

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
 Data File : BF106526.D
 Acq On : 18 Jun 2018 9:37
 Operator : JU/SJ
 Sample : PB110285BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

Quant Time: Jun 19 01:03:36 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	131611	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	501628	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	238578	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	456672	20.00	ng	0.00
75) Chrysene-d12	14.16	240	296688	20.00	ng	0.00
86) Perylene-d12	15.69	264	301144	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	859971	110.59	ng	0.00
7) Phenol-d6	6.62	99	1064671	108.37	ng	0.00
23) Nitrobenzene-d5	7.54	82	765326	89.75	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	337294	146.93	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1277577	100.65	ng	0.00
78) Terphenyl-d14	13.09	244	1261092	105.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	128122	31.836	ng	95
3) Pyridine	3.67	79	385340	34.360	ng	97
4) n-Nitrosodimethylamine	3.63	42	173849	33.838	ng	93
6) Aniline	6.64	93	269119	18.759	ng	# 36
8) 2-Chlorophenol	6.77	128	326282	39.018	ng	99
9) Benzaldehyde	6.52	77	206321	27.687	ng	99
10) Phenol	6.63	94	400097	37.304	ng	83
11) bis(2-Chloroethyl)ether	6.71	93	345123	37.589	ng	99
12) 1,3-Dichlorobenzene	6.91	146	373893	37.990	ng	97
13) 1,4-Dichlorobenzene	6.98	146	380665	38.114	ng	99
14) 1,2-Dichlorobenzene	7.14	146	351903	37.429	ng	98
15) Benzyl Alcohol	7.11	79	304741	36.220	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	509962	38.747	ng	50
17) 2-Methylphenol	7.23	107	282539	37.870	ng	# 90
18) Hexachloroethane	7.48	117	136895	38.467	ng	97
19) n-Nitroso-di-n-propylamine	7.38	70	234149	31.768	ng	95
20) 3+4-Methylphenols	7.38	107	344307	36.087	ng	# 84
22) Acetophenone	7.38	105	451282	35.699	ng	# 94
24) Nitrobenzene	7.55	77	378978	40.891	ng	97
25) Isophorone	7.79	82	696335	41.809	ng	99
26) 2-Nitrophenol	7.87	139	186751	51.914	ng	95
27) 2,4-Dimethylphenol	7.91	122	308658	43.776	ng	100
28) bis(2-Chloroethoxy)methane	8.00	93	440933	40.829	ng	98
29) 2,4-Dichlorophenol	8.12	162	297787	43.778	ng	97
30) 1,2,4-Trichlorobenzene	8.19	180	308542	40.454	ng	96
31) Naphthalene	8.27	128	934423	41.207	ng	98
32) Benzoic acid	8.04	122	153295	32.290	ng	96
33) 4-Chloroaniline	8.32	127	105519	10.500	ng	98
34) Hexachlorobutadiene	8.38	225	202241	41.274	ng	98
35) Caprolactam	8.70	113	65005	28.253	ng	88
36) 4-Chloro-3-methylphenol	8.82	107	311524	41.402	ng	98
37) 2-Methylnaphthalene	8.97	142	653474	42.310	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	326367	42.140	ng	98
40) Hexachlorocyclopentadiene	9.11	237	404133	94.576	ng	100

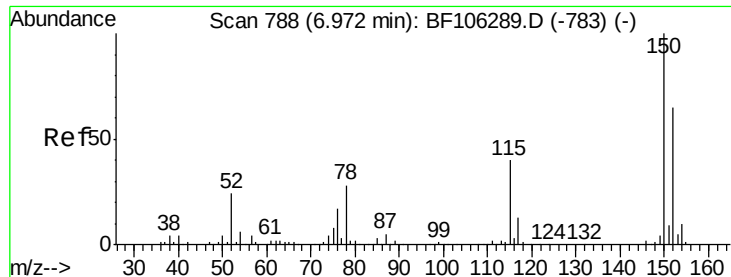
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
 Data File : BF106526.D
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Quant Time: Jun 19 01:03:36 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	226247	45.839	ng	99
43) 2,4,5-Trichlorophenol	9.30	196	234204	44.017	ng	# 92
45) 1,1'-Biphenyl	9.43	154	762524	41.264	ng	99
46) 2-Chloronaphthalene	9.46	162	609314	41.203	ng	97
47) 2-Nitroaniline	9.55	65	207222	44.544	ng	92
48) Acenaphthylene	9.88	152	960820	42.448	ng	98
49) Dimethylphthalate	9.73	163	731703	42.928	ng	# 99
50) 2,6-Dinitrotoluene	9.80	165	157892	45.349	ng	97
51) Acenaphthene	10.05	154	562628	38.489	ng	99
52) 3-Nitroaniline	9.97	138	94162	22.786	ng	98
53) 2,4-Dinitrophenol	10.07	184	142146	87.961	ng	# 21
54) Dibenzofuran	10.22	168	823529	41.837	ng	96
55) 4-Nitrophenol	10.15	139	207094	65.381	ng	96
56) 2,4-Dinitrotoluene	10.20	165	209651	47.951	ng	95
57) Fluorene	10.57	166	637509	40.877	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	198912	47.167	ng	# 82
59) Diethylphthalate	10.43	149	694630	41.058	ng	# 94
60) 4-Chlorophenyl-phenylether	10.55	204	339710	41.414	ng	93
61) 4-Nitroaniline	10.59	138	156042	38.811	ng	97
62) Azobenzene	10.71	77	715700	40.570	ng	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	106695	43.925	ng	91
65) n-Nitrosodiphenylamine	10.67	169	606294	39.503	ng	95
66) 4-Bromophenyl-phenylether	11.04	248	233844	45.021	ng	# 84
67) Hexachlorobenzene	11.11	284	234284	43.751	ng	# 83
68) Atrazine	11.20	200	201787	42.663	ng	96
69) Pentachlorophenol	11.31	266	193598	58.723	ng	98
70) Phenanthrene	11.53	178	904807	40.456	ng	98
71) Anthracene	11.58	178	940744	41.987	ng	99
72) Carbazole	11.74	167	787073	38.050	ng	98
73) Di-n-butylphthalate	12.05	149	1012143	43.965	ng	100
74) Fluoranthene	12.72	202	928651	38.935	ng	98
76) Benzidine	12.84	184	247441	25.059	ng	97
77) Pyrene	12.95	202	908498	48.911	ng	99
79) Butylbenzylphthalate	13.55	149	362640	52.157	ng	97
80) Benzo(a)anthracene	14.15	228	743150	42.091	ng	100
81) 3,3'-Dichlorobenzidine	14.10	252	177621	29.817	ng	96
82) Chrysene	14.18	228	687740	42.665	ng	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	466204	46.764	ng	99
84) Di-n-octyl phthalate	14.75	149	716242	49.836	ng	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	915036	71.126	ng	# 93
87) Benzo(b)fluoranthene	15.27	252	683646	37.555	ng	97
88) Benzo(k)fluoranthene	15.27	252	683646	37.920	ng	# 96
89) Benzo(a)pyrene	15.64	252	707023	43.181	ng	97
90) Dibenzo(a,h)anthracene	17.29	278	752283	55.110	ng	# 95
91) Benzo(g,h,i)perylene	17.76	276	786568	59.292	ng	# 92

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

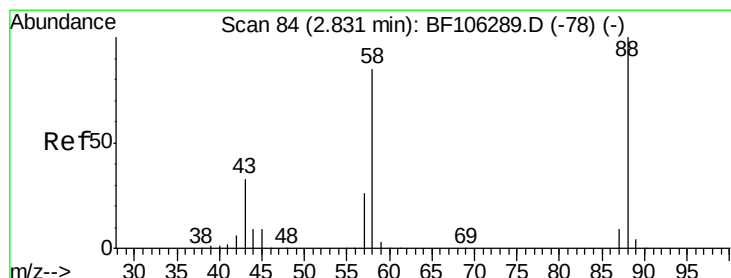
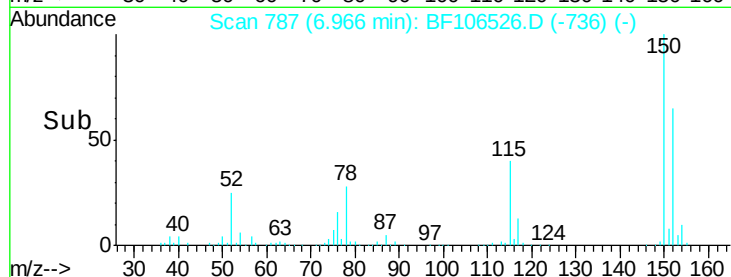
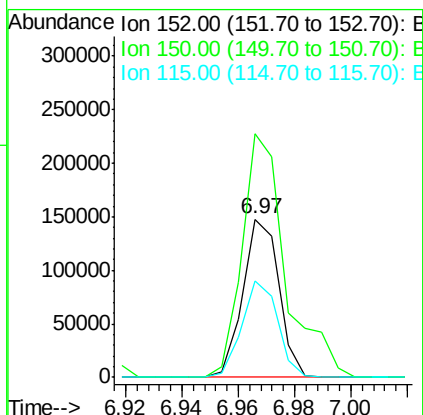
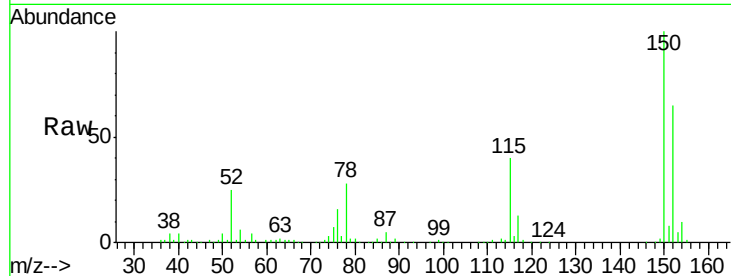


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Instrument :
BNA_F
ClientSampleId :
PB110285BS

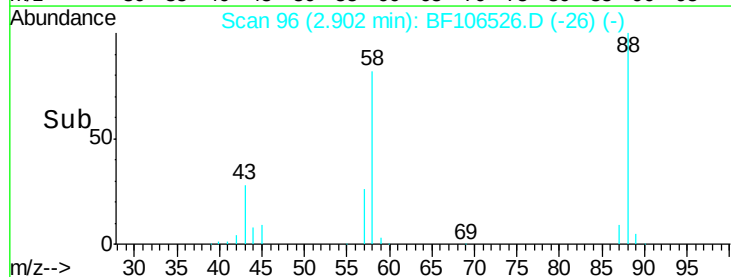
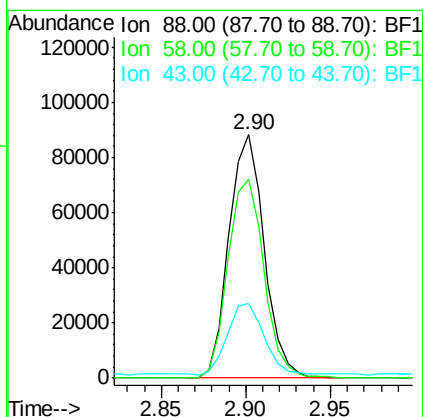
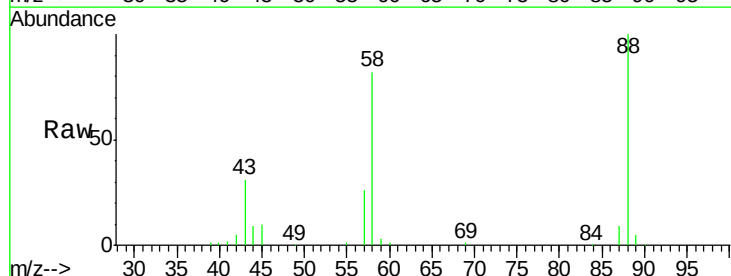
Tgt Ion: 152 Resp: 131611
Ion Ratio Lower Upper
152 100
150 154.2 124.6 186.8
115 61.2 50.1 75.1

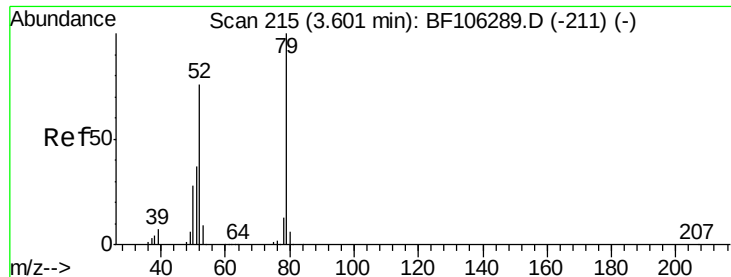


#2

1,4-Dioxane
Concen: 31.836 ng
RT: 2.90 min Scan# 96
Delta R.T. 0.11 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion: 88 Resp: 128122
Ion Ratio Lower Upper
88 100
58 84.0 62.6 93.8
43 29.6 24.6 37.0





#3

Pyridine

Concen: 34.360 ng

RT: 3.67 min Scan# 226

Delta R.T. 0.09 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

Instrument :

BNA_F

ClientSampleId :

PB110285BS

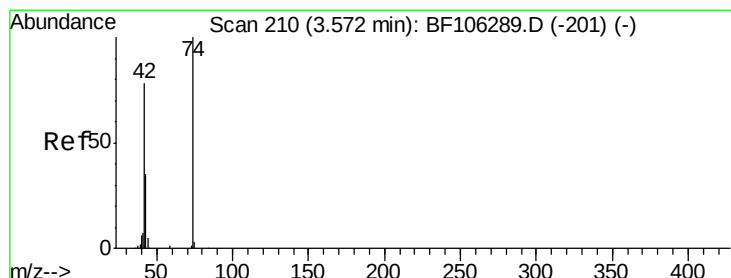
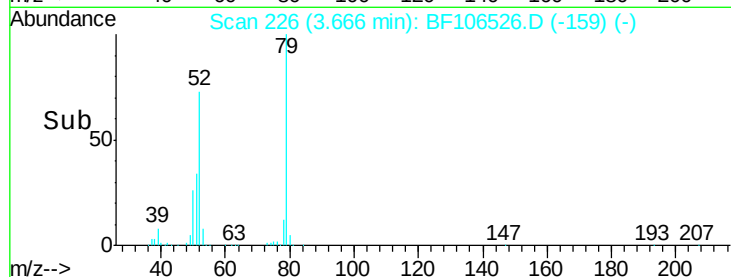
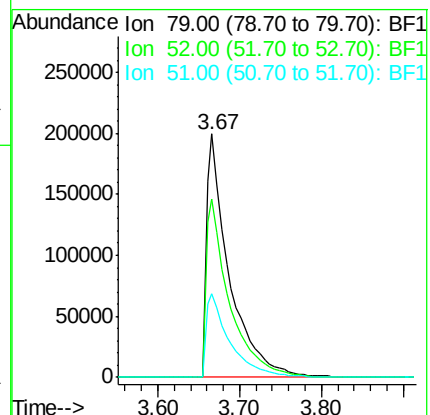
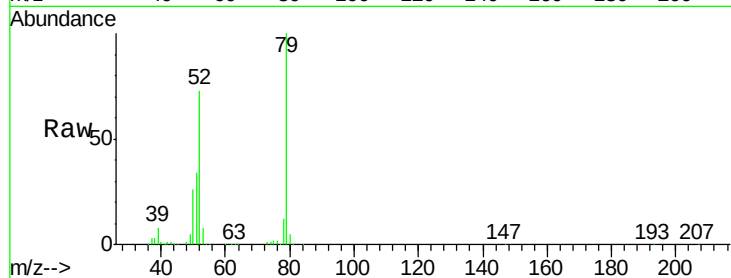
Tgt Ion: 79 Resp: 385340

Ion Ratio Lower Upper

79 100

52 73.3 59.8 89.6

51 34.3 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 33.838 ng

RT: 3.63 min Scan# 219

Delta R.T. 0.08 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

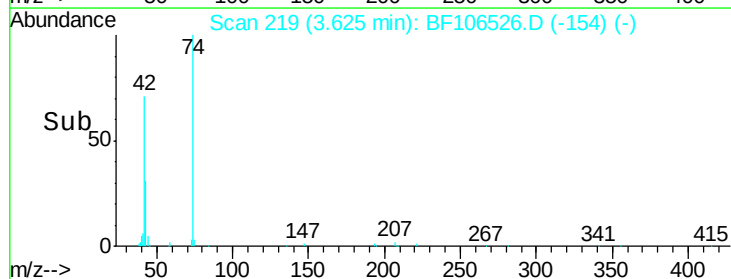
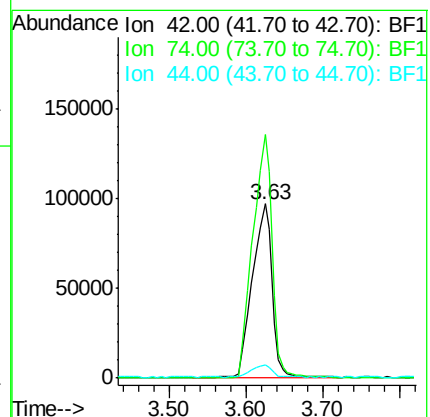
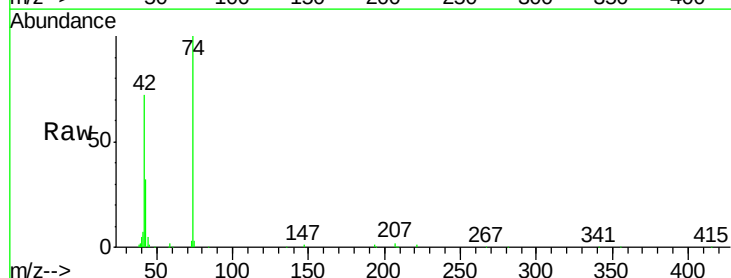
Tgt Ion: 42 Resp: 173849

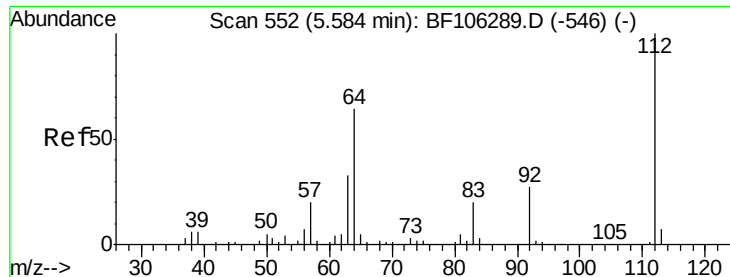
Ion Ratio Lower Upper

42 100

74 139.6 104.9 157.3

44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 110.591 ng

RT: 5.62 min Scan# 558

Delta R.T. 0.01 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

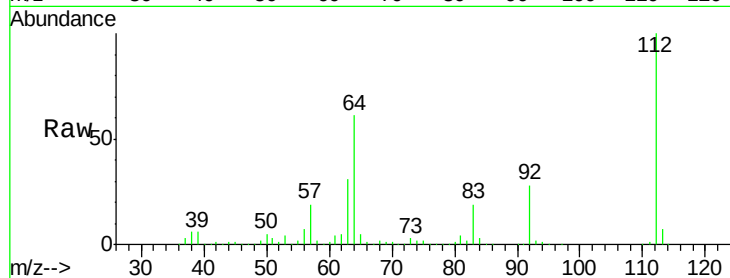
Instrument :

BNA_F

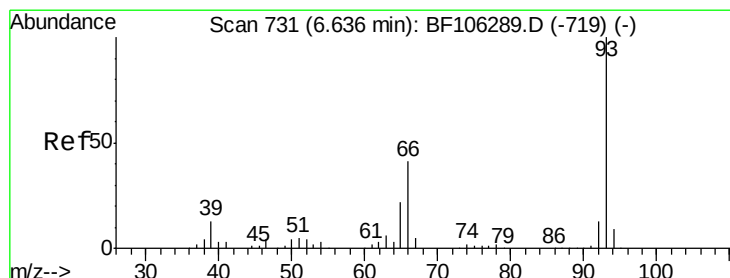
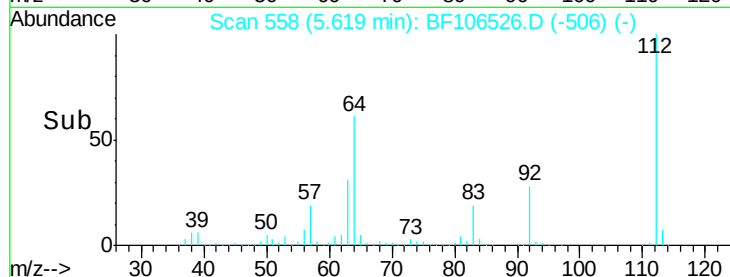
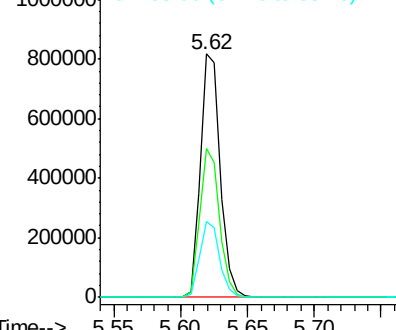
ClientSampleId :

PB110285BS

Tgt Ion:	112	Resp:	859971
Ion	Ratio	Lower	Upper
112	100		
64	61.1	47.9	71.9
63	31.2	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1



#6

Aniline

Concen: 18.759 ng

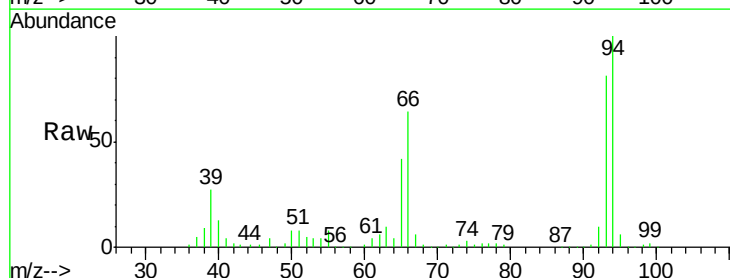
RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

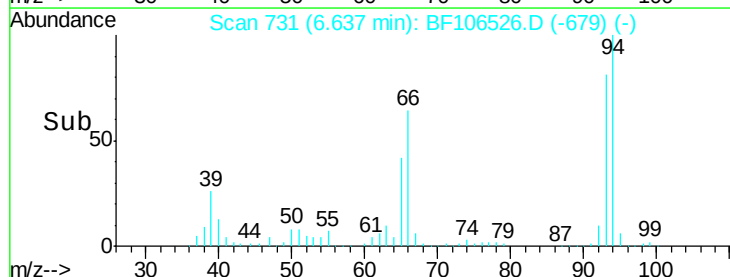
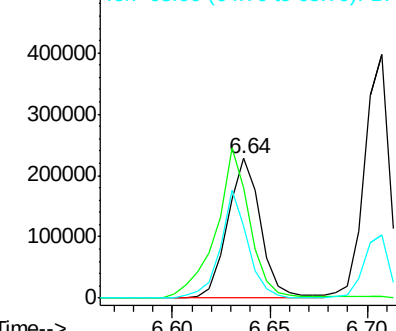
Lab File: BF106526.D

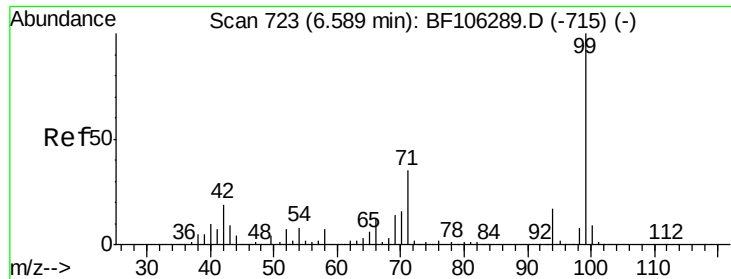
Acq: 18 Jun 2018 9:37

Tgt Ion:	93	Resp:	269119
Ion	Ratio	Lower	Upper
93	100		
66	78.8	32.2	48.2#
65	51.6	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 108.370 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

Instrument :

BNA_F

ClientSampleId :

PB110285BS

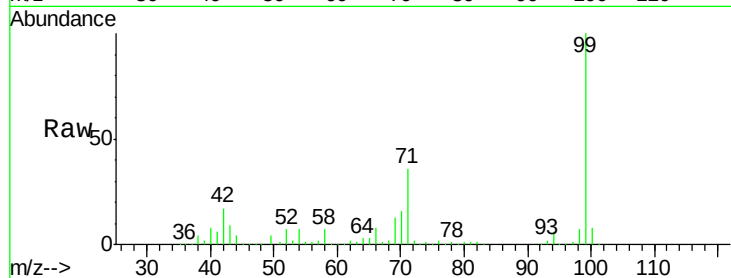
Tgt Ion: 99 Resp: 1064671

Ion Ratio Lower Upper

99 100

42 17.4 14.5 21.7

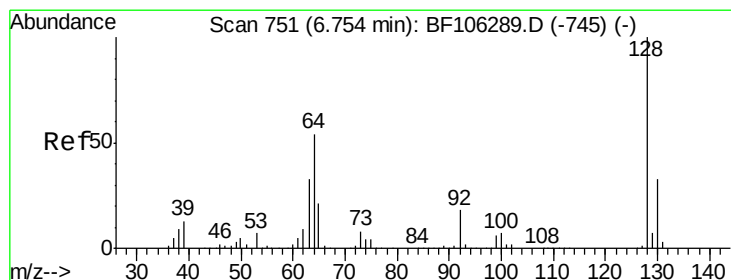
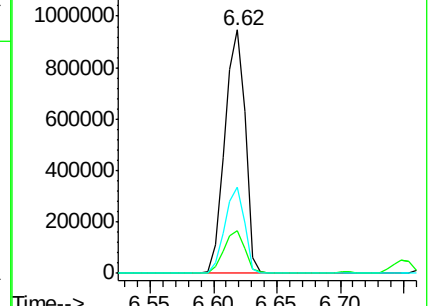
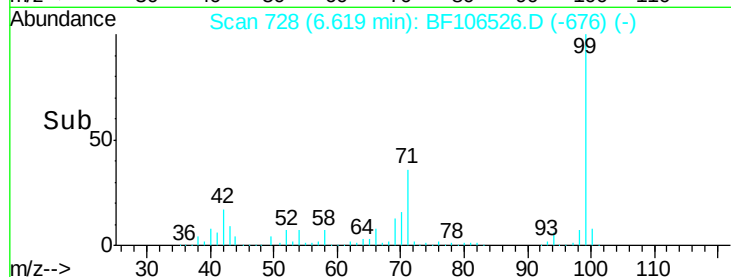
71 35.6 25.4 38.0



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: 39.018 ng

RT: 6.77 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

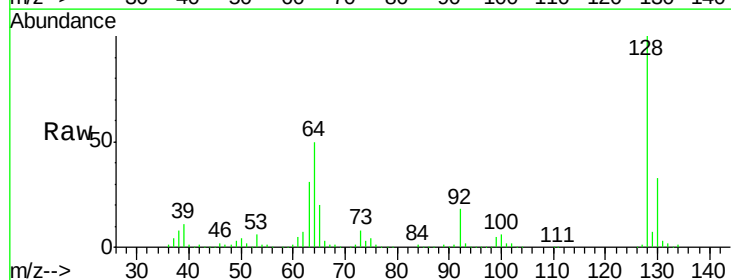
Tgt Ion: 128 Resp: 326282

Ion Ratio Lower Upper

128 100

130 33.4 13.0 53.0

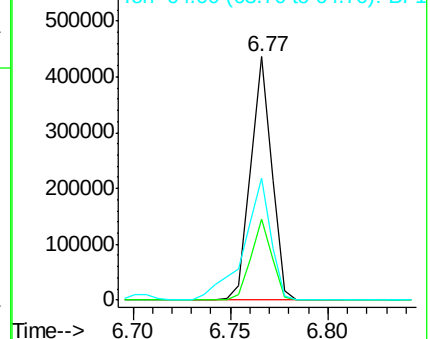
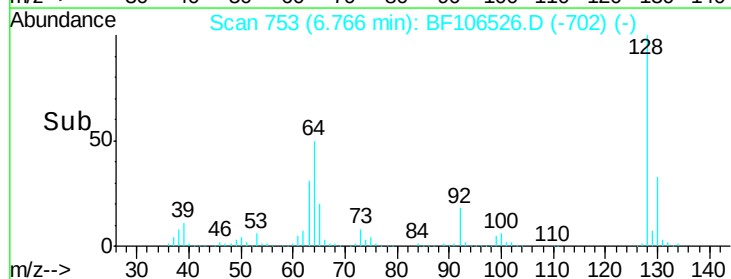
64 50.2 29.4 69.4

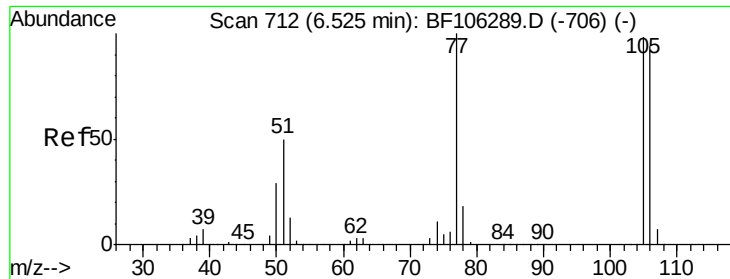


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 27.687 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

Instrument :

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PB110285BS

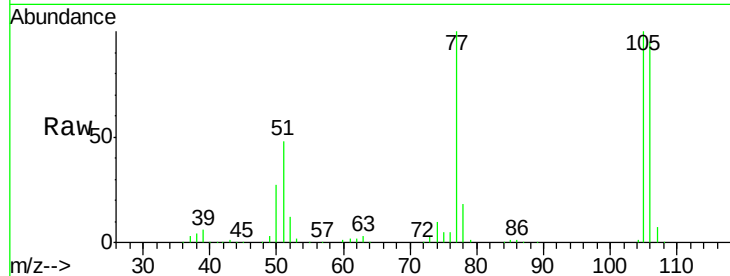
Tgt Ion: 77 Resp: 206321

Ion Ratio Lower Upper

77 100

105 100.3 81.1 121.1

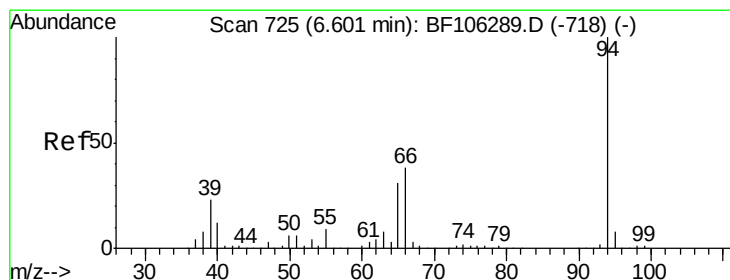
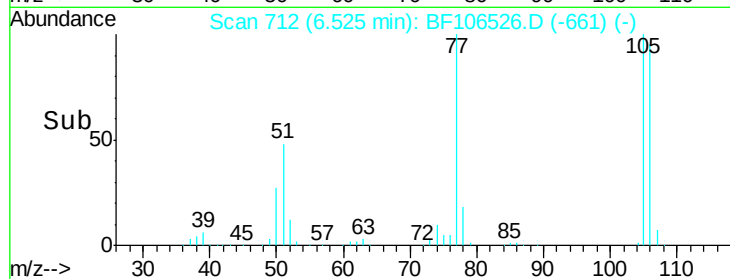
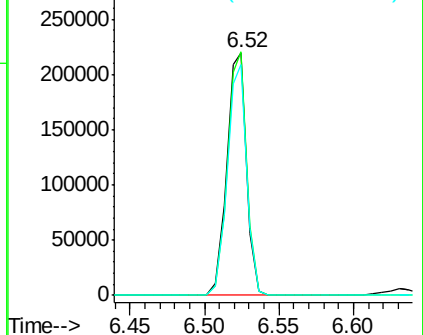
106 95.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.304 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

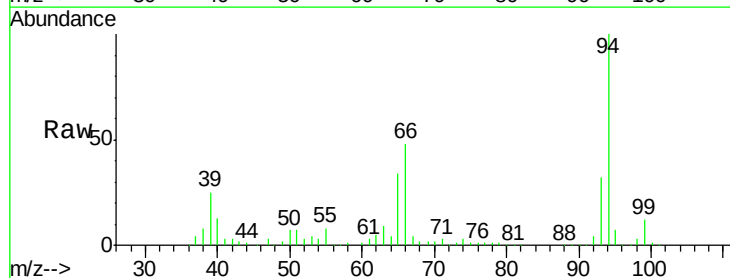
Tgt Ion: 94 Resp: 400097

Ion Ratio Lower Upper

94 100

65 34.4 7.9 47.9

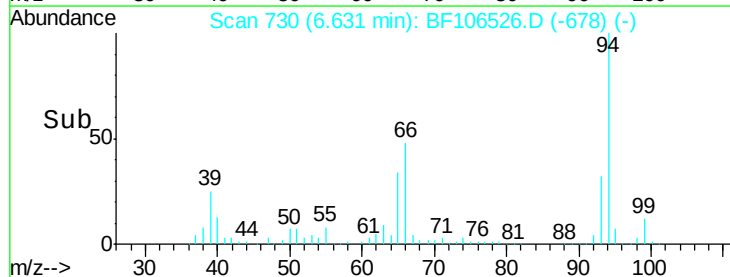
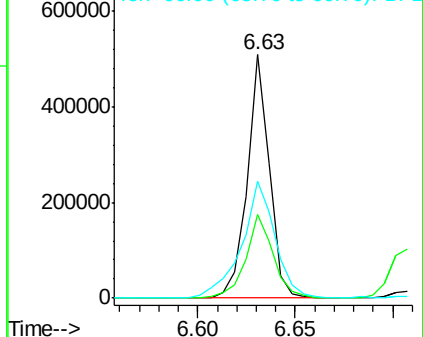
66 48.2 16.2 56.2

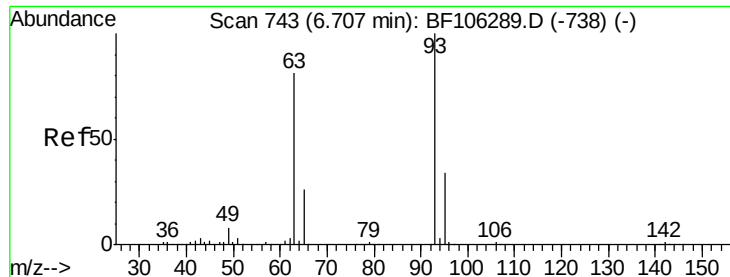


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

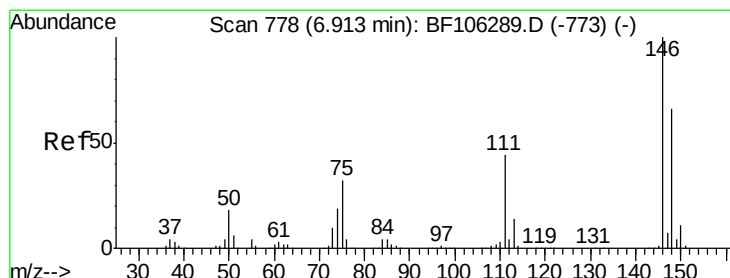
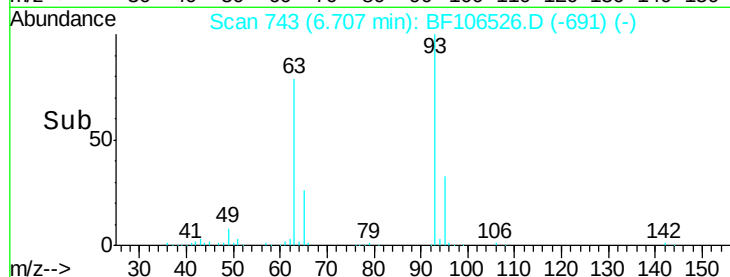
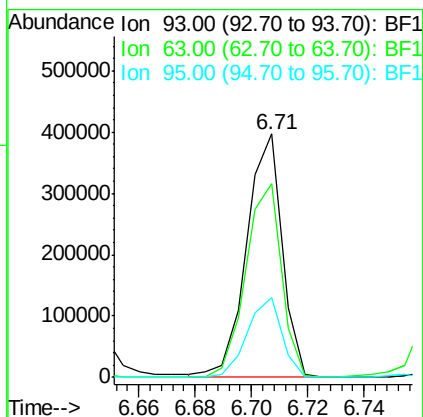
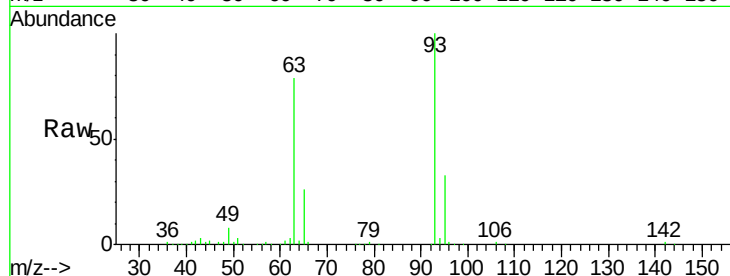




#11
bis(2-Chloroethyl)ether
Concen: 37.589 ng
RT: 6.71 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

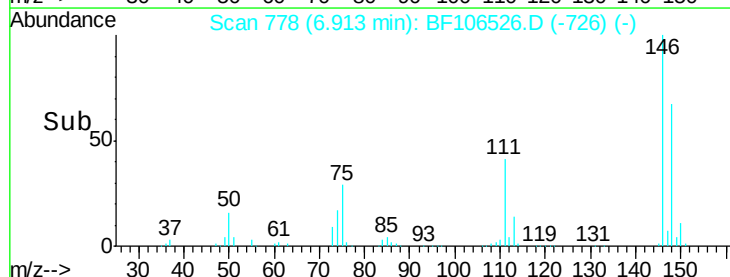
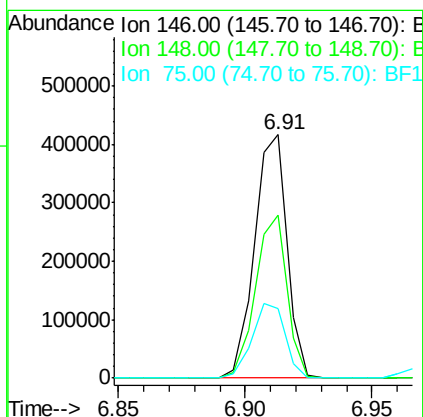
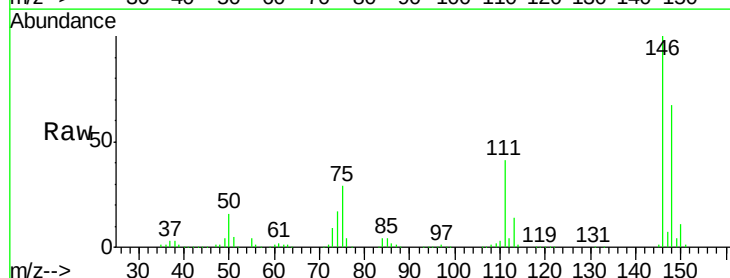
Instrument :
BNA_F
ClientSampleId :
PB110285BS

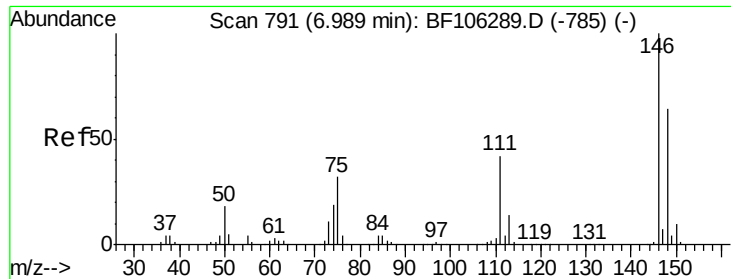
Tgt Ion: 93 Resp: 345123
Ion Ratio Lower Upper
93 100
63 79.3 58.6 98.6
95 32.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.990 ng
RT: 6.91 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion: 146 Resp: 373893
Ion Ratio Lower Upper
146 100
148 67.0 51.8 77.8
75 28.8 24.2 36.4

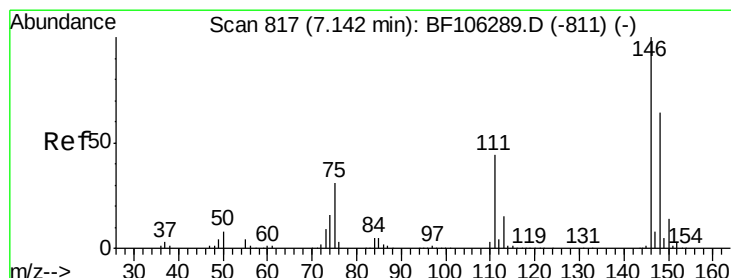
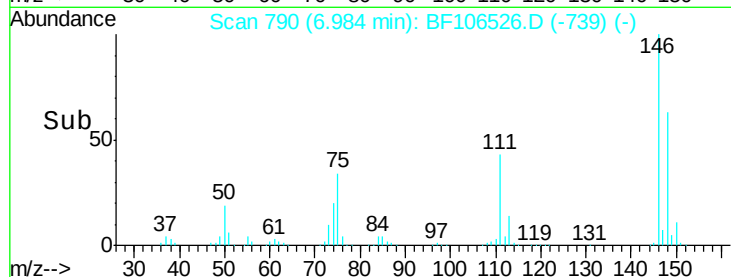
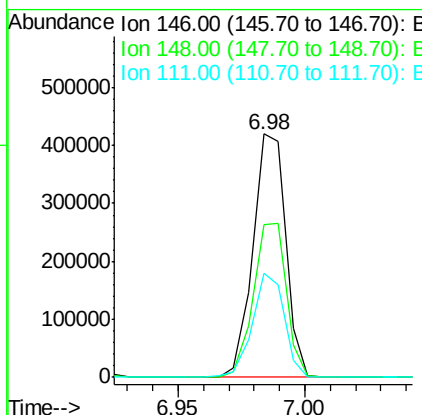
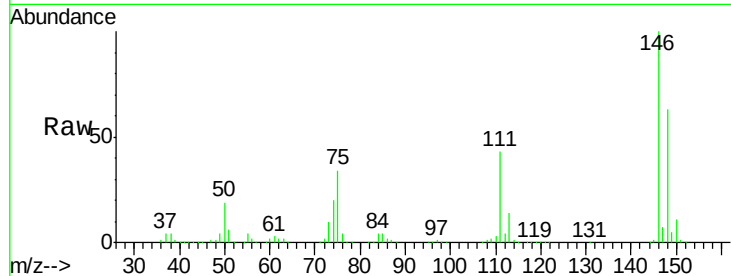




#13
 1,4-Dichlorobenzene
 Concen: 38.114 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

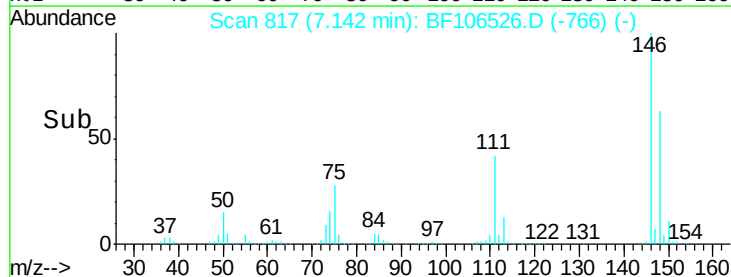
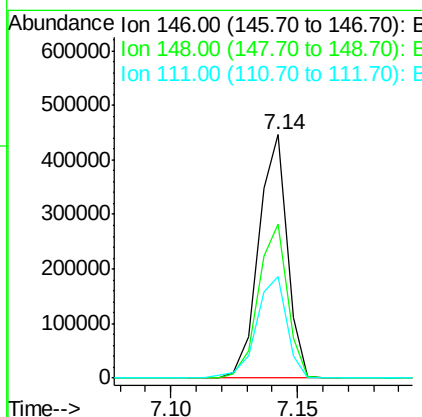
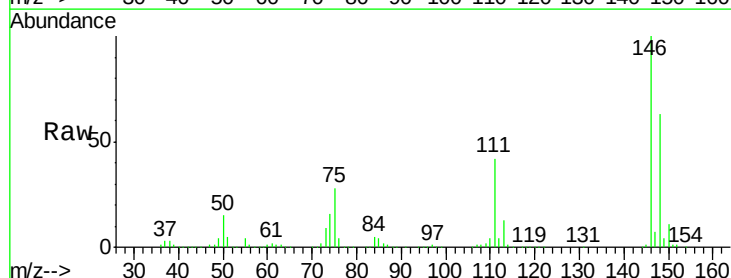
Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

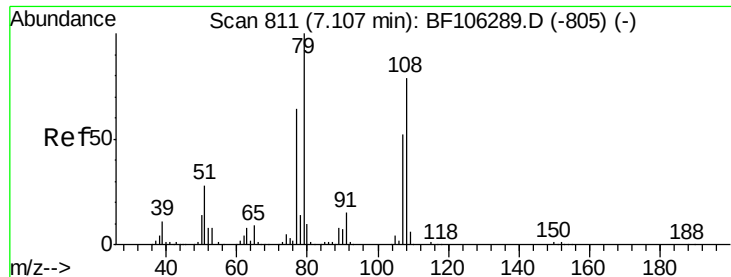
Tgt Ion:146 Resp: 380665
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.8 76.2
 111 42.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 37.429 ng
 RT: 7.14 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Tgt Ion:146 Resp: 351903
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.6 75.8
 111 41.8 36.0 54.0

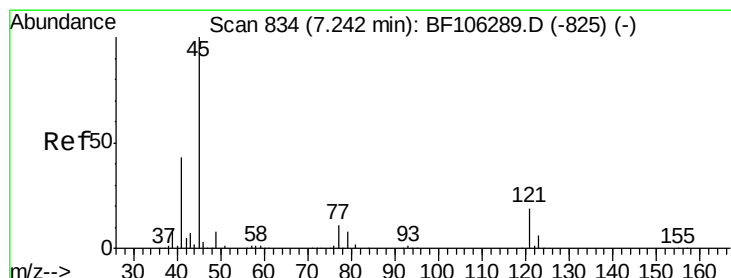
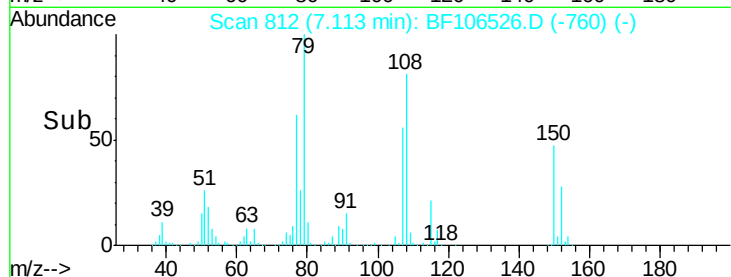
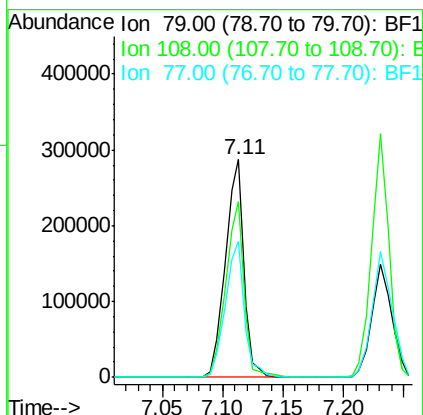
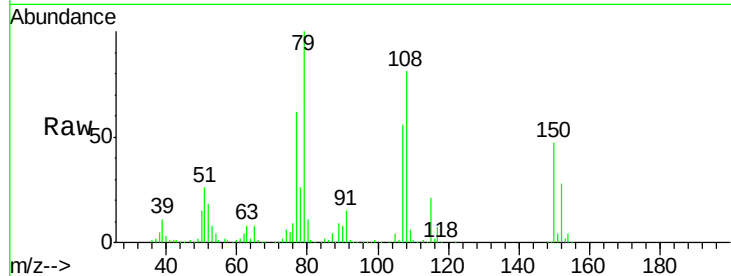




#15
Benzyl Alcohol
Concen: 36.220 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

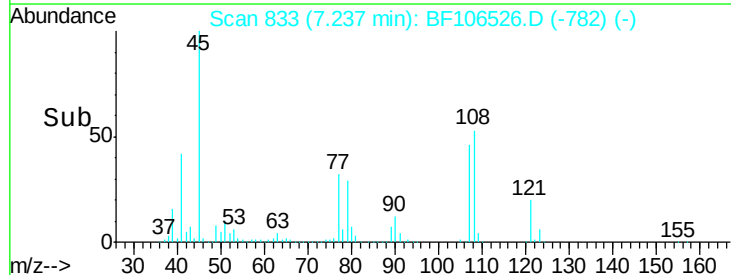
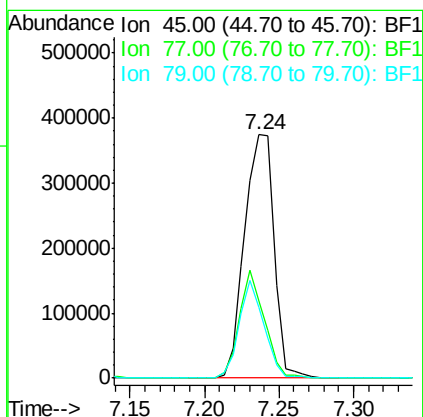
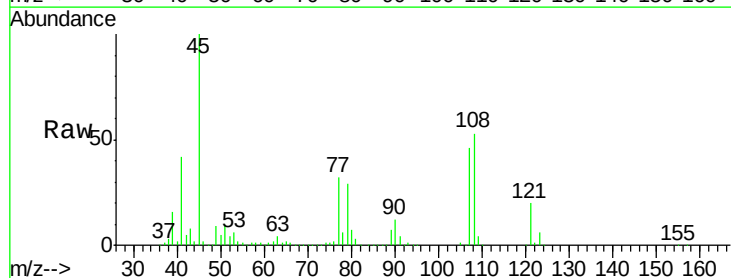
Instrument :
BNA_F
ClientSampleId :
PB110285BS

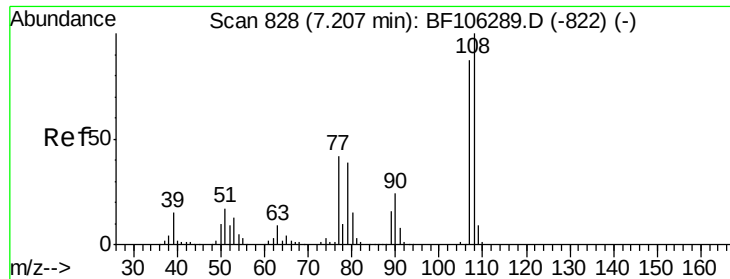
Tgt Ion: 79 Resp: 304741
Ion Ratio Lower Upper
79 100
108 80.8 65.1 97.7
77 62.3 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.747 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion: 45 Resp: 509962
Ion Ratio Lower Upper
45 100
77 31.8 0.0 32.9
79 29.2 0.0 29.6

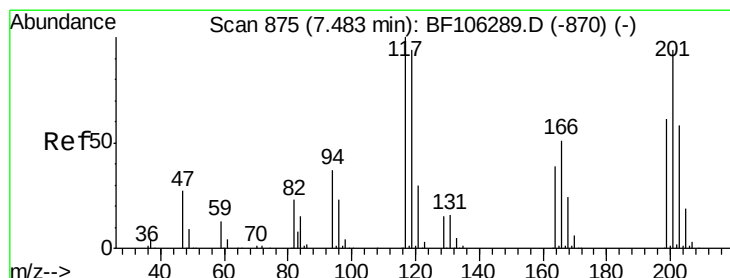
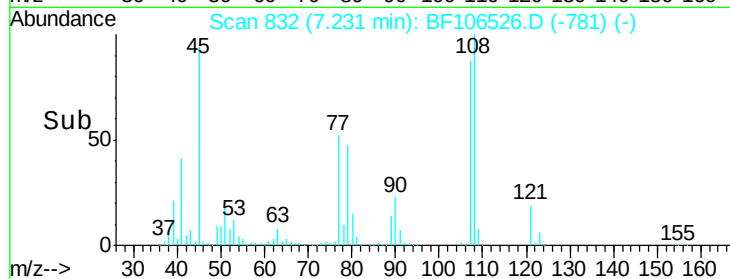
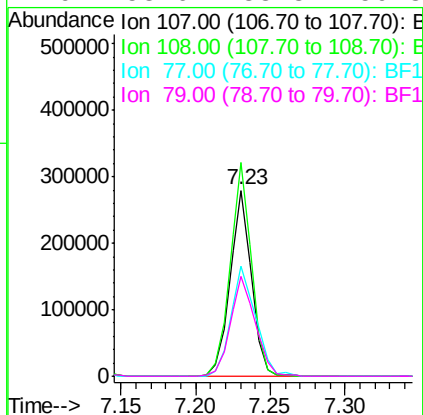
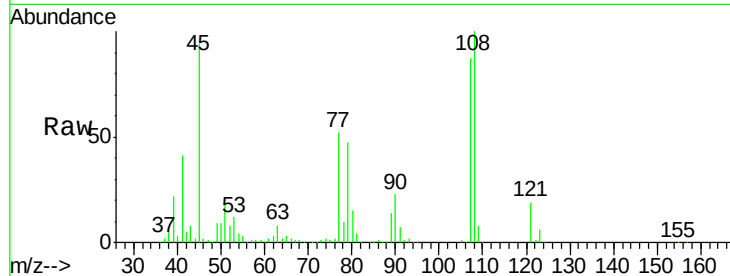




#17
2-Methylphenol
Concen: 37.870 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

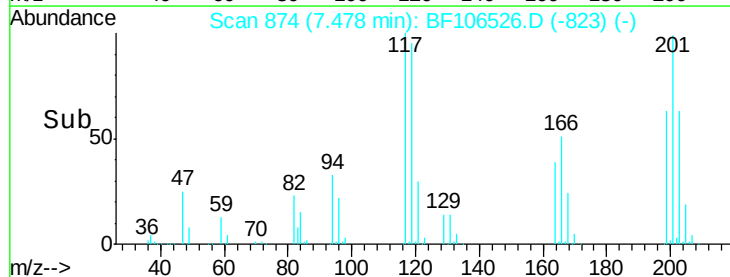
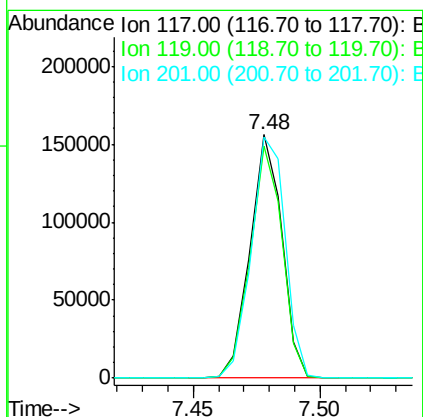
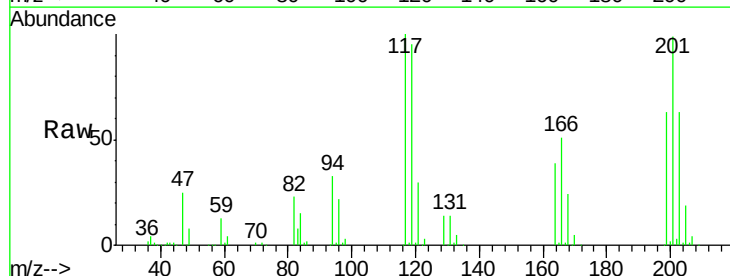
Instrument :
BNA_F
ClientSampleId :
PB110285BS

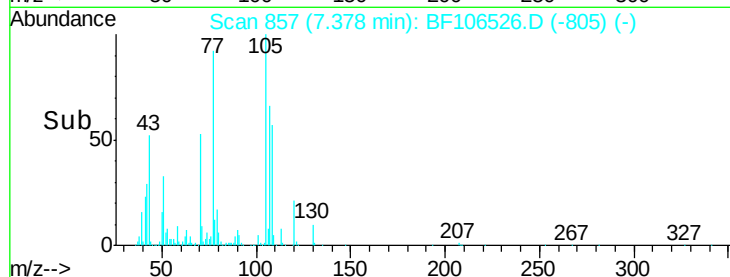
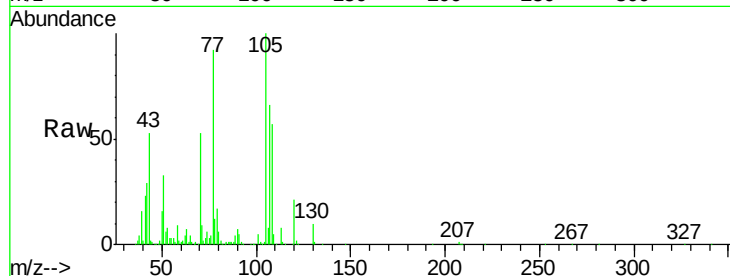
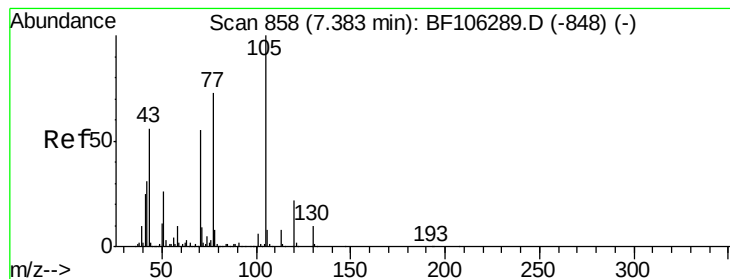
Tgt Ion:107 Resp: 282539
Ion Ratio Lower Upper
107 100
108 115.0 91.7 137.5
77 59.3 33.8 50.8#
79 53.6 33.8 50.8#



#18
Hexachloroethane
Concen: 38.467 ng
RT: 7.48 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion:117 Resp: 136895
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.8
201 98.8 75.7 113.5





#19

n-Nitroso-di-n-propylamine

Concen: 31.768 ng

RT: 7.38 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

Instrument :

BNA_F

ClientSampleId :

PB110285BS

Tgt Ion: 70 Resp: 234149

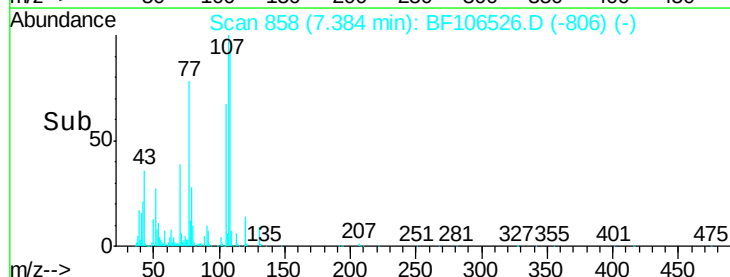
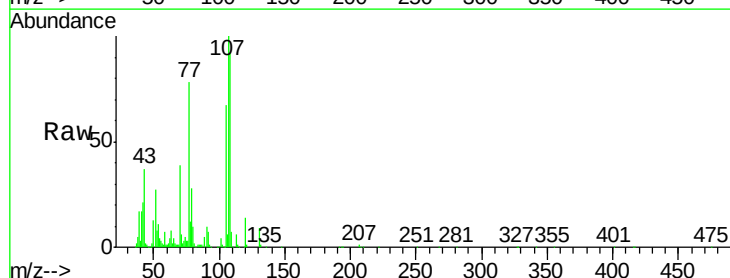
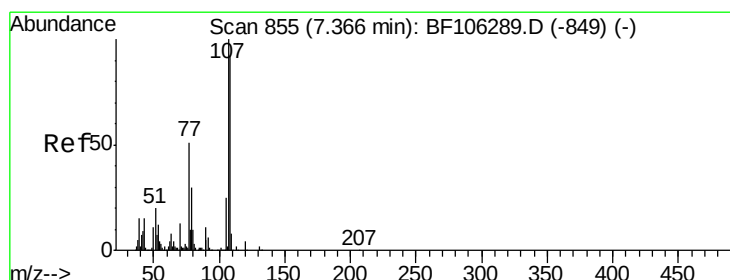
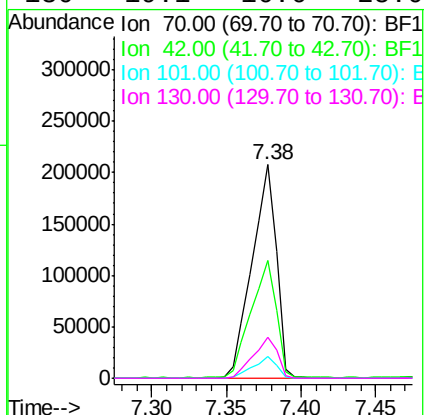
Ion Ratio Lower Upper

70 100

42 55.2 47.5 71.3

101 10.1 7.4 11.2

130 19.1 16.6 25.0



#20

3+4-Methylphenols

Concen: 36.087 ng

RT: 7.38 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

Tgt Ion: 107 Resp: 344307

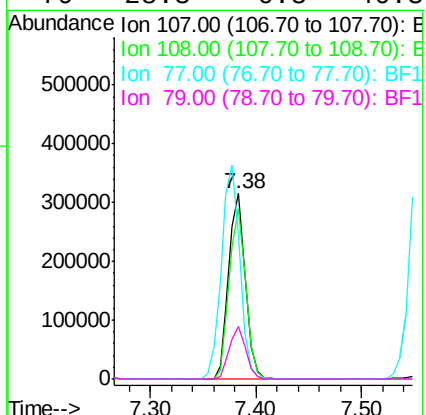
Ion Ratio Lower Upper

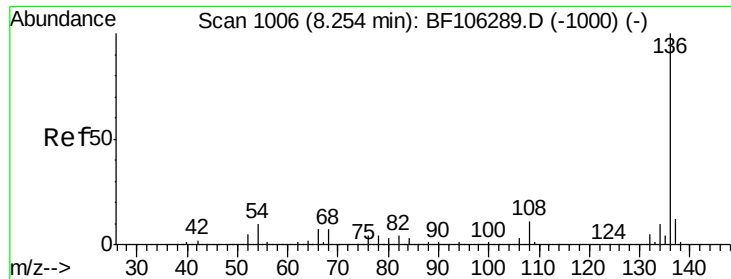
107 100

108 91.6 68.2 108.2

77 77.7 26.7 66.7#

79 28.3 6.3 46.3

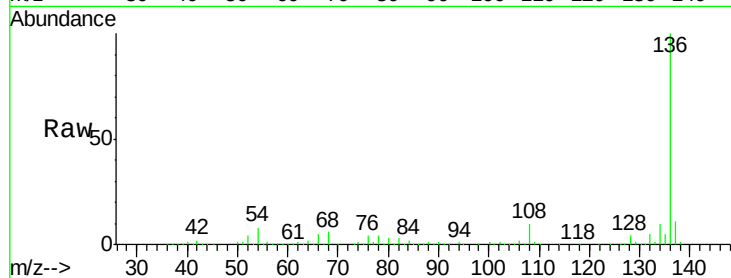




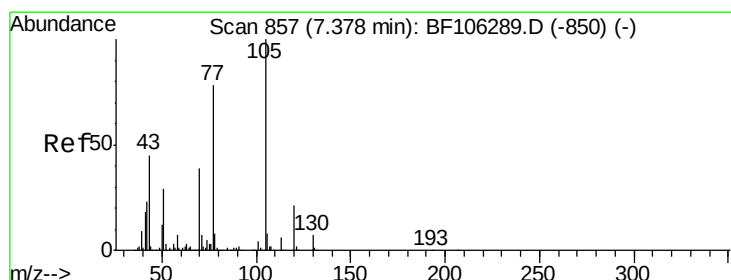
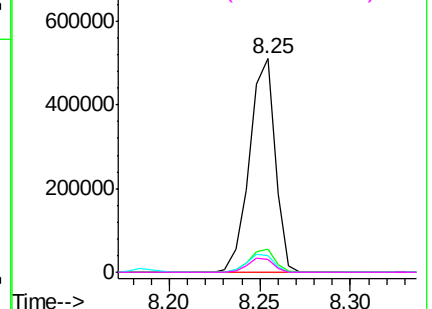
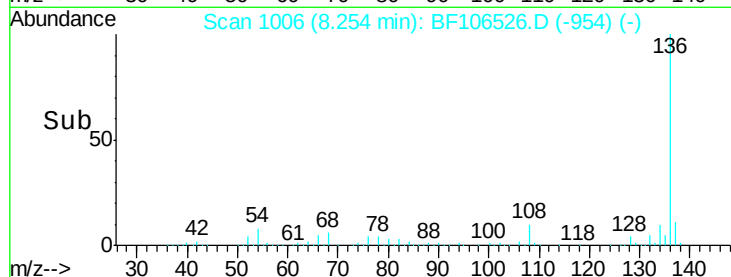
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tgt Ion:	136	Resp:	501628
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	7.5	6.6	9.8
68	6.0	5.0	7.4

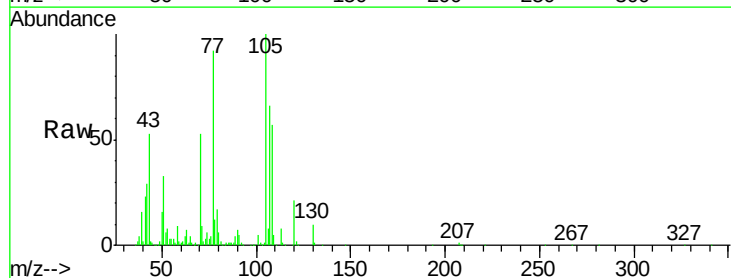


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
600000
Ion 54.00 (53.70 to 54.70): BF1
400000
Ion 68.00 (67.70 to 68.70): BF1
200000
0

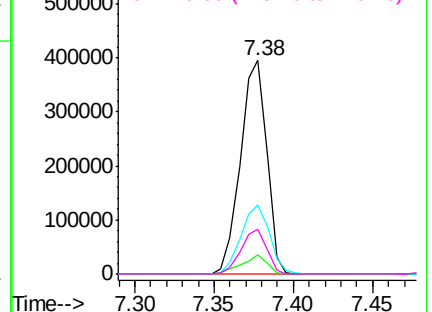
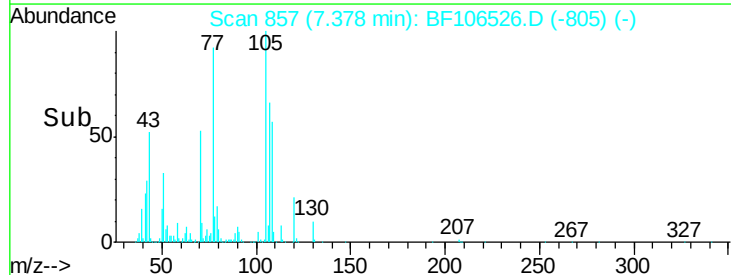


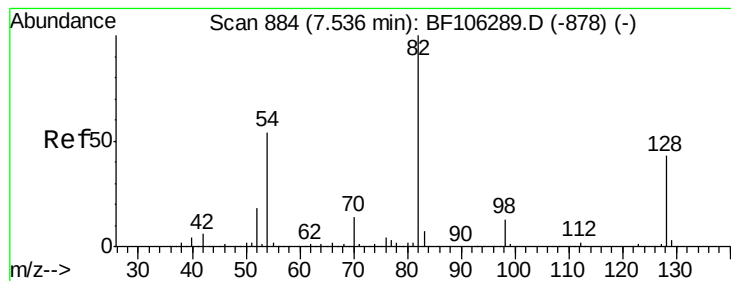
#22
Acetophenone
Concen: 35.699 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion:	105	Resp:	451282
Ion Ratio	Lower	Upper	
105	100		
71	9.2	4.4	6.6#
51	32.5	22.3	33.5
120	20.7	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
600000
Ion 71.00 (70.70 to 71.70): BF1
500000
Ion 51.00 (50.70 to 51.70): BF1
400000
Ion 120.00 (119.70 to 120.70): E
300000
200000
100000
0





#23

Nitrobenzene-d5

Concen: 89.754 ng

RT: 7.54 min Scan# 884

Delta R.T. 0.01 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

Instrument :

BNA_F

ClientSampleId :

PB110285BS

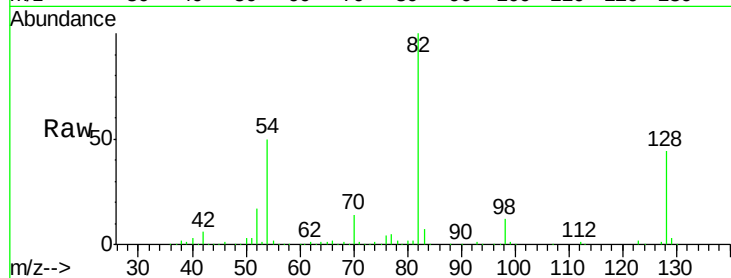
Tgt Ion: 82 Resp: 765326

Ion Ratio Lower Upper

82 100

128 43.6 36.1 54.1

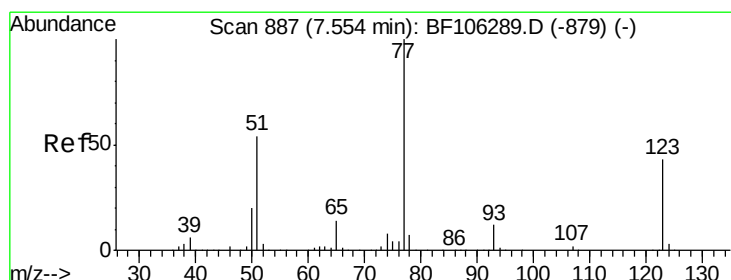
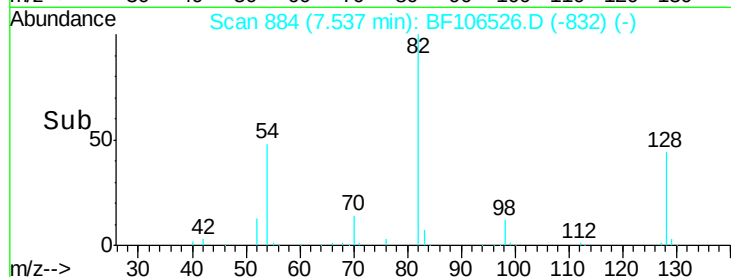
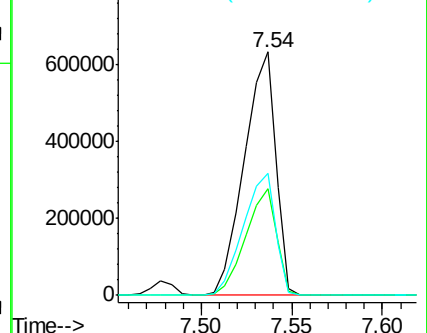
54 50.3 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 40.891 ng

RT: 7.55 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

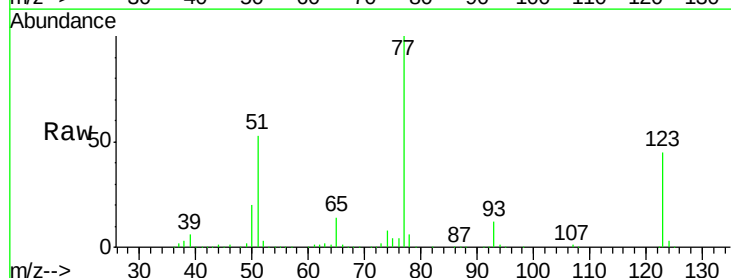
Tgt Ion: 77 Resp: 378978

Ion Ratio Lower Upper

77 100

123 45.0 37.9 56.9

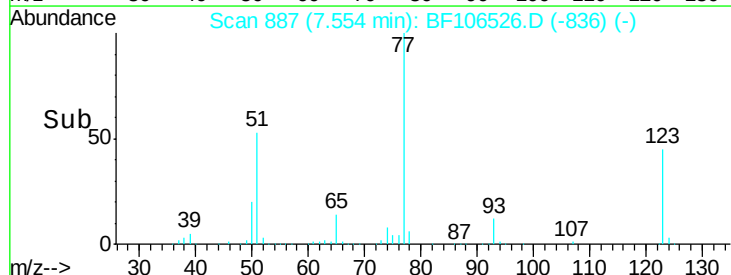
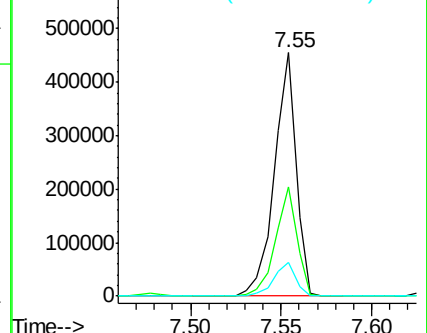
65 13.7 11.0 16.4

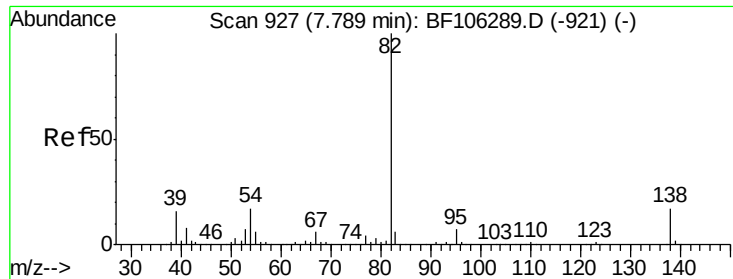


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

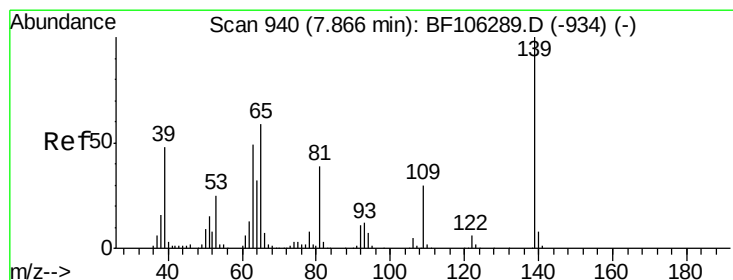
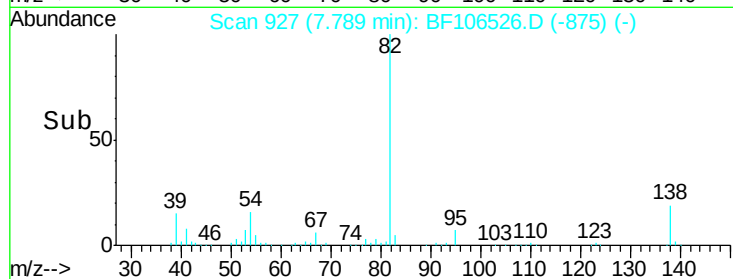
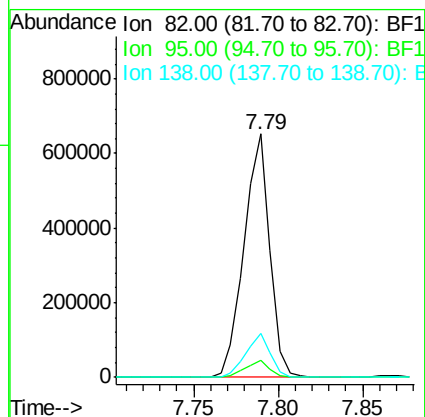
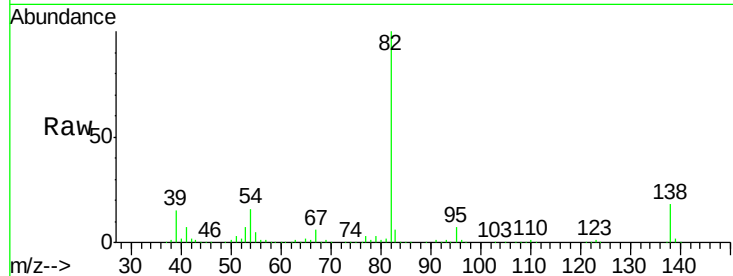




#25
Isophorone
Concen: 41.809 ng
RT: 7.79 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

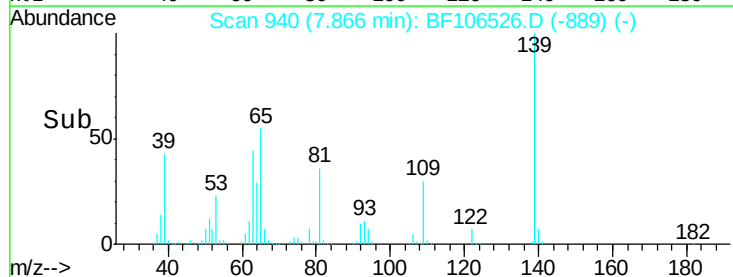
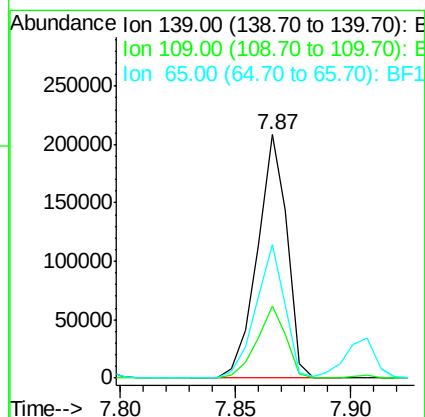
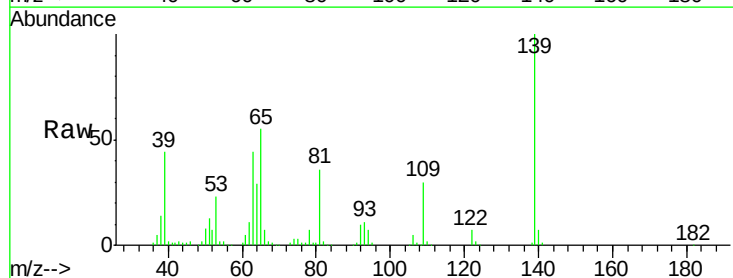
Instrument :
BNA_F
ClientSampleId :
PB110285BS

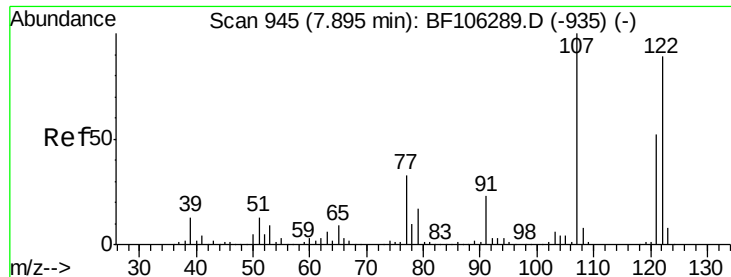
Tgt Ion: 82 Resp: 696335
Ion Ratio Lower Upper
82 100
95 7.0 5.2 7.8
138 18.2 14.9 22.3



#26
2-Nitrophenol
Concen: 51.914 ng
RT: 7.87 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion: 139 Resp: 186751
Ion Ratio Lower Upper
139 100
109 29.7 22.7 34.1
65 54.9 40.5 60.7

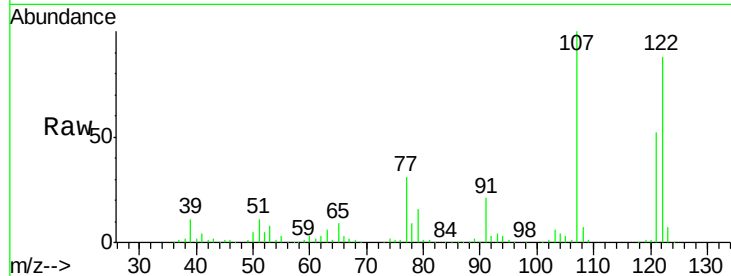




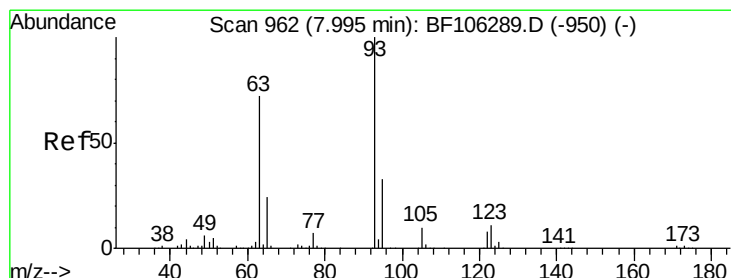
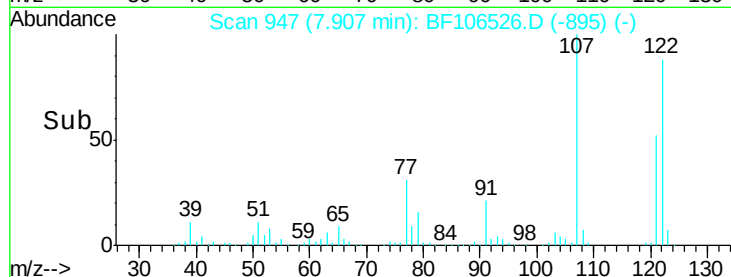
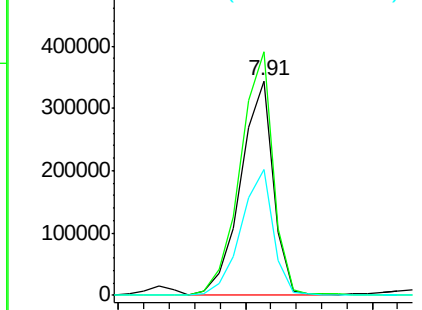
#27
2,4-Dimethylphenol
Concen: 43.776 ng
RT: 7.91 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tgt Ion:122 Resp: 308658
Ion Ratio Lower Upper
122 100
107 113.6 91.2 136.8
121 59.0 47.2 70.8

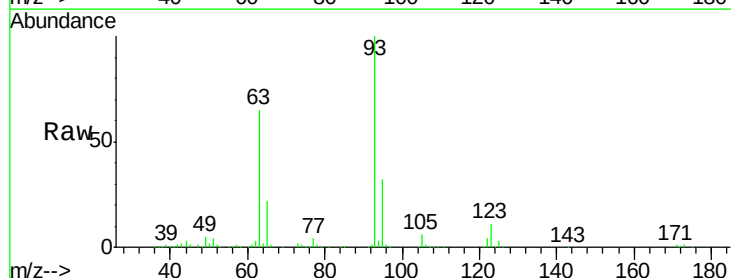


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

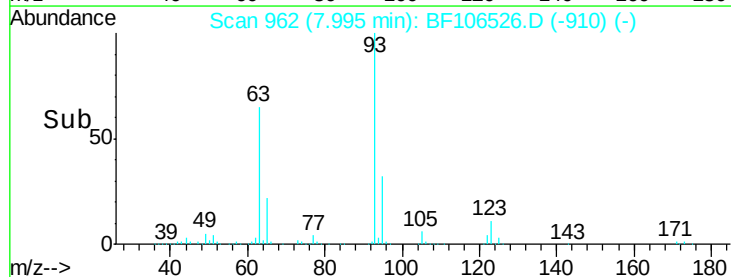
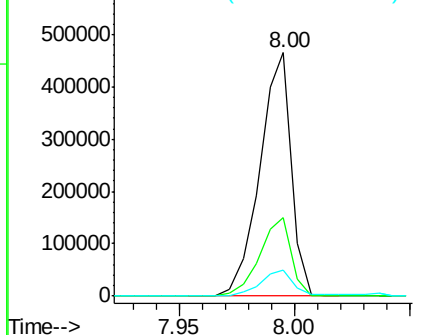


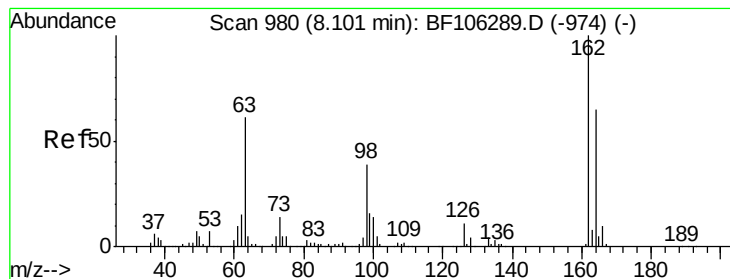
#28
bis(2-Chloroethoxy)methane
Concen: 40.829 ng
RT: 8.00 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion: 93 Resp: 440933
Ion Ratio Lower Upper
93 100
95 32.2 26.3 39.5
123 10.7 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 43.778 ng

RT: 8.12 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

Instrument :

BNA_F

ClientSampleId :

PB110285BS

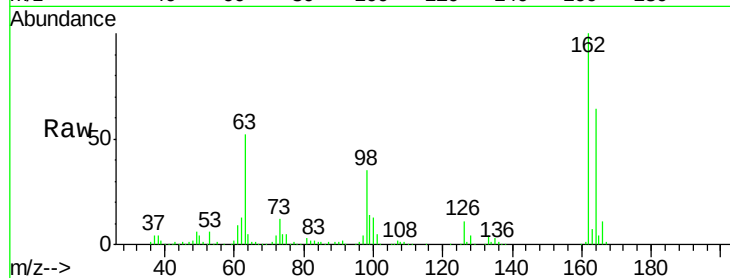
Tgt Ion:162 Resp: 297787

Ion Ratio Lower Upper

162 100

164 64.2 42.7 82.7

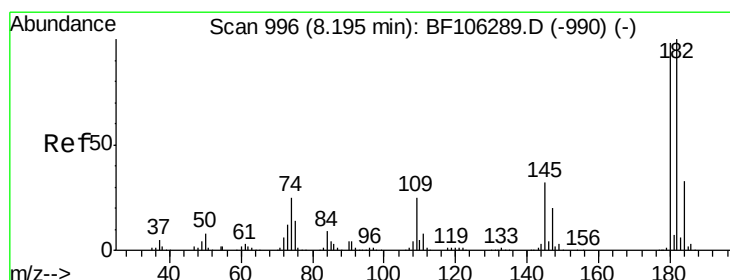
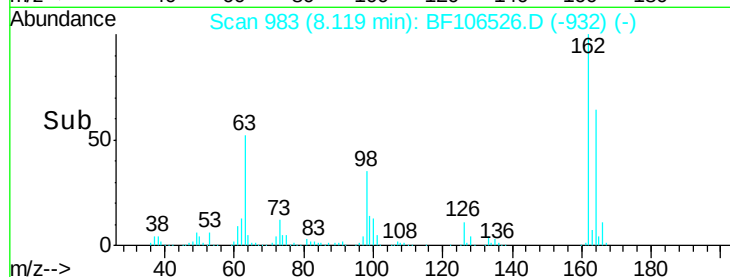
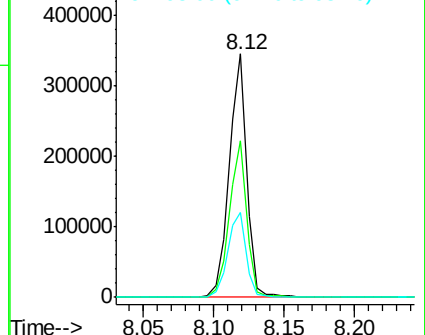
98 35.1 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.454 ng

RT: 8.19 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

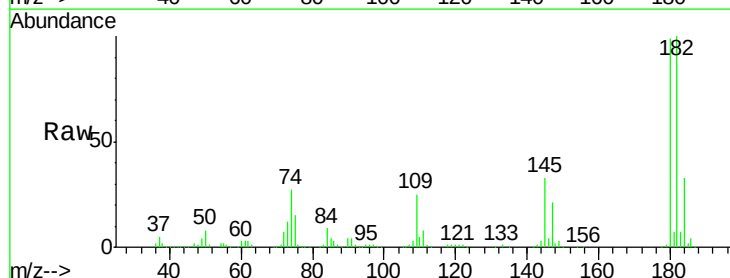
Tgt Ion:180 Resp: 308542

Ion Ratio Lower Upper

180 100

182 100.6 76.8 115.2

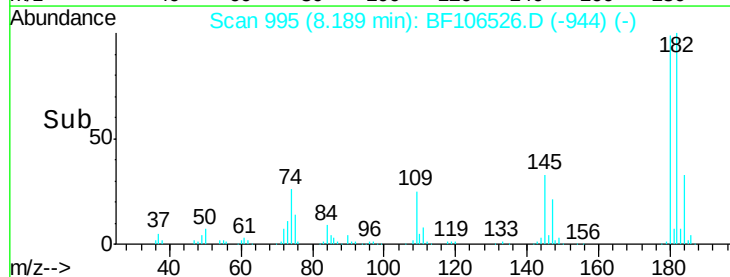
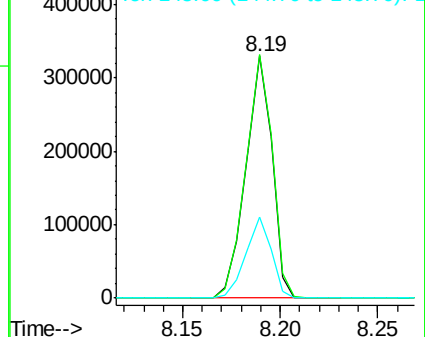
145 33.5 26.5 39.7

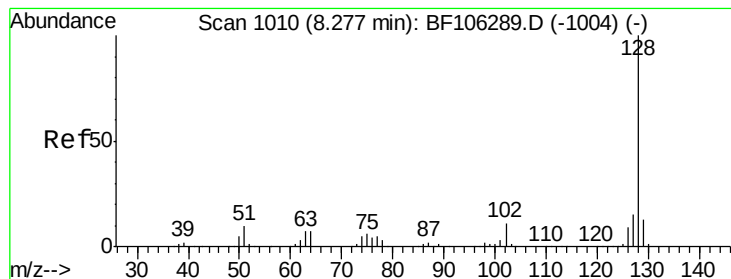


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.207 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

Instrument :

BNA_F

ClientSampleId :

PB110285BS

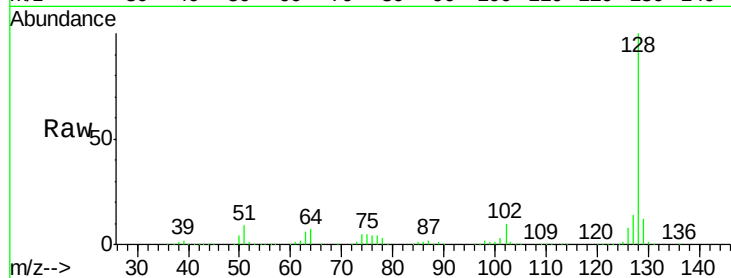
Tgt Ion:128 Resp: 934423

Ion Ratio Lower Upper

128 100

129 12.2 8.8 13.2

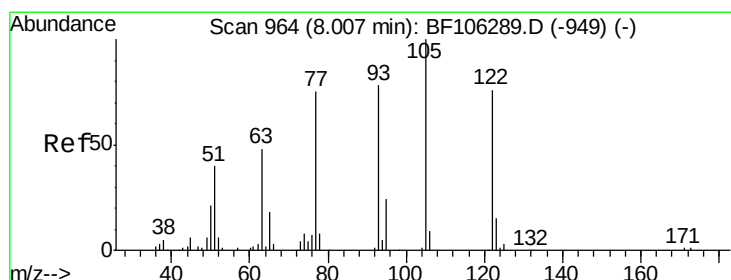
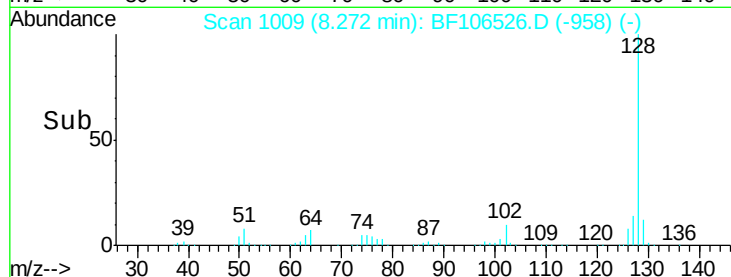
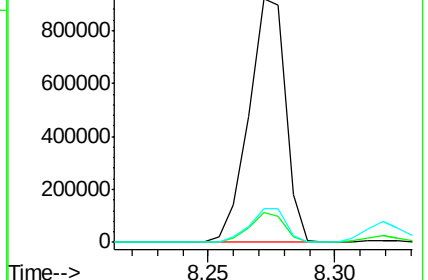
127 13.9 10.9 16.3



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: 32.290 ng

RT: 8.04 min Scan# 969

Delta R.T. 0.03 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

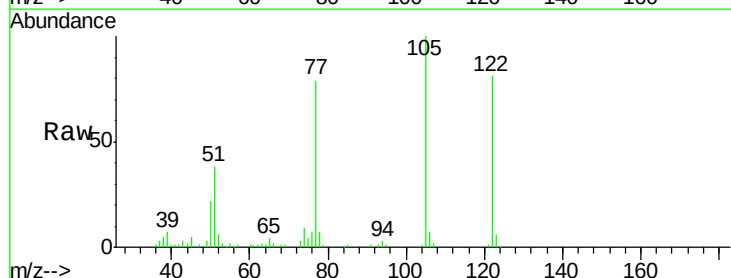
Tgt Ion:122 Resp: 153295

Ion Ratio Lower Upper

122 100

105 123.3 101.1 141.1

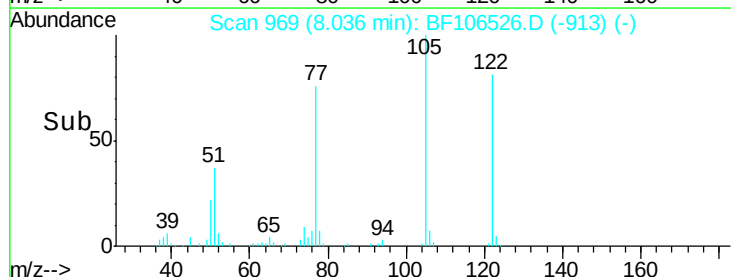
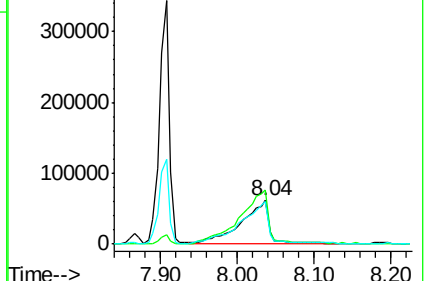
77 97.2 70.7 110.7

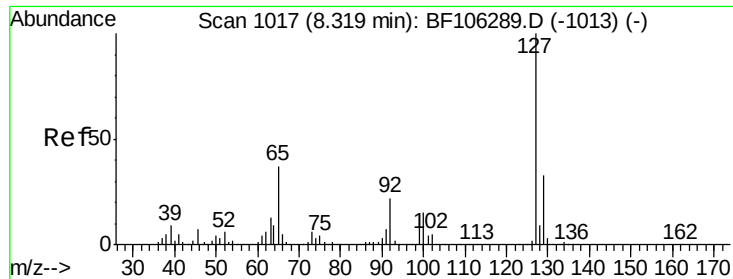


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

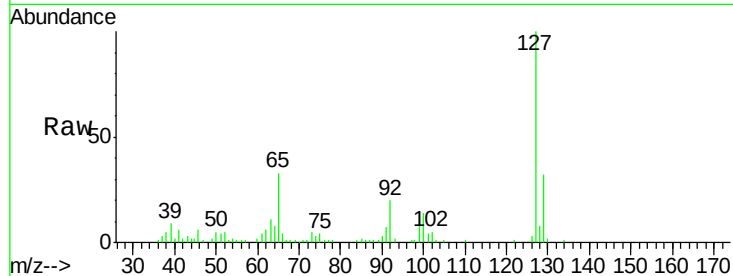




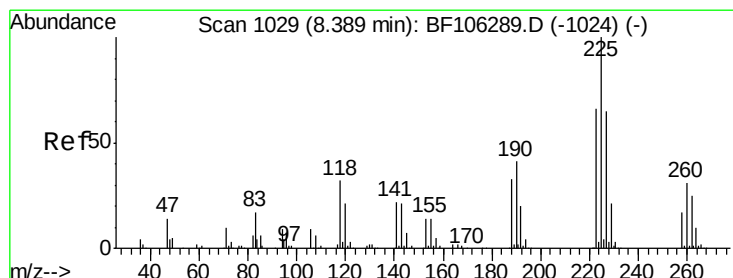
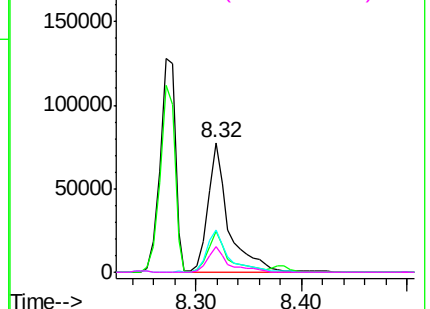
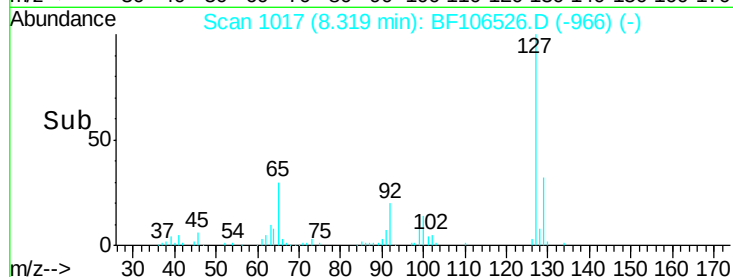
#33
 4-Chloroaniline
 Concen: 10.500 ng
 RT: 8.32 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

Tgt Ion:	127	Resp:	105519
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	32.8	25.0	37.4
92	19.9	15.2	22.8

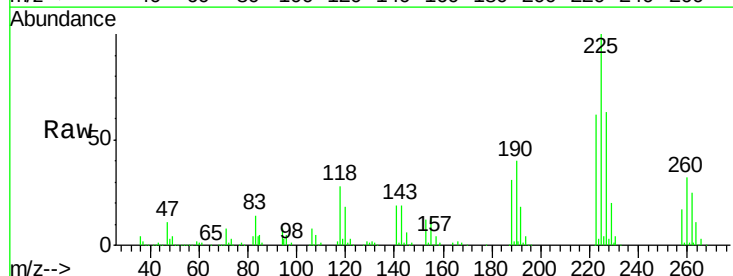


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

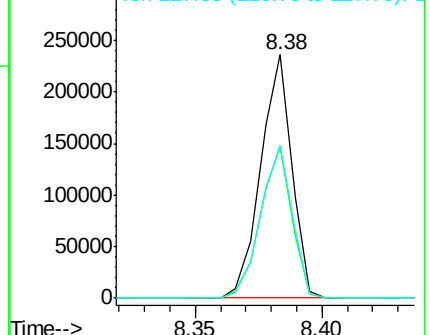
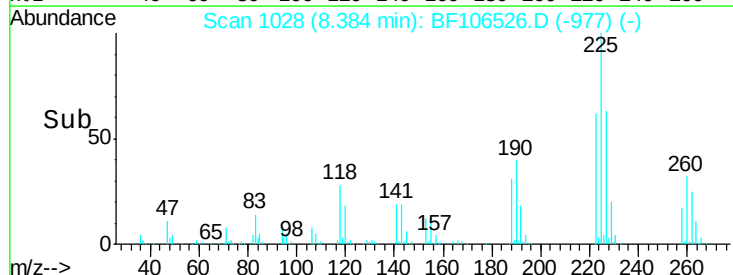


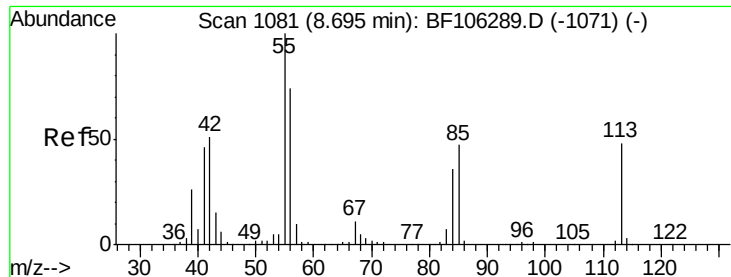
#34
 Hexachlorobutadiene
 Concen: 41.274 ng
 RT: 8.38 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Tgt Ion:	225	Resp:	202241
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	62.7	51.9	77.9



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

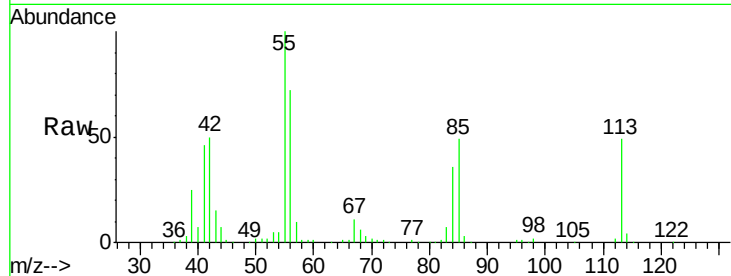




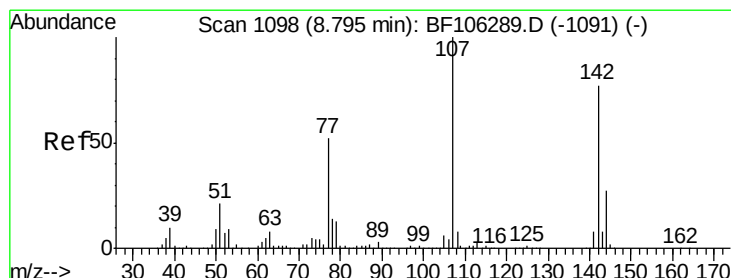
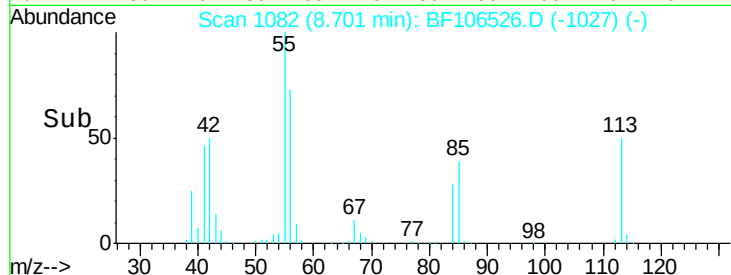
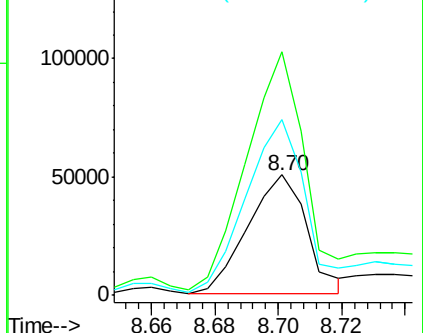
#35
 Caprolactam
 Concen: 28.253 ng
 RT: 8.70 min Scan# 1082
 Delta R.T. 0.02 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

Tgt Ion:113 Resp: 65005
 Ion Ratio Lower Upper
 113 100
 55 202.6 163.3 203.3
 56 146.5 115.7 155.7

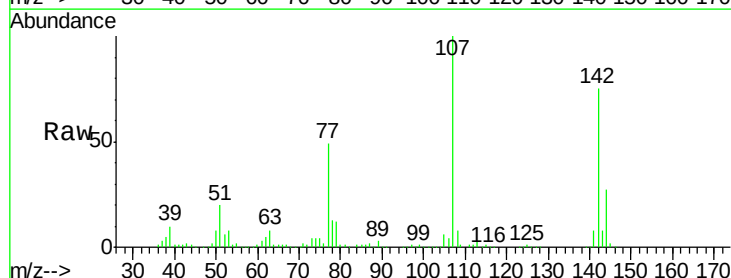


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

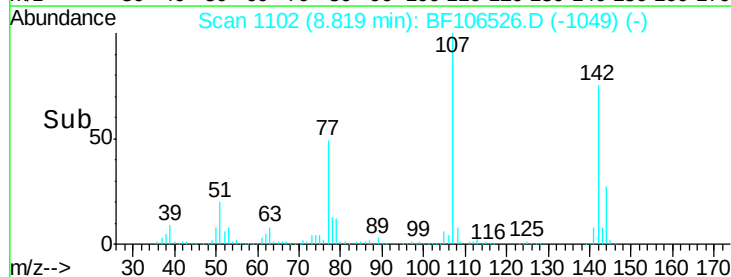
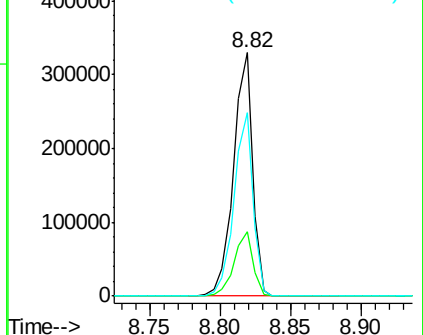


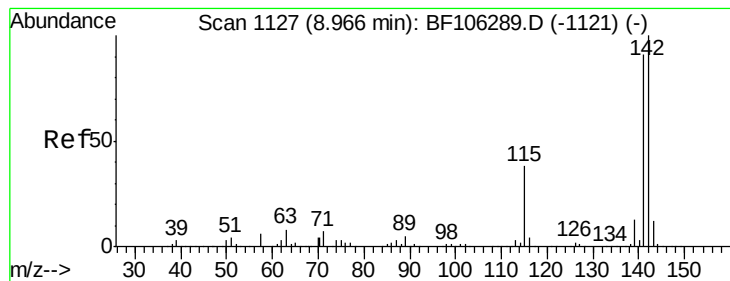
#36
 4-Chloro-3-methylphenol
 Concen: 41.402 ng
 RT: 8.82 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Tgt Ion:107 Resp: 311524
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.5 30.7
 142 75.4 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: 42.310 ng

RT: 8.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

Instrument :

BNA_F

ClientSampleId :

PB110285BS

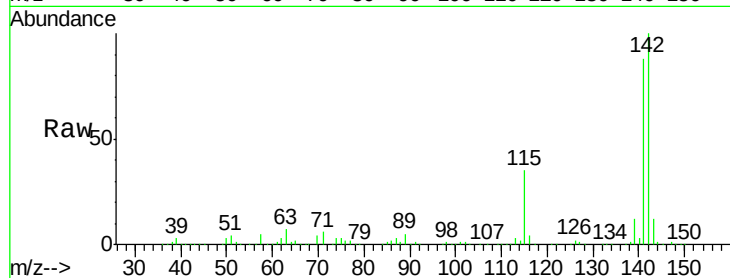
Tgt Ion:142 Resp: 653474

Ion Ratio Lower Upper

142 100

141 88.5 70.8 106.2

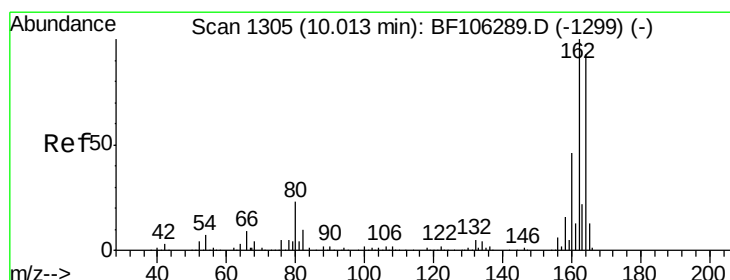
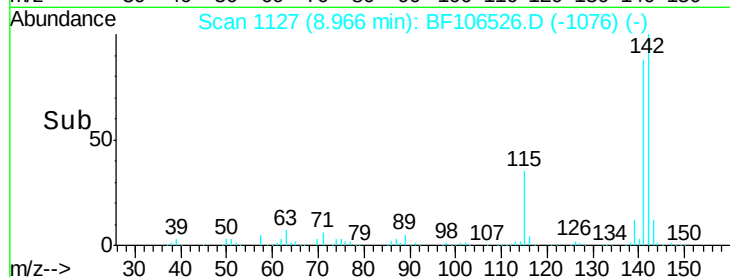
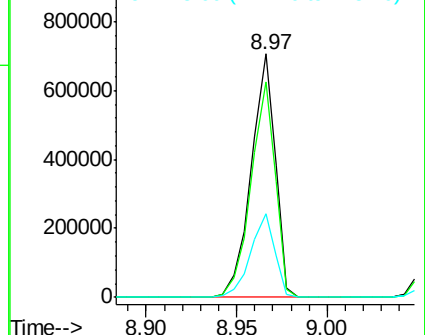
115 34.5 26.1 39.1



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# 1305

Delta R.T. 0.01 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

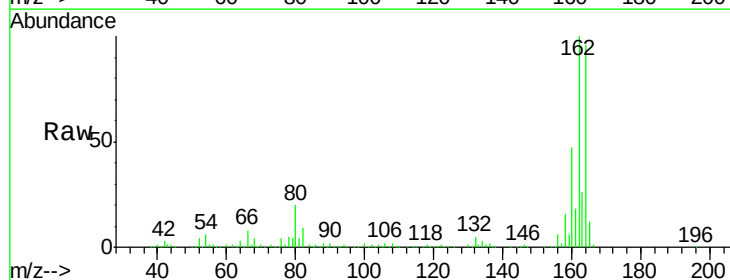
Tgt Ion:164 Resp: 238578

Ion Ratio Lower Upper

164 100

162 103.8 86.1 129.1

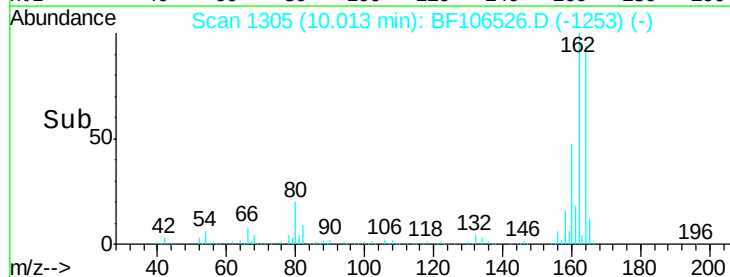
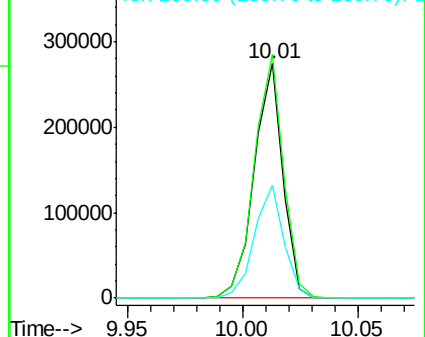
160 48.5 38.3 57.5

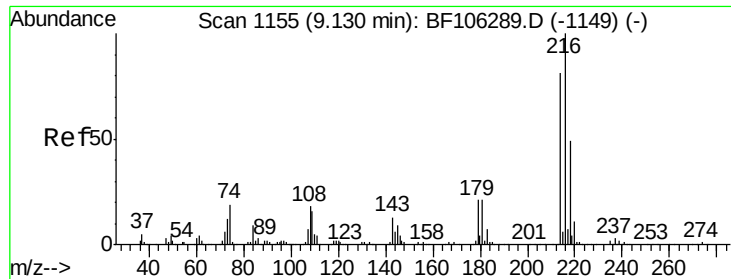


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

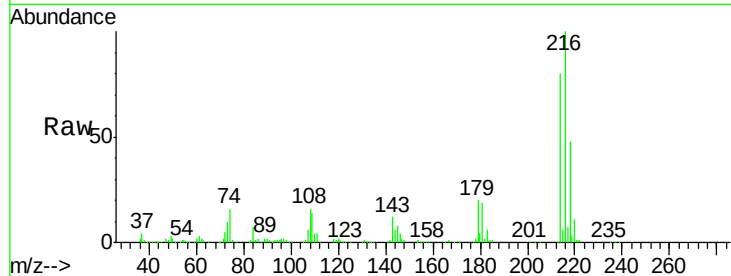




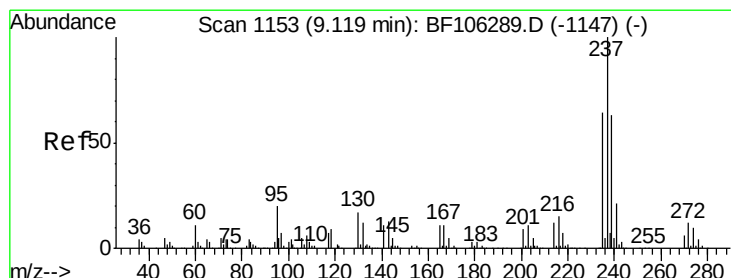
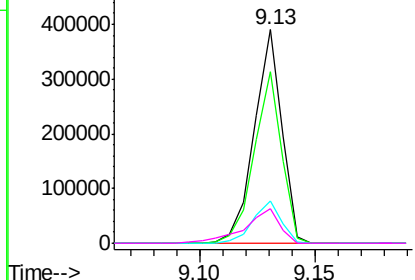
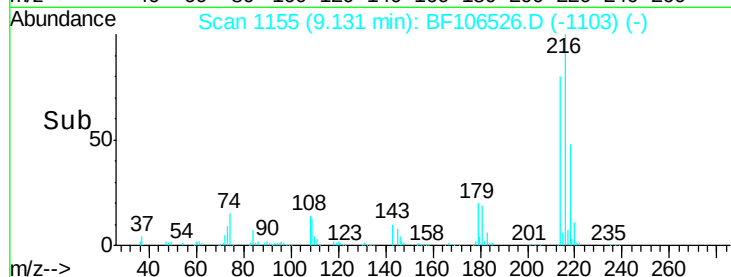
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.140 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

Tgt Ion:	216	Resp:	326367
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.1	18.1	27.1
108	20.4	17.2	25.8

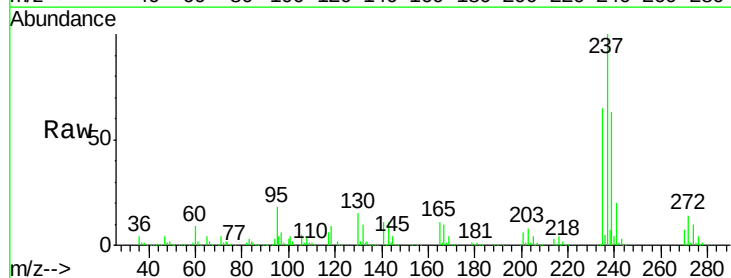


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

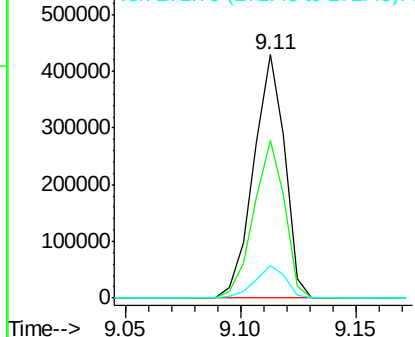
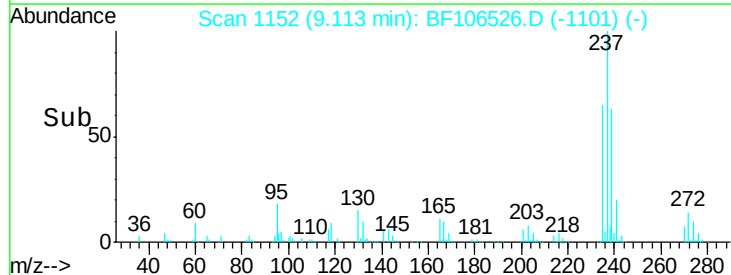


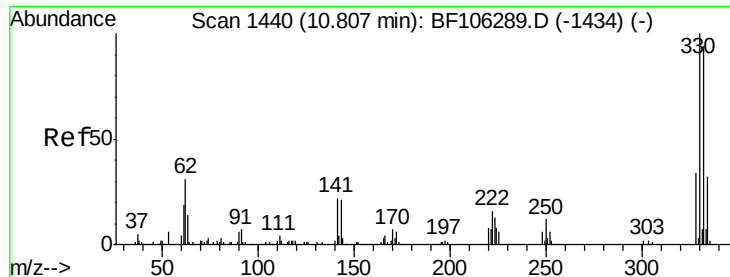
#40
 Hexachlorocyclopentadiene
 Concen: 94.576 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Tgt Ion:	237	Resp:	404133
Ion	Ratio	Lower	Upper
237	100		
235	64.7	44.8	84.8
272	13.5	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

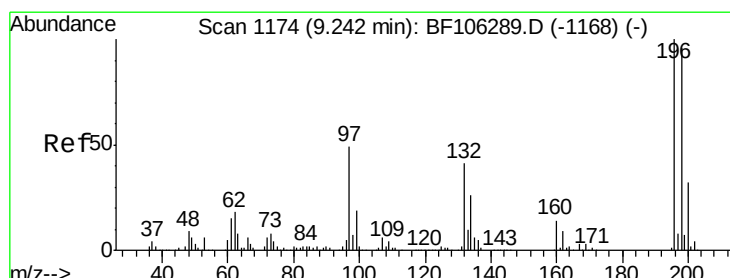
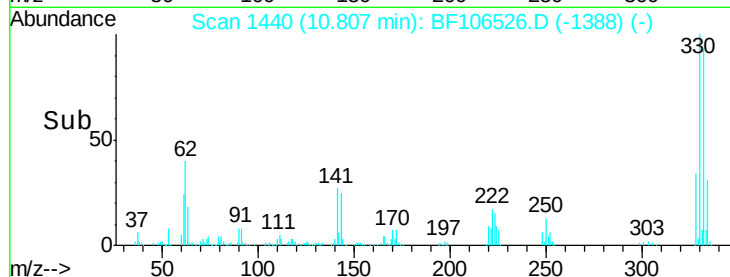
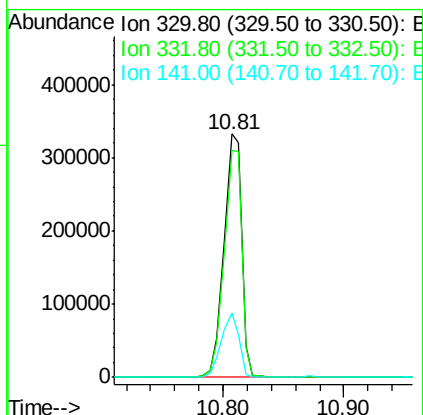
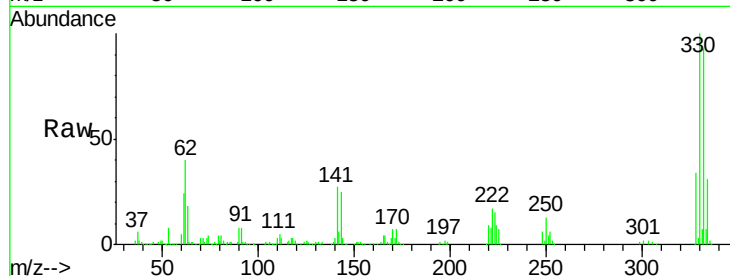




#41
 2,4,6-Tribromophenol
 Concen: 146.935 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

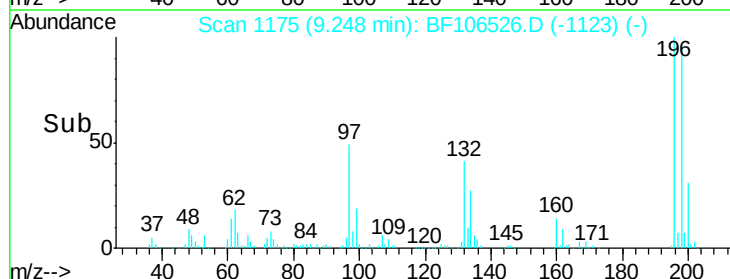
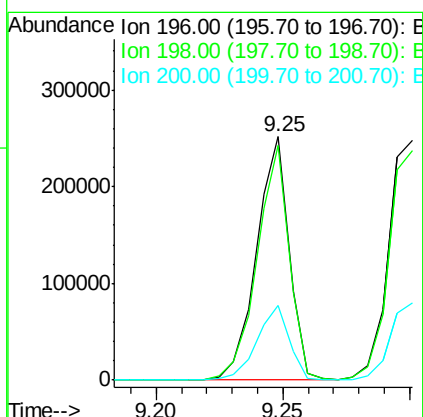
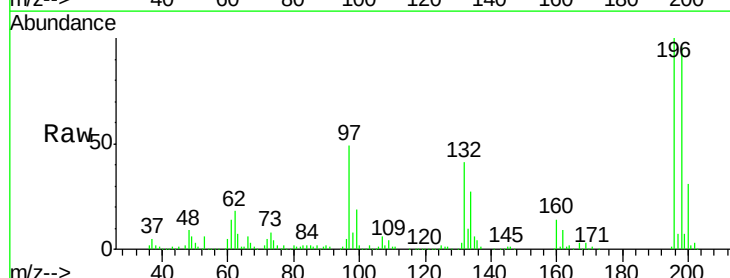
Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

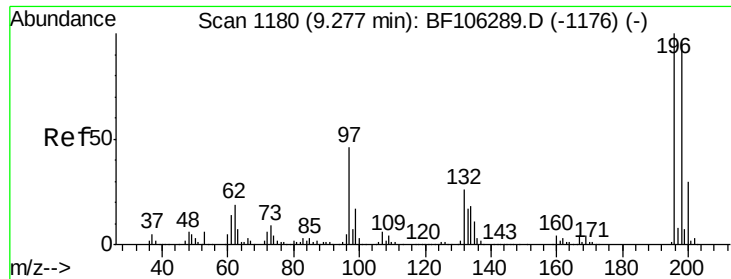
Tgt Ion: 330 Resp: 337294
 Ion Ratio Lower Upper
 330 100
 332 94.1 77.0 115.6
 141 26.8 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 45.839 ng
 RT: 9.25 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Tgt Ion: 196 Resp: 226247
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.7 113.5
 200 30.6 24.5 36.7

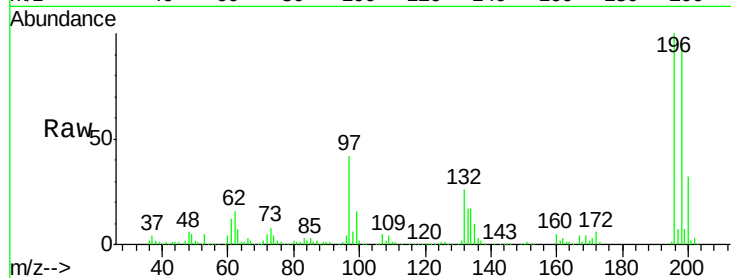




#43
 2,4,5-Trichlorophenol
 Concen: 44.017 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.6	112.0
97	42.0	42.9	64.3#
132	26.0	26.3	39.5#



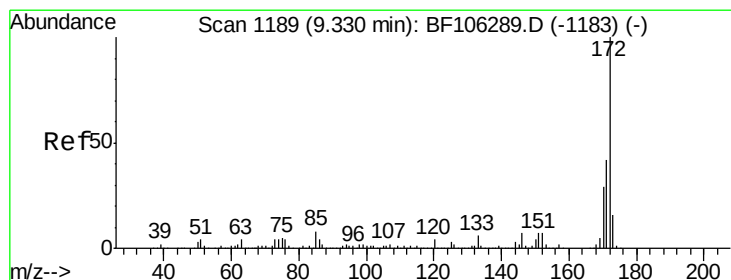
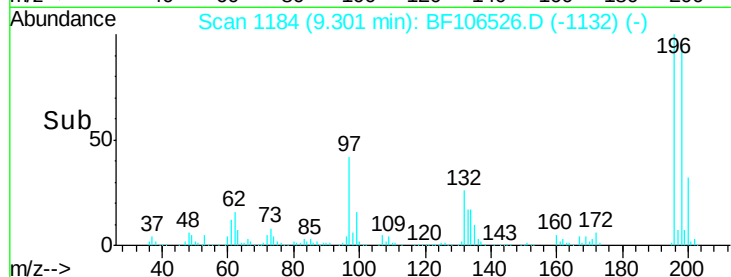
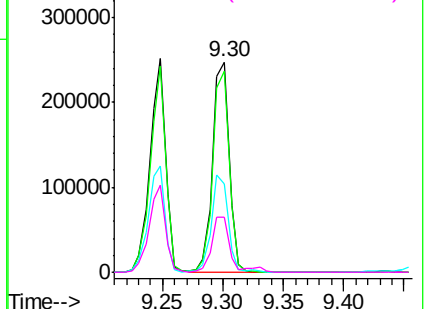
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

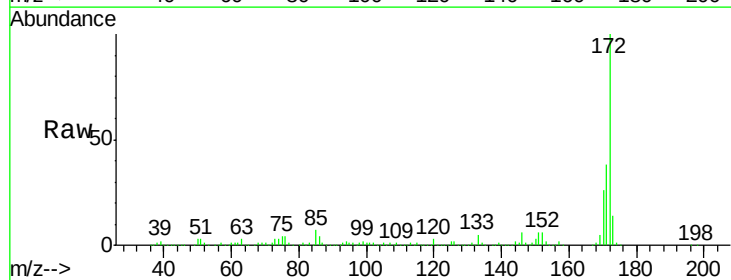
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 100.655 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.7	44.5
170	26.1	19.6	29.4

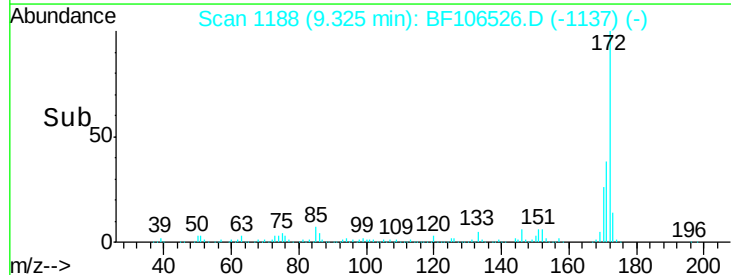
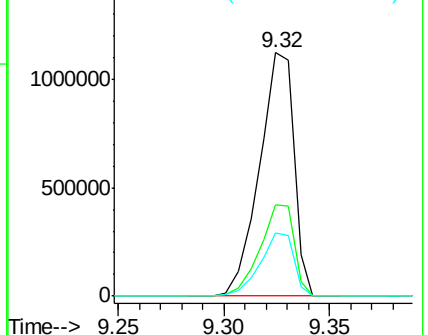


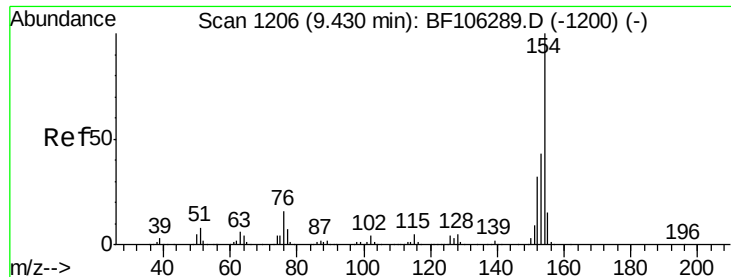
Abundance

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

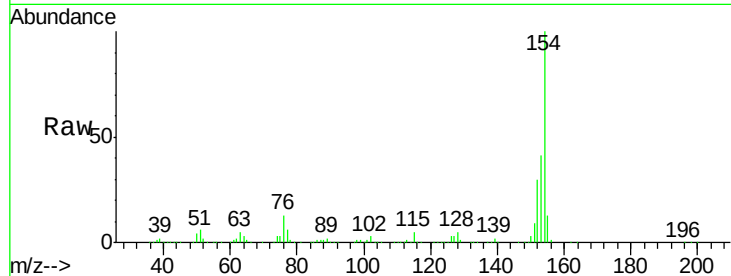




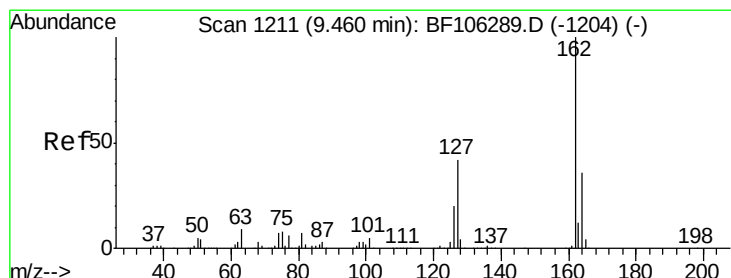
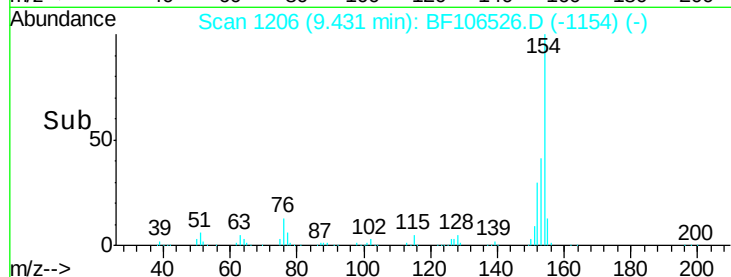
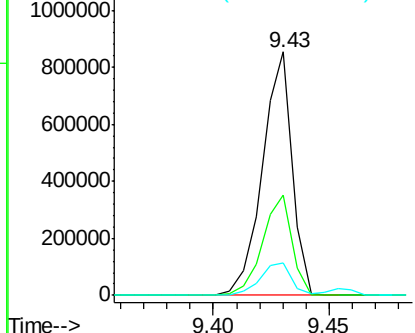
#45
 1,1'-Biphenyl
 Concen: 41.264 ng
 RT: 9.43 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

Tgt Ion:154 Resp: 762524
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.3 61.3
 76 13.3 0.0 34.0

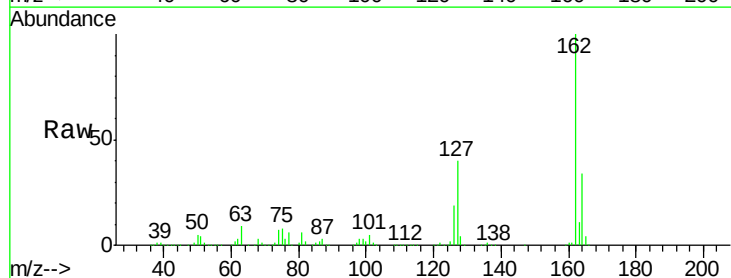


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

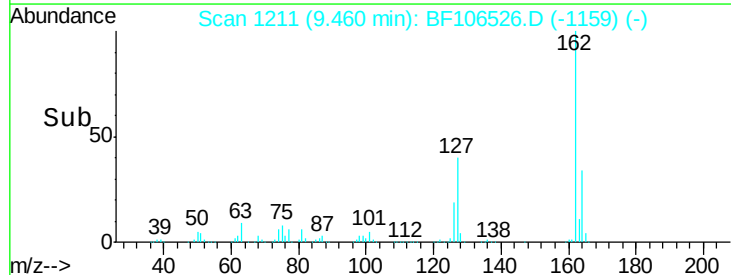
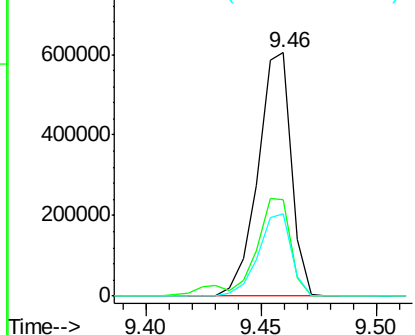


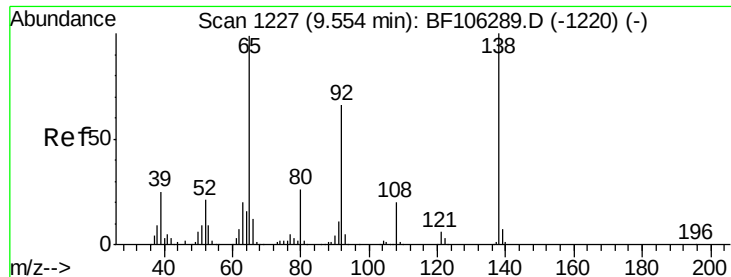
#46
 2-Chloronaphthalene
 Concen: 41.203 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Tgt Ion:162 Resp: 609314
 Ion Ratio Lower Upper
 162 100
 127 39.6 33.9 50.9
 164 33.8 26.5 39.7



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

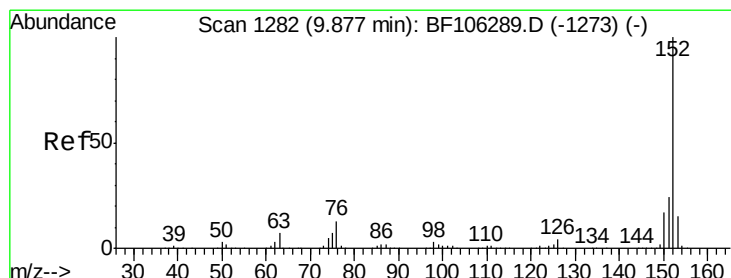
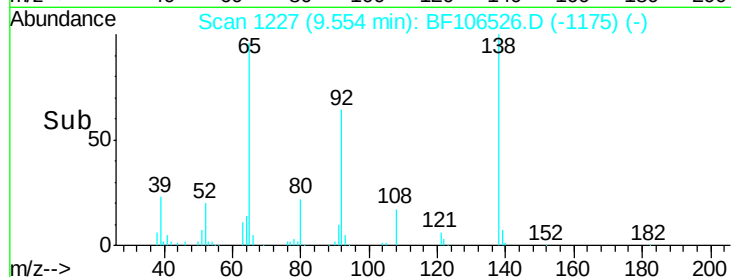
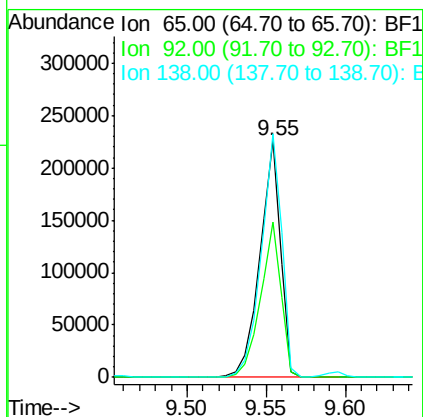
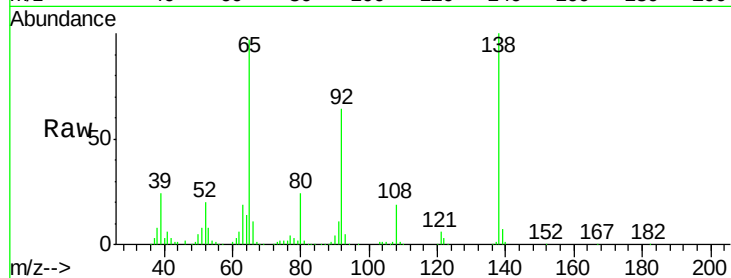




#47
2-Nitroaniline
Concen: 44.544 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

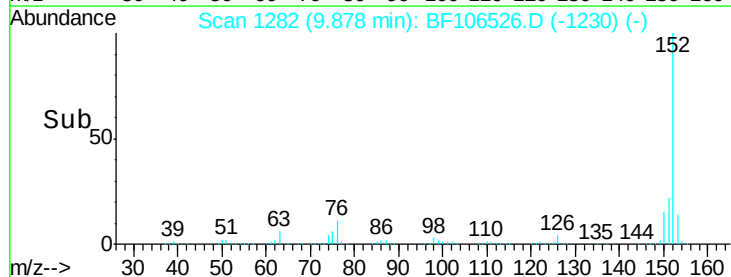
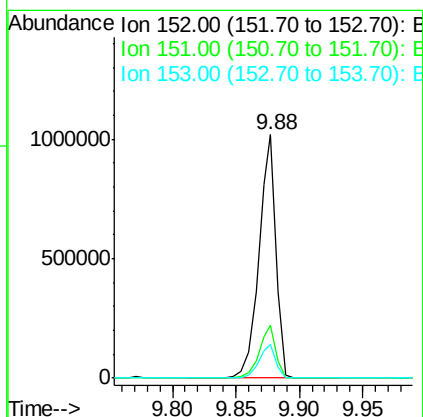
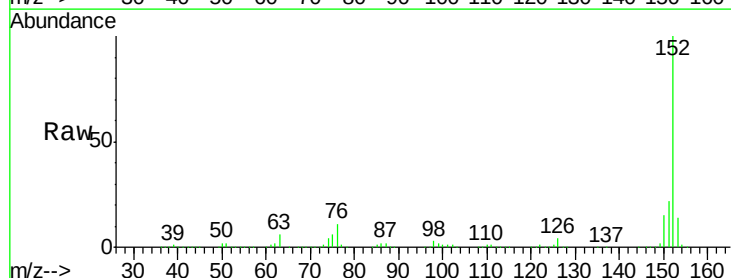
Instrument :
BNA_F
ClientSampleId :
PB110285BS

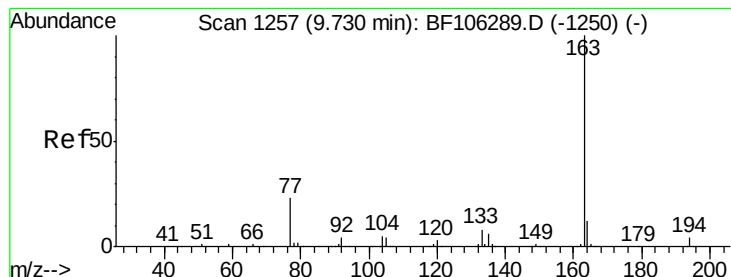
Tgt Ion: 65 Resp: 207222
Ion Ratio Lower Upper
65 100
92 65.8 55.8 83.6
138 102.8 91.2 136.8



#48
Acenaphthylene
Concen: 42.448 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion: 152 Resp: 960820
Ion Ratio Lower Upper
152 100
151 21.7 16.3 24.5
153 13.6 10.7 16.1





#49

Dimethylphthalate

Concen: 42.928 ng

RT: 9.73 min Scan# 1257

Delta R.T. 0.01 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

Instrument :

BNA_F

ClientSampleId :

PB110285BS

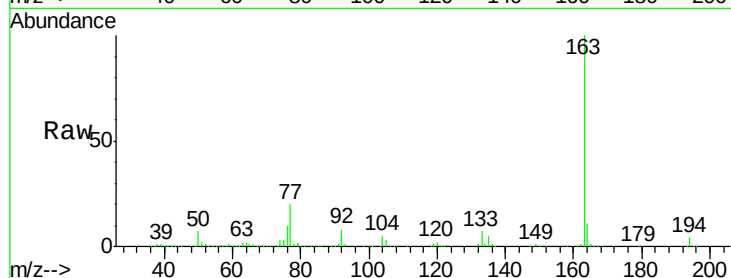
Tgt Ion:163 Resp: 731703

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

164 10.5 8.2 12.2

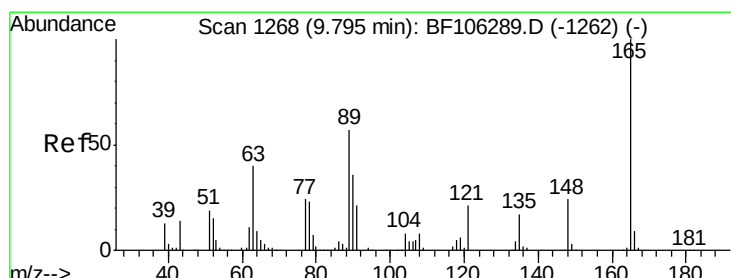
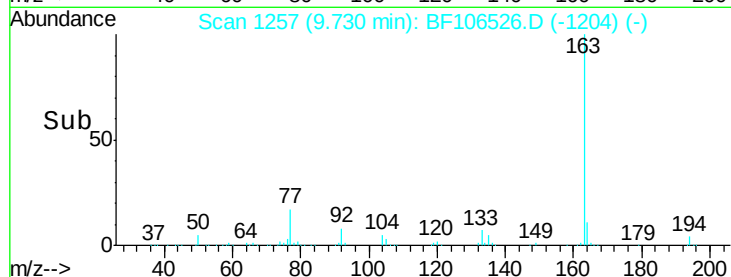


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#50

2,6-Dinitrotoluene

Concen: 45.349 ng

RT: 9.80 min Scan# 1268

Delta R.T. 0.01 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

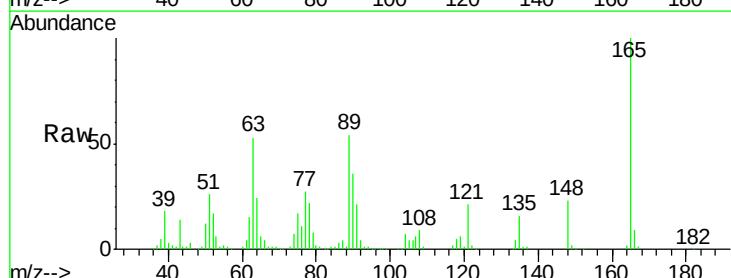
Tgt Ion:165 Resp: 157892

Ion Ratio Lower Upper

165 100

63 52.9 44.7 67.1

89 53.8 44.0 66.0

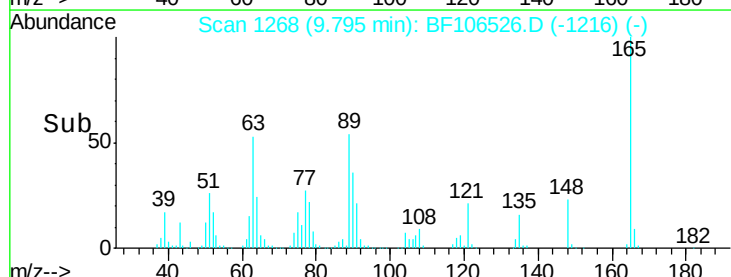


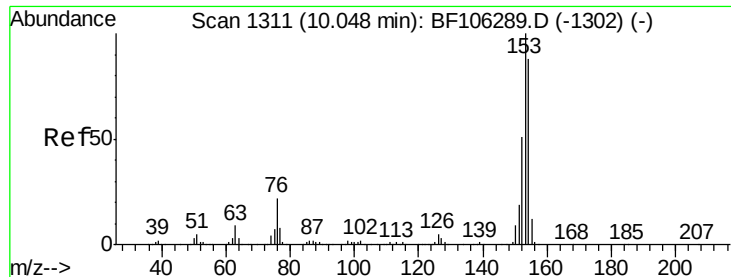
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time-->





#51

Acenaphthene

Concen: 38.489 ng

RT: 10.05 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

Instrument :

BNA_F

ClientSampleId :

PB110285BS

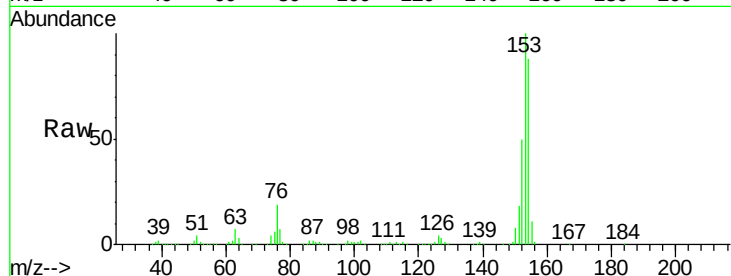
Tgt Ion:154 Resp: 562628

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

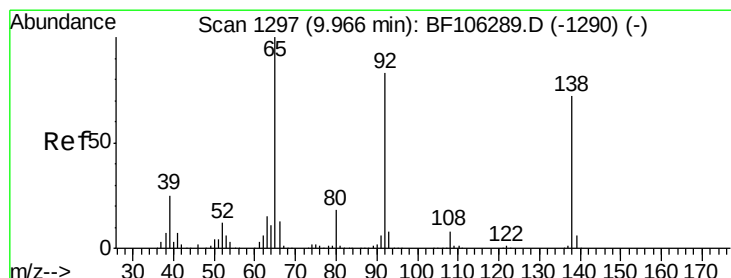
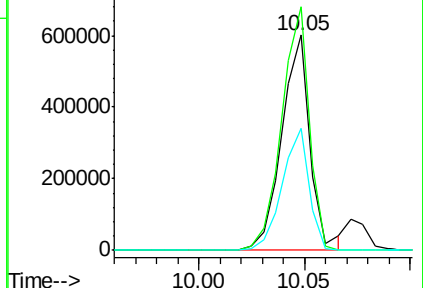
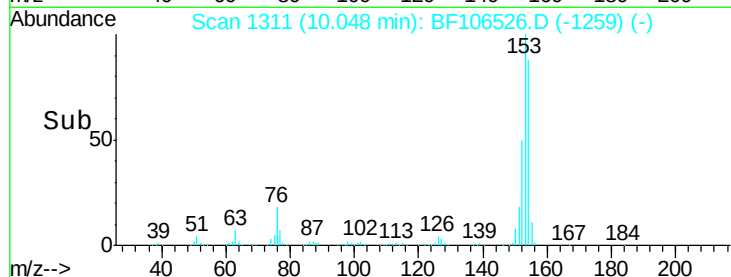
152 56.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.786 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

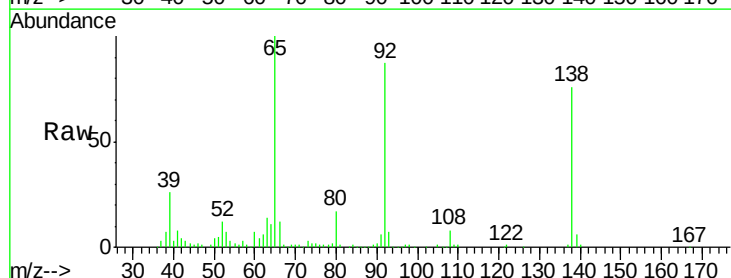
Tgt Ion:138 Resp: 94162

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

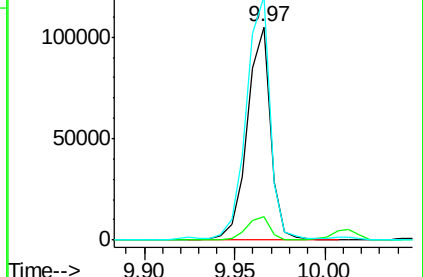
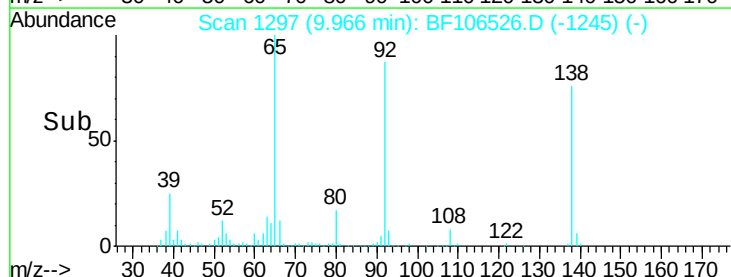
92 114.2 89.4 134.2

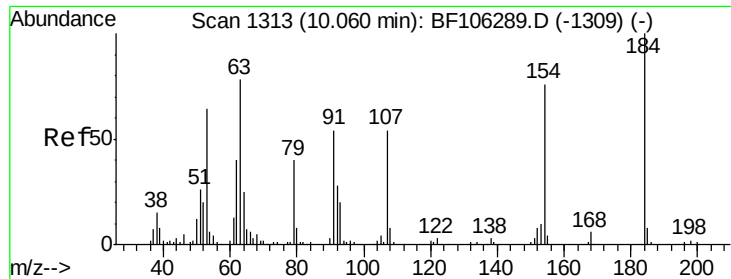


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

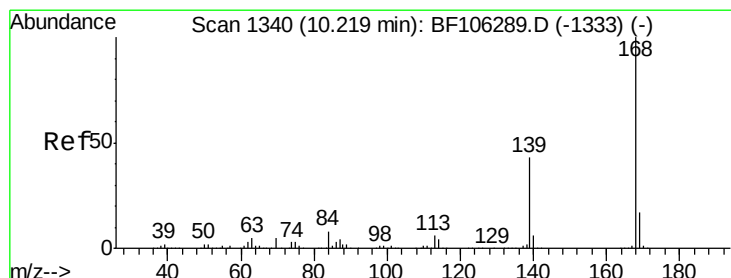
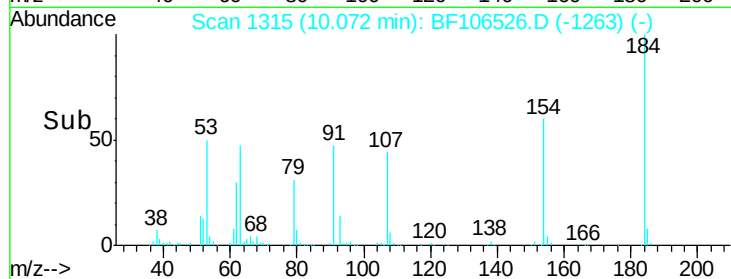
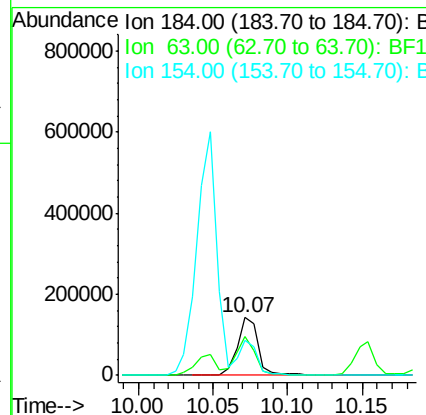
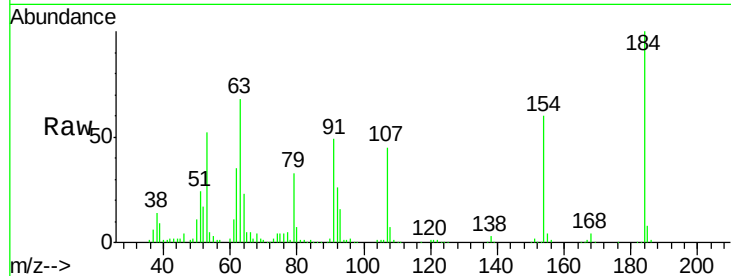




#53
2,4-Dinitrophenol
Concen: 87.961 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

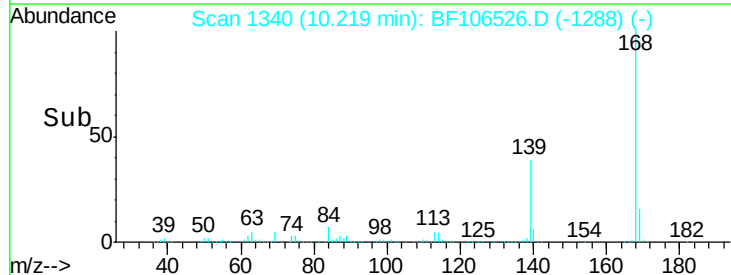
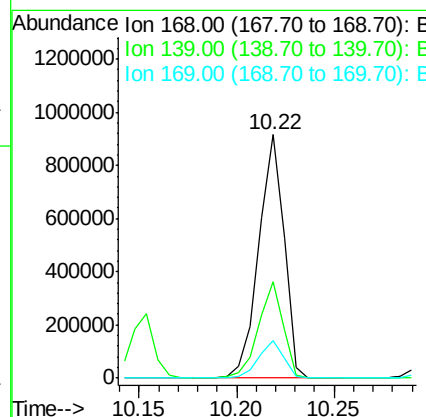
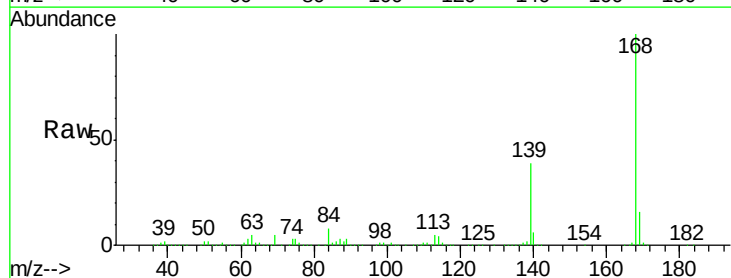
Instrument :
BNA_F
ClientSampleId :
PB110285BS

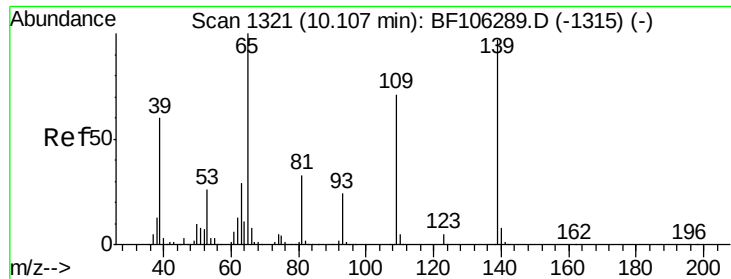
Tgt Ion:184 Resp: 142146
Ion Ratio Lower Upper
184 100
63 67.7 54.2 81.2
154 60.0 184.0 276.0#



#54
Dibenzofuran
Concen: 41.837 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion:168 Resp: 823529
Ion Ratio Lower Upper
168 100
139 39.4 30.1 45.1
169 15.6 10.9 16.3

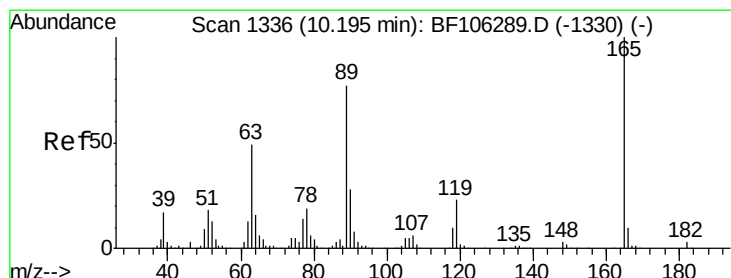
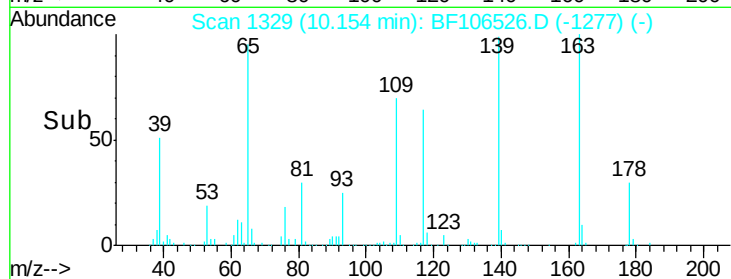
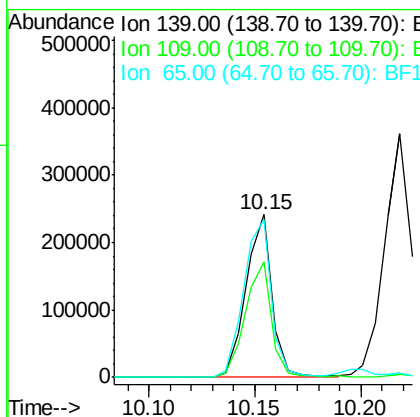
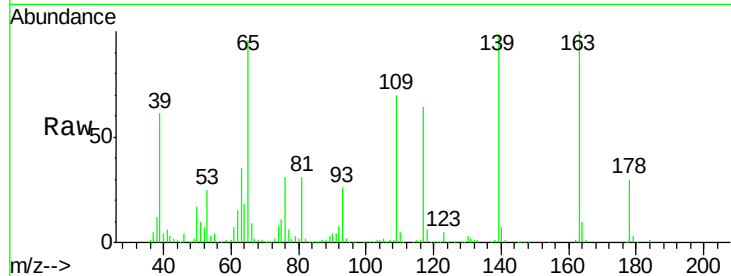




#55
4-Nitrophenol
Concen: 65.381 ng
RT: 10.15 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

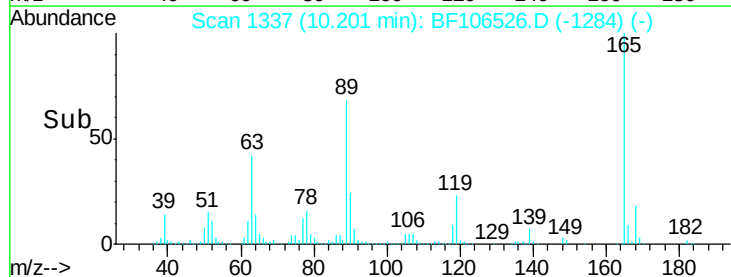
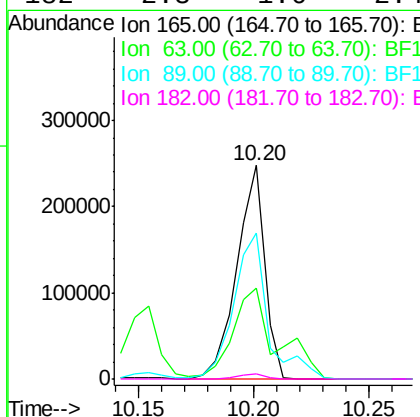
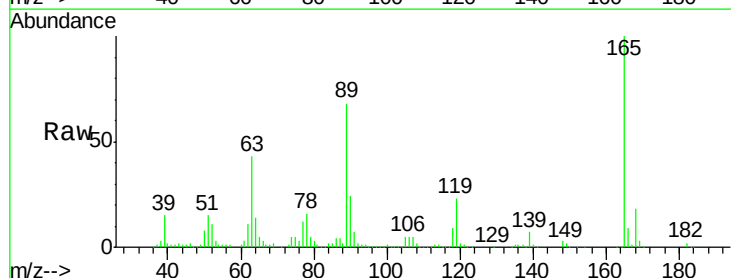
Instrument :
BNA_F
ClientSampleId :
PB110285BS

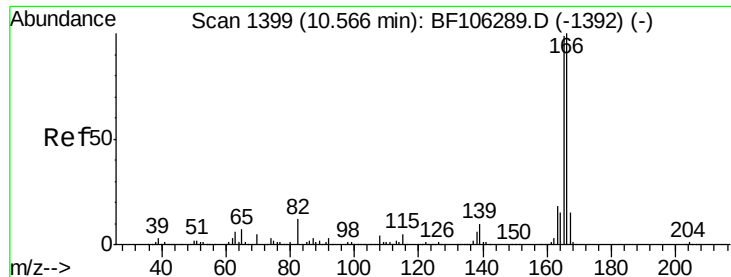
Tgt Ion:139 Resp: 207094
Ion Ratio Lower Upper
139 100
109 70.8 48.4 88.4
65 97.0 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 47.951 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion:165 Resp: 209651
Ion Ratio Lower Upper
165 100
63 42.6 36.4 54.6
89 68.3 57.8 86.6
182 2.3 1.6 2.4

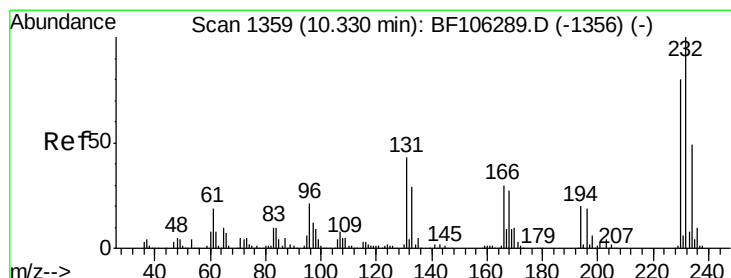
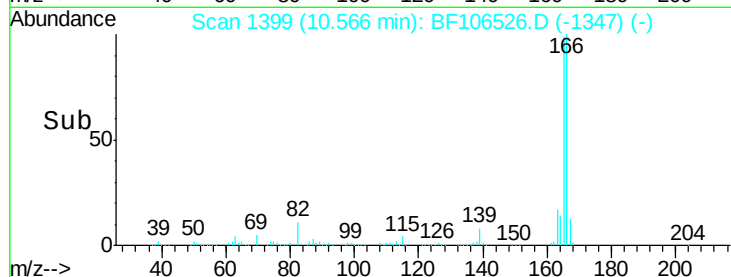
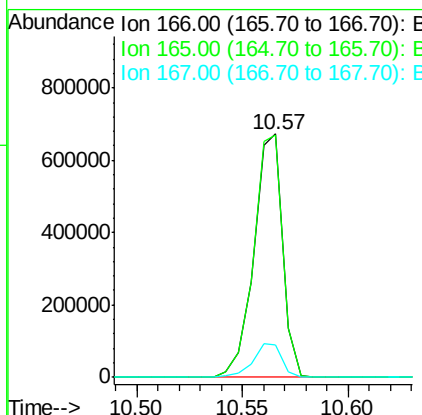
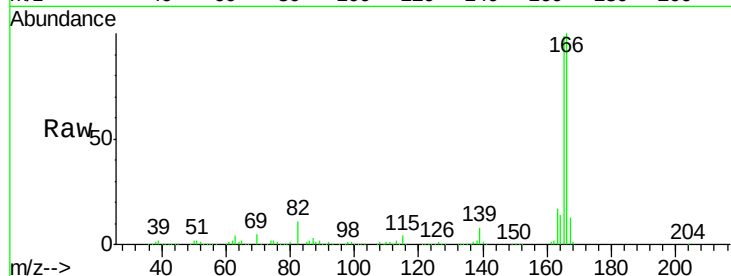




#57
 Fluorene
 Concen: 40.877 ng
 RT: 10.57 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

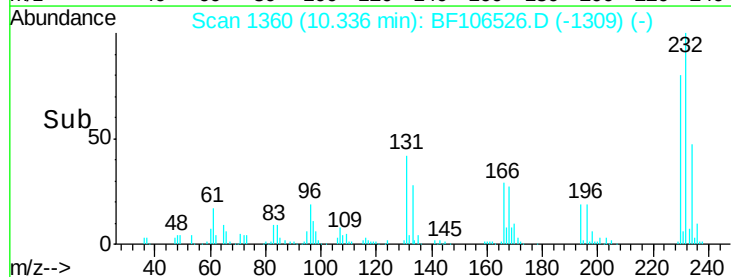
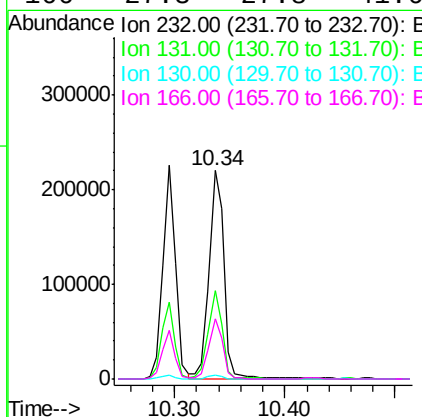
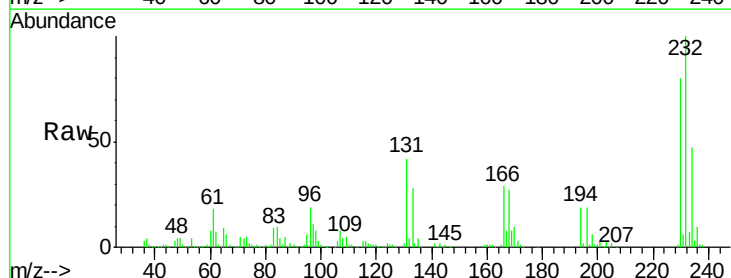
Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

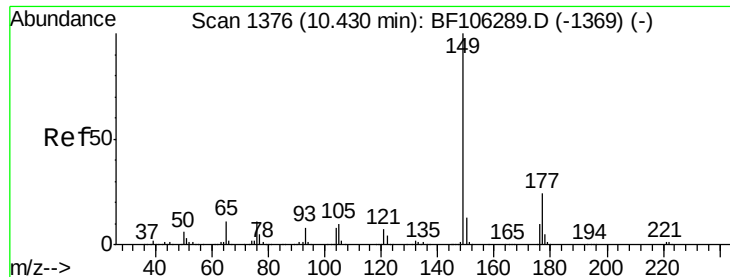
Tgt Ion:166 Resp: 637509
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.8 119.8
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.167 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Tgt Ion:232 Resp: 198912
 Ion Ratio Lower Upper
 232 100
 131 39.3 43.8 65.8#
 130 1.9 2.1 3.1#
 166 27.3 27.8 41.6#

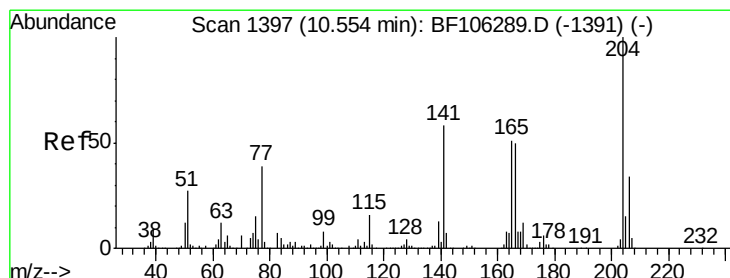
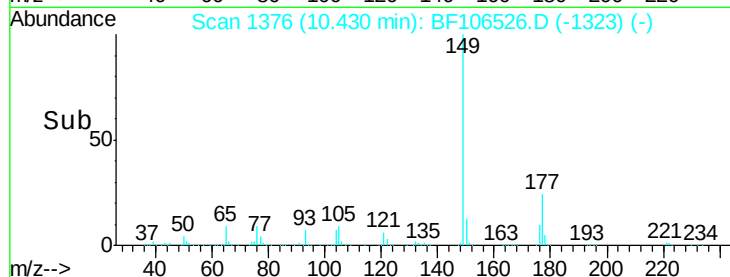
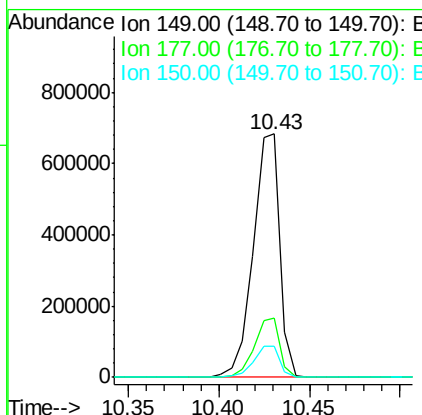
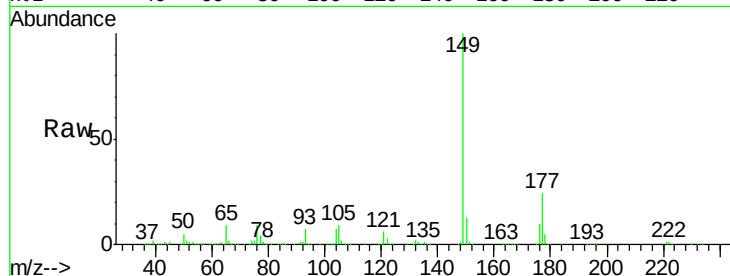




#59
Diethylphthalate
Concen: 41.058 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

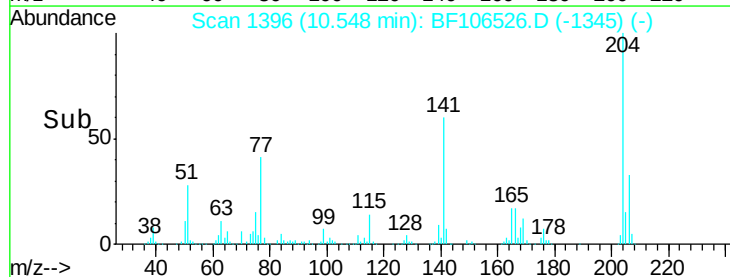
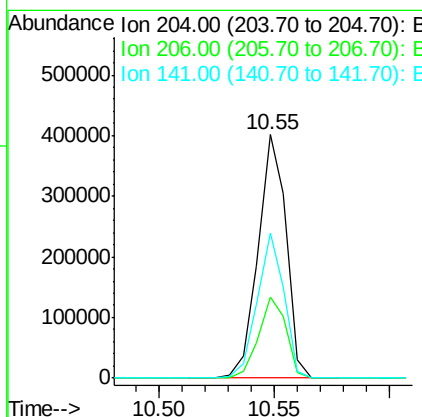
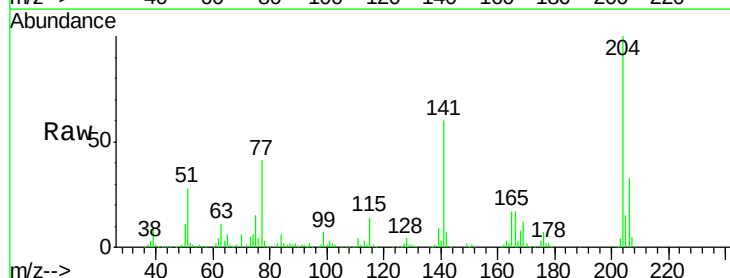
Instrument :
BNA_F
ClientSampleId :
PB110285BS

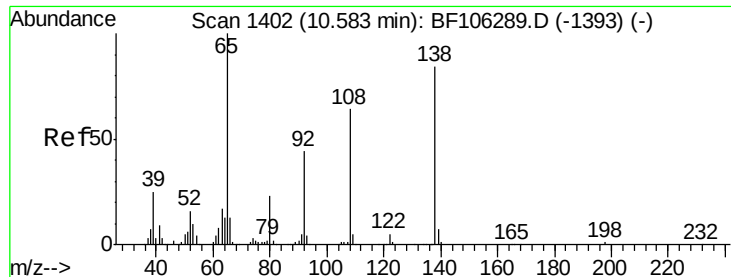
Tgt Ion:149 Resp: 694630
Ion Ratio Lower Upper
149 100
177 24.2 16.1 24.1#
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.414 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion:204 Resp: 339710
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 59.6 54.6 81.8

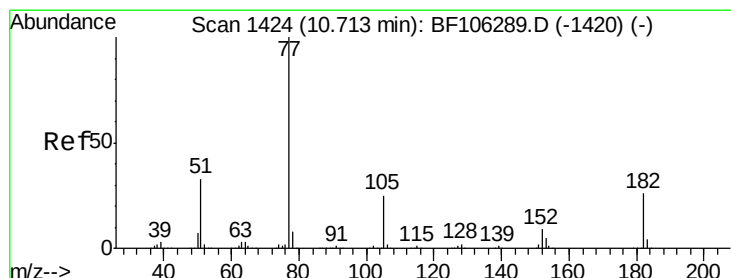
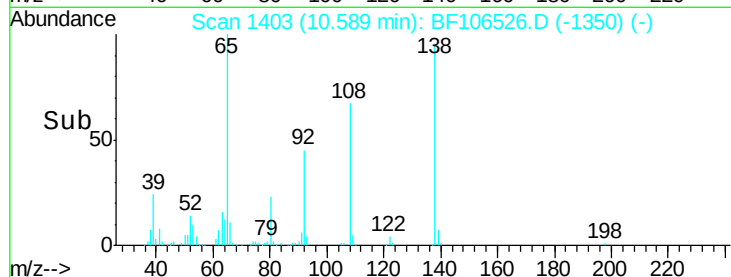
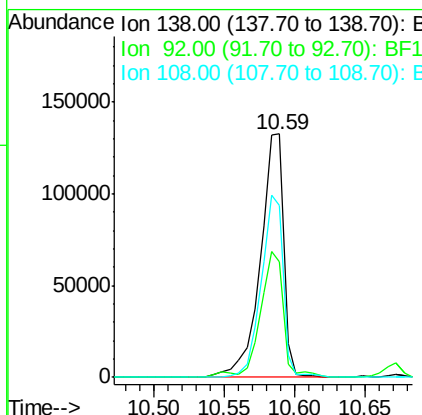
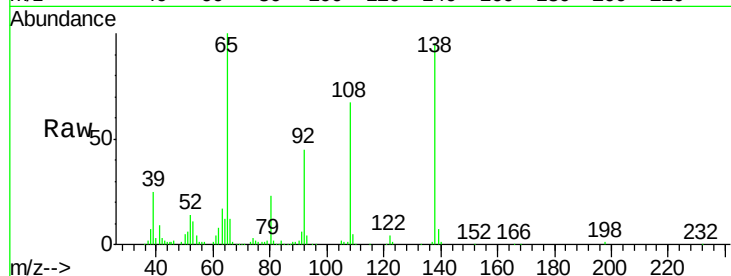




#61
4-Nitroaniline
Concen: 38.811 ng
RT: 10.59 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

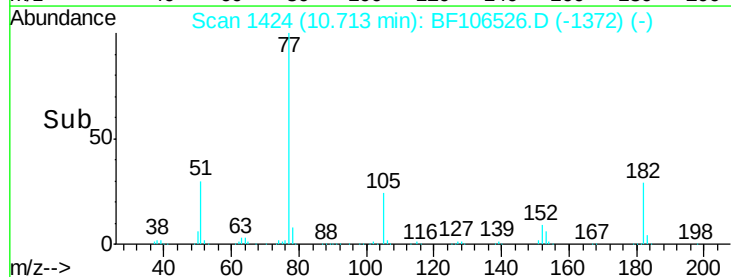
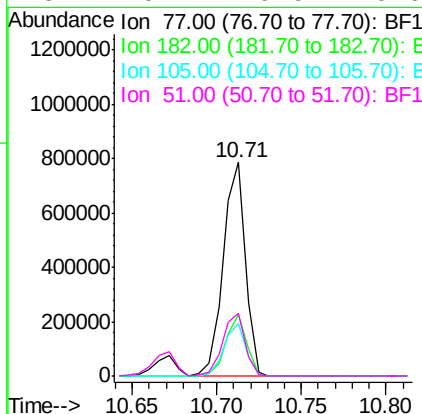
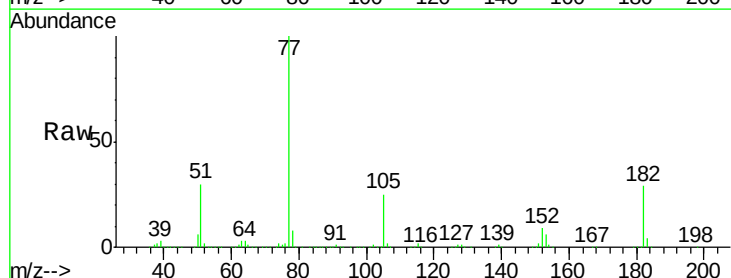
Instrument :
BNA_F
ClientSampleId :
PB110285BS

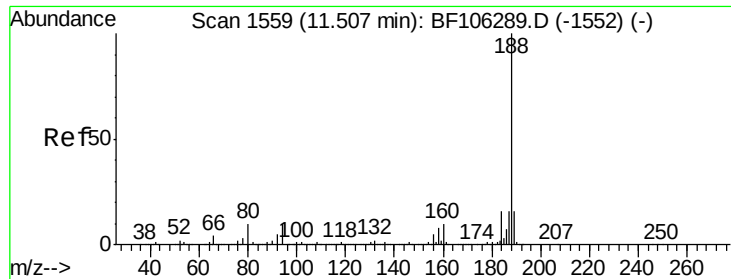
Tgt Ion: 138 Resp: 156042
Ion Ratio Lower Upper
138 100
92 47.7 30.2 70.2
108 70.5 52.5 92.5



#62
Azobenzene
Concen: 40.570 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion: 77 Resp: 715700
Ion Ratio Lower Upper
77 100
182 28.9 1.7 41.7
105 24.6 3.0 43.0
51 29.7 9.9 49.9

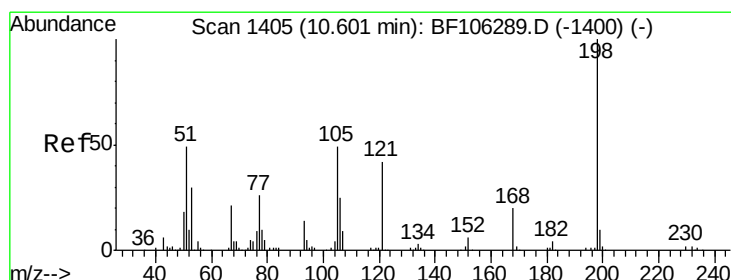
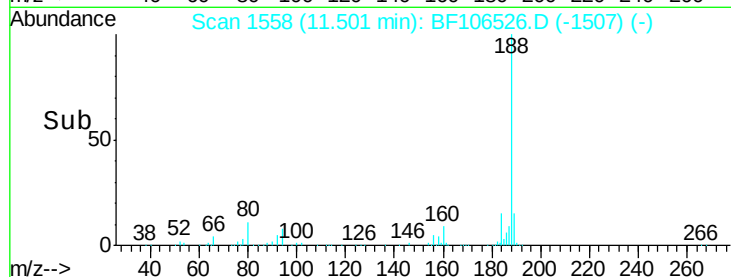
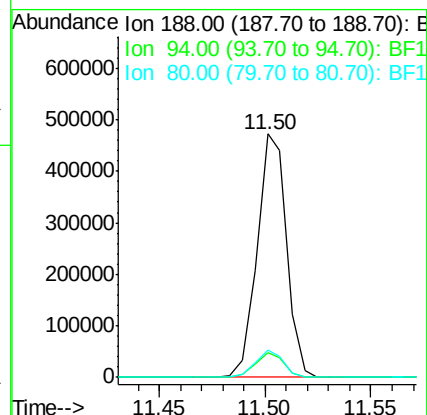
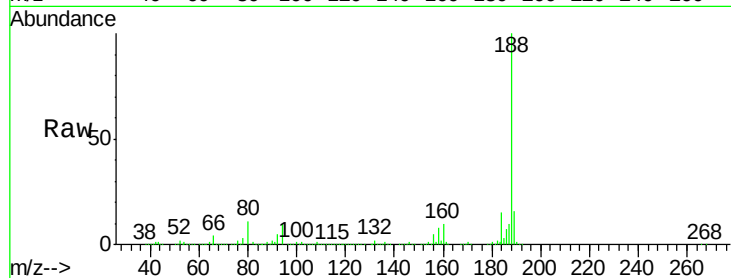




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

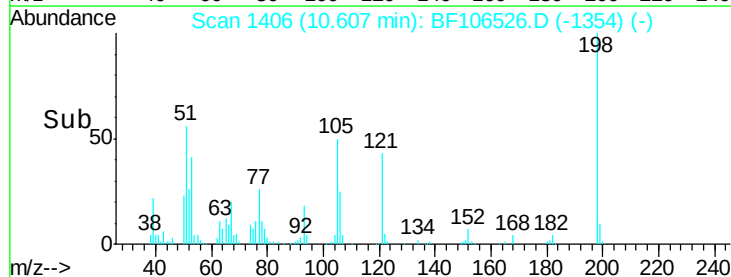
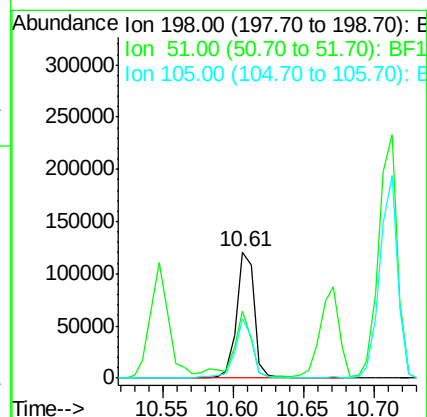
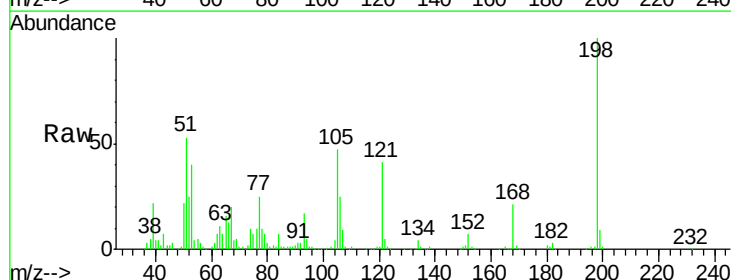
Instrument :
BNA_F
ClientSampleId :
PB110285BS

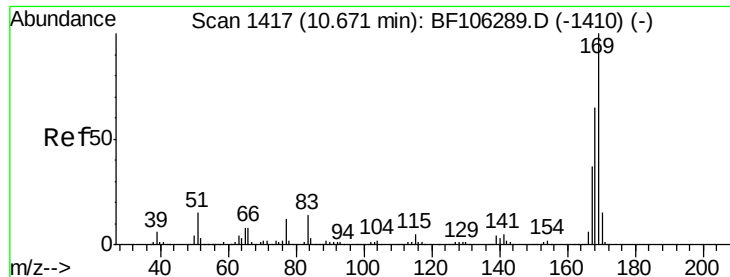
Tgt Ion:188 Resp: 456672
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.4 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 43.925 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion:198 Resp: 106695
Ion Ratio Lower Upper
198 100
51 53.1 37.7 77.7
105 47.4 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 39.503 ng

RT: 10.67 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

Instrument :

BNA_F

ClientSampleId :

PB110285BS

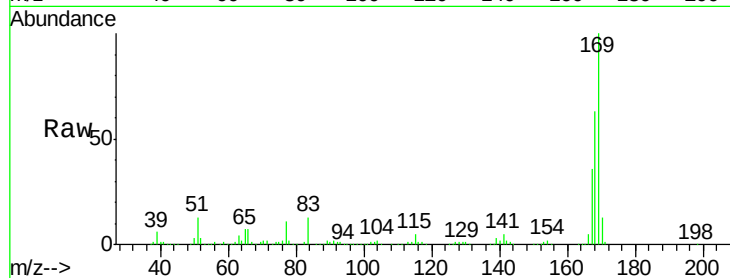
Tgt Ion:169 Resp: 606294

Ion Ratio Lower Upper

169 100

168 63.3 54.4 81.6

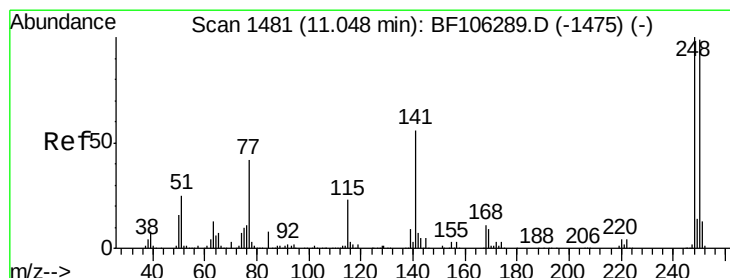
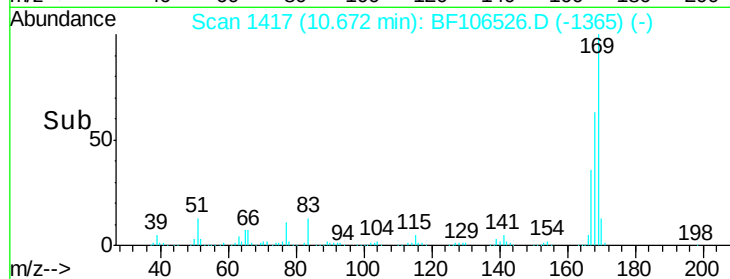
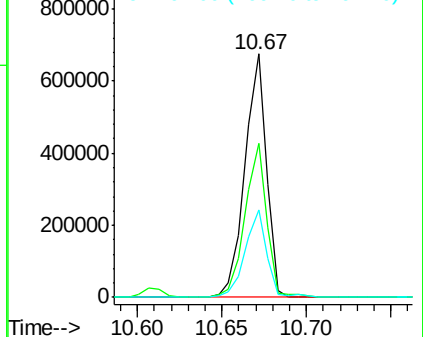
167 35.8 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.021 ng

RT: 11.04 min Scan# 1480

Delta R.T. 0.01 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

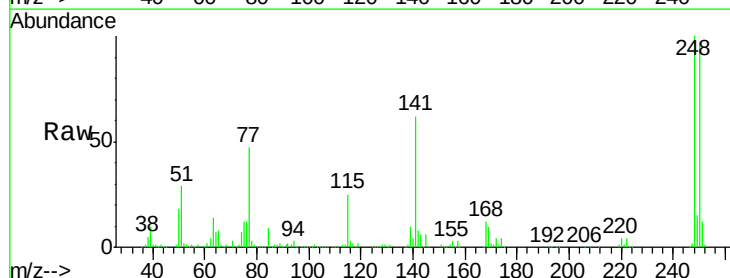
Tgt Ion:248 Resp: 233844

Ion Ratio Lower Upper

248 100

250 96.6 76.9 115.3

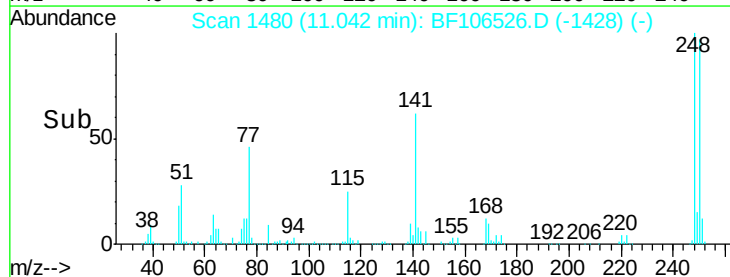
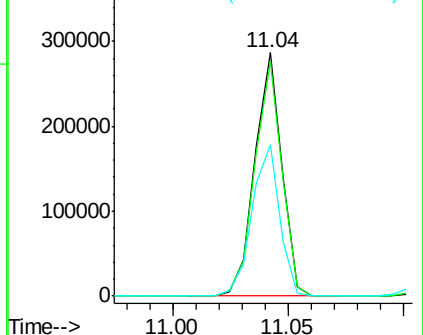
141 62.3 74.4 111.6#

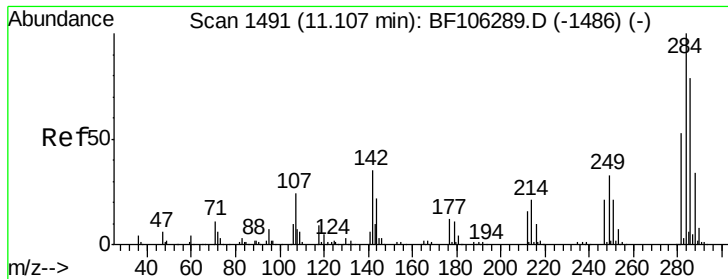


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

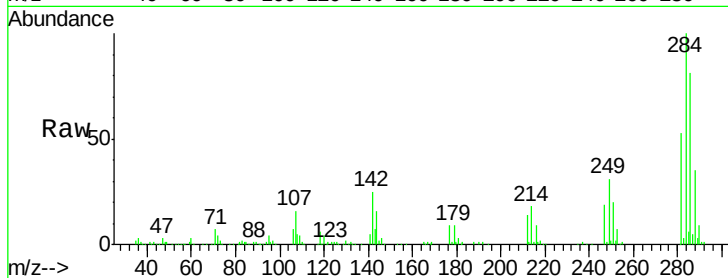




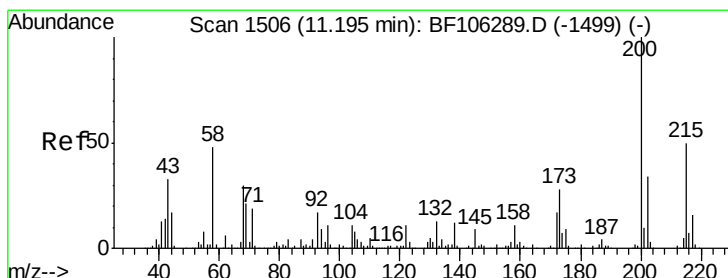
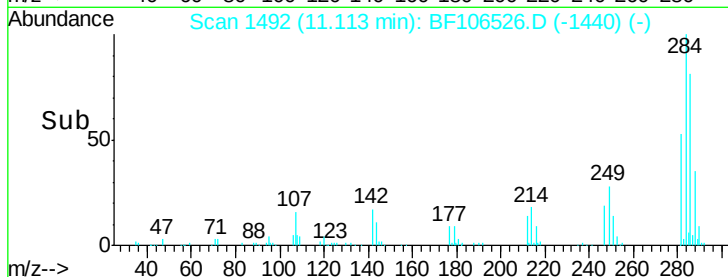
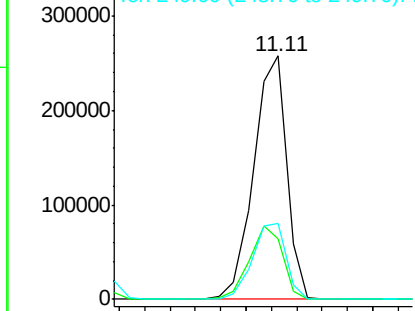
#67
Hexachlorobenzene
Concen: 43.751 ng
RT: 11.11 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tgt Ion:284 Resp: 234284
Ion Ratio Lower Upper
284 100
142 24.7 34.6 52.0#
249 31.0 24.8 37.2

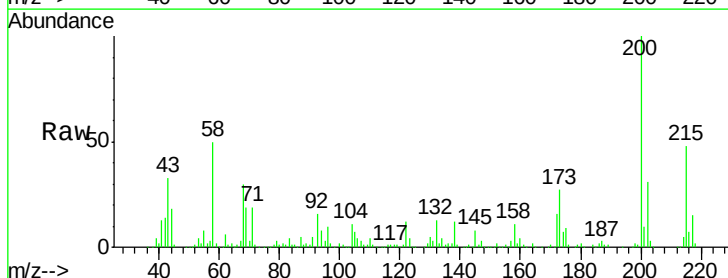


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

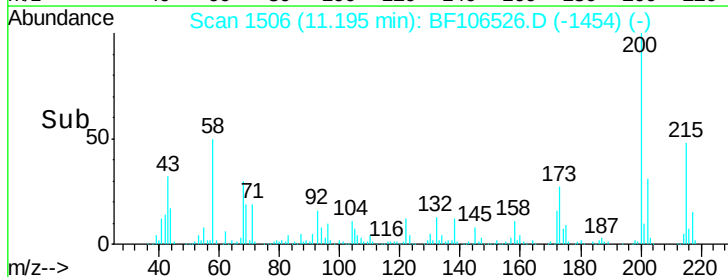
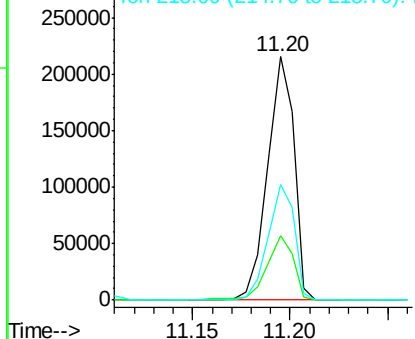


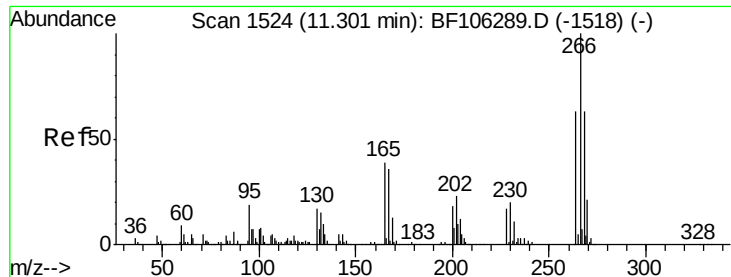
#68
Atrazine
Concen: 42.663 ng
RT: 11.20 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion:200 Resp: 201787
Ion Ratio Lower Upper
200 100
173 26.5 8.6 48.6
215 47.5 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

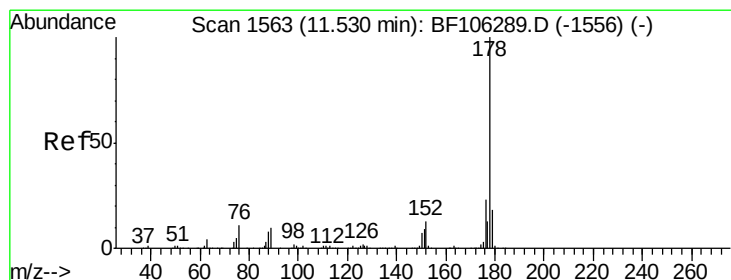
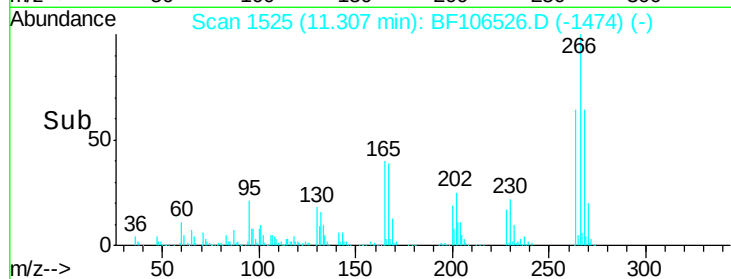
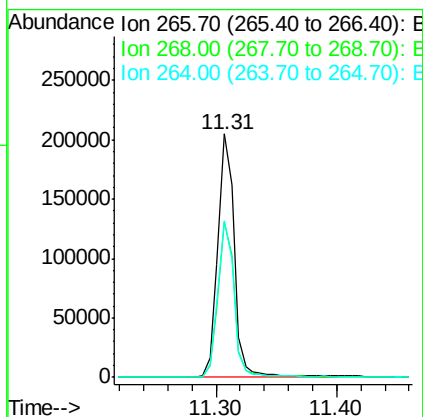
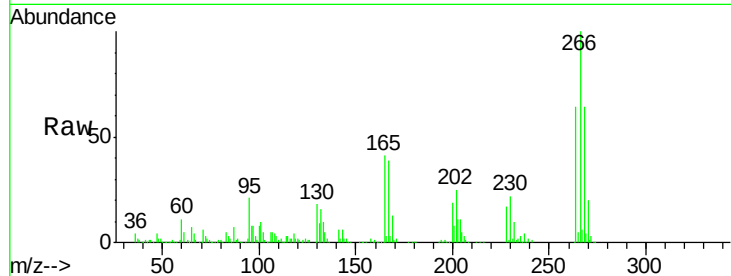




#69
 Pentachlorophenol
 Concen: 58.723 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

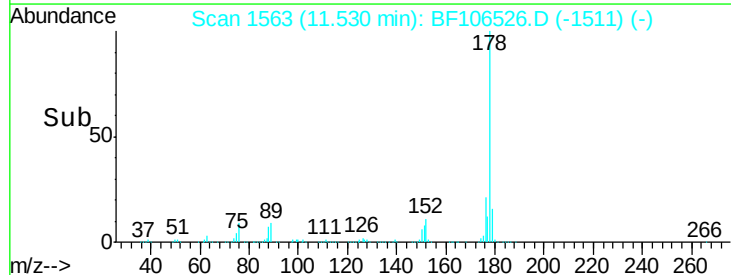
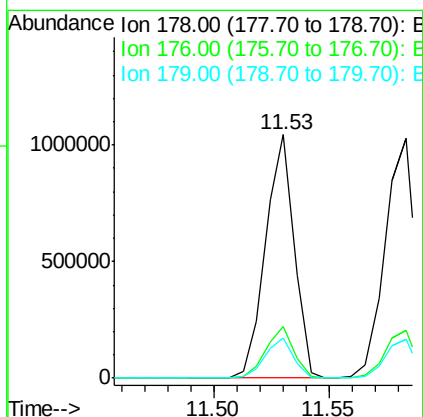
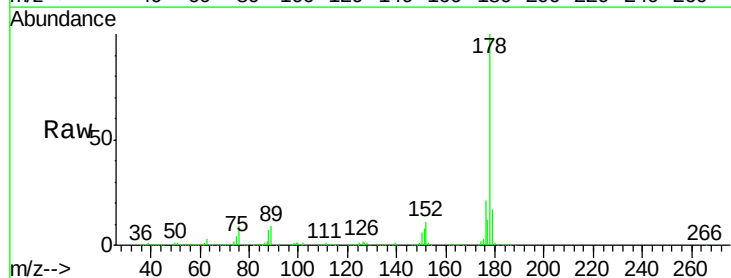
Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

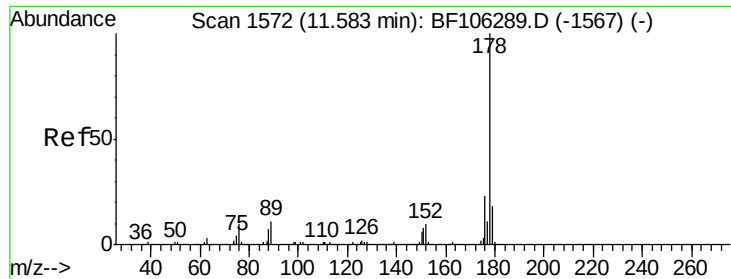
Tgt Ion: 266 Resp: 193598
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 64.4 49.5 74.3



#70
 Phenanthrene
 Concen: 40.456 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Tgt Ion: 178 Resp: 904807
 Ion Ratio Lower Upper
 178 100
 176 21.2 15.8 23.8
 179 16.5 13.0 19.6

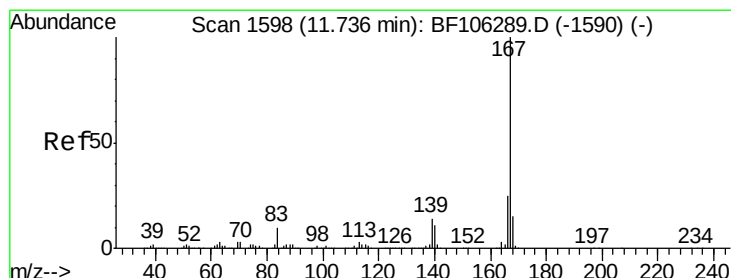
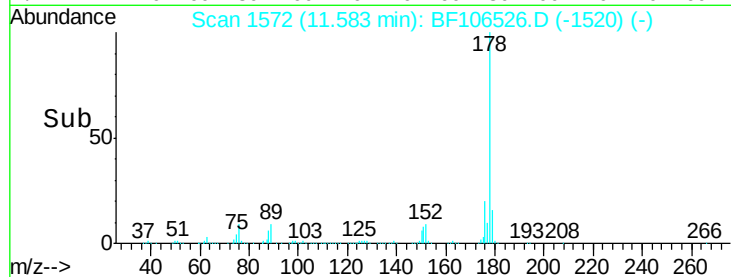
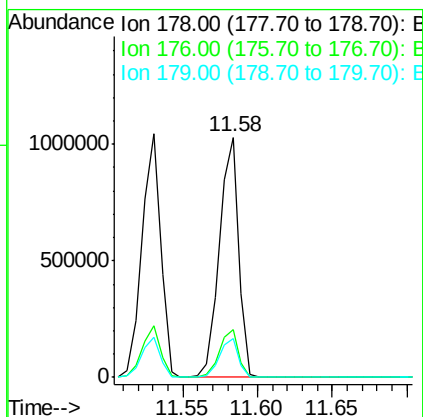
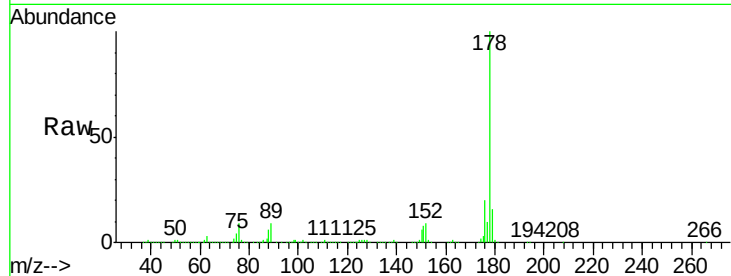




#71
 Anthracene
 Concen: 41.987 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

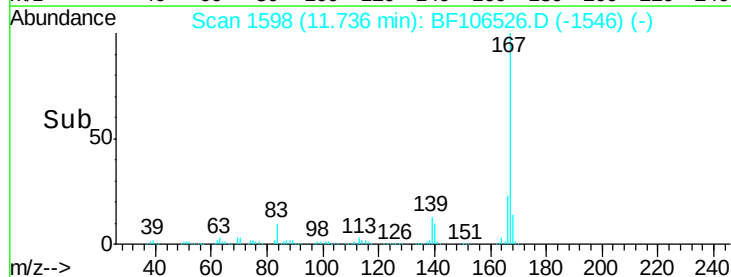
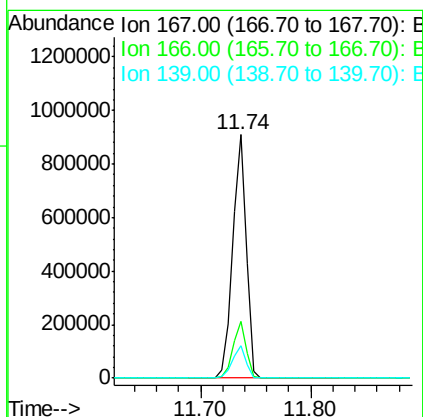
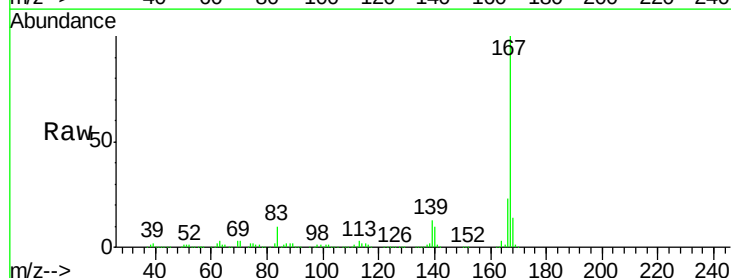
Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

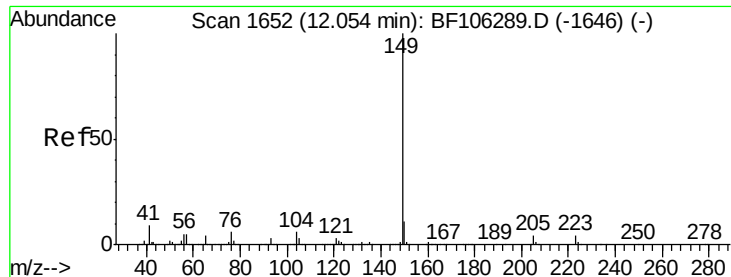
Tgt Ion:178 Resp: 940744
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.2
 179 16.2 12.6 19.0



#72
 Carbazole
 Concen: 38.050 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Tgt Ion:167 Resp: 787073
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.6 26.4
 139 13.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 43.965 ng

RT: 12.05 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

Instrument :

BNA_F

ClientSampleId :

PB110285BS

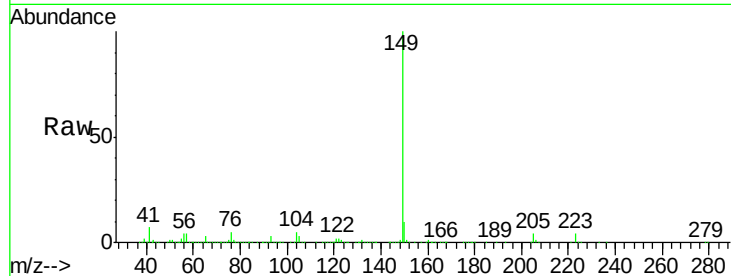
Tgt Ion:149 Resp: 1012143

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

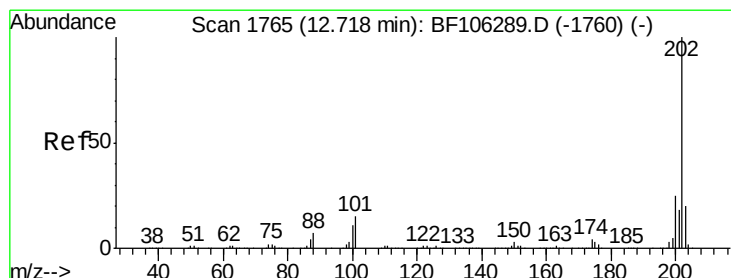
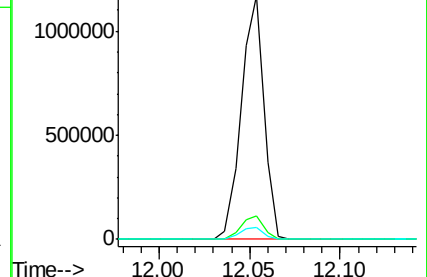
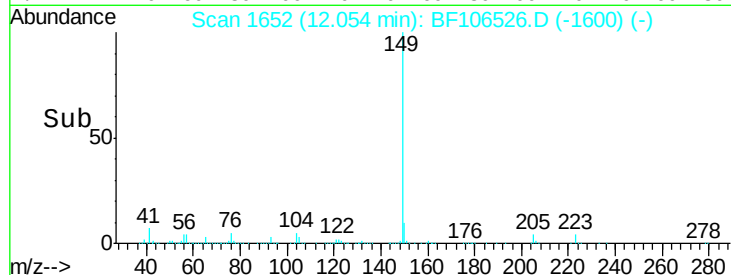
104 5.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.935 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

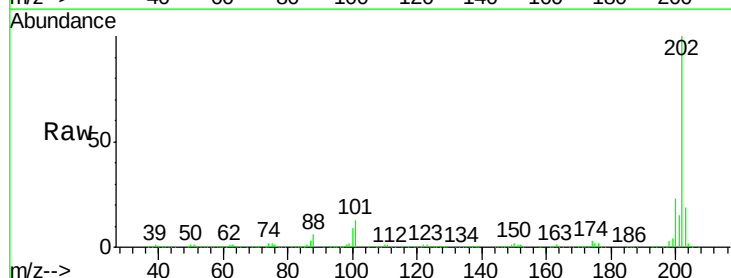
Tgt Ion:202 Resp: 928651

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.1

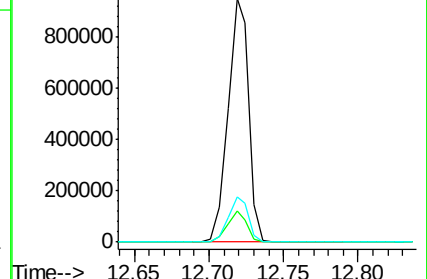
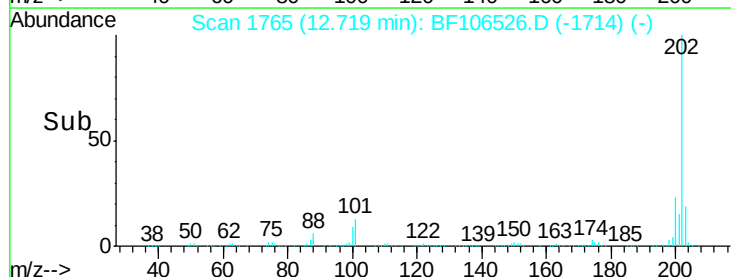
203 18.7 0.0 38.1

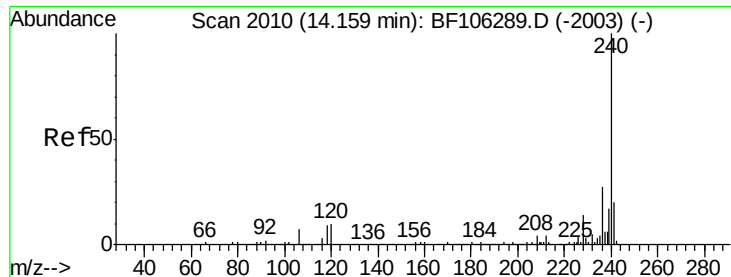


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

Instrument :

BNA_F

ClientSampleId :

PB110285BS

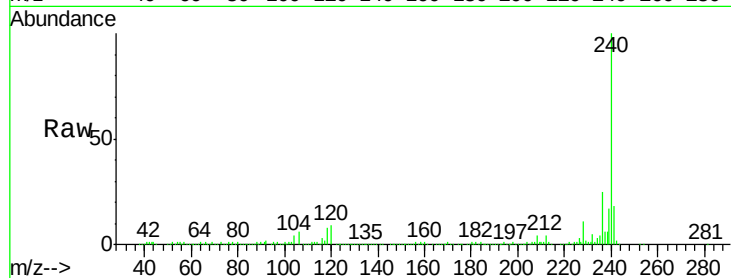
Tgt Ion:240 Resp: 296688

Ion Ratio Lower Upper

240 100

120 8.8 9.5 14.3#

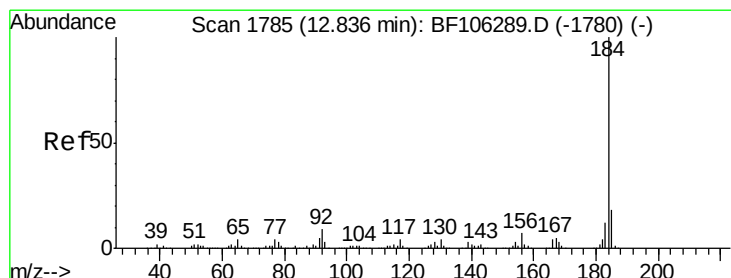
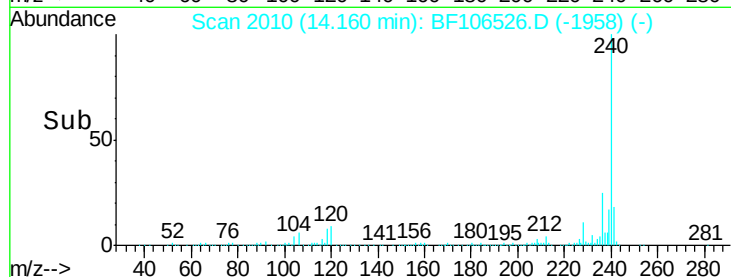
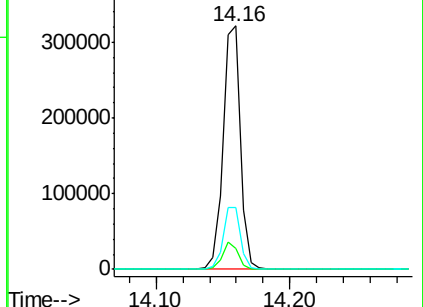
236 25.4 20.7 31.1



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: 25.059 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

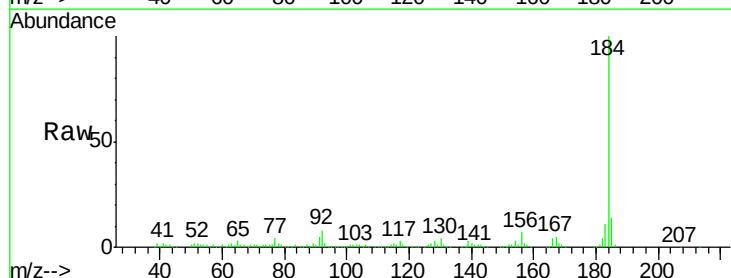
Tgt Ion:184 Resp: 247441

Ion Ratio Lower Upper

184 100

185 13.9 12.6 18.8

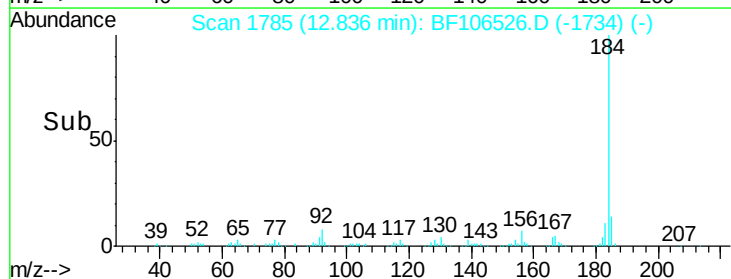
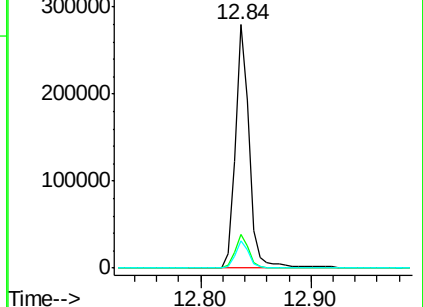
183 11.2 9.3 13.9

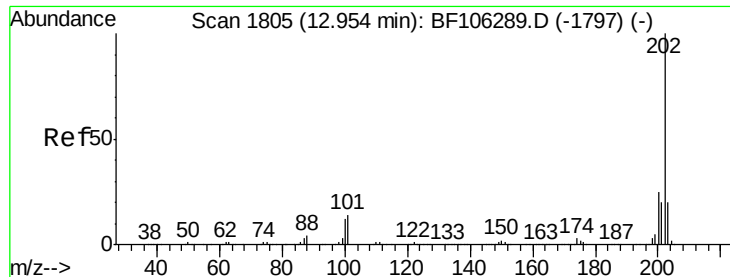


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

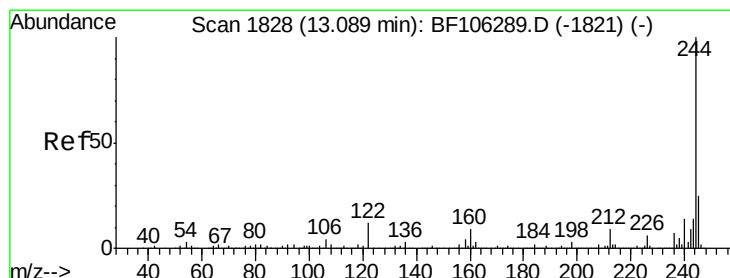
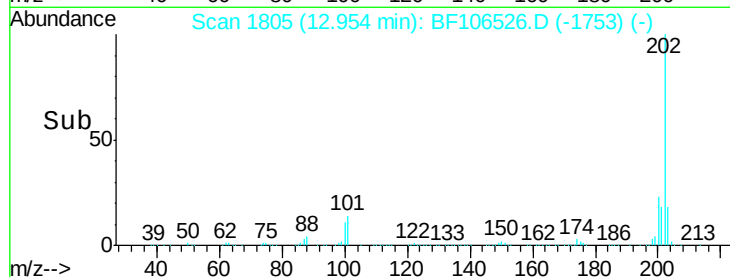
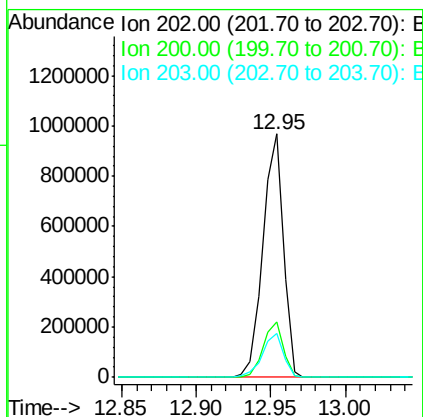
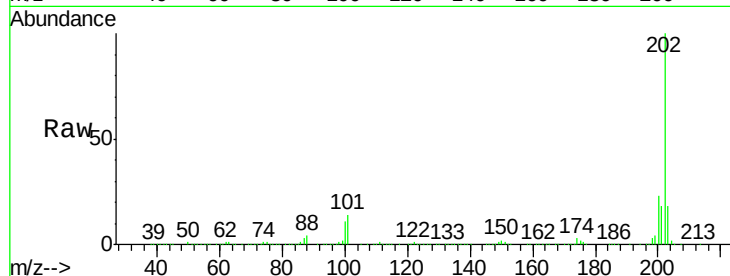




#77
 Pyrene
 Concen: 48.911 ng
 RT: 12.95 min Scan# 1805
 Delta R.T. 0.01 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

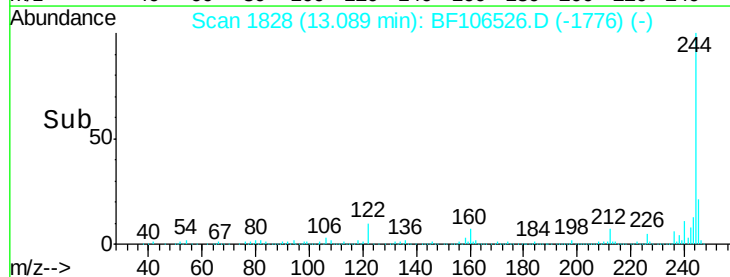
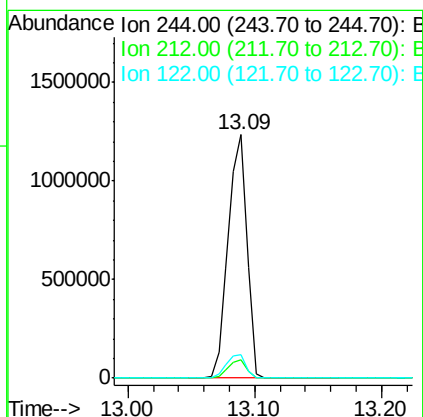
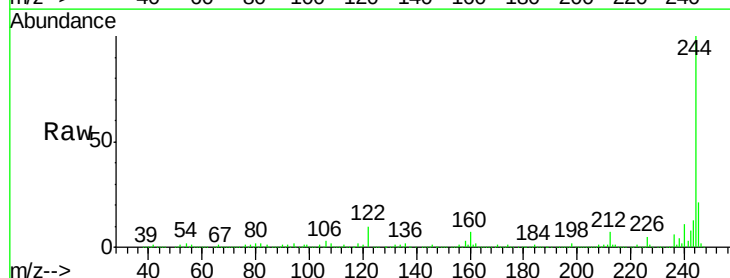
Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

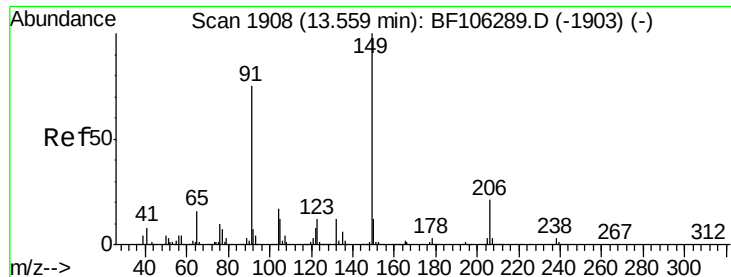
Tgt Ion: 202 Resp: 908498
 Ion Ratio Lower Upper
 202 100
 200 22.7 17.4 26.2
 203 18.2 14.3 21.5



#78
 Terphenyl-d14
 Concen: 105.575 ng
 RT: 13.09 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Tgt Ion: 244 Resp: 1261092
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.0
 122 9.8 11.0 16.4

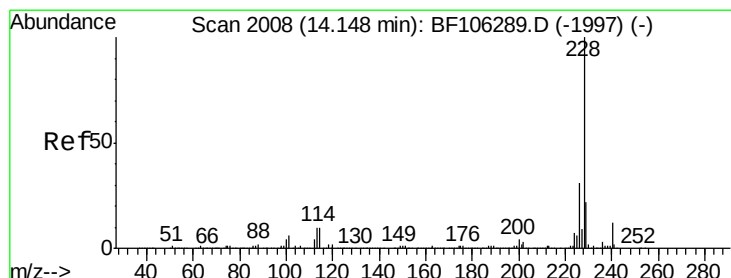
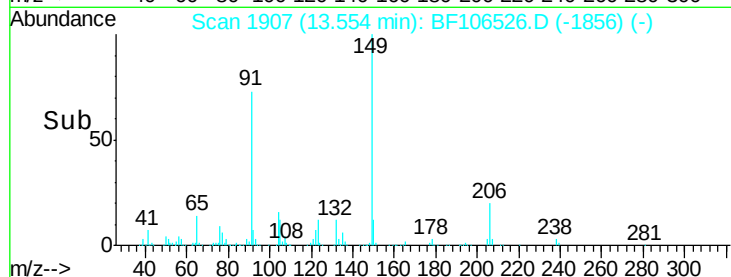
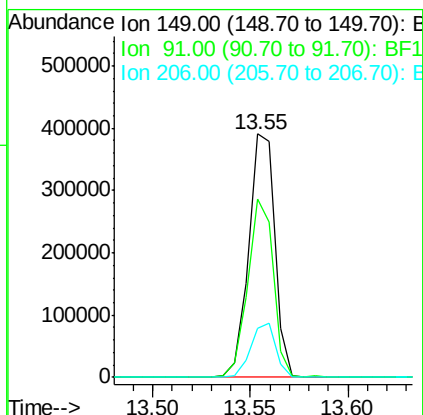
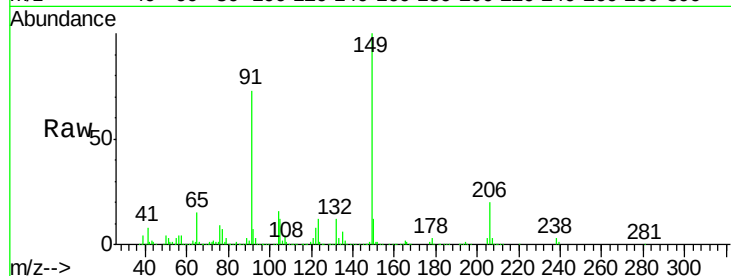




#79
Butylbenzylphthalate
Concen: 52.157 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

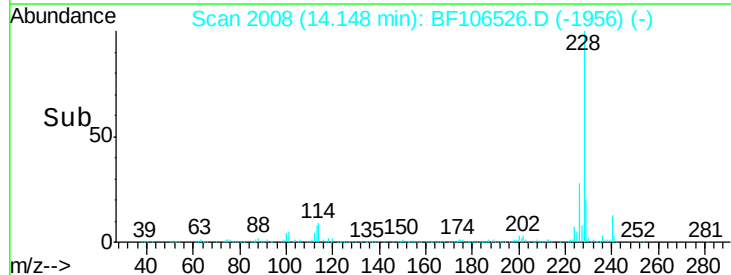
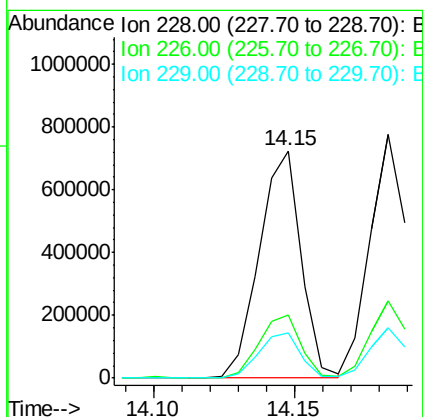
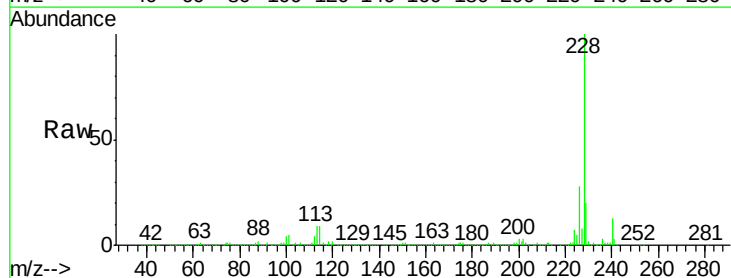
Instrument :
BNA_F
ClientSampleId :
PB110285BS

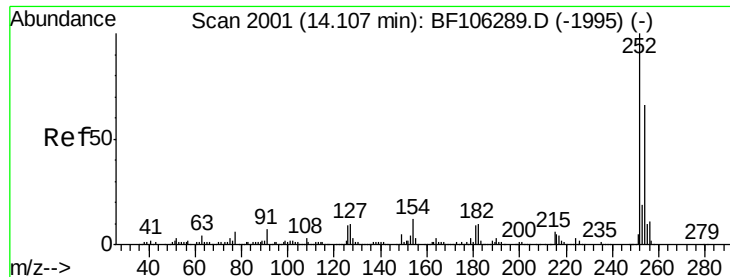
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.0	56.8	85.2
206	20.1	14.1	21.1



#80
Benzo(a)anthracene
Concen: 42.091 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.8	15.8	23.6

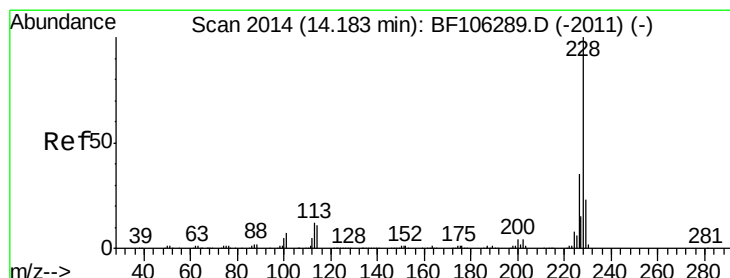
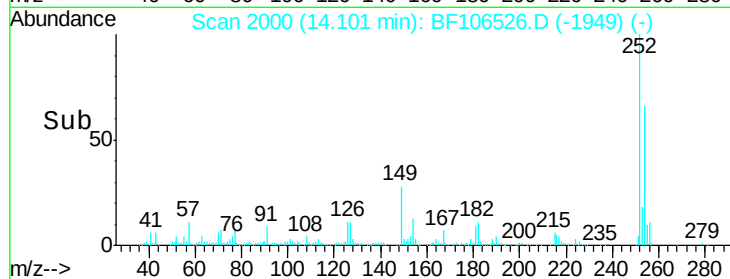
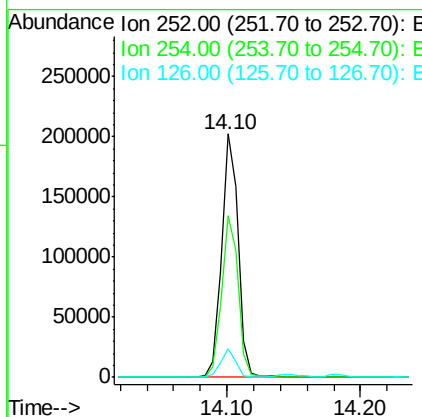
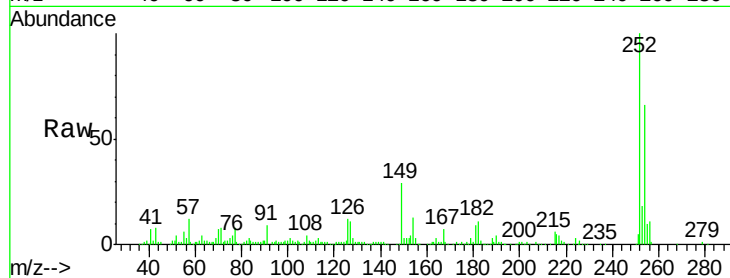




#81
 3,3'-Dichlorobenzidine
 Concen: 29.817 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

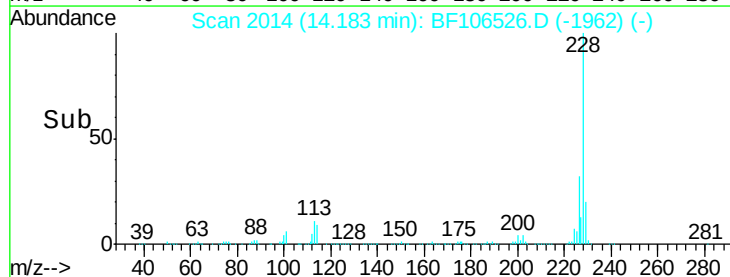
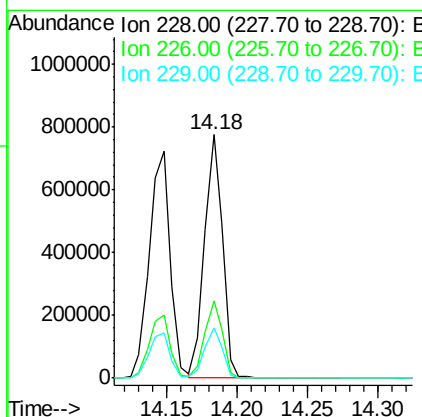
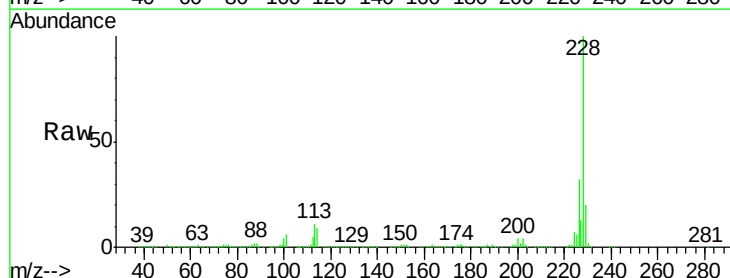
Instrument :
 BNA_F
 ClientSampled :
 PB110285BS

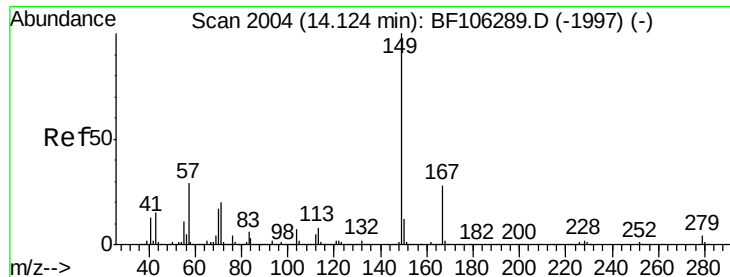
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.4	75.6
126	11.6	11.3	16.9



#82
 Chrysene
 Concen: 42.665 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.0	37.6
229	20.5	16.2	24.4

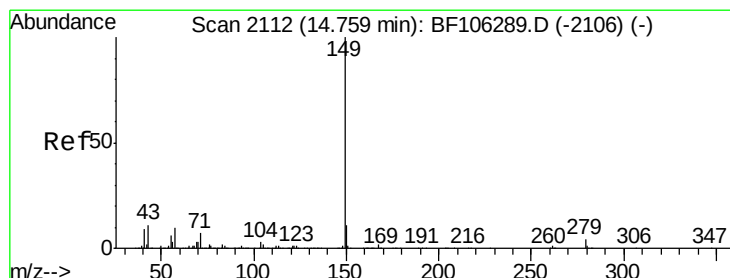
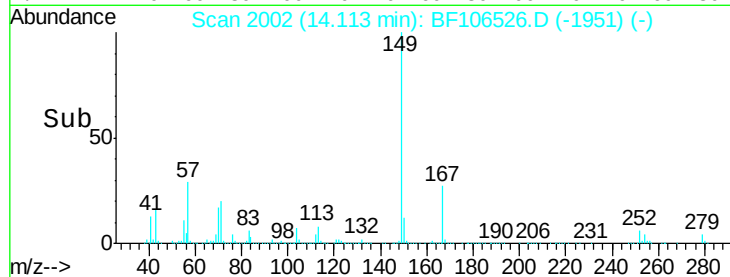
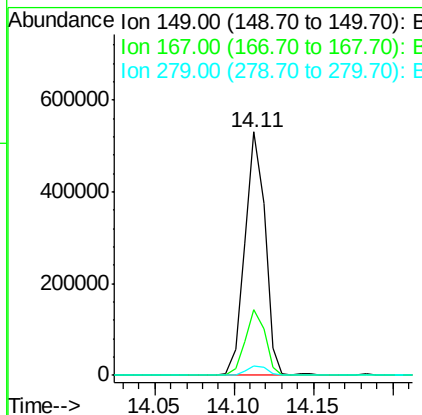
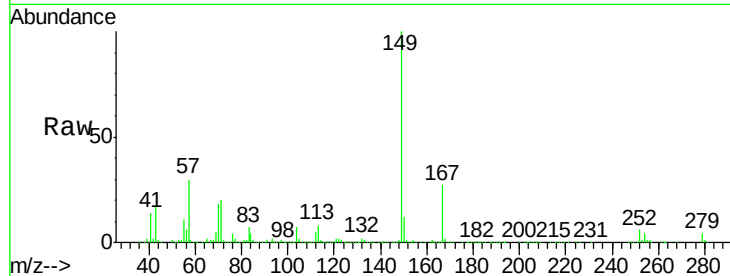




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.764 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

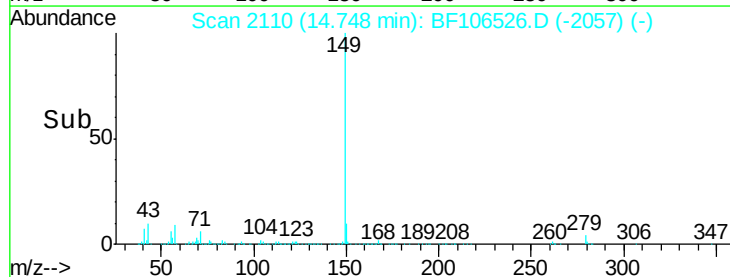
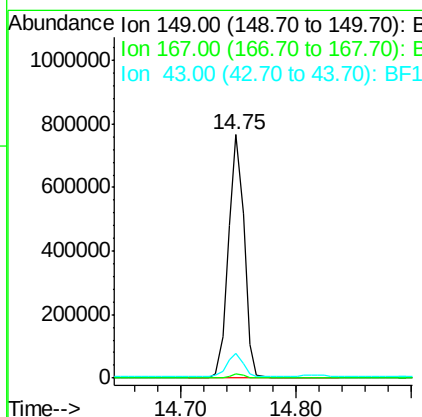
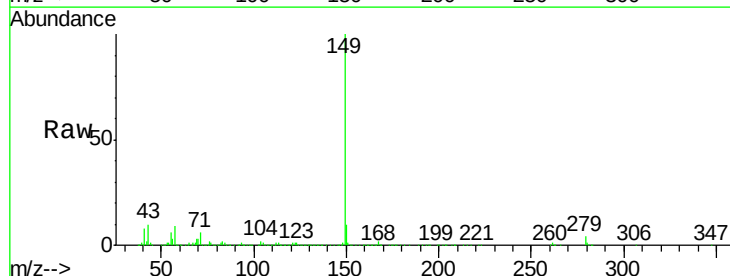
Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

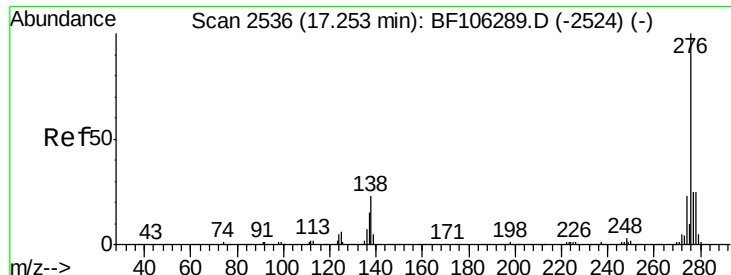
Tgt Ion:149 Resp: 466204
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.3 31.9
 279 3.8 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 49.836 ng
 RT: 14.75 min Scan# 2110
 Delta R.T. 0.01 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Tgt Ion:149 Resp: 716242
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.6 8.4 12.6

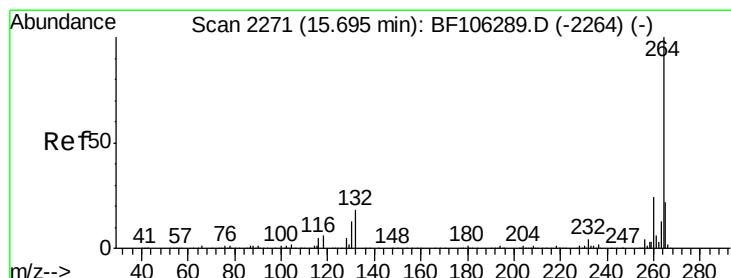
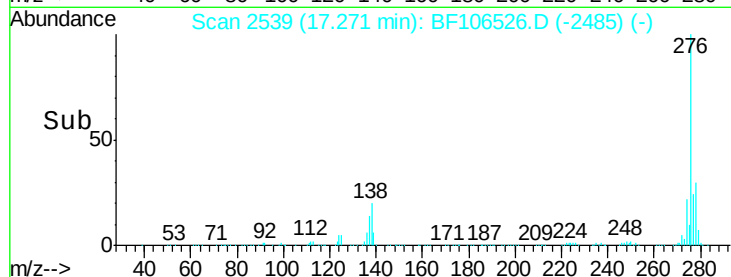
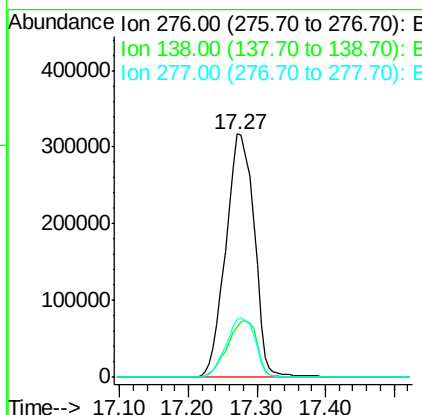
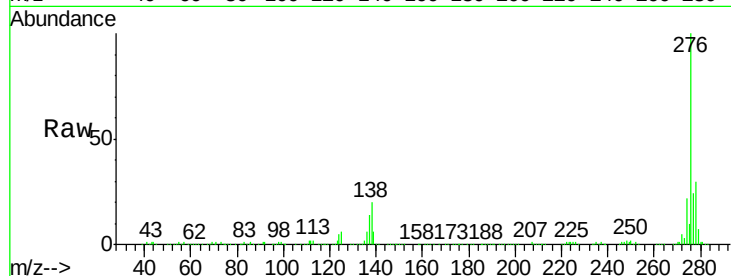




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 71.126 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. 0.02 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

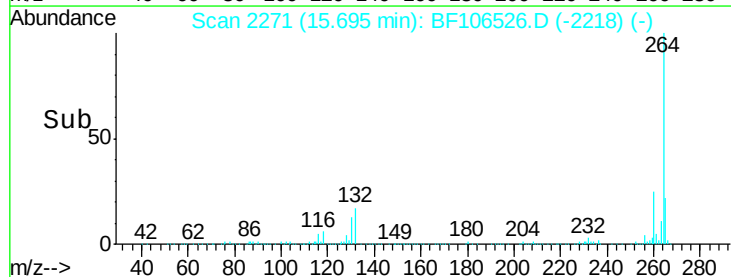
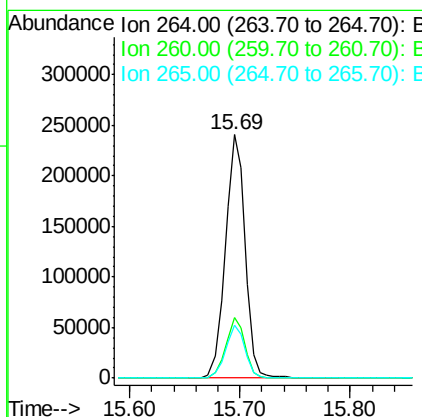
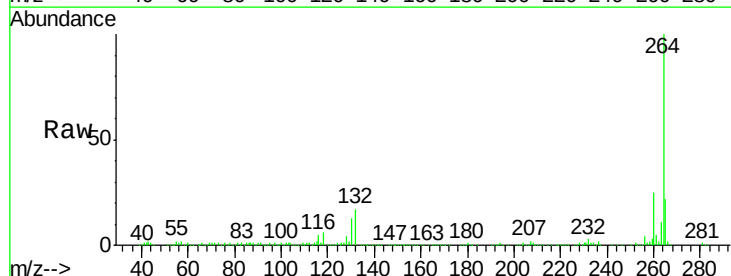
Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

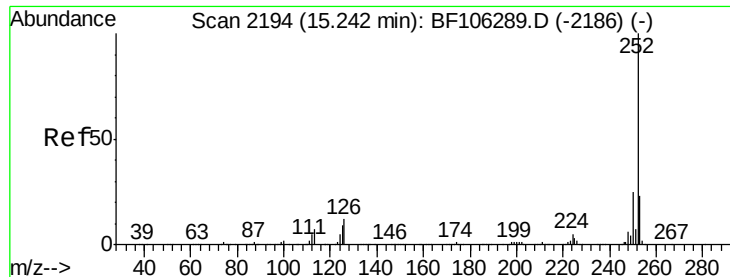
Tgt Ion:276 Resp: 915036
 Ion Ratio Lower Upper
 276 100
 138 24.2 25.0 37.6#
 277 25.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF106526.D
 Acq: 18 Jun 2018 9:37

Tgt Ion:264 Resp: 301144
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.2 28.8
 265 21.6 17.5 26.3

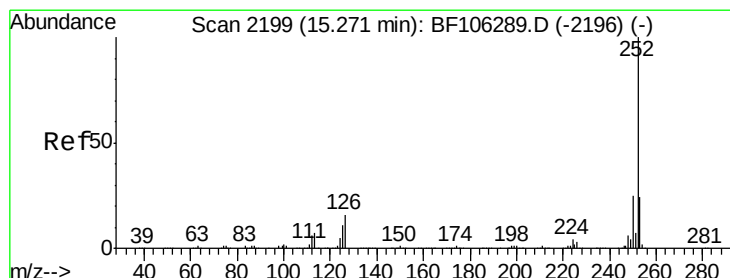
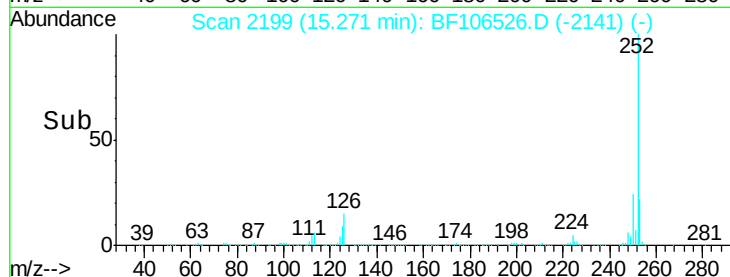
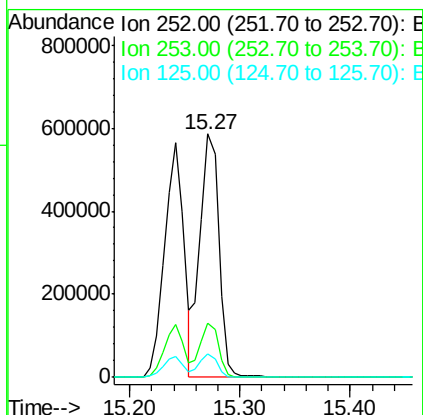
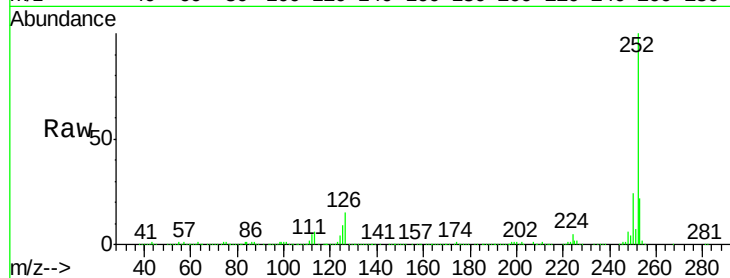




#87
Benzo(b)fluoranthene
Concen: 37.555 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.04 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

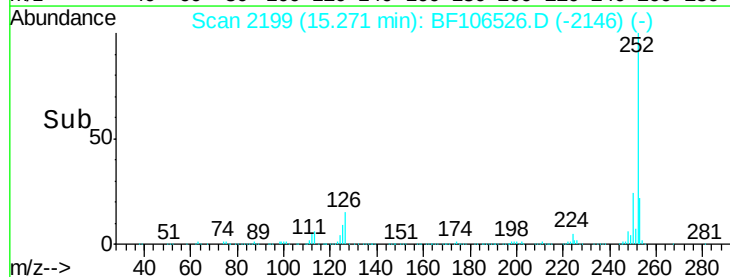
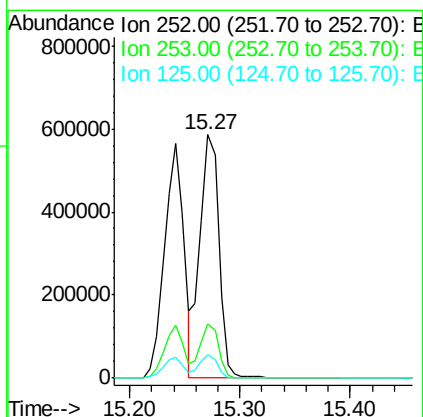
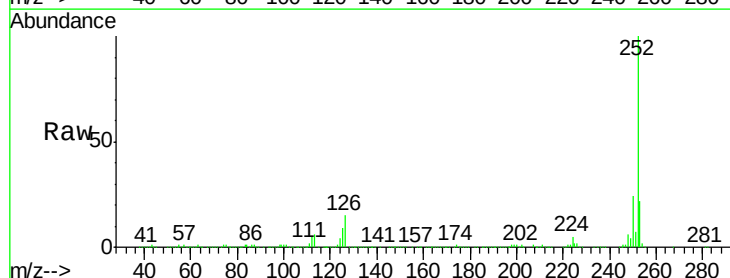
Instrument :
BNA_F
ClientSampleId :
PB110285BS

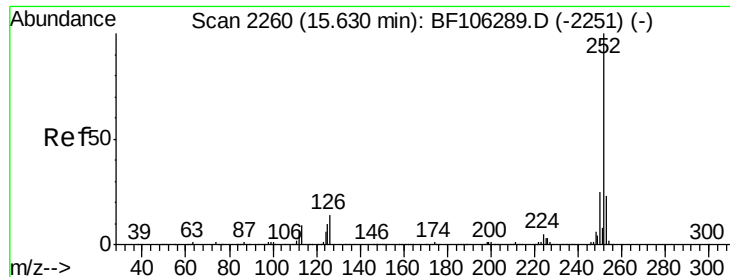
Tgt Ion:252 Resp: 683646
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 9.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 37.920 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion:252 Resp: 683646
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.4 10.2 15.2#

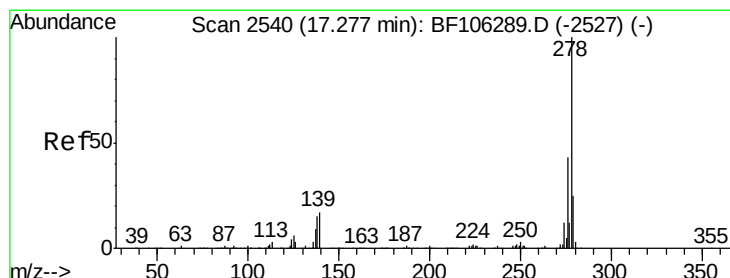
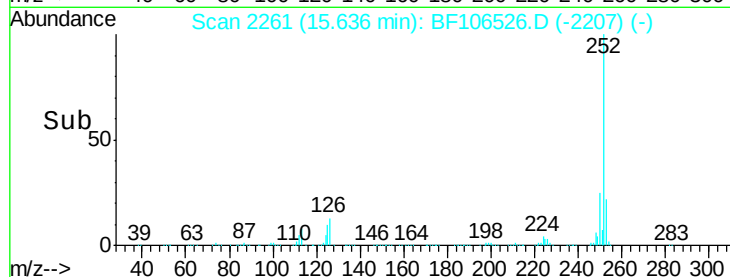
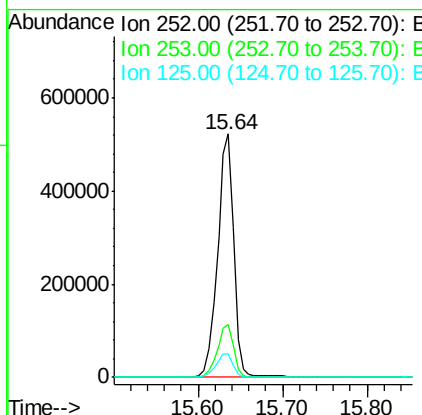
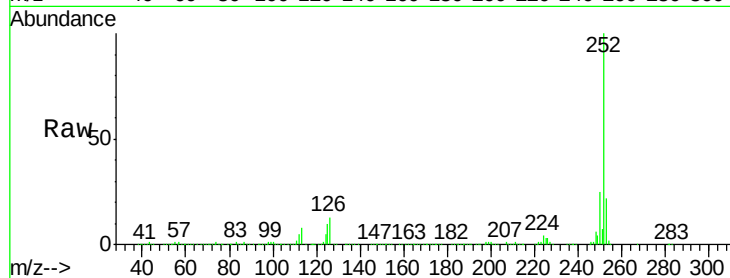




#89
Benzo(a)pyrene
Concen: 43.181 ng
RT: 15.64 min Scan# 2261
Delta R.T. 0.02 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

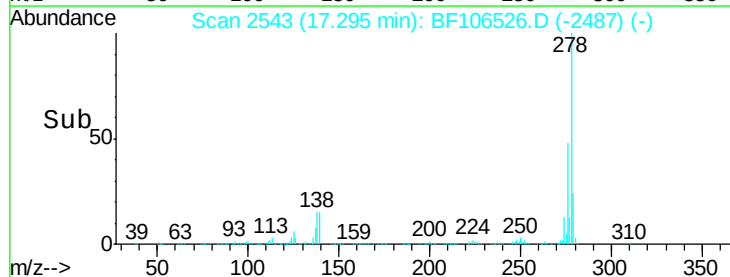
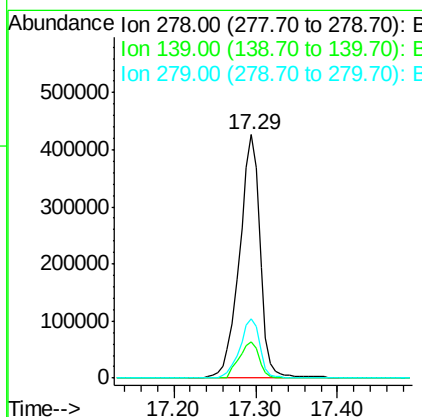
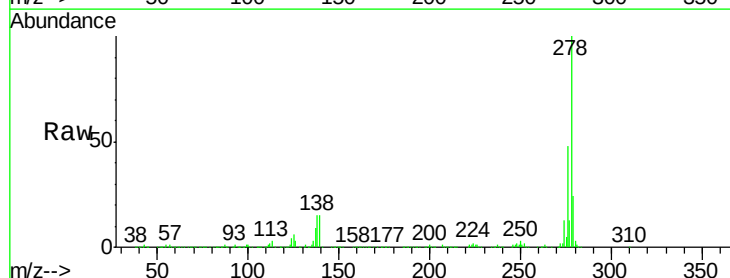
Instrument :
BNA_F
ClientSampleId :
PB110285BS

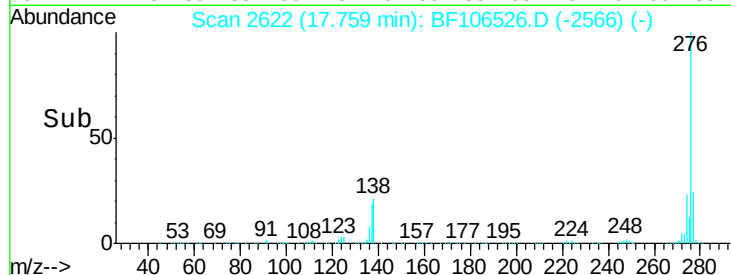
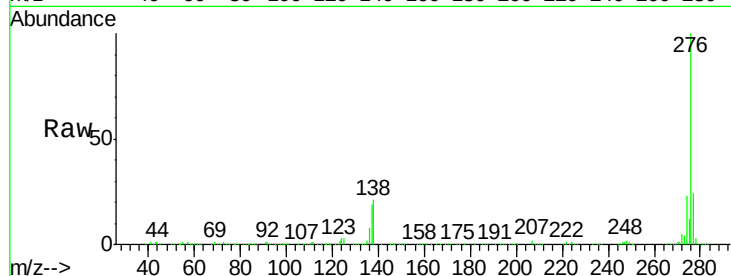
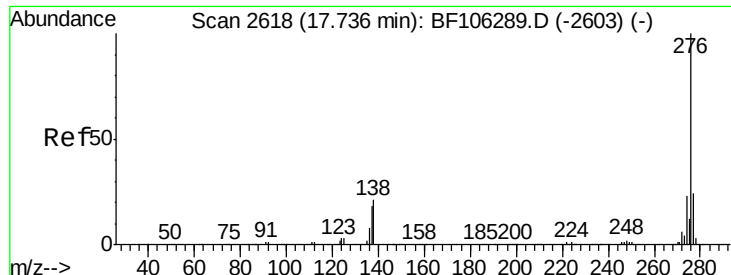
Tgt Ion: 252 Resp: 707023
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.9 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 55.110 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.03 min
Lab File: BF106526.D
Acq: 18 Jun 2018 9:37

Tgt Ion: 278 Resp: 752283
Ion Ratio Lower Upper
278 100
139 15.0 15.9 23.9#
279 24.2 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 59.292 ng

RT: 17.76 min Scan# 2622

Delta R.T. 0.03 min

Lab File: BF106526.D

Acq: 18 Jun 2018 9:37

Instrument :

BNA_F

ClientSampleId :

PB110285BS

Tgt Ion:276 Resp: 786568

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 20.8 21.8 32.8#

