

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
 Data File : BF106608.D
 Acq On : 20 Jun 2018 3:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 20 04:48:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	110973	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	402960	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	159460	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	247992	20.00	ng	0.00
75) Chrysene-d12	14.15	240	286889	20.00	ng	0.00
86) Perylene-d12	15.68	264	240881	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	500903	76.43	ng	0.00
7) Phenol-d6	6.61	99	602984	73.68	ng	0.00
23) Nitrobenzene-d5	7.53	82	570343	78.66	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	123875	67.03	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	908257	98.80	ng	0.00
78) Terphenyl-d14	13.08	244	811475	68.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.80	88	127255	37.769	ng	96
3) Pyridine	3.58	79	353481	38.684	ng	99
4) n-Nitrosodimethylamine	3.55	42	146118	37.650	ng	90
6) Aniline	6.63	93	408719	36.816	ng	98
8) 2-Chlorophenol	6.75	128	271323	37.746	ng	97
9) Benzaldehyde	6.52	77	214344	38.219	ng	99
10) Phenol	6.62	94	344611	36.896	ng	80
11) bis(2-Chloroethyl)ether	6.70	93	287507	37.287	ng	99
12) 1,3-Dichlorobenzene	6.91	146	317699	37.737	ng	98
13) 1,4-Dichlorobenzene	6.98	146	321736	37.800	ng	97
14) 1,2-Dichlorobenzene	7.14	146	294985	37.817	ng	98
15) Benzyl Alcohol	7.11	79	245520	37.361	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	315717	31.207	ng	82
17) 2-Methylphenol	7.22	107	224898	36.561	ng	97
18) Hexachloroethane	7.47	117	101808	34.014	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	190700	35.349	ng	93
20) 3+4-Methylphenols	7.37	107	253690	36.171	ng	# 66
22) Acetophenone	7.37	105	359811	39.911	ng	# 93
24) Nitrobenzene	7.55	77	289437	39.098	ng	97
25) Isophorone	7.78	82	492790	38.568	ng	99
26) 2-Nitrophenol	7.86	139	134801	38.573	ng	96
27) 2,4-Dimethylphenol	7.90	122	216949	40.164	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	341222	39.774	ng	99
29) 2,4-Dichlorophenol	8.11	162	218996	38.726	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	239548	38.452	ng	97
31) Naphthalene	8.27	128	719284	38.179	ng	99
32) Benzoic acid	8.00	122	85191	24.825	ng	92
33) 4-Chloroaniline	8.32	127	297541	37.640	ng	99
34) Hexachlorobutadiene	8.38	225	166068	40.911	ng	98
35) Caprolactam	8.70	113	65149	35.342	ng	99
36) 4-Chloro-3-methylphenol	8.80	107	214315	36.005	ng	96
37) 2-Methylnaphthalene	8.96	142	451722	36.174	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	238945	44.495	ng	# 97
40) Hexachlorocyclopentadiene	9.11	237	16454	5.955	ng	99

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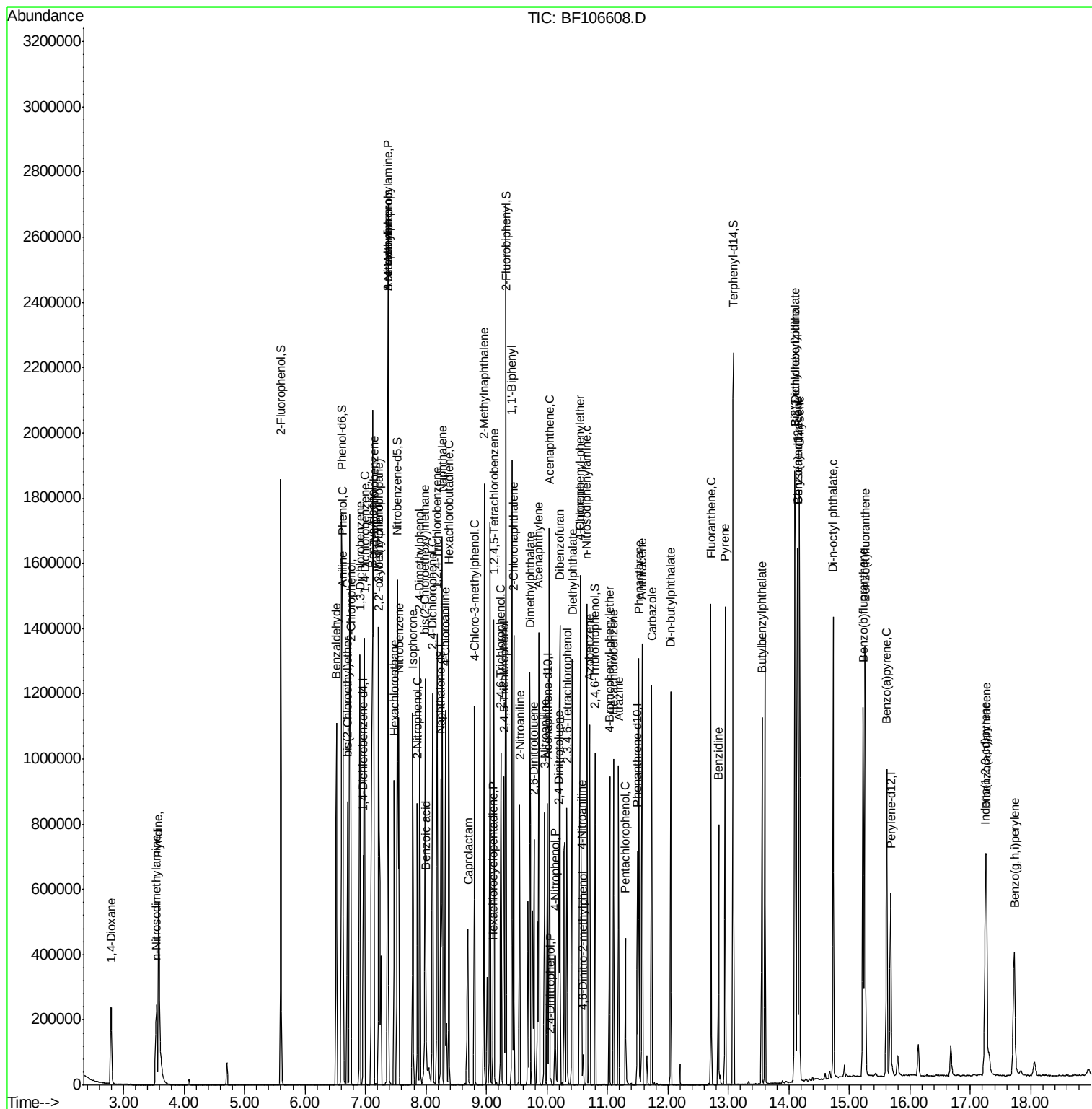
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	147314	41.269	ng	98
43) 2,4,5-Trichlorophenol	9.29	196	147899	39.707	ng	# 92
45) 1,1'-Biphenyl	9.42	154	549890	43.271	ng	99
46) 2-Chloronaphthalene	9.45	162	417500	41.737	ng	96
47) 2-Nitroaniline	9.55	65	135478	40.276	ng	91
48) Acenaphthylene	9.87	152	626360	39.661	ng	99
49) Dimethylphthalate	9.72	163	519731	43.457	ng	99
50) 2,6-Dinitrotoluene	9.79	165	99952	39.468	ng	90
51) Acenaphthene	10.04	154	365008	36.703	ng	99
52) 3-Nitroaniline	9.96	138	112877	38.733	ng	99
53) 2,4-Dinitrophenol	10.07	184	2865	7.383	ng	# 15
54) Dibenzofuran	10.21	168	524276	38.499	ng	99
55) 4-Nitrophenol	10.14	139	62967	30.954	ng	99
56) 2,4-Dinitrotoluene	10.19	165	114649	34.683	ng	# 97
57) Fluorene	10.55	166	389743	36.067	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	102147	34.499	ng	# 83
59) Diethylphthalate	10.42	149	470500	40.760	ng	# 94
60) 4-Chlorophenyl-phenylether	10.54	204	219677	38.853	ng	90
61) 4-Nitroaniline	10.57	138	99126	34.273	ng	99
62) Azobenzene	10.70	77	409975	36.067	ng	97
64) 4,6-Dinitro-2-methylphenol	10.60	198	11115	7.251	ng	76
65) n-Nitrosodiphenylamine	10.66	169	390331	46.795	ng	94
66) 4-Bromophenyl-phenylether	11.04	248	130310	44.029	ng	# 80
67) Hexachlorobenzene	11.10	284	128904	41.613	ng	# 86
68) Atrazine	11.18	200	111968	42.225	ng	97
69) Pentachlorophenol	11.30	266	54927	35.537	ng	99
70) Phenanthrene	11.52	178	493943	41.296	ng	99
71) Anthracene	11.57	178	504411	41.315	ng	99
72) Carbazole	11.73	167	451320	39.484	ng	99
73) Di-n-butylphthalate	12.05	149	590629	43.860	ng	99
74) Fluoranthene	12.71	202	573687	43.515	ng	98
76) Benzidine	12.84	184	311536	38.129	ng	99
77) Pyrene	12.95	202	603502	31.900	ng	99
79) Butylbenzylphthalate	13.55	149	257966	33.165	ng	# 93
80) Benzo(a)anthracene	14.14	228	663516	37.948	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	250711	40.797	ng	# 98
82) Chrysene	14.18	228	618307	38.437	ng	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	362836	36.487	ng	99
84) Di-n-octyl phthalate	14.74	149	687840	42.434	ng	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	441136	32.315	ng	# 93
87) Benzo(b)fluoranthene	15.23	252	603005	40.299	ng	97
88) Benzo(k)fluoranthene	15.26	252	590388	41.432	ng	# 96
89) Benzo(a)pyrene	15.62	252	516305	38.814	ng	98
90) Dibenzo(a,h)anthracene	17.27	278	382907	33.966	ng	# 96
91) Benzo(g,h,i)perylene	17.72	276	350907	31.846	ng	# 92

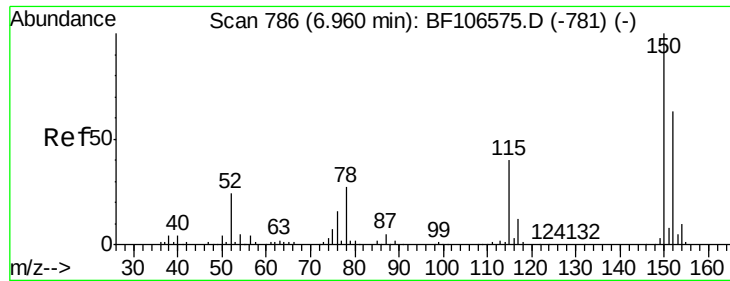
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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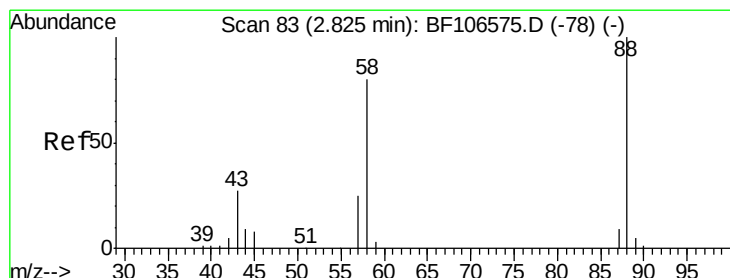
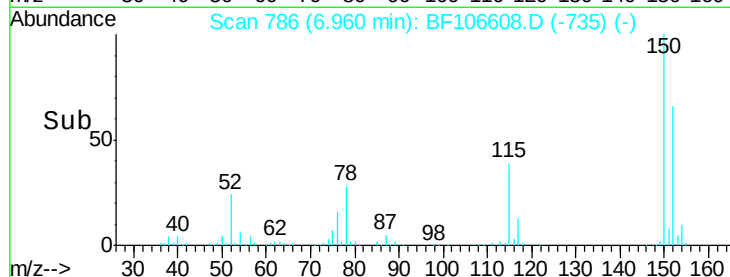
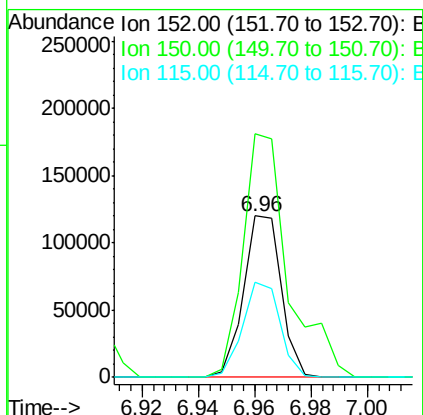
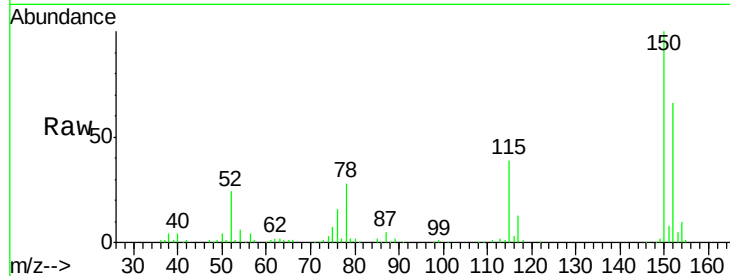


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

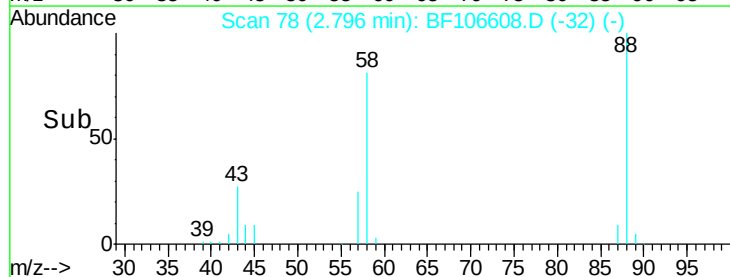
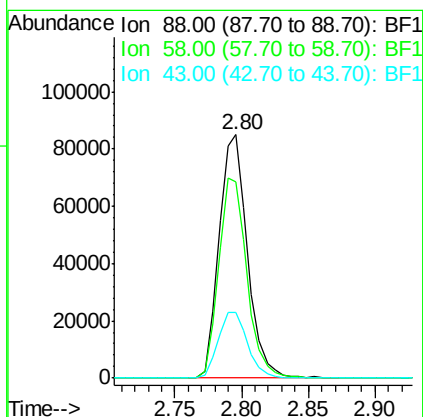
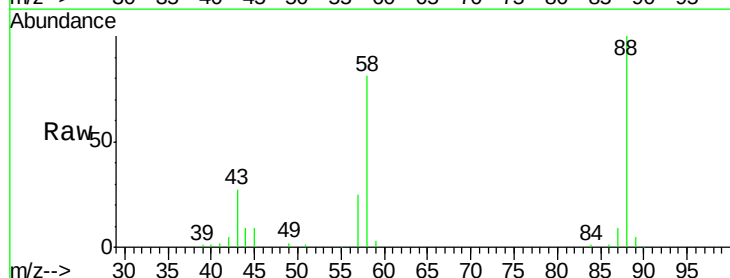
Tgt Ion: 152 Resp: 110973
Ion Ratio Lower Upper
152 100
150 151.1 124.6 186.8
115 59.1 50.1 75.1

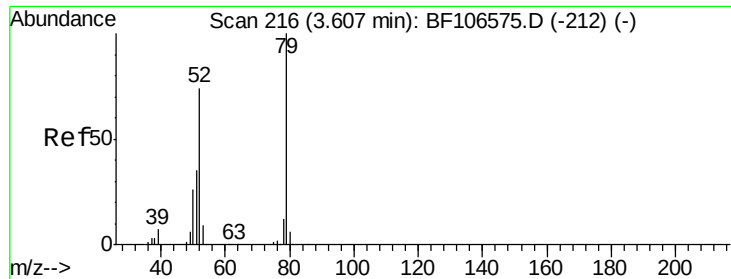


#2

1,4-Dioxane
Concen: 37.769 ng
RT: 2.80 min Scan# 78
Delta R.T. -0.03 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion: 88 Resp: 127255
Ion Ratio Lower Upper
88 100
58 81.6 62.6 93.8
43 28.1 24.6 37.0





#3

Pyridine

Concen: 38.684 ng

RT: 3.58 min Scan# 211

Delta R.T. -0.03 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

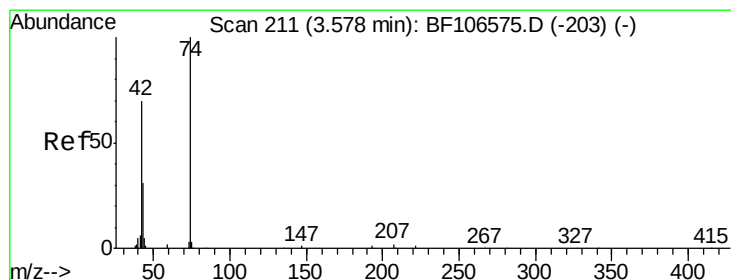
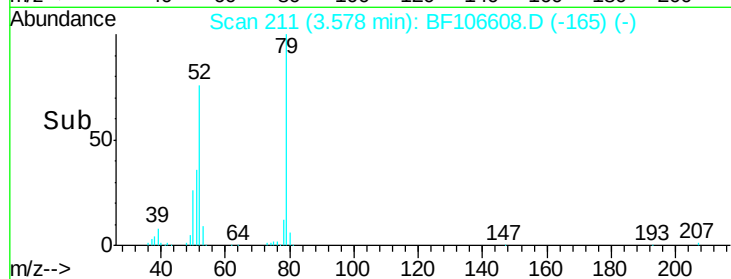
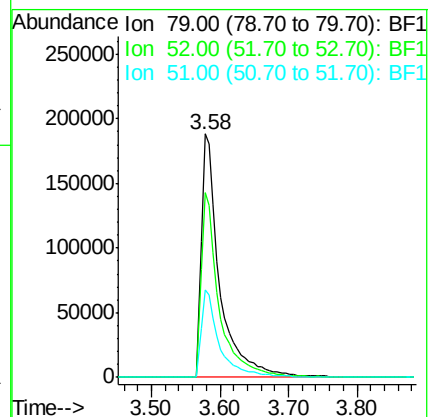
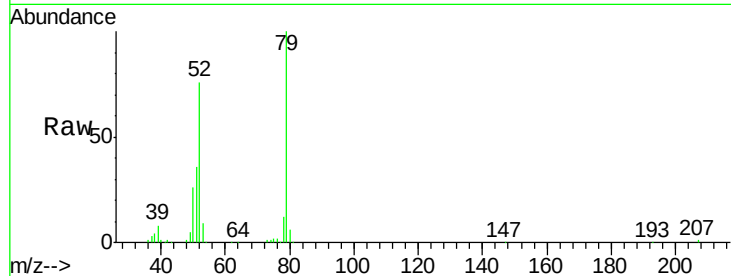
Tgt Ion: 79 Resp: 353481

Ion Ratio Lower Upper

79 100

52 75.6 59.8 89.6

51 36.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 37.650 ng

RT: 3.55 min Scan# 206

Delta R.T. -0.03 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

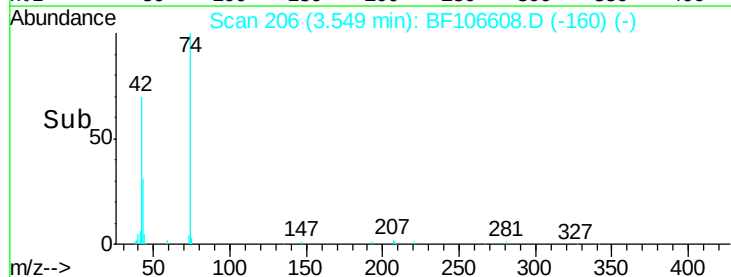
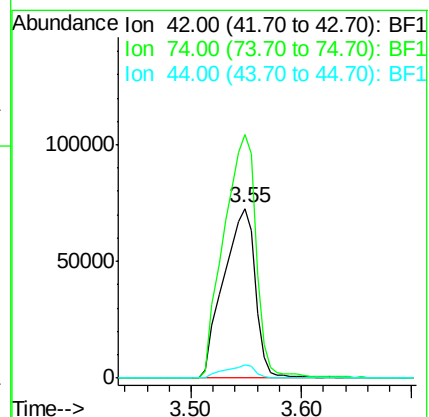
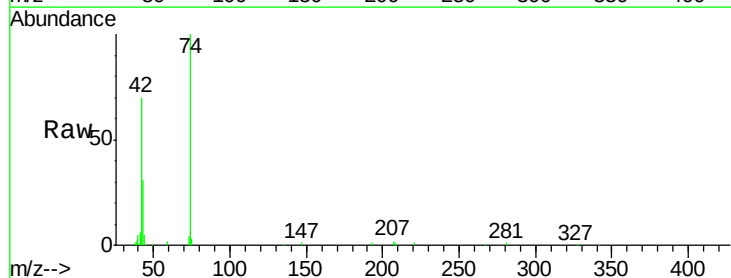
Tgt Ion: 42 Resp: 146118

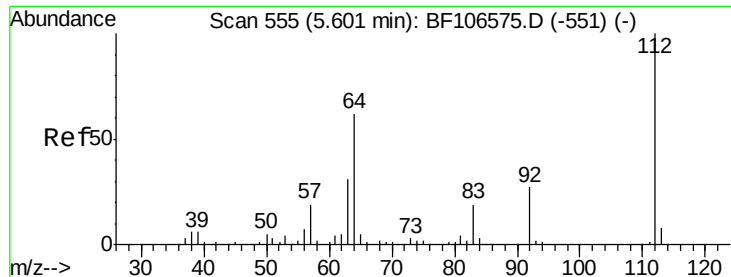
Ion Ratio Lower Upper

42 100

74 143.6 104.9 157.3

44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 76.432 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106608.D

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Instrument :

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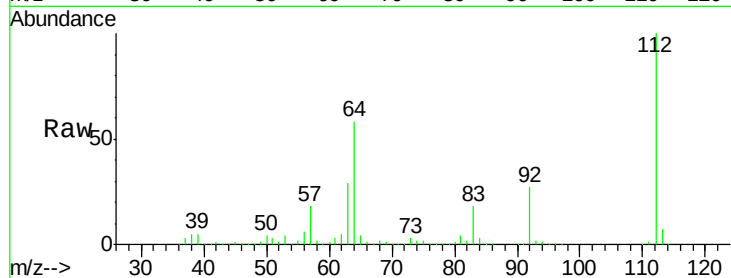
Tgt Ion: 112 Resp: 500903

Ion Ratio Lower Upper

112 100

64 57.8 47.9 71.9

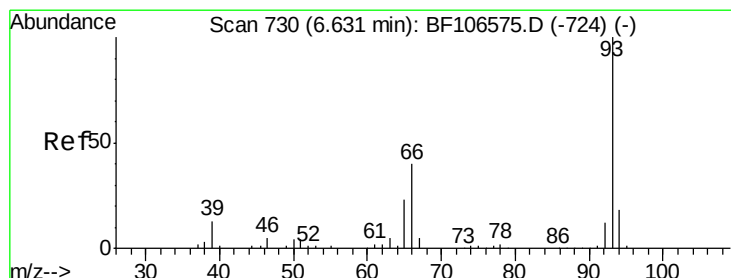
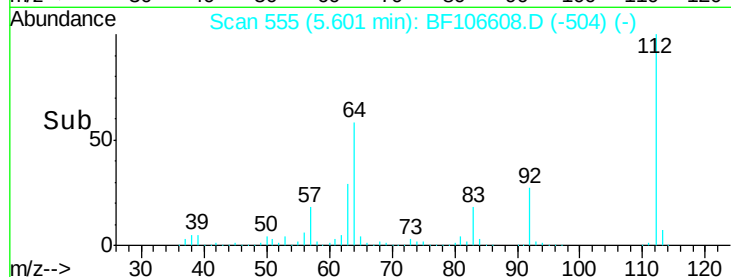
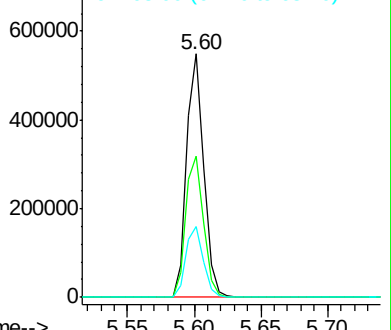
63 29.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.816 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

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Acq: 20 Jun 2018 3:24

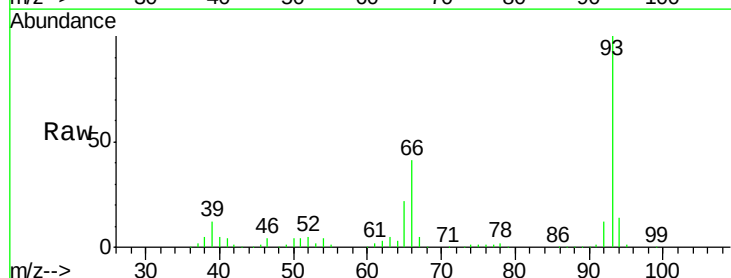
Tgt Ion: 93 Resp: 408719

Ion Ratio Lower Upper

93 100

66 40.9 32.2 48.2

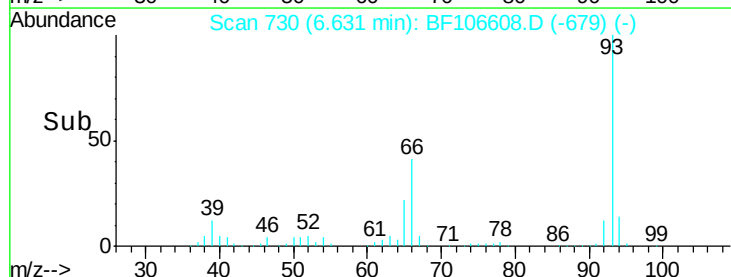
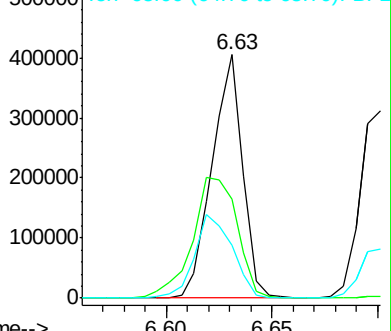
65 21.8 16.4 24.6

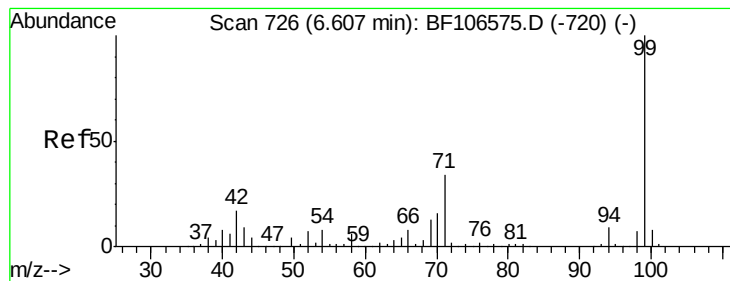


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.677 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

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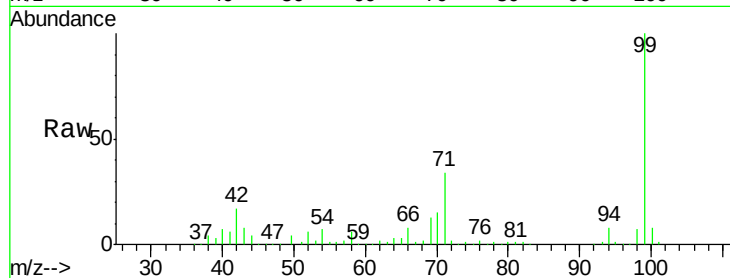
Tgt Ion: 99 Resp: 602984

Ion Ratio Lower Upper

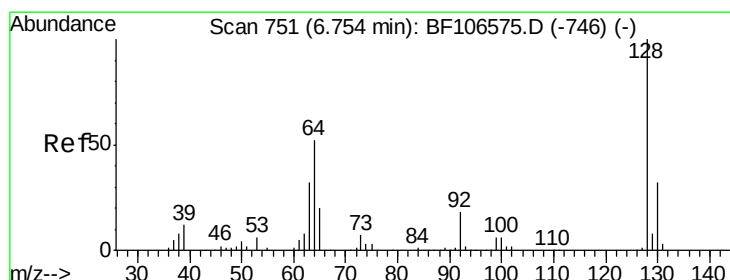
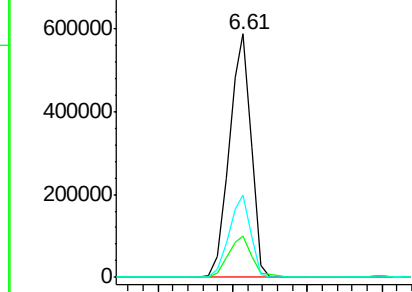
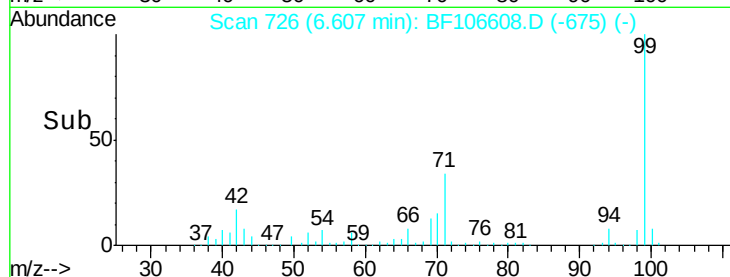
99 100

42 17.1 14.5 21.7

71 33.8 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: 37.746 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

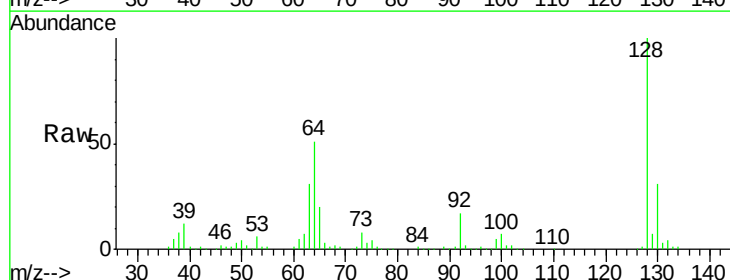
Tgt Ion: 128 Resp: 271323

Ion Ratio Lower Upper

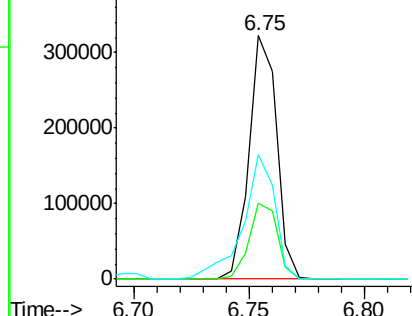
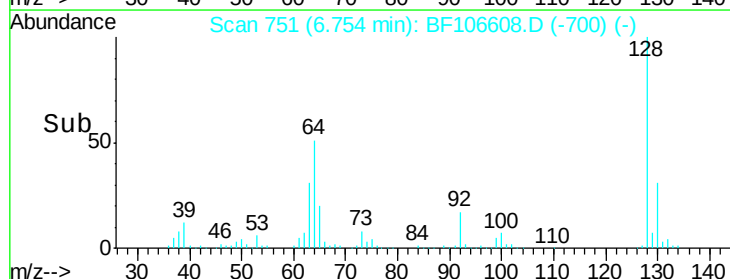
128 100

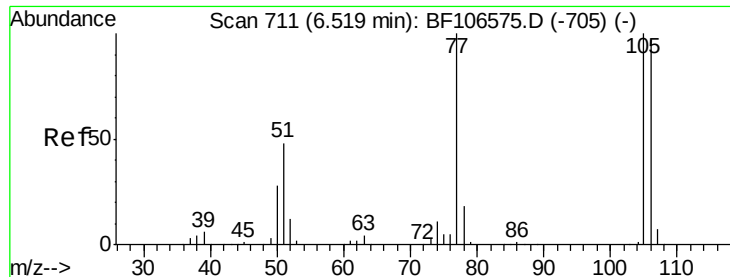
130 31.3 13.0 53.0

64 51.2 29.4 69.4



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

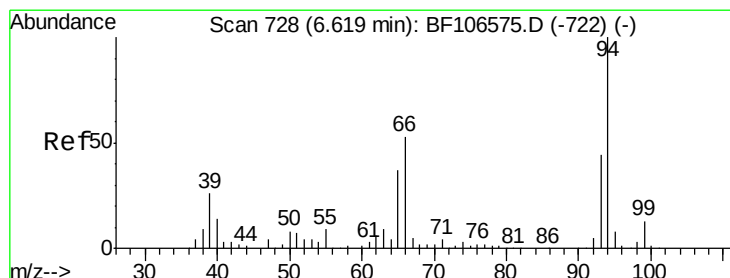
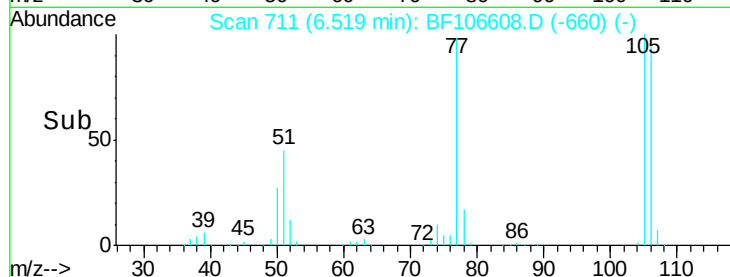
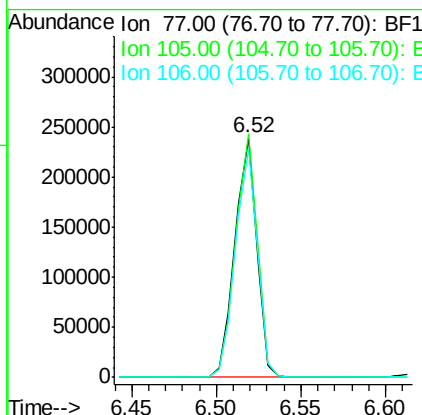
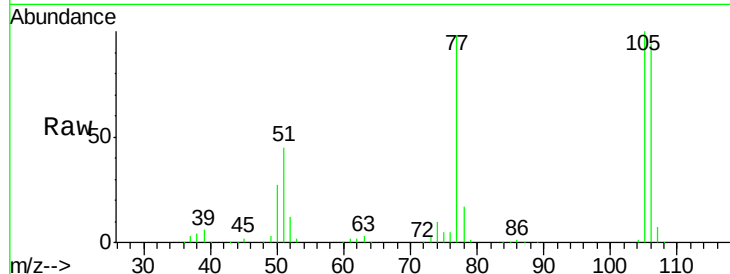




#9
Benzaldehyde
Concen: 38.219 ng
RT: 6.52 min Scan# 711
Delta R.T. 0.00 min
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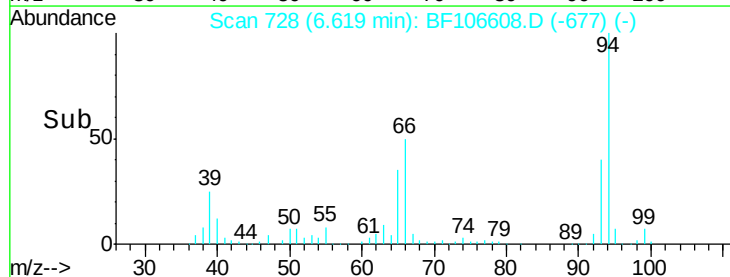
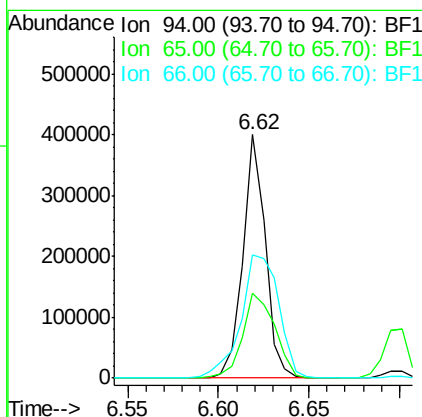
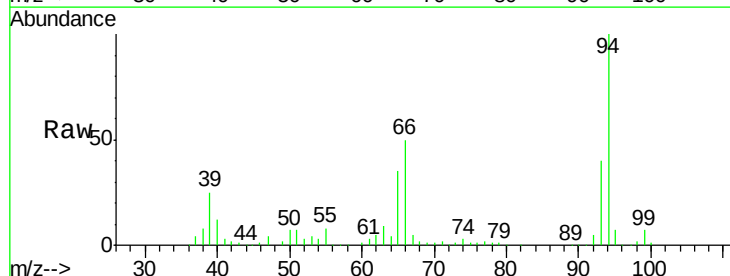
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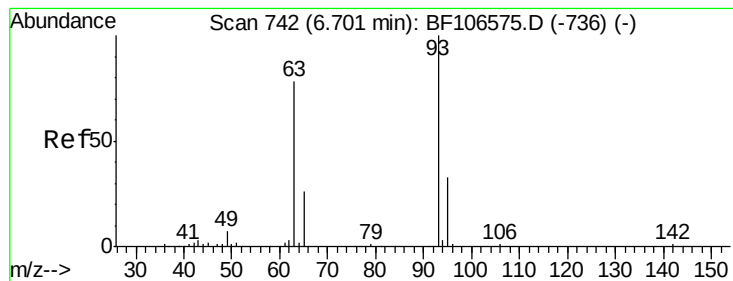
Tgt Ion: 77 Resp: 214344
Ion Ratio Lower Upper
77 100
105 101.8 81.1 121.1
106 95.7 74.5 114.5



#10
Phenol
Concen: 36.896 ng
RT: 6.62 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion: 94 Resp: 344611
Ion Ratio Lower Upper
94 100
65 35.0 7.9 47.9
66 50.4 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.287 ng

RT: 6.70 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

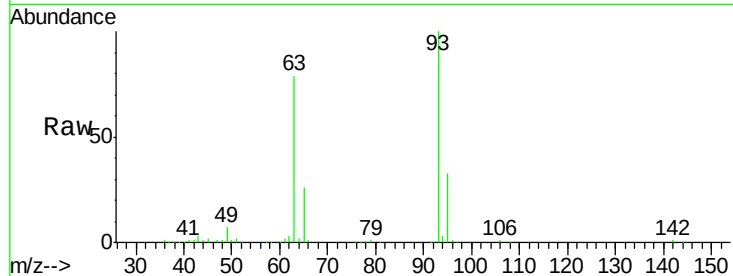
Tgt Ion: 93 Resp: 287507

Ion Ratio Lower Upper

93 100

63 79.0 58.6 98.6

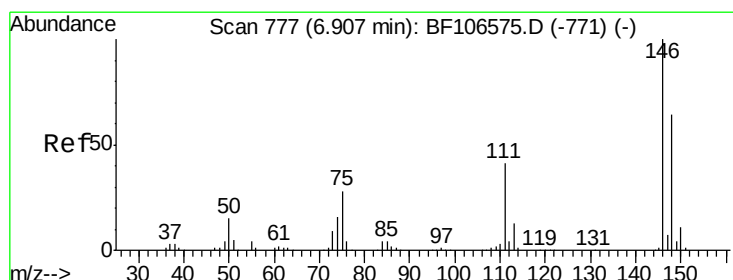
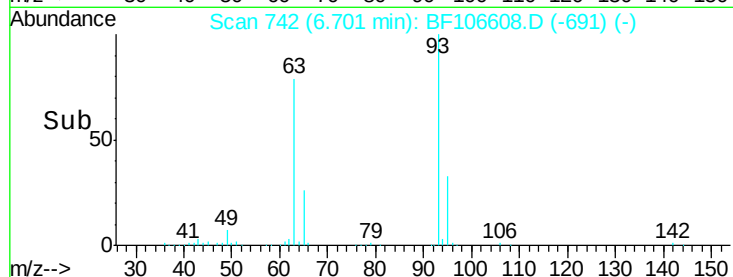
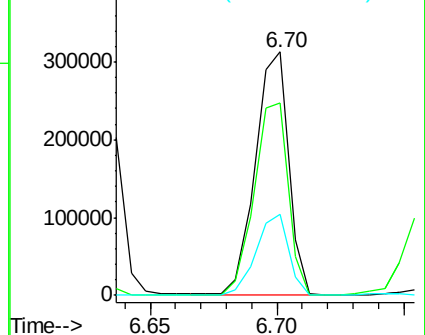
95 33.4 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 37.737 ng

RT: 6.91 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

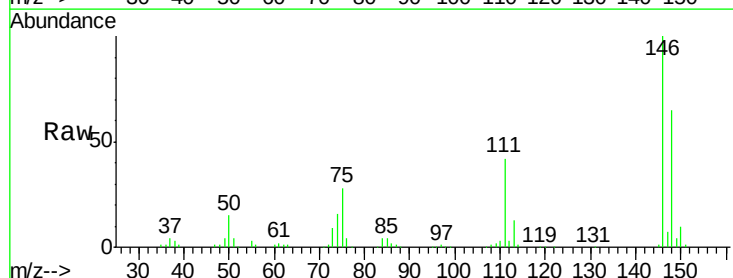
Tgt Ion: 146 Resp: 317699

Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.8

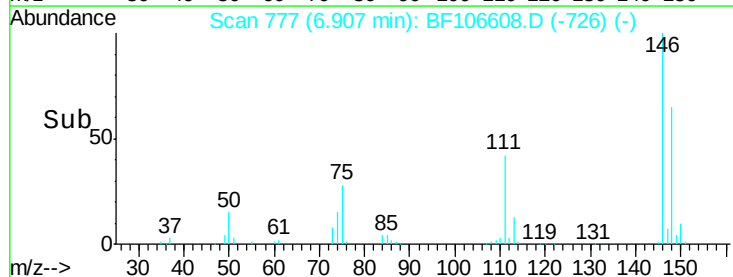
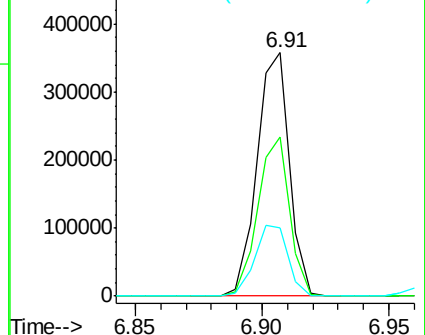
75 28.2 24.2 36.4

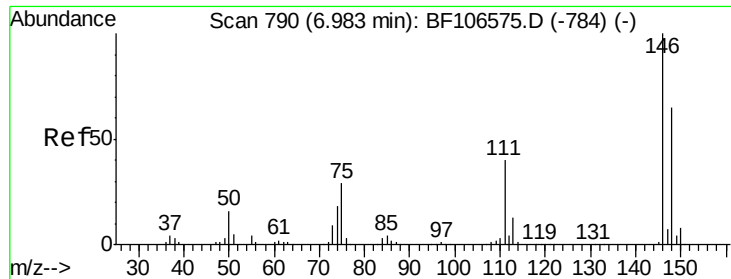


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

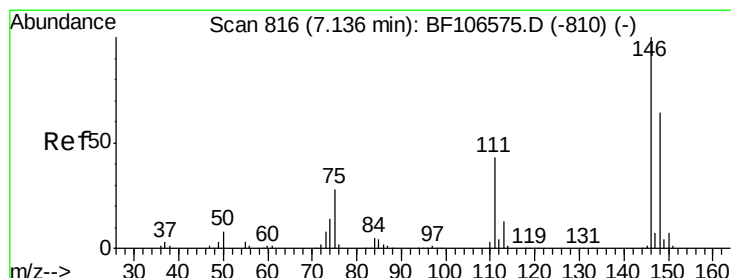
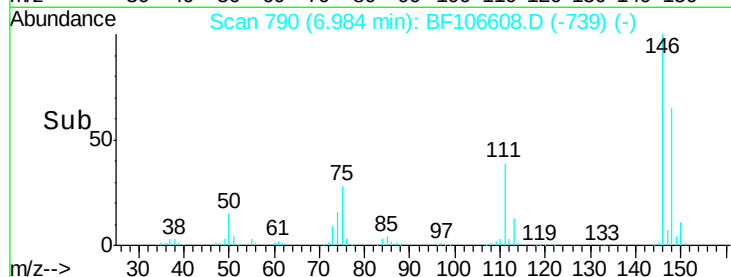
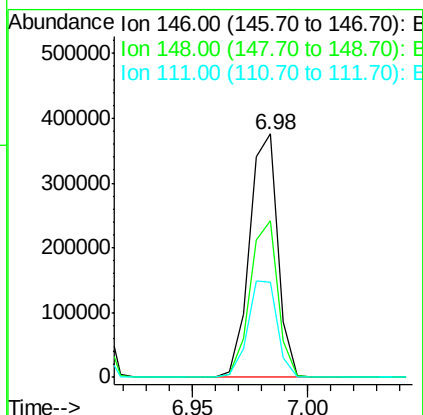
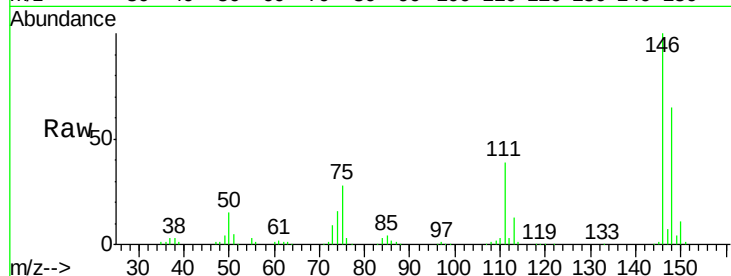




#13
 1,4-Dichlorobenzene
 Concen: 37.800 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

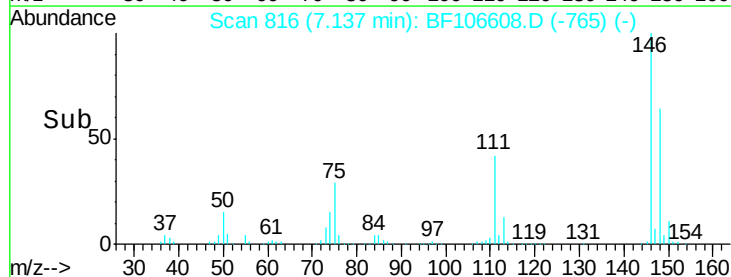
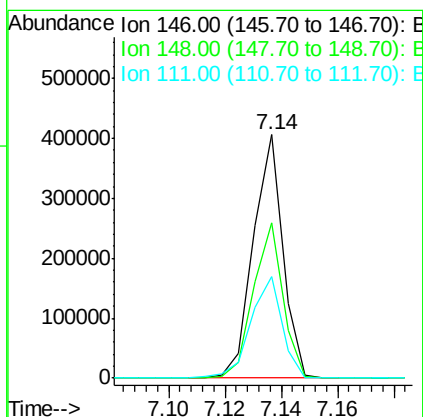
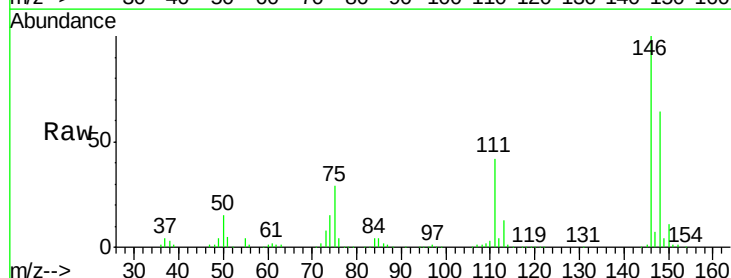
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

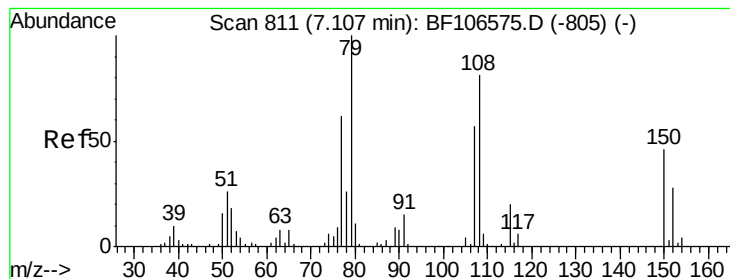
Tgt Ion:146 Resp: 321736
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.8 76.2
 111 39.3 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 37.817 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion:146 Resp: 294985
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 75.8
 111 41.7 36.0 54.0





#15

Benzyl Alcohol

Concen: 37.361 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

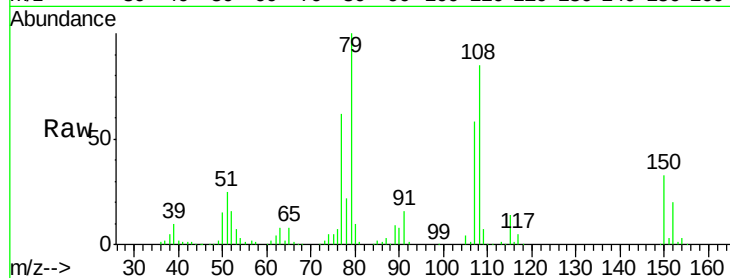
Tgt Ion: 79 Resp: 245520

Ion Ratio Lower Upper

79 100

108 84.7 65.1 97.7

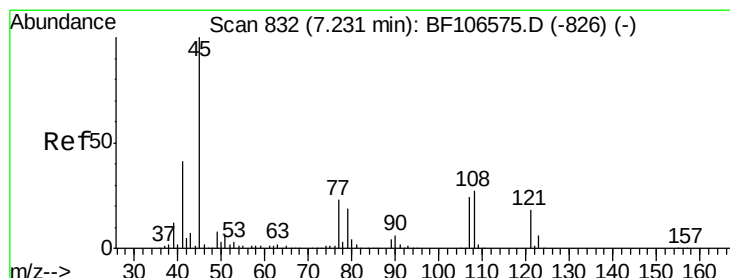
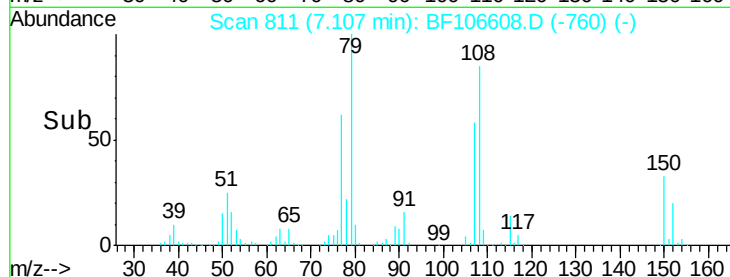
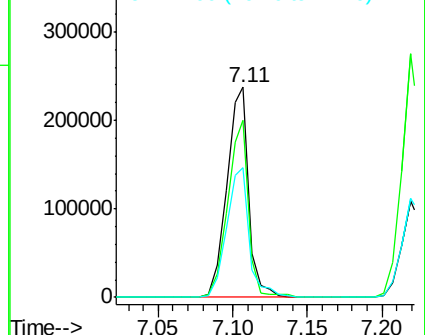
77 61.7 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.207 ng

RT: 7.23 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

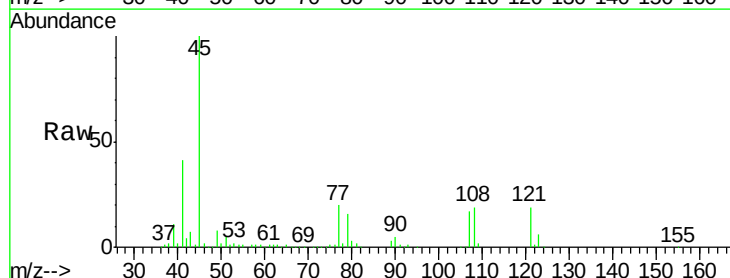
Tgt Ion: 45 Resp: 315717

Ion Ratio Lower Upper

45 100

77 19.8 0.0 32.9

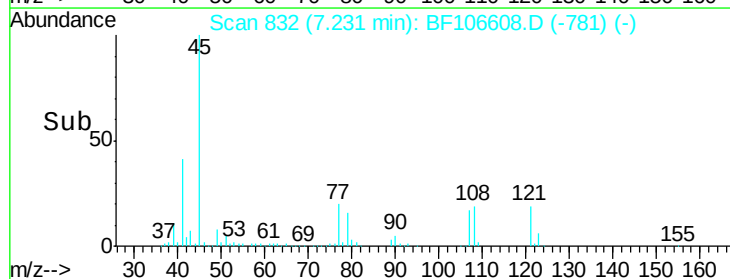
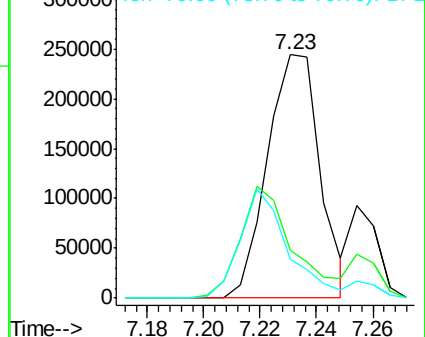
79 16.2 0.0 29.6

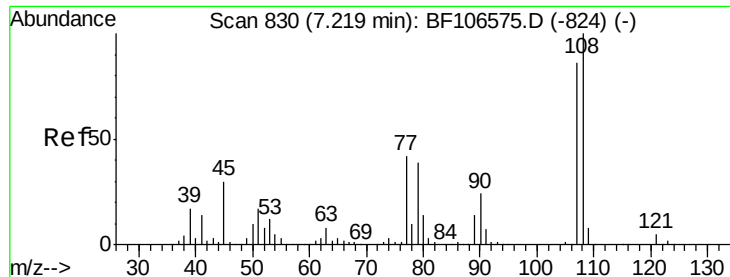


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

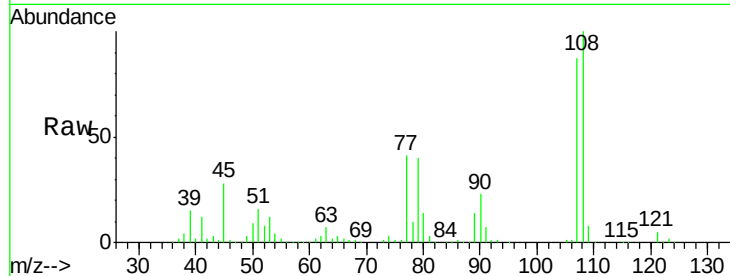




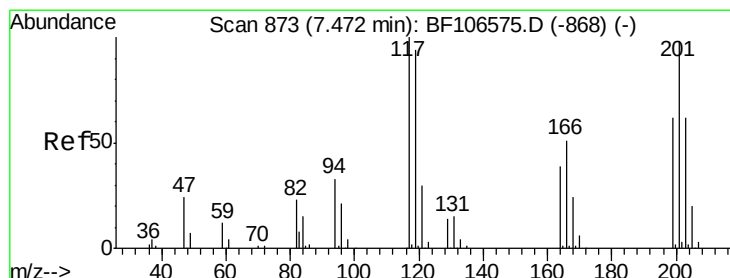
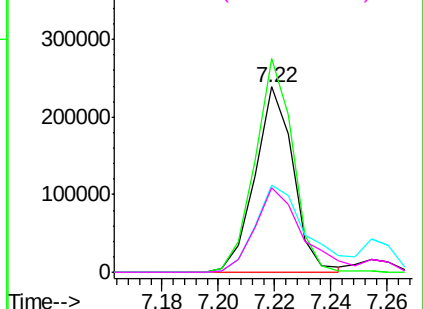
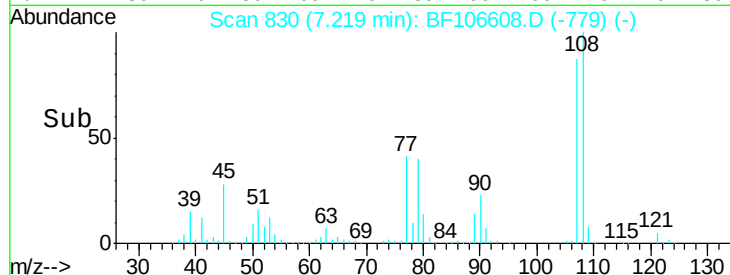
#17
2-Methylphenol
Concen: 36.561 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 224898
Ion Ratio Lower Upper
107 100
108 115.3 91.7 137.5
77 46.8 33.8 50.8
79 45.9 33.8 50.8

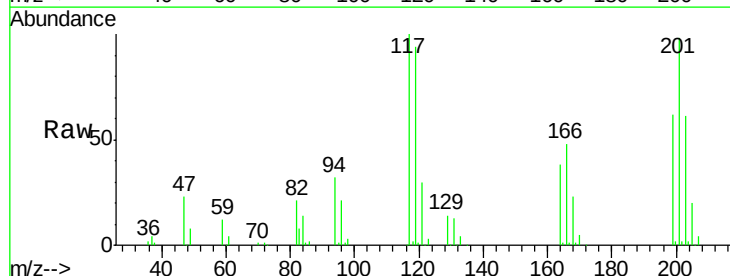


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

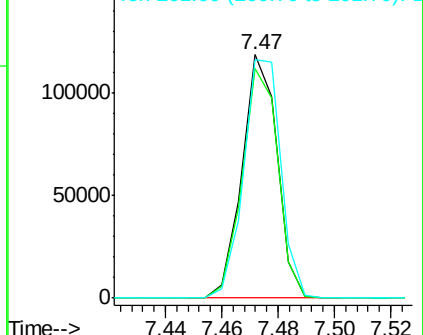
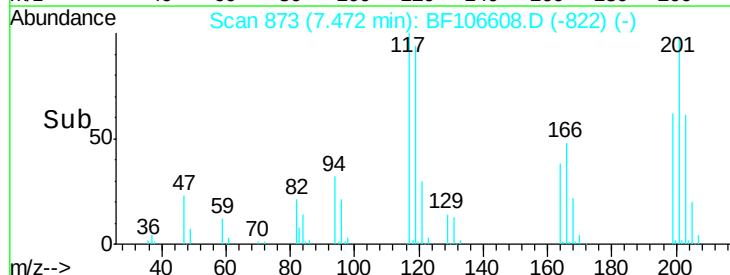


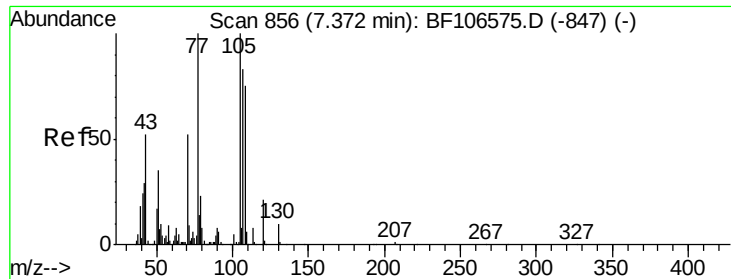
#18
Hexachloroethane
Concen: 34.014 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion:117 Resp: 101808
Ion Ratio Lower Upper
117 100
119 94.3 75.8 113.8
201 97.8 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

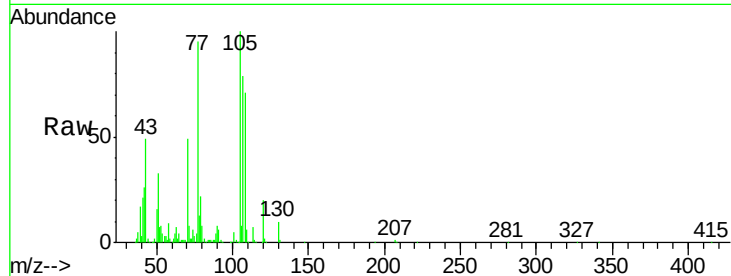




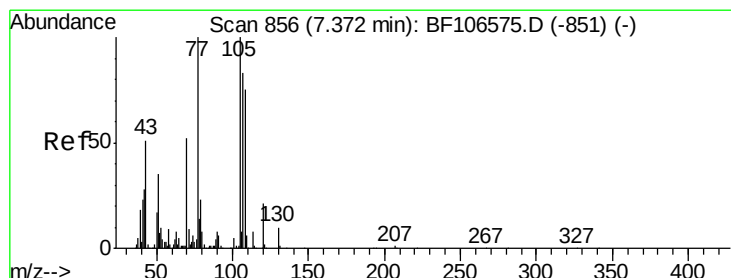
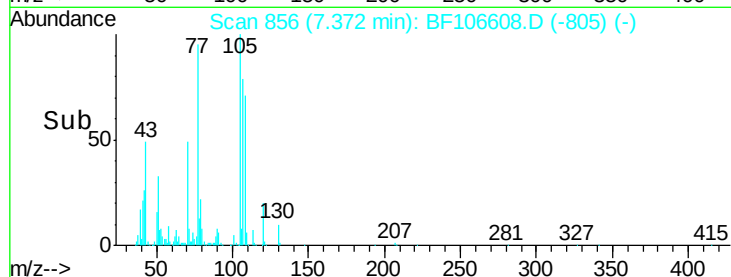
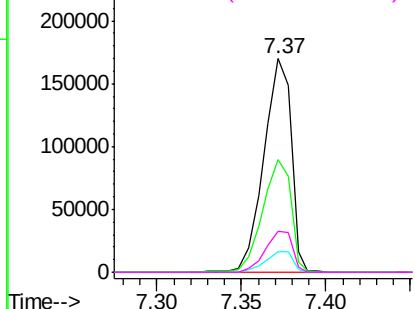
#19
n-Nitroso-di-n-propylamine
Concen: 35.349 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	190700
Ion	Ratio	Lower	Upper
70	100		
42	52.7	47.5	71.3
101	9.7	7.4	11.2
130	19.2	16.6	25.0

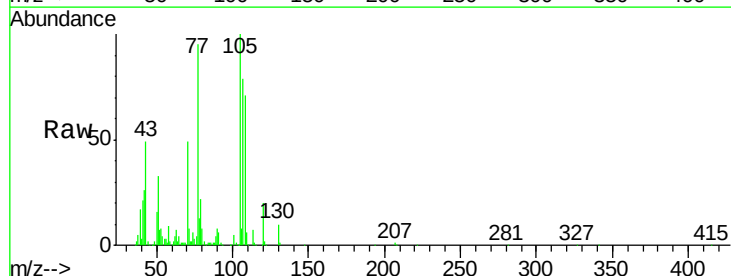


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

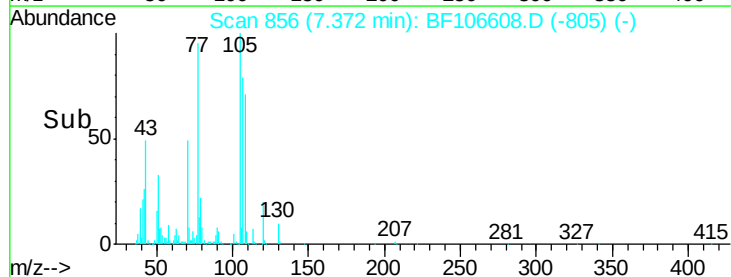
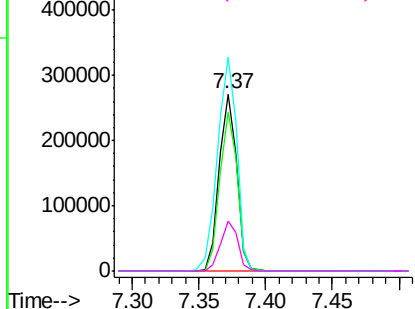


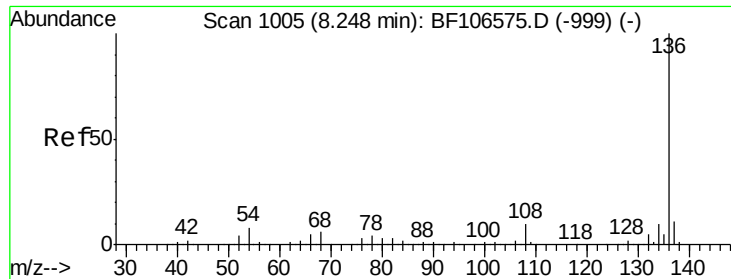
#20
3+4-Methylphenols
Concen: 36.171 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion:	107	Resp:	253690
Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.2	108.2
77	120.9	26.7	66.7#
79	28.0	6.3	46.3



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

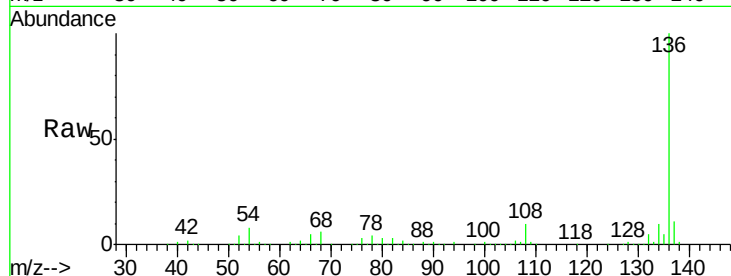




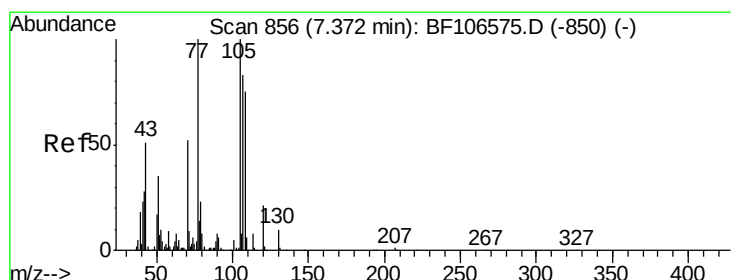
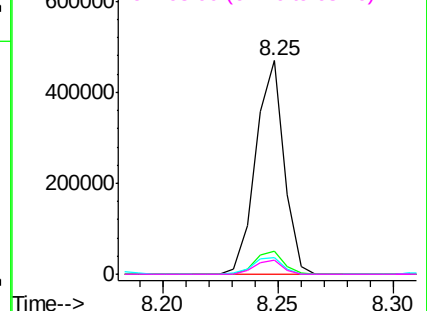
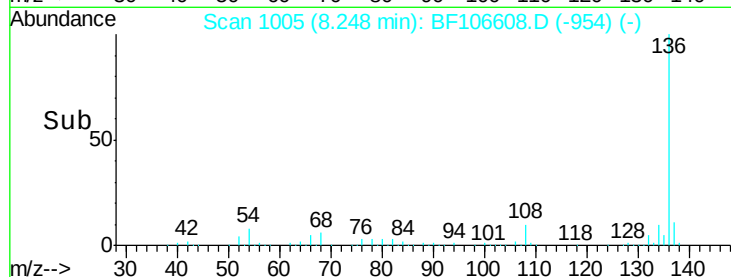
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	402960
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.6	6.6	9.8
68	6.5	5.0	7.4

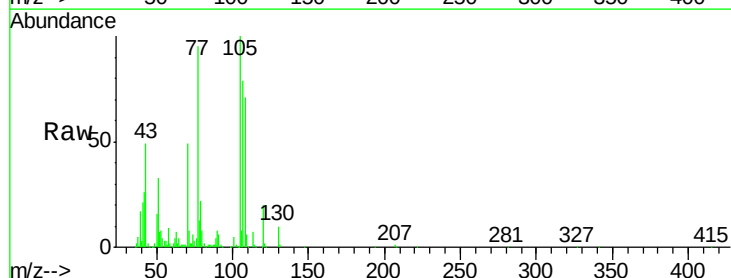


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

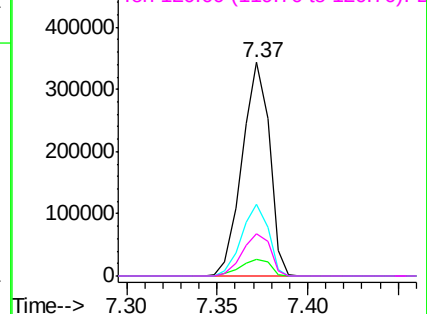
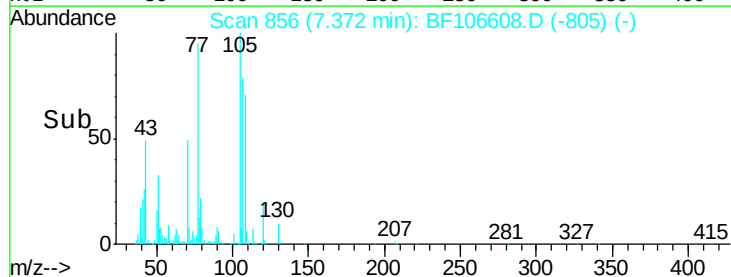


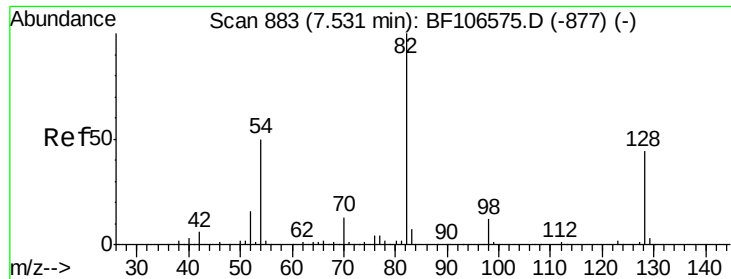
#22
Acetophenone
Concen: 39.911 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion:	105	Resp:	359811
Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.4	6.6#
51	33.4	22.3	33.5
120	20.0	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

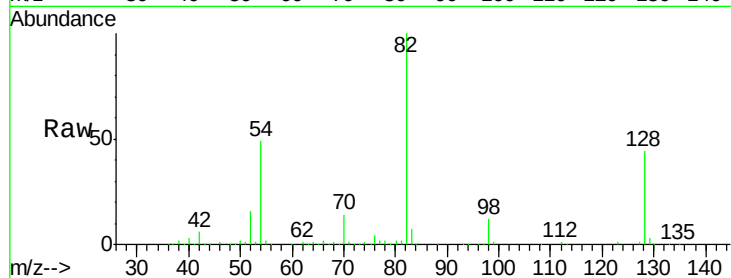




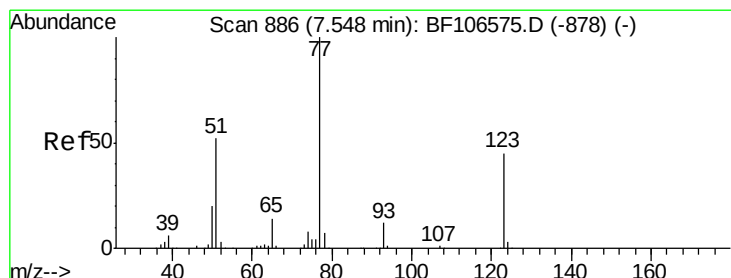
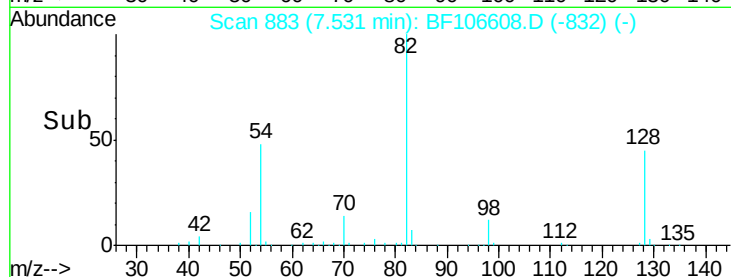
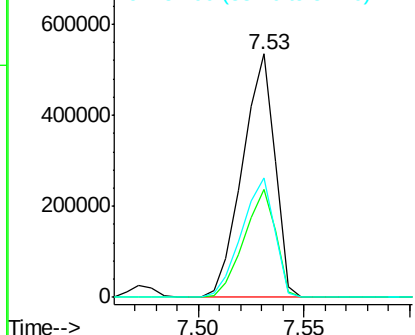
#23
 Nitrobenzene-d5
 Concen: 78.658 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 570343
 Ion Ratio Lower Upper
 82 100
 128 44.5 36.1 54.1
 54 48.8 41.4 62.2

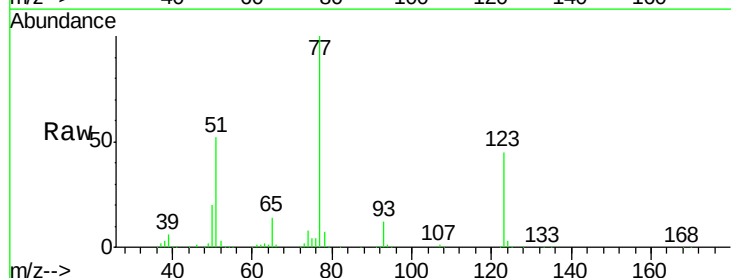


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

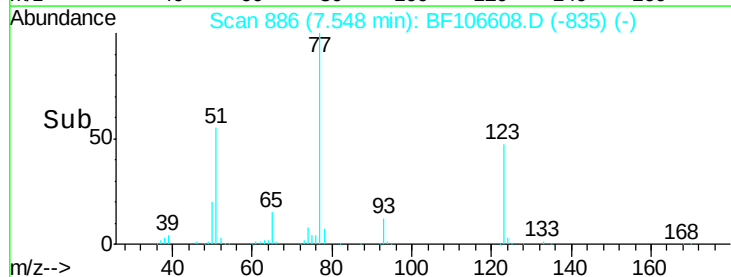
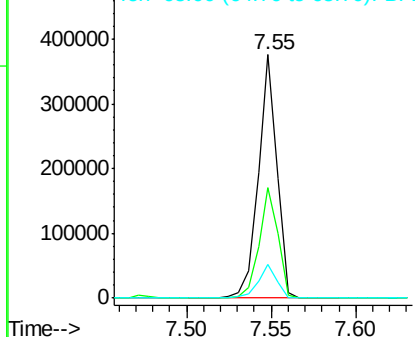


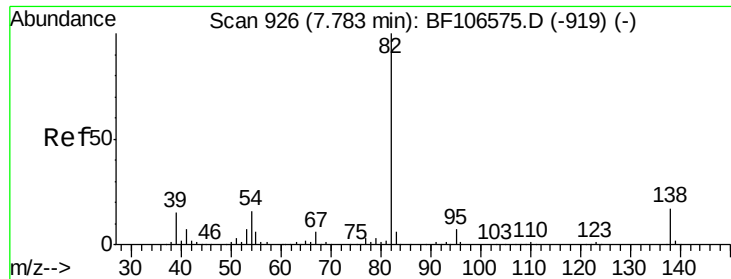
#24
 Nitrobenzene
 Concen: 39.098 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion: 77 Resp: 289437
 Ion Ratio Lower Upper
 77 100
 123 45.2 37.9 56.9
 65 13.9 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: 38.568 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

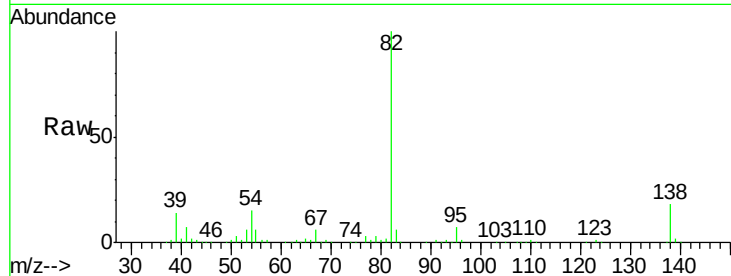
Tgt Ion: 82 Resp: 492790

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

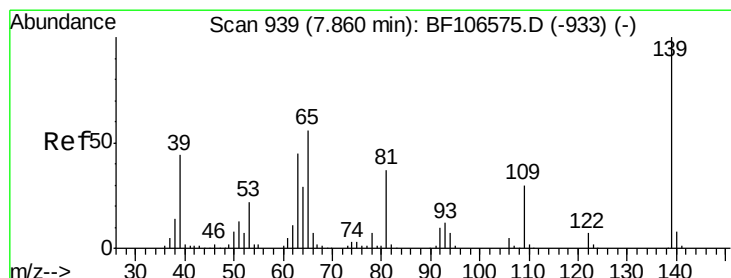
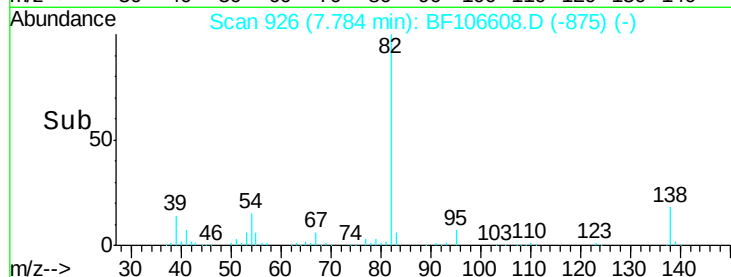
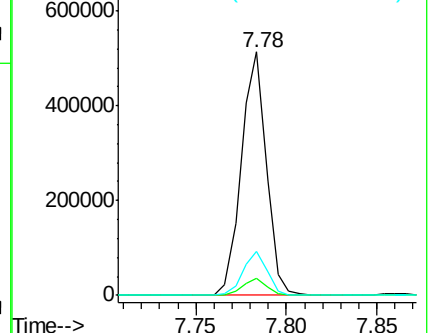
138 18.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 38.573 ng

RT: 7.86 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

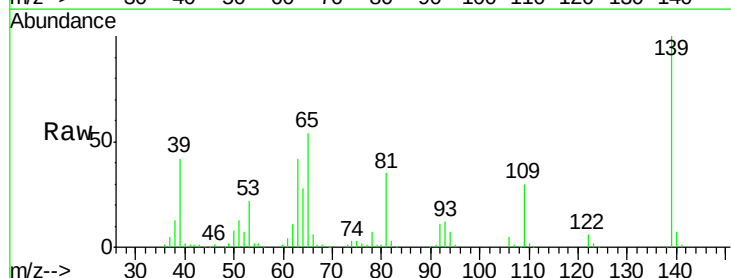
Tgt Ion: 139 Resp: 134801

Ion Ratio Lower Upper

139 100

109 29.7 22.7 34.1

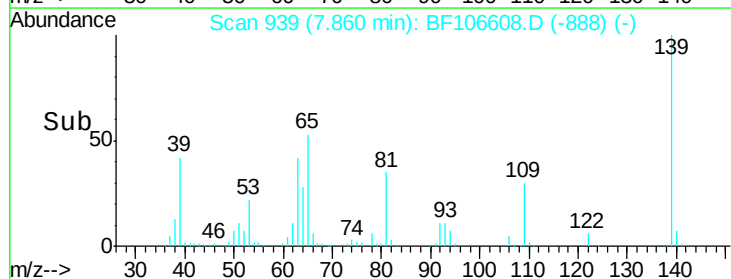
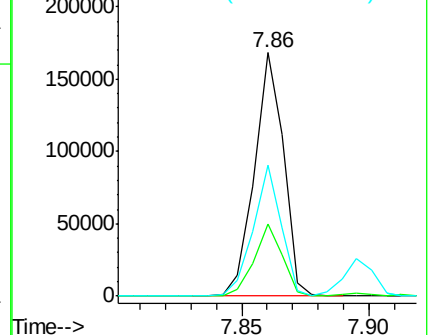
65 53.6 40.5 60.7

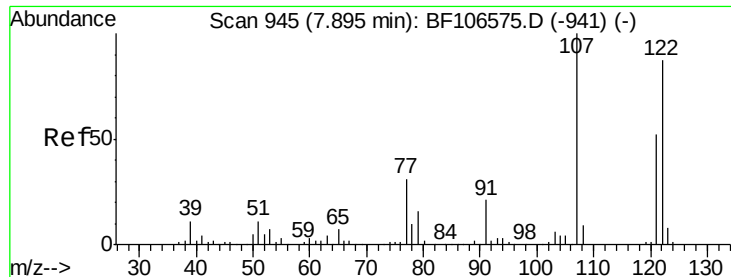


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

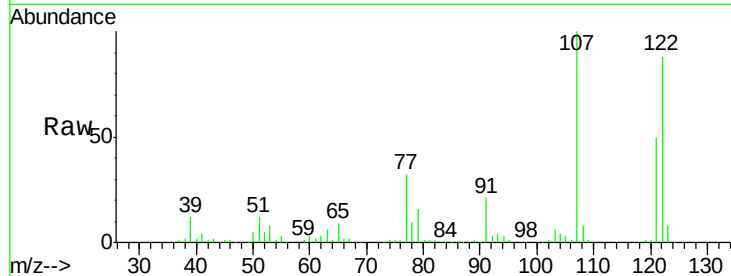




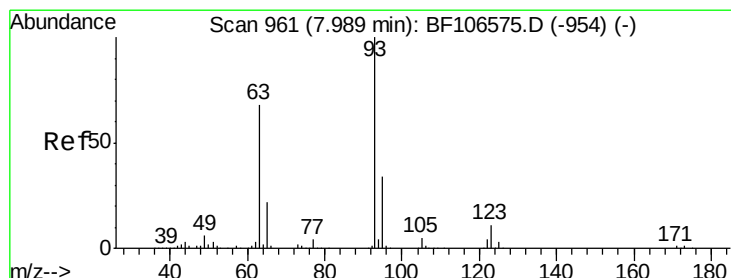
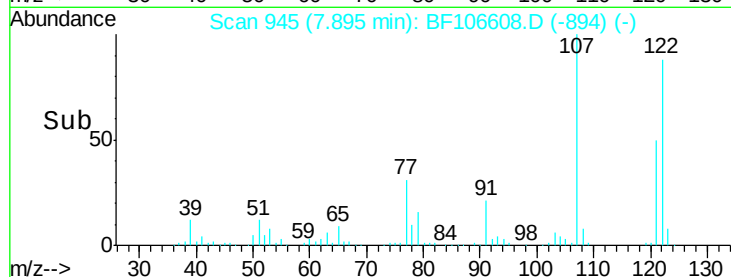
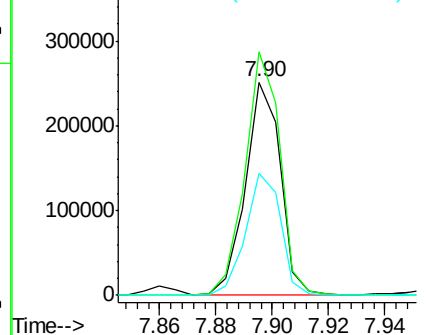
#27
 2,4-Dimethylphenol
 Concen: 40.164 ng
 RT: 7.90 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.3	91.2	136.8
121	57.2	47.2	70.8

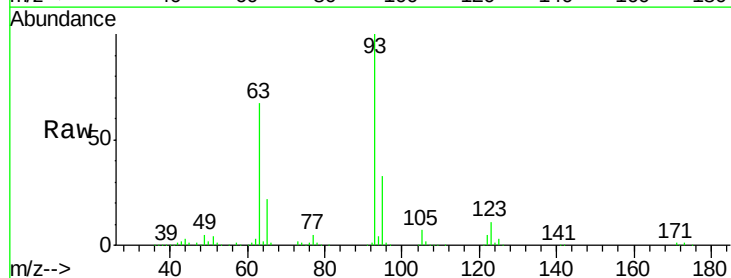


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

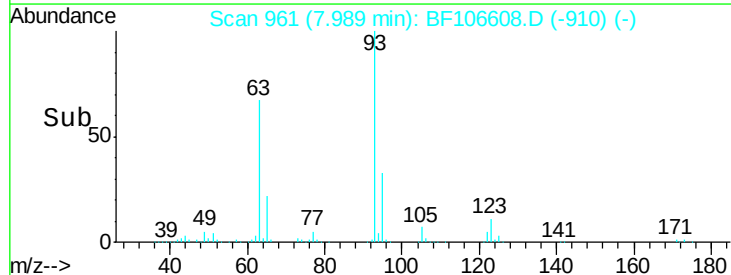
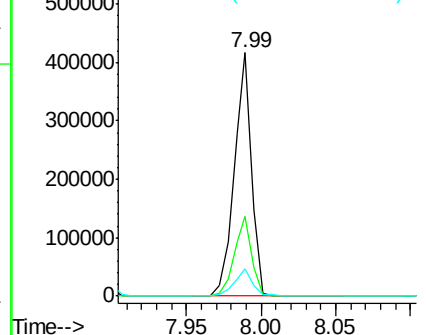


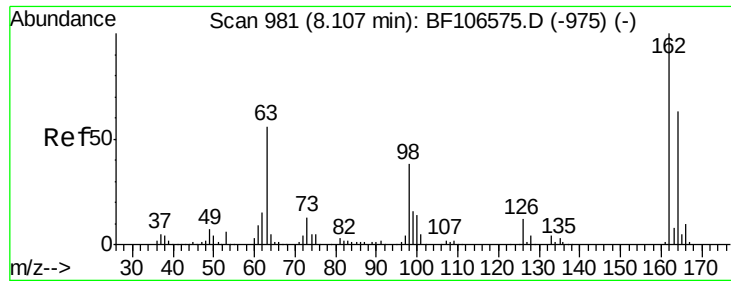
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.774 ng
 RT: 7.99 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.2	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

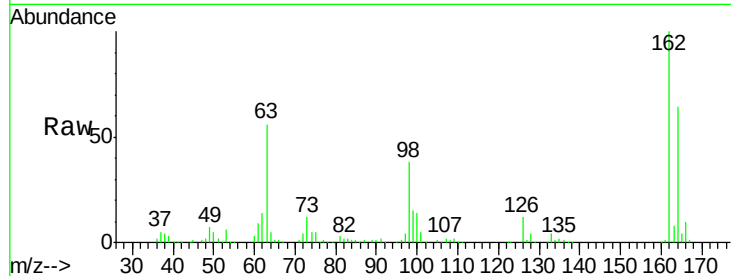




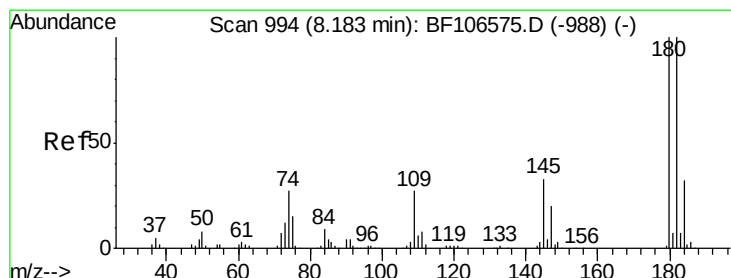
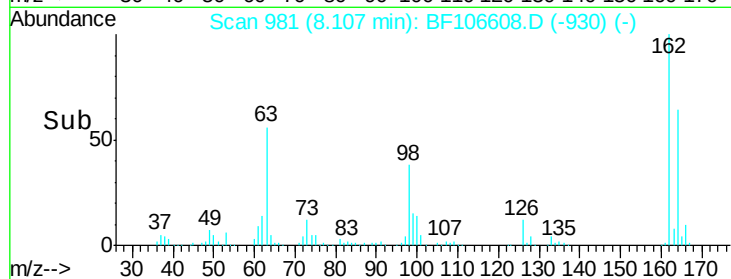
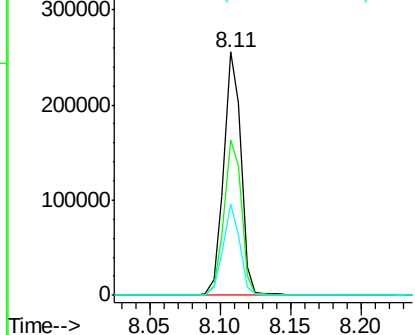
#29
2,4-Dichlorophenol
Concen: 38.726 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.7	82.7
98	37.6	18.1	58.1

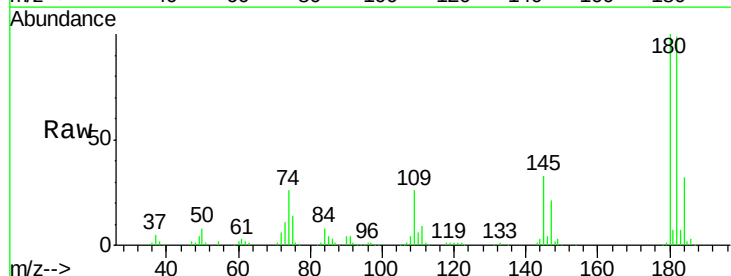


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

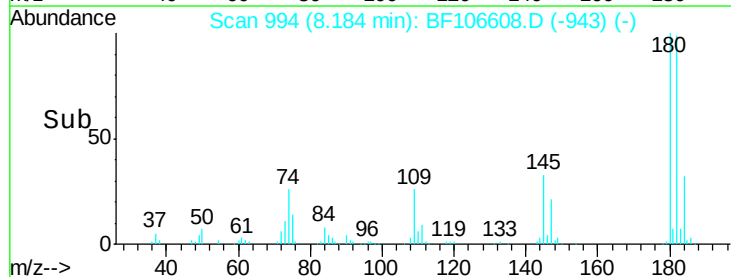
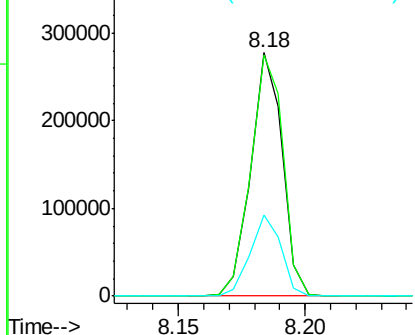


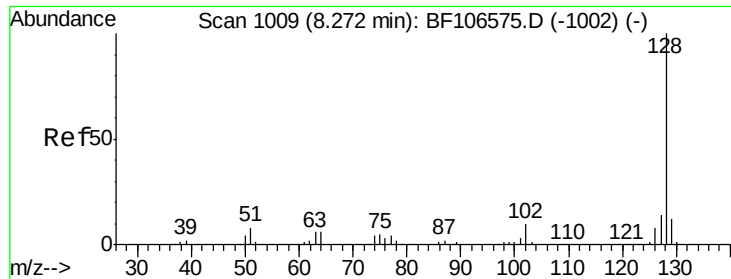
#30
1,2,4-Trichlorobenzene
Concen: 38.452 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	76.8	115.2
145	33.5	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

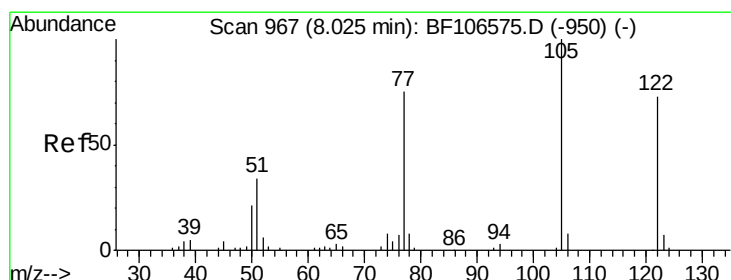
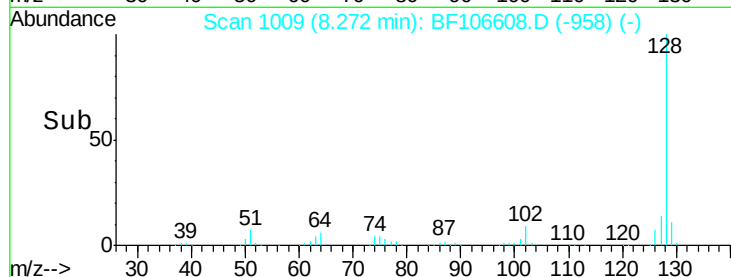
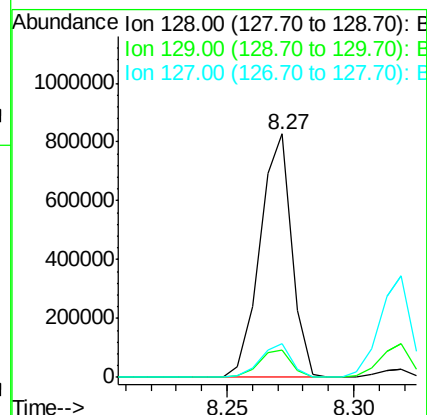
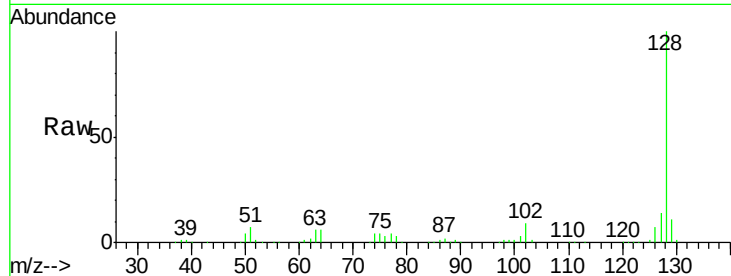




#31
Naphthalene
Concen: 38.179 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

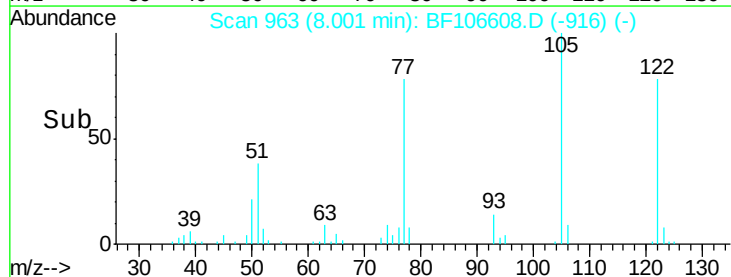
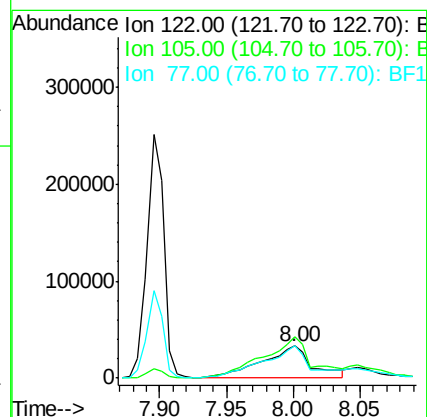
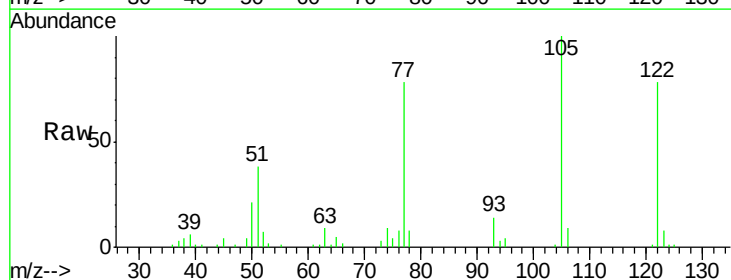
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

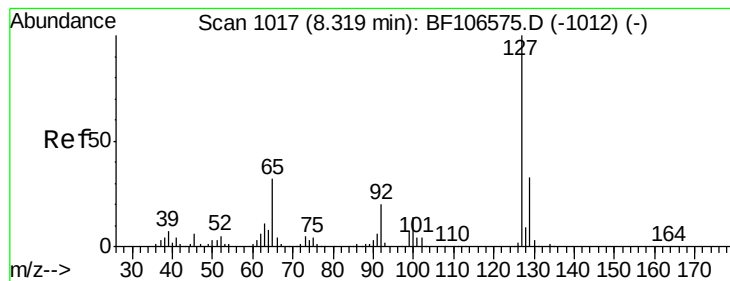
Tgt Ion:128 Resp: 719284
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.8 10.9 16.3



#32
Benzoic acid
Concen: 24.825 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.02 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion:122 Resp: 85191
Ion Ratio Lower Upper
122 100
105 128.3 101.1 141.1
77 99.9 70.7 110.7





#33

4-Chloroaniline

Concen: 37.640 ng

RT: 8.32 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 297541

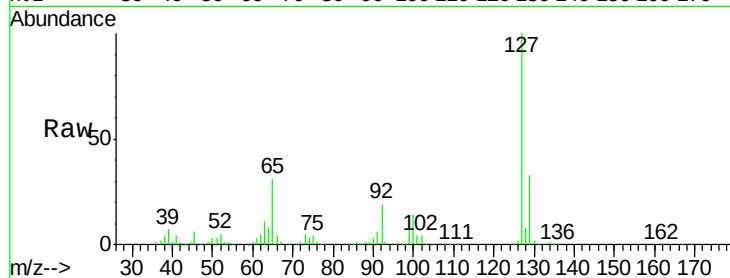
Ion Ratio Lower Upper

127 100

129 33.1 25.9 38.9

65 30.8 25.0 37.4

92 19.2 15.2 22.8

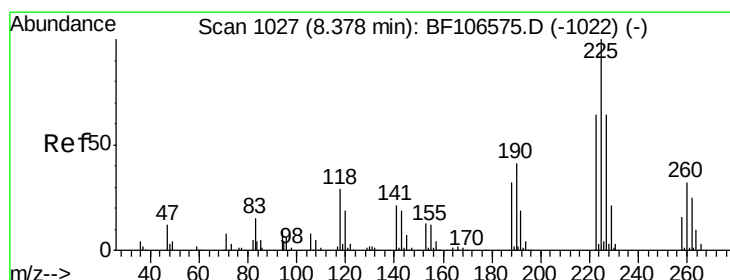
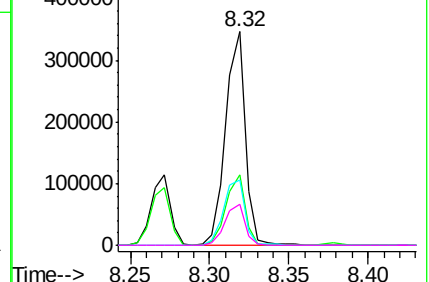
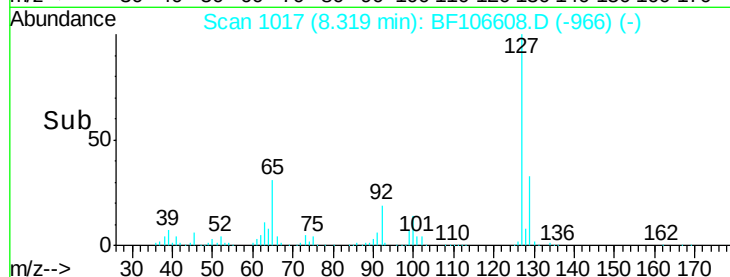


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 40.911 ng

RT: 8.38 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

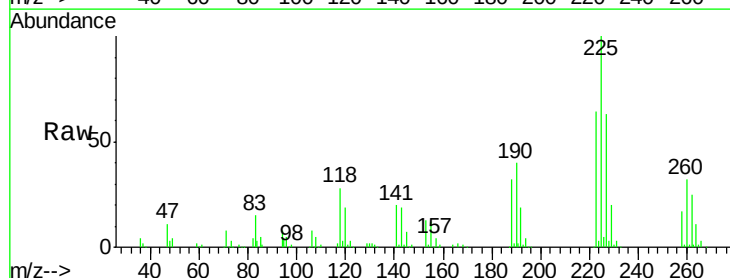
Tgt Ion:225 Resp: 166068

Ion Ratio Lower Upper

225 100

223 64.4 50.6 76.0

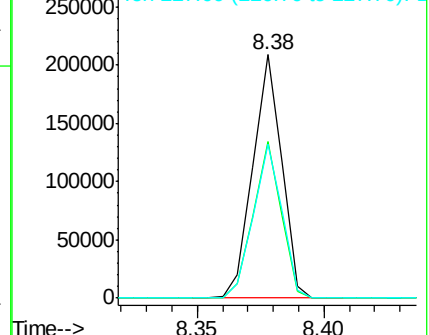
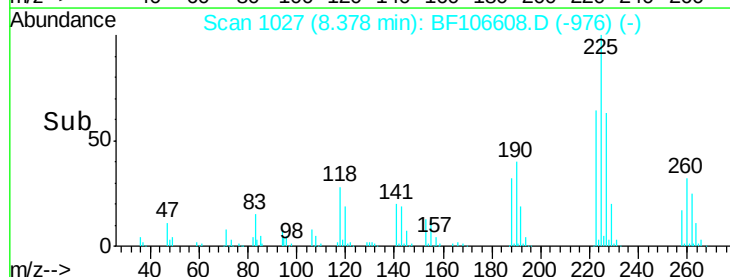
227 63.2 51.9 77.9

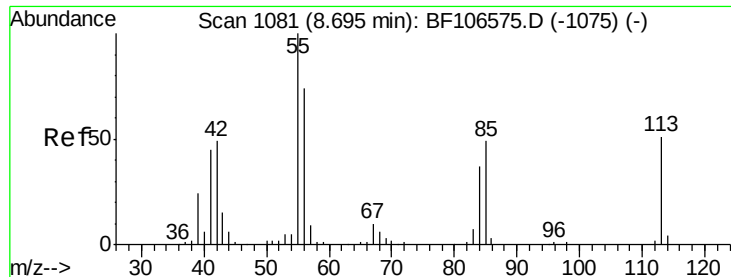


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

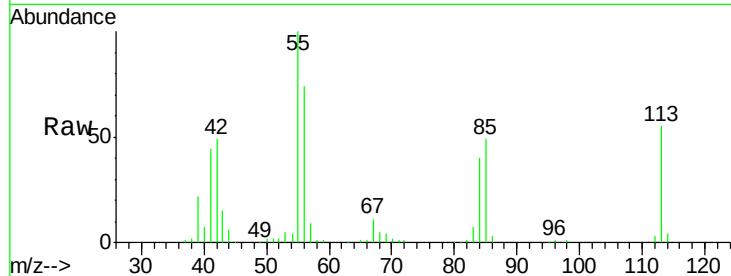




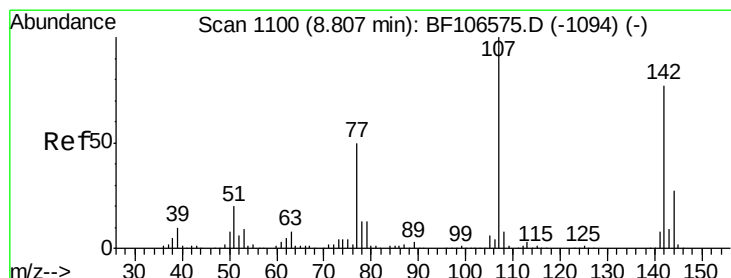
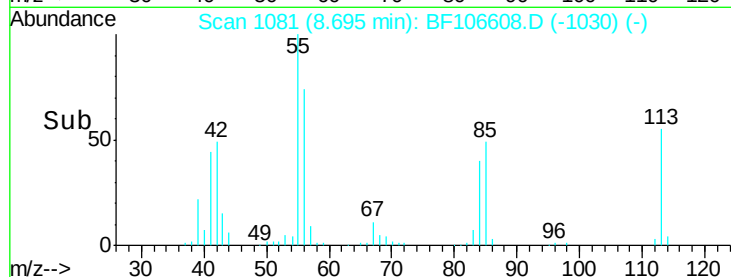
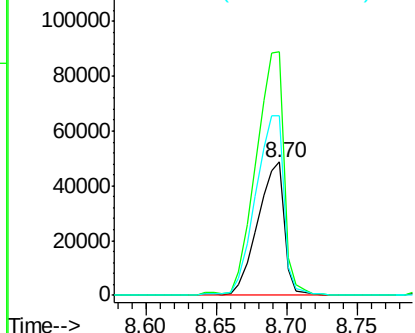
#35
 Caprolactam
 Concen: 35.342 ng
 RT: 8.70 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 65149
 Ion Ratio Lower Upper
 113 100
 55 182.6 163.3 203.3
 56 134.6 115.7 155.7

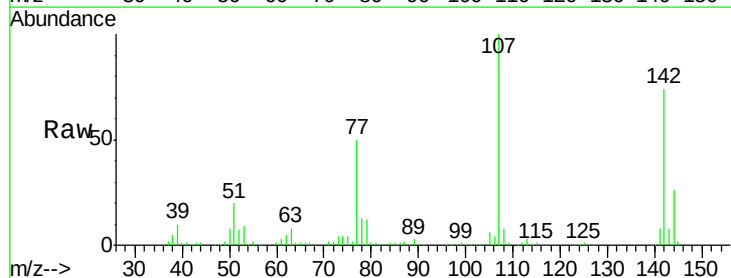


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

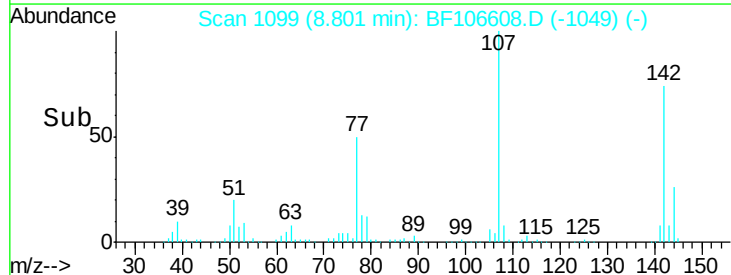
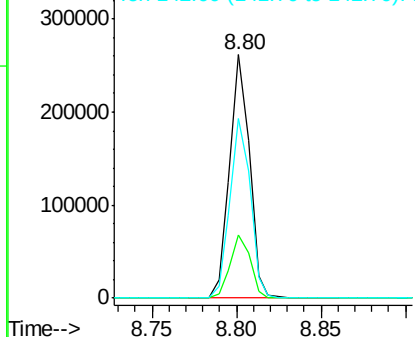


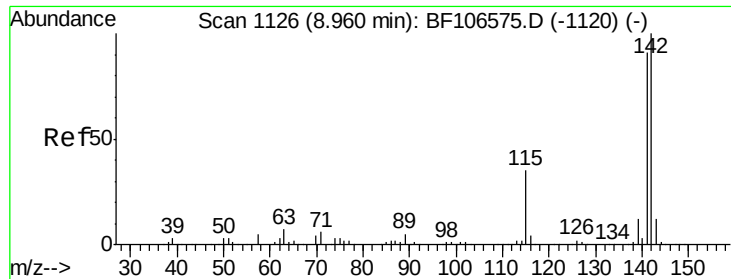
#36
 4-Chloro-3-methylphenol
 Concen: 36.005 ng
 RT: 8.80 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion:107 Resp: 214315
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.5 30.7
 142 73.7 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

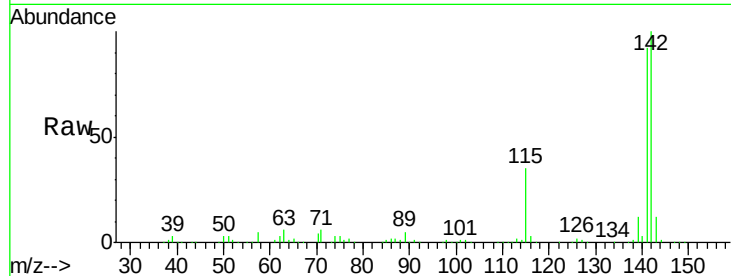




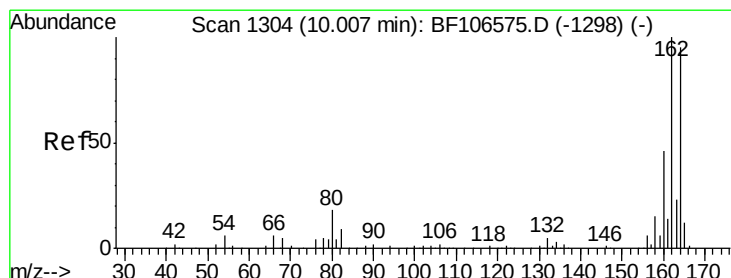
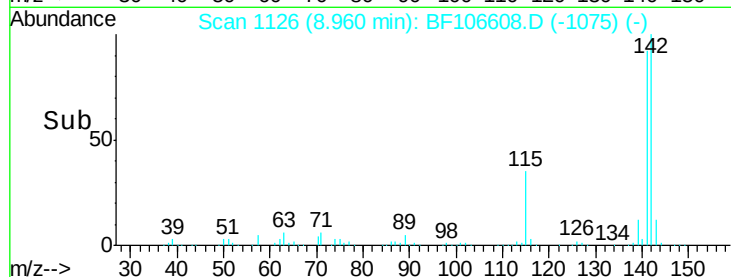
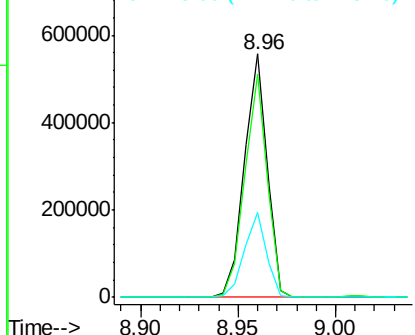
#37
 2-Methylnaphthalene
 Concen: 36.174 ng
 RT: 8.96 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 451722
 Ion Ratio Lower Upper
 142 100
 141 91.8 70.8 106.2
 115 34.6 26.1 39.1

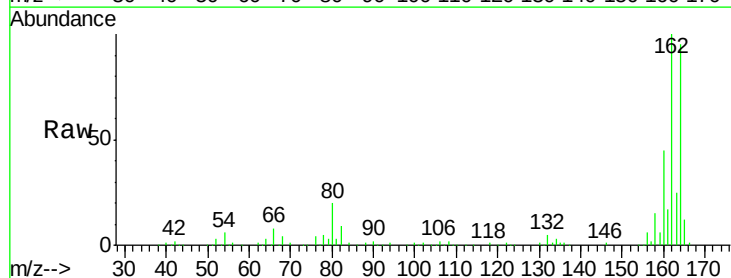


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

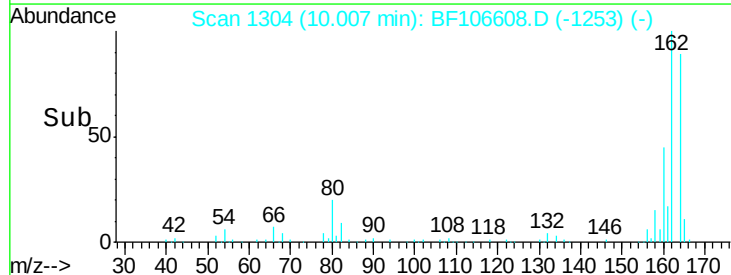
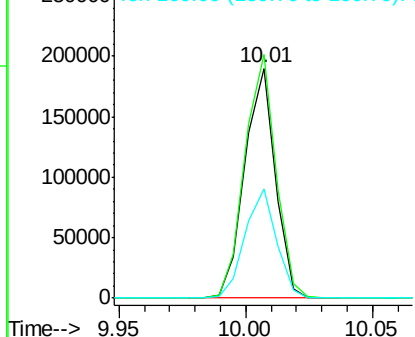


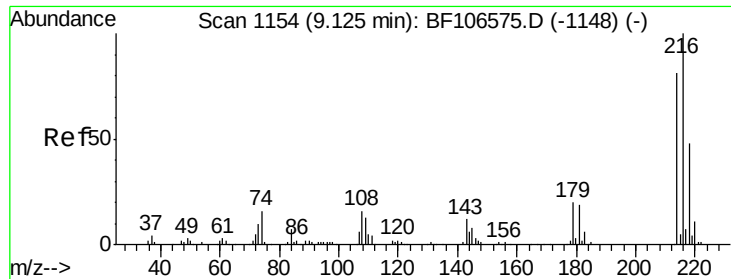
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion:164 Resp: 159460
 Ion Ratio Lower Upper
 164 100
 162 105.8 86.1 129.1
 160 47.2 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

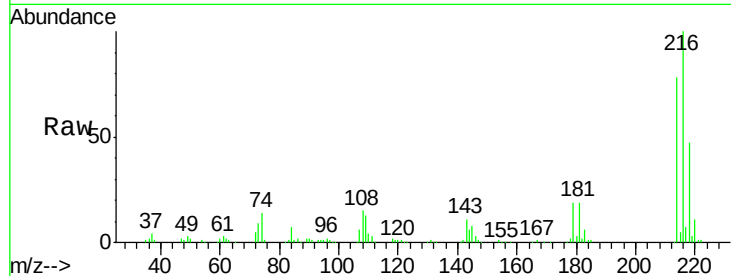




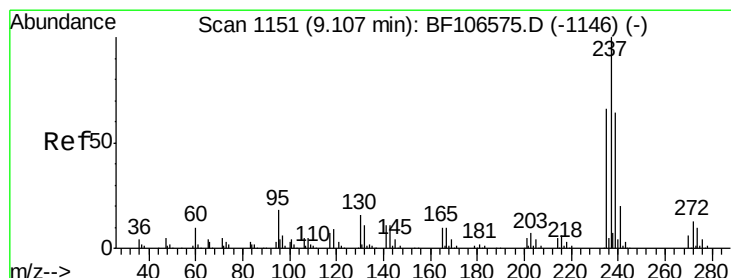
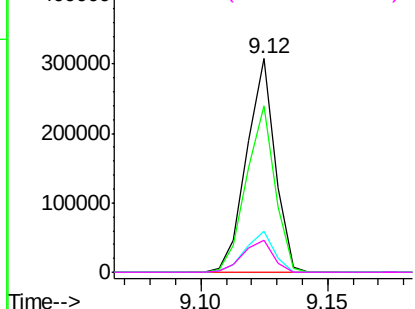
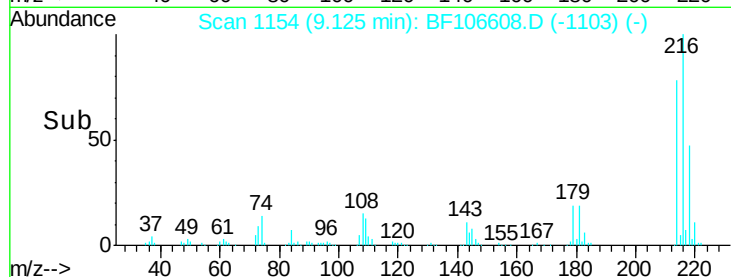
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.495 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 216 Resp: 238945
 Ion Ratio Lower Upper
 216 100
 214 78.7 63.0 94.4
 179 19.4 18.1 27.1
 108 15.8 17.2 25.8#

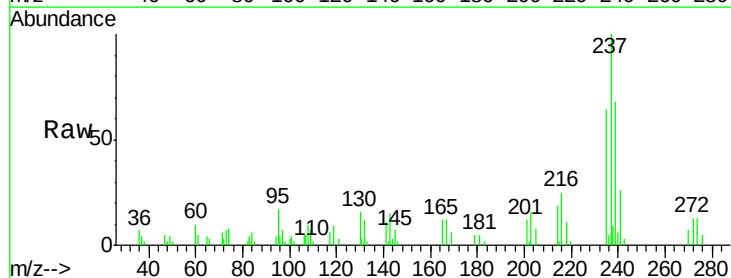


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

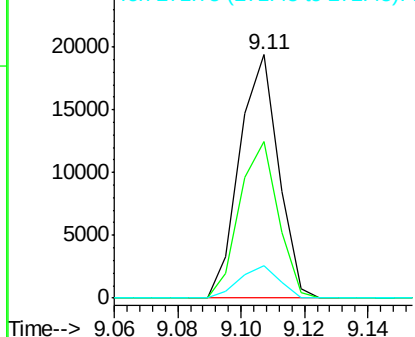
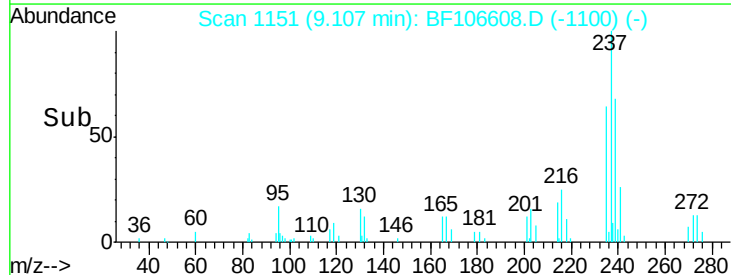


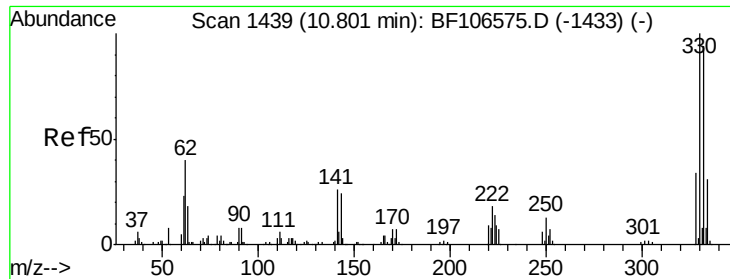
#40
 Hexachlorocyclopentadiene
 Concen: 5.955 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion: 237 Resp: 16454
 Ion Ratio Lower Upper
 237 100
 235 64.3 44.8 84.8
 272 13.3 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

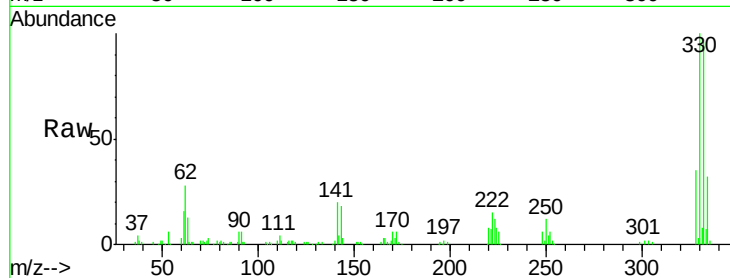




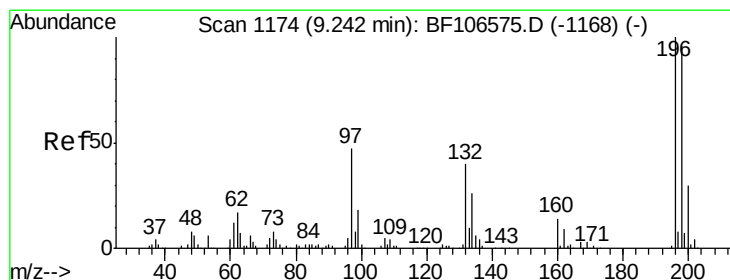
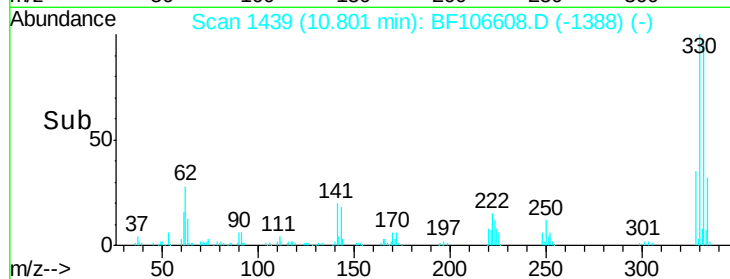
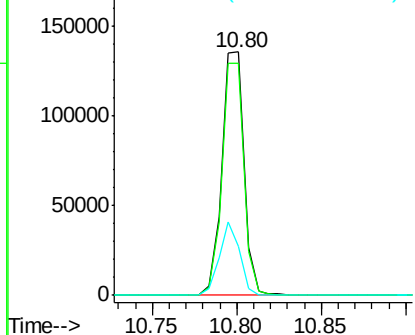
#41
 2,4,6-Tribromophenol
 Concen: 67.025 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 123875
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 27.7 29.9 44.9#

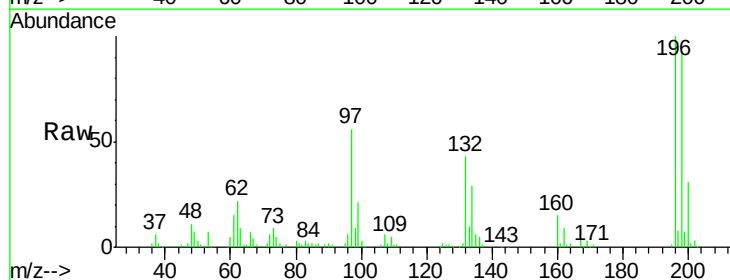


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

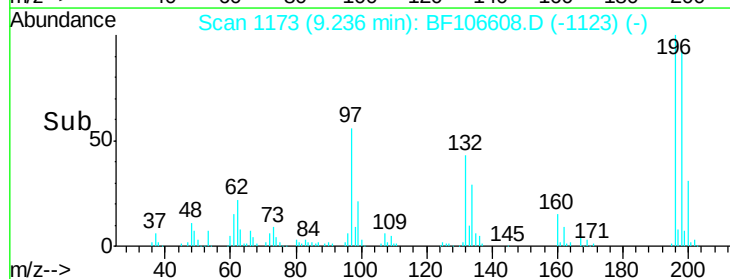
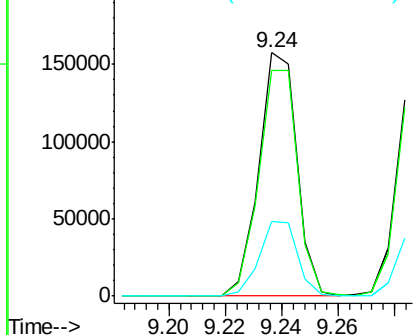


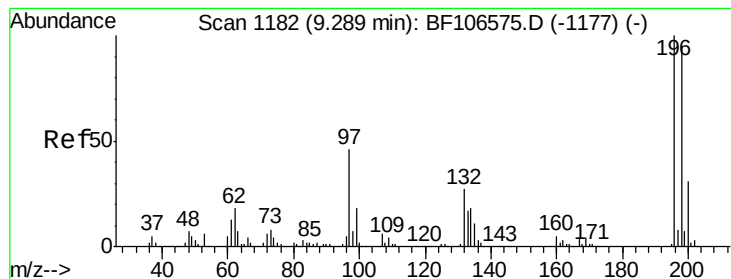
#42
 2,4,6-Trichlorophenol
 Concen: 41.269 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion:196 Resp: 147314
 Ion Ratio Lower Upper
 196 100
 198 92.6 75.7 113.5
 200 30.8 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 39.707 ng

RT: 9.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 147899

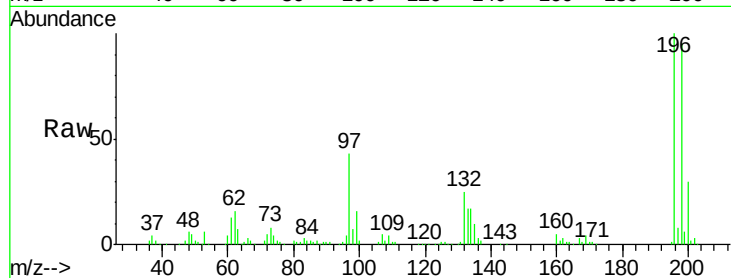
Ion Ratio Lower Upper

196 100

198 94.7 74.6 112.0

97 42.8 42.9 64.3#

132 25.5 26.3 39.5#

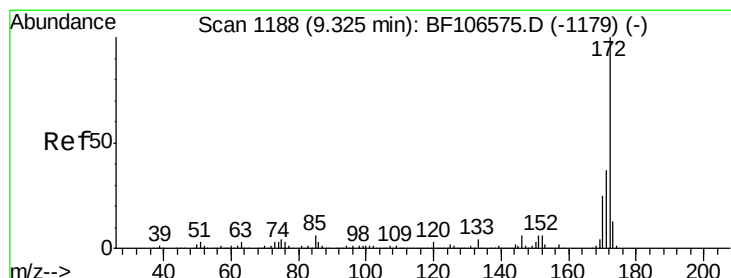
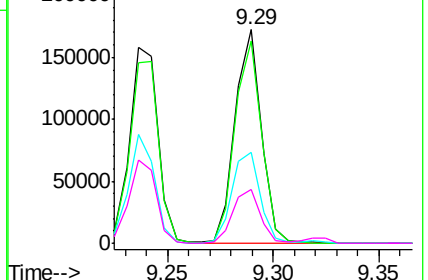
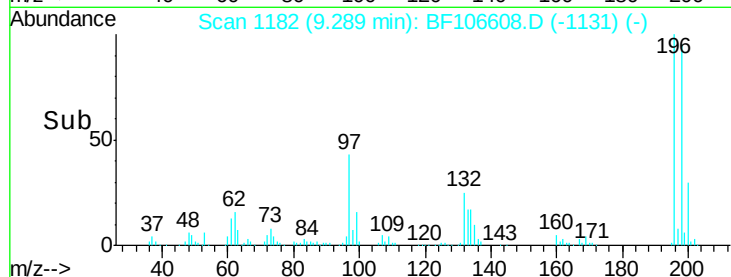


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 98.805 ng

RT: 9.32 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

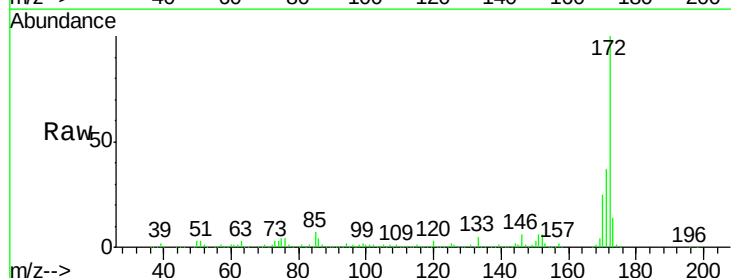
Tgt Ion:172 Resp: 908257

Ion Ratio Lower Upper

172 100

171 37.1 29.7 44.5

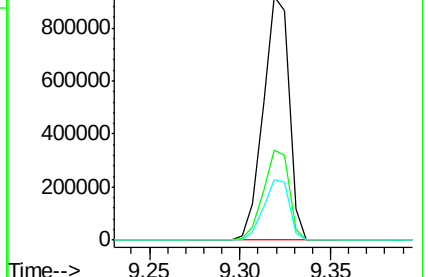
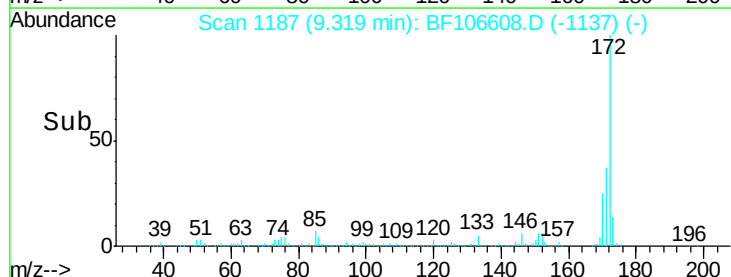
170 24.9 19.6 29.4

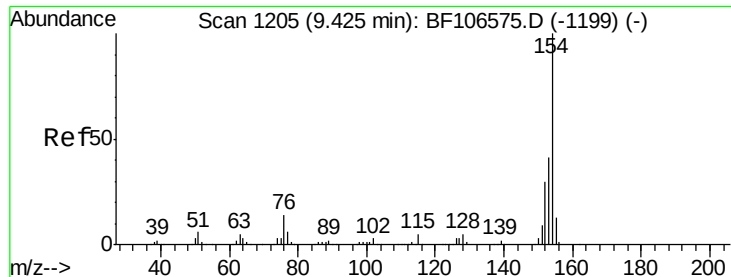


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

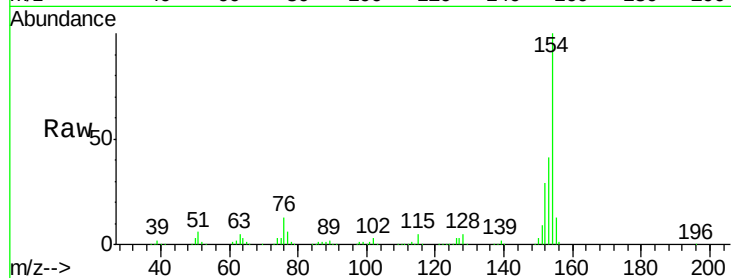




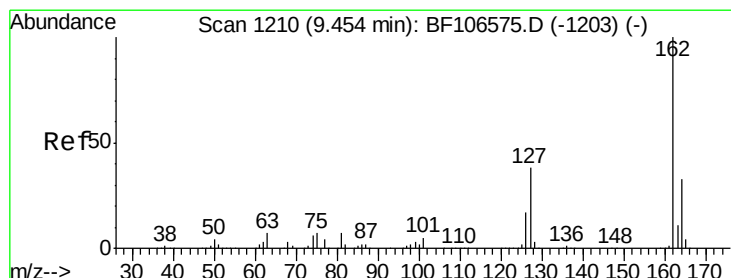
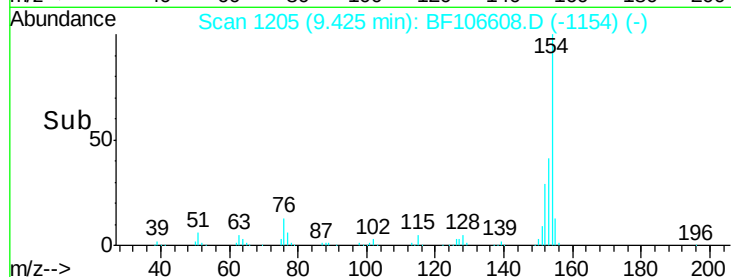
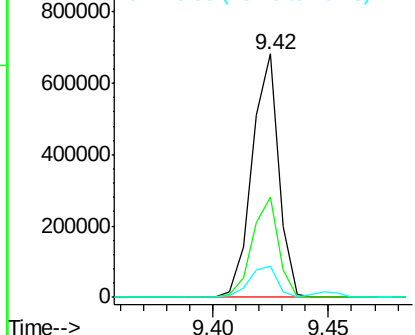
#45
 1,1'-Biphenyl
 Concen: 43.271 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	549890
Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	13.0	0.0	34.0

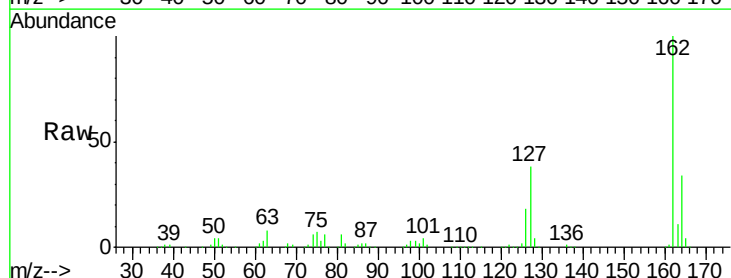


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

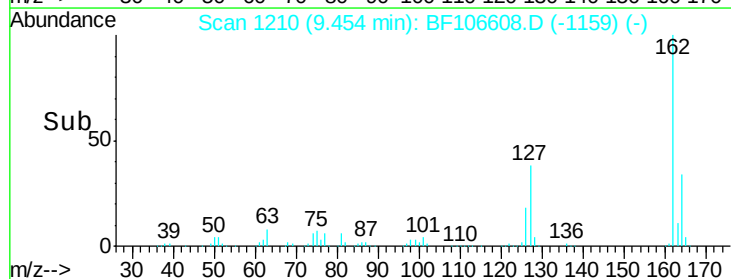
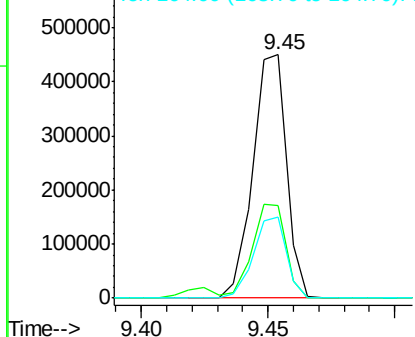


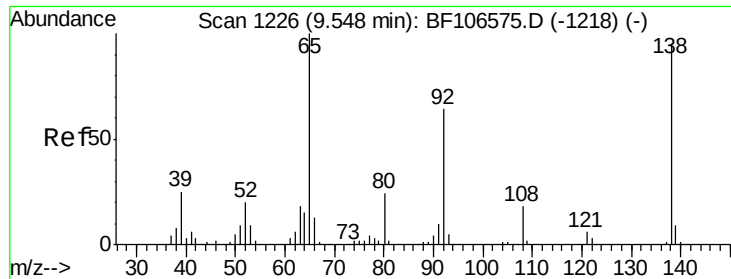
#46
 2-Chloronaphthalene
 Concen: 41.737 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion:	162	Resp:	417500
Ion	Ratio	Lower	Upper
162	100		
127	38.0	33.9	50.9
164	33.6	26.5	39.7



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

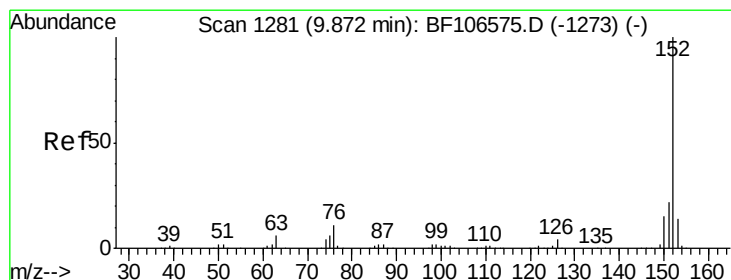
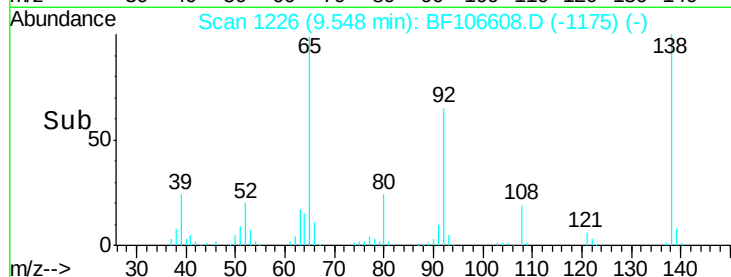
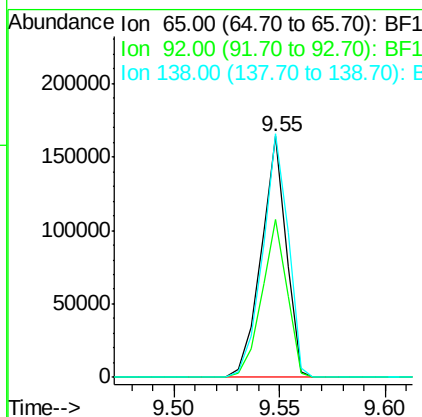
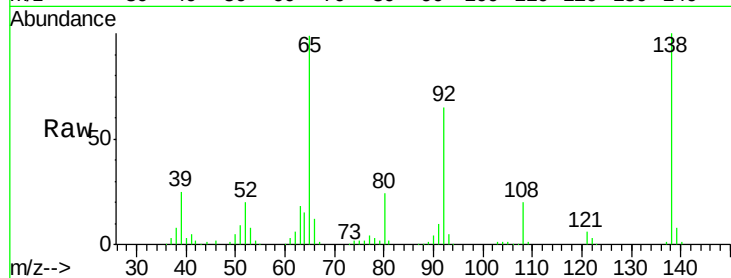




#47
2-Nitroaniline
Concen: 40.276 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

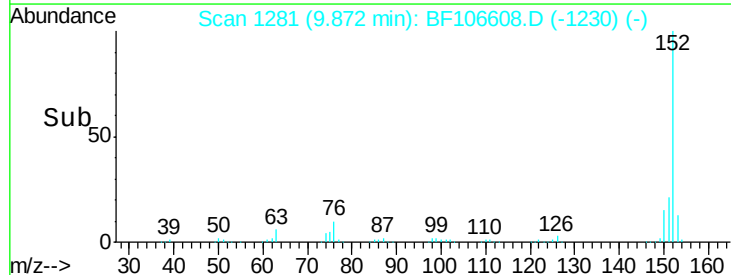
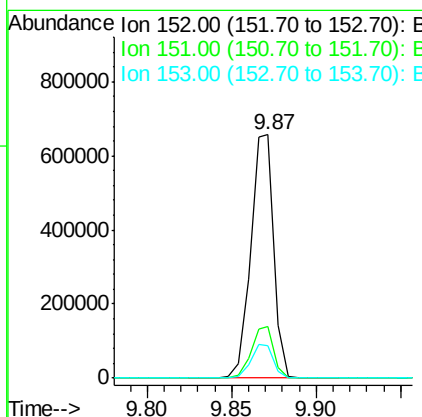
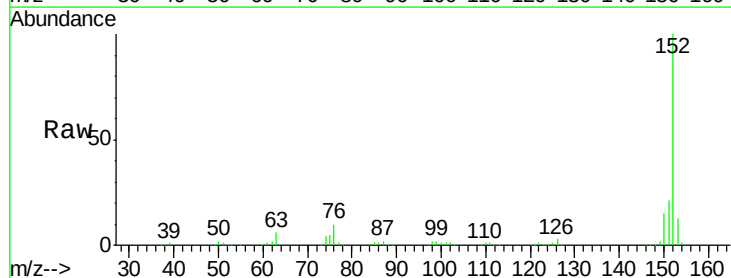
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

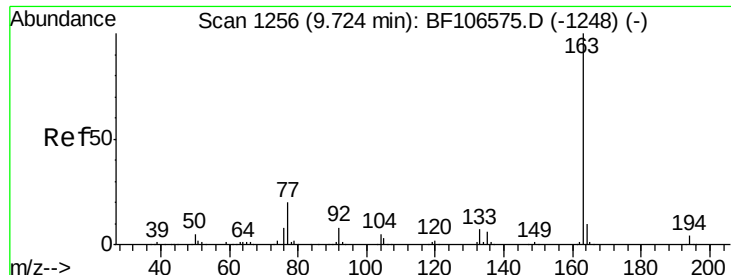
Tgt Ion: 65 Resp: 135478
Ion Ratio Lower Upper
65 100
92 65.4 55.8 83.6
138 101.1 91.2 136.8



#48
Acenaphthylene
Concen: 39.661 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion: 152 Resp: 626360
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5
153 13.3 10.7 16.1

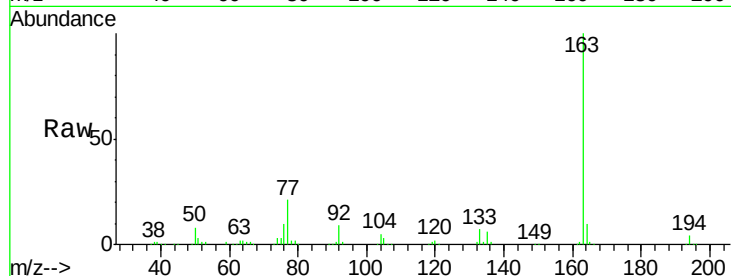




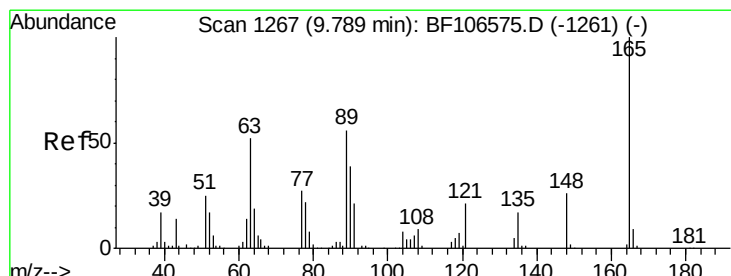
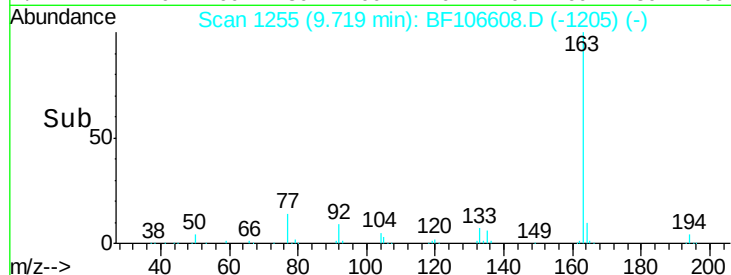
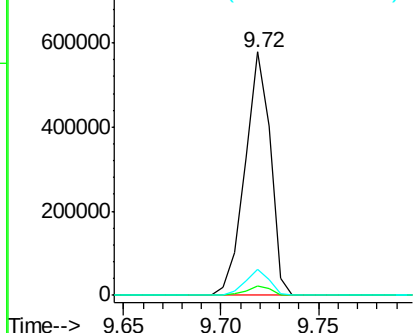
#49
Dimethylphthalate
Concen: 43.457 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 519731
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.5 8.2 12.2

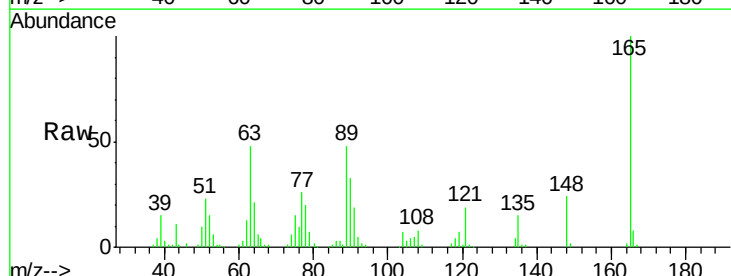


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

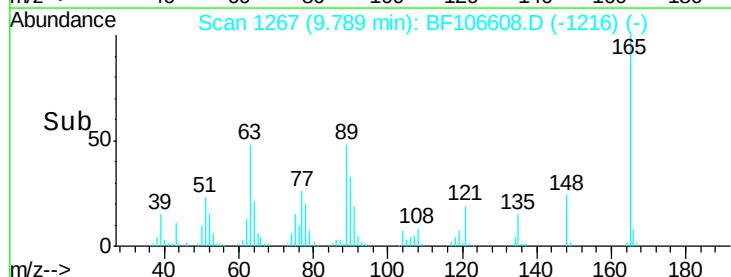
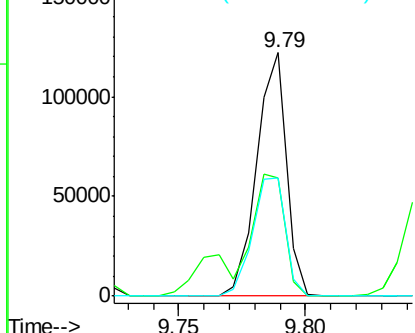


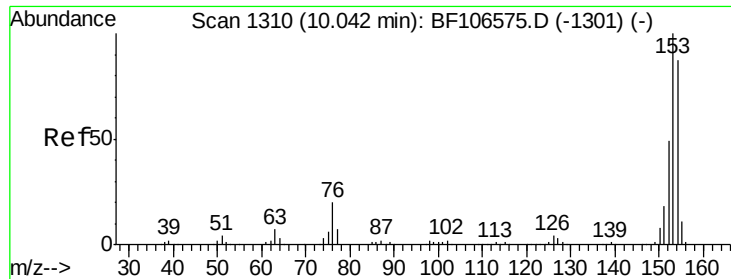
#50
2,6-Dinitrotoluene
Concen: 39.468 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion:165 Resp: 99952
Ion Ratio Lower Upper
165 100
63 48.5 44.7 67.1
89 48.3 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: 36.703 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

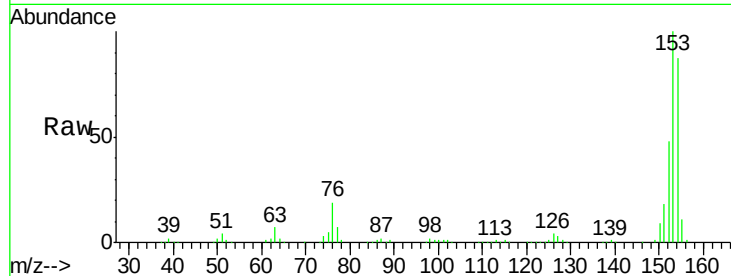
Tgt Ion:154 Resp: 365008

Ion Ratio Lower Upper

154 100

153 115.5 91.2 136.8

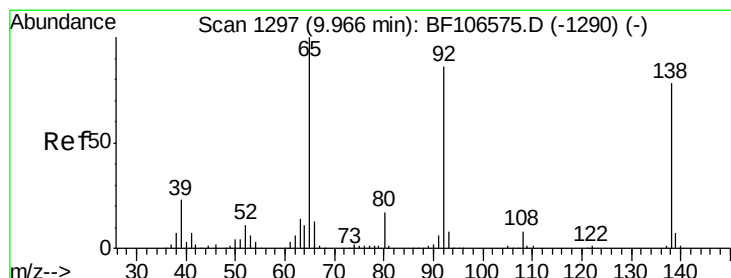
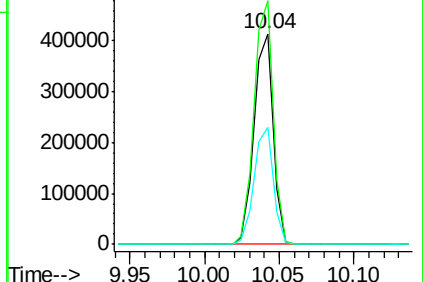
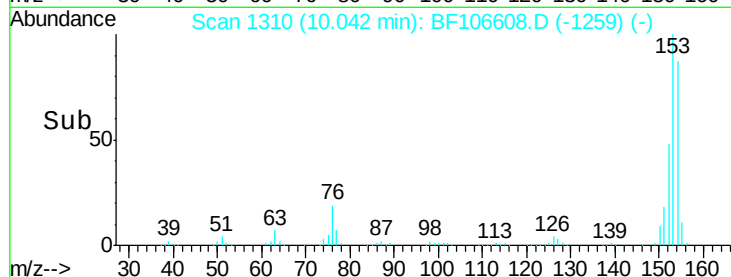
152 55.6 43.8 65.8



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: 38.733 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

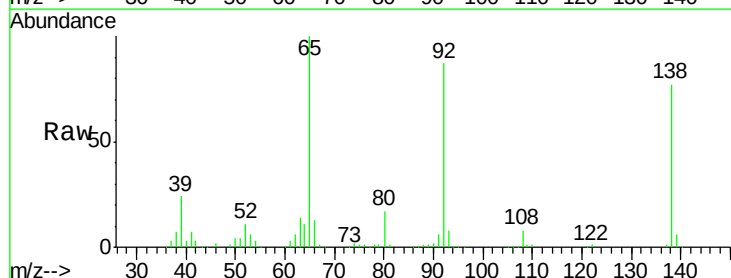
Tgt Ion:138 Resp: 112877

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

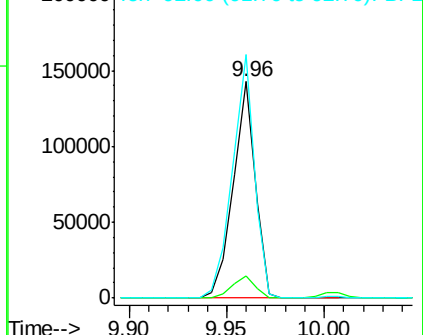
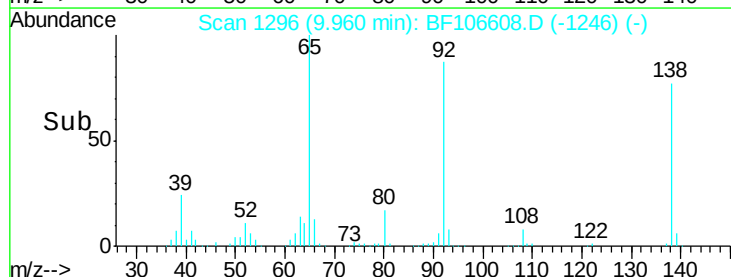
92 112.4 89.4 134.2

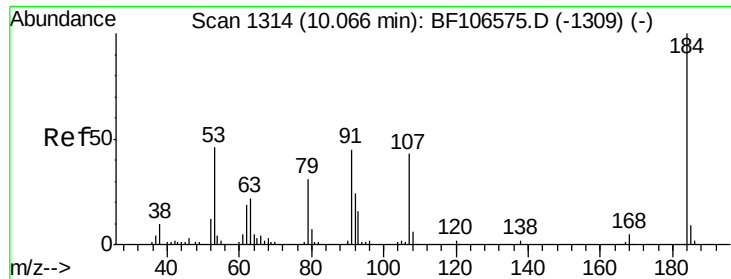


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

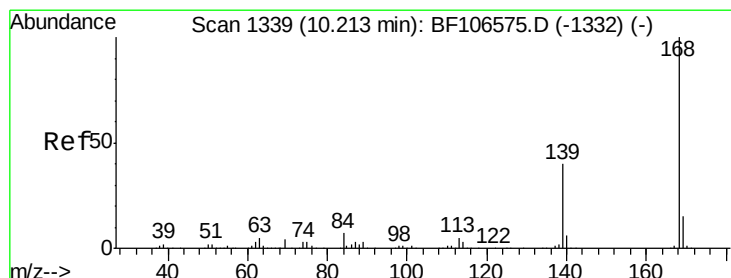
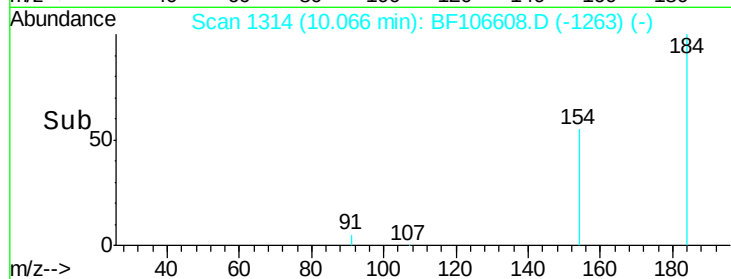
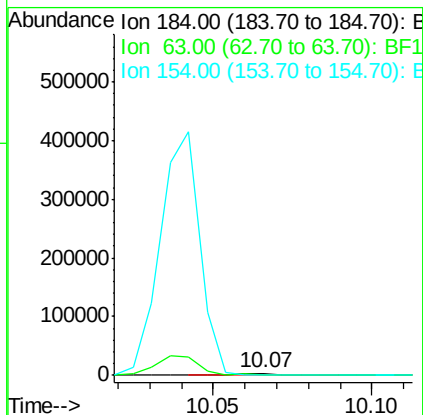
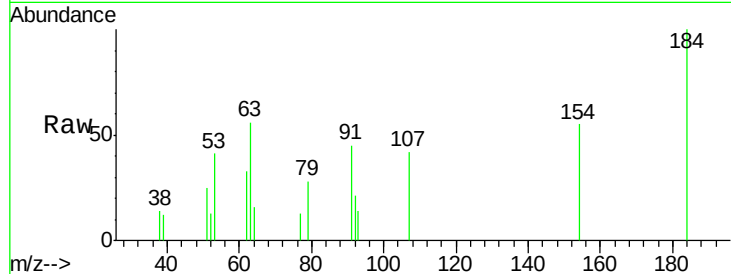




#53
 2,4-Dinitrophenol
 Concen: 7.383 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

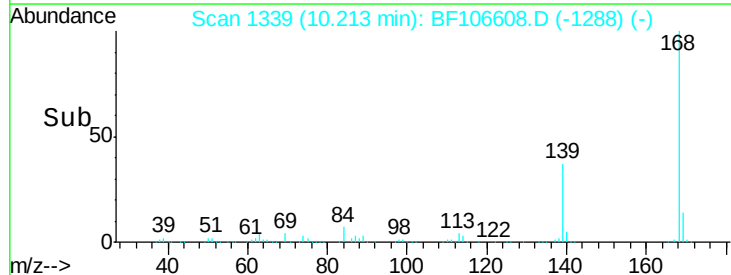
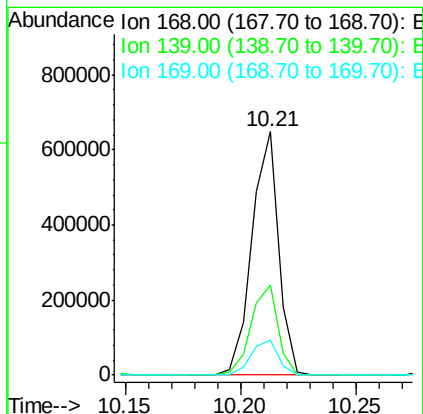
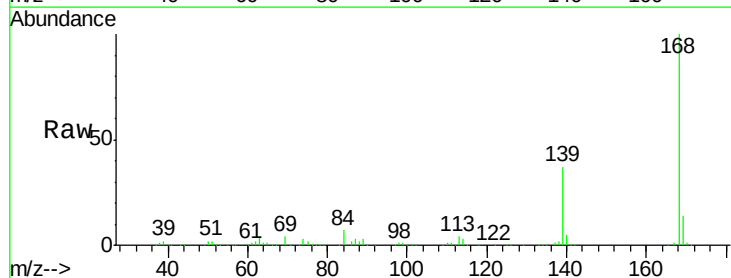
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

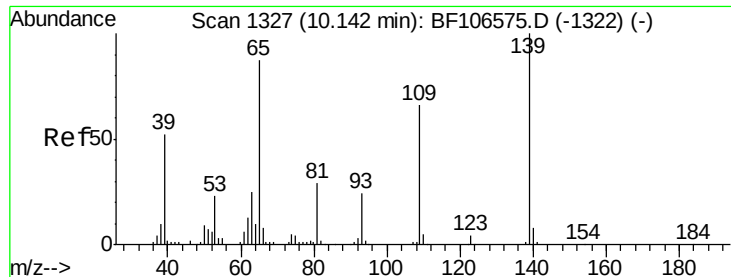
Tgt Ion:184 Resp: 2865
 Ion Ratio Lower Upper
 184 100
 63 55.6 54.2 81.2
 154 54.6 184.0 276.0#



#54
 Dibenzofuran
 Concen: 38.499 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion:168 Resp: 524276
 Ion Ratio Lower Upper
 168 100
 139 36.9 30.1 45.1
 169 14.4 10.9 16.3

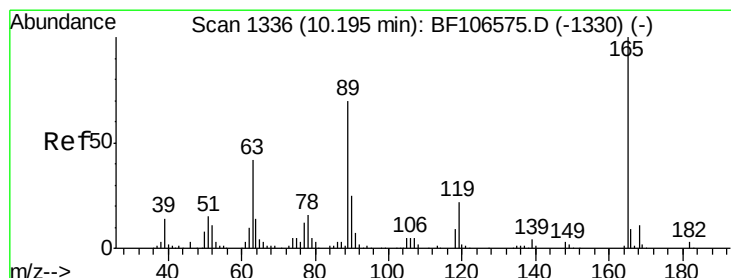
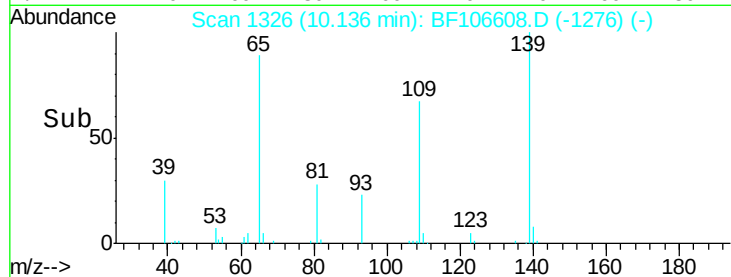
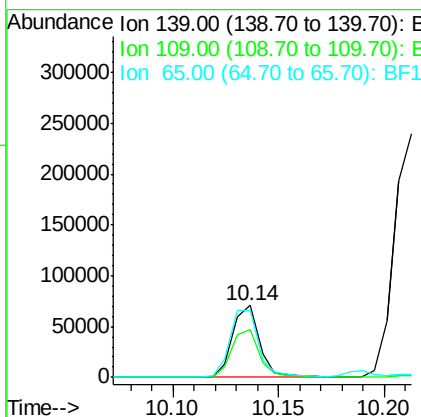
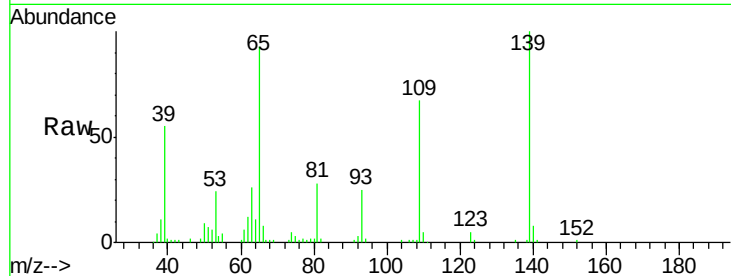




#55
4-Nitrophenol
Concen: 30.954 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

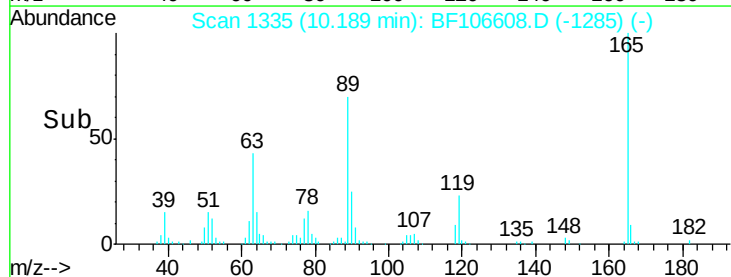
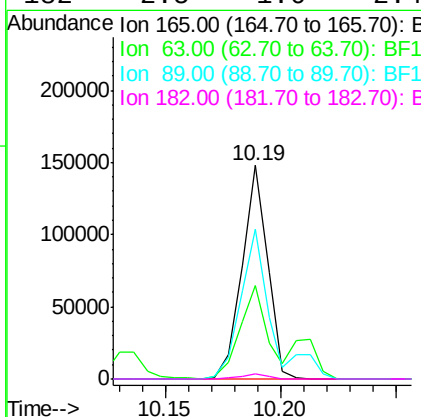
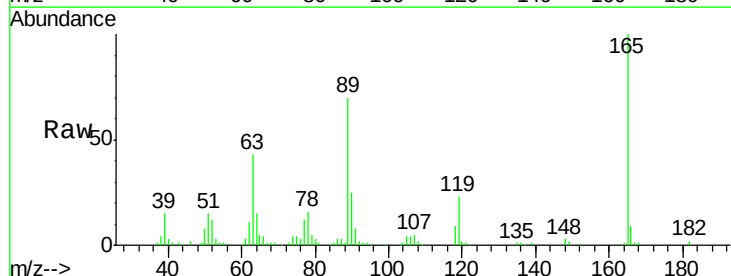
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

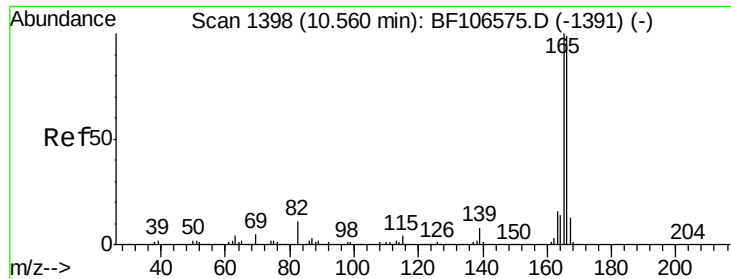
Tgt Ion:139 Resp: 62967
Ion Ratio Lower Upper
139 100
109 66.8 48.4 88.4
65 93.1 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 34.683 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion:165 Resp: 114649
Ion Ratio Lower Upper
165 100
63 43.5 36.4 54.6
89 70.2 57.8 86.6
182 2.5 1.6 2.4#

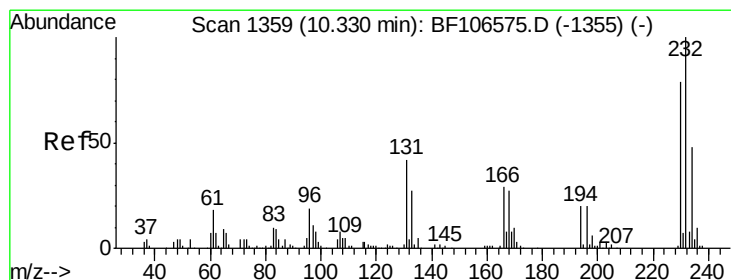
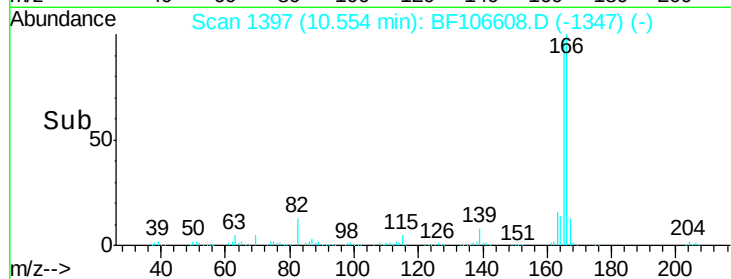
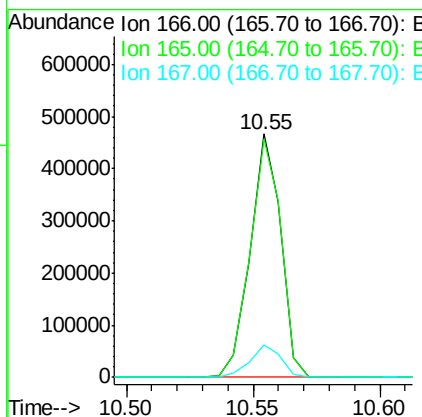
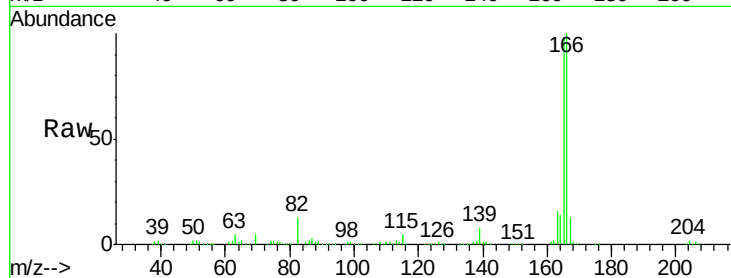




#57
 Fluorene
 Concen: 36.067 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

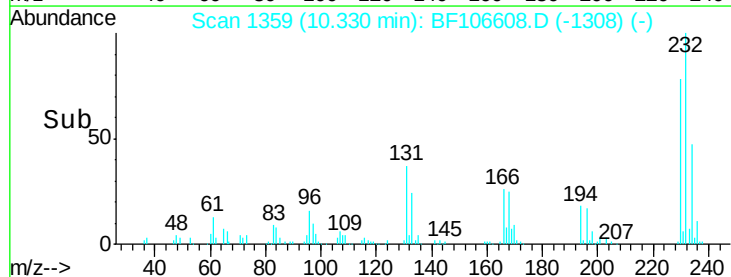
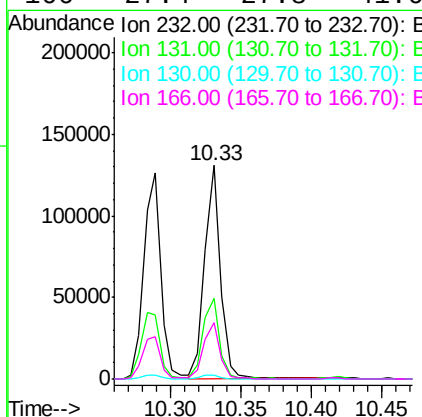
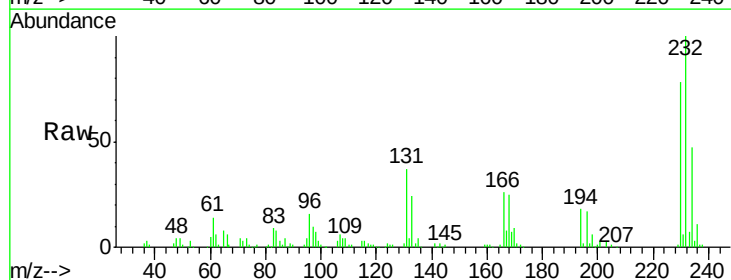
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

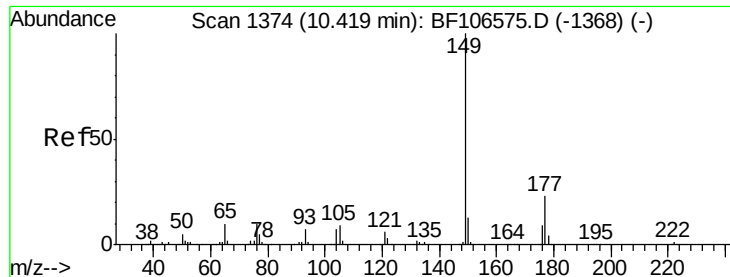
Tgt Ion:166 Resp: 389743
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.8 119.8
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.499 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion:232 Resp: 102147
 Ion Ratio Lower Upper
 232 100
 131 40.5 43.8 65.8#
 130 1.8 2.1 3.1#
 166 27.4 27.8 41.6#

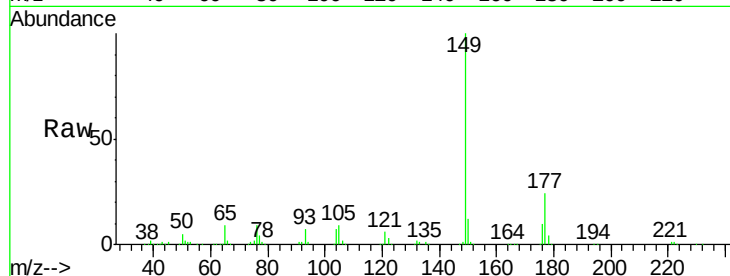




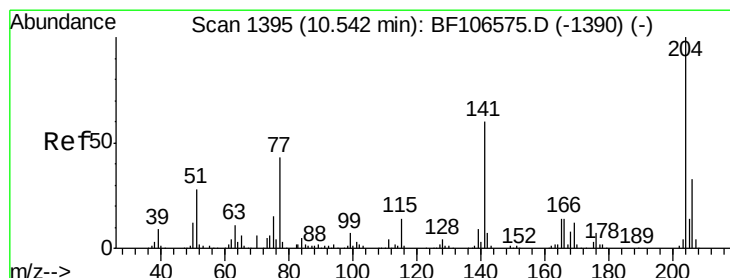
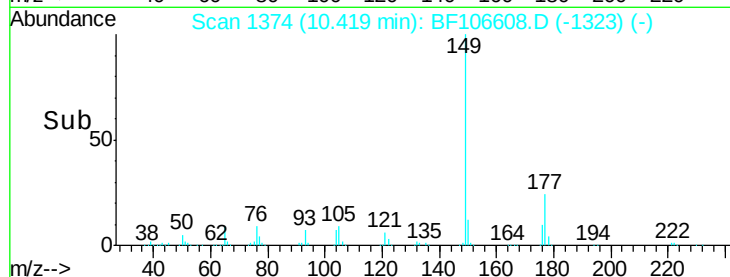
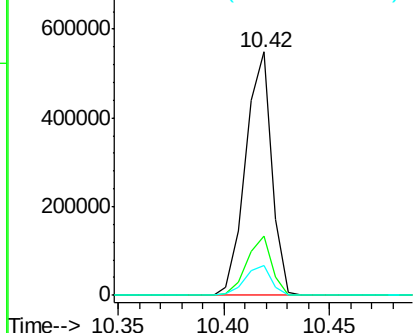
#59
Diethylphthalate
Concen: 40.760 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 470500
Ion Ratio Lower Upper
149 100
177 24.1 16.1 24.1#
150 12.2 10.1 15.1

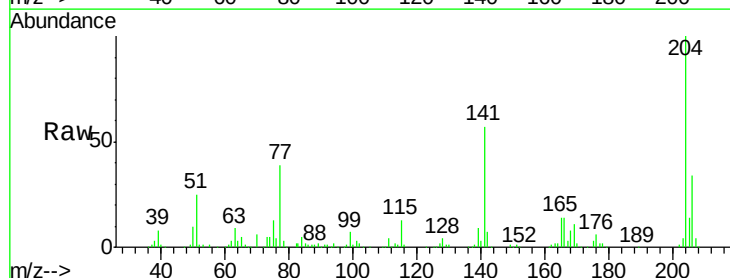


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

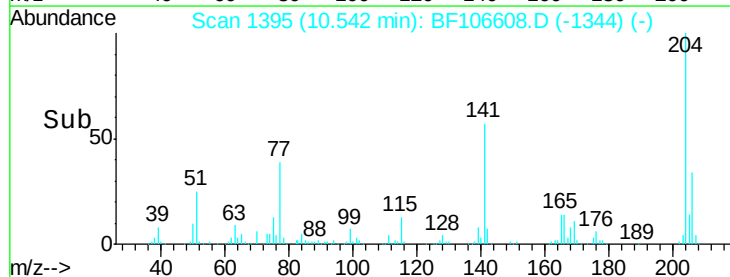
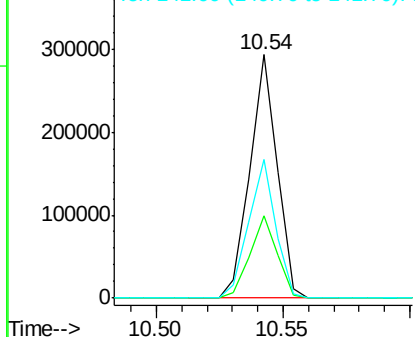


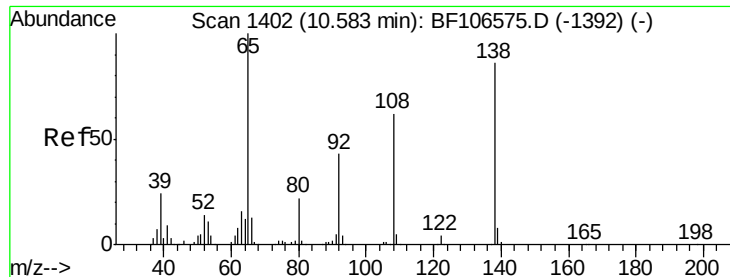
#60
4-Chlorophenyl-phenylether
Concen: 38.853 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion:204 Resp: 219677
Ion Ratio Lower Upper
204 100
206 34.1 26.5 39.7
141 57.1 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

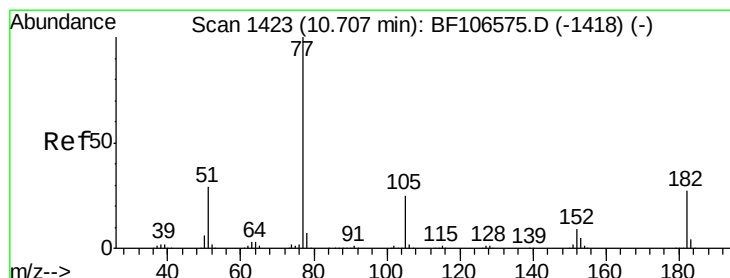
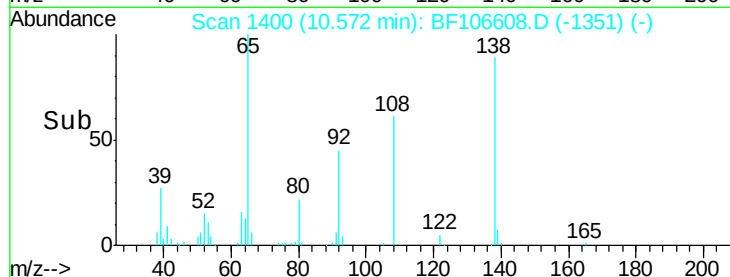
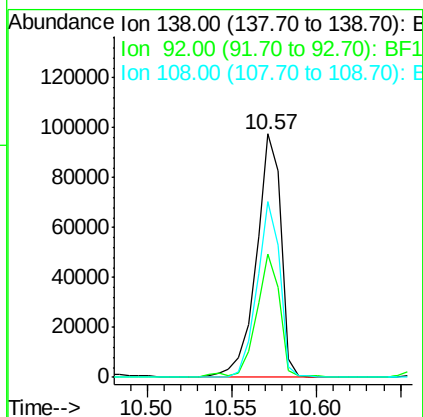
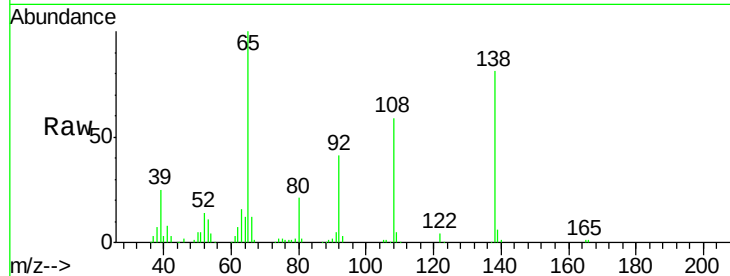




#61
4-Nitroaniline
Concen: 34.273 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

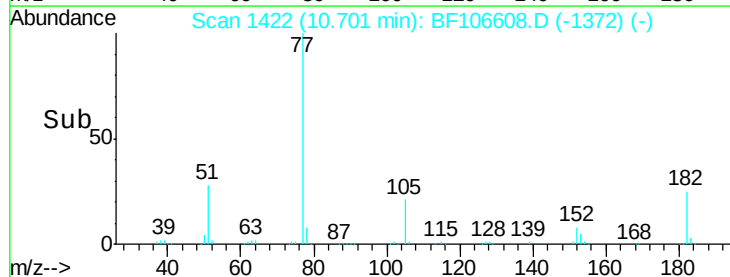
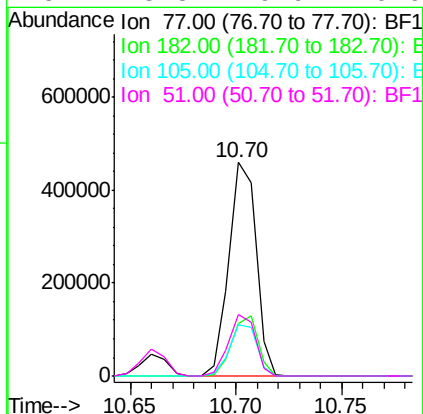
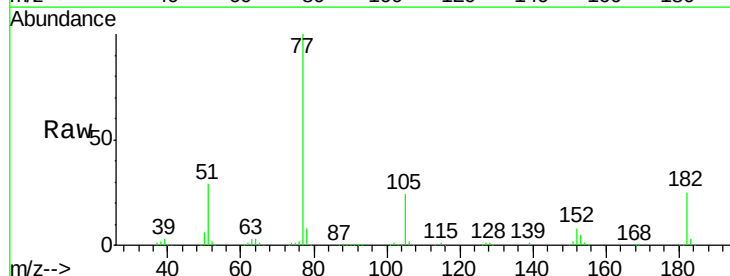
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

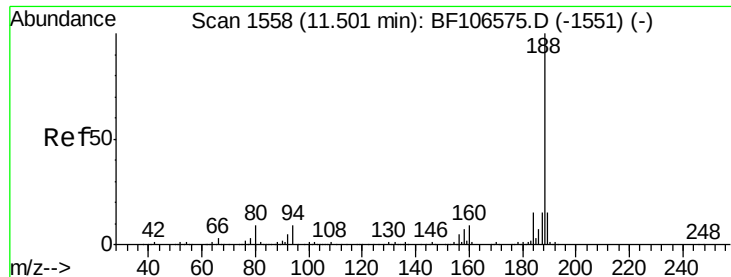
Tgt Ion: 138 Resp: 99126
Ion Ratio Lower Upper
138 100
92 50.8 30.2 70.2
108 72.0 52.5 92.5



#62
Azobenzene
Concen: 36.067 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion: 77 Resp: 409975
Ion Ratio Lower Upper
77 100
182 24.6 1.7 41.7
105 23.9 3.0 43.0
51 28.8 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

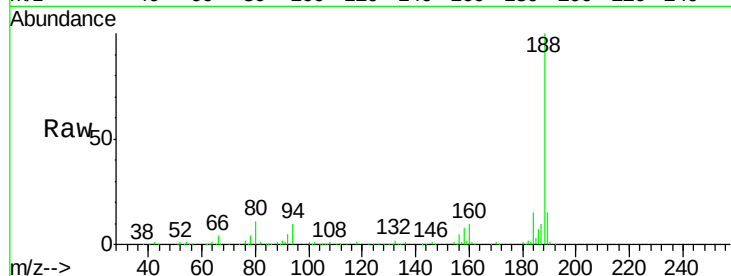
Tgt Ion:188 Resp: 247992

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

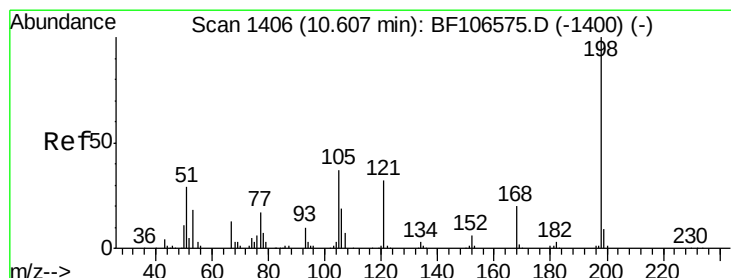
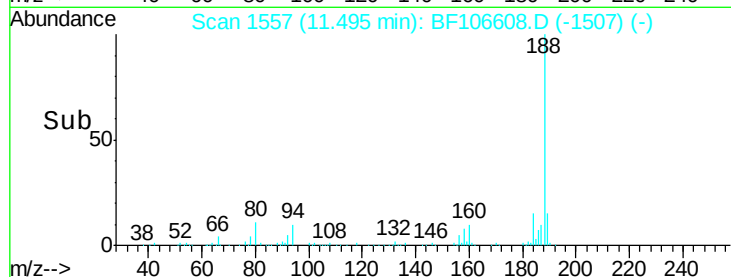
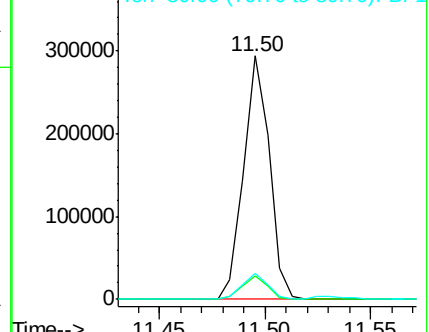
80 10.7 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 7.251 ng

RT: 10.60 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

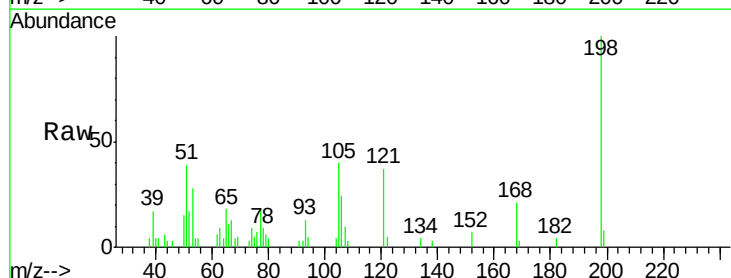
Tgt Ion:198 Resp: 11115

Ion Ratio Lower Upper

198 100

51 39.0 37.7 77.7

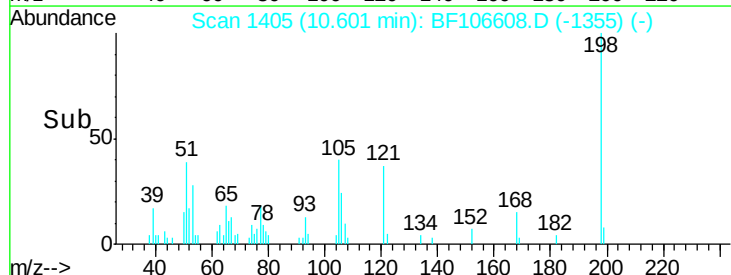
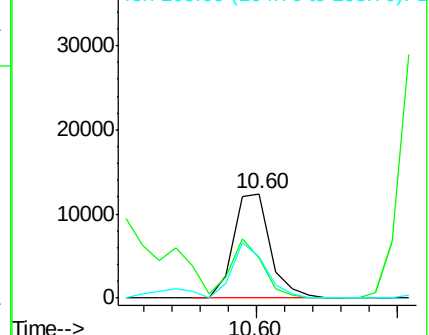
105 39.6 36.3 76.3

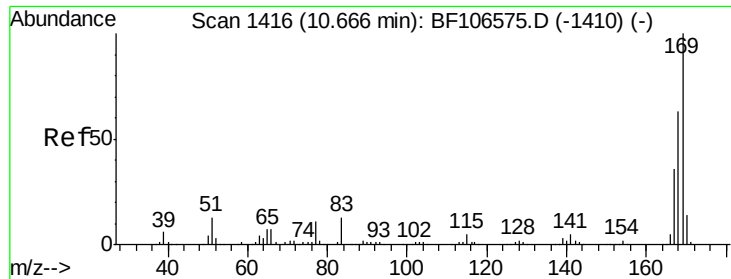


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

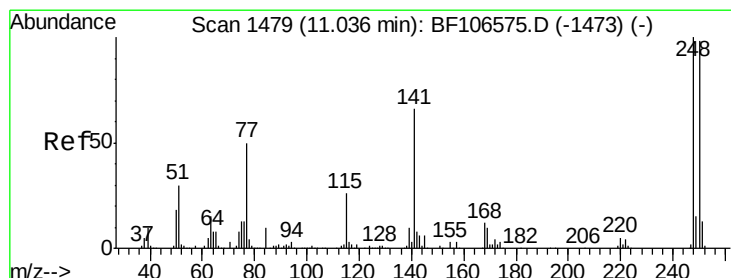
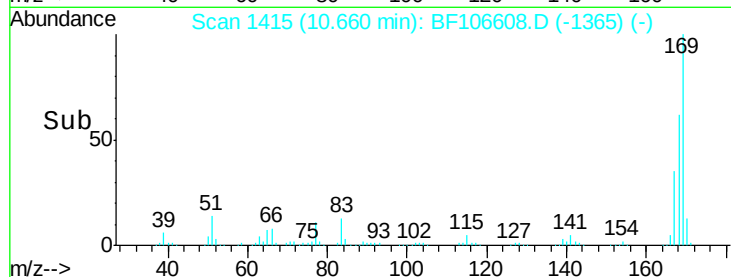
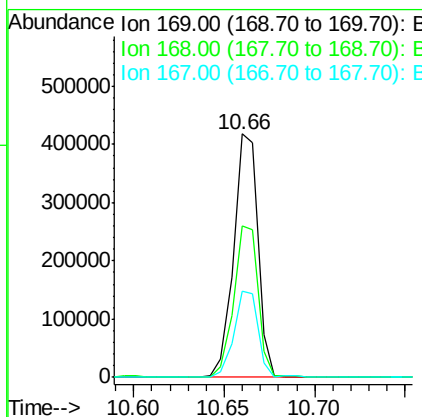
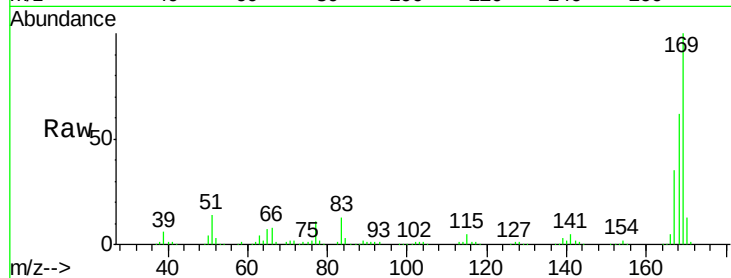




#65
 n-Nitrosodiphenylamine
 Concen: 46.795 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

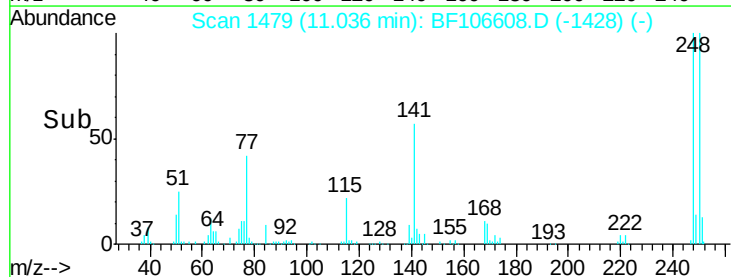
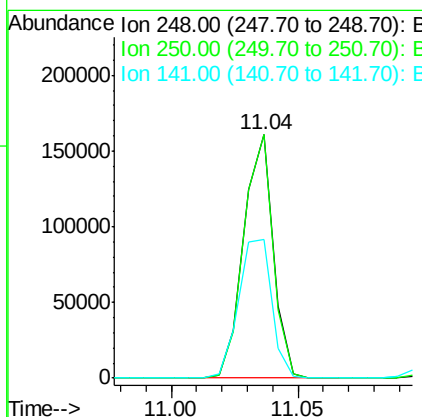
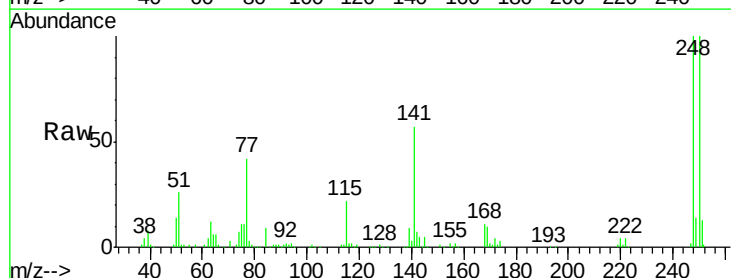
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

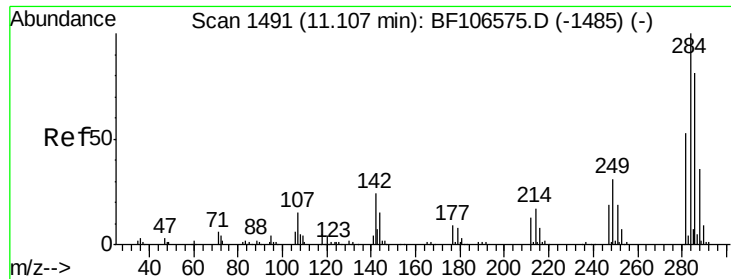
Tgt Ion:169 Resp: 390331
 Ion Ratio Lower Upper
 169 100
 168 62.1 54.4 81.6
 167 35.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 44.029 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion:248 Resp: 130310
 Ion Ratio Lower Upper
 248 100
 250 100.1 76.9 115.3
 141 57.3 74.4 111.6#

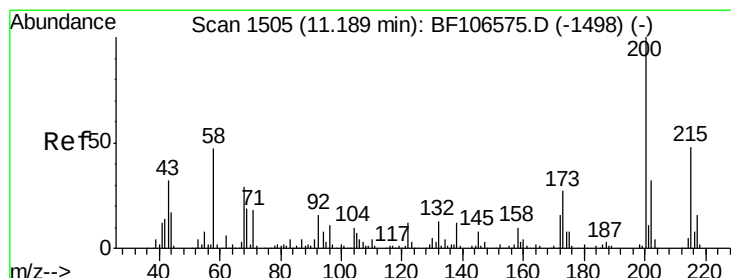
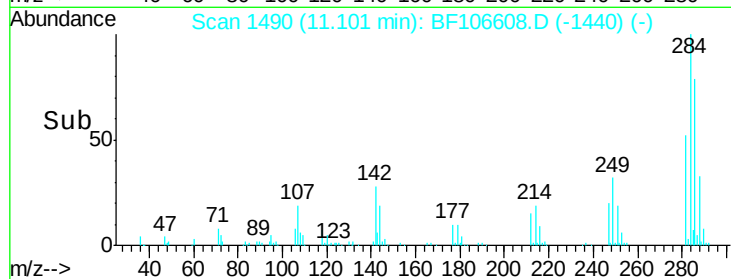
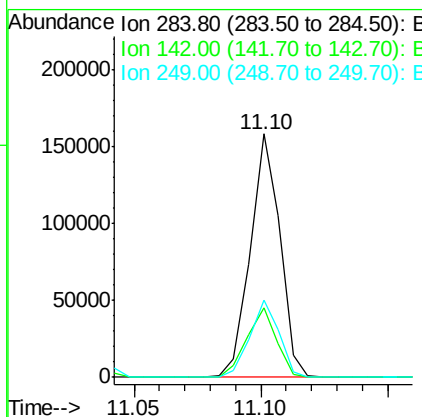
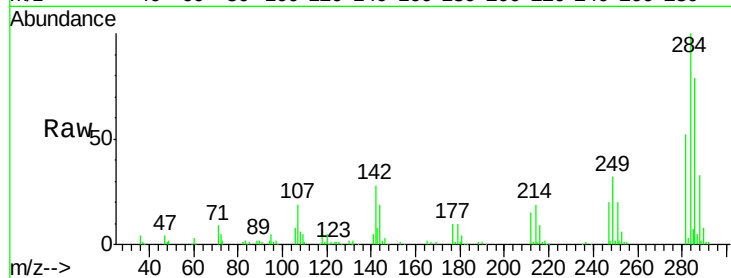




#67
Hexachlorobenzene
Concen: 41.613 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

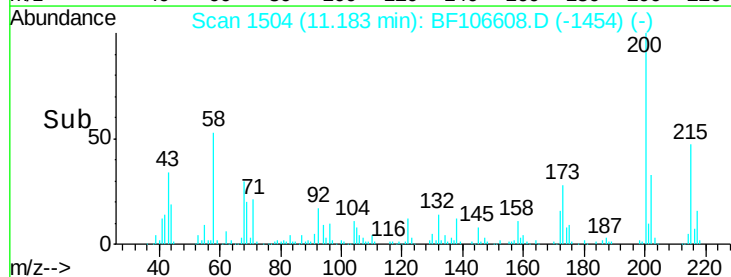
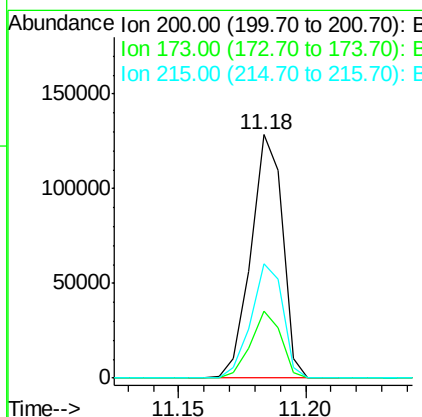
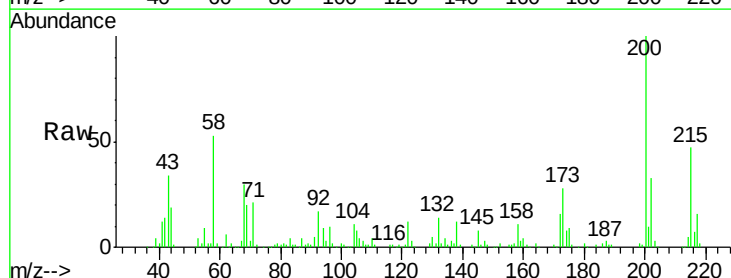
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

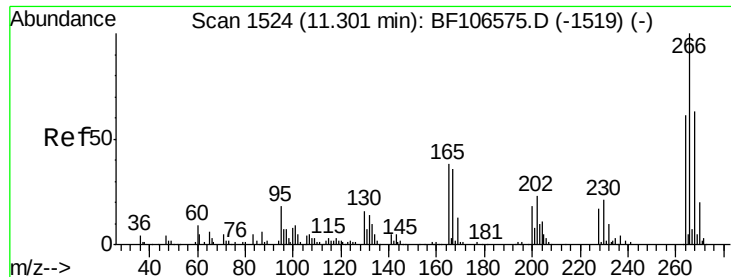
Tgt Ion: 284 Resp: 128904
Ion Ratio Lower Upper
284 100
142 28.5 34.6 52.0#
249 31.9 24.8 37.2



#68
Atrazine
Concen: 42.225 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion: 200 Resp: 111968
Ion Ratio Lower Upper
200 100
173 27.6 8.6 48.6
215 47.1 25.1 65.1

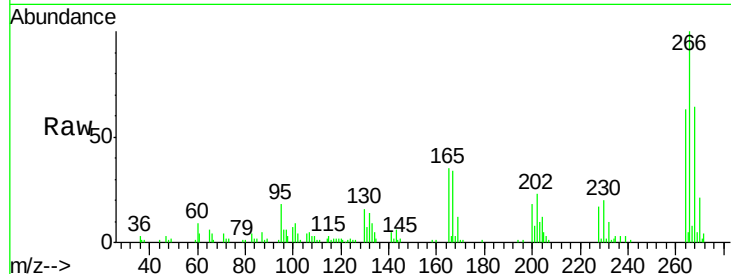




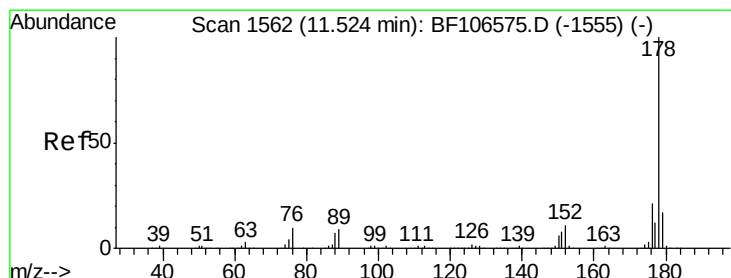
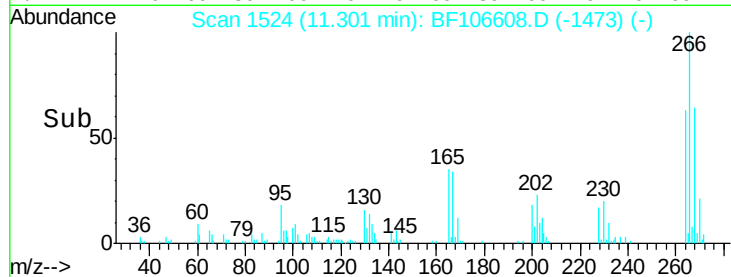
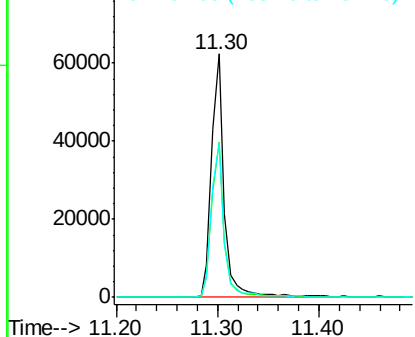
#69
 Pentachlorophenol
 Concen: 35.537 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 54927
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.1 76.7
 264 63.0 49.5 74.3

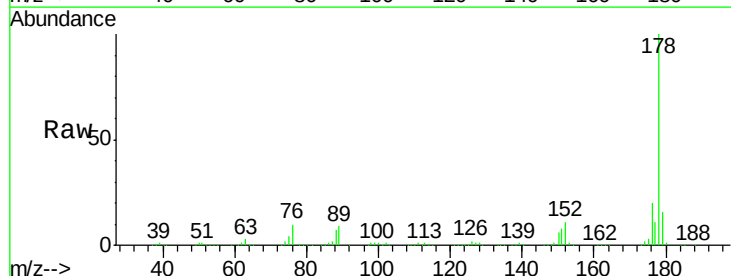


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

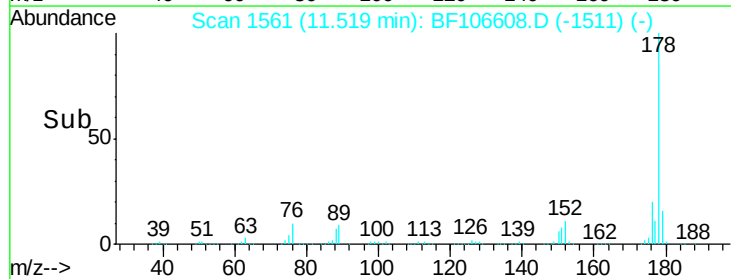
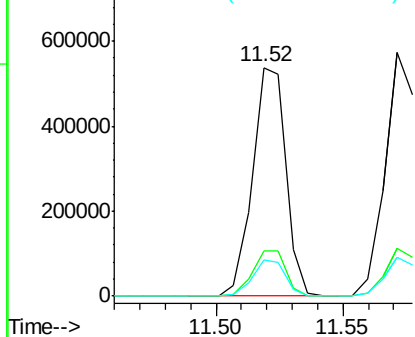


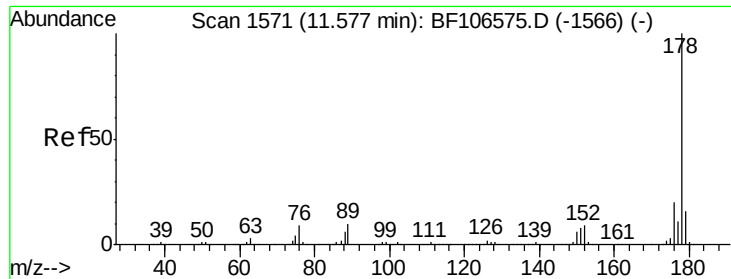
#70
 Phenanthrene
 Concen: 41.296 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion:178 Resp: 493943
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 16.1 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

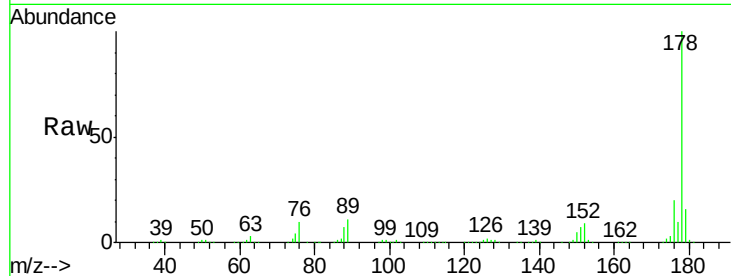




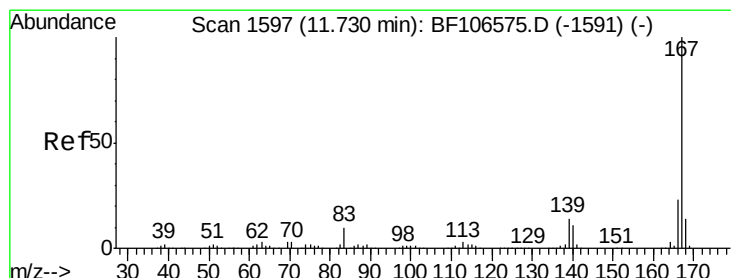
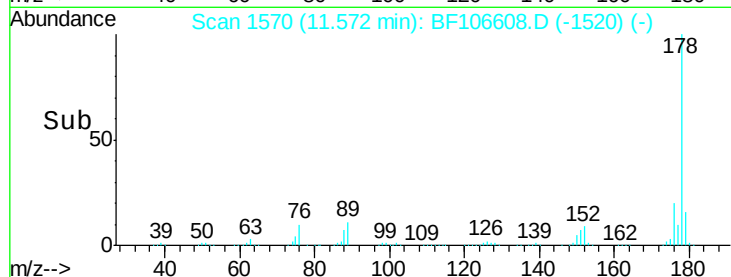
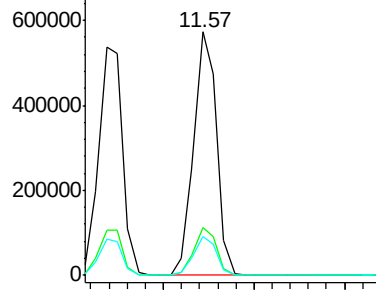
#71
 Anthracene
 Concen: 41.315 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 504411
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 16.2 12.6 19.0

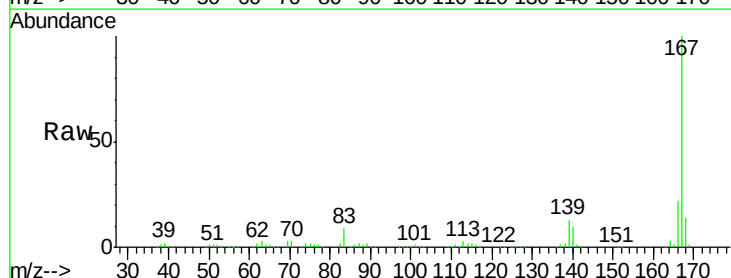


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

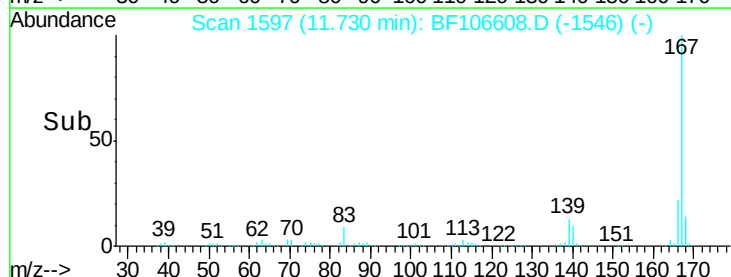
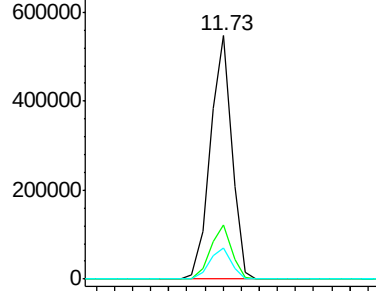


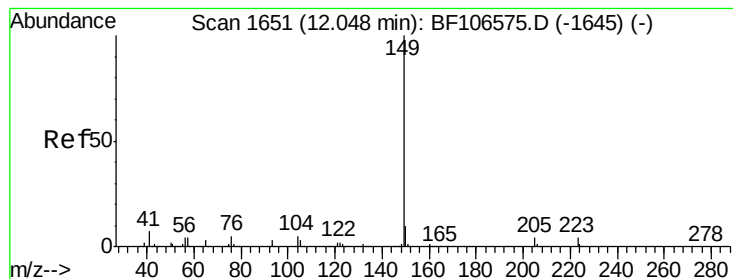
#72
 Carbazole
 Concen: 39.484 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion:167 Resp: 451320
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 12.7 10.9 16.3



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





#73

Di-n-butylphthalate

Concen: 43.860 ng

RT: 12.05 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

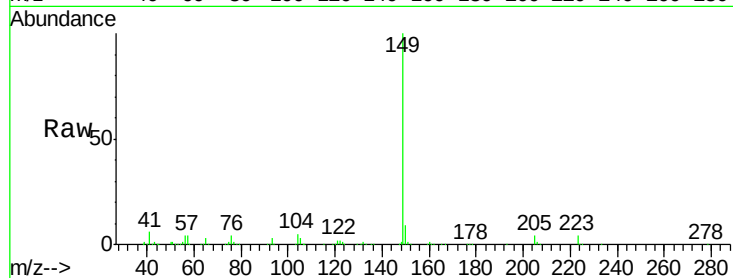
Tgt Ion:149 Resp: 590629

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

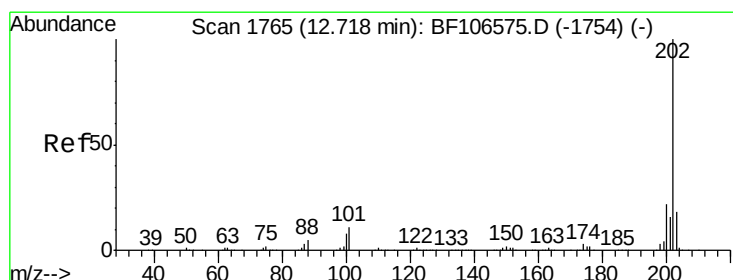
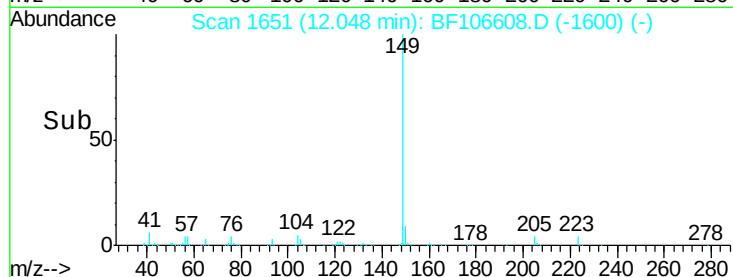
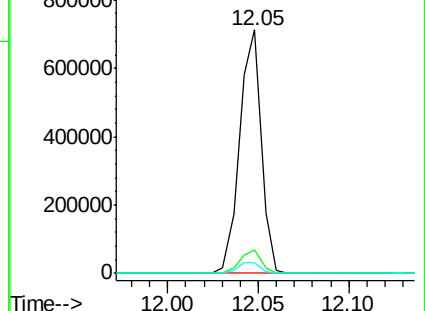
104 4.5 3.8 5.8



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: 43.515 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

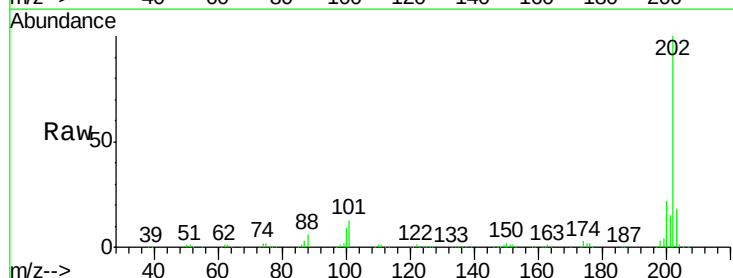
Tgt Ion:202 Resp: 573687

Ion Ratio Lower Upper

202 100

101 12.5 0.0 34.1

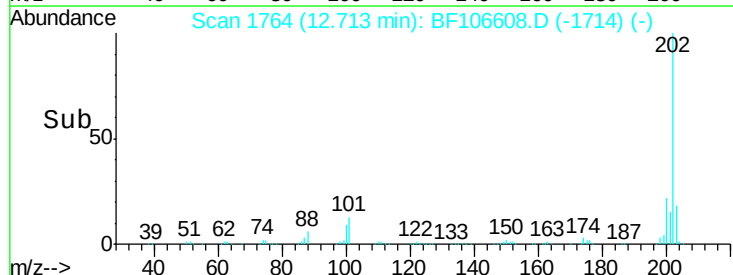
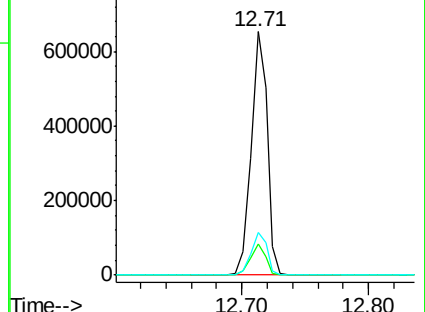
203 17.7 0.0 38.1

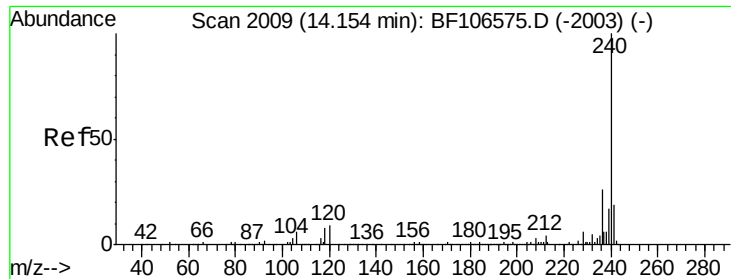


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

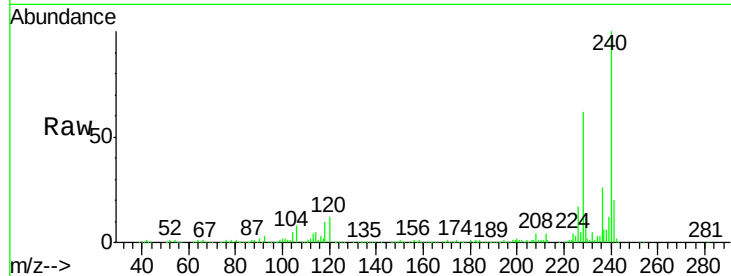
Tgt Ion:240 Resp: 286889

Ion Ratio Lower Upper

240 100

120 11.5 9.5 14.3

236 26.3 20.7 31.1

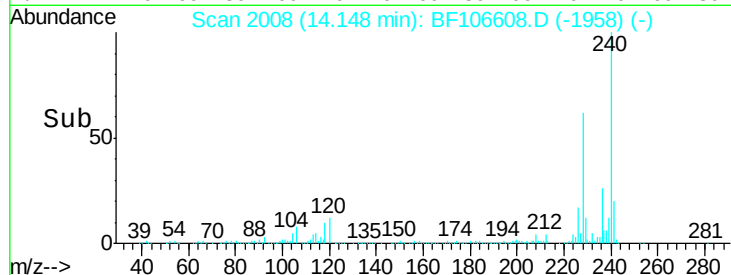


Abundance Ion 240.00 (239.70 to 240.70): E

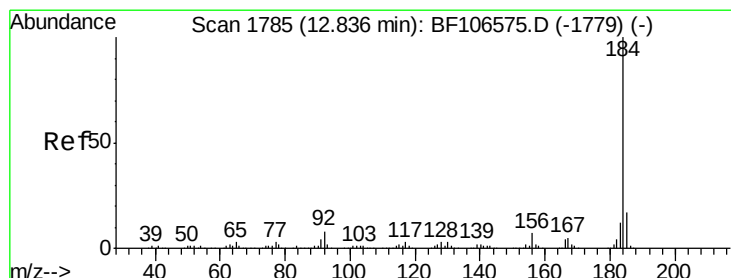
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#76

Benzidine

Concen: 38.129 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

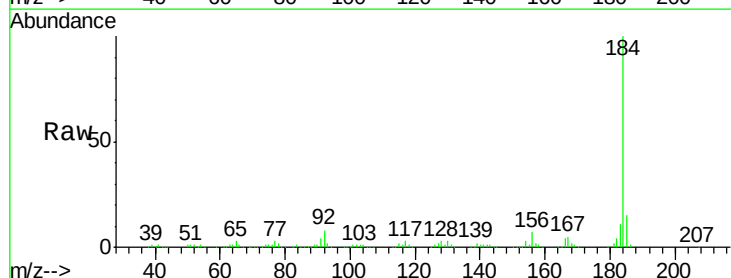
Tgt Ion:184 Resp: 311536

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

183 11.3 9.3 13.9

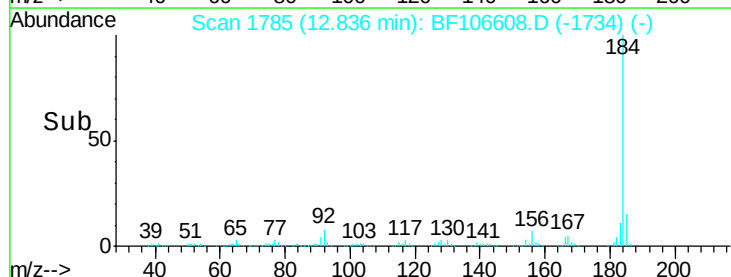


Abundance Ion 184.00 (183.70 to 184.70): E

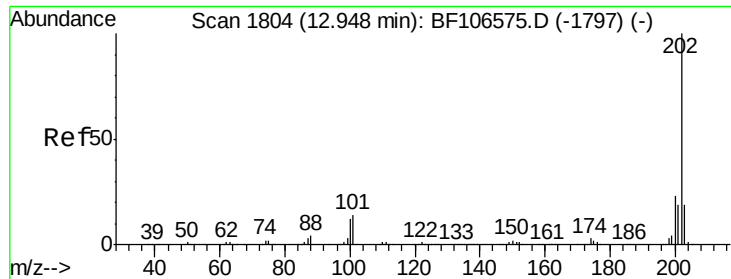
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

Time-->



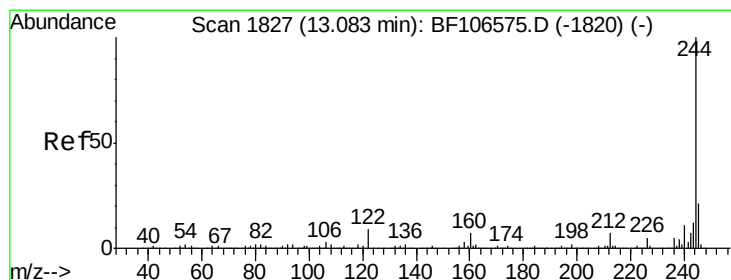
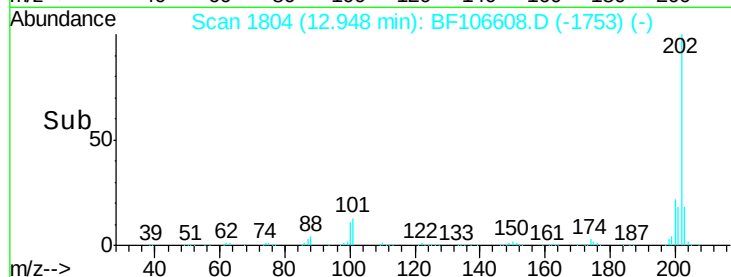
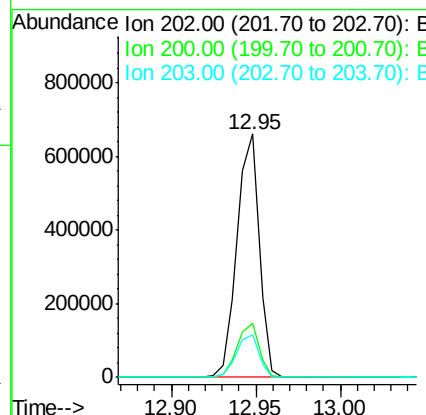
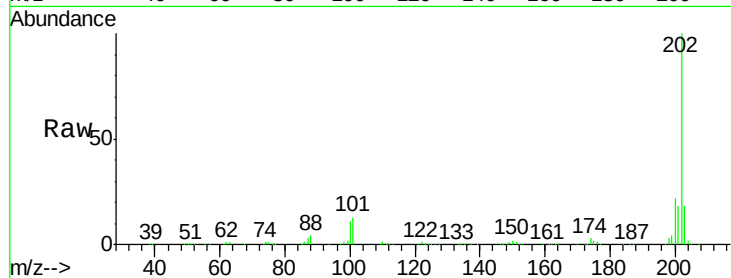
Time-->



#77
 Pyrene
 Concen: 31.900 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

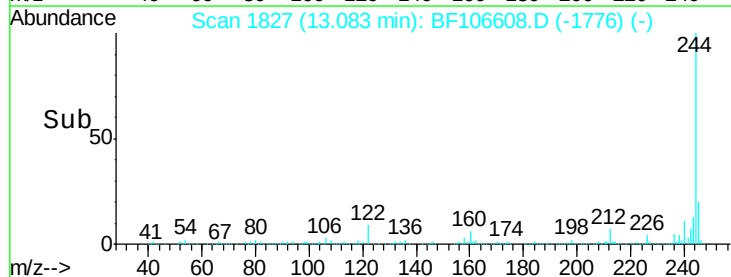
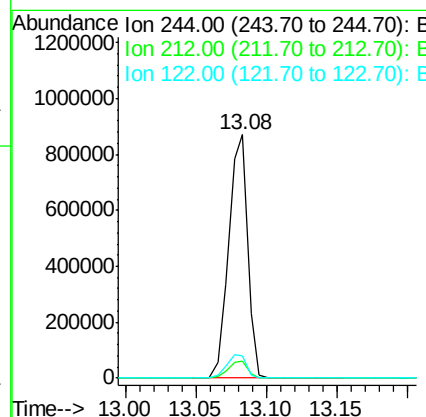
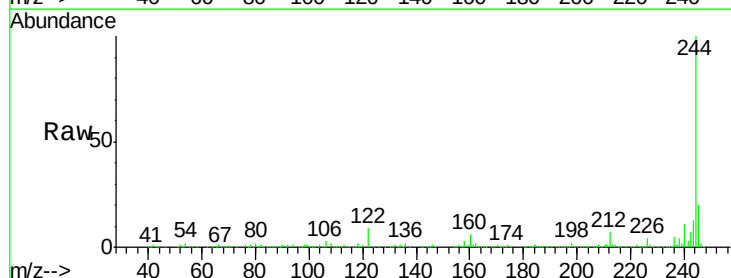
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

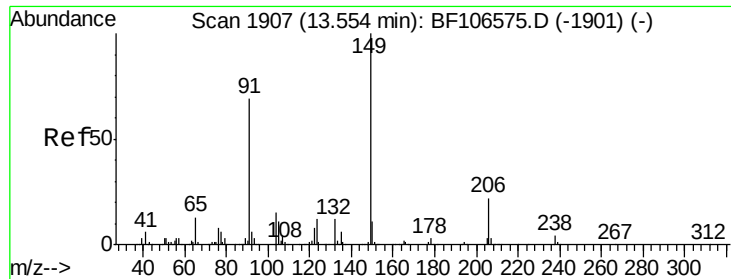
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.5	14.3	21.5



#78
 Terphenyl-d14
 Concen: 68.516 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	9.0	11.0	16.4

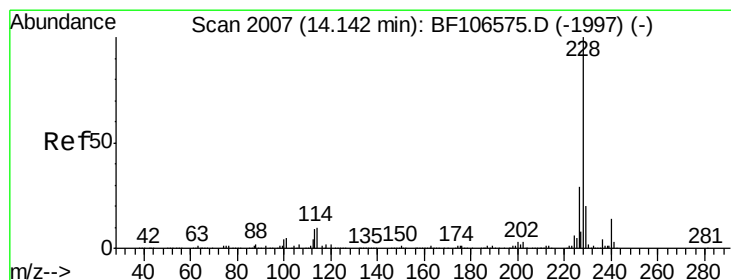
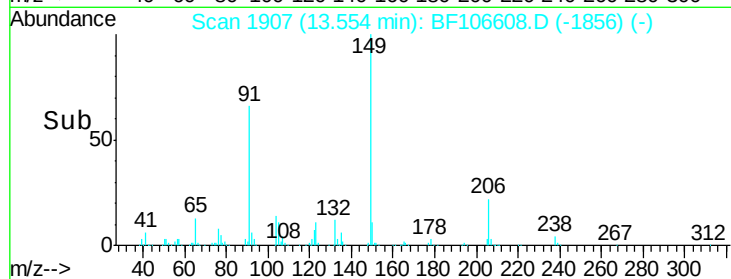
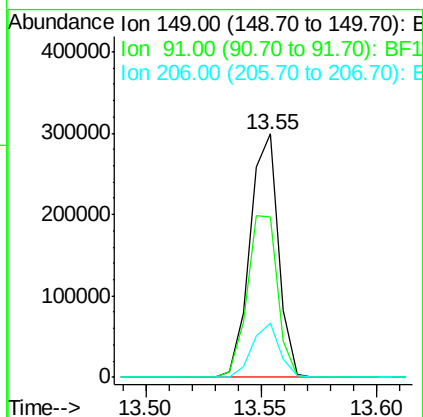
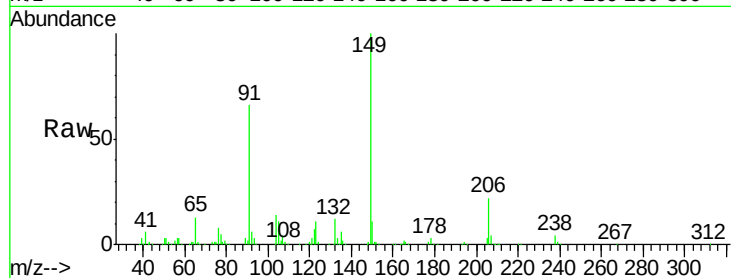




#79
Butylbenzylphthalate
Concen: 33.165 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

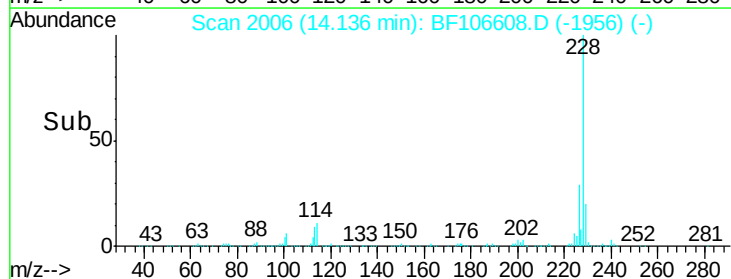
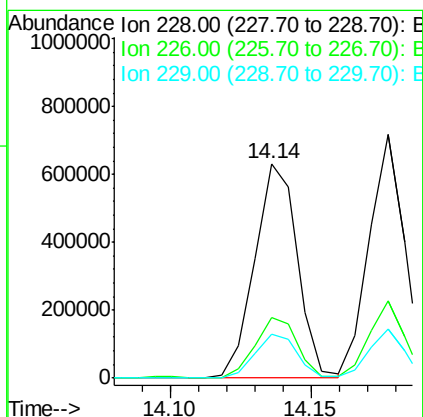
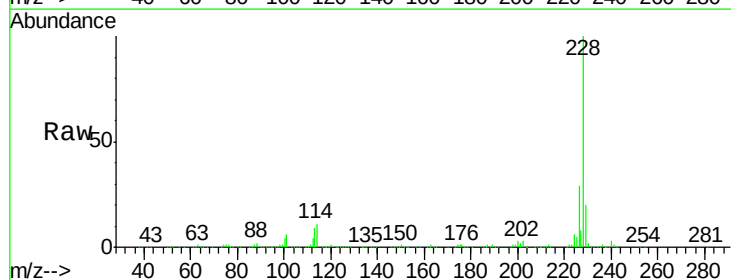
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

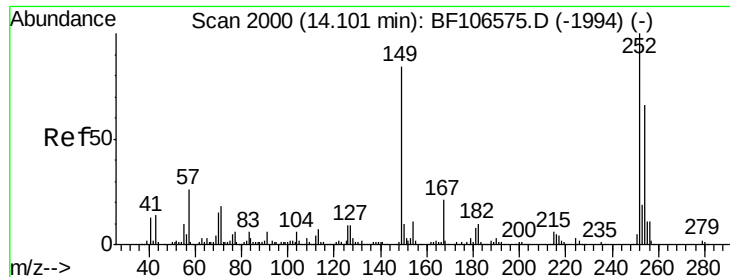
Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.9	56.8	85.2
206	22.2	14.1	21.1#



#80
Benzo(a)anthracene
Concen: 37.948 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.3	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 40.797 ng

RT: 14.09 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

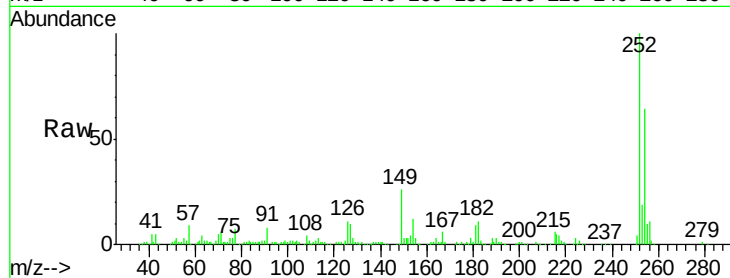
Tgt Ion:252 Resp: 250711

Ion Ratio Lower Upper

252 100

254 64.1 50.4 75.6

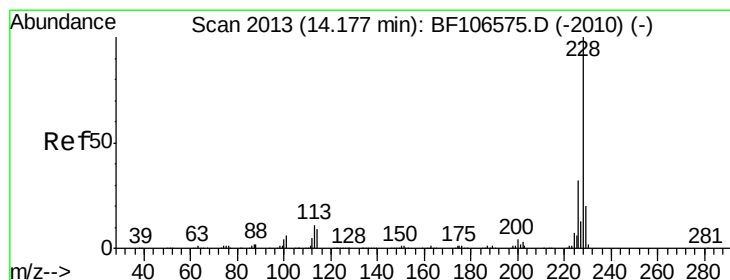
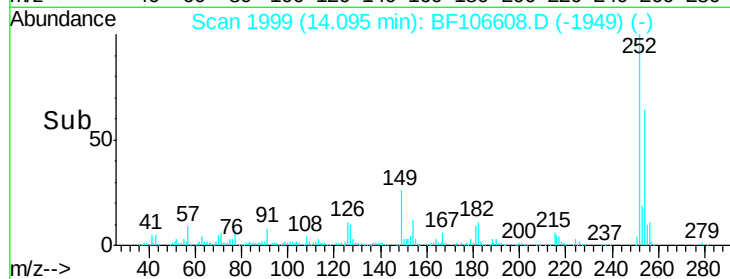
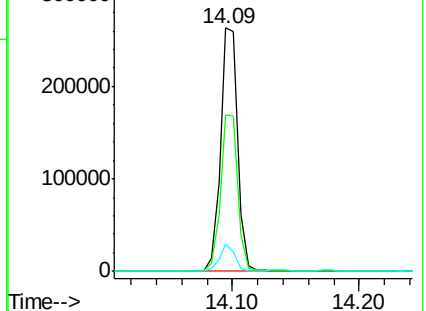
126 11.2 11.3 16.9#



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: 38.437 ng

RT: 14.18 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

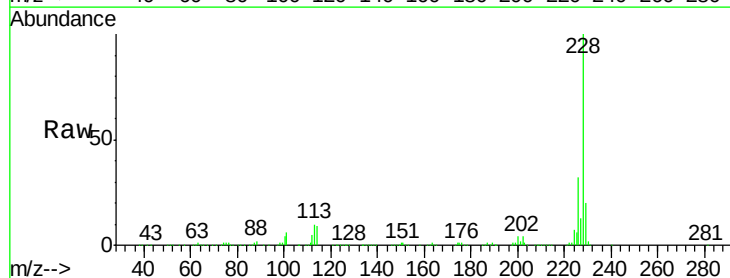
Tgt Ion:228 Resp: 618307

Ion Ratio Lower Upper

228 100

226 32.0 25.0 37.6

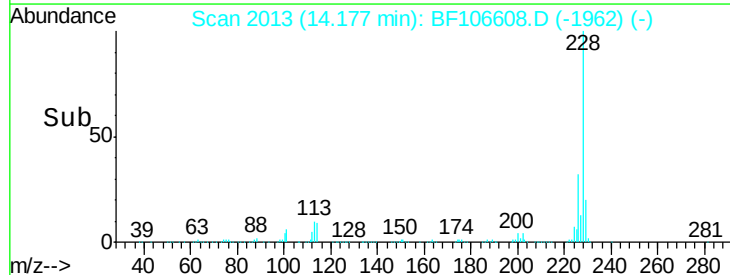
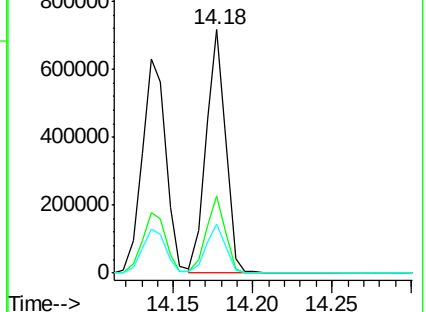
229 20.4 16.2 24.4

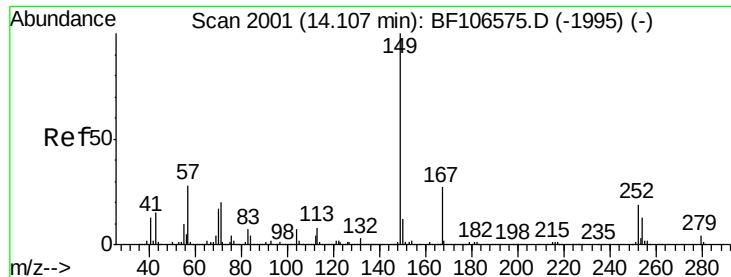


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

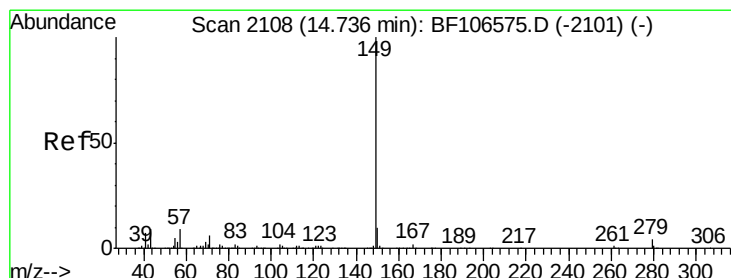
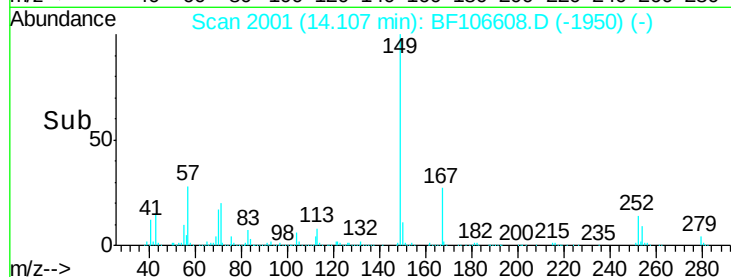
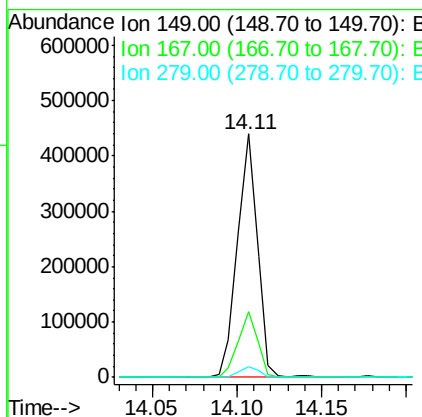
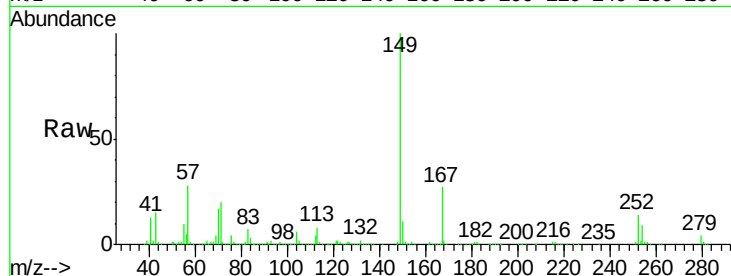




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.487 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

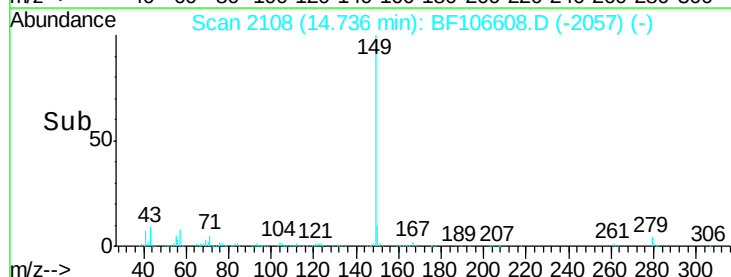
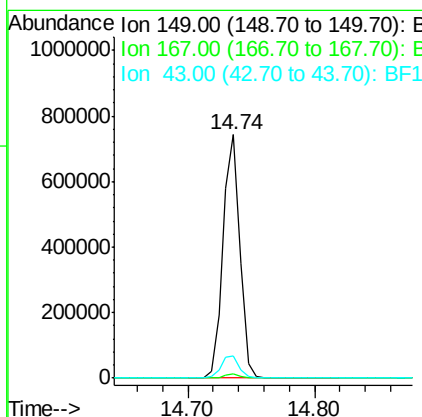
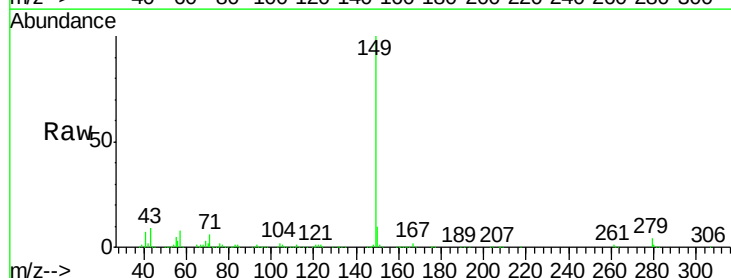
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

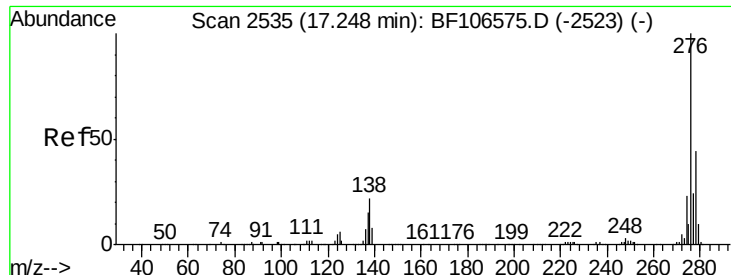
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	4.3	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 42.434 ng
 RT: 14.74 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BF106608.D
 Acq: 20 Jun 2018 3:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.5	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.315 ng

RT: 17.25 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

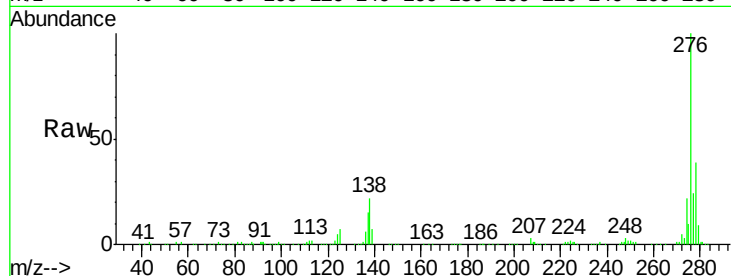
Tgt Ion:276 Resp: 441136

Ion Ratio Lower Upper

276 100

138 24.6 25.0 37.6#

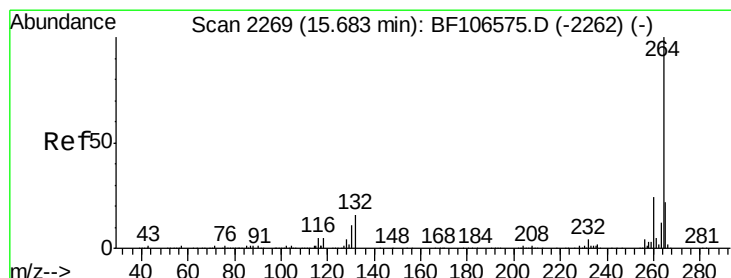
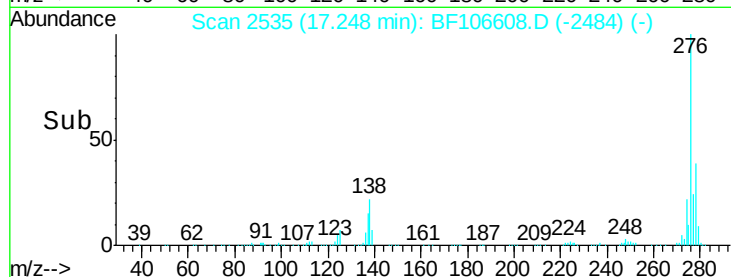
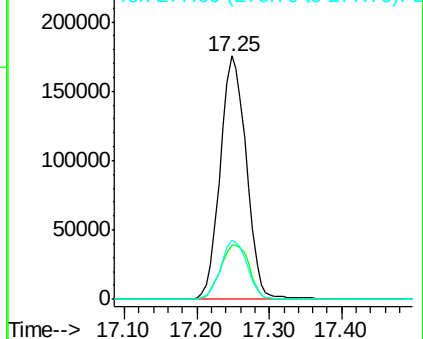
277 24.7 20.1 30.1



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: 15.68 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

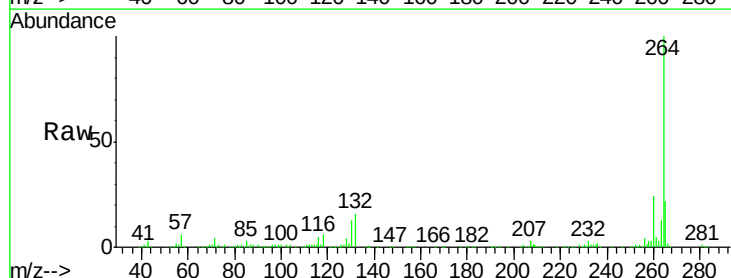
Tgt Ion:264 Resp: 240881

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

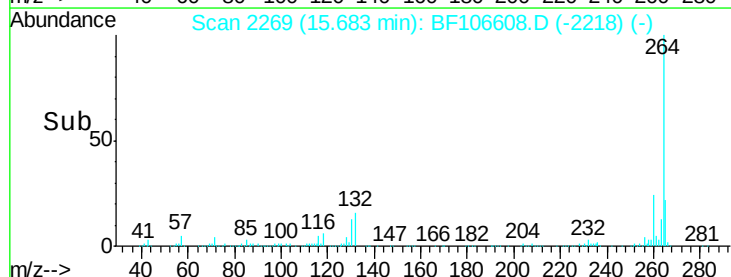
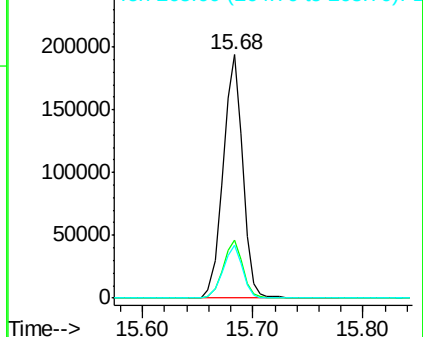
265 21.7 17.5 26.3

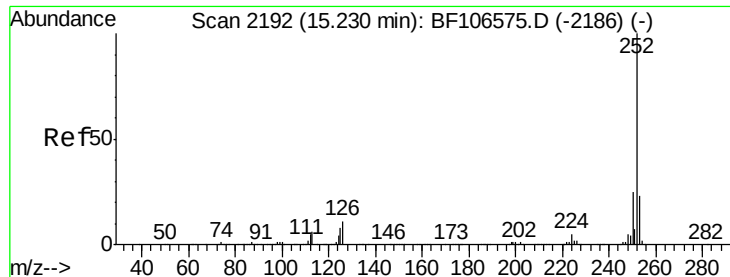


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

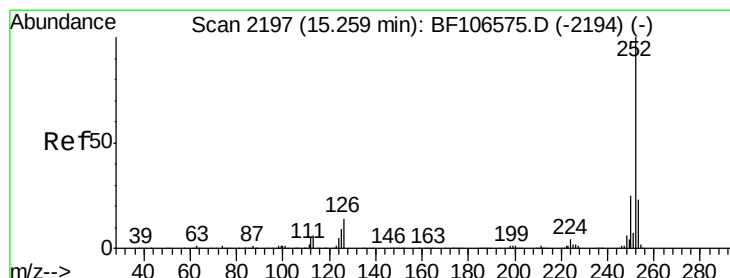
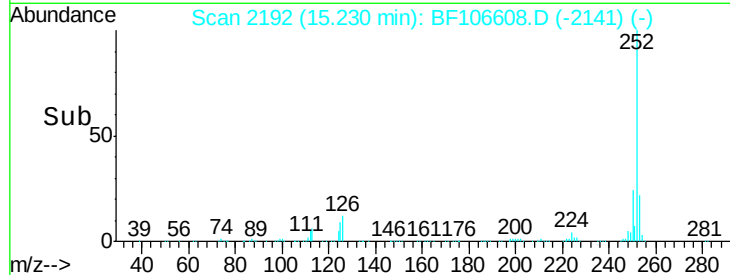
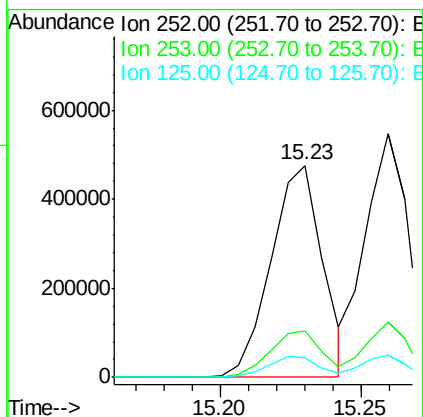
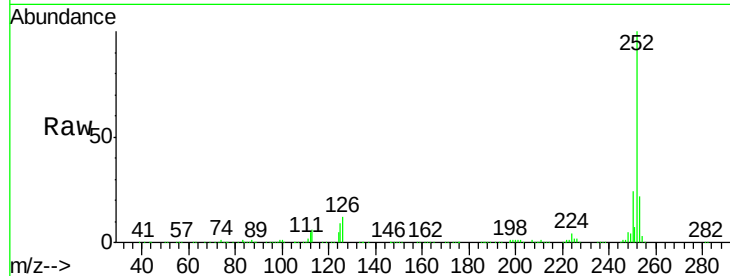




#87
Benzo(b)fluoranthene
Concen: 40.299 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

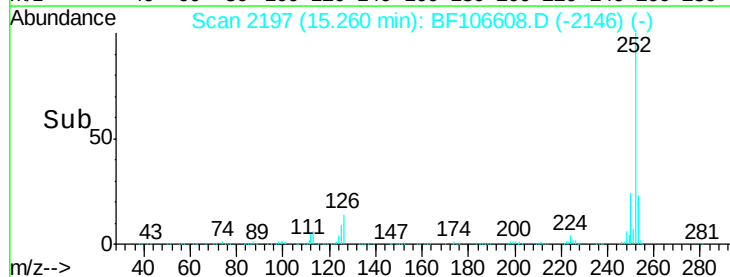
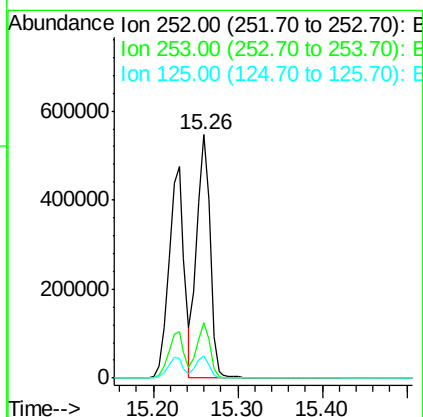
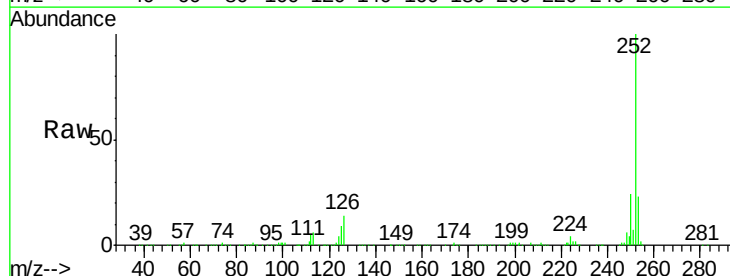
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

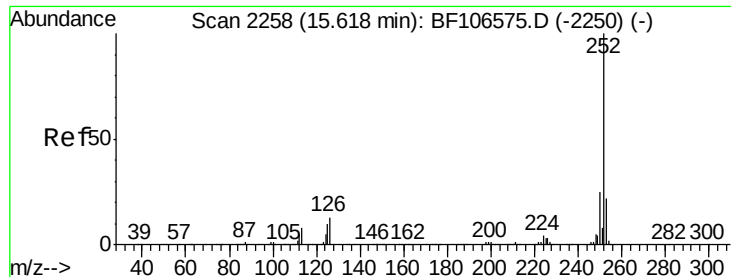
Tgt Ion:252 Resp: 603005
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 9.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 41.432 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF106608.D
Acq: 20 Jun 2018 3:24

Tgt Ion:252 Resp: 590388
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 9.3 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 38.814 ng

RT: 15.62 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

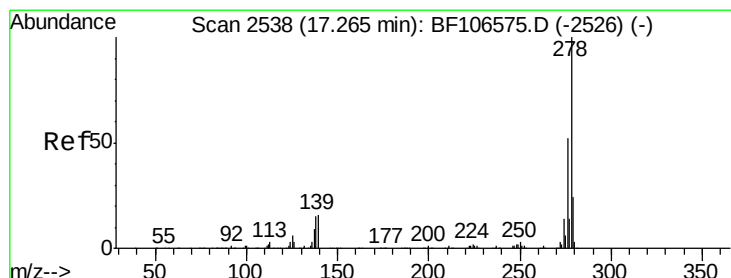
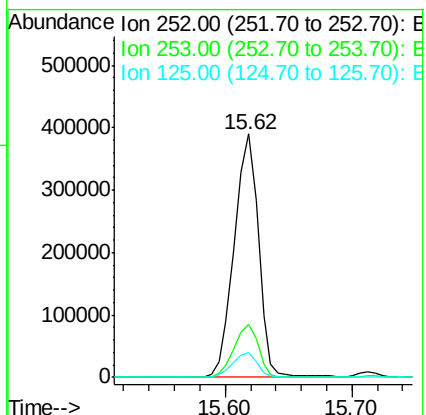
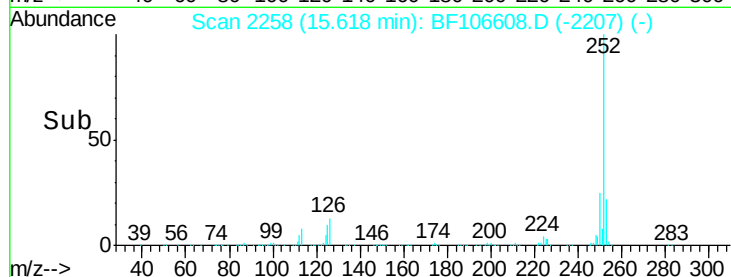
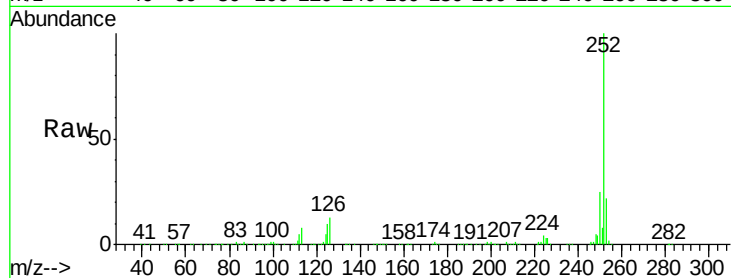
Tgt Ion:252 Resp: 516305

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 10.0 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 33.966 ng

RT: 17.27 min Scan# 2538

Delta R.T. 0.00 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

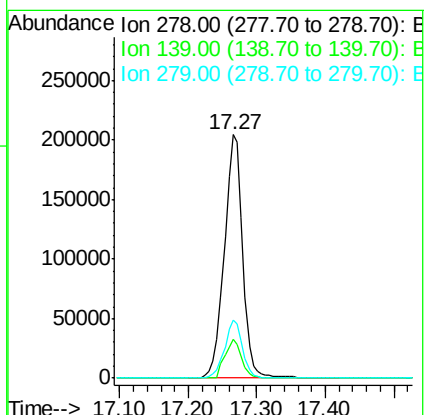
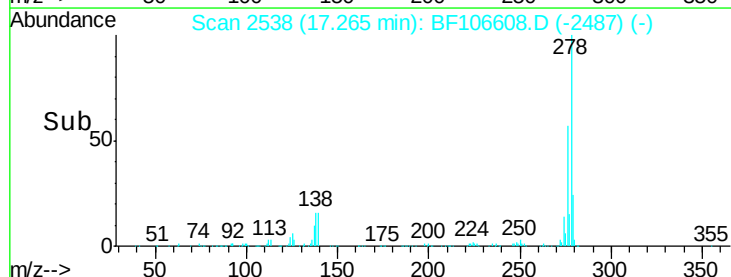
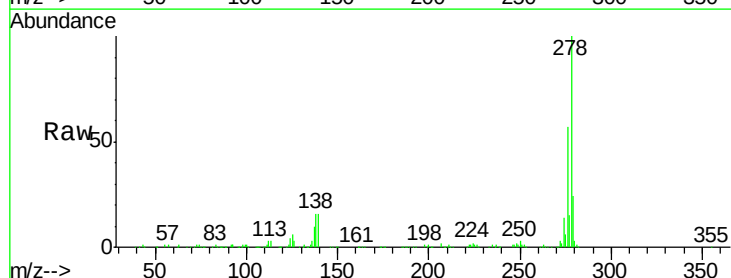
Tgt Ion:278 Resp: 382907

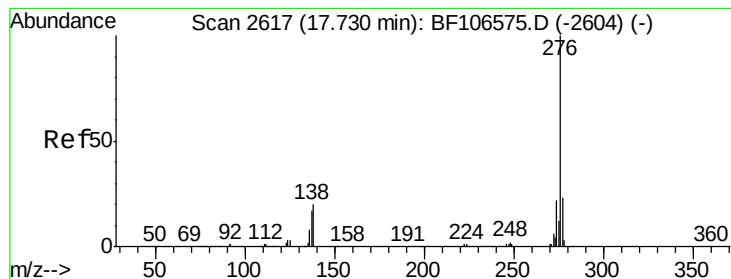
Ion Ratio Lower Upper

278 100

139 15.8 15.9 23.9#

279 24.0 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 31.846 ng

RT: 17.72 min Scan# 2616

Delta R.T. -0.01 min

Lab File: BF106608.D

Acq: 20 Jun 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

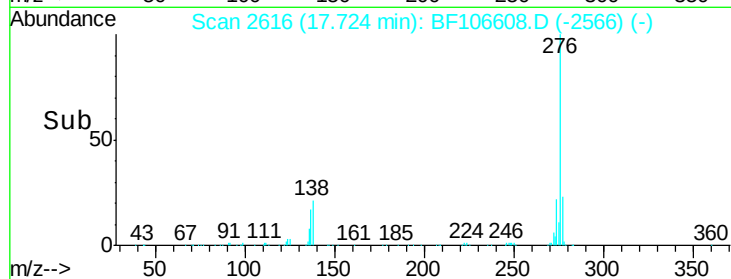
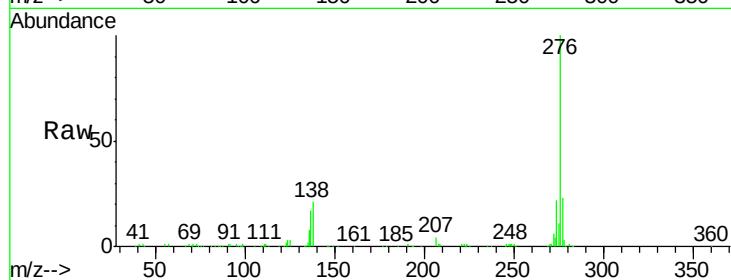
Tgt Ion: 276 Resp: 350907

Ion Ratio Lower Upper

276 100

277 22.8 17.9 26.9

138 20.5 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

