

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092718\
 Data File : BF109406.D
 Acq On : 28 Sep 2018 1:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 28 05:16:07 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	96683	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	374412	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	160019	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	261016	20.00	ng	0.00
75) Chrysene-d12	13.84	240	232533	20.00	ng	0.00
86) Perylene-d12	15.24	264	214194	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	479330	81.66	ng	0.00
7) Phenol-d6	6.35	99	594150	79.32	ng	0.00
23) Nitrobenzene-d5	7.27	82	544869	85.91	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	118660	75.22	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	960415	90.52	ng	0.00
78) Terphenyl-d14	12.80	244	669111	70.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	105639	39.076	ng	93
3) Pyridine	3.04	79	278407	40.013	ng	88
4) n-Nitrosodimethylamine	2.97	42	114149	38.549	ng	# 99
6) Aniline	6.37	93	368287	38.431	ng	# 71
8) 2-Chlorophenol	6.49	128	263550	40.375	ng	99
9) Benzaldehyde	6.25	77	188404	39.155	ng	98
10) Phenol	6.36	94	324770	38.287	ng	# 70
11) bis(2-Chloroethyl)ether	6.45	93	260395	39.231	ng	98
12) 1,3-Dichlorobenzene	6.65	146	303064	40.324	ng	99
13) 1,4-Dichlorobenzene	6.73	146	306087	40.426	ng	98
14) 1,2-Dichlorobenzene	6.88	146	281121	40.248	ng	99
15) Benzyl Alcohol	6.85	79	228874	39.919	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	357842	38.008	ng	94
17) 2-Methylphenol	6.97	107	202886	38.413	ng	96
18) Hexachloroethane	7.22	117	90441	33.904	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	188286	38.363	ng	99
20) 3+4-Methylphenols	7.13	107	250469	39.278	ng	# 85
22) Acetophenone	7.12	105	344620	39.811	ng	# 94
24) Nitrobenzene	7.29	77	278384	41.280	ng	100
25) Isophorone	7.53	82	442196	38.717	ng	99
26) 2-Nitrophenol	7.61	139	120610	45.223	ng	95
27) 2,4-Dimethylphenol	7.65	122	200892	40.368	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	303936	40.200	ng	99
29) 2,4-Dichlorophenol	7.85	162	212856	40.709	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	235752	40.351	ng	99
31) Naphthalene	8.02	128	692017	39.552	ng	99
32) Benzoic acid	7.79	122	31071	14.684	ng	96
33) 4-Chloroaniline	8.06	127	298911	39.108	ng	98
34) Hexachlorobutadiene	8.14	225	146808	41.681	ng	98
35) Caprolactam	8.43	113	63285	37.910	ng	# 87
36) 4-Chloro-3-methylphenol	8.55	107	211822	38.499	ng	96
37) 2-Methylnaphthalene	8.70	142	434178	38.495	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	226209	44.419	ng	97
40) Hexachlorocyclopentadiene	8.86	237	8052	3.625	ng	93

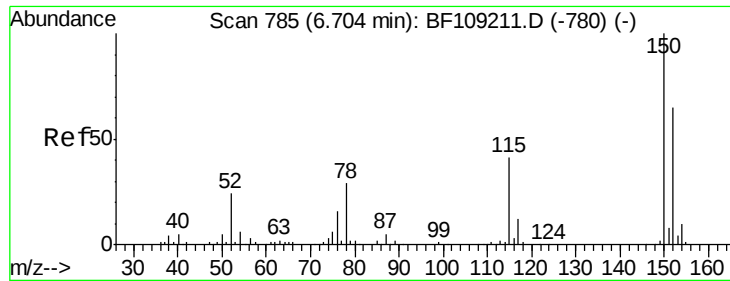
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092718\
 Data File : BF109406.D
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 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	141835	43.395	ng	99
43) 2,4,5-Trichlorophenol	9.02	196	144617	41.894	ng	98
45) 1,1'-Biphenyl	9.17	154	560284	42.974	ng	97
46) 2-Chloronaphthalene	9.19	162	437083	41.964	ng	96
47) 2-Nitroaniline	9.28	65	133142	45.087	ng	91
48) Acenaphthylene	9.60	152	629385	40.056	ng	100
49) Dimethylphthalate	9.47	163	494898	42.522	ng	99
50) 2,6-Dinitrotoluene	9.53	165	104218	45.212	ng	94
51) Acenaphthene	9.77	154	371098	39.064	ng	97
52) 3-Nitroaniline	9.69	138	119571	44.792	ng	96
53) 2,4-Dinitrophenol	9.80	184	2181	10.886	ng	# 29
54) Dibenzofuran	9.95	168	556700	39.404	ng	99
55) 4-Nitrophenol	9.86	139	69260	34.442	ng	98
56) 2,4-Dinitrotoluene	9.93	165	123607	42.381	ng	# 98
57) Fluorene	10.29	166	380598	37.756	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	100520	36.777	ng	# 89
59) Diethylphthalate	10.16	149	488083	41.412	ng	98
60) 4-Chlorophenyl-phenylether	10.28	204	212019	40.269	ng	94
61) 4-Nitroaniline	10.30	138	108421	41.647	ng	97
62) Azobenzene	10.44	77	449868	36.738	ng	95
64) 4,6-Dinitro-2-methylphenol	10.34	198	6813	12.155	ng	# 70
65) n-Nitrosodiphenylamine	10.40	169	392582	45.523	ng	95
66) 4-Bromophenyl-phenylether	10.77	248	130612	45.062	ng	# 84
67) Hexachlorobenzene	10.84	284	132356	42.996	ng	# 85
68) Atrazine	10.92	200	115781	43.654	ng	98
69) Pentachlorophenol	11.03	266	72493	39.346	ng	95
70) Phenanthrene	11.24	178	528479	40.551	ng	98
71) Anthracene	11.29	178	528675	39.995	ng	100
72) Carbazole	11.44	167	517980	39.385	ng	100
73) Di-n-butylphthalate	11.79	149	666749	44.038	ng	99
74) Fluoranthene	12.42	202	559110	40.144	ng	98
76) Benzidine	12.54	184	327371	39.047	ng	100
77) Pyrene	12.65	202	581093	34.869	ng	99
79) Butylbenzylphthalate	13.27	149	277706	39.168	ng	97
80) Benzo(a)anthracene	13.83	228	535979	38.267	ng	99
81) 3,3'-Dichlorobenzidine	13.80	252	230196	43.246	ng	# 98
82) Chrysene	13.87	228	538562	38.795	ng	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	361591	40.438	ng	100
84) Di-n-octyl phthalate	14.44	149	691413	45.224	ng	97
85) Indeno(1,2,3-cd)pyrene	16.60	276	381373	33.893	ng	# 93
87) Benzo(b)fluoranthene	14.85	252	487005	41.378	ng	97
88) Benzo(k)fluoranthene	14.87	252	469673	42.053	ng	97
89) Benzo(a)pyrene	15.19	252	426464	40.211	ng	99
90) Dibenzo(a,h)anthracene	16.61	278	319602	36.733	ng	# 95
91) Benzo(g,h,i)perylene	17.00	276	305232	35.695	ng	# 93

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

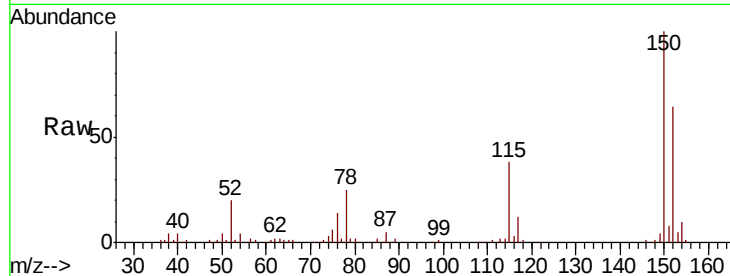


#1

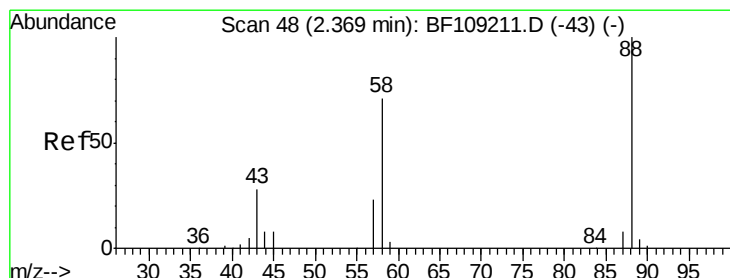
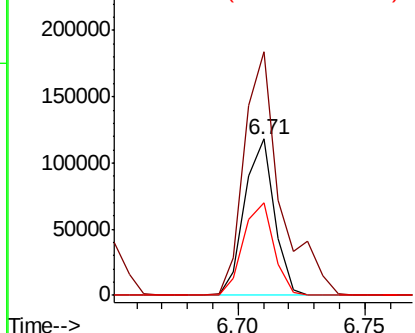
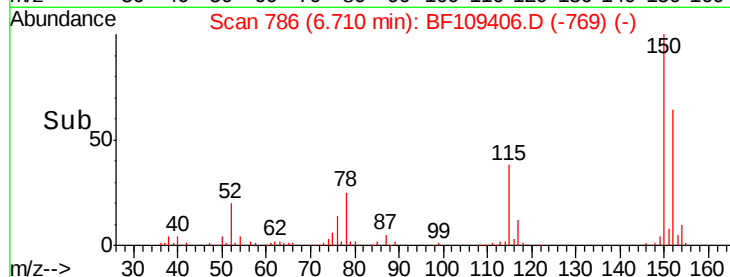
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 96683
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.6 186.8
 115 59.2 50.1 75.1



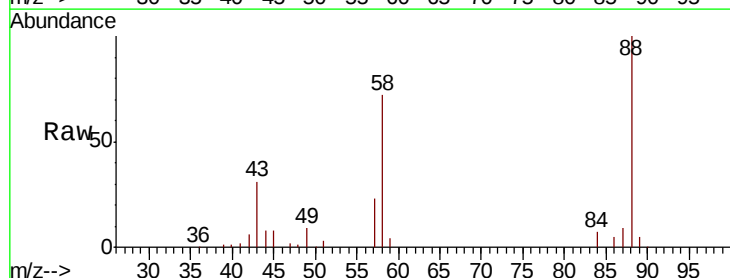
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



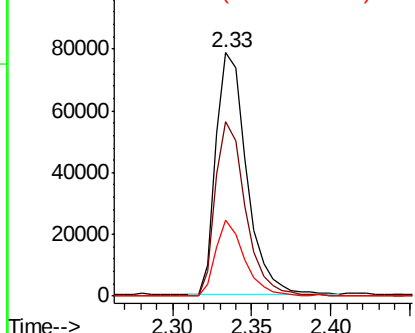
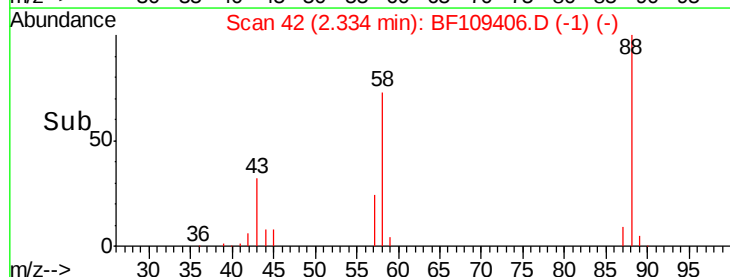
#2

1,4-Dioxane
 Concen: 39.076 ng
 RT: 2.33 min Scan# 42
 Delta R.T. -0.04 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion: 88 Resp: 105639
 Ion Ratio Lower Upper
 88 100
 58 70.5 62.6 93.8
 43 29.5 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: 40.013 ng

RT: 3.04 min Scan# 162

Delta R.T. -0.02 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

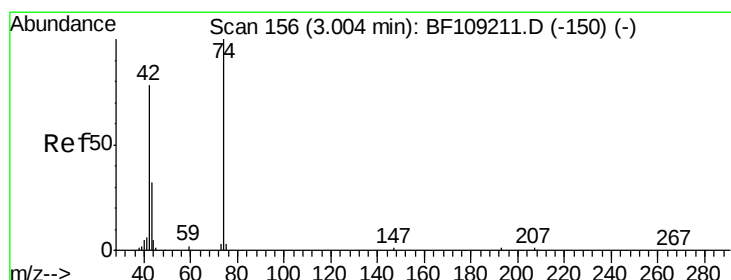
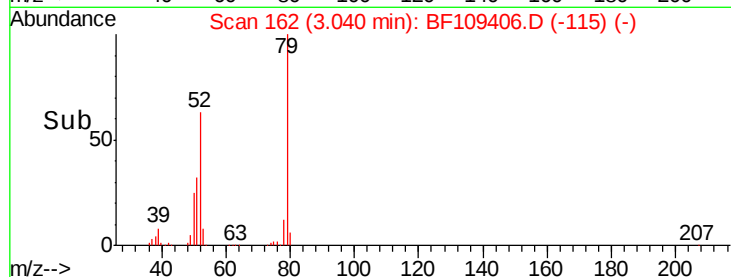
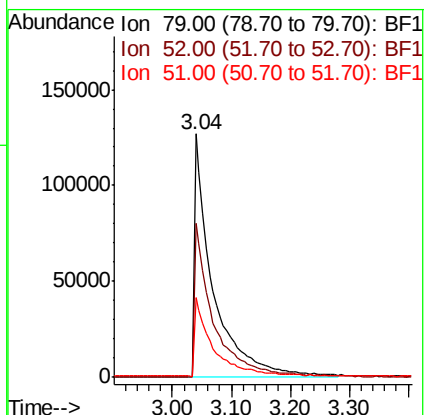
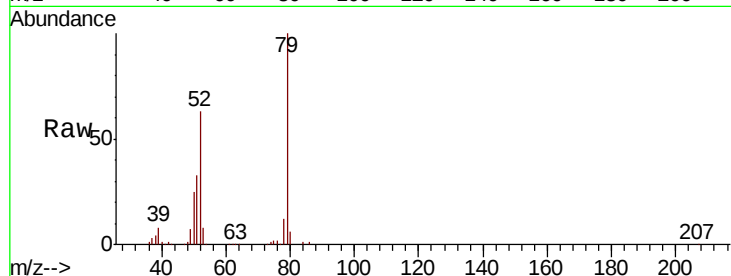
Tgt Ion: 79 Resp: 278407

Ion Ratio Lower Upper

79 100

52 63.2 59.8 89.6

51 32.7 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 38.549 ng

RT: 2.97 min Scan# 151

Delta R.T. -0.05 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

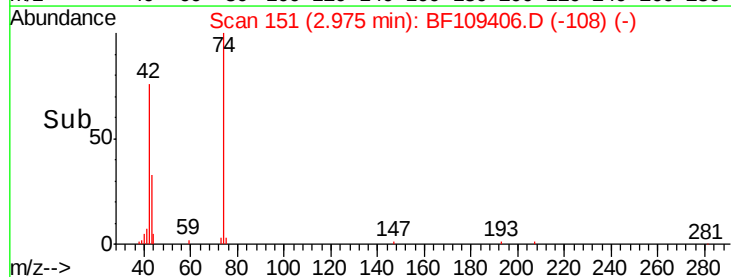
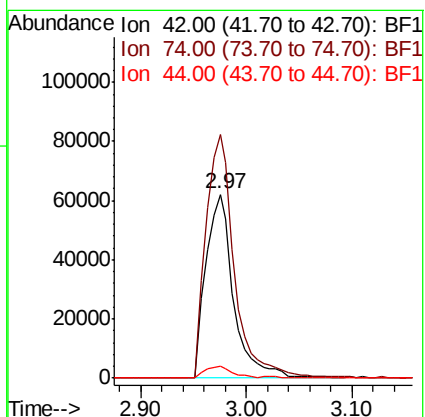
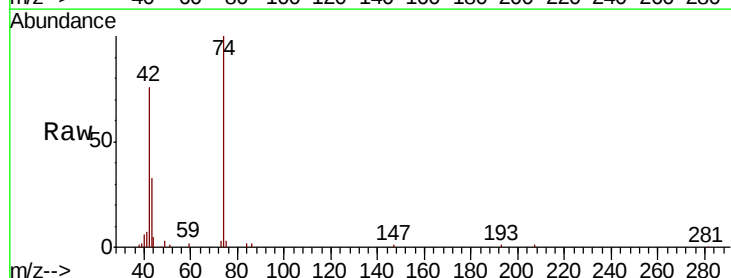
Tgt Ion: 42 Resp: 114149

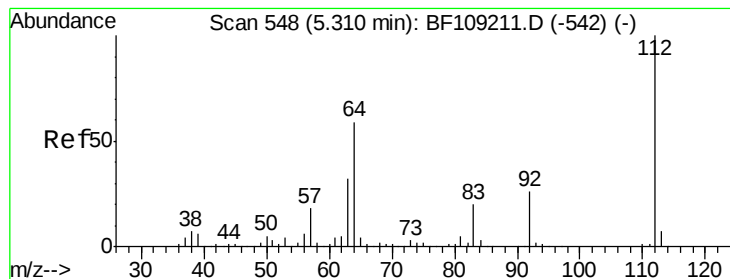
Ion Ratio Lower Upper

42 100

74 132.4 104.9 157.3

44 6.2 6.9 10.3#





#5

2-Fluorophenol

Concen: 81.658 ng

RT: 5.31 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

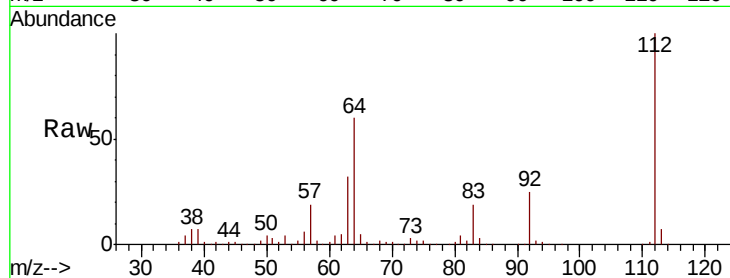
Tgt Ion: 112 Resp: 479330

Ion Ratio Lower Upper

112 100

64 59.7 47.9 71.9

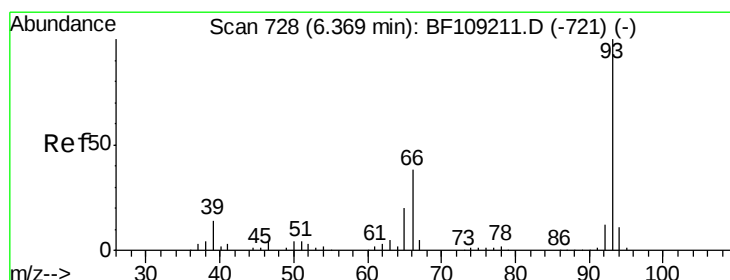
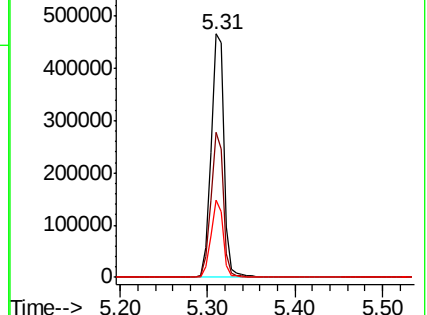
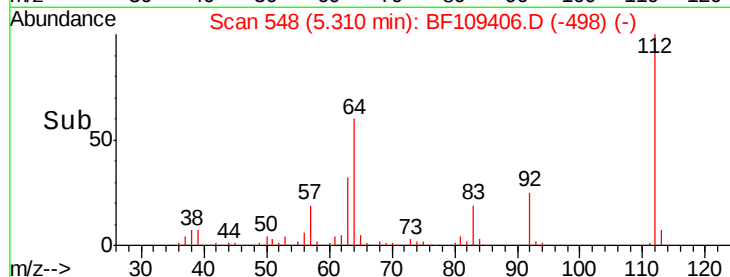
63 31.7 23.7 35.5



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: 38.431 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

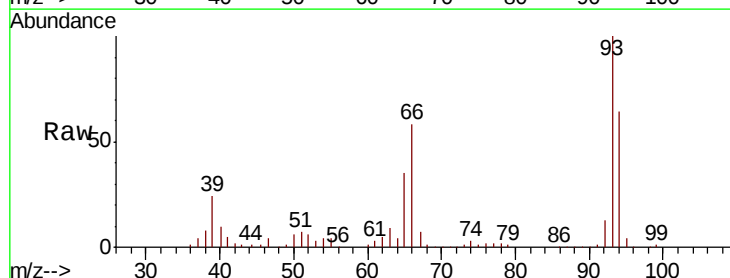
Tgt Ion: 93 Resp: 368287

Ion Ratio Lower Upper

93 100

66 57.6 32.2 48.2#

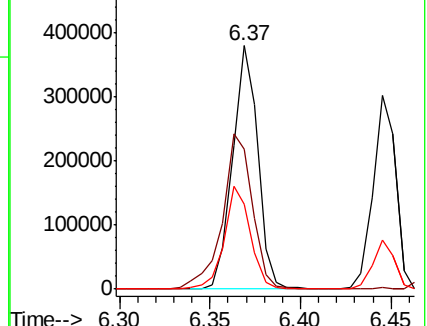
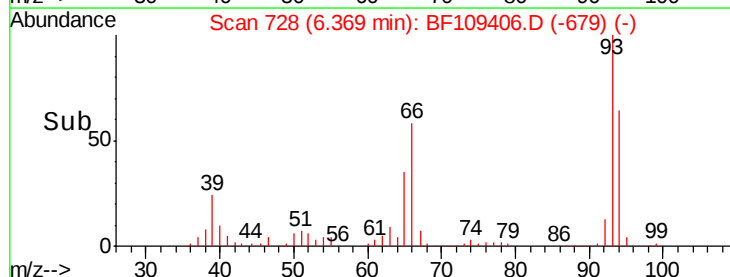
65 34.6 16.4 24.6#

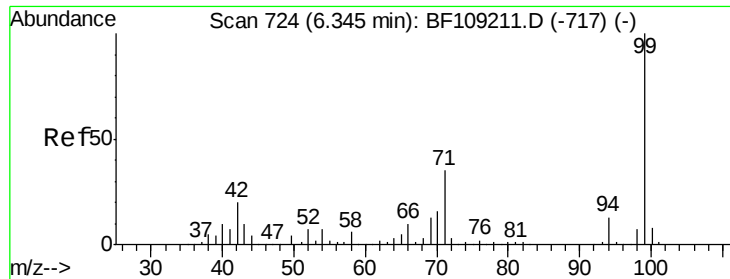


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.323 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

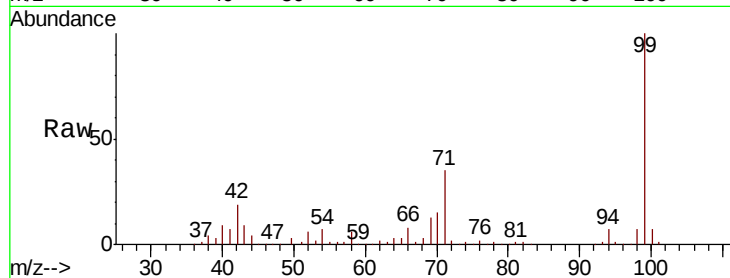
Tgt Ion: 99 Resp: 594150

Ion Ratio Lower Upper

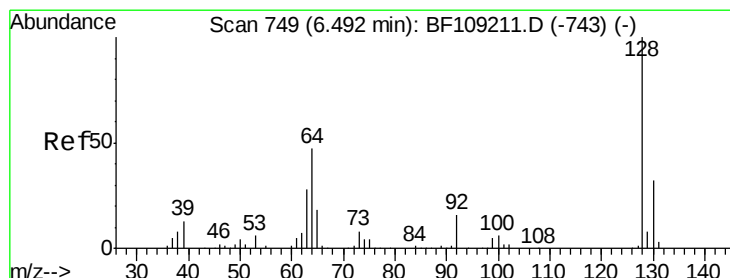
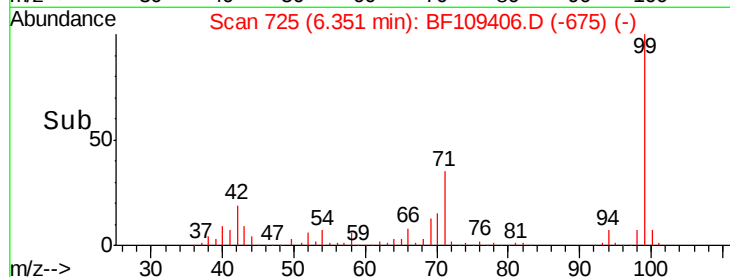
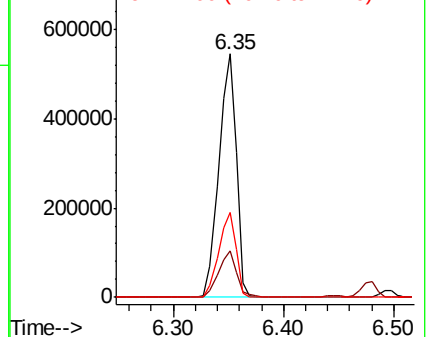
99 100

42 19.0 14.5 21.7

71 34.8 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: 40.375 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

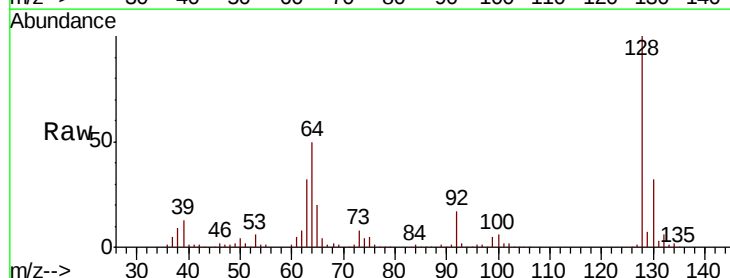
Tgt Ion: 128 Resp: 263550

Ion Ratio Lower Upper

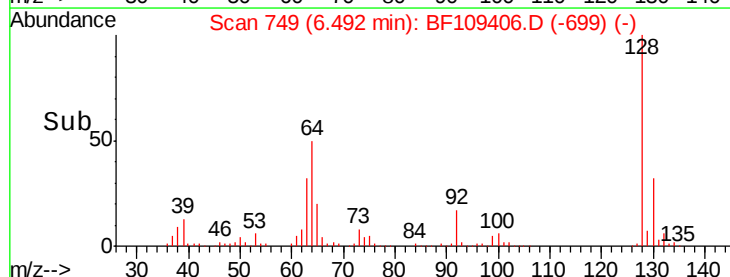
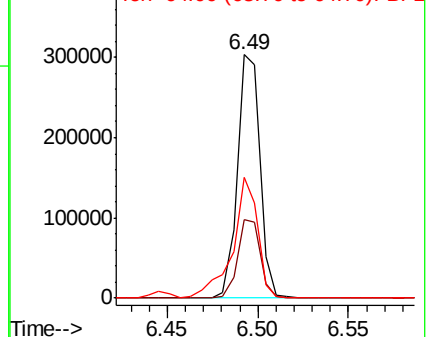
128 100

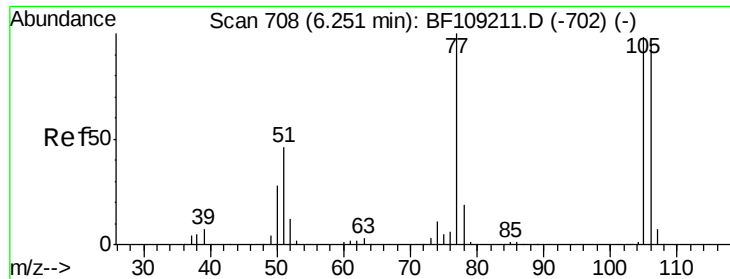
130 32.0 13.0 53.0

64 49.8 29.4 69.4



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





#9

Benzaldehyde

Concen: 39.155 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

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ClientSampleId :

SSTDCCC040

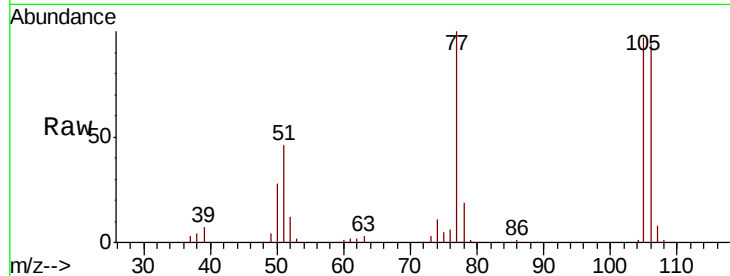
Tgt Ion: 77 Resp: 188404

Ion Ratio Lower Upper

77 100

105 97.4 81.1 121.1

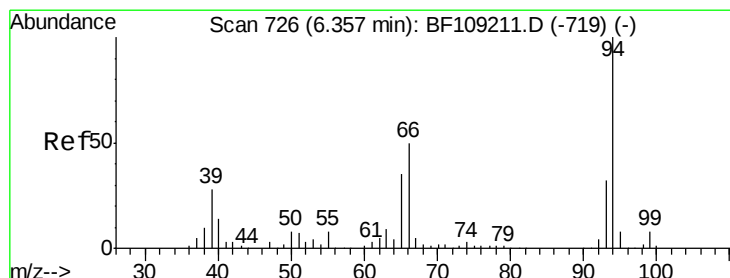
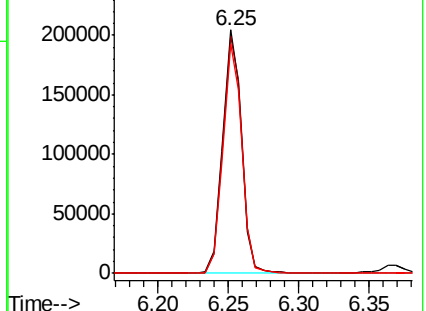
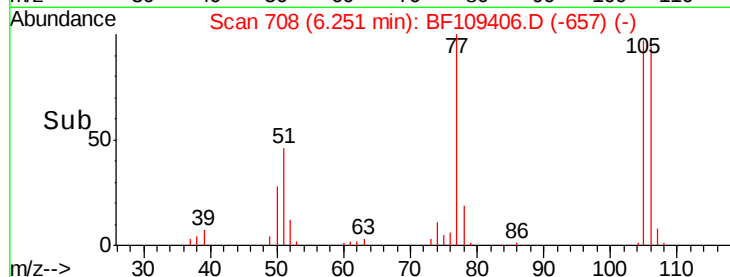
106 94.5 74.5 114.5



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: 38.287 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

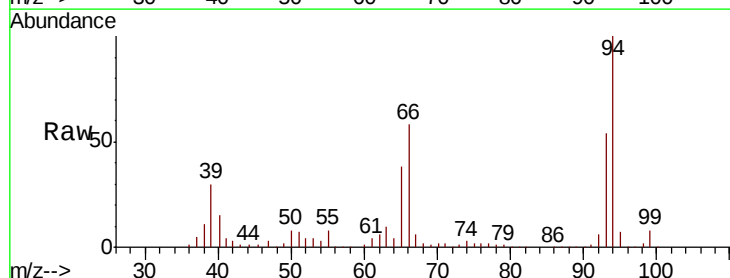
Tgt Ion: 94 Resp: 324770

Ion Ratio Lower Upper

94 100

65 38.4 7.9 47.9

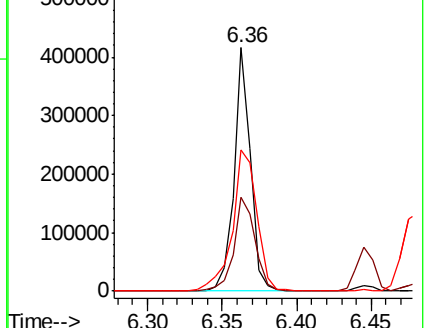
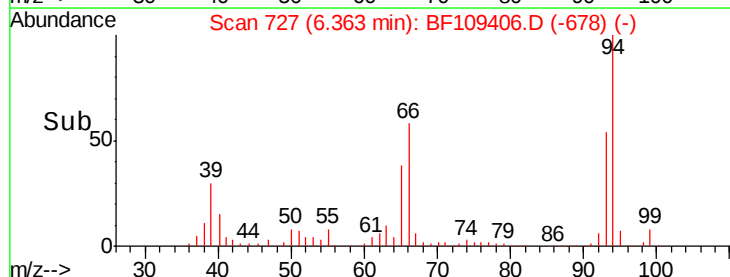
66 57.9 16.2 56.2#

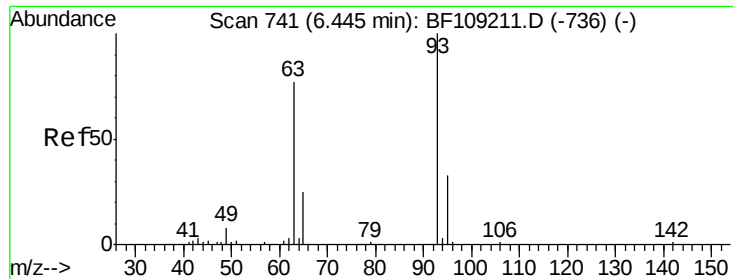


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

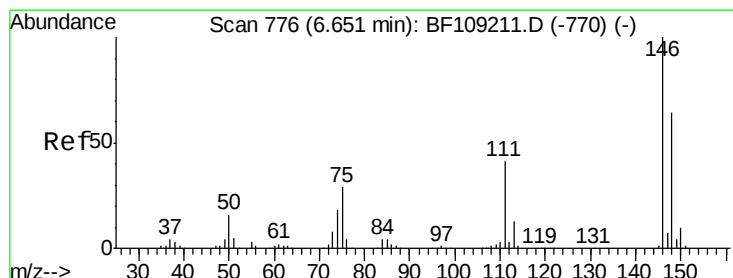
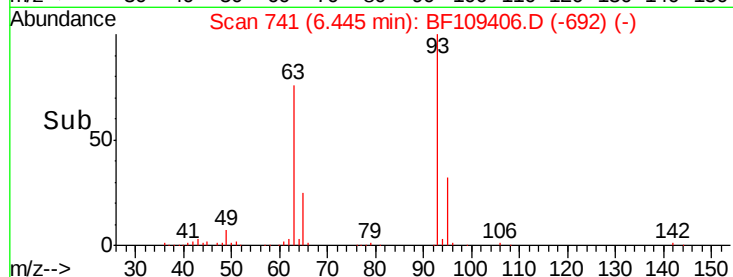
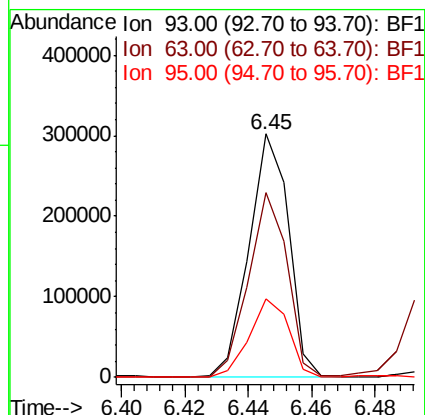
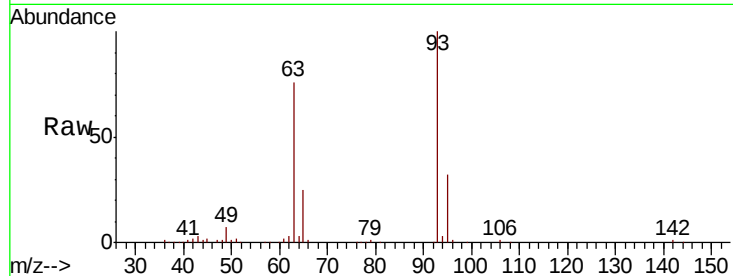




#11
bis(2-Chloroethyl)ether
Concen: 39.231 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

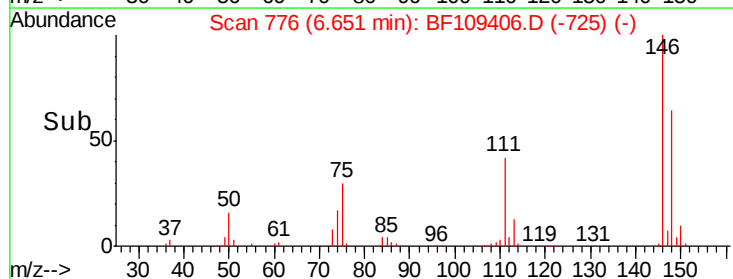
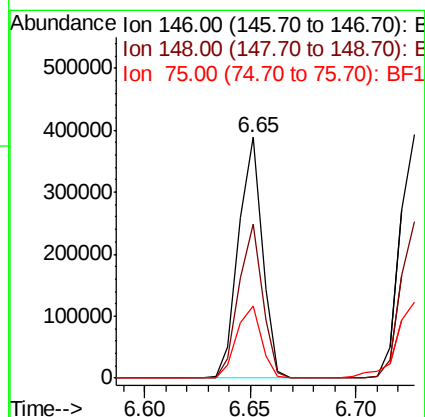
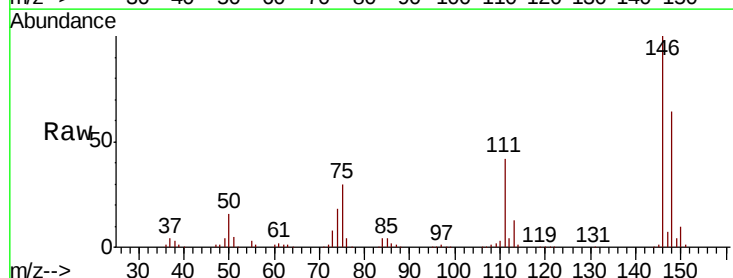
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

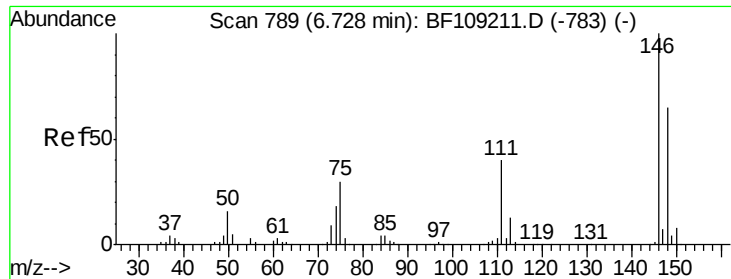
Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.0	58.6	98.6
95	32.4	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 40.324 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	30.0	24.2	36.4

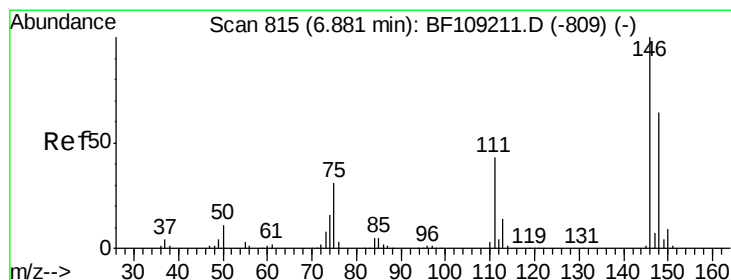
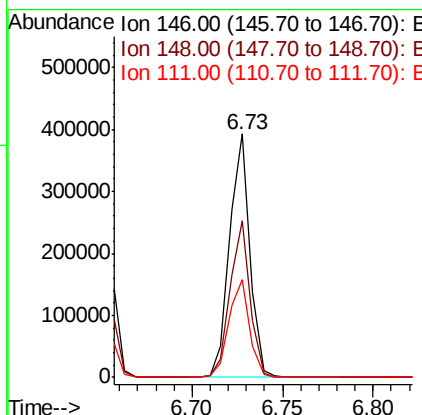
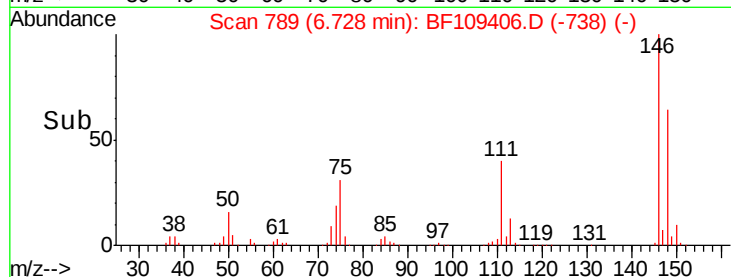
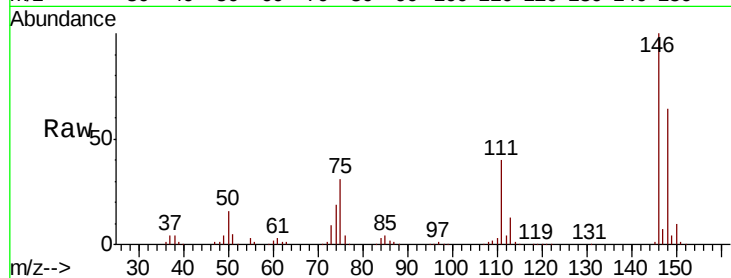




#13
 1,4-Dichlorobenzene
 Concen: 40.426 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

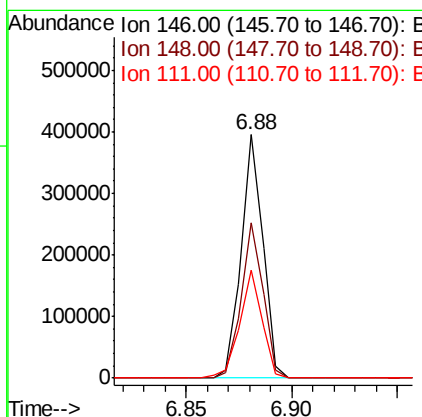
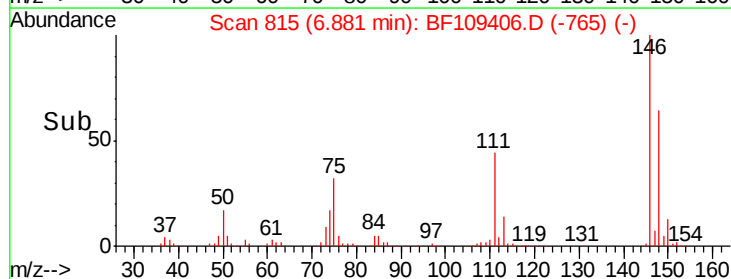
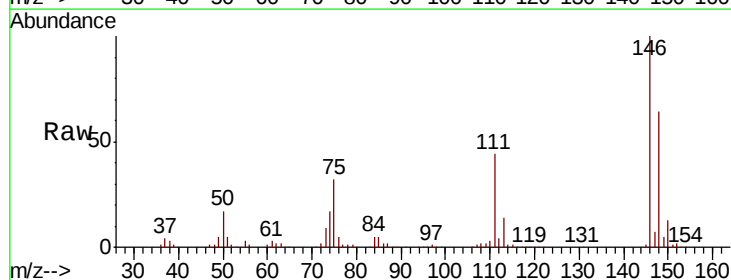
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

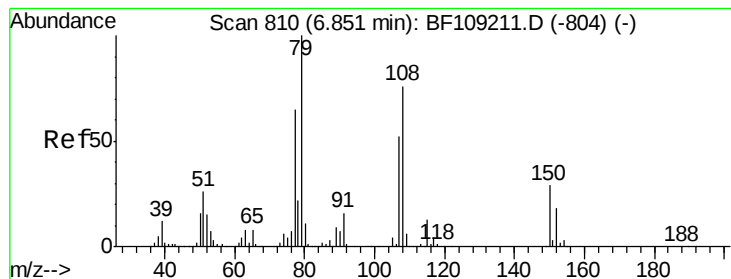
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	40.1	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.248 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	44.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.919 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

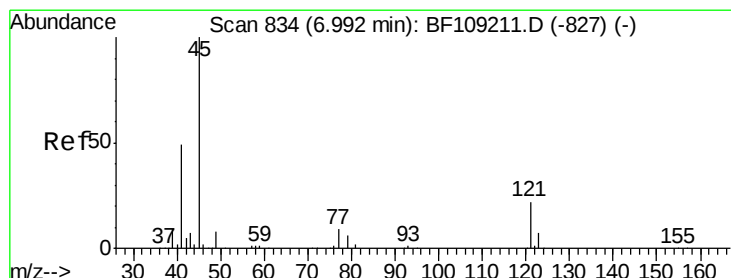
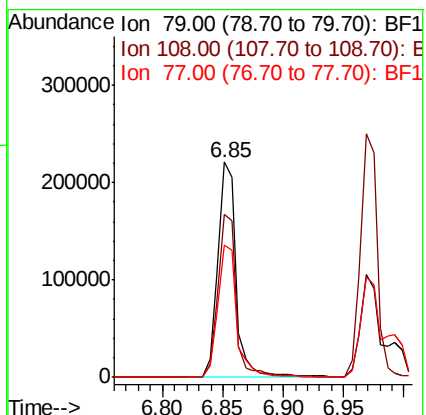
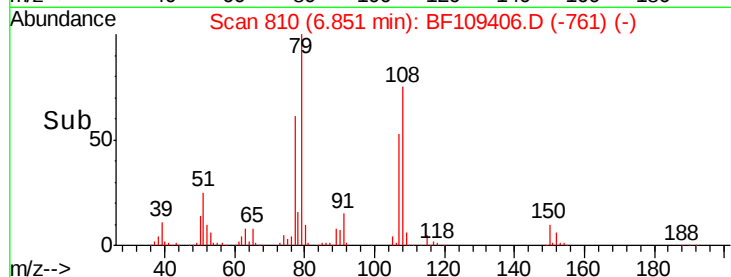
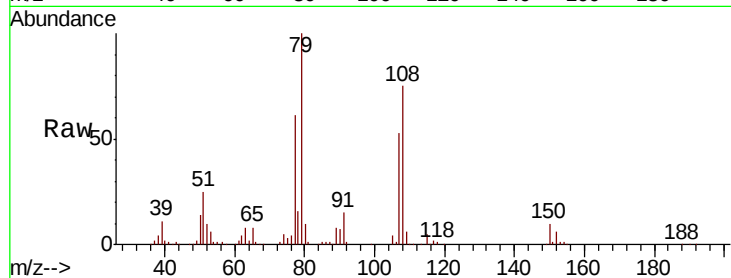
Tgt Ion: 79 Resp: 228874

Ion Ratio Lower Upper

79 100

108 75.5 65.1 97.7

77 61.3 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.008 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

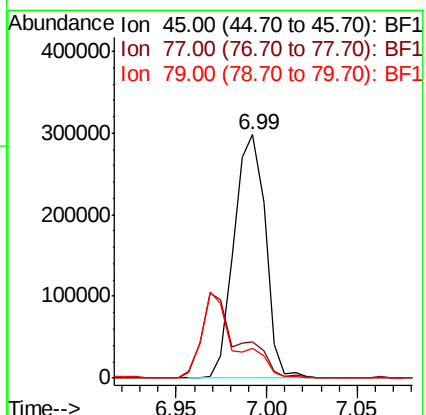
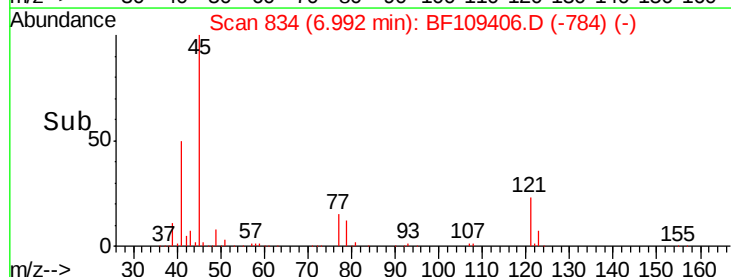
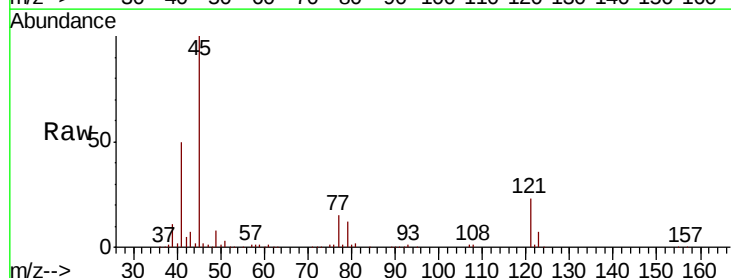
Tgt Ion: 45 Resp: 357842

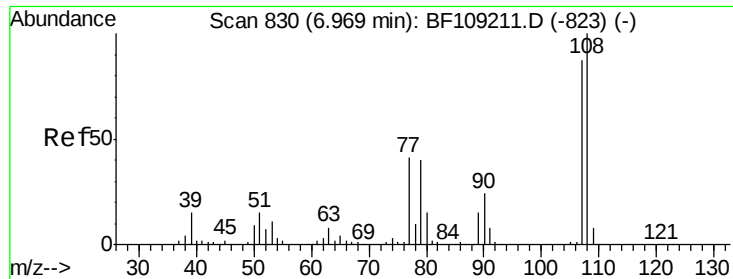
Ion Ratio Lower Upper

45 100

77 14.8 0.0 32.9

79 12.1 0.0 29.6

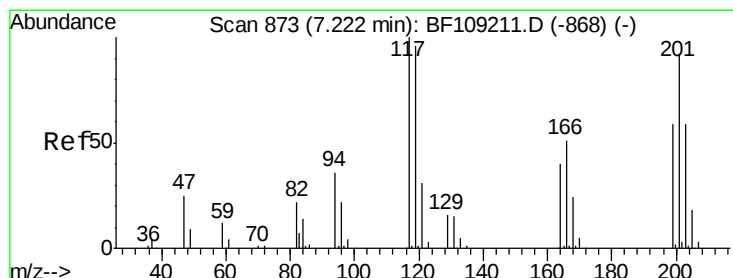
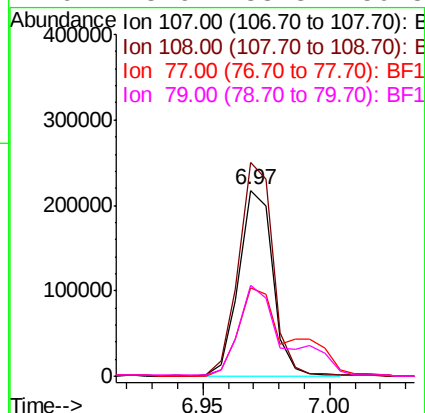
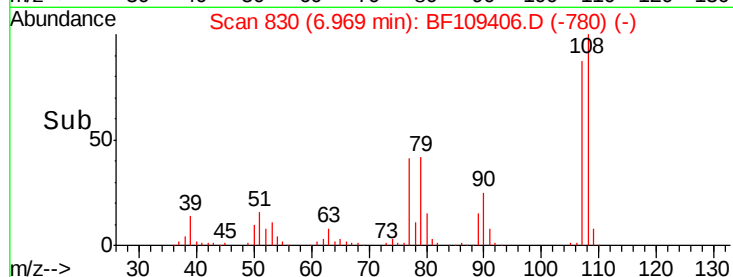
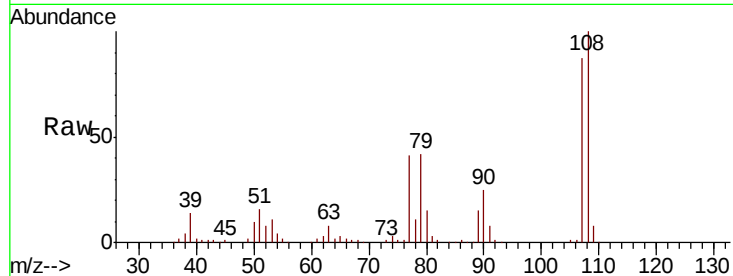




#17
2-Methylphenol
Concen: 38.413 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

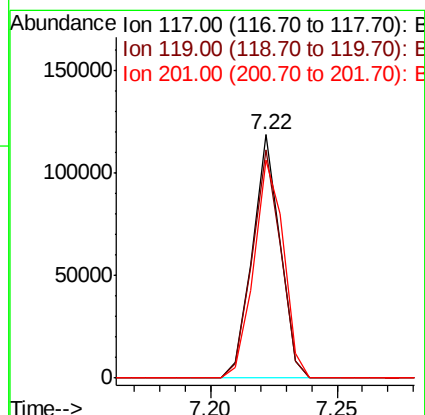
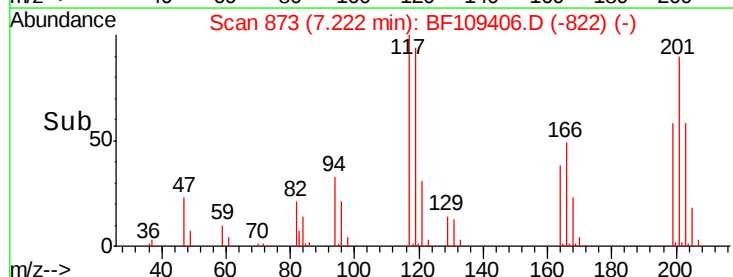
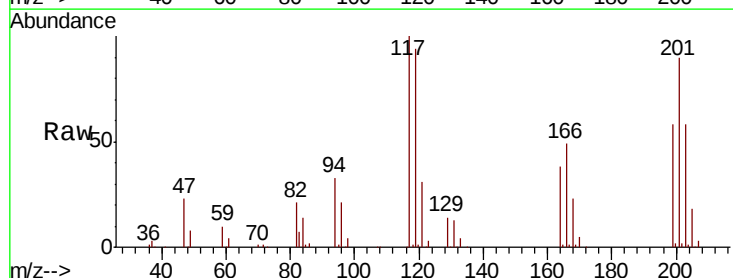
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

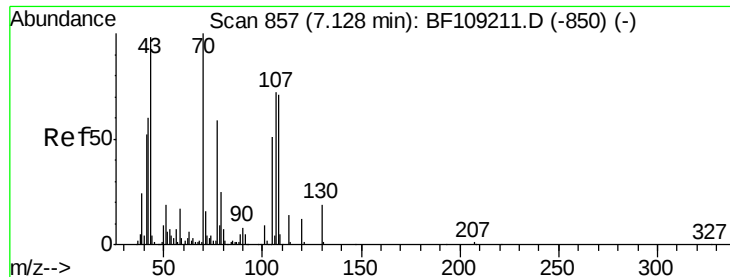
Tgt Ion:	107	Resp:	202886
Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.7	137.5
77	47.4	33.8	50.8
79	48.6	33.8	50.8



#18
Hexachloroethane
Concen: 33.904 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion:	117	Resp:	90441
Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.8
201	89.6	75.7	113.5

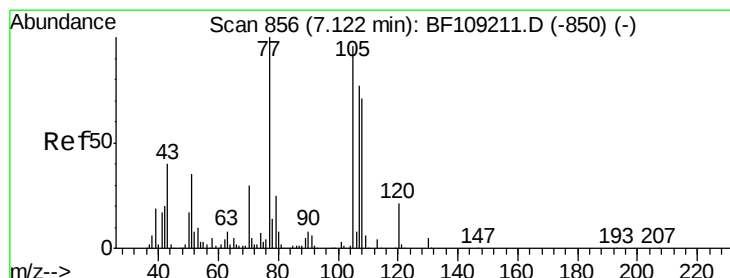
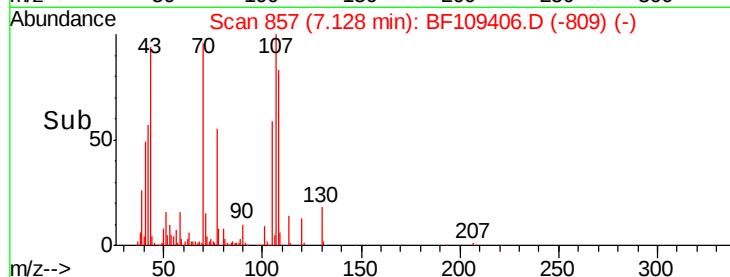
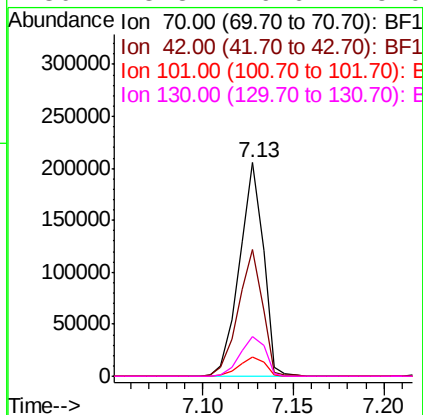
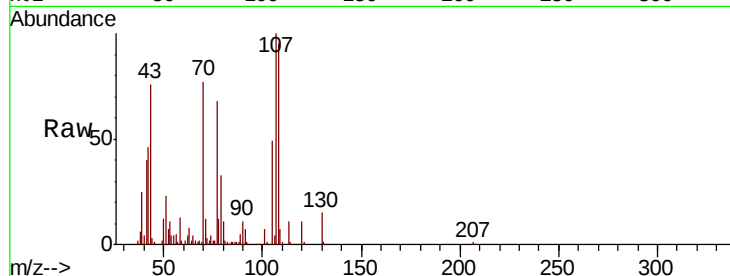




#19
n-Nitroso-di-n-propylamine
Concen: 38.363 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

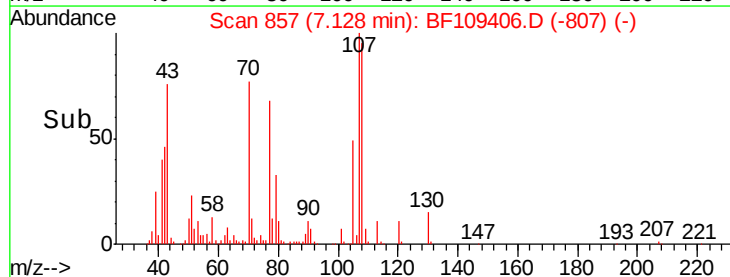
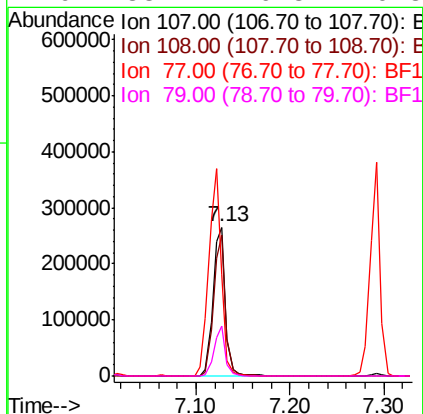
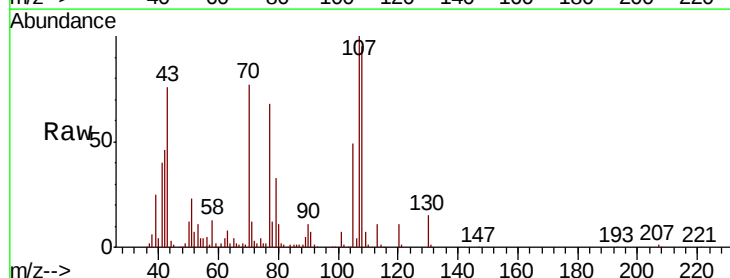
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

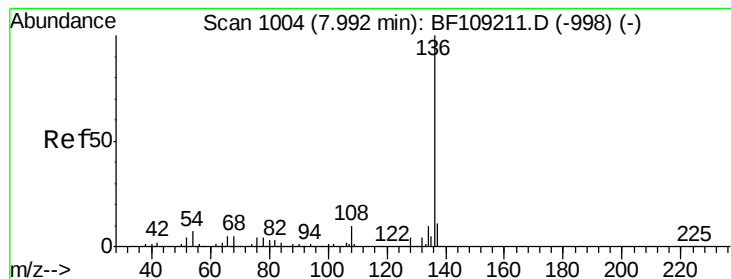
Tgt Ion:	70	Resp:	188286
Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.5	71.3
101	9.1	7.4	11.2
130	18.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.278 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion:	107	Resp:	250469
Ion	Ratio	Lower	Upper
107	100		
108	94.7	68.2	108.2
77	68.2	26.7	66.7#
79	33.2	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 374412

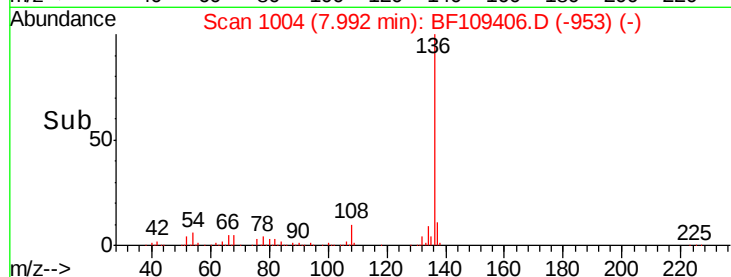
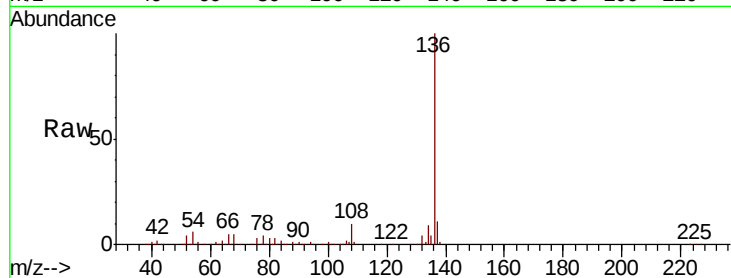
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.5 6.6 9.8#

68 5.4 5.0 7.4

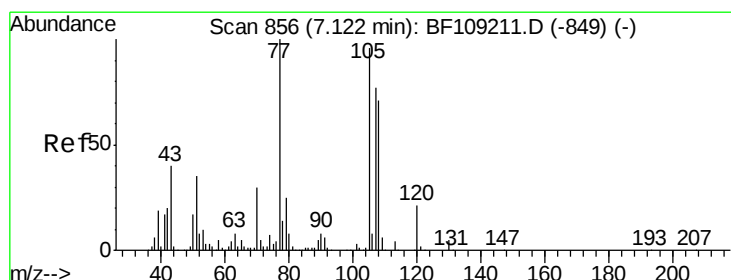
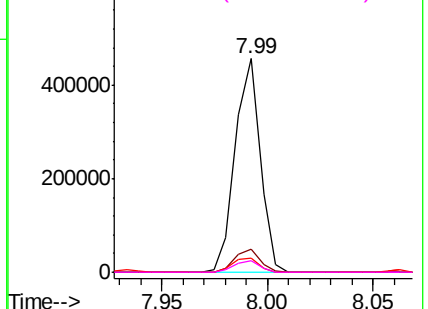


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.811 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Tgt Ion:105 Resp: 344620

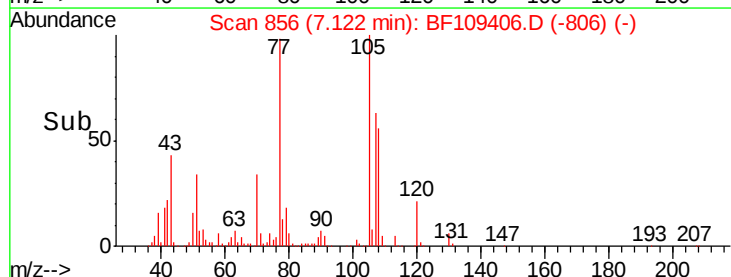
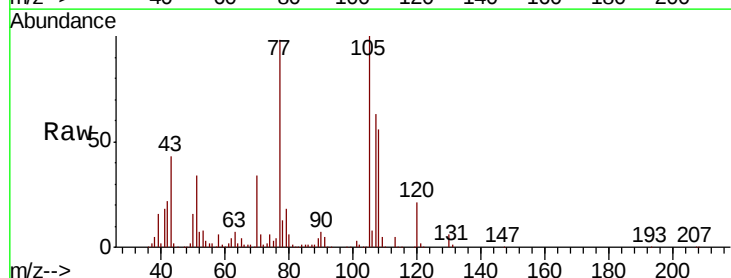
Ion Ratio Lower Upper

105 100

71 5.6 4.4 6.6

51 34.1 22.3 33.5#

120 21.4 16.9 25.3

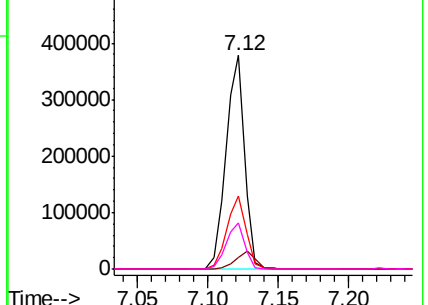


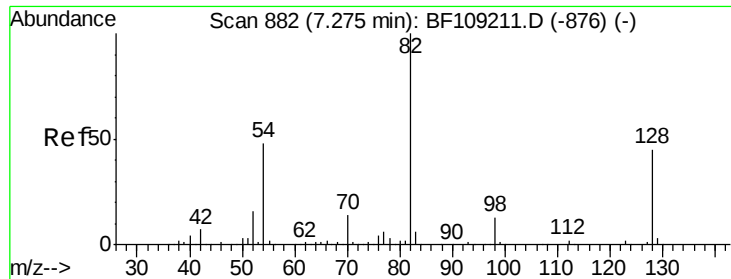
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

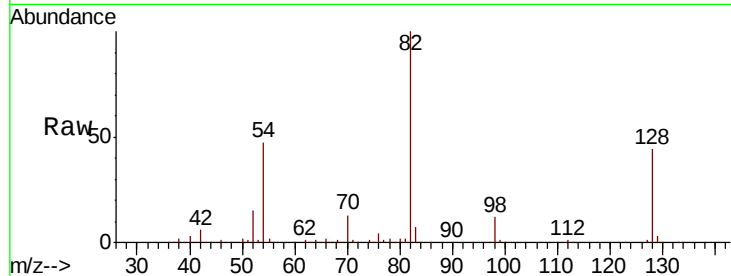




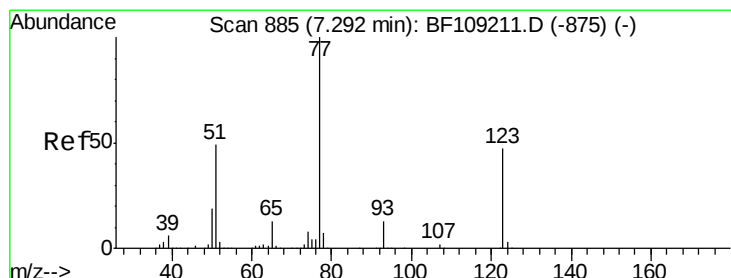
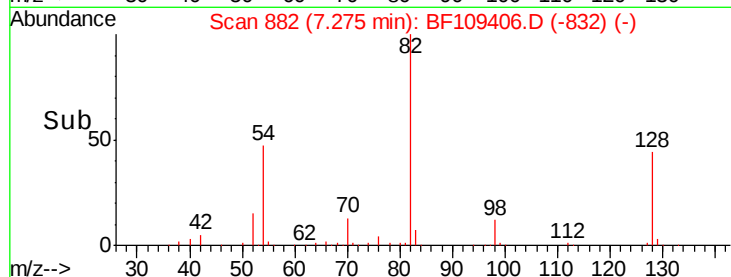
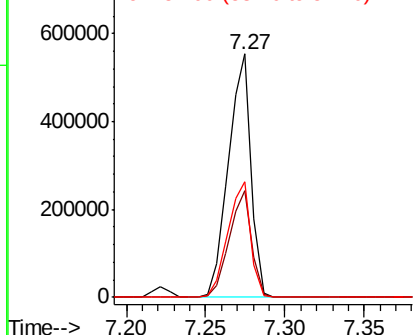
#23
 Nitrobenzene-d5
 Concen: 85.907 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 544869
 Ion Ratio Lower Upper
 82 100
 128 44.0 36.1 54.1
 54 47.3 41.4 62.2

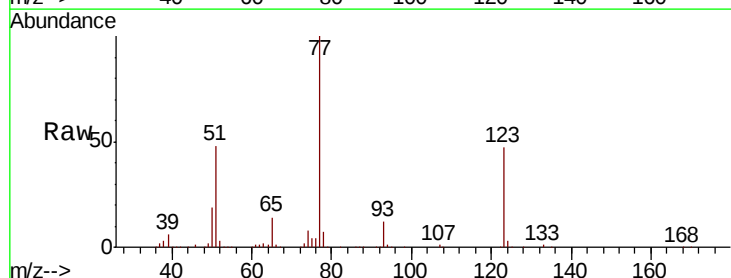


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

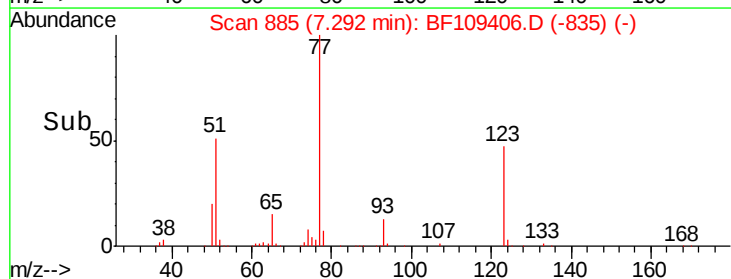
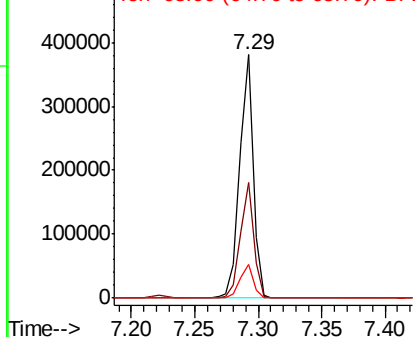


#24
 Nitrobenzene
 Concen: 41.280 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion: 77 Resp: 278384
 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: 38.717 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

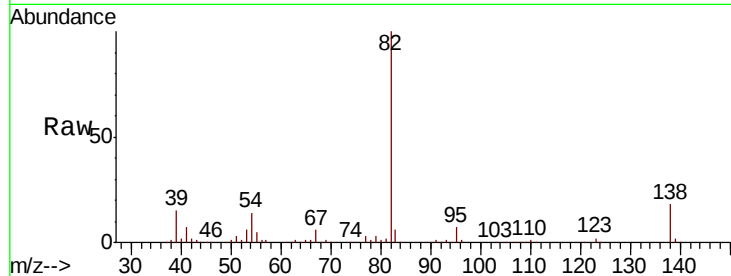
Tgt Ion: 82 Resp: 442196

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

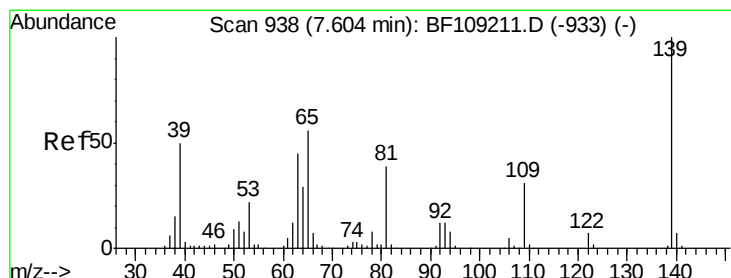
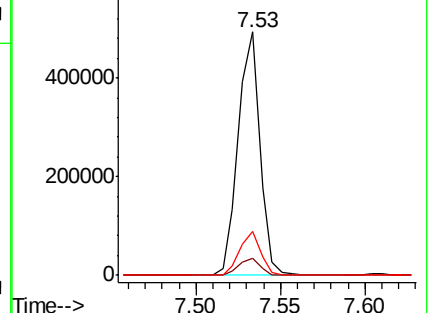
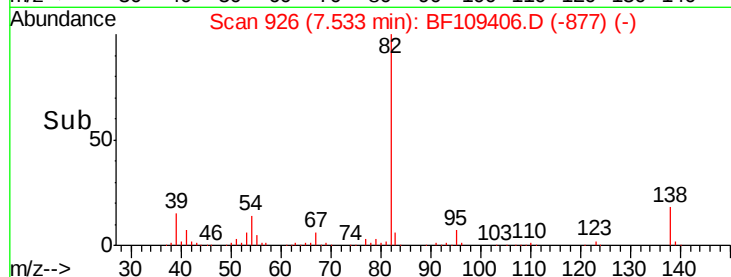
138 18.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 45.223 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

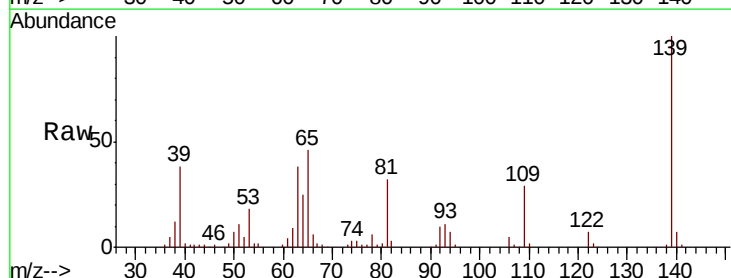
Tgt Ion: 139 Resp: 120610

Ion Ratio Lower Upper

139 100

109 28.9 22.7 34.1

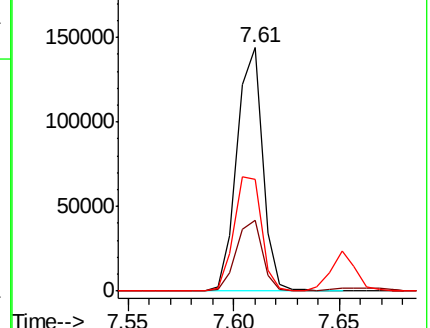
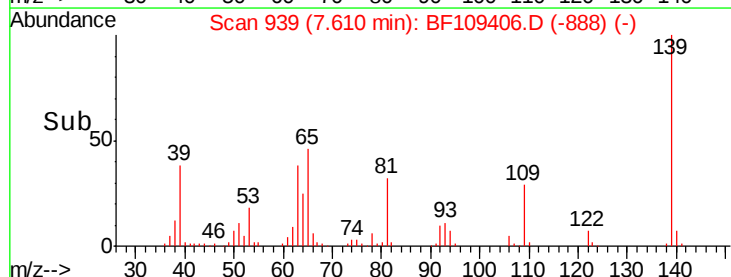
65 45.7 40.5 60.7

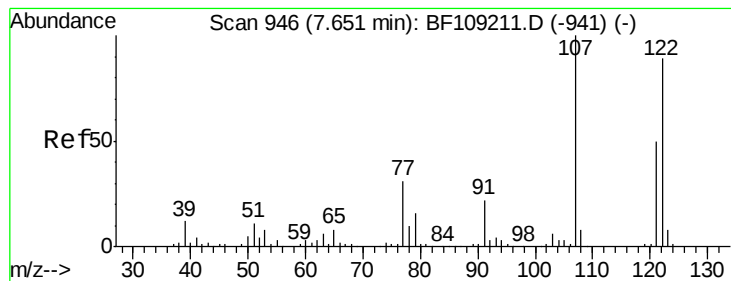


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.368 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

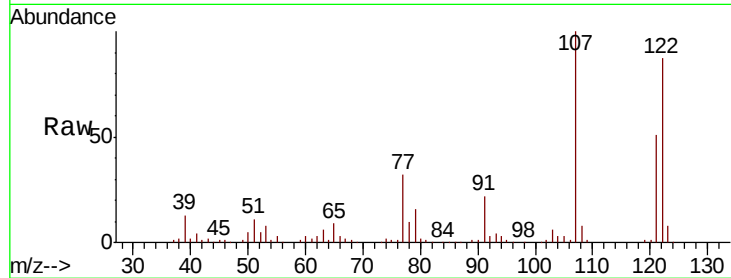
Tgt Ion:122 Resp: 200892

Ion Ratio Lower Upper

122 100

107 114.4 91.2 136.8

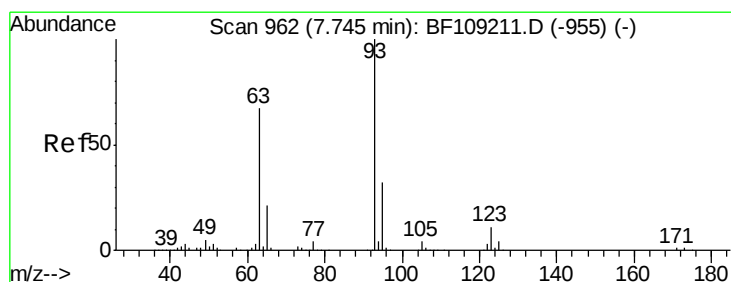
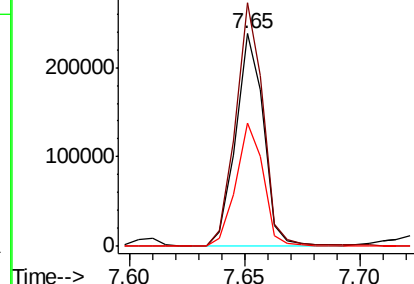
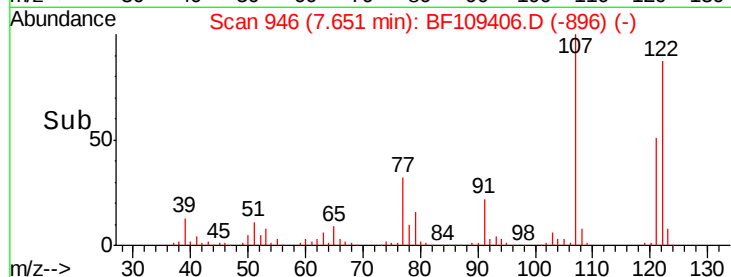
121 57.8 47.2 70.8



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: 40.200 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

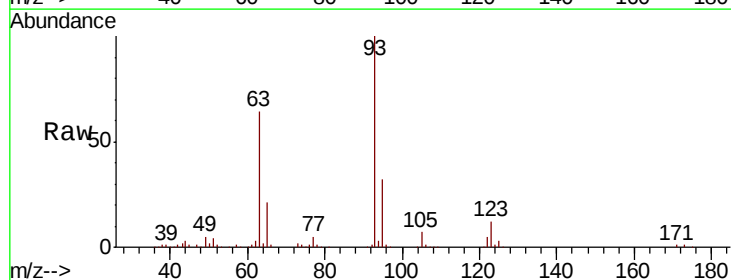
Tgt Ion: 93 Resp: 303936

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

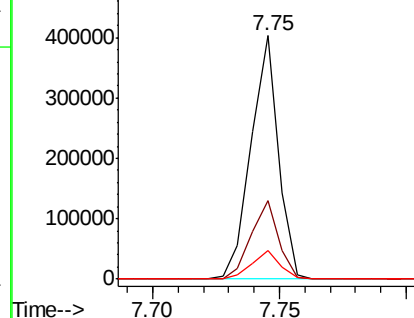
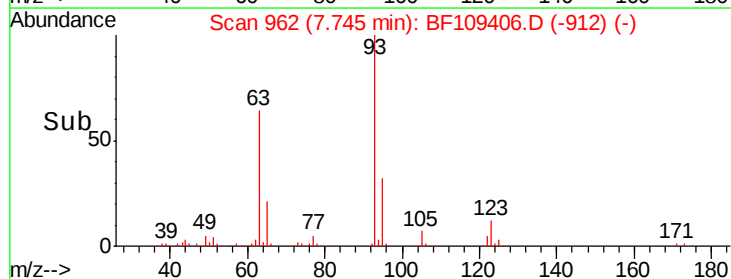
123 11.6 9.8 14.6

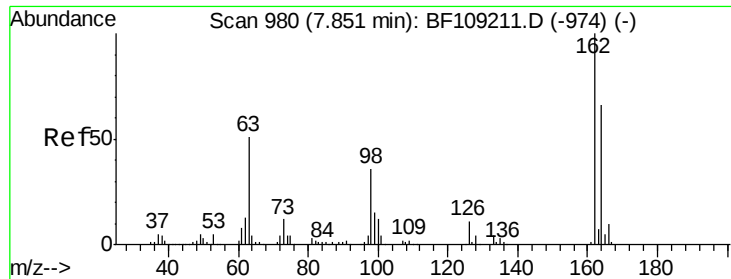


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

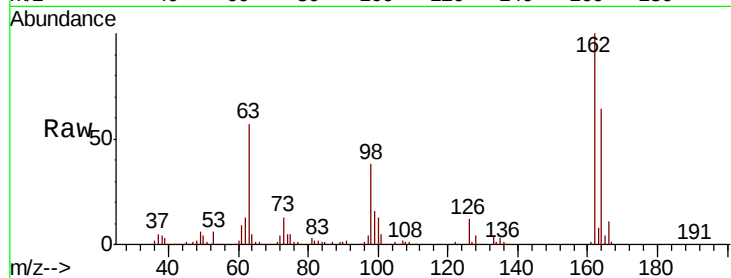




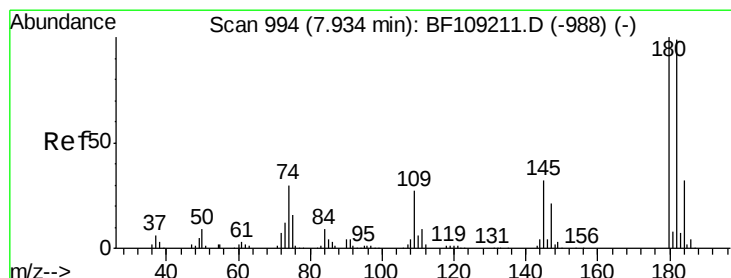
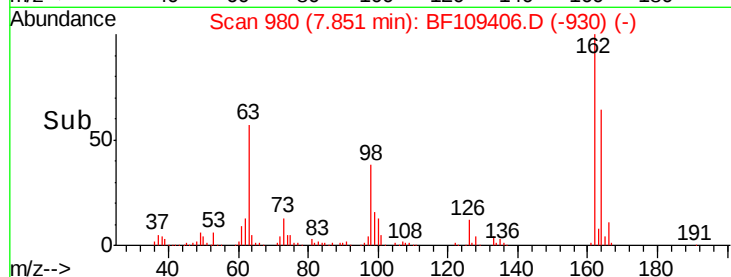
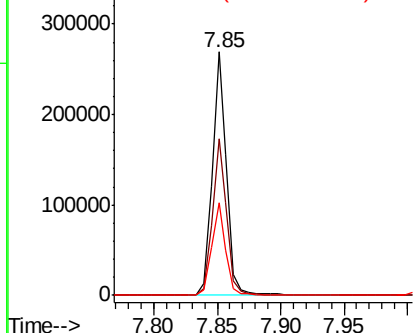
#29
2,4-Dichlorophenol
Concen: 40.709 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	37.9	18.1	58.1

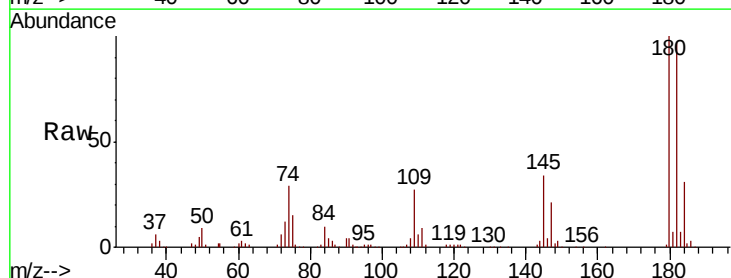


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

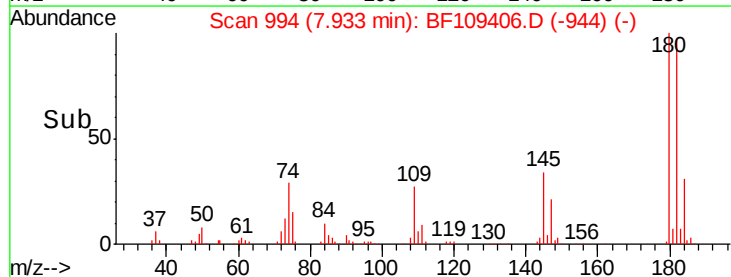
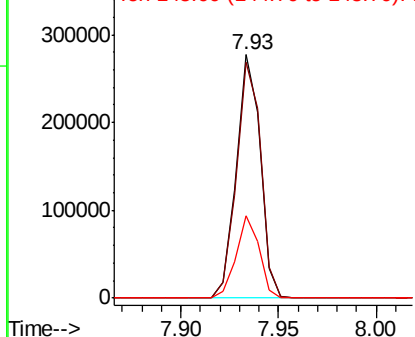


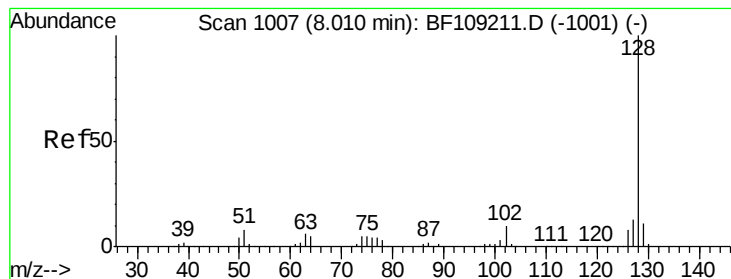
#30
1,2,4-Trichlorobenzene
Concen: 40.351 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.8	115.2
145	33.7	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.552 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

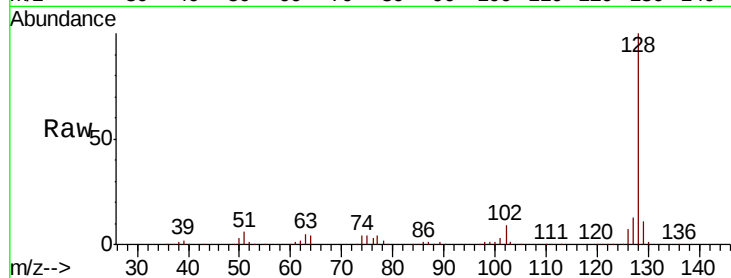
Tgt Ion:128 Resp: 692017

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

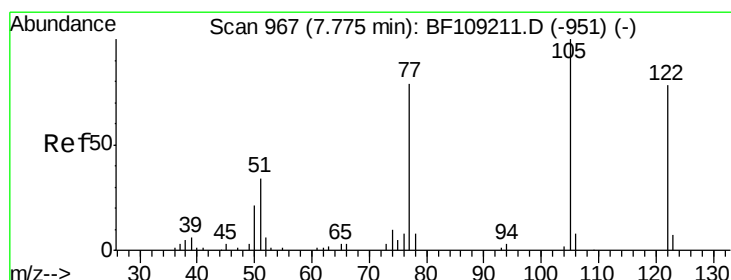
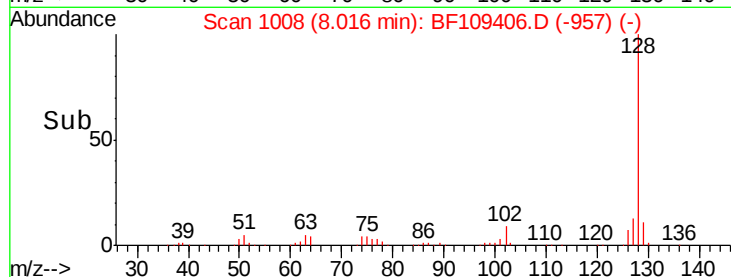
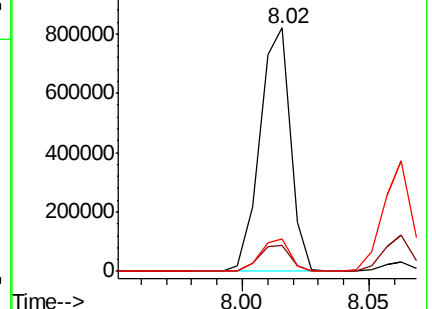
127 13.2 10.9 16.3



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: 14.684 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.03 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

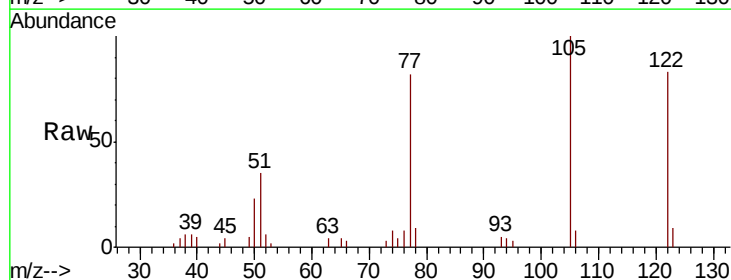
Tgt Ion:122 Resp: 31071

Ion Ratio Lower Upper

122 100

105 121.0 101.1 141.1

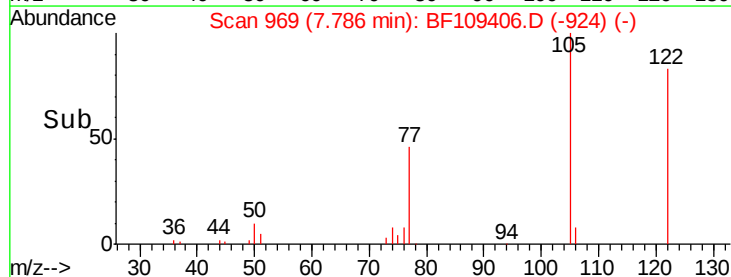
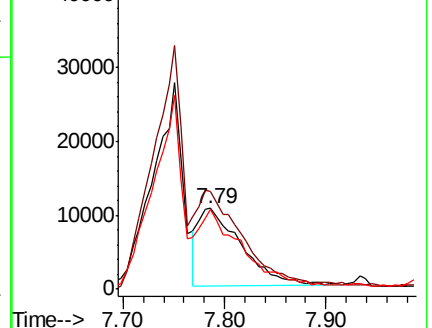
77 99.1 70.7 110.7

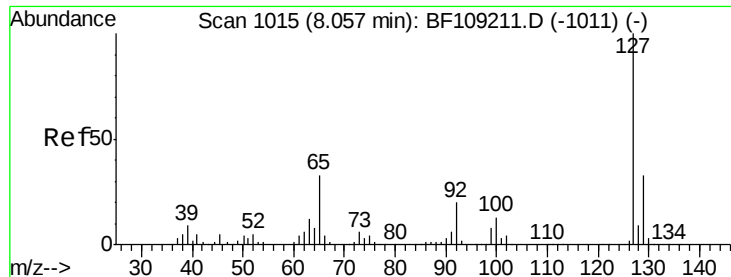


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

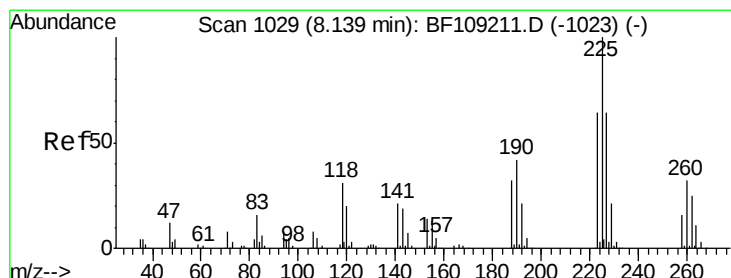
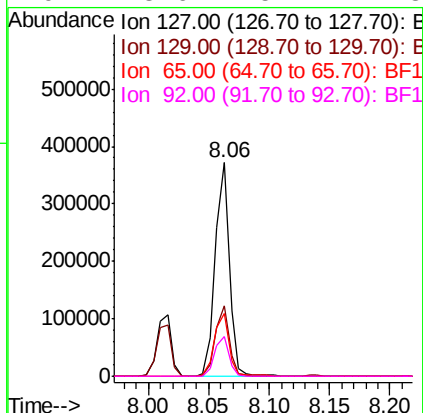
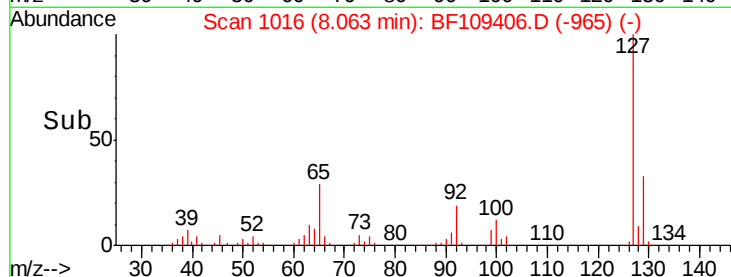
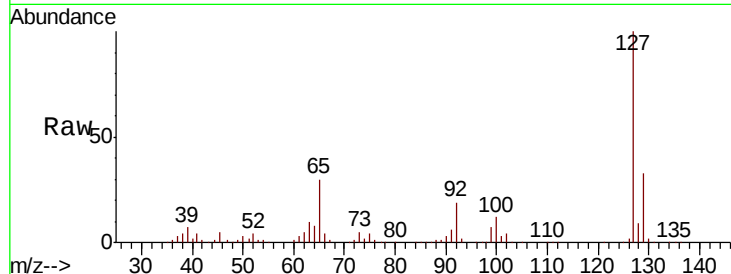




#33
4-Chloroaniline
Concen: 39.108 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

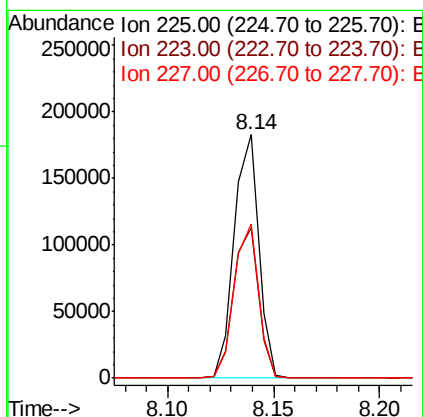
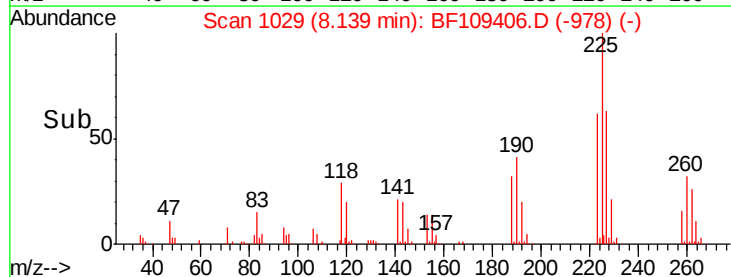
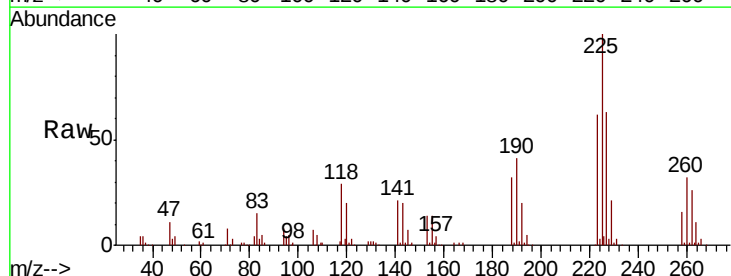
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

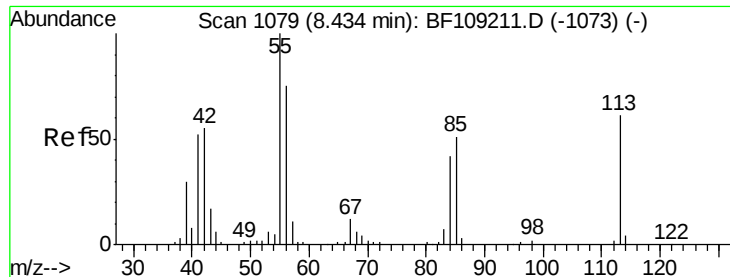
Tgt Ion:	127	Resp:	298911
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	29.5	25.0	37.4
92	18.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.681 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion:	225	Resp:	146808
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	63.2	51.9	77.9

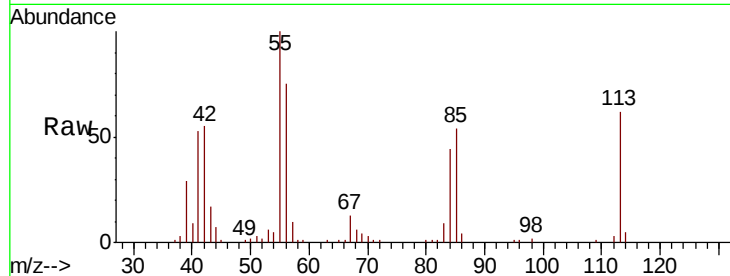




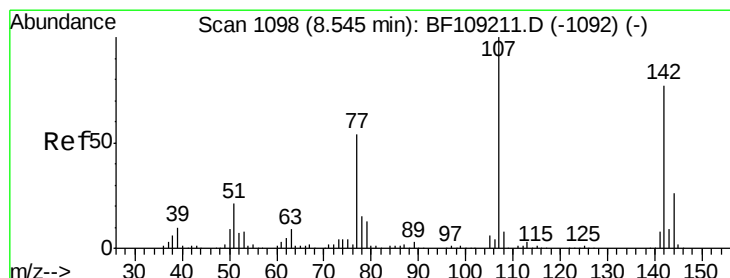
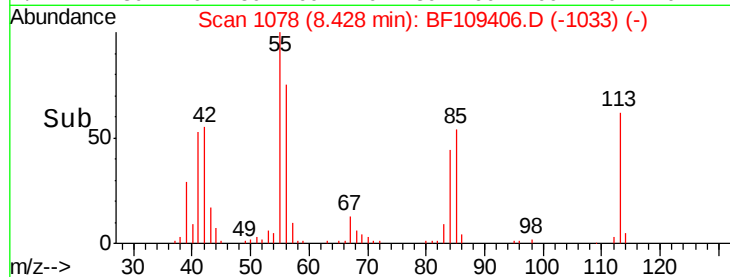
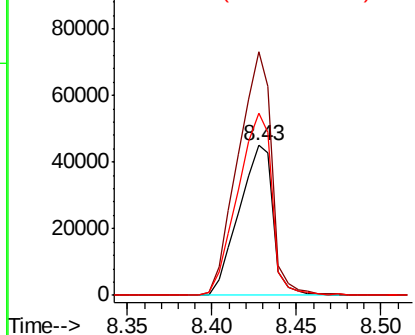
#35
 Caprolactam
 Concen: 37.910 ng
 RT: 8.43 min Scan# 1078
 Delta R.T. -0.04 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 63285
 Ion Ratio Lower Upper
 113 100
 55 162.4 163.3 203.3#
 56 121.3 115.7 155.7

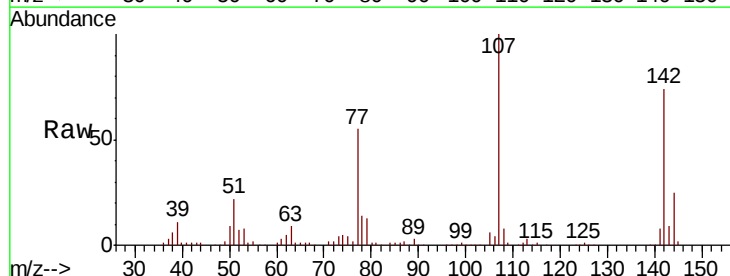


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

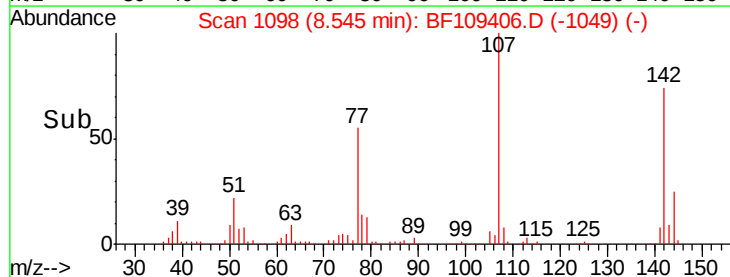
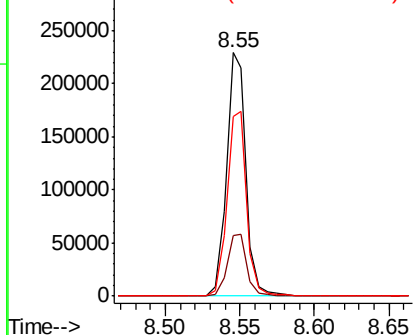


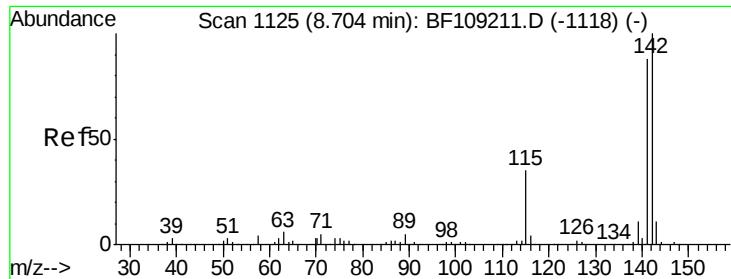
#36
 4-Chloro-3-methylphenol
 Concen: 38.499 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion:107 Resp: 211822
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.5 30.7
 142 73.5 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

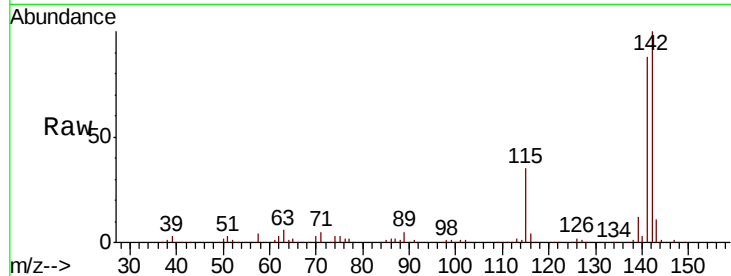




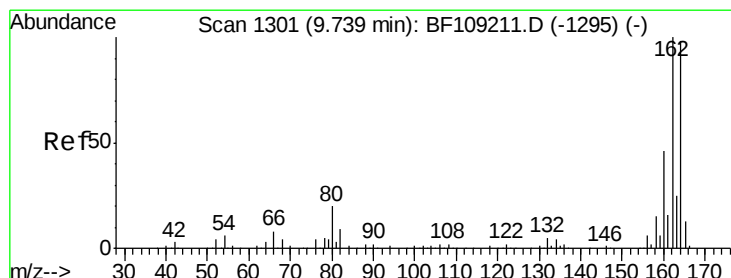
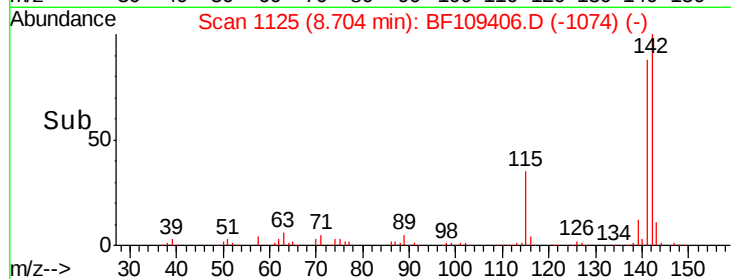
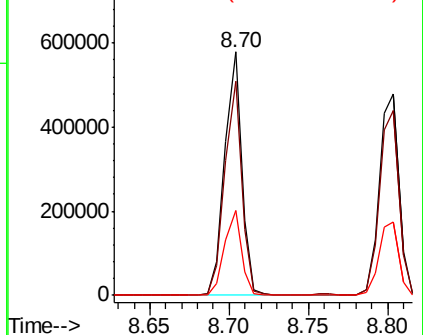
#37
2-Methylnaphthalene
Concen: 38.495 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	35.0	26.1	39.1

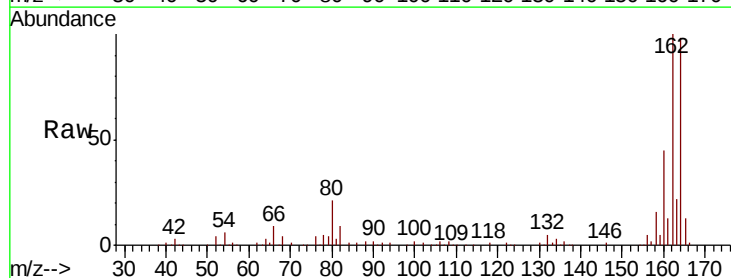


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

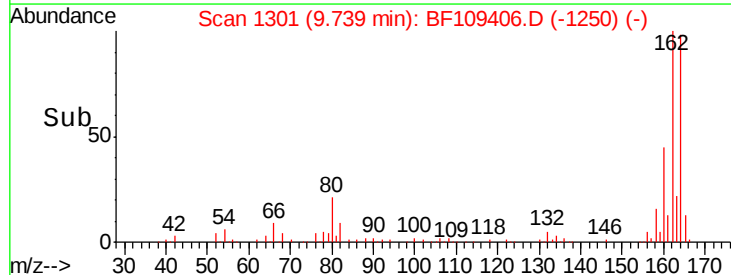
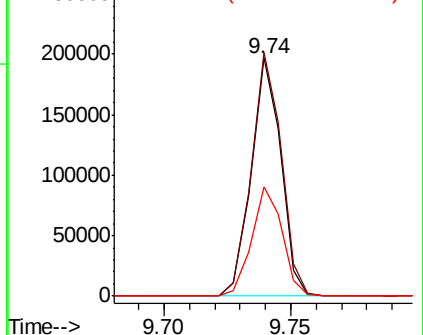


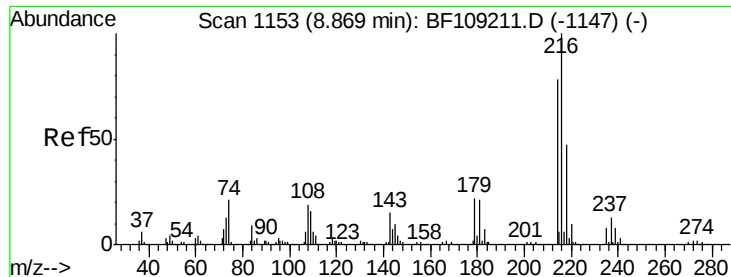
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	45.9	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: 44.419 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 226209

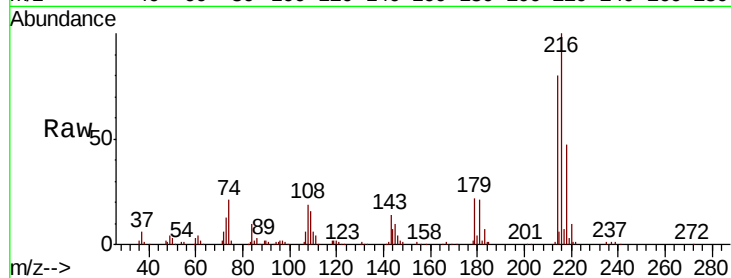
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 20.8 18.1 27.1

108 17.4 17.2 25.8

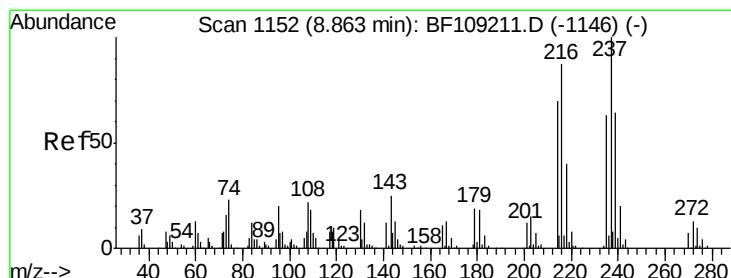
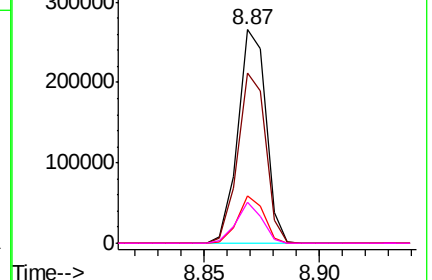
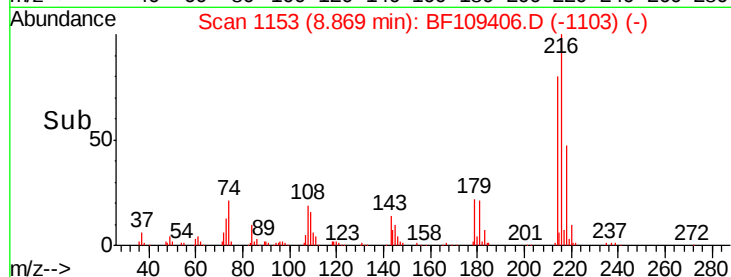


Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.625 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

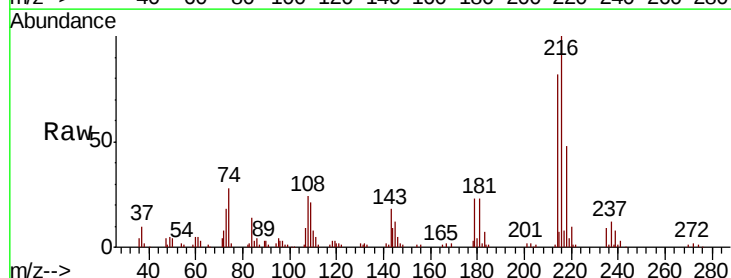
Tgt Ion:237 Resp: 8052

Ion Ratio Lower Upper

237 100

235 71.5 44.8 84.8

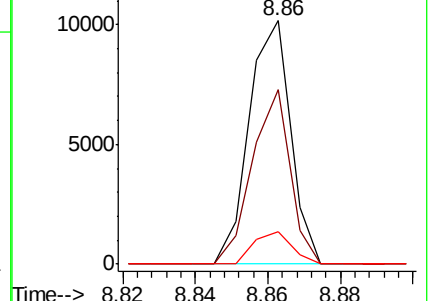
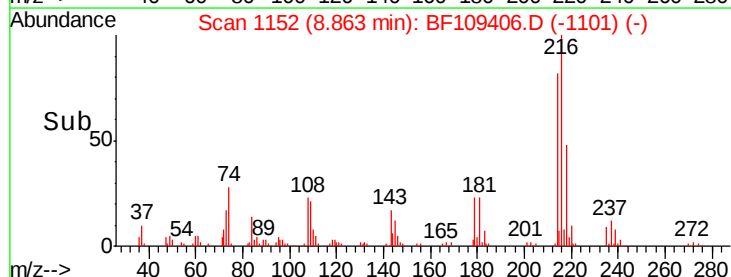
272 13.5 0.0 33.3

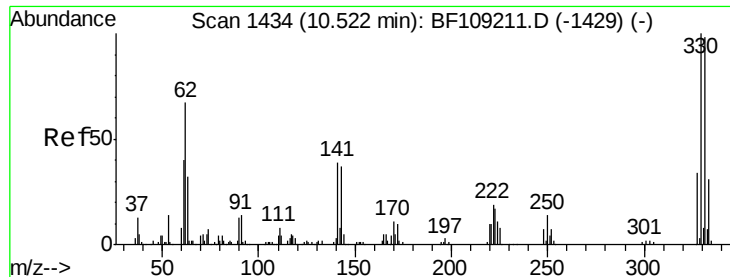


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

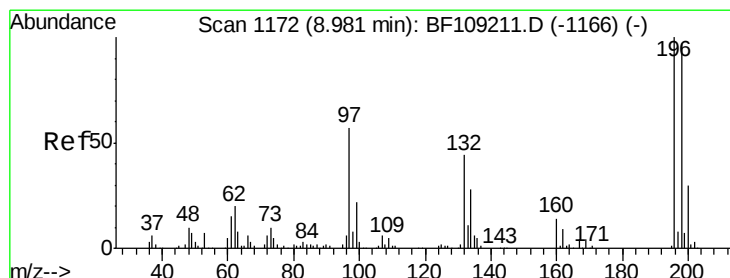
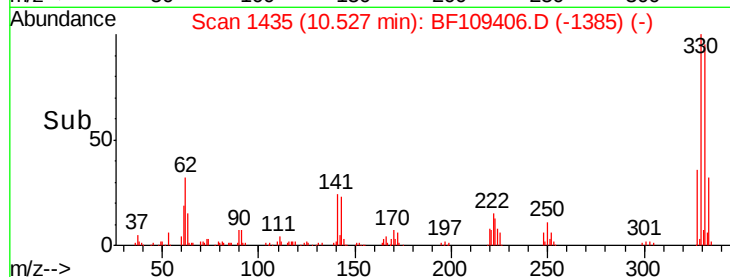
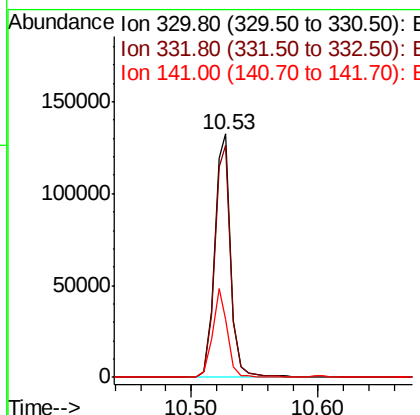
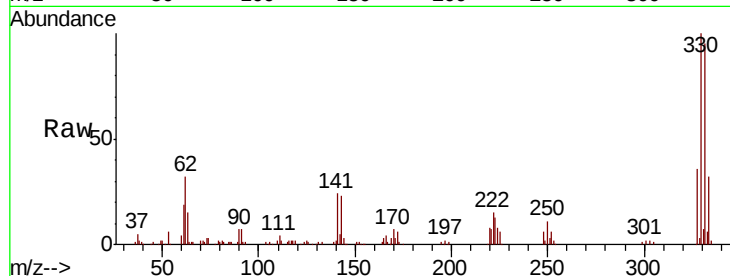




#41
 2,4,6-Tribromophenol
 Concen: 75.222 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

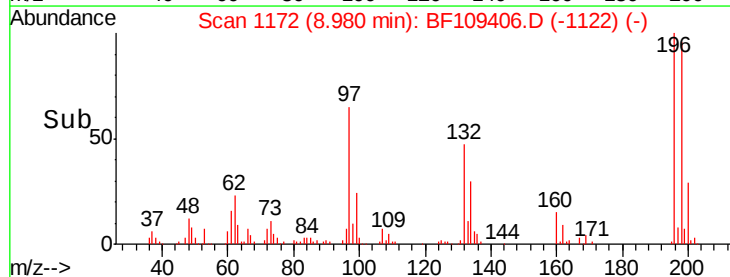
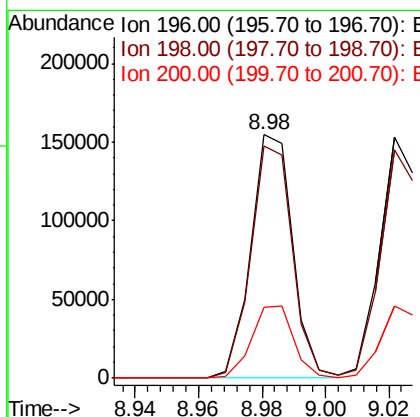
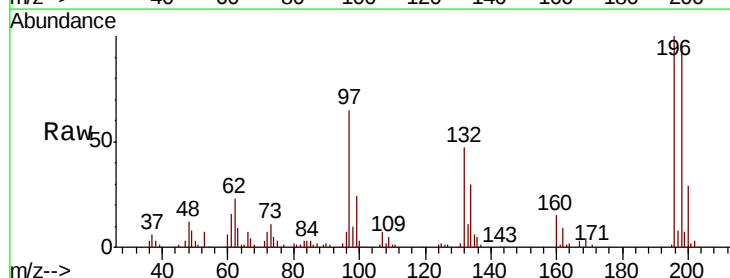
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

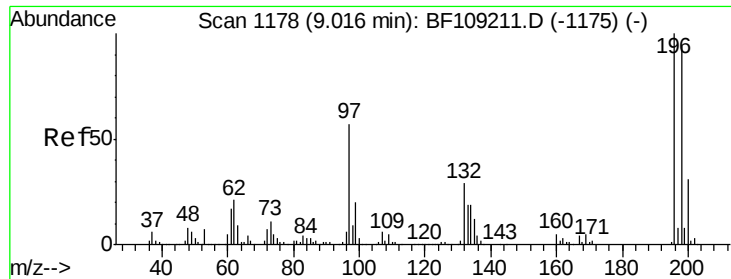
Tgt Ion: 330 Resp: 118660
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 33.2 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 43.395 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion: 196 Resp: 141835
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.7 113.5
 200 29.2 24.5 36.7

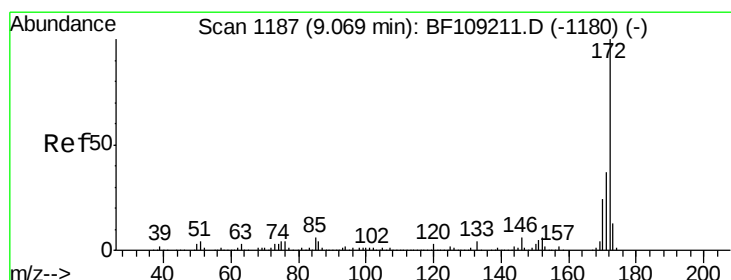
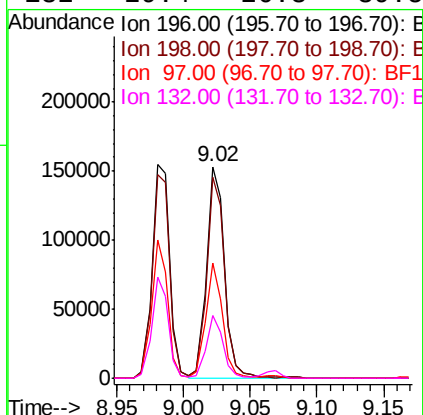
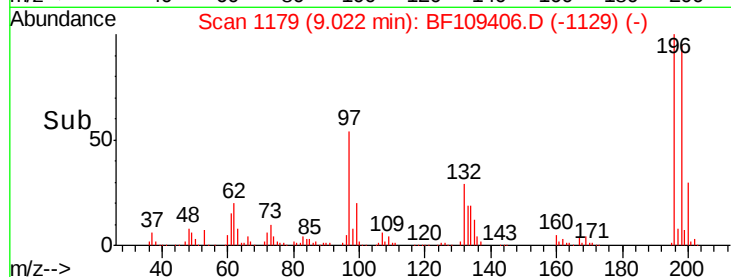
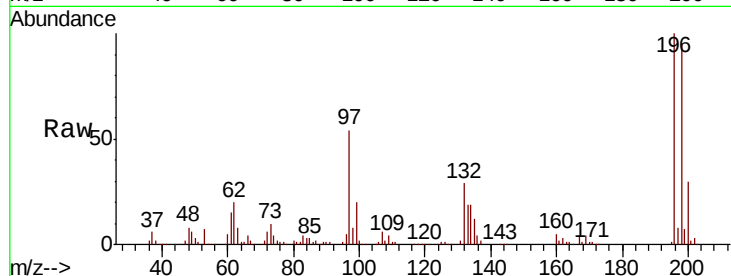




#43
 2,4,5-Trichlorophenol
 Concen: 41.894 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

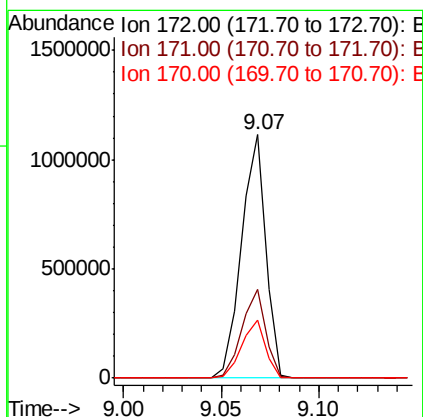
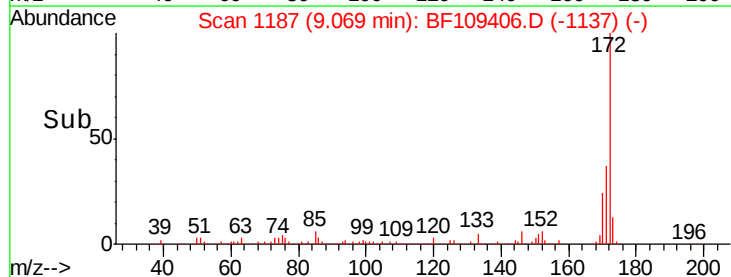
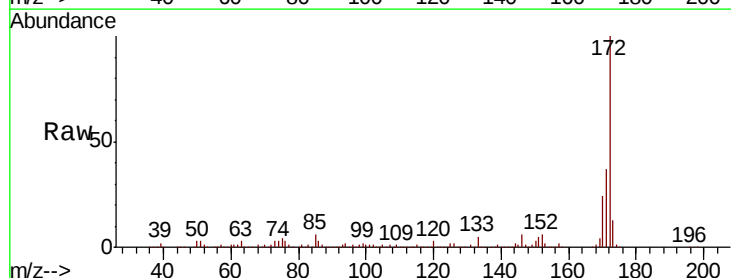
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

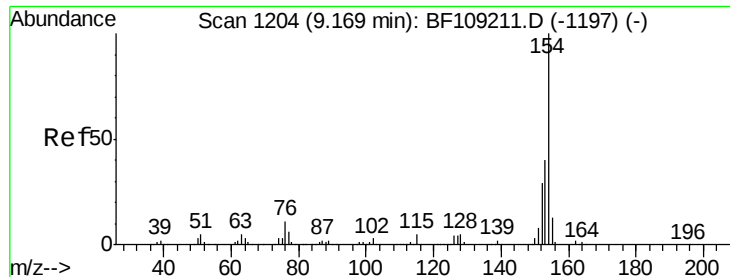
Tgt Ion:	196	Resp:	144617
Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.6	112.0
97	54.3	42.9	64.3
132	29.4	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 90.520 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion:	172	Resp:	960415
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.1	19.6	29.4

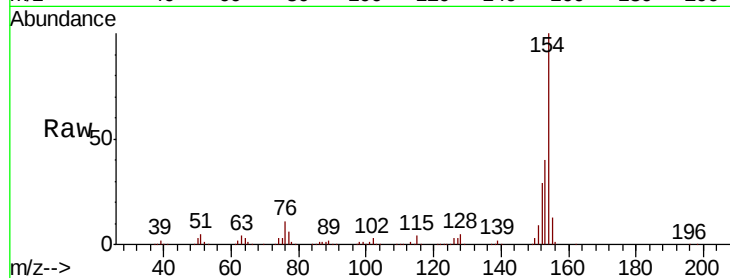




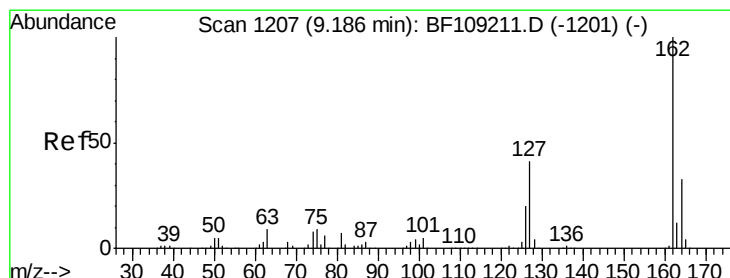
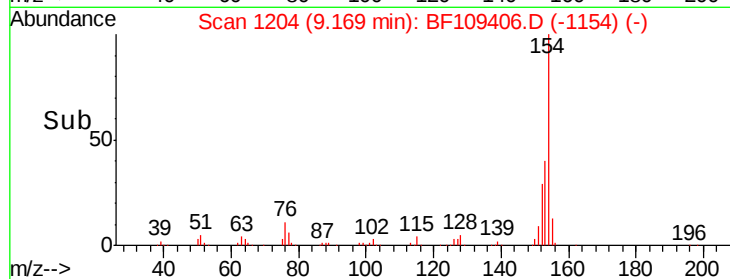
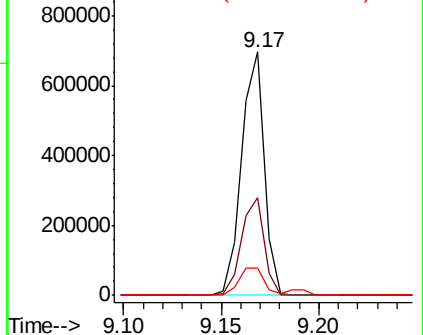
#45
 1,1'-Biphenyl
 Concen: 42.974 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 560284
 Ion Ratio Lower Upper
 154 100
 153 40.0 21.3 61.3
 76 11.3 0.0 34.0

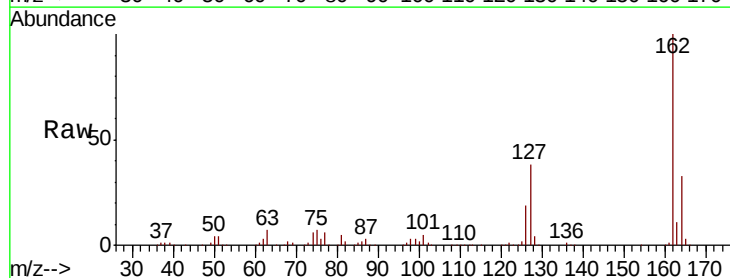


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

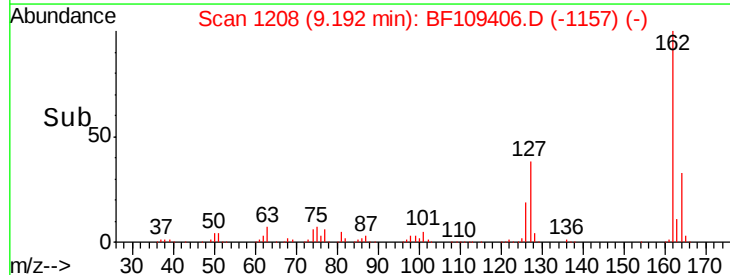
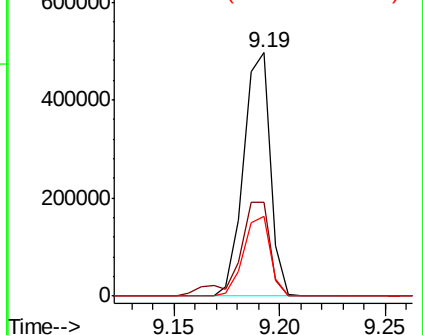


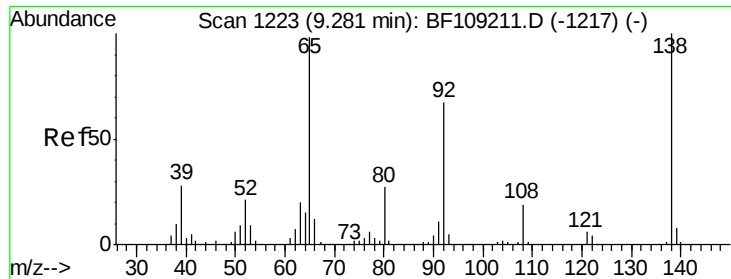
#46
 2-Chloronaphthalene
 Concen: 41.964 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion:162 Resp: 437083
 Ion Ratio Lower Upper
 162 100
 127 38.4 33.9 50.9
 164 32.9 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

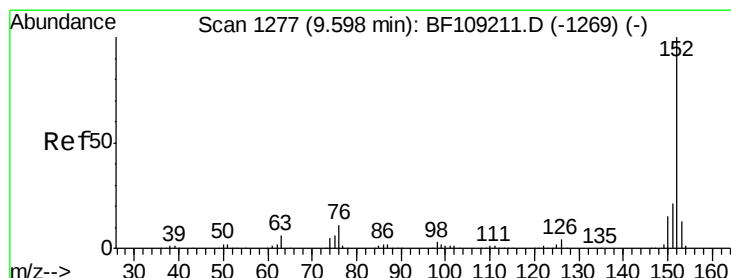
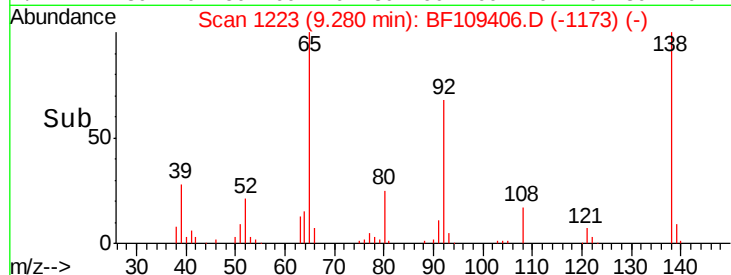
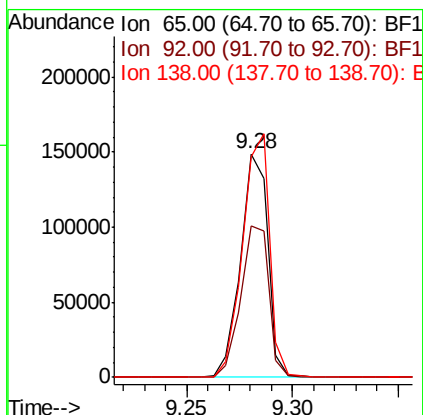
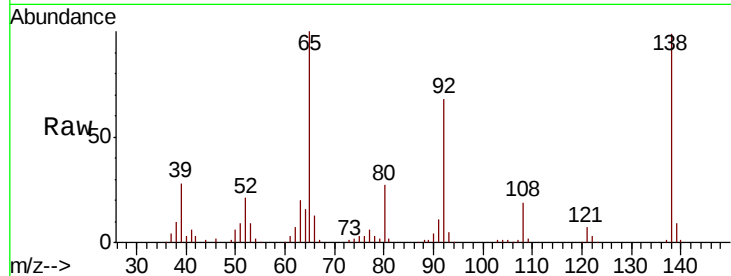




#47
 2-Nitroaniline
 Concen: 45.087 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

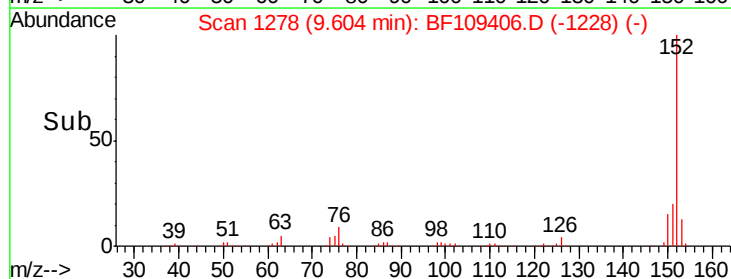
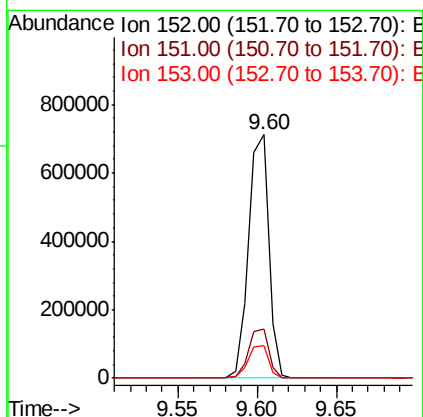
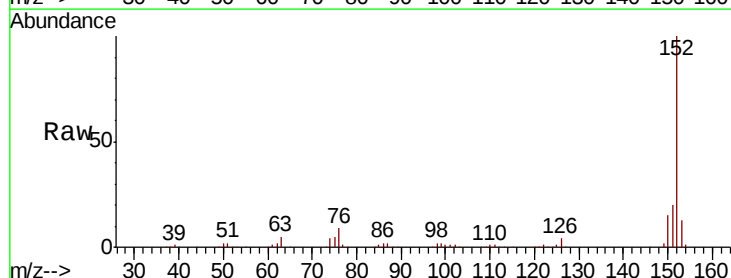
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

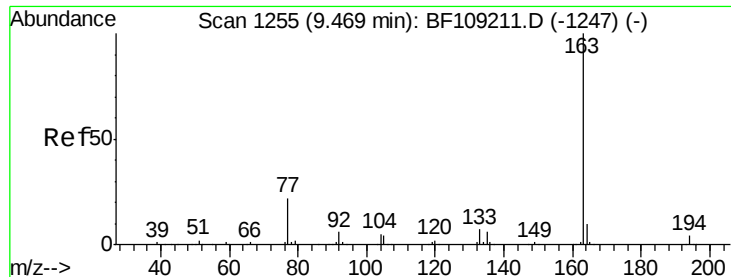
Tgt Ion:	65	Resp:	133142
Ion	Ratio	Lower	Upper
65	100		
92	68.0	55.8	83.6
138	98.9	91.2	136.8



#48
 Acenaphthylene
 Concen: 40.056 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion:	152	Resp:	629385
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.2	10.7	16.1

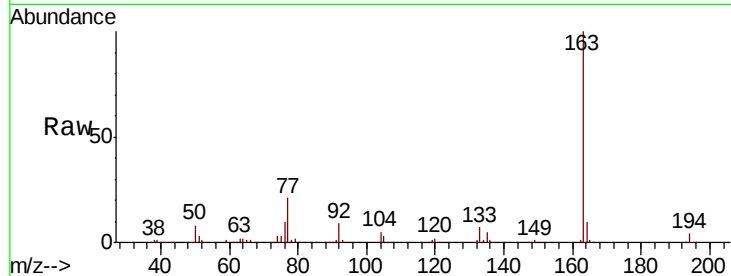




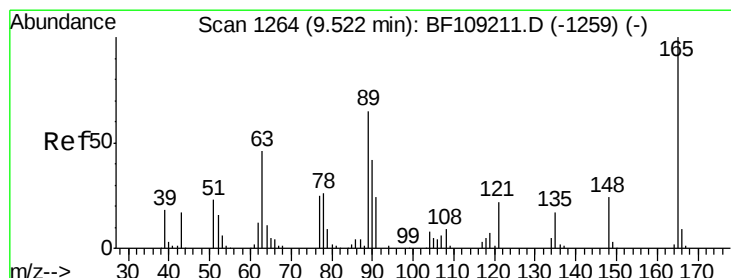
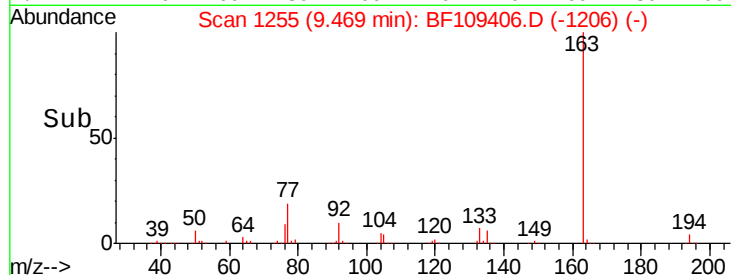
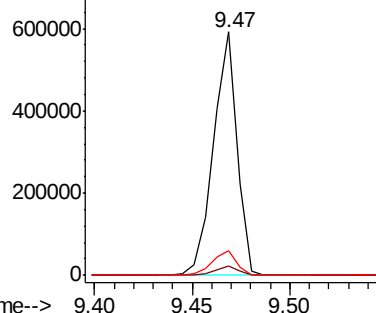
#49
Dimethylphthalate
Concen: 42.522 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.1	8.2	12.2

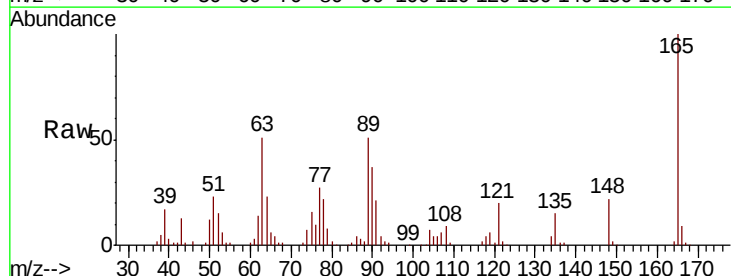


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

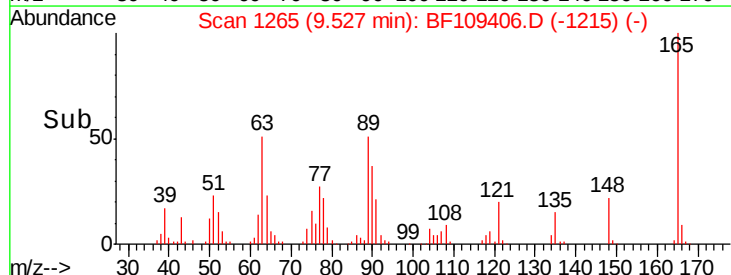
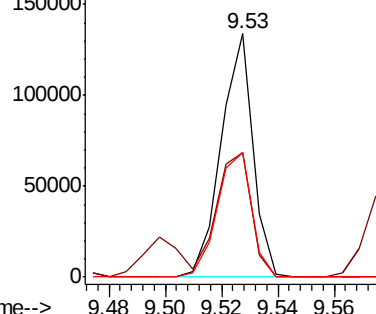


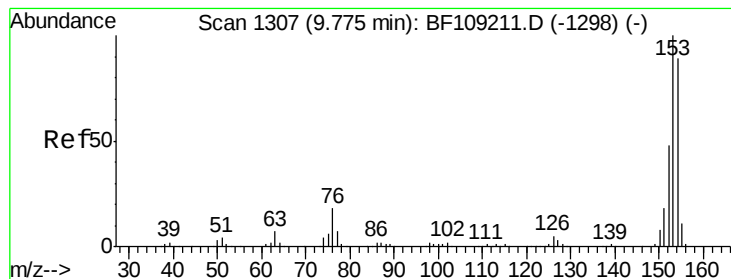
#50
2,6-Dinitrotoluene
Concen: 45.212 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.4	44.7	67.1
89	51.1	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: 39.064 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

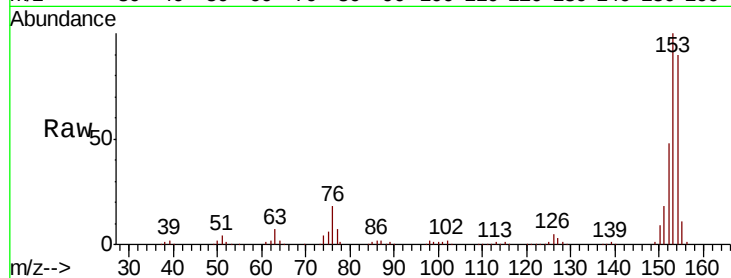
Tgt Ion:154 Resp: 371098

Ion Ratio Lower Upper

154 100

153 110.8 91.2 136.8

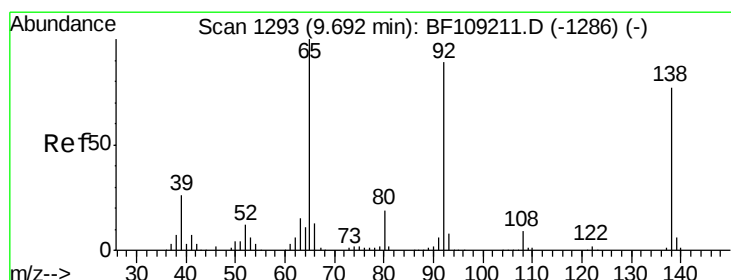
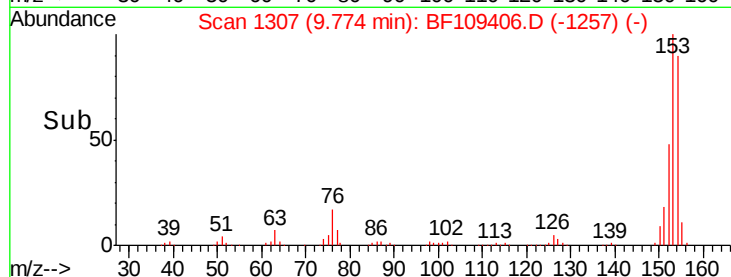
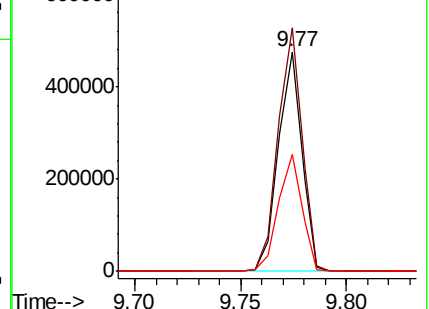
152 53.2 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.792 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

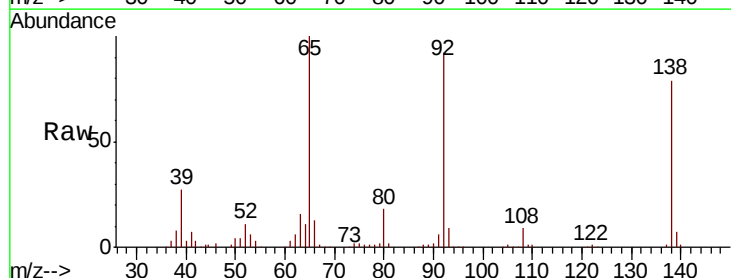
Tgt Ion:138 Resp: 119571

Ion Ratio Lower Upper

138 100

108 11.3 9.4 14.0

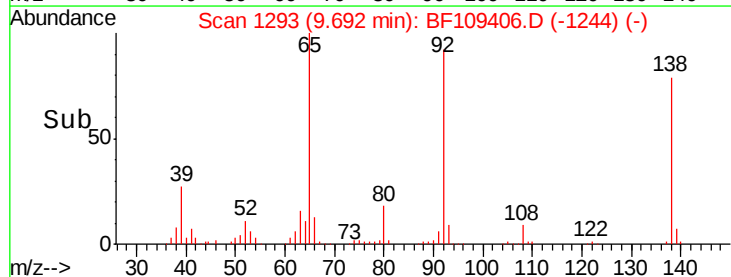
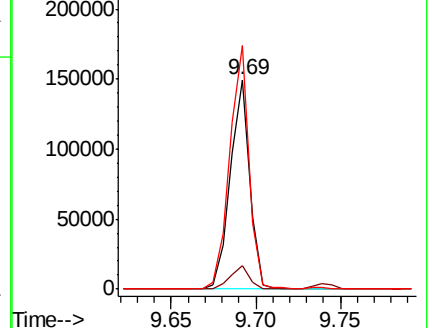
92 116.4 89.4 134.2

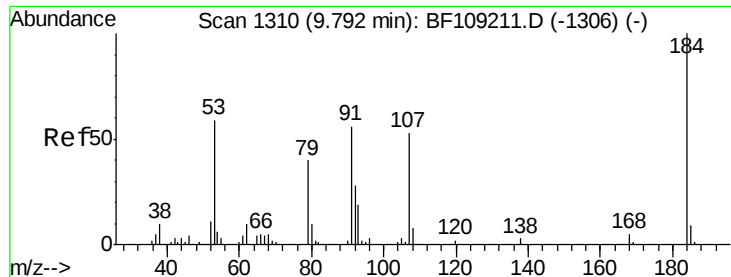


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

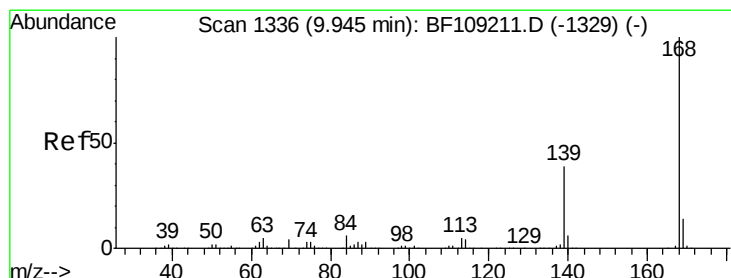
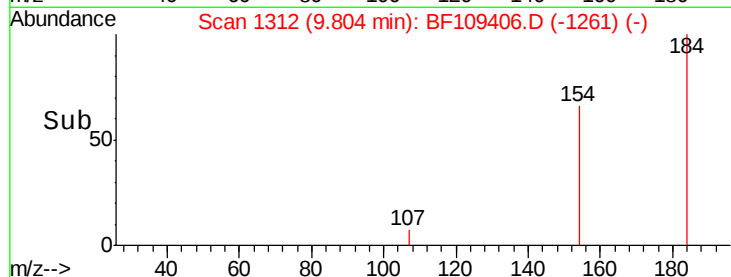
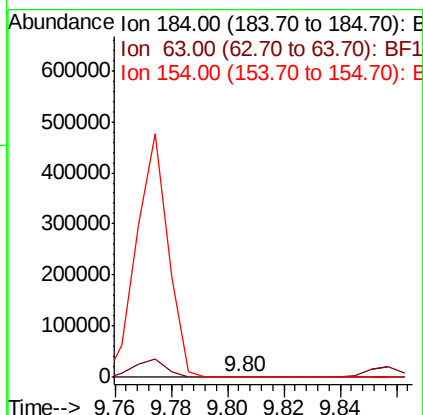
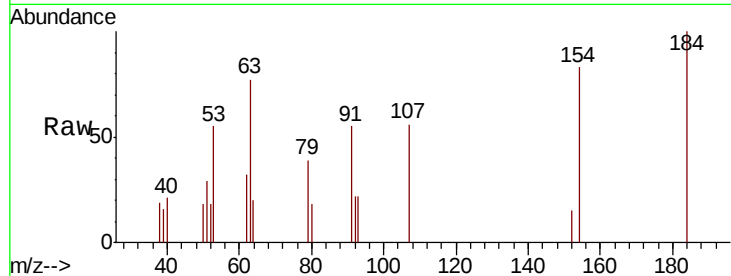




#53
2,4-Dinitrophenol
Concen: 10.886 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

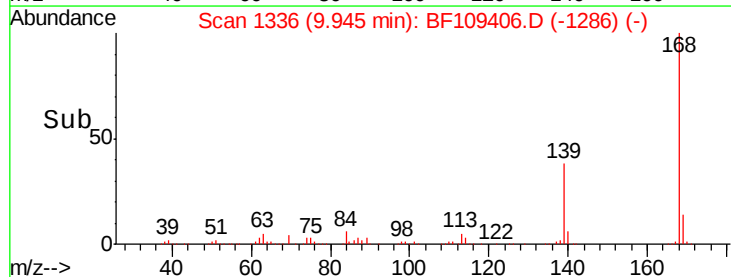
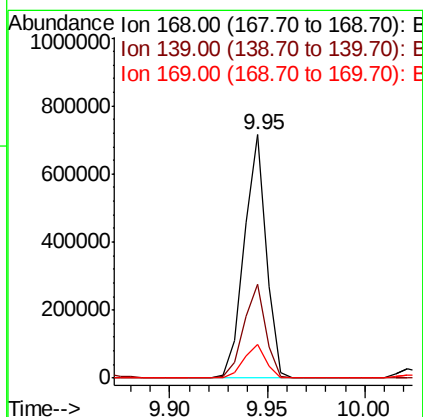
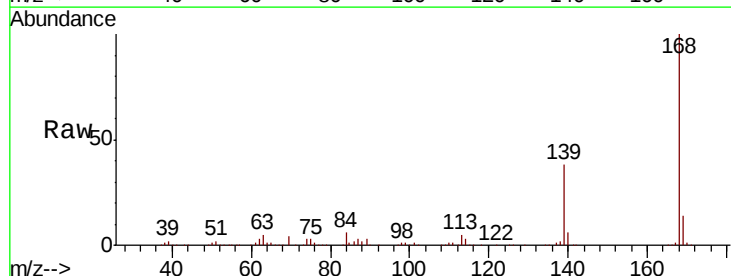
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

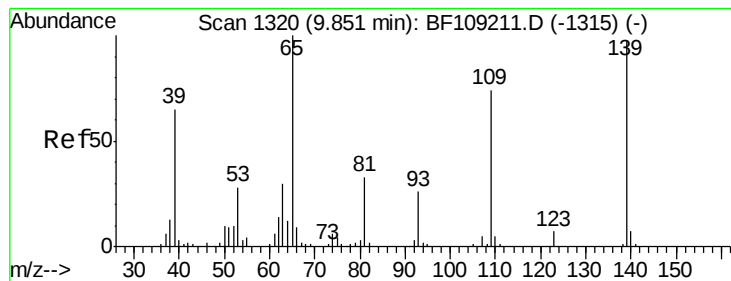
Tgt Ion:184 Resp: 2181
Ion Ratio Lower Upper
184 100
63 76.6 54.2 81.2
154 82.9 184.0 276.0#



#54
Dibenzofuran
Concen: 39.404 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion:168 Resp: 556700
Ion Ratio Lower Upper
168 100
139 38.4 30.1 45.1
169 14.1 10.9 16.3





#55

4-Nitrophenol

Concen: 34.442 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

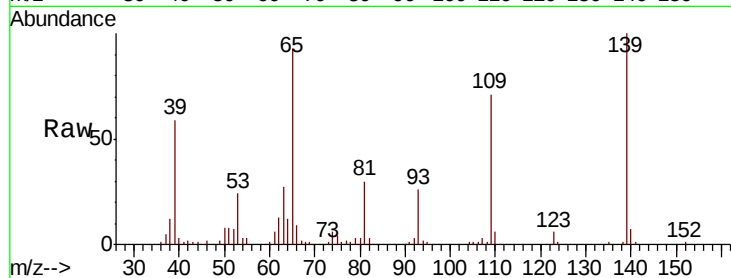
Tgt Ion:139 Resp: 69260

Ion Ratio Lower Upper

139 100

109 70.8 48.4 88.4

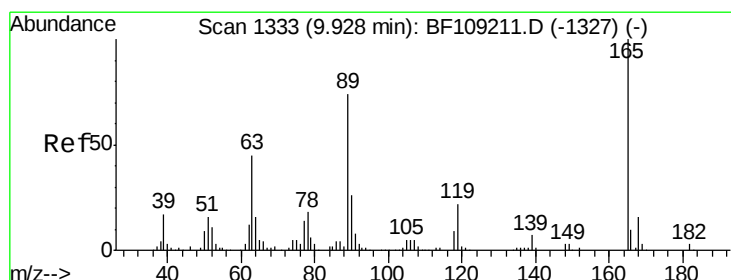
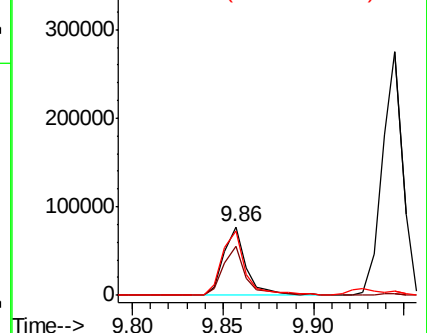
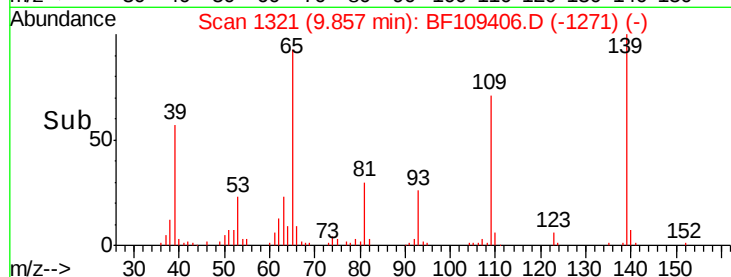
65 93.2 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 42.381 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Tgt Ion:165 Resp: 123607

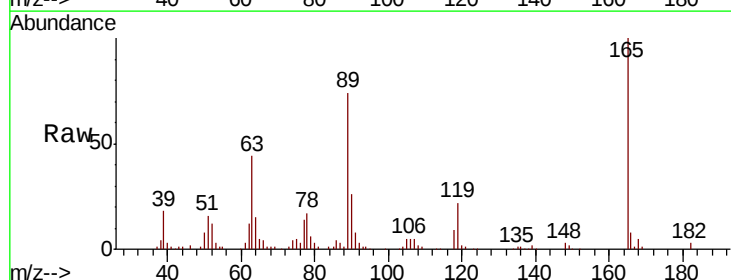
Ion Ratio Lower Upper

165 100

63 44.2 36.4 54.6

89 73.6 57.8 86.6

182 2.5 1.6 2.4#

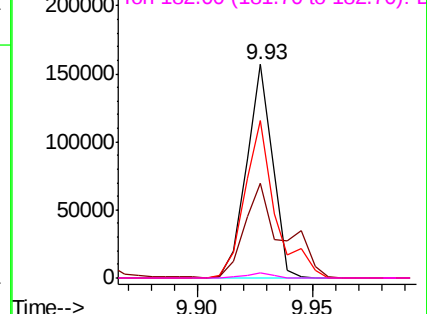
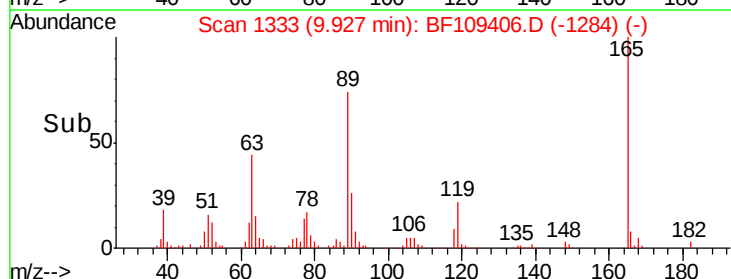


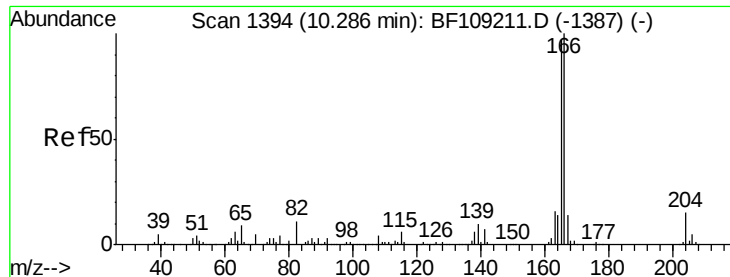
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

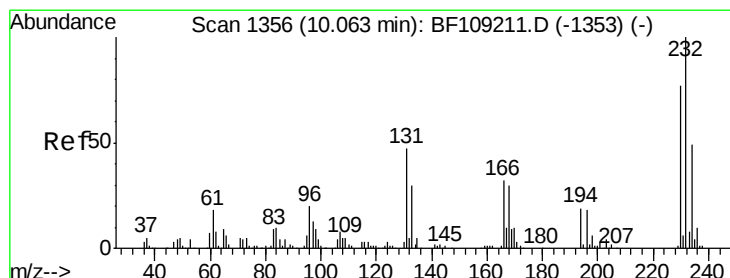
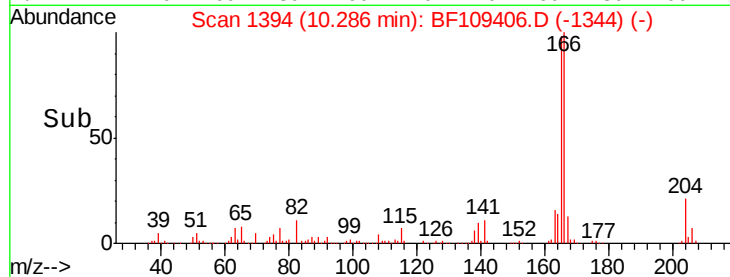
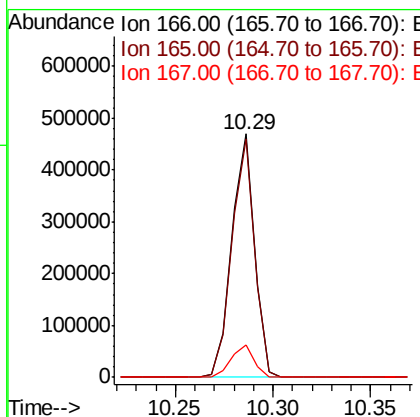
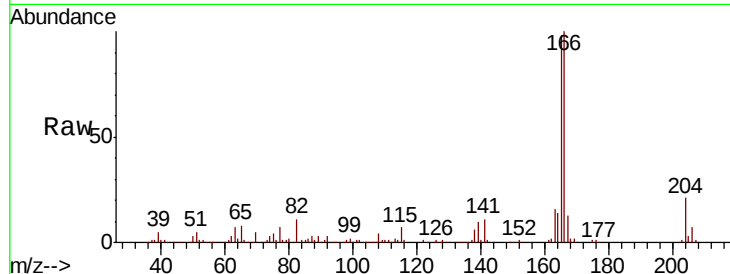




#57
 Fluorene
 Concen: 37.756 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

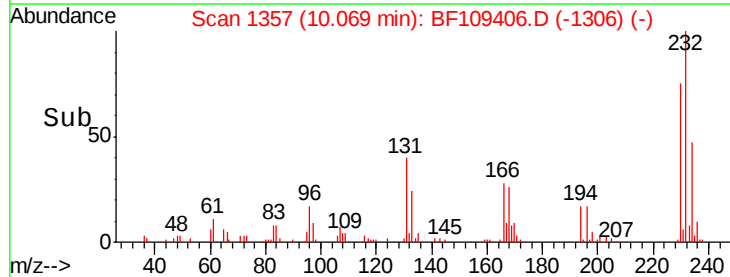
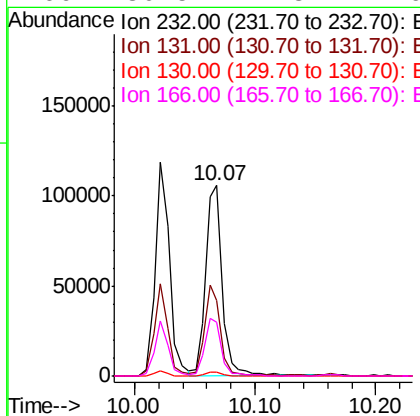
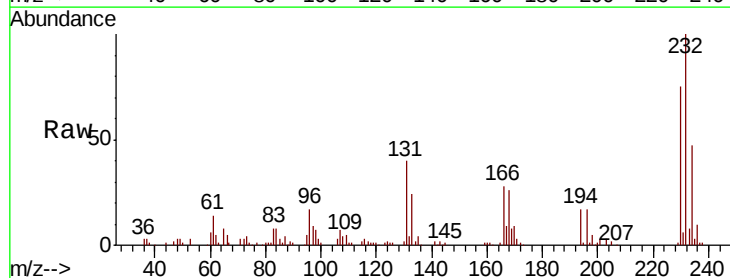
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

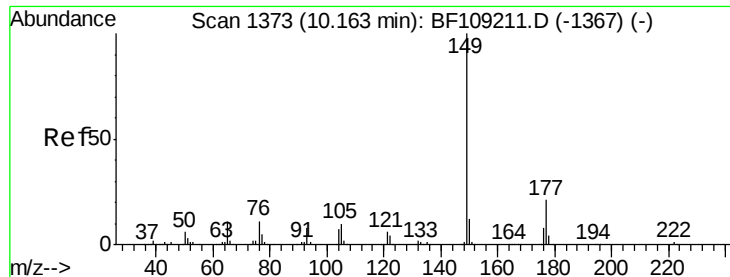
Tgt Ion:166 Resp: 380598
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.8 119.8
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.777 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion:232 Resp: 100520
 Ion Ratio Lower Upper
 232 100
 131 45.2 43.8 65.8
 130 2.1 2.1 3.1#
 166 30.5 27.8 41.6

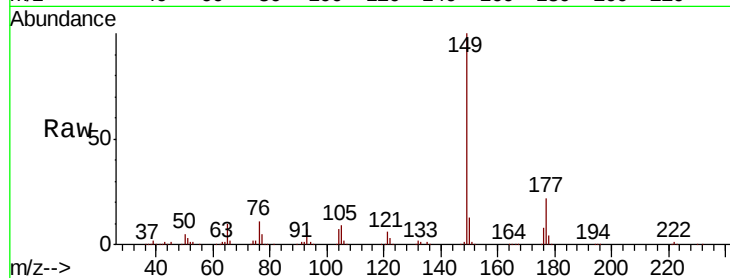




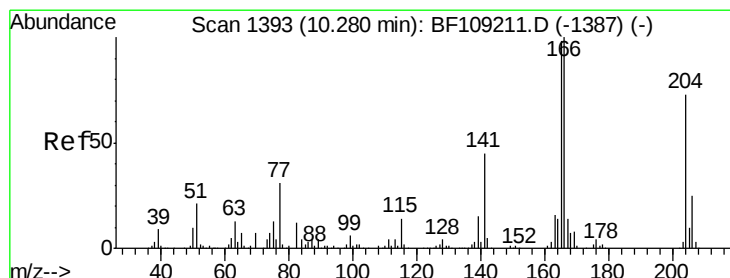
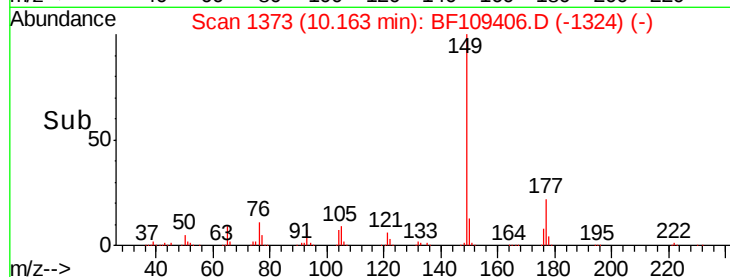
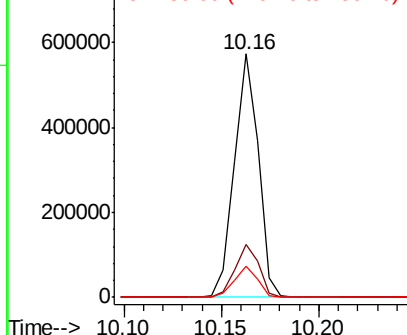
#59
Diethylphthalate
Concen: 41.412 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 488083
Ion Ratio Lower Upper
149 100
177 21.7 16.1 24.1
150 12.7 10.1 15.1

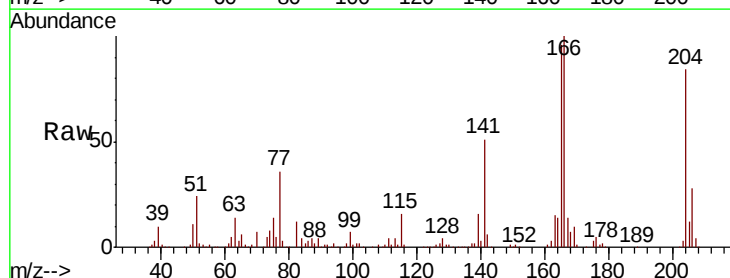


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

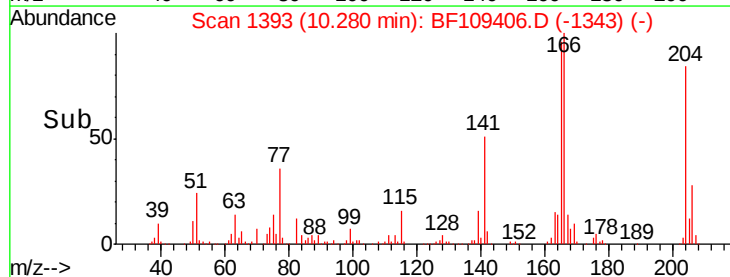
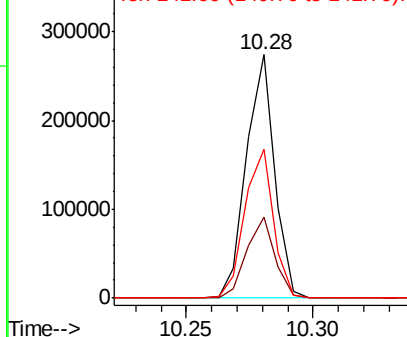


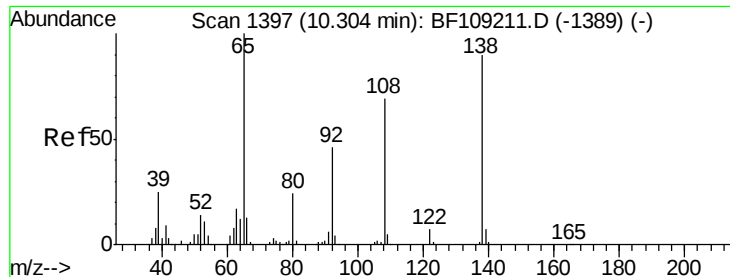
#60
4-Chlorophenyl-phenylether
Concen: 40.269 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion:204 Resp: 212019
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 61.4 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

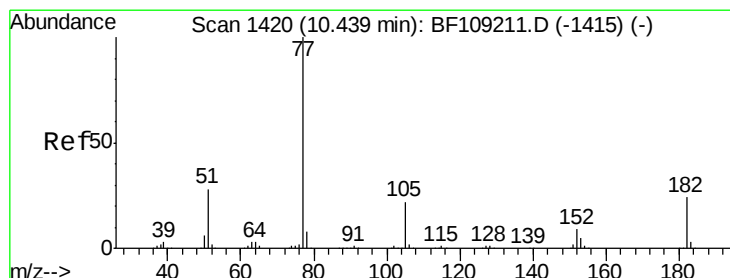
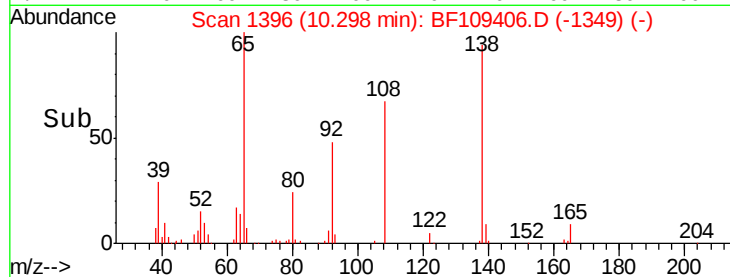
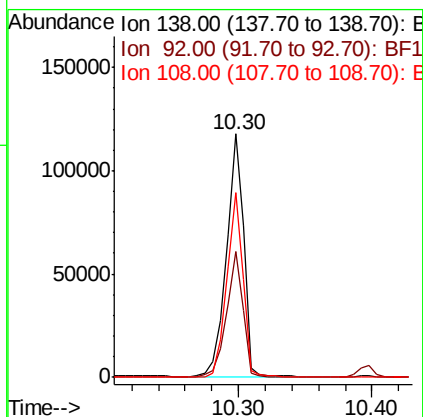
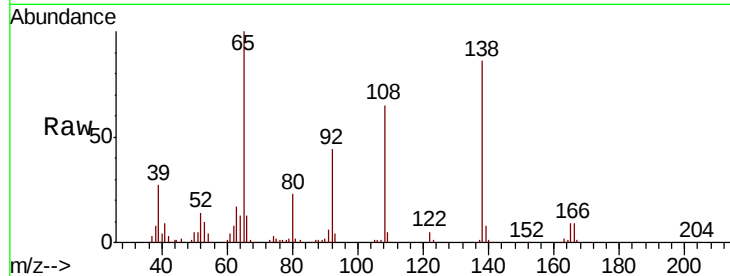




#61
4-Nitroaniline
Concen: 41.647 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

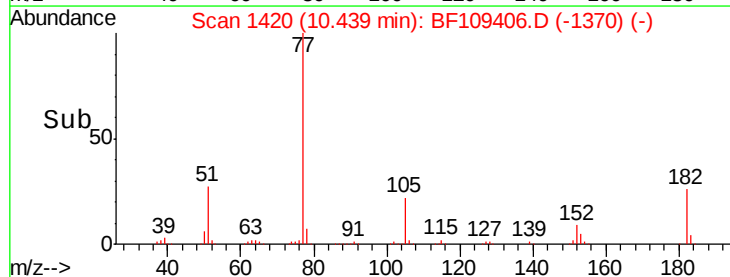
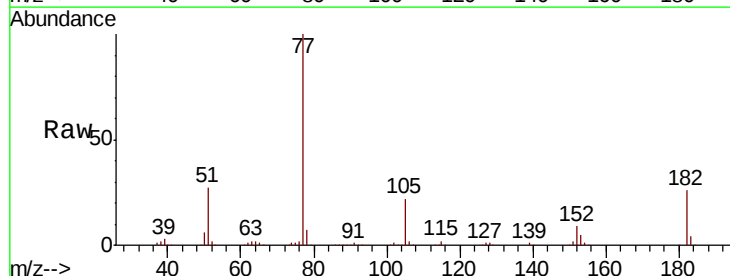
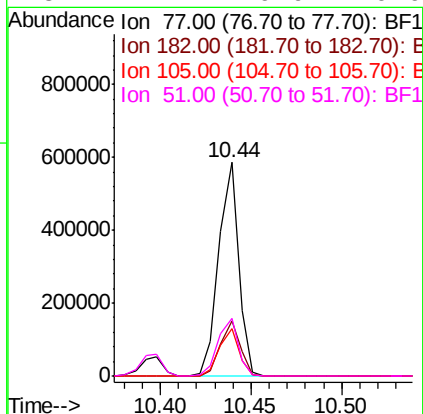
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

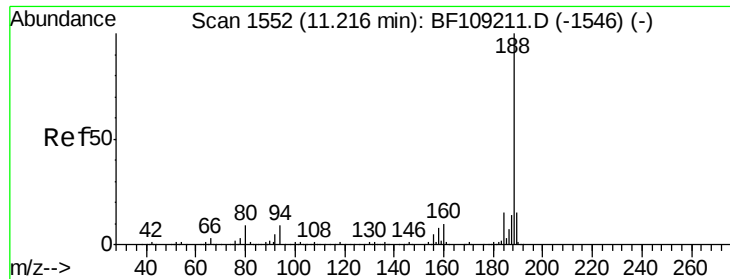
Tgt Ion:138 Resp: 108421
Ion Ratio Lower Upper
138 100
92 51.6 30.2 70.2
108 75.9 52.5 92.5



#62
Azobenzene
Concen: 36.738 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion: 77 Resp: 449868
Ion Ratio Lower Upper
77 100
182 25.9 1.7 41.7
105 22.2 3.0 43.0
51 27.1 9.9 49.9

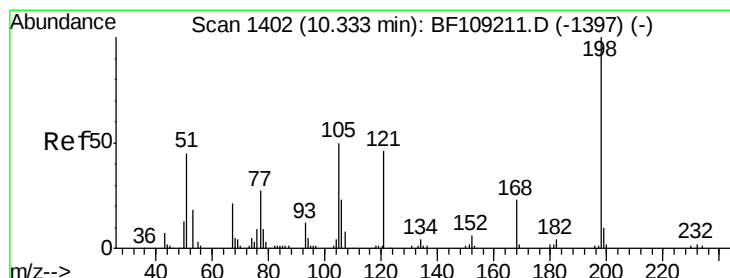
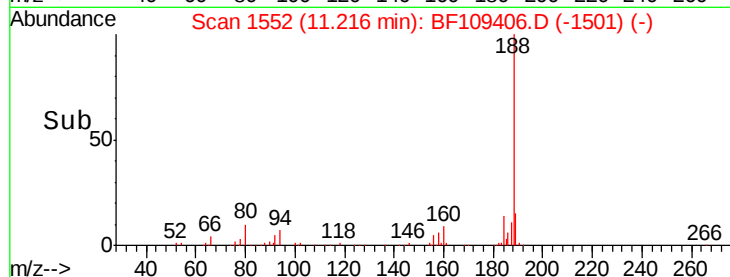
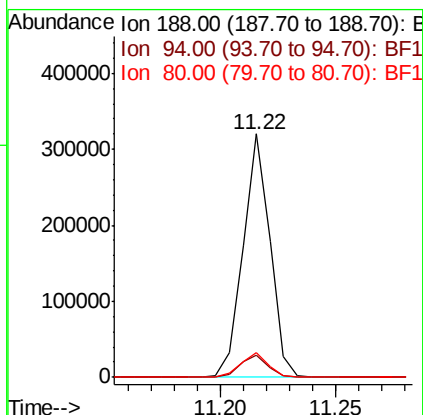
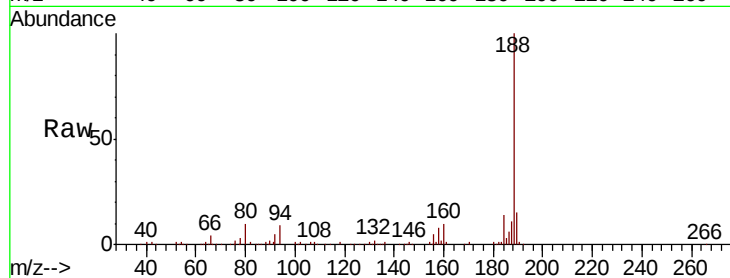




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

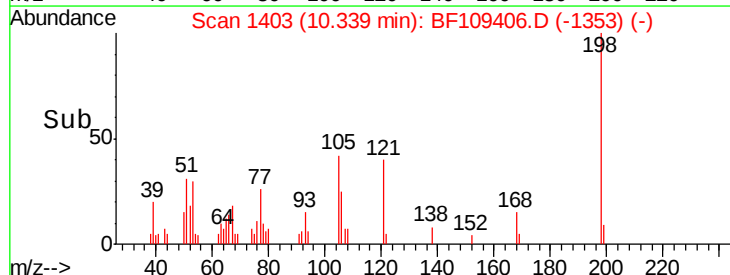
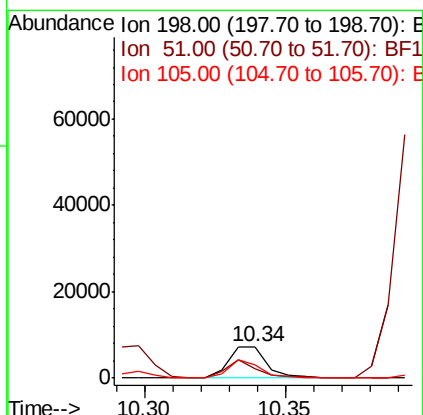
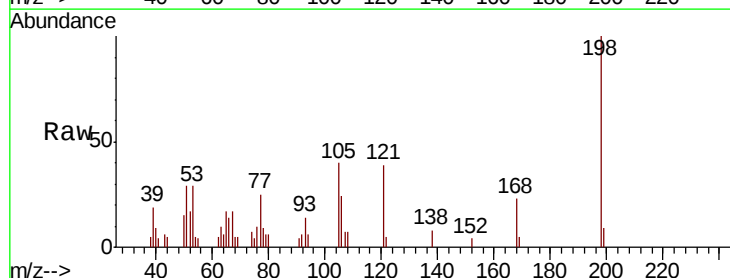
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

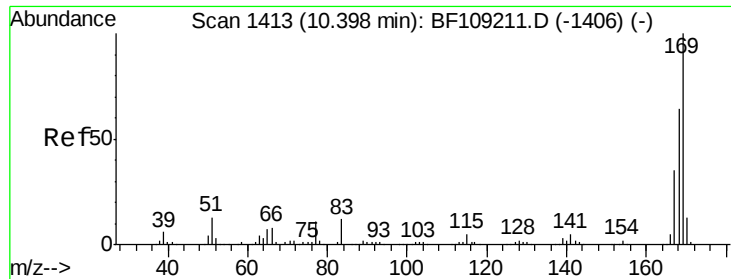
Tgt Ion:188 Resp: 261016
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 10.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 12.155 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion:198 Resp: 6813
Ion Ratio Lower Upper
198 100
51 29.3 37.7 77.7#
105 40.2 36.3 76.3

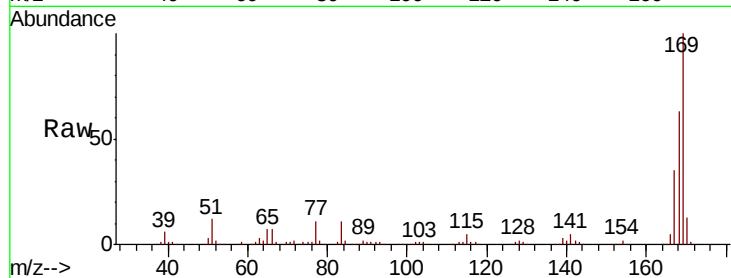




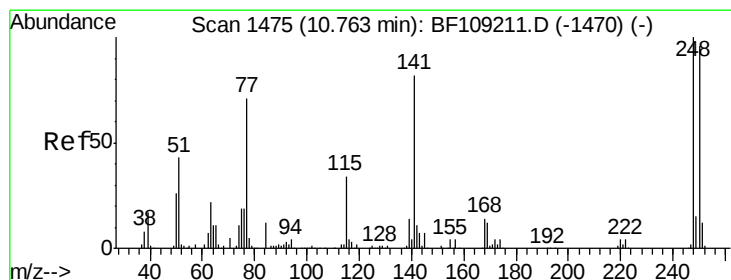
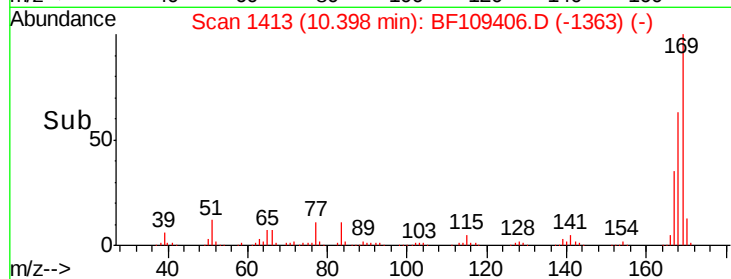
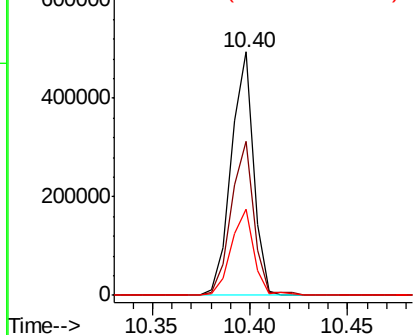
#65
 n-Nitrosodiphenylamine
 Concen: 45.523 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 392582
 Ion Ratio Lower Upper
 169 100
 168 63.4 54.4 81.6
 167 35.4 29.8 44.6

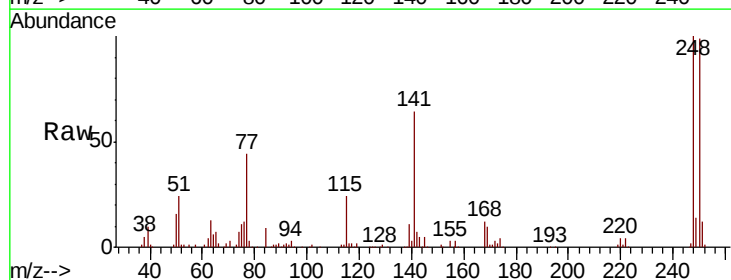


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

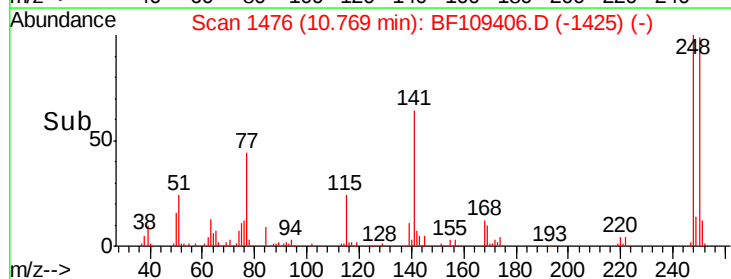
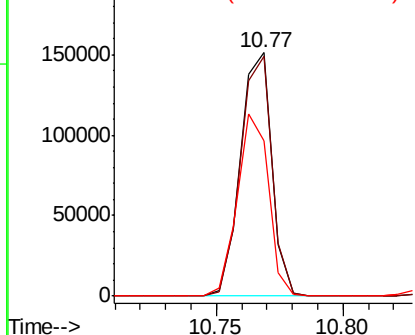


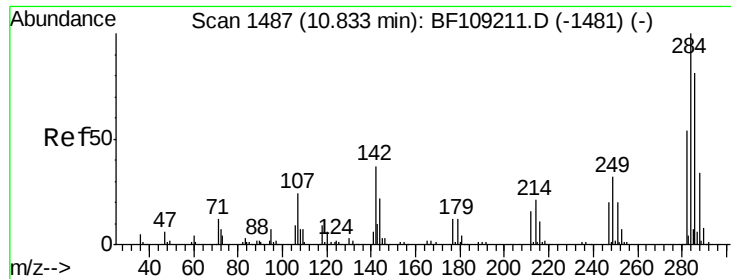
#66
 4-Bromophenyl-phenylether
 Concen: 45.062 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. -0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion:248 Resp: 130612
 Ion Ratio Lower Upper
 248 100
 250 98.5 76.9 115.3
 141 63.7 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

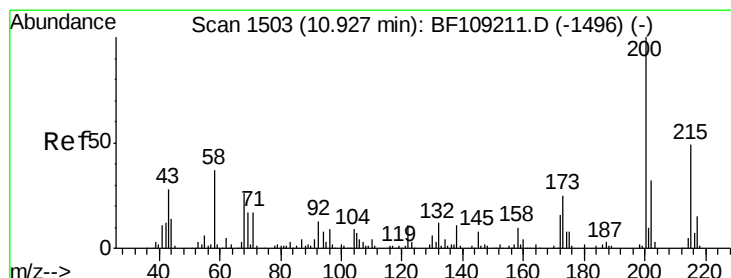
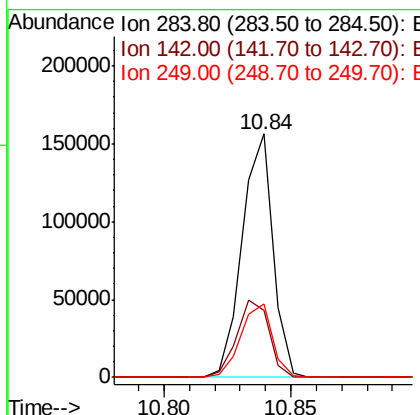
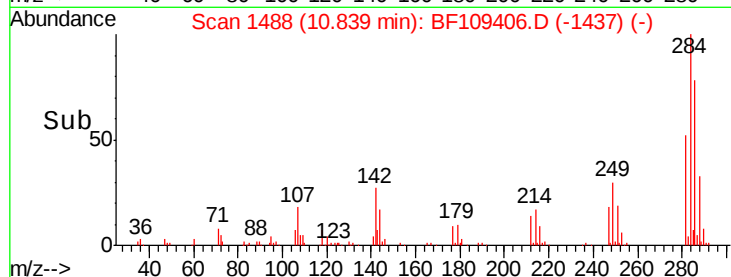
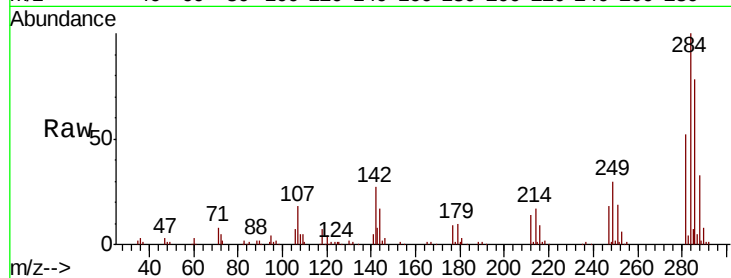




#67
Hexachlorobenzene
Concen: 42.996 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

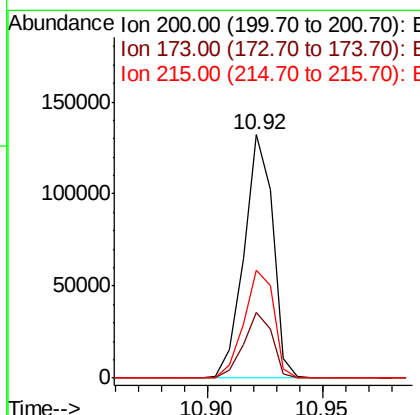
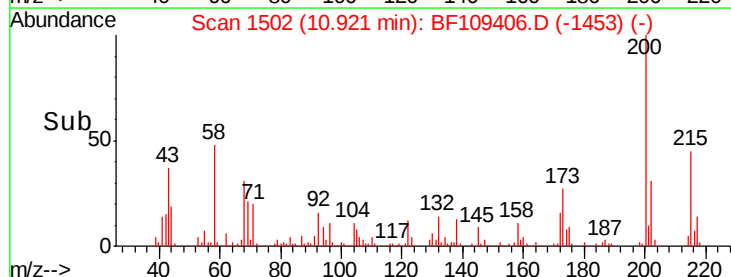
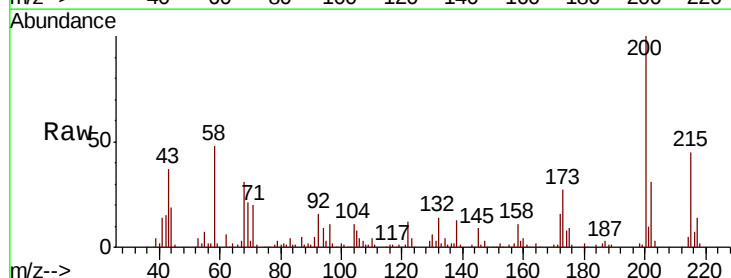
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

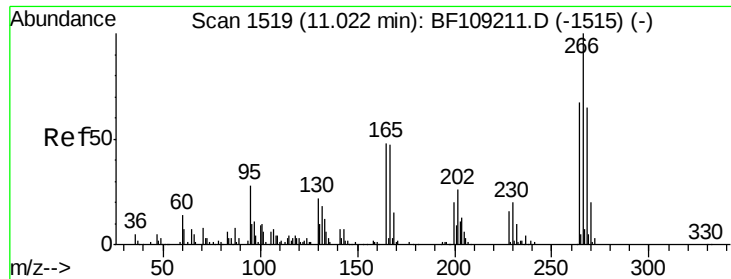
Tgt Ion: 284 Resp: 132356
Ion Ratio Lower Upper
284 100
142 27.4 34.6 52.0#
249 30.0 24.8 37.2



#68
Atrazine
Concen: 43.654 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion: 200 Resp: 115781
Ion Ratio Lower Upper
200 100
173 26.8 8.6 48.6
215 44.5 25.1 65.1

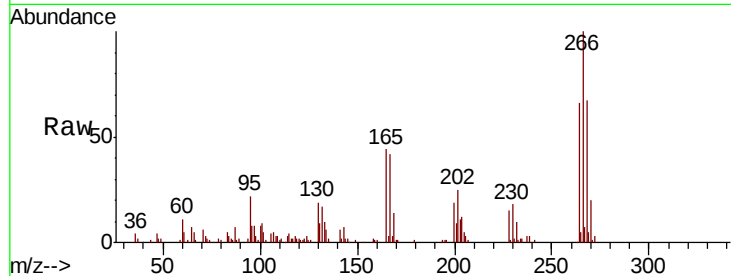




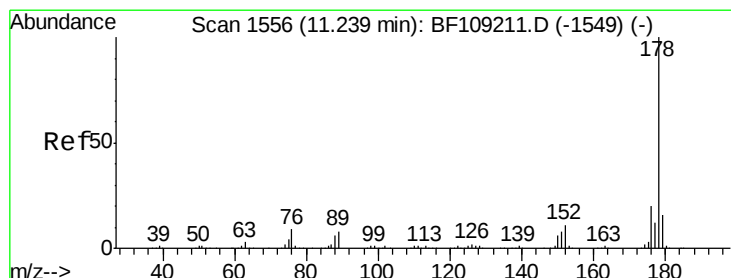
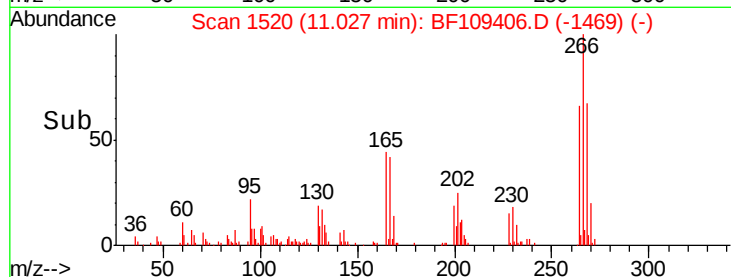
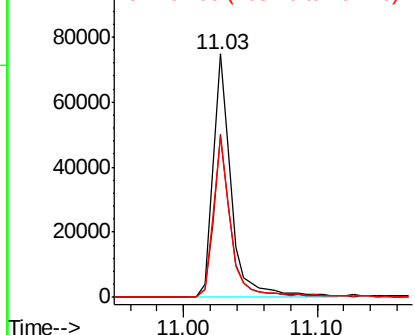
#69
 Pentachlorophenol
 Concen: 39.346 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 72493
 Ion Ratio Lower Upper
 266 100
 268 67.2 51.1 76.7
 264 65.8 49.5 74.3

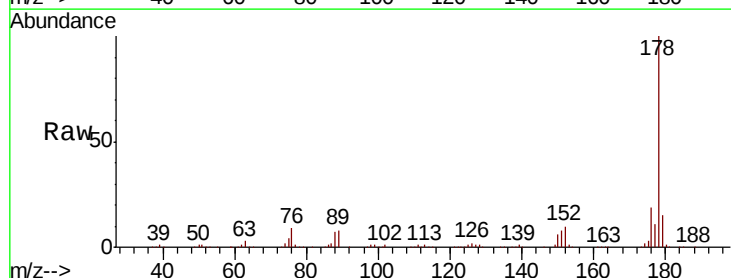


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

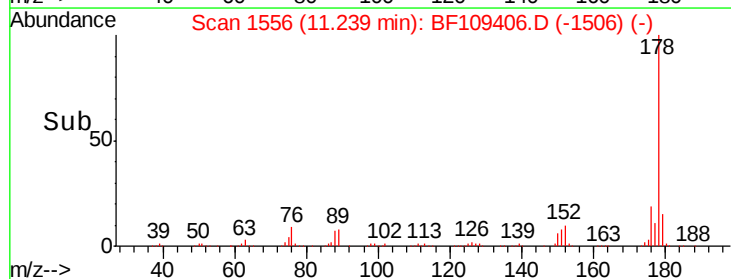
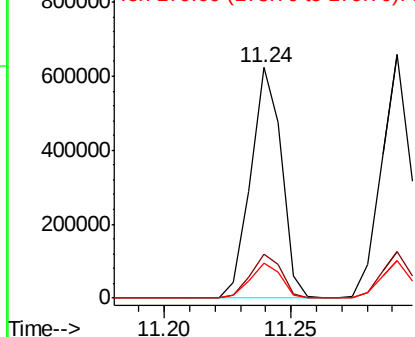


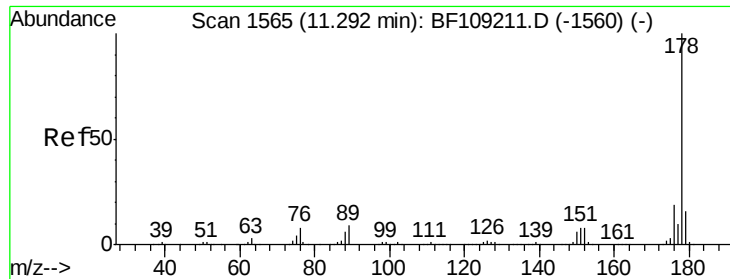
#70
 Phenanthrene
 Concen: 40.551 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion: 178 Resp: 528479
 Ion Ratio Lower Upper
 178 100
 176 19.3 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

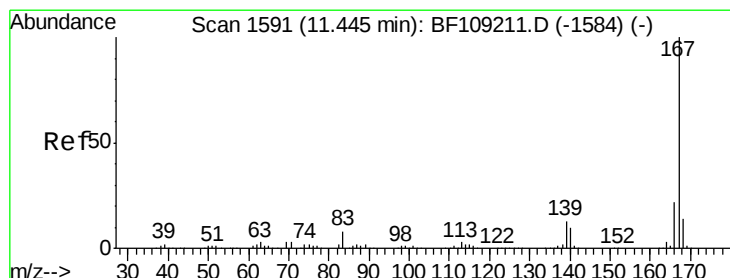
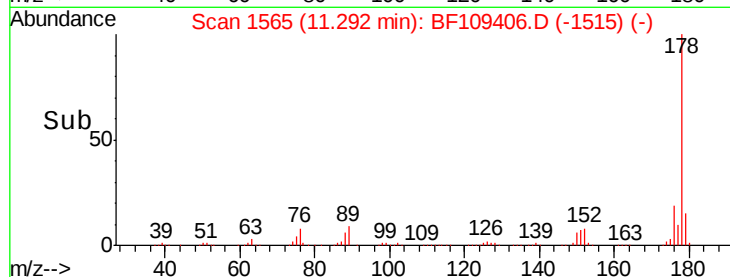
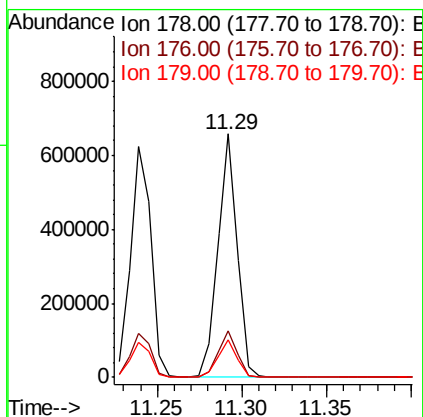
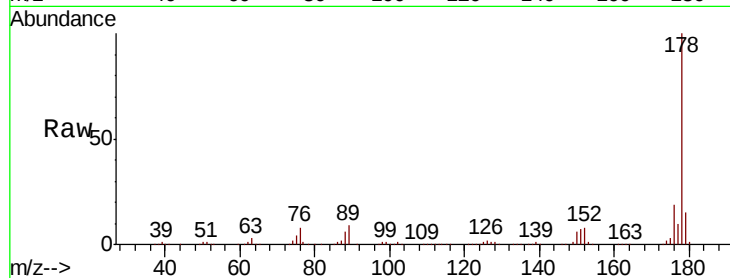




#71
 Anthracene
 Concen: 39.995 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

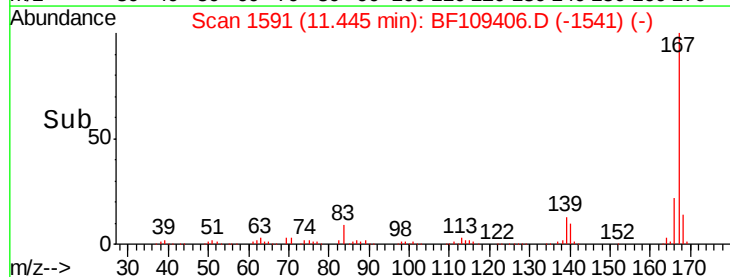
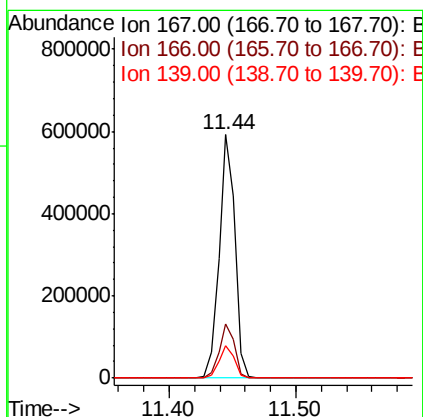
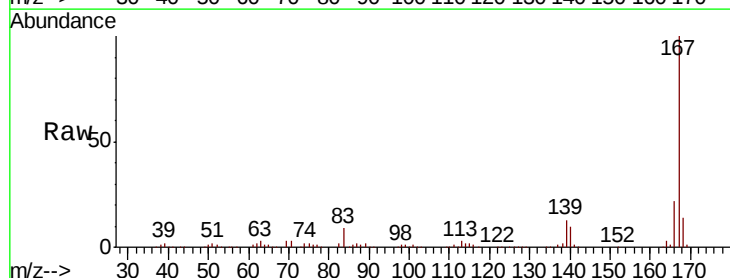
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

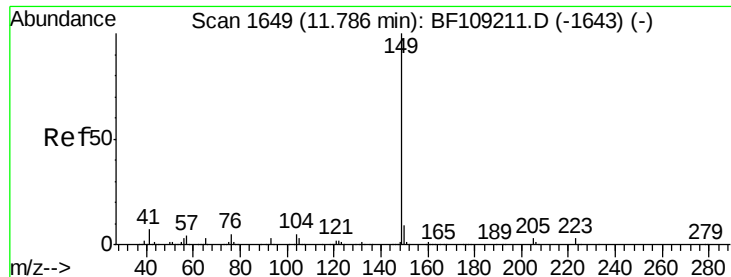
Tgt Ion:178 Resp: 528675
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 39.385 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion:167 Resp: 517980
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 44.038 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

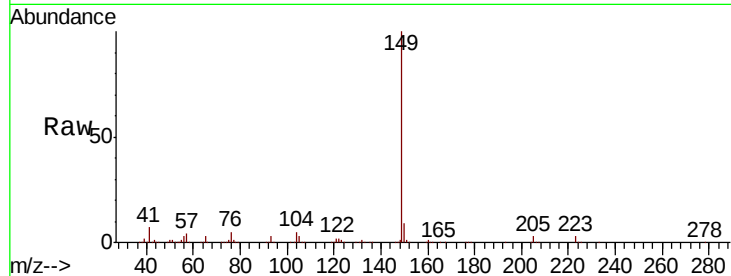
Tgt Ion:149 Resp: 666749

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

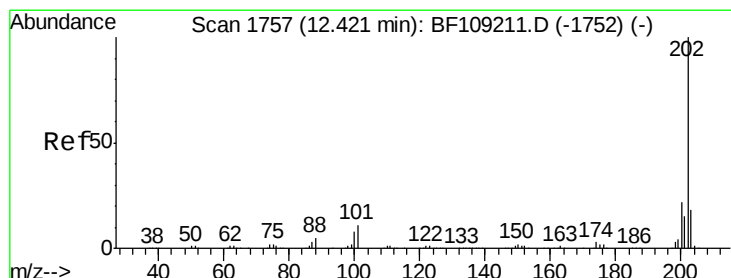
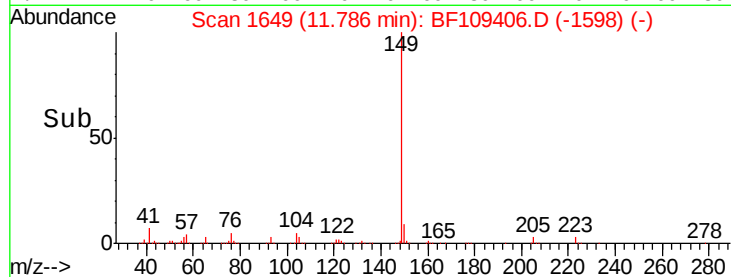
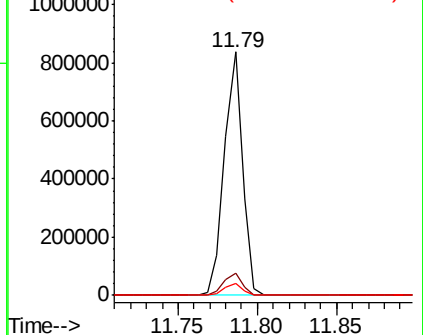
104 5.1 3.8 5.8



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: 40.144 ng

RT: 12.42 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

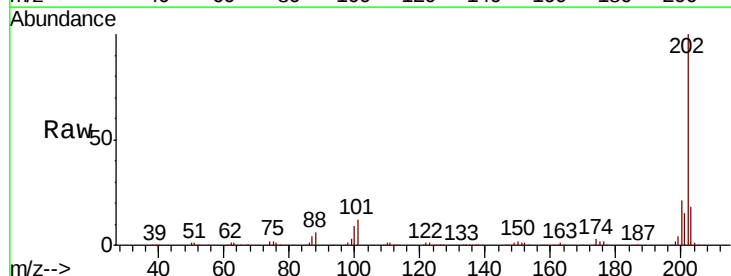
Tgt Ion:202 Resp: 559110

Ion Ratio Lower Upper

202 100

101 12.3 0.0 34.1

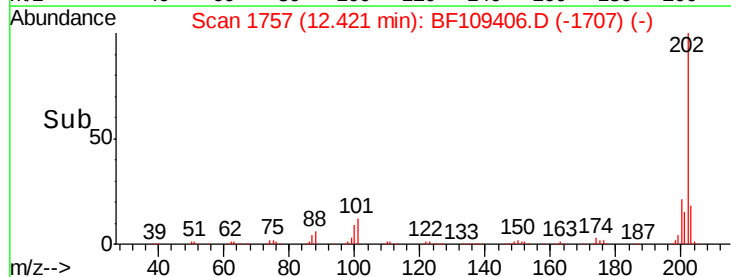
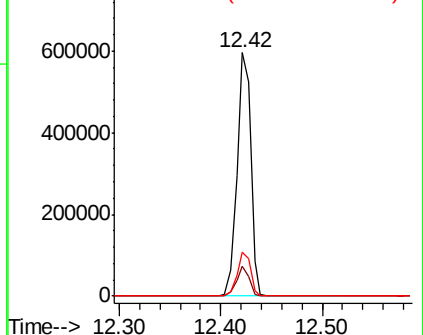
203 17.9 0.0 38.1

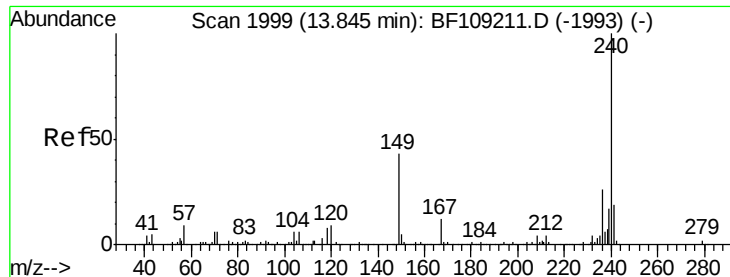


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

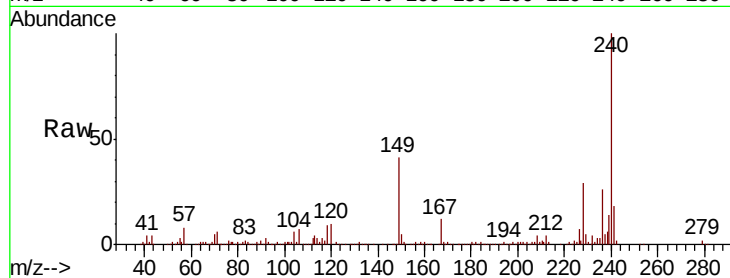
Tgt Ion:240 Resp: 232533

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

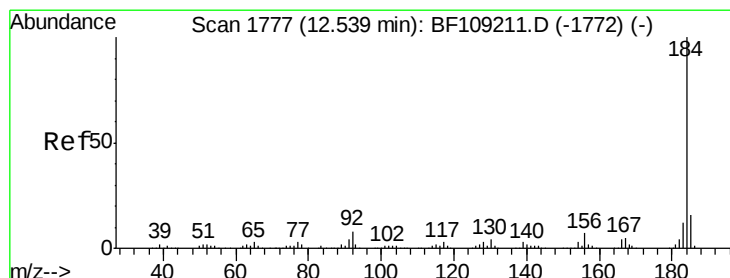
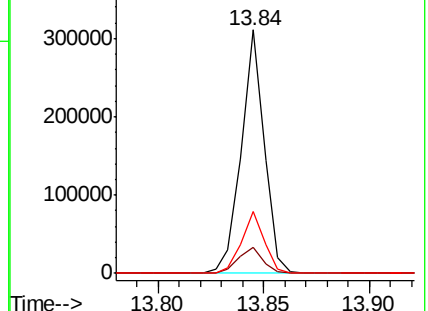
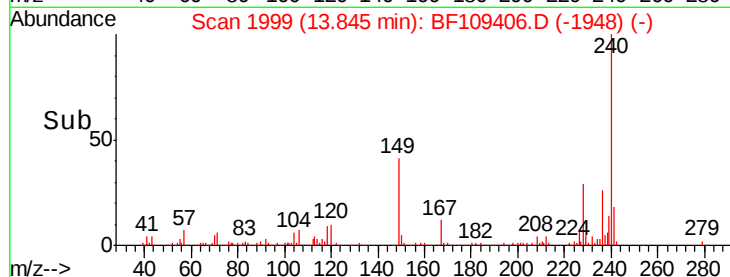
236 25.6 20.7 31.1



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: 39.047 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

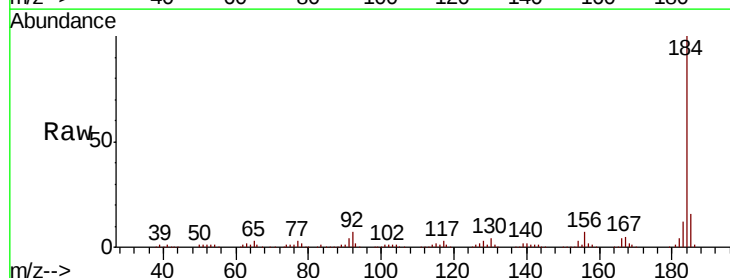
Tgt Ion:184 Resp: 327371

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

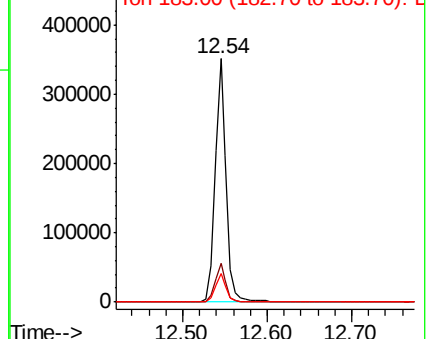
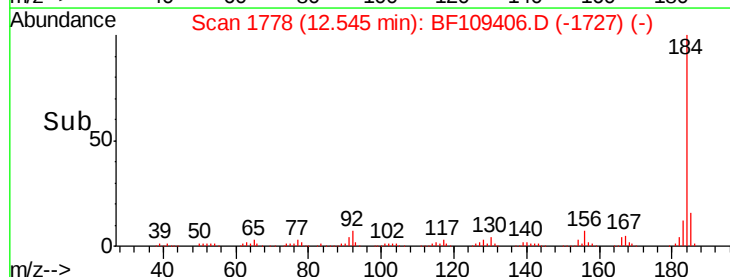
183 11.8 9.3 13.9

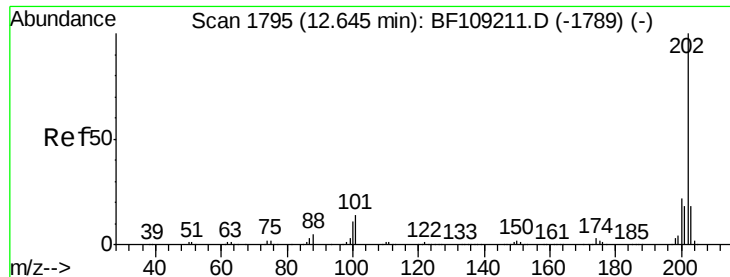


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

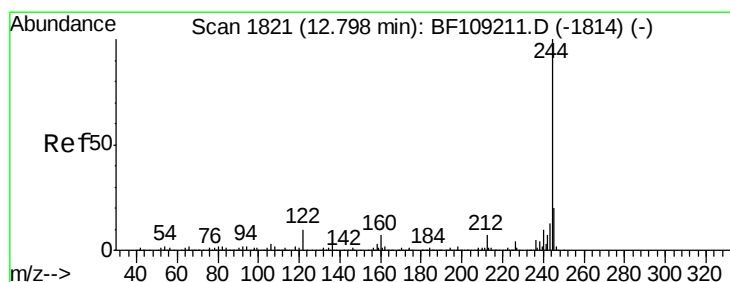
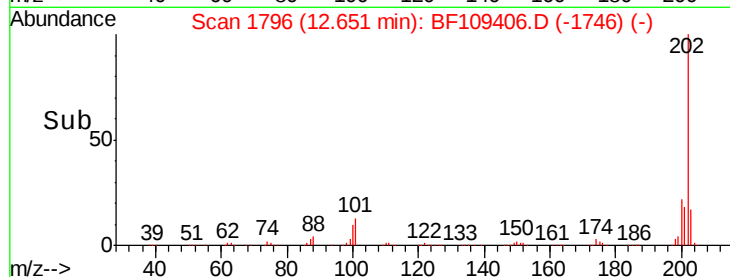
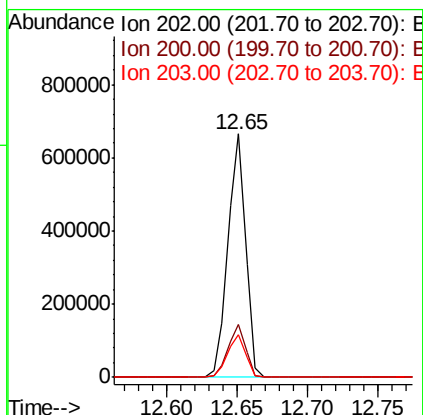
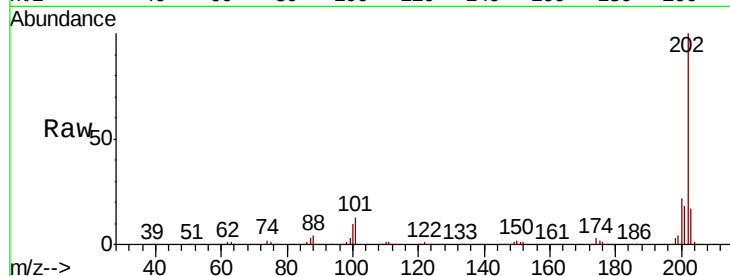




#77
 Pyrene
 Concen: 34.869 ng
 RT: 12.65 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

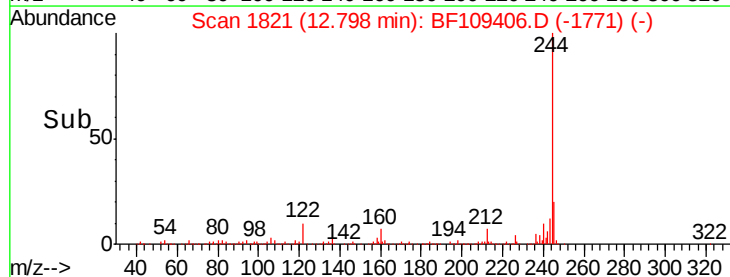
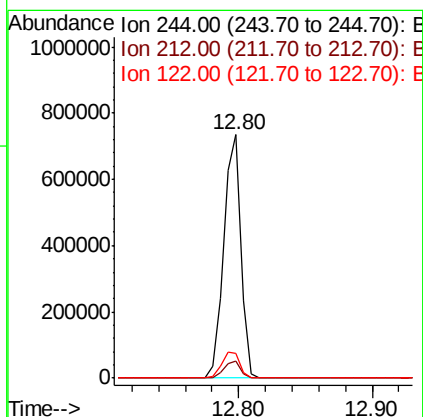
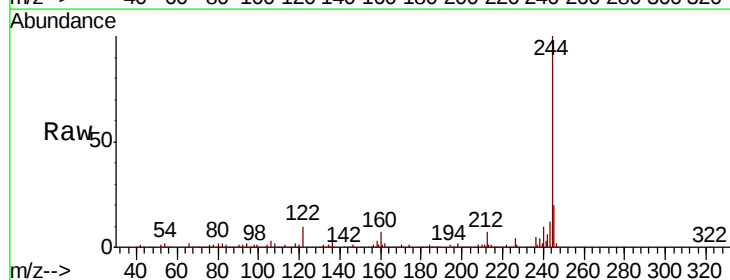
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

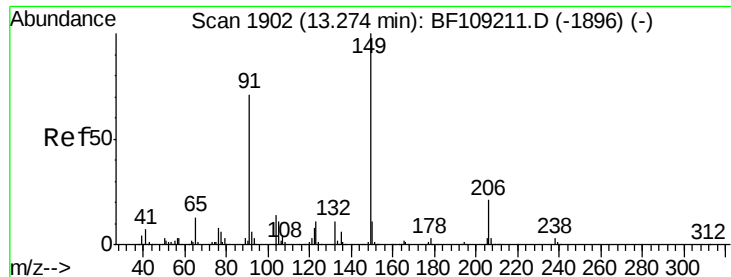
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.4	14.3	21.5



#78
 Terphenyl-d14
 Concen: 70.618 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.2	11.0	16.4

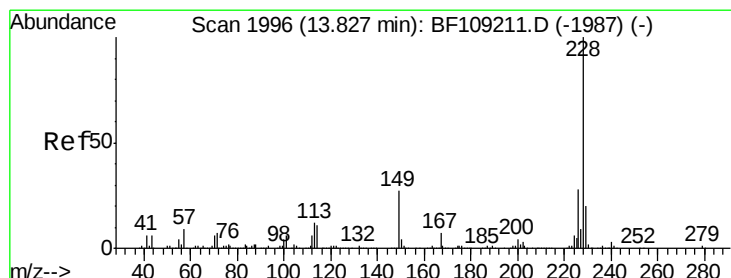
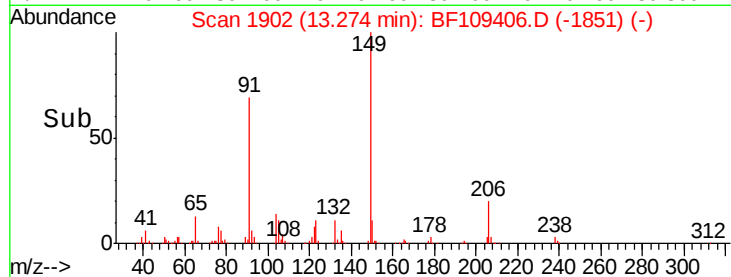
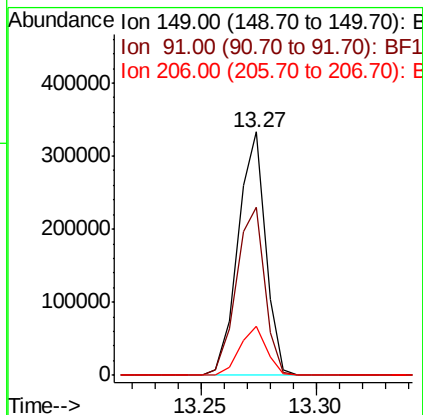
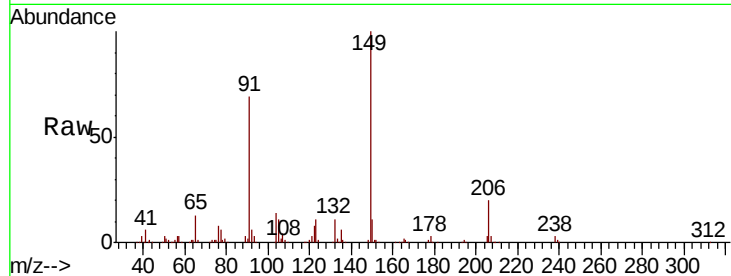




#79
Butylbenzylphthalate
Concen: 39.168 ng
RT: 13.27 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

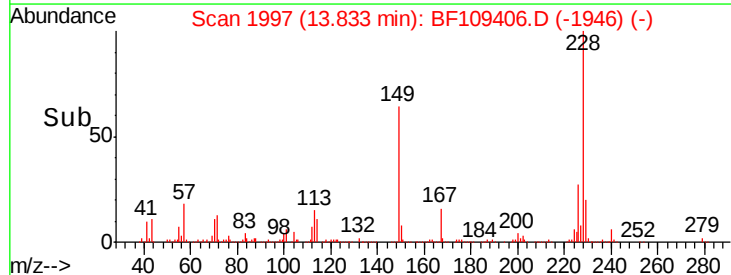
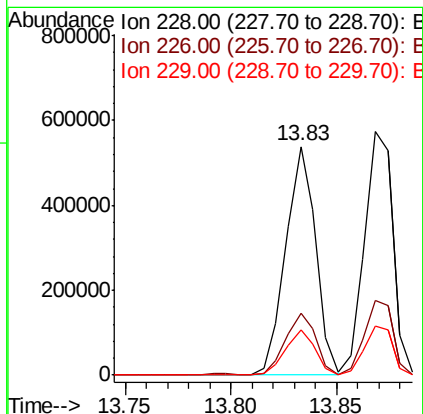
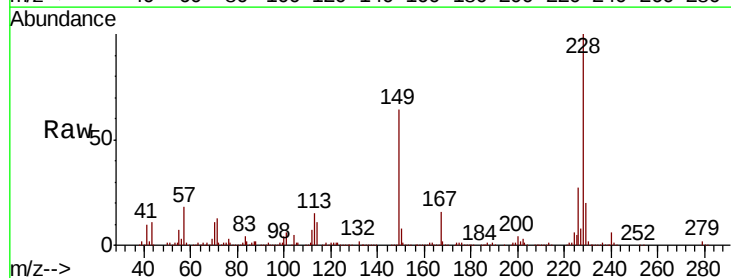
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

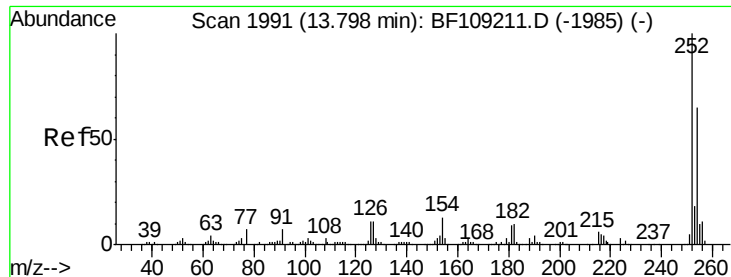
Tgt Ion:149 Resp: 277706
Ion Ratio Lower Upper
149 100
91 69.2 56.8 85.2
206 20.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.267 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion:228 Resp: 535979
Ion Ratio Lower Upper
228 100
226 27.2 22.6 33.8
229 19.8 15.8 23.6

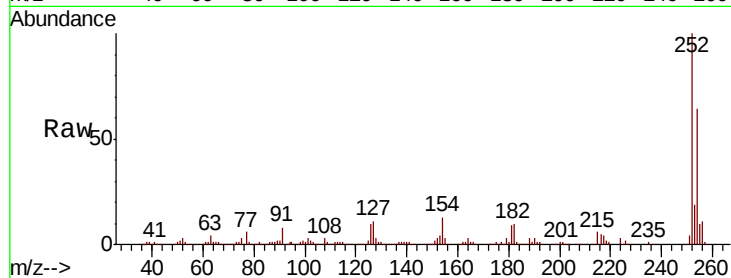




#81
 3,3'-Dichlorobenzidine
 Concen: 43.246 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	10.3	11.3	16.9#

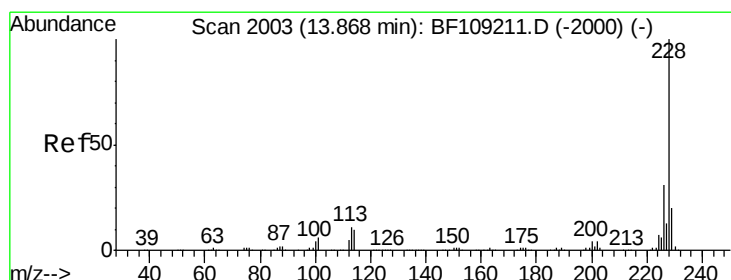
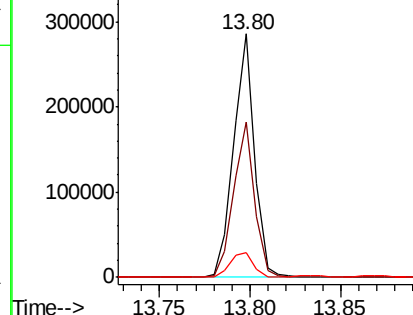
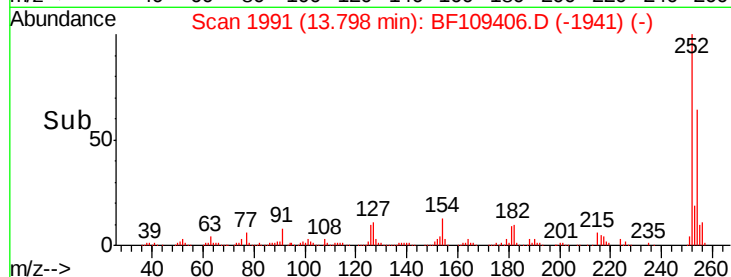


Abundance

Ion 252.00 (251.70 to 252.70): E

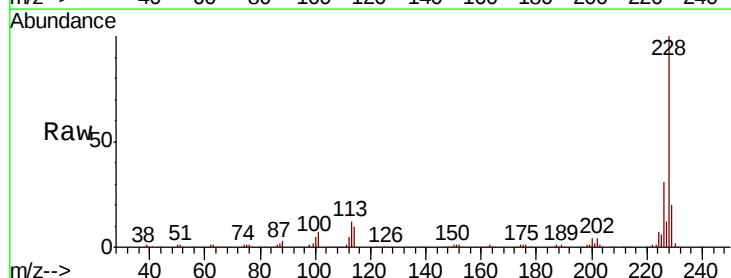
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 38.795 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.0	16.2	24.4

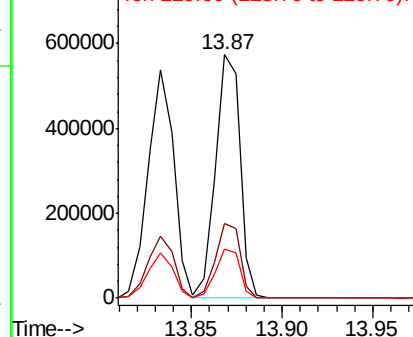
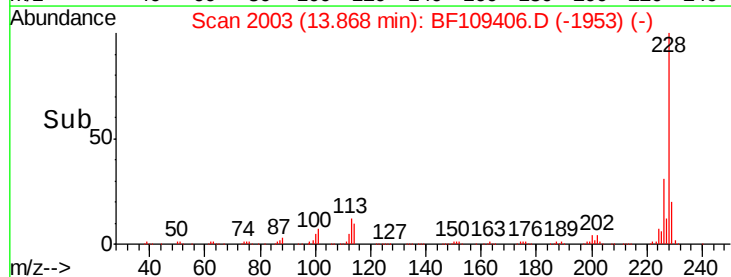


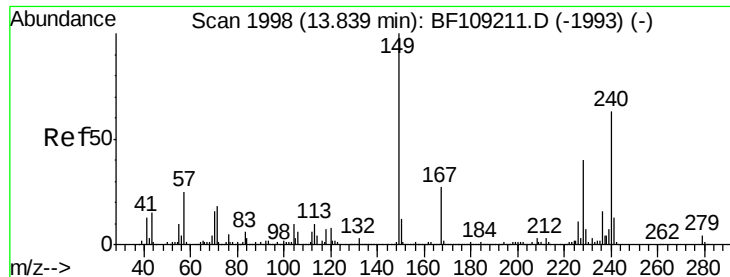
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

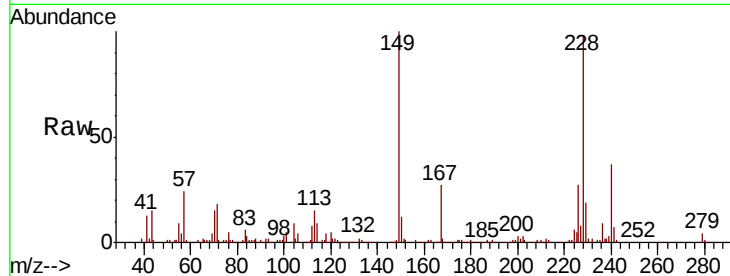




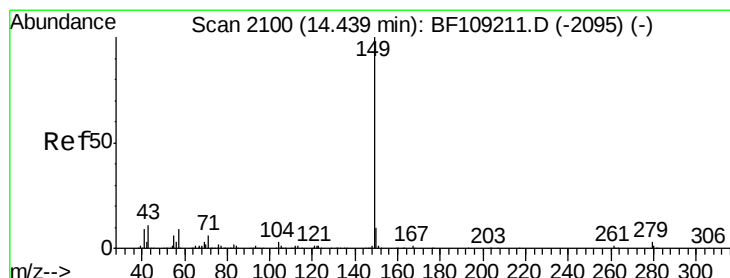
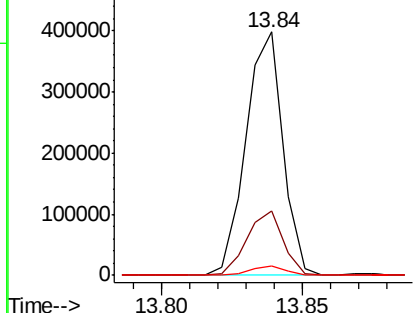
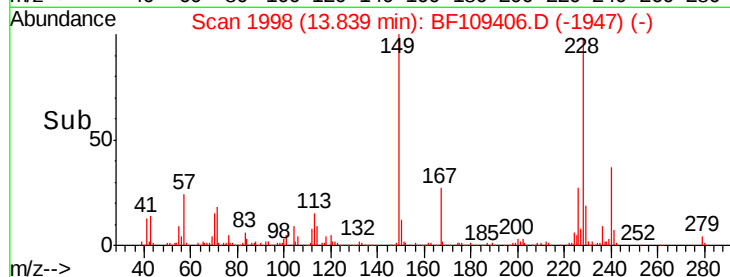
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.438 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 361591
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 3.9 3.0 4.4

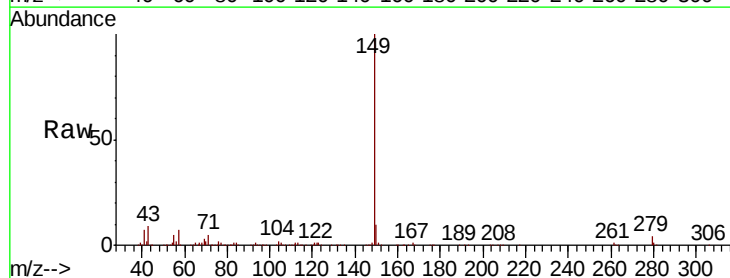


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

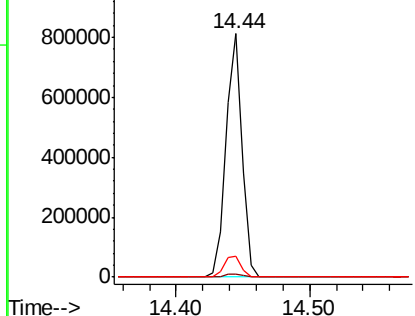
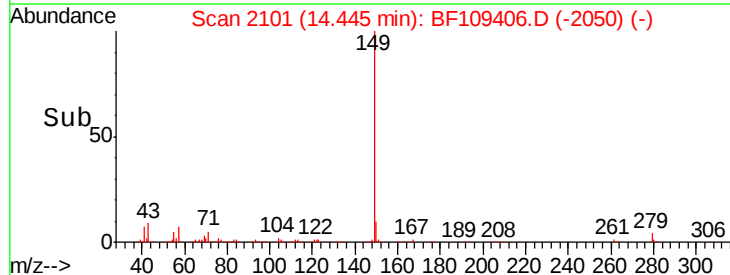


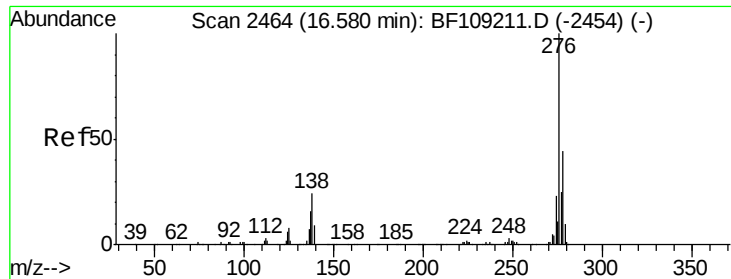
#84
 Di-n-octyl phthalate
 Concen: 45.224 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. -0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion:149 Resp: 691413
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 9.4 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: 33.893 ng

RT: 16.60 min Scan# 2467

Delta R.T. 0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

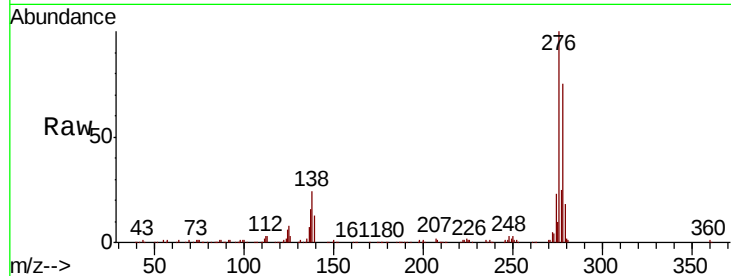
Tgt Ion:276 Resp: 381373

Ion Ratio Lower Upper

276 100

138 24.4 25.0 37.6#

277 24.9 20.1 30.1

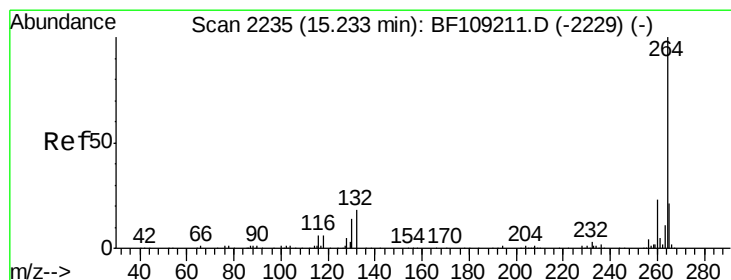
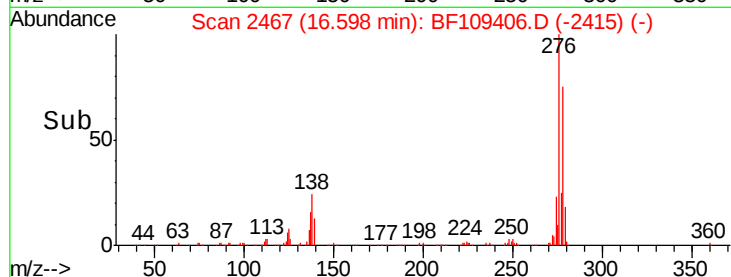
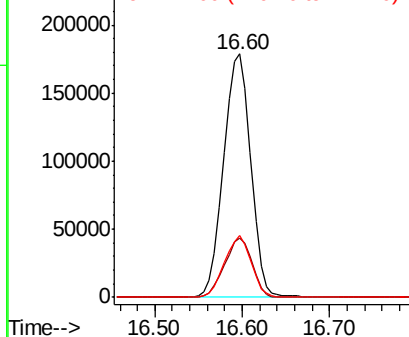


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

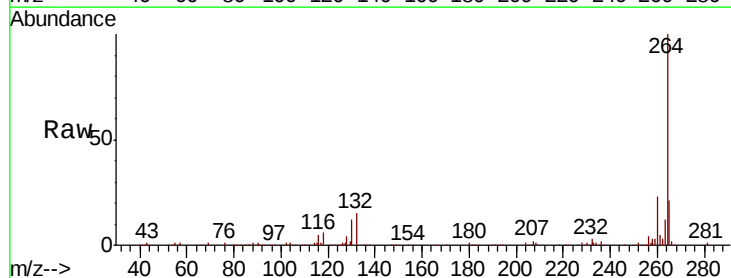
Tgt Ion:264 Resp: 214194

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 20.6 17.5 26.3

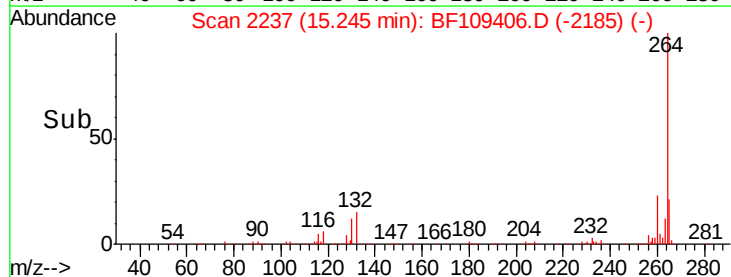
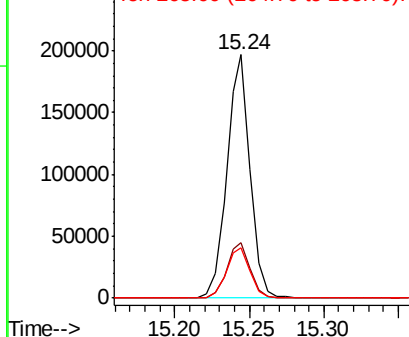


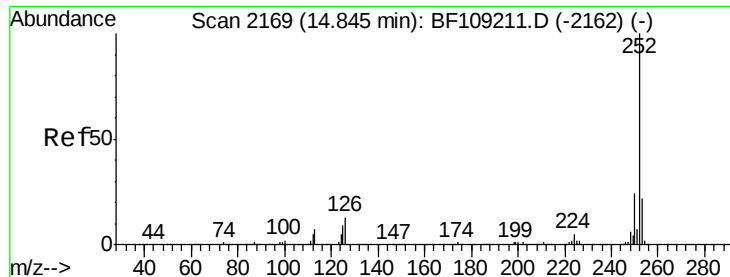
Abundance

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

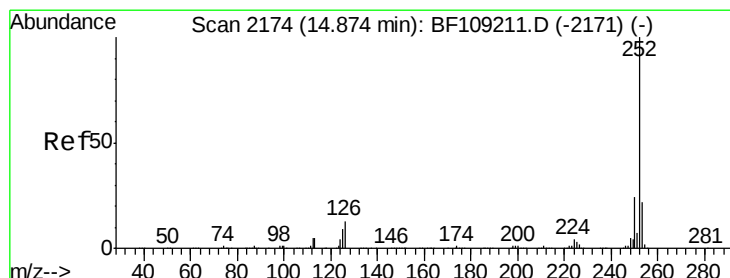
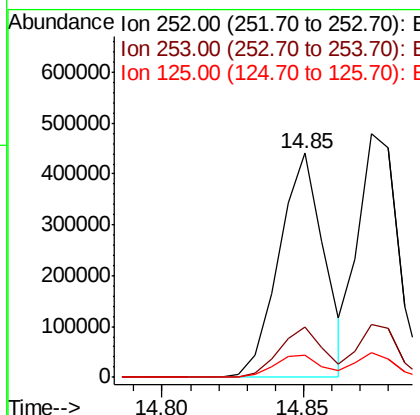
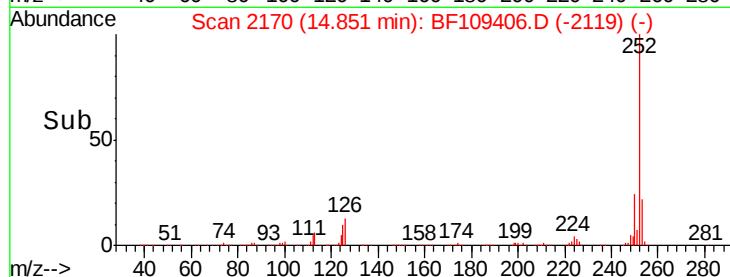
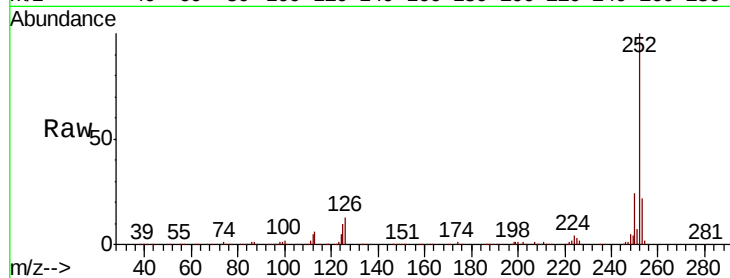




#87
Benzo(b)fluoranthene
Concen: 41.378 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

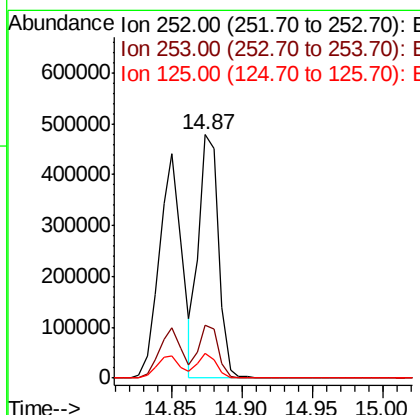
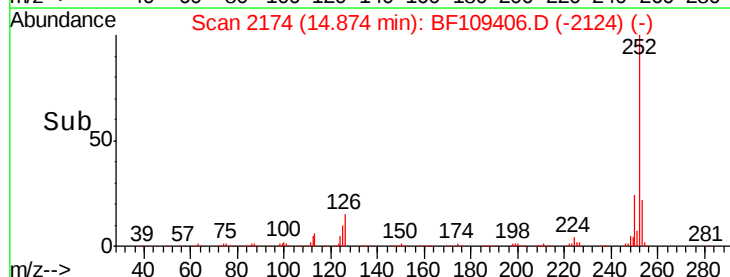
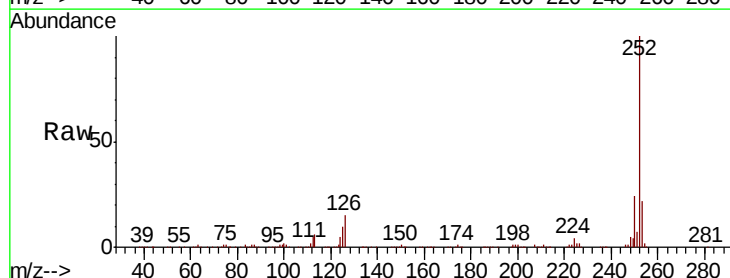
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

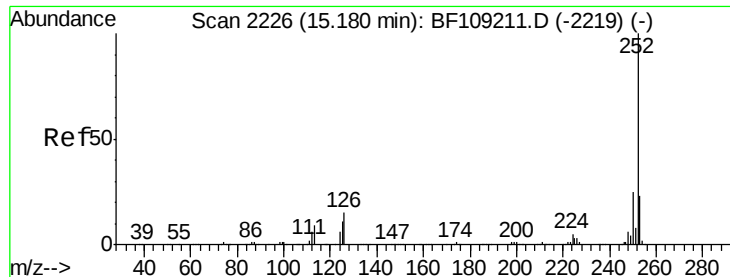
Tgt Ion:252 Resp: 487005
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 9.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 42.053 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion:252 Resp: 469673
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.3 10.2 15.2

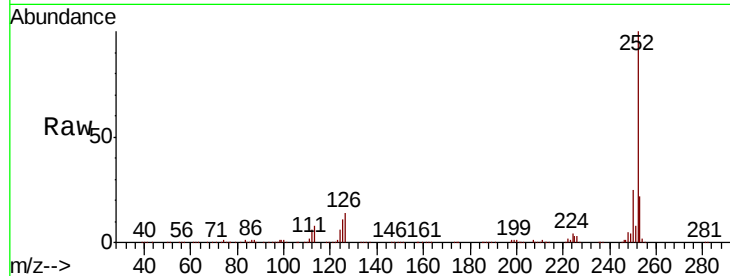




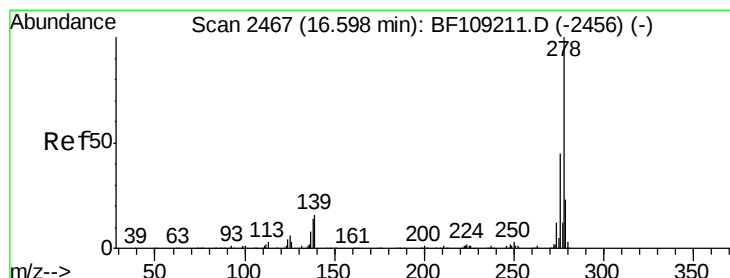
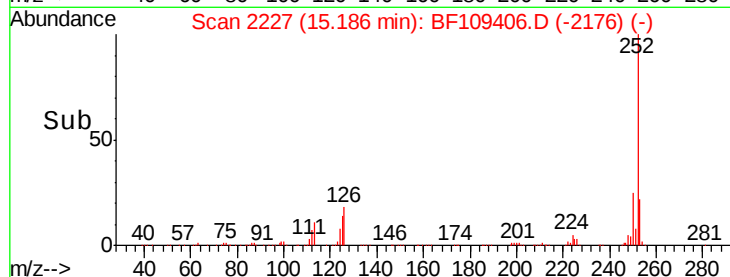
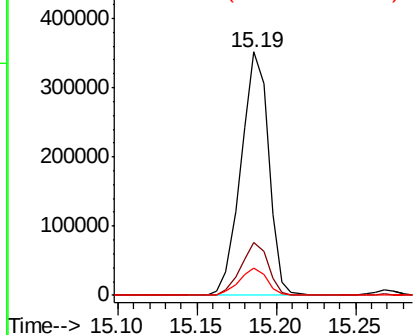
#89
Benzo(a)pyrene
Concen: 40.211 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 426464
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 11.3 9.8 14.6

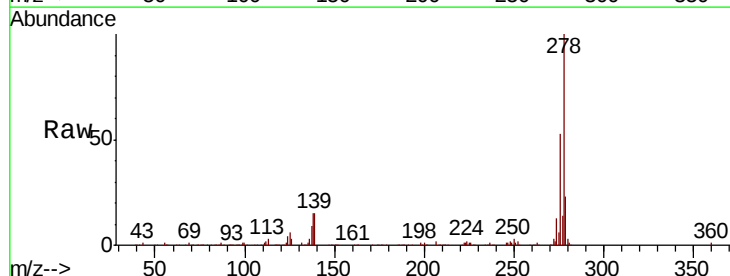


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

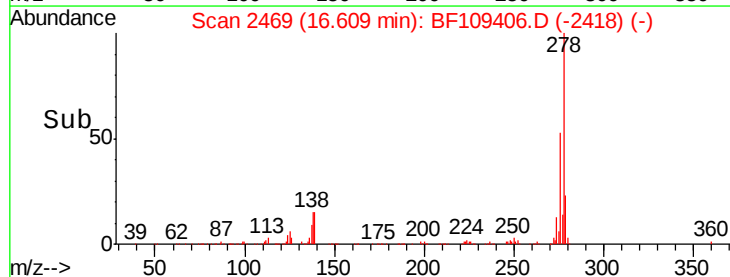
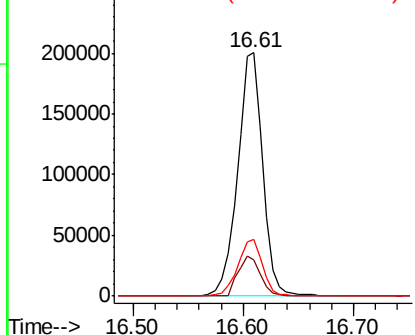


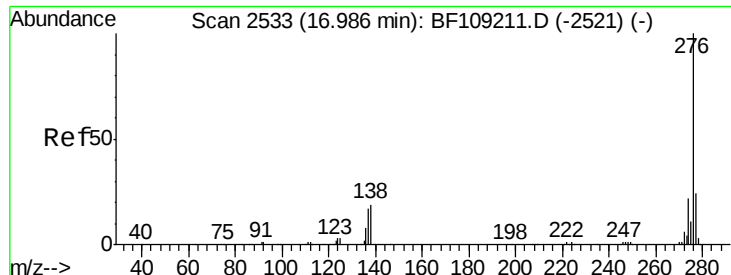
#90
Dibenzo(a,h)anthracene
Concen: 36.733 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion:278 Resp: 319602
Ion Ratio Lower Upper
278 100
139 14.9 15.9 23.9#
279 23.3 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: 35.695 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

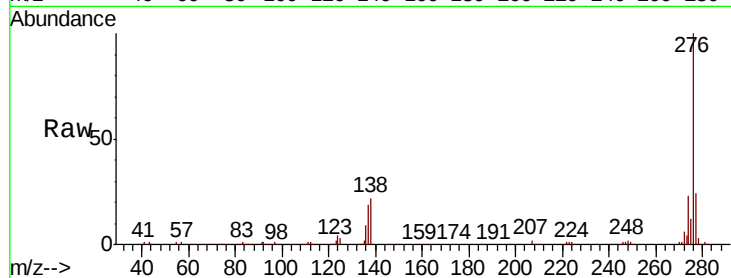
Tgt Ion: 276 Resp: 305232

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 21.6 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

