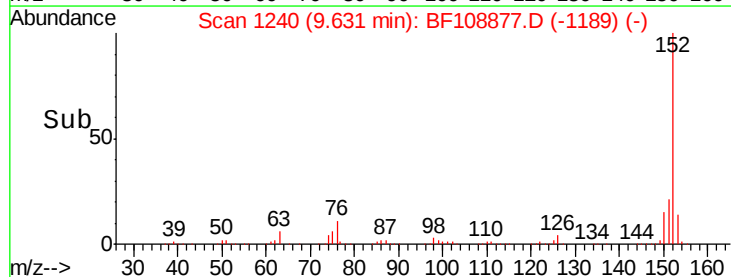
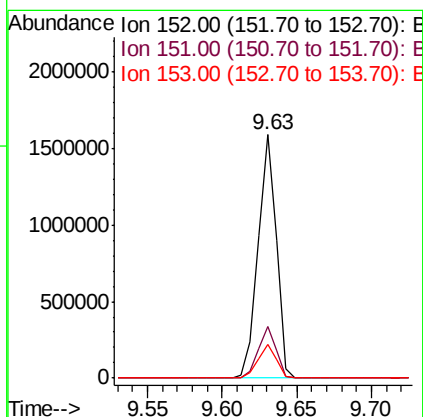
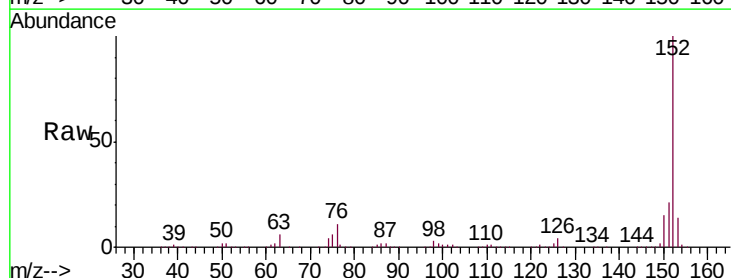
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

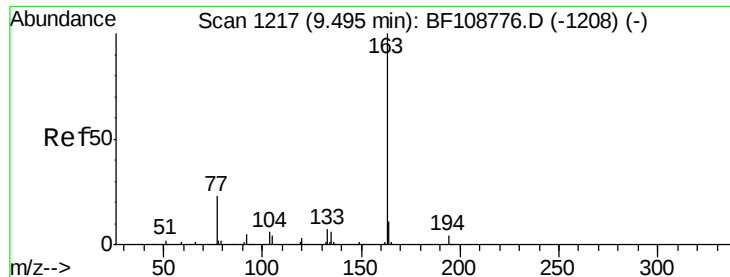
Tgt Ion: 65 Resp: 287636
Ion Ratio Lower Upper
65 100
92 72.7 55.8 83.6
138 106.1 91.2 136.8



#48
Acenaphthylene
Concen: 40.457 ng
RT: 9.63 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Tgt Ion: 152 Resp: 1327329
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5
153 13.9 10.7 16.1

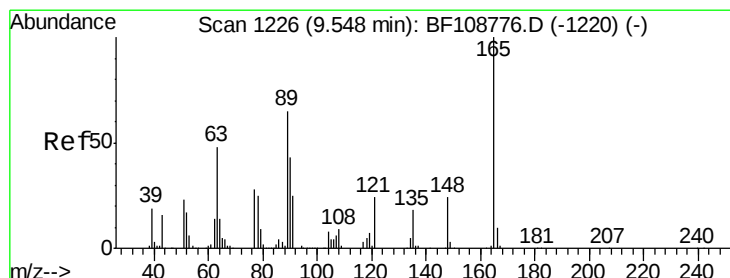
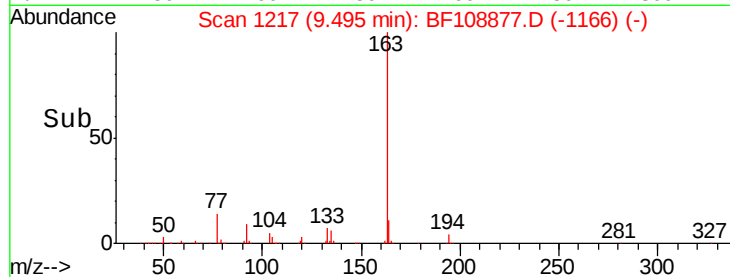
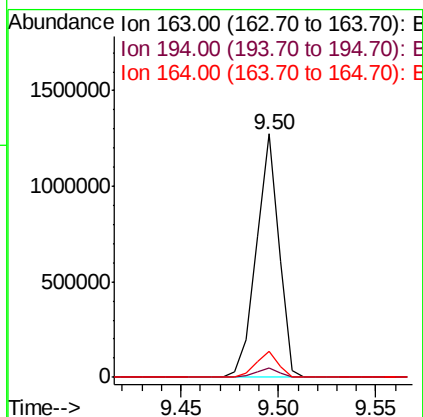
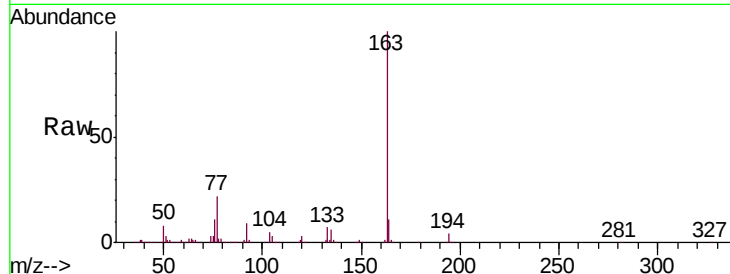




#49
Dimethylphthalate
Concen: 41.151 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

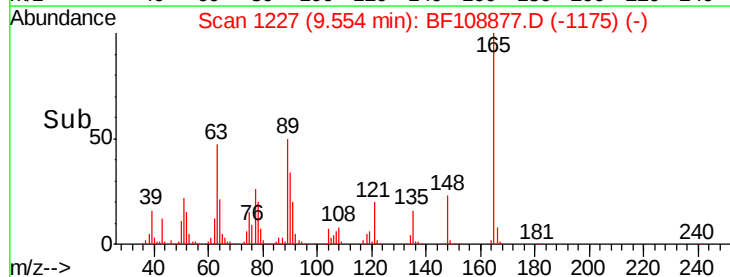
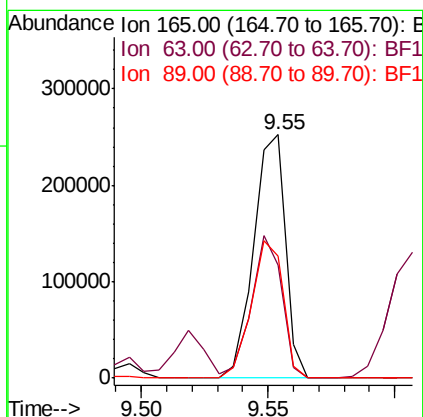
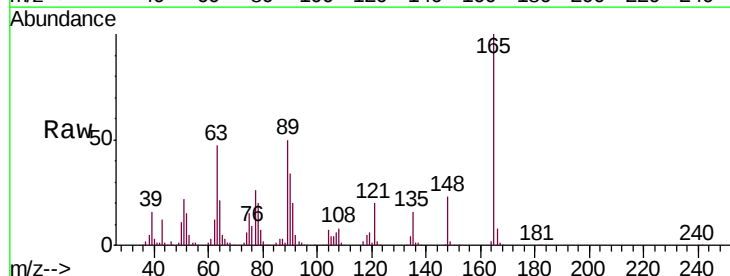
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

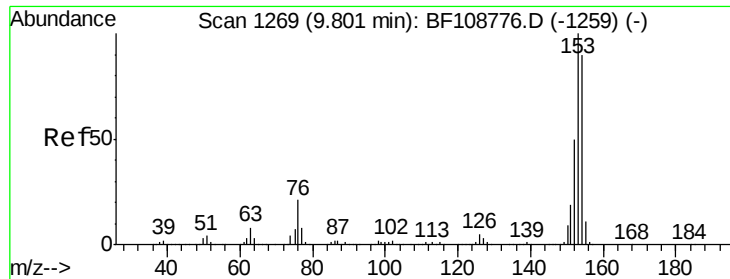
Tgt Ion:163 Resp: 1017470
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.5 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 47.141 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Tgt Ion:165 Resp: 222101
Ion Ratio Lower Upper
165 100
63 46.6 44.7 67.1
89 50.2 44.0 66.0





#51

Acenaphthene

Concen: 38.963 ng

RT: 9.80 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

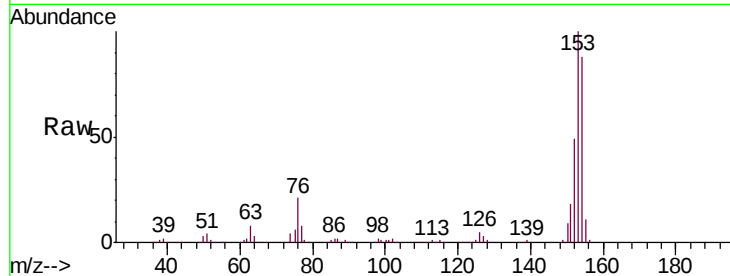
Tgt Ion:154 Resp: 791052

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

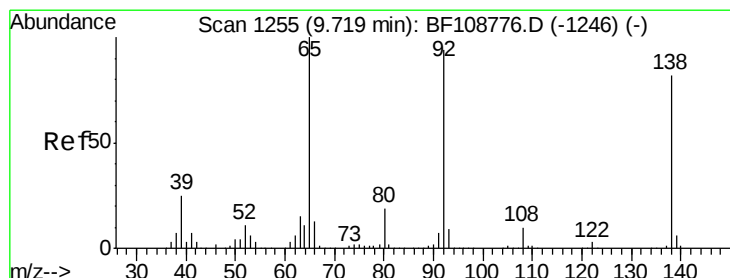
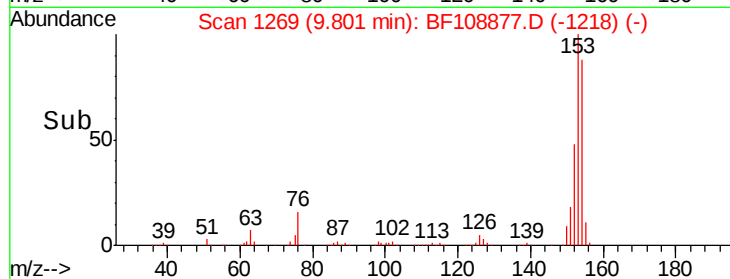
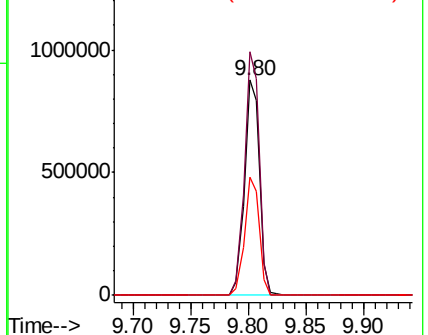
152 54.9 43.8 65.8



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: 46.439 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

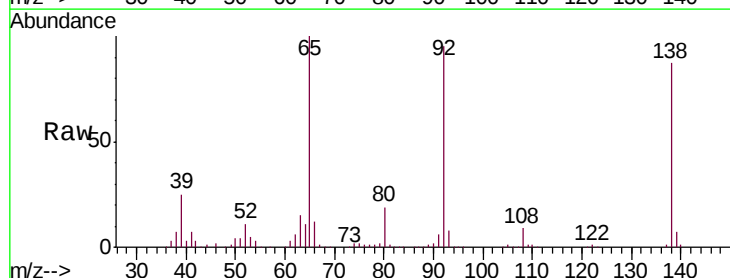
Tgt Ion:138 Resp: 260446

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

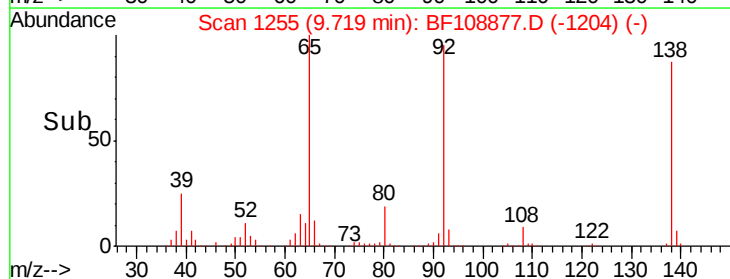
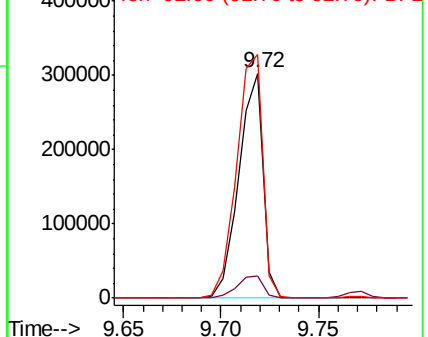
92 108.5 89.4 134.2

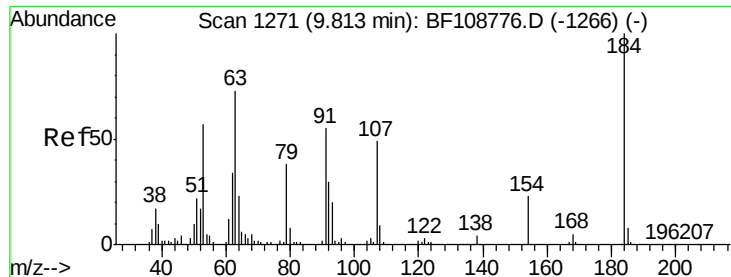


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

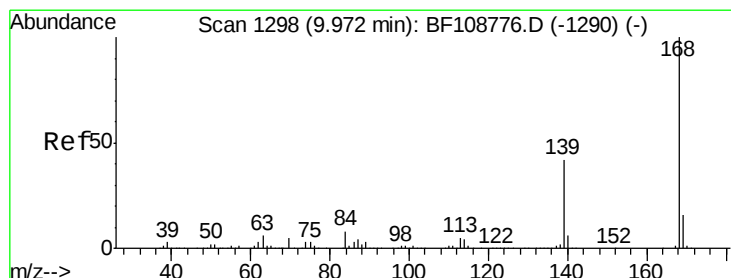
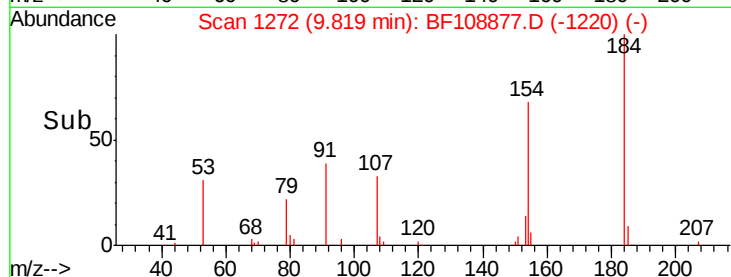
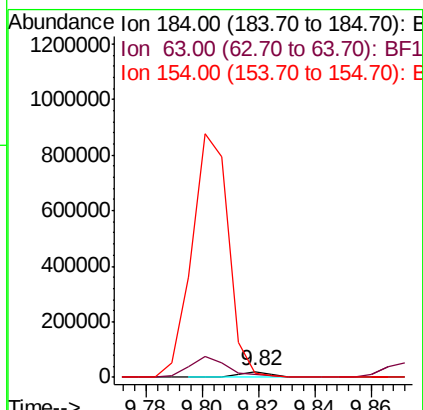
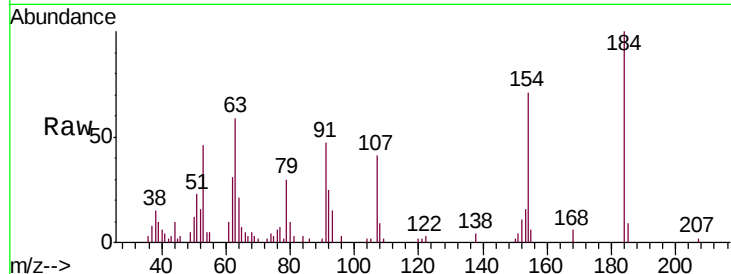




#53
2,4-Dinitrophenol
Concen: 17.221 ng
RT: 9.82 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

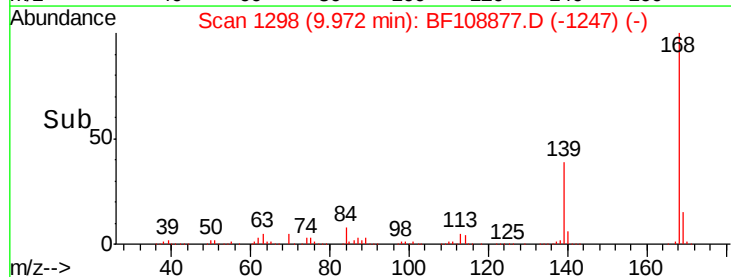
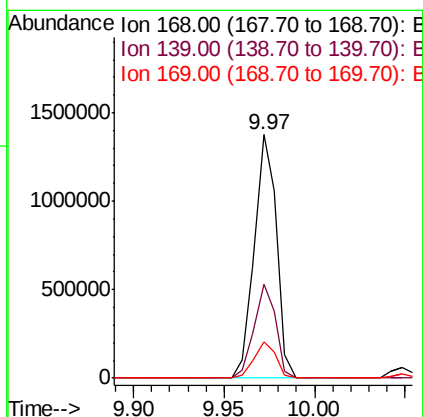
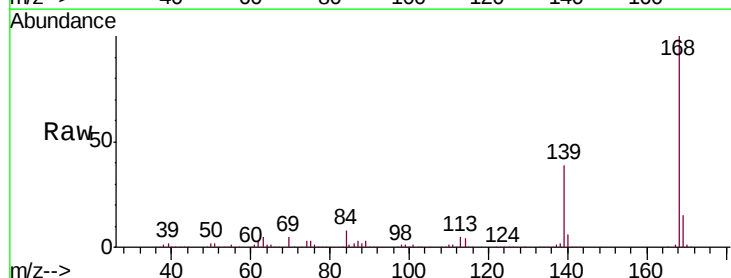
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

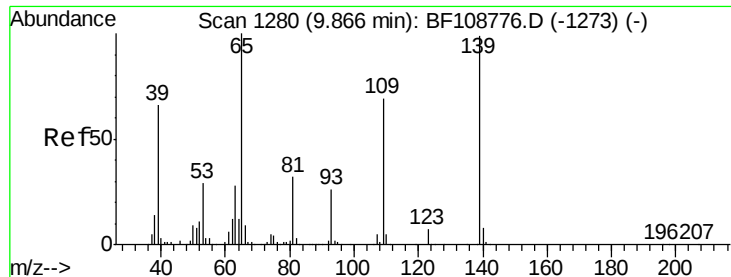
Tgt Ion:184 Resp: 15515
Ion Ratio Lower Upper
184 100
63 58.8 54.2 81.2
154 71.1 184.0 276.0#



#54
Dibenzofuran
Concen: 39.459 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Tgt Ion:168 Resp: 1167753
Ion Ratio Lower Upper
168 100
139 38.6 30.1 45.1
169 14.9 10.9 16.3

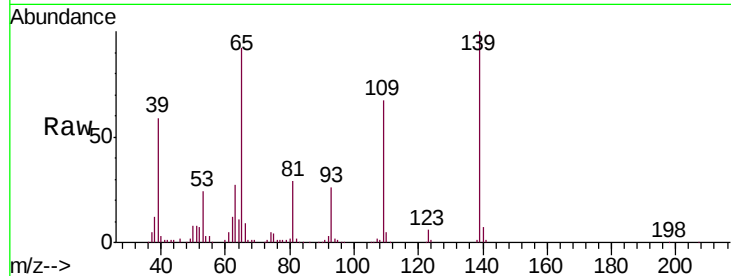




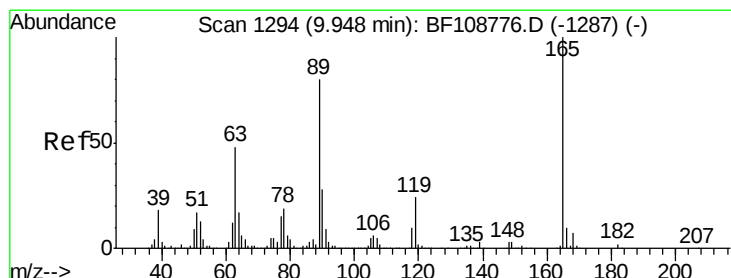
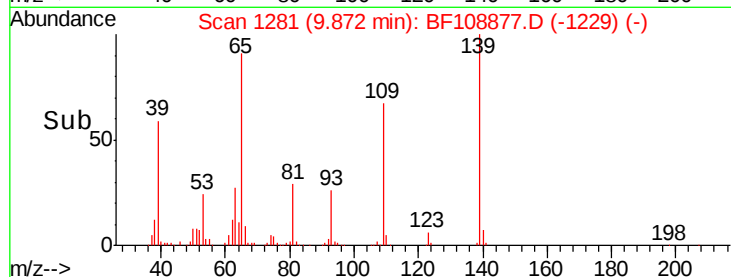
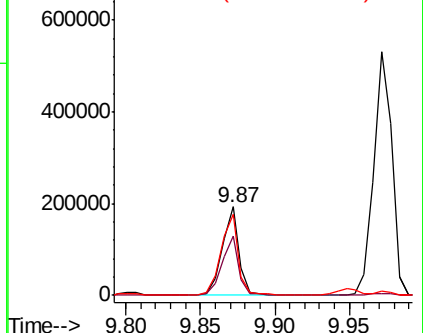
#55
4-Nitrophenol
Concen: 36.475 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 152930
Ion Ratio Lower Upper
139 100
109 66.9 48.4 88.4
65 91.6 72.6 112.6

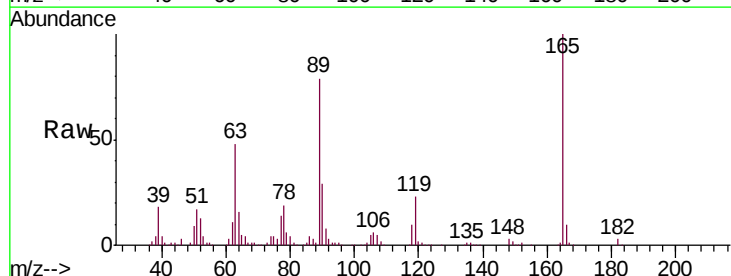


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

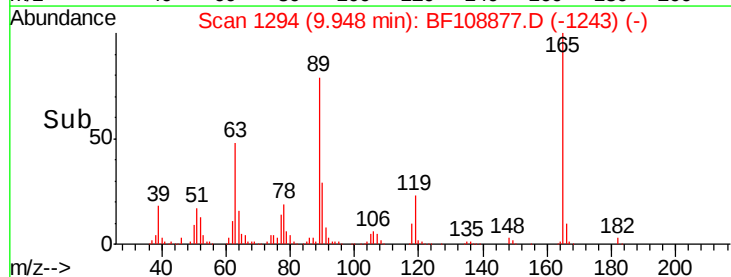
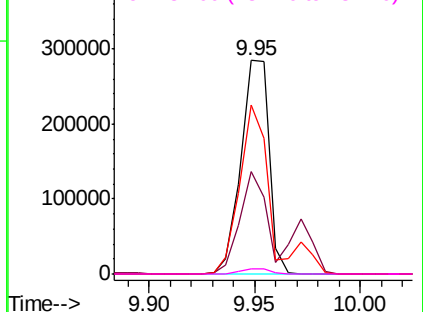


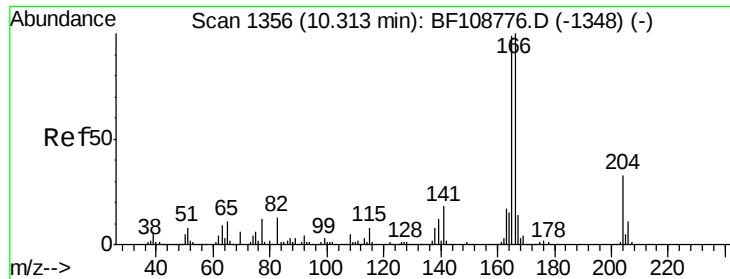
#56
2,4-Dinitrotoluene
Concen: 43.678 ng
RT: 9.95 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Tgt Ion:165 Resp: 263167
Ion Ratio Lower Upper
165 100
63 48.1 36.4 54.6
89 79.0 57.8 86.6
182 2.6 1.6 2.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

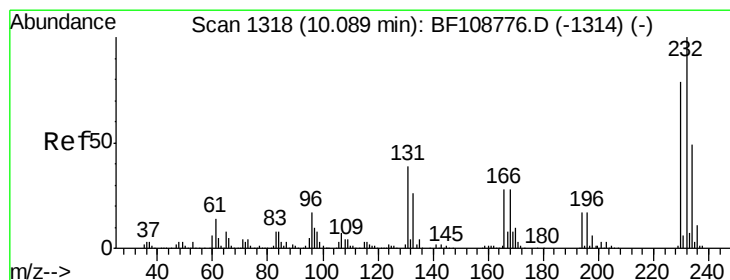
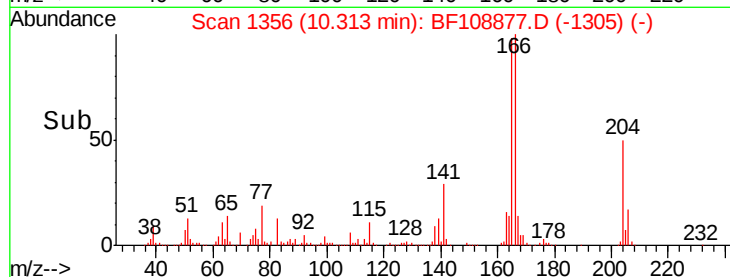
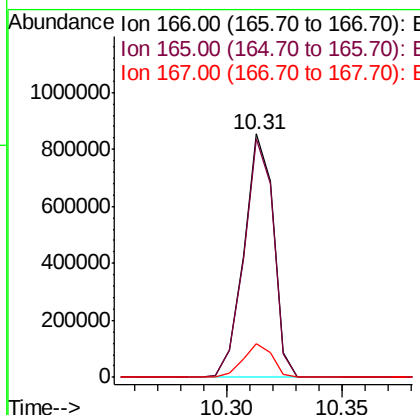
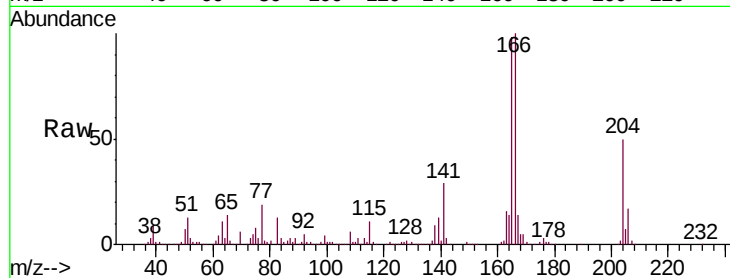




#57
 Fluorene
 Concen: 40.121 ng
 RT: 10.31 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

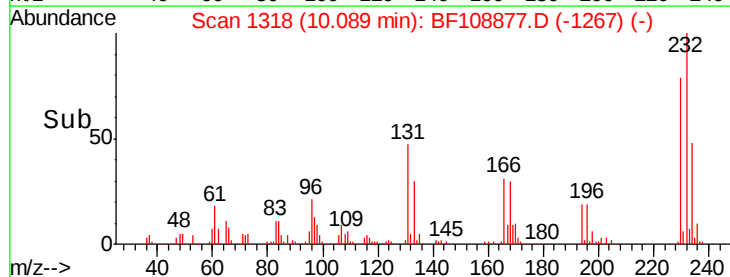
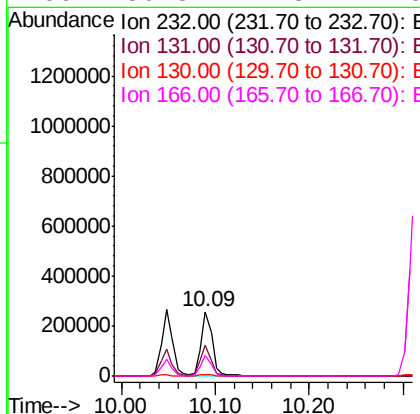
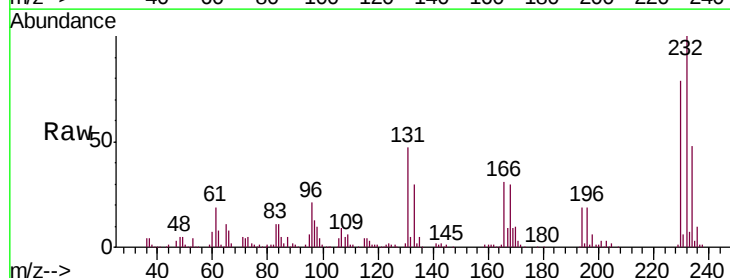
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

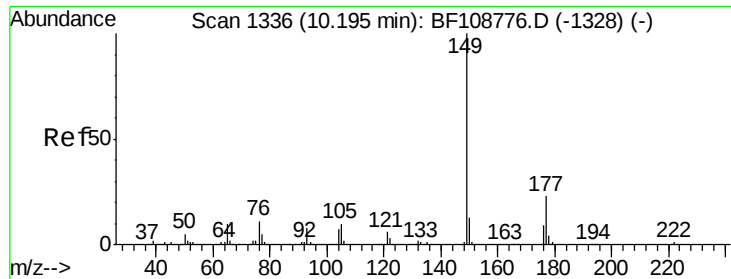
Tgt Ion:166 Resp: 761965
 Ion Ratio Lower Upper
 166 100
 165 98.0 79.8 119.8
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.874 ng
 RT: 10.09 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Tgt Ion:232 Resp: 215843
 Ion Ratio Lower Upper
 232 100
 131 44.7 43.8 65.8
 130 2.1 2.1 3.1
 166 30.3 27.8 41.6

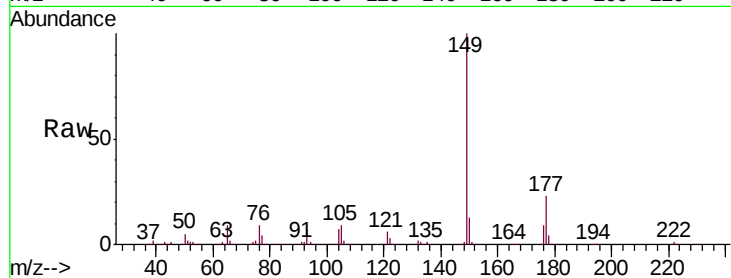




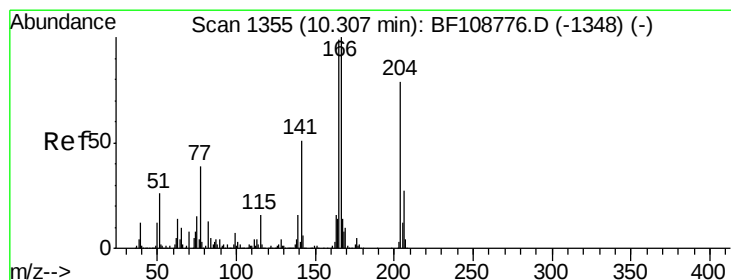
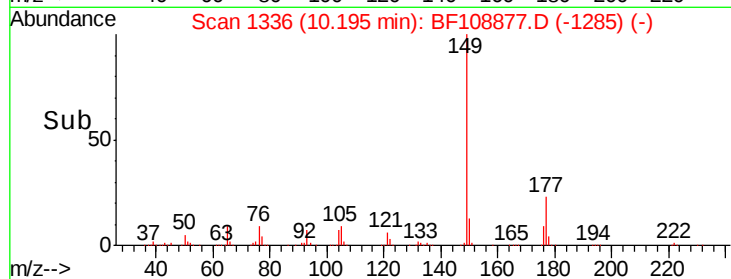
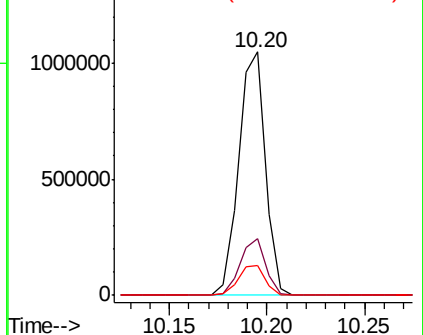
#59
Diethylphthalate
Concen: 38.783 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 989590
Ion Ratio Lower Upper
149 100
177 23.3 16.1 24.1
150 12.5 10.1 15.1

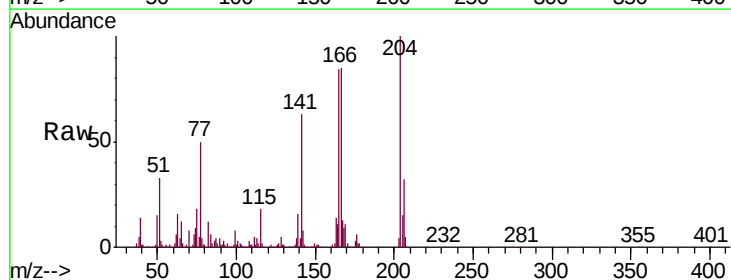


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

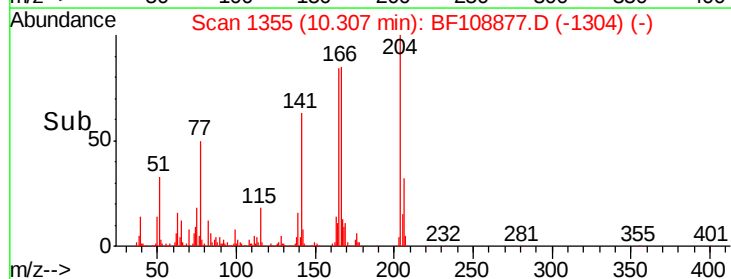
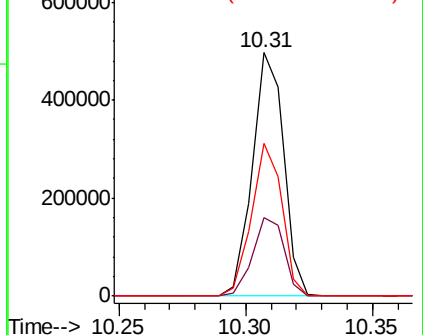


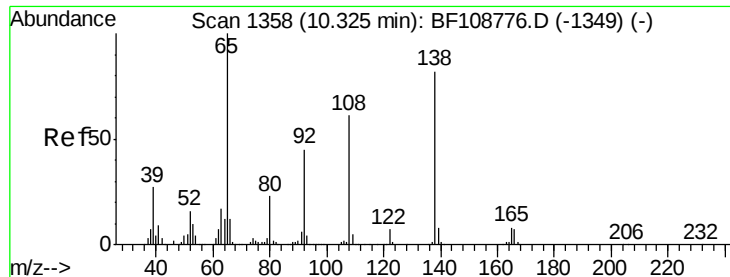
#60
4-Chlorophenyl-phenylether
Concen: 42.270 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Tgt Ion:204 Resp: 428734
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 62.7 54.6 81.8



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

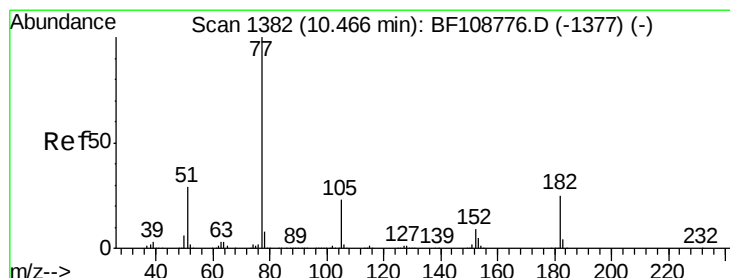
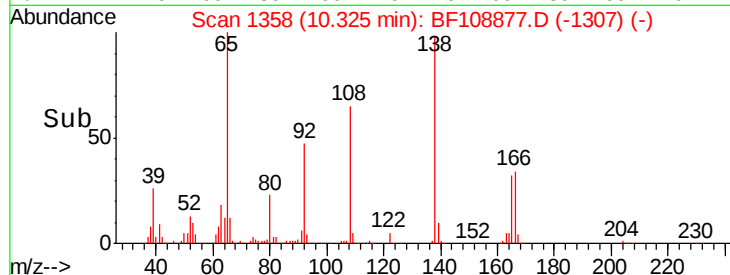
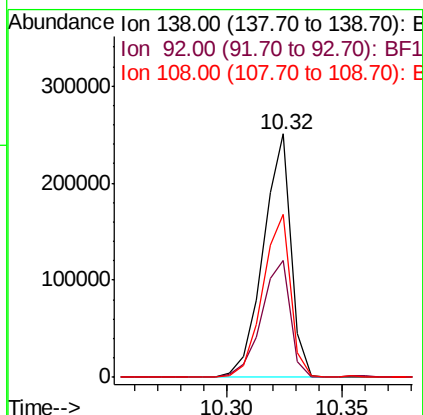
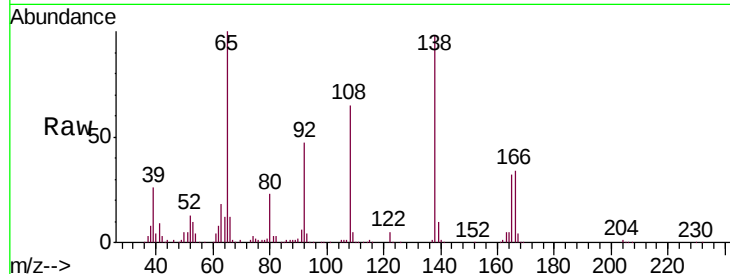




#61
4-Nitroaniline
Concen: 41.449 ng
RT: 10.32 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

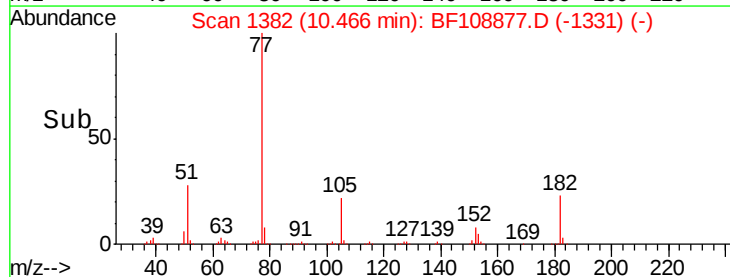
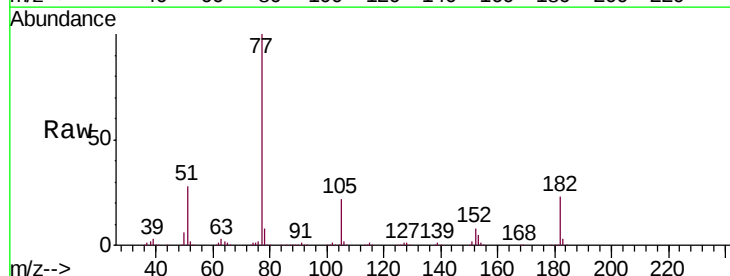
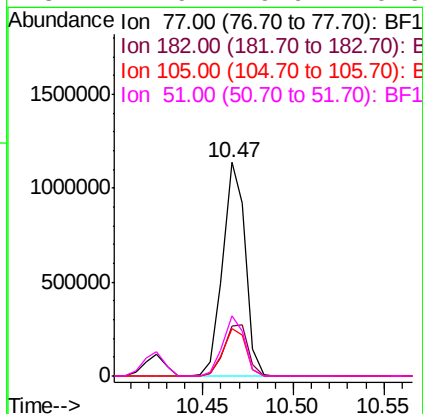
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

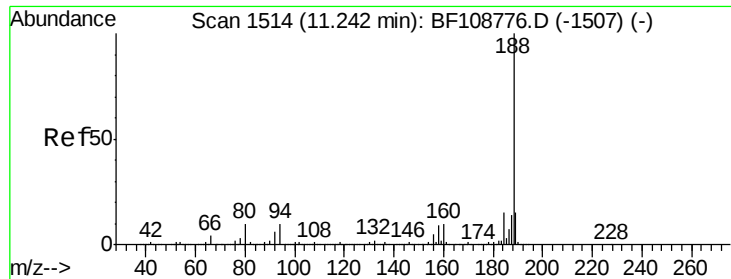
Tgt Ion: 138 Resp: 210590
Ion Ratio Lower Upper
138 100
92 47.8 30.2 70.2
108 66.8 52.5 92.5



#62
Azobenzene
Concen: 37.276 ng
RT: 10.47 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Tgt Ion: 77 Resp: 981793
Ion Ratio Lower Upper
77 100
182 23.4 1.7 41.7
105 22.4 3.0 43.0
51 27.9 9.9 49.9

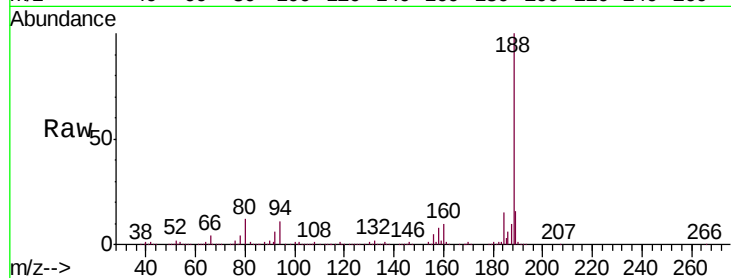




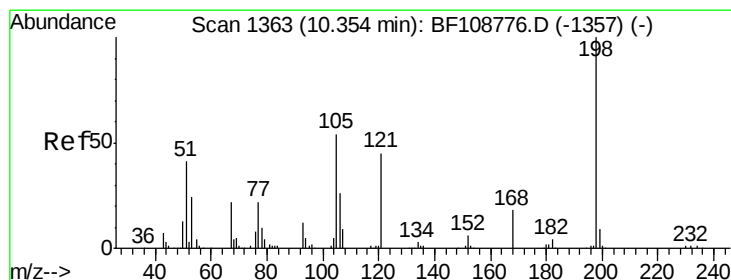
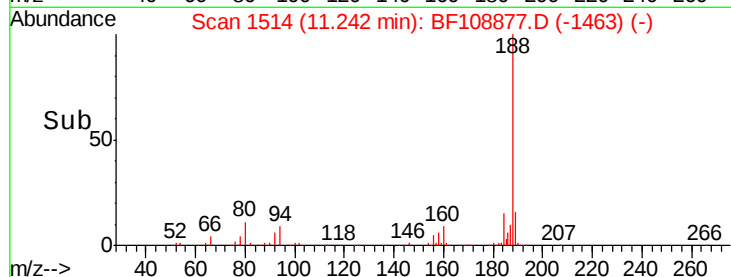
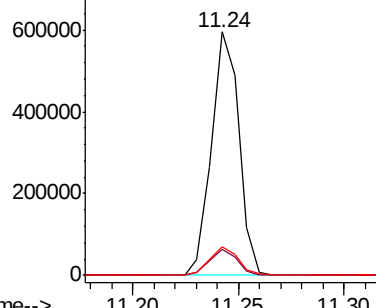
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 535507
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.6 9.2 13.8

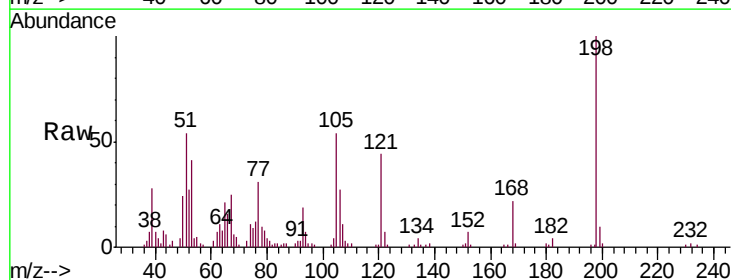


Abundance Ion 188.00 (187.70 to 188.70): E
800000
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

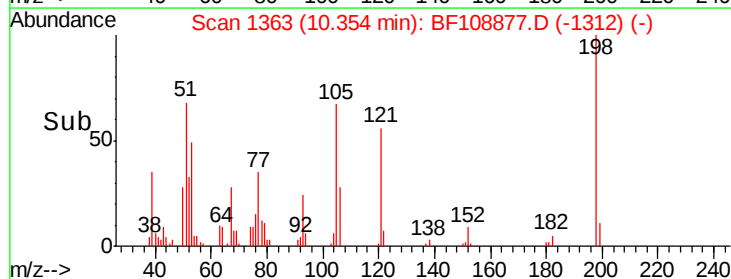
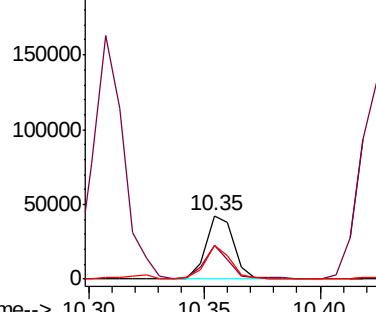


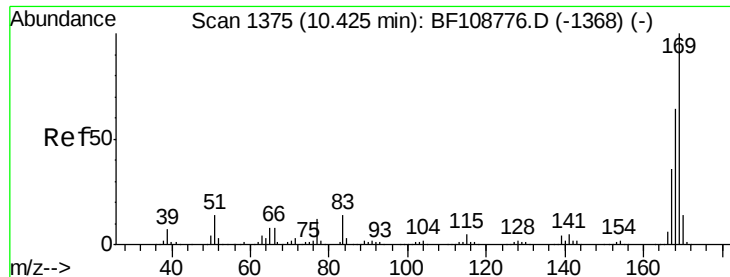
#64
4,6-Dinitro-2-methylphenol
Concen: 21.523 ng
RT: 10.35 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Tgt Ion:198 Resp: 36013
Ion Ratio Lower Upper
198 100
51 54.0 37.7 77.7
105 53.7 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
200000
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

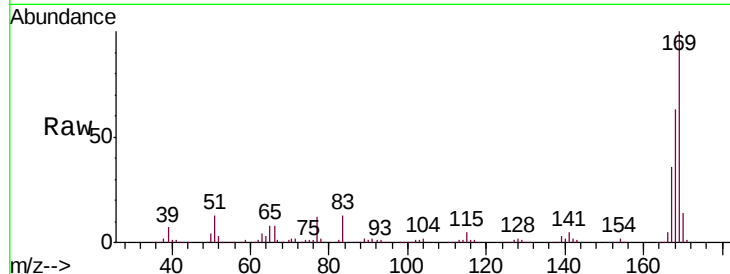




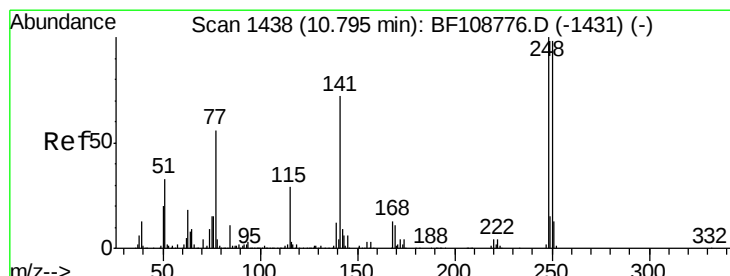
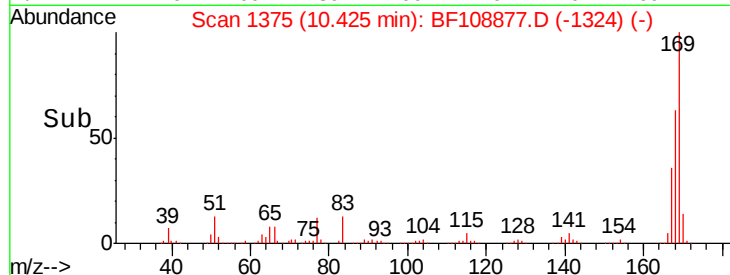
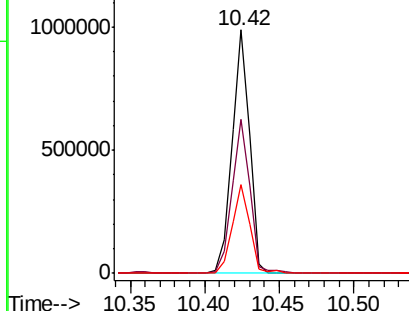
#65
 n-Nitrosodiphenylamine
 Concen: 46.306 ng
 RT: 10.42 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.5	54.4	81.6
167	36.2	29.8	44.6

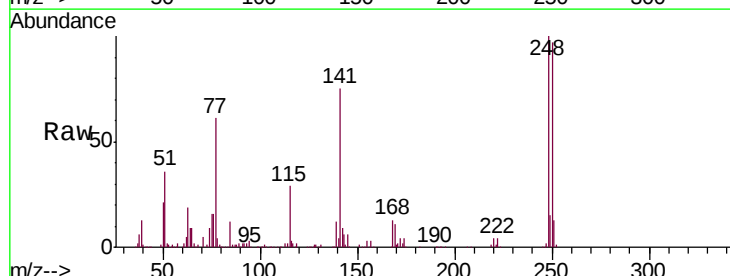


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

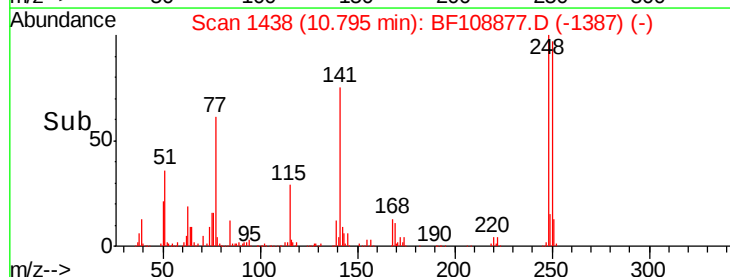
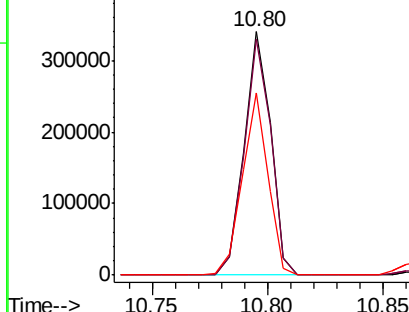


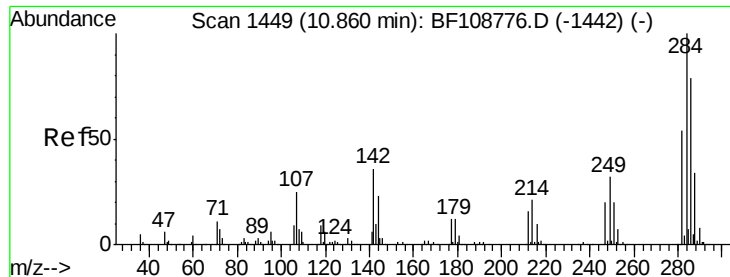
#66
 4-Bromophenyl-phenylether
 Concen: 45.403 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	75.1	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

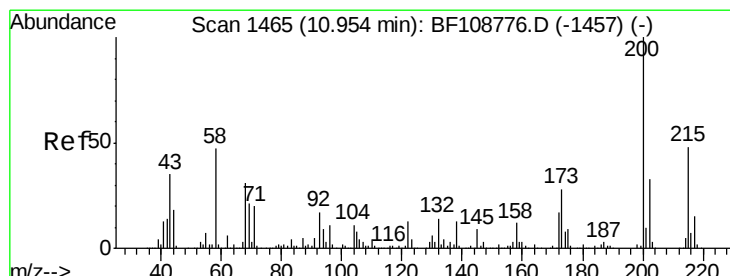
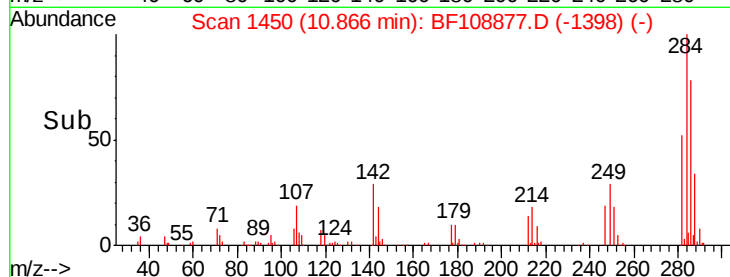
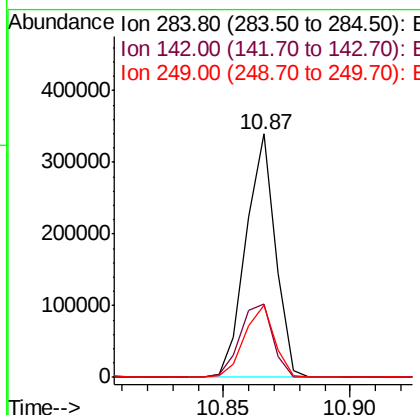
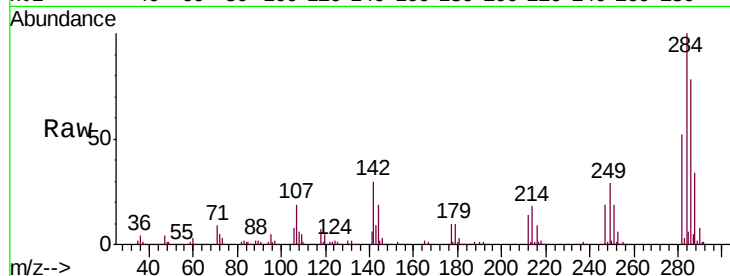




#67
Hexachlorobenzene
Concen: 42.592 ng
RT: 10.87 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

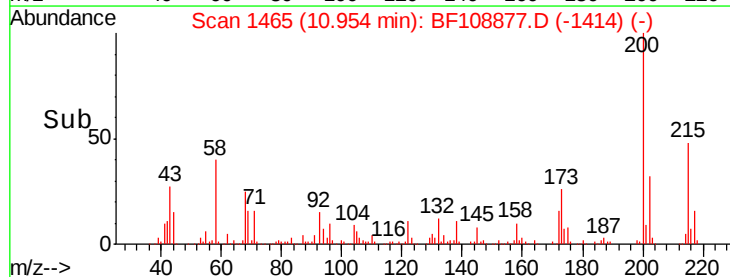
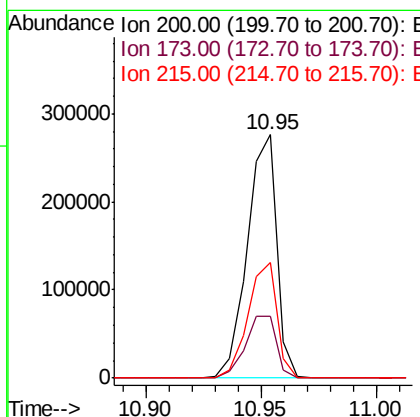
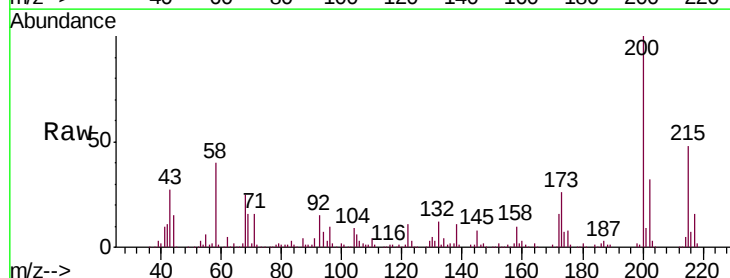
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

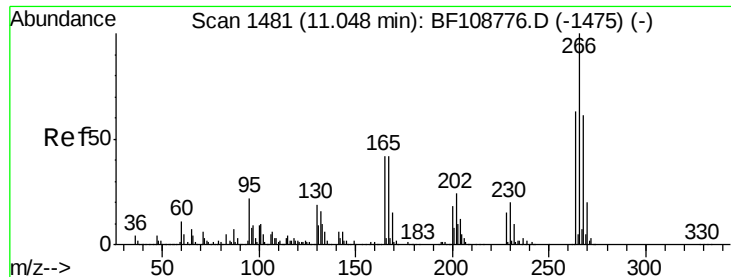
Tgt Ion: 284 Resp: 275000
Ion Ratio Lower Upper
284 100
142 30.3 34.6 52.0#
249 29.4 24.8 37.2



#68
Atrazine
Concen: 43.231 ng
RT: 10.95 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Tgt Ion: 200 Resp: 246405
Ion Ratio Lower Upper
200 100
173 25.6 8.6 48.6
215 47.6 25.1 65.1

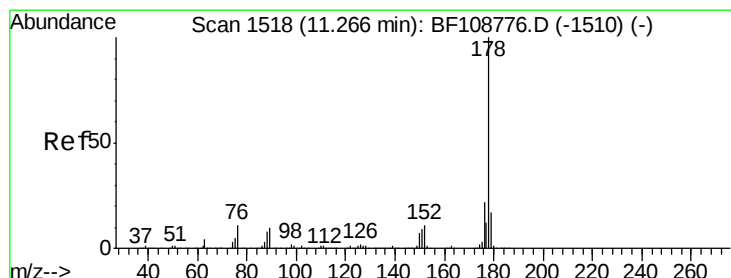
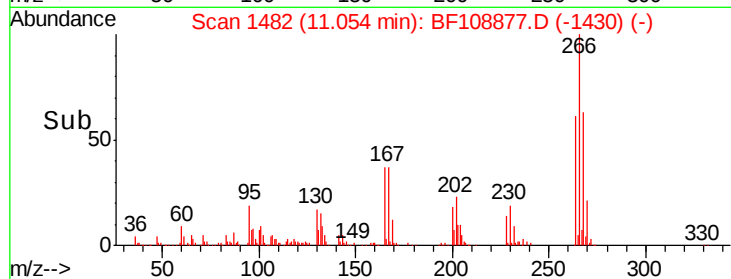
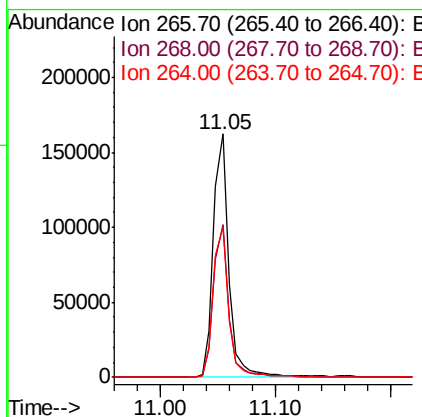
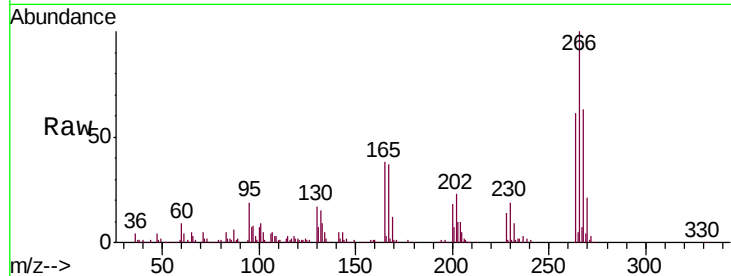




#69
 Pentachlorophenol
 Concen: 38.819 ng
 RT: 11.05 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

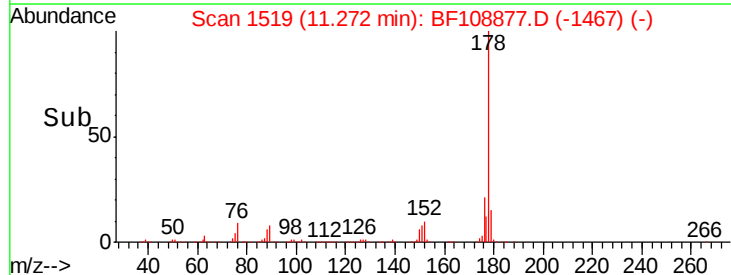
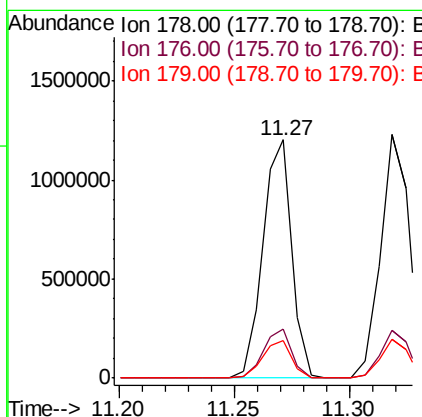
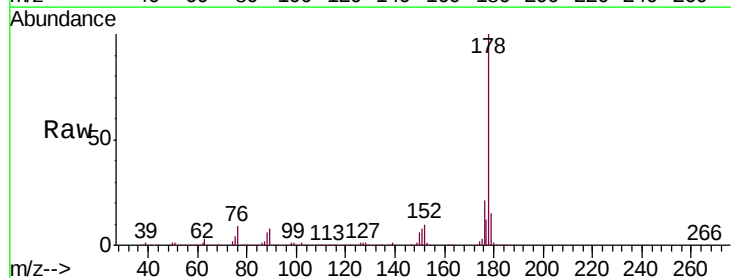
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

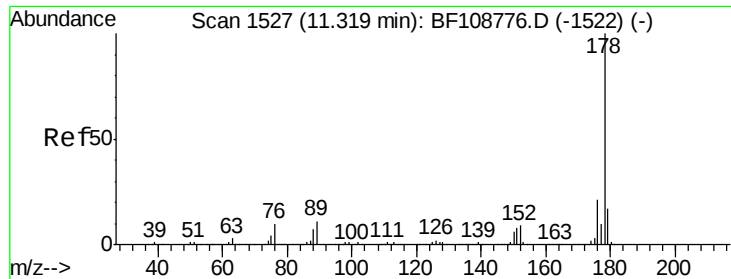
Tgt Ion: 266 Resp: 153233
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.1 76.7
 264 61.5 49.5 74.3



#70
 Phenanthrene
 Concen: 40.855 ng
 RT: 11.27 min Scan# 1519
 Delta R.T. 0.01 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Tgt Ion: 178 Resp: 1044775
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.8 23.8
 179 15.5 13.0 19.6

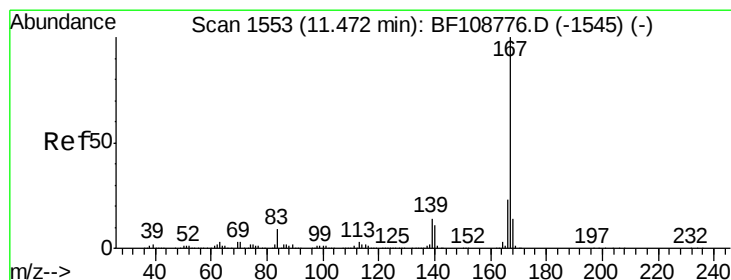
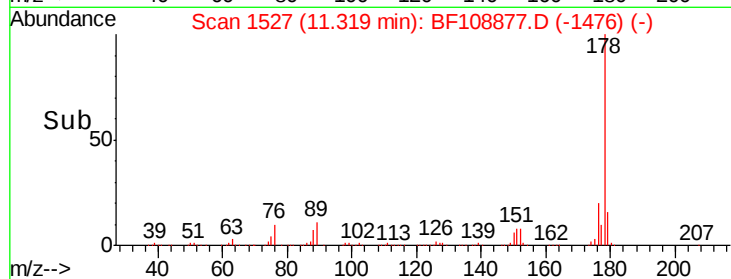
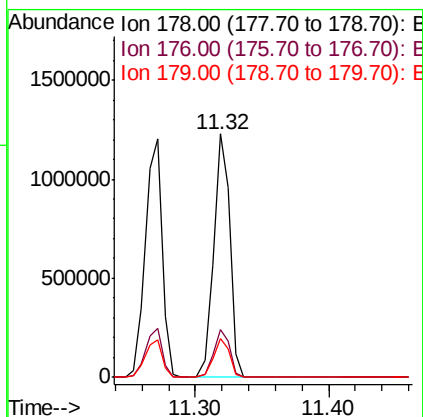
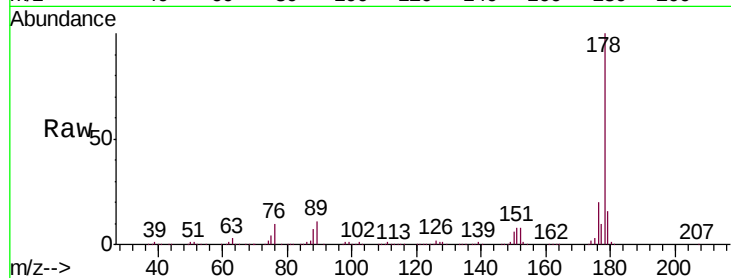




#71
 Anthracene
 Concen: 42.905 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

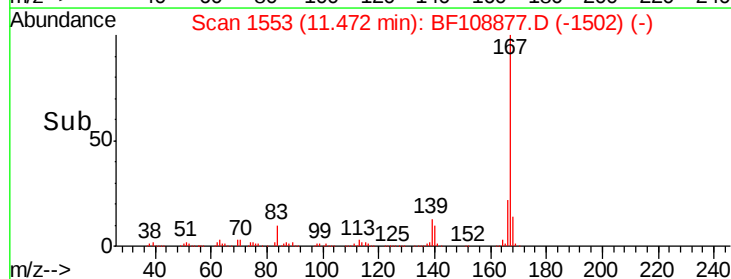
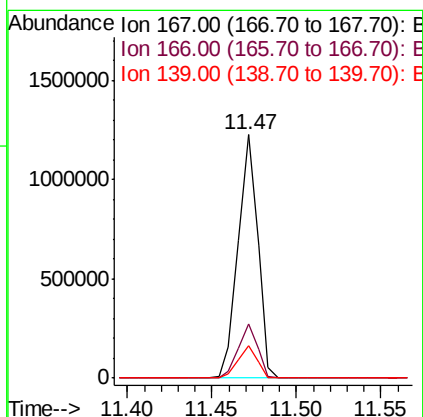
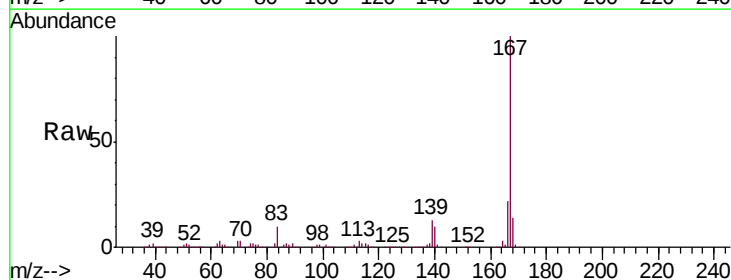
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

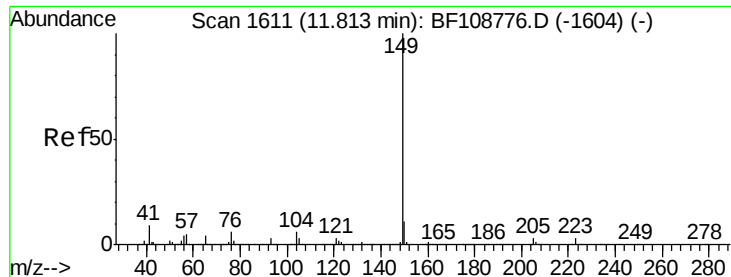
Tgt Ion:178 Resp: 1050511
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 38.523 ng
 RT: 11.47 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Tgt Ion:167 Resp: 993328
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 44.921 ng

RT: 11.81 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

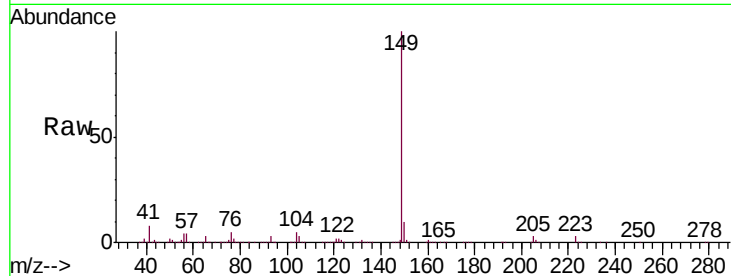
Tgt Ion:149 Resp: 1286291

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

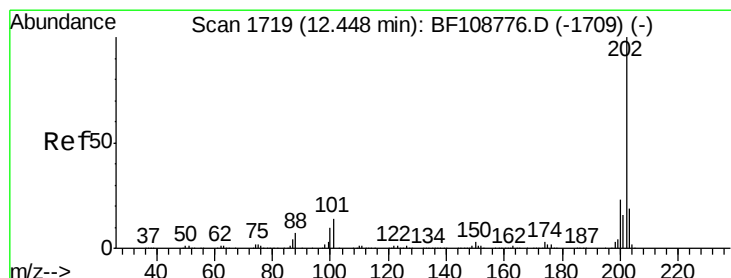
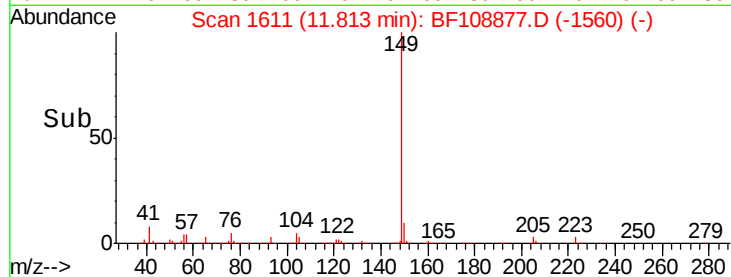
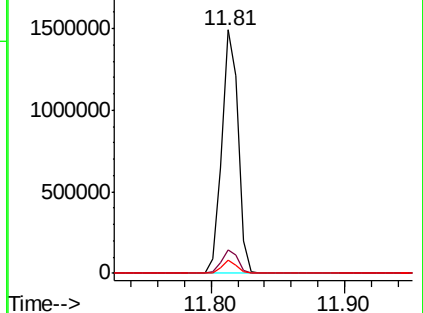
104 5.2 3.8 5.8



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: 37.841 ng

RT: 12.45 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

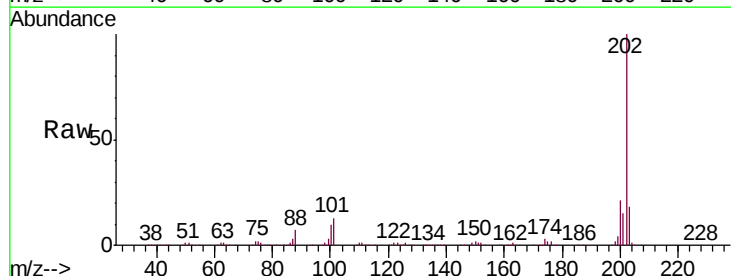
Tgt Ion:202 Resp: 958127

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.1

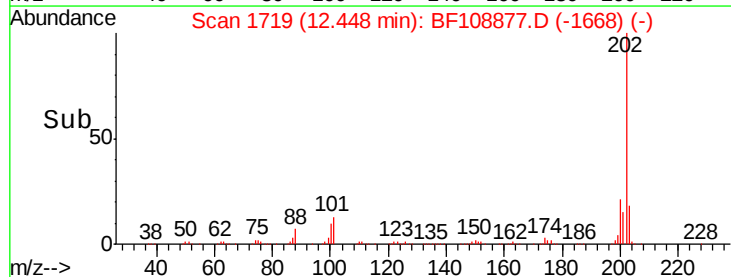
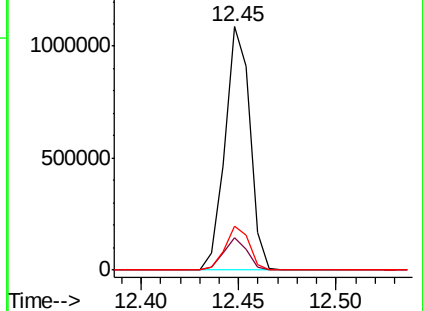
203 18.1 0.0 38.1

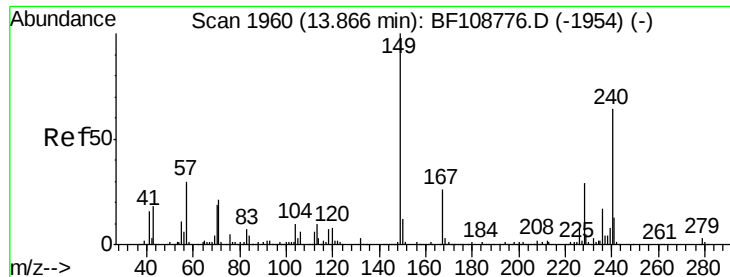


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

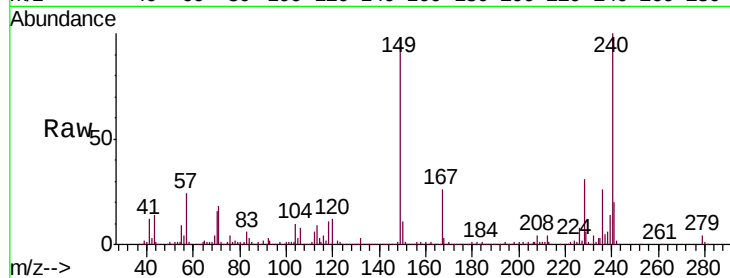
Tgt Ion:240 Resp: 436400

Ion Ratio Lower Upper

240 100

120 12.1 9.5 14.3

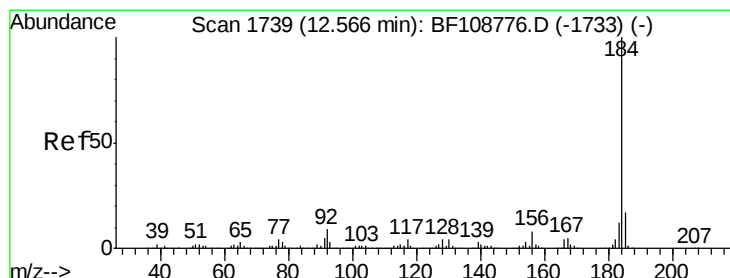
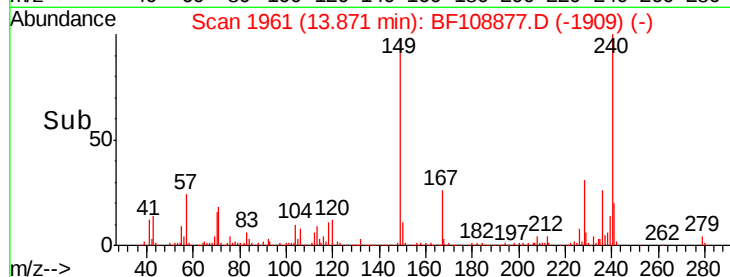
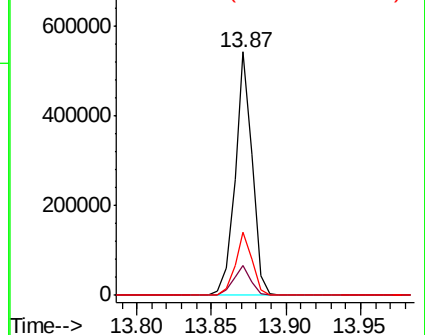
236 25.7 20.7 31.1



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: 27.845 ng

RT: 12.57 min Scan# 1740

Delta R.T. 0.01 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

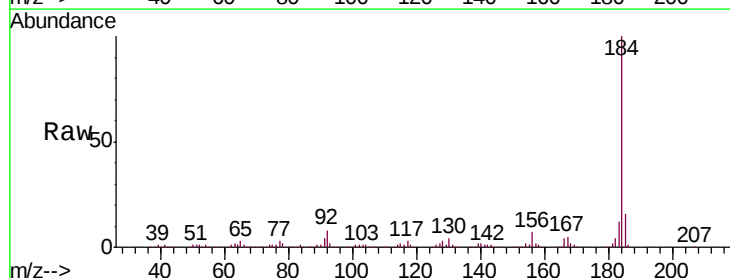
Tgt Ion:184 Resp: 575946

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

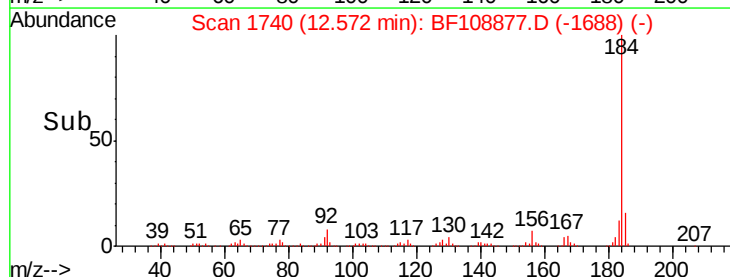
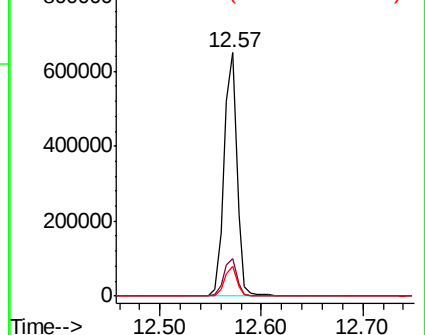
183 12.0 9.3 13.9

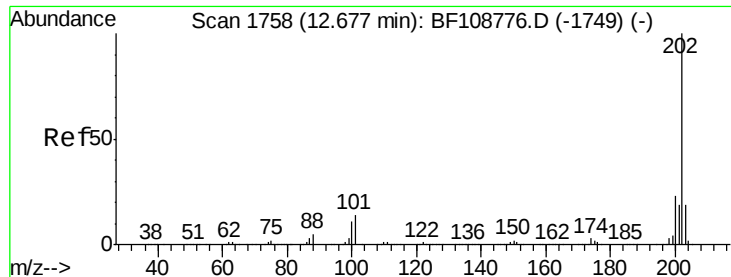


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



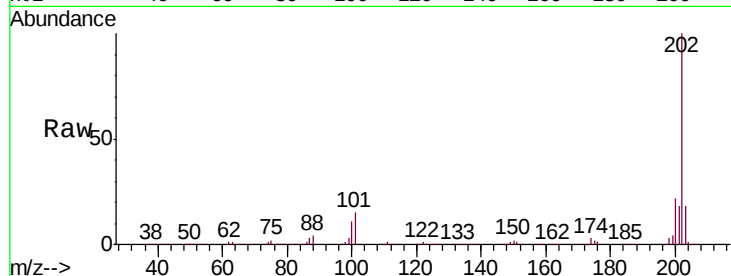


#77
 Pyrene
 Concen: 29.892 ng
 RT: 12.68 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

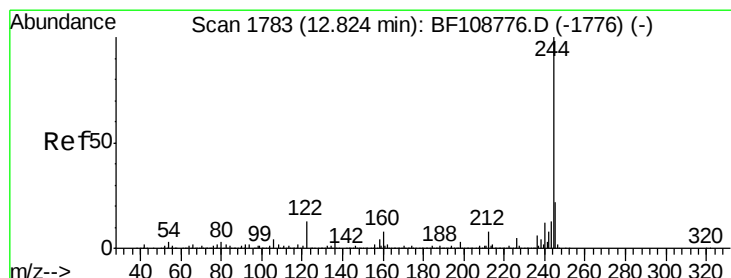
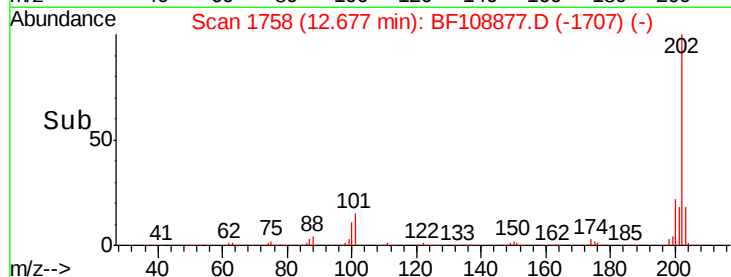
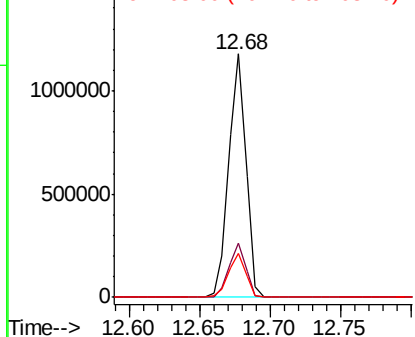
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1003781

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.9	14.3	21.5



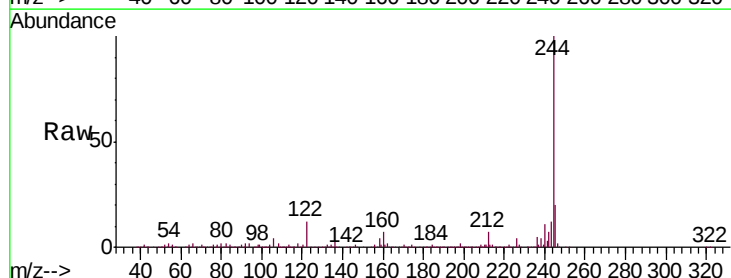
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



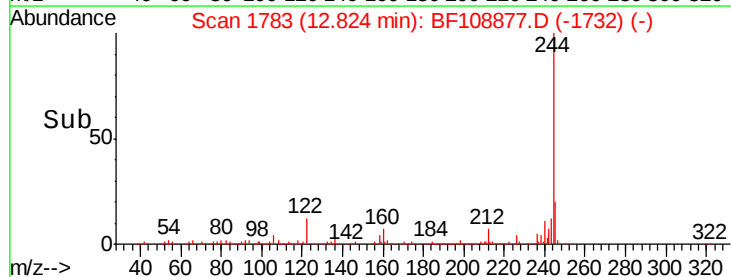
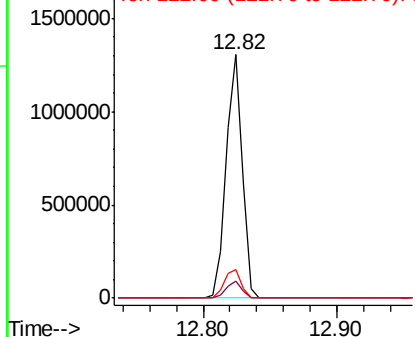
#78
 Terphenyl-d14
 Concen: 59.441 ng
 RT: 12.82 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

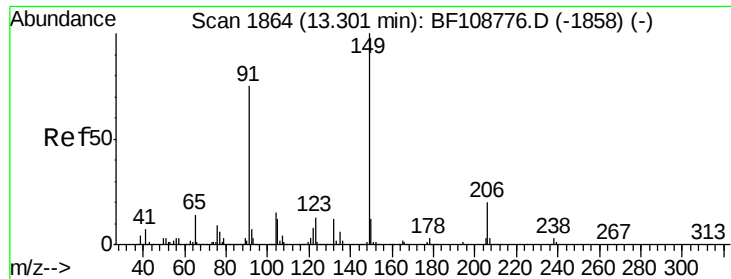
Tgt Ion: 244 Resp: 1112397

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.5	11.0	16.4



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

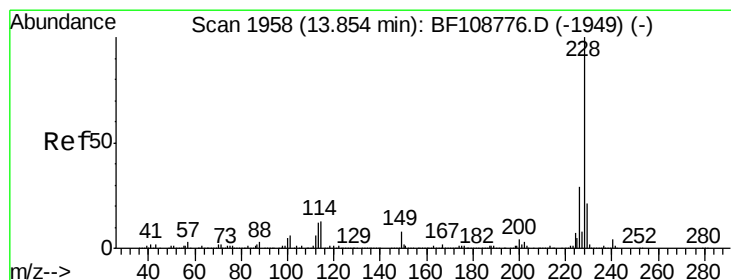
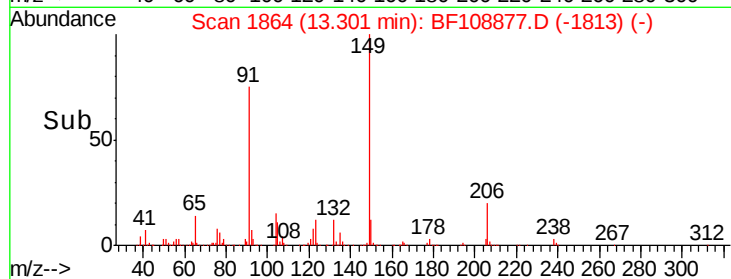
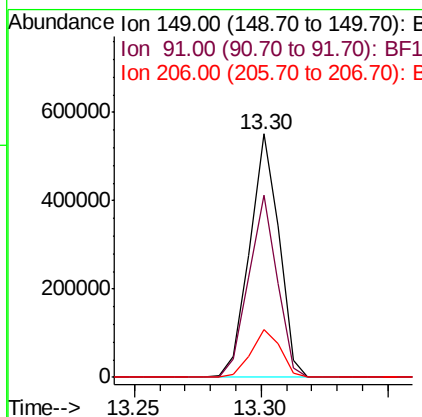
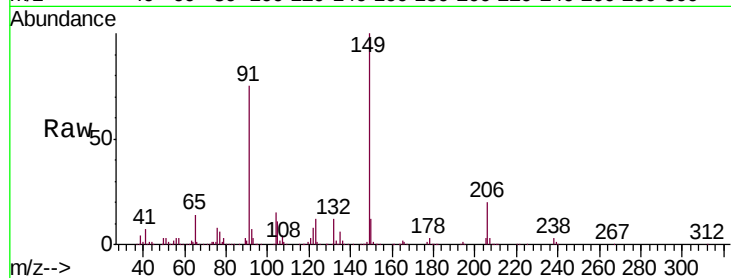




#79
Butylbenzylphthalate
Concen: 29.455 ng
RT: 13.30 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

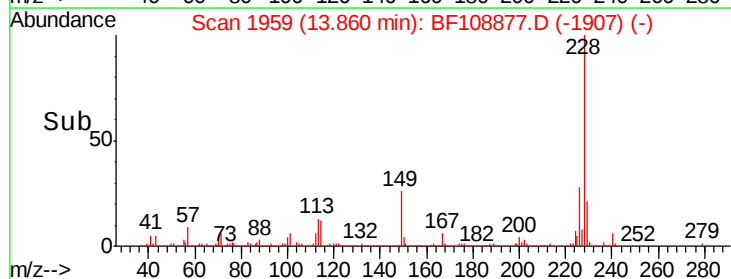
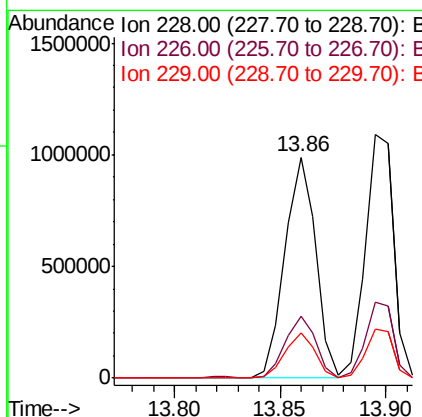
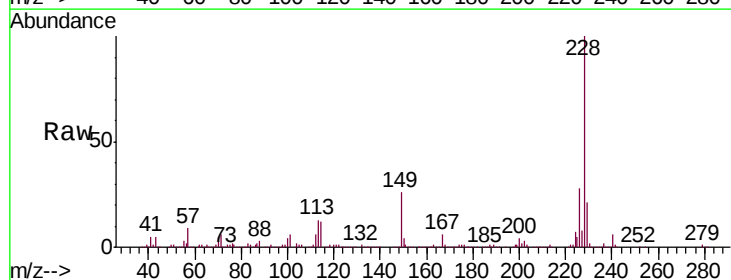
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

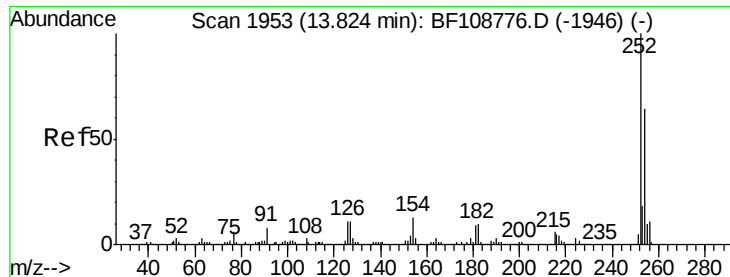
Tgt Ion:149 Resp: 445429
Ion Ratio Lower Upper
149 100
91 74.9 56.8 85.2
206 19.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 36.193 ng
RT: 13.86 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Tgt Ion:228 Resp: 1012386
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.7 15.8 23.6

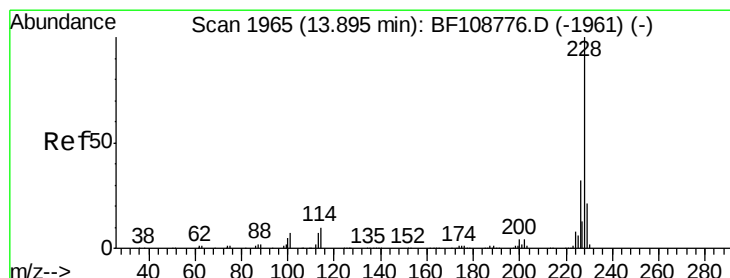
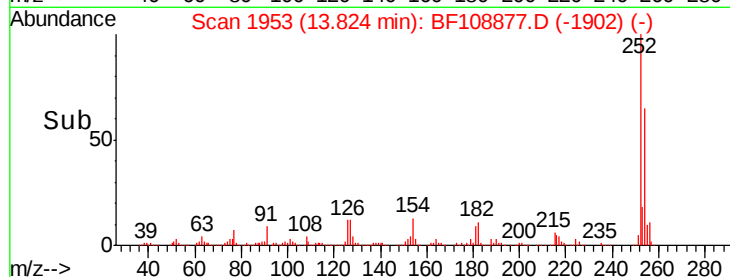
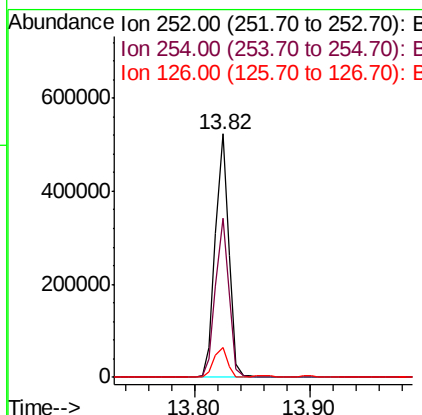
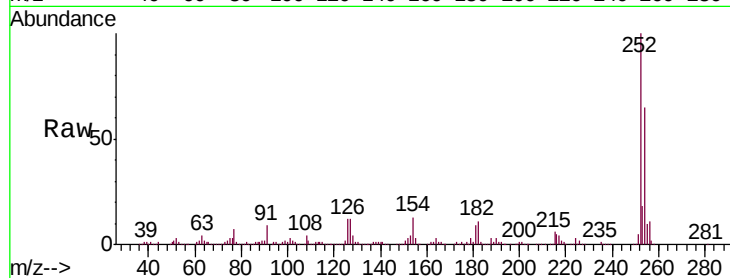




#81
 3,3'-Dichlorobenzidine
 Concen: 38.930 ng
 RT: 13.82 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

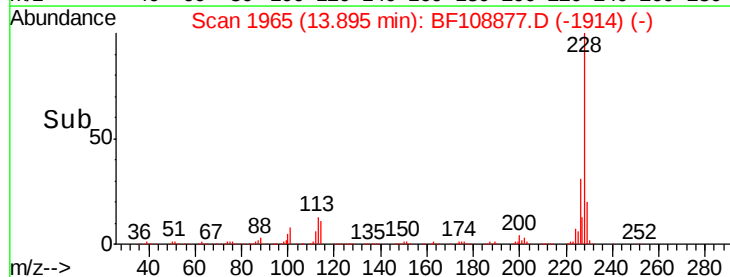
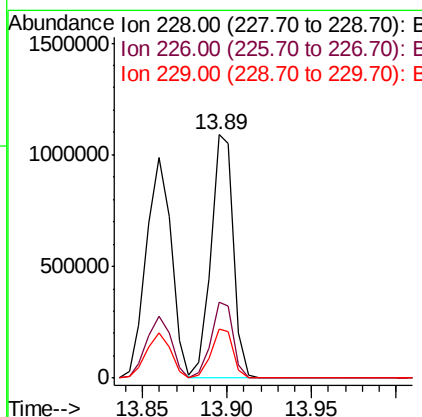
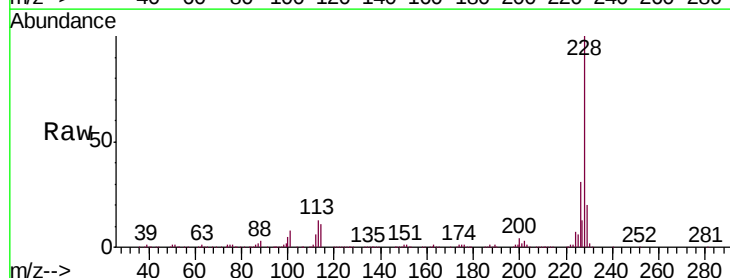
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

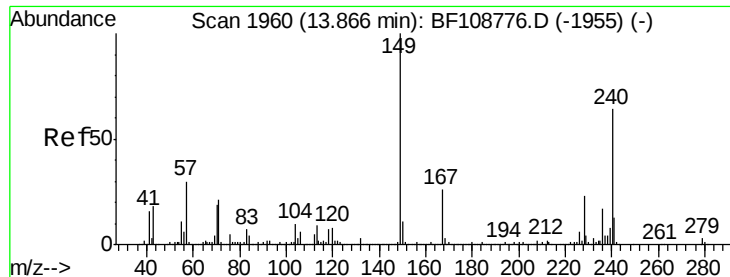
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	12.2	11.3	16.9



#82
 Chrysene
 Concen: 37.481 ng
 RT: 13.89 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.3	16.2	24.4

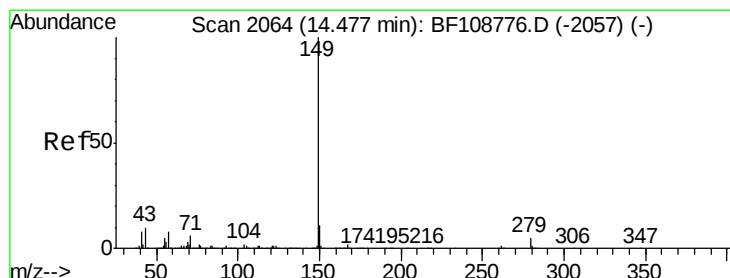
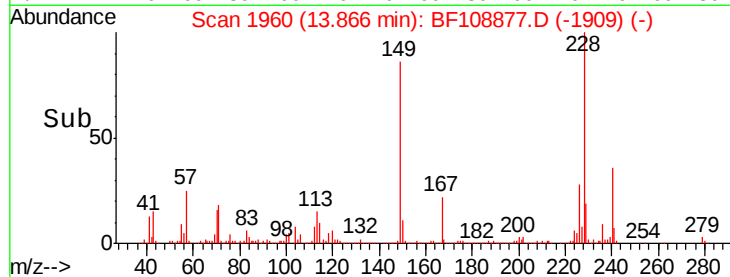
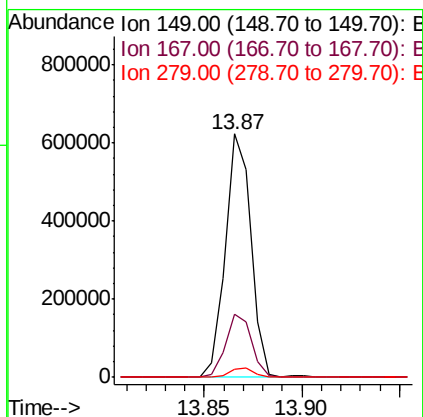
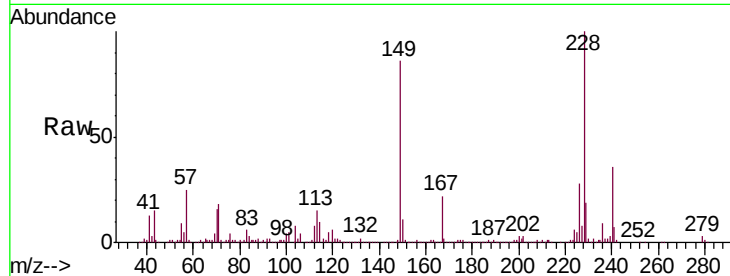




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.857 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

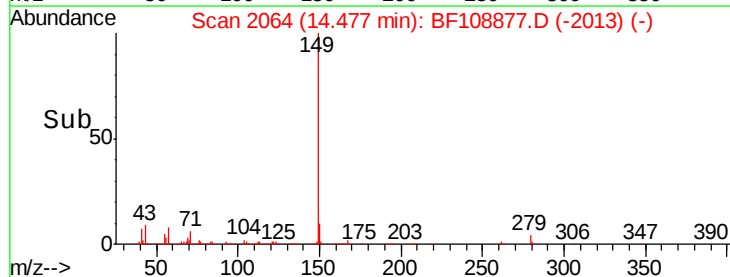
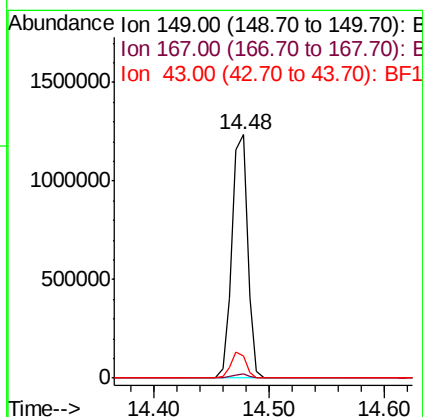
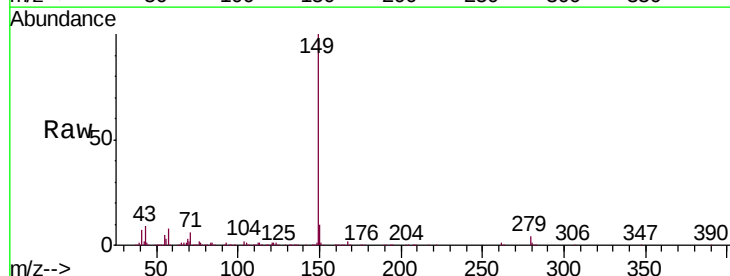
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

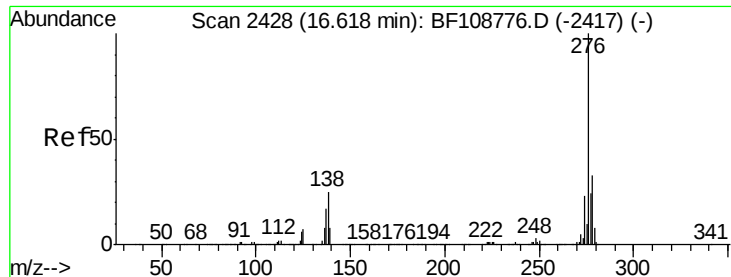
Tgt Ion:149 Resp: 567408
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.3 31.9
 279 3.3 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 36.984 ng
 RT: 14.48 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Tgt Ion:149 Resp: 1171784
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.1 8.4 12.6

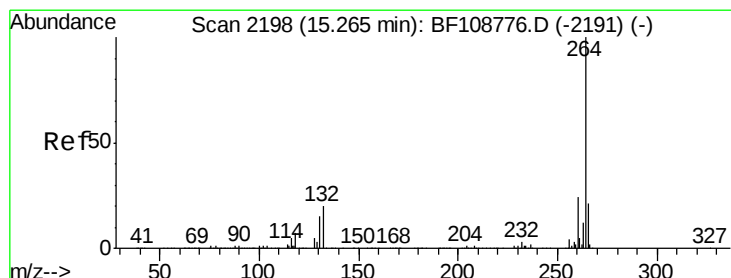
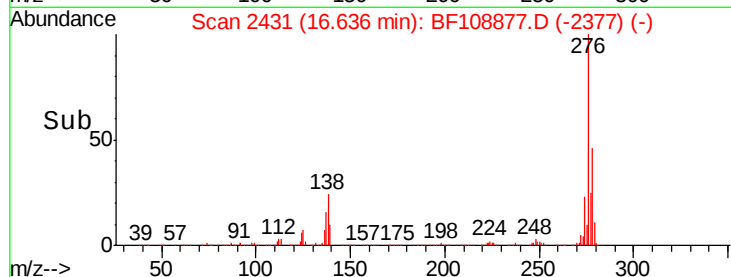
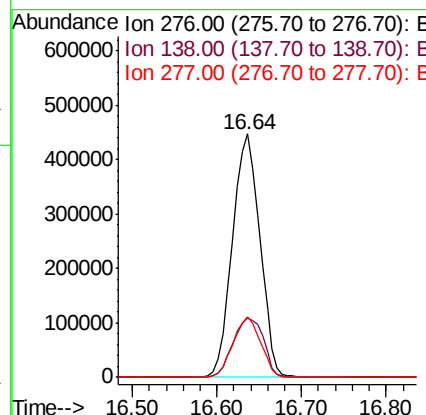
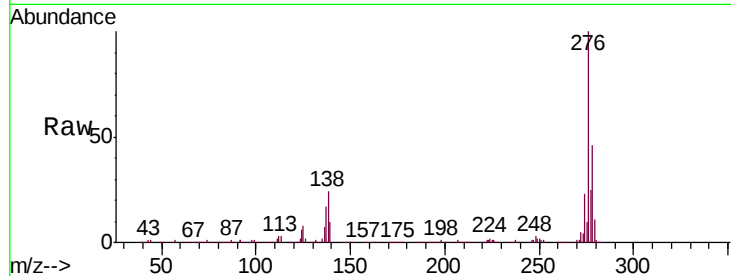




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.727 ng
 RT: 16.64 min Scan# 2431
 Delta R.T. 0.02 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

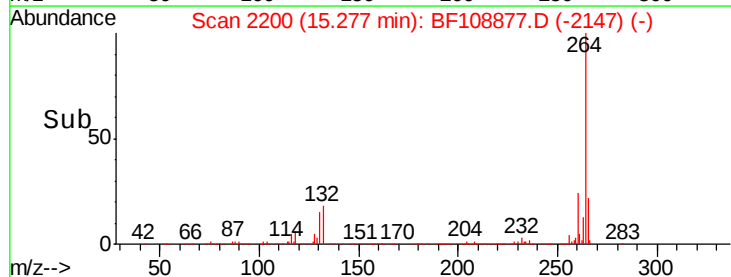
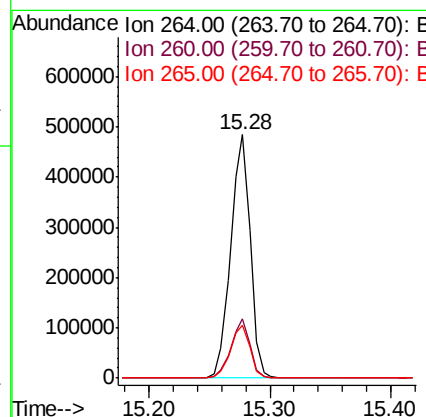
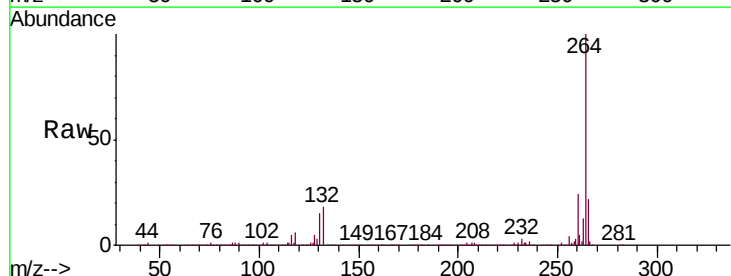
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

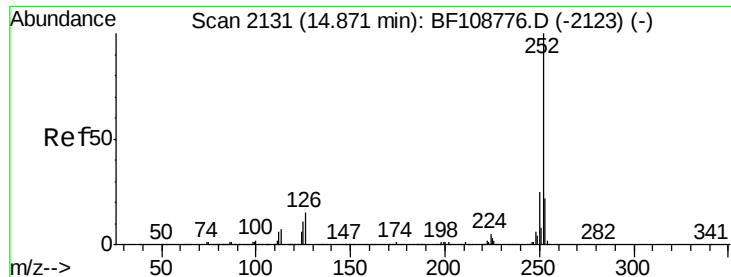
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.4	25.0	37.6
277	25.0	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.7	17.5	26.3

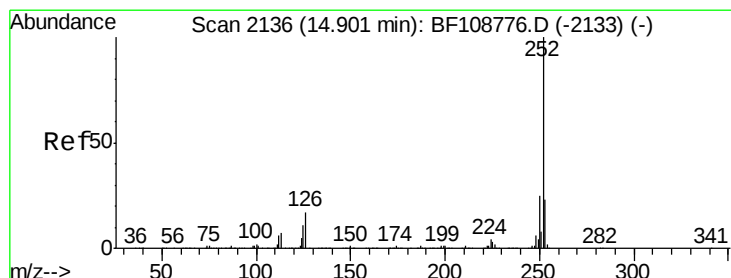
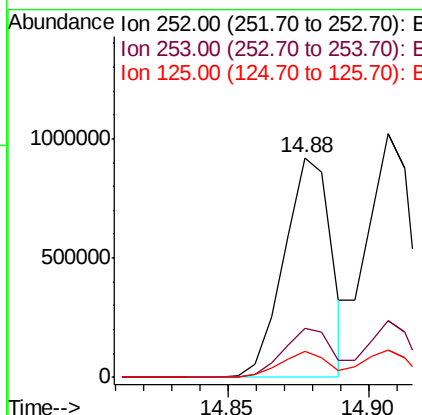
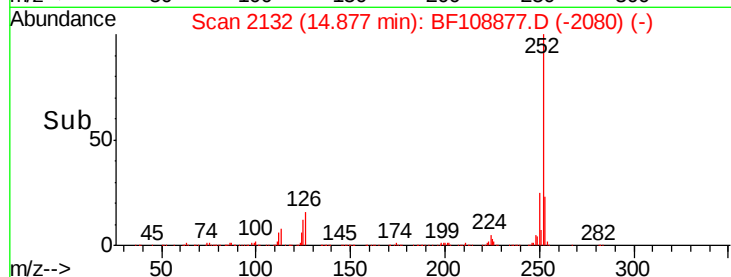
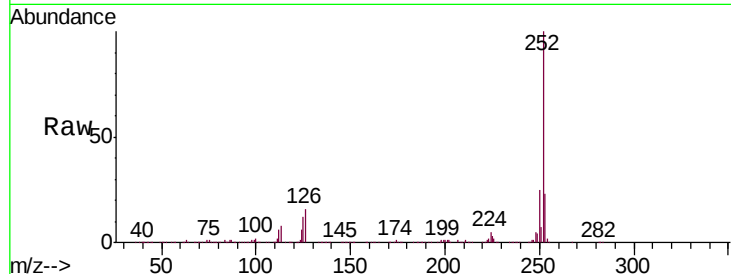




#87
Benzo(b)fluoranthene
Concen: 36.189 ng
RT: 14.88 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

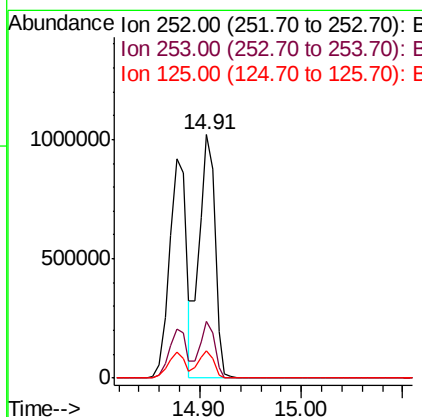
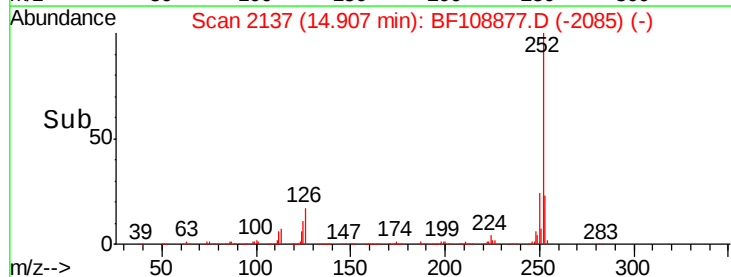
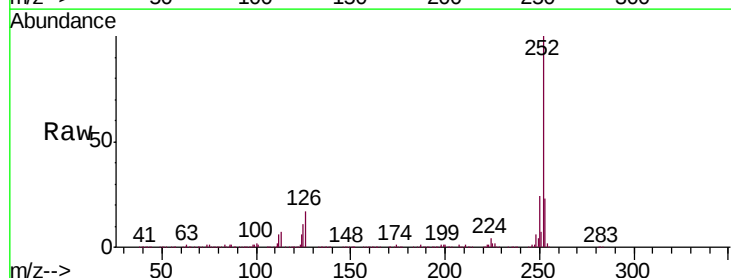
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

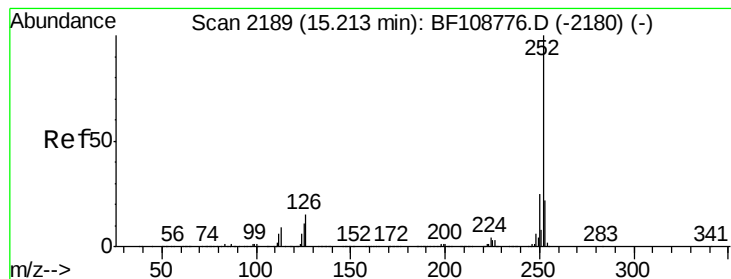
Tgt Ion:252 Resp: 1065078
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 11.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.722 ng
RT: 14.91 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF108877.D
Acq: 7 Sep 2018 23:09

Tgt Ion:252 Resp: 1103690
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 11.1 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.875 ng

RT: 15.22 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

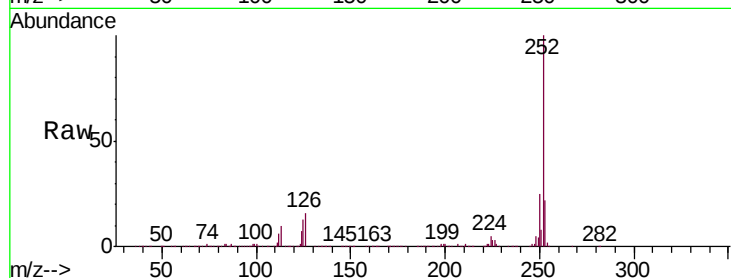
Tgt Ion:252 Resp: 1032366

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

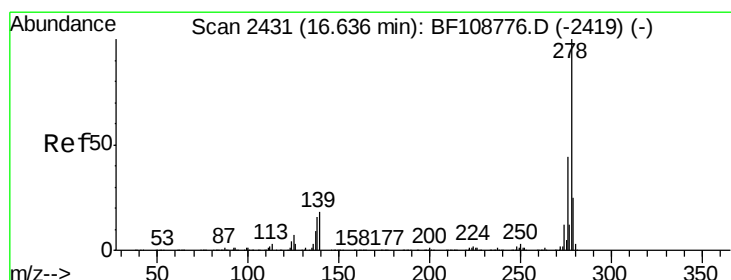
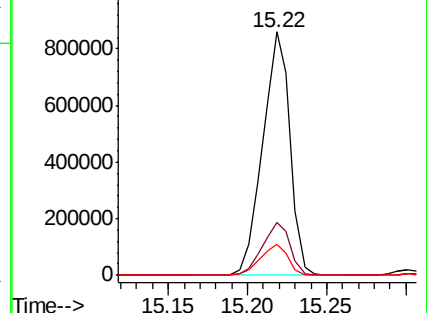
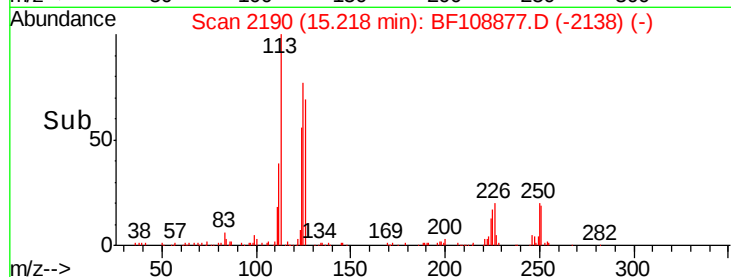
125 12.6 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.442 ng

RT: 16.65 min Scan# 2434

Delta R.T. 0.02 min

Lab File: BF108877.D

Acq: 7 Sep 2018 23:09

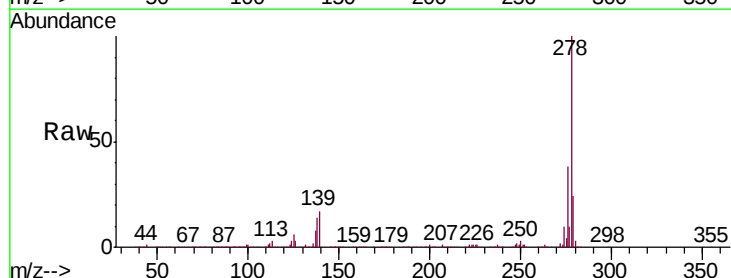
Tgt Ion:278 Resp: 852757

Ion Ratio Lower Upper

278 100

139 16.5 15.9 23.9

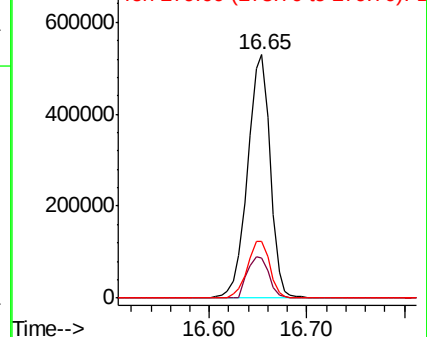
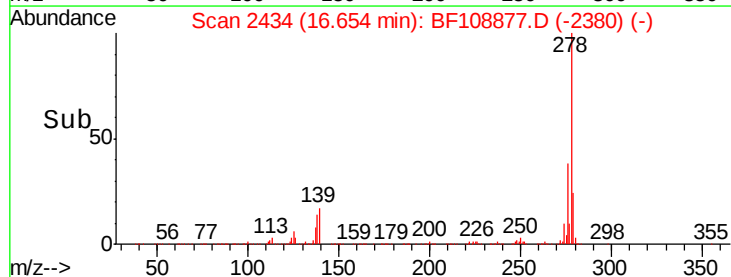
279 23.5 19.0 28.4

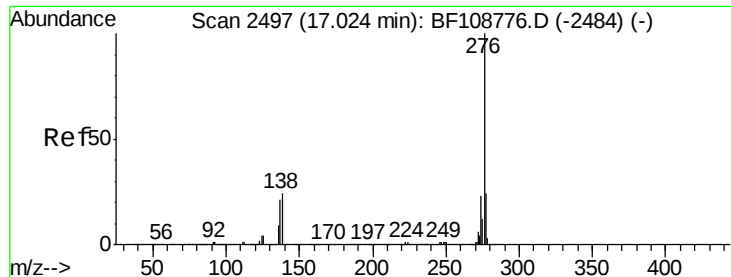


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 33.197 ng
 RT: 17.04 min Scan# 2500
 Delta R.T. 0.02 min
 Lab File: BF108877.D
 Acq: 7 Sep 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 777778
 Ion Ratio Lower Upper
 276 100
 277 23.8 17.9 26.9
 138 24.6 21.8 32.8

