

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061518\
 Data File : BF106487.D
 Acq On : 15 Jun 2018 13:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 22:56:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	120731	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	503236	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	236839	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	462407	20.00	ng	0.00
75) Chrysene-d12	14.15	240	385508	20.00	ng	0.00
86) Perylene-d12	15.69	264	308934	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	580257	81.34	ng	0.00
7) Phenol-d6	6.61	99	694076	77.01	ng	0.00
23) Nitrobenzene-d5	7.53	82	700750	81.92	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	198260	87.00	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1149031	86.70	ng	0.00
78) Terphenyl-d14	13.08	244	1253806	80.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	144203	39.061	ng	97
3) Pyridine	3.60	79	404524	39.321	ng	100
4) n-Nitrosodimethylamine	3.57	42	179798	38.150	ng	97
6) Aniline	6.63	93	483483	36.739	ng	# 79
8) 2-Chlorophenol	6.76	128	310189	40.437	ng	98
9) Benzaldehyde	6.52	77	261892	38.311	ng	97
10) Phenol	6.62	94	403852	41.048	ng	# 62
11) bis(2-Chloroethyl)ether	6.70	93	335857	39.876	ng	96
12) 1,3-Dichlorobenzene	6.91	146	359261	39.792	ng	98
13) 1,4-Dichlorobenzene	6.98	146	365663	39.911	ng	99
14) 1,2-Dichlorobenzene	7.14	146	337774	39.163	ng	98
15) Benzyl Alcohol	7.11	79	298047	38.617	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	446009	36.942	ng	77
17) 2-Methylphenol	7.22	107	266786	38.981	ng	# 94
18) Hexachloroethane	7.48	117	129284	39.603	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	231125	34.183	ng	95
20) 3+4-Methylphenols	7.38	107	313126	35.776	ng	# 66
22) Acetophenone	7.38	105	447219	35.264	ng	# 92
24) Nitrobenzene	7.55	77	362684	39.008	ng	94
25) Isophorone	7.78	82	607955	36.386	ng	98
26) 2-Nitrophenol	7.87	139	167589	46.438	ng	99
27) 2,4-Dimethylphenol	7.90	122	261720	37.000	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	412874	38.109	ng	98
29) 2,4-Dichlorophenol	8.11	162	273909	40.139	ng	100
30) 1,2,4-Trichlorobenzene	8.19	180	294260	38.458	ng	96
31) Naphthalene	8.27	128	900728	39.594	ng	98
32) Benzoic acid	8.02	122	134008	29.075	ng	93
33) 4-Chloroaniline	8.32	127	379619	37.655	ng	96
34) Hexachlorobutadiene	8.38	225	192830	39.228	ng	98
35) Caprolactam	8.70	113	88319	38.263	ng	96
36) 4-Chloro-3-methylphenol	8.81	107	289837	38.397	ng	97
37) 2-Methylnaphthalene	8.97	142	591082	38.148	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	306064	39.808	ng	97
40) Hexachlorocyclopentadiene	9.11	237	165114	38.924	ng	99

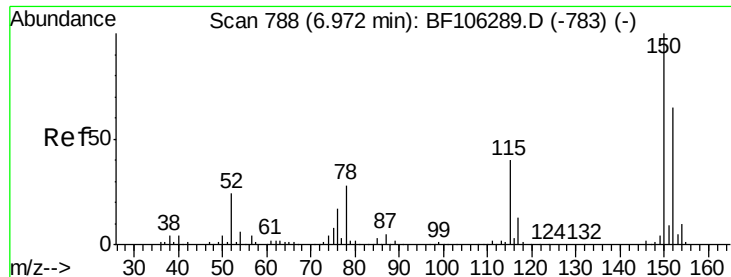
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061518\
 Data File : BF106487.D
 Acq On : 15 Jun 2018 13:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 22:56:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	203293	41.491	ng	99
43) 2,4,5-Trichlorophenol	9.30	196	220728	41.788	ng	95
45) 1,1'-Biphenyl	9.42	154	722283	39.374	ng	98
46) 2-Chloronaphthalene	9.45	162	571626	38.938	ng	98
47) 2-Nitroaniline	9.55	65	200894	43.501	ng	96
48) Acenaphthylene	9.87	152	905962	40.319	ng	98
49) Dimethylphthalate	9.72	163	661773	39.110	ng	99
50) 2,6-Dinitrotoluene	9.79	165	143554	41.533	ng	94
51) Acenaphthene	10.04	154	570091	39.286	ng	99
52) 3-Nitroaniline	9.97	138	170578	41.581	ng	99
53) 2,4-Dinitrophenol	10.07	184	61153	43.001	ng #	21
54) Dibenzofuran	10.21	168	778183	39.824	ng	96
55) 4-Nitrophenol	10.14	139	125719	39.982	ng	91
56) 2,4-Dinitrotoluene	10.20	165	193049	44.478	ng	95
57) Fluorene	10.56	166	604134	39.021	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	168319	40.206	ng #	85
59) Diethylphthalate	10.42	149	645273	38.421	ng	96
60) 4-Chlorophenyl-phenylether	10.55	204	314777	38.656	ng	91
61) 4-Nitroaniline	10.58	138	167940	42.077	ng	98
62) Azobenzene	10.71	77	656509	37.488	ng	97
64) 4,6-Dinitro-2-methylphenol	10.60	198	105898	43.181	ng	94
65) n-Nitrosodiphenylamine	10.67	169	600165	38.619	ng	96
66) 4-Bromophenyl-phenylether	11.04	248	208783	39.698	ng #	81
67) Hexachlorobenzene	11.11	284	217968	40.200	ng #	86
68) Atrazine	11.19	200	190493	39.775	ng	98
69) Pentachlorophenol	11.30	266	108939	32.634	ng	98
70) Phenanthrene	11.52	178	879414	38.833	ng	98
71) Anthracene	11.58	178	894348	39.421	ng	99
72) Carbazole	11.74	167	820114	39.156	ng	99
73) Di-n-butylphthalate	12.05	149	942380	40.427	ng	98
74) Fluoranthene	12.72	202	954608	39.527	ng	98
76) Benzidine	12.84	184	486849	37.945	ng	99
77) Pyrene	12.95	202	985956	40.851	ng	98
79) Butylbenzylphthalate	13.55	149	408527	45.219	ng	97
80) Benzo(a)anthracene	14.14	228	895227	39.022	ng	98
81) 3,3'-Dichlorobenzidine	14.11	252	320638	41.424	ng #	96
82) Chrysene	14.18	228	827707	39.517	ng	98
83) Bis(2-ethylhexyl)phthalate	14.11	149	531268	41.013	ng	100
84) Di-n-octyl phthalate	14.75	149	851358	45.589	ng	99
85) Indeno(1,2,3-cd)pyrene	17.27	276	687449	41.124	ng #	93
87) Benzo(b)fluoranthene	15.27	252	733536	39.280	ng	97
88) Benzo(k)fluoranthene	15.27	252	733536	39.662	ng #	97
89) Benzo(a)pyrene	15.63	252	666766	39.695	ng	97
90) Dibenzo(a,h)anthracene	17.28	278	572974	40.916	ng	94
91) Benzo(g,h,i)perylene	17.74	276	559891	41.141	ng #	92

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

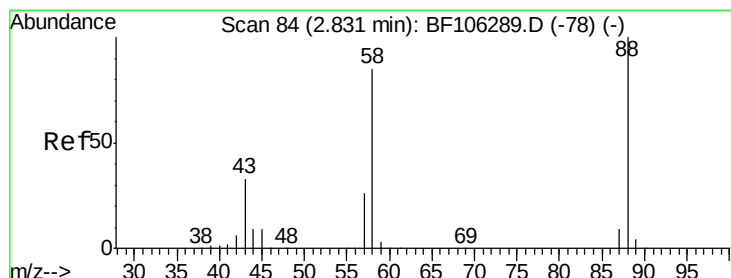
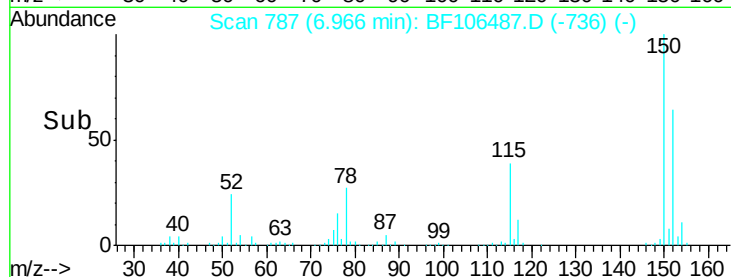
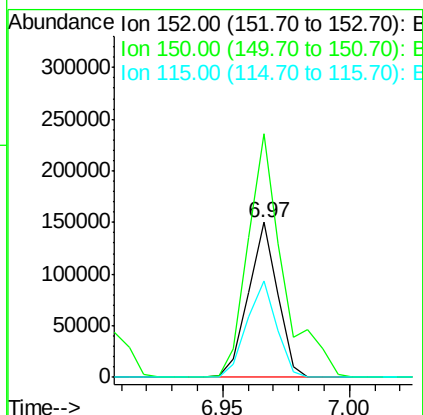
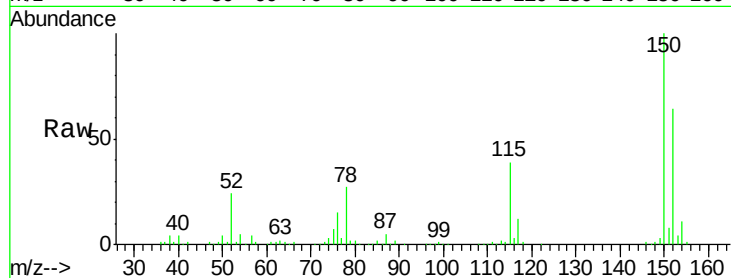


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

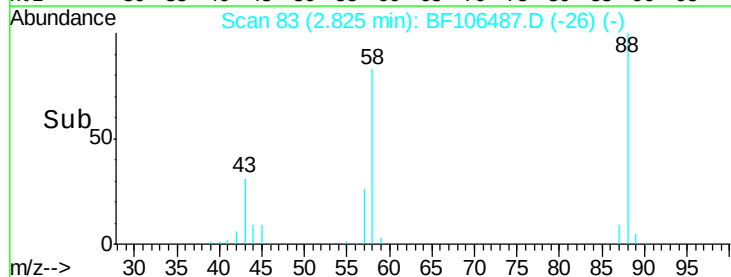
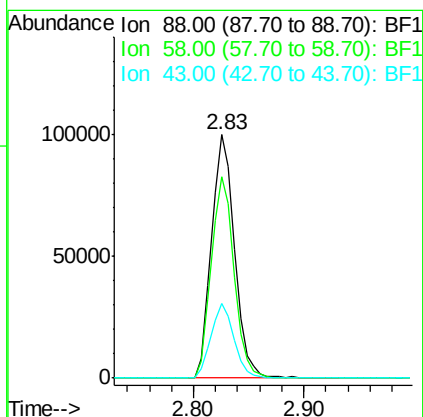
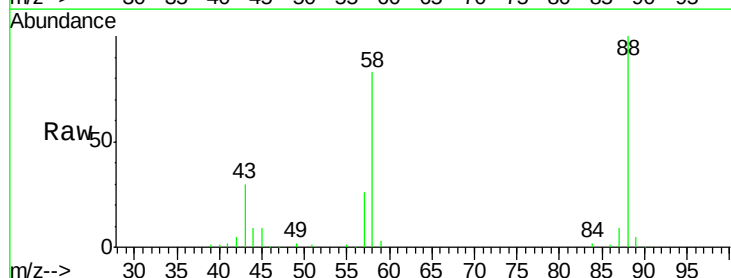
Tgt Ion: 152 Resp: 120731
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 61.9 50.1 75.1

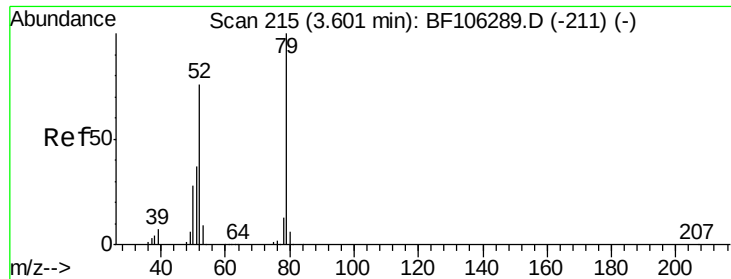


#2

1,4-Dioxane
Concen: 39.061 ng
RT: 2.83 min Scan# 83
Delta R.T. 0.04 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion: 88 Resp: 144203
Ion Ratio Lower Upper
88 100
58 81.2 62.6 93.8
43 30.4 24.6 37.0





#3

Pyridine

Concen: 39.321 ng

RT: 3.60 min Scan# 215

Delta R.T. 0.03 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

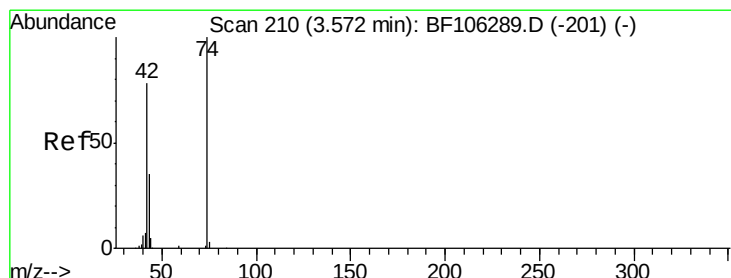
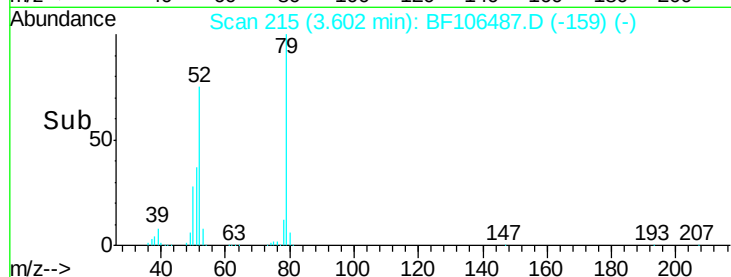
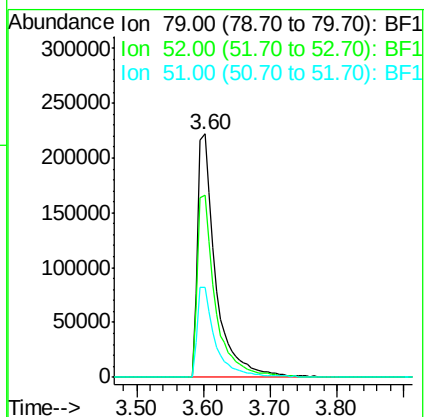
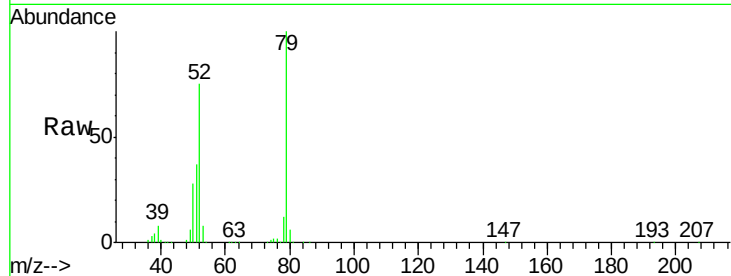
Tgt Ion: 79 Resp: 404524

Ion Ratio Lower Upper

79 100

52 74.8 59.8 89.6

51 37.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 38.150 ng

RT: 3.57 min Scan# 209

Delta R.T. 0.02 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

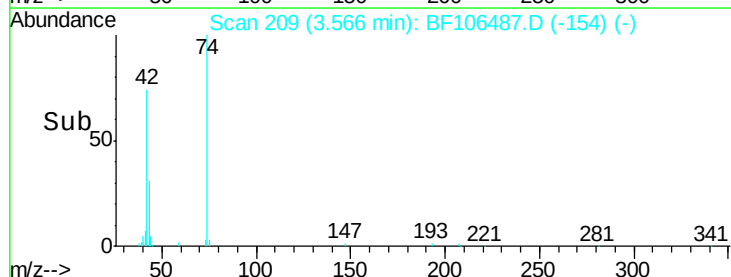
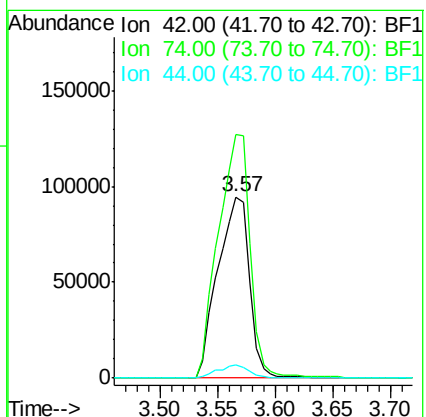
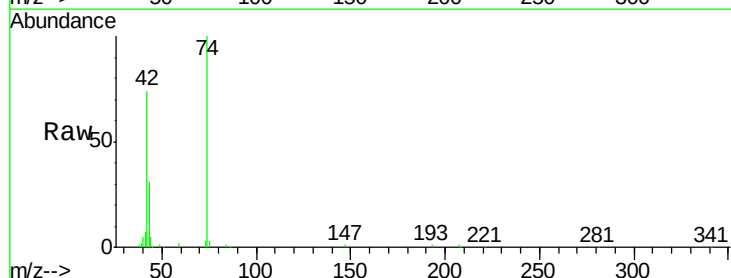
Tgt Ion: 42 Resp: 179798

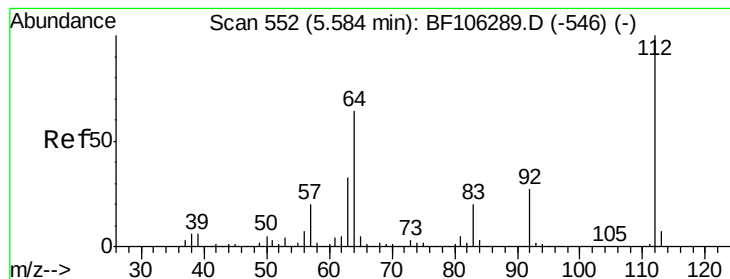
Ion Ratio Lower Upper

42 100

74 134.4 104.9 157.3

44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 81.345 ng

RT: 5.61 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

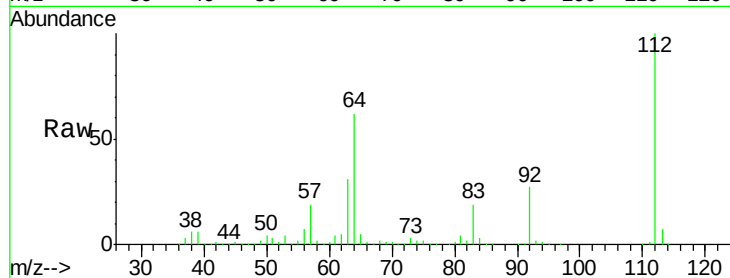
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

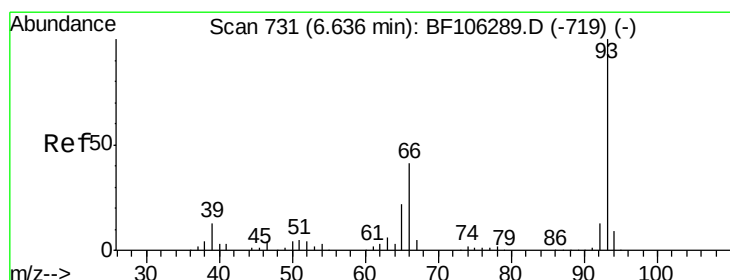
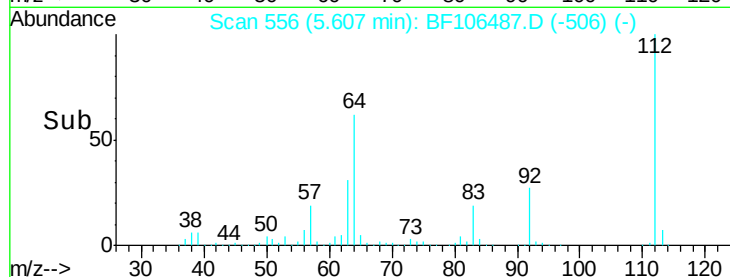
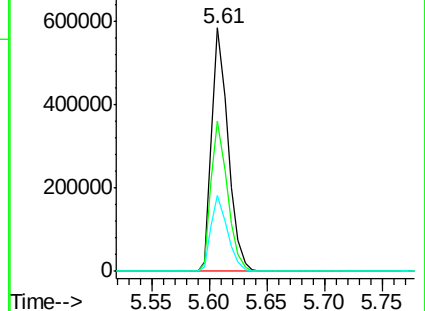
Tgt Ion:	112	Resp:	580257
Ion Ratio	Lower	Upper	
112	100		
64	61.9	47.9	71.9
63	31.1	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.739 ng

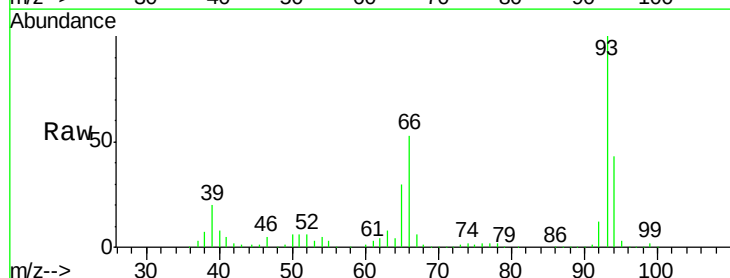
RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

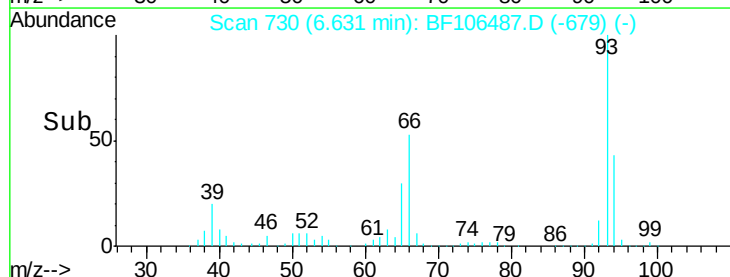
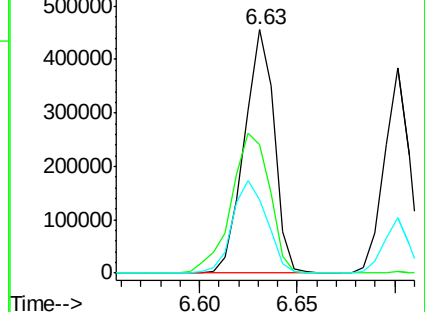
Tgt Ion:	93	Resp:	483483
Ion Ratio	Lower	Upper	
93	100		
66	52.8	32.2	48.2#
65	30.1	16.4	24.6#

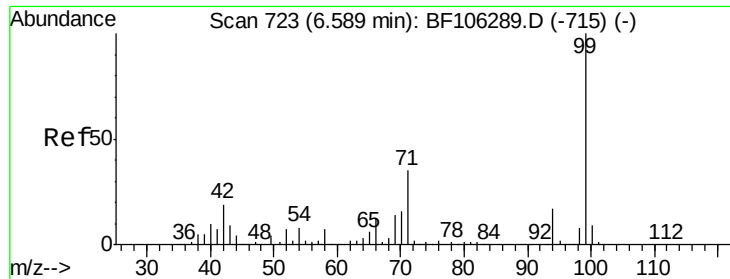


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.015 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

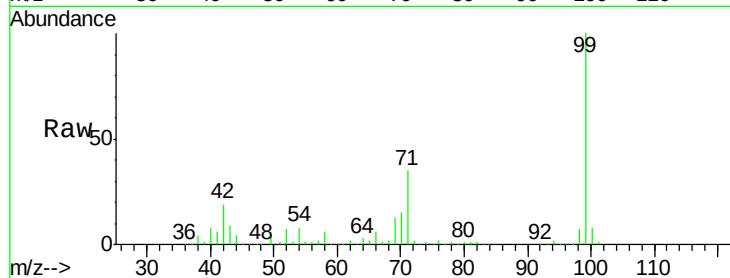
Tgt Ion: 99 Resp: 694076

Ion Ratio Lower Upper

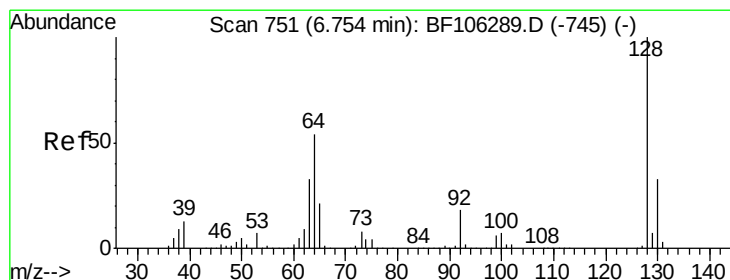
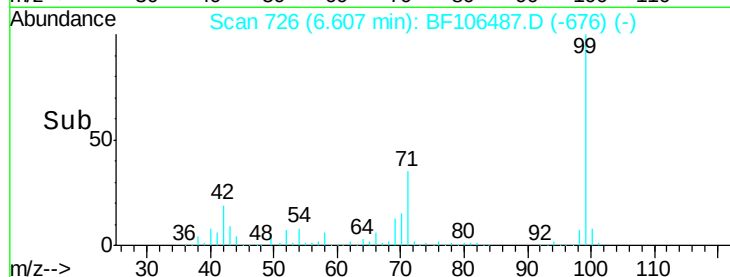
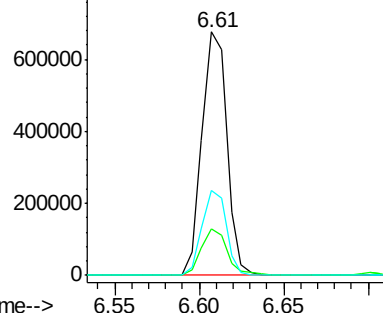
99 100

42 18.9 14.5 21.7

71 34.8 25.4 38.0



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



#8

2-Chlorophenol

Concen: 40.437 ng

RT: 6.76 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

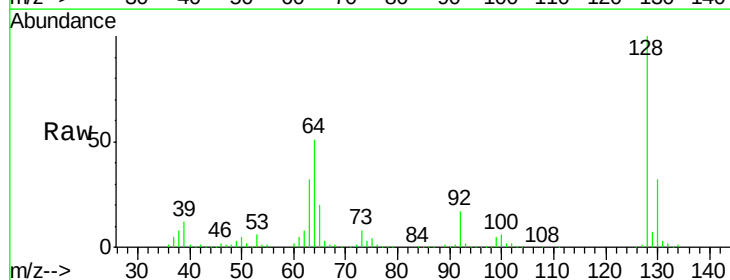
Tgt Ion: 128 Resp: 310189

Ion Ratio Lower Upper

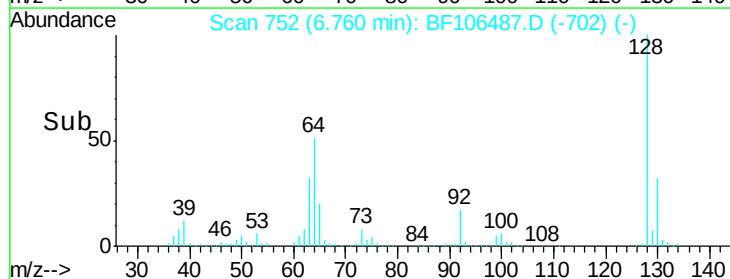
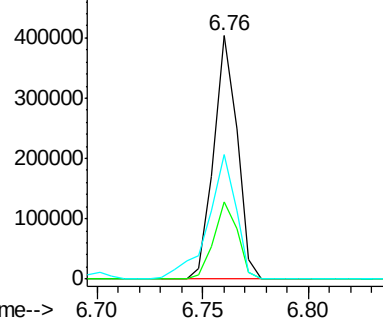
128 100

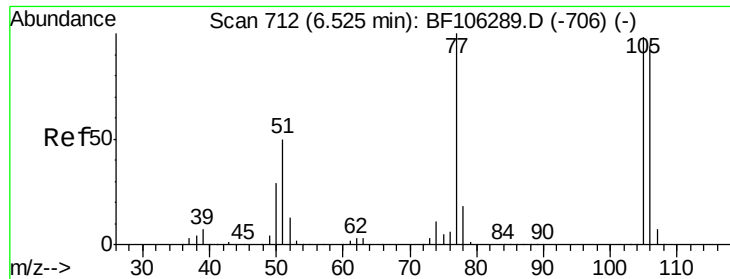
130 31.6 13.0 53.0

64 51.0 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: 38.311 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

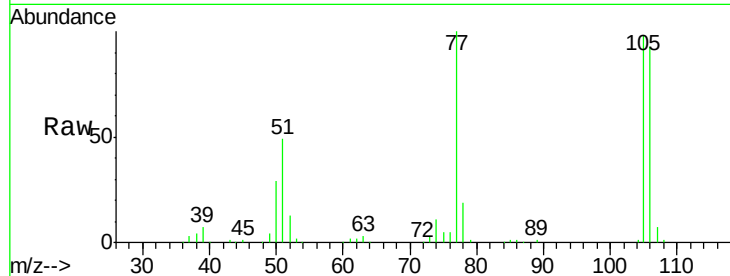
Tgt Ion: 77 Resp: 261892

Ion Ratio Lower Upper

77 100

105 97.8 81.1 121.1

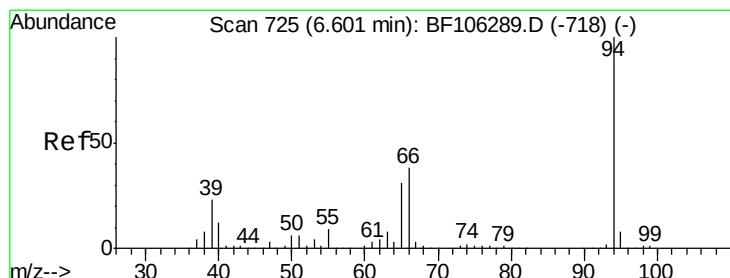
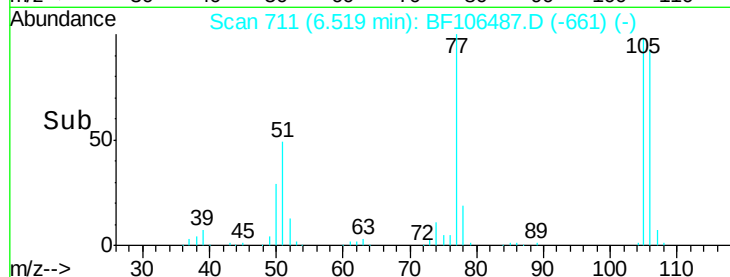
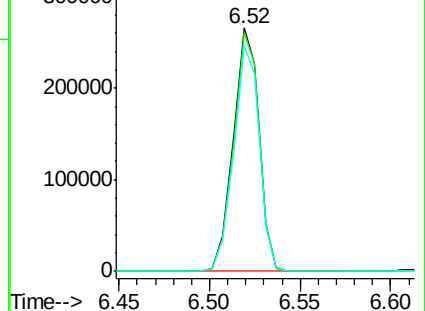
106 92.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.048 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

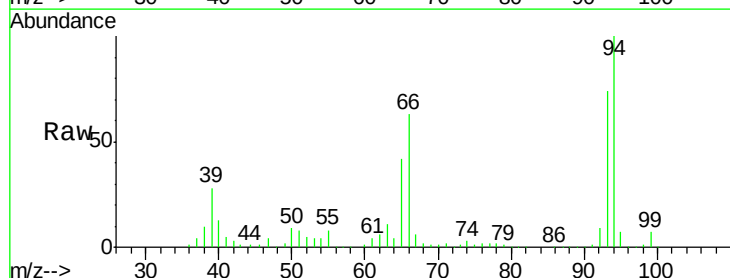
Tgt Ion: 94 Resp: 403852

Ion Ratio Lower Upper

94 100

65 41.9 7.9 47.9

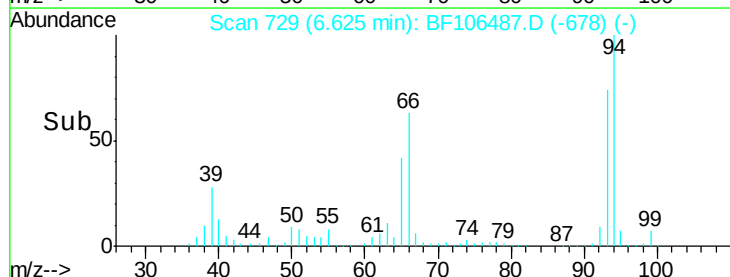
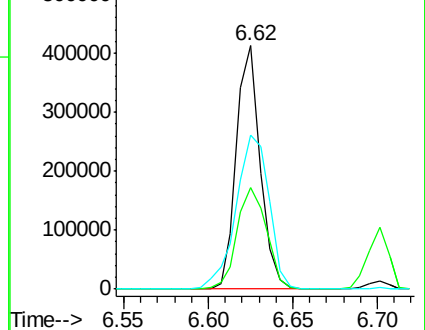
66 63.2 16.2 56.2#

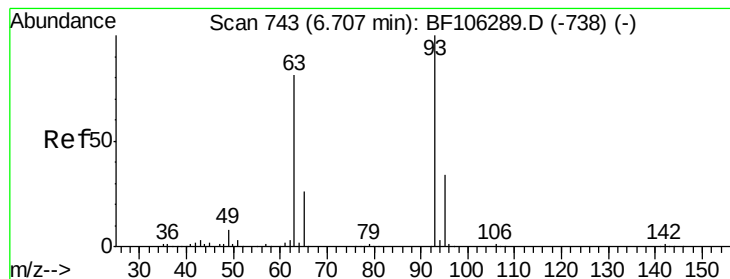


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.876 ng

RT: 6.70 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

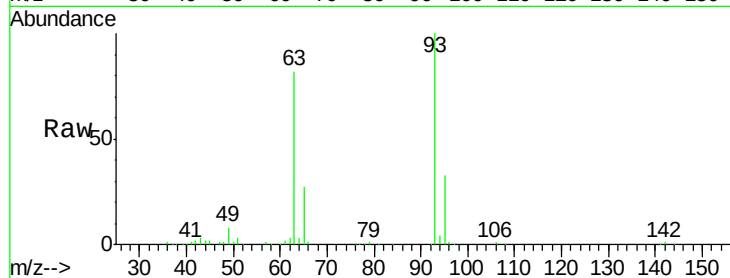
Tgt Ion: 93 Resp: 335857

Ion Ratio Lower Upper

93 100

63 82.4 58.6 98.6

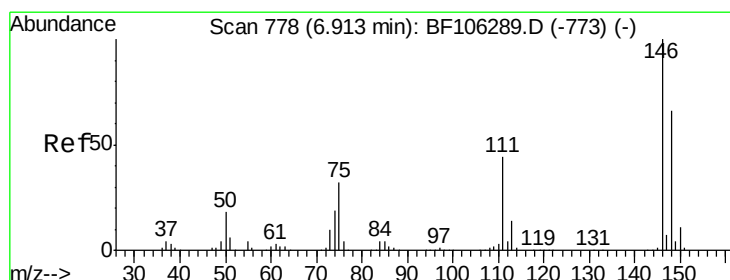
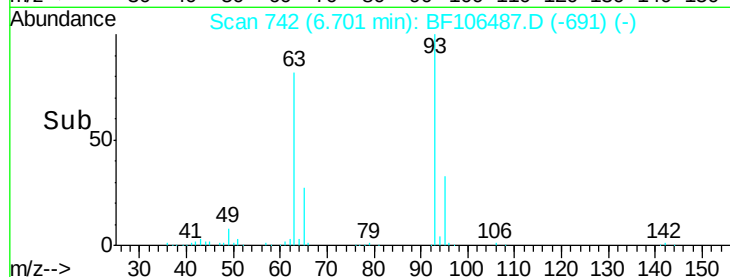
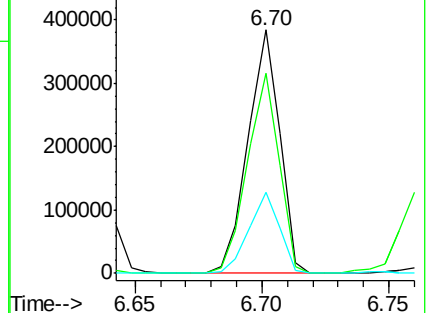
95 33.1 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.792 ng

RT: 6.91 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

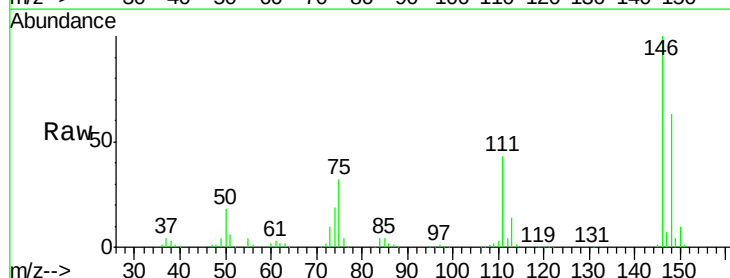
Tgt Ion: 146 Resp: 359261

Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

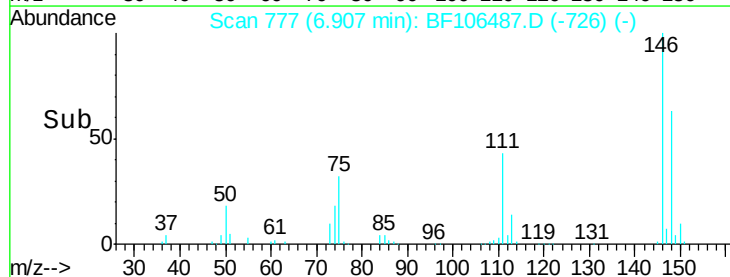
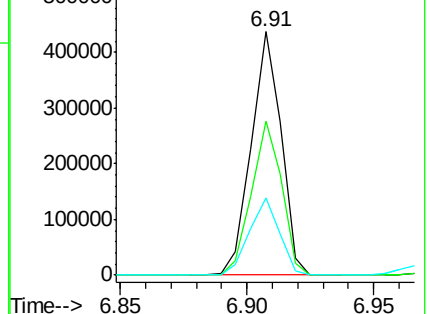
75 31.6 24.2 36.4

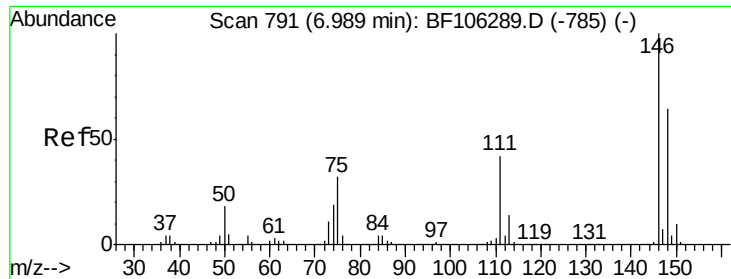


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

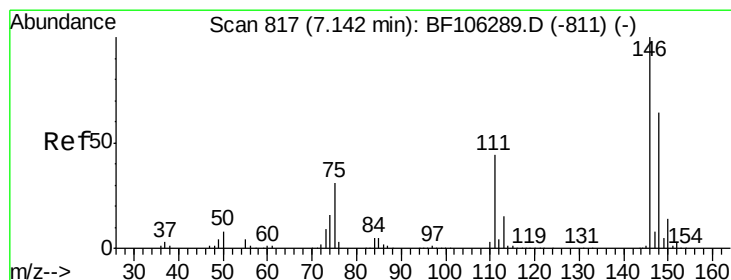
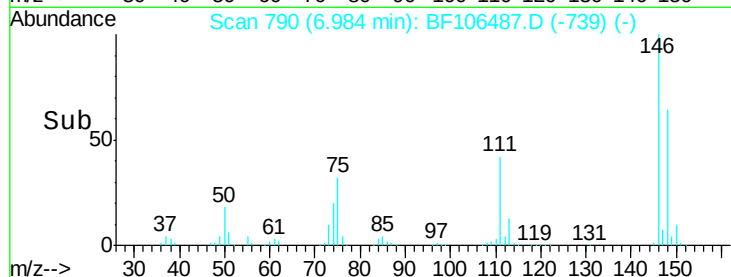
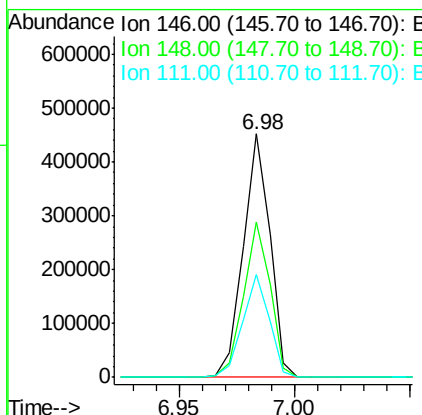
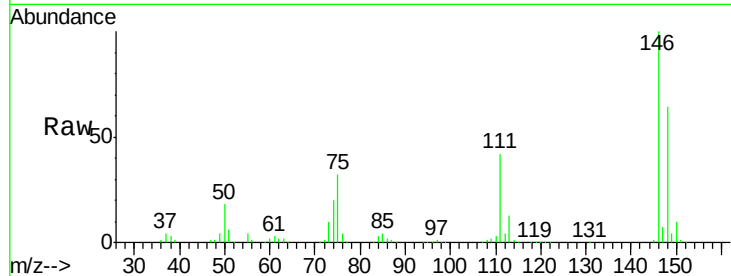




#13
 1,4-Dichlorobenzene
 Concen: 39.911 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

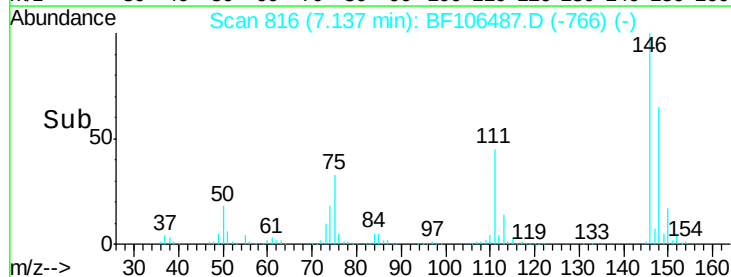
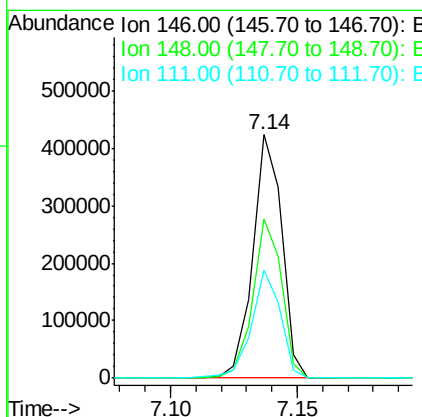
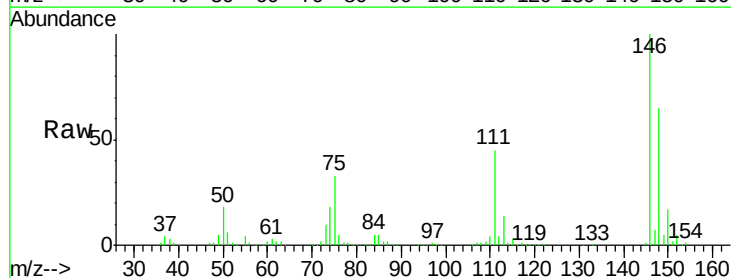
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

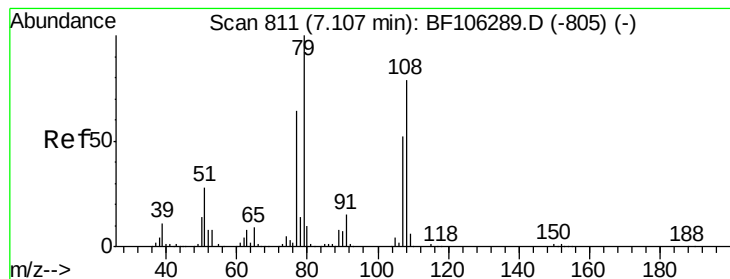
Tgt Ion:146 Resp: 365663
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 42.0 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.163 ng
 RT: 7.14 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion:146 Resp: 337774
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.6 75.8
 111 44.5 36.0 54.0





#15

Benzyl Alcohol

Concen: 38.617 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

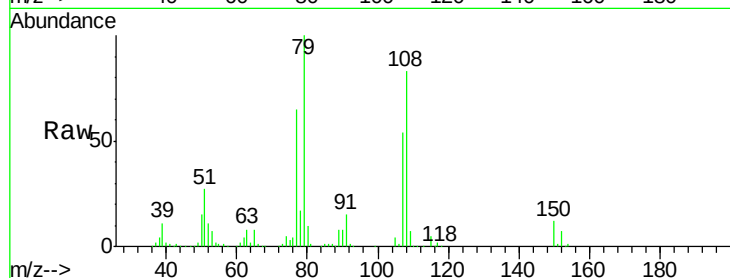
Tgt Ion: 79 Resp: 298047

Ion Ratio Lower Upper

79 100

108 82.6 65.1 97.7

77 64.6 50.6 75.8



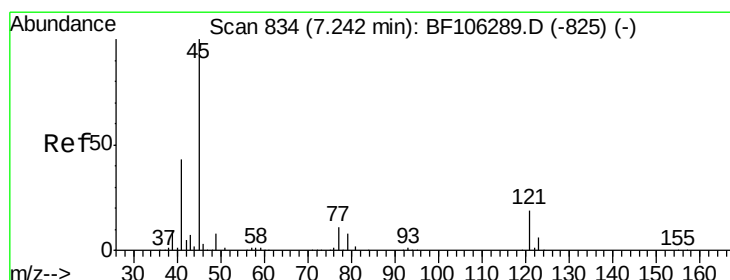
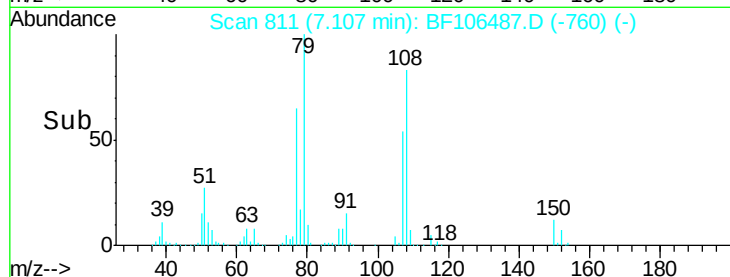
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

7.11

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.942 ng

RT: 7.24 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

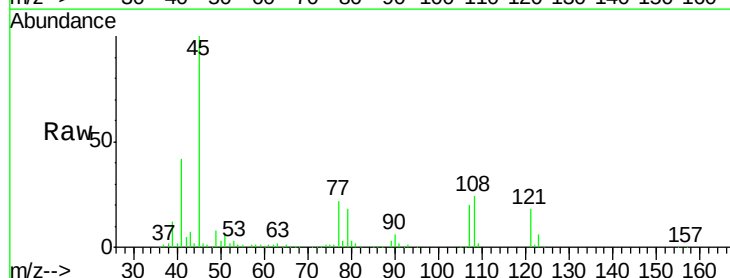
Tgt Ion: 45 Resp: 446009

Ion Ratio Lower Upper

45 100

77 21.9 0.0 32.9

79 18.2 0.0 29.6



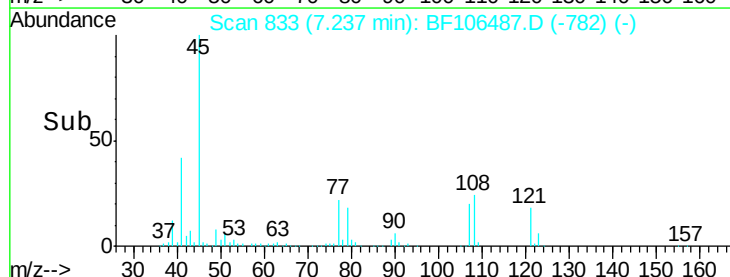
Abundance Ion 45.00 (44.70 to 45.70): BF1

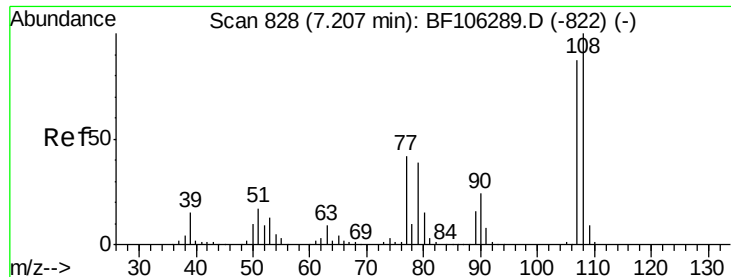
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

7.24

Time-->

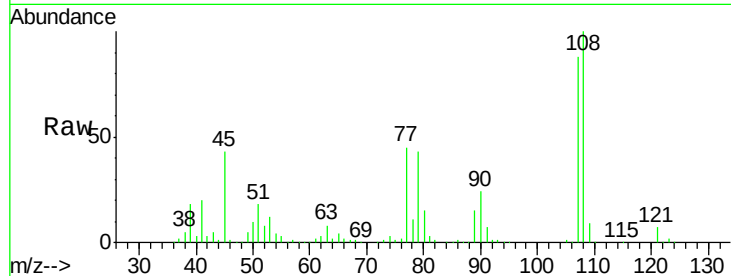




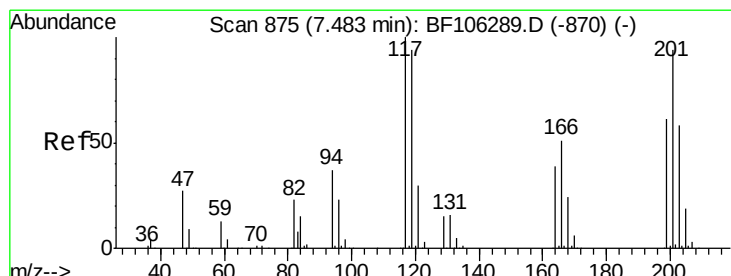
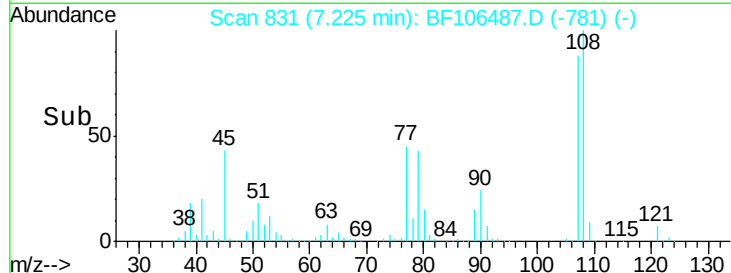
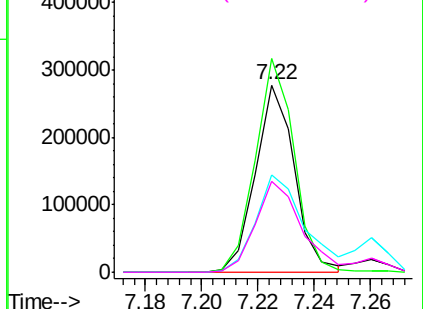
#17
2-Methylphenol
Concen: 38.981 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 266786
Ion Ratio Lower Upper
107 100
108 113.9 91.7 137.5
77 51.7 33.8 50.8#
79 48.5 33.8 50.8

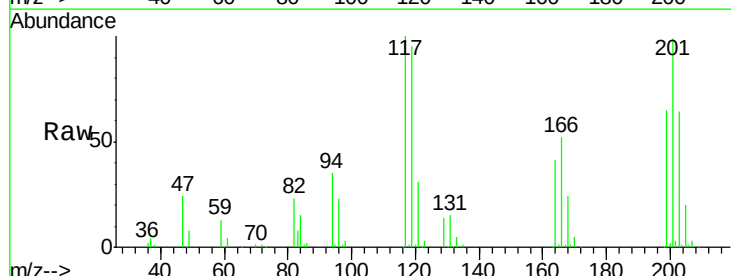


Abundance Ion 107.00 (106.70 to 107.70): E
500000
Ion 108.00 (107.70 to 108.70): E
400000
Ion 77.00 (76.70 to 77.70): BF1
300000
Ion 79.00 (78.70 to 79.70): BF1
200000
100000
0

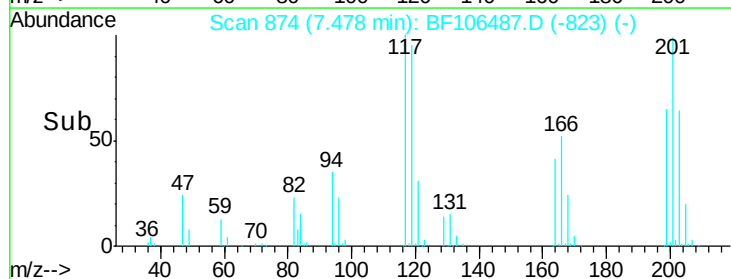
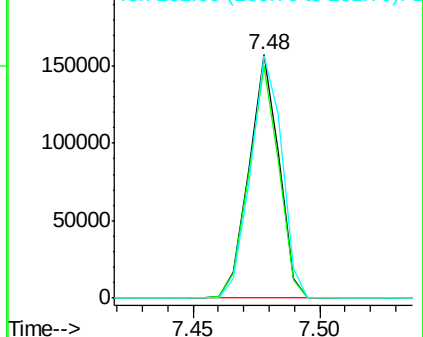


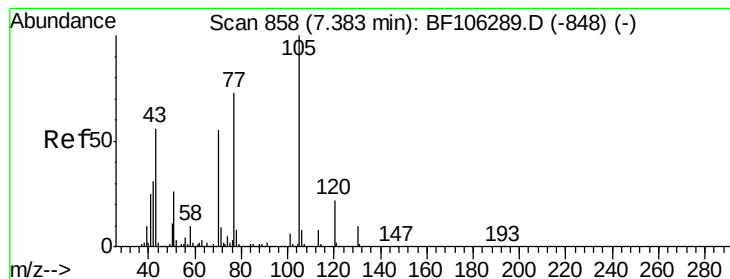
#18
Hexachloroethane
Concen: 39.603 ng
RT: 7.48 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion:117 Resp: 129284
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.8
201 99.3 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
200000
Ion 119.00 (118.70 to 119.70): E
150000
Ion 201.00 (200.70 to 201.70): E
100000
50000
0





#19

n-Nitroso-di-n-propylamine

Concen: 34.183 ng

RT: 7.37 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 231125

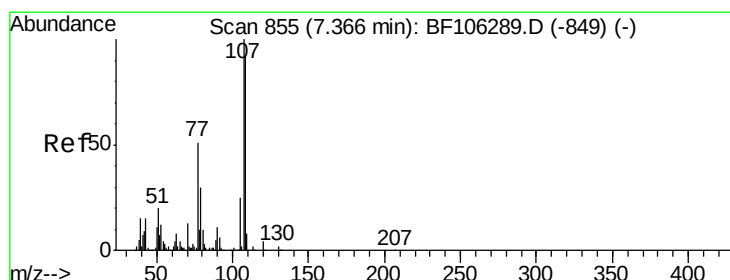
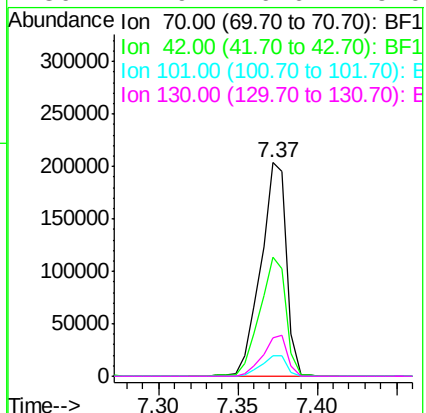
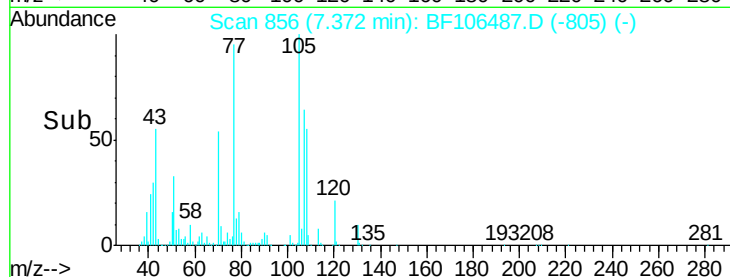
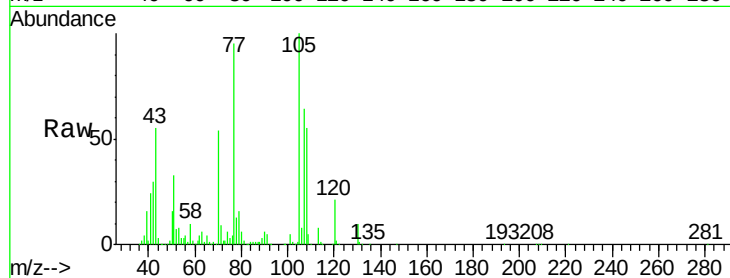
Ion Ratio Lower Upper

70 100

42 55.5 47.5 71.3

101 9.8 7.4 11.2

130 17.9 16.6 25.0



#20

3+4-Methylphenols

Concen: 35.776 ng

RT: 7.38 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Tgt Ion: 107 Resp: 313126

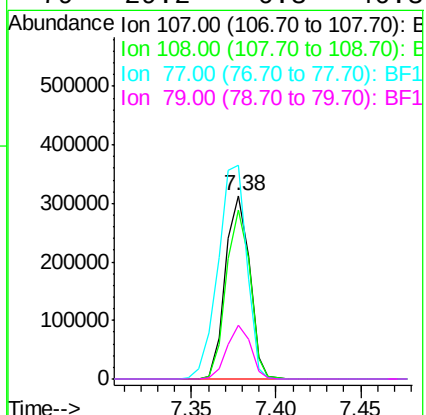
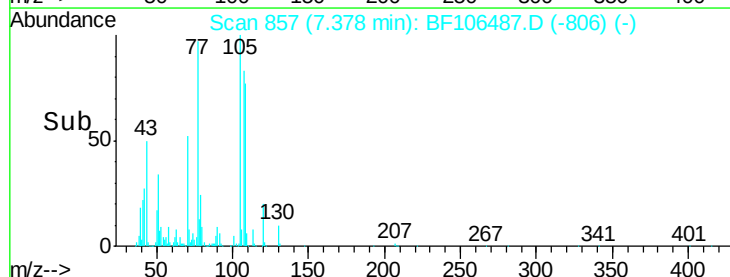
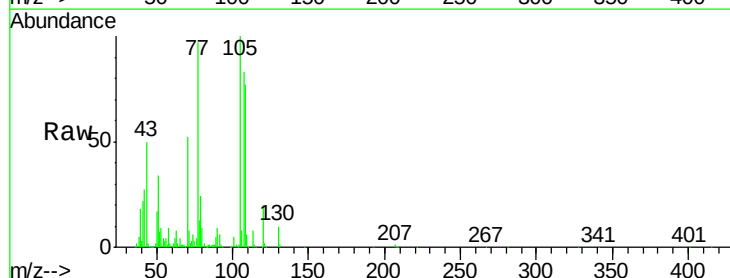
Ion Ratio Lower Upper

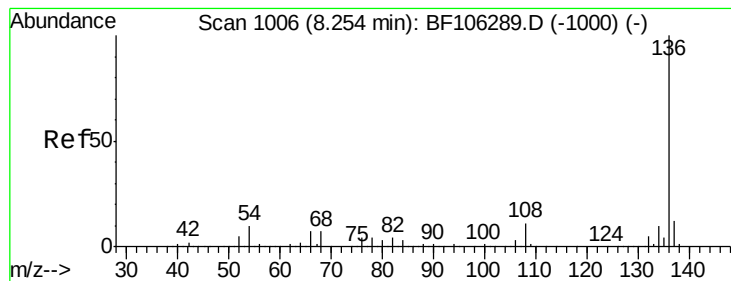
107 100

108 92.0 68.2 108.2

77 116.5 26.7 66.7#

79 29.2 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 503236

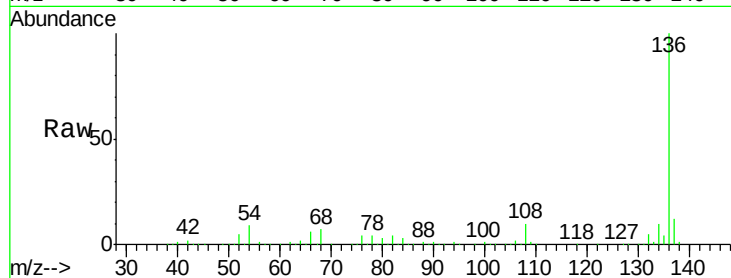
Ion Ratio Lower Upper

136 100

137 11.7 8.9 13.3

54 9.0 6.6 9.8

68 6.6 5.0 7.4

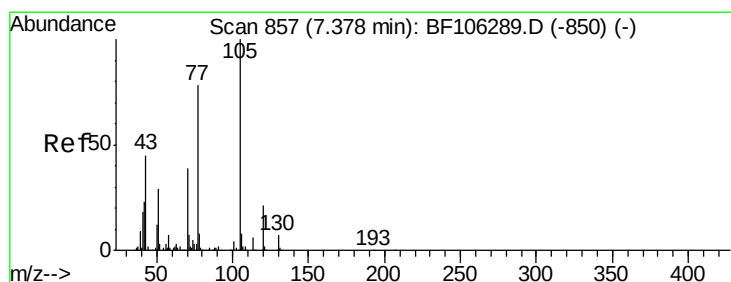
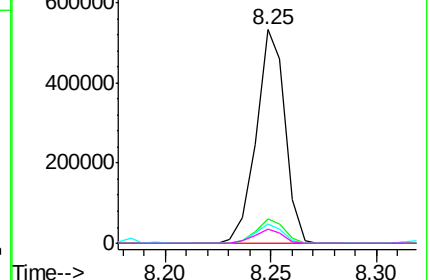
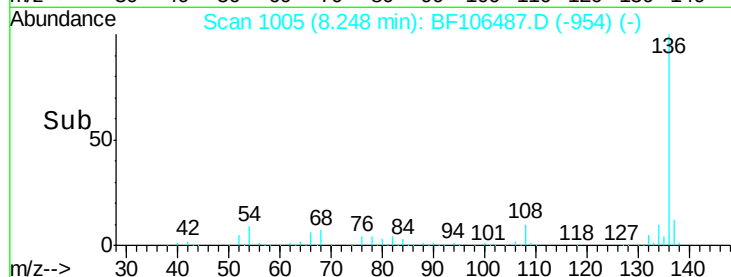


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.264 ng

RT: 7.38 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Tgt Ion:105 Resp: 447219

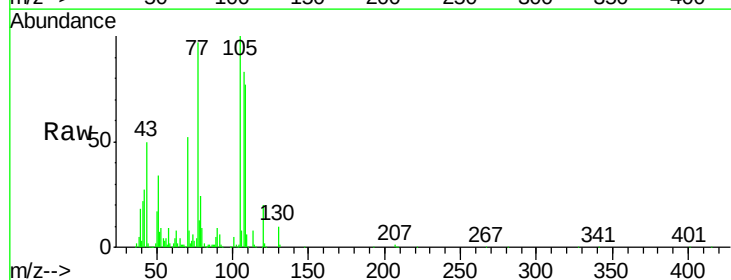
Ion Ratio Lower Upper

105 100

71 8.4 4.4 6.6#

51 34.4 22.3 33.5#

120 20.4 16.9 25.3

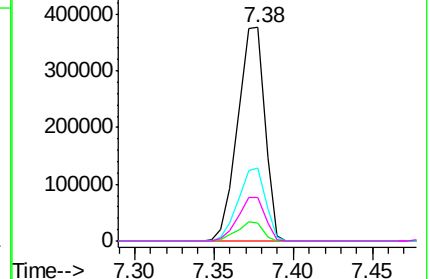
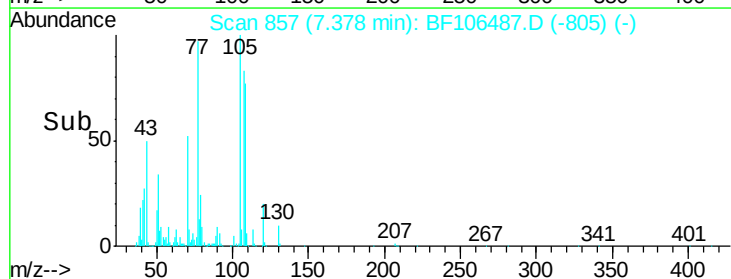


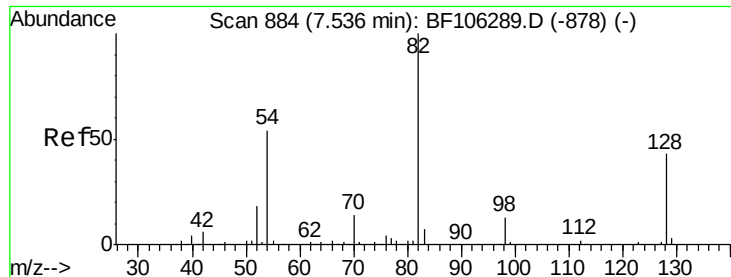
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

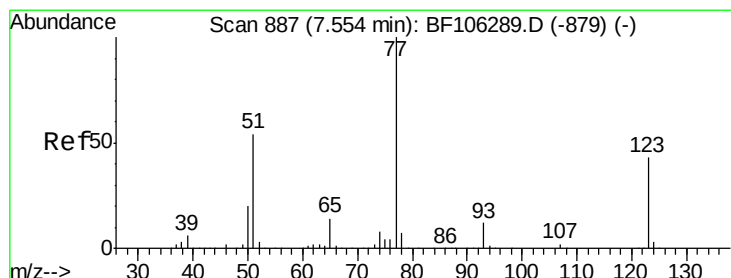
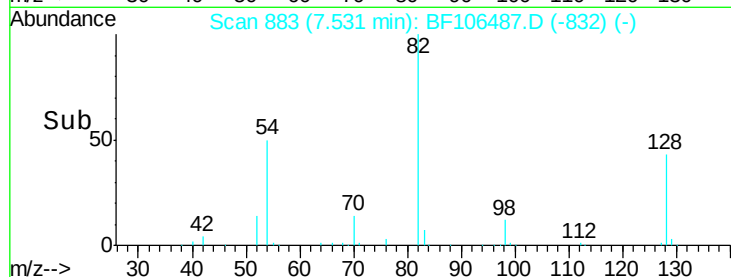
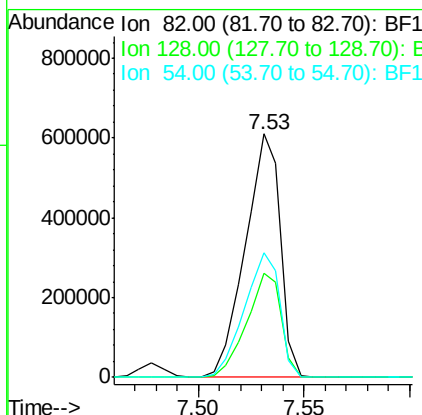
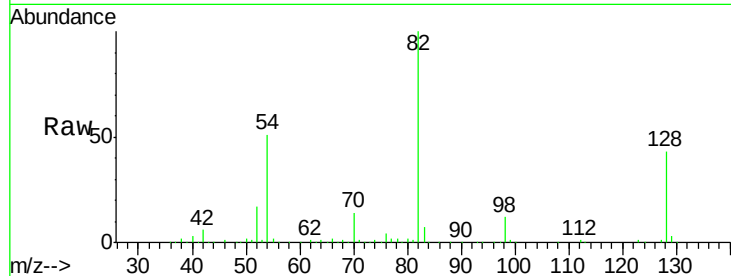




#23
 Nitrobenzene-d5
 Concen: 81.918 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

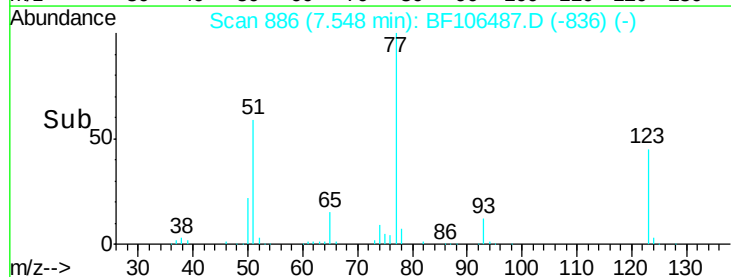
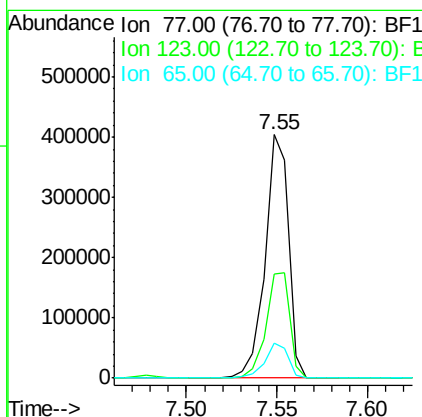
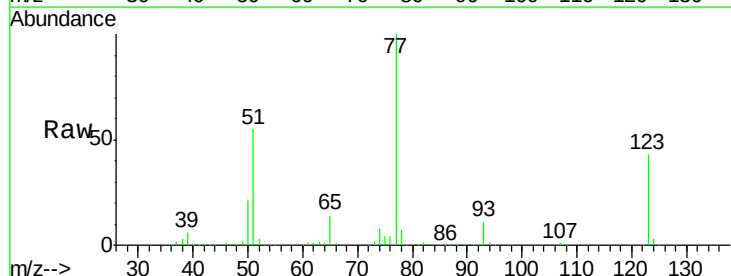
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

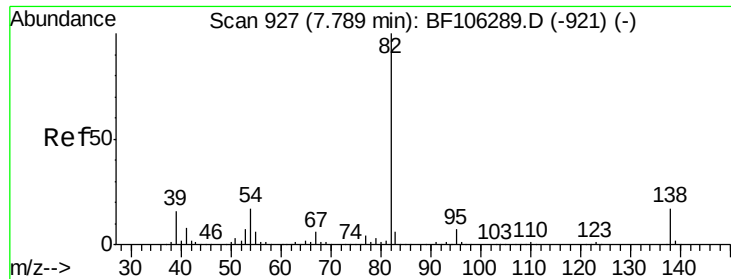
Tgt Ion: 82 Resp: 700750
 Ion Ratio Lower Upper
 82 100
 128 42.7 36.1 54.1
 54 51.1 41.4 62.2



#24
 Nitrobenzene
 Concen: 39.008 ng
 RT: 7.55 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion: 77 Resp: 362684
 Ion Ratio Lower Upper
 77 100
 123 42.6 37.9 56.9
 65 14.1 11.0 16.4





#25

Isophorone

Concen: 36.386 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

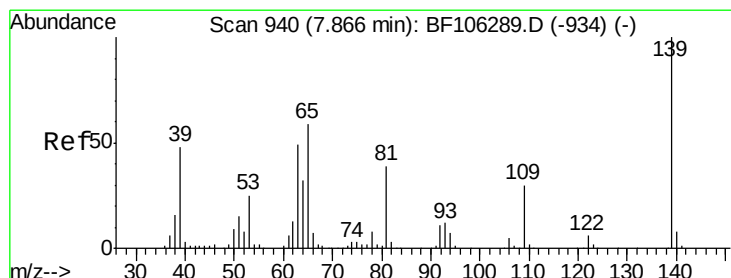
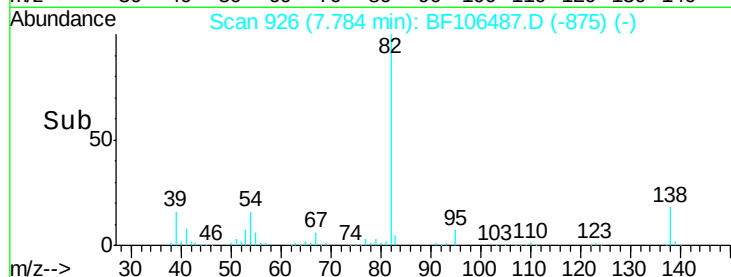
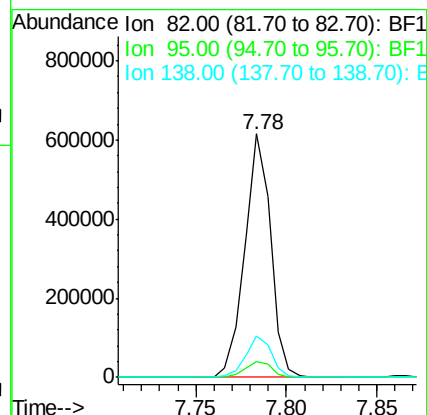
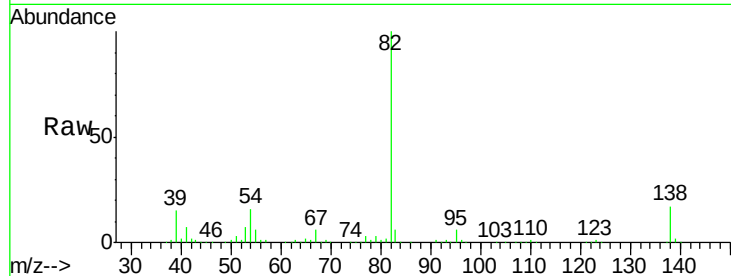
Tgt Ion: 82 Resp: 607955

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 17.1 14.9 22.3



#26

2-Nitrophenol

Concen: 46.438 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

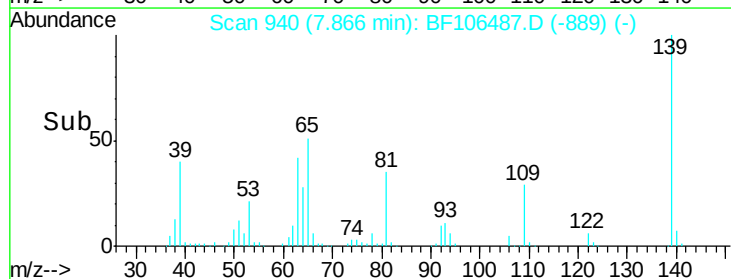
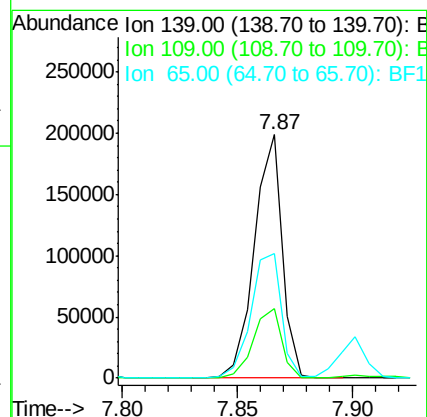
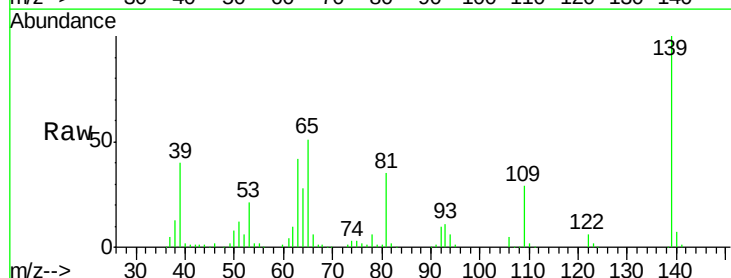
Tgt Ion: 139 Resp: 167589

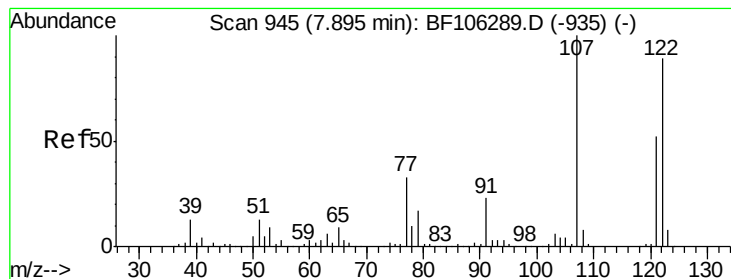
Ion Ratio Lower Upper

139 100

109 28.6 22.7 34.1

65 51.0 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 37.000 ng

RT: 7.90 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

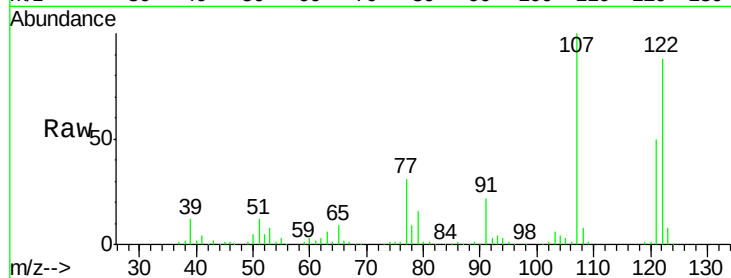
Tgt Ion: 122 Resp: 261720

Ion Ratio Lower Upper

122 100

107 114.2 91.2 136.8

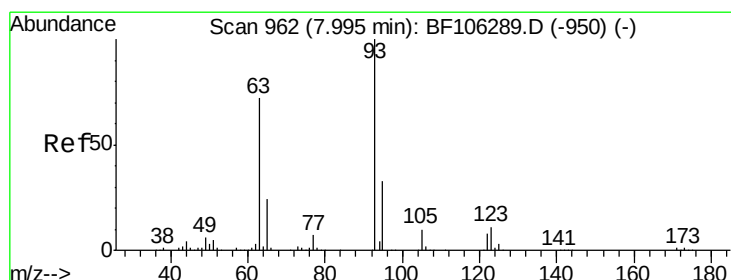
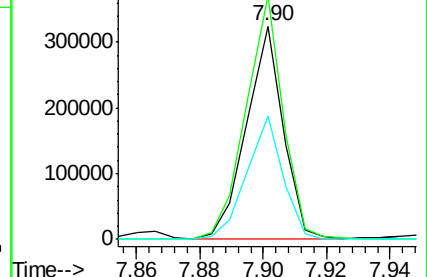
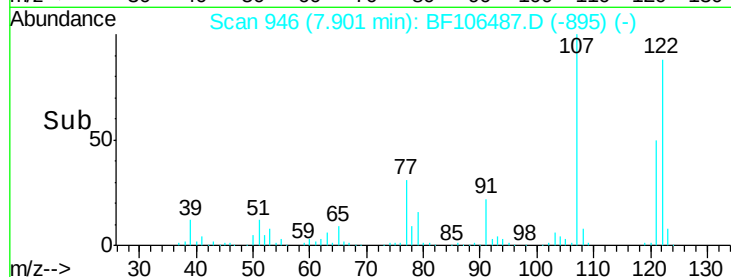
121 57.6 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.109 ng

RT: 7.99 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

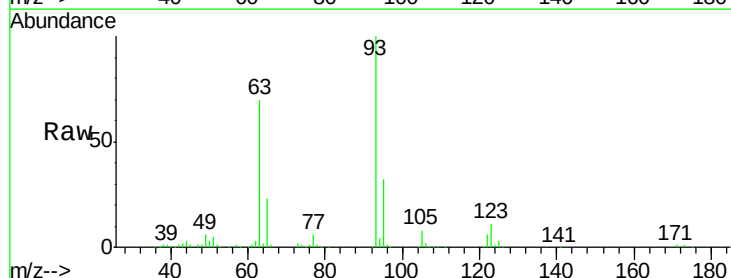
Tgt Ion: 93 Resp: 412874

Ion Ratio Lower Upper

93 100

95 32.2 26.3 39.5

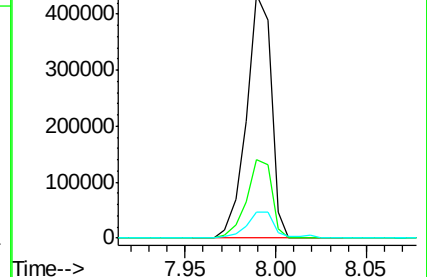
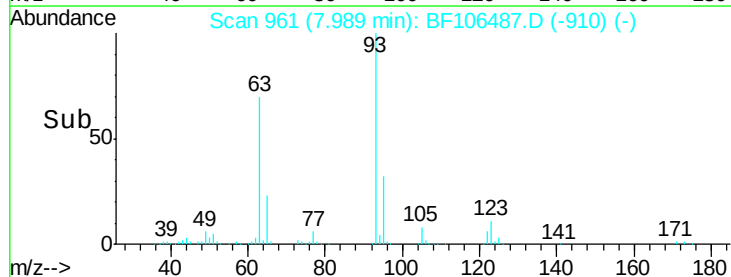
123 10.8 9.8 14.6

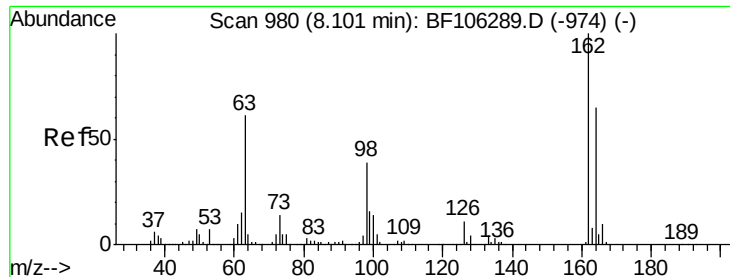


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

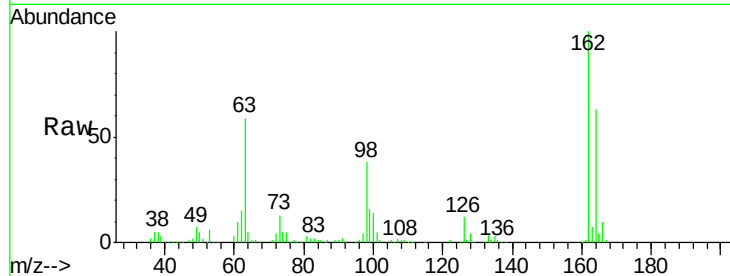




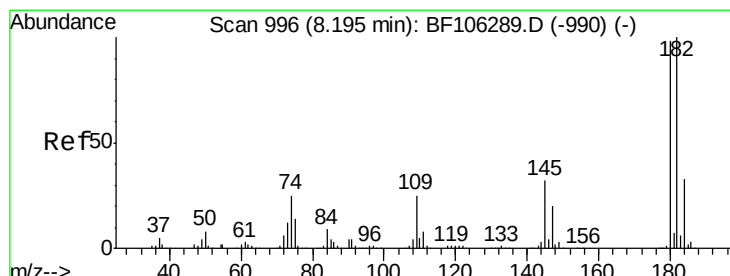
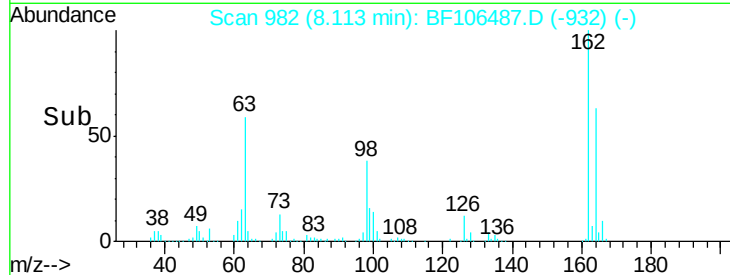
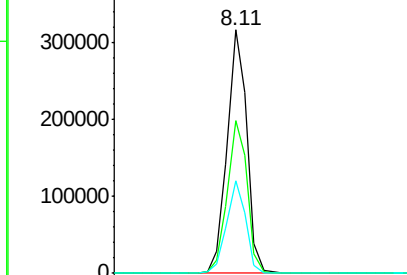
#29
 2,4-Dichlorophenol
 Concen: 40.139 ng
 RT: 8.11 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.7	82.7
98	38.0	18.1	58.1

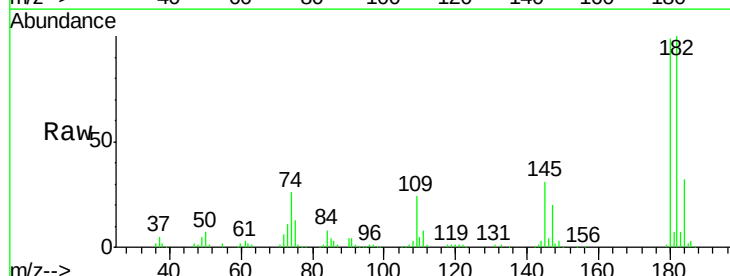


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

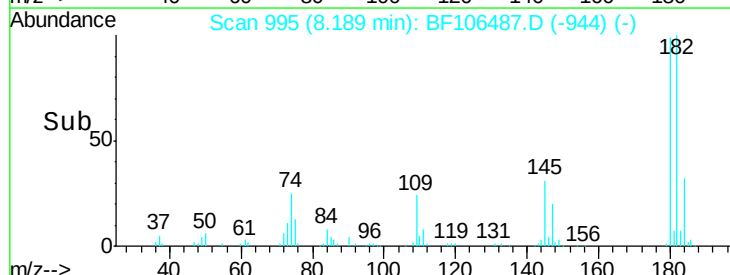
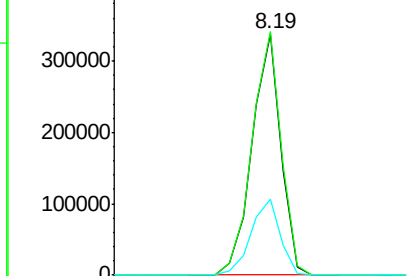


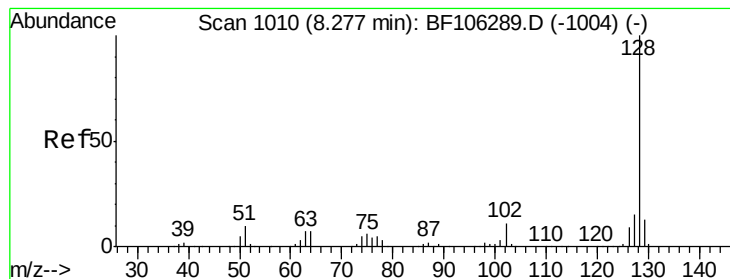
#30
 1,2,4-Trichlorobenzene
 Concen: 38.458 ng
 RT: 8.19 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.9	76.8	115.2
145	31.7	26.5	39.7



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





#31

Naphthalene

Concen: 39.594 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

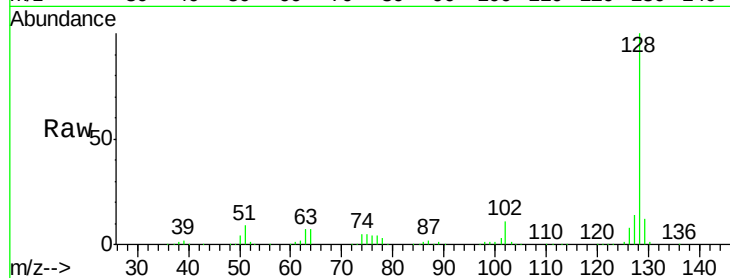
Tgt Ion:128 Resp: 900728

Ion Ratio Lower Upper

128 100

129 11.9 8.8 13.2

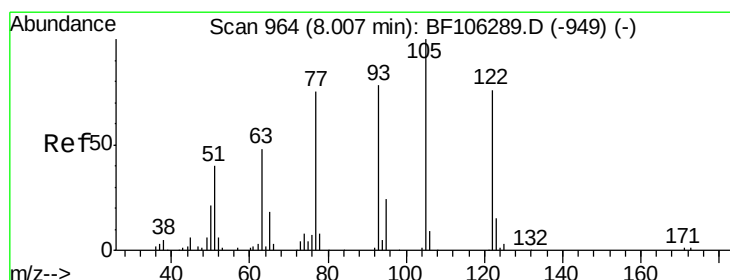
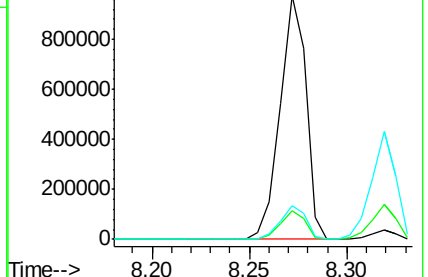
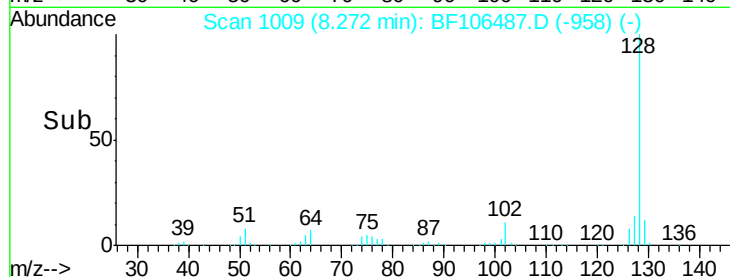
127 14.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.075 ng

RT: 8.02 min Scan# 966

Delta R.T. 0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

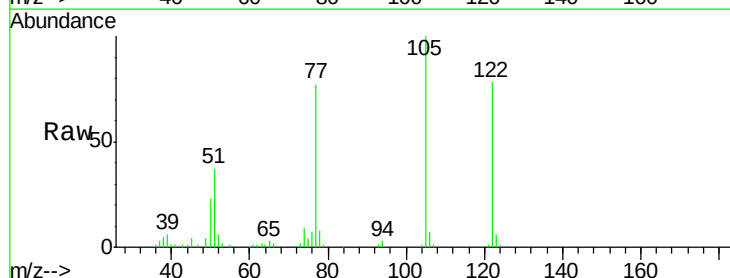
Tgt Ion:122 Resp: 134008

Ion Ratio Lower Upper

122 100

105 127.6 101.1 141.1

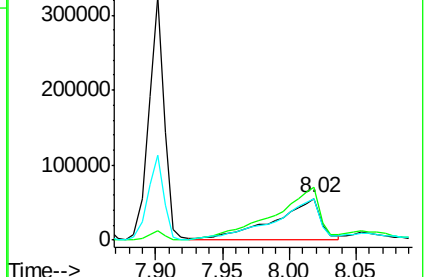
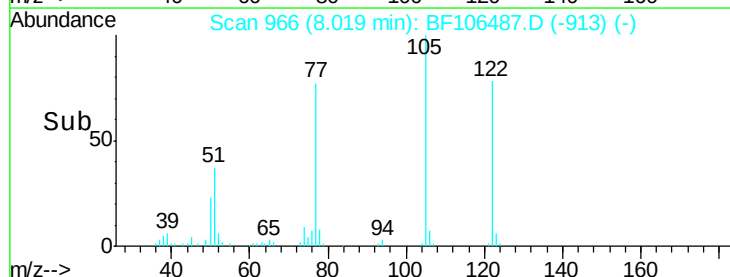
77 98.0 70.7 110.7

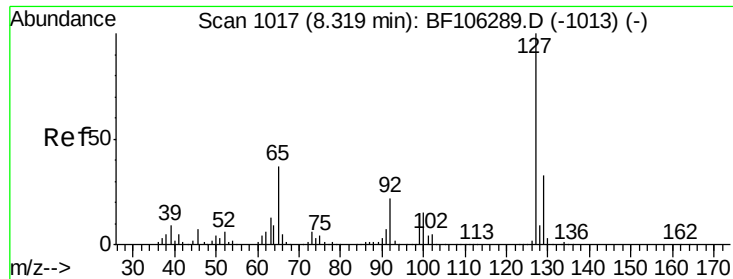


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

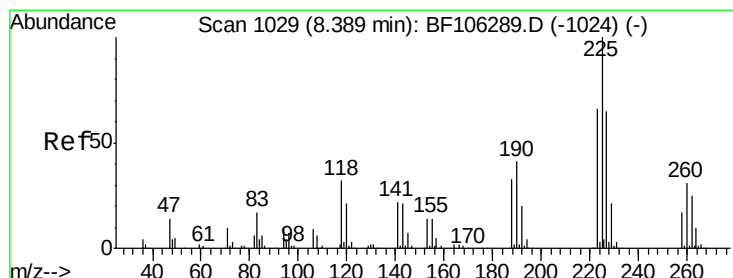
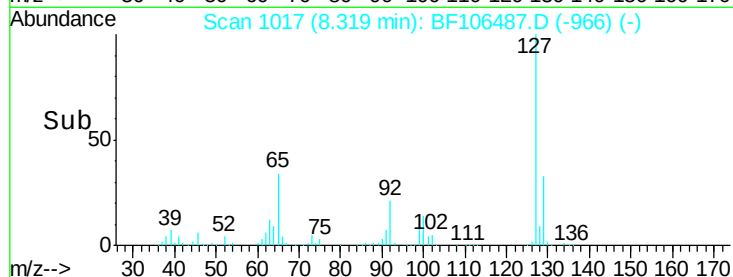
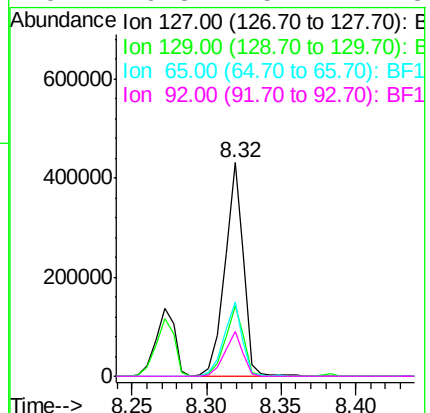
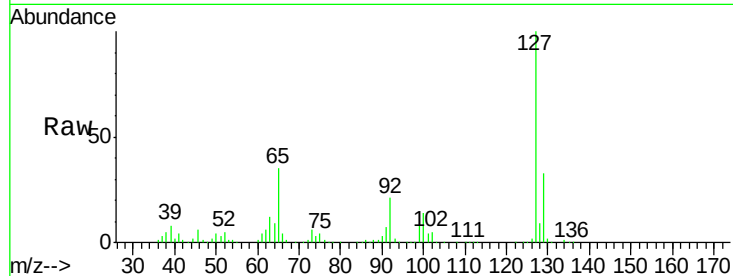




#33
4-Chloroaniline
Concen: 37.655 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

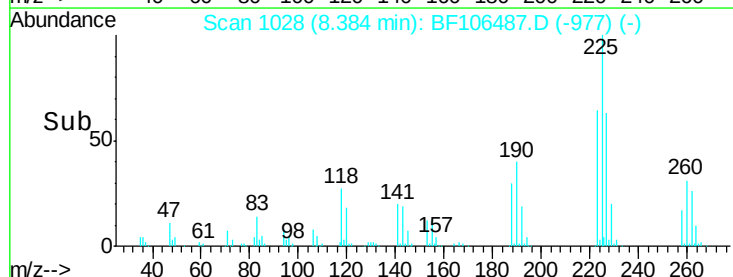
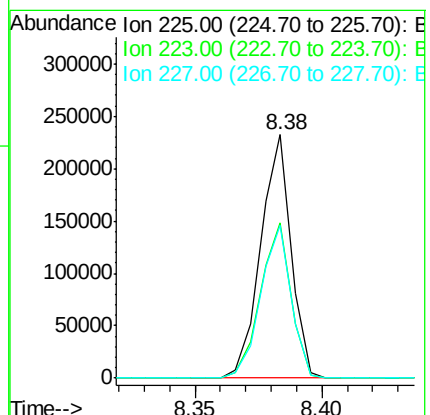
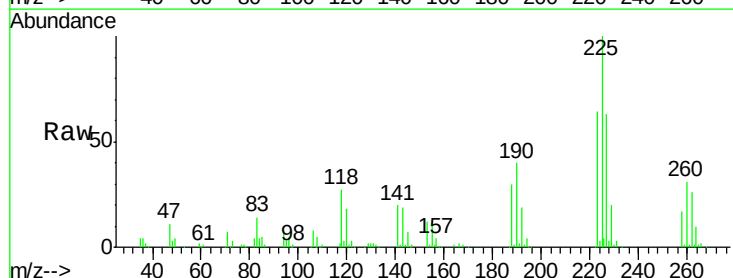
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

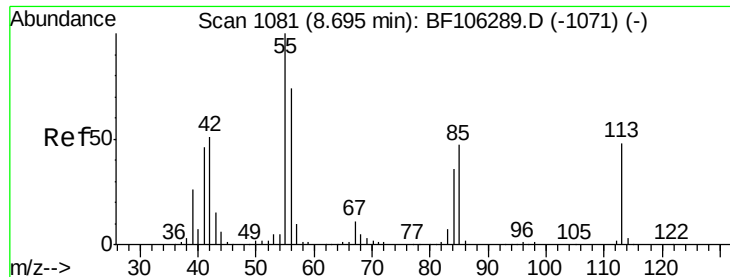
Tgt Ion:	127	Resp:	379619
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	34.9	25.0	37.4
92	20.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.228 ng
RT: 8.38 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion:	225	Resp:	192830
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	62.6	51.9	77.9

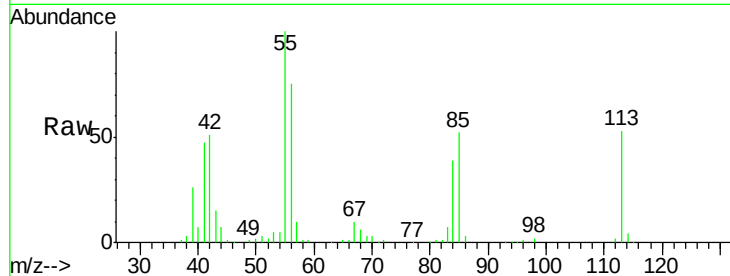




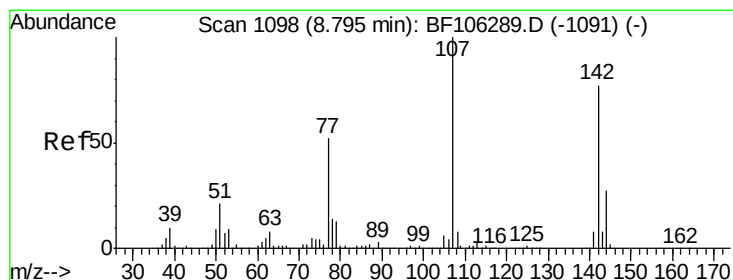
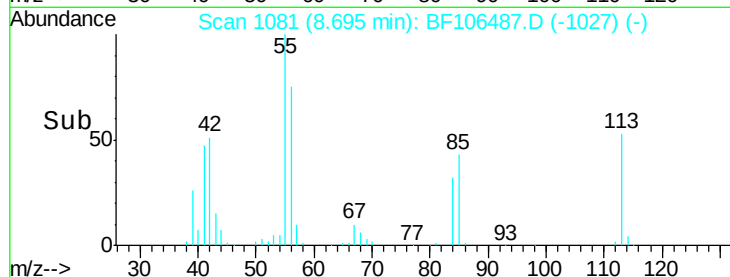
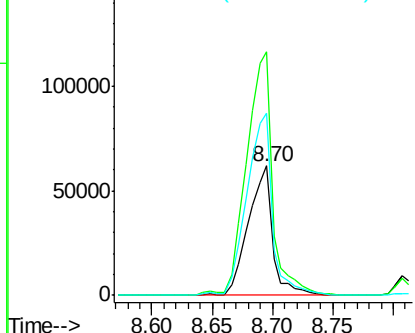
#35
 Caprolactam
 Concen: 38.263 ng
 RT: 8.70 min Scan# 1081
 Delta R.T. 0.02 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 88319
 Ion Ratio Lower Upper
 113 100
 55 188.1 163.3 203.3
 56 140.9 115.7 155.7

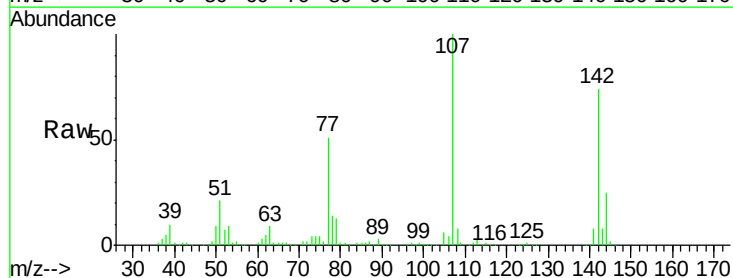


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

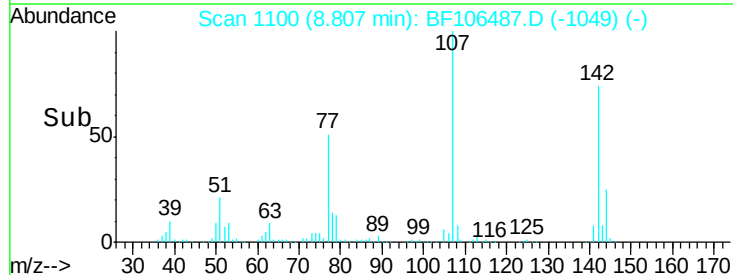
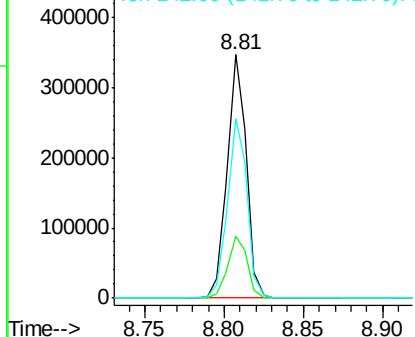


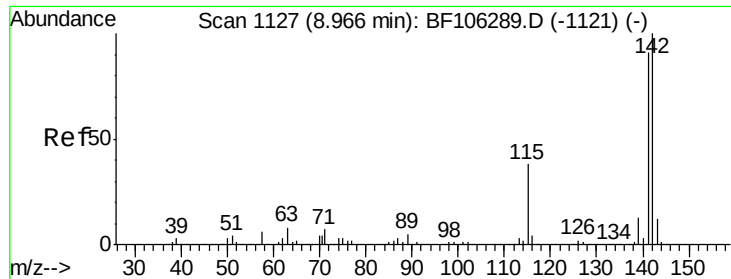
#36
 4-Chloro-3-methylphenol
 Concen: 38.397 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion:107 Resp: 289837
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 73.6 62.0 93.0



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

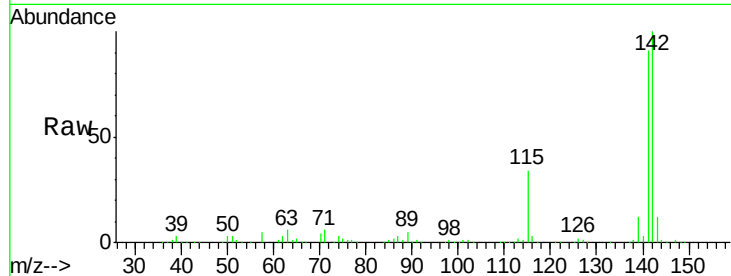




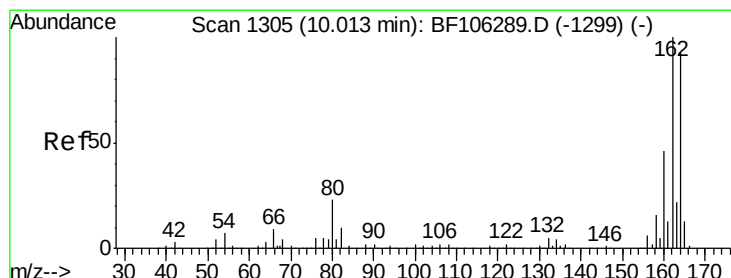
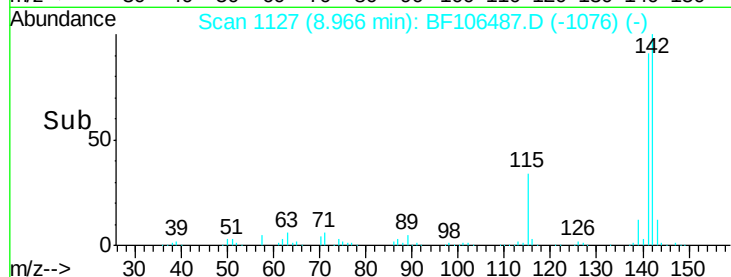
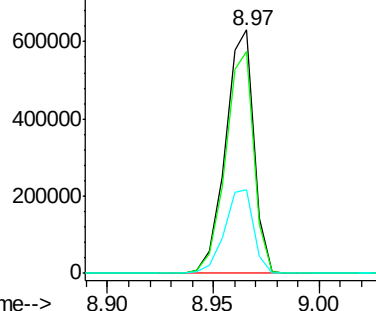
#37
 2-Methylnaphthalene
 Concen: 38.148 ng
 RT: 8.97 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.8	106.2
115	34.4	26.1	39.1

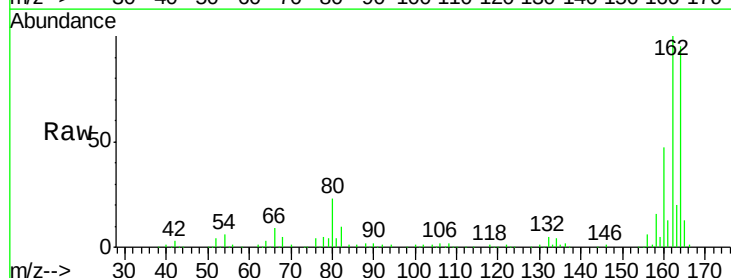


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

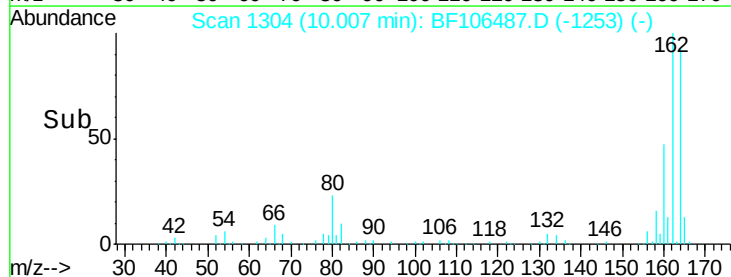
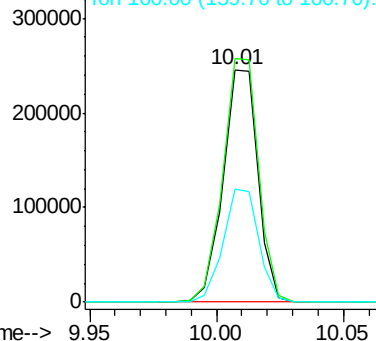


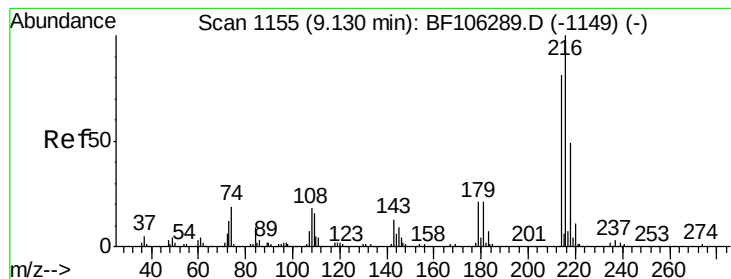
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	48.9	38.3	57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.808 ng

RT: 9.13 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 306064

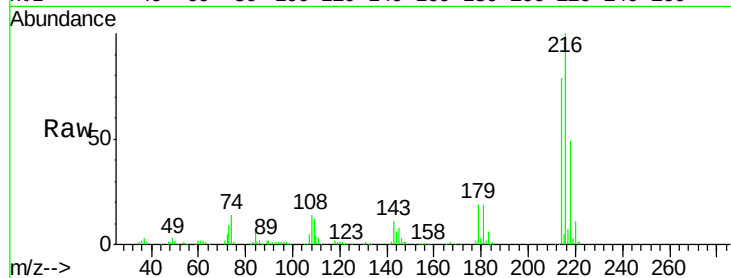
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.4

179 19.9 18.1 27.1

108 18.5 17.2 25.8

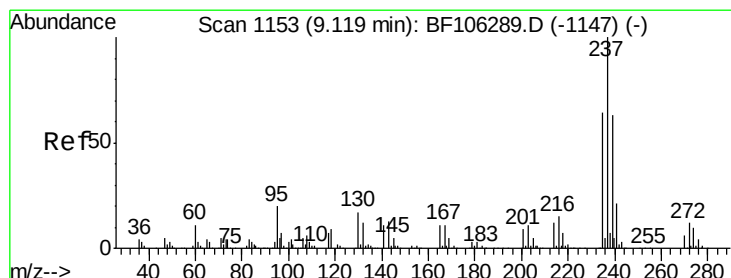
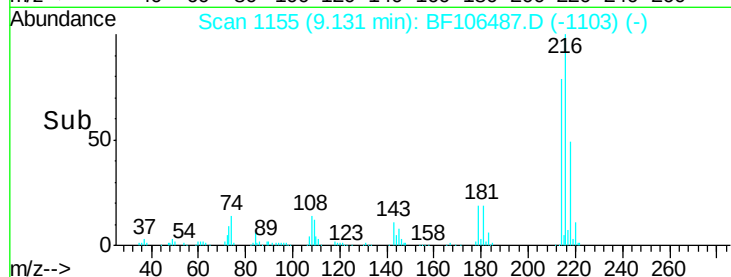
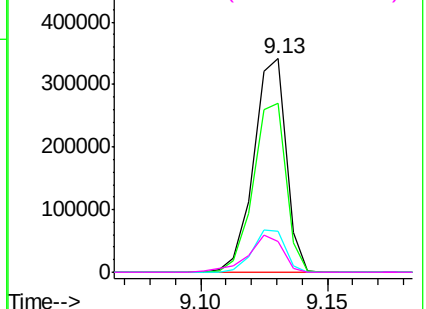


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.924 ng

RT: 9.11 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

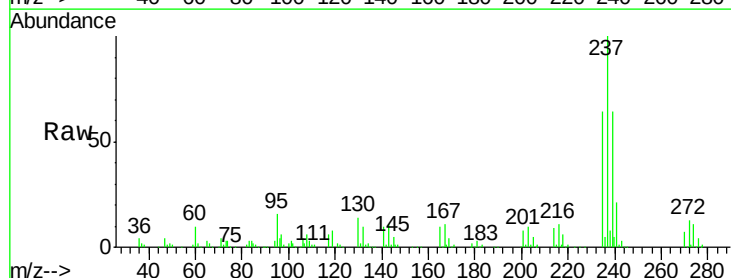
Tgt Ion:237 Resp: 165114

Ion Ratio Lower Upper

237 100

235 63.9 44.8 84.8

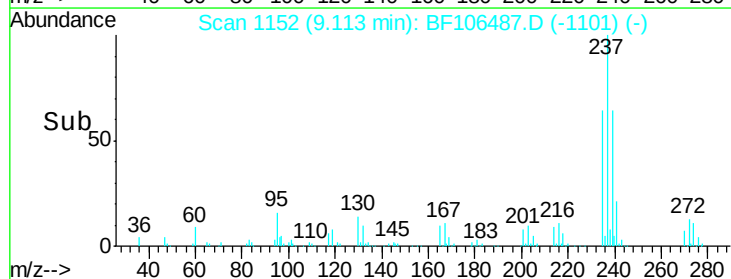
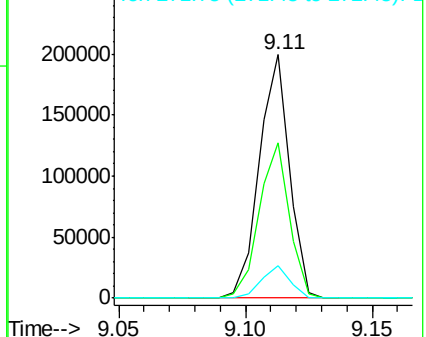
272 13.1 0.0 33.3

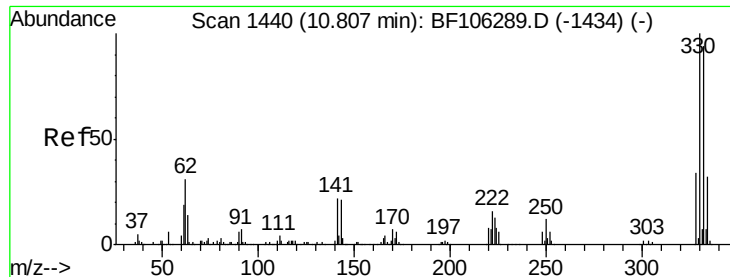


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

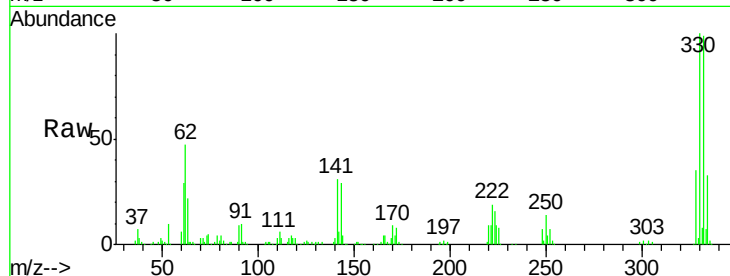




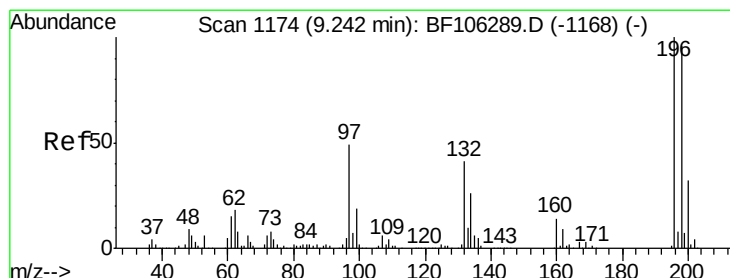
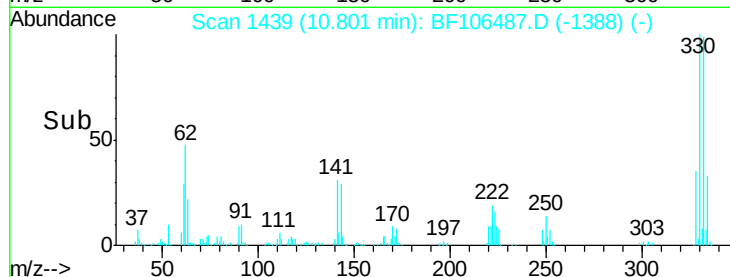
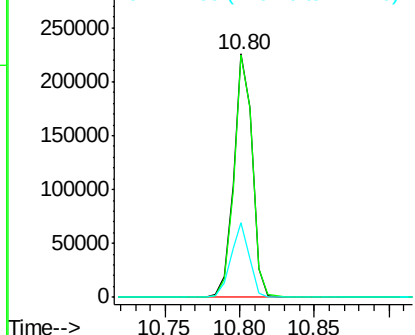
#41
 2,4,6-Tribromophenol
 Concen: 87.002 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 198260
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.0 115.6
 141 30.6 29.9 44.9

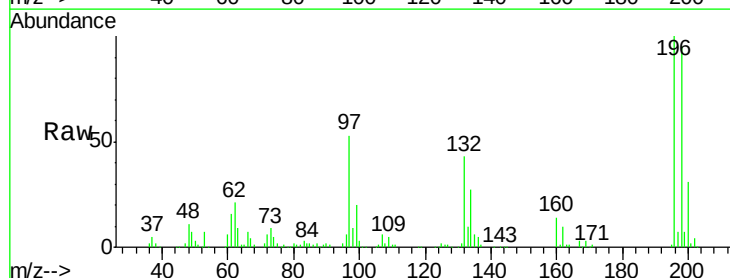


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

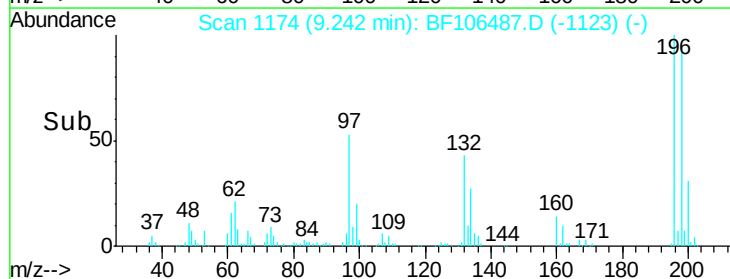
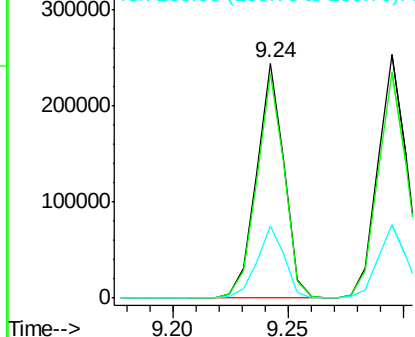


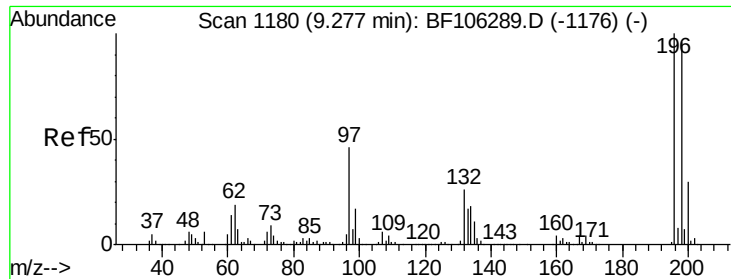
#42
 2,4,6-Trichlorophenol
 Concen: 41.491 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion:196 Resp: 203293
 Ion Ratio Lower Upper
 196 100
 198 95.5 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

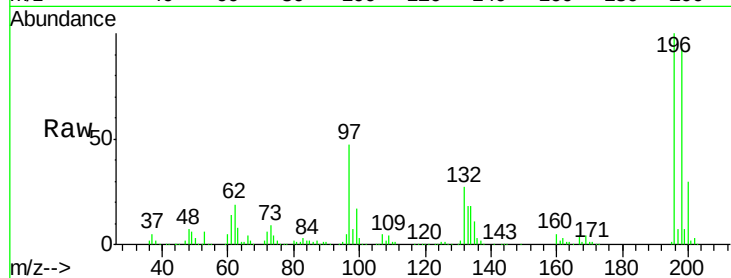




#43
 2,4,5-Trichlorophenol
 Concen: 41.788 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	74.6	112.0
97	46.5	42.9	64.3
132	26.8	26.3	39.5



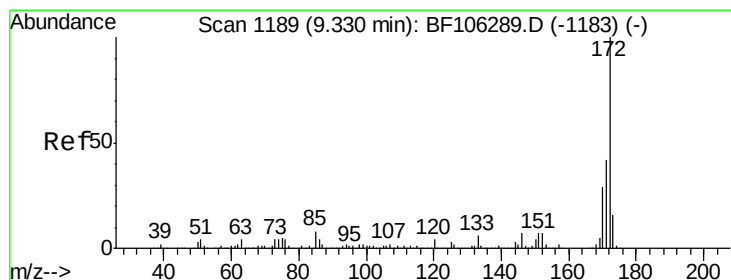
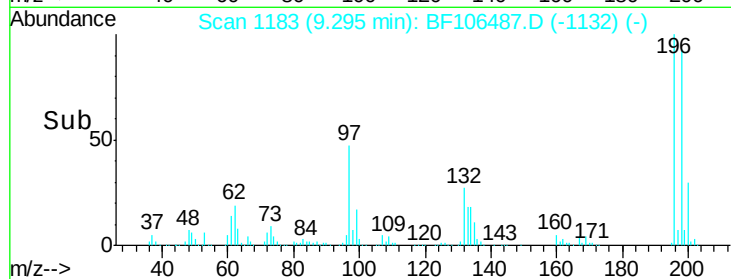
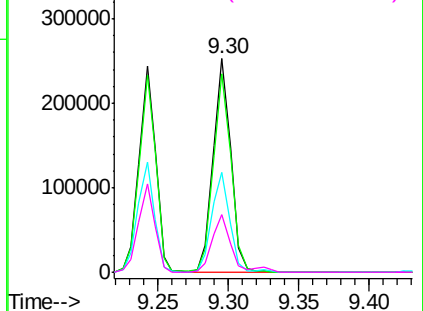
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

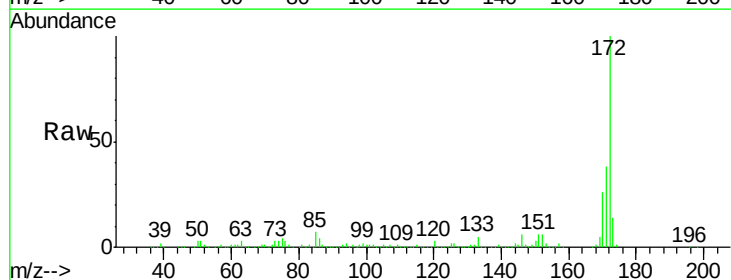
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.703 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.7	44.5
170	26.3	19.6	29.4

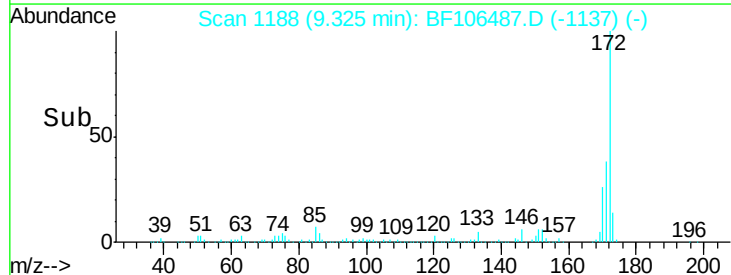
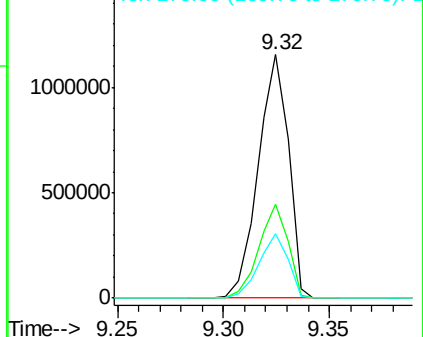


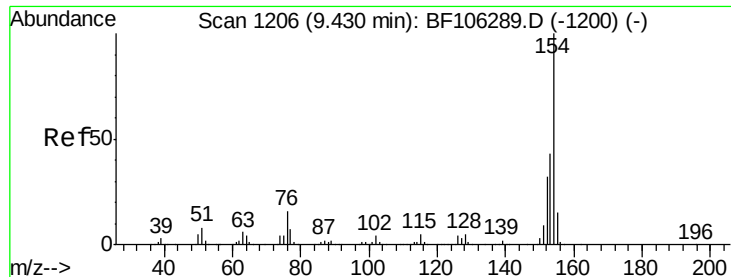
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.374 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

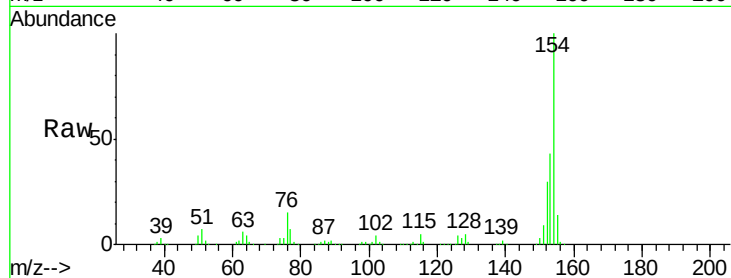
Tgt Ion:154 Resp: 722283

Ion Ratio Lower Upper

154 100

153 42.6 21.3 61.3

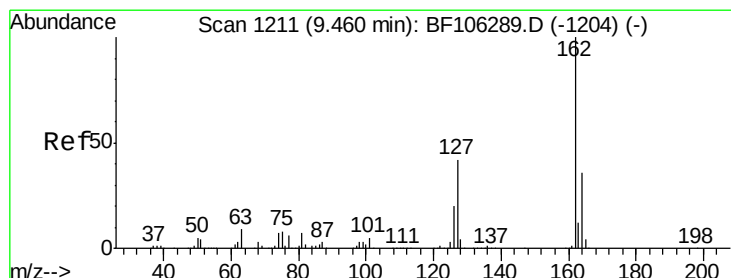
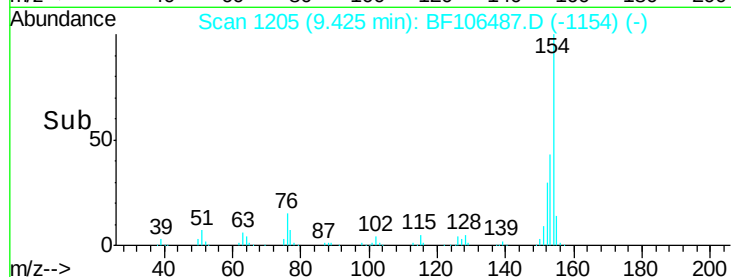
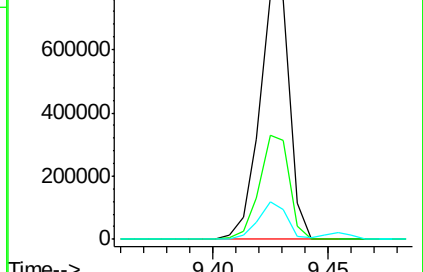
76 15.3 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 38.938 ng

RT: 9.45 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

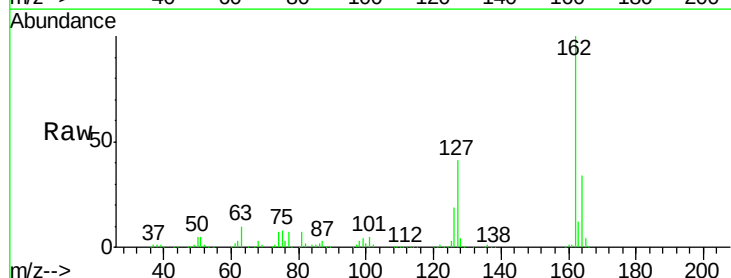
Tgt Ion:162 Resp: 571626

Ion Ratio Lower Upper

162 100

127 41.0 33.9 50.9

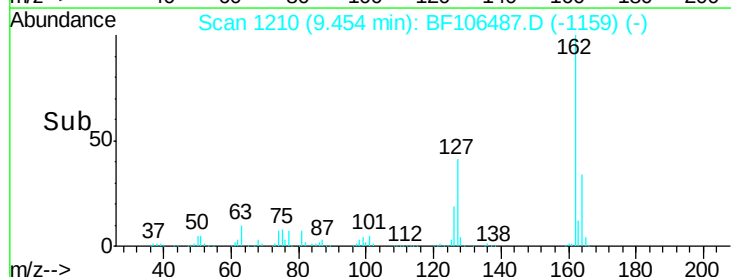
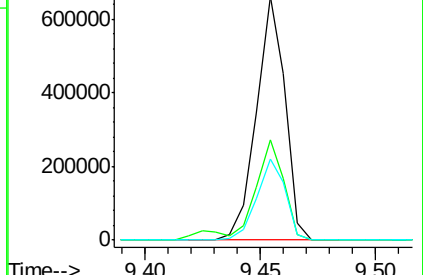
164 33.5 26.5 39.7

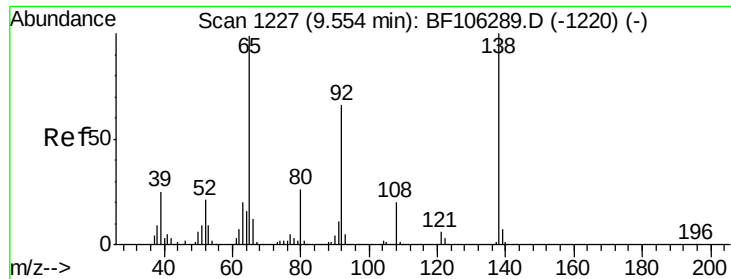


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

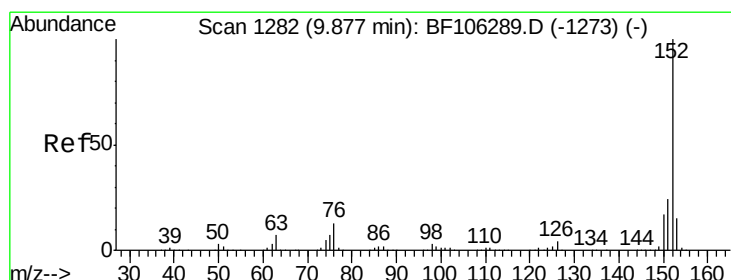
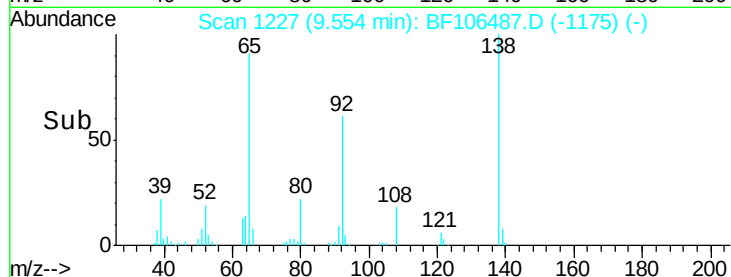
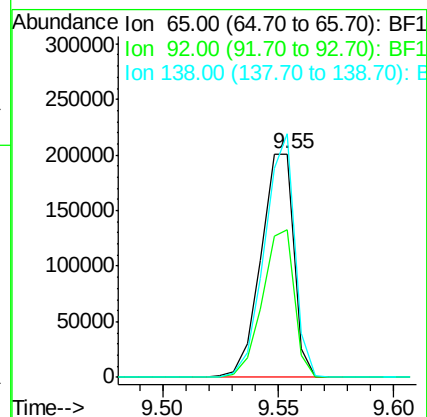
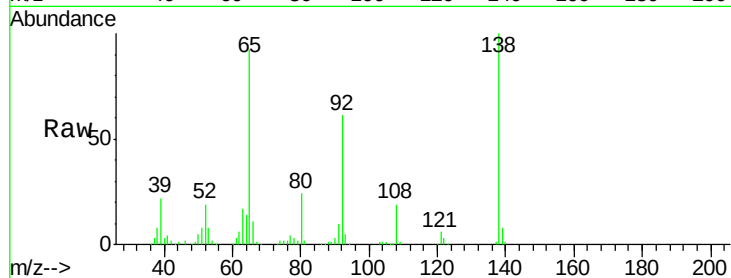




#47
2-Nitroaniline
Concen: 43.501 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

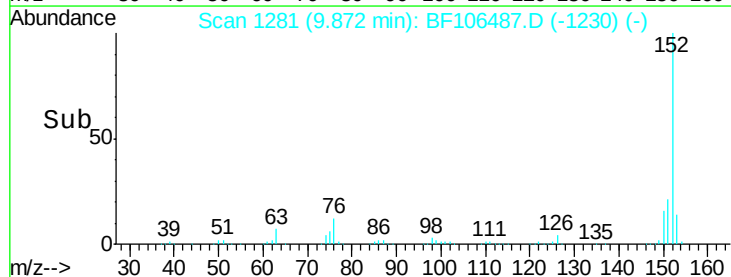
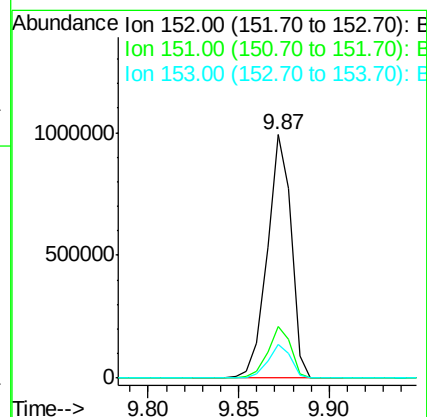
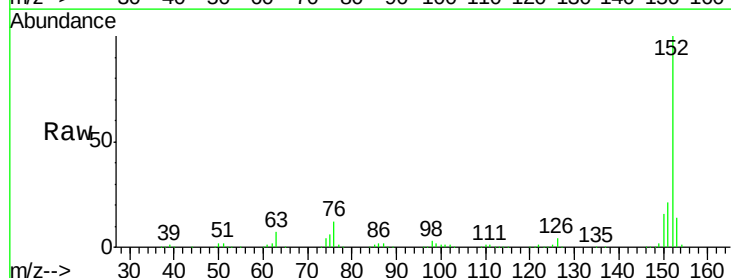
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

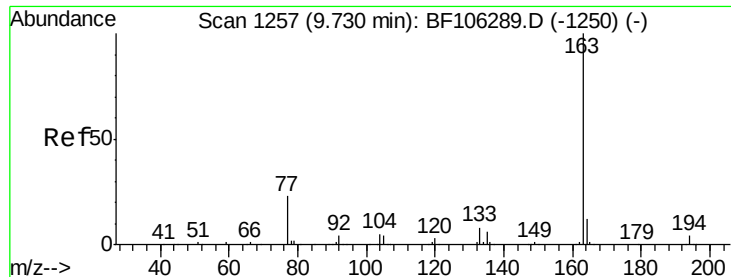
Tgt Ion: 65 Resp: 200894
Ion Ratio Lower Upper
65 100
92 66.3 55.8 83.6
138 109.1 91.2 136.8



#48
Acenaphthylene
Concen: 40.319 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion: 152 Resp: 905962
Ion Ratio Lower Upper
152 100
151 21.4 16.3 24.5
153 14.1 10.7 16.1

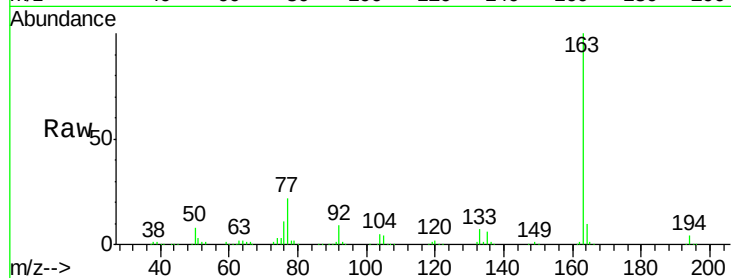




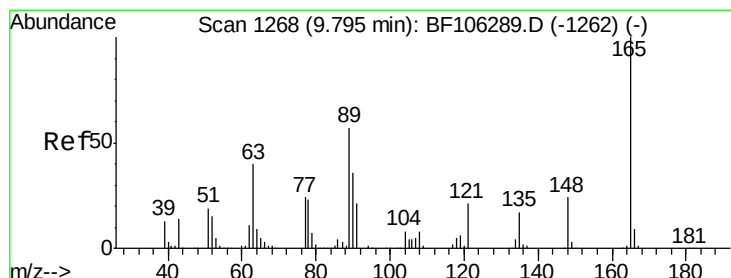
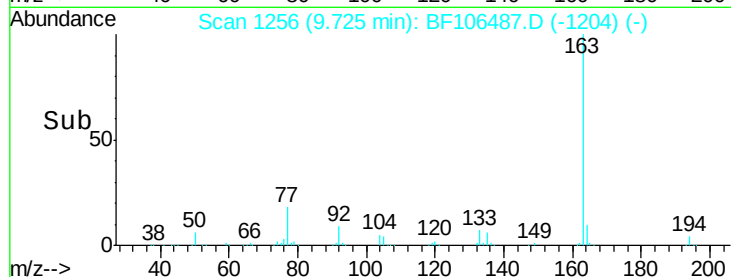
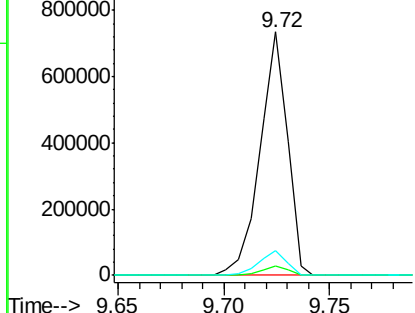
#49
Dimethylphthalate
Concen: 39.110 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 661773
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.2 8.2 12.2

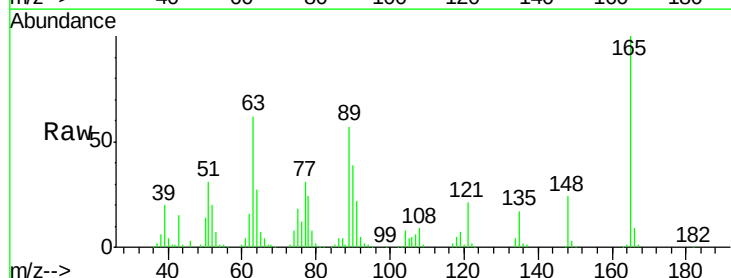


Abundance Ion 163.00 (162.70 to 163.70): E
1000000 Ion 194.00 (193.70 to 194.70): E
800000 Ion 164.00 (163.70 to 164.70): E
600000
400000
200000
0

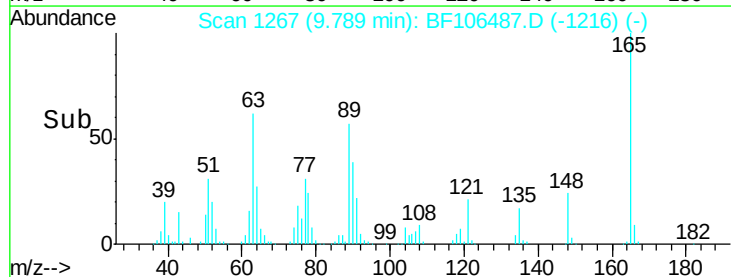
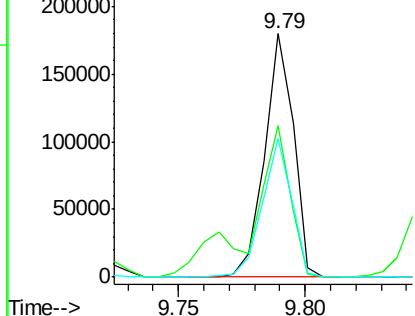


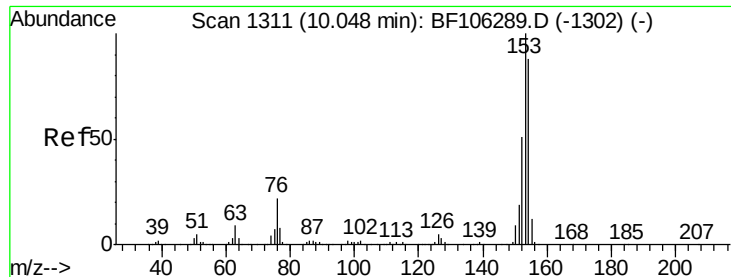
#50
2,6-Dinitrotoluene
Concen: 41.533 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion:165 Resp: 143554
Ion Ratio Lower Upper
165 100
63 62.2 44.7 67.1
89 57.2 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
250000 Ion 63.00 (62.70 to 63.70): BF1
200000 Ion 89.00 (88.70 to 89.70): BF1
150000
100000
50000
0





#51

Acenaphthene

Concen: 39.286 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

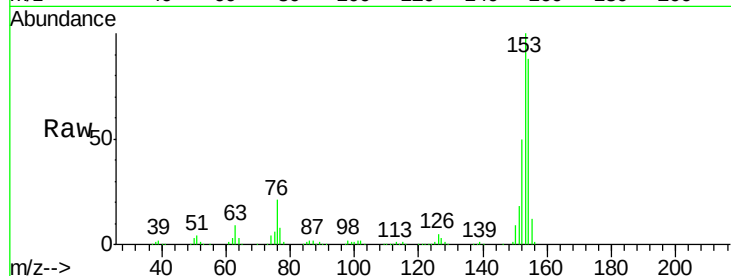
Tgt Ion:154 Resp: 570091

Ion Ratio Lower Upper

154 100

153 113.3 91.2 136.8

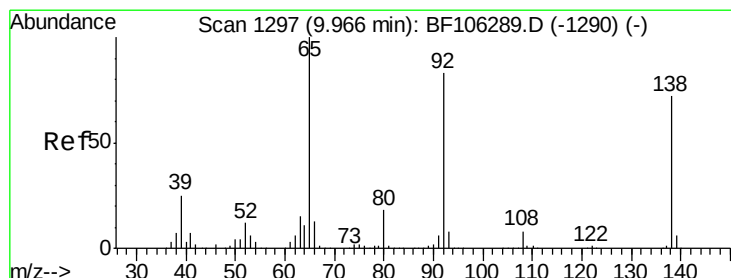
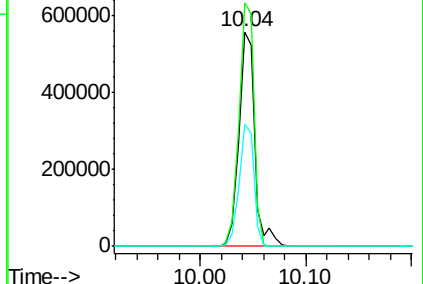
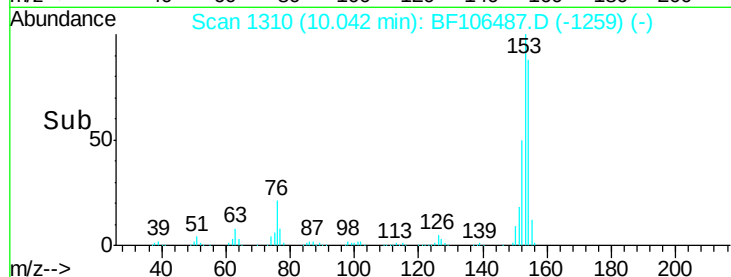
152 56.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.581 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

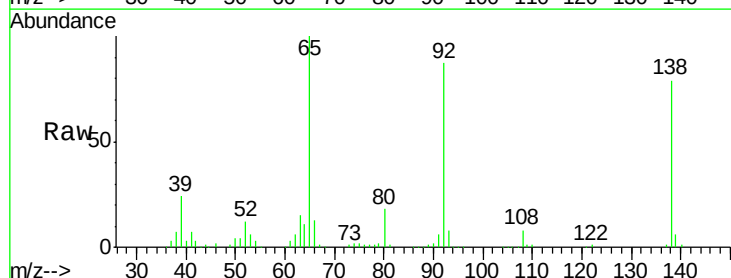
Tgt Ion:138 Resp: 170578

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

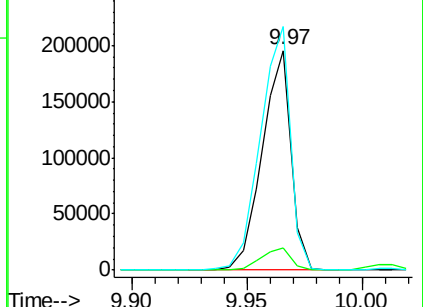
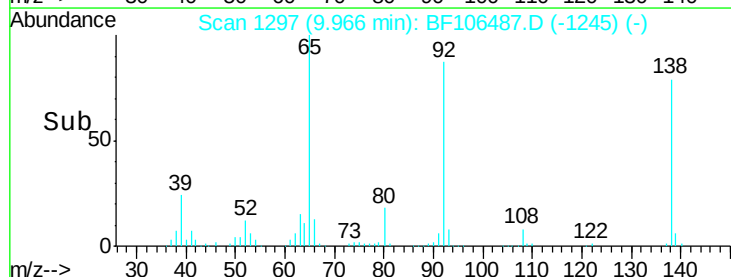
92 110.8 89.4 134.2

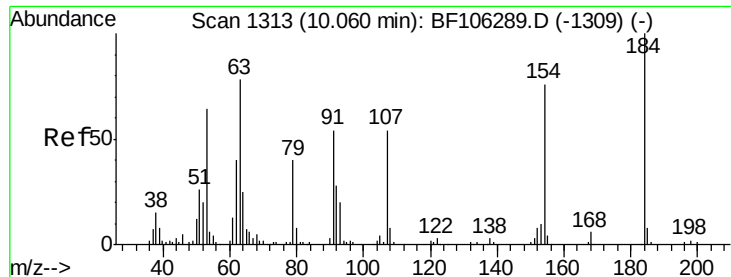


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

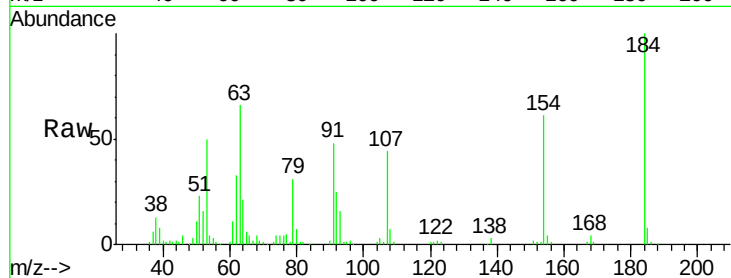




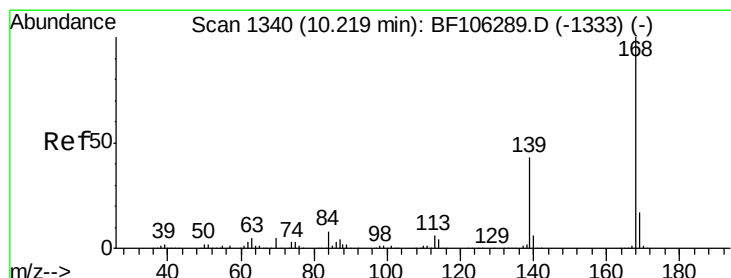
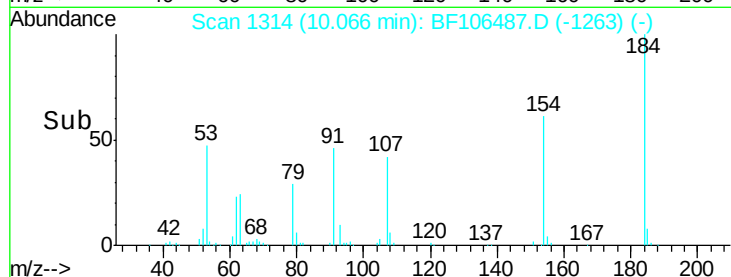
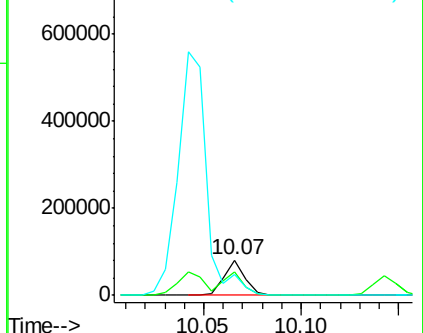
#53
2,4-Dinitrophenol
Concen: 43.001 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 61153
Ion Ratio Lower Upper
184 100
63 65.9 54.2 81.2
154 61.2 184.0 276.0#

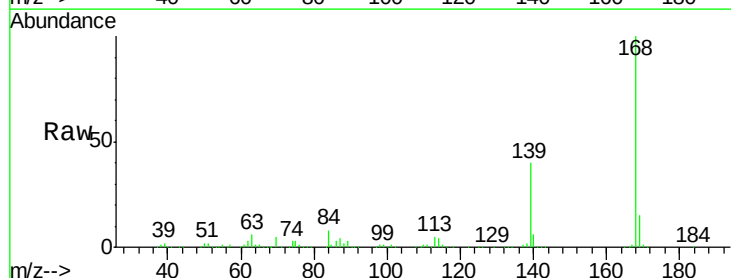


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

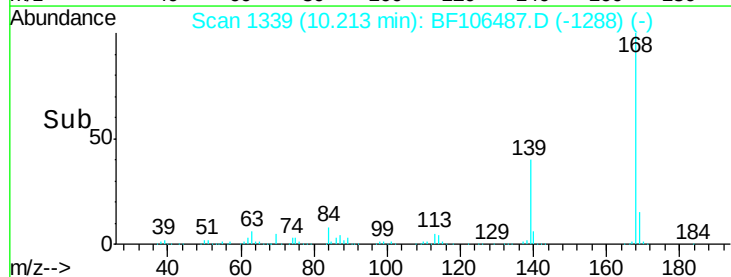
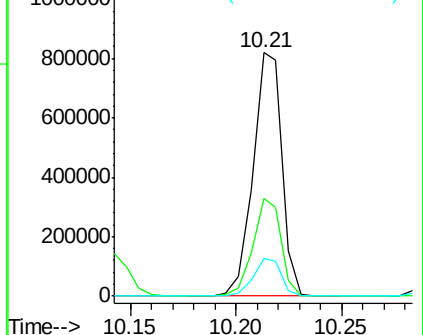


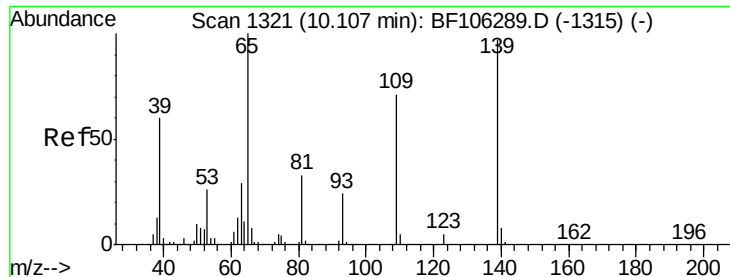
#54
Dibenzofuran
Concen: 39.824 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion:168 Resp: 778183
Ion Ratio Lower Upper
168 100
139 40.2 30.1 45.1
169 15.3 10.9 16.3



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

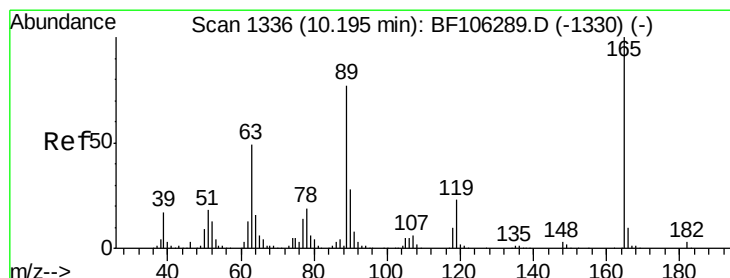
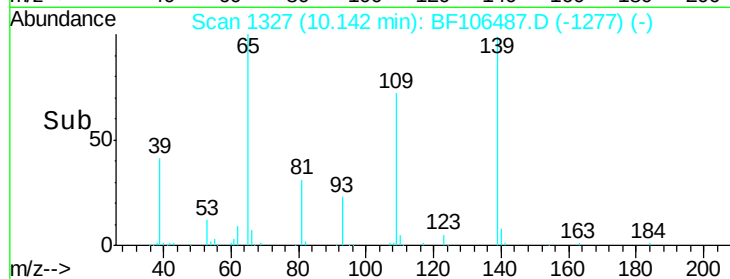
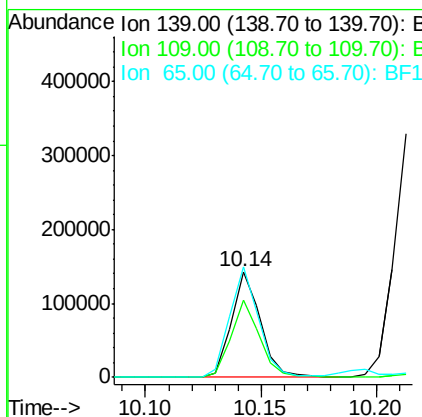
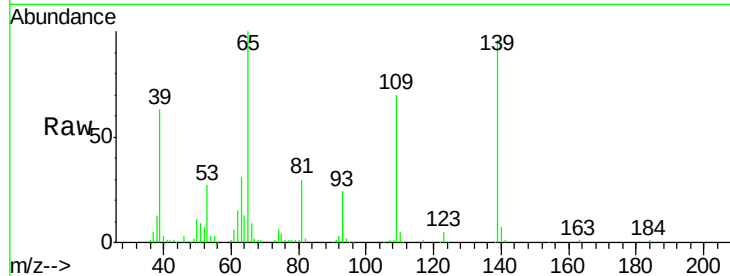




#55
4-Nitrophenol
Concen: 39.982 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

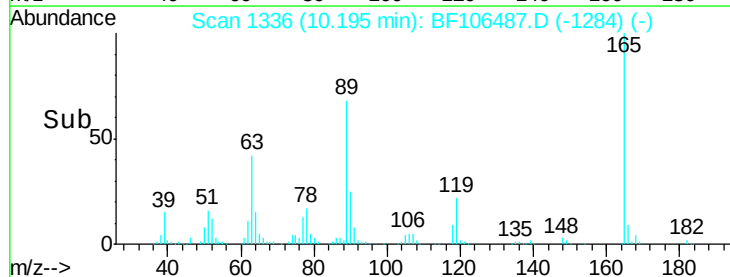
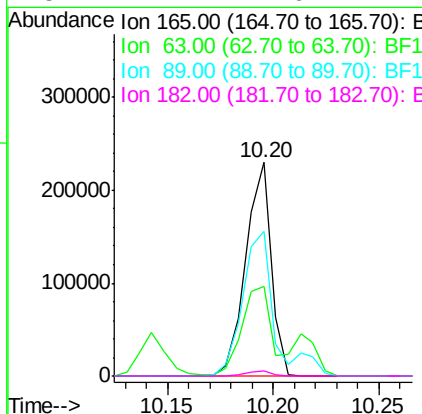
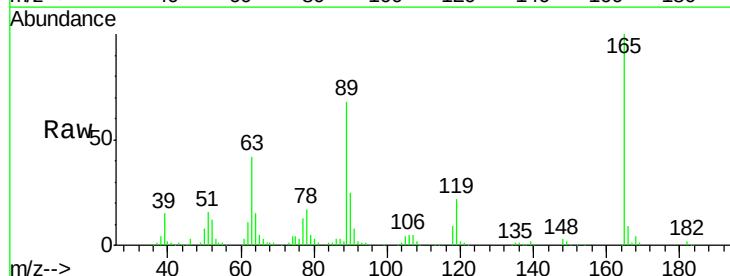
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

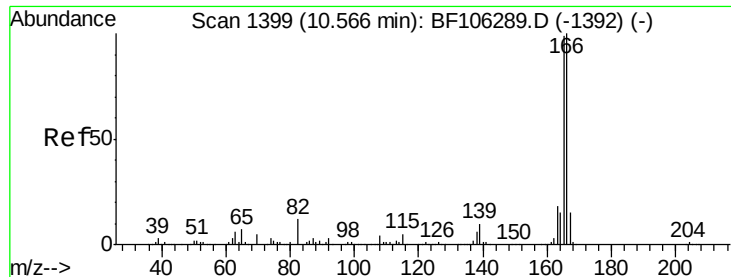
Tgt Ion:139 Resp: 125719
Ion Ratio Lower Upper
139 100
109 72.9 48.4 88.4
65 104.2 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 44.478 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion:165 Resp: 193049
Ion Ratio Lower Upper
165 100
63 42.1 36.4 54.6
89 67.9 57.8 86.6
182 2.4 1.6 2.4

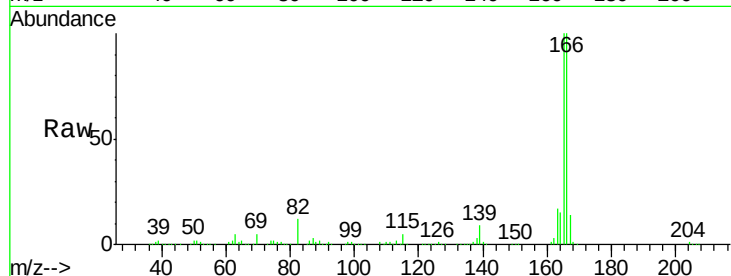




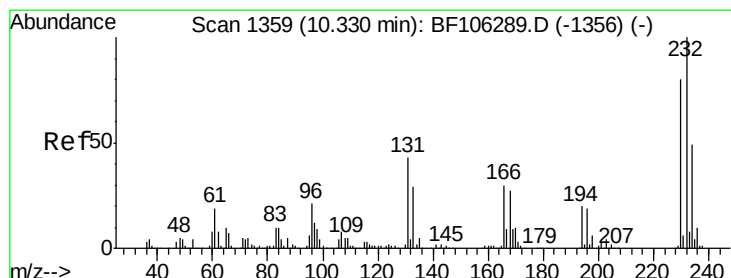
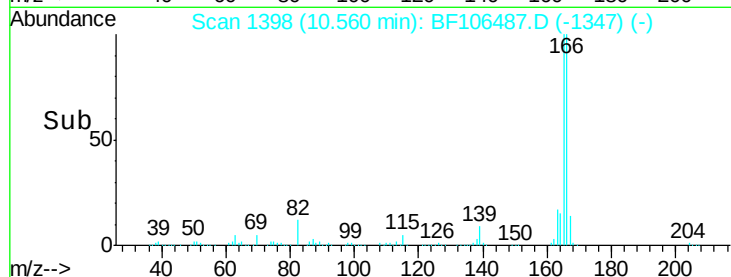
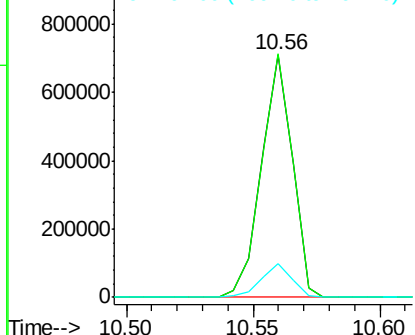
#57
 Fluorene
 Concen: 39.021 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 604134
 Ion Ratio Lower Upper
 166 100
 165 100.3 79.8 119.8
 167 14.0 10.6 16.0

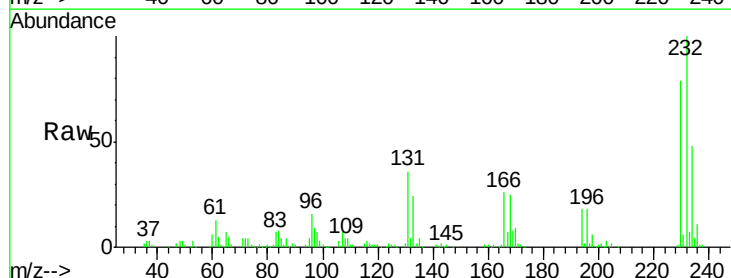


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

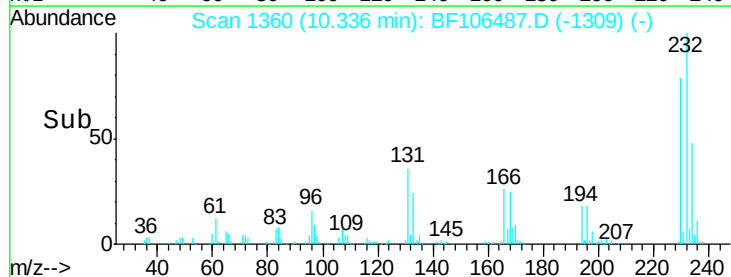
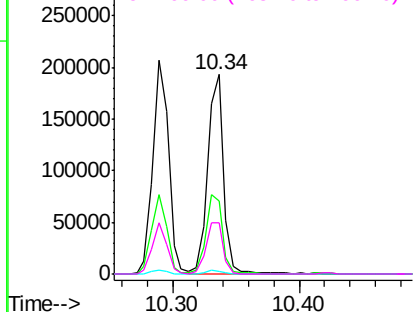


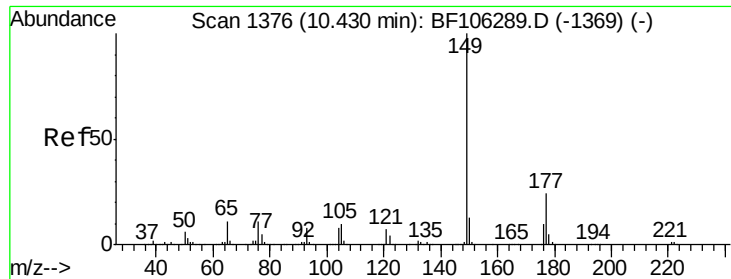
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.206 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion:232 Resp: 168319
 Ion Ratio Lower Upper
 232 100
 131 41.8 43.8 65.8#
 130 1.9 2.1 3.1#
 166 28.3 27.8 41.6



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

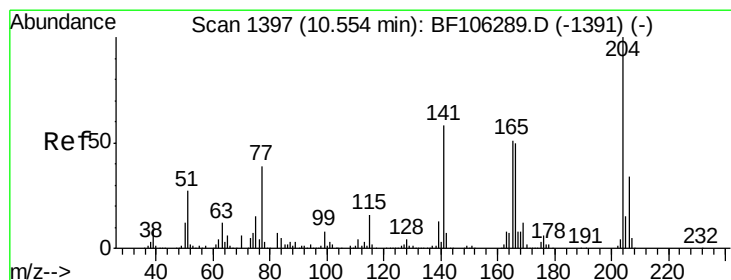
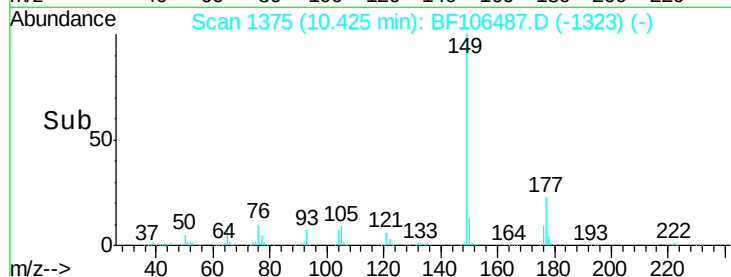
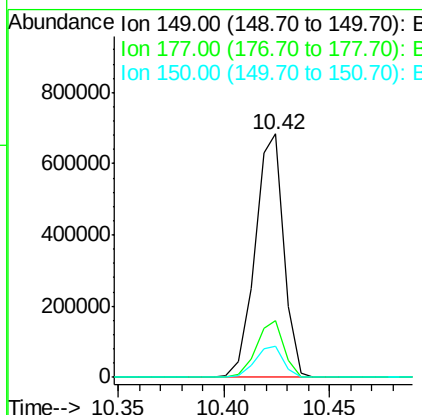
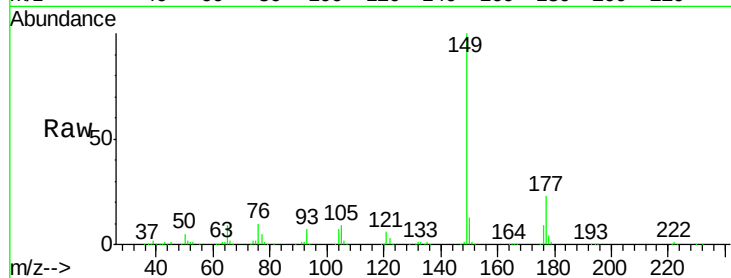




#59
Diethylphthalate
Concen: 38.421 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

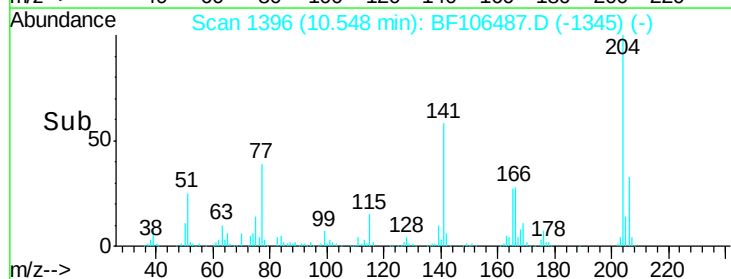
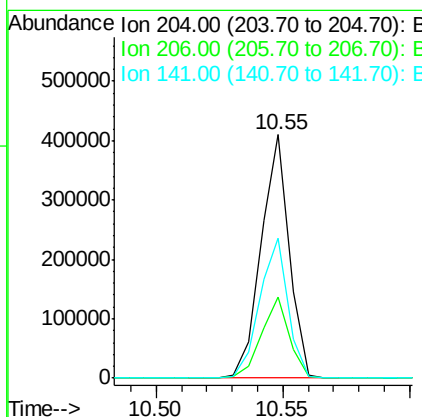
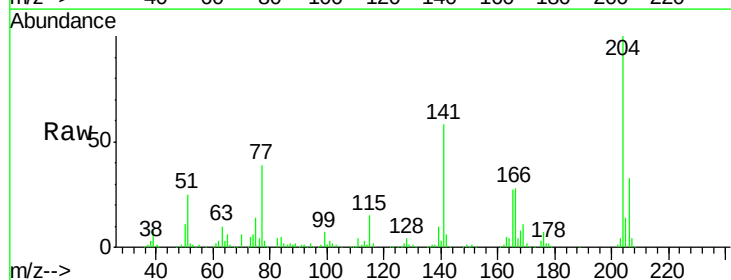
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

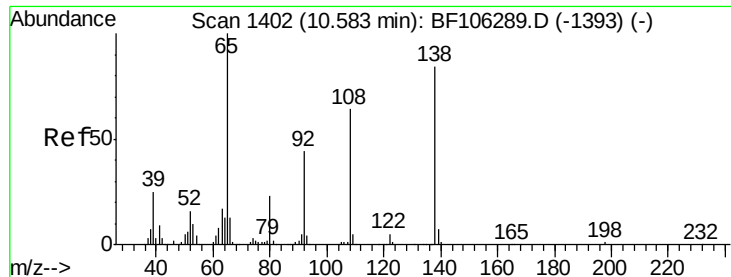
Tgt Ion:149 Resp: 645273
Ion Ratio Lower Upper
149 100
177 23.4 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 38.656 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion:204 Resp: 314777
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 57.6 54.6 81.8





#61

4-Nitroaniline

Concen: 42.077 ng

RT: 10.58 min Scan# 1402

Delta R.T. 0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

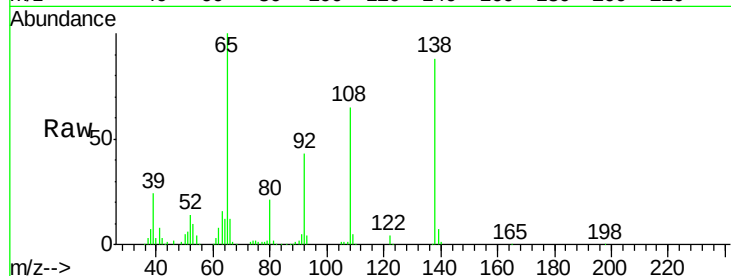
Tgt Ion:138 Resp: 167940

Ion Ratio Lower Upper

138 100

92 49.3 30.2 70.2

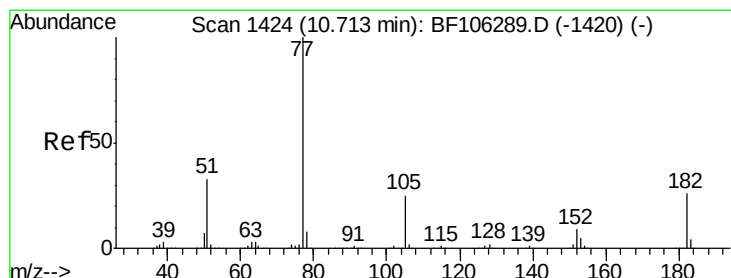
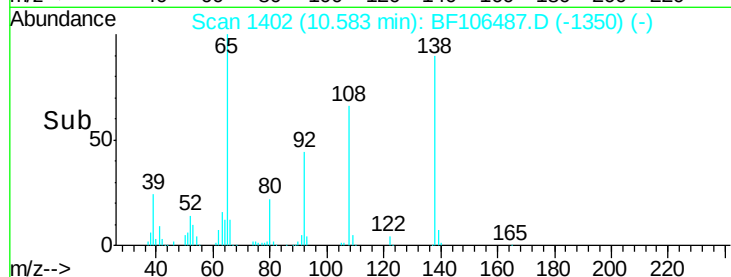
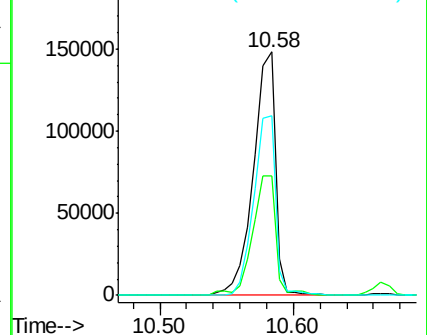
108 74.0 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.488 ng

RT: 10.71 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Tgt Ion: 77 Resp: 656509

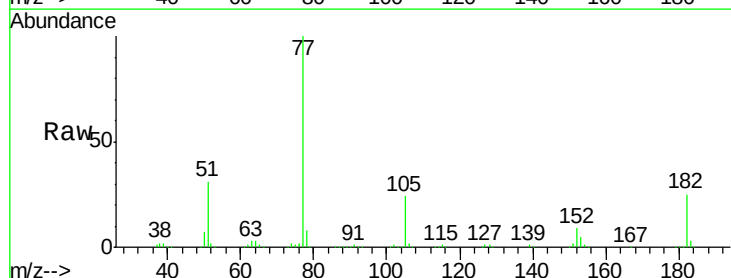
Ion Ratio Lower Upper

77 100

182 24.7 1.7 41.7

105 24.0 3.0 43.0

51 30.6 9.9 49.9

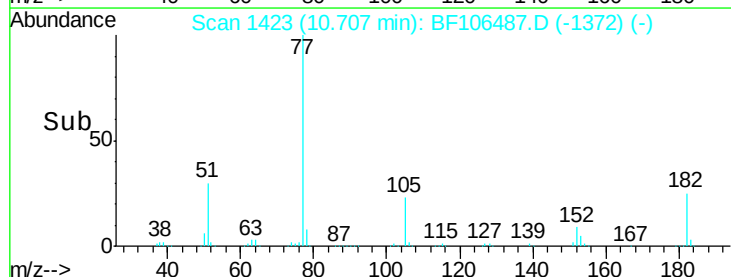
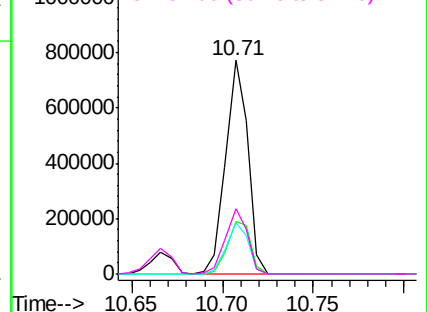


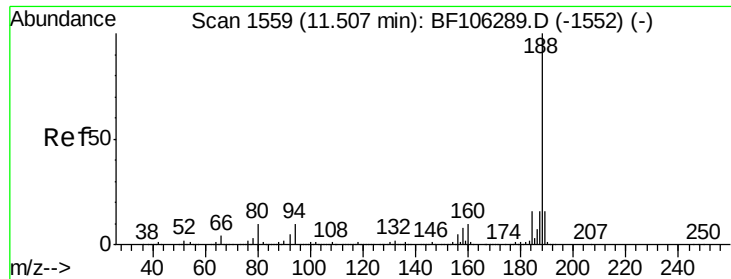
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

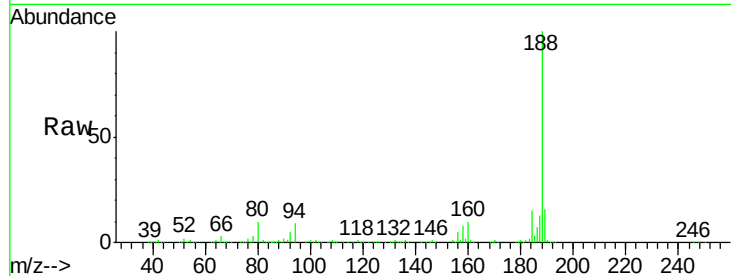
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

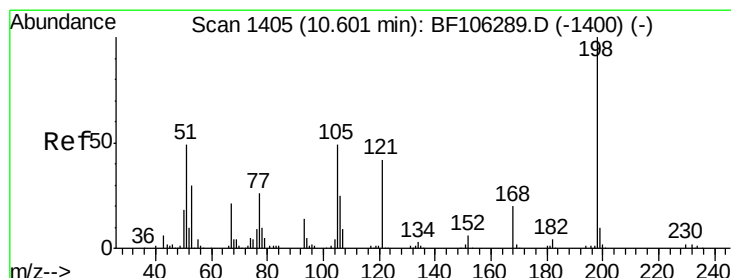
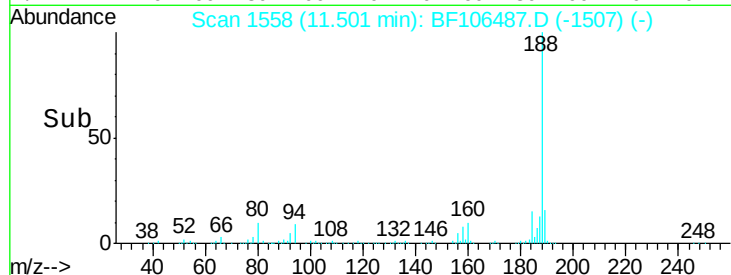
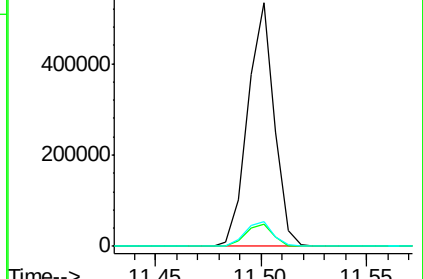
Tgt Ion:	188	Resp:	462407
Ion Ratio	Lower	Upper	
188	100		
94	9.0	8.5	12.7
80	10.4	9.2	13.8



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: 43.181 ng

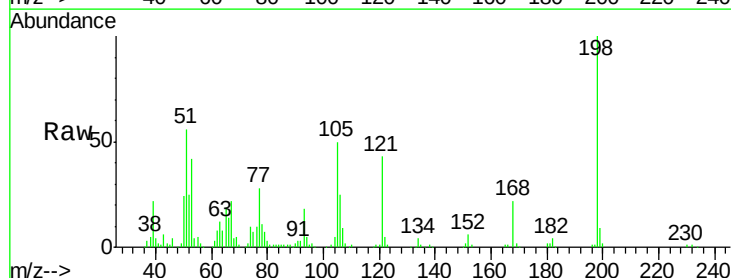
RT: 10.60 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

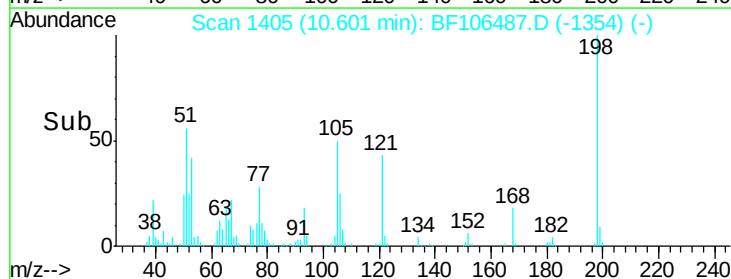
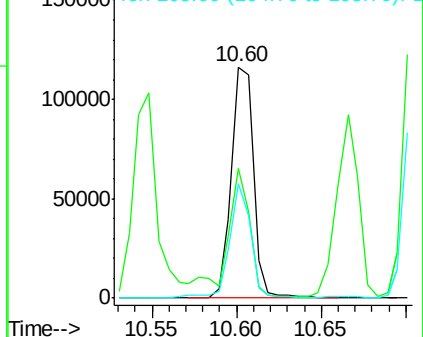
Tgt Ion:	198	Resp:	105898
Ion Ratio	Lower	Upper	
198	100		
51	56.0	37.7	77.7
105	49.7	36.3	76.3

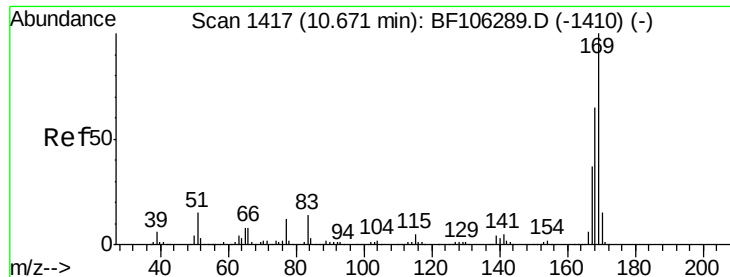


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.619 ng

RT: 10.67 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

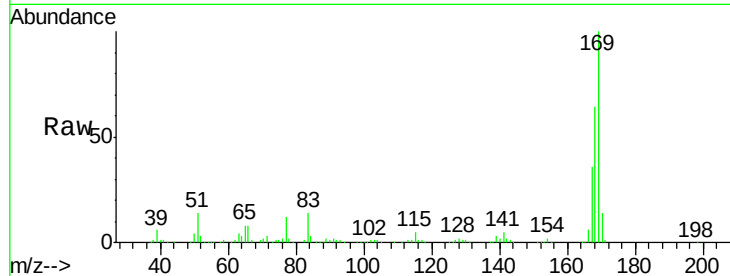
Tgt Ion:169 Resp: 600165

Ion Ratio Lower Upper

169 100

168 63.8 54.4 81.6

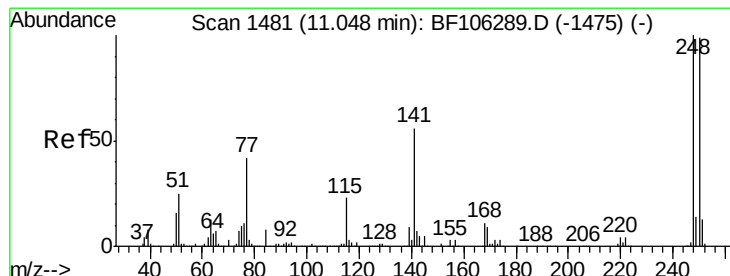
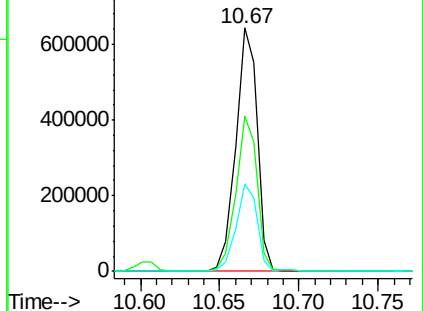
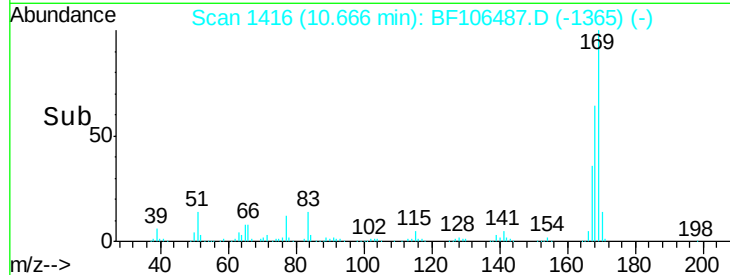
167 35.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.698 ng

RT: 11.04 min Scan# 1480

Delta R.T. 0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

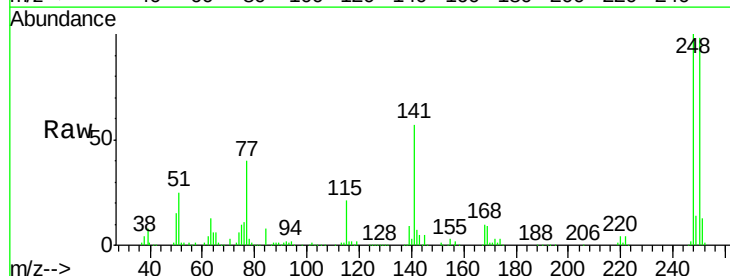
Tgt Ion:248 Resp: 208783

Ion Ratio Lower Upper

248 100

250 97.7 76.9 115.3

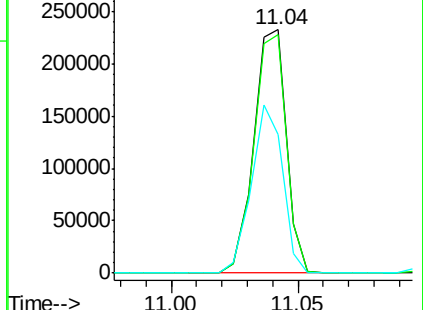
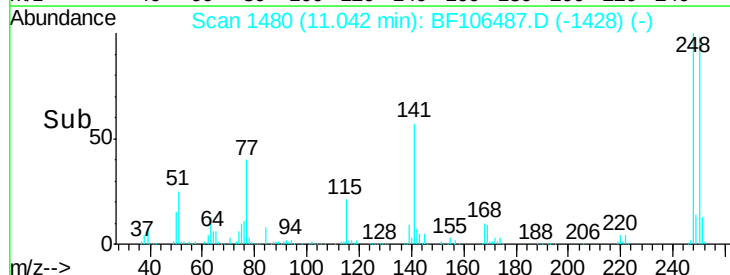
141 57.1 74.4 111.6#

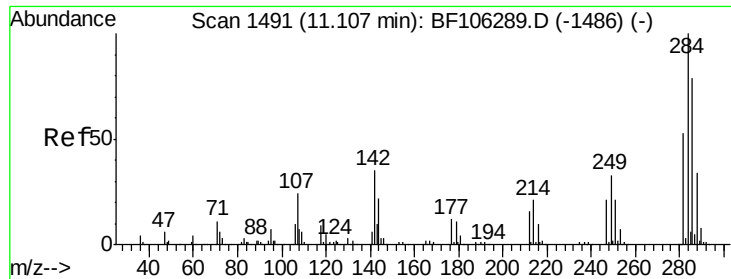


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.200 ng

RT: 11.11 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

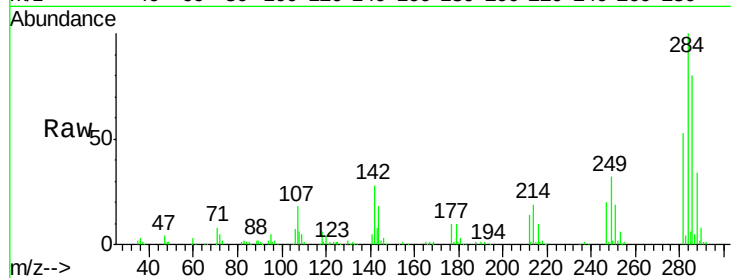
Tgt Ion:284 Resp: 217968

Ion Ratio Lower Upper

284 100

142 27.8 34.6 52.0#

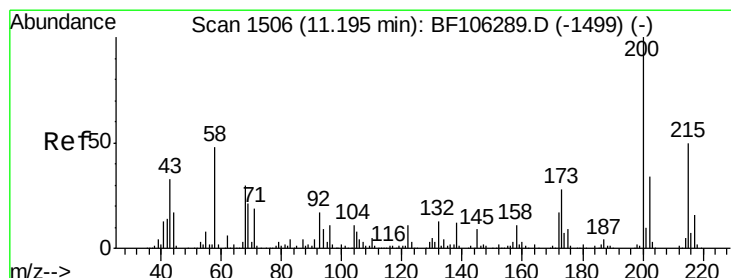
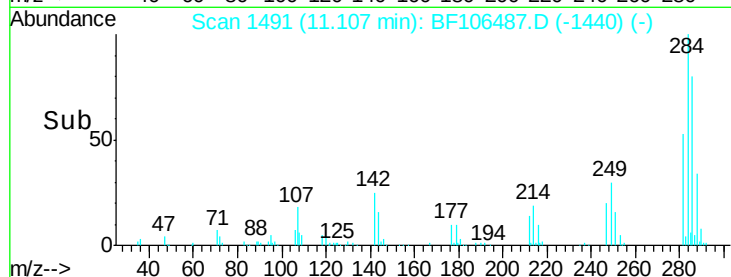
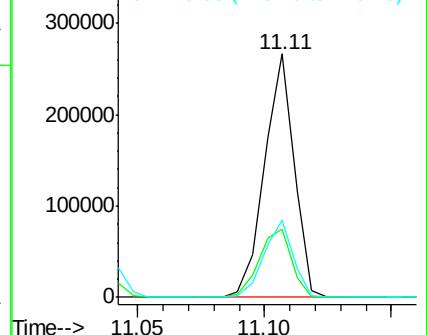
249 31.5 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.775 ng

RT: 11.19 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

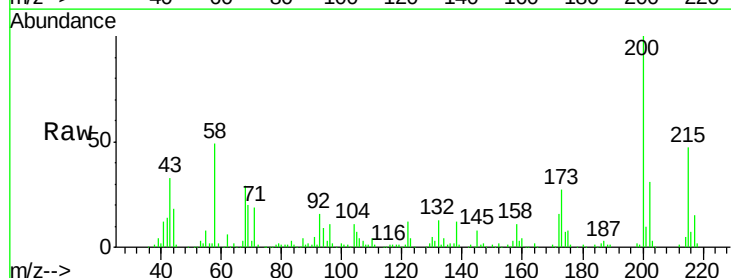
Tgt Ion:200 Resp: 190493

Ion Ratio Lower Upper

200 100

173 27.3 8.6 48.6

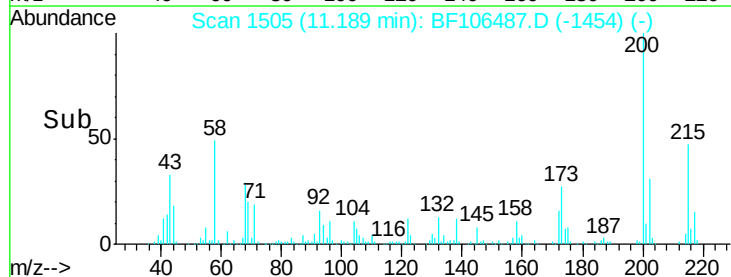
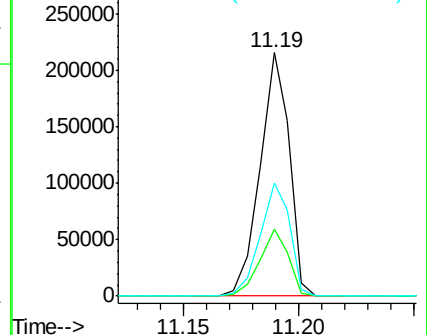
215 46.7 25.1 65.1

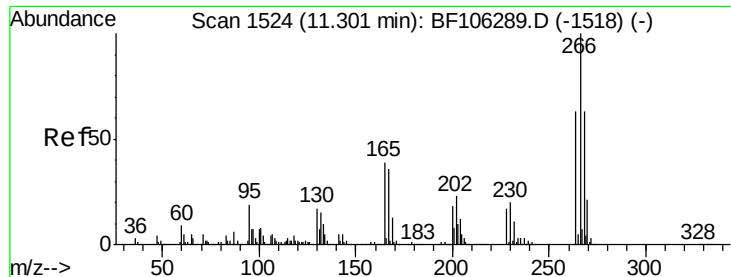


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

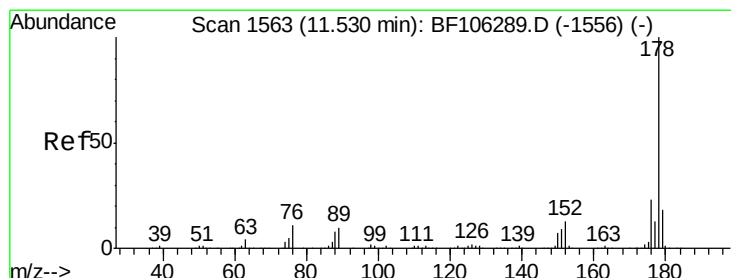
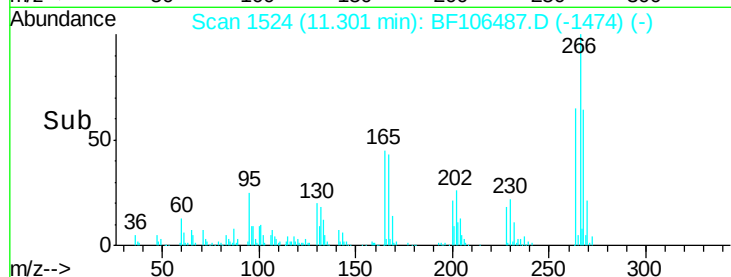
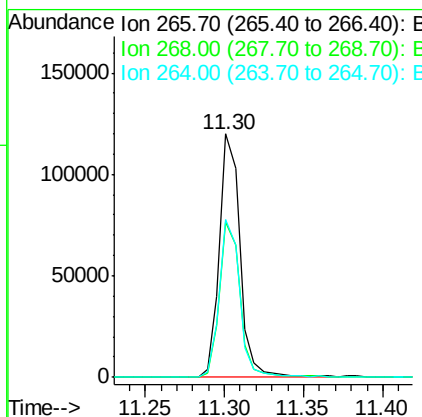
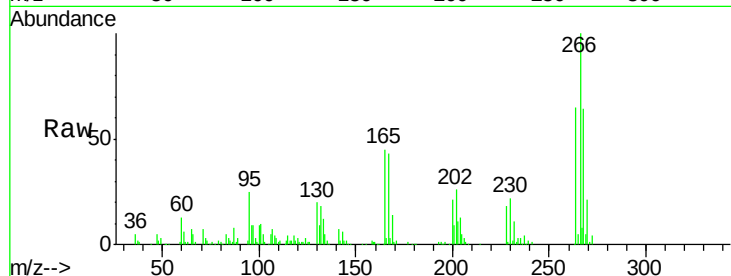




#69
 Pentachlorophenol
 Concen: 32.634 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

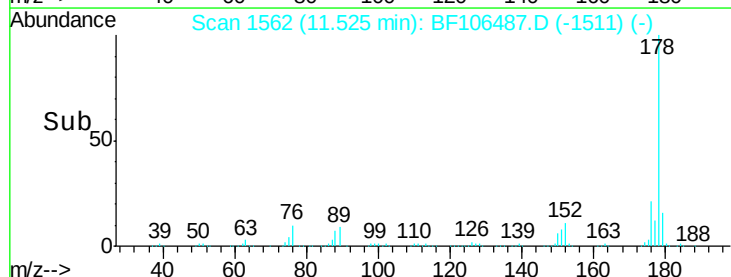
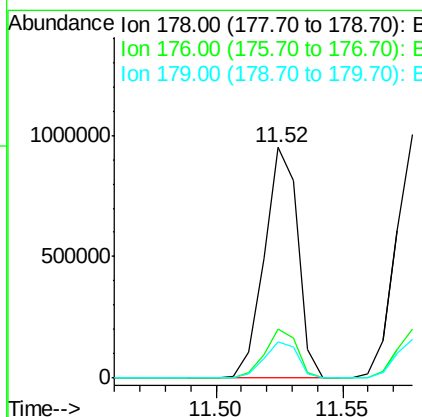
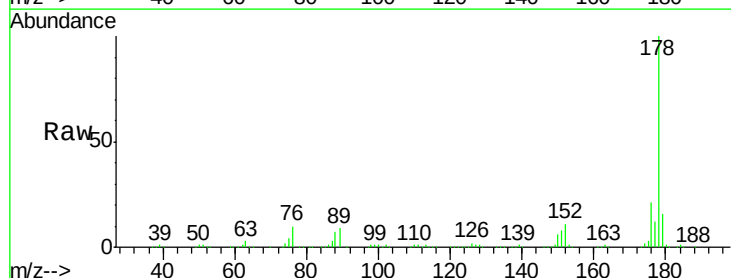
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

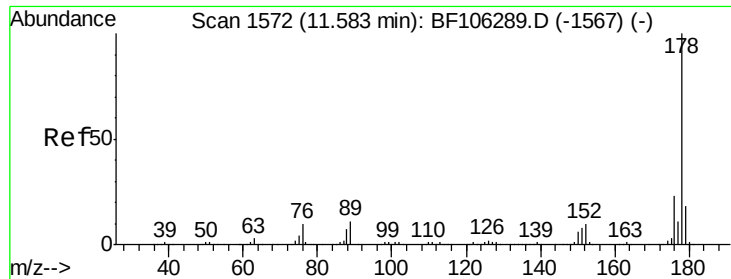
Tgt Ion: 266 Resp: 108939
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.1 76.7
 264 65.0 49.5 74.3



#70
 Phenanthrene
 Concen: 38.833 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion: 178 Resp: 879414
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.8 23.8
 179 16.0 13.0 19.6

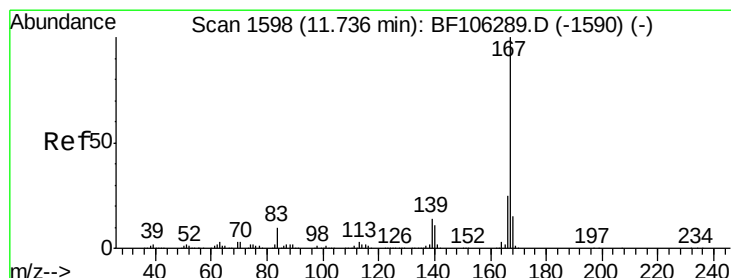
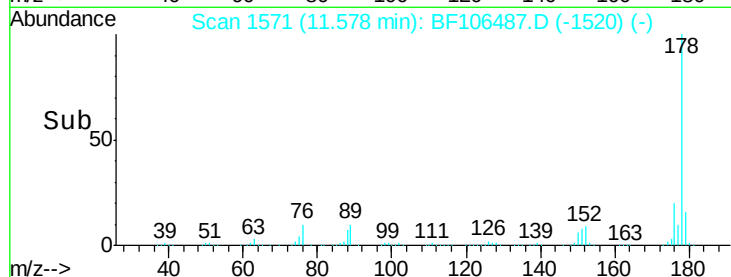
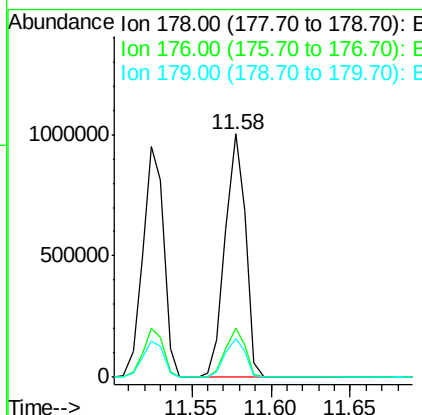
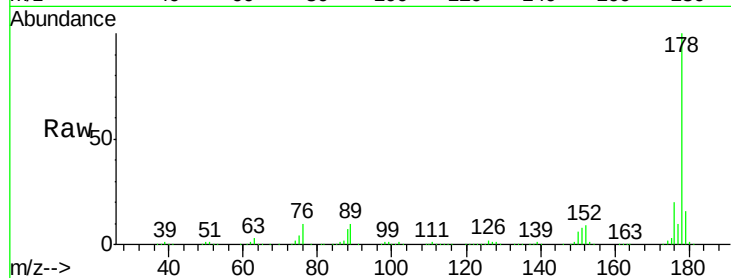




#71
 Anthracene
 Concen: 39.421 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

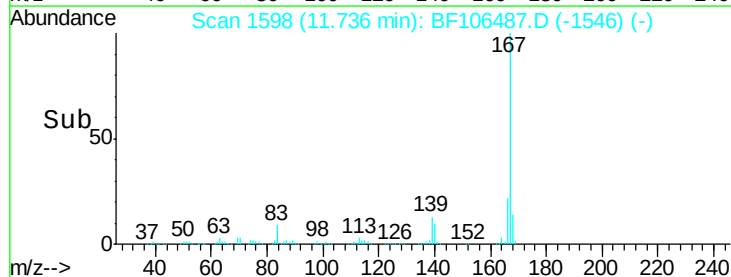
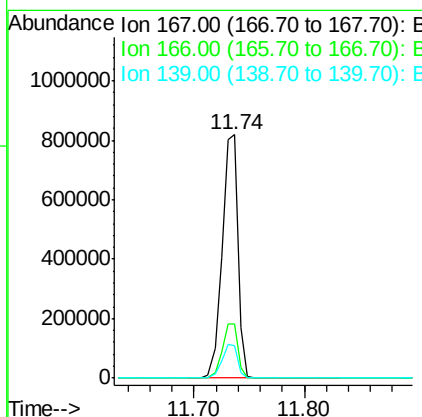
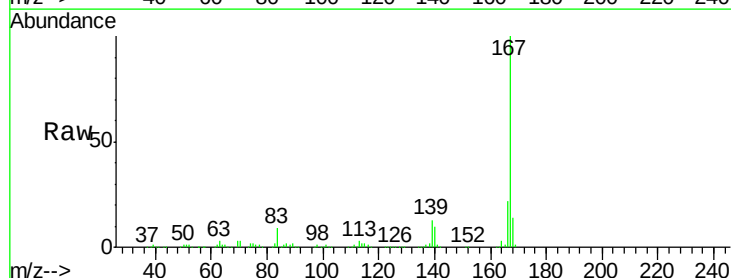
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

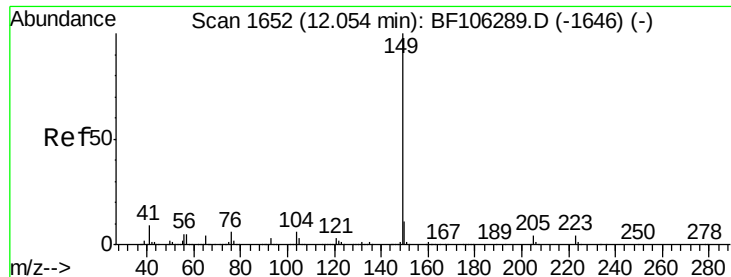
Tgt Ion:178 Resp: 894348
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 39.156 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion:167 Resp: 820114
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.427 ng

RT: 12.05 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

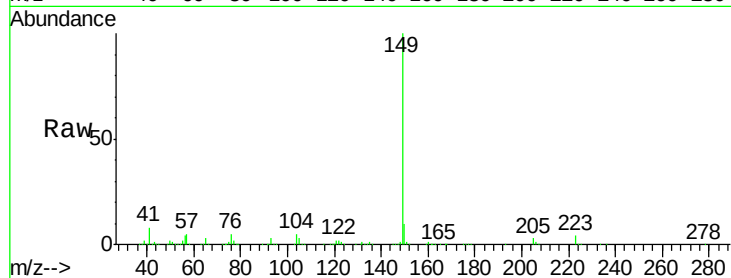
Tgt Ion:149 Resp: 942380

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.6

104 5.3 3.8 5.8

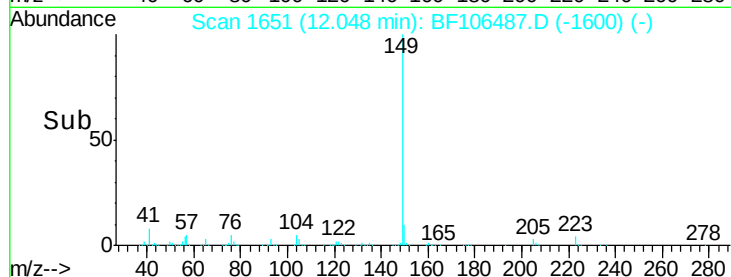


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

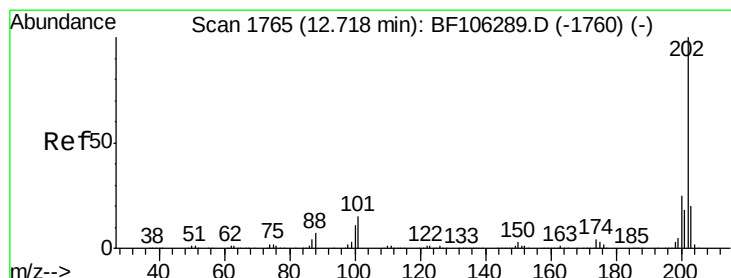
Ion 104.00 (103.70 to 104.70): E

12.05



12.05

Time-->



#74

Fluoranthene

Concen: 39.527 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

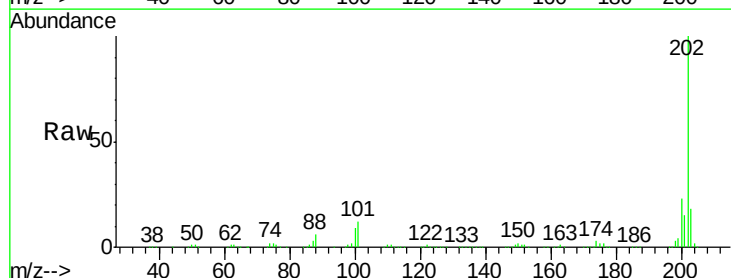
Tgt Ion:202 Resp: 954608

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.1

203 18.3 0.0 38.1

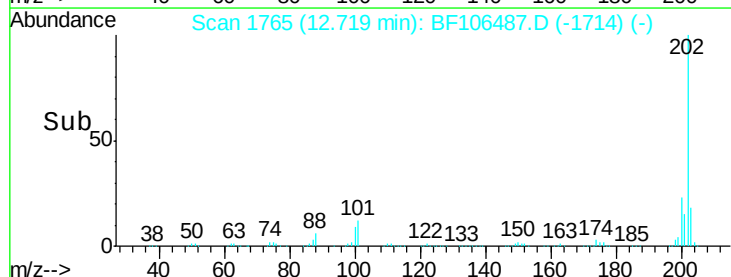


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

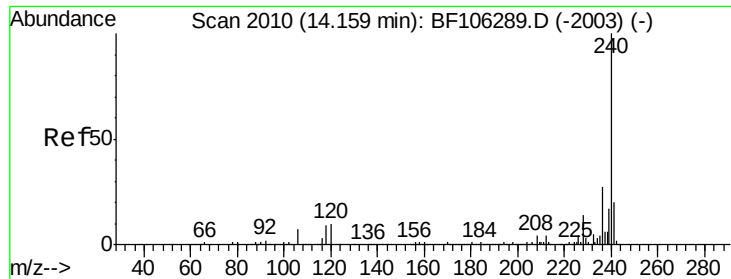
Ion 203.00 (202.70 to 203.70): E

12.72



12.72

Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

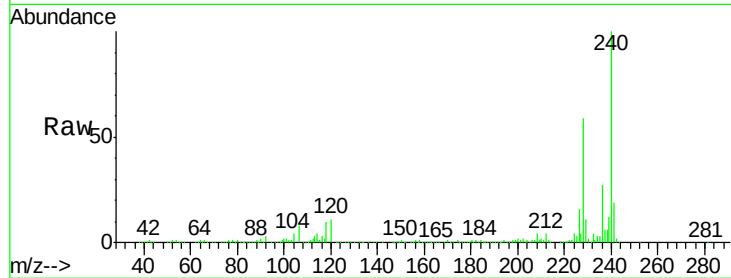
Tgt Ion:240 Resp: 385508

Ion Ratio Lower Upper

240 100

120 11.4 9.5 14.3

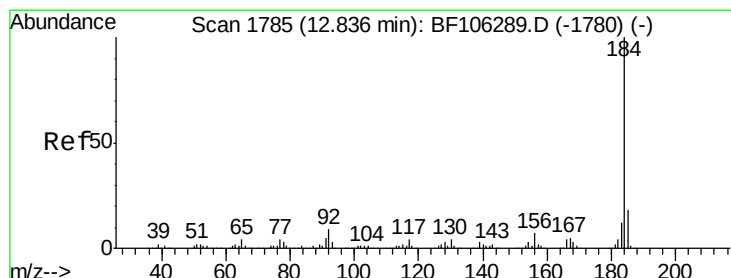
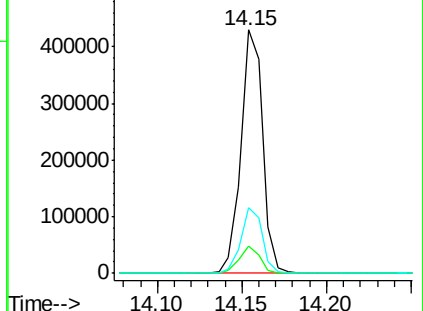
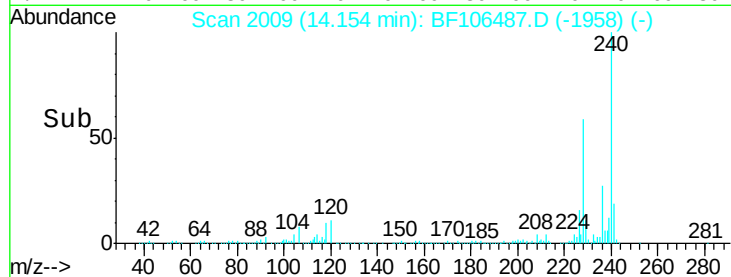
236 26.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.945 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

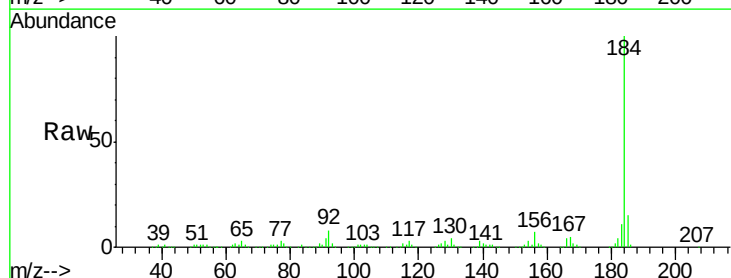
Tgt Ion:184 Resp: 486849

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

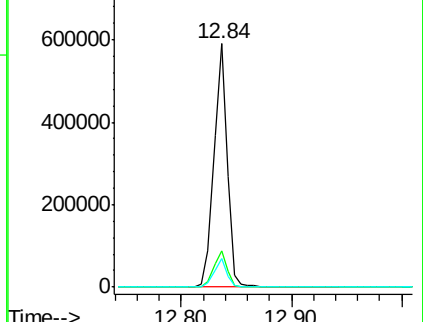
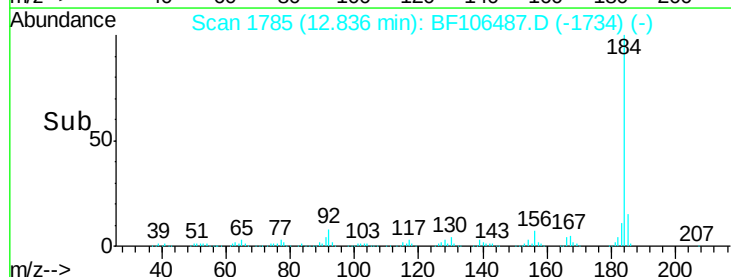
183 11.5 9.3 13.9

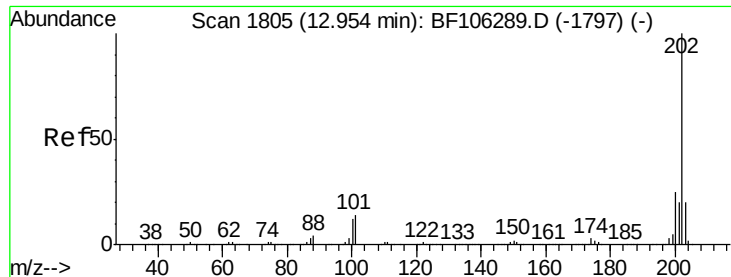


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

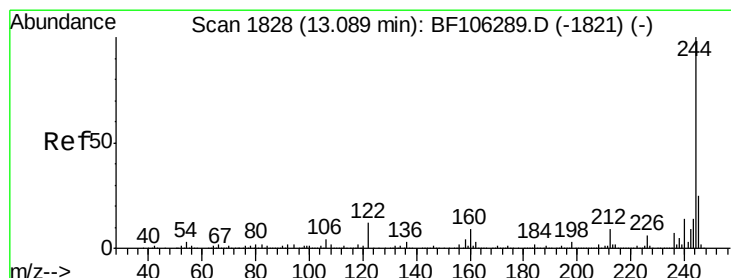
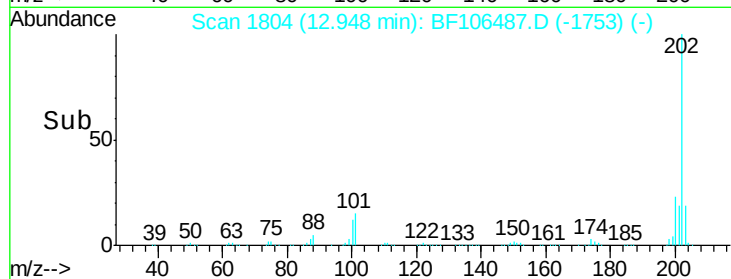
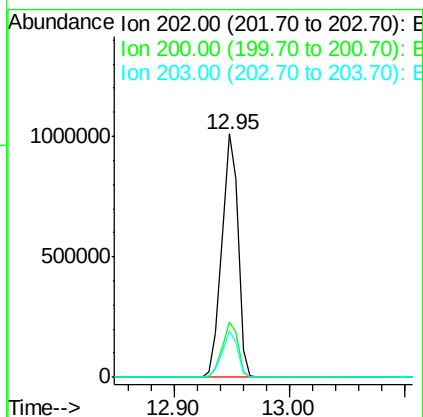
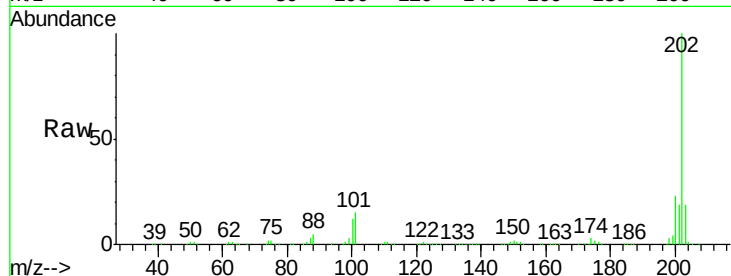




#77
 Pyrene
 Concen: 40.851 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

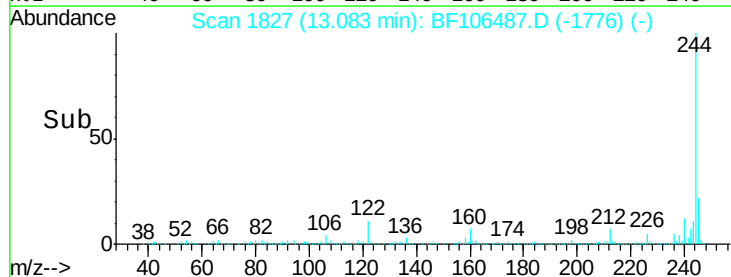
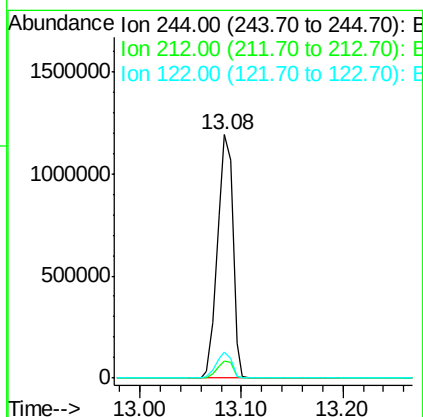
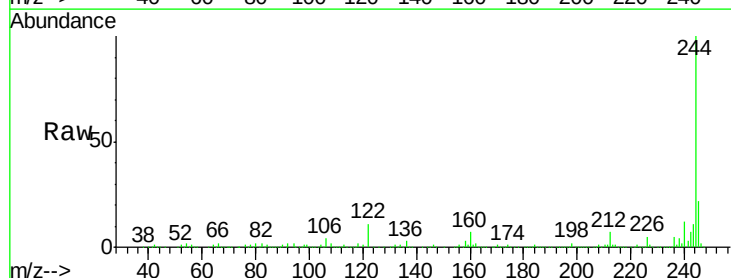
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

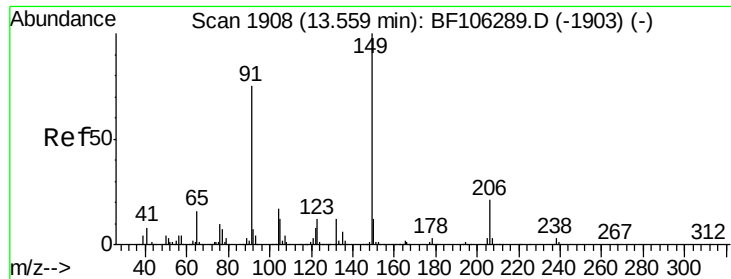
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.4	26.2
203	19.0	14.3	21.5



#78
 Terphenyl-d14
 Concen: 80.781 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	10.6	11.0	16.4

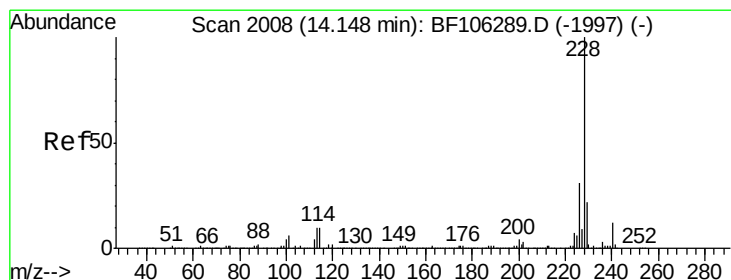
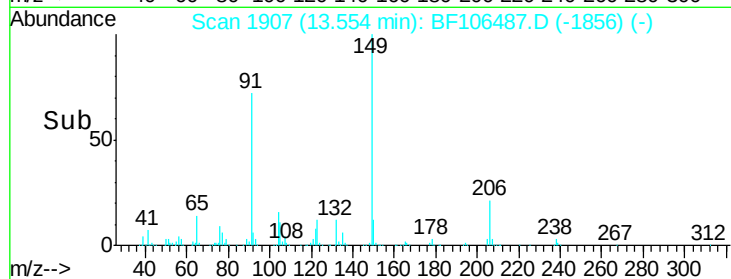
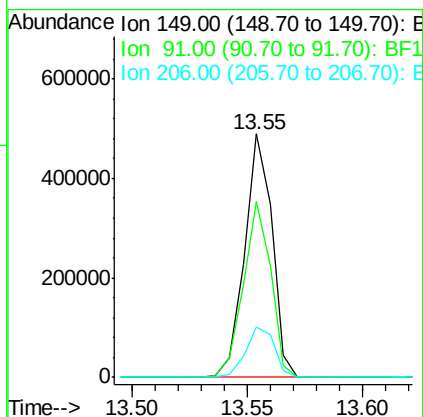
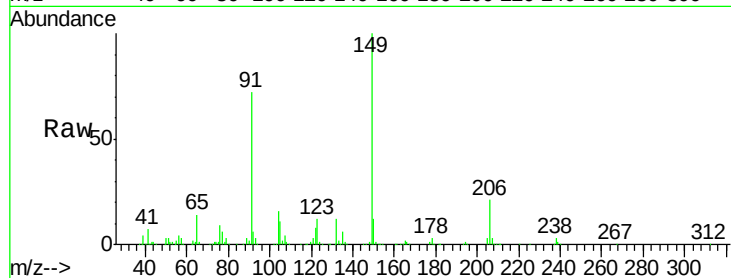




#79
Butylbenzylphthalate
Concen: 45.219 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

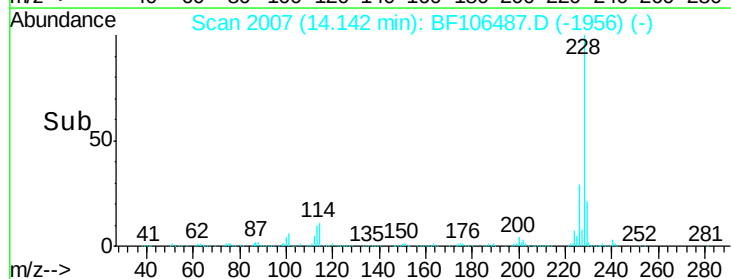
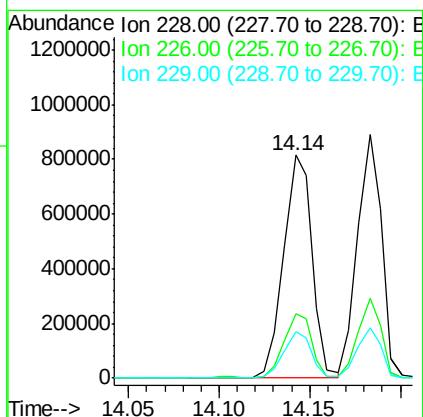
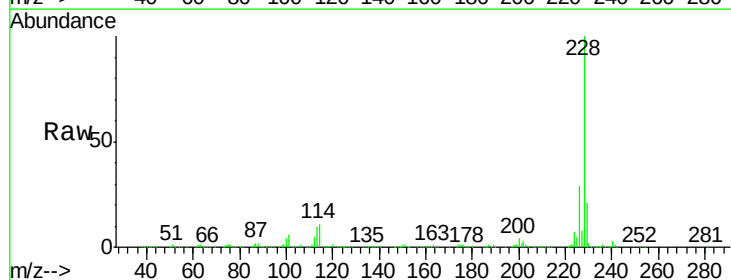
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

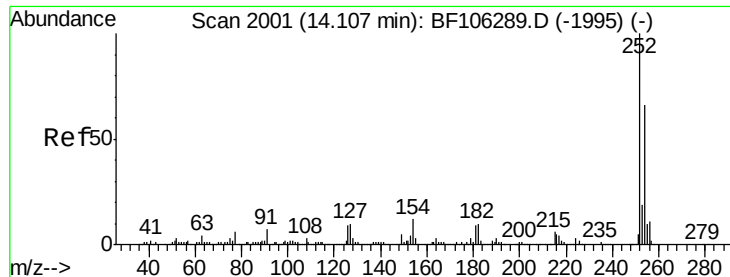
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.3	56.8	85.2
206	20.9	14.1	21.1



#80
Benzo(a)anthracene
Concen: 39.022 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106487.D
Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	20.7	15.8	23.6

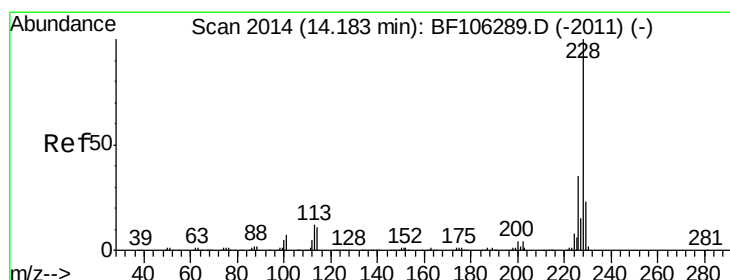
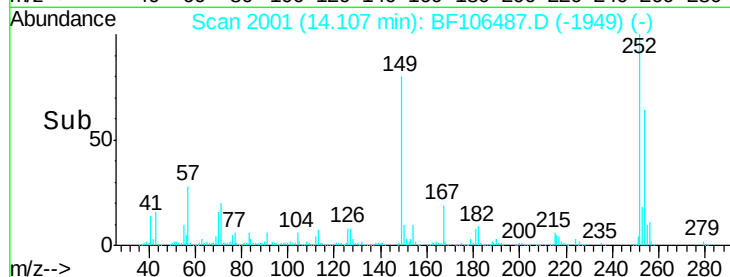
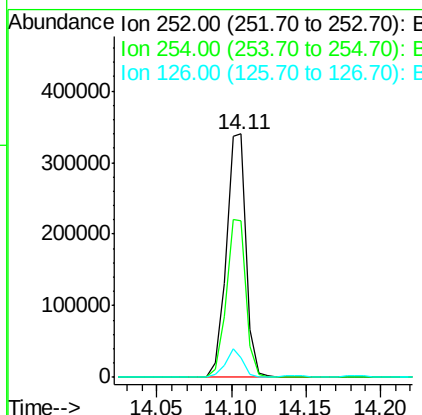
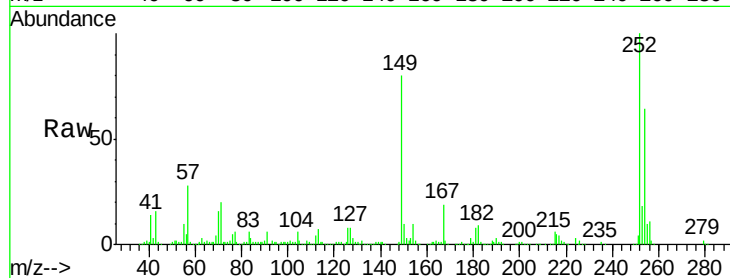




#81
 3,3'-Dichlorobenzidine
 Concen: 41.424 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

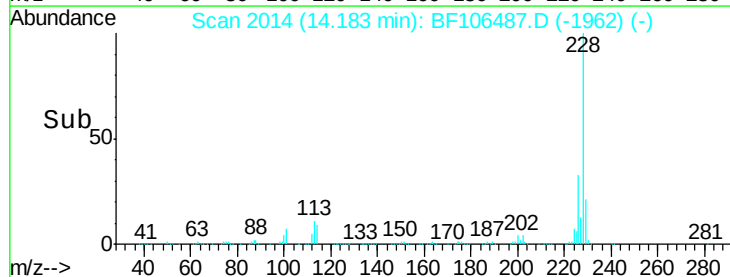
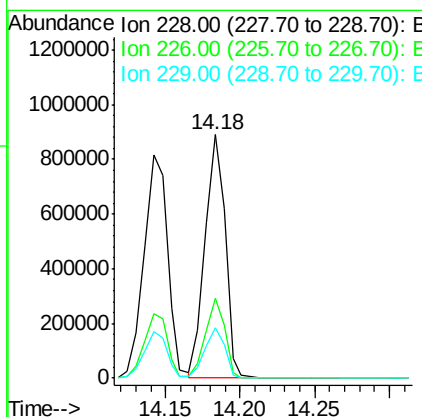
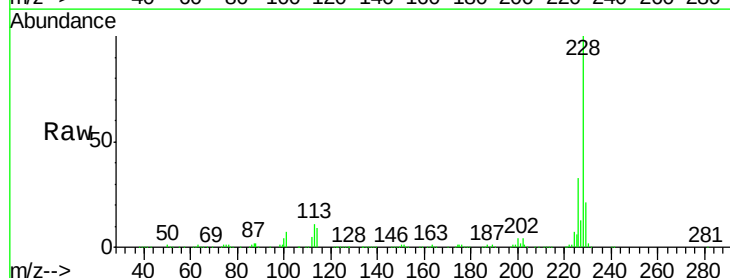
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

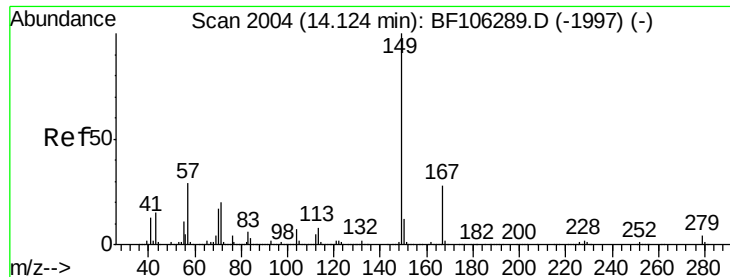
Tgt Ion:252 Resp: 320638
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.4 75.6
 126 8.3 11.3 16.9#



#82
 Chrysene
 Concen: 39.517 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion:228 Resp: 827707
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.0 37.6
 229 20.5 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.013 ng

RT: 14.11 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

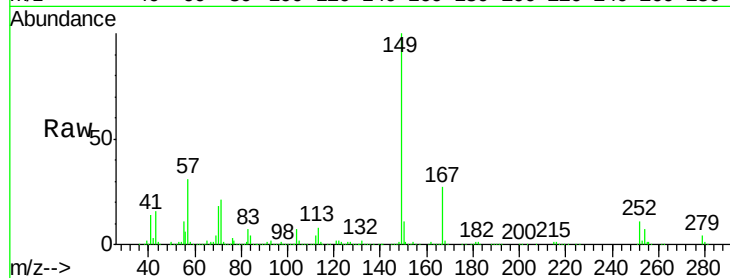
Tgt Ion:149 Resp: 531268

Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

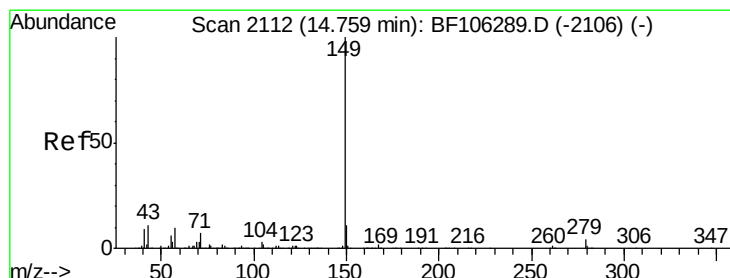
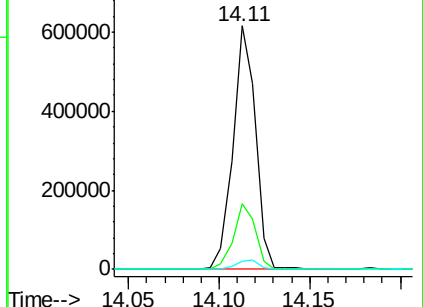
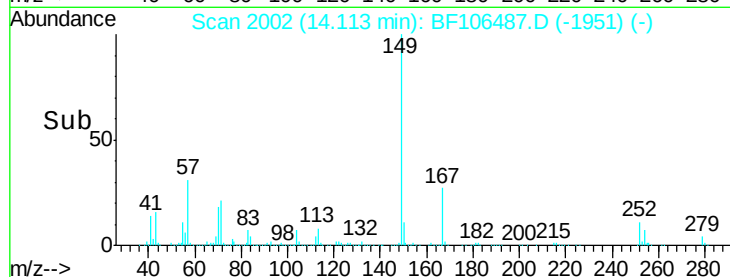
279 3.5 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.589 ng

RT: 14.75 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

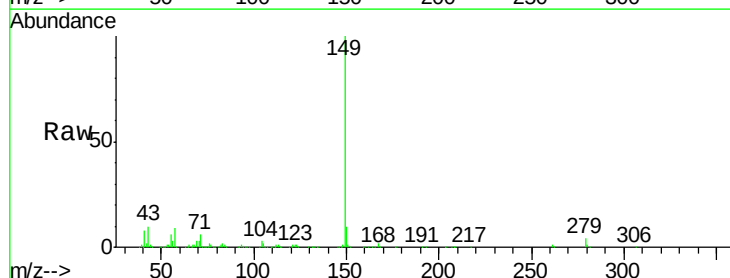
Tgt Ion:149 Resp: 851358

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

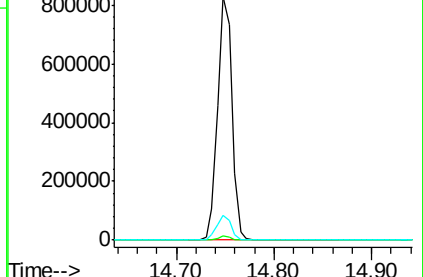
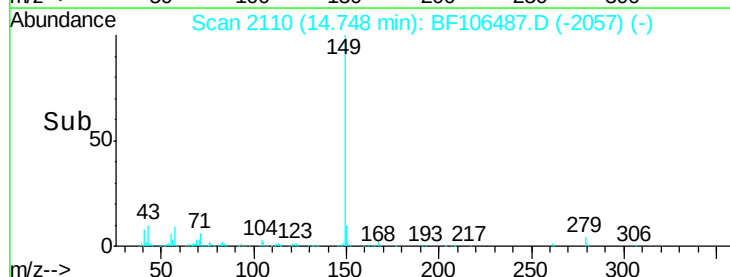
43 10.1 8.4 12.6

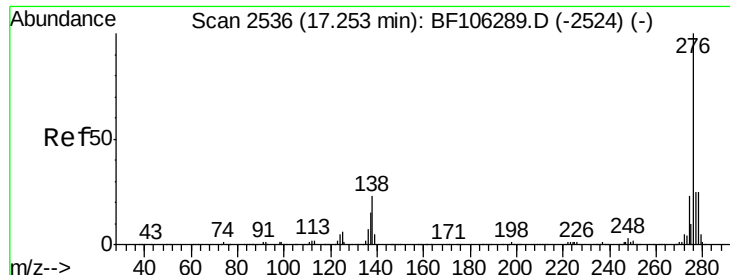


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

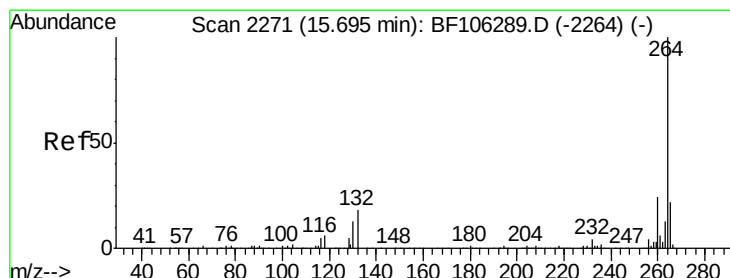
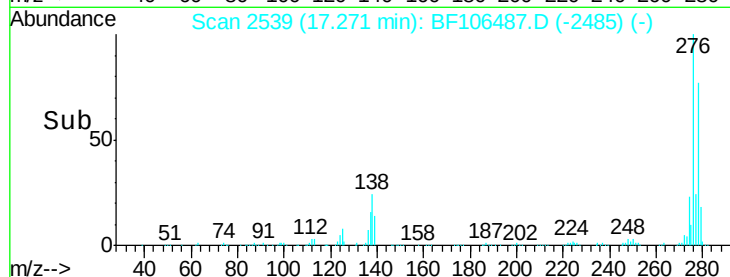
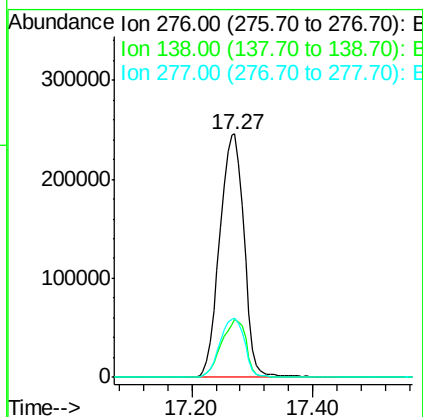
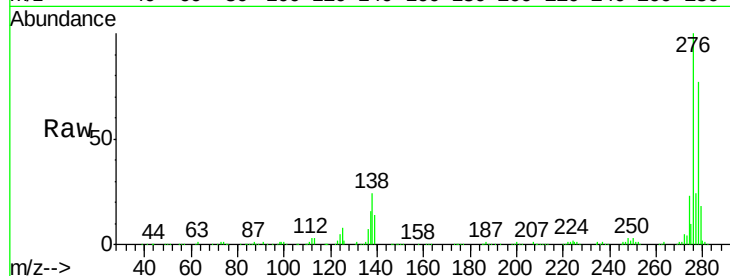




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.124 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. 0.02 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

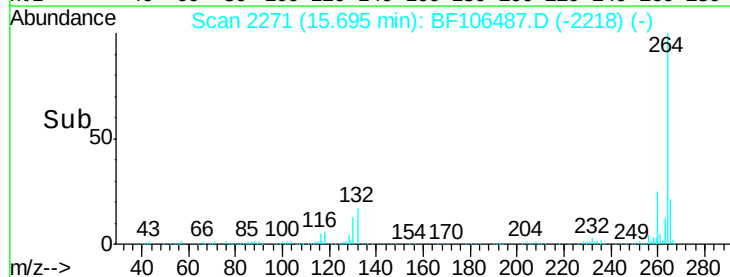
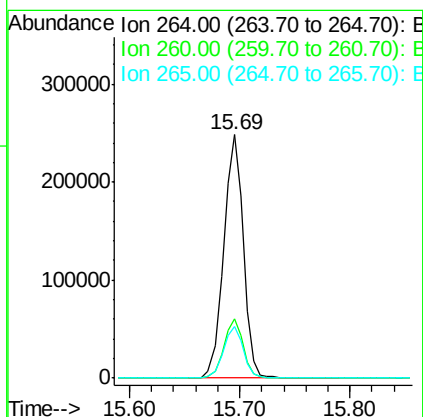
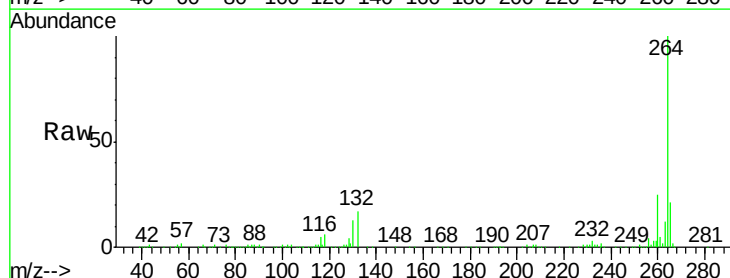
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

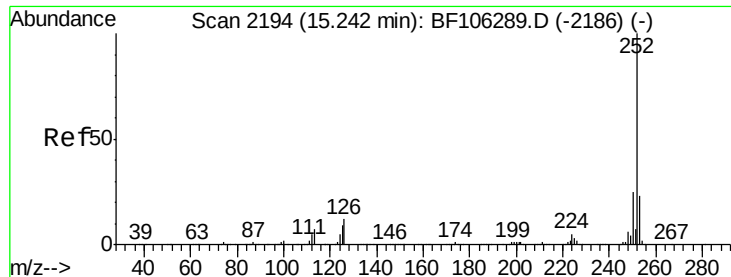
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.0	37.6#
277	24.8	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF106487.D
 Acq: 15 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 39.280 ng

RT: 15.27 min Scan# 2199

Delta R.T. 0.04 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

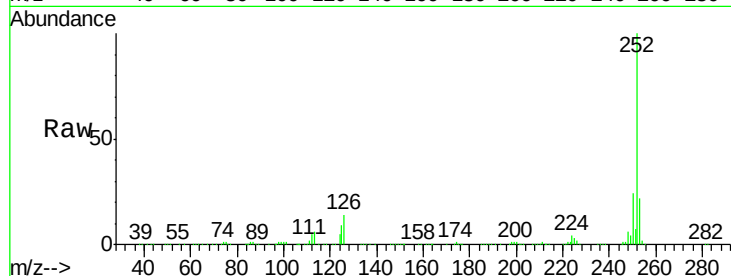
Tgt Ion:252 Resp: 733536

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

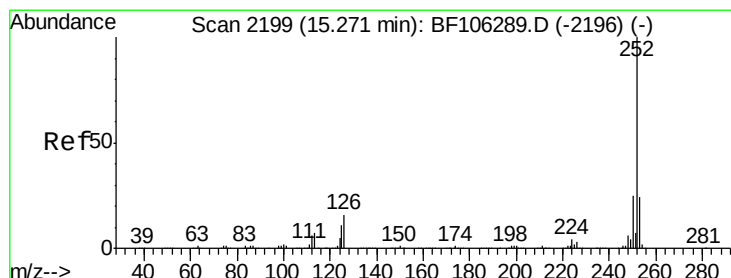
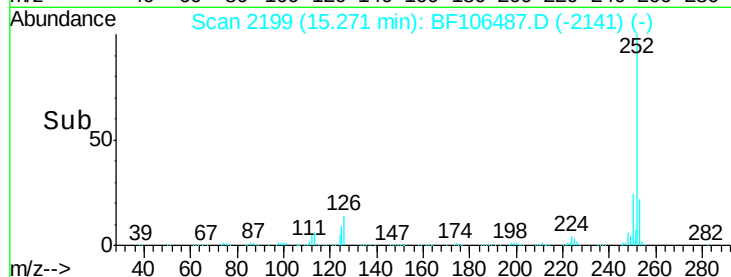
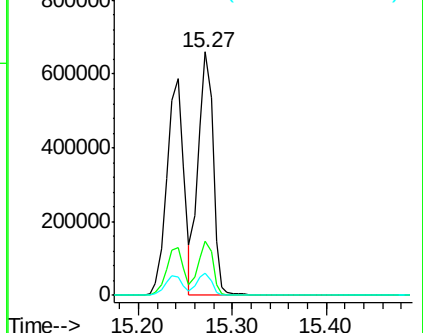
125 9.3 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.662 ng

RT: 15.27 min Scan# 2199

Delta R.T. 0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

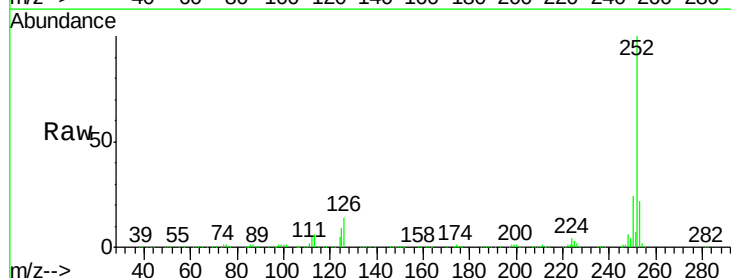
Tgt Ion:252 Resp: 733536

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

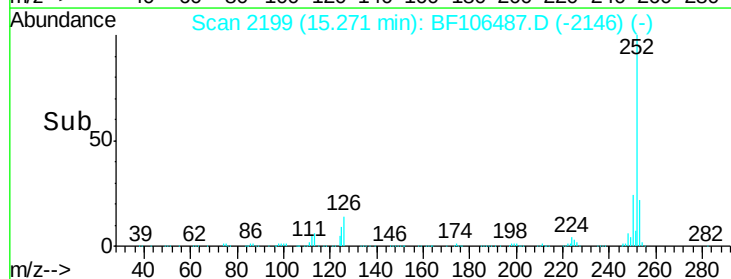
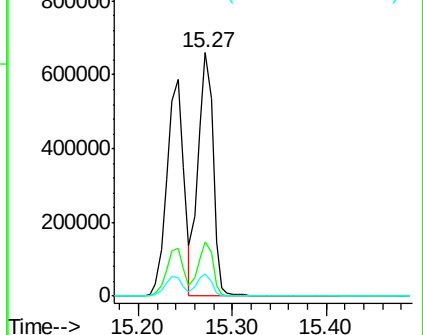
125 9.3 10.2 15.2#

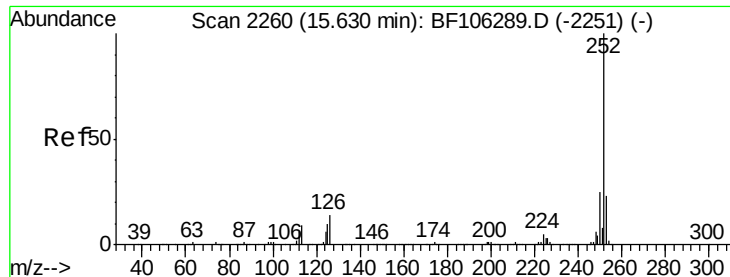


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.695 ng

RT: 15.63 min Scan# 2260

Delta R.T. 0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

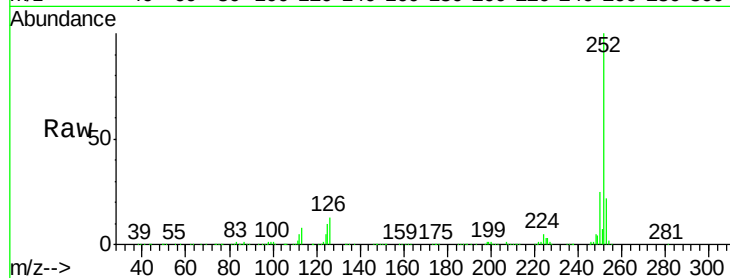
Tgt Ion:252 Resp: 666766

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

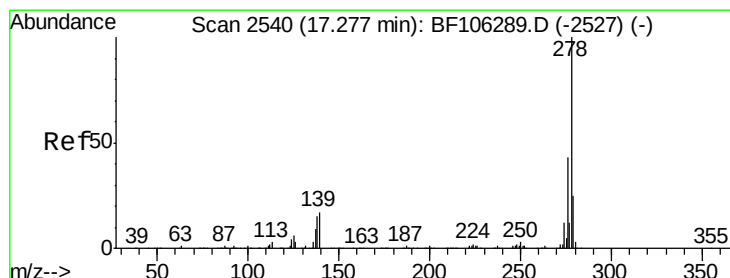
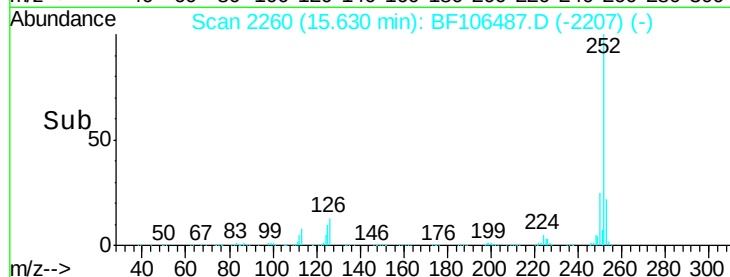
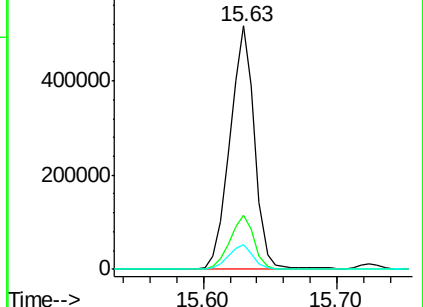
125 10.1 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.916 ng

RT: 17.28 min Scan# 2541

Delta R.T. 0.02 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

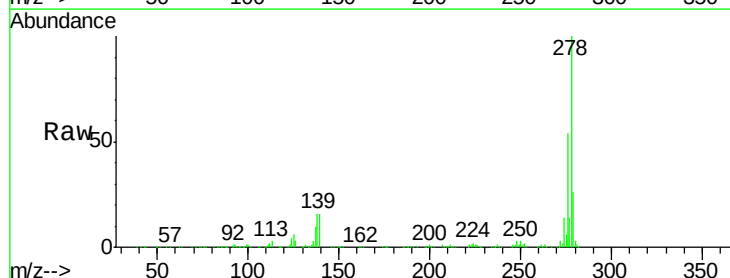
Tgt Ion:278 Resp: 572974

Ion Ratio Lower Upper

278 100

139 15.9 15.9 23.9

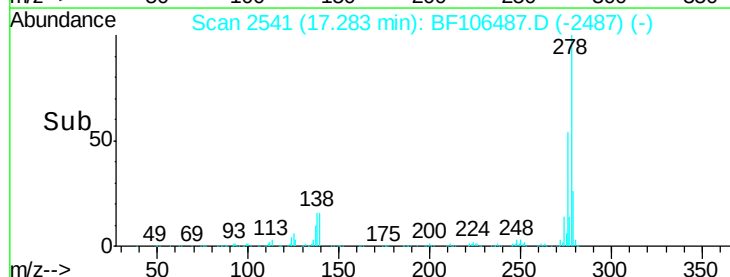
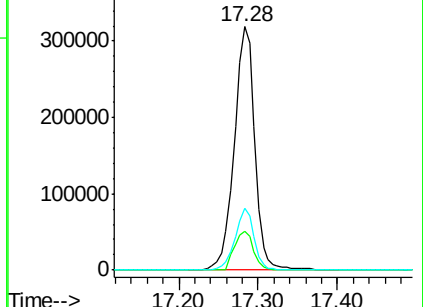
279 25.6 19.0 28.4

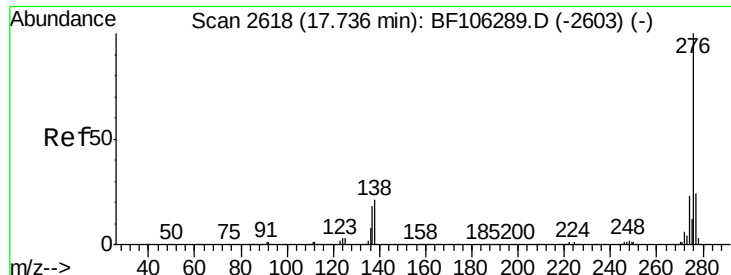


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.141 ng

RT: 17.74 min Scan# 2619

Delta R.T. 0.01 min

Lab File: BF106487.D

Acq: 15 Jun 2018 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

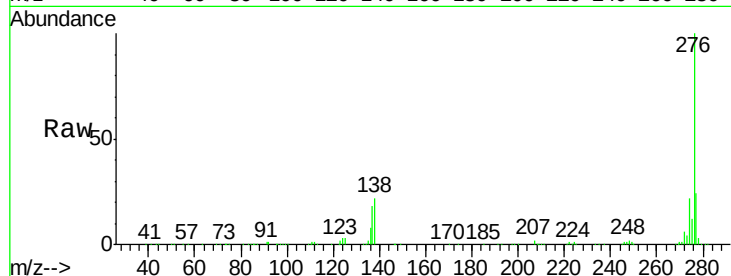
Tgt Ion: 276 Resp: 559891

Ion Ratio Lower Upper

276 100

277 24.3 17.9 26.9

138 21.7 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

