

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
 Data File : BF109451.D
 Acq On : 29 Sep 2018 1:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 29 02:15:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	120279	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	475697	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	220180	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	372285	20.00	ng	0.00
75) Chrysene-d12	13.85	240	221952	20.00	ng	0.00
86) Perylene-d12	15.25	264	249409	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	571265	78.23	ng	0.00
7) Phenol-d6	6.36	99	735595	78.94	ng	0.00
23) Nitrobenzene-d5	7.28	82	687644	85.33	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	168388	77.58	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1207195	82.69	ng	0.00
78) Terphenyl-d14	12.80	244	739919	81.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	124004	36.871	ng	94
3) Pyridine	3.07	79	333320	38.507	ng	90
4) n-Nitrosodimethylamine	3.02	42	143811	39.039	ng	# 98
6) Aniline	6.37	93	458865	38.489	ng	# 45
8) 2-Chlorophenol	6.50	128	326066	40.152	ng	98
9) Benzaldehyde	6.26	77	232580	38.853	ng	98
10) Phenol	6.37	94	400701	37.971	ng	# 53
11) bis(2-Chloroethyl)ether	6.45	93	318229	38.539	ng	97
12) 1,3-Dichlorobenzene	6.65	146	366965	39.248	ng	98
13) 1,4-Dichlorobenzene	6.73	146	373825	39.686	ng	99
14) 1,2-Dichlorobenzene	6.89	146	345426	39.753	ng	98
15) Benzyl Alcohol	6.86	79	285513	40.029	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	441278	37.675	ng	91
17) 2-Methylphenol	6.97	107	261029	39.726	ng	95
18) Hexachloroethane	7.22	117	119249	35.933	ng	96
19) n-Nitroso-di-n-propylamine	7.14	70	239222	39.179	ng	94
20) 3+4-Methylphenols	7.13	107	313299	39.493	ng	87
22) Acetophenone	7.13	105	430881	39.178	ng	# 92
24) Nitrobenzene	7.30	77	353950	41.310	ng	100
25) Isophorone	7.54	82	569325	39.234	ng	98
26) 2-Nitrophenol	7.61	139	152668	45.055	ng	96
27) 2,4-Dimethylphenol	7.66	122	254398	40.235	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	381695	39.736	ng	99
29) 2,4-Dichlorophenol	7.86	162	269970	40.639	ng	99
30) 1,2,4-Trichlorobenzene	7.94	180	293256	39.506	ng	96
31) Naphthalene	8.02	128	864729	38.901	ng	100
32) Benzoic acid	7.84	122	21595	11.111	ng	95
33) 4-Chloroaniline	8.06	127	387786	39.933	ng	99
34) Hexachlorobutadiene	8.14	225	181759	40.617	ng	99
35) Caprolactam	8.45	113	82221	38.766	ng	# 79
36) 4-Chloro-3-methylphenol	8.56	107	278192	39.796	ng	96
37) 2-Methylnaphthalene	8.70	142	562934	39.283	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	288323	41.146	ng	98
40) Hexachlorocyclopentadiene	8.86	237	66460	21.745	ng	98

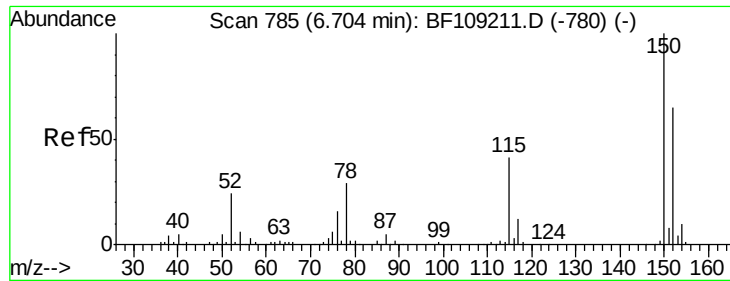
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
 Data File : BF109451.D
 Acq On : 29 Sep 2018 1:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 29 02:15:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	191213	42.517	ng	100
43) 2,4,5-Trichlorophenol	9.03	196	195347	41.127	ng	97
45) 1,1'-Biphenyl	9.17	154	712392	39.711	ng	100
46) 2-Chloronaphthalene	9.19	162	571948	39.909	ng	99
47) 2-Nitroaniline	9.29	65	181801	44.743	ng	92
48) Acenaphthylene	9.60	152	837226	38.724	ng	99
49) Dimethylphthalate	9.47	163	654102	40.844	ng	99
50) 2,6-Dinitrotoluene	9.53	165	137858	43.465	ng	96
51) Acenaphthene	9.78	154	493472	37.752	ng	98
52) 3-Nitroaniline	9.70	138	164987	44.918	ng	93
53) 2,4-Dinitrophenol	9.80	184	18477	23.184	ng	# 21
54) Dibenzofuran	9.95	168	743287	38.236	ng	99
55) 4-Nitrophenol	9.86	139	92058	33.270	ng	93
56) 2,4-Dinitrotoluene	9.93	165	171084	42.631	ng	# 95
57) Fluorene	10.29	166	516900	37.267	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.07	232	142241	37.822	ng	90
59) Diethylphthalate	10.17	149	640004	39.465	ng	98
60) 4-Chlorophenyl-phenylether	10.28	204	279627	38.598	ng	99
61) 4-Nitroaniline	10.31	138	147222	41.100	ng	99
62) Azobenzene	10.45	77	615584	36.535	ng	94
64) 4,6-Dinitro-2-methylphenol	10.35	198	41502	30.589	ng	80
65) n-Nitrosodiphenylamine	10.40	169	544326	44.254	ng	94
66) 4-Bromophenyl-phenylether	10.77	248	181440	43.889	ng	91
67) Hexachlorobenzene	10.85	284	185234	42.188	ng	# 85
68) Atrazine	10.93	200	156963	41.493	ng	98
69) Pentachlorophenol	11.03	266	89345	33.999	ng	99
70) Phenanthrene	11.25	178	738264	39.717	ng	99
71) Anthracene	11.30	178	737294	39.107	ng	99
72) Carbazole	11.45	167	666793	35.547	ng	99
73) Di-n-butylphthalate	11.79	149	885916	41.025	ng	99
74) Fluoranthene	12.43	202	642624	32.350	ng	96
76) Benzidine	12.54	184	316678	39.573	ng	99
77) Pyrene	12.66	202	641151	40.306	ng	99
79) Butylbenzylphthalate	13.27	149	273051	40.348	ng	99
80) Benzo(a)anthracene	13.84	228	503933	37.695	ng	100
81) 3,3'-Dichlorobenzidine	13.80	252	219137	43.131	ng	98
82) Chrysene	13.87	228	509326	38.438	ng	98
83) Bis(2-ethylhexyl)phthalate	13.84	149	339207	39.744	ng	99
84) Di-n-octyl phthalate	14.44	149	643984	44.130	ng	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	512594	47.726	ng	# 93
87) Benzo(b)fluoranthene	14.86	252	541155	39.486	ng	97
88) Benzo(k)fluoranthene	14.88	252	483971	37.215	ng	97
89) Benzo(a)pyrene	15.19	252	491880	39.831	ng	99
90) Dibenzo(a,h)anthracene	16.62	278	430076	42.451	ng	# 95
91) Benzo(g,h,i)perylene	17.01	276	391671	39.336	ng	# 93

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

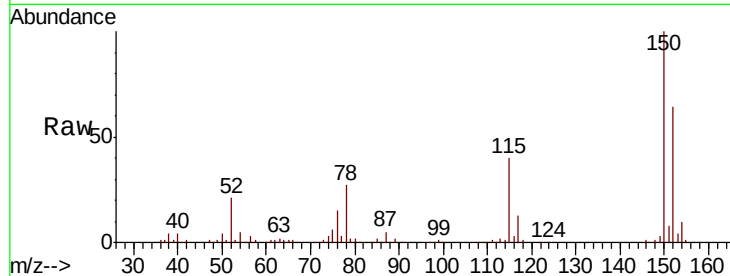


#1

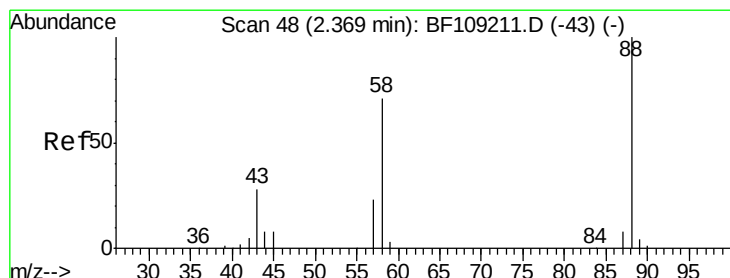
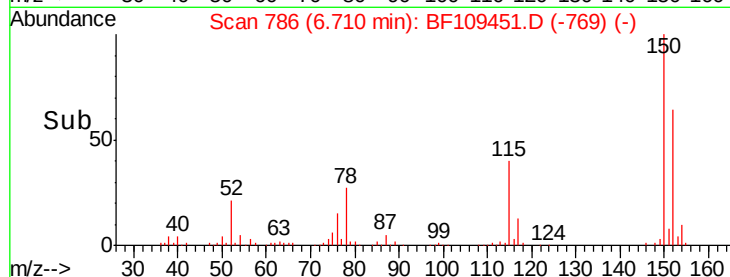
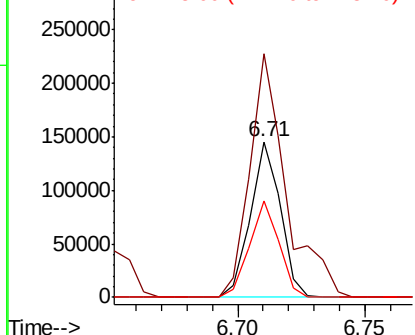
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 120279
Ion Ratio Lower Upper
152 100
150 156.5 124.6 186.8
115 62.3 50.1 75.1



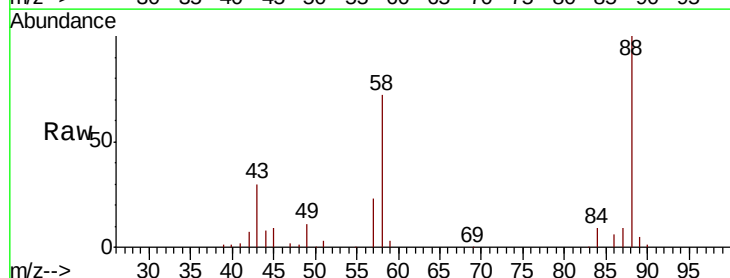
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



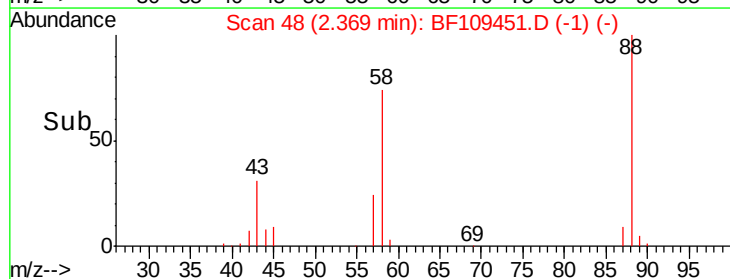
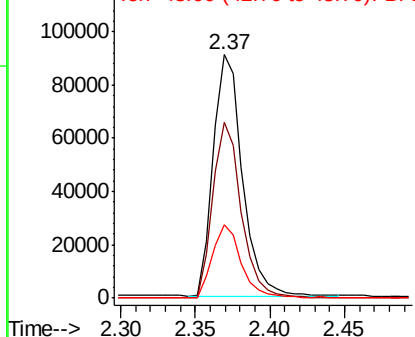
#2

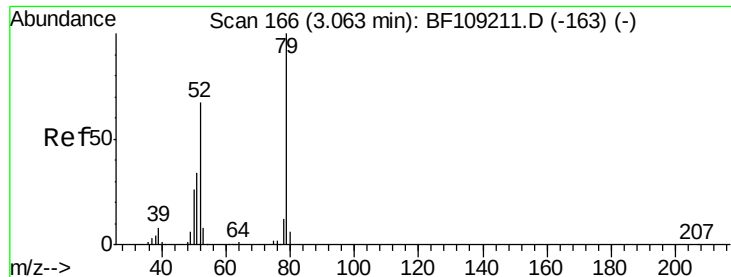
1,4-Dioxane
Concen: 36.871 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Tgt Ion: 88 Resp: 124004
Ion Ratio Lower Upper
88 100
58 70.9 62.6 93.8
43 30.0 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: 38.507 ng

RT: 3.07 min Scan# 168

Delta R.T. 0.01 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

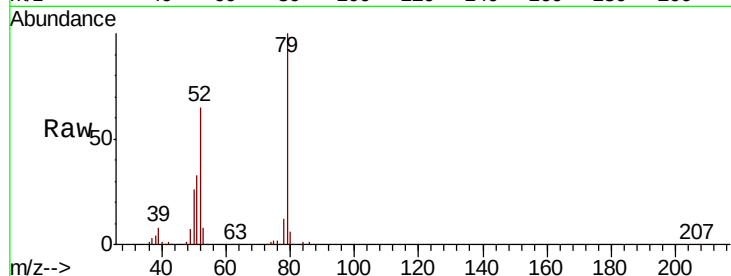
Tgt Ion: 79 Resp: 333320

Ion Ratio Lower Upper

79 100

52 65.5 59.8 89.6

51 32.9 29.8 44.8



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

200000

150000

100000

50000

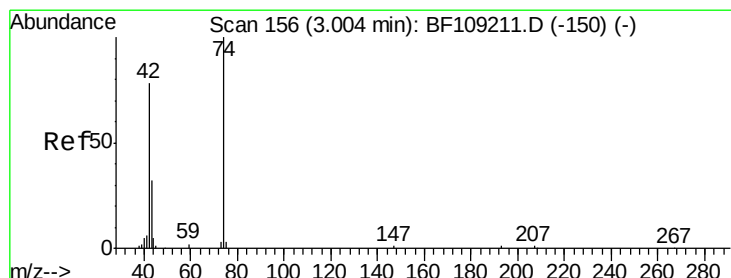
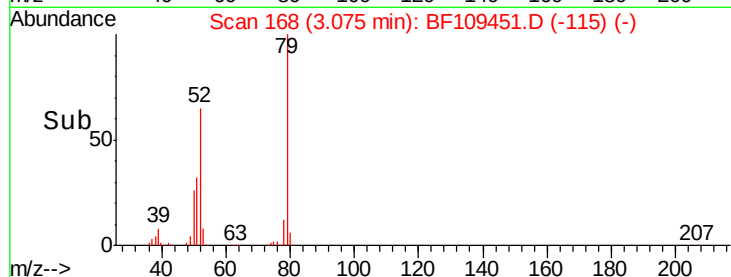
0

3.07

3.20

3.40

Time-->



#4

n-Nitrosodimethylamine

Concen: 39.039 ng

RT: 3.02 min Scan# 158

Delta R.T. -0.01 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

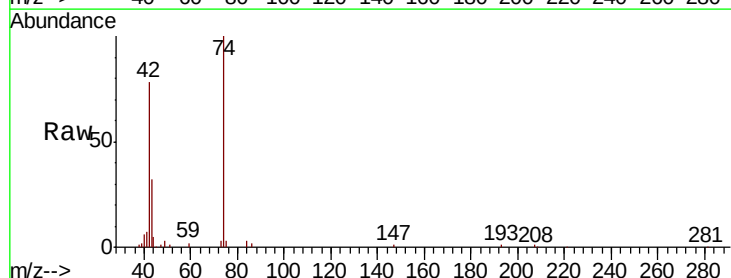
Tgt Ion: 42 Resp: 143811

Ion Ratio Lower Upper

42 100

74 129.0 104.9 157.3

44 6.0 6.9 10.3#



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

120000

100000

80000

60000

40000

20000

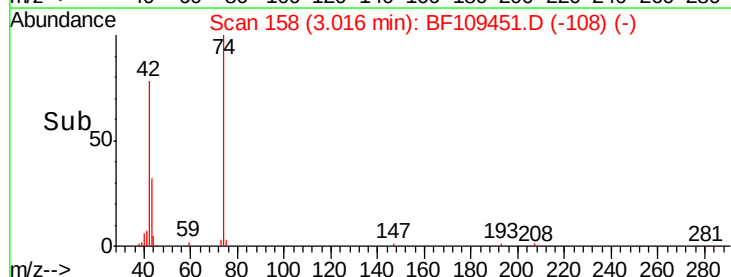
0

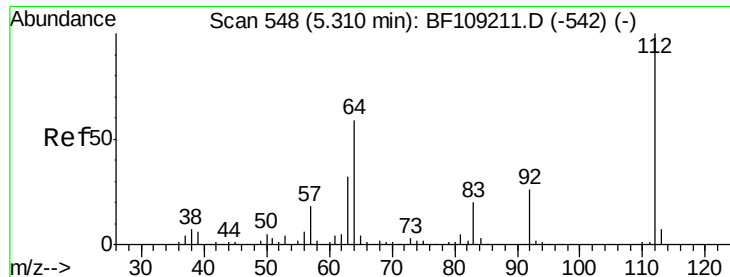
3.02

3.05

3.10

Time-->





#5

2-Fluorophenol

Concen: 78.228 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

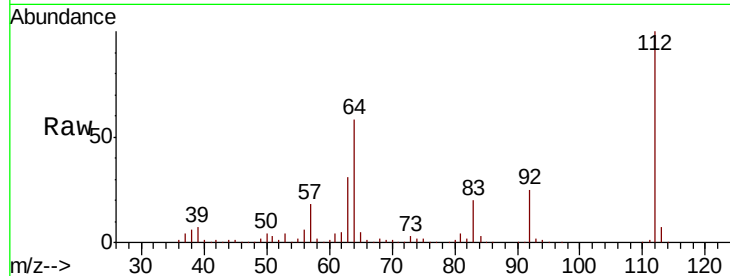
Instrument :

BNA_F

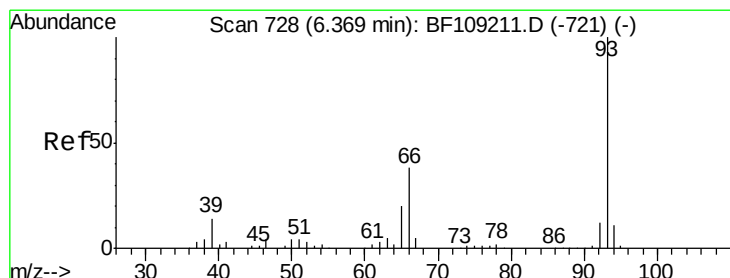
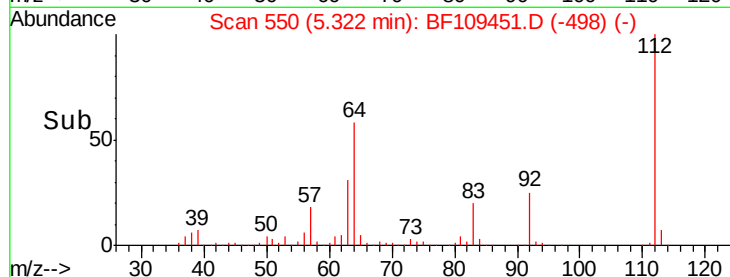
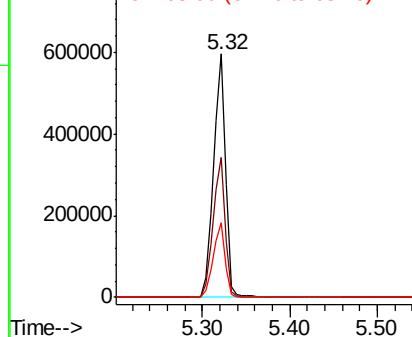
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	571265
Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.9	71.9
63	30.7	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: 38.489 ng

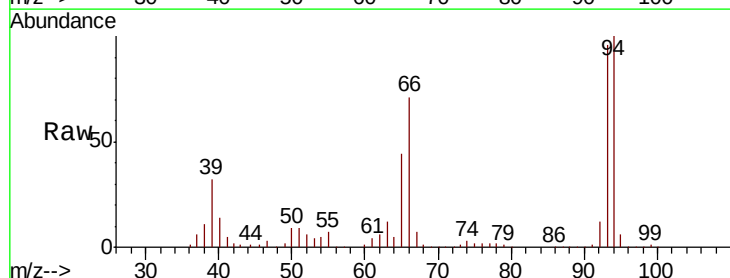
RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

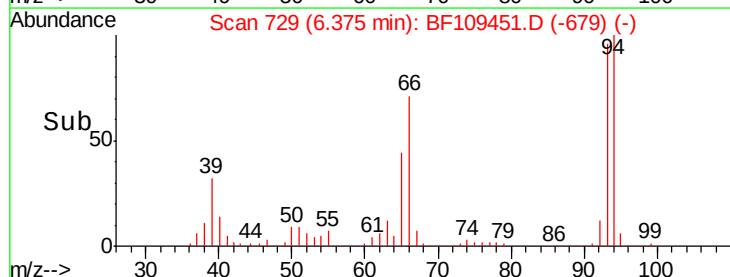
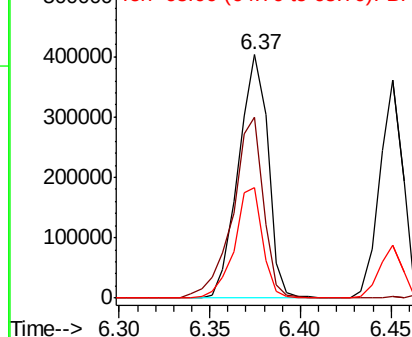
Lab File: BF109451.D

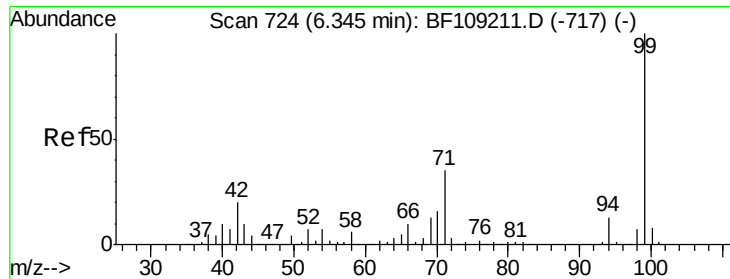
Acq: 29 Sep 2018 1:34

Tgt Ion:	93	Resp:	458865
Ion	Ratio	Lower	Upper
93	100		
66	74.5	32.2	48.2#
65	45.4	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: 78.940 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

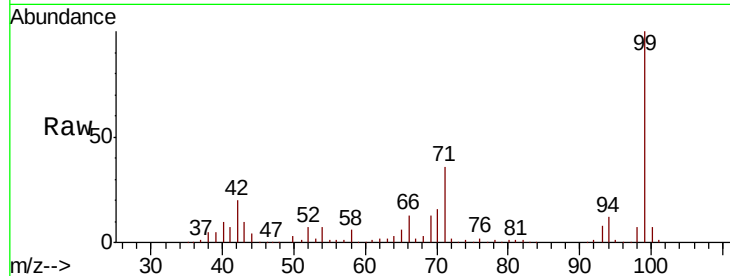
Tgt Ion: 99 Resp: 735595

Ion Ratio Lower Upper

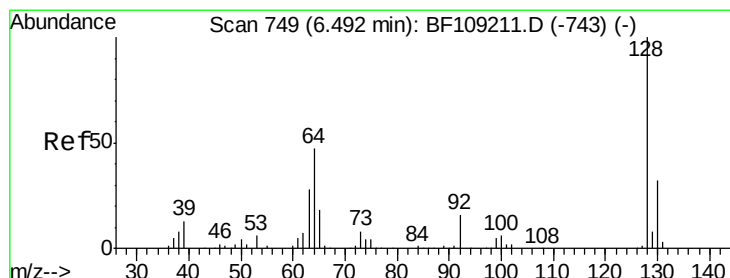
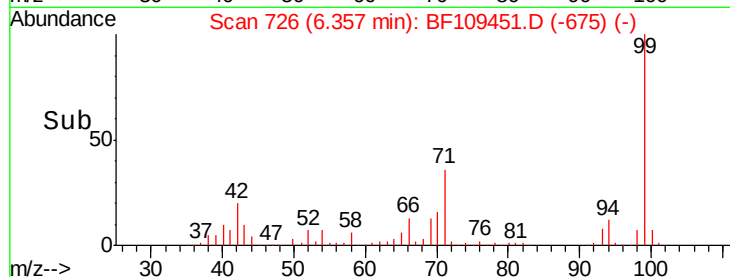
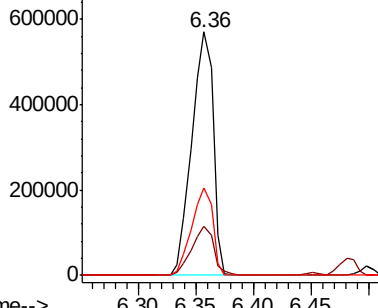
99 100

42 19.9 14.5 21.7

71 35.7 25.4 38.0



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



#8

2-Chlorophenol

Concen: 40.152 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

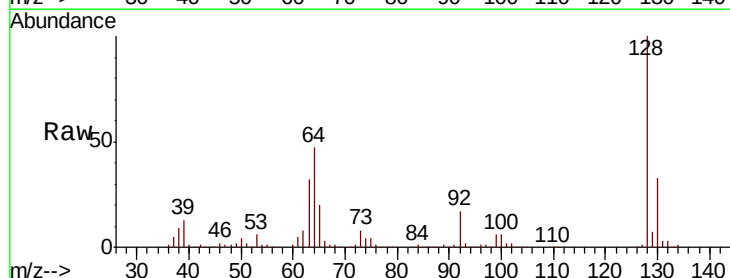
Tgt Ion: 128 Resp: 326066

Ion Ratio Lower Upper

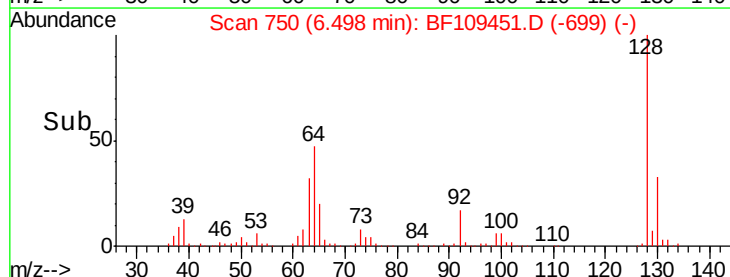
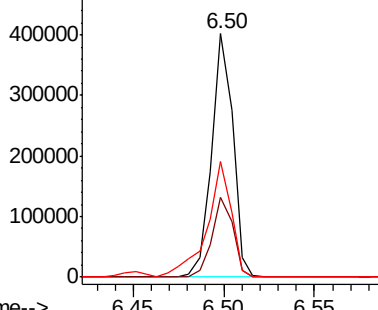
128 100

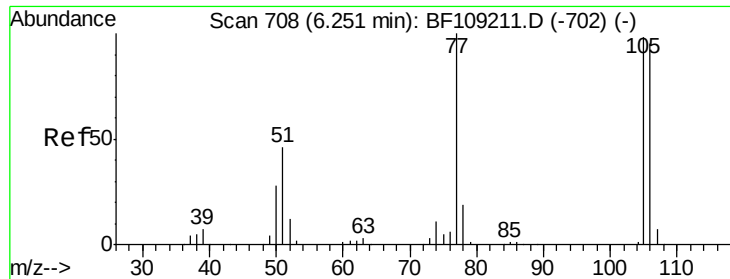
130 32.9 13.0 53.0

64 47.3 29.4 69.4



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





#9

Benzaldehyde

Concen: 38.853 ng

RT: 6.26 min Scan# 709

Delta R.T. 0.01 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

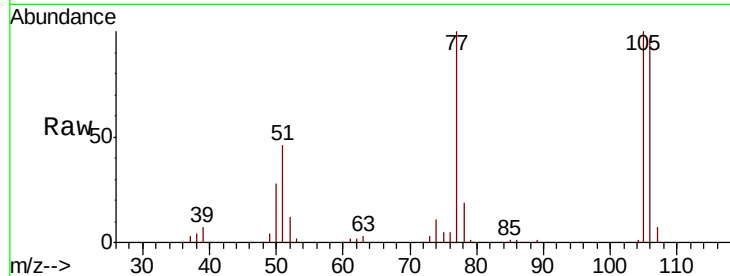
Tgt Ion: 77 Resp: 232580

Ion Ratio Lower Upper

77 100

105 100.2 81.1 121.1

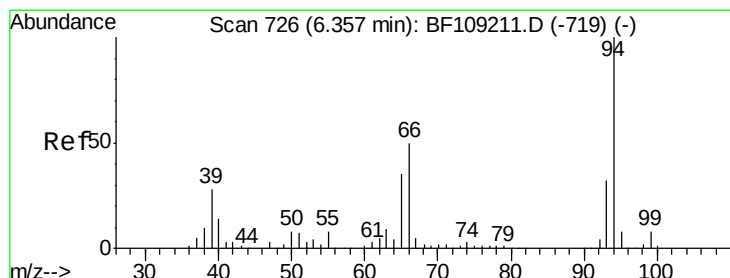
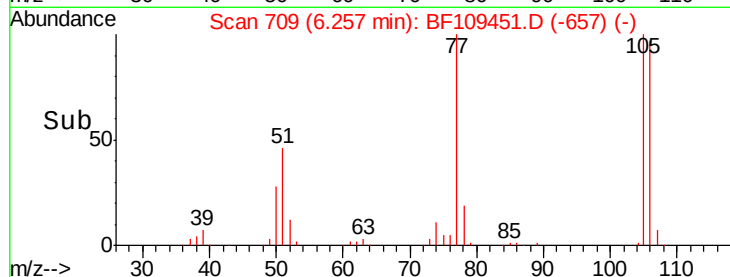
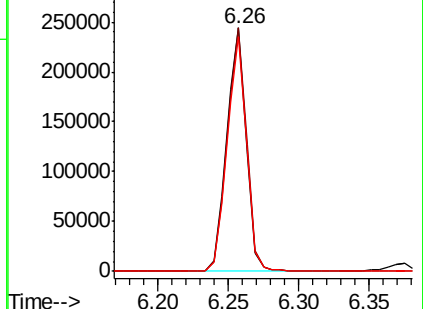
106 96.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.971 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

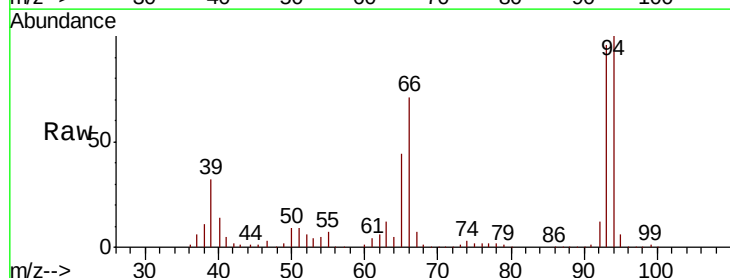
Tgt Ion: 94 Resp: 400701

Ion Ratio Lower Upper

94 100

65 43.6 7.9 47.9

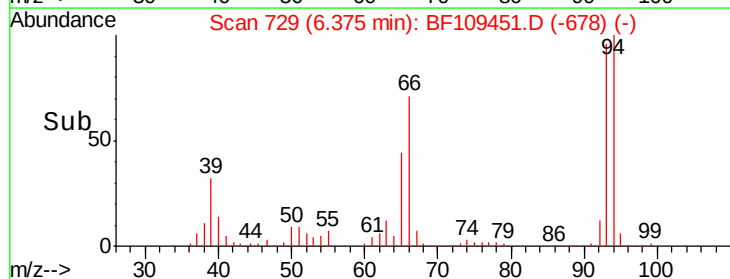
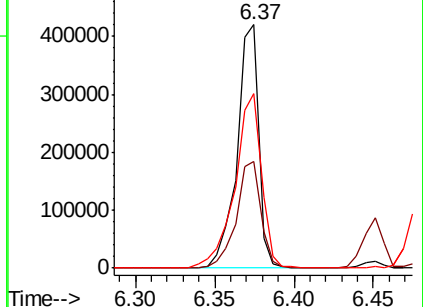
66 71.5 16.2 56.2#

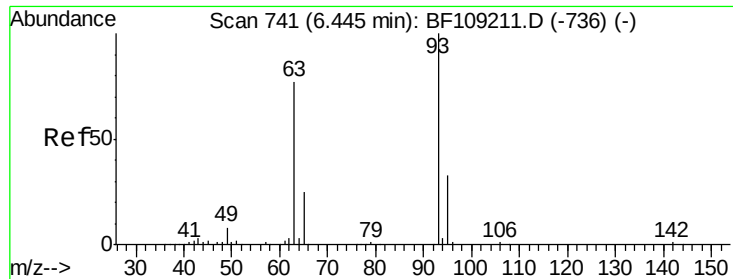


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

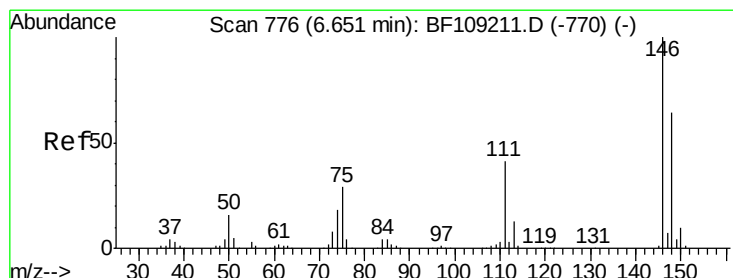
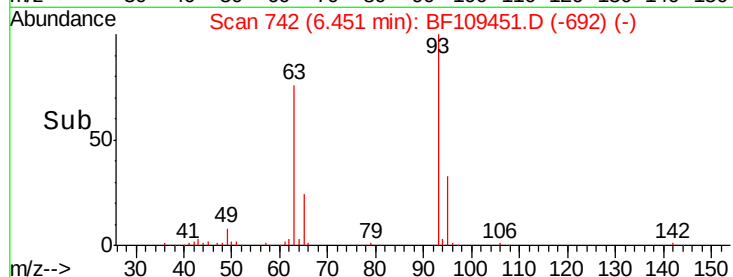
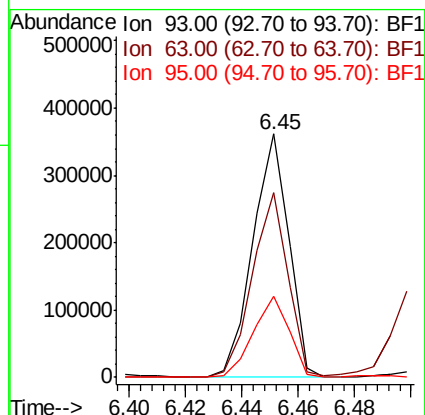
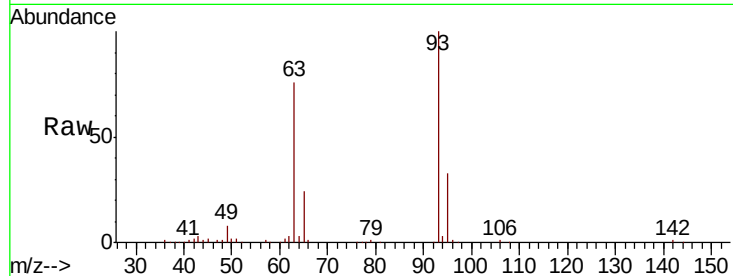




#11
 bis(2-Chloroethyl)ether
 Concen: 38.539 ng
 RT: 6.45 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

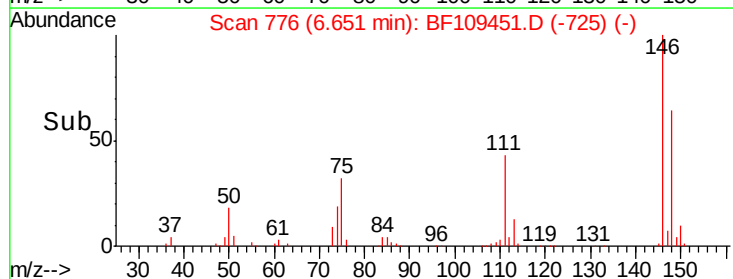
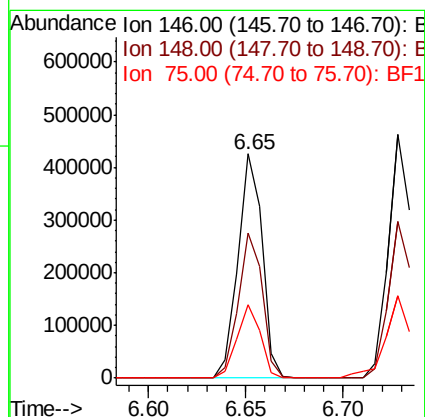
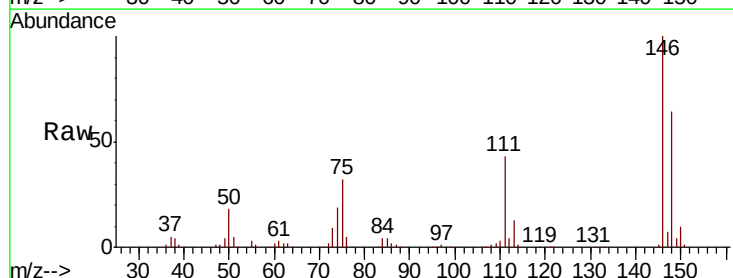
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

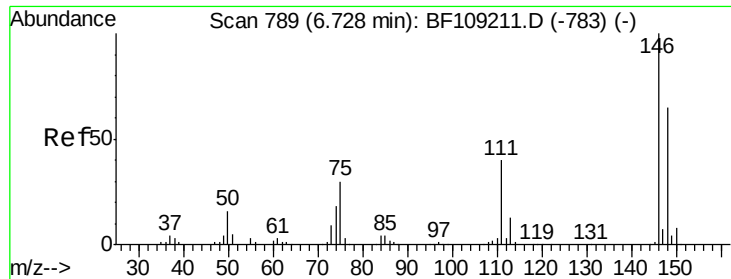
Tgt Ion: 93 Resp: 318229
 Ion Ratio Lower Upper
 93 100
 63 75.8 58.6 98.6
 95 33.5 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.248 ng
 RT: 6.65 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Tgt Ion: 146 Resp: 366965
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.8
 75 32.5 24.2 36.4

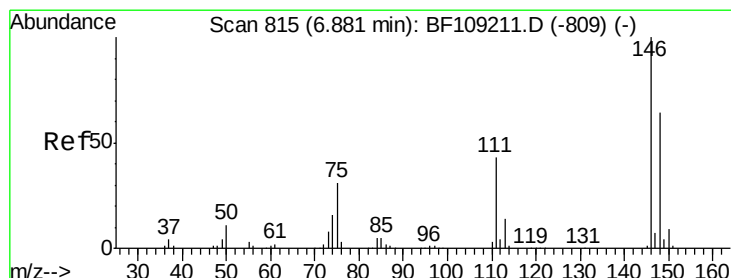
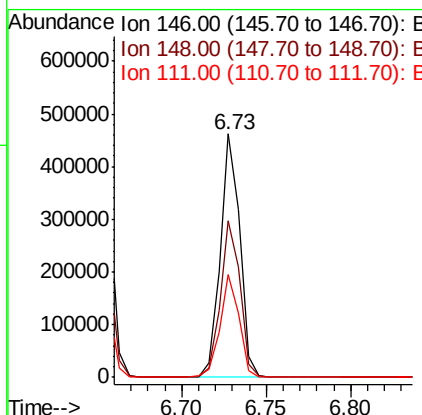
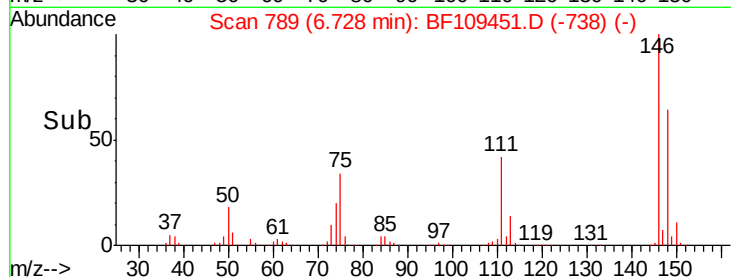
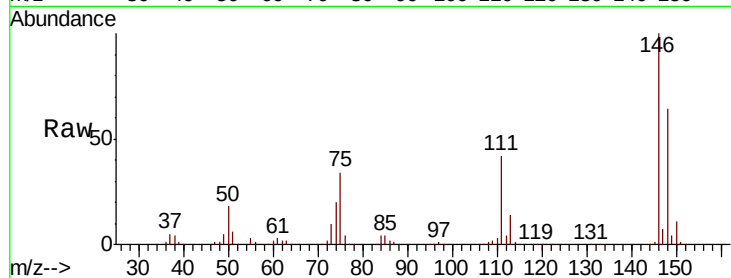




#13
 1,4-Dichlorobenzene
 Concen: 39.686 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

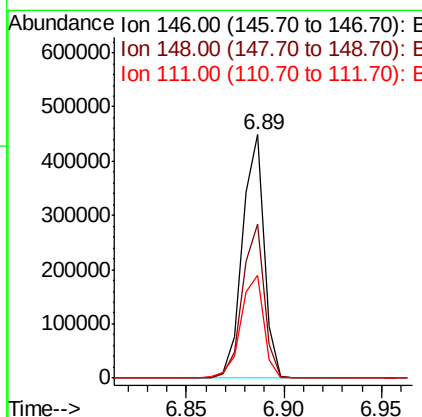
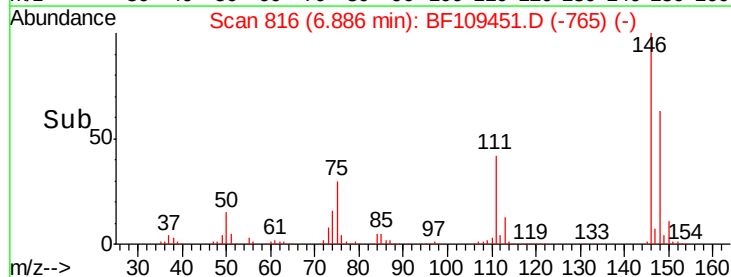
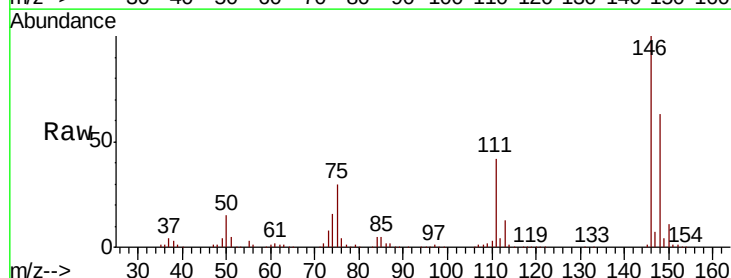
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

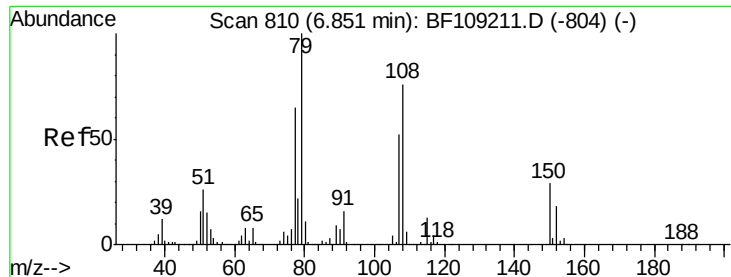
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	42.5	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.753 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	42.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.029 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

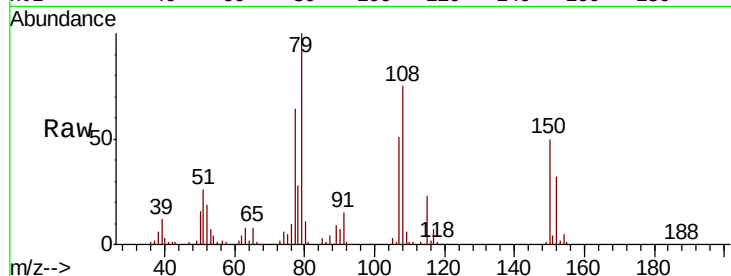
Tgt Ion: 79 Resp: 285513

Ion Ratio Lower Upper

79 100

108 74.8 65.1 97.7

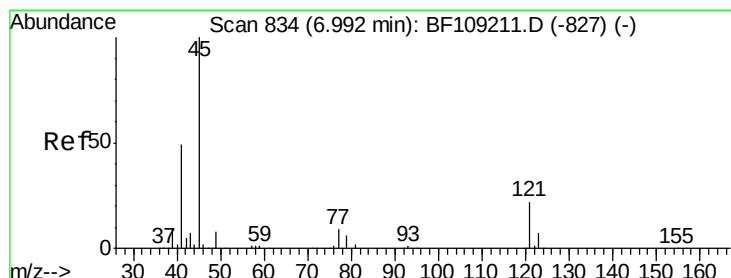
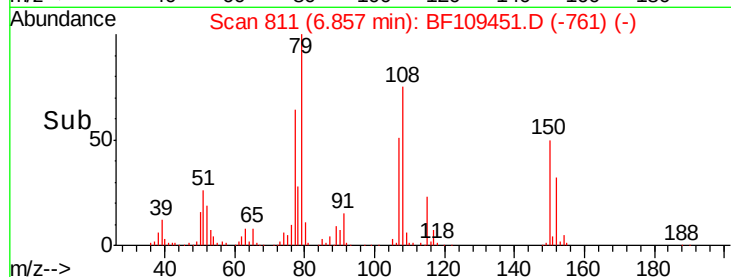
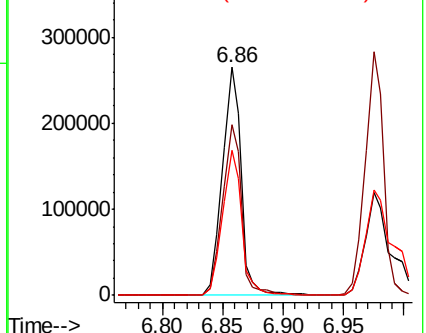
77 63.8 50.6 75.8



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: 37.675 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

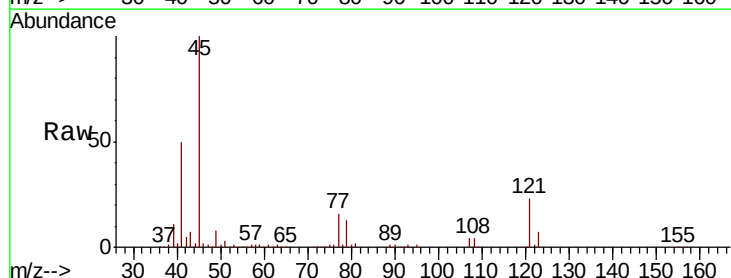
Tgt Ion: 45 Resp: 441278

Ion Ratio Lower Upper

45 100

77 16.5 0.0 32.9

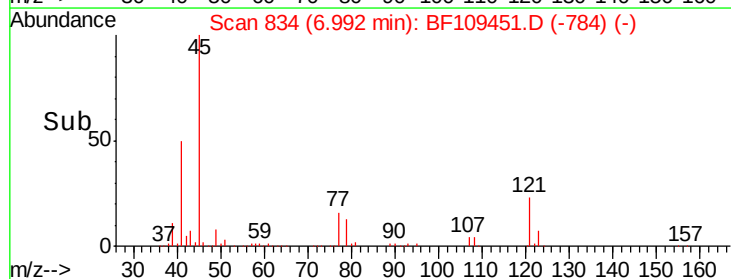
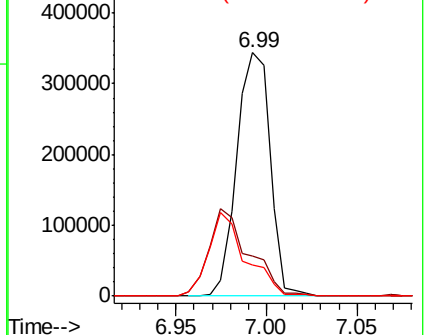
79 12.9 0.0 29.6

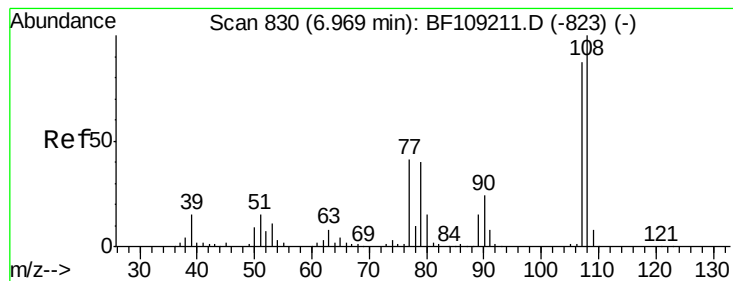


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.726 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 261029

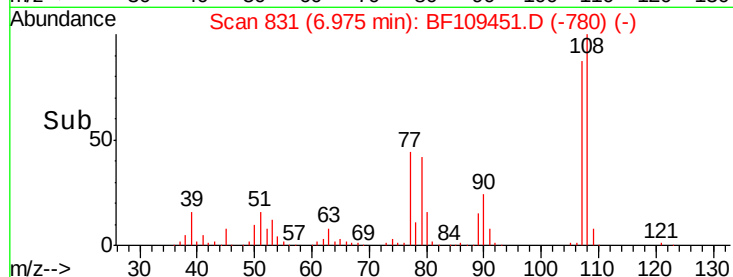
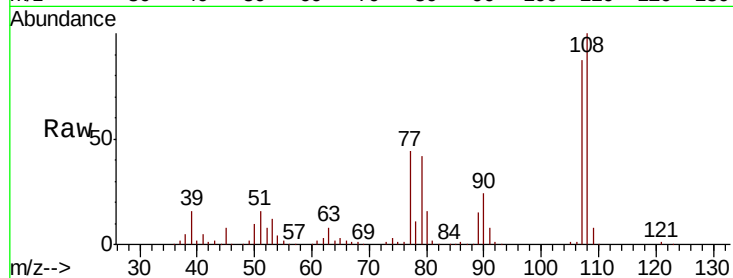
Ion Ratio Lower Upper

107 100

108 114.5 91.7 137.5

77 49.8 33.8 50.8

79 48.1 33.8 50.8



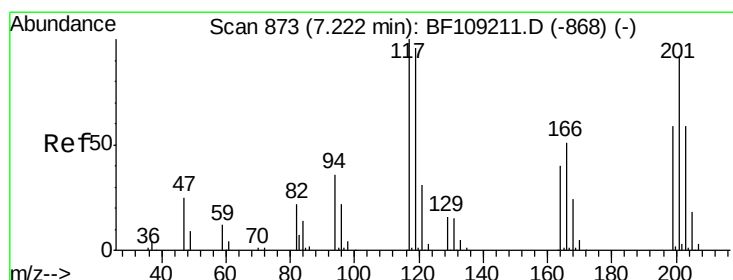
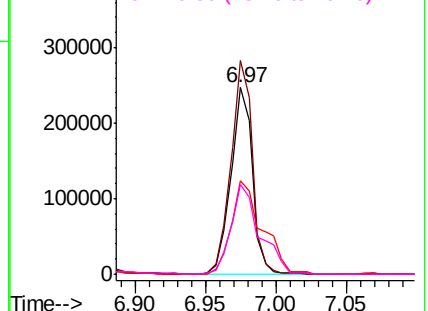
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 35.933 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

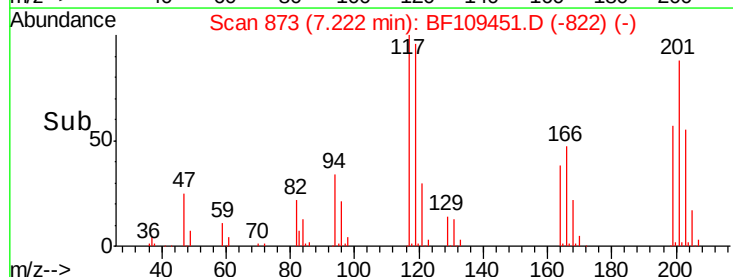
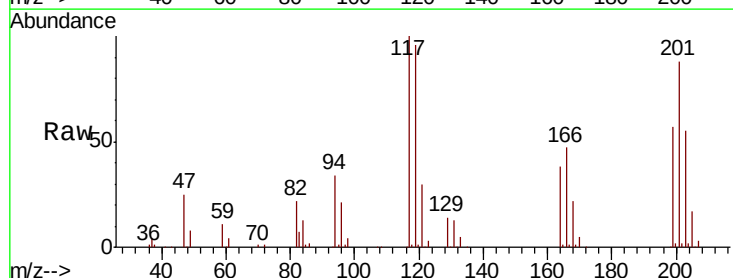
Tgt Ion:117 Resp: 119249

Ion Ratio Lower Upper

117 100

119 96.4 75.8 113.8

201 88.2 75.7 113.5

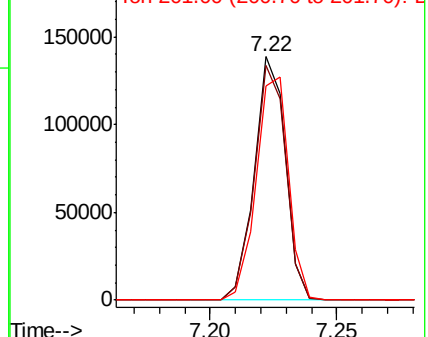


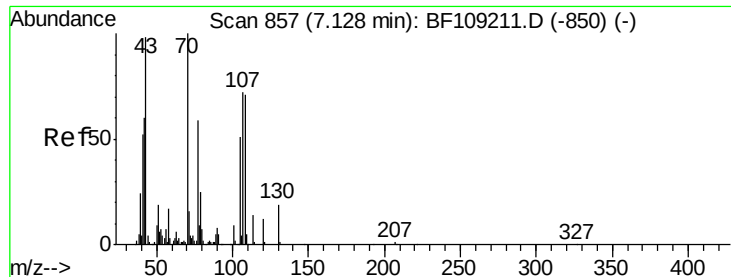
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

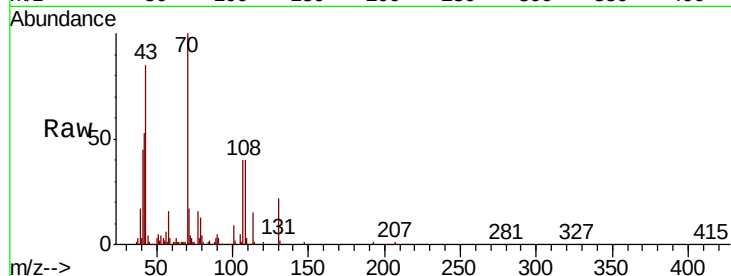




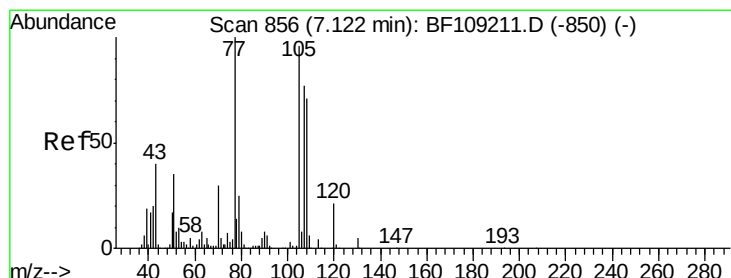
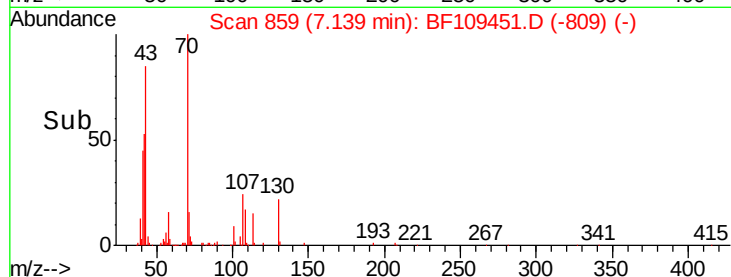
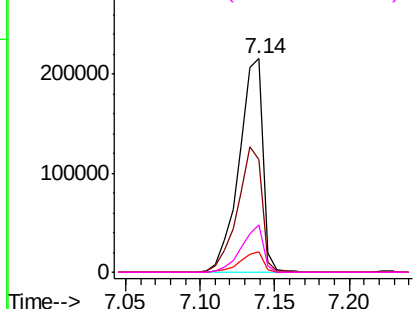
#19
n-Nitroso-di-n-propylamine
Concen: 39.179 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 239222
Ion Ratio Lower Upper
70 100
42 52.8 47.5 71.3
101 9.3 7.4 11.2
130 22.0 16.6 25.0

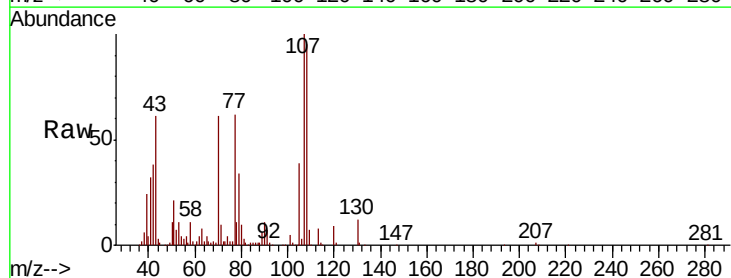


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

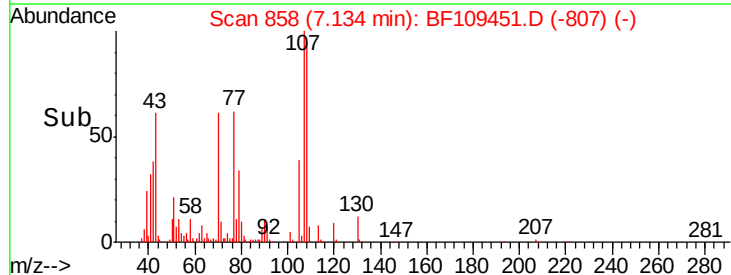
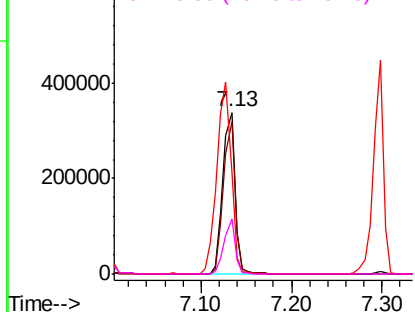


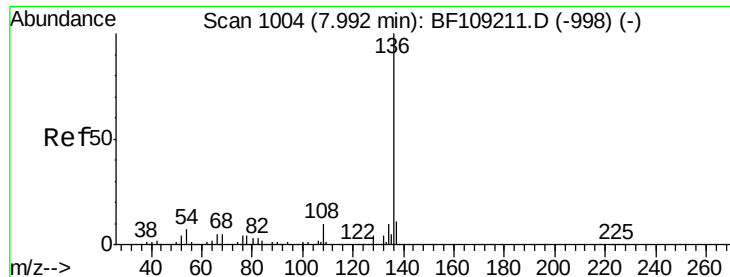
#20
3+4-Methylphenols
Concen: 39.493 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Tgt Ion: 107 Resp: 313299
Ion Ratio Lower Upper
107 100
108 94.7 68.2 108.2
77 62.5 26.7 66.7
79 33.9 6.3 46.3



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

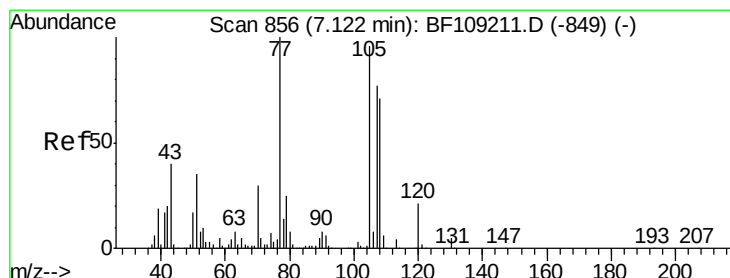
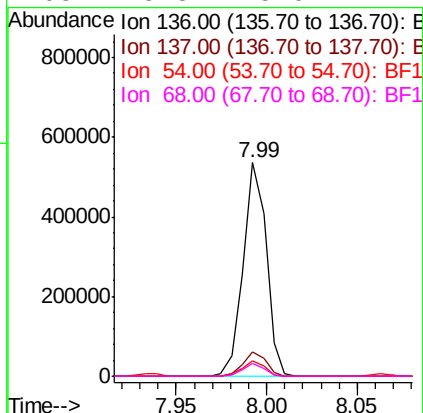
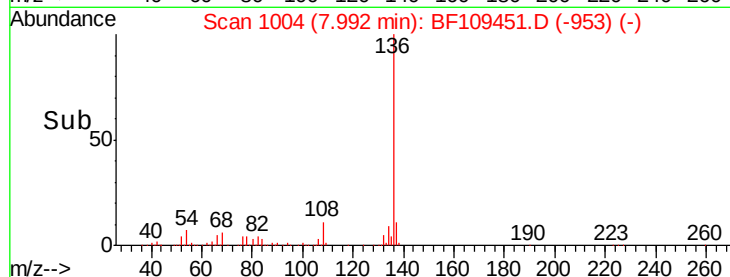
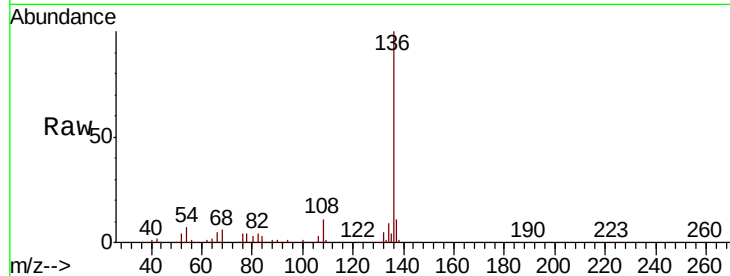




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

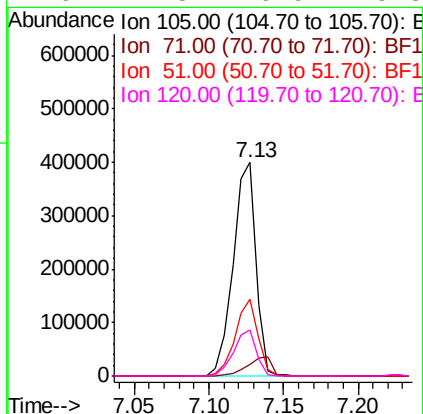
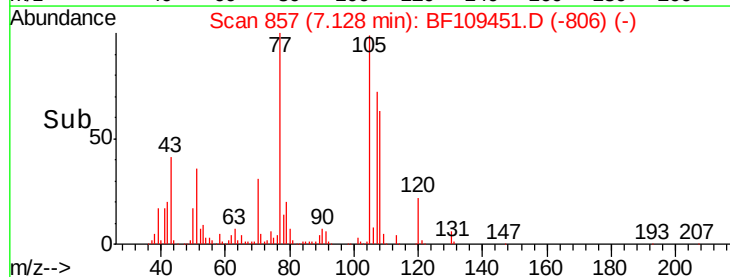
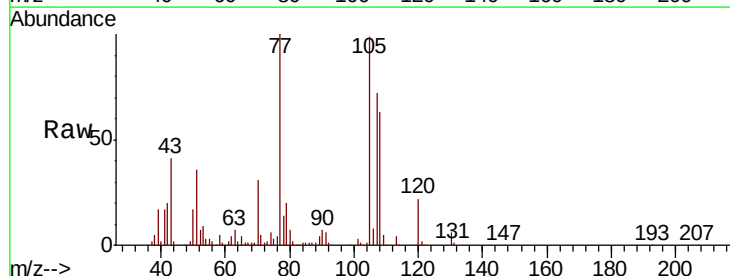
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

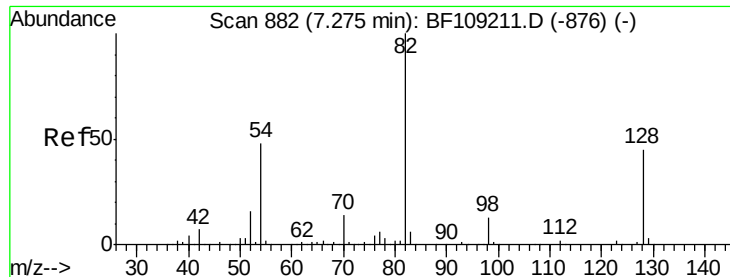
Tgt Ion:	136	Resp:	475697
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	7.1	6.6	9.8
68	5.8	5.0	7.4



#22
Acetophenone
Concen: 39.178 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Tgt Ion:	105	Resp:	430881
Ion Ratio	Lower	Upper	
105	100		
71	5.3	4.4	6.6
51	35.9	22.3	33.5#
120	21.8	16.9	25.3

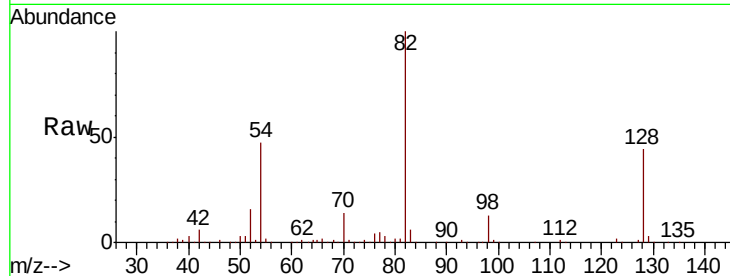




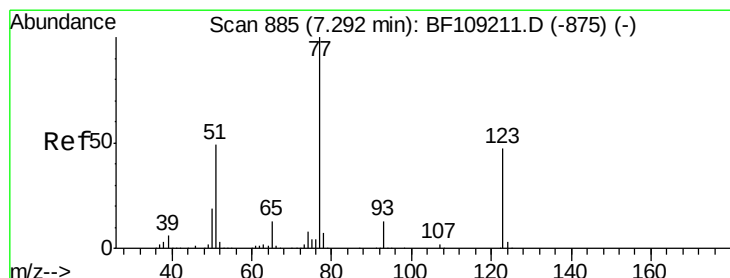
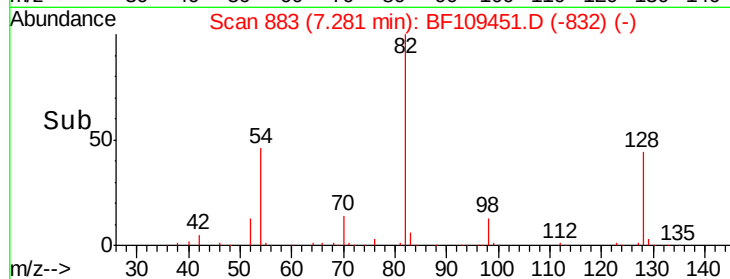
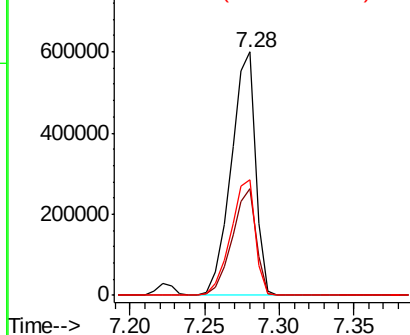
#23
 Nitrobenzene-d5
 Concen: 85.333 ng
 RT: 7.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 687644
 Ion Ratio Lower Upper
 82 100
 128 44.0 36.1 54.1
 54 47.5 41.4 62.2

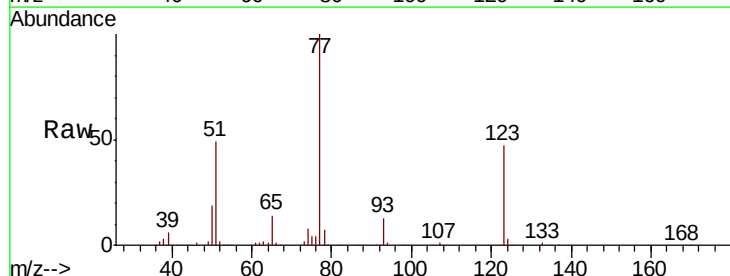


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

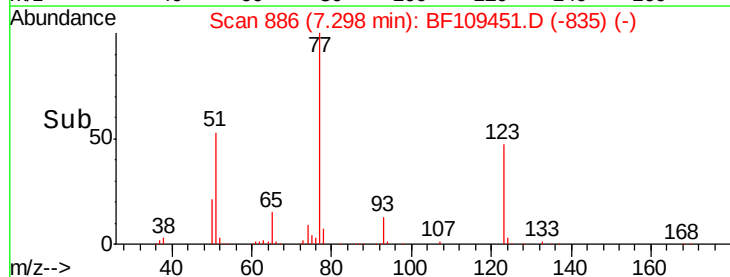
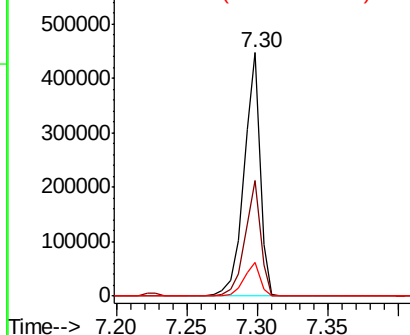


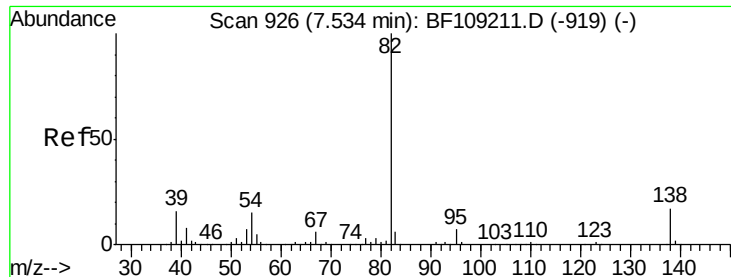
#24
 Nitrobenzene
 Concen: 41.310 ng
 RT: 7.30 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Tgt Ion: 77 Resp: 353950
 Ion Ratio Lower Upper
 77 100
 123 47.3 37.9 56.9
 65 13.6 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

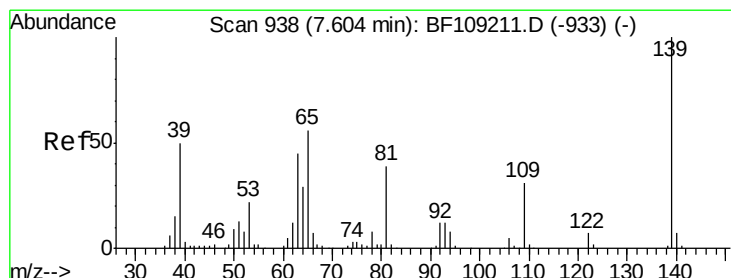
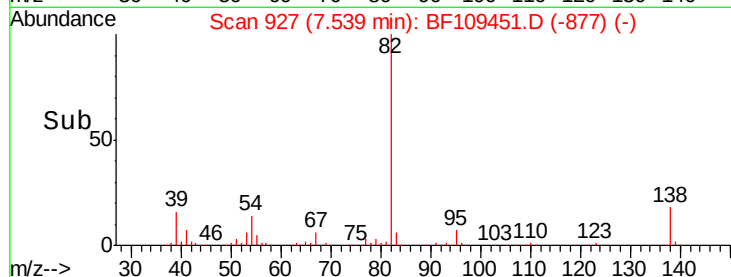
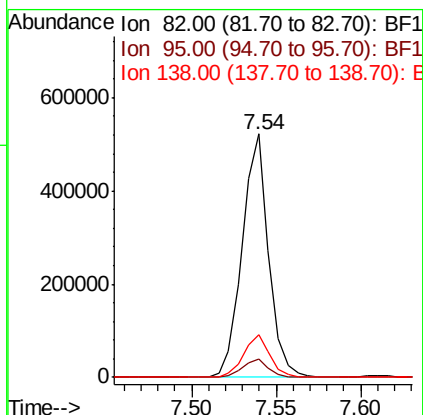
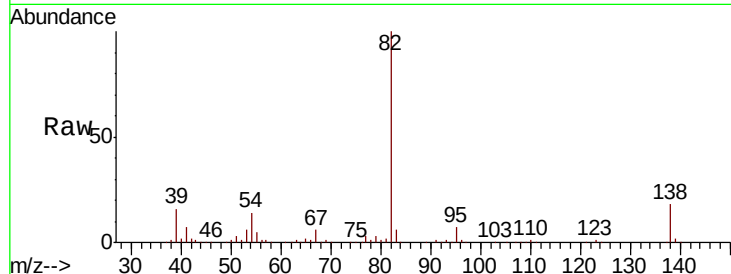




#25
Isophorone
Concen: 39.234 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

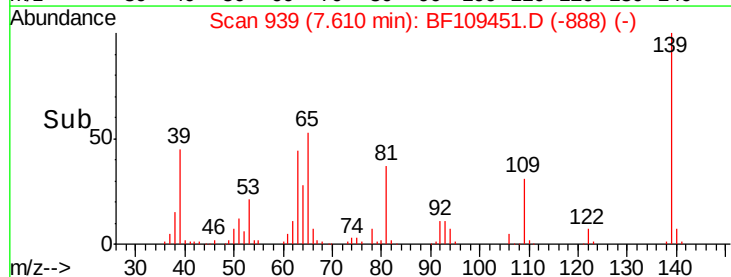
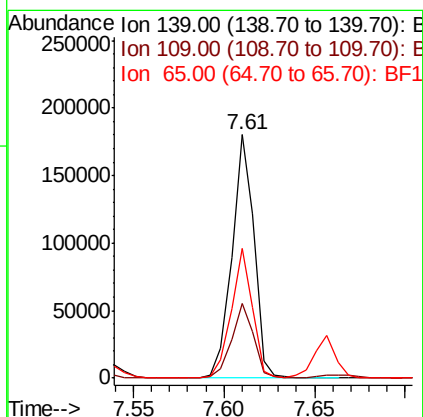
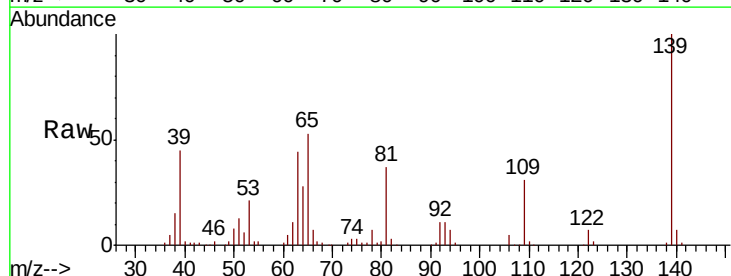
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

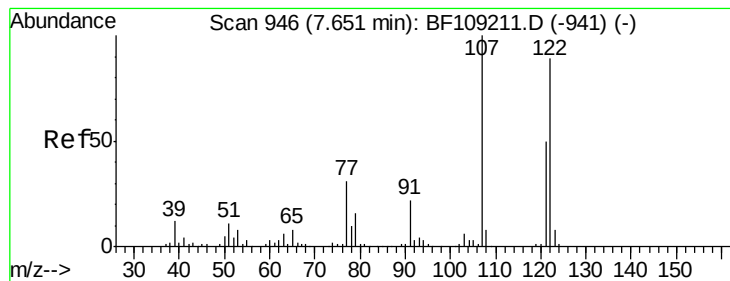
Tgt Ion: 82 Resp: 569325
Ion Ratio Lower Upper
82 100
95 7.3 5.2 7.8
138 17.8 14.9 22.3



#26
2-Nitrophenol
Concen: 45.055 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Tgt Ion: 139 Resp: 152668
Ion Ratio Lower Upper
139 100
109 30.6 22.7 34.1
65 53.0 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 40.235 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

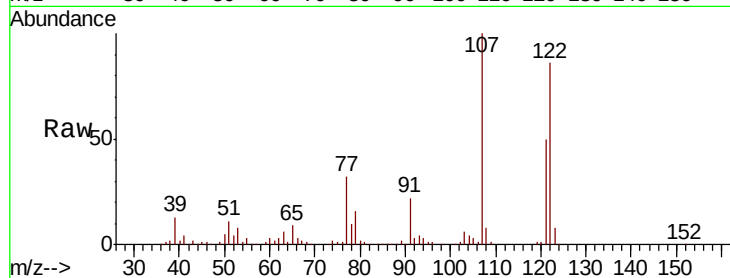
Tgt Ion:122 Resp: 254398

Ion Ratio Lower Upper

122 100

107 116.6 91.2 136.8

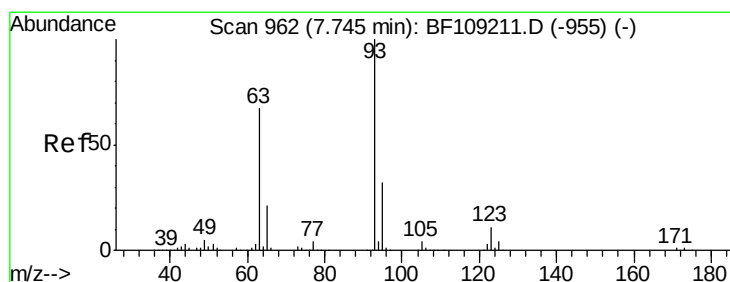
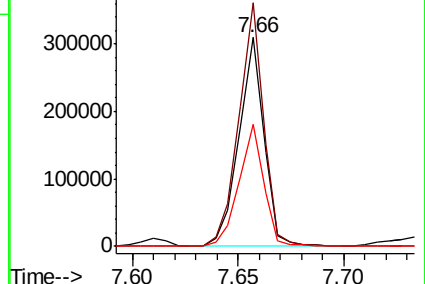
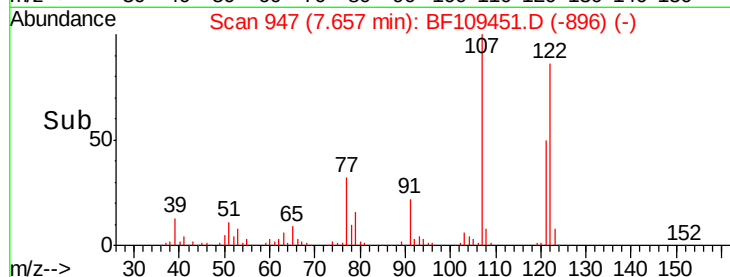
121 58.5 47.2 70.8



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: 39.736 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

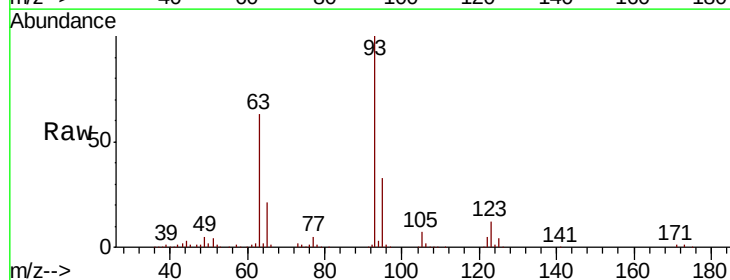
Tgt Ion: 93 Resp: 381695

Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

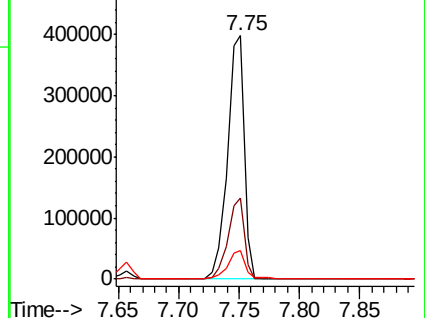
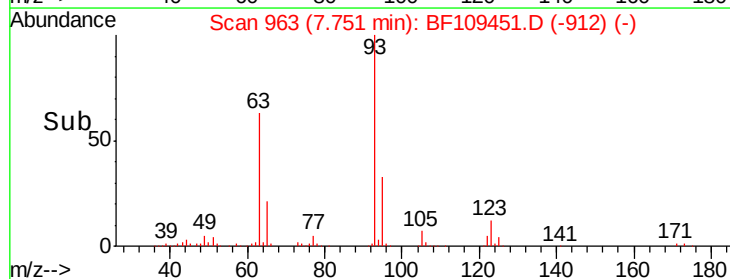
123 11.7 9.8 14.6

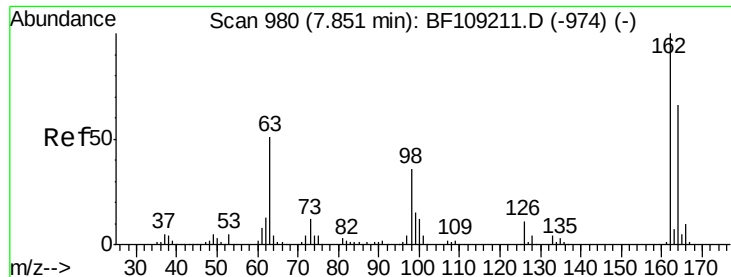


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

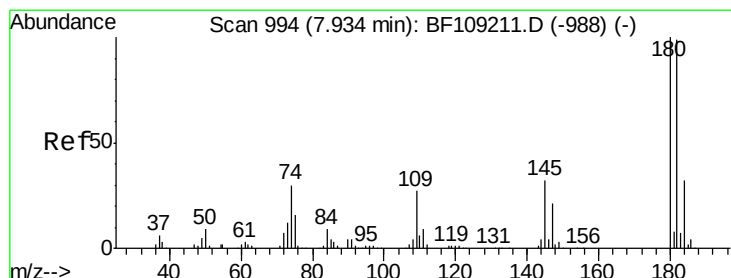
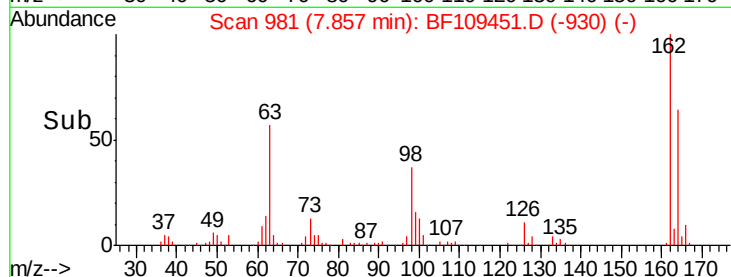
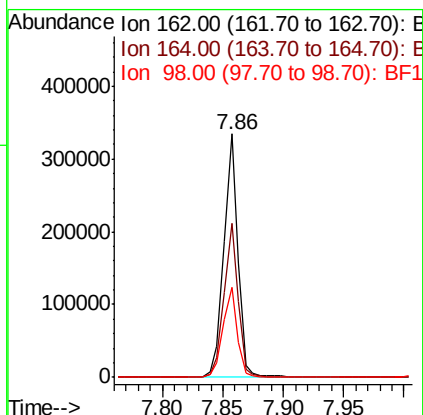
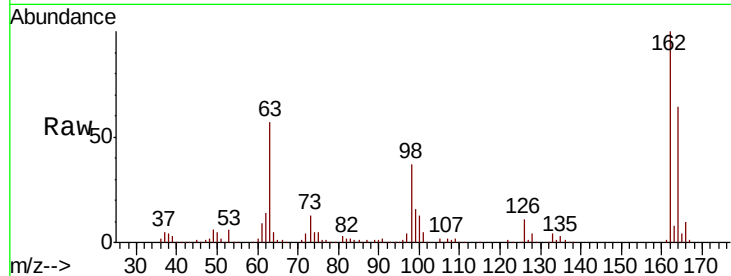




#29
2,4-Dichlorophenol
Concen: 40.639 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

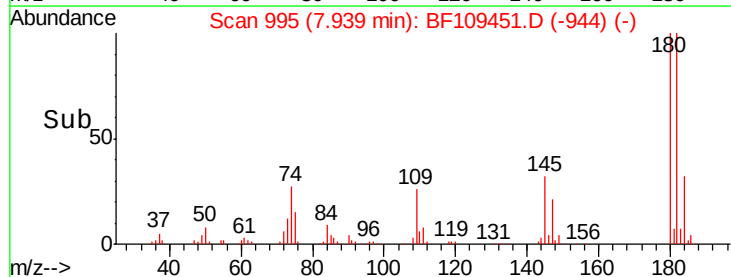
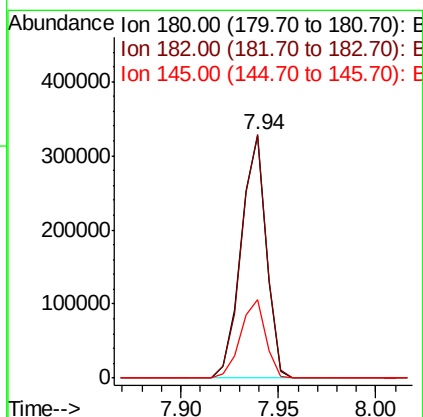
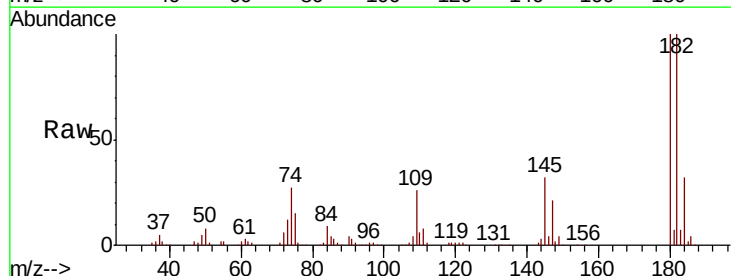
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

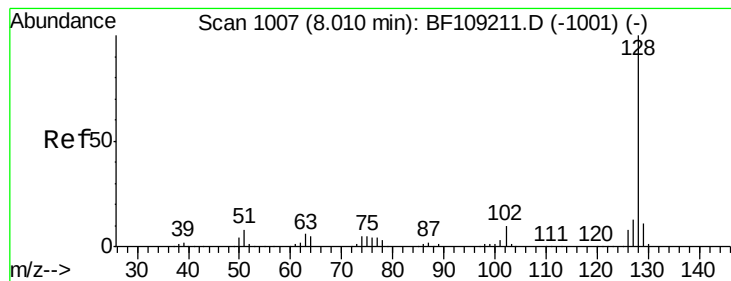
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.7	82.7
98	36.9	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 39.506 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.3	76.8	115.2
145	32.5	26.5	39.7





#31

Naphthalene

Concen: 38.901 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

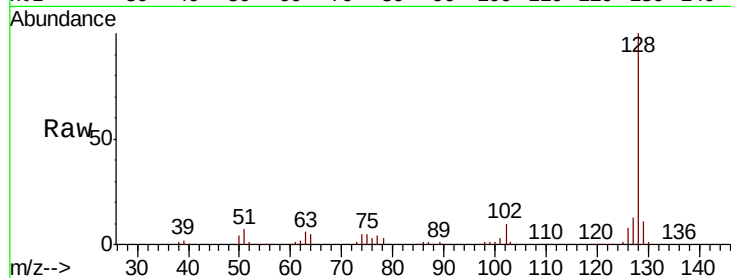
Tgt Ion:128 Resp: 864729

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.5 10.9 16.3

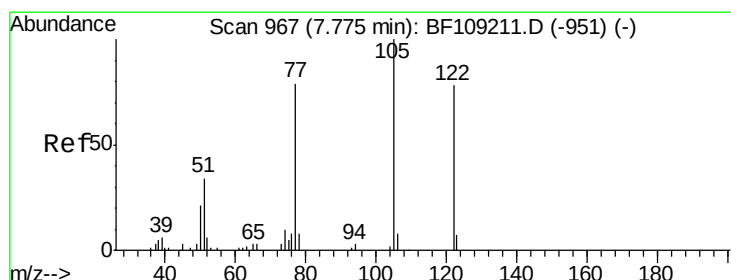
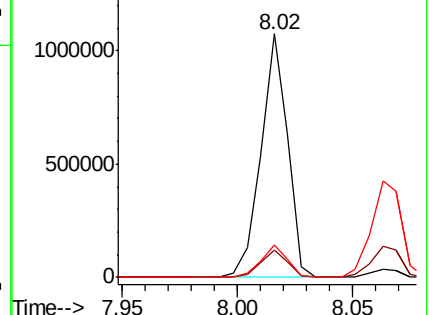
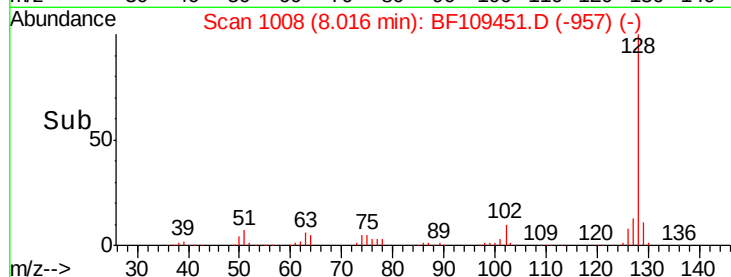


Abundance

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: 11.111 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.02 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

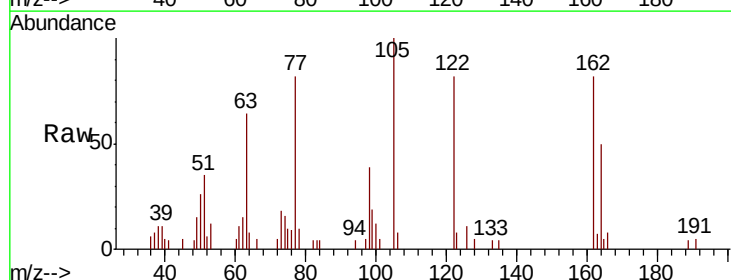
Tgt Ion:122 Resp: 21595

Ion Ratio Lower Upper

122 100

105 121.8 101.1 141.1

77 99.9 70.7 110.7

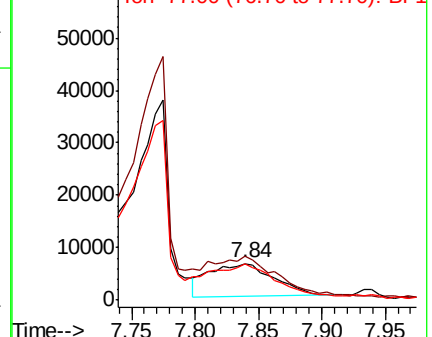
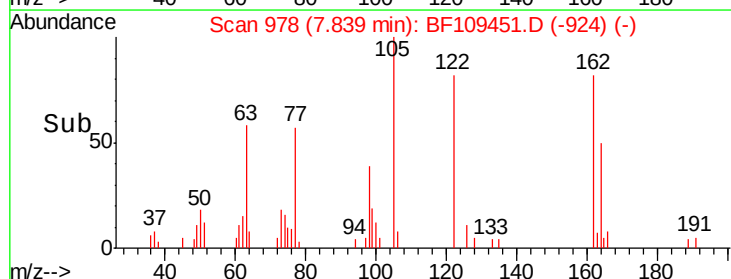


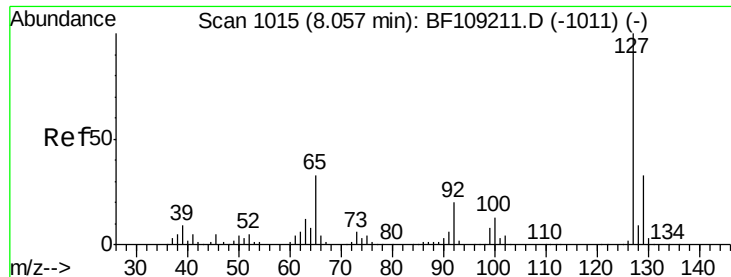
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

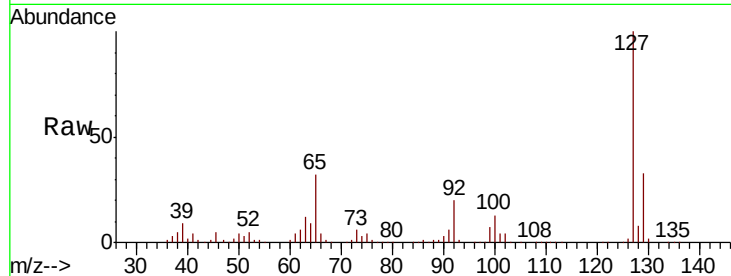




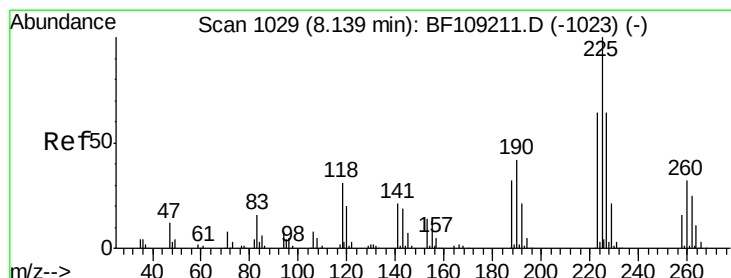
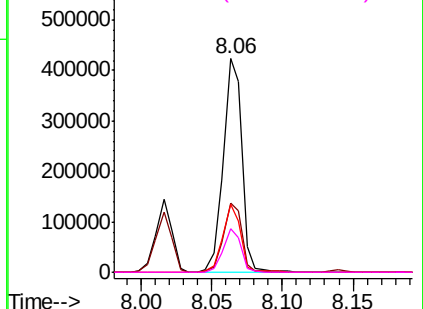
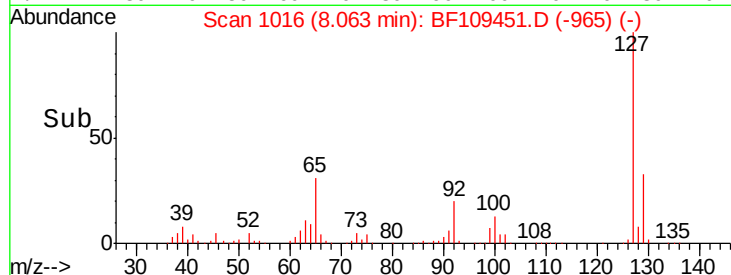
#33
4-Chloroaniline
Concen: 39.933 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	387786
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	31.7	25.0	37.4
92	20.2	15.2	22.8

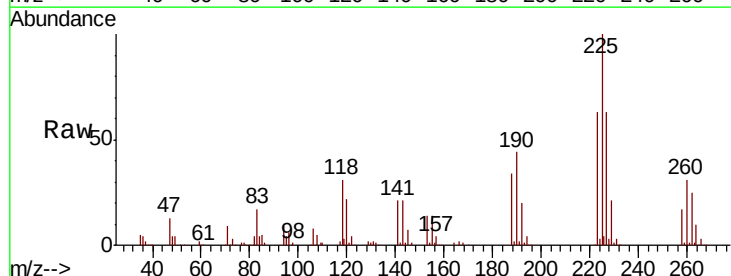


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

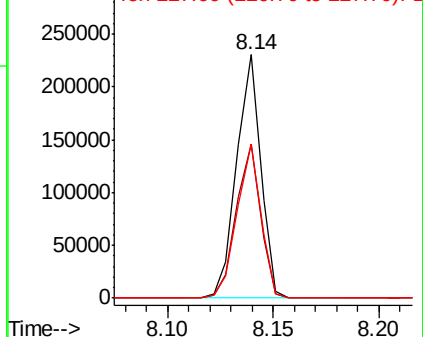
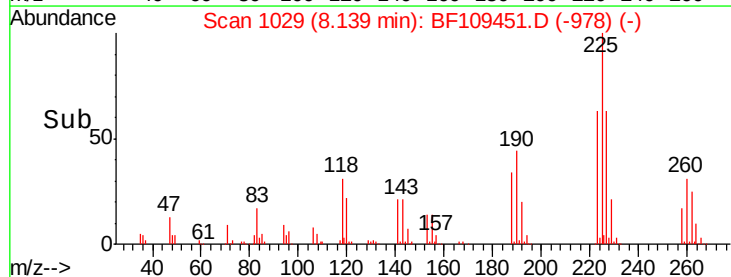


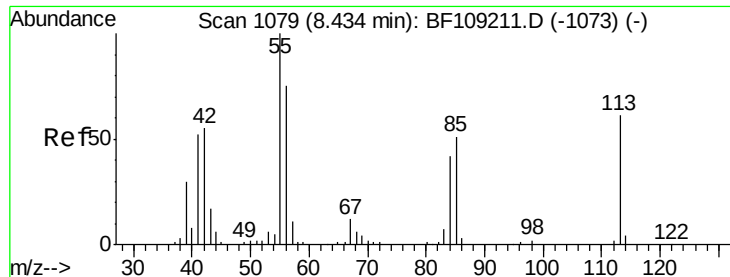
#34
Hexachlorobutadiene
Concen: 40.617 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Tgt Ion:	225	Resp:	181759
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	63.1	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

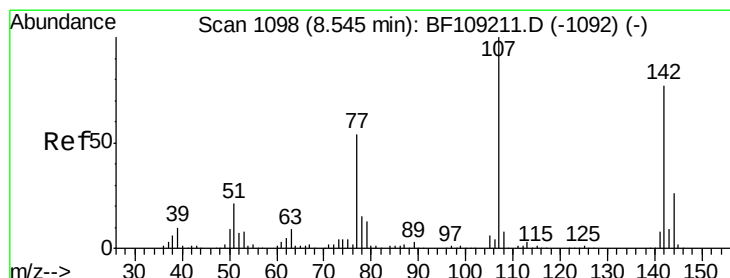
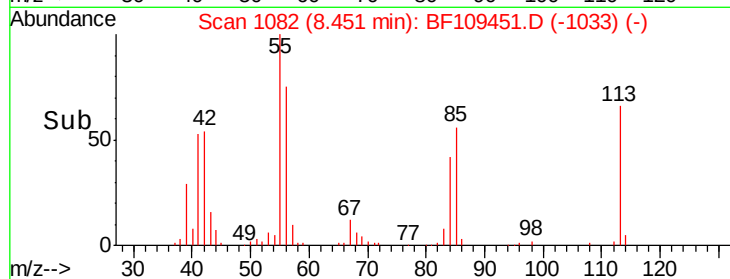
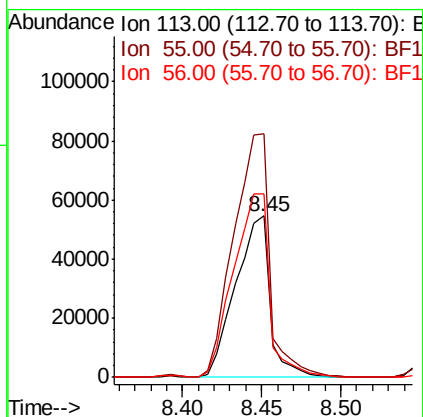
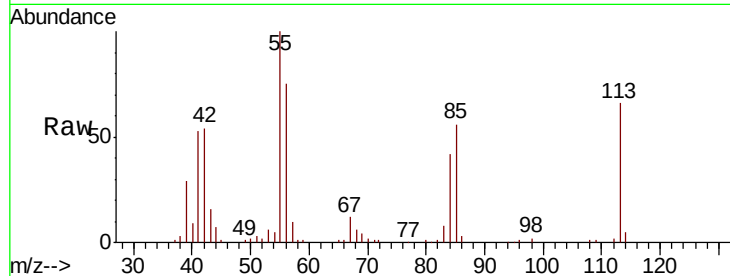




#35
 Caprolactam
 Concen: 38.766 ng
 RT: 8.45 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

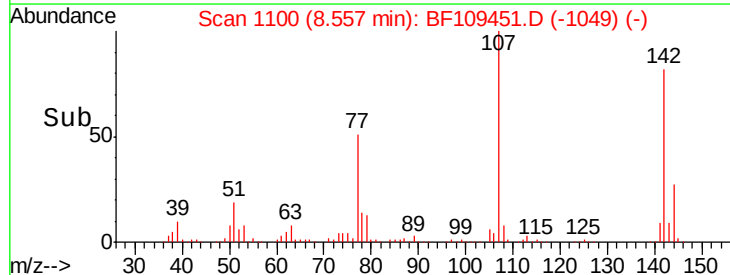
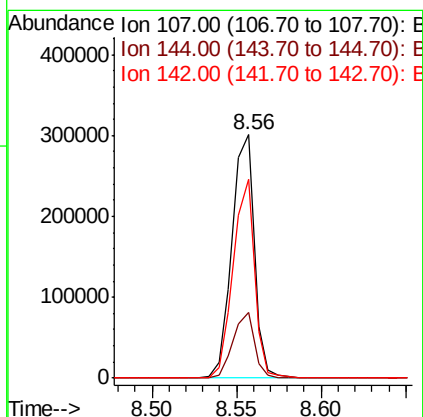
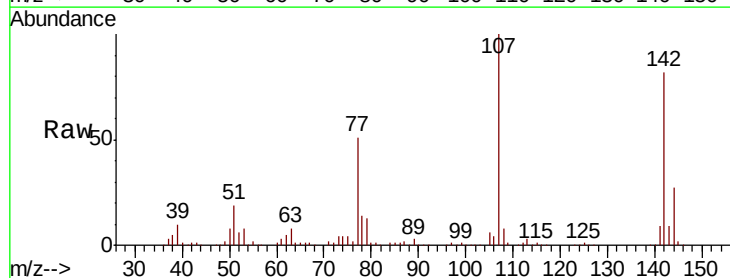
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

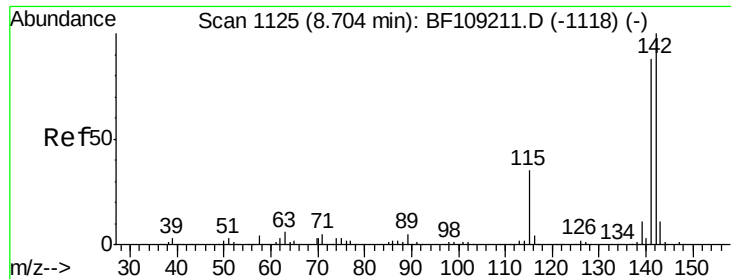
Tgt Ion:113 Resp: 82221
 Ion Ratio Lower Upper
 113 100
 55 151.1 163.3 203.3#
 56 113.6 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.796 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Tgt Ion:107 Resp: 278192
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.5 30.7
 142 81.6 62.0 93.0

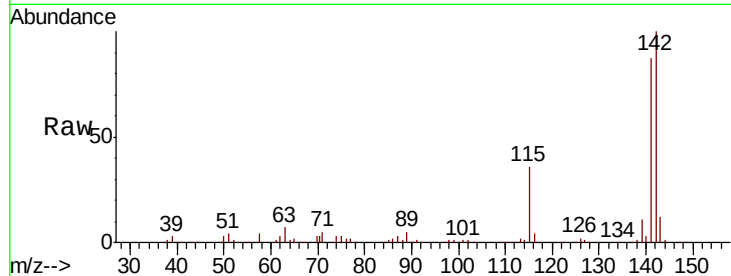




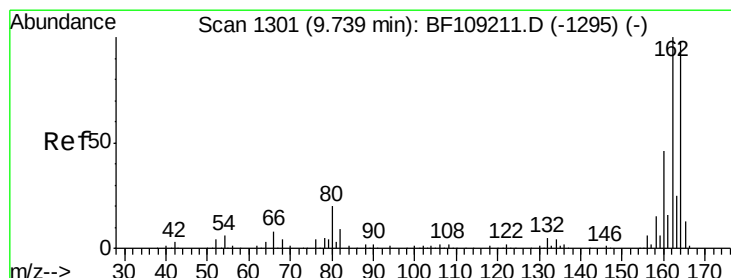
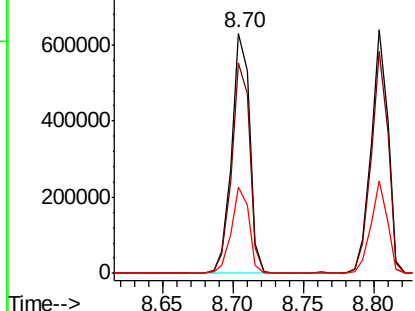
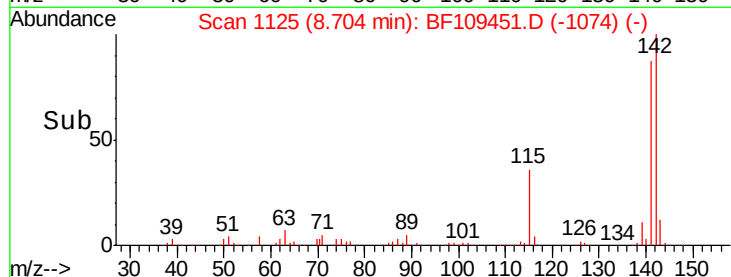
#37
 2-Methylnaphthalene
 Concen: 39.283 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.8	106.2
115	35.7	26.1	39.1

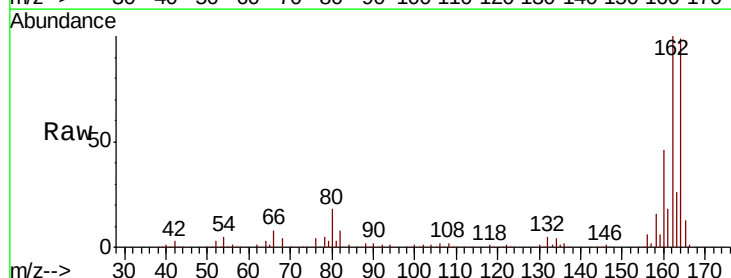


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

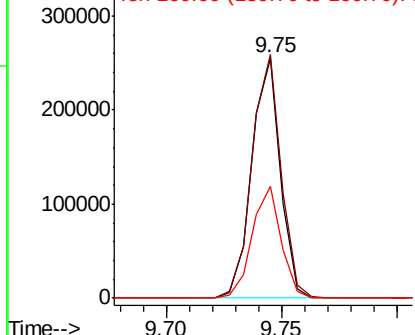
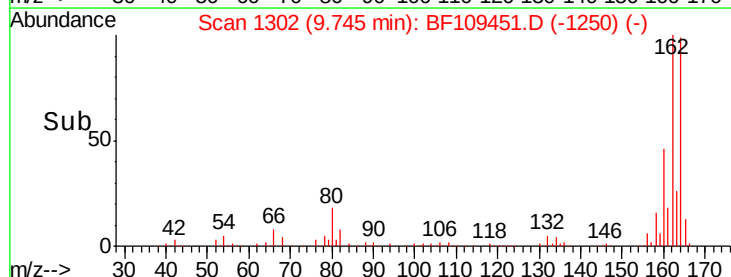


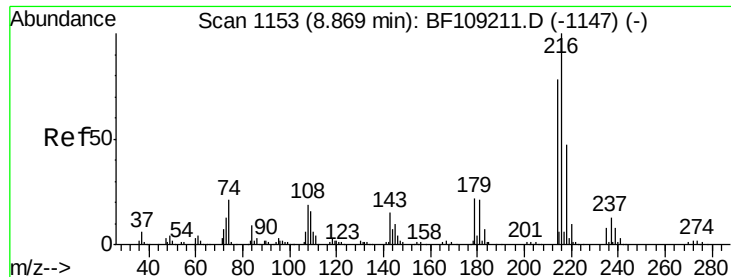
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	86.1	129.1
160	46.3	38.3	57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.146 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tgt Ion:216 Resp: 288323

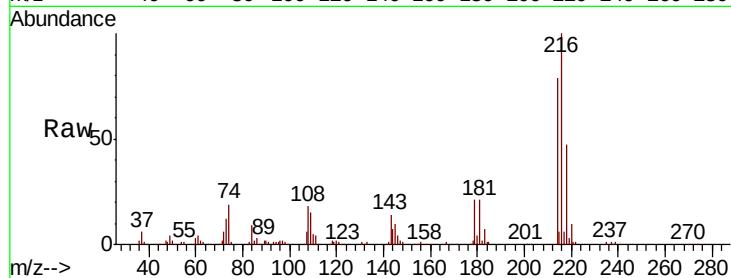
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 21.1 18.1 27.1

108 18.4 17.2 25.8

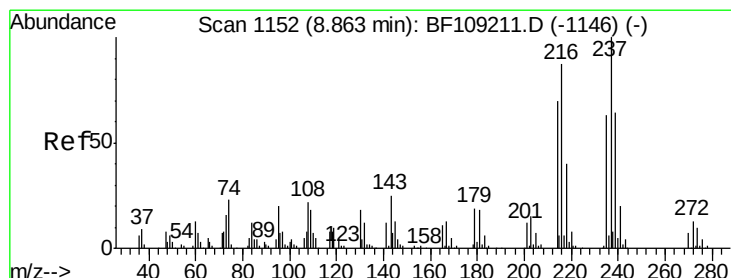
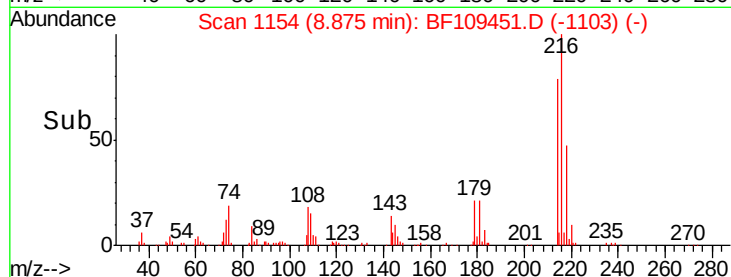
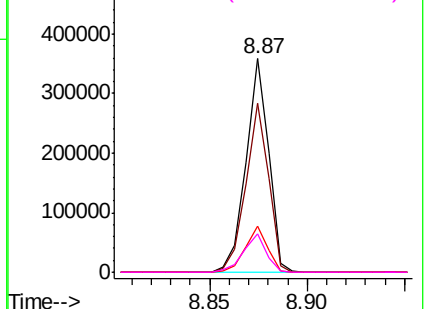


Abundance Ion 216.00 (215.70 to 216.70): E

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: 21.745 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

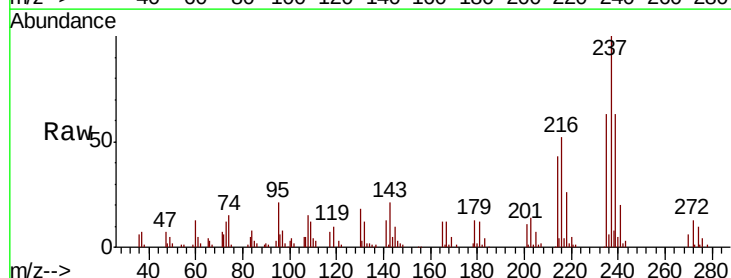
Tgt Ion:237 Resp: 66460

Ion Ratio Lower Upper

237 100

235 62.7 44.8 84.8

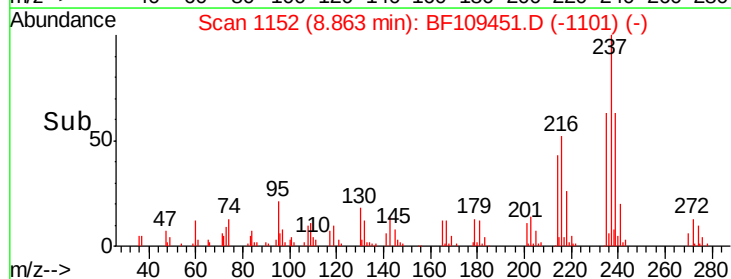
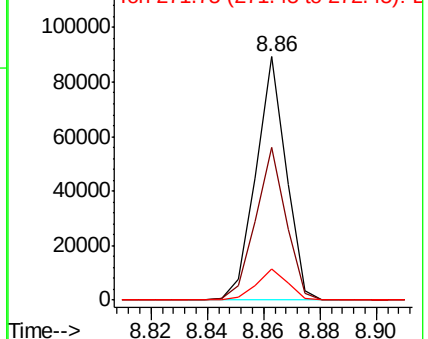
272 12.8 0.0 33.3

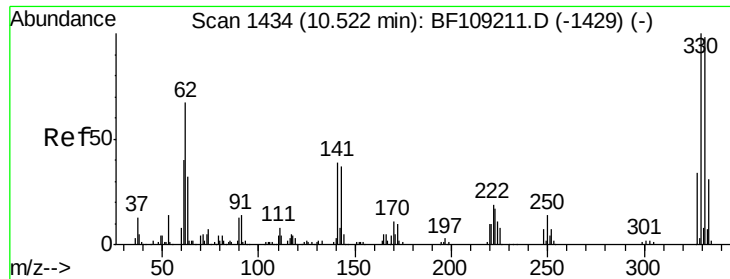


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

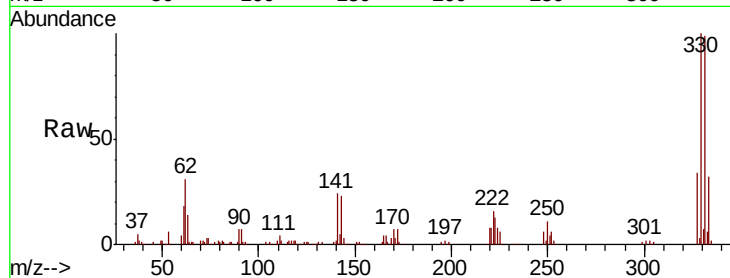




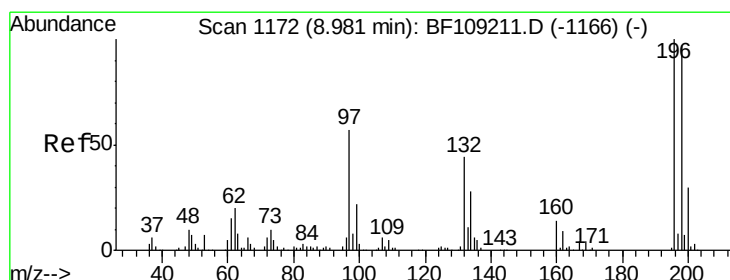
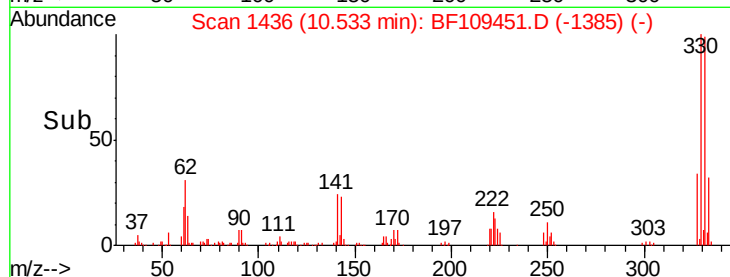
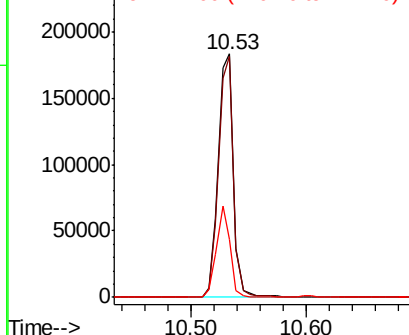
#41
 2,4,6-Tribromophenol
 Concen: 77.580 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 168388
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 33.6 29.9 44.9

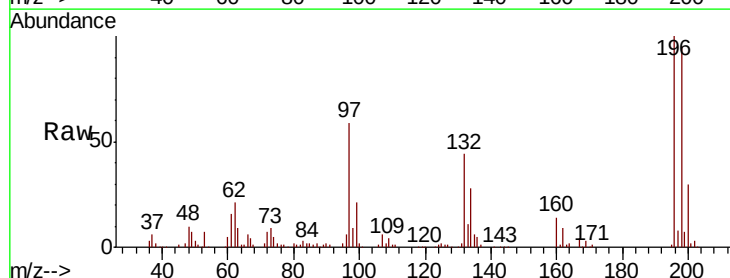


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

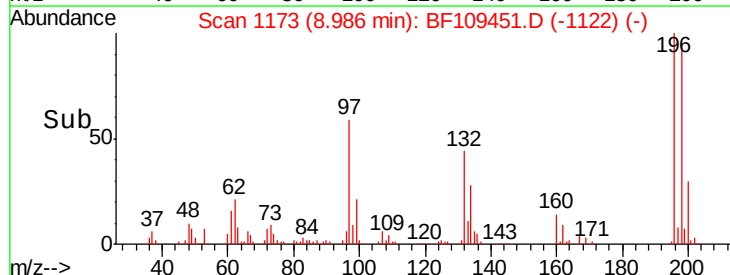
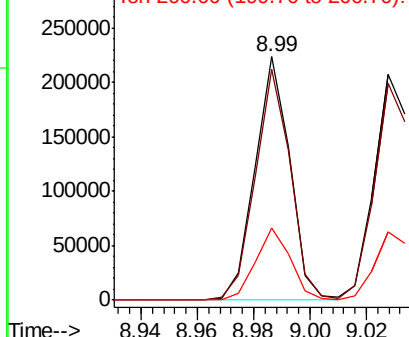


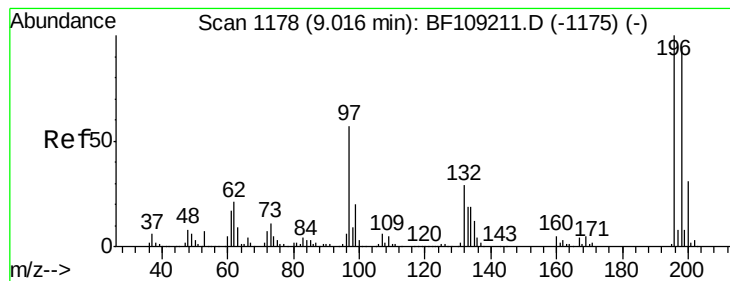
#42
 2,4,6-Trichlorophenol
 Concen: 42.517 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Tgt Ion: 196 Resp: 191213
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 200 29.6 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: 41.127 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 195347

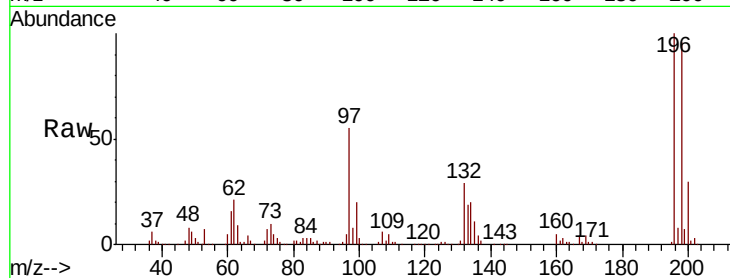
Ion Ratio Lower Upper

196 100

198 95.9 74.6 112.0

97 55.1 42.9 64.3

132 29.3 26.3 39.5

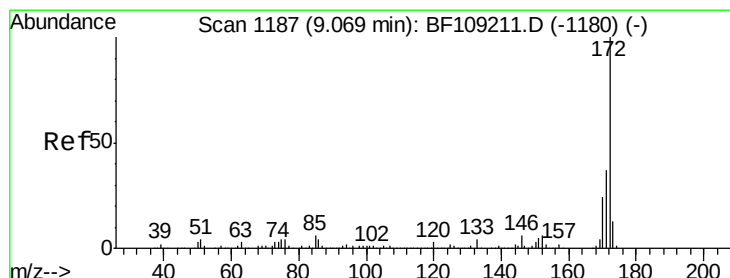
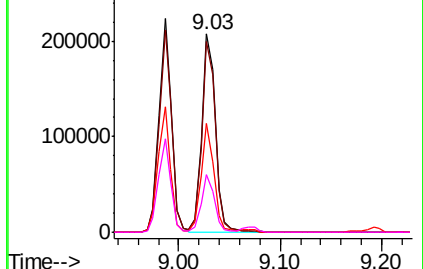
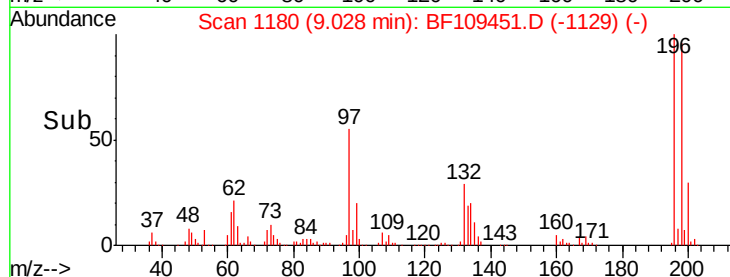


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 82.691 ng

RT: 9.07 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

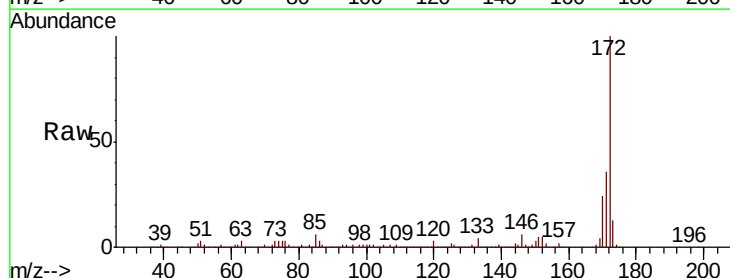
Tgt Ion:172 Resp: 1207195

Ion Ratio Lower Upper

172 100

171 36.0 29.7 44.5

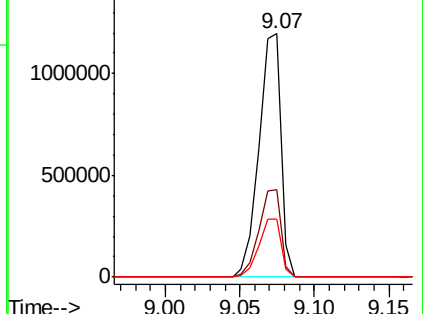
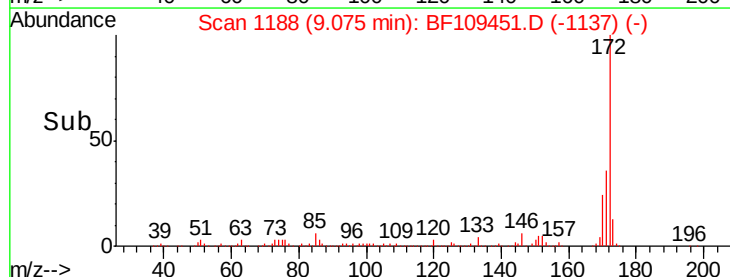
170 23.9 19.6 29.4

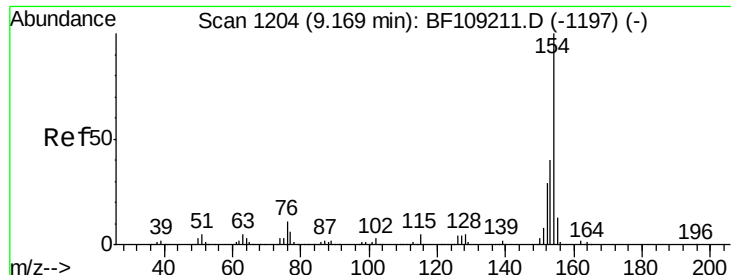


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.711 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

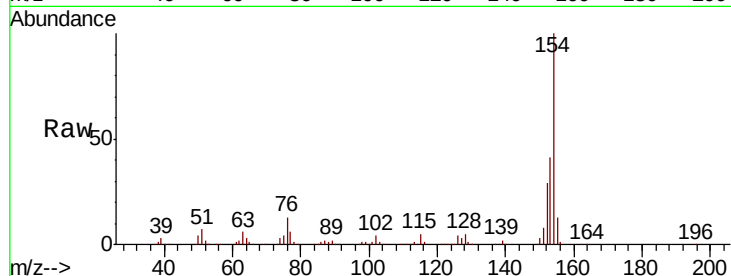
Tgt Ion:154 Resp: 712392

Ion Ratio Lower Upper

154 100

153 41.3 21.3 61.3

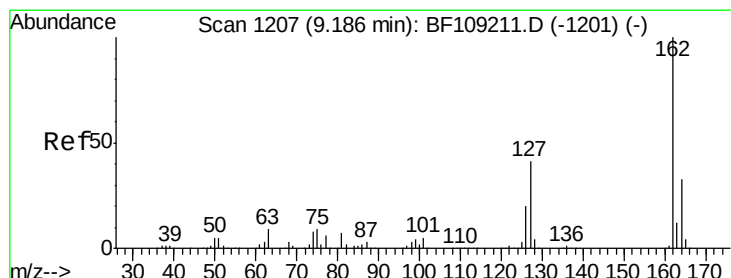
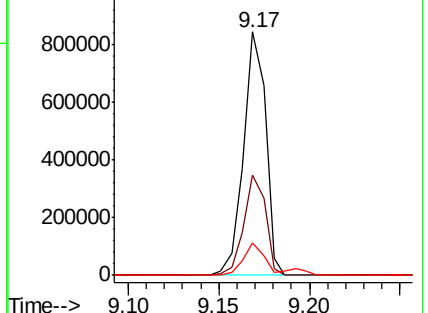
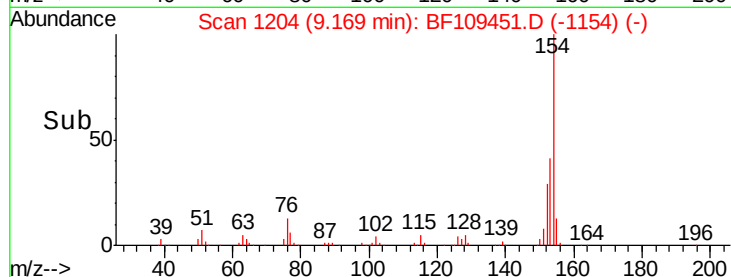
76 13.3 0.0 34.0



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: 39.909 ng

RT: 9.19 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

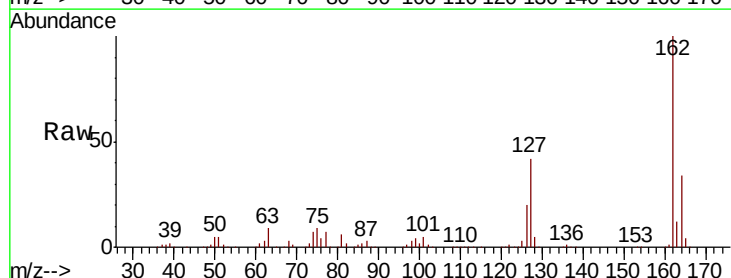
Tgt Ion:162 Resp: 571948

Ion Ratio Lower Upper

162 100

127 41.9 33.9 50.9

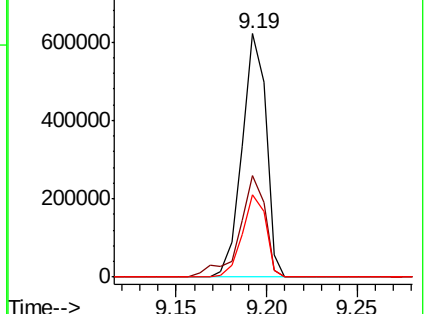
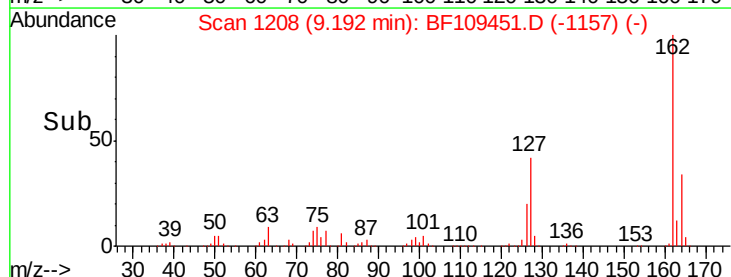
164 33.6 26.5 39.7

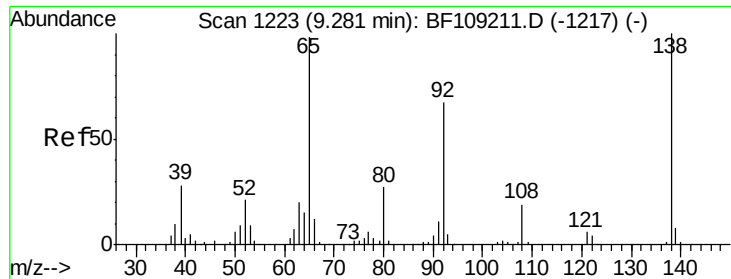


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

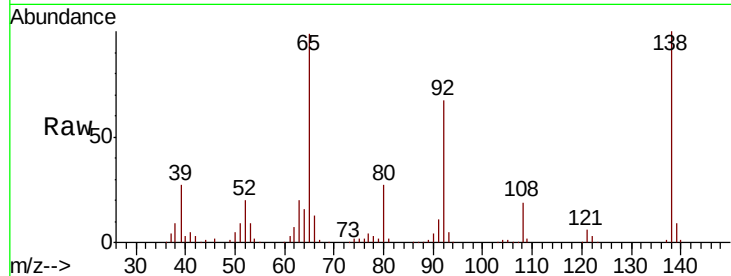




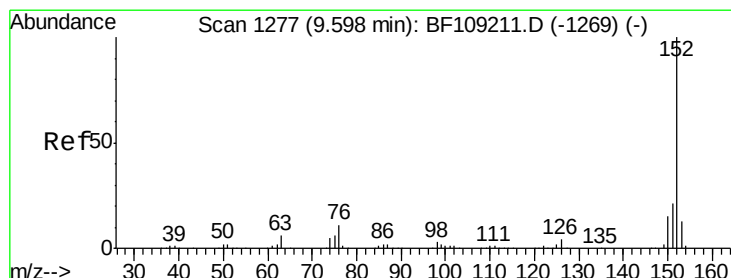
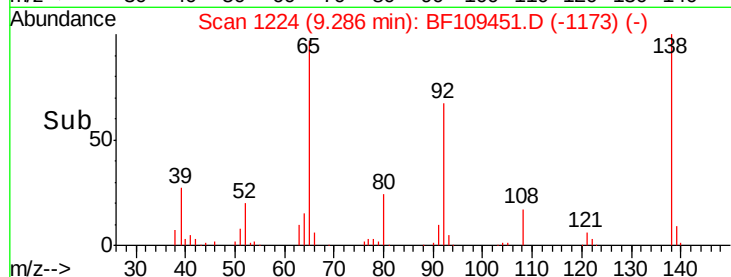
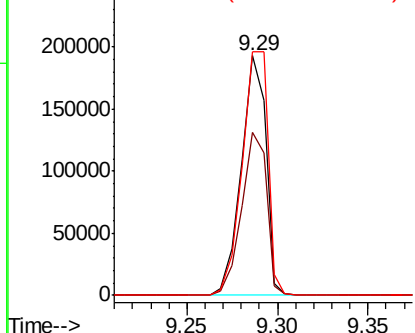
#47
 2-Nitroaniline
 Concen: 44.743 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 181801
 Ion Ratio Lower Upper
 65 100
 92 68.2 55.8 83.6
 138 101.5 91.2 136.8

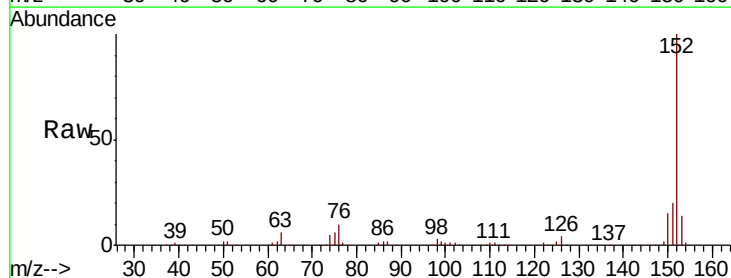


Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): BF1

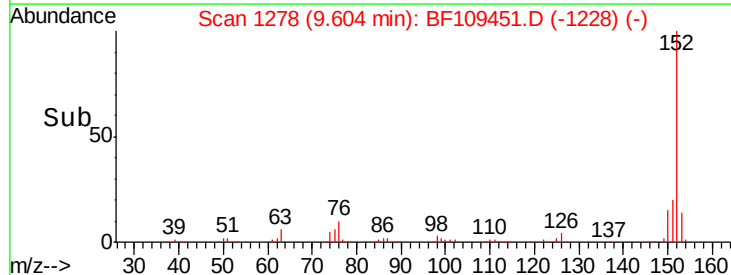
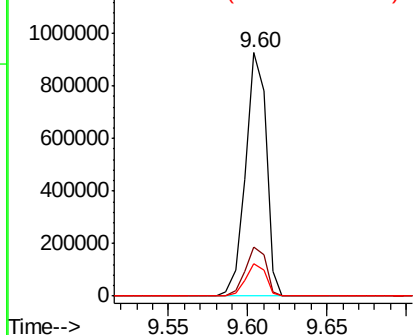


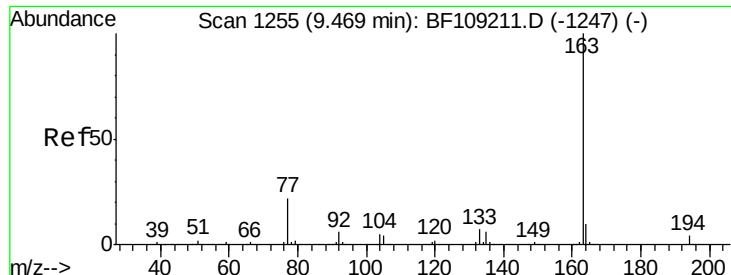
#48
 Acenaphthylene
 Concen: 38.724 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Tgt Ion: 152 Resp: 837226
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.3 24.5
 153 13.6 10.7 16.1



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

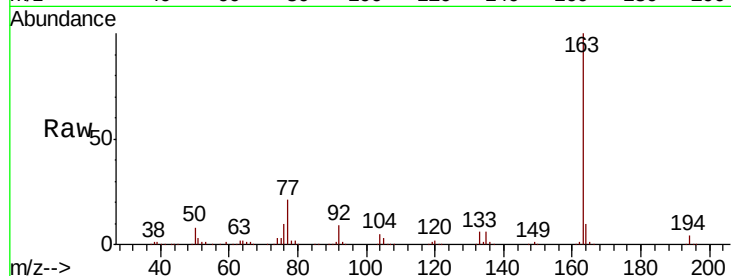




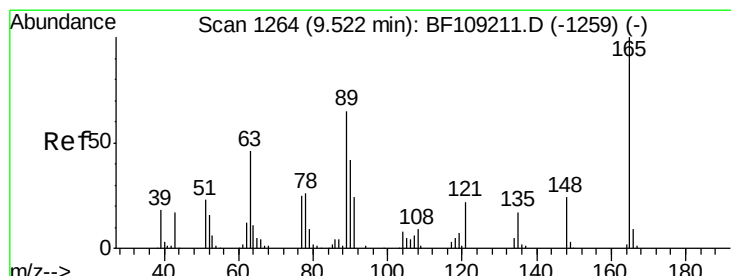
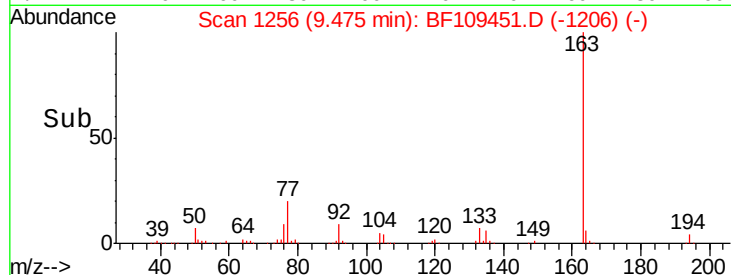
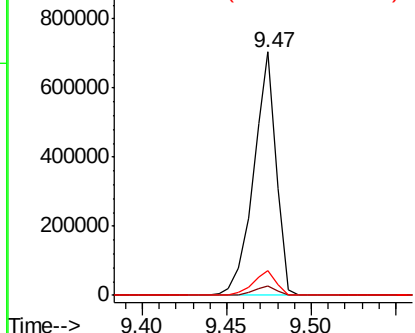
#49
Dimethylphthalate
Concen: 40.844 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 654102
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.1 8.2 12.2

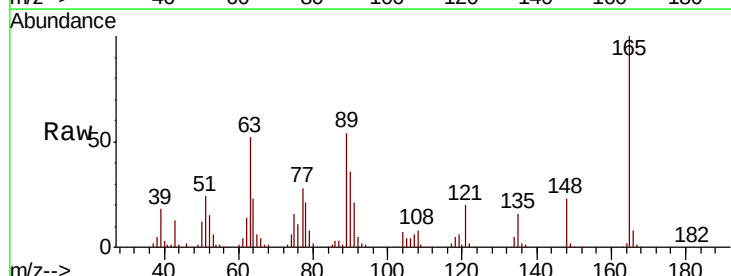


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

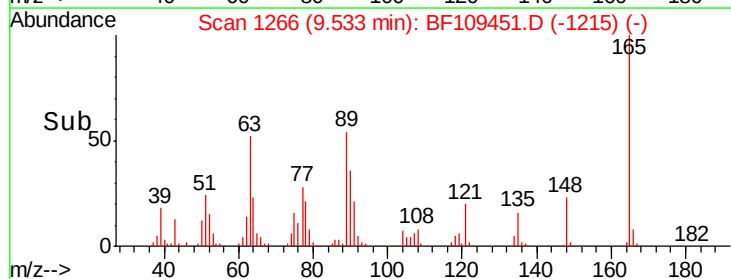
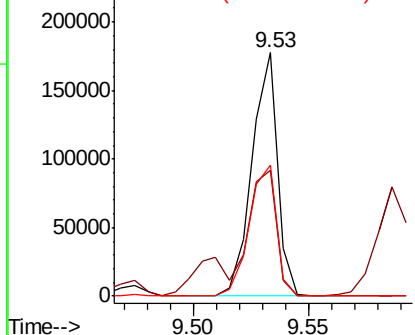


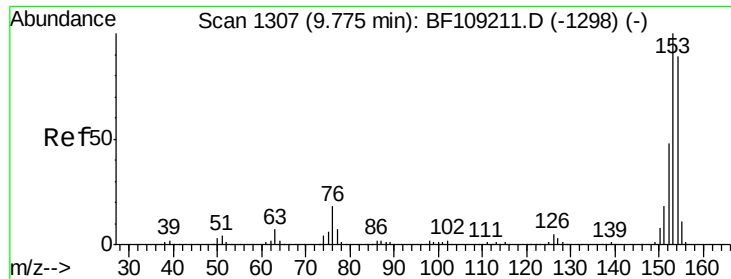
#50
2,6-Dinitrotoluene
Concen: 43.465 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Tgt Ion:165 Resp: 137858
Ion Ratio Lower Upper
165 100
63 51.5 44.7 67.1
89 53.6 44.0 66.0



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





#51

Acenaphthene

Concen: 37.752 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

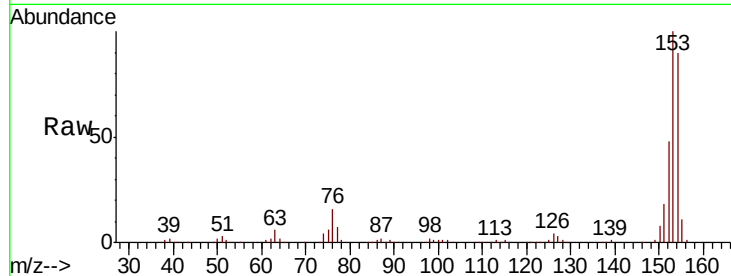
Tgt Ion:154 Resp: 493472

Ion Ratio Lower Upper

154 100

153 111.5 91.2 136.8

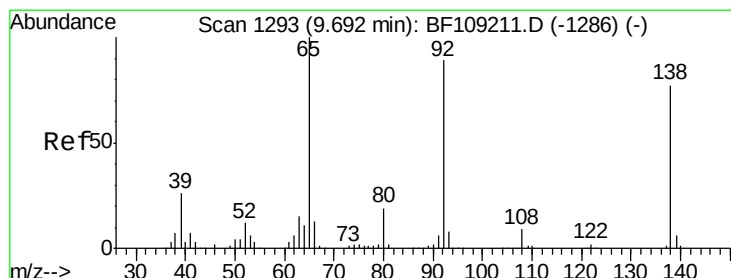
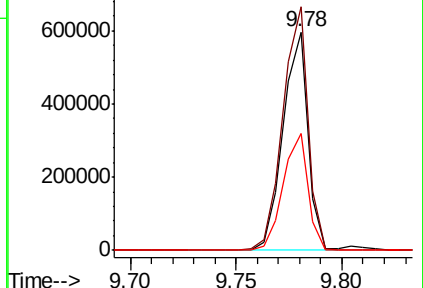
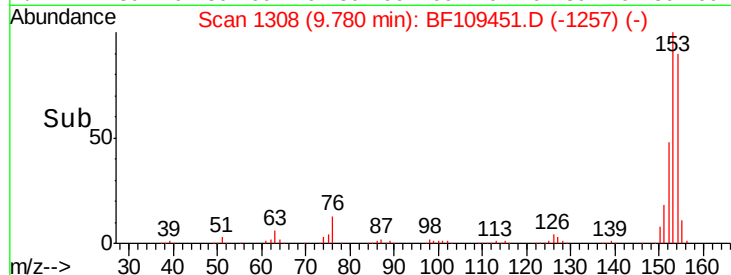
152 53.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.918 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

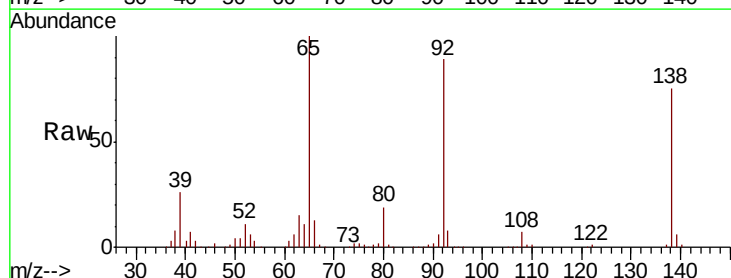
Tgt Ion:138 Resp: 164987

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

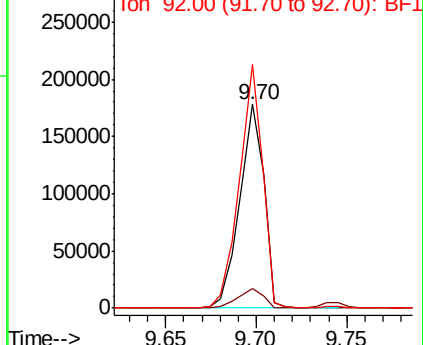
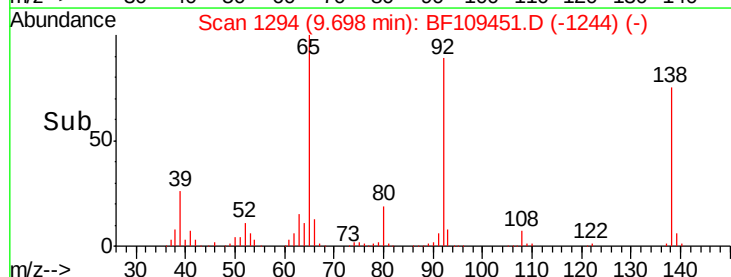
92 119.5 89.4 134.2

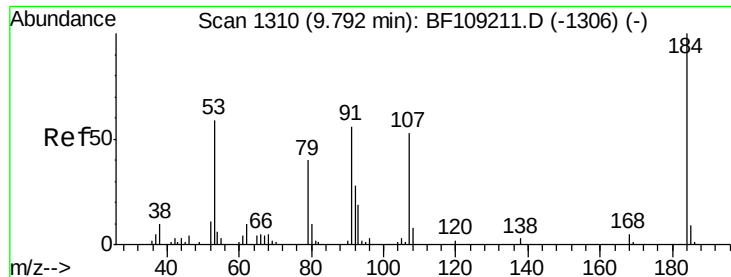


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

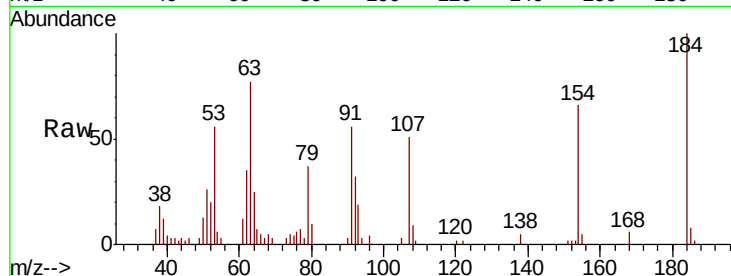




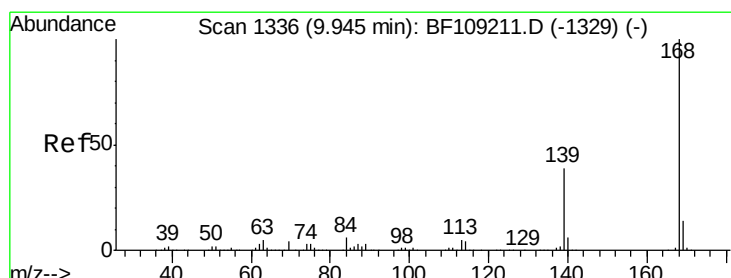
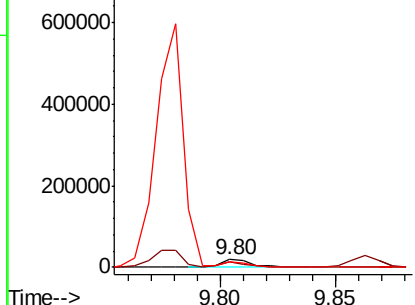
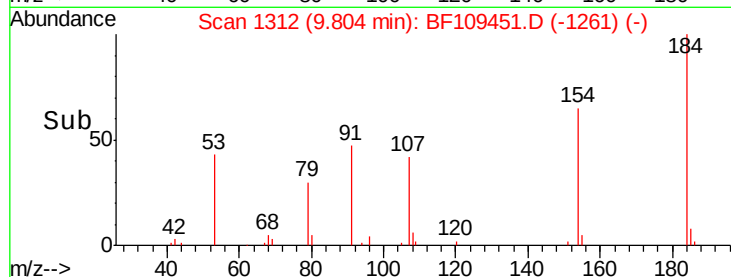
#53
2,4-Dinitrophenol
Concen: 23.184 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 18477
Ion Ratio Lower Upper
184 100
63 76.9 54.2 81.2
154 66.4 184.0 276.0#

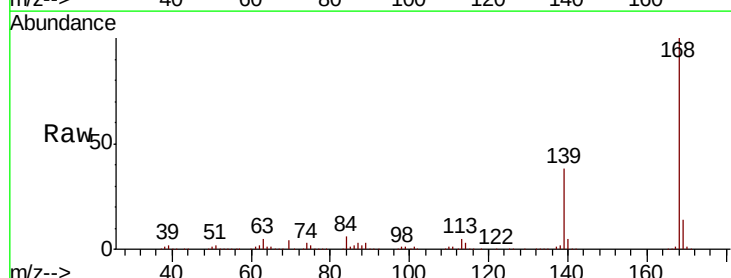


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

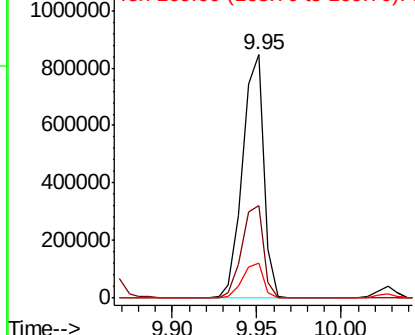
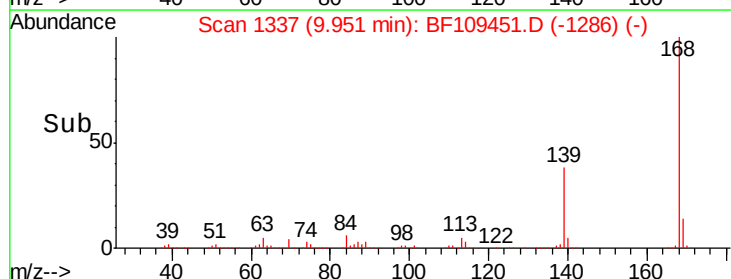


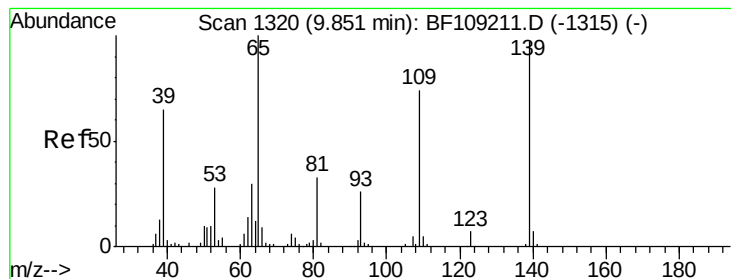
#54
Dibenzofuran
Concen: 38.236 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Tgt Ion:168 Resp: 743287
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 14.1 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 33.270 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

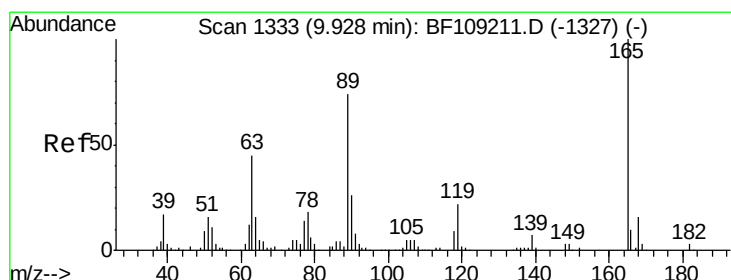
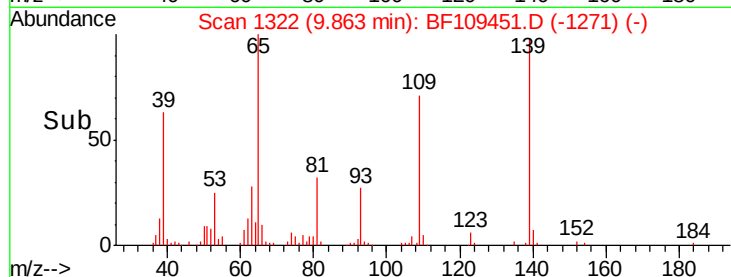
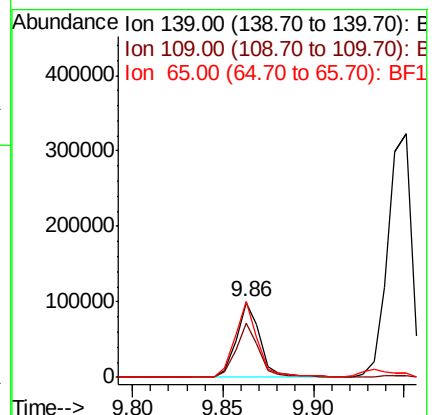
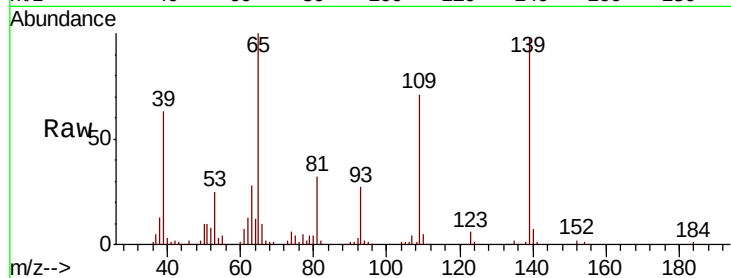
Tgt Ion:139 Resp: 92058

Ion Ratio Lower Upper

139 100

109 72.3 48.4 88.4

65 101.6 72.6 112.6



#56

2,4-Dinitrotoluene

Concen: 42.631 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Tgt Ion:165 Resp: 171084

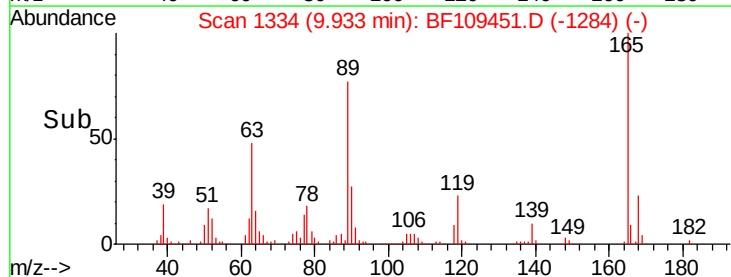
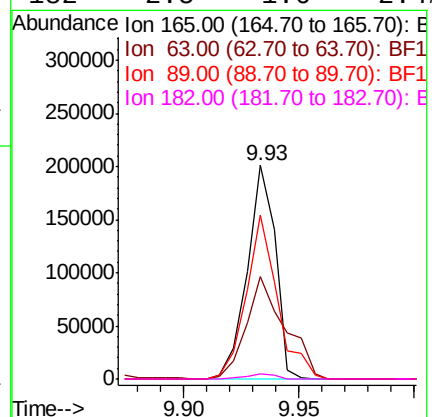
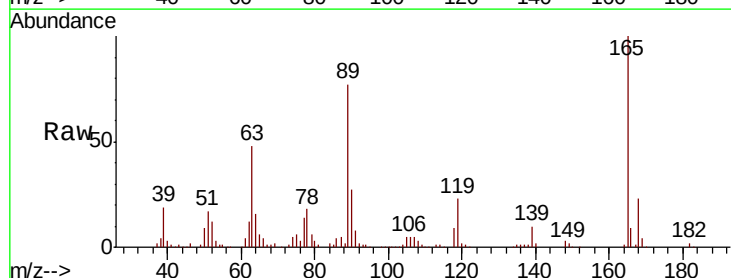
Ion Ratio Lower Upper

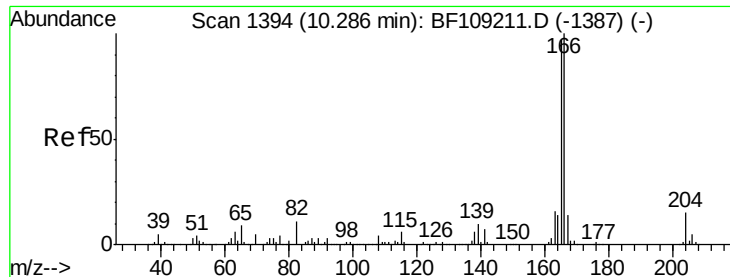
165 100

63 47.9 36.4 54.6

89 76.5 57.8 86.6

182 2.5 1.6 2.4#





#57

Fluorene

Concen: 37.267 ng

RT: 10.29 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

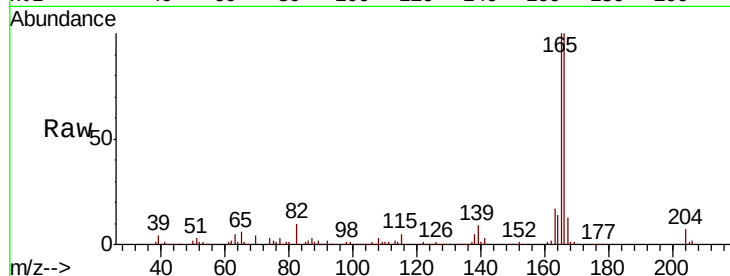
Tgt Ion:166 Resp: 516900

Ion Ratio Lower Upper

166 100

165 100.3 79.8 119.8

167 13.3 10.6 16.0

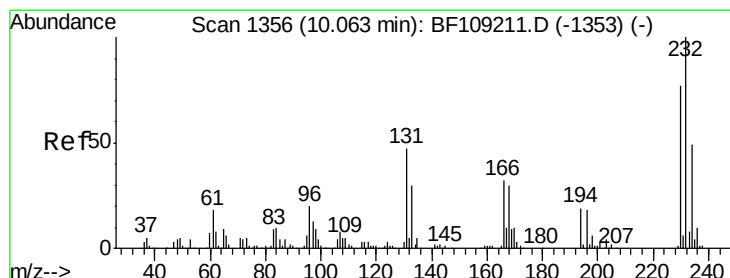
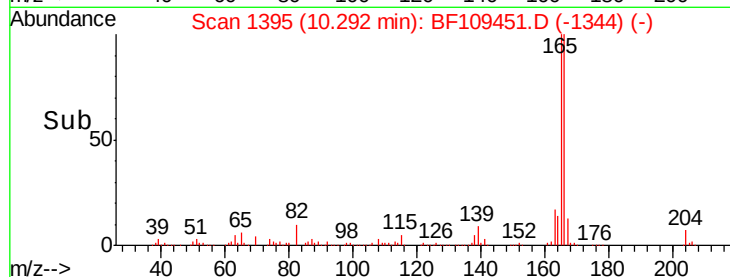
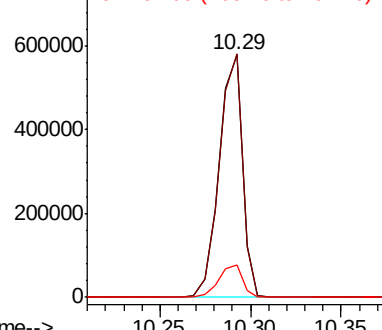


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.822 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Tgt Ion:232 Resp: 142241

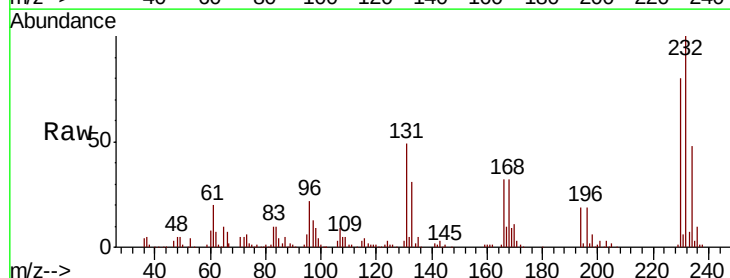
Ion Ratio Lower Upper

232 100

131 45.3 43.8 65.8

130 2.2 2.1 3.1

166 30.9 27.8 41.6



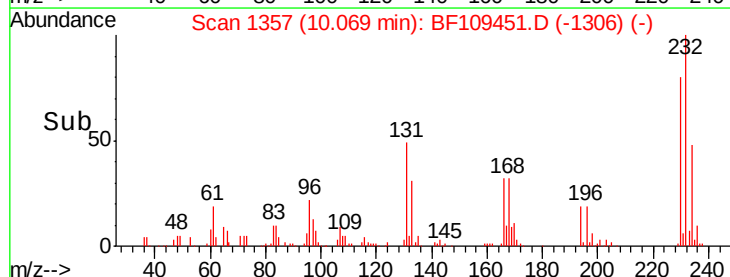
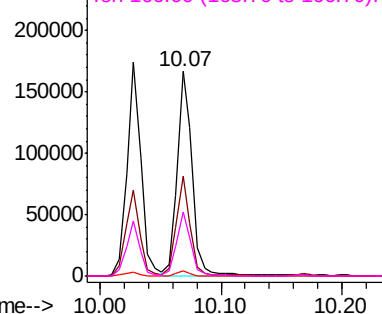
Abundance

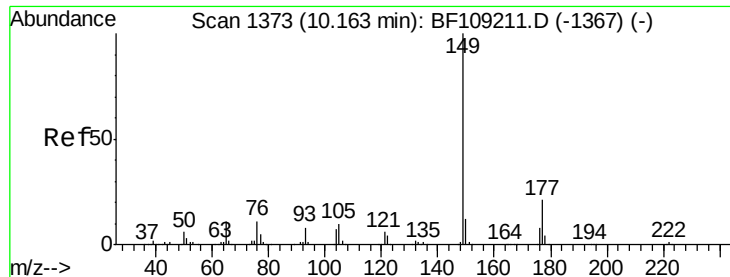
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

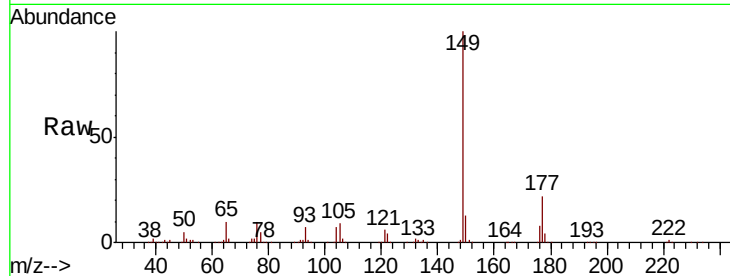




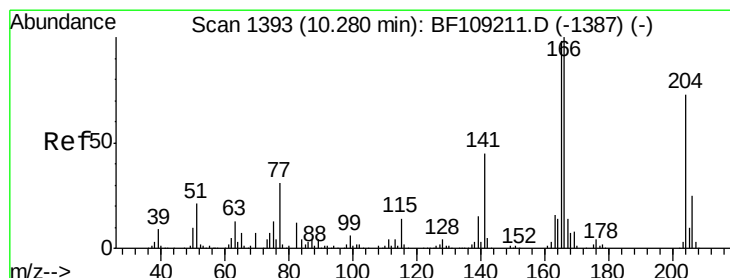
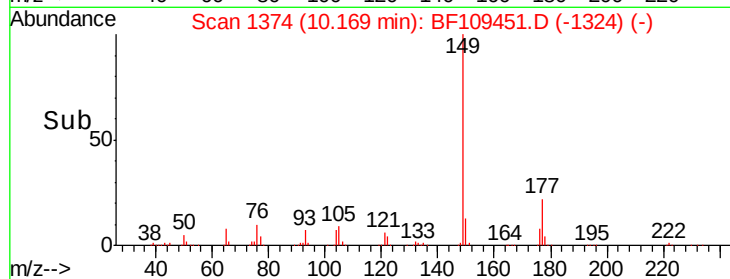
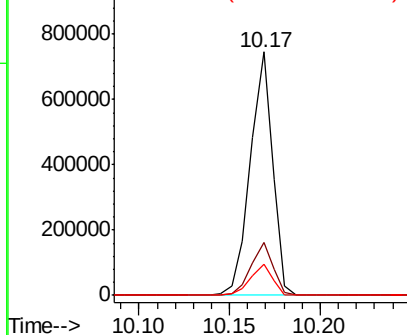
#59
Diethylphthalate
Concen: 39.465 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 640004
Ion Ratio Lower Upper
149 100
177 21.8 16.1 24.1
150 12.5 10.1 15.1

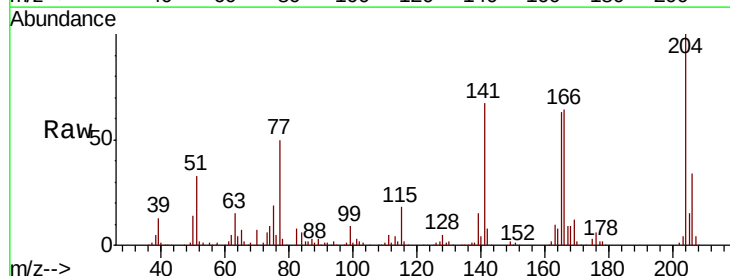


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

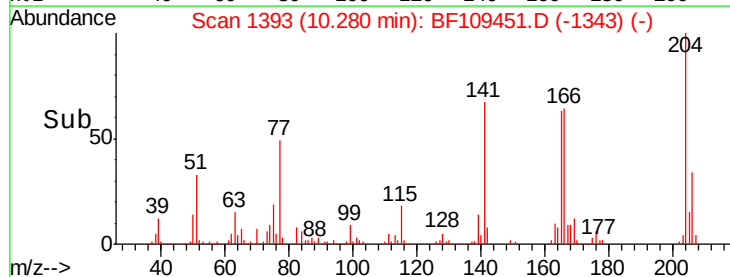
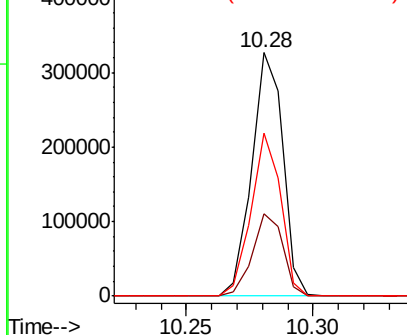


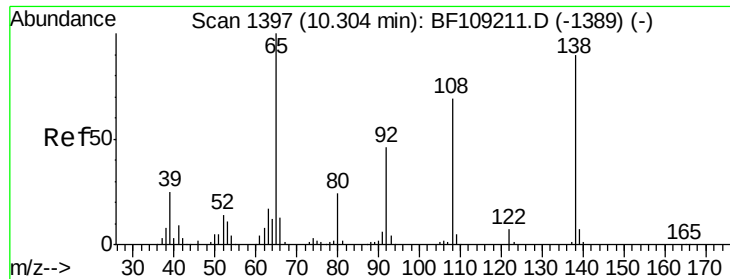
#60
4-Chlorophenyl-phenylether
Concen: 38.598 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Tgt Ion:204 Resp: 279627
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 67.0 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

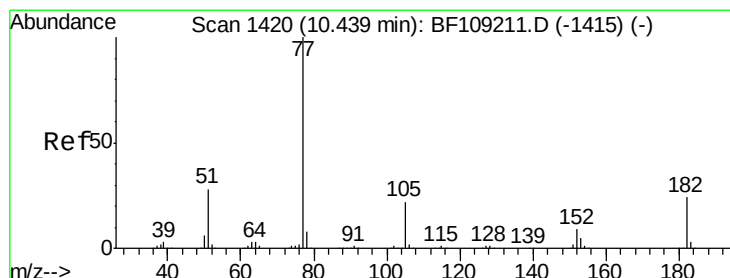
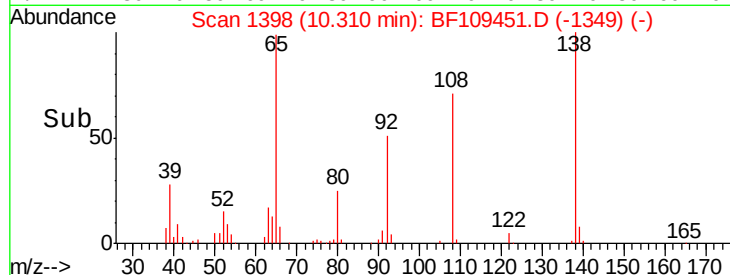
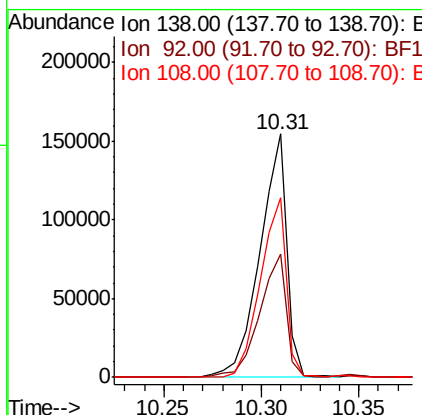
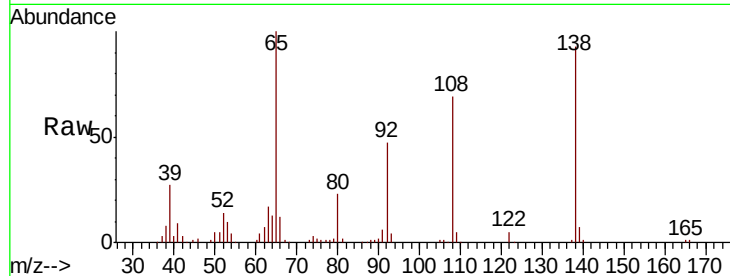




#61
4-Nitroaniline
Concen: 41.100 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

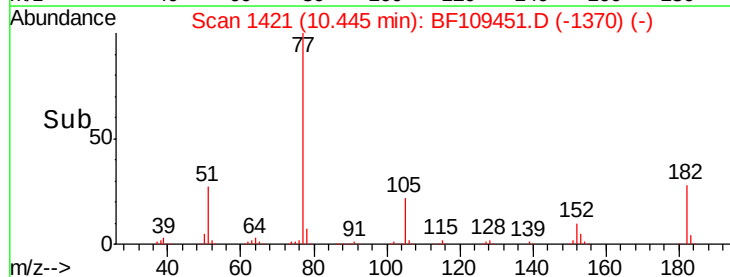
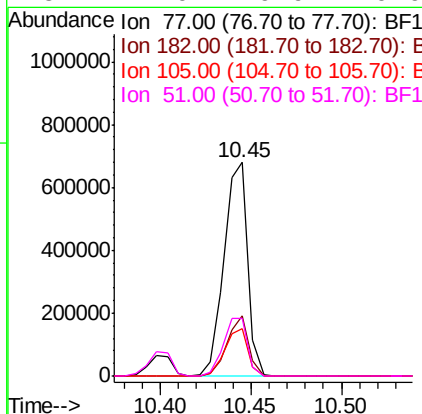
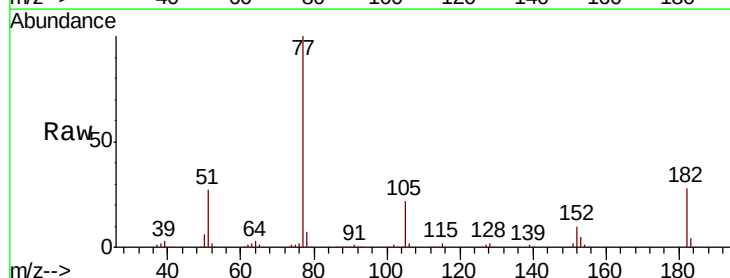
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

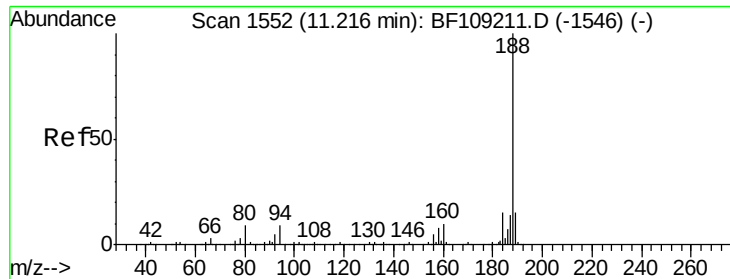
Tgt Ion:138 Resp: 147222
Ion Ratio Lower Upper
138 100
92 50.5 30.2 70.2
108 73.8 52.5 92.5



#62
Azobenzene
Concen: 36.535 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Tgt Ion: 77 Resp: 615584
Ion Ratio Lower Upper
77 100
182 28.0 1.7 41.7
105 22.2 3.0 43.0
51 27.0 9.9 49.9

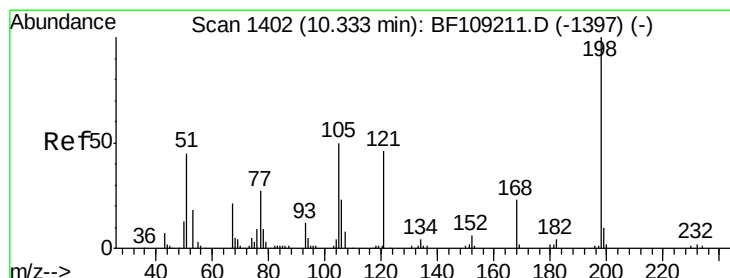
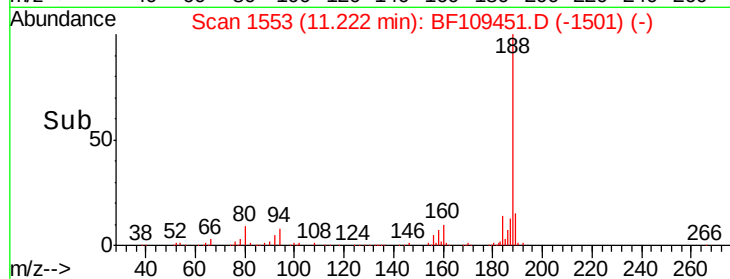
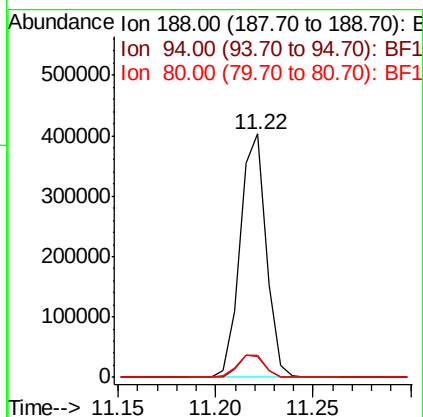
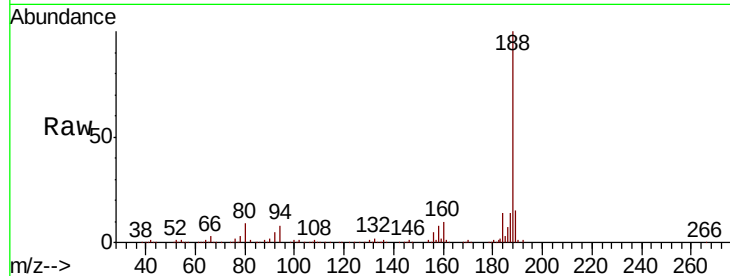




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

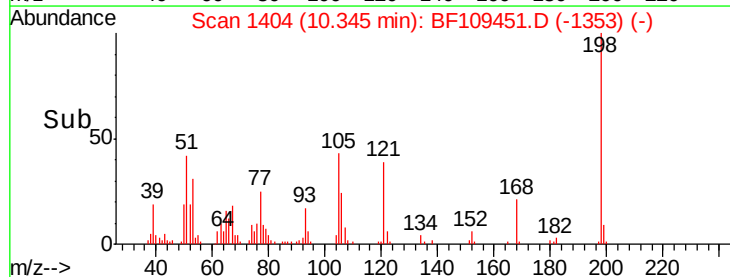
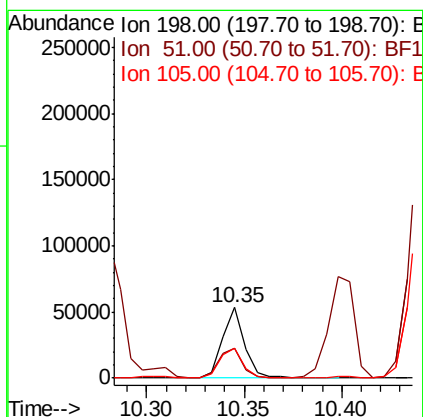
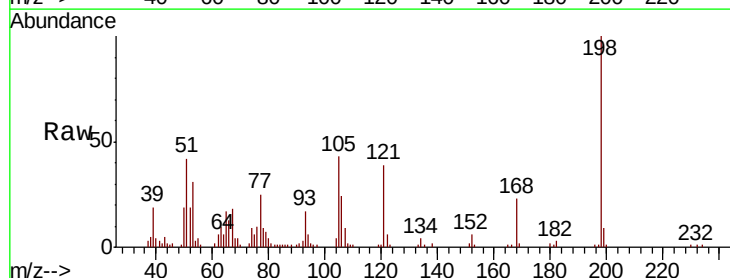
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

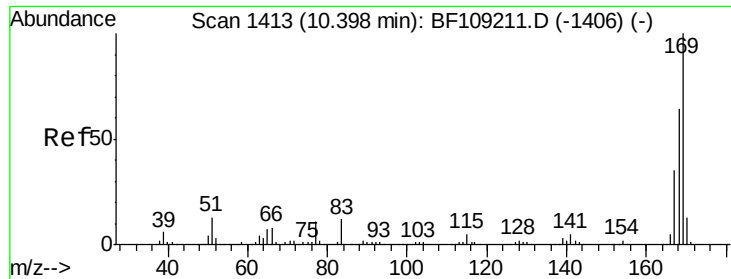
Tgt Ion:188 Resp: 372285
Ion Ratio Lower Upper
188 100
94 8.4 8.5 12.7#
80 9.0 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 30.589 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Tgt Ion:198 Resp: 41502
Ion Ratio Lower Upper
198 100
51 41.6 37.7 77.7
105 42.7 36.3 76.3

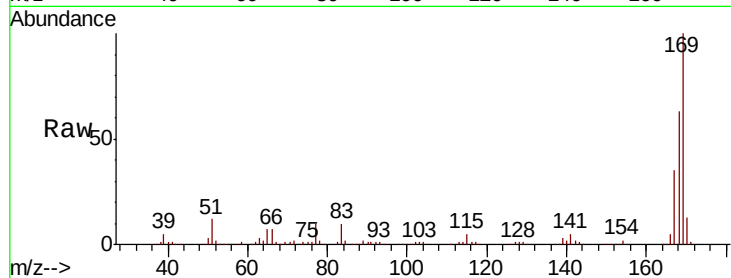




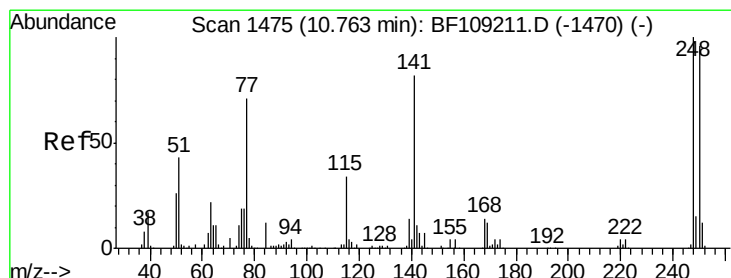
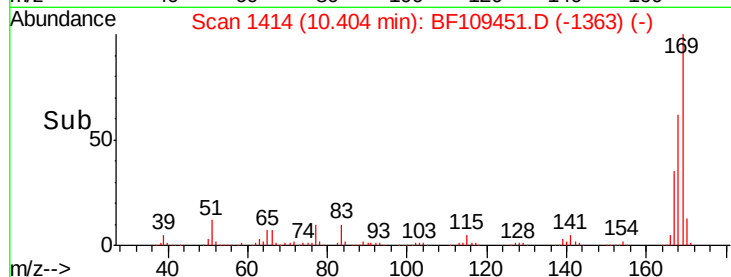
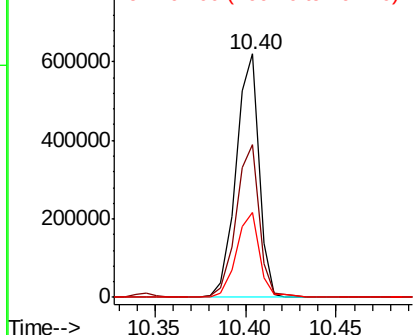
#65
 n-Nitrosodiphenylamine
 Concen: 44.254 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 544326
 Ion Ratio Lower Upper
 169 100
 168 62.6 54.4 81.6
 167 34.7 29.8 44.6

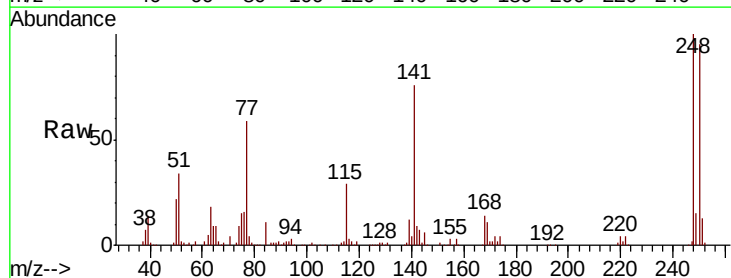


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

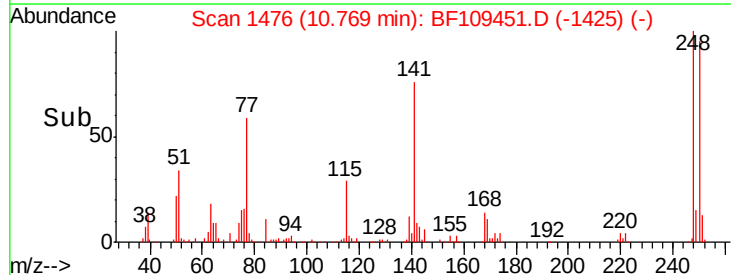
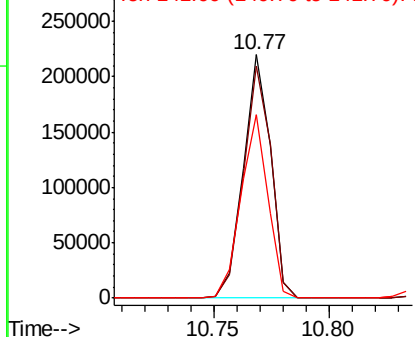


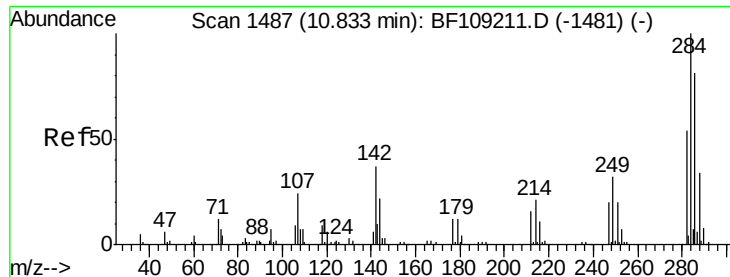
#66
 4-Bromophenyl-phenylether
 Concen: 43.889 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Tgt Ion:248 Resp: 181440
 Ion Ratio Lower Upper
 248 100
 250 95.1 76.9 115.3
 141 75.6 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

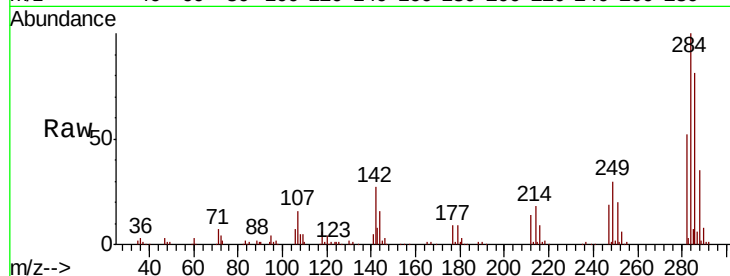




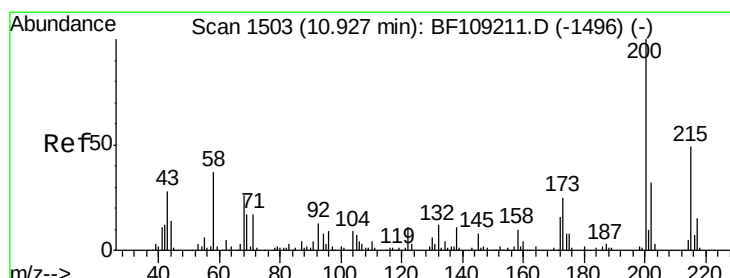
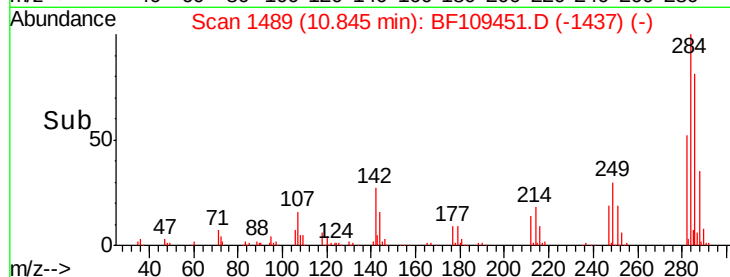
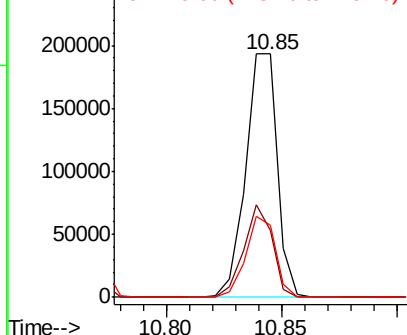
#67
Hexachlorobenzene
Concen: 42.188 ng
RT: 10.85 min Scan# 1489
Delta R.T. 0.01 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 185234
Ion Ratio Lower Upper
284 100
142 27.3 34.6 52.0#
249 29.9 24.8 37.2

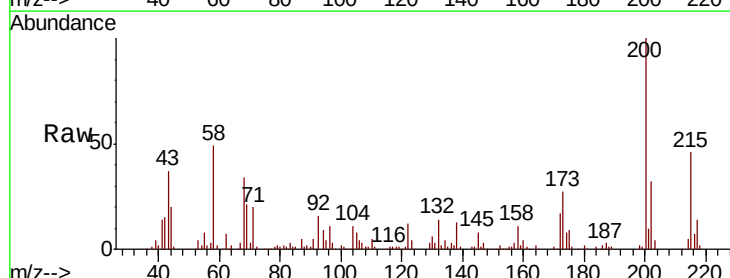


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

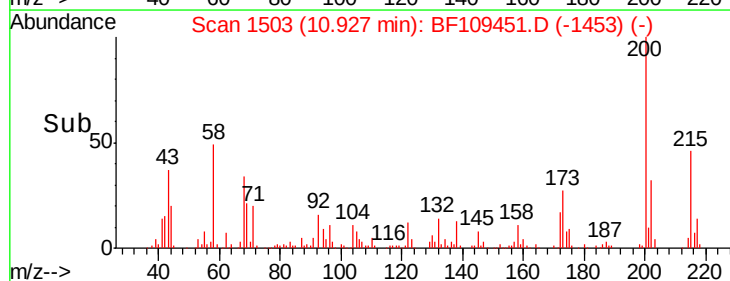
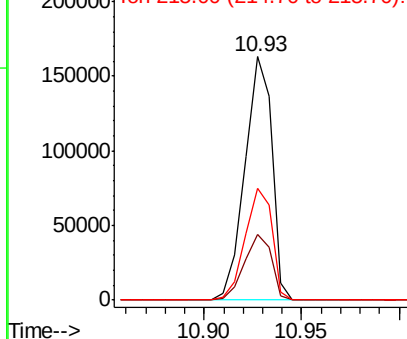


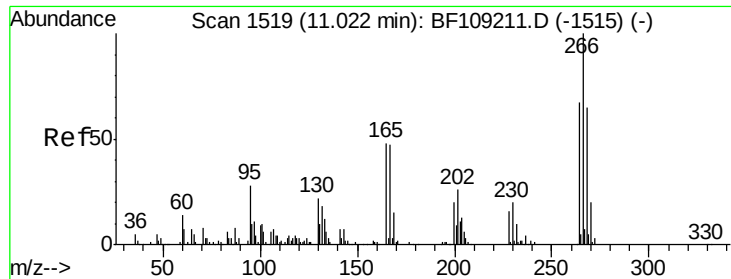
#68
Atrazine
Concen: 41.493 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Tgt Ion: 200 Resp: 156963
Ion Ratio Lower Upper
200 100
173 26.7 8.6 48.6
215 45.7 25.1 65.1



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

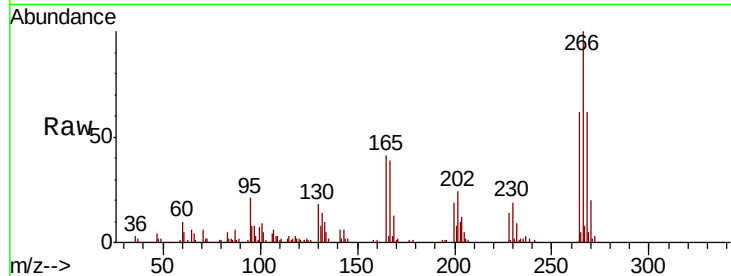




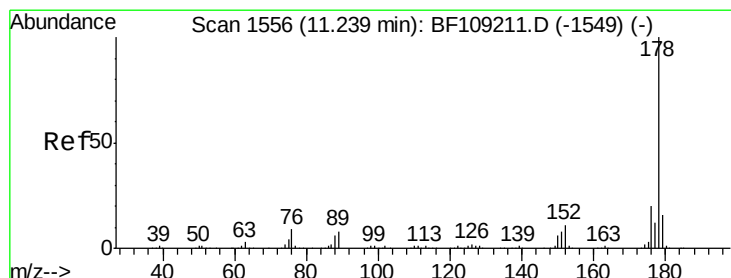
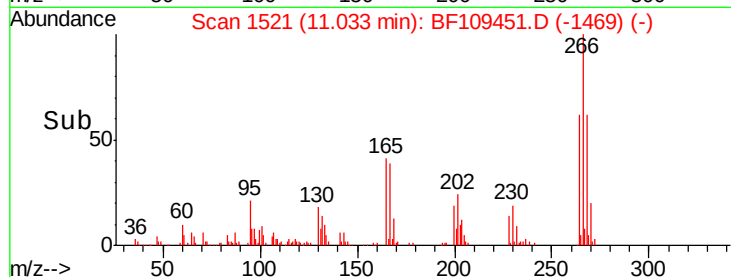
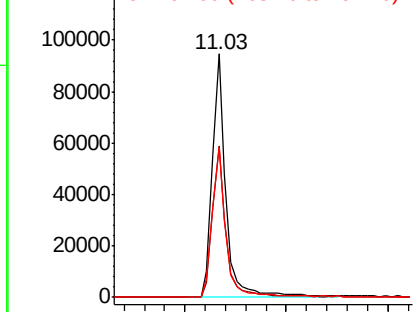
#69
 Pentachlorophenol
 Concen: 33.999 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.01 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 89345
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.1 76.7
 264 61.8 49.5 74.3

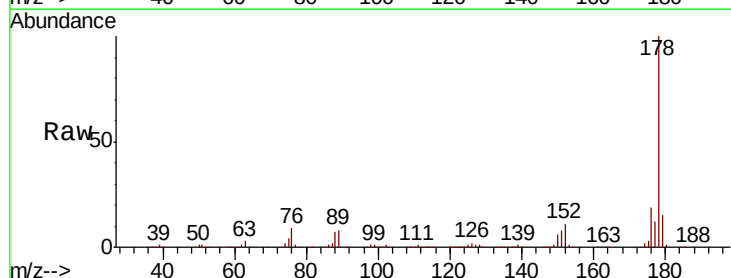


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

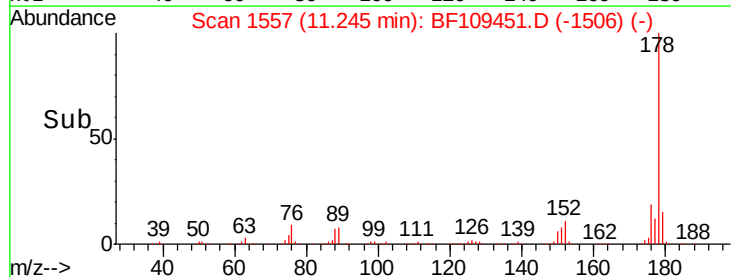
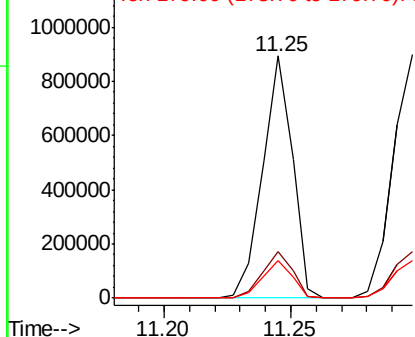


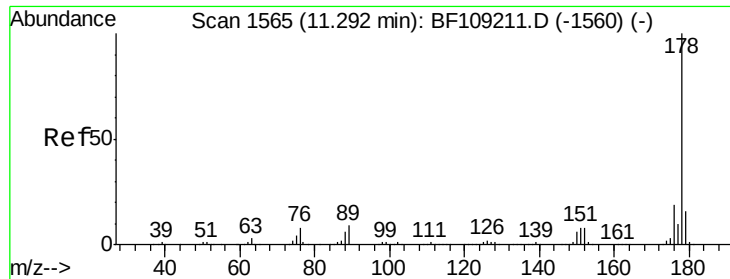
#70
 Phenanthrene
 Concen: 39.717 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Tgt Ion: 178 Resp: 738264
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.4 13.0 19.6



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

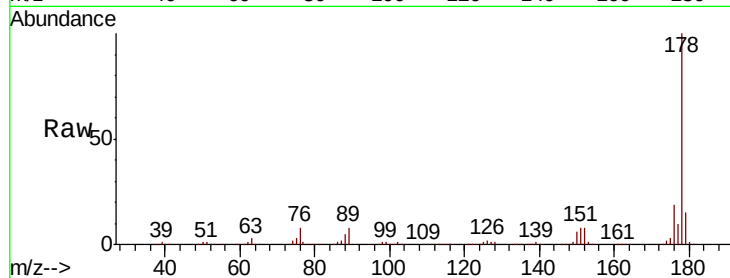




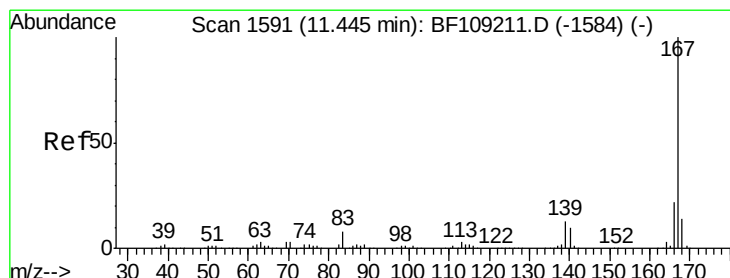
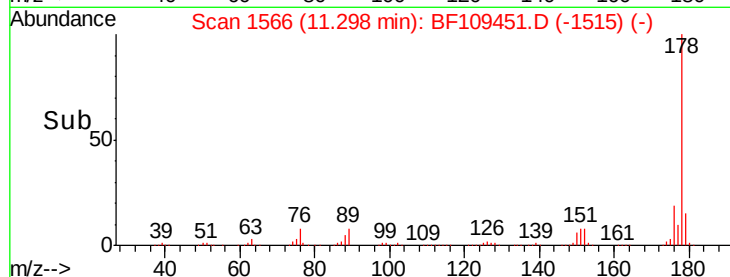
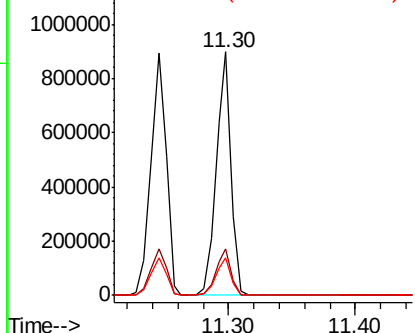
#71
 Anthracene
 Concen: 39.107 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 737294
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.4 12.6 19.0

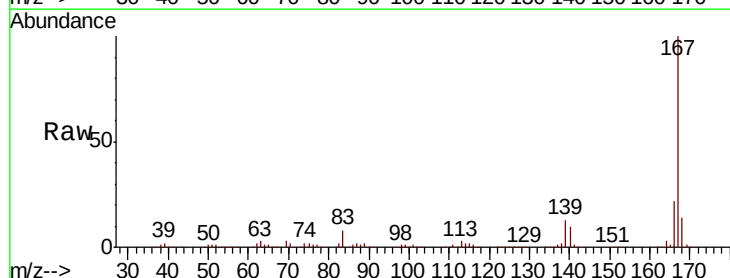


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

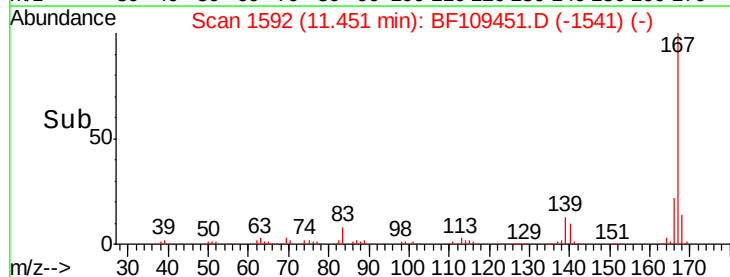
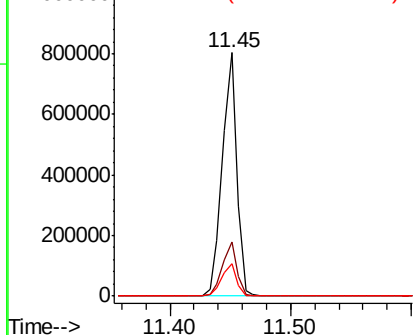


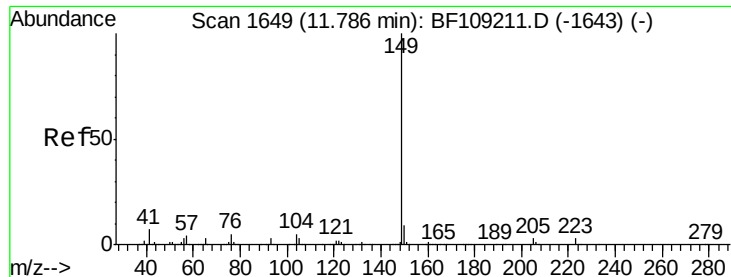
#72
 Carbazole
 Concen: 35.547 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Tgt Ion:167 Resp: 666793
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.4 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.025 ng

RT: 11.79 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

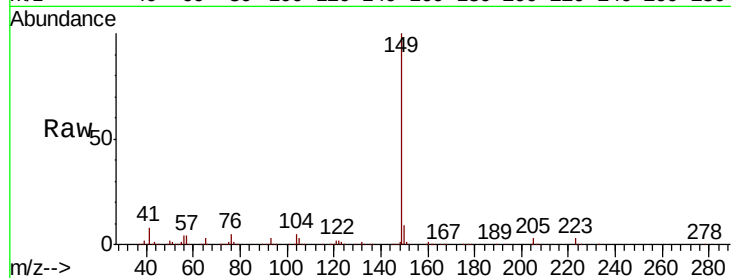
Tgt Ion:149 Resp: 885916

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

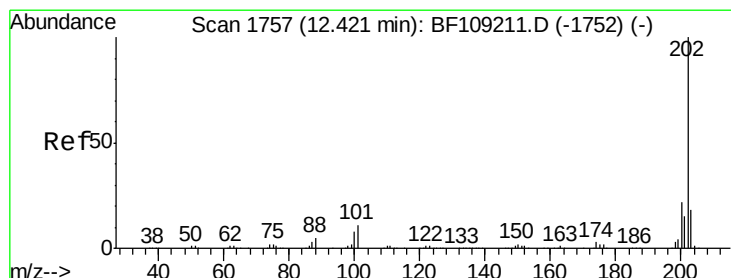
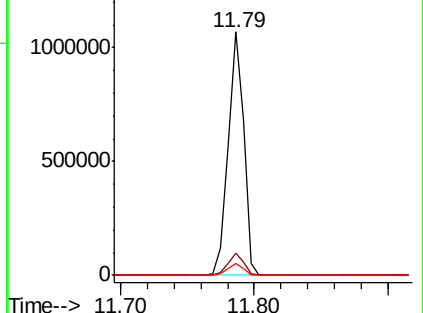
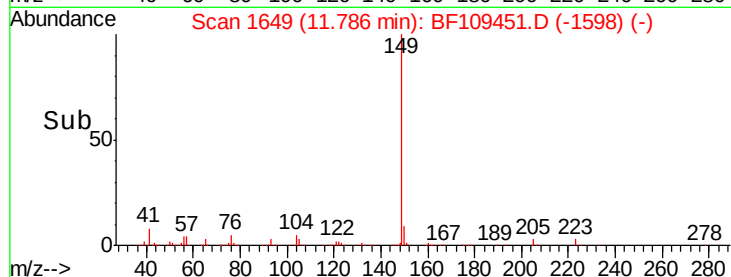
104 5.1 3.8 5.8



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: 32.350 ng

RT: 12.43 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

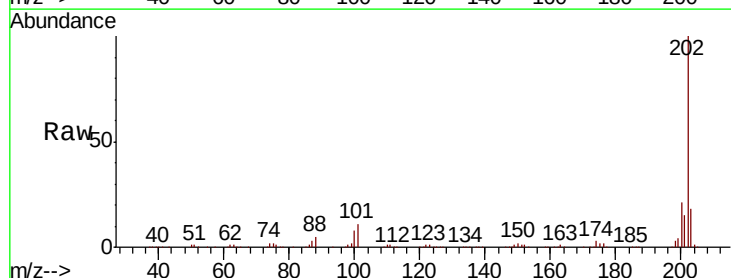
Tgt Ion:202 Resp: 642624

Ion Ratio Lower Upper

202 100

101 10.8 0.0 34.1

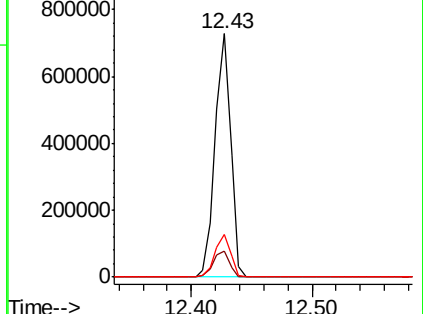
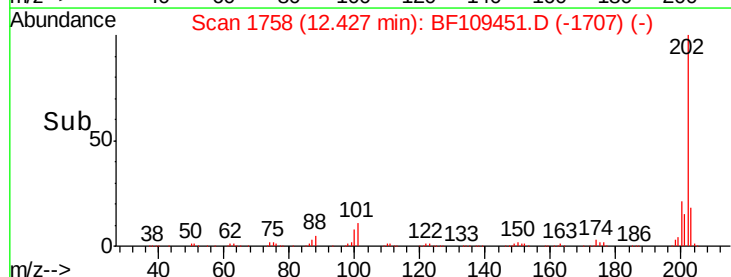
203 17.6 0.0 38.1

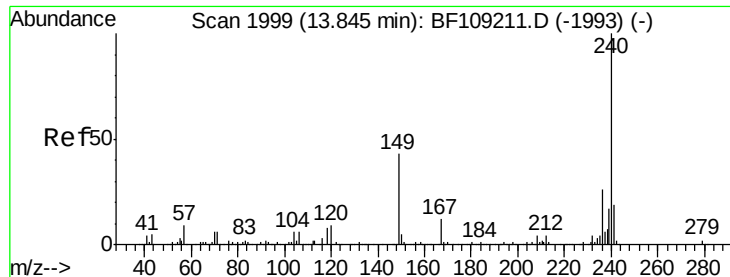


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

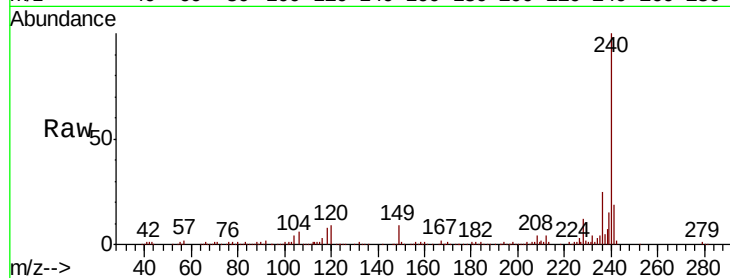




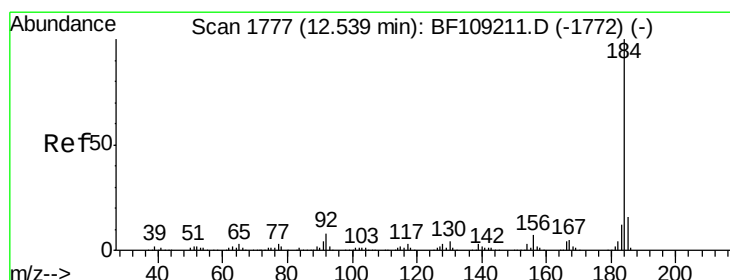
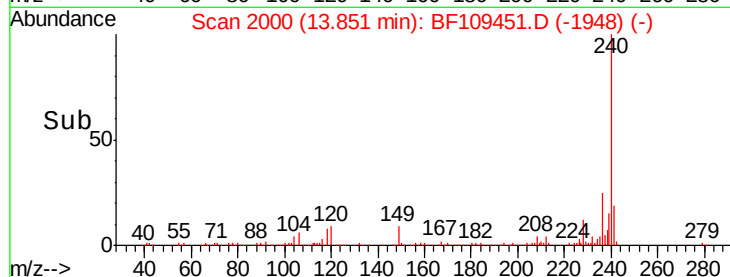
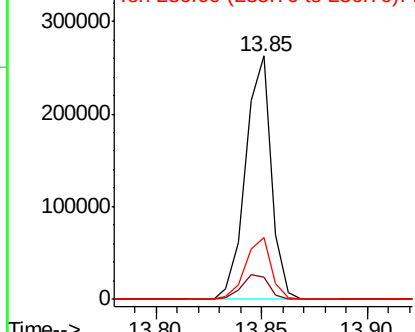
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 221952
Ion Ratio Lower Upper
240 100
120 9.3 9.5 14.3#
236 25.2 20.7 31.1

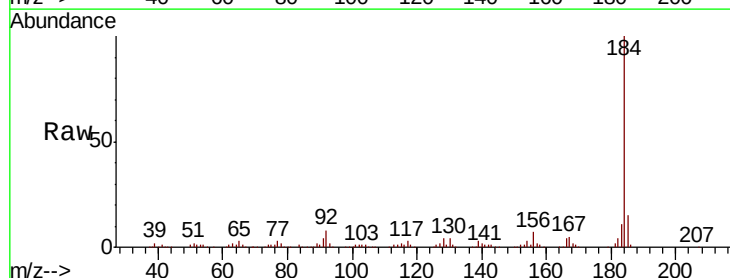


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

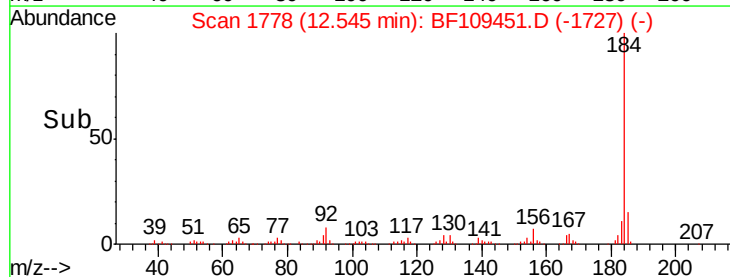
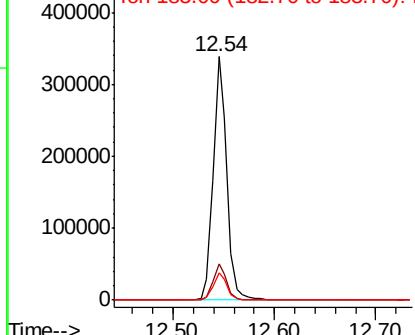


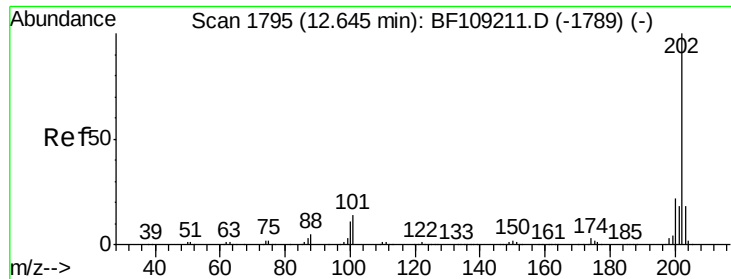
#76
Benzidine
Concen: 39.573 ng
RT: 12.54 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Tgt Ion:184 Resp: 316678
Ion Ratio Lower Upper
184 100
185 14.9 12.6 18.8
183 11.4 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

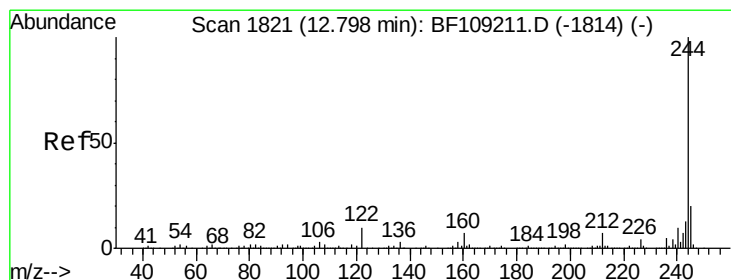
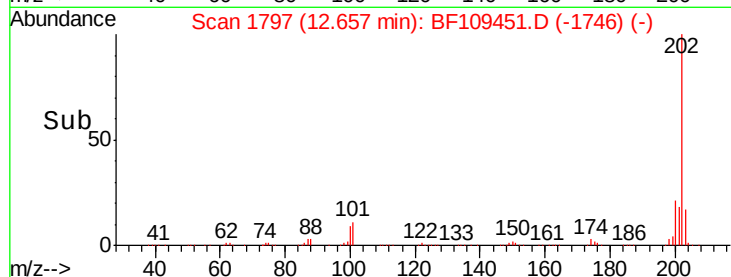
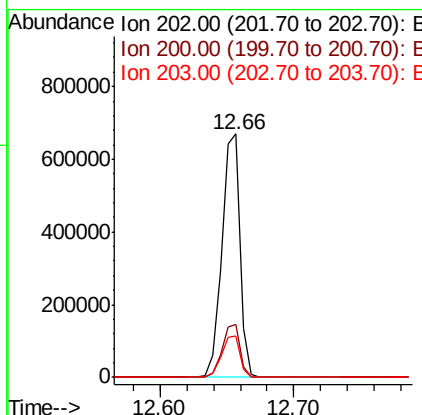
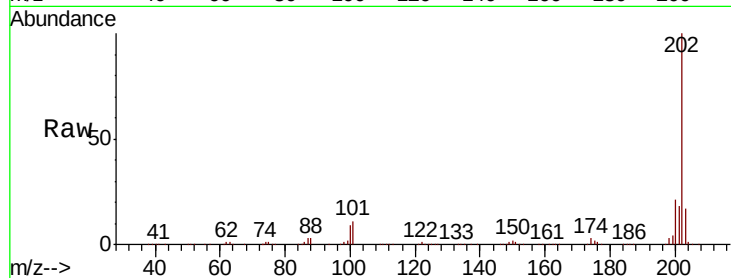




#77
 Pyrene
 Concen: 40.306 ng
 RT: 12.66 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

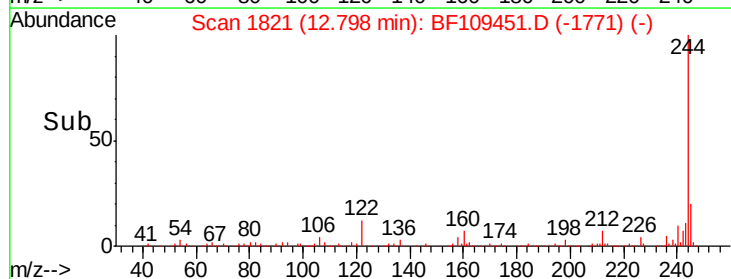
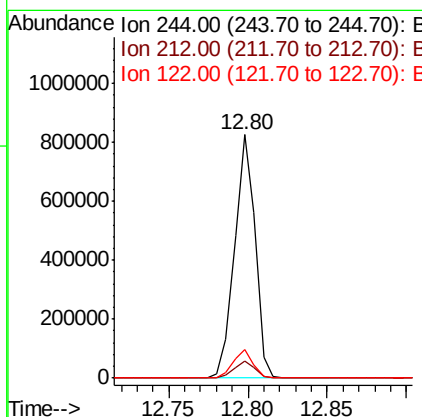
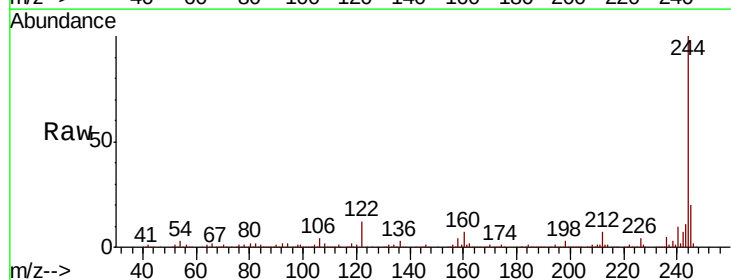
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

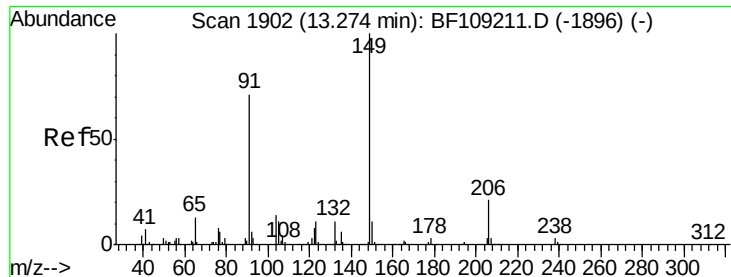
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.2	14.3	21.5



#78
 Terphenyl-d14
 Concen: 81.814 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	11.6	11.0	16.4

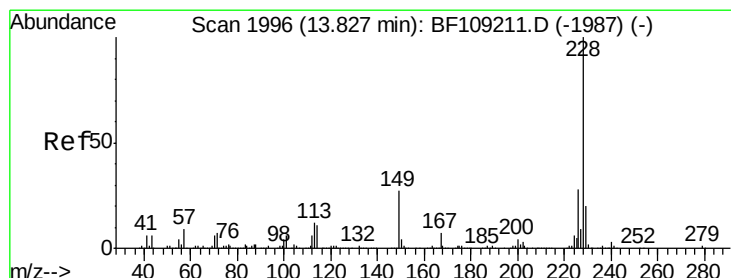
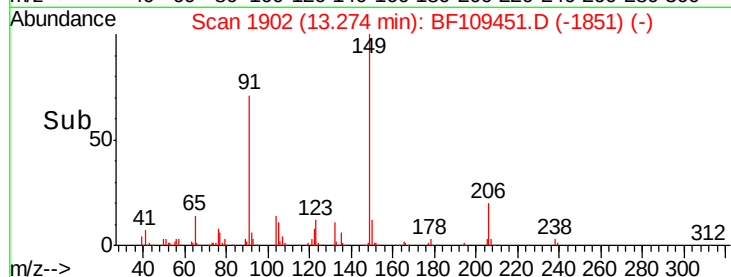
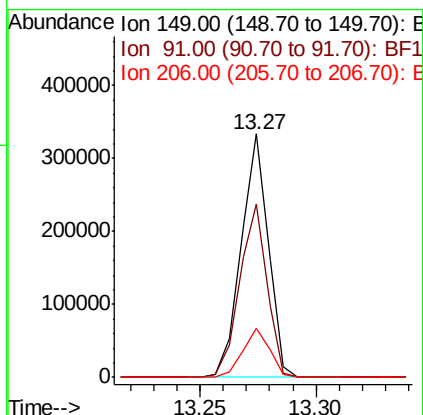
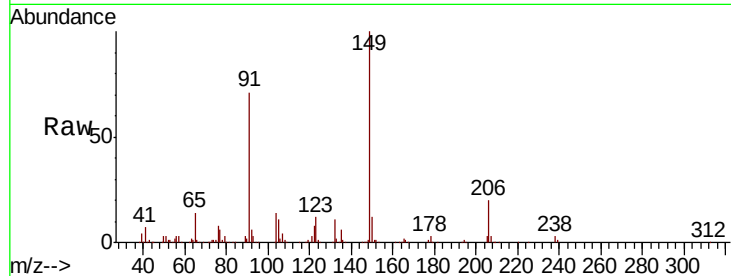




#79
Butylbenzylphthalate
Concen: 40.348 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

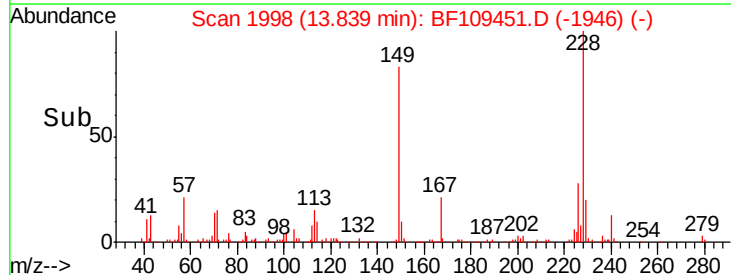
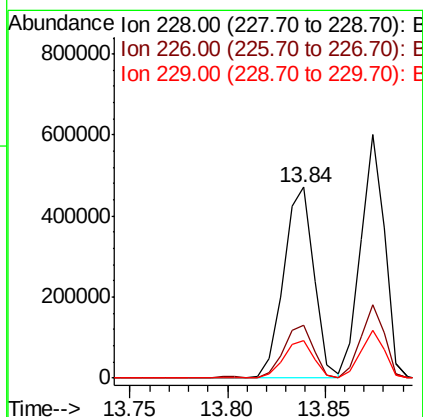
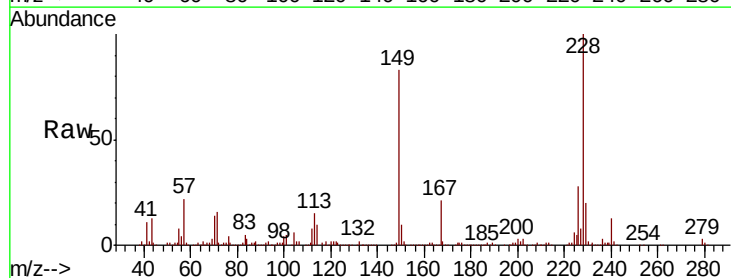
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

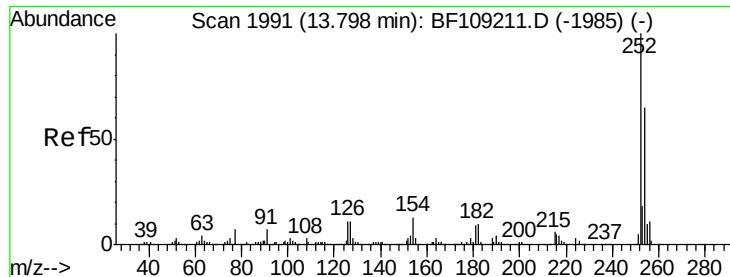
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.2	56.8	85.2
206	20.4	14.1	21.1



#80
Benzo(a)anthracene
Concen: 37.695 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.6	15.8	23.6

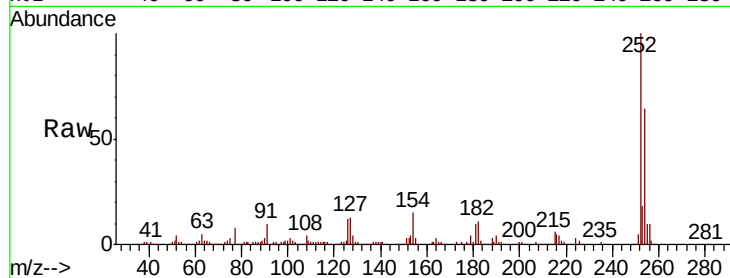




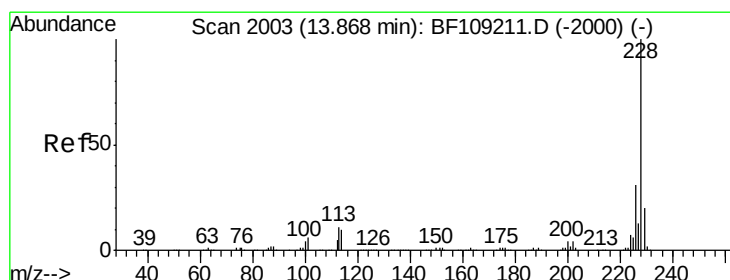
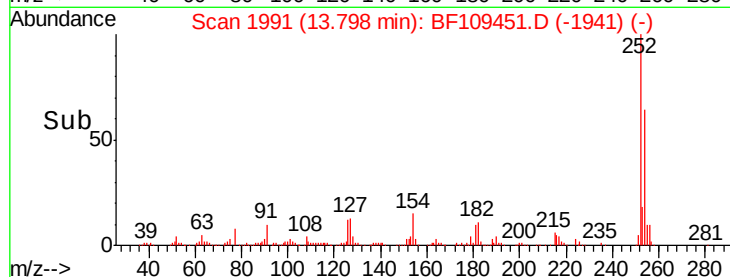
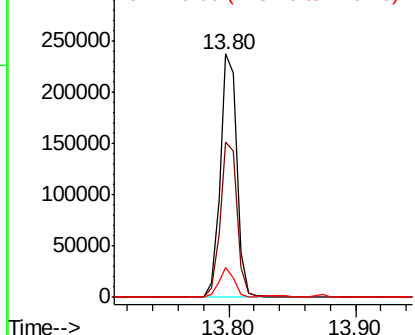
#81
 3,3'-Dichlorobenzidine
 Concen: 43.131 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	12.4	11.3	16.9

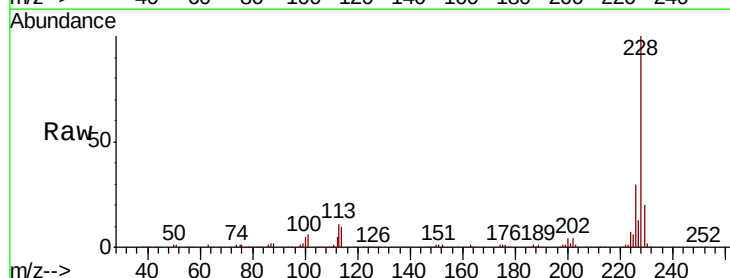


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

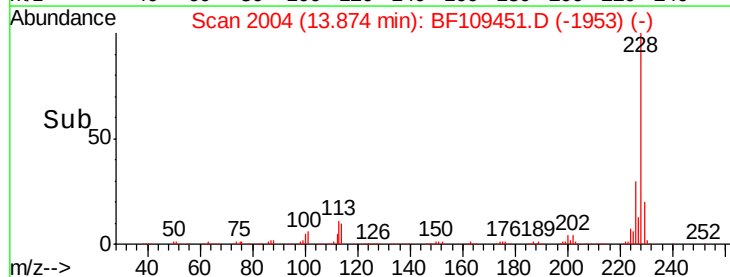
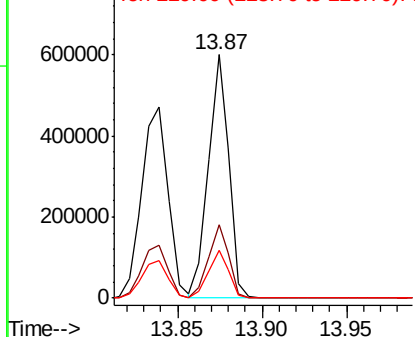


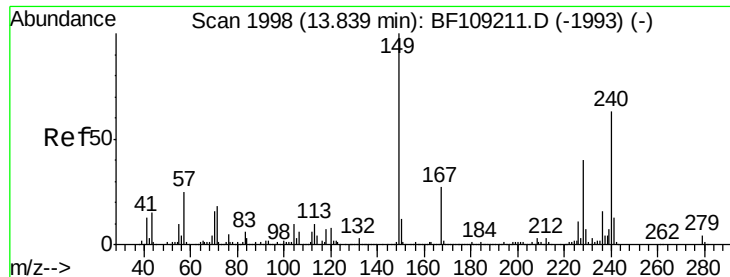
#82
 Chrysene
 Concen: 38.438 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.7	16.2	24.4



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

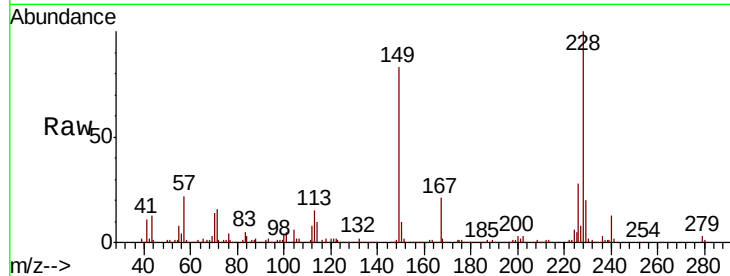




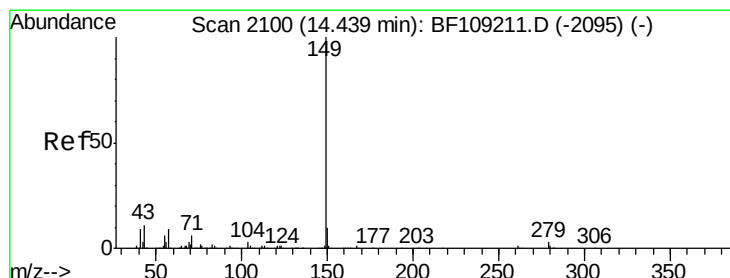
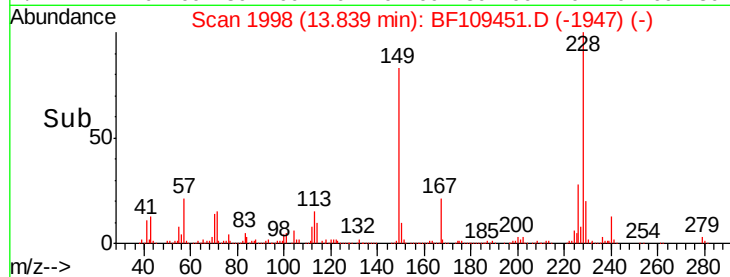
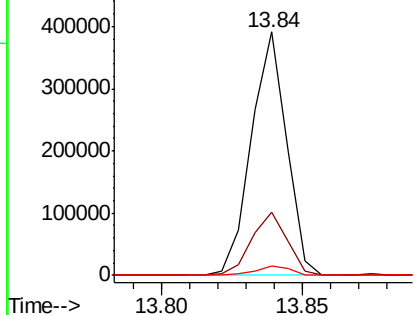
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.744 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.7	3.0	4.4

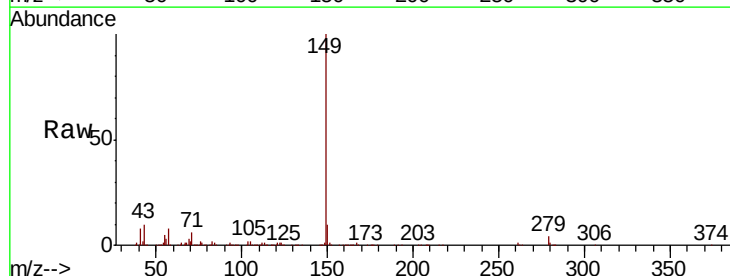


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

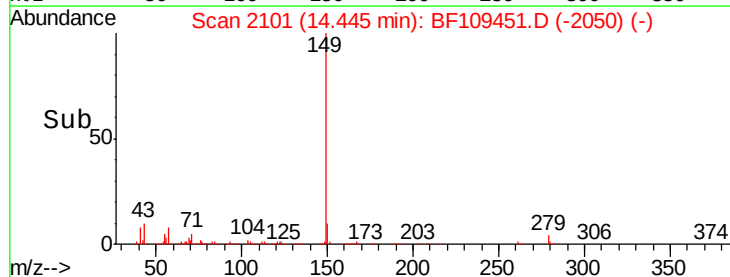
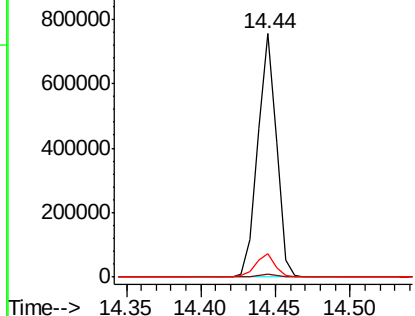


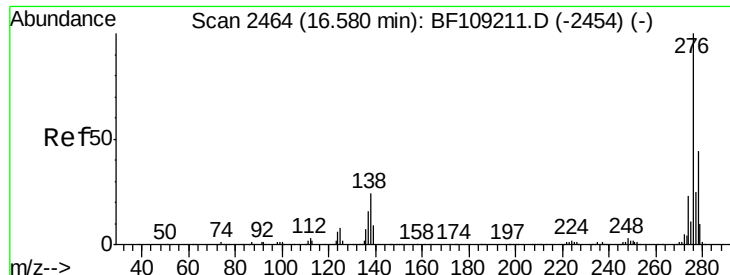
#84
 Di-n-octyl phthalate
 Concen: 44.130 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

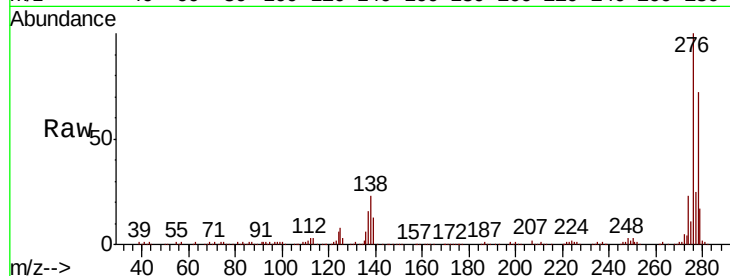




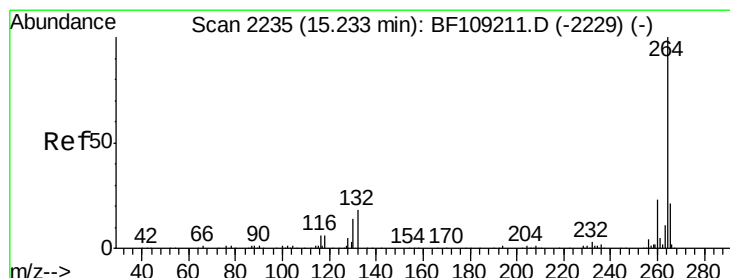
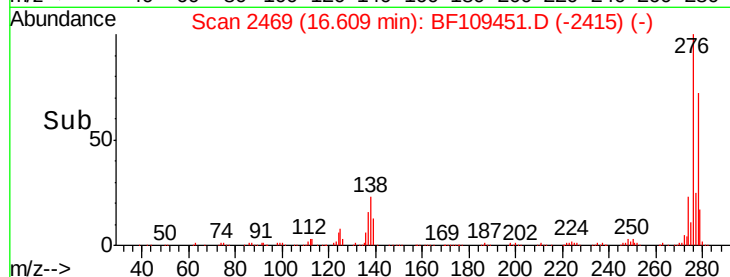
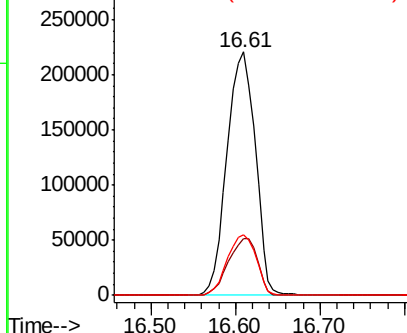
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.726 ng
 RT: 16.61 min Scan# 2469
 Delta R.T. 0.02 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.1	25.0	37.6#
277	25.2	20.1	30.1

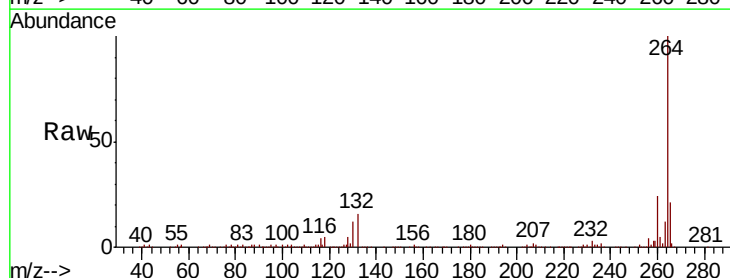


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

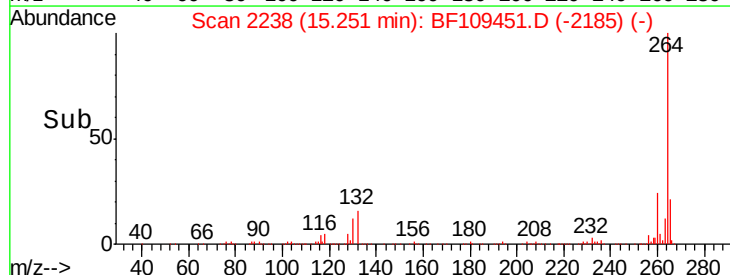
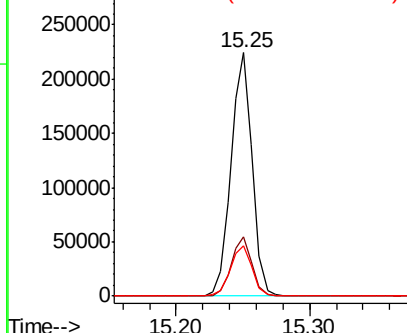


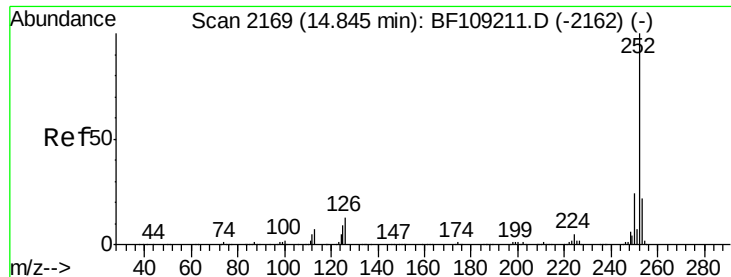
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BF109451.D
 Acq: 29 Sep 2018 1:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.8	17.5	26.3



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

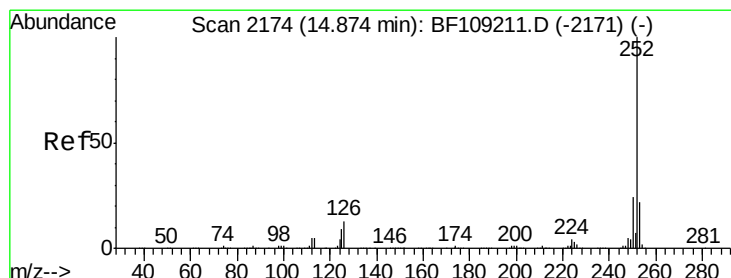
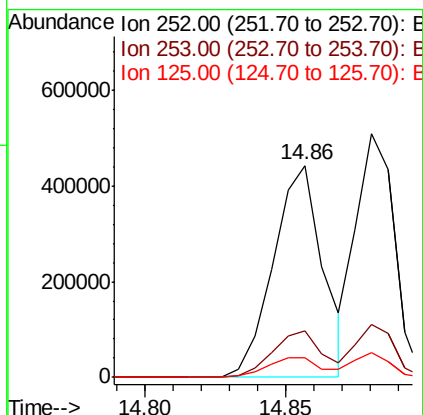
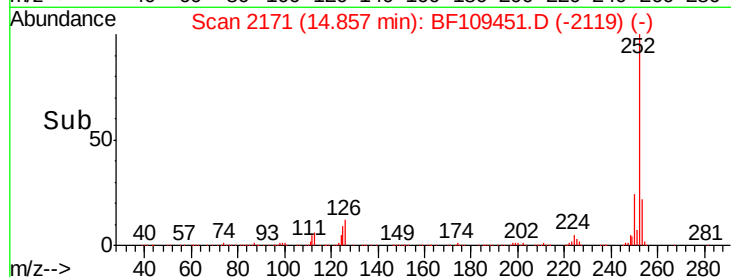
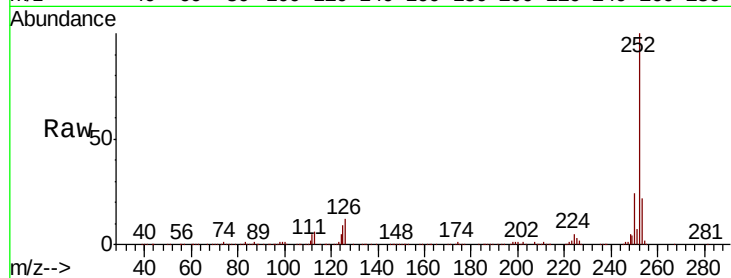




#87
Benzo(b)fluoranthene
Concen: 39.486 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

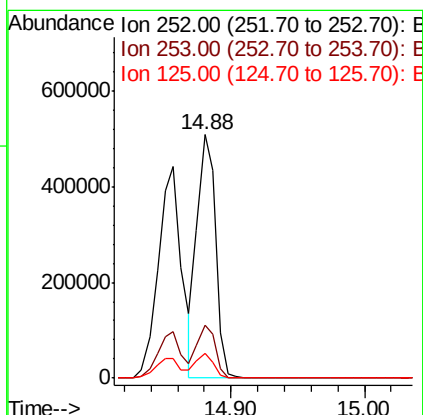
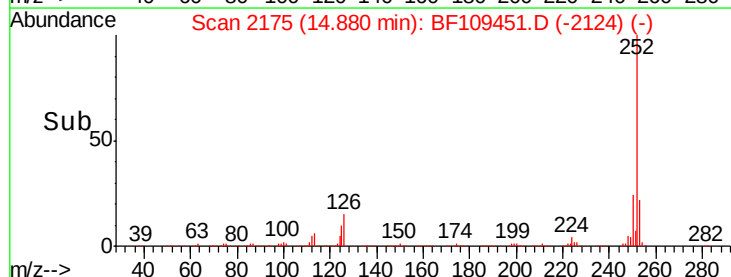
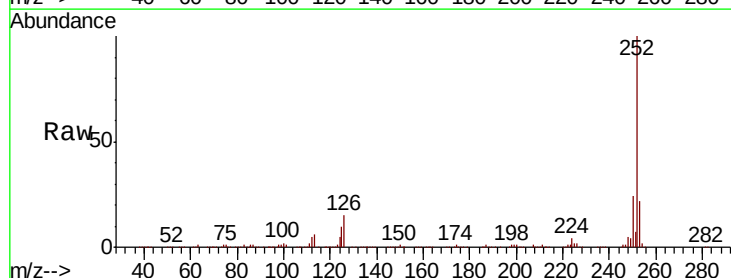
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

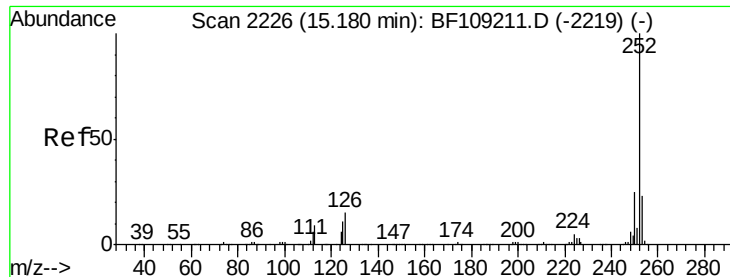
Tgt Ion:252 Resp: 541155
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 9.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 37.215 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF109451.D
Acq: 29 Sep 2018 1:34

Tgt Ion:252 Resp: 483971
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 10.3 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.831 ng

RT: 15.19 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

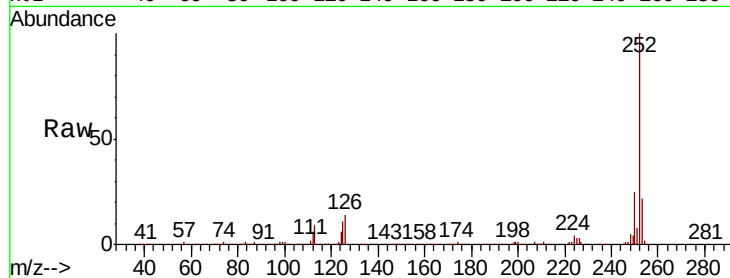
Tgt Ion:252 Resp: 491880

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

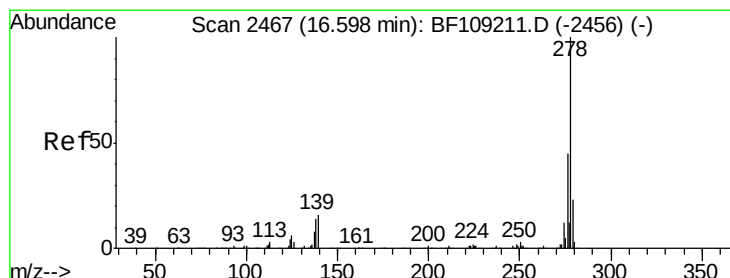
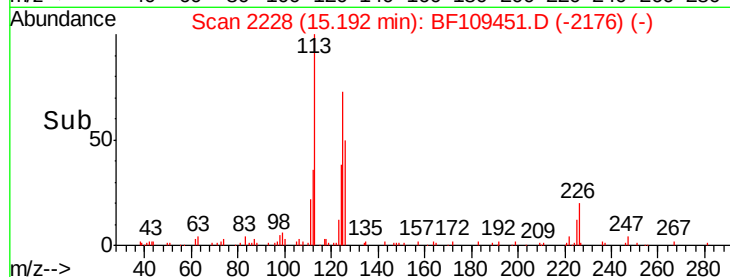
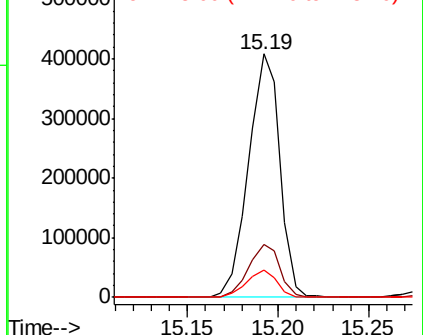
125 11.0 9.8 14.6



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: 42.451 ng

RT: 16.62 min Scan# 2471

Delta R.T. 0.01 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

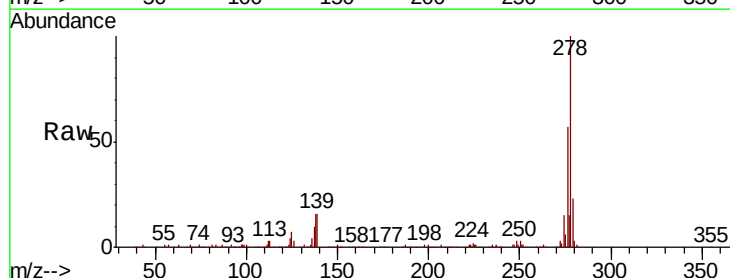
Tgt Ion:278 Resp: 430076

Ion Ratio Lower Upper

278 100

139 15.7 15.9 23.9#

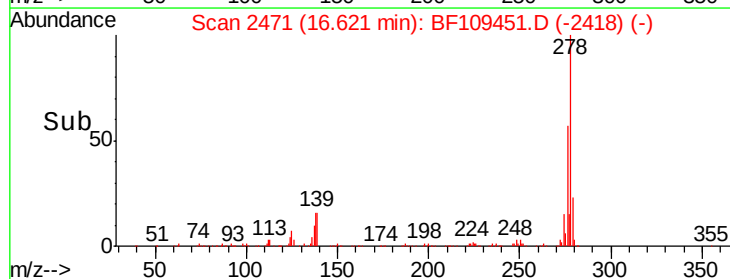
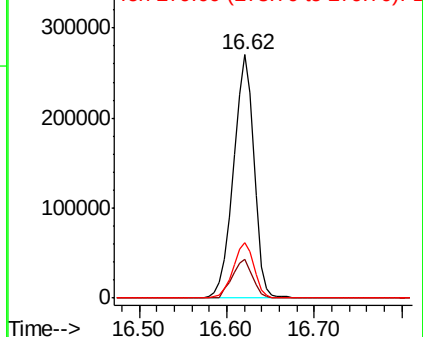
279 23.0 19.0 28.4

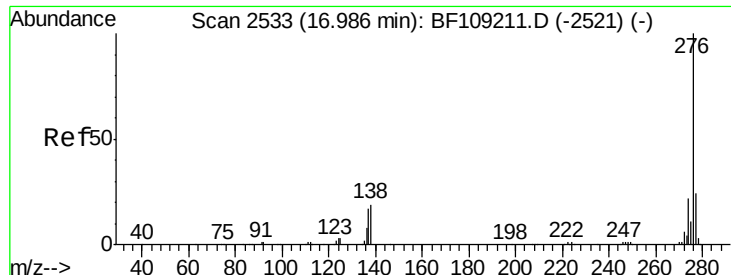


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.336 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.01 min

Lab File: BF109451.D

Acq: 29 Sep 2018 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

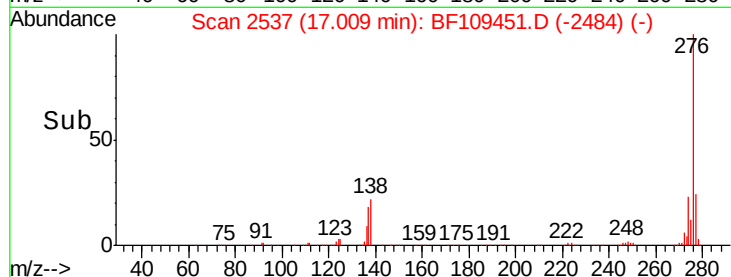
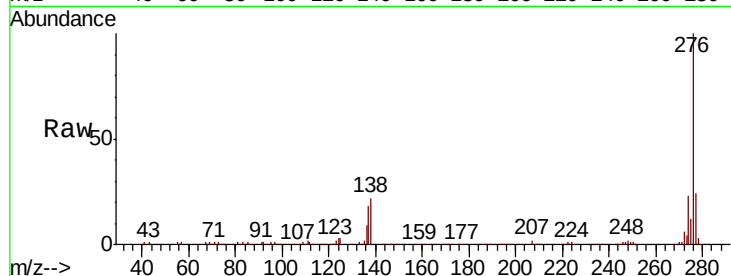
Tgt Ion: 276 Resp: 391671

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 21.7 21.8 32.8#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

