

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106287.D
 Acq On : 11 Jun 2018 11:47
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 11 13:11:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 13:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	194538	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	790461	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	396243	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	780232	20.00	ng	0.00
75) Chrysene-d12	14.15	240	725630	20.00	ng	-0.01
86) Perylene-d12	15.68	264	621178	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	252124	19.49	ng	0.00
7) Phenol-d6	6.57	99	317573	20.66	ng	-0.02
23) Nitrobenzene-d5	7.52	82	288264	21.22	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	72814	14.22	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	640897	23.31	ng	0.00
78) Terphenyl-d14	13.08	244	720564	21.35	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.83	88	61896	10.563	ng	95
3) Pyridine	3.60	79	171986	11.310	ng	97
4) n-Nitrosodimethylamine	3.55	42	75844	10.189	ng	100
6) Aniline	6.63	93	221389	11.109	ng	98
8) 2-Chlorophenol	6.75	128	133223	9.697	ng	95
9) Benzaldehyde	6.52	77	130753	12.514	ng	93
10) Phenol	6.59	94	174977	9.979	ng	98
11) bis(2-Chloroethyl)ether	6.70	93	148761	11.544	ng	95
12) 1,3-Dichlorobenzene	6.91	146	160394	10.606	ng	97
13) 1,4-Dichlorobenzene	6.98	146	162884	10.547	ng	99
14) 1,2-Dichlorobenzene	7.14	146	157136	11.041	ng	99
15) Benzyl Alcohol	7.10	79	135342	11.350	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	209017	9.232	ng	99
17) 2-Methylphenol	7.20	107	117897	10.166	ng	97
18) Hexachloroethane	7.48	117	55278	9.907	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	124156	12.780	ng	# 97
20) 3+4-Methylphenols	7.35	107	158317	11.466	ng	94
22) Acetophenone	7.37	105	231323	12.738	ng	98
24) Nitrobenzene	7.54	77	161388	11.286	ng	# 88
25) Isophorone	7.78	82	286039	11.127	ng	98
26) 2-Nitrophenol	7.87	139	45004	6.237	ng	97
27) 2,4-Dimethylphenol	7.89	122	118253	9.978	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	192886	12.234	ng	98
29) 2,4-Dichlorophenol	8.10	162	110392	9.940	ng	97
30) 1,2,4-Trichlorobenzene	8.19	180	132516	11.281	ng	96
31) Naphthalene	8.27	128	425319	11.050	ng	99
32) Benzoic acid	7.95	122	43816	4.977	ng	96
33) 4-Chloroaniline	8.32	127	176685	11.057	ng	98
34) Hexachlorobutadiene	8.39	225	85484	13.508	ng	99
35) Caprolactam	8.65	113	36828	10.730	ng	87
36) 4-Chloro-3-methylphenol	8.78	107	125625	10.508	ng	99
37) 2-Methylnaphthalene	8.97	142	282628	10.918	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	141437	11.832	ng	98
40) Hexachlorocyclopentadiene	9.12	237	66200	8.183	ng	98

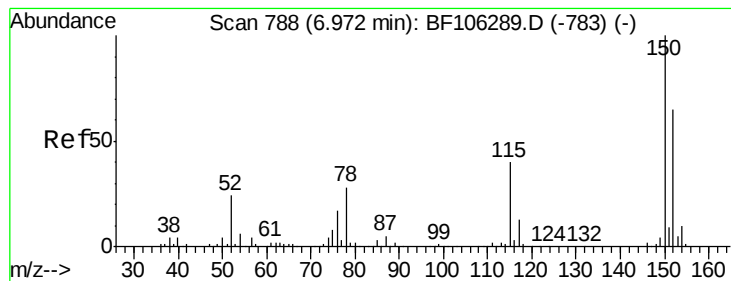
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 QLast Update : Mon Jun 11 13:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	82484	10.147	ng	96
43) 2,4,5-Trichlorophenol	9.27	196	90465	10.299	ng	94
45) 1,1'-Biphenyl	9.42	154	364244	10.329	ng	98
46) 2-Chloronaphthalene	9.45	162	276074	10.452	ng	97
47) 2-Nitroaniline	9.54	65	75939	8.557	ng	# 77
48) Acenaphthylene	9.87	152	446664	11.033	ng	99
49) Dimethylphthalate	9.72	163	318961	10.485	ng	99
50) 2,6-Dinitrotoluene	9.78	165	58179	8.687	ng	# 83
51) Acenaphthene	10.04	154	274094	10.227	ng	97
52) 3-Nitroaniline	9.95	138	70281	9.108	ng	93
53) 2,4-Dinitrophenol	10.05	184	11768	2.990	ng	# 69
54) Dibenzofuran	10.21	168	385231	10.700	ng	96
55) 4-Nitrophenol	10.09	139	50717	8.035	ng	# 81
56) 2,4-Dinitrotoluene	10.18	165	70744	8.120	ng	85
57) Fluorene	10.56	166	306047	11.234	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	71043	9.789	ng	# 89
59) Diethylphthalate	10.42	149	324702	10.700	ng	97
60) 4-Chlorophenyl-phenylether	10.55	204	159002	12.602	ng	94
61) 4-Nitroaniline	10.56	138	66574	8.629	ng	93
62) Azobenzene	10.71	77	348033	11.718	ng	98
64) 4,6-Dinitro-2-methylphenol	10.59	198	23918	5.112	ng	93
65) n-Nitrosodiphenylamine	10.67	169	302736	11.571	ng	95
66) 4-Bromophenyl-phenylether	11.04	248	94236	10.858	ng	# 83
67) Hexachlorobenzene	11.10	284	95850	9.662	ng	96
68) Atrazine	11.18	200	87014	10.463	ng	98
69) Pentachlorophenol	11.30	266	51936	8.677	ng	100
70) Phenanthrene	11.52	178	458935	10.437	ng	99
71) Anthracene	11.58	178	461810	10.146	ng	99
72) Carbazole	11.72	167	411265	10.323	ng	99
73) Di-n-butylphthalate	12.05	149	494184	10.046	ng	99
74) Fluoranthene	12.71	202	491487	11.244	ng	98
76) Benzidine	12.84	184	281188	9.634	ng	98
77) Pyrene	12.95	202	513259	9.166	ng	99
79) Butylbenzylphthalate	13.56	149	166408	6.746	ng	97
80) Benzo(a)anthracene	14.14	228	485243	11.453	ng	98
81) 3,3'-Dichlorobenzidine	14.09	252	161603	9.912	ng	98
82) Chrysene	14.18	228	450631	10.795	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	266031	8.906	ng	# 98
84) Di-n-octyl phthalate	14.75	149	379569	7.737	ng	98
85) Indeno(1,2,3-cd)pyrene	17.24	276	304437	8.010	ng	94
87) Benzo(b)fluoranthene	15.22	252	398097	10.752	ng	# 97
88) Benzo(k)fluoranthene	15.25	252	390457	10.905	ng	# 96
89) Benzo(a)pyrene	15.61	252	342736	9.941	ng	98
90) Dibenzo(a,h)anthracene	17.25	278	264610	8.185	ng	95
91) Benzo(g,h,i)perylene	17.71	276	242305	7.798	ng	93

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

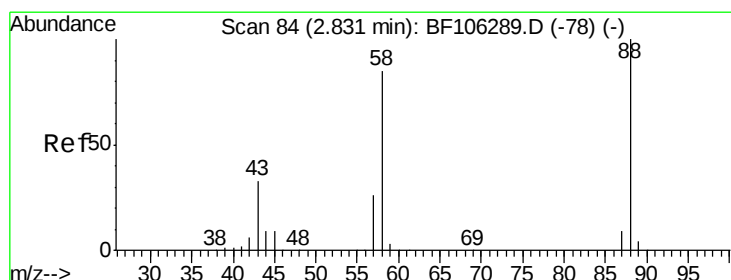
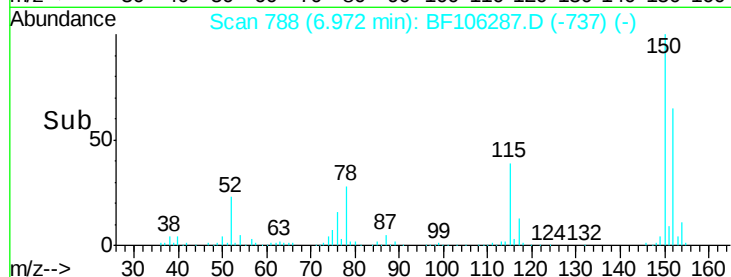
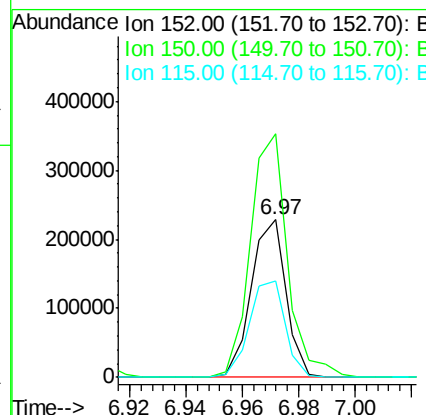
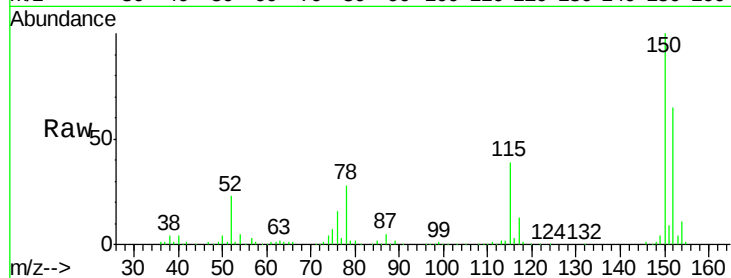


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :

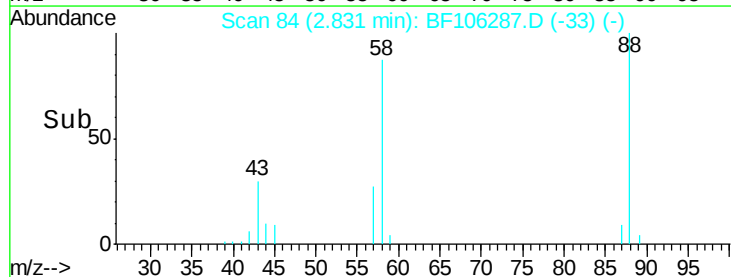
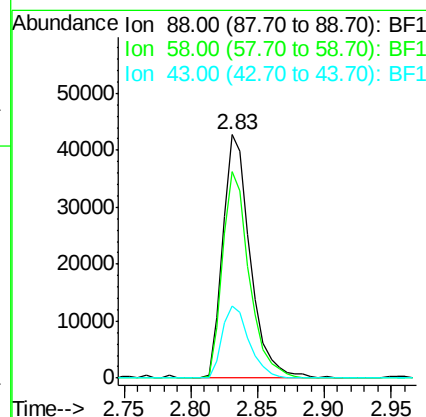
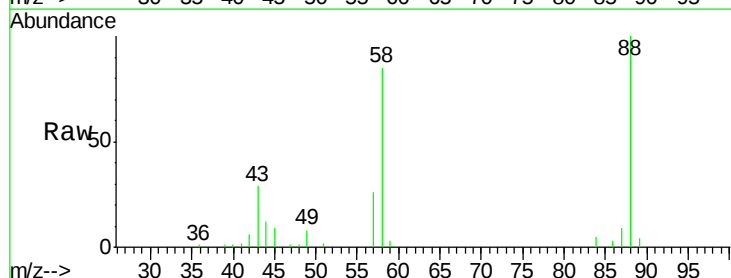
Tot Ion:152 Resp: 194538
Ion Ratio Lower Upper
152 100
150 154.7 124.6 186.8
115 60.9 50.1 75.1

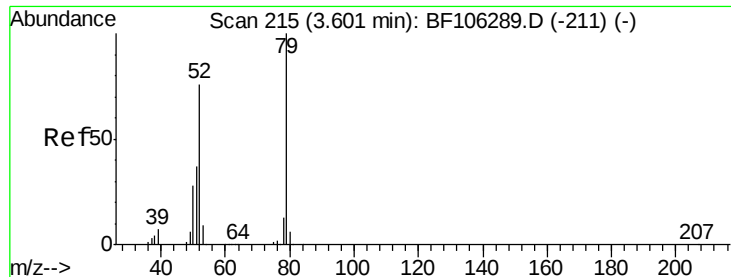


#2

1,4-Dioxane
Concen: 10.563 ng
RT: 2.83 min Scan# 84
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion: 88 Resp: 61896
Ion Ratio Lower Upper
88 100
58 82.6 62.6 93.8
43 28.9 24.6 37.0





#3

Pvridine

Concen: 11.310 ng

RT: 3.60 min Scan# 215

Delta R.T. 0.00 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

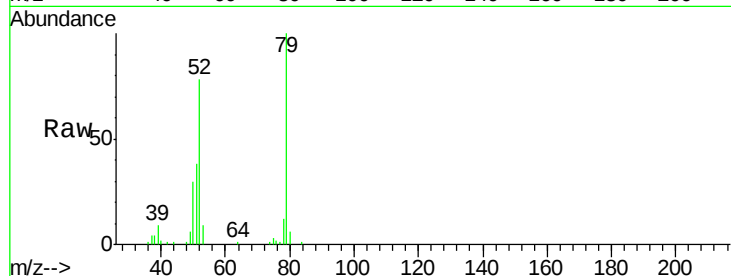
Tot Ion: 79 Resp: 171986

Ion Ratio Lower Upper

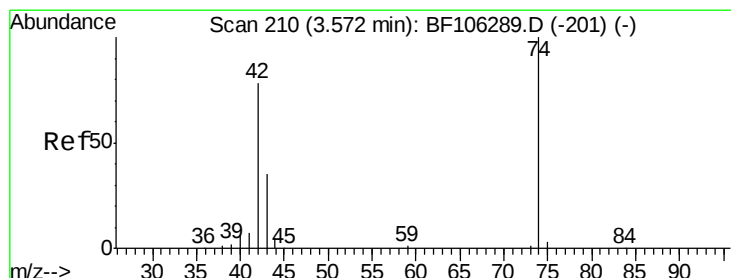
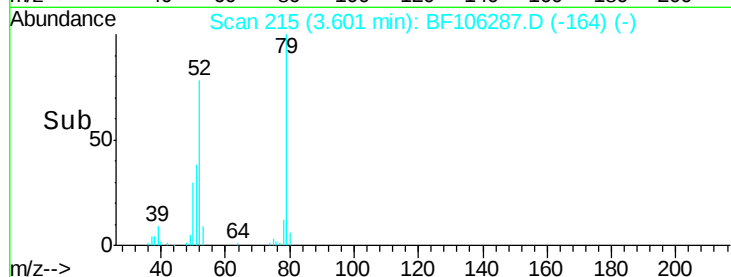
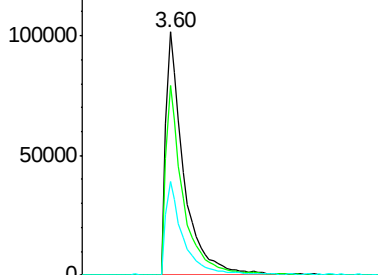
79 100

52 77.9 59.8 89.6

51 38.3 29.8 44.8



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



#4

n-Nitrosodimethylamine

Concen: 10.189 ng

RT: 3.55 min Scan# 206

Delta R.T. -0.02 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

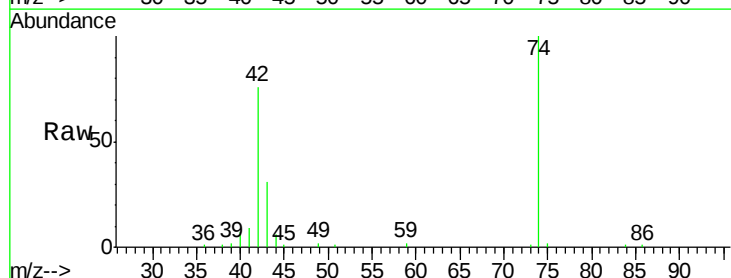
Tgt Ion: 42 Resp: 75844

Ion Ratio Lower Upper

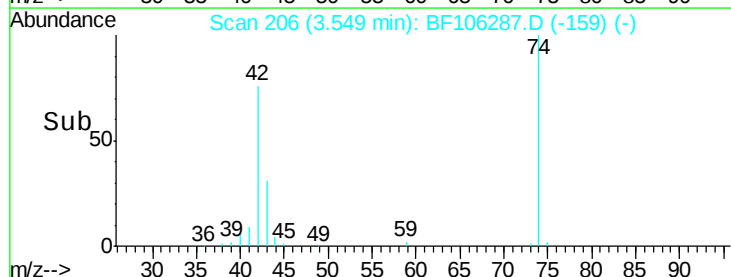
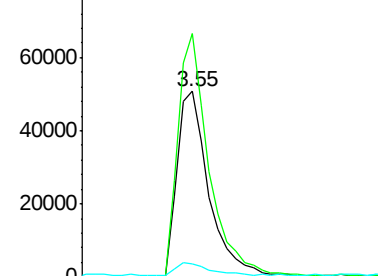
42 100

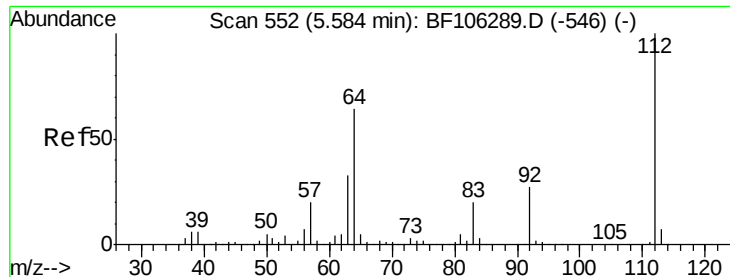
74 131.2 104.9 157.3

44 7.2 6.9 10.3



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





#5

2-Fluorophenol

Concen: 19.492 ng

RT: 5.58 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF106287.D

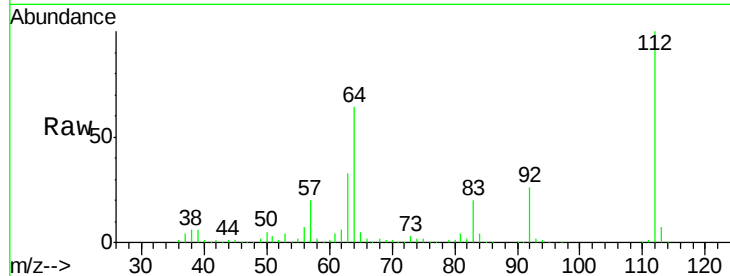
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Instrument :

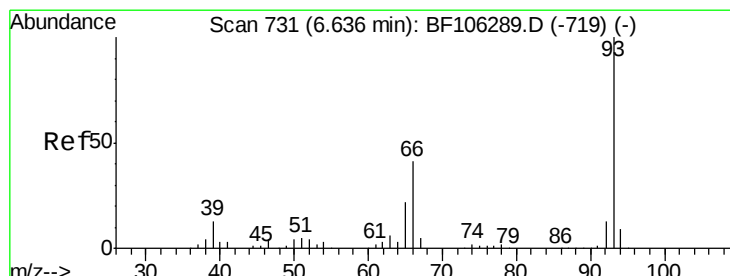
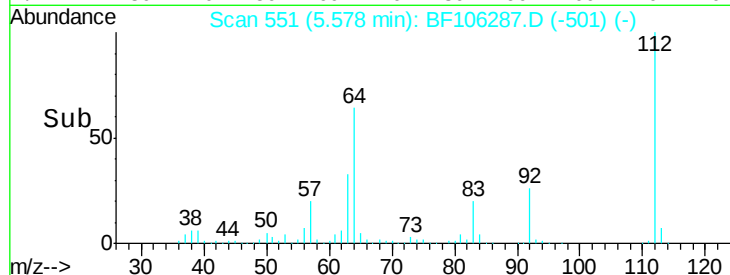
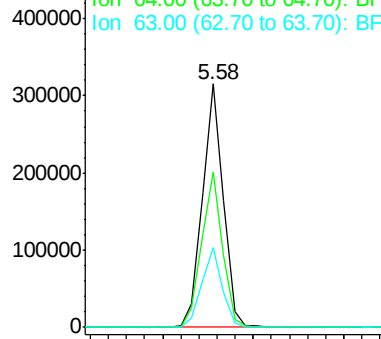
BNA_F

ClientSampled :

Tot Ion:	112	Resp:	252124
Ion	Ratio	Lower	Upper
112	100		
64	63.9	47.9	71.9
63	32.5	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1



#6

Aniline

Concen: 11.109 ng

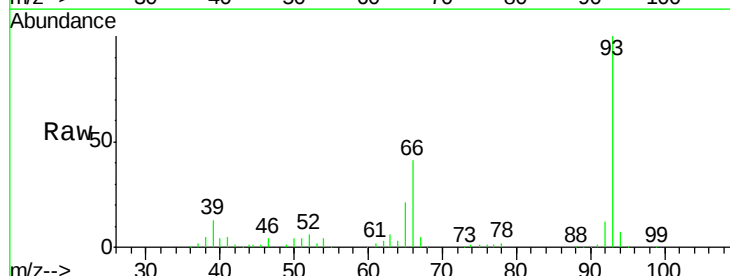
RT: 6.63 min Scan# 730

Delta R.T. -0.01 min

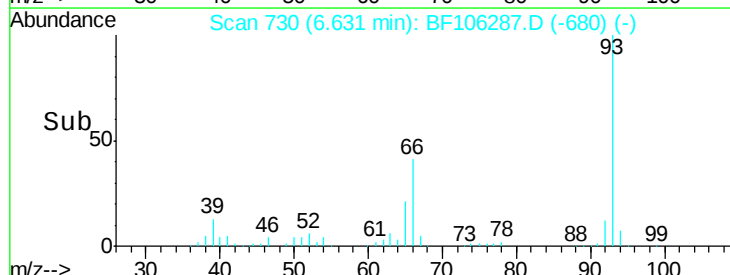
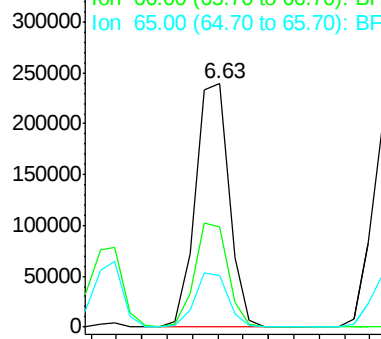
Lab File: BF106287.D

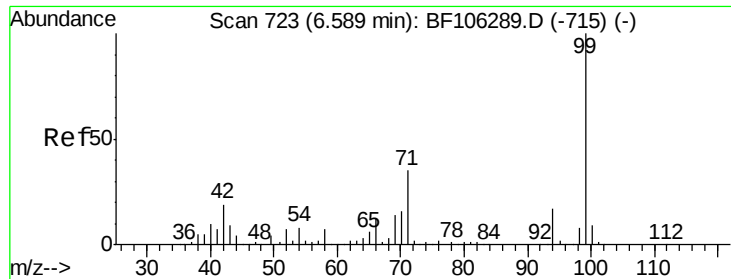
Acq: 11 Jun 2018 11:47

Tgt Ion:	93	Resp:	221389
Ion	Ratio	Lower	Upper
93	100		
66	41.3	32.2	48.2
65	21.4	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 20.662 ng

RT: 6.57 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

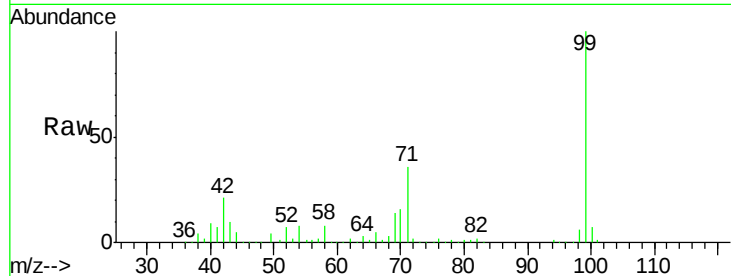
Tot Ion: 99 Resp: 317573

Ion Ratio Lower Upper

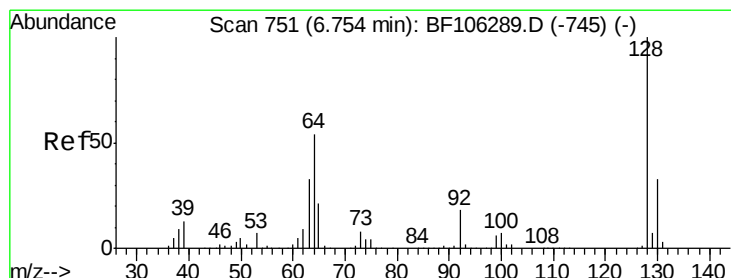
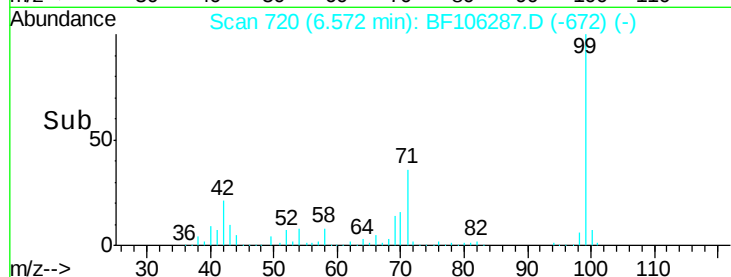
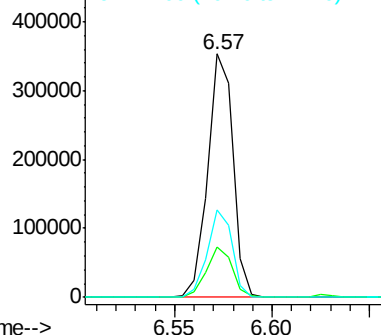
99 100

42 20.8 14.5 21.7

71 35.8 25.4 38.0



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



#8

2-Chlorophenol

Concen: 9.697 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

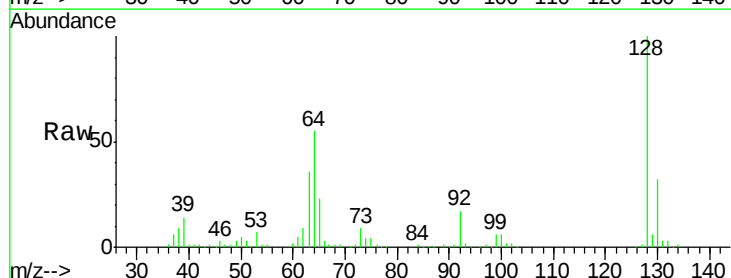
Tgt Ion: 128 Resp: 133223

Ion Ratio Lower Upper

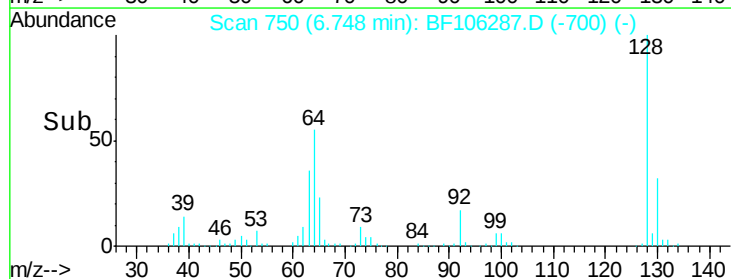
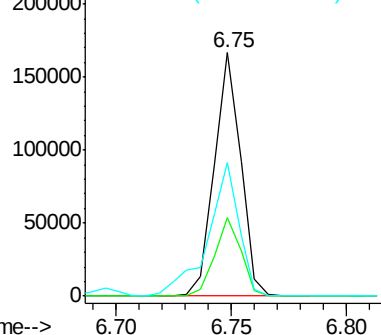
128 100

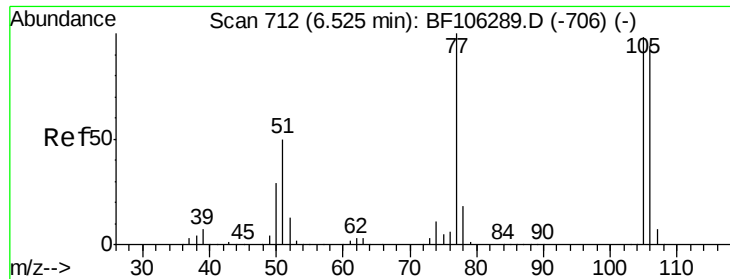
130 32.5 13.0 53.0

64 54.9 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: 12.514 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

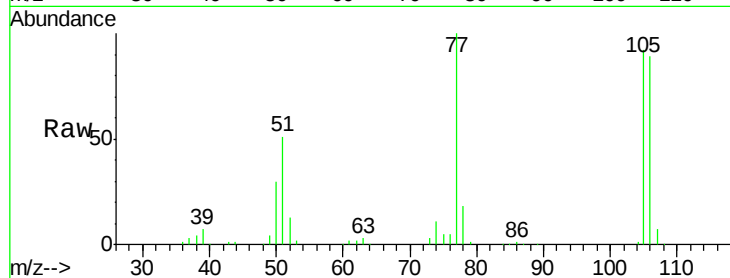
Tot Ion: 77 Resp: 130753

Ion Ratio Lower Upper

77 100

105 92.3 81.1 121.1

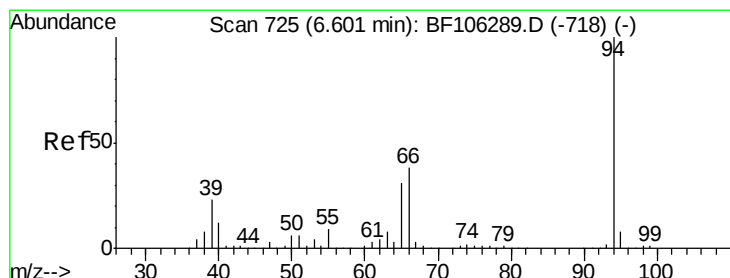
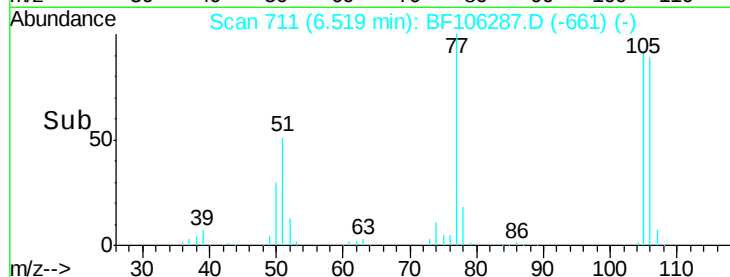
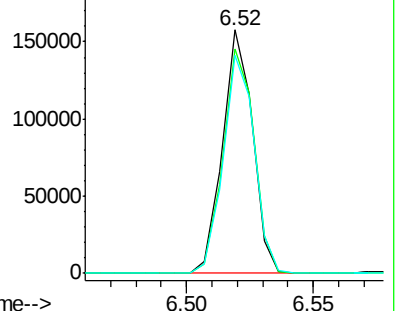
106 89.3 74.5 114.5



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: 9.979 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

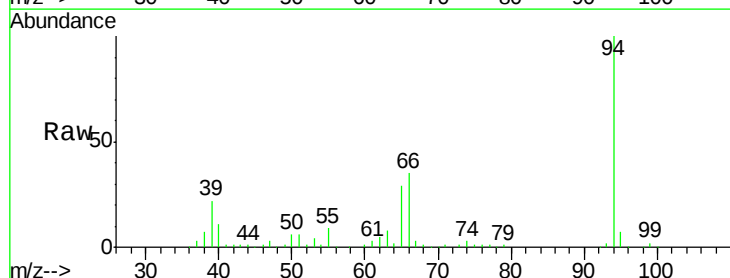
Tgt Ion: 94 Resp: 174977

Ion Ratio Lower Upper

94 100

65 29.3 7.9 47.9

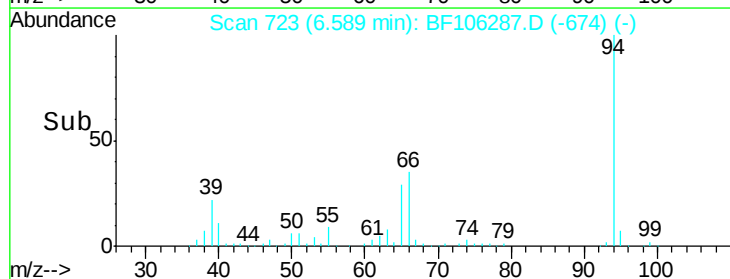
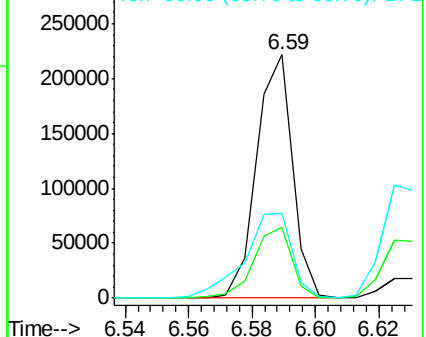
66 35.1 16.2 56.2

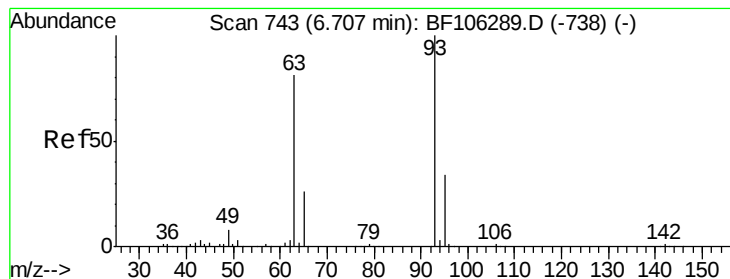


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 11.544 ng

RT: 6.70 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

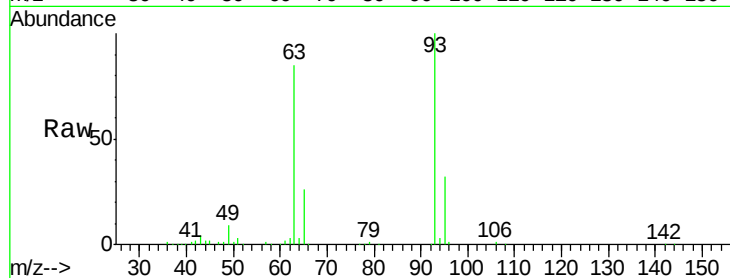
Tot Ion: 93 Resp: 148761

Ion Ratio Lower Upper

93 100

63 84.6 58.6 98.6

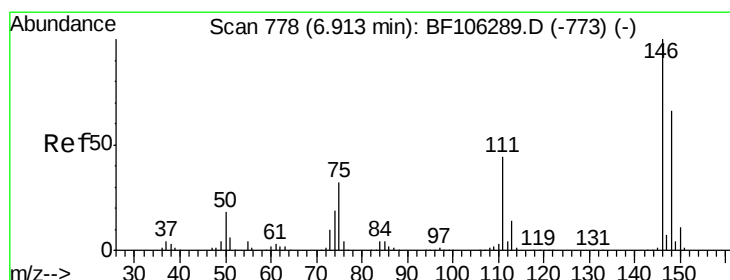
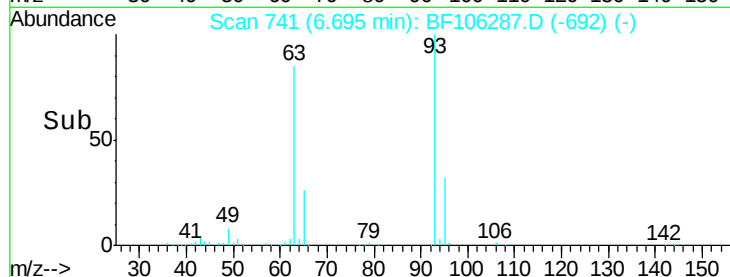
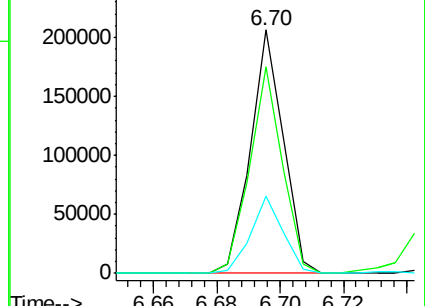
95 31.6 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 10.606 ng

RT: 6.91 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

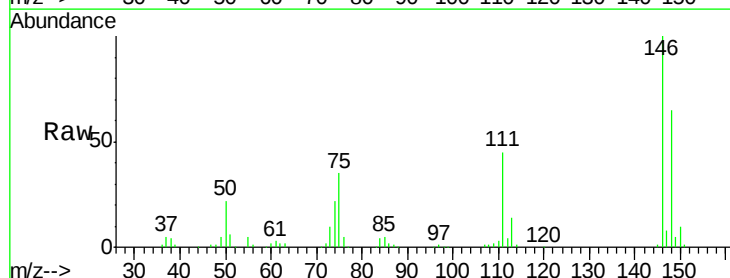
Tgt Ion: 146 Resp: 160394

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.8

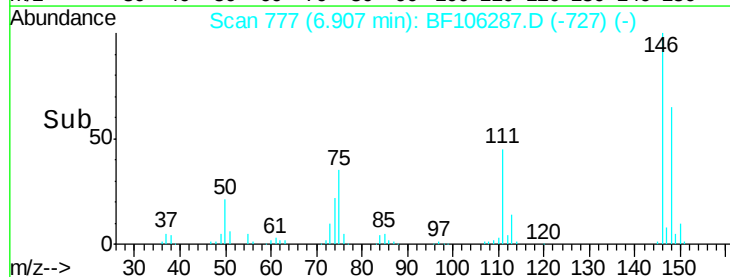
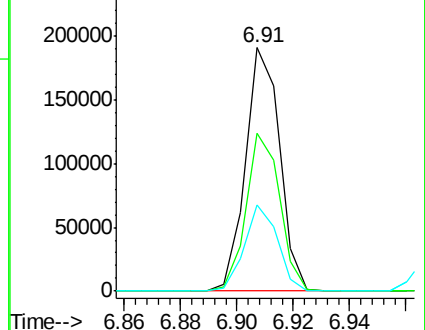
75 35.3 24.2 36.4

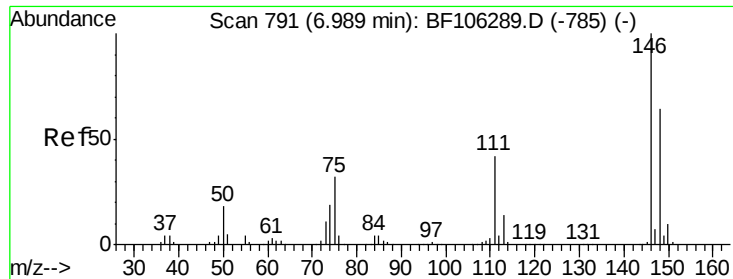


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

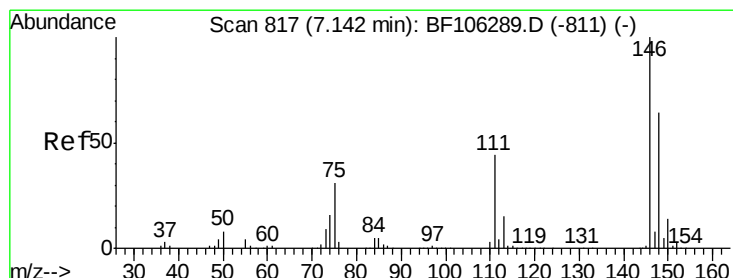
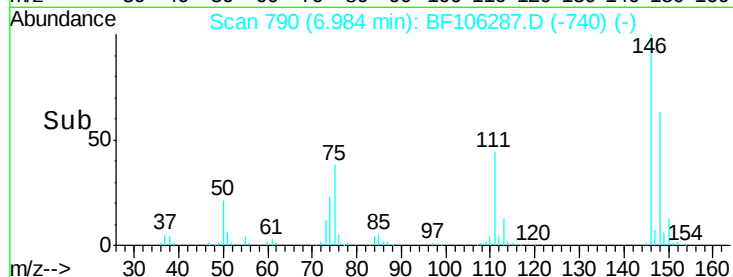
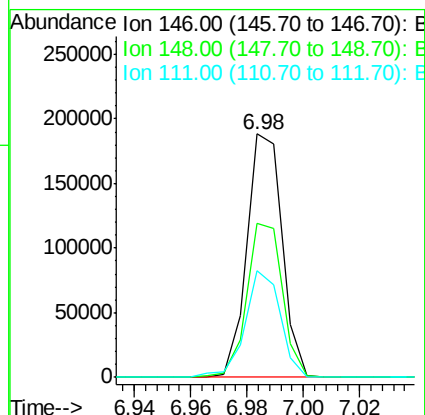
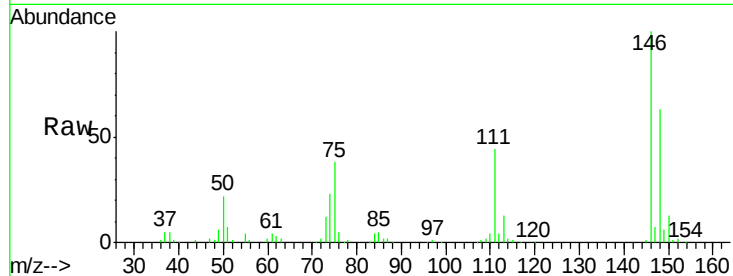




#13
 1,4-Dichlorobenzene
 Concen: 10.547 ng
 RT: 6.98 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

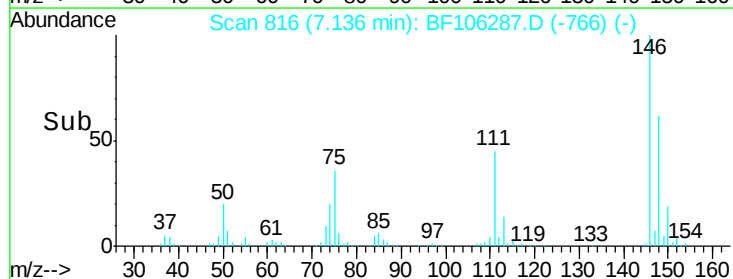
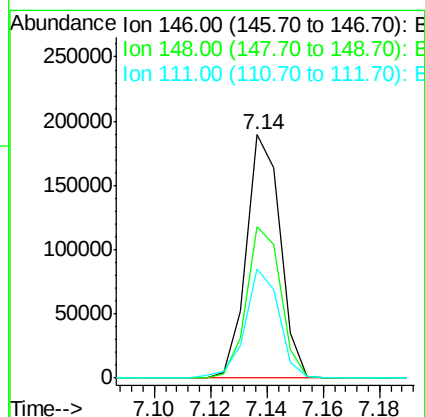
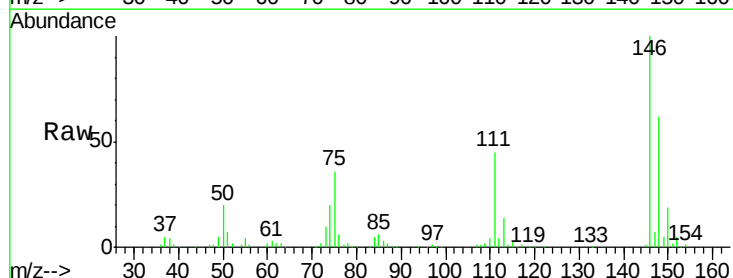
Instrument :
 BNA_F
 ClientSampleId :

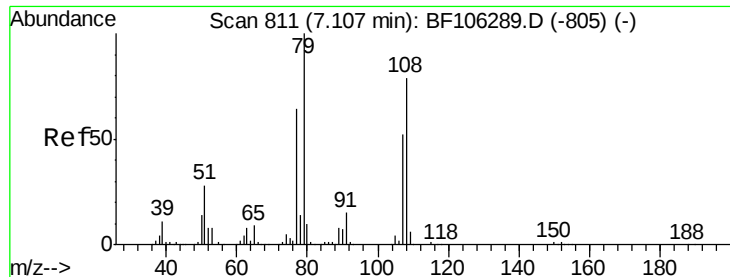
Tot Ion:146 Resp: 162884
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 43.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 11.041 ng
 RT: 7.14 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion:146 Resp: 157136
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.6 75.8
 111 45.0 36.0 54.0





#15

Benzyl Alcohol

Concen: 11.350 ng

RT: 7.10 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

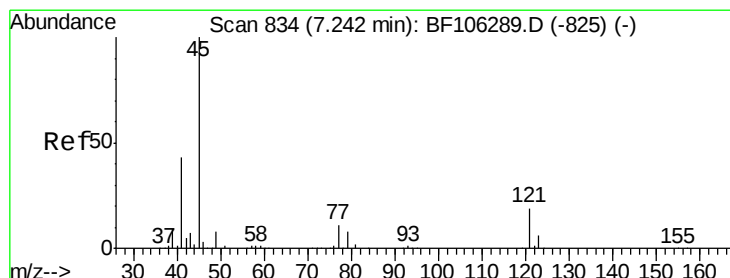
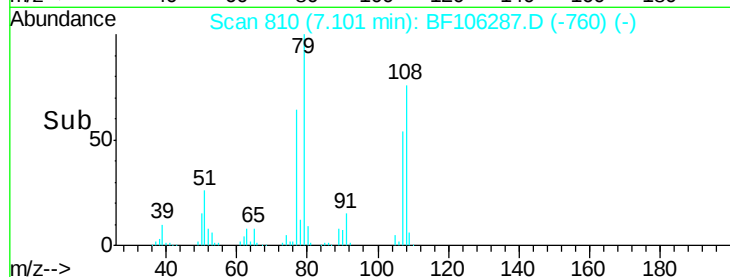
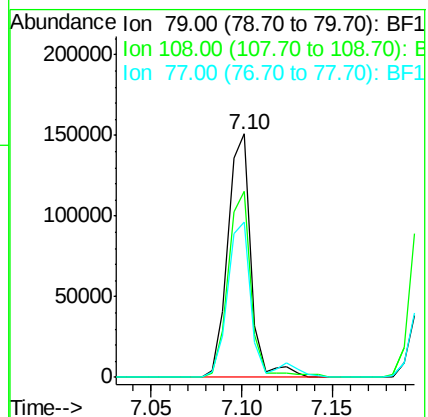
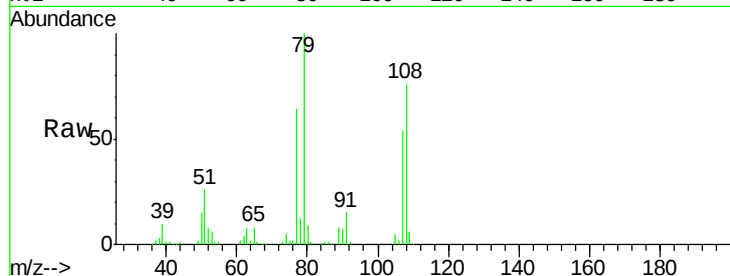
Tot Ion: 79 Resp: 135342

Ion Ratio Lower Upper

79 100

108 76.3 65.1 97.7

77 63.9 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.232 ng

RT: 7.24 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

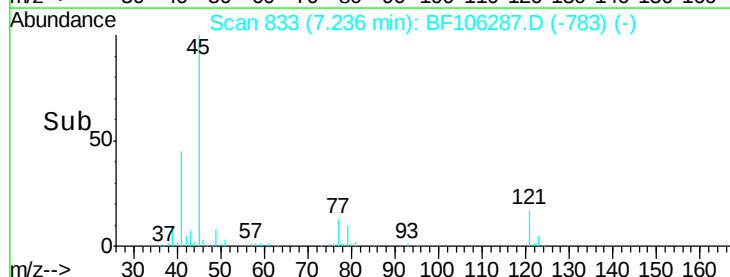
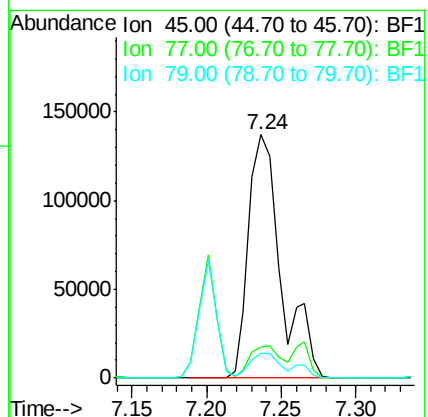
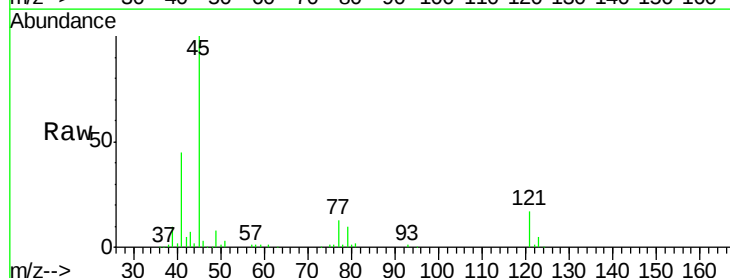
Tgt Ion: 45 Resp: 209017

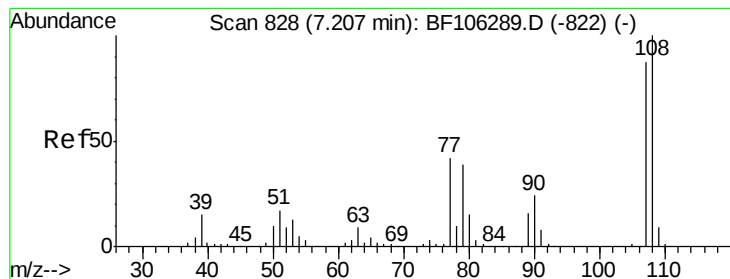
Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.9

79 10.2 0.0 29.6

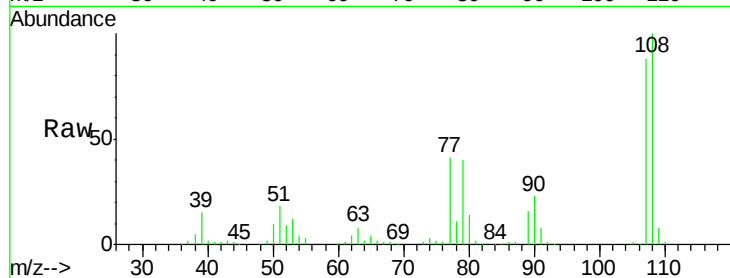




#17
2-Methylphenol
Concen: 10.166 ng
RT: 7.20 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.7	137.5
77	47.1	33.8	50.8
79	45.1	33.8	50.8



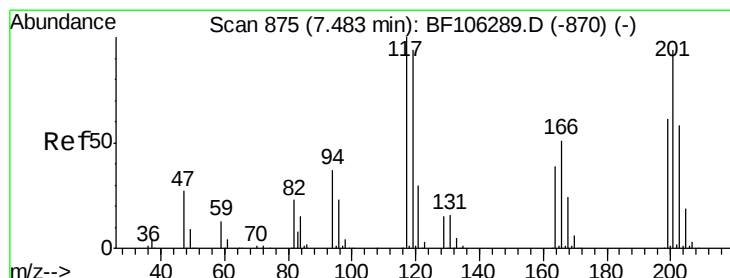
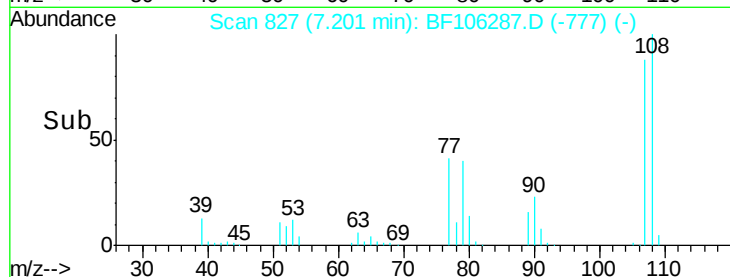
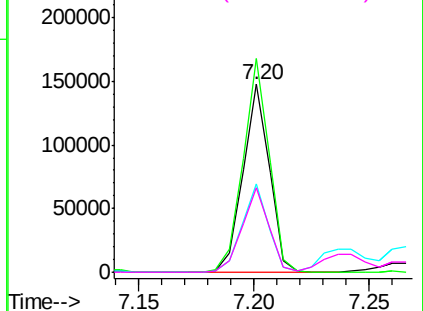
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

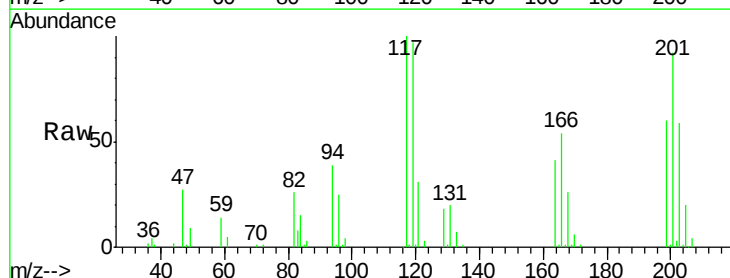
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 9.907 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	92.0	75.7	113.5

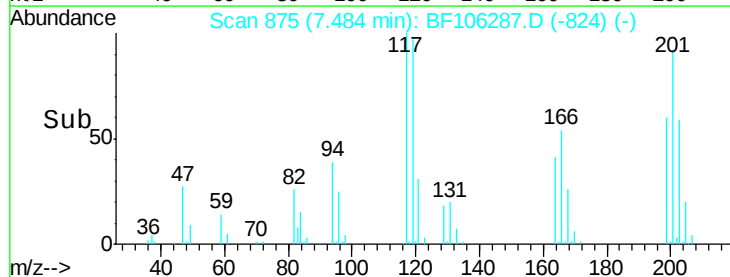
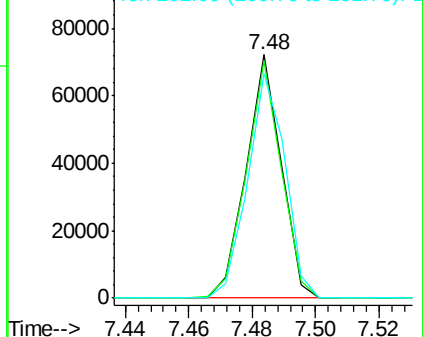


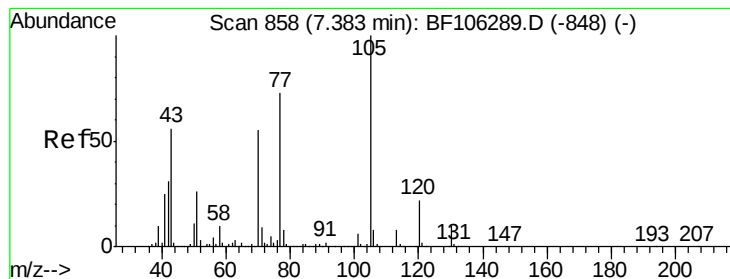
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 12.780 ng

RT: 7.37 min Scan# 855

Delta R.T. -0.02 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 124156

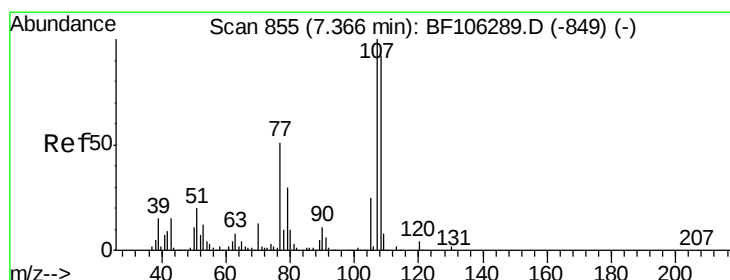
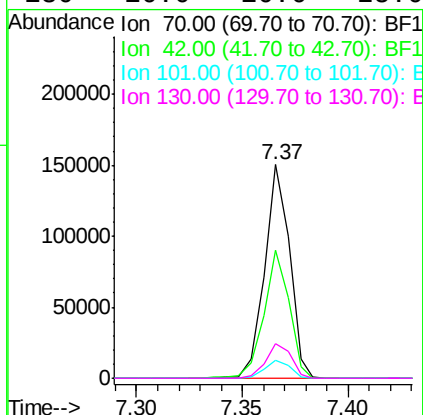
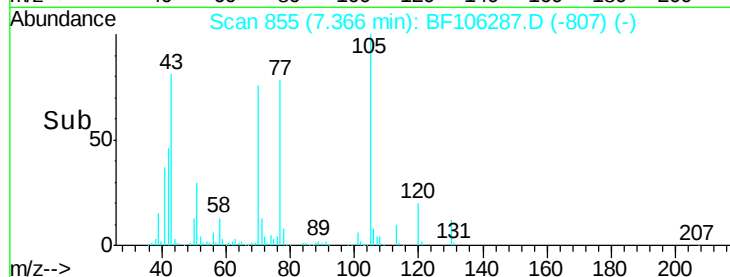
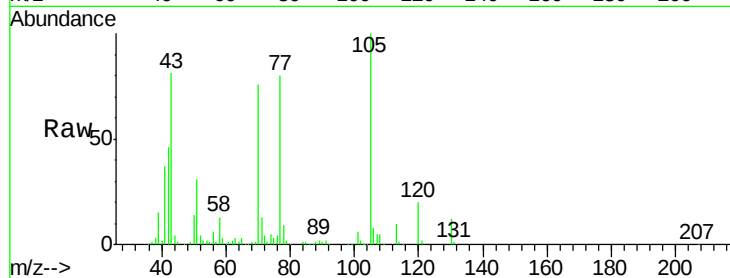
Ion Ratio Lower Upper

70 100

42 60.2 47.5 71.3

101 8.5 7.4 11.2

130 16.0 16.6 25.0#



#20

3+4-Methylphenols

Concen: 11.466 ng

RT: 7.35 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Tgt Ion:107 Resp: 158317

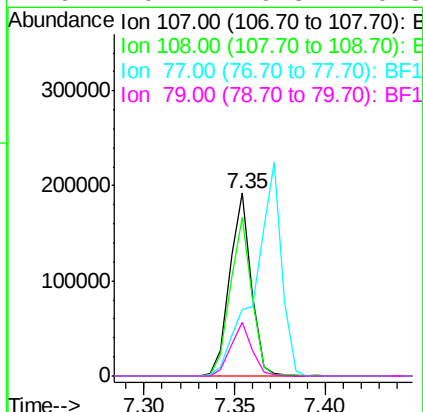
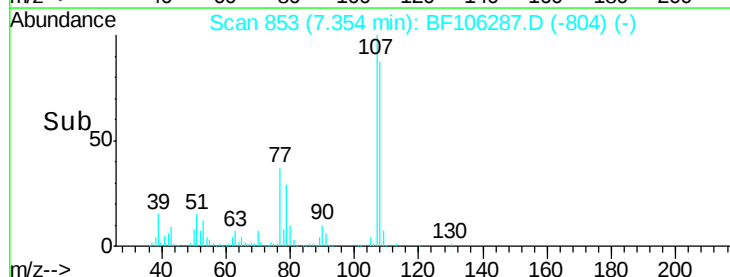
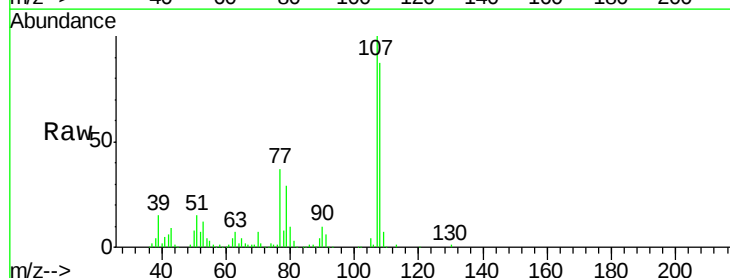
Ion Ratio Lower Upper

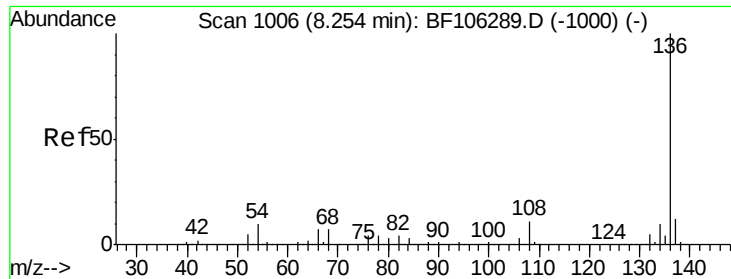
107 100

108 87.0 68.2 108.2

77 36.6 26.7 66.7

79 29.2 6.3 46.3

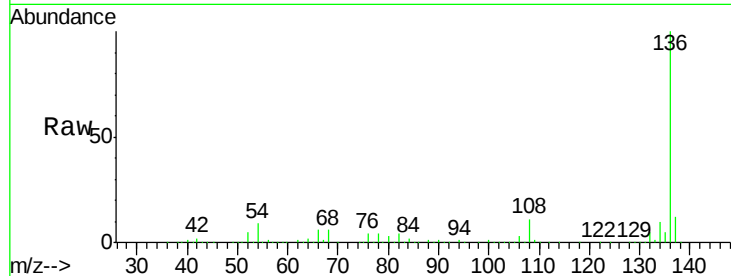




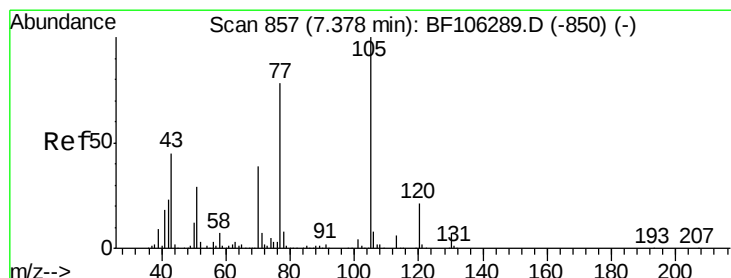
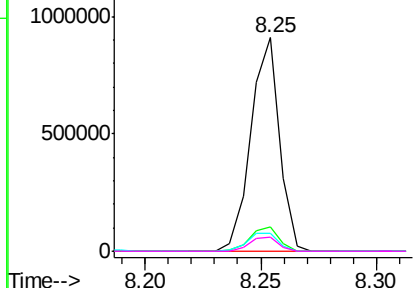
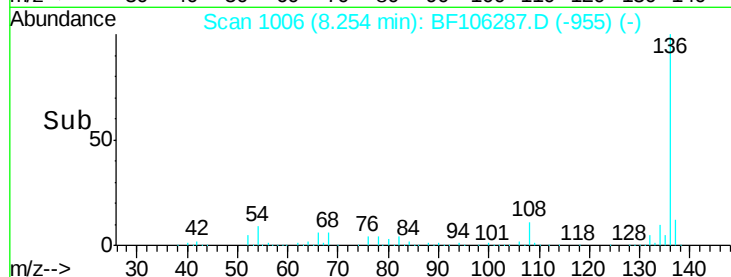
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	790461
Ion Ratio	Lower	Upper
136	100	
137	11.7	8.9 13.3
54	8.7	6.6 9.8
68	6.4	5.0 7.4

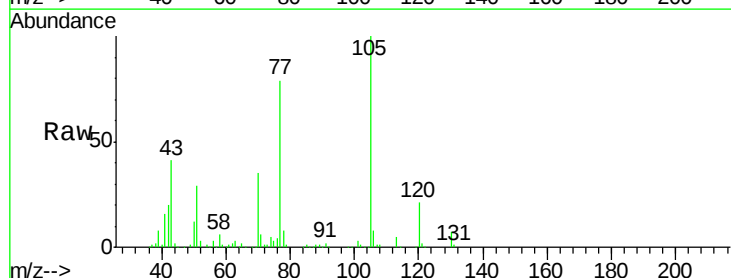


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

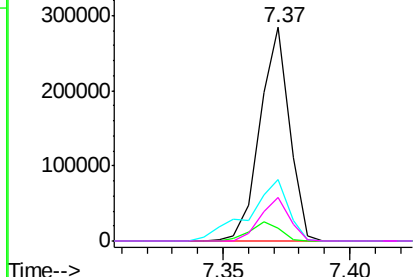
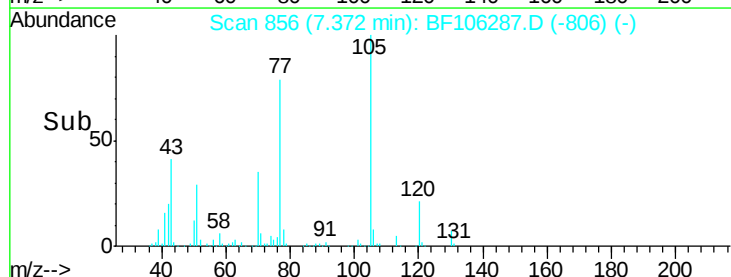


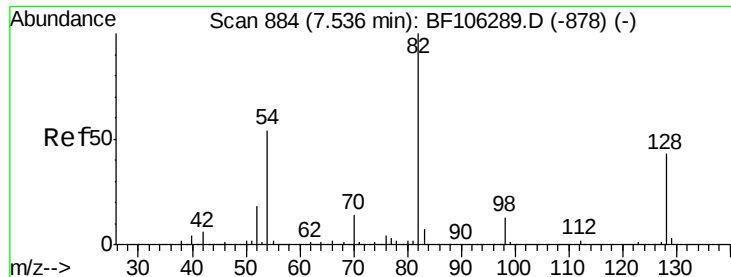
#22
Acetophenone
Concen: 12.738 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion:105	Resp:	231323
Ion Ratio	Lower	Upper
105	100	
71	6.1	4.4 6.6
51	29.0	22.3 33.5
120	20.6	16.9 25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

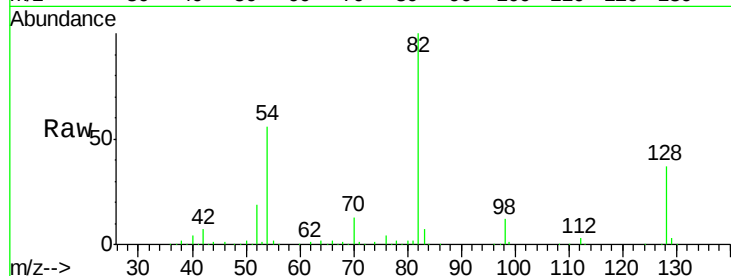




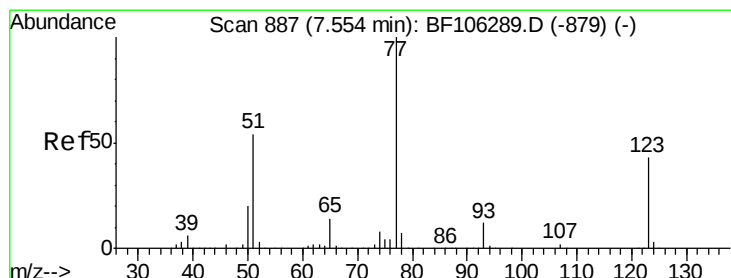
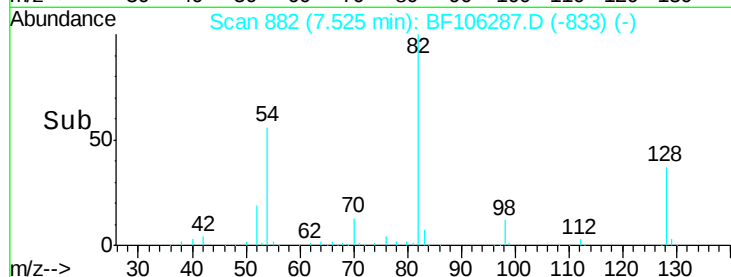
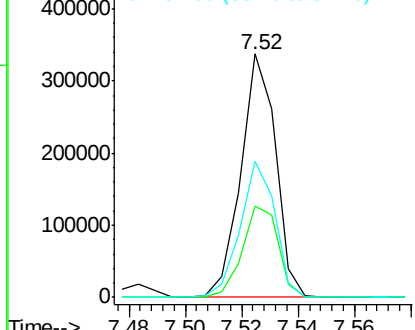
#23
Nitrobenzene-d5
Concen: 21.225 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampled :

Tot Ion	82	Resp	288264
Ion Ratio	100	Lower	Upper
128	37.5	36.1	54.1
54	56.1	41.4	62.2

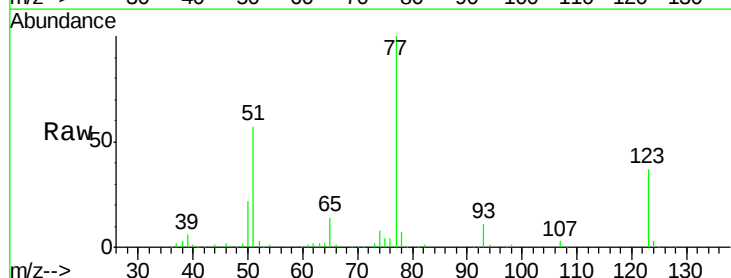


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

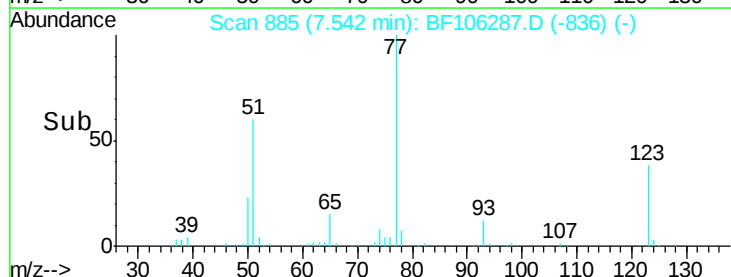
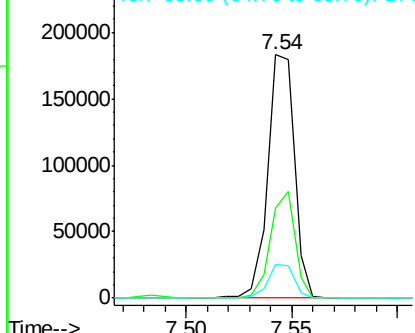


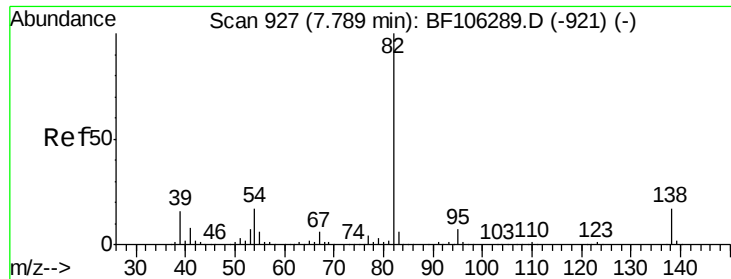
#24
Nitrobenzene
Concen: 11.286 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	77	Resp	161388
Ion Ratio	100	Lower	Upper
123	37.1	37.9	56.9#
65	13.8	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: 11.127 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

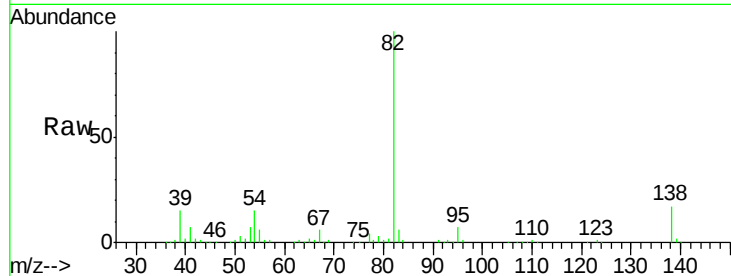
Tot Ion: 82 Resp: 286039

Ion Ratio Lower Upper

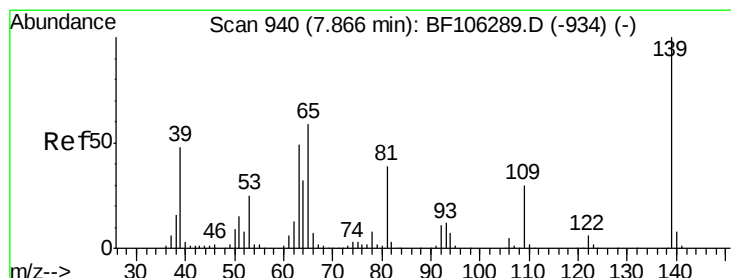
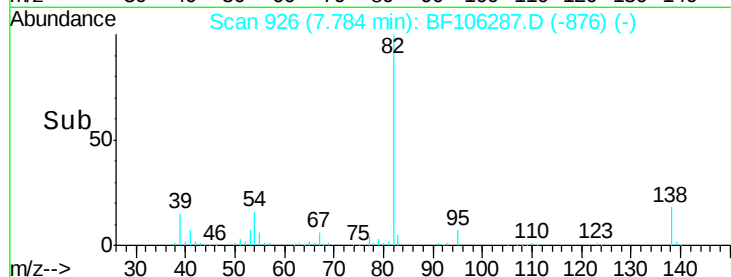
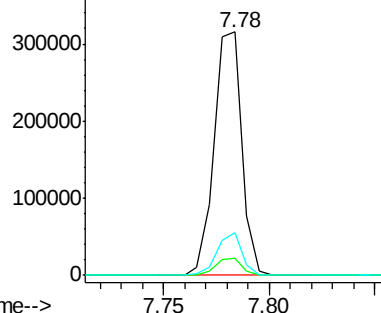
82 100

95 6.9 5.2 7.8

138 17.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 6.237 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

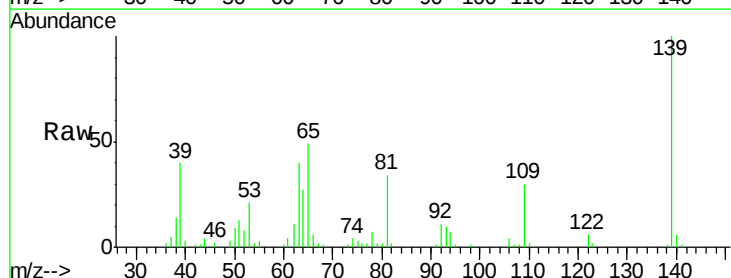
Tgt Ion: 139 Resp: 45004

Ion Ratio Lower Upper

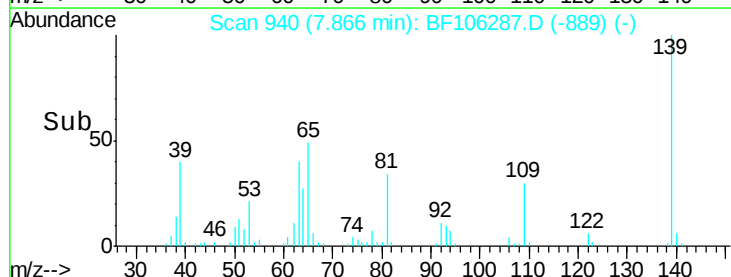
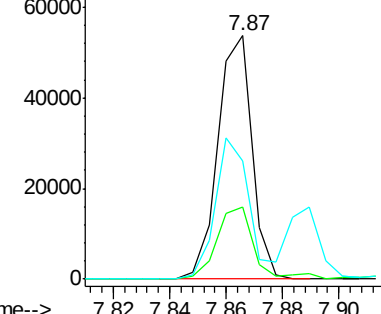
139 100

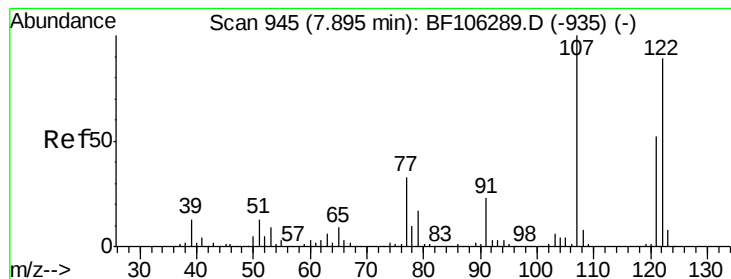
109 29.9 22.7 34.1

65 48.7 40.5 60.7



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

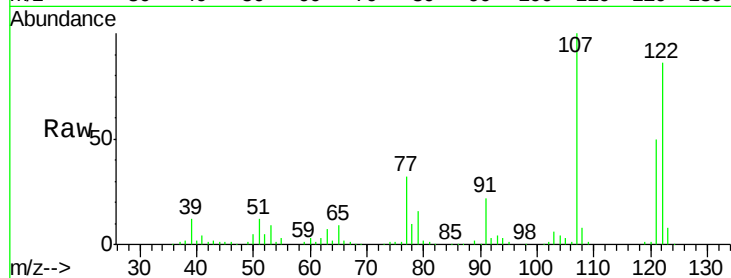




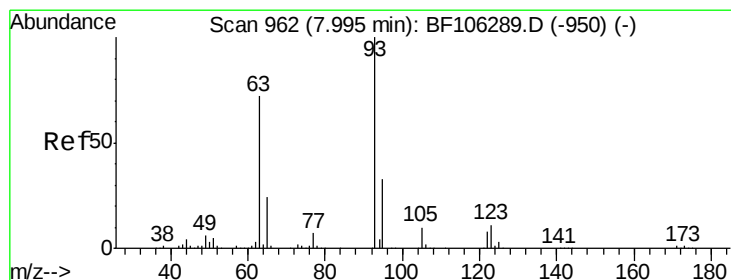
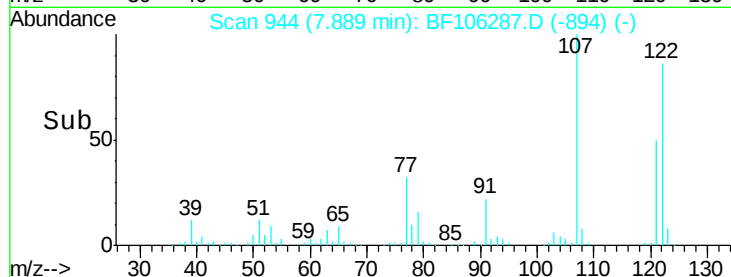
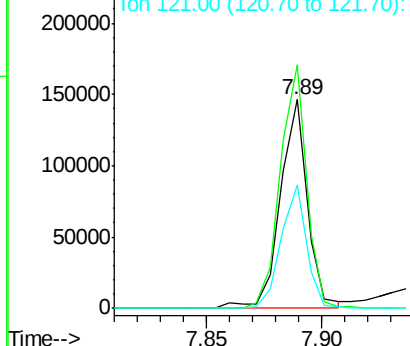
#27
 2,4-Dimethylphenol
 Concen: 9.978 ng
 RT: 7.89 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 118253
 Ion Ratio Lower Upper
 122 100
 107 116.7 91.2 136.8
 121 58.8 47.2 70.8

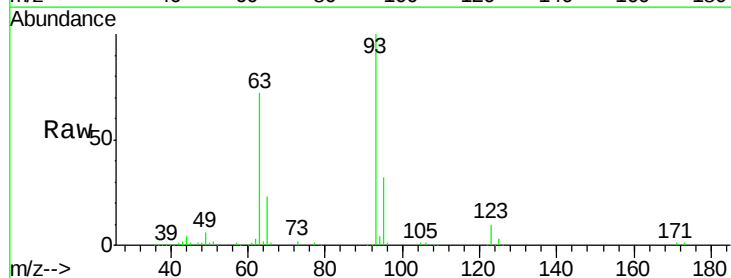


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

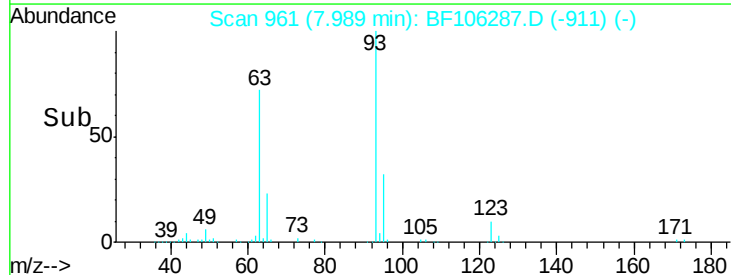
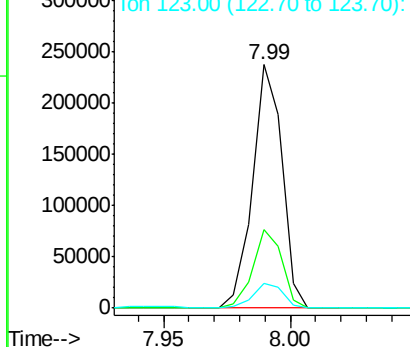


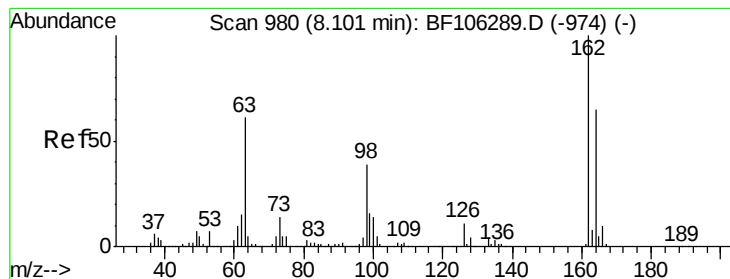
#28
 bis(2-Chloroethoxy)methane
 Concen: 12.234 ng
 RT: 7.99 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion: 93 Resp: 192886
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.3 39.5
 123 10.2 9.8 14.6



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





#29

2,4-Dichlorophenol

Concen: 9.940 ng

RT: 8.10 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

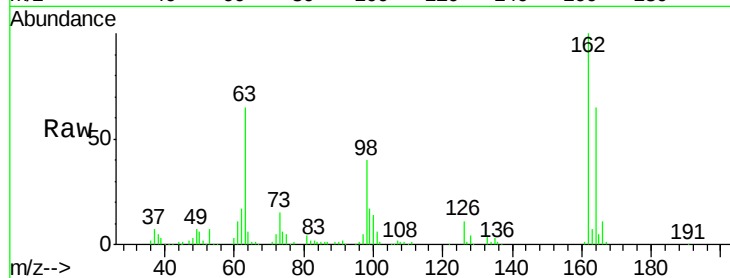
Tot Ion:162 Resp: 110392

Ion Ratio Lower Upper

162 100

164 64.7 42.7 82.7

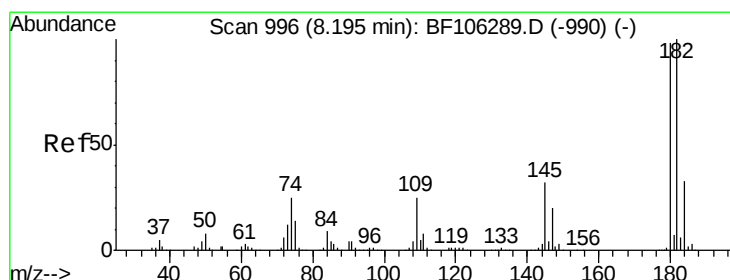
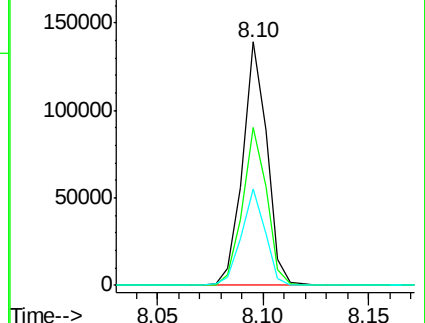
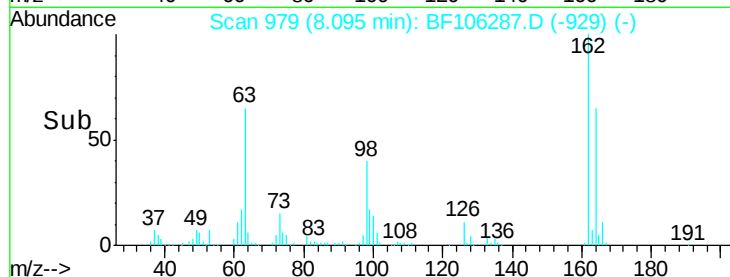
98 39.8 18.1 58.1



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: 11.281 ng

RT: 8.19 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

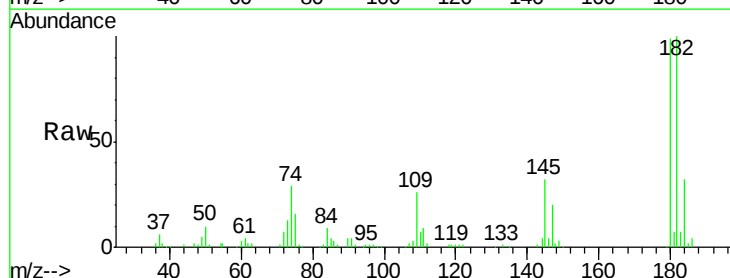
Tgt Ion:180 Resp: 132516

Ion Ratio Lower Upper

180 100

182 101.0 76.8 115.2

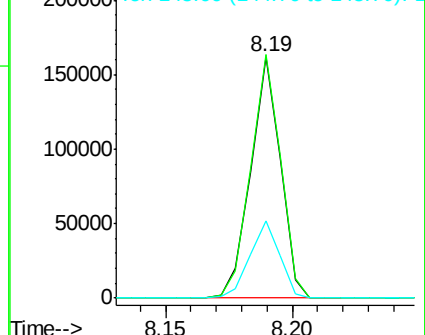
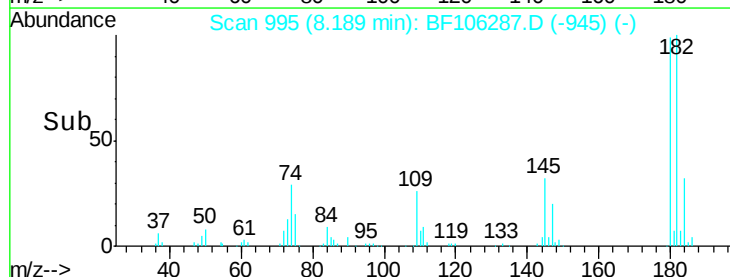
145 31.9 26.5 39.7

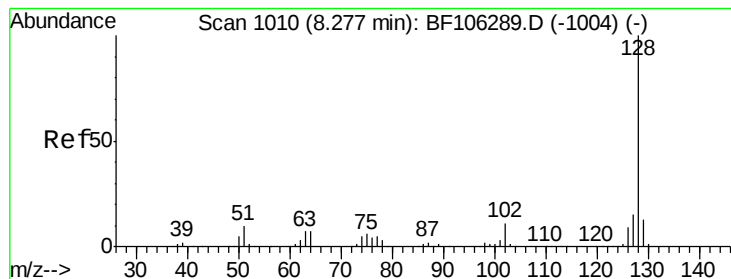


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.050 ng

RT: 8.27 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

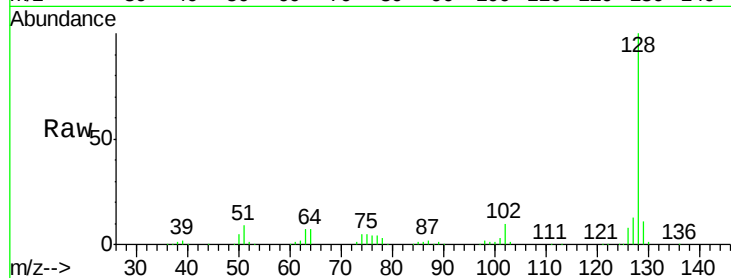
Tot Ion:128 Resp: 425319

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

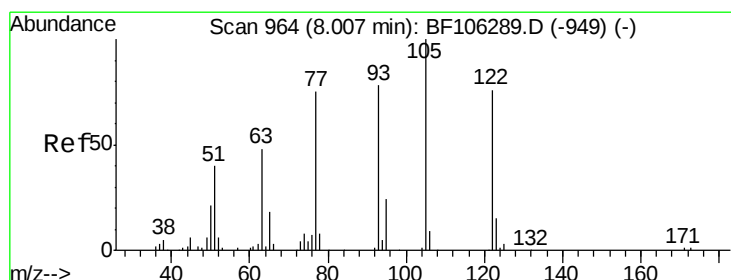
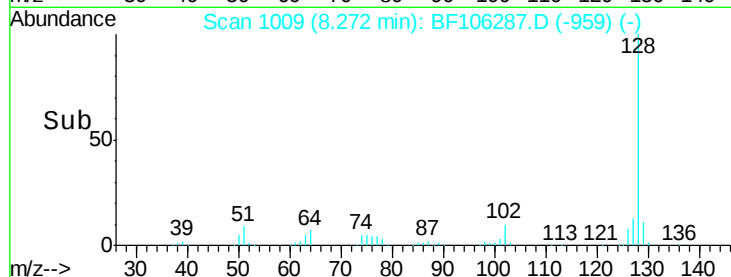
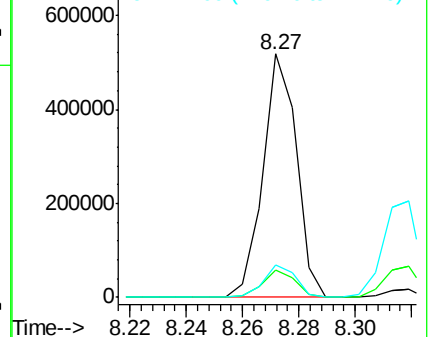
127 13.4 10.9 16.3



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: 4.977 ng

RT: 7.95 min Scan# 955

Delta R.T. -0.05 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

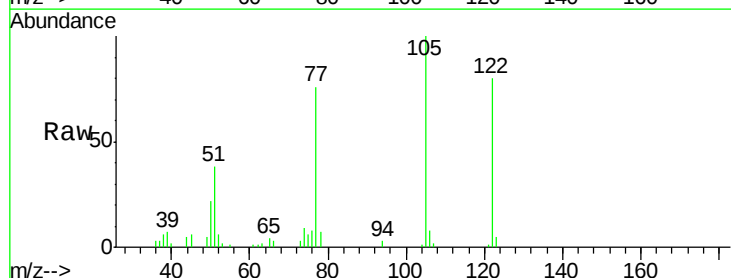
Tgt Ion:122 Resp: 43816

Ion Ratio Lower Upper

122 100

105 125.0 101.1 141.1

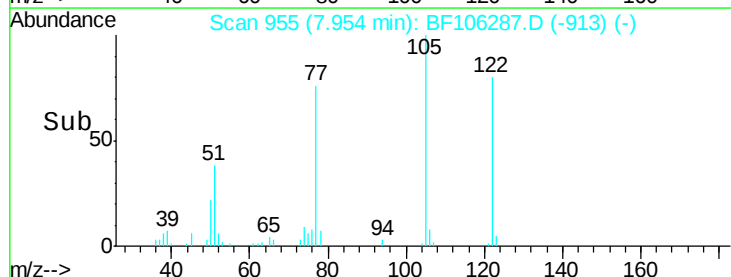
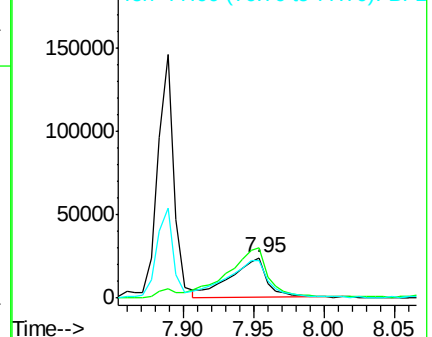
77 94.8 70.7 110.7

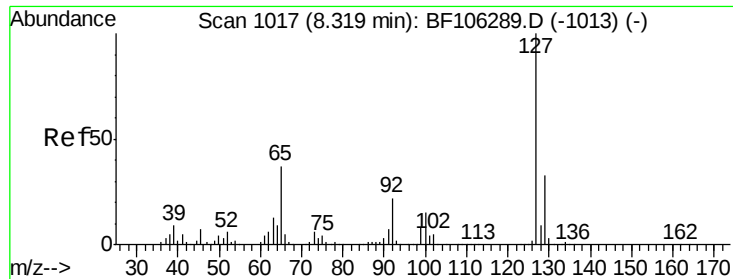


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

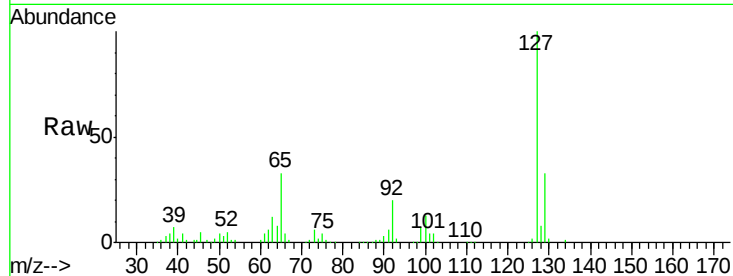




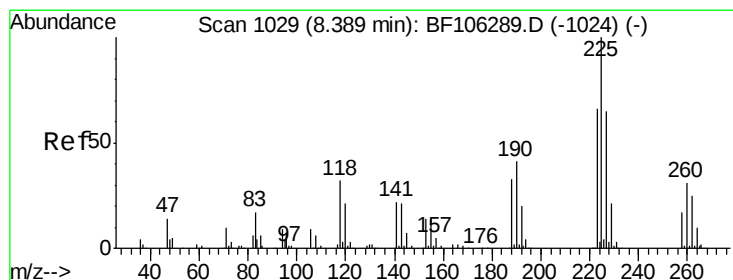
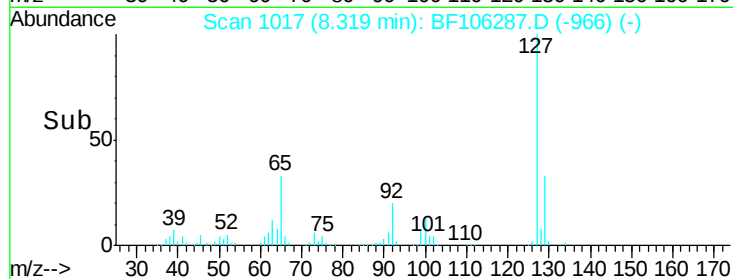
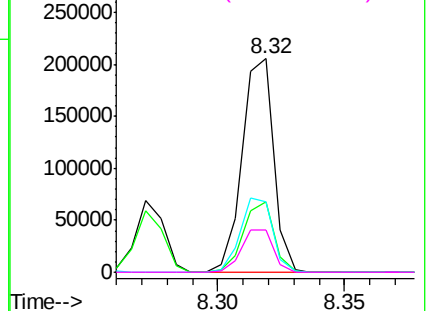
#33
4-Chloroaniline
Concen: 11.057 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	176685
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	32.7	25.0	37.4
92	19.6	15.2	22.8

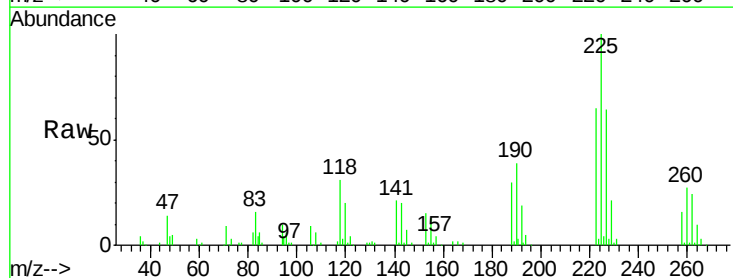


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

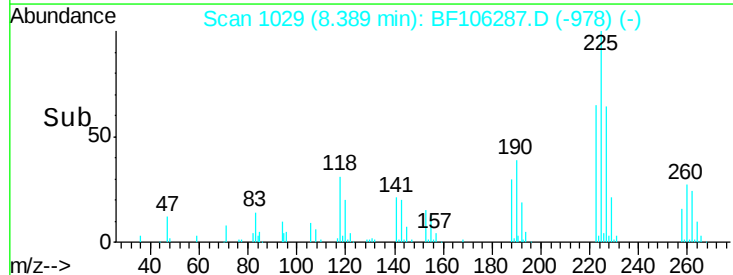
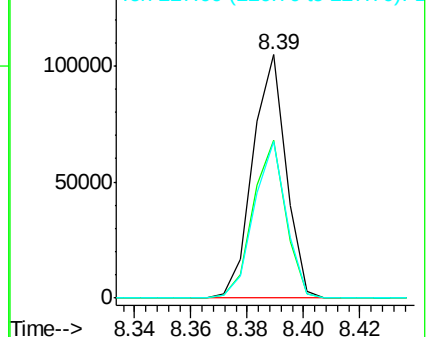


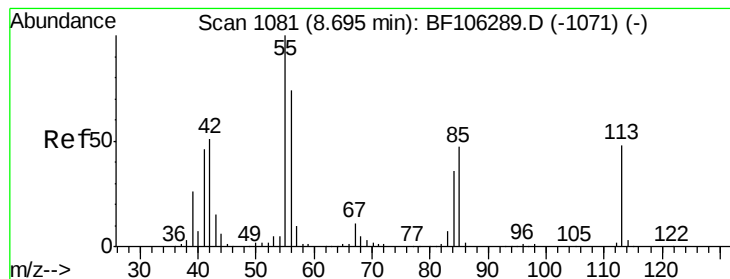
#34
Hexachlorobutadiene
Concen: 13.508 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion:	225	Resp:	85484
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	76.0
227	64.1	51.9	77.9



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





#35

Caprolactam

Concen: 10.730 ng

RT: 8.65 min Scan# 1074

Delta R.T. -0.04 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

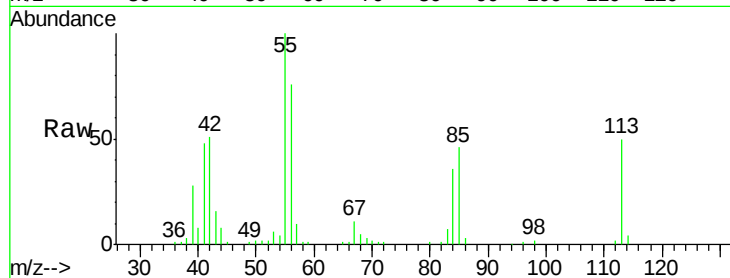
Tot Ion:113 Resp: 36828

Ion Ratio Lower Upper

113 100

55 201.0 163.3 203.3

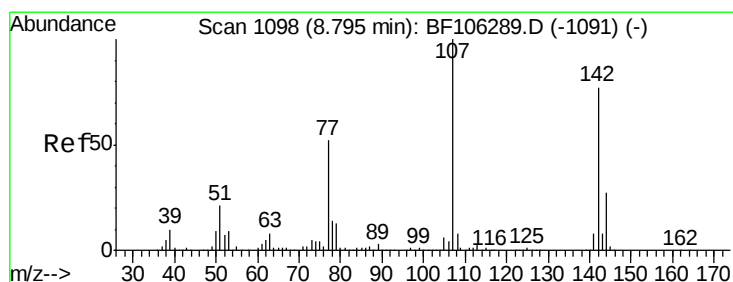
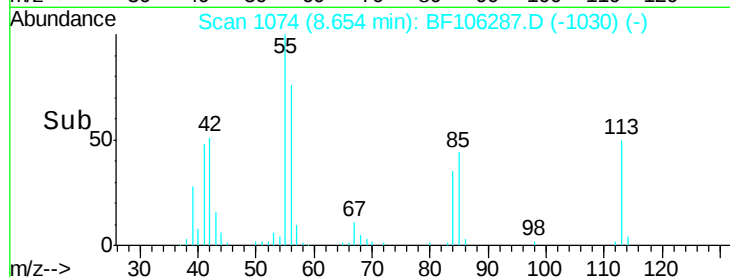
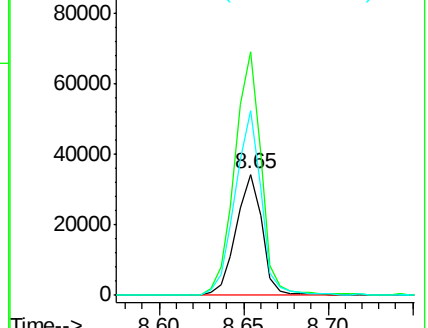
56 152.7 115.7 155.7



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: 10.508 ng

RT: 8.78 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

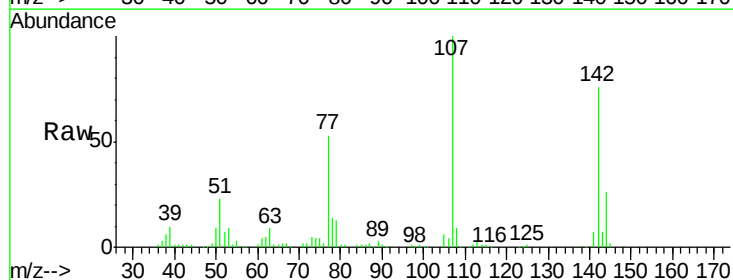
Tgt Ion:107 Resp: 125625

Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

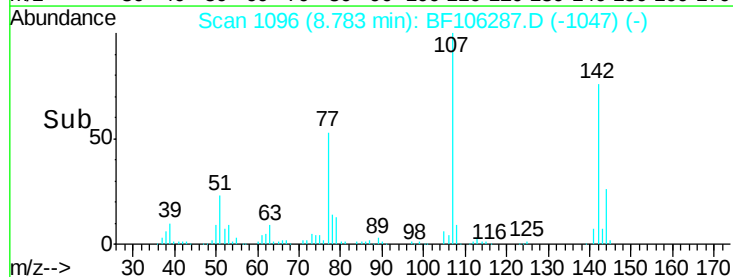
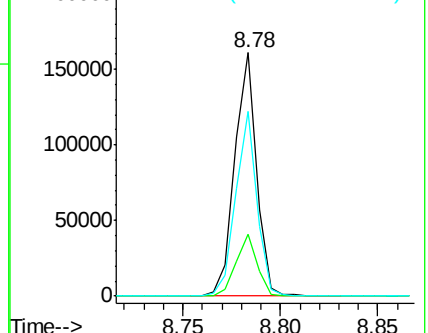
142 76.0 62.0 93.0

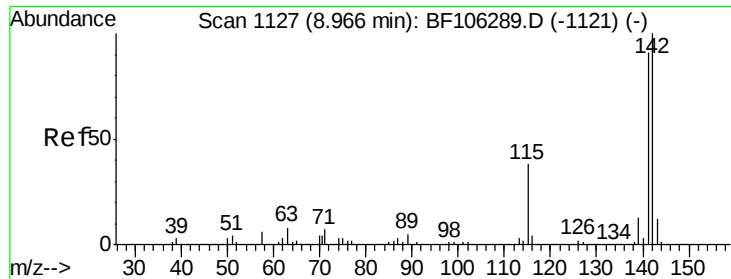


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

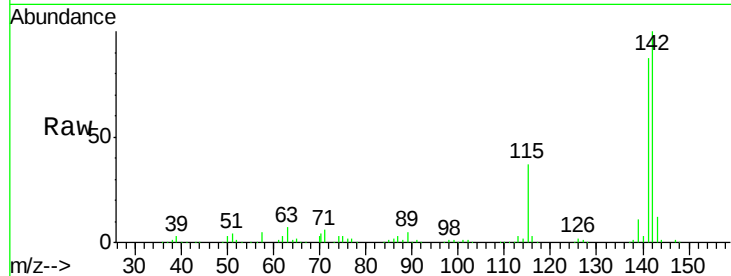




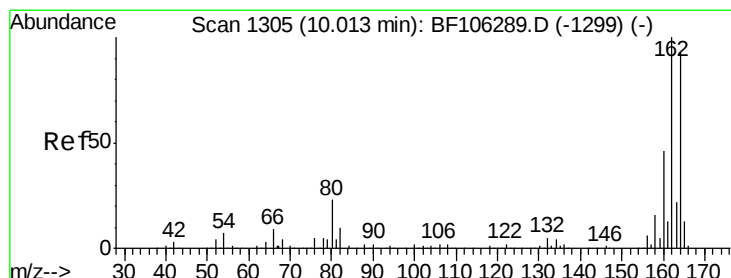
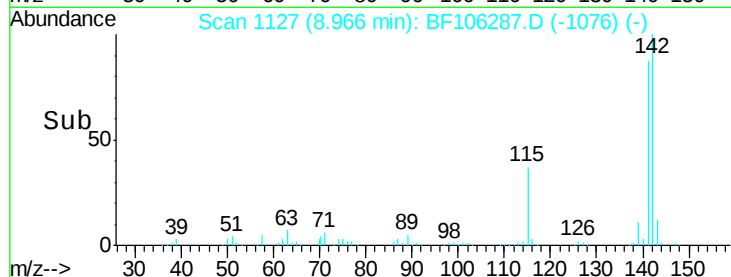
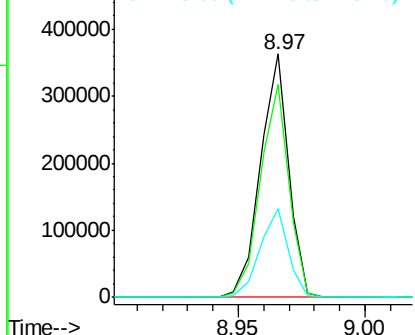
#37
2-Methylnaphthalene
Concen: 10.918 ng
RT: 8.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.8	106.2
115	36.6	26.1	39.1

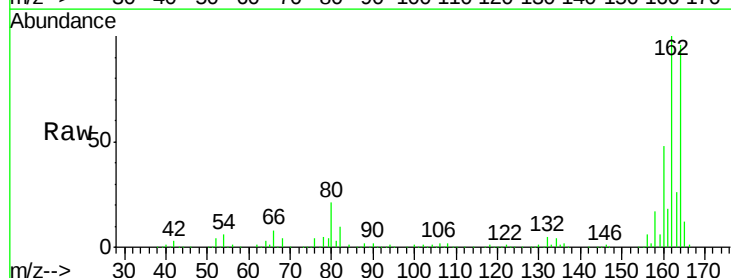


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

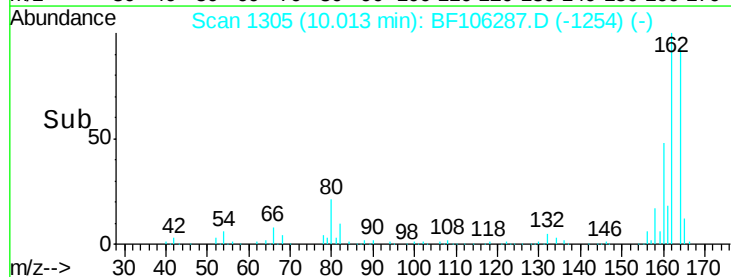
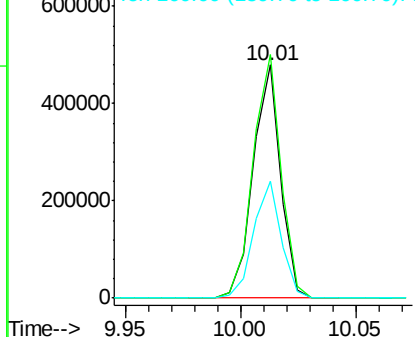


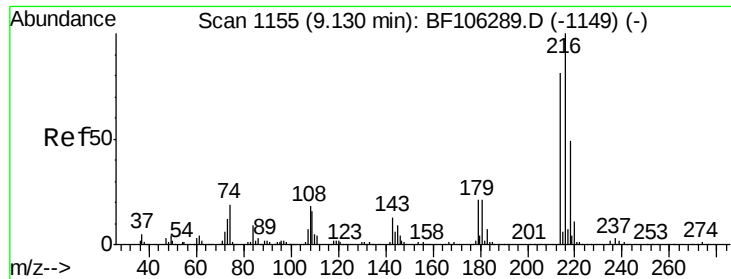
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	50.0	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: 11.832 ng

RT: 9.13 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF106287.D

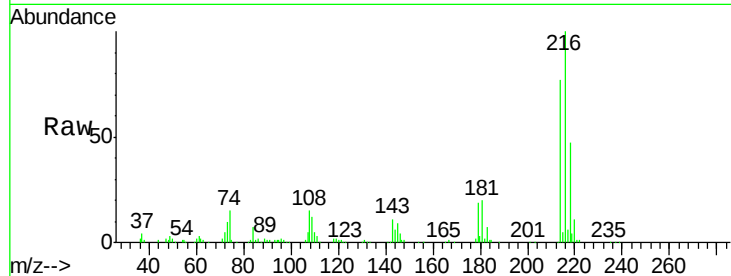
Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	216	Resp:	141437
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	20.3	18.1	27.1
108	19.4	17.2	25.8

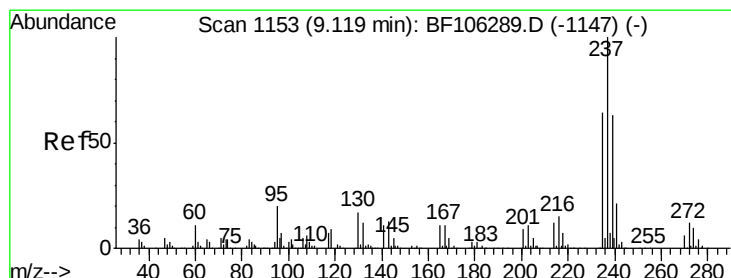
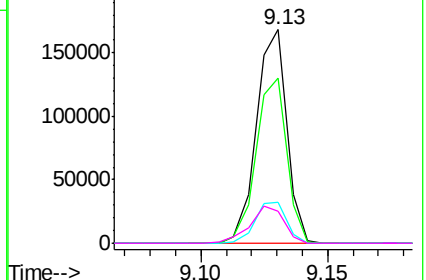
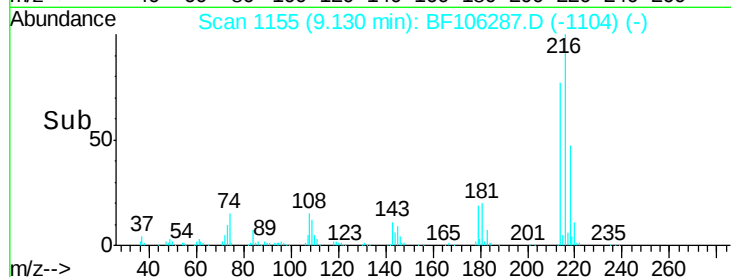


Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.183 ng

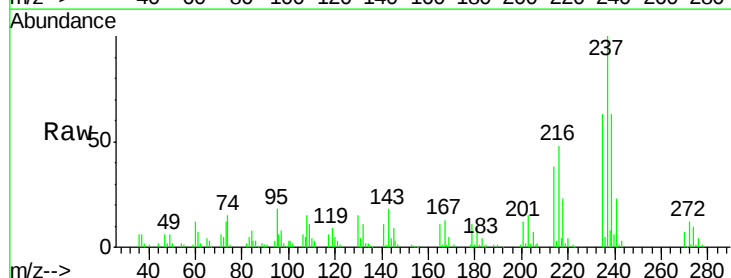
RT: 9.12 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

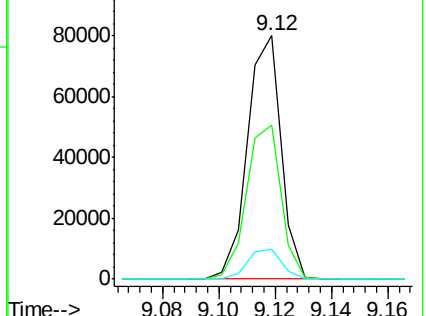
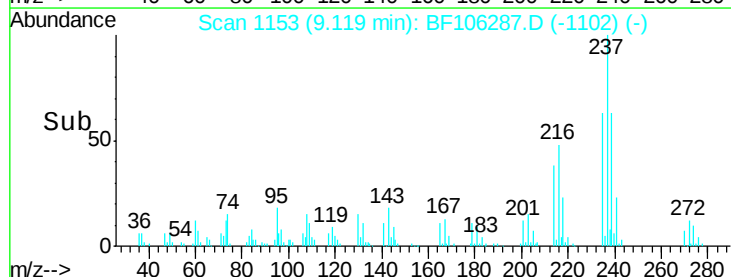
Tgt Ion:	237	Resp:	66200
Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.8	84.8
272	12.4	0.0	33.3

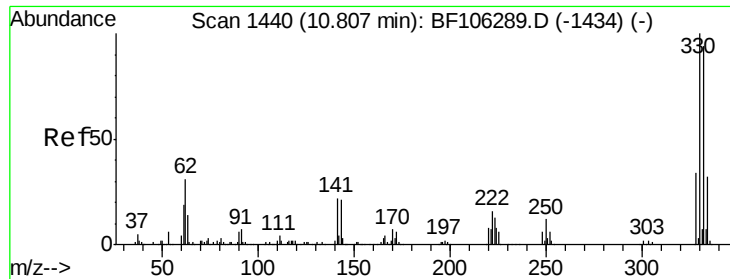


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

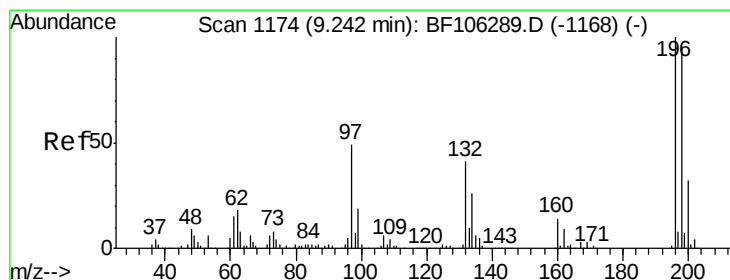
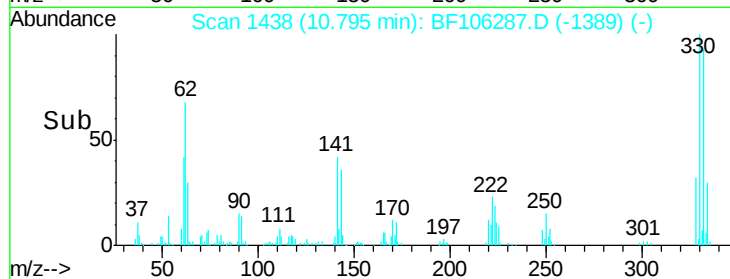
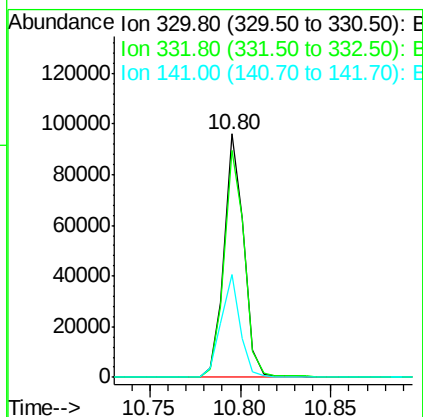
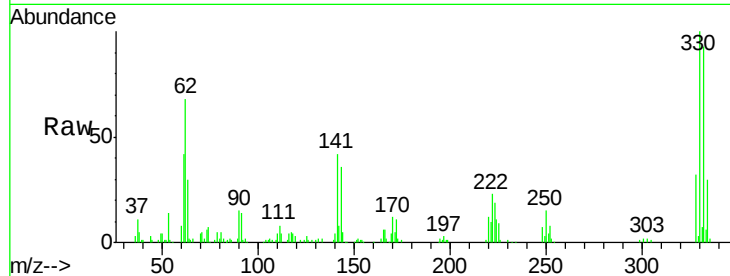




#41
 2,4,6-Tribromophenol
 Concen: 14.223 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

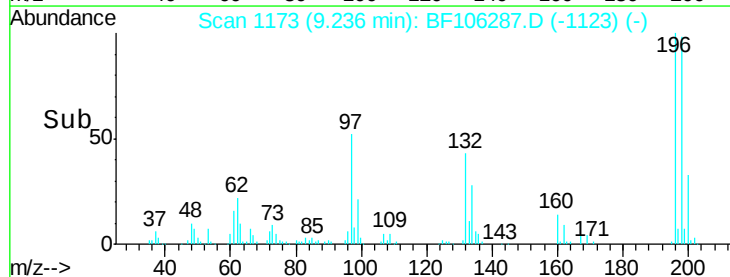
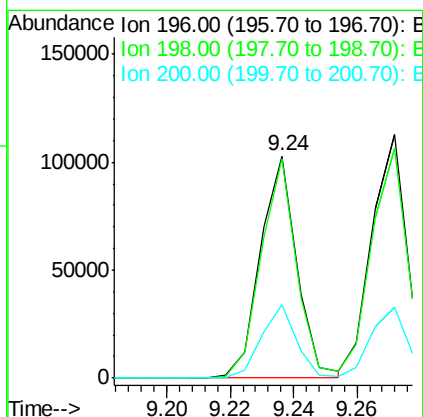
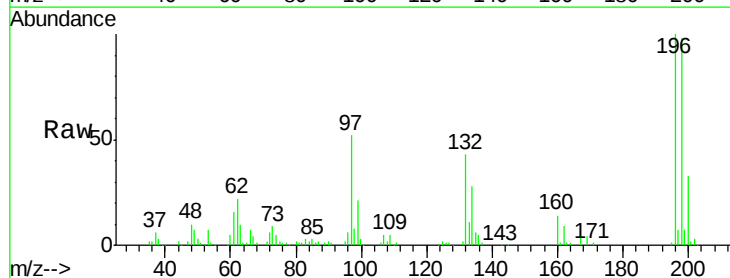
Instrument :
 BNA_F
 ClientSampleId :

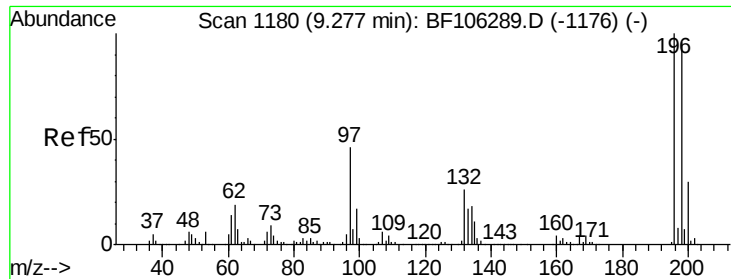
Tot Ion:330 Resp: 72814
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 41.0 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 10.147 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion:196 Resp: 82484
 Ion Ratio Lower Upper
 196 100
 198 98.4 75.7 113.5
 200 32.9 24.5 36.7

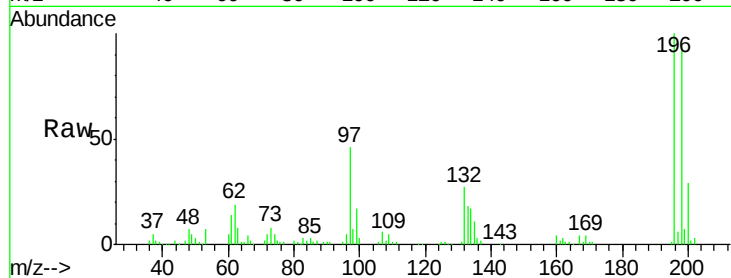




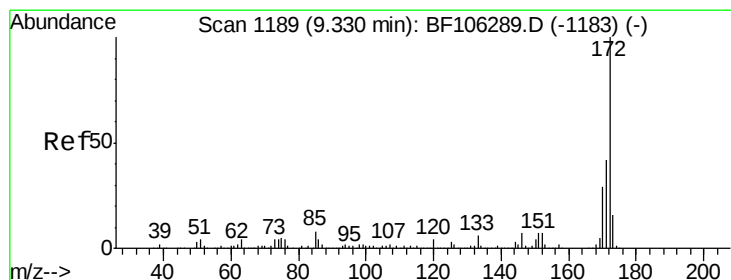
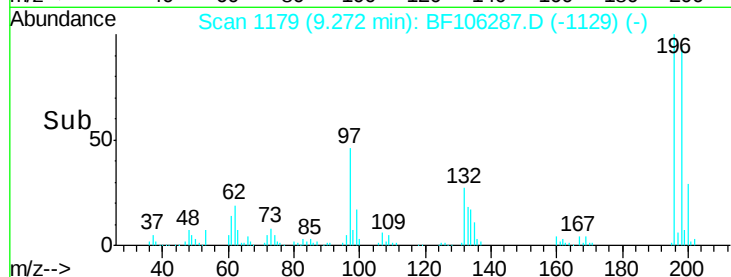
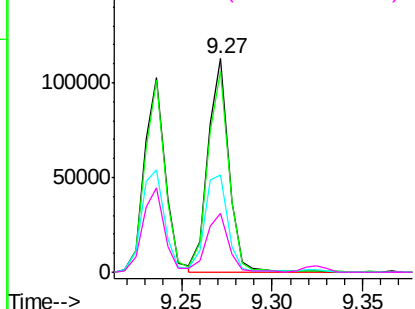
#43
2,4,5-Trichlorophenol
Concen: 10.299 ng
RT: 9.27 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	94.2	74.6	112.0	
97	45.5	42.9	64.3	
132	27.5	26.3	39.5	

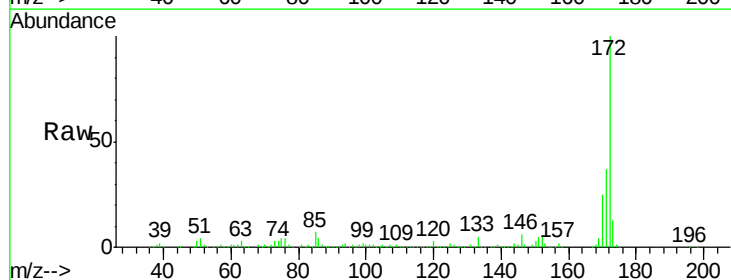


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

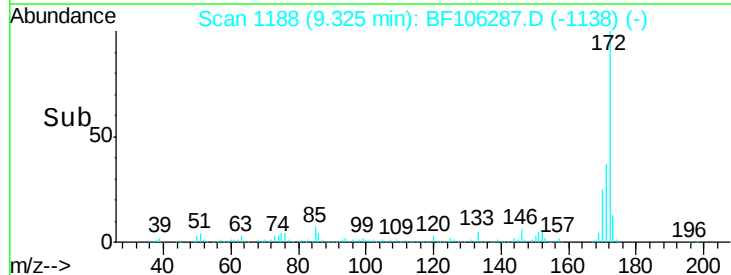
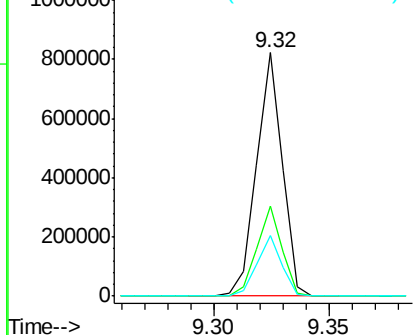


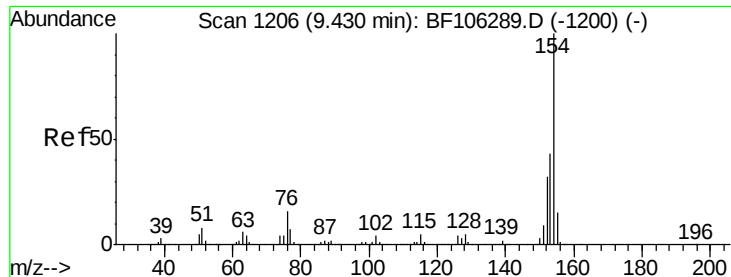
#44
2-Fluorobiphenyl
Concen: 23.312 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.9	29.7	44.5	
170	24.7	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: 10.329 ng

RT: 9.42 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

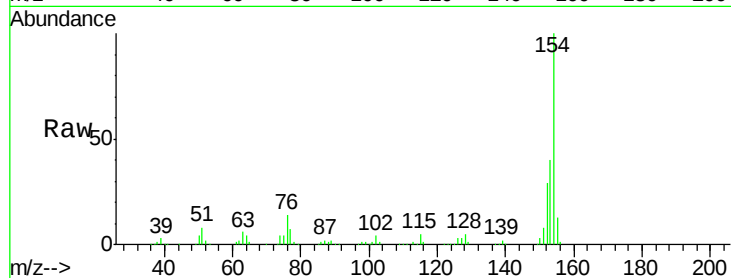
Tot Ion:154 Resp: 364244

Ion Ratio Lower Upper

154 100

153 40.2 21.3 61.3

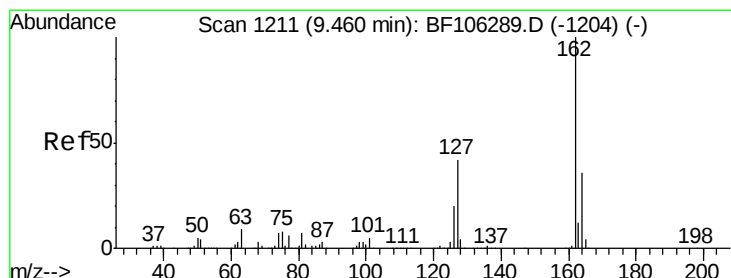
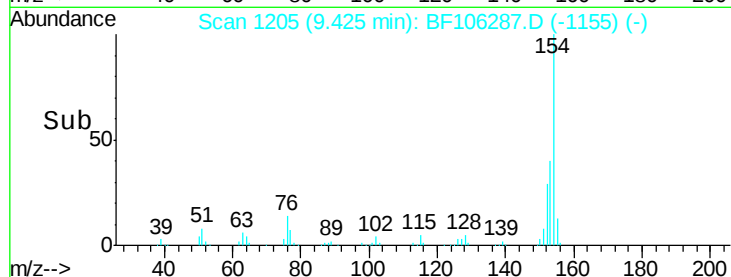
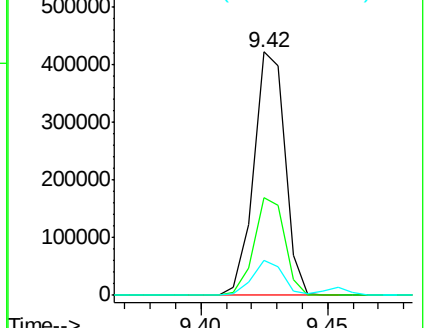
76 14.4 0.0 34.0



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: 10.452 ng

RT: 9.45 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

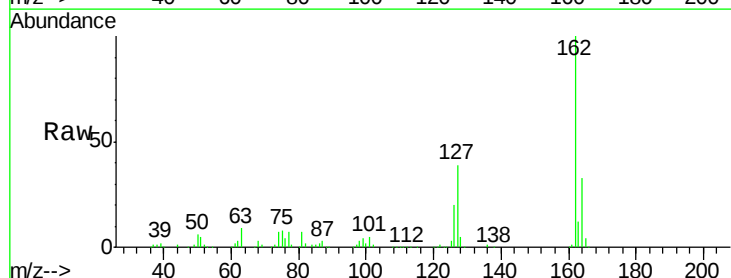
Tgt Ion:162 Resp: 276074

Ion Ratio Lower Upper

162 100

127 39.4 33.9 50.9

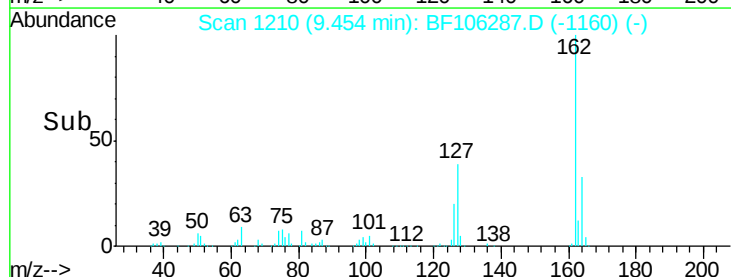
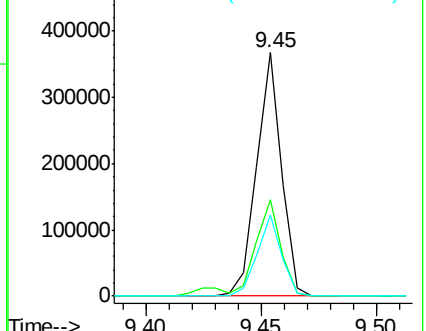
164 33.1 26.5 39.7

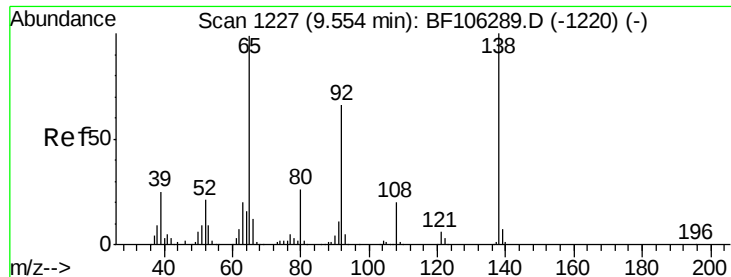


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

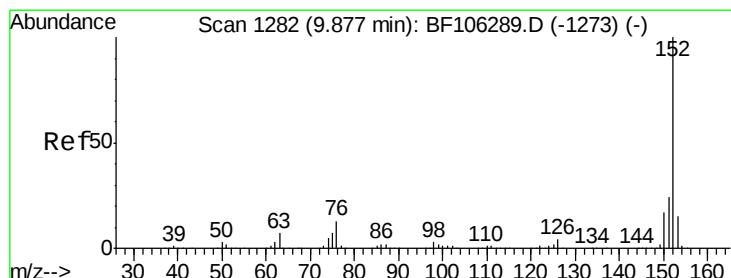
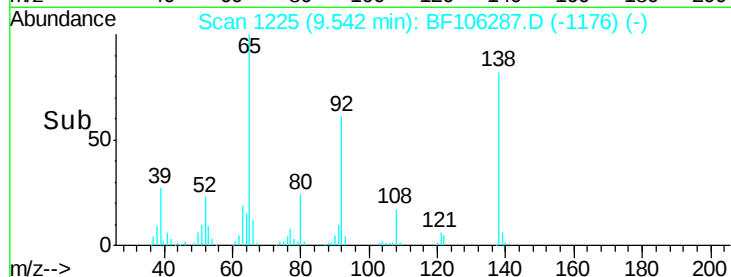
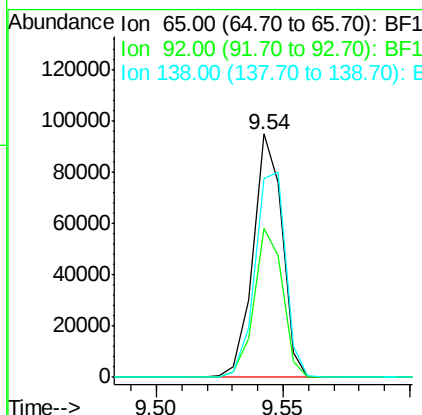
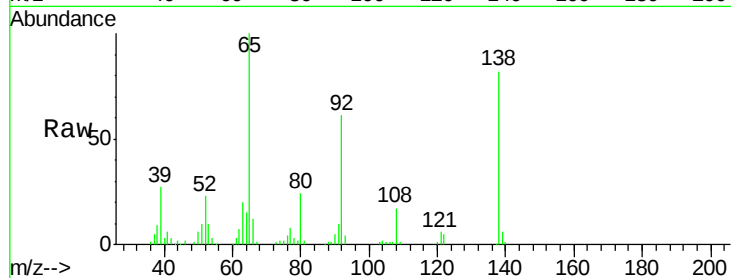




#47
2-Nitroaniline
Concen: 8.557 ng
RT: 9.54 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

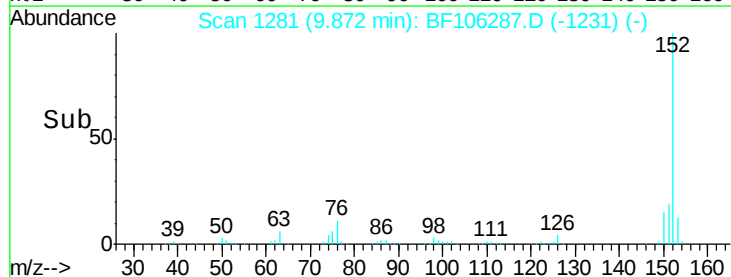
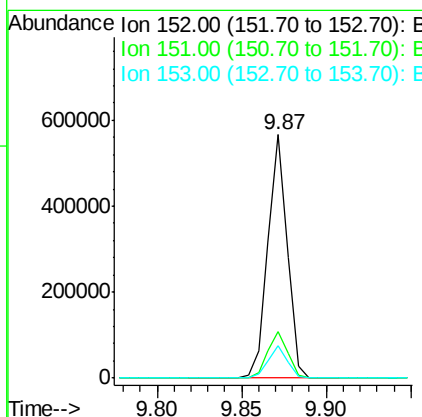
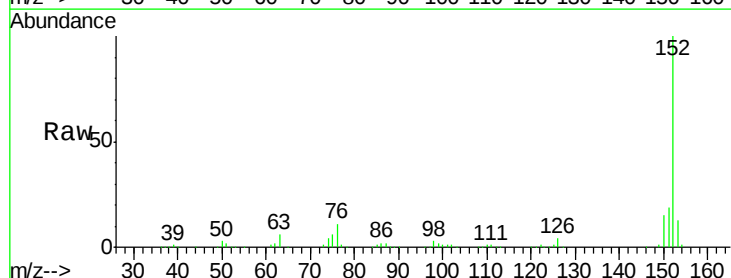
Instrument :
BNA_F
ClientSampleId :

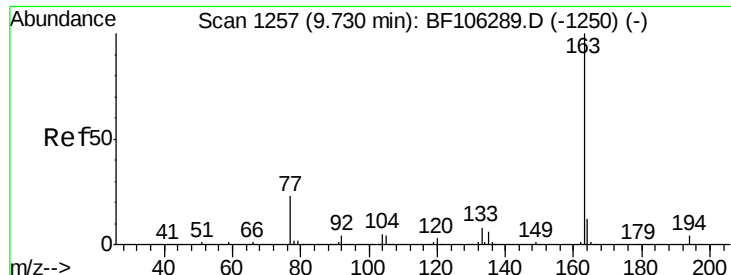
Tot Ion: 65 Resp: 75939
Ion Ratio Lower Upper
65 100
92 61.0 55.8 83.6
138 81.8 91.2 136.8#



#48
Acenaphthylene
Concen: 11.033 ng
RT: 9.87 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion: 152 Resp: 446664
Ion Ratio Lower Upper
152 100
151 19.3 16.3 24.5
153 13.4 10.7 16.1

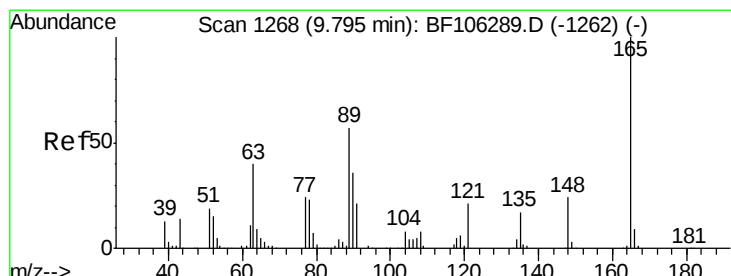
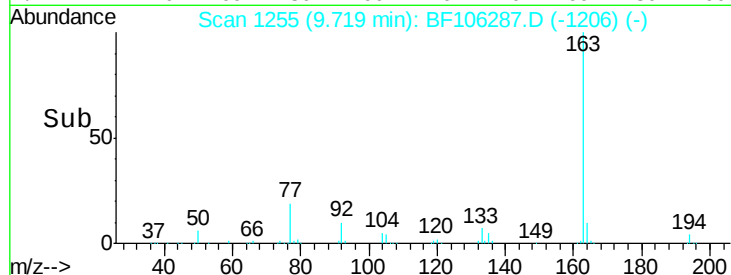
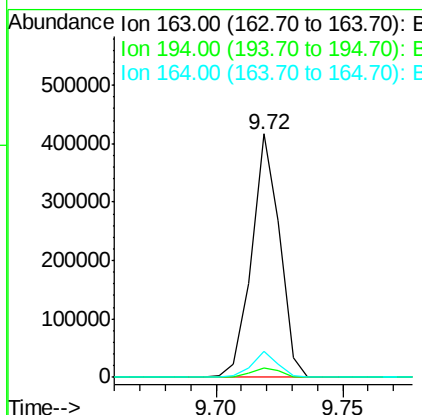
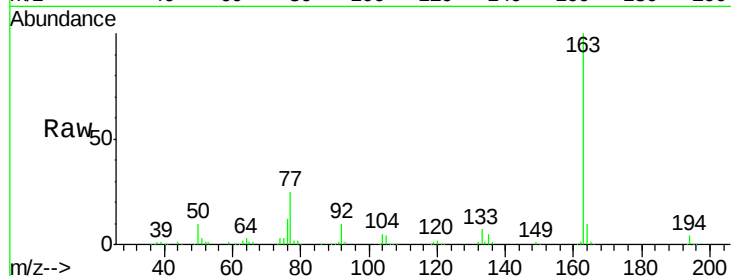




#49
Dimethylphthalate
Concen: 10.485 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

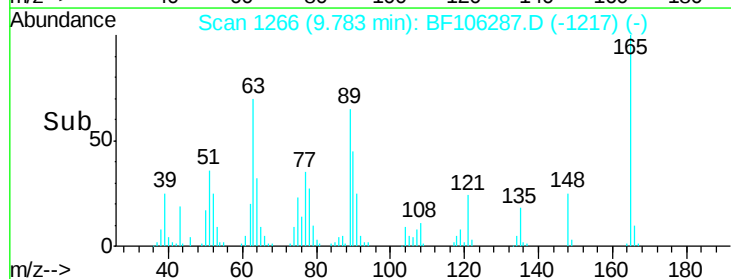
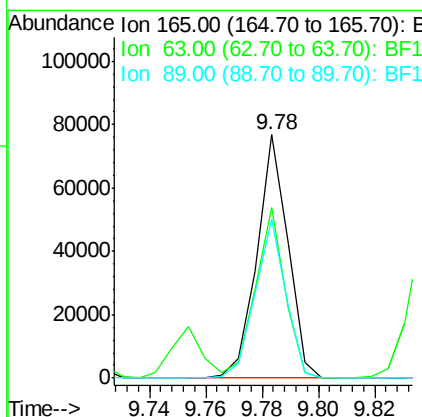
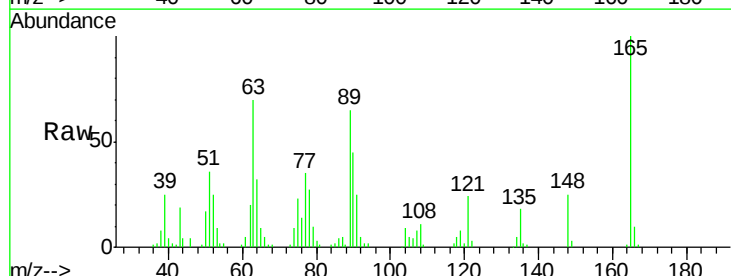
Instrument :
BNA_F
ClientSampleId :

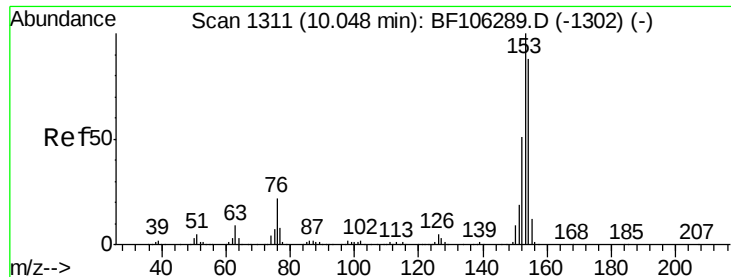
Tot Ion:163 Resp: 318961
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.5 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 8.687 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion:165 Resp: 58179
Ion Ratio Lower Upper
165 100
63 69.9 44.7 67.1#
89 65.2 44.0 66.0





#51

Acenaphthene

Concen: 10.227 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

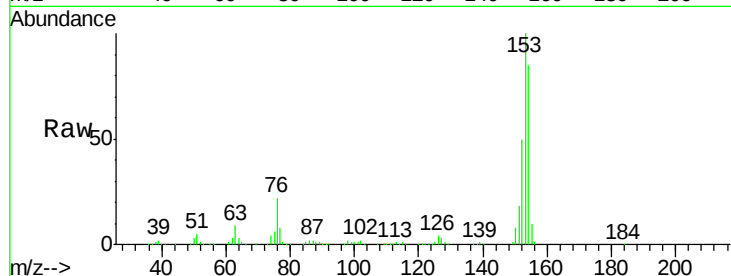
Tot Ion:154 Resp: 274094

Ion Ratio Lower Upper

154 100

153 117.1 91.2 136.8

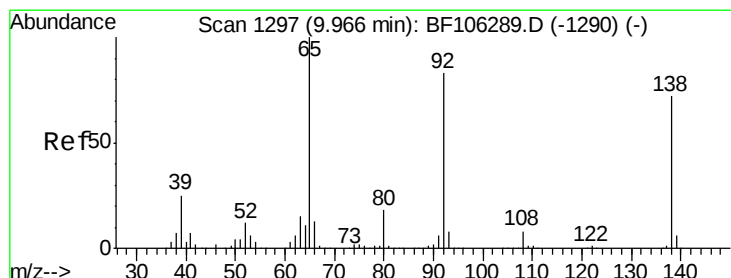
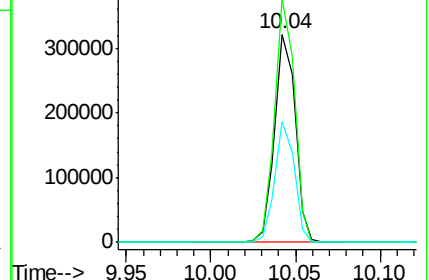
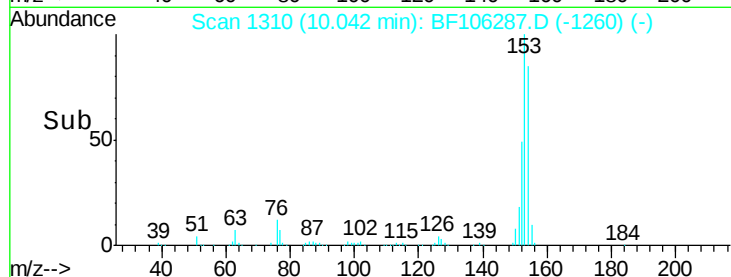
152 58.0 43.8 65.8



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: 9.108 ng

RT: 9.95 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

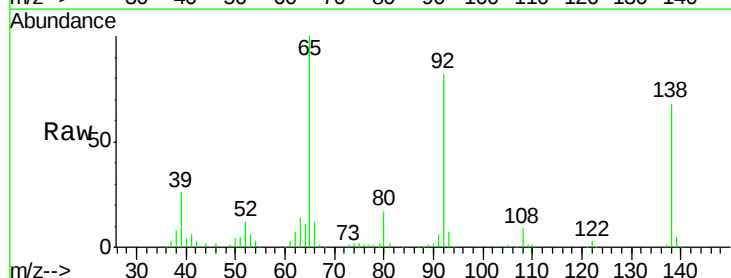
Tgt Ion:138 Resp: 70281

Ion Ratio Lower Upper

138 100

108 12.6 9.4 14.0

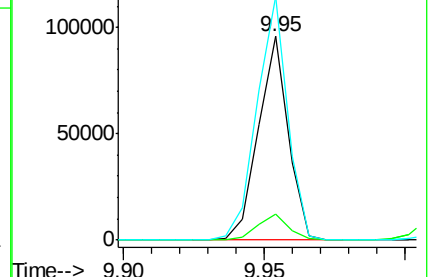
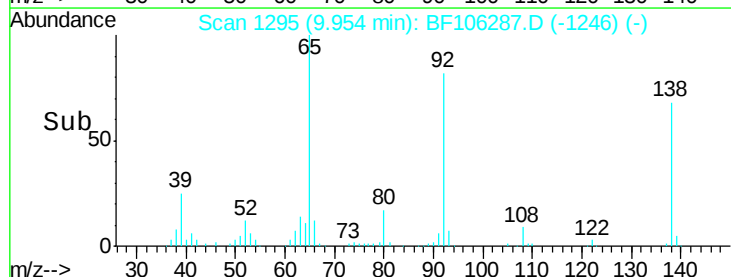
92 119.6 89.4 134.2

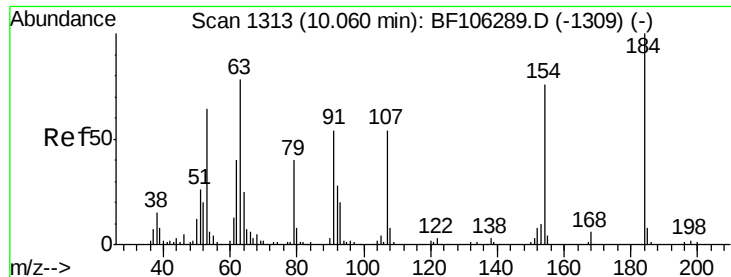


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

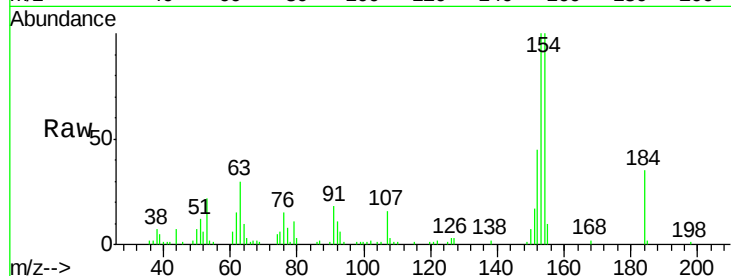




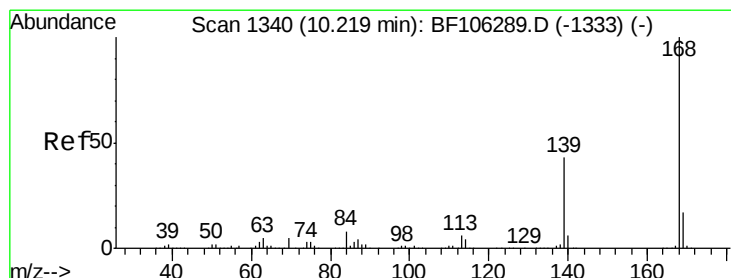
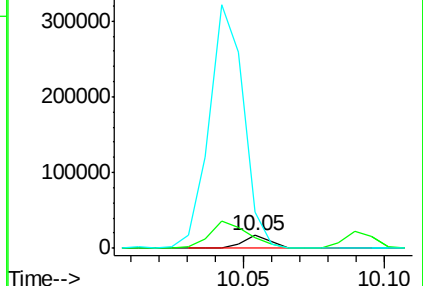
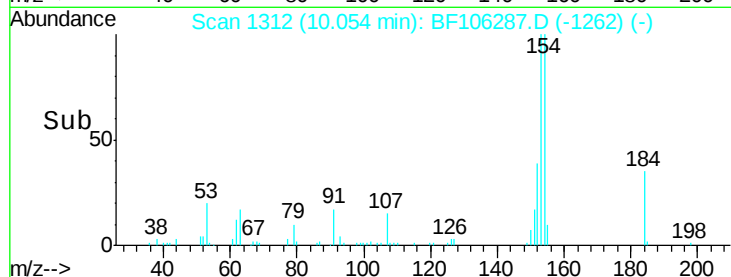
#53
2,4-Dinitrophenol
Concen: 2.990 ng
RT: 10.05 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 11768
Ion Ratio Lower Upper
184 100
63 85.1 54.2 81.2#
154 286.0 184.0 276.0#

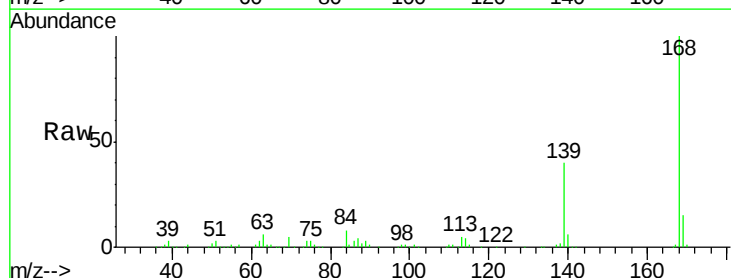


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

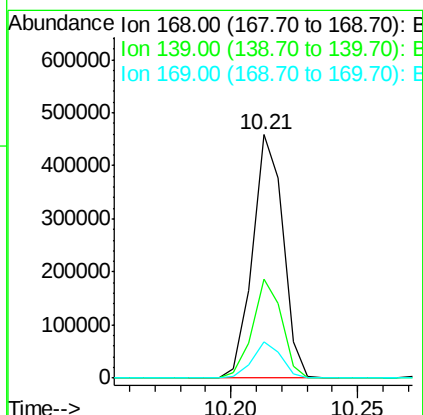
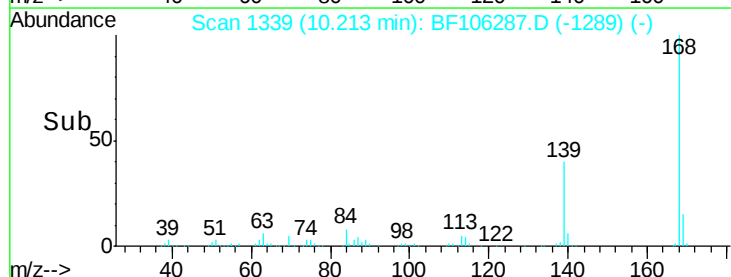


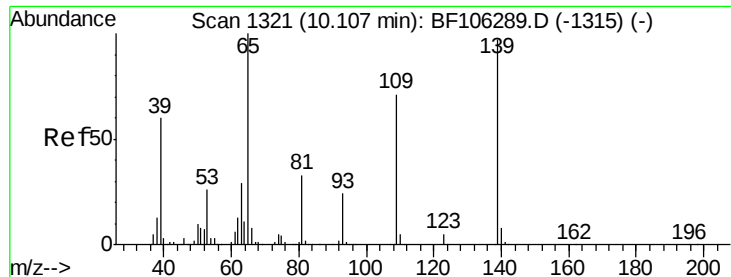
#54
Dibenzofuran
Concen: 10.700 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion:168 Resp: 385231
Ion Ratio Lower Upper
168 100
139 40.5 30.1 45.1
169 15.0 10.9 16.3



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

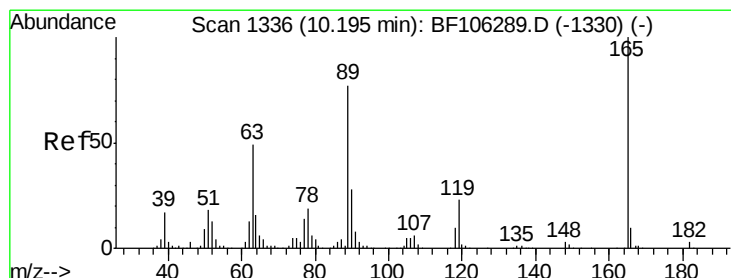
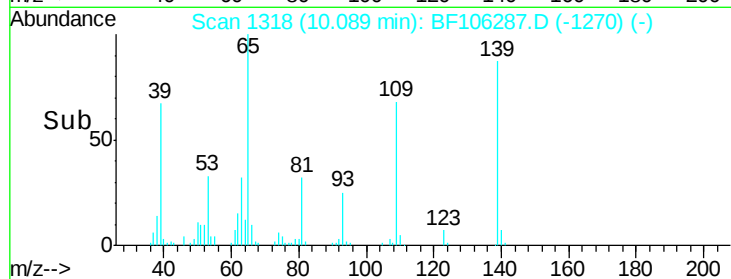
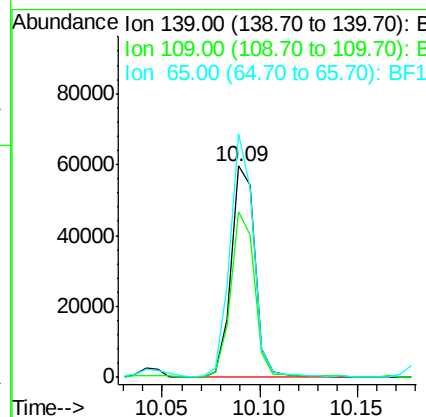
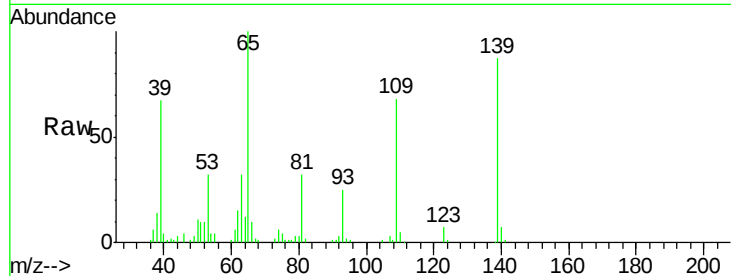




#55
4-Nitrophenol
Concen: 8.035 ng
RT: 10.09 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

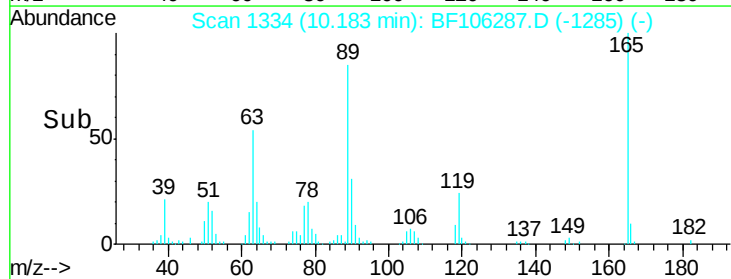
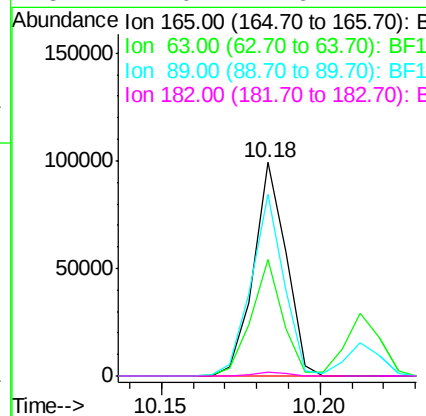
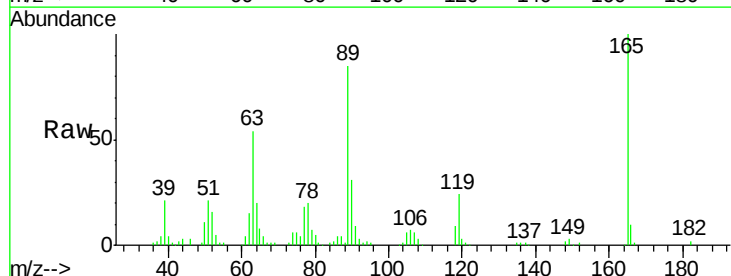
Instrument :
BNA_F
ClientSampleId :

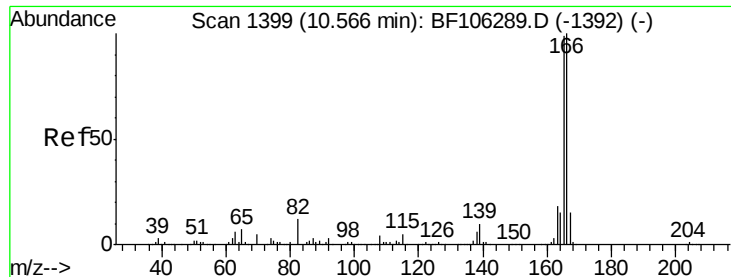
Tot Ion:139 Resp: 50717
Ion Ratio Lower Upper
139 100
109 78.0 48.4 88.4
65 115.2 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 8.120 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion:165 Resp: 70744
Ion Ratio Lower Upper
165 100
63 54.5 36.4 54.6
89 85.1 57.8 86.6
182 2.0 1.6 2.4

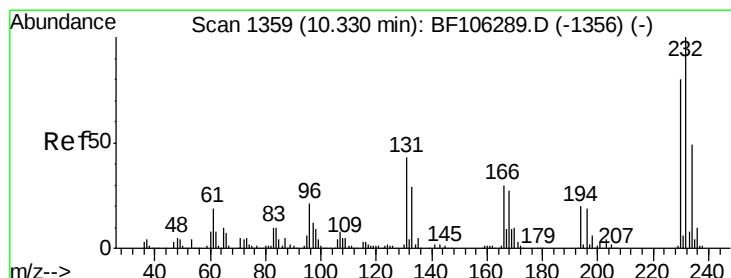
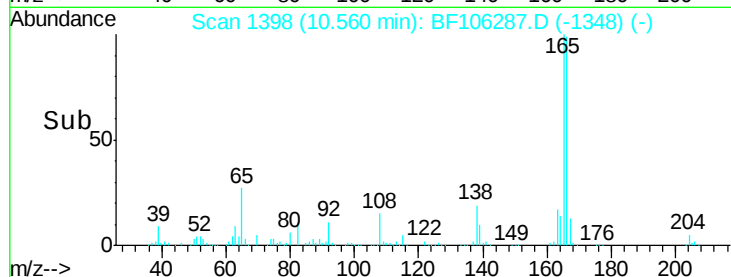
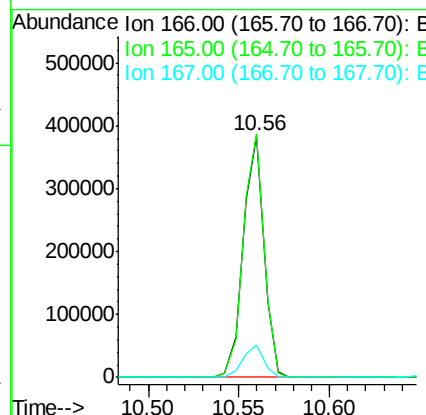
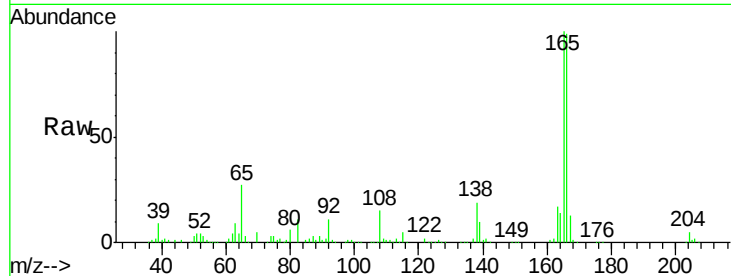




#57
 Fluorene
 Concen: 11.234 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

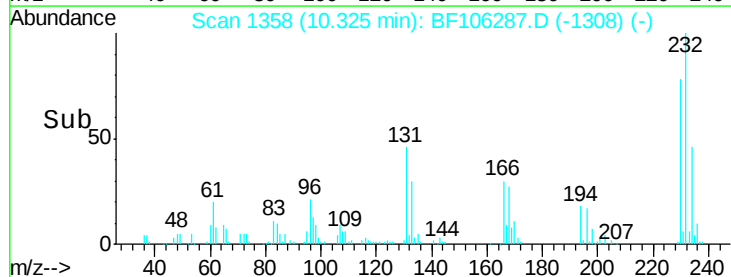
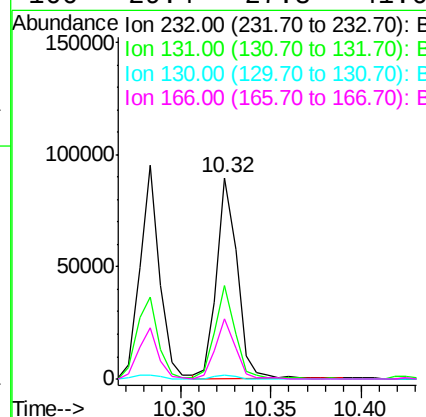
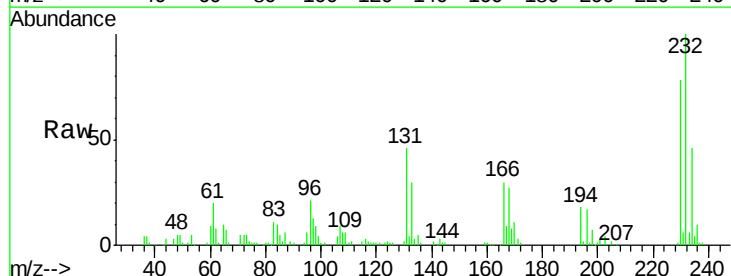
Instrument :
 BNA_F
 ClientSampleId :

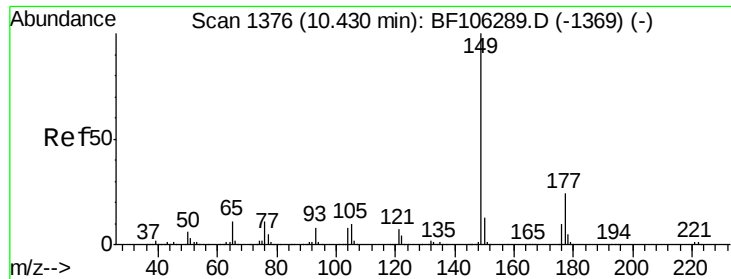
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.8	119.8
167	13.5	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.789 ng
 RT: 10.32 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.2	43.8	65.8
130	2.0	2.1	3.1#
166	29.4	27.8	41.6

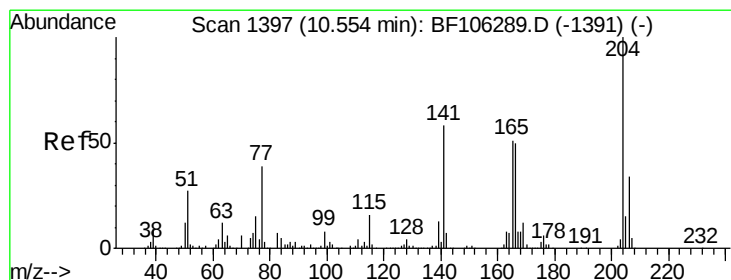
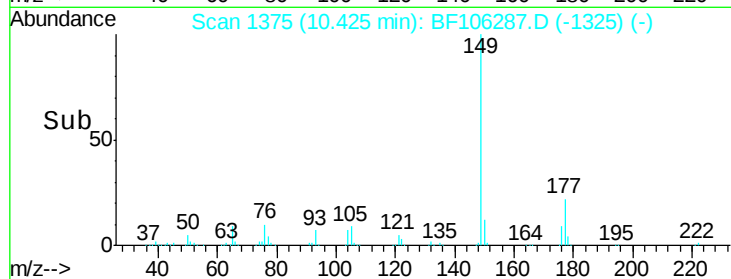
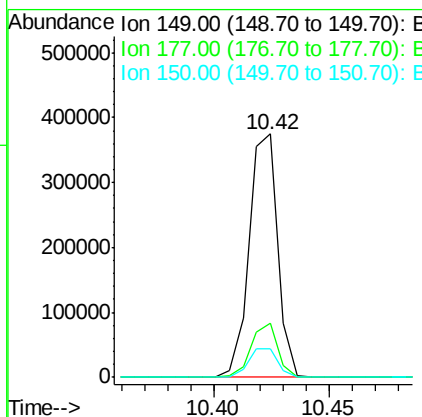
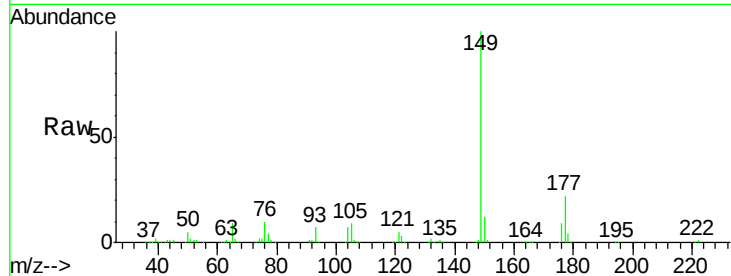




#59
Diethylphthalate
Concen: 10.700 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

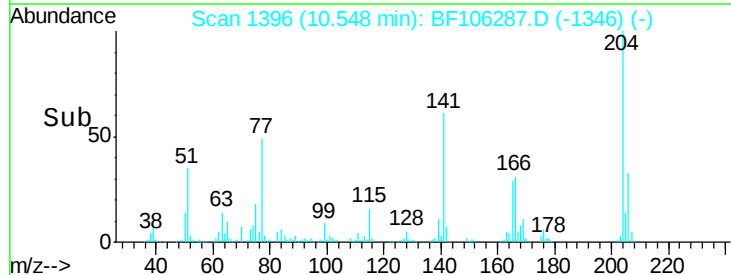
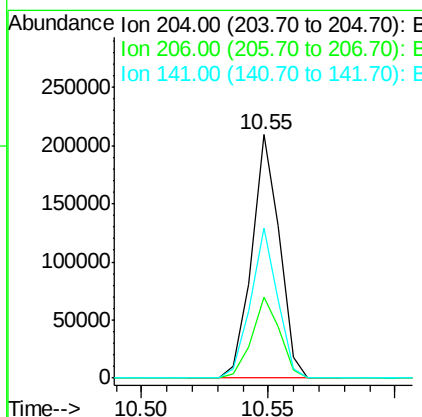
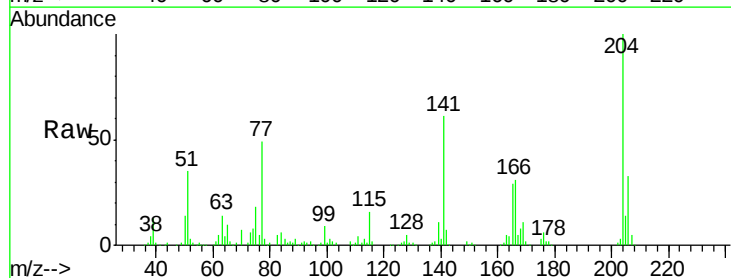
Instrument :
BNA_F
ClientSampled :

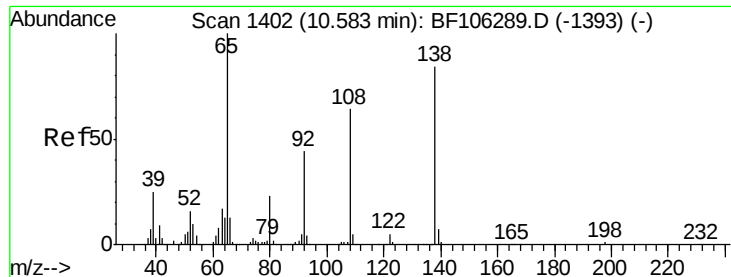
Tot Ion:149 Resp: 324702
Ion Ratio Lower Upper
149 100
177 22.2 16.1 24.1
150 11.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 12.602 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion:204 Resp: 159002
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 61.5 54.6 81.8

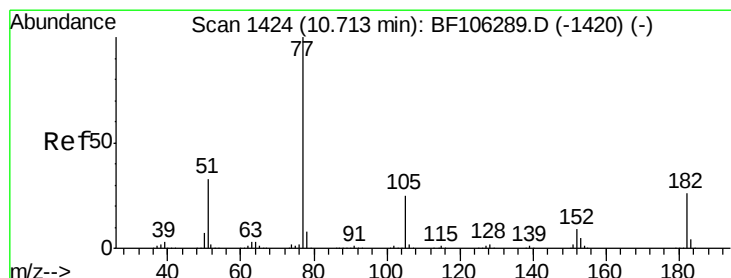
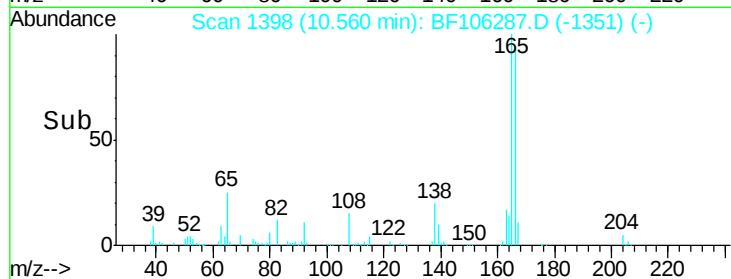
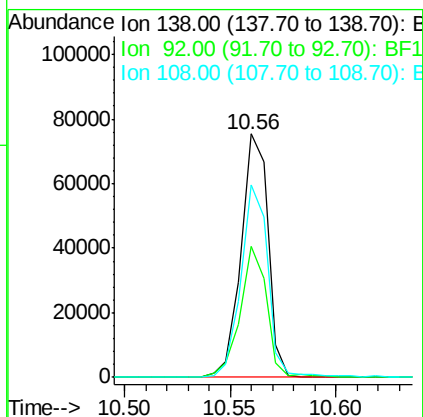
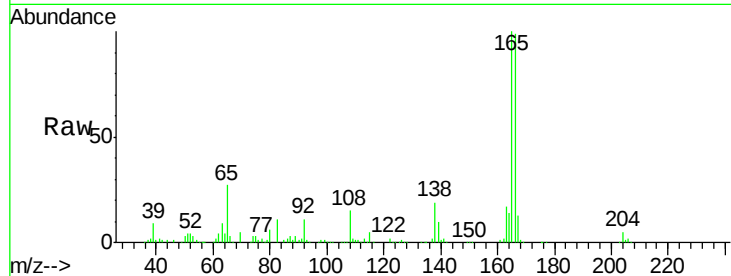




#61
4-Nitroaniline
Concen: 8.629 ng
RT: 10.56 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

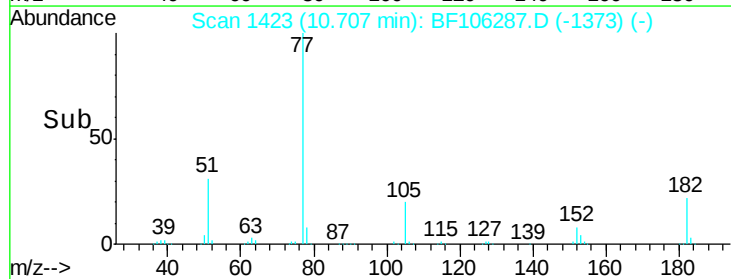
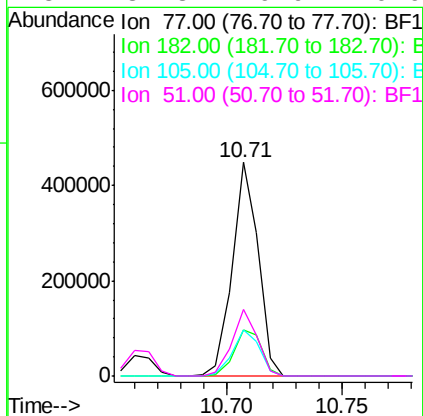
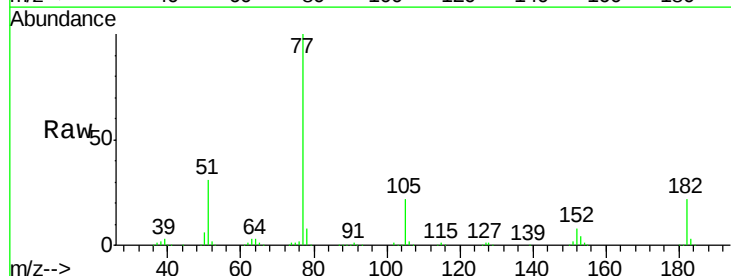
Instrument :
BNA_F
ClientSampled :

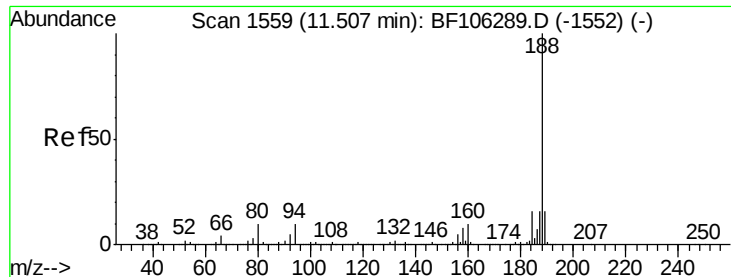
Tot Ion:138 Resp: 66574
Ion Ratio Lower Upper
138 100
92 54.0 30.2 70.2
108 78.9 52.5 92.5



#62
Azobenzene
Concen: 11.718 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion: 77 Resp: 348033
Ion Ratio Lower Upper
77 100
182 21.6 1.7 41.7
105 21.9 3.0 43.0
51 31.3 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

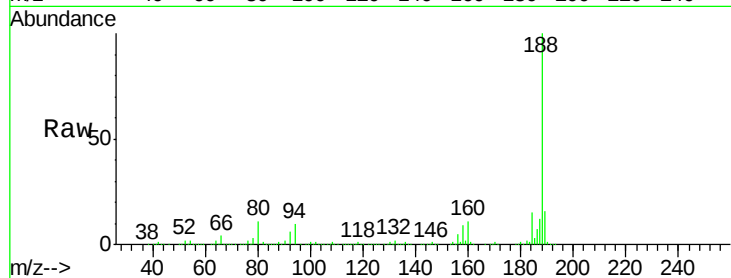
Tot Ion:188 Resp: 780232

Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

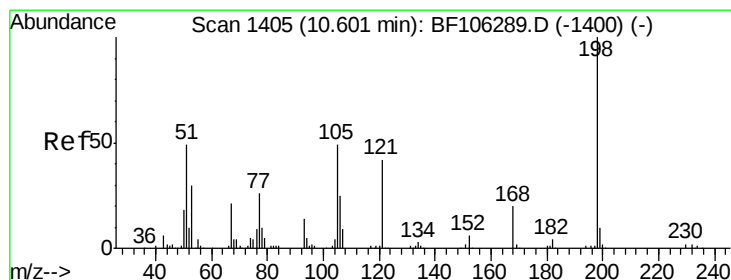
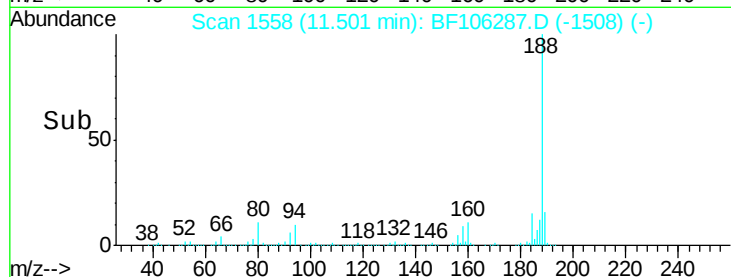
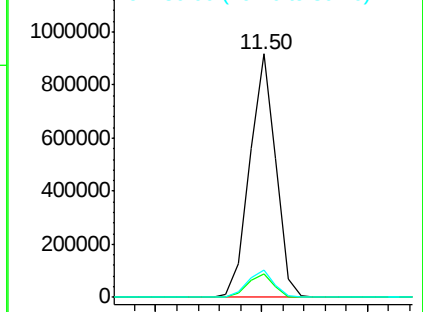
80 11.1 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 5.112 ng

RT: 10.59 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

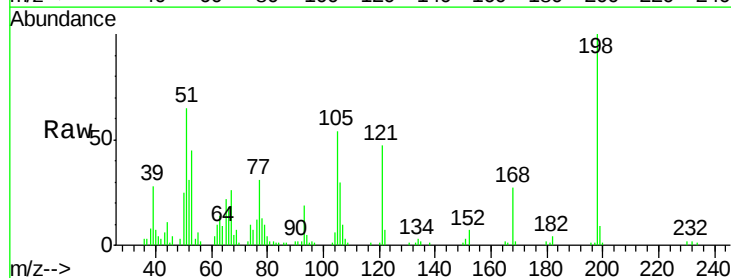
Tgt Ion:198 Resp: 23918

Ion Ratio Lower Upper

198 100

51 65.3 37.7 77.7

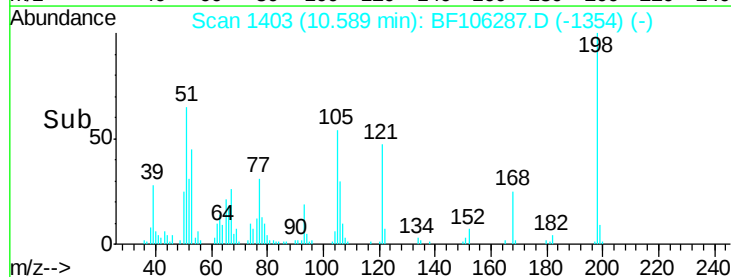
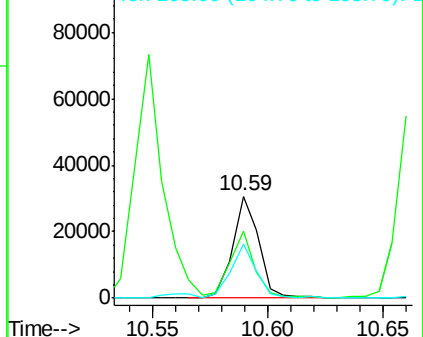
105 53.5 36.3 76.3

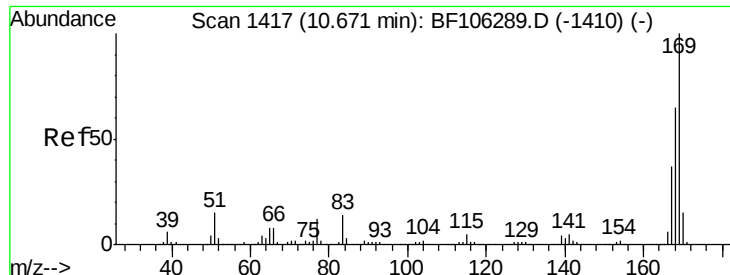


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

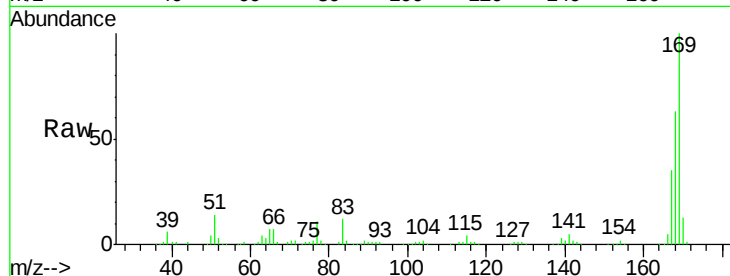




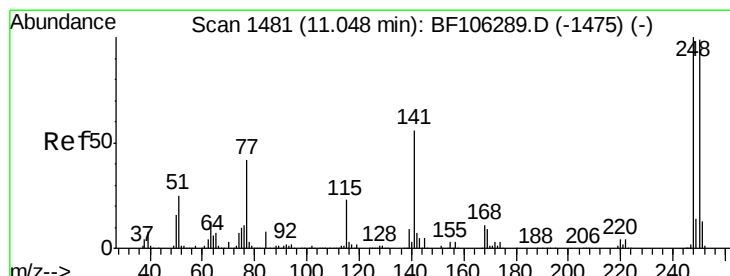
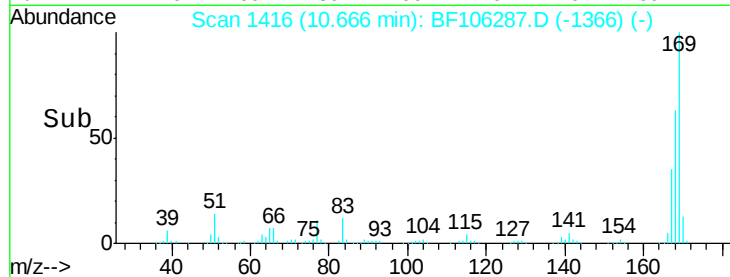
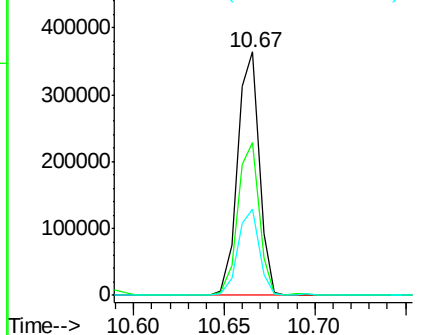
#65
 n-Nitrosodiphenylamine
 Concen: 11.571 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	169	Resp	302736
Ion	Ratio	Lower	Upper
169	100		
168	62.6	54.4	81.6
167	35.4	29.8	44.6

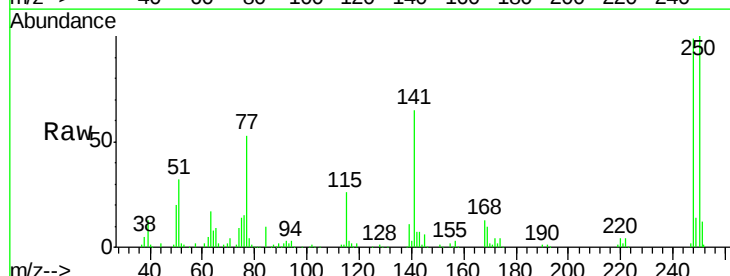


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

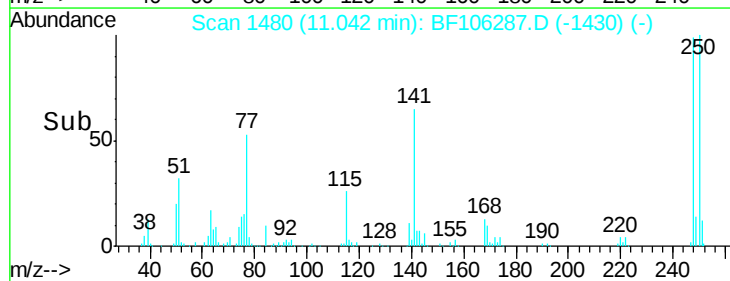
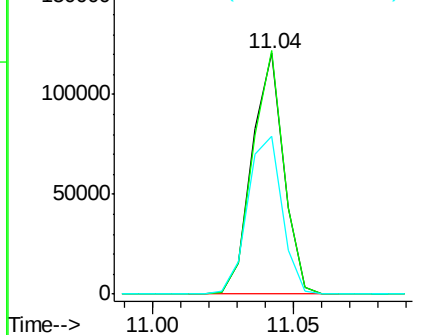


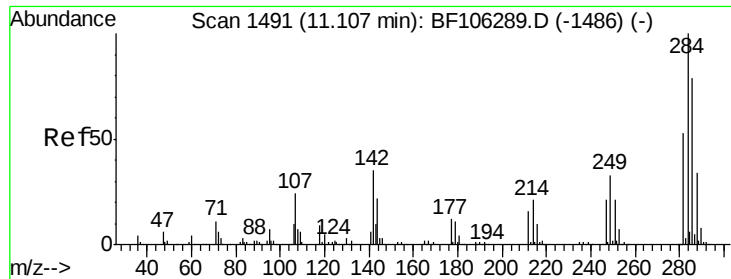
#66
 4-Bromophenyl-phenylether
 Concen: 10.858 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion	248	Resp	94236
Ion	Ratio	Lower	Upper
248	100		
250	101.0	76.9	115.3
141	65.5	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

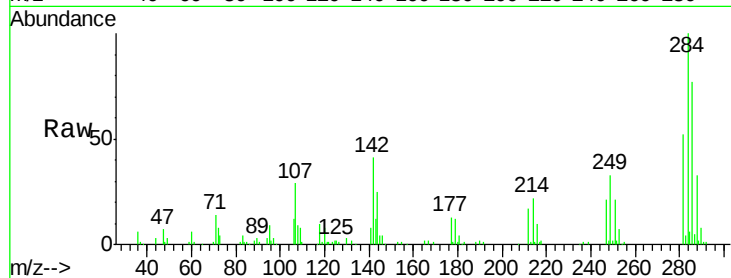




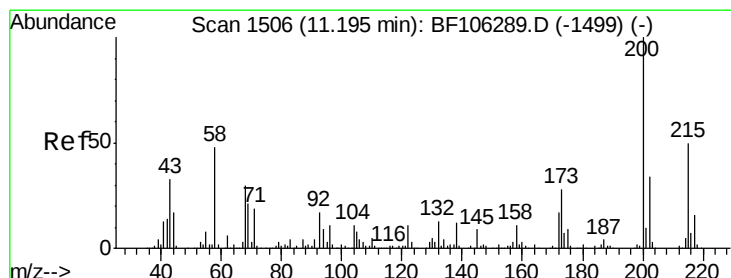
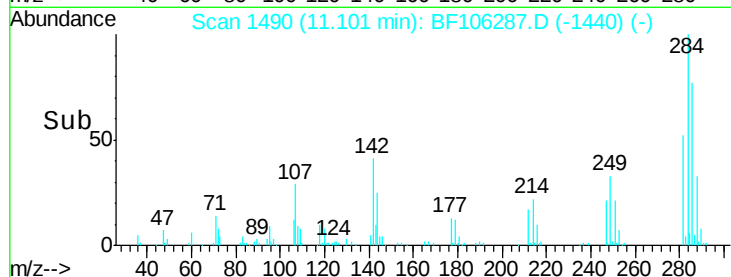
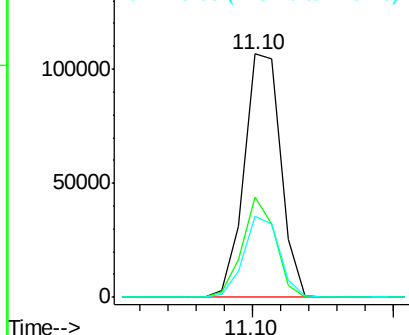
#67
Hexachlorobenzene
Concen: 9.662 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 95850
Ion Ratio Lower Upper
284 100
142 41.3 34.6 52.0
249 33.3 24.8 37.2

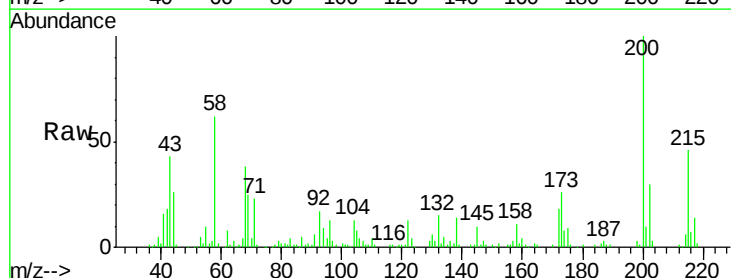


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

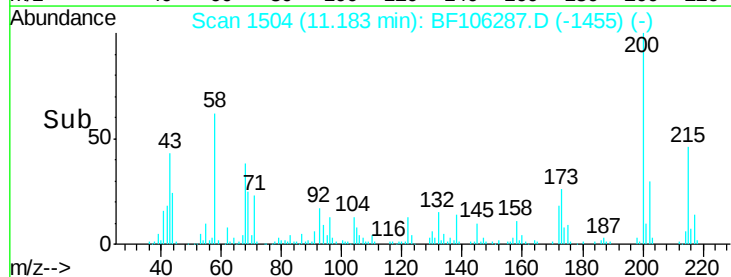
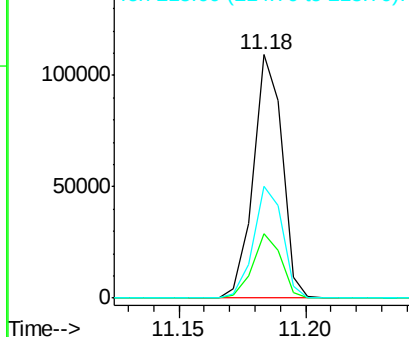


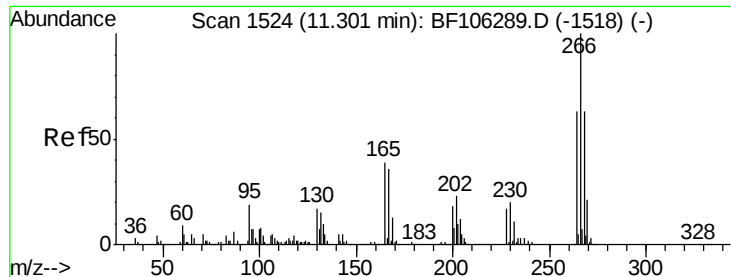
#68
Atrazine
Concen: 10.463 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion:200 Resp: 87014
Ion Ratio Lower Upper
200 100
173 26.4 8.6 48.6
215 45.8 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

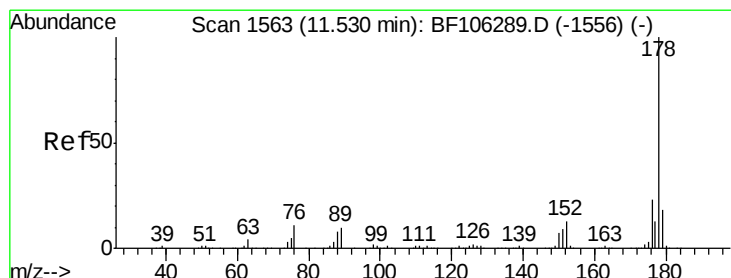
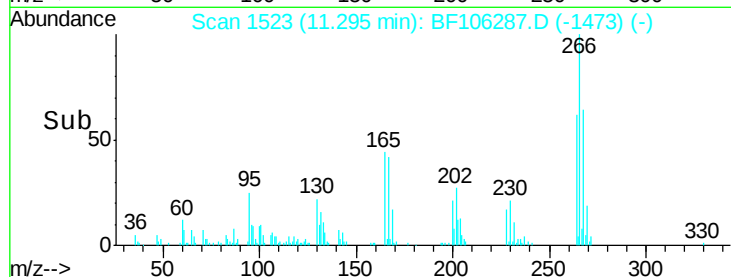
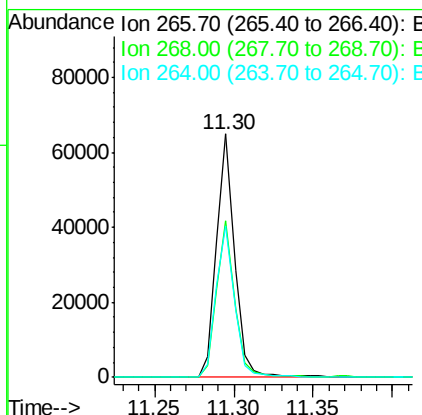
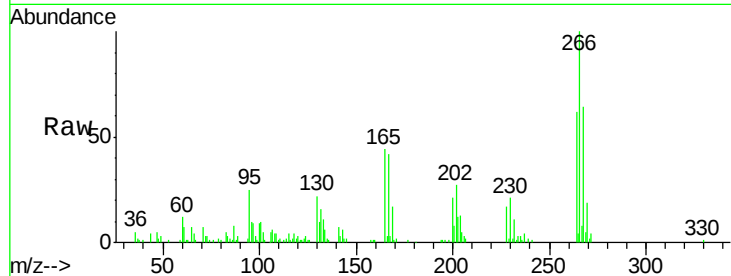




#69
 Pentachlorophenol
 Concen: 8.677 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

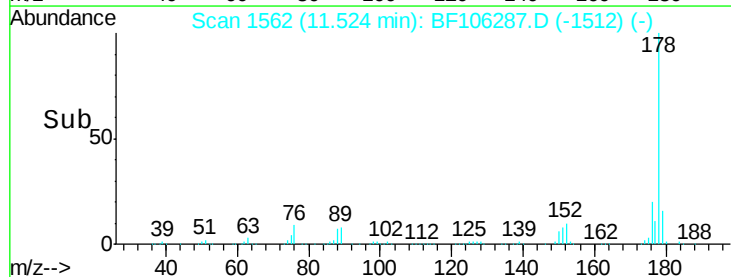
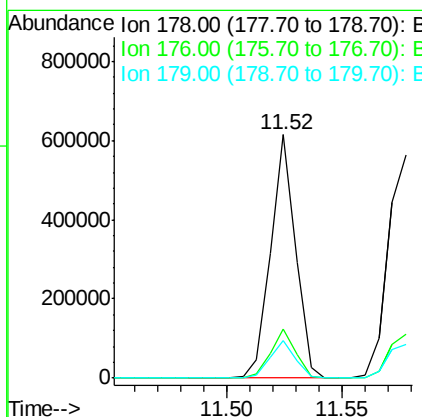
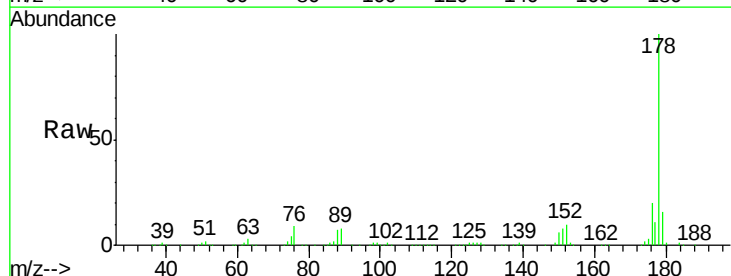
Instrument :
 BNA_F
 ClientSampleId :

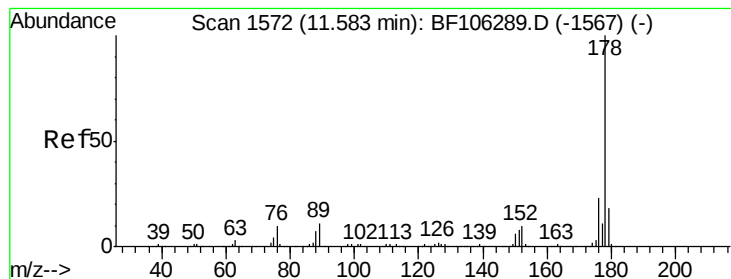
Tot Ion:266 Resp: 51936
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.1 76.7
 264 62.2 49.5 74.3



#70
 Phenanthrene
 Concen: 10.437 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion:178 Resp: 458935
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.8
 179 15.6 13.0 19.6





#71

Anthracene

Concen: 10.146 ng

RT: 11.58 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

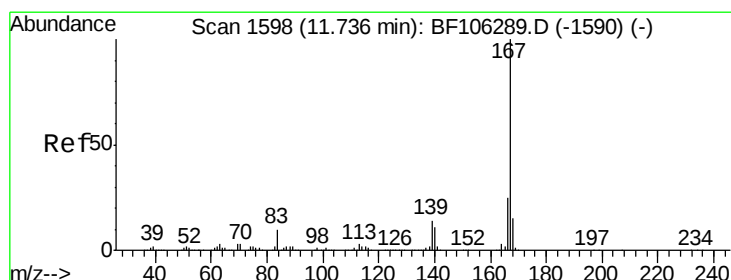
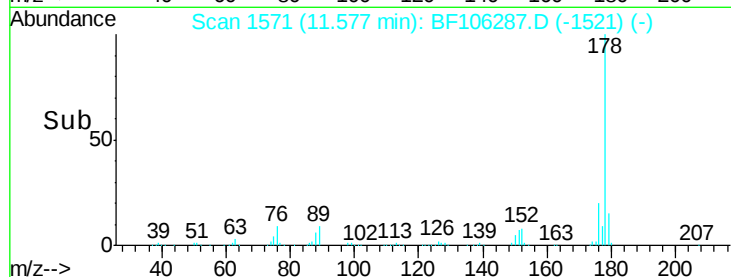
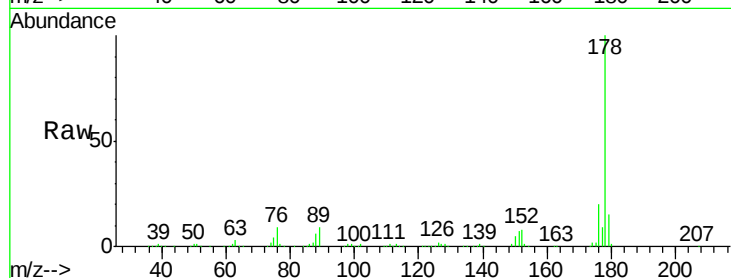
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 461810

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.0	12.6	19.0



#72

Carbazole

Concen: 10.323 ng

RT: 11.72 min Scan# 1596

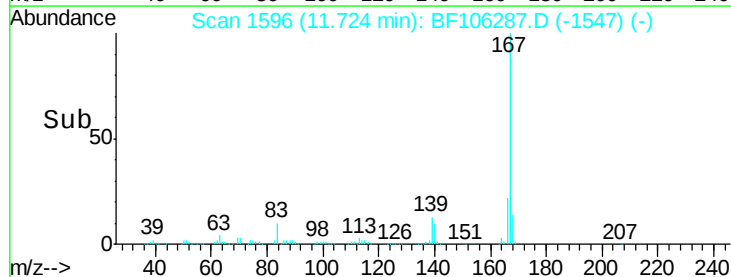
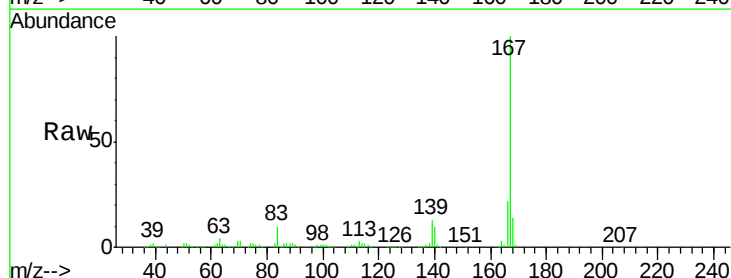
Delta R.T. -0.01 min

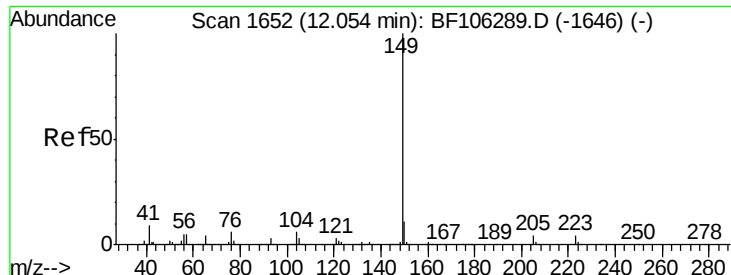
Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Tgt Ion:167 Resp: 411265

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 10.046 ng

RT: 12.05 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

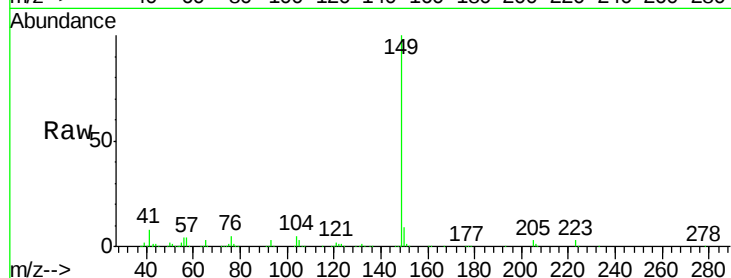
Tot Ion:149 Resp: 494184

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

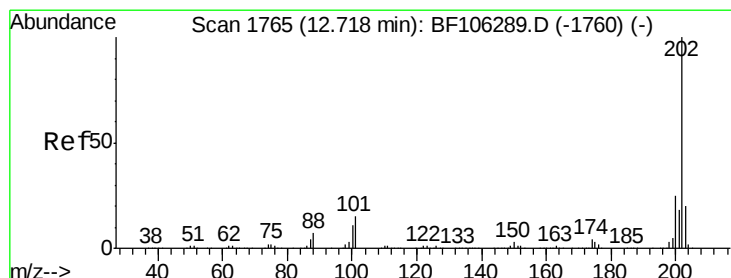
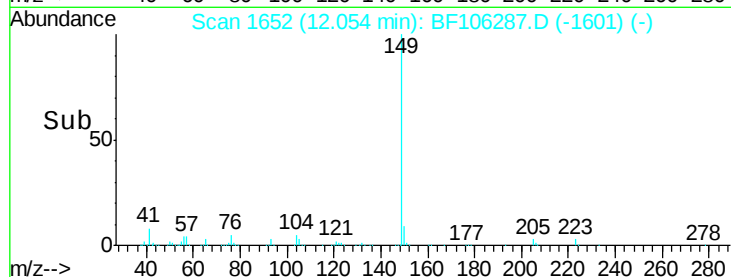
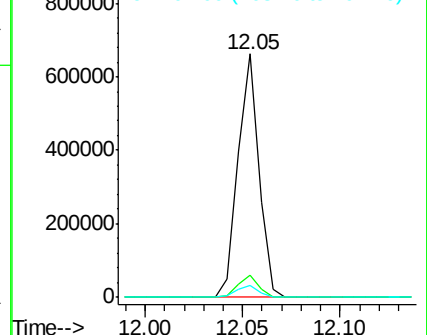
104 4.8 3.8 5.8



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: 11.244 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

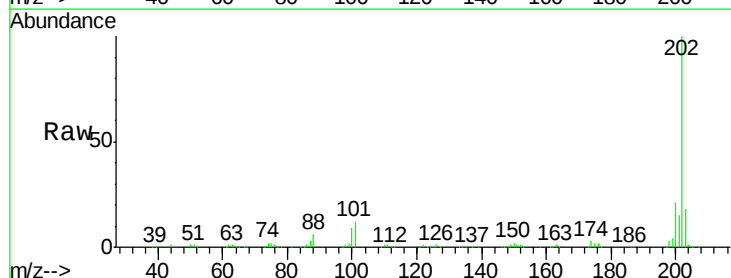
Tgt Ion:202 Resp: 491487

Ion Ratio Lower Upper

202 100

101 12.3 0.0 34.1

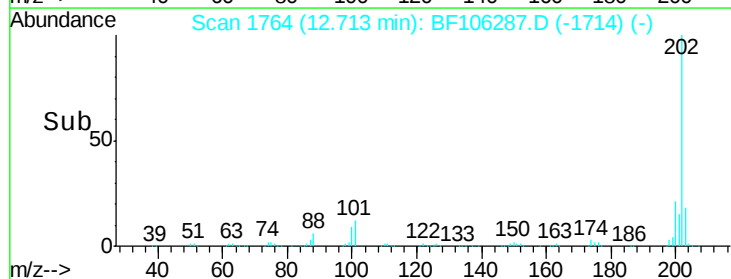
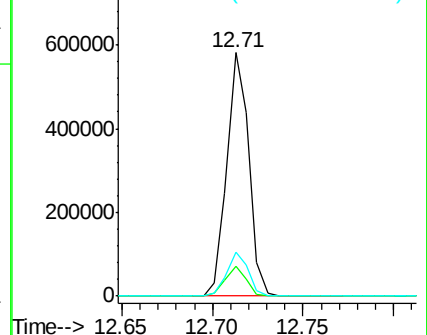
203 18.0 0.0 38.1

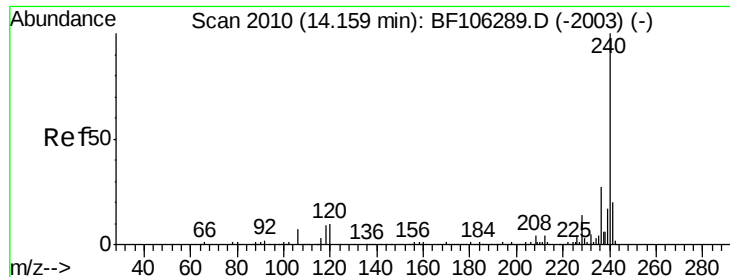


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

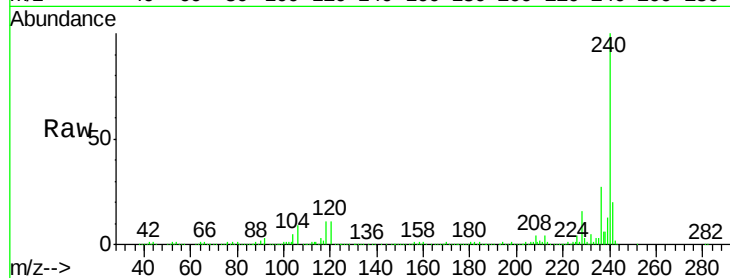
Tot Ion:240 Resp: 725630

Ion Ratio Lower Upper

240 100

120 11.4 9.5 14.3

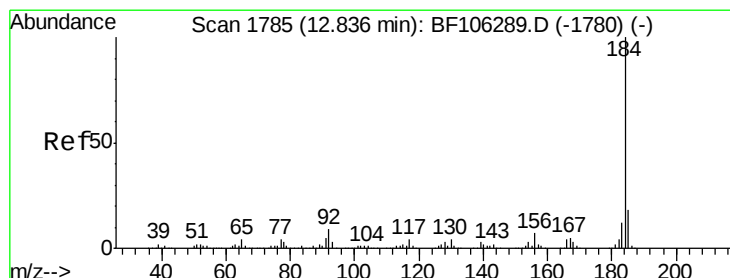
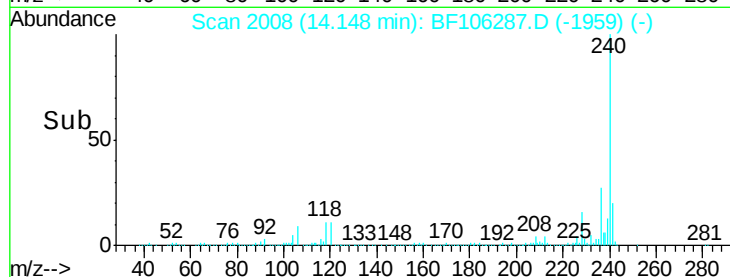
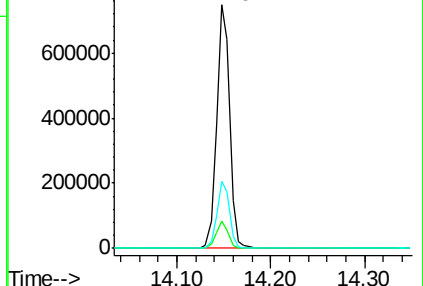
236 27.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.634 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

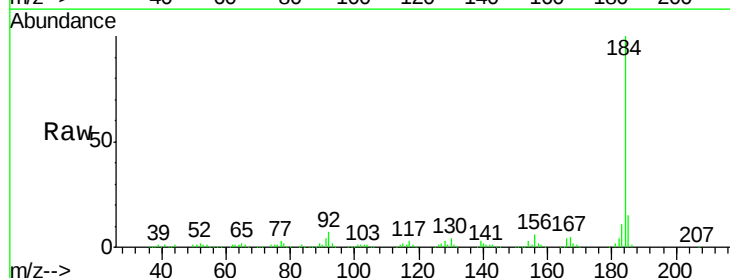
Tgt Ion:184 Resp: 281188

Ion Ratio Lower Upper

184 100

185 14.6 12.6 18.8

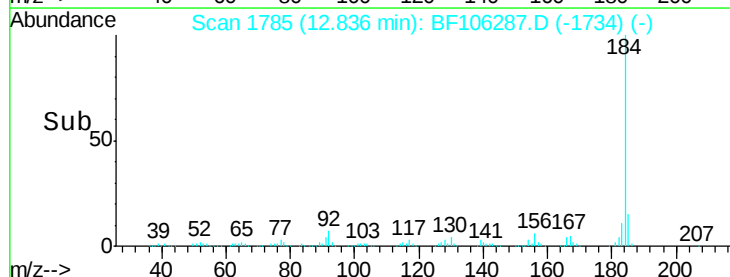
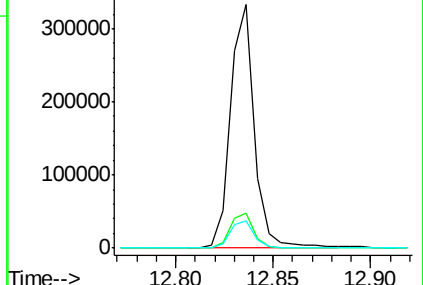
183 11.1 9.3 13.9

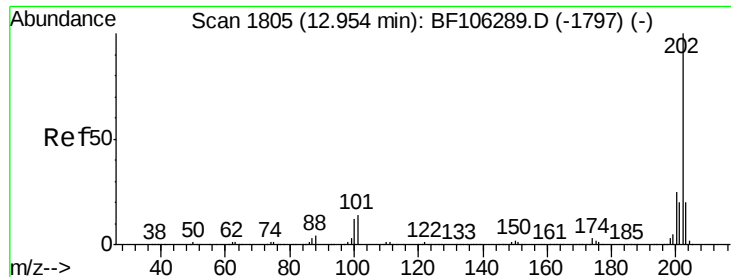


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

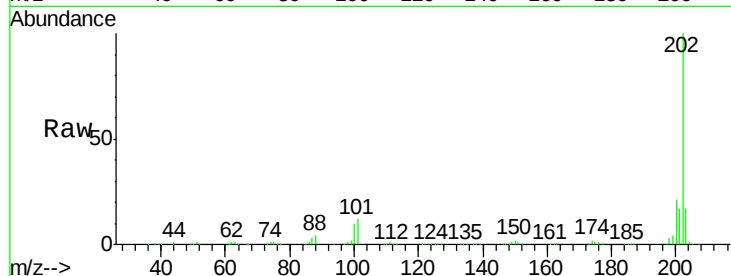




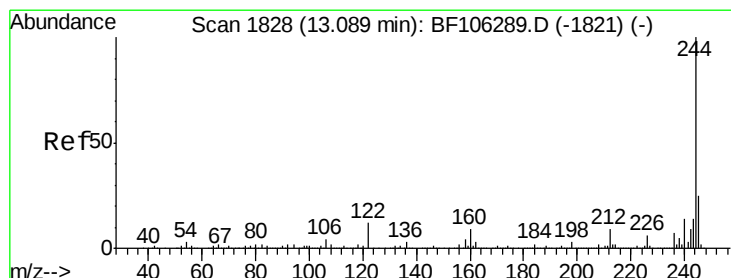
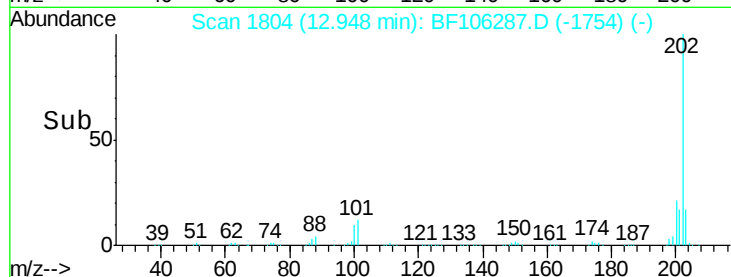
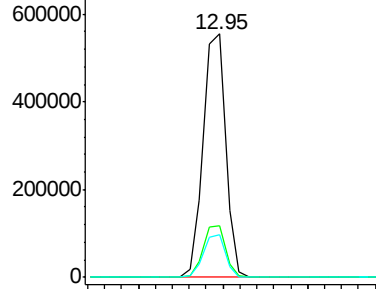
#77
Pvrene
Concen: 9.166 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.4	14.3	21.5

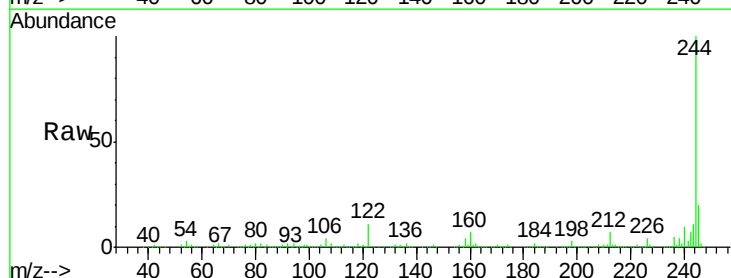


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

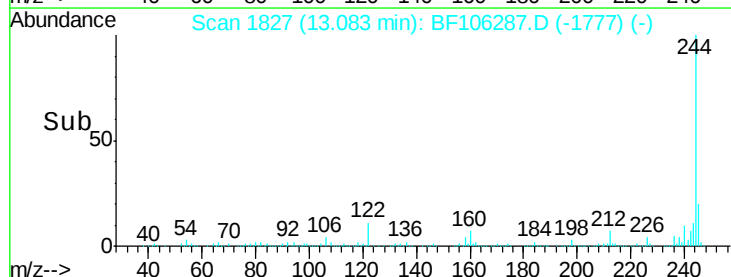
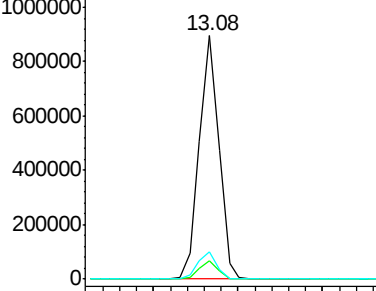


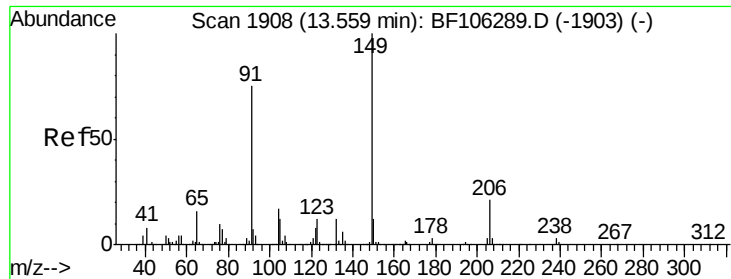
#78
Terphenyl-d14
Concen: 21.347 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	11.2	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

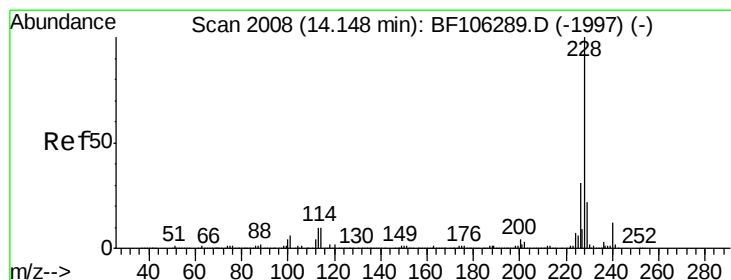
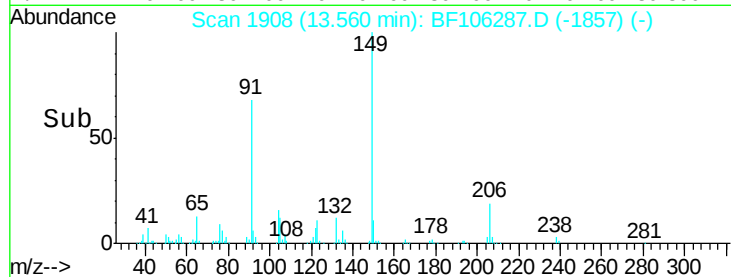
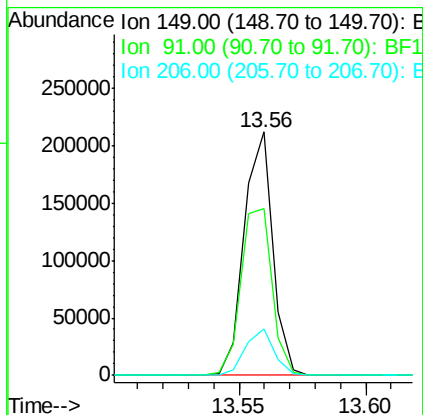
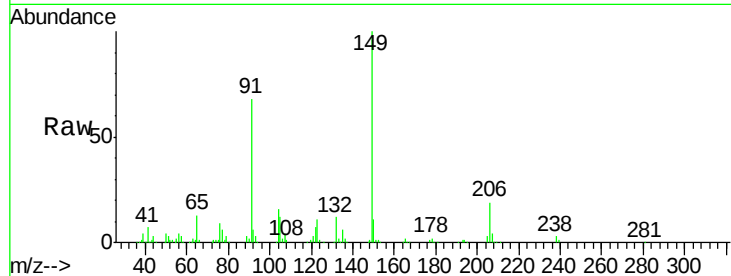




#79
Butylbenzylphthalate
Concen: 6.746 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

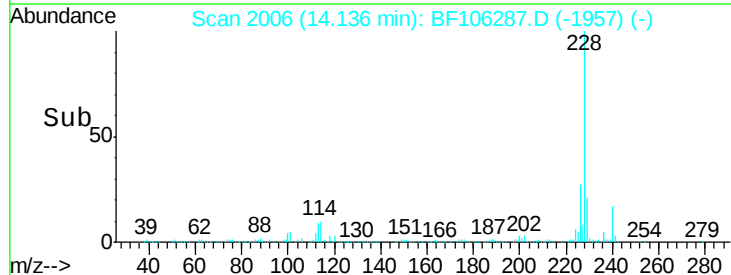
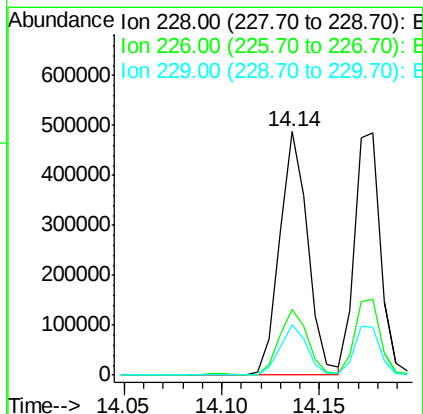
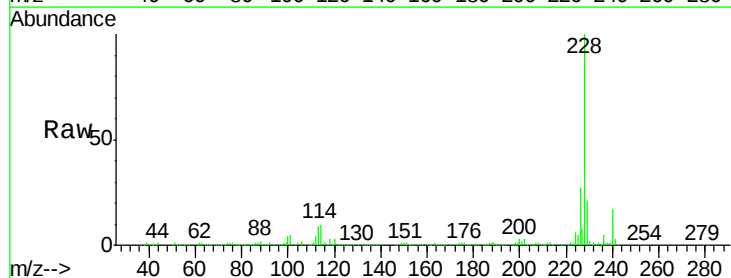
Instrument :
BNA_F
ClientSampled :

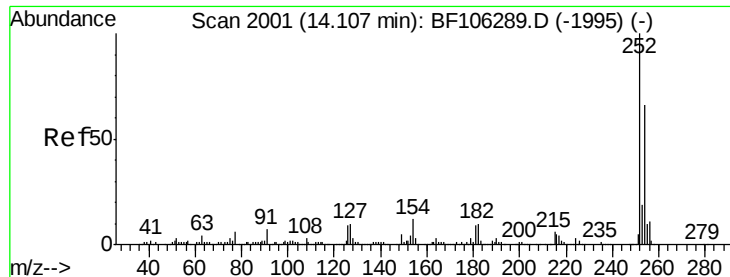
Tot Ion:149 Resp: 166408
Ion Ratio Lower Upper
149 100
91 68.4 56.8 85.2
206 19.3 14.1 21.1



#80
Benzo(a)anthracene
Concen: 11.453 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion:228 Resp: 485243
Ion Ratio Lower Upper
228 100
226 26.9 22.6 33.8
229 20.8 15.8 23.6

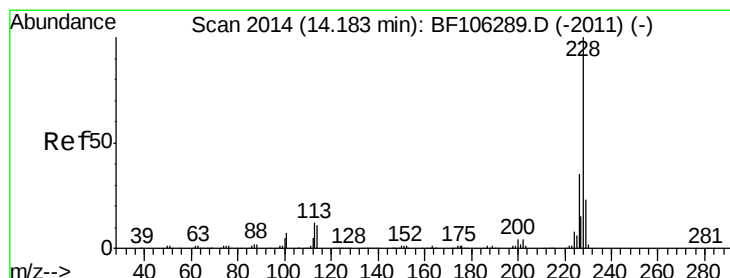
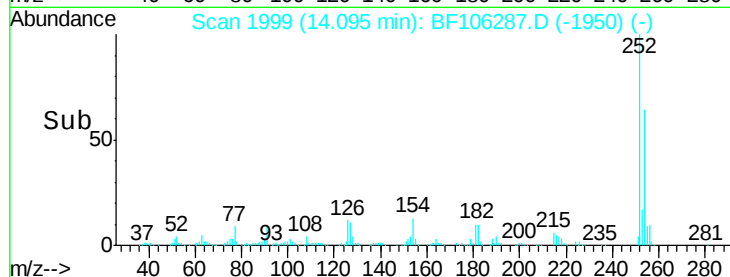
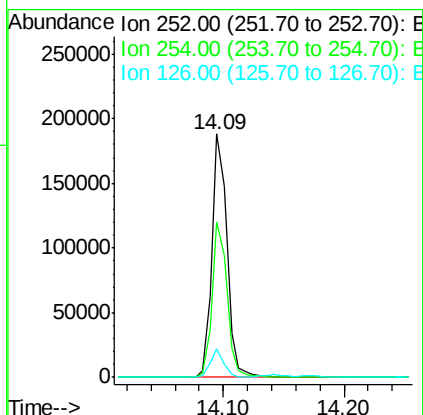
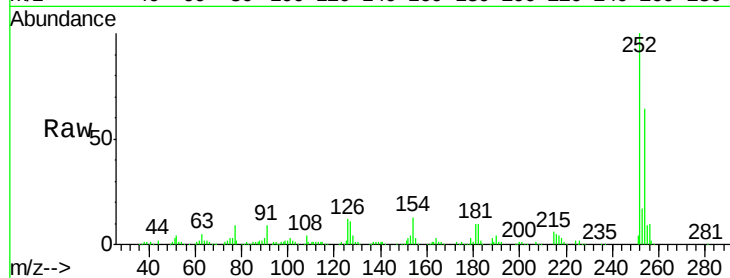




#81
 3,3'-Dichlorobenzidine
 Concen: 9.912 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

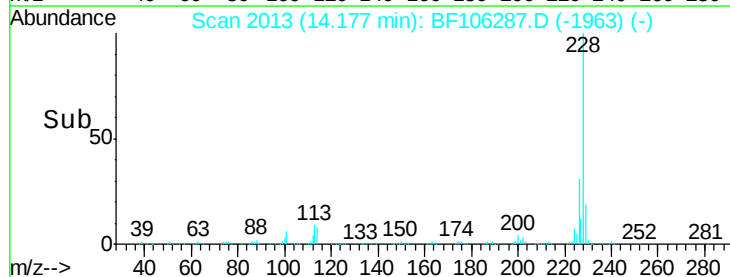
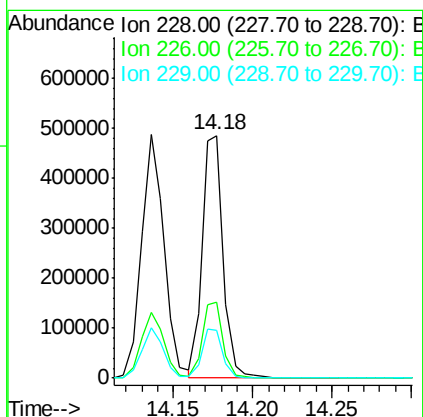
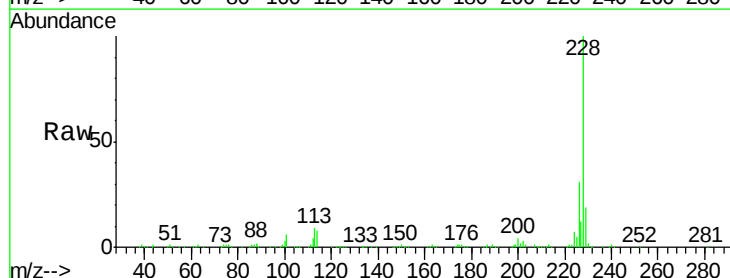
Instrument :
 BNA_F
 ClientSampleId :

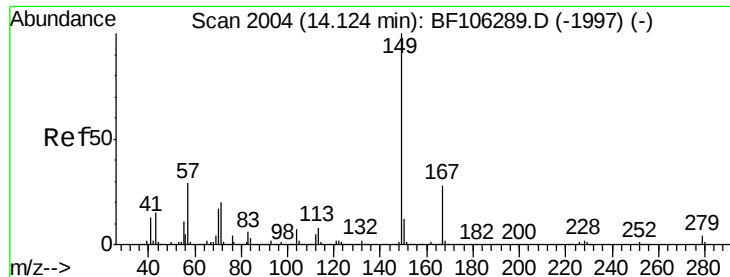
Tot Ion:252 Resp: 161603
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.4 75.6
 126 11.6 11.3 16.9



#82
 Chrysene
 Concen: 10.795 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF106287.D
 Acq: 11 Jun 2018 11:47

Tgt Ion:228 Resp: 450631
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.6
 229 19.5 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.906 ng

RT: 14.12 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

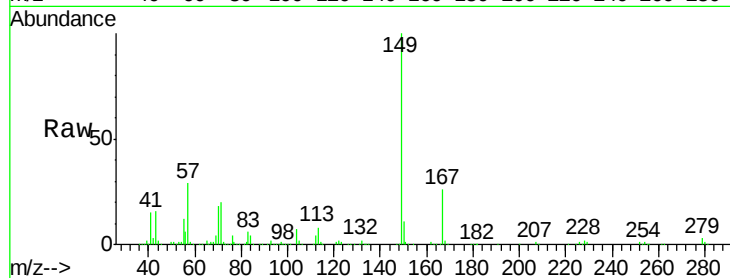
Tot Ion:149 Resp: 266031

Ion Ratio Lower Upper

149 100

167 25.8 21.3 31.9

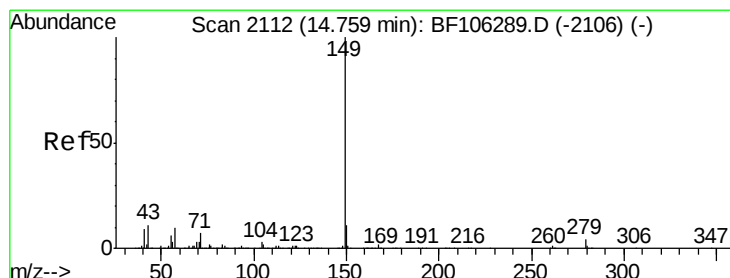
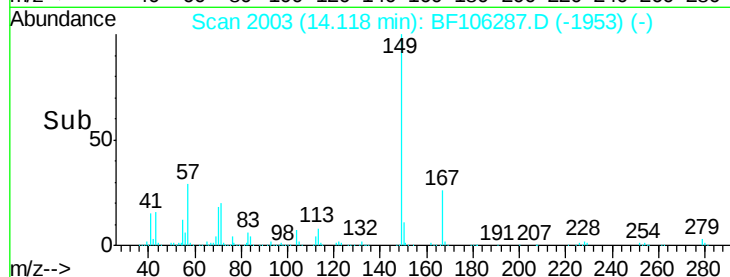
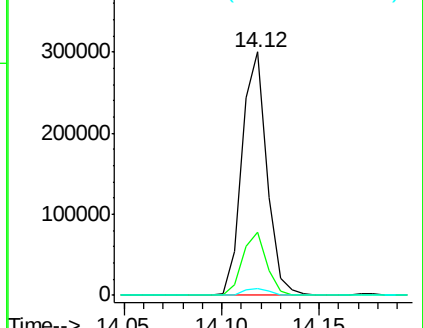
279 2.9 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 7.737 ng

RT: 14.75 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

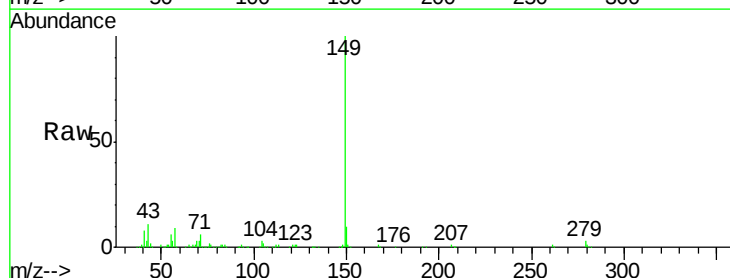
Tgt Ion:149 Resp: 379569

Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

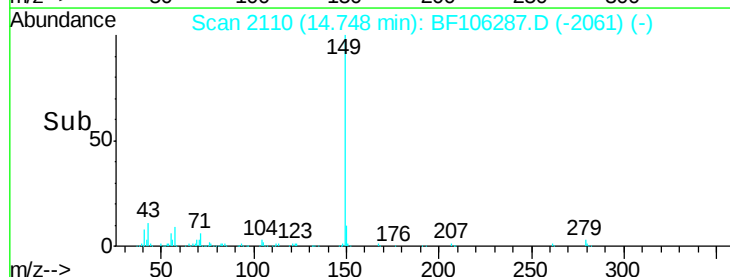
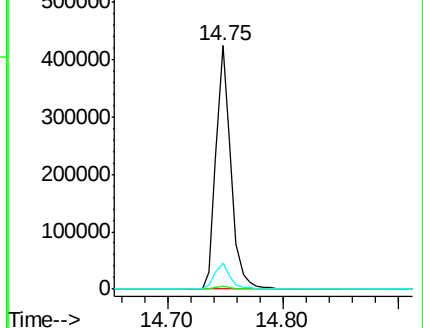
43 11.4 8.4 12.6

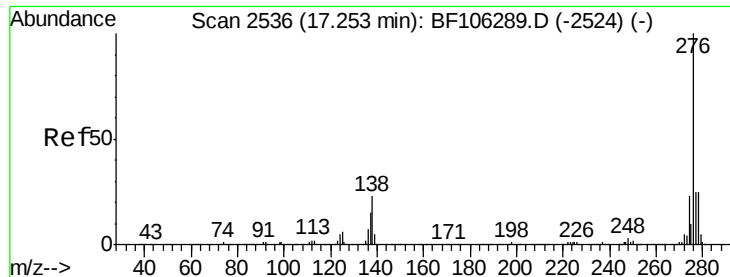


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

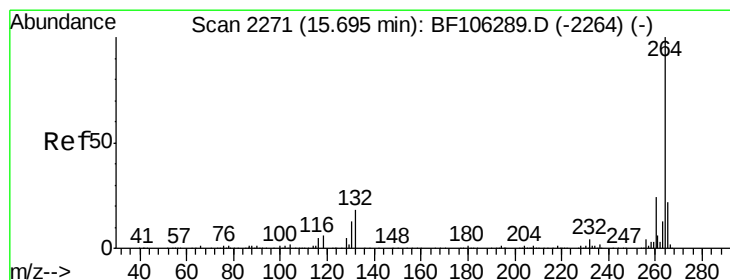
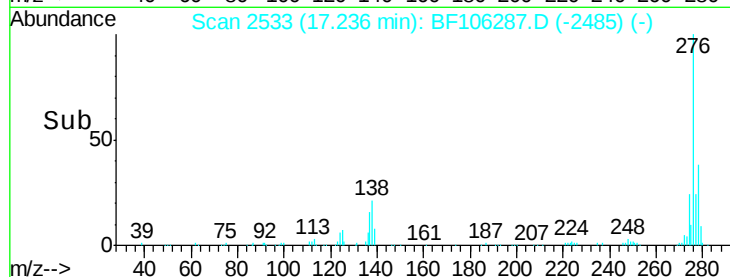
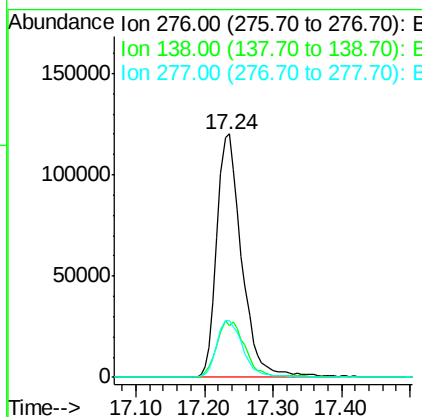
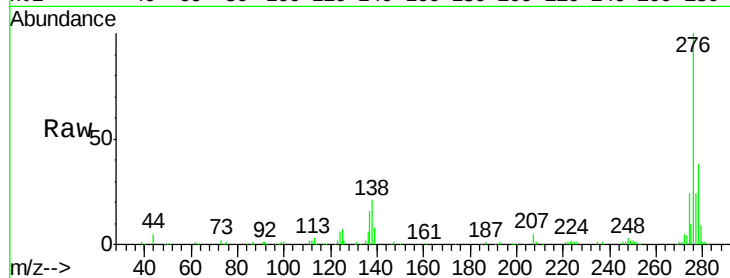




#85
Indeno(1,2,3-cd)pyrene
Concen: 8.010 ng
RT: 17.24 min Scan# 2533
Delta R.T. -0.02 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

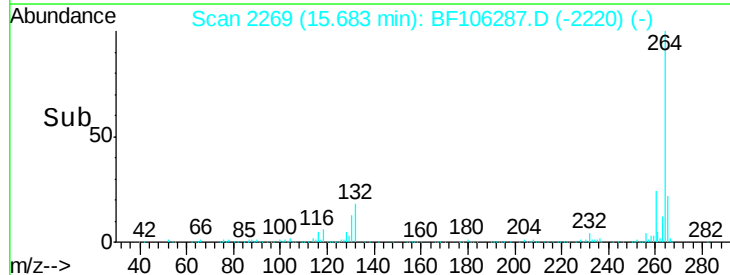
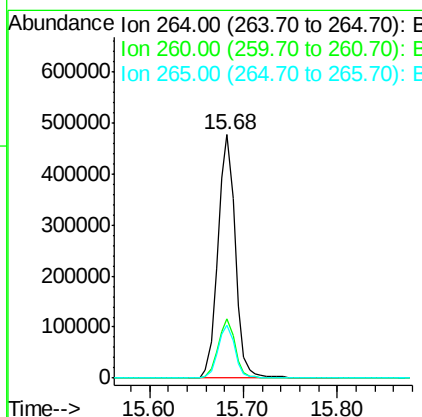
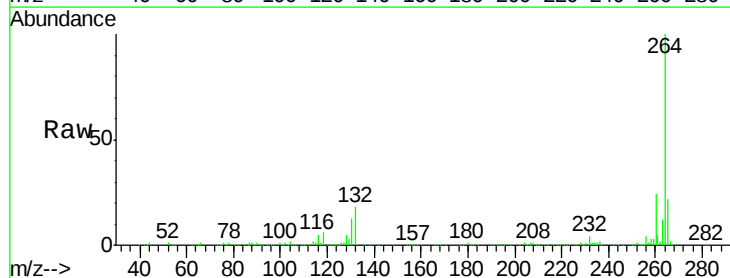
Instrument :
BNA_F
ClientSampleId :

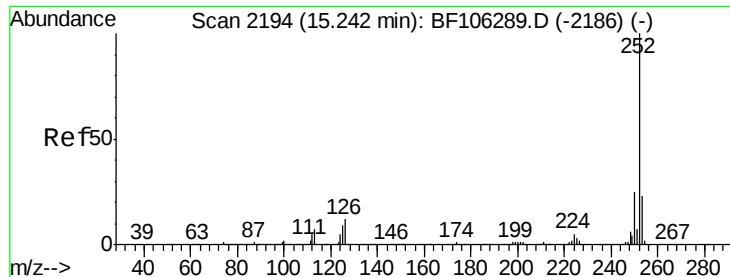
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.0	37.6
277	24.6	20.1	30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.7	17.5	26.3

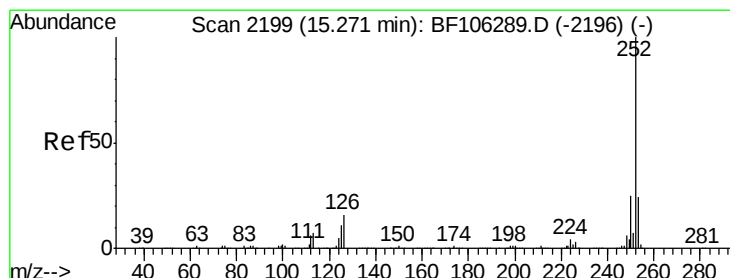
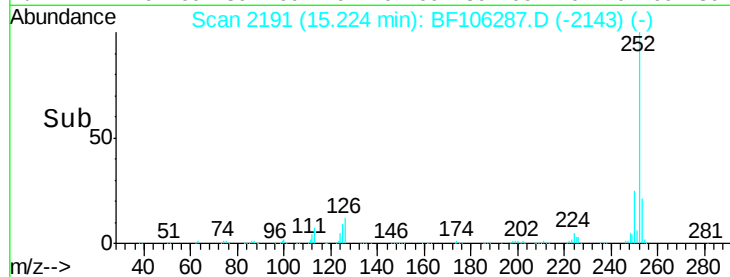
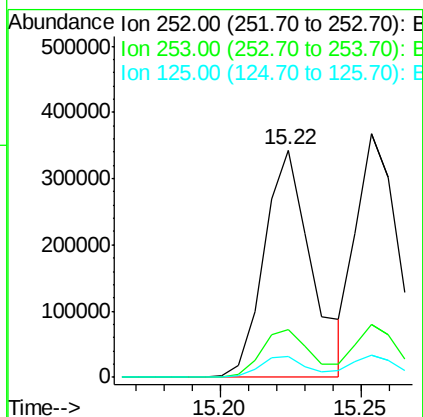
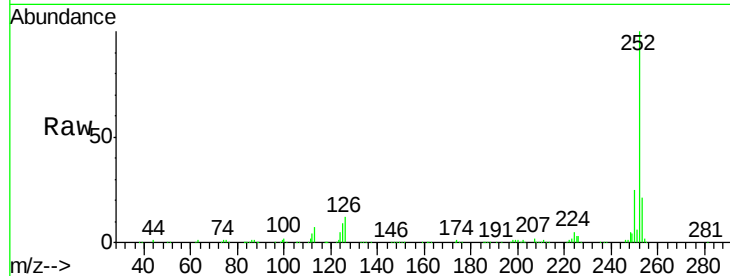




#87
Benzo(b)fluoranthene
Concen: 10.752 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

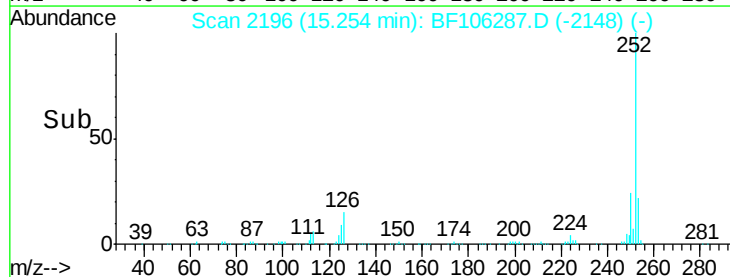
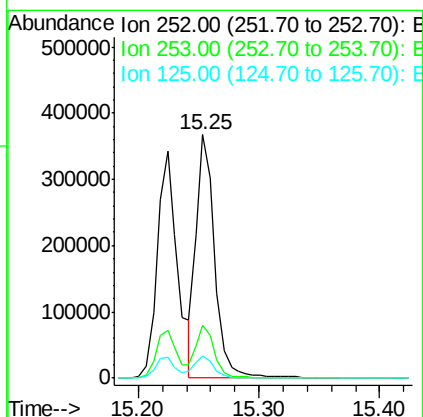
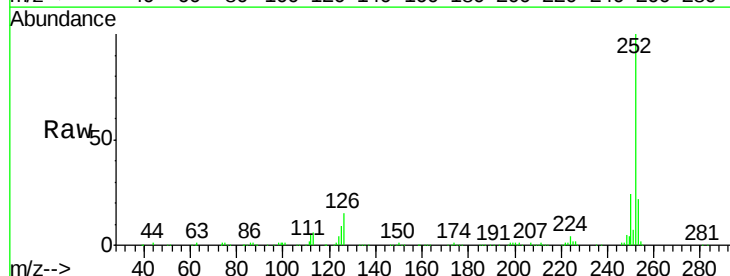
Instrument :
BNA_F
ClientSampleId :

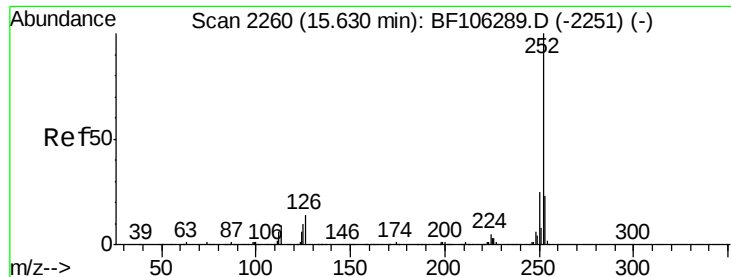
Tot Ion:252 Resp: 398097
Ion Ratio Lower Upper
252 100
253 20.8 17.0 25.6
125 9.0 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 10.905 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF106287.D
Acq: 11 Jun 2018 11:47

Tgt Ion:252 Resp: 390457
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.9 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 9.941 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.02 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

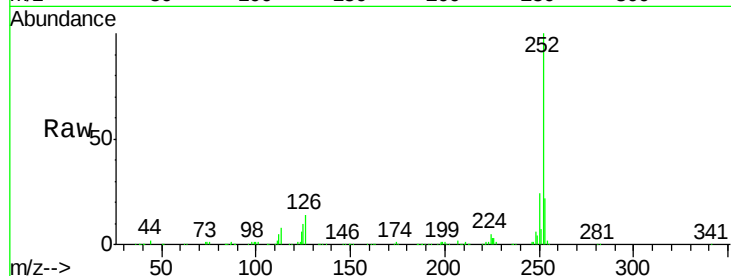
Tot Ion:252 Resp: 342736

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

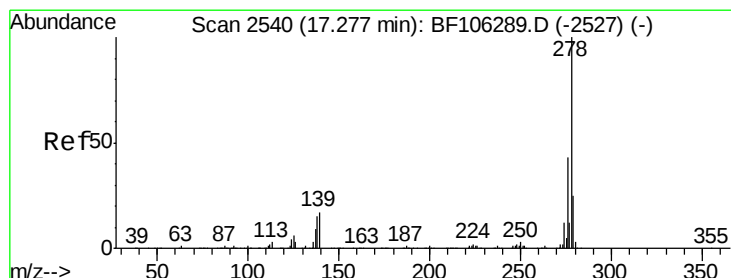
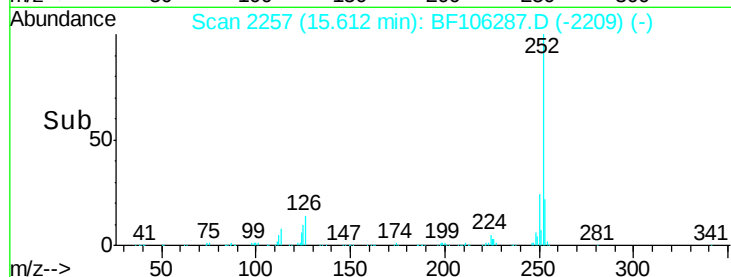
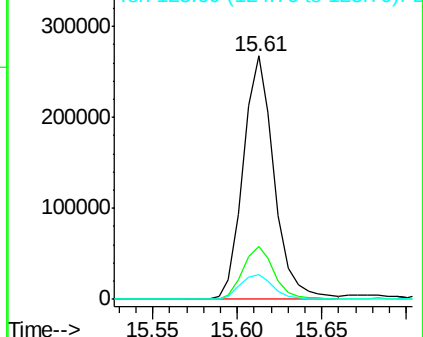
125 10.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 8.185 ng

RT: 17.25 min Scan# 2536

Delta R.T. -0.02 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

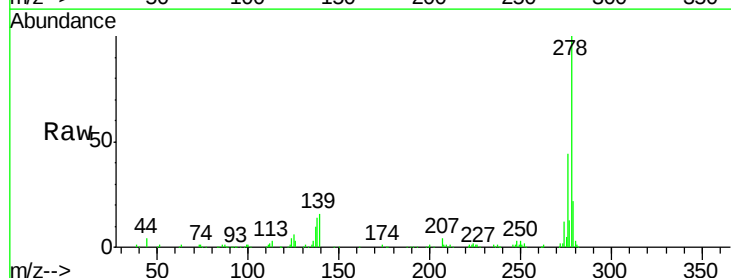
Tgt Ion:278 Resp: 264610

Ion Ratio Lower Upper

278 100

139 16.4 15.9 23.9

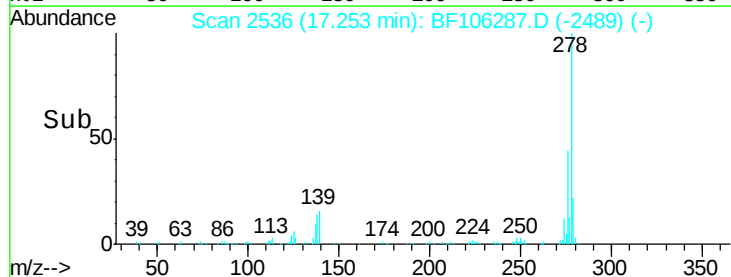
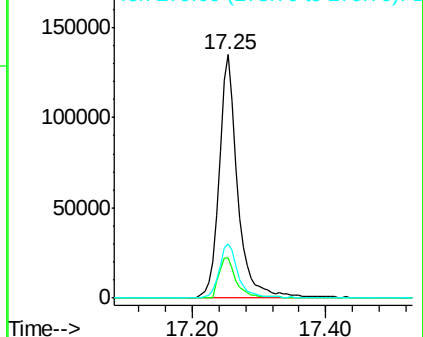
279 22.4 19.0 28.4

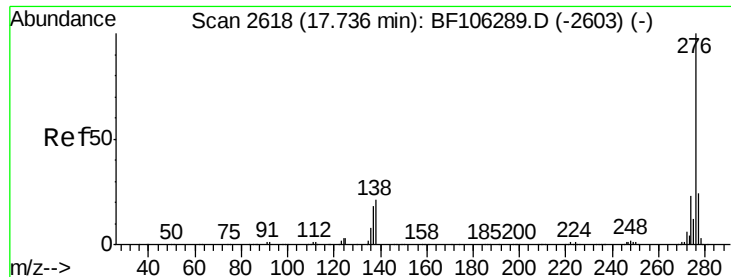


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 7.798 ng

RT: 17.71 min Scan# 2613

Delta R.T. -0.03 min

Lab File: BF106287.D

Acq: 11 Jun 2018 11:47

Instrument :

BNA_F

ClientSampleId :

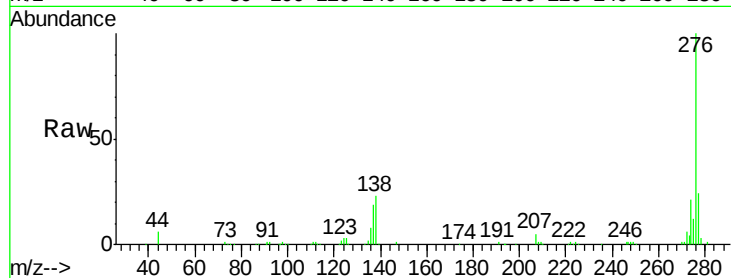
Tot Ion: 276 Resp: 242305

Ion Ratio Lower Upper

276 100

277 24.5 17.9 26.9

138 22.7 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

