

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106293.D
 Acq On : 11 Jun 2018 14:38
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 11 15:03:04 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 15:00:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	198859	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	818622	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	397629	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	777829	20.00	ng	0.00
75) Chrysene-d12	14.17	240	705182	20.00	ng	0.00
86) Perylene-d12	15.72	264	603255	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	943835	80.33	ng	0.00
7) Phenol-d6	6.59	99	1199587	80.81	ng	0.00
23) Nitrobenzene-d5	7.54	82	1163966	83.65	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	349824	91.44	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1872422	83.01	ng	0.00
78) Terphenyl-d14	13.09	244	2043103	71.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	245140	40.314	ng	96
3) Pyridine	3.60	79	686786	40.530	ng	99
4) n-Nitrosodimethylamine	3.57	42	306542	39.488	ng	97
6) Aniline	6.64	93	865053	39.908	ng	97
8) 2-Chlorophenol	6.75	128	513359	40.630	ng	96
9) Benzaldehyde	6.52	77	447616	39.754	ng	97
10) Phenol	6.60	94	649186	40.060	ng	97
11) bis(2-Chloroethyl)ether	6.71	93	555820	40.065	ng	98
12) 1,3-Dichlorobenzene	6.91	146	596829	40.134	ng	99
13) 1,4-Dichlorobenzene	6.99	146	611362	40.512	ng	99
14) 1,2-Dichlorobenzene	7.14	146	568458	40.015	ng	98
15) Benzyl Alcohol	7.11	79	521886	41.053	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	799871	40.222	ng	98
17) 2-Methylphenol	7.21	107	462374	41.016	ng	97
18) Hexachloroethane	7.48	117	219337	40.791	ng	99
19) n-Nitroso-di-n-propylamine	7.38	70	433436	38.920	ng	96
20) 3+4-Methylphenols	7.37	107	583813	40.497	ng	93
22) Acetophenone	7.38	105	799264	38.743	ng	# 99
24) Nitrobenzene	7.55	77	619556	40.963	ng	96
25) Isophorone	7.79	82	1062362	39.086	ng	97
26) 2-Nitrophenol	7.87	139	262365	44.691	ng	93
27) 2,4-Dimethylphenol	7.90	122	473056	41.112	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	701260	39.790	ng	98
29) 2,4-Dichlorophenol	8.10	162	464671	41.859	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	501840	40.319	ng	95
31) Naphthalene	8.28	128	1447385	39.112	ng	95
32) Benzoic acid	8.01	122	347267	41.994	ng	93
33) 4-Chloroaniline	8.32	127	650001	39.635	ng	95
34) Hexachlorobutadiene	8.39	225	323226	40.421	ng	98
35) Caprolactam	8.70	113	156631	41.715	ng	87
36) 4-Chloro-3-methylphenol	8.80	107	498416	40.590	ng	99
37) 2-Methylnaphthalene	8.97	142	1003348	39.808	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	520914	40.355	ng	97
40) Hexachlorocyclopentadiene	9.12	237	307726	43.209	ng	98

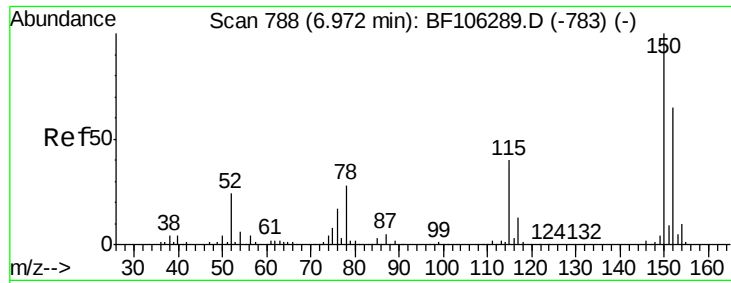
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106293.D
 Acq On : 11 Jun 2018 14:38
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 11 15:03:04 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 15:00:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	352503	42.852	ng	99
43) 2,4,5-Trichlorophenol	9.28	196	377403	42.558	ng	94
45) 1,1'-Biphenyl	9.43	154	1204332	39.104	ng	95
46) 2-Chloronaphthalene	9.46	162	977870	39.675	ng	98
47) 2-Nitroaniline	9.55	65	348328	44.926	ng	93
48) Acenaphthylene	9.88	152	1503902	39.865	ng	94
49) Dimethylphthalate	9.73	163	1141538	40.183	ng	98
50) 2,6-Dinitrotoluene	9.80	165	253654	43.712	ng	100
51) Acenaphthene	10.05	154	974728	40.008	ng	98
52) 3-Nitroaniline	9.97	138	299690	43.513	ng	96
53) 2,4-Dinitrophenol	10.07	184	102829	43.054	ng	# 19
54) Dibenzofuran	10.22	168	1307138	39.843	ng	# 92
55) 4-Nitrophenol	10.11	139	238981	45.269	ng	93
56) 2,4-Dinitrotoluene	10.20	165	335756	46.076	ng	96
57) Fluorene	10.57	166	1010499	38.876	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	308061	43.829	ng	# 87
59) Diethylphthalate	10.43	149	1128662	40.028	ng	# 92
60) 4-Chlorophenyl-phenylether	10.55	204	542122	39.654	ng	91
61) 4-Nitroaniline	10.58	138	291890	43.559	ng	96
62) Azobenzene	10.71	77	1145840	38.972	ng	94
64) 4,6-Dinitro-2-methylphenol	10.60	198	177905	43.133	ng	93
65) n-Nitrosodiphenylamine	10.67	169	1030837	39.433	ng	97
66) 4-Bromophenyl-phenylether	11.05	248	360925	40.797	ng	# 82
67) Hexachlorobenzene	11.11	284	374202	41.028	ng	# 85
68) Atrazine	11.19	200	338141	41.973	ng	96
69) Pentachlorophenol	11.30	266	258568	46.047	ng	98
70) Phenanthrene	11.53	178	1492974	39.193	ng	94
71) Anthracene	11.58	178	1496197	39.206	ng	94
72) Carbazole	11.74	167	1384320	39.292	ng	95
73) Di-n-butylphthalate	12.06	149	1558851	39.755	ng	# 97
74) Fluoranthene	12.72	202	1619870	39.874	ng	96
76) Benzidine	12.84	184	886309	37.764	ng	# 95
77) Pyrene	12.95	202	1675649	37.955	ng	92
79) Butylbenzylphthalate	13.57	149	723262	43.765	ng	# 95
80) Benzo(a)anthracene	14.15	228	1651611	39.357	ng	93
81) 3,3'-Dichlorobenzidine	14.12	252	600054	42.380	ng	# 94
82) Chrysene	14.19	228	1494909	39.017	ng	93
83) Bis(2-ethylhexyl)phthalate	14.13	149	1008733	42.571	ng	98
84) Di-n-octyl phthalate	14.78	149	1564880	45.810	ng	98
85) Indeno(1,2,3-cd)pyrene	17.28	276	1316422	43.051	ng	94
87) Benzo(b)fluoranthene	15.26	252	1466460	40.214	ng	96
88) Benzo(k)fluoranthene	15.29	252	1431169	39.628	ng	96
89) Benzo(a)pyrene	15.65	252	1341981	40.914	ng	96
90) Dibenzo(a,h)anthracene	17.31	278	1118712	40.911	ng	97
91) Benzo(g,h,i)perylene	17.76	276	1069984	40.263	ng	94

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

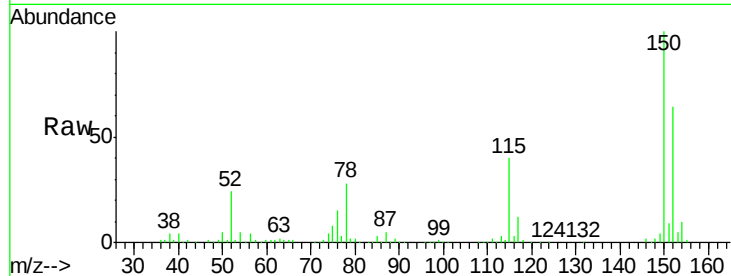


#1

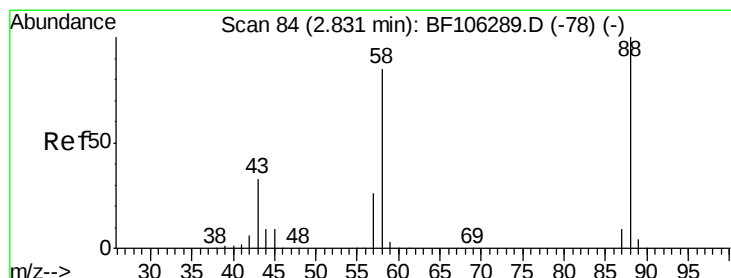
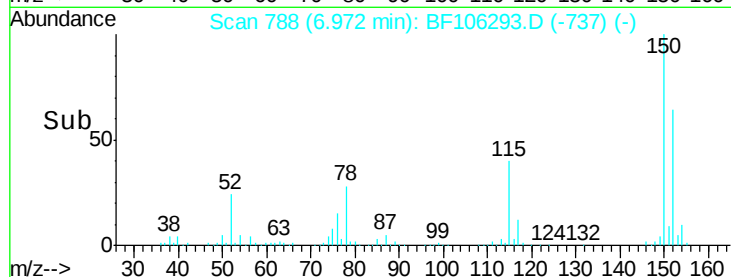
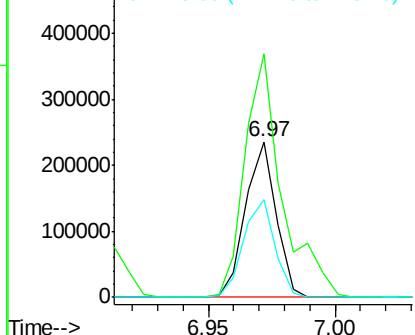
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 198859
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 62.6 50.1 75.1



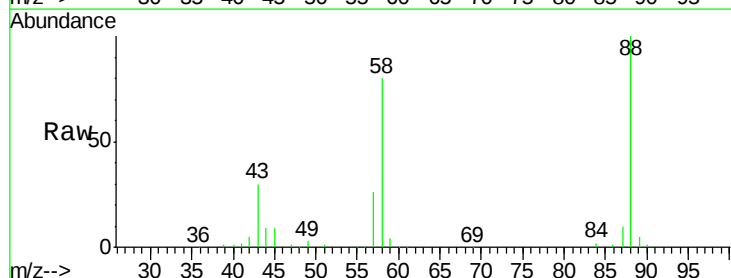
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



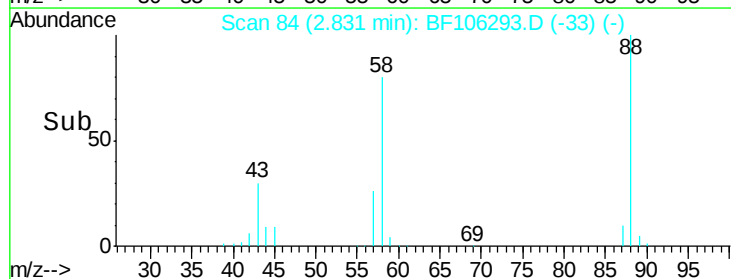
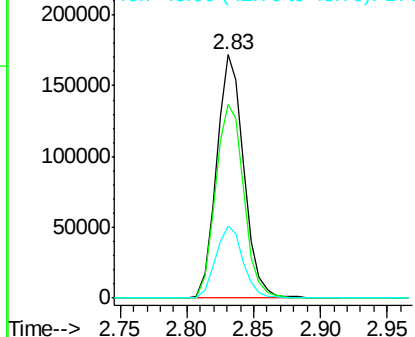
#2

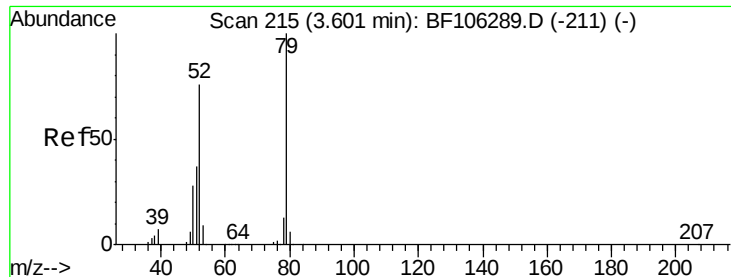
1,4-Dioxane
Concen: 40.314 ng
RT: 2.83 min Scan# 84
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Tgt Ion: 88 Resp: 245140
Ion Ratio Lower Upper
88 100
58 82.8 62.6 93.8
43 29.7 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 40.530 ng

RT: 3.60 min Scan# 215

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampled :

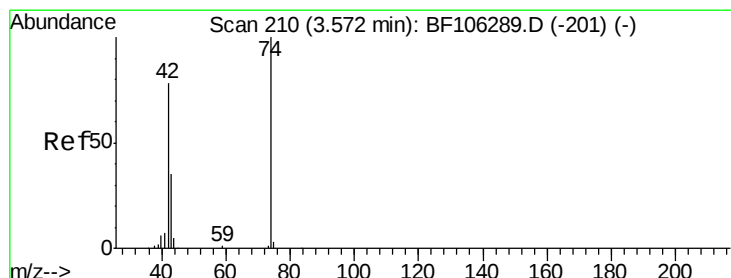
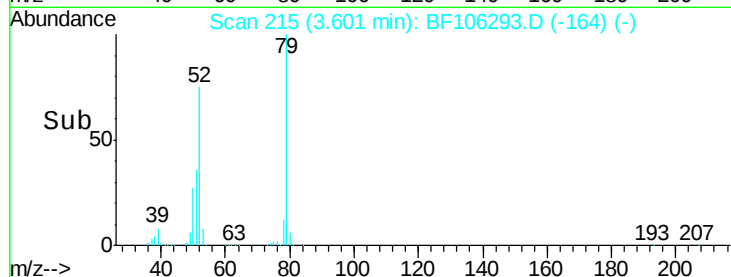
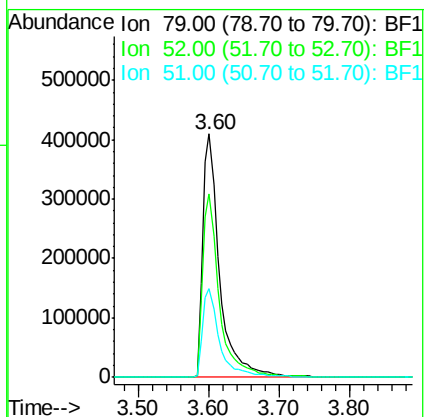
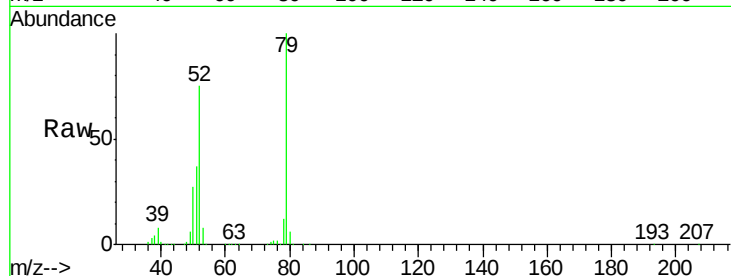
Tot Ion: 79 Resp: 686786

Ion Ratio Lower Upper

79 100

52 75.4 59.8 89.6

51 36.6 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 39.488 ng

RT: 3.57 min Scan# 210

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

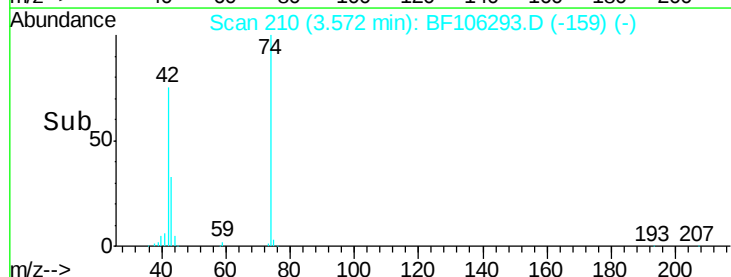
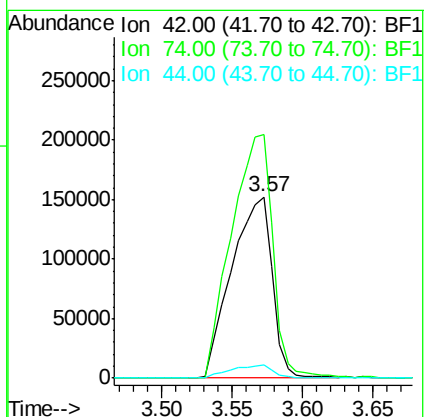
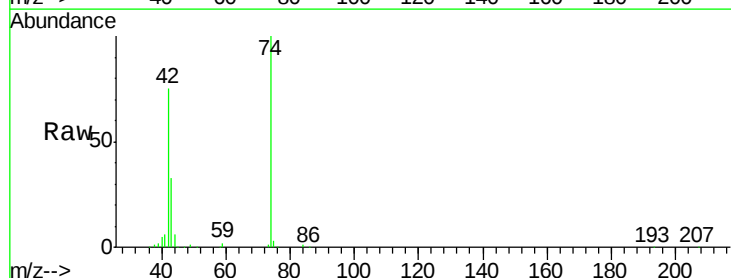
Tgt Ion: 42 Resp: 306542

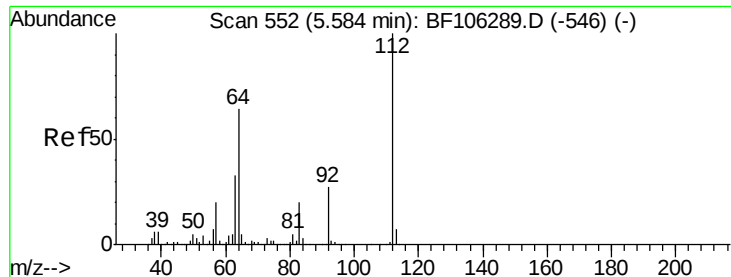
Ion Ratio Lower Upper

42 100

74 134.2 104.9 157.3

44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 80.330 ng

RT: 5.58 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

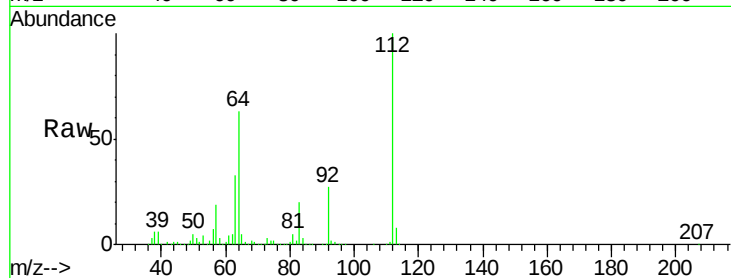
Tot Ion:112 Resp: 943835

Ion Ratio Lower Upper

112 100

64 62.6 47.9 71.9

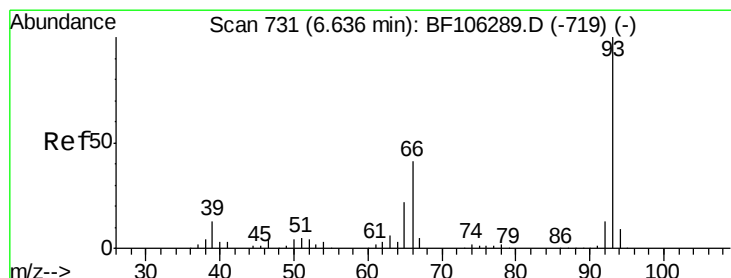
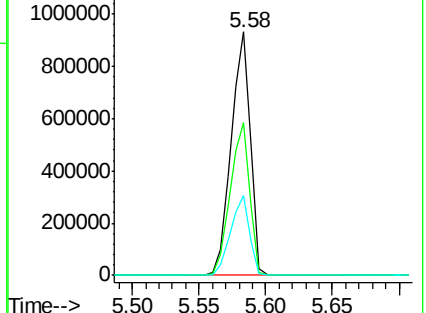
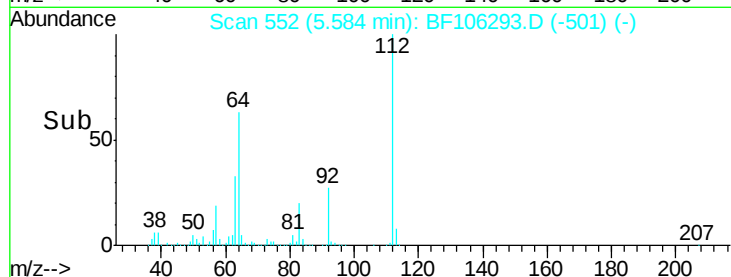
63 32.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.908 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

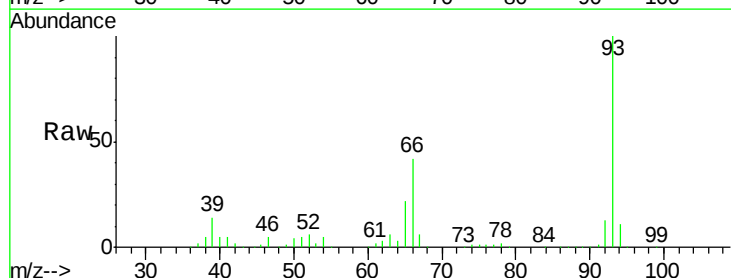
Tgt Ion: 93 Resp: 865053

Ion Ratio Lower Upper

93 100

66 42.5 32.2 48.2

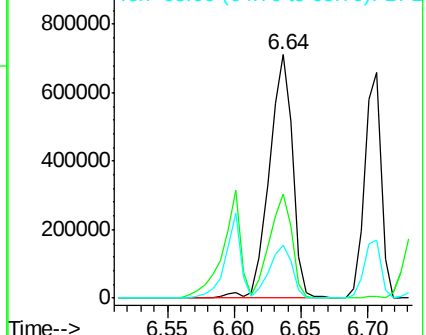
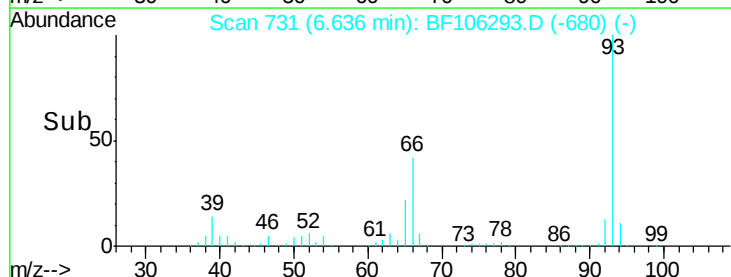
65 21.8 16.4 24.6

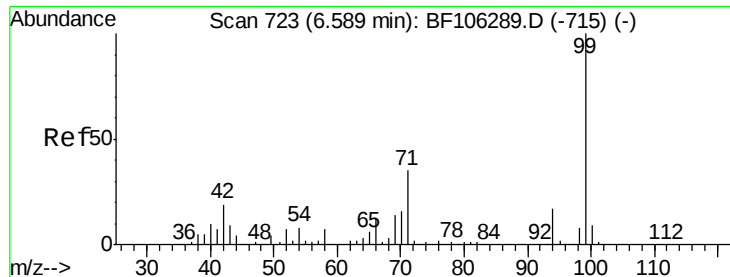


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.811 ng

RT: 6.59 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

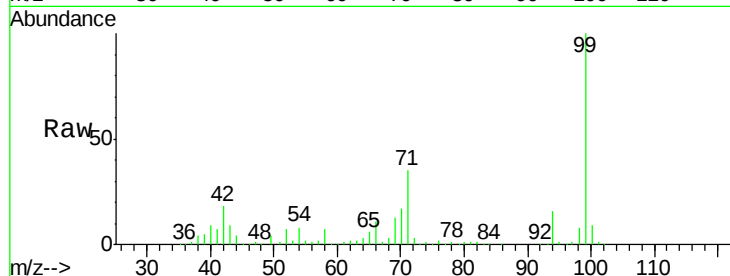
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1199587

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.5	21.7
71	34.6	25.4	38.0

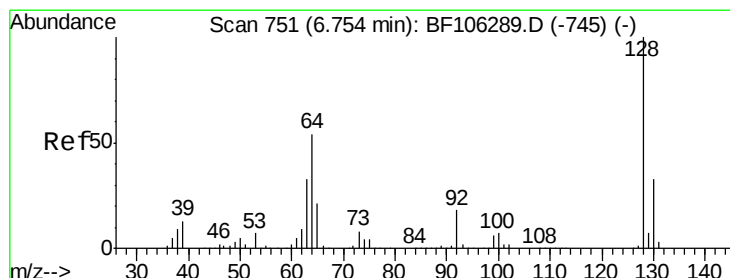
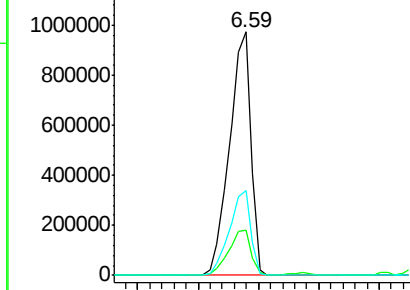
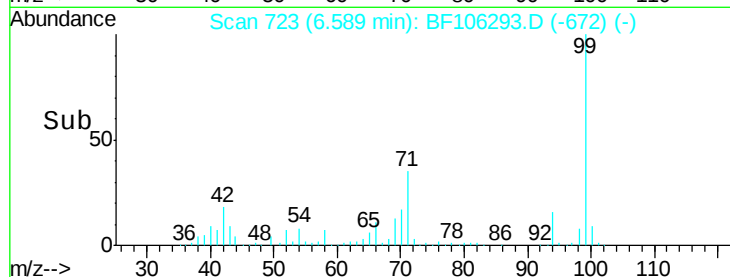


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.630 ng

RT: 6.75 min Scan# 751

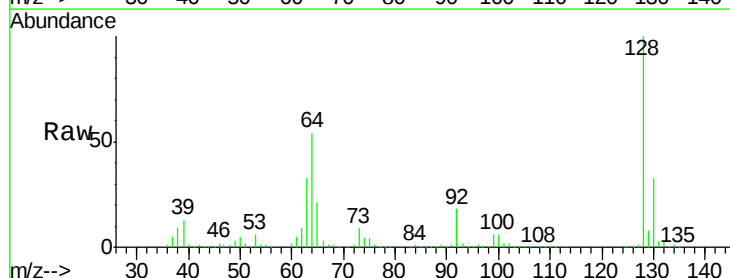
Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Tgt Ion: 128 Resp: 513359

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.0	53.0
64	53.6	29.4	69.4

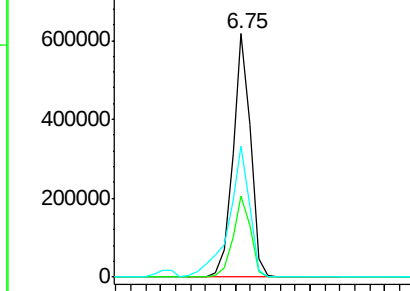
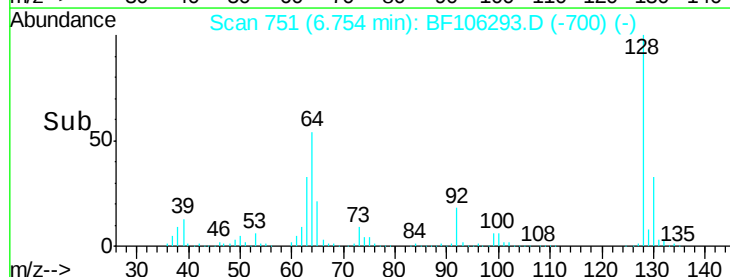


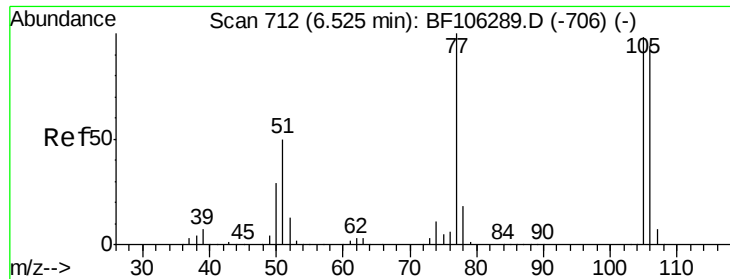
Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.754 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampled :

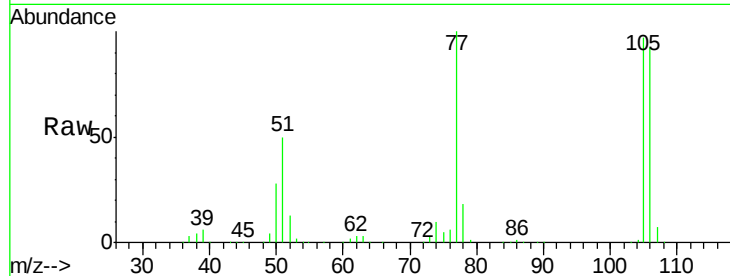
Tot Ion: 77 Resp: 447616

Ion Ratio Lower Upper

77 100

105 96.6 81.1 121.1

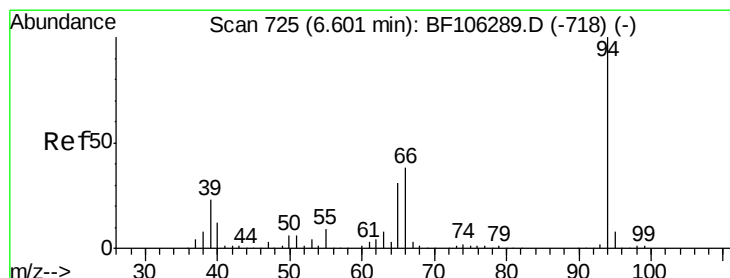
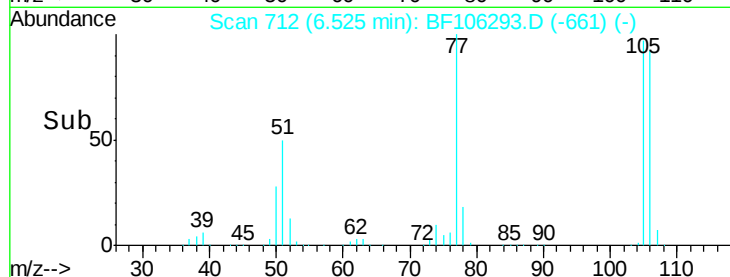
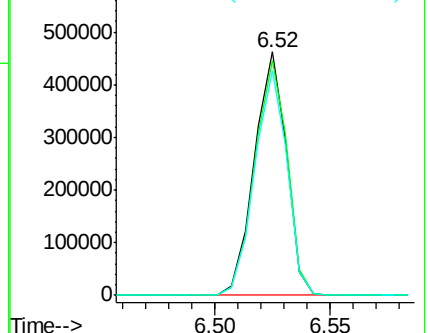
106 92.3 74.5 114.5



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: 40.060 ng

RT: 6.60 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

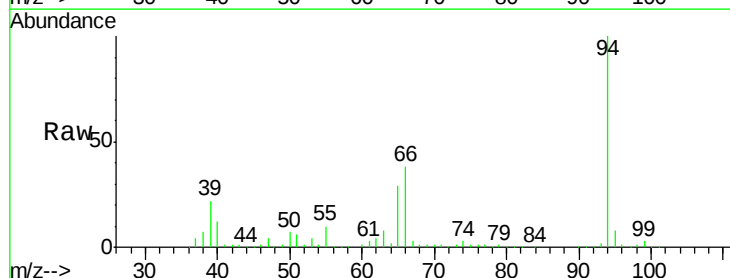
Tgt Ion: 94 Resp: 649186

Ion Ratio Lower Upper

94 100

65 29.5 7.9 47.9

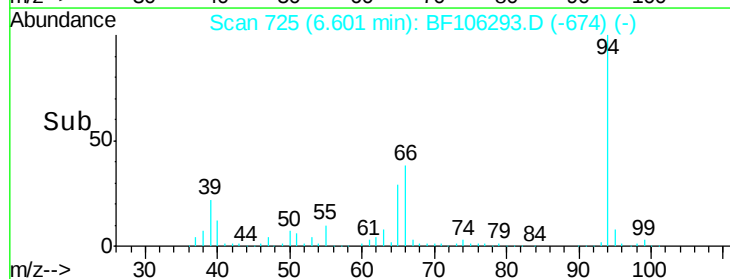
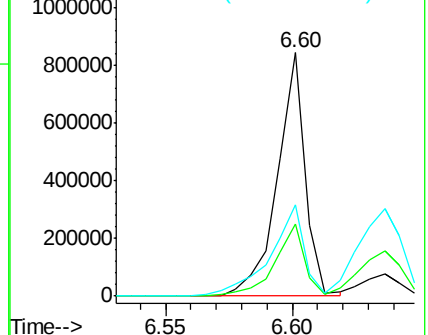
66 37.6 16.2 56.2

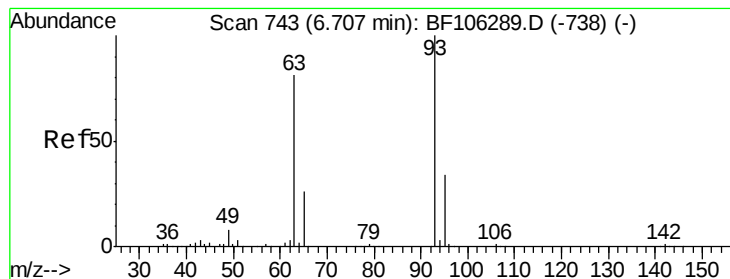


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.065 ng

RT: 6.71 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

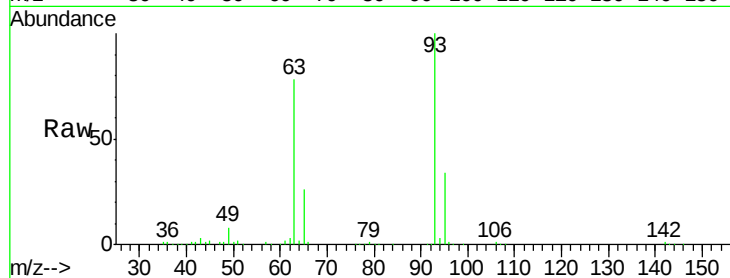
Tot Ion: 93 Resp: 555820

Ion Ratio Lower Upper

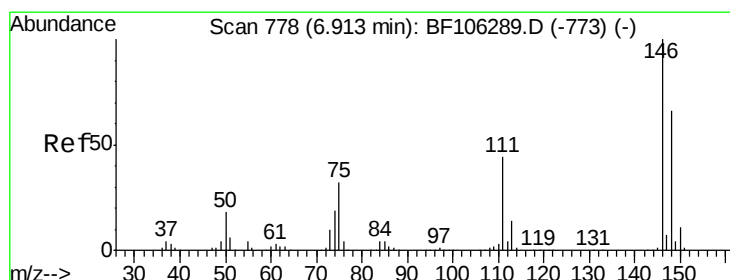
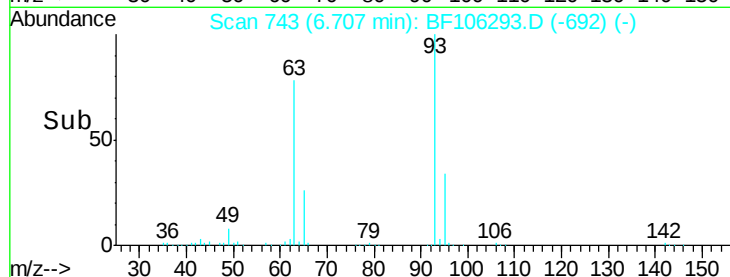
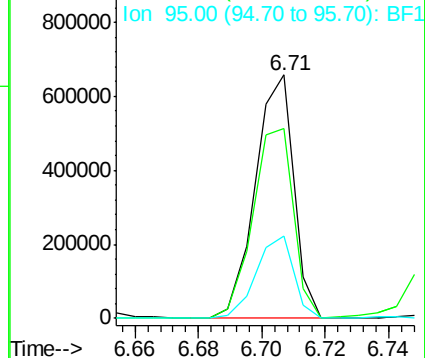
93 100

63 77.9 58.6 98.6

95 33.7 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: 40.134 ng

RT: 6.91 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

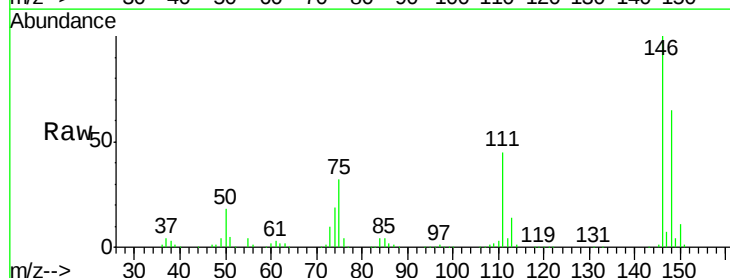
Tgt Ion: 146 Resp: 596829

Ion Ratio Lower Upper

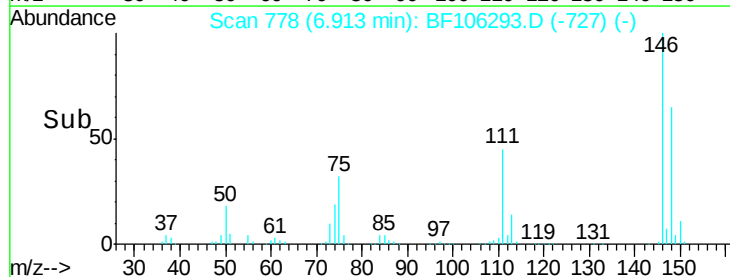
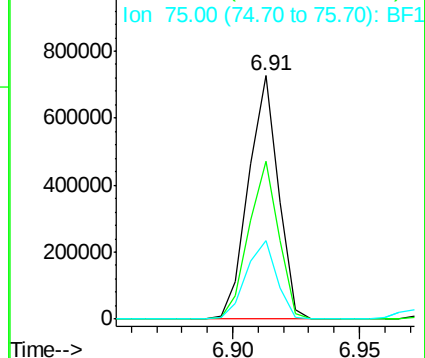
146 100

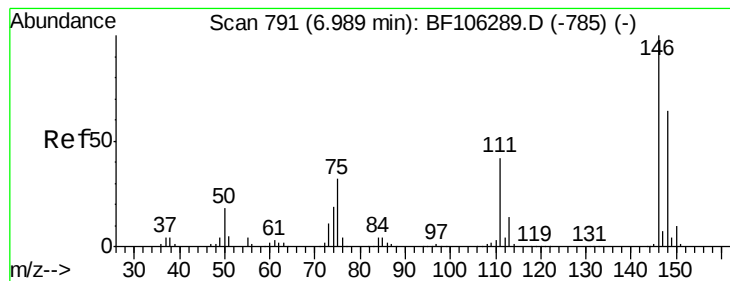
148 65.0 51.8 77.8

75 32.2 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 40.512 ng

RT: 6.99 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

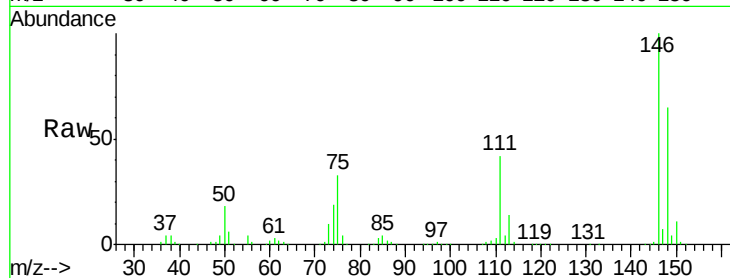
Tot Ion:146 Resp: 611362

Ion Ratio Lower Upper

146 100

148 65.1 50.8 76.2

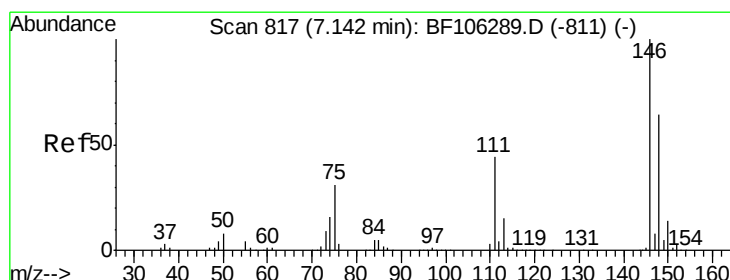
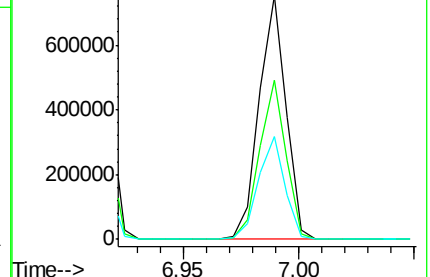
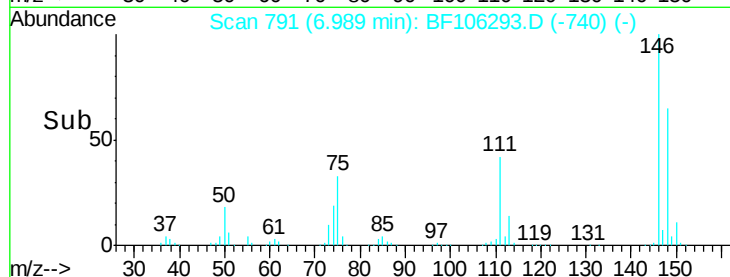
111 42.5 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.015 ng

RT: 7.14 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

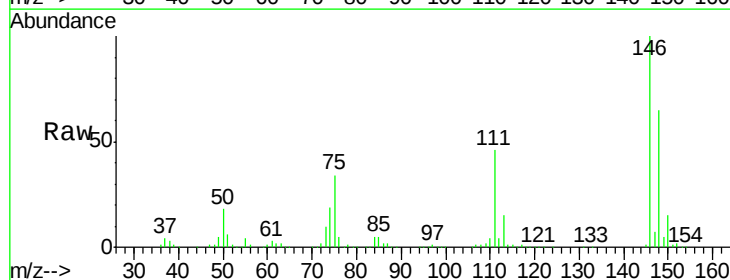
Tgt Ion:146 Resp: 568458

Ion Ratio Lower Upper

146 100

148 64.9 50.6 75.8

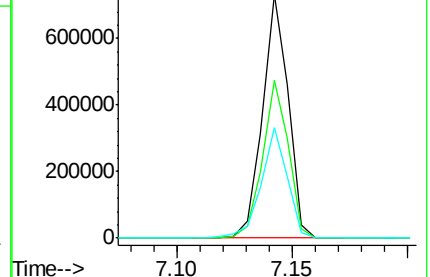
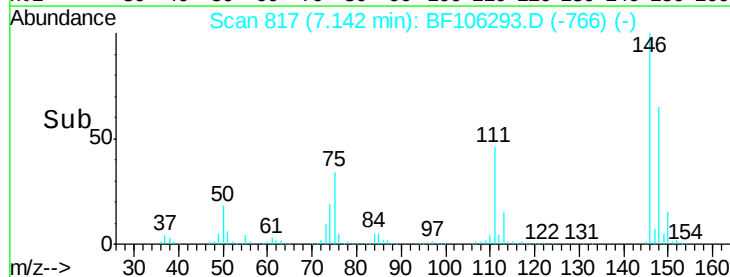
111 45.6 36.0 54.0

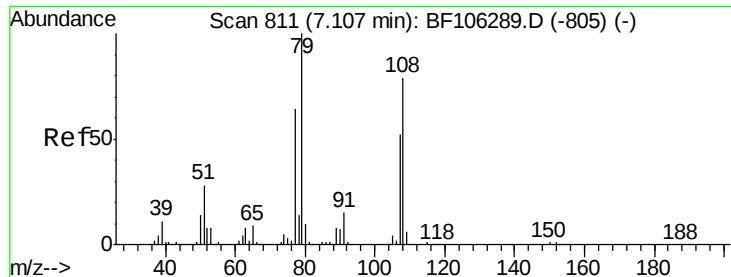


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.053 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

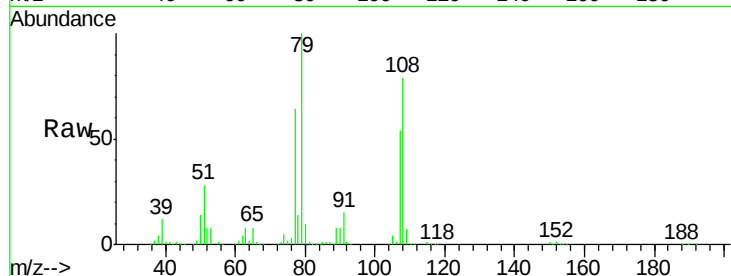
Tot Ion: 79 Resp: 521886

Ion Ratio Lower Upper

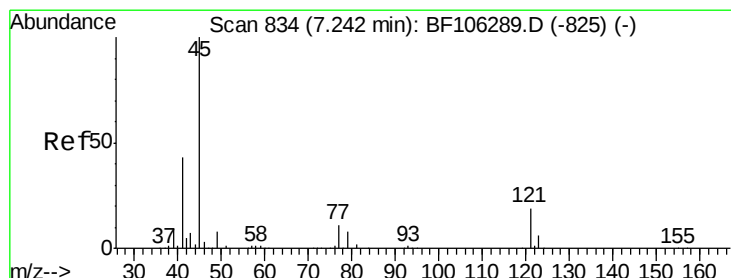
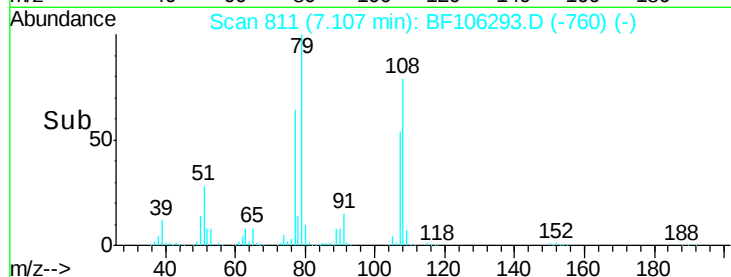
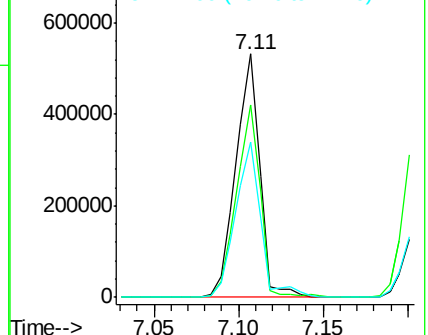
79 100

108 79.0 65.1 97.7

77 63.5 50.6 75.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.222 ng

RT: 7.24 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

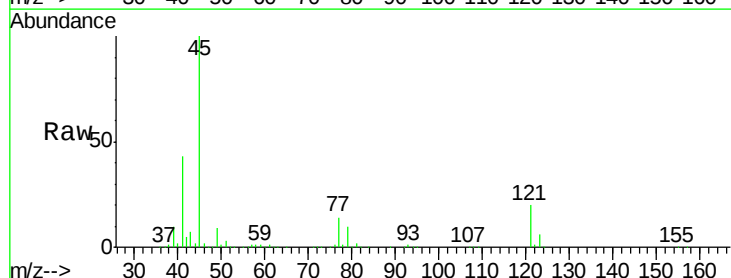
Tgt Ion: 45 Resp: 799871

Ion Ratio Lower Upper

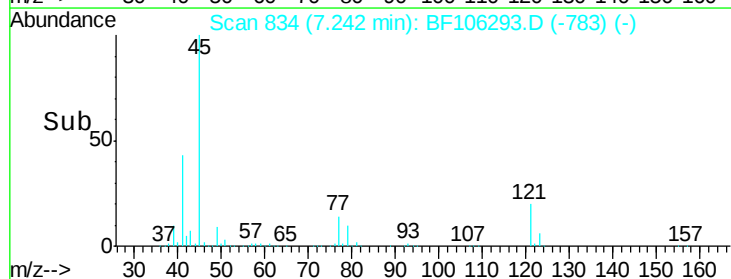
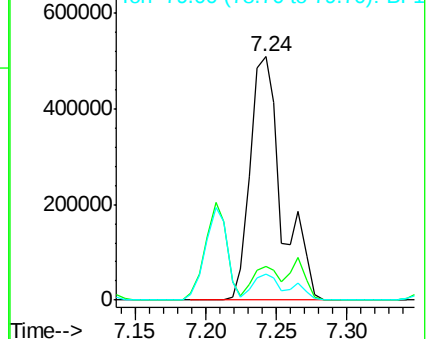
45 100

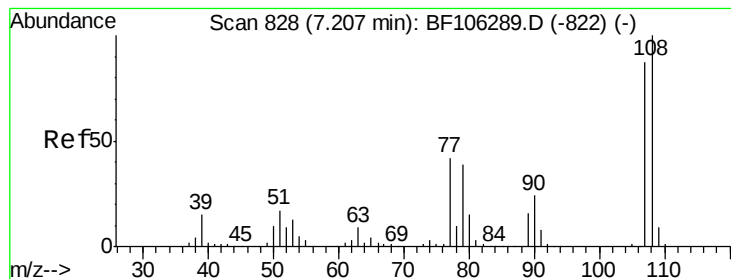
77 13.7 0.0 32.9

79 10.4 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

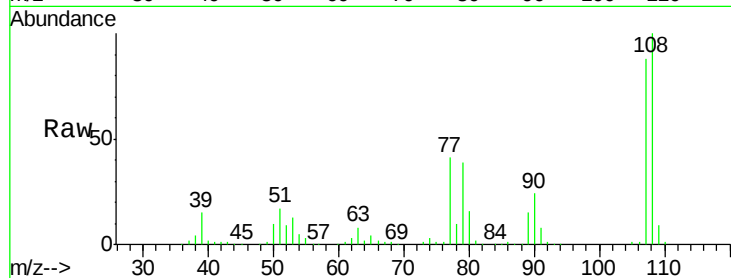




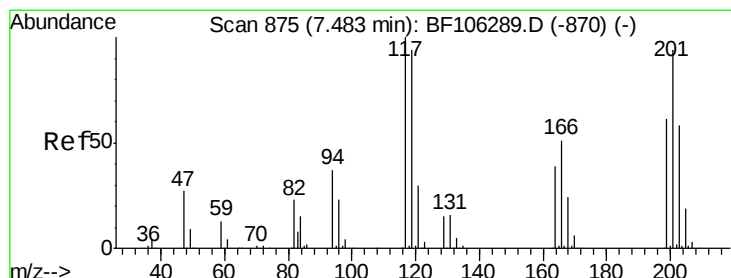
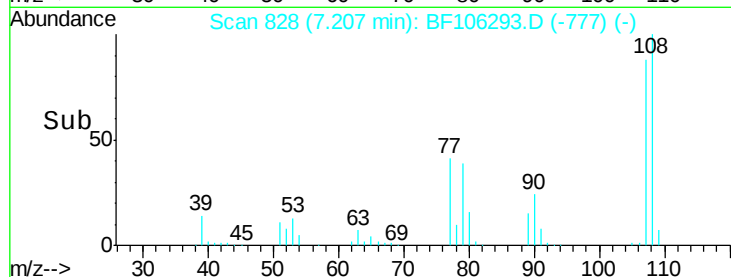
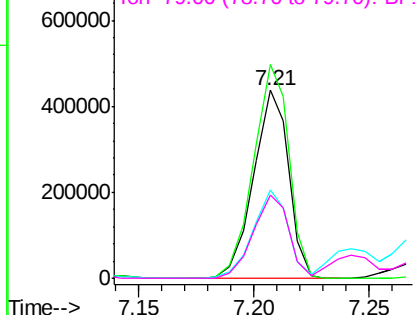
#17
2-Methylphenol
Concen: 41.016 ng
RT: 7.21 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	462374
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	46.9	33.8	50.8
79	44.5	33.8	50.8

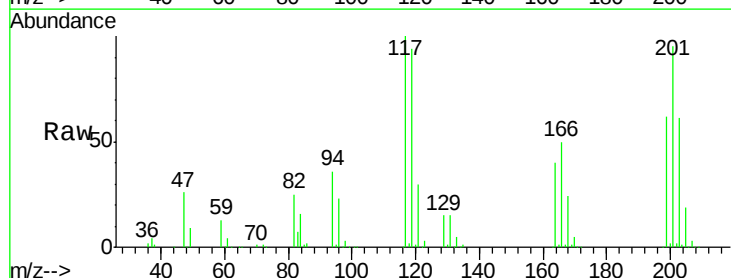


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

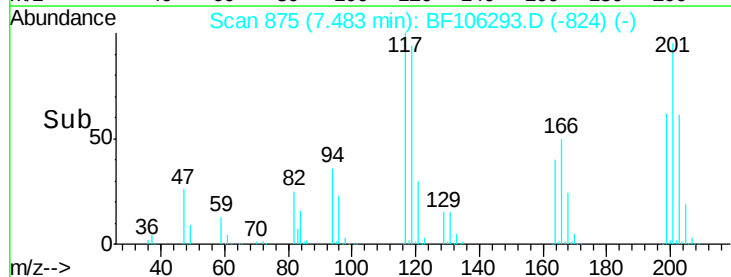
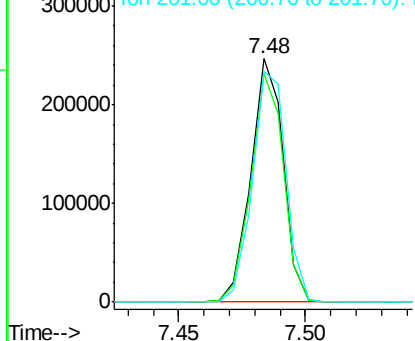


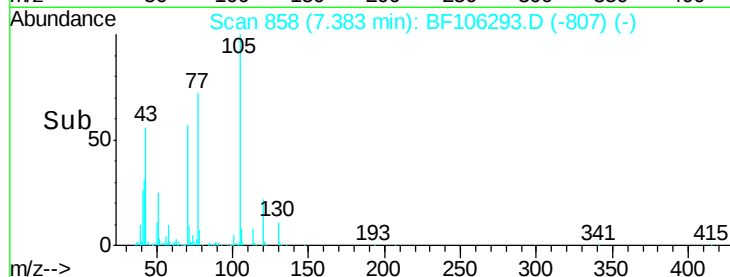
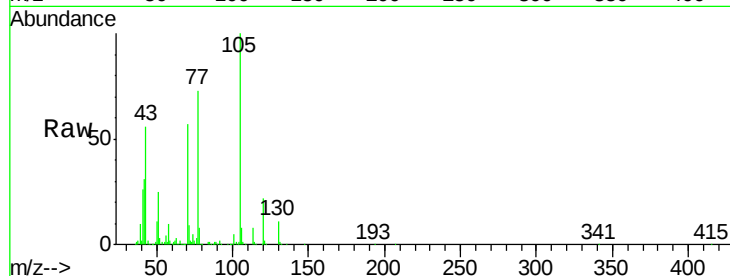
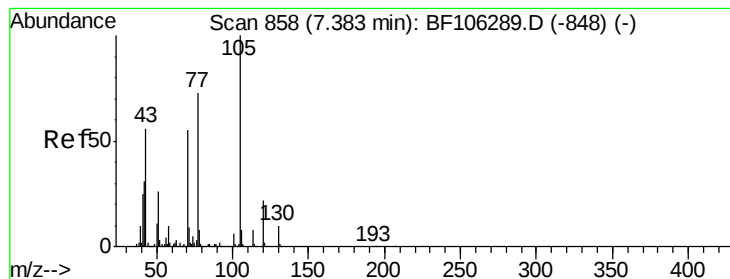
#18
Hexachloroethane
Concen: 40.791 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Tgt Ion:	117	Resp:	219337
Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.8	113.8
201	94.7	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: 38.920 ng

RT: 7.38 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 433436

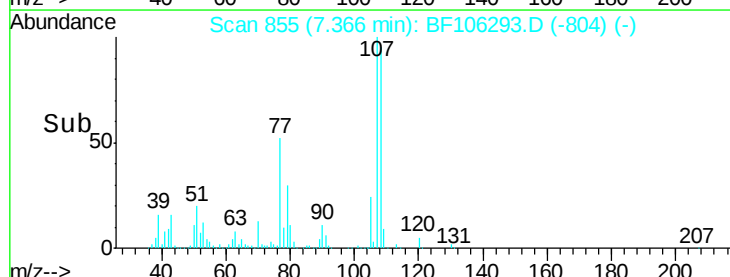
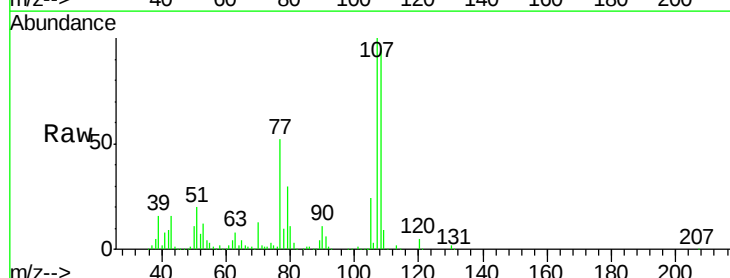
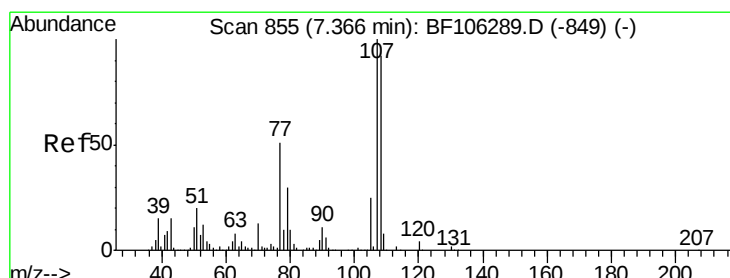
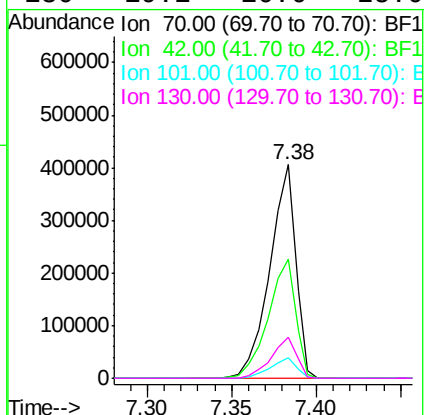
Ion Ratio Lower Upper

70 100

42 55.5 47.5 71.3

101 9.4 7.4 11.2

130 19.1 16.6 25.0



#20

3+4-Methylphenols

Concen: 40.497 ng

RT: 7.37 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Tgt Ion:107 Resp: 583813

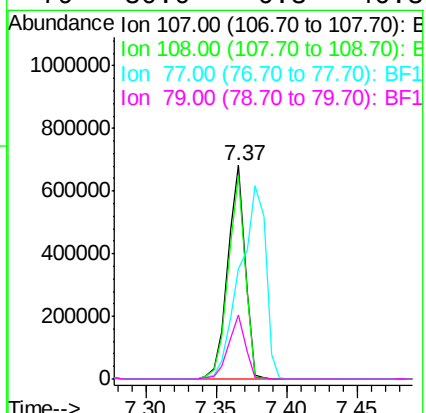
Ion Ratio Lower Upper

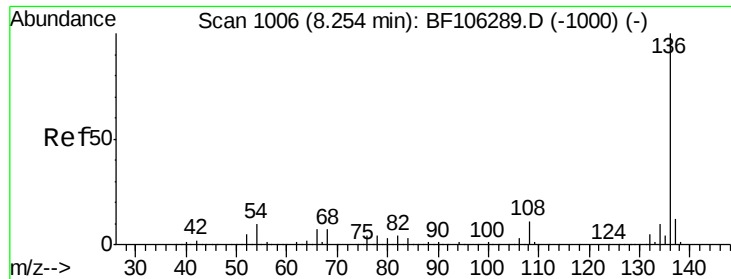
107 100

108 95.2 68.2 108.2

77 51.5 26.7 66.7

79 30.0 6.3 46.3

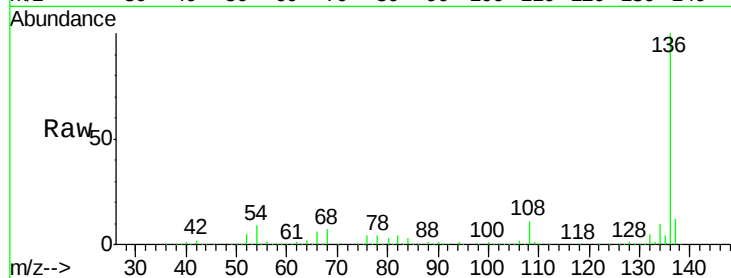




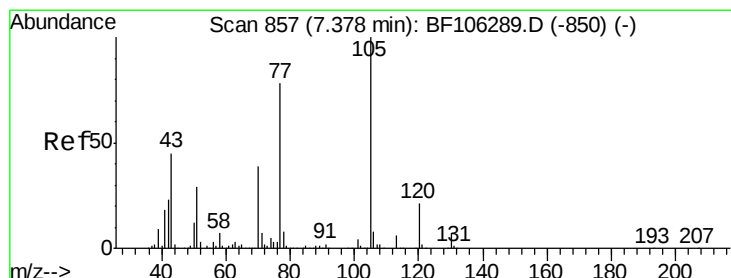
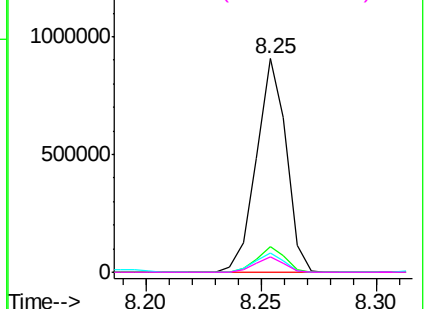
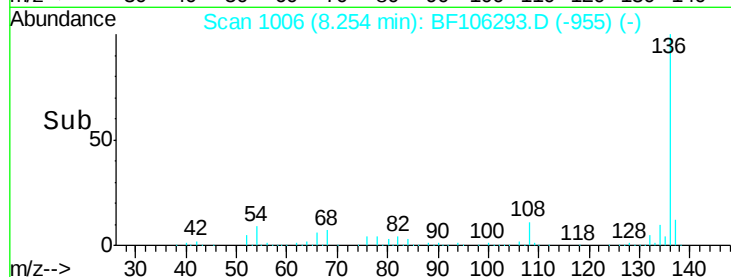
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	818622
Ion Ratio	Lower	Upper
136	100	
137	11.9	8.9 13.3
54	9.3	6.6 9.8
68	7.0	5.0 7.4

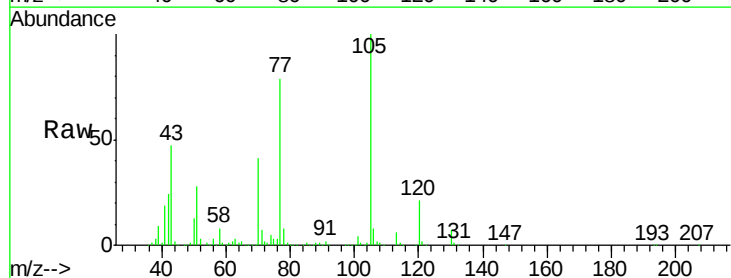


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

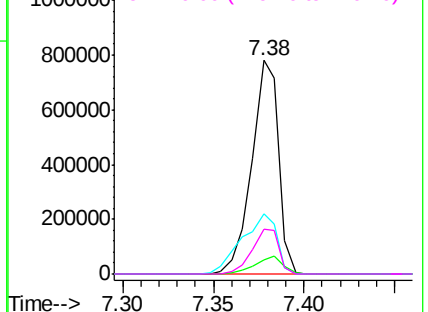
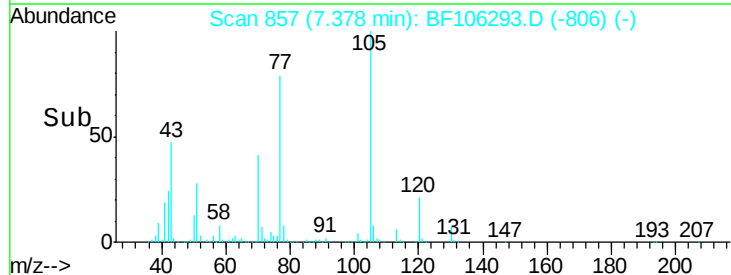


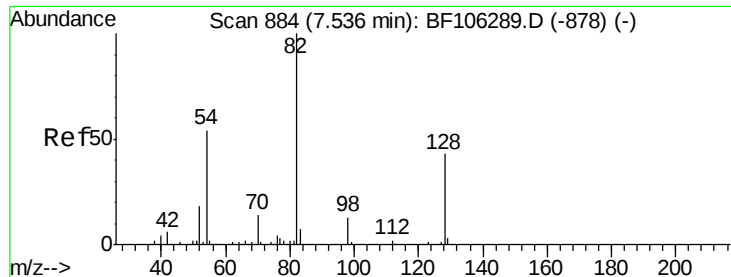
#22
Acetophenone
Concen: 38.743 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Tgt Ion:105	Resp:	799264
Ion Ratio	Lower	Upper
105	100	
71	6.9	4.4 6.6#
51	28.4	22.3 33.5
120	21.0	16.9 25.3



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

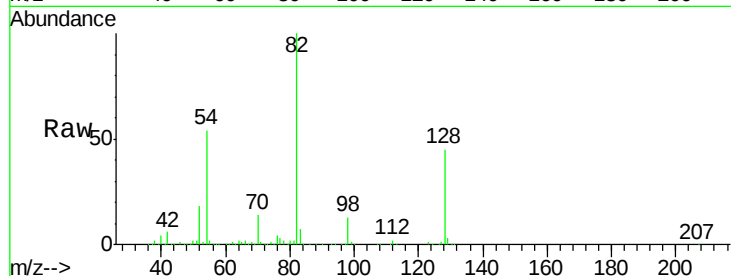




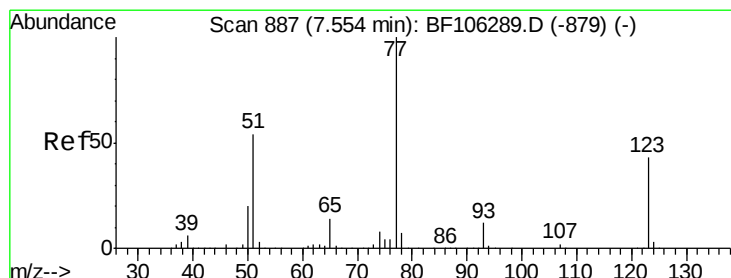
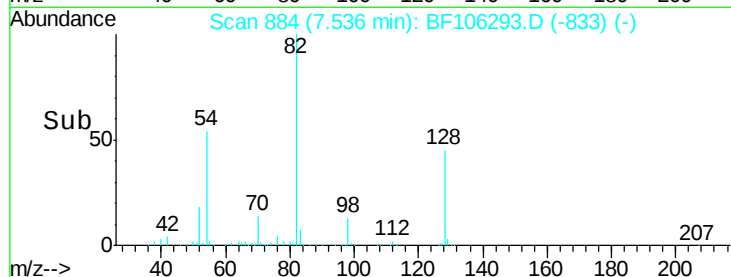
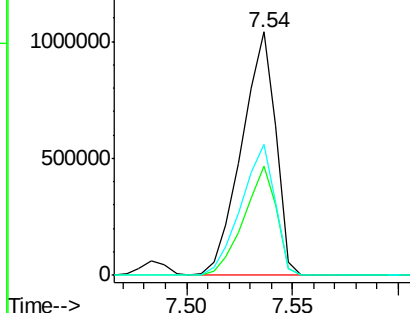
#23
 Nitrobenzene-d5
 Concen: 83.646 ng
 RT: 7.54 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF106293.D
 Acq: 11 Jun 2018 14:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1163966
 Ion Ratio Lower Upper
 82 100
 128 44.6 36.1 54.1
 54 53.6 41.4 62.2

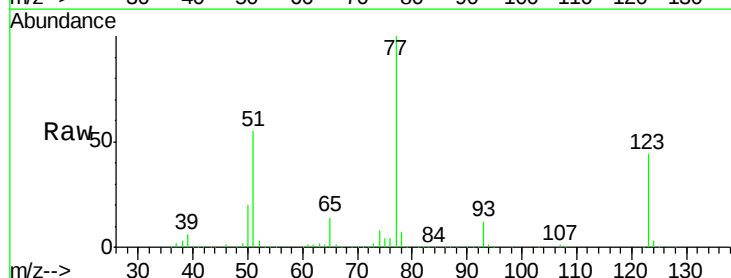


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

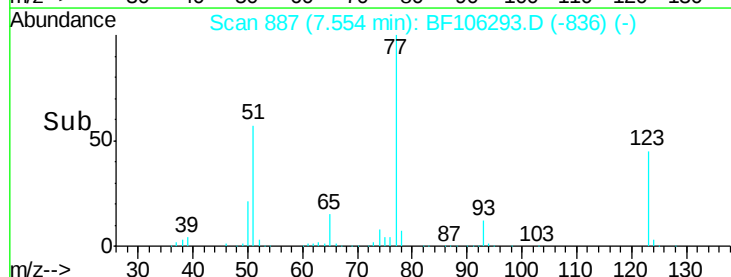
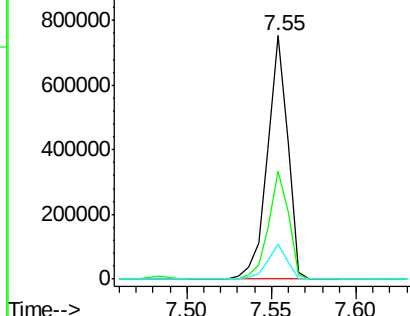


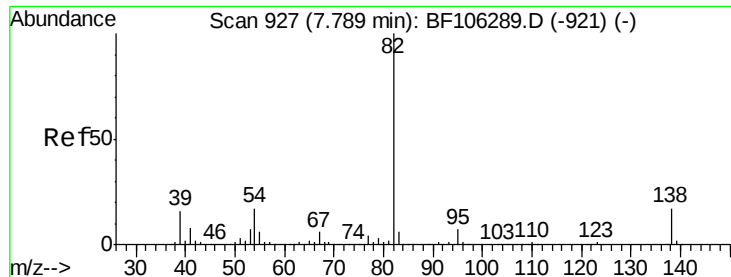
#24
 Nitrobenzene
 Concen: 40.963 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF106293.D
 Acq: 11 Jun 2018 14:38

Tgt Ion: 77 Resp: 619556
 Ion Ratio Lower Upper
 77 100
 123 44.4 37.9 56.9
 65 14.3 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: 39.086 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

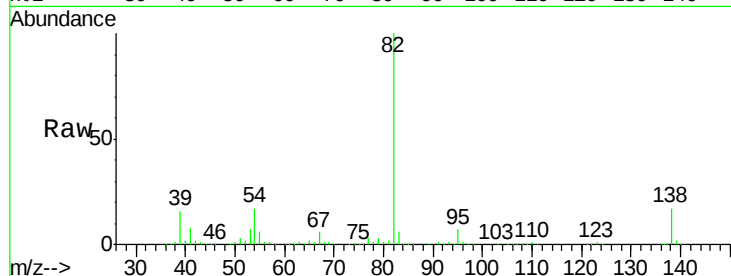
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 82 Resp: 1062362

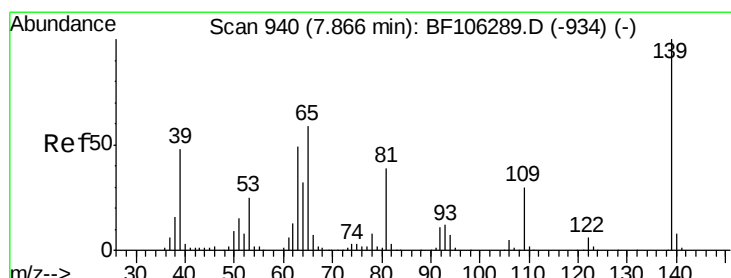
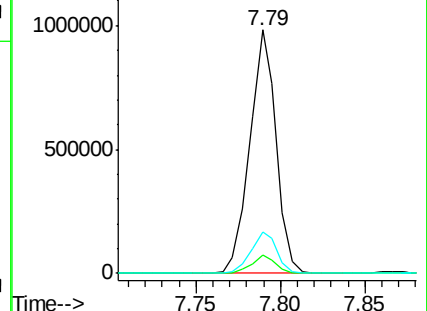
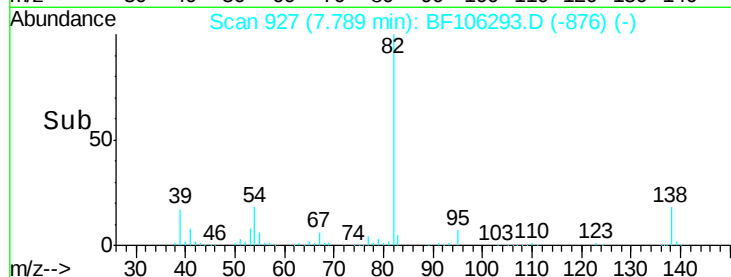
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	17.3	14.9	22.3



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: 44.691 ng

RT: 7.87 min Scan# 940

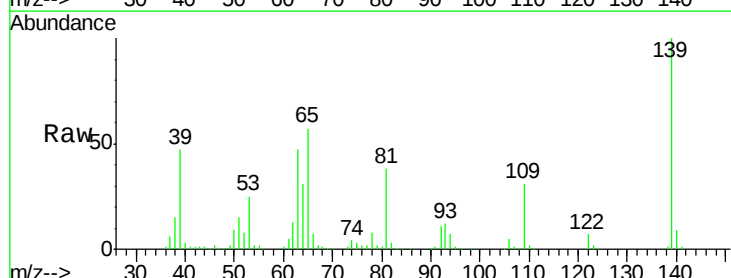
Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Tgt Ion: 139 Resp: 262365

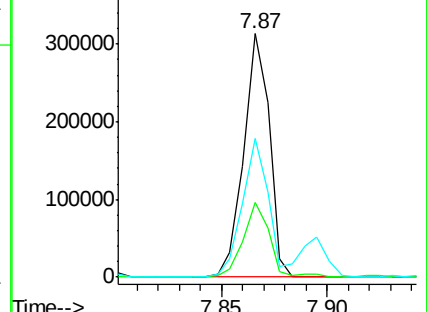
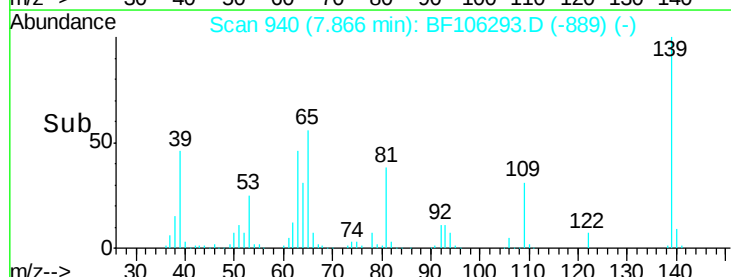
Ion	Ratio	Lower	Upper
139	100		
109	30.5	22.7	34.1
65	56.8	40.5	60.7

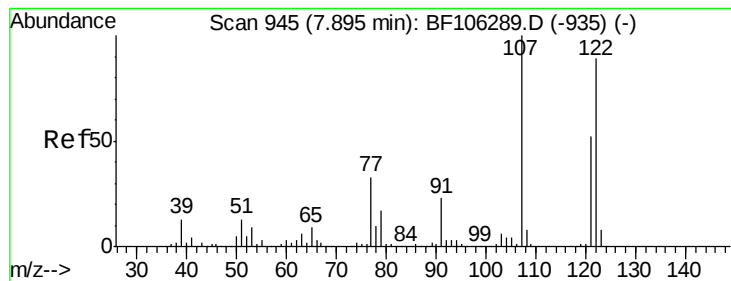


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 41.112 ng

RT: 7.90 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

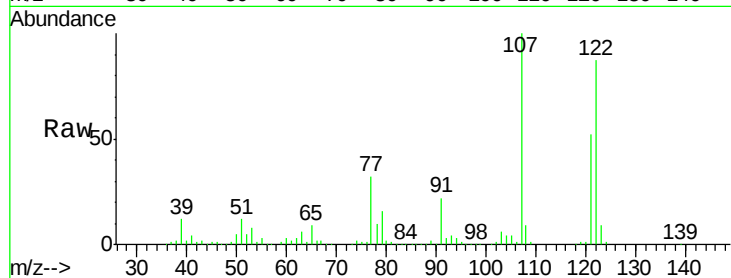
Tot Ion:122 Resp: 473056

Ion Ratio Lower Upper

122 100

107 115.1 91.2 136.8

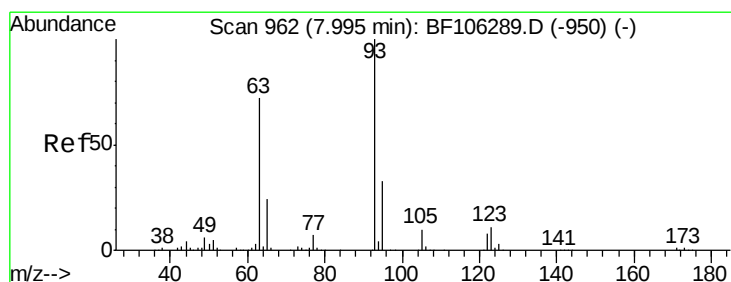
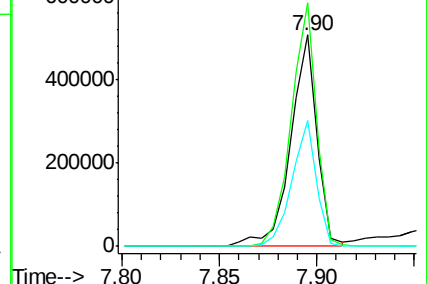
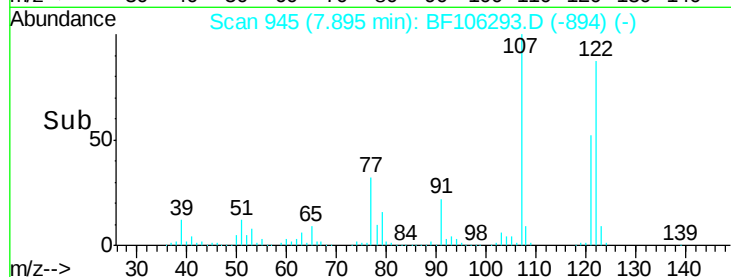
121 59.4 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.790 ng

RT: 8.00 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

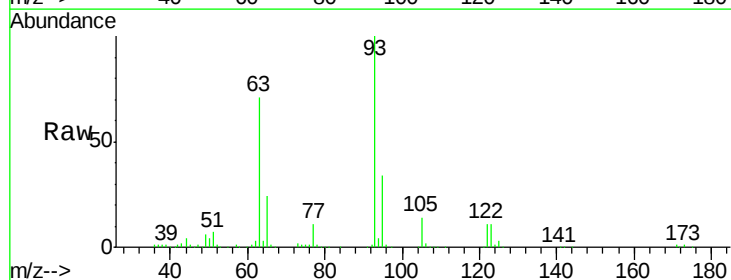
Tgt Ion: 93 Resp: 701260

Ion Ratio Lower Upper

93 100

95 33.6 26.3 39.5

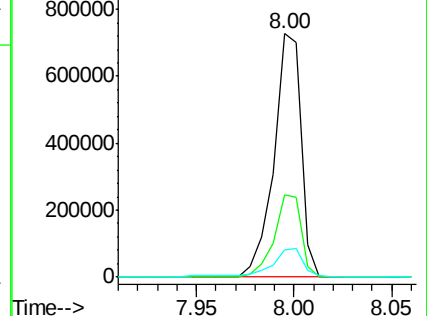
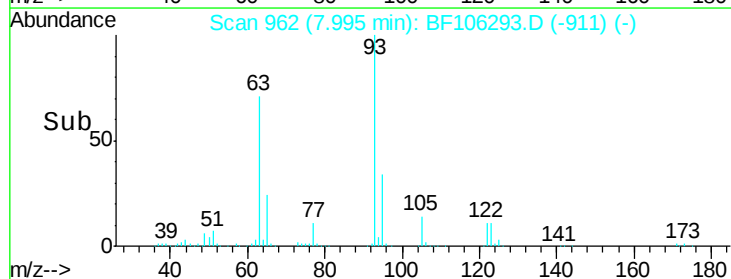
123 11.2 9.8 14.6

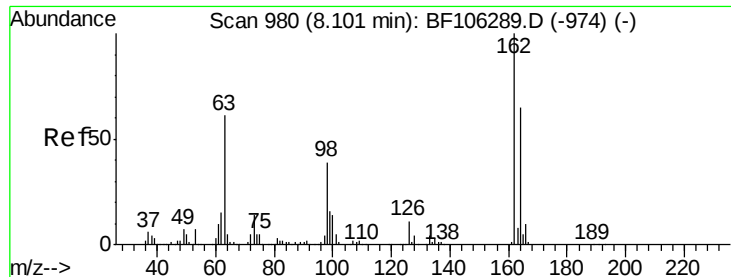


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

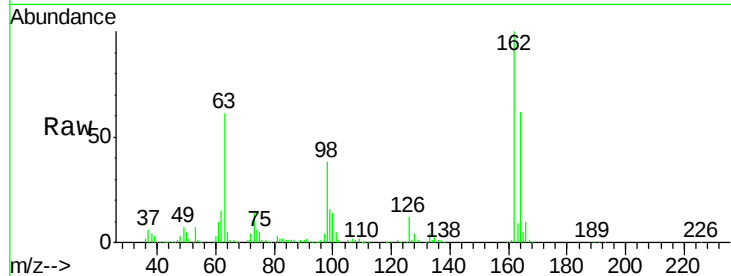




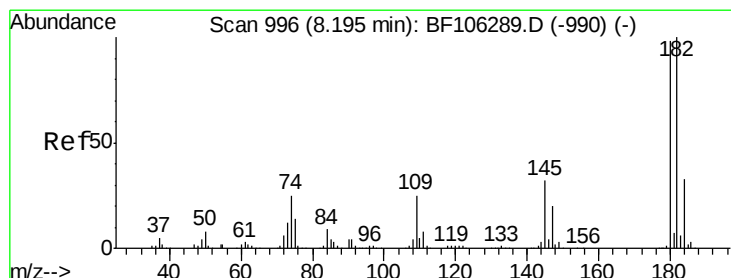
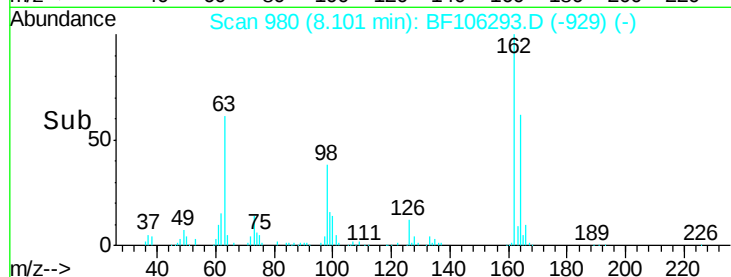
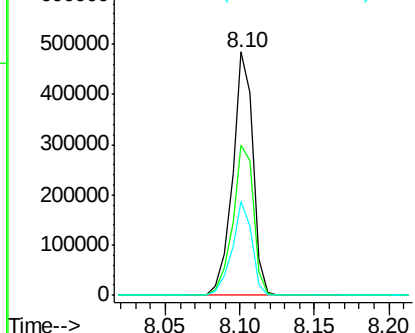
#29
2,4-Dichlorophenol
Concen: 41.859 ng
RT: 8.10 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 464671
Ion Ratio Lower Upper
162 100
164 61.7 42.7 82.7
98 38.4 18.1 58.1

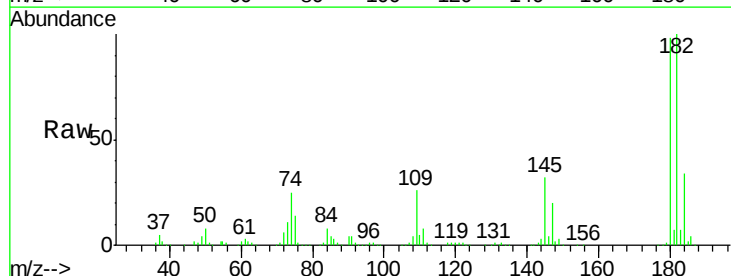


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

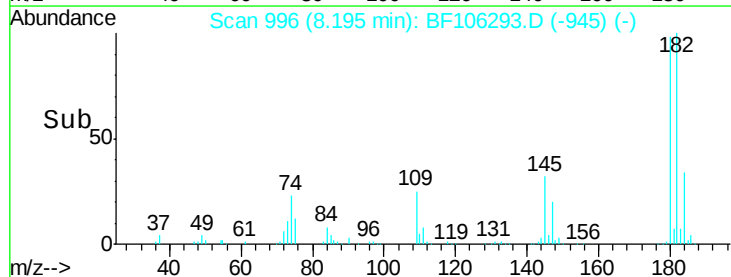
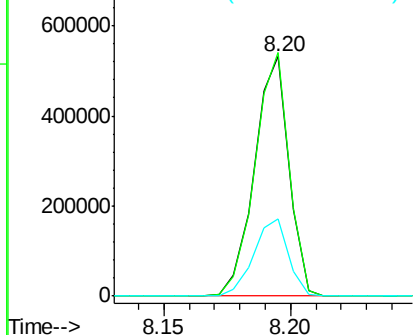


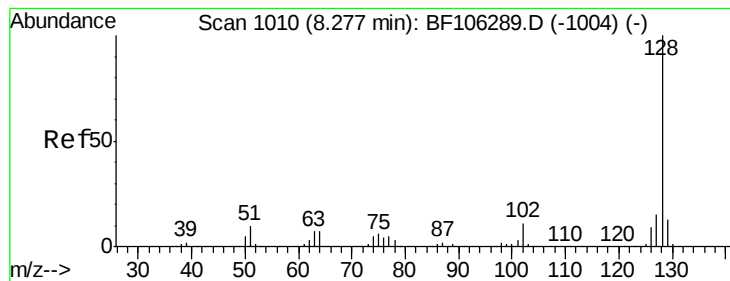
#30
1,2,4-Trichlorobenzene
Concen: 40.319 ng
RT: 8.20 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Tgt Ion:180 Resp: 501840
Ion Ratio Lower Upper
180 100
182 101.7 76.8 115.2
145 32.5 26.5 39.7



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





#31

Naphthalene

Concen: 39.112 ng

RT: 8.28 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

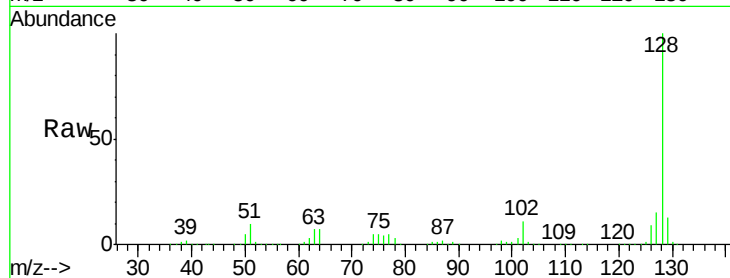
Tot Ion:128 Resp: 1447385

Ion Ratio Lower Upper

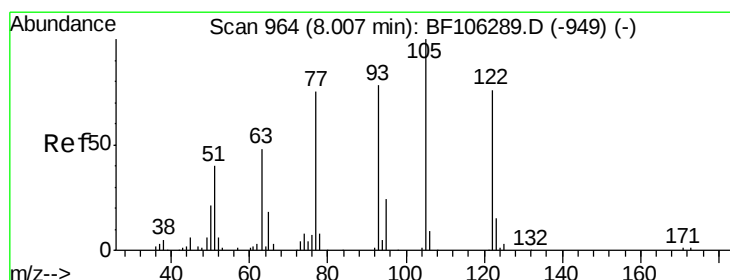
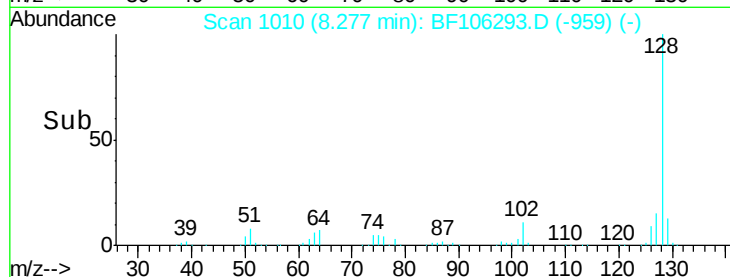
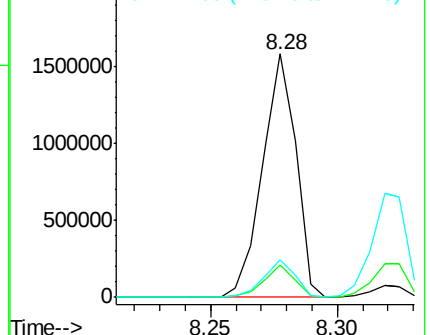
128 100

129 13.1 8.8 13.2

127 15.3 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: 41.994 ng

RT: 8.01 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

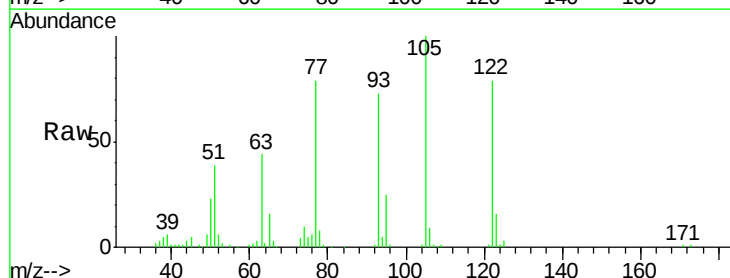
Tgt Ion:122 Resp: 347267

Ion Ratio Lower Upper

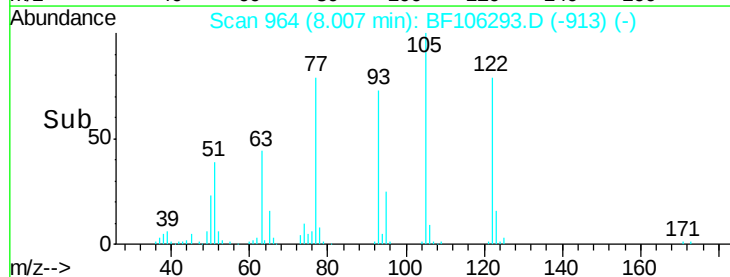
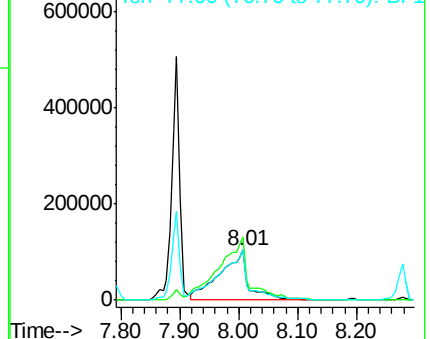
122 100

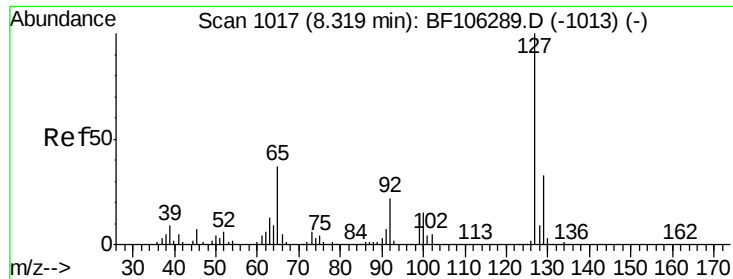
105 126.7 101.1 141.1

77 100.2 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

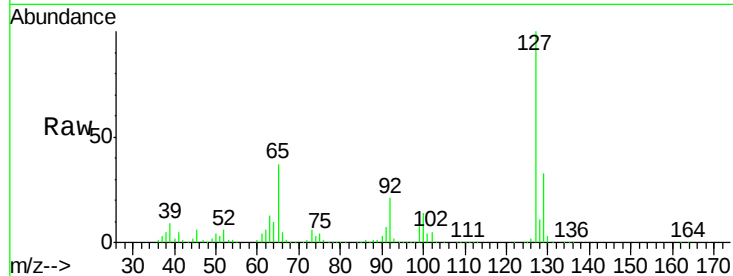




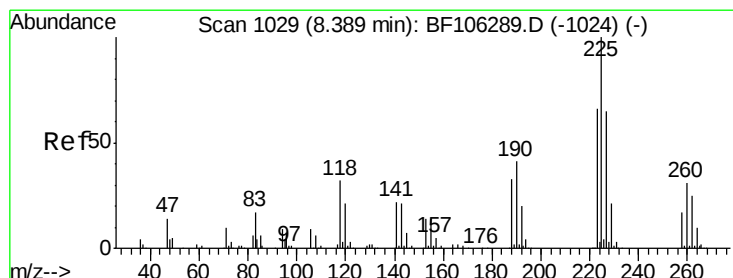
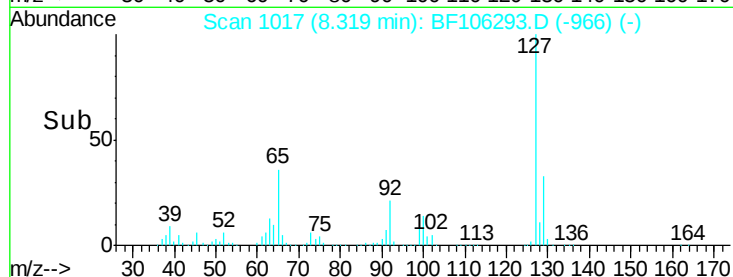
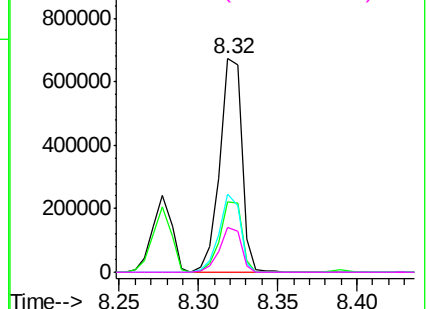
#33
4-Chloroaniline
Concen: 39.635 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	650001
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	36.5	25.0	37.4
92	21.2	15.2	22.8

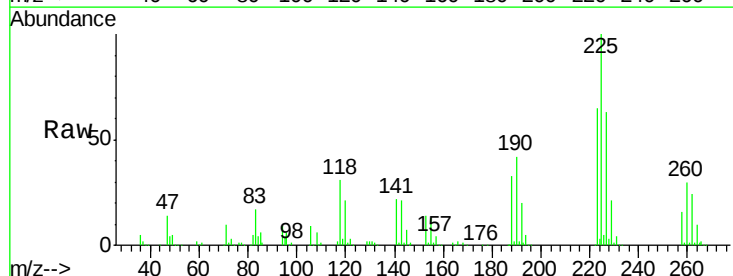


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

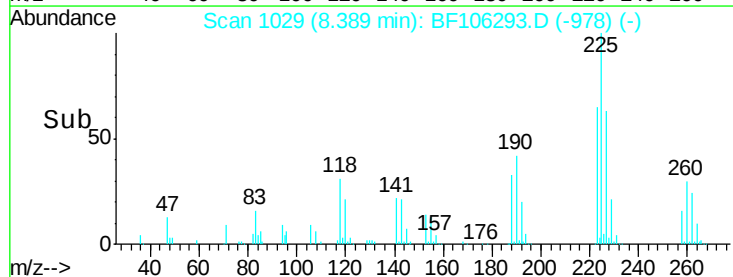
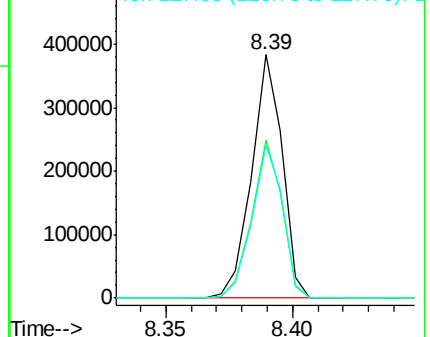


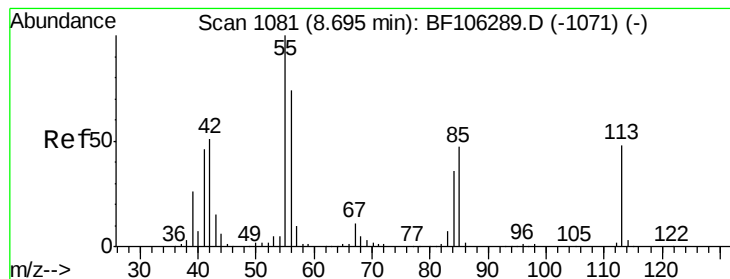
#34
Hexachlorobutadiene
Concen: 40.421 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Tgt Ion:	225	Resp:	323226
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	76.0
227	62.6	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: 41.715 ng

RT: 8.70 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

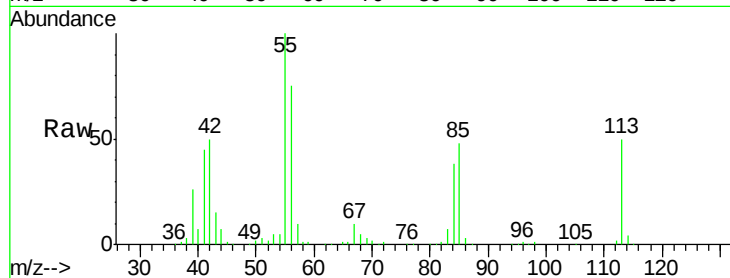
Tot Ion:113 Resp: 156631

Ion Ratio Lower Upper

113 100

55 201.9 163.3 203.3

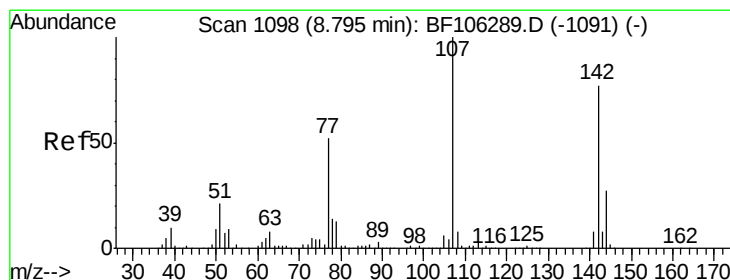
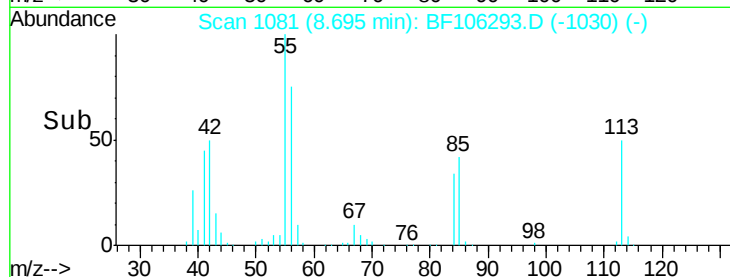
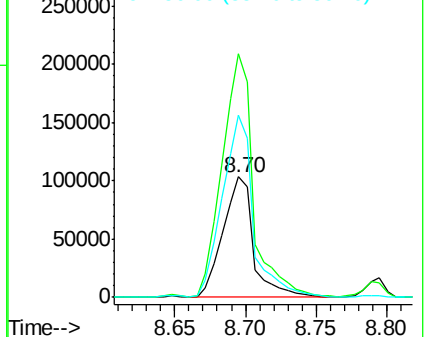
56 150.6 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.590 ng

RT: 8.80 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

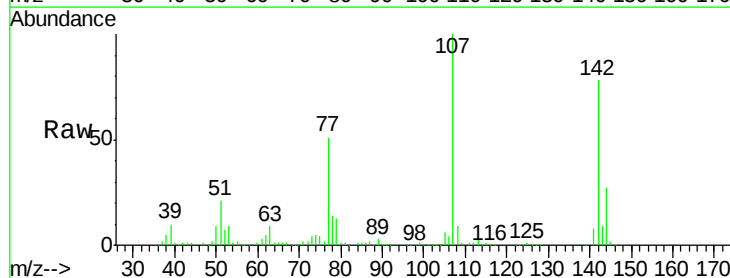
Tgt Ion:107 Resp: 498416

Ion Ratio Lower Upper

107 100

144 27.3 20.5 30.7

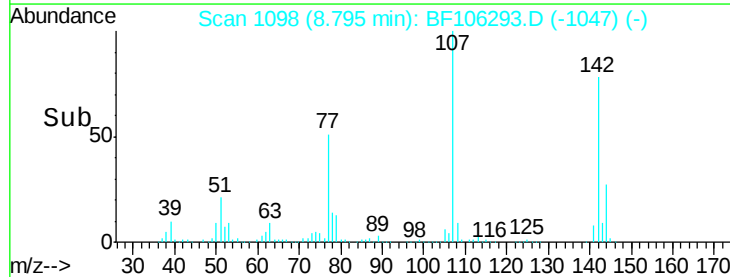
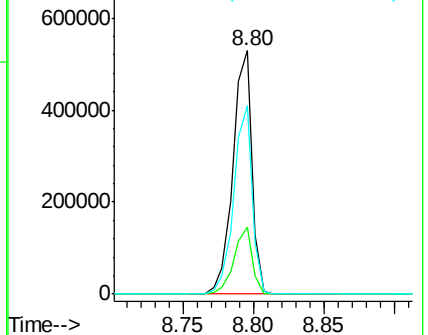
142 77.7 62.0 93.0

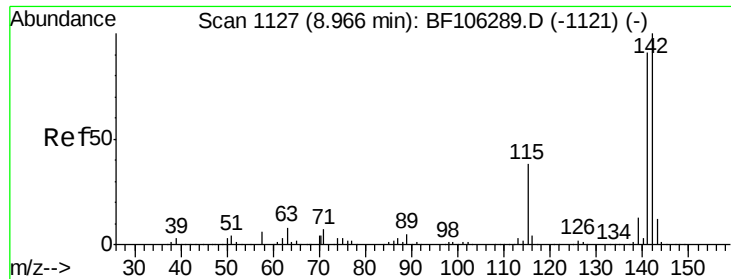


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

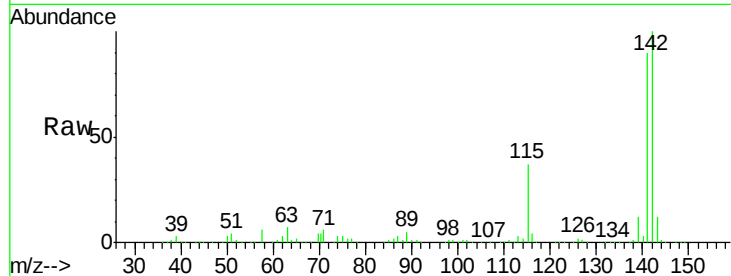




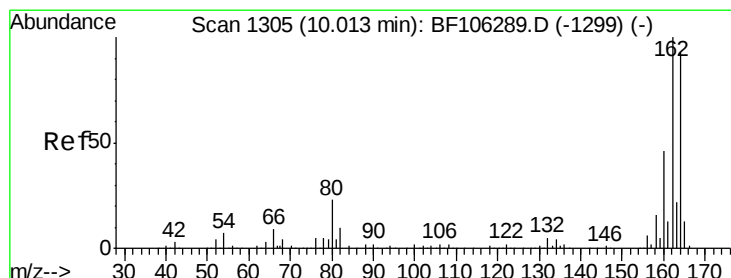
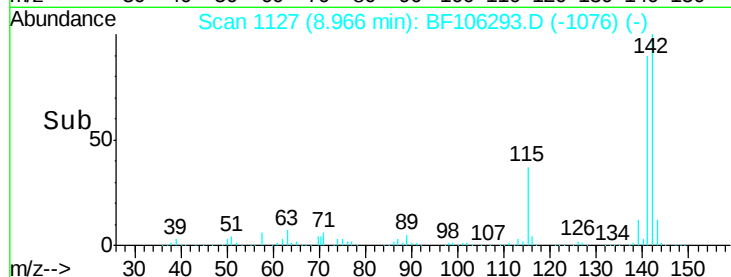
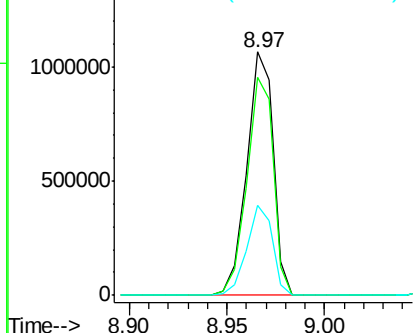
#37
 2-Methylnaphthalene
 Concen: 39.808 ng
 RT: 8.97 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BF106293.D
 Acq: 11 Jun 2018 14:38

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:142 Resp: 1003348
 Ion Ratio Lower Upper
 142 100
 141 89.6 70.8 106.2
 115 37.1 26.1 39.1

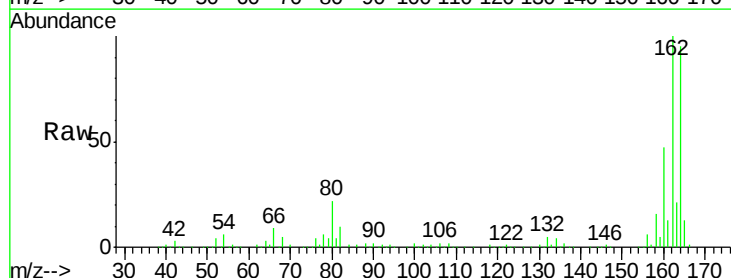


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

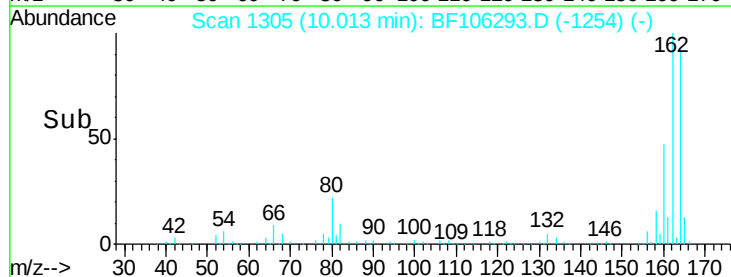
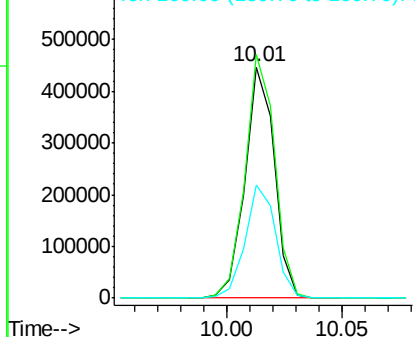


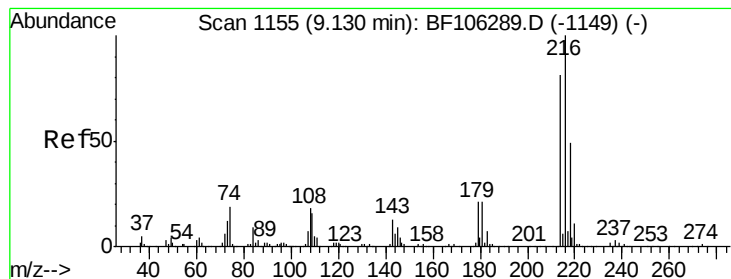
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF106293.D
 Acq: 11 Jun 2018 14:38

Tgt Ion:164 Resp: 397629
 Ion Ratio Lower Upper
 164 100
 162 105.4 86.1 129.1
 160 49.2 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.355 ng

RT: 9.13 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 520914

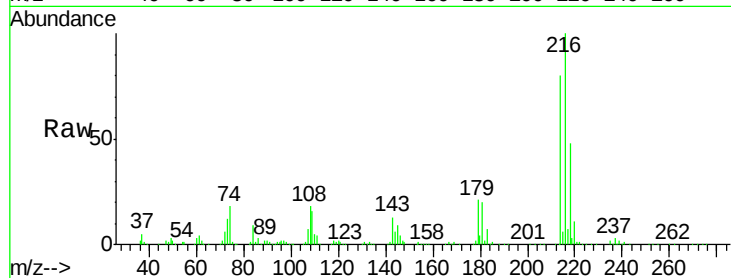
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.4

179 20.1 18.1 27.1

108 18.9 17.2 25.8

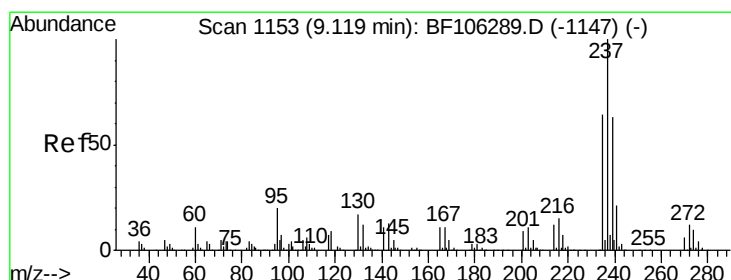
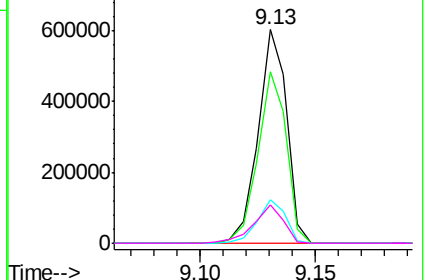
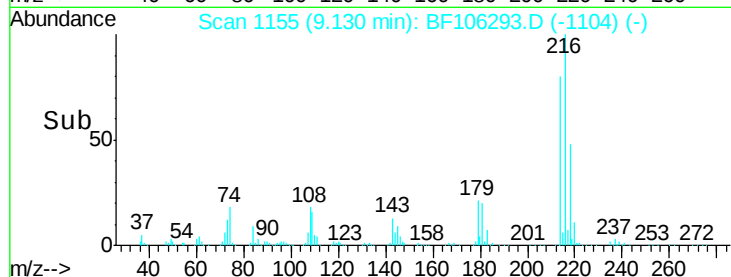


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.209 ng

RT: 9.12 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

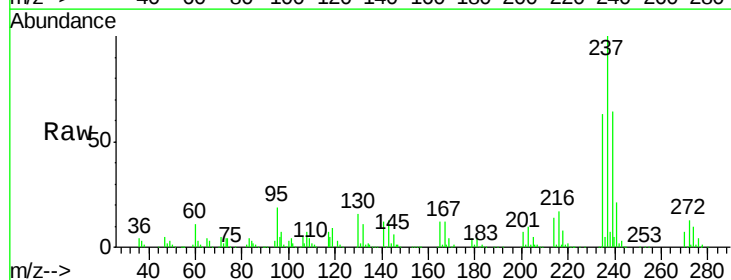
Tgt Ion:237 Resp: 307726

Ion Ratio Lower Upper

237 100

235 63.2 44.8 84.8

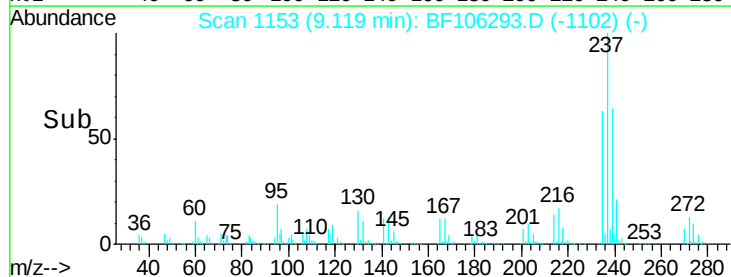
272 12.9 0.0 33.3



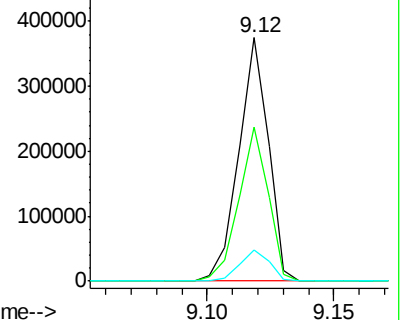
Abundance Ion 236.80 (236.50 to 237.50): E

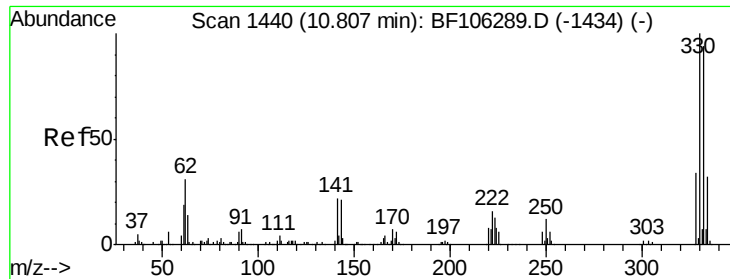
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

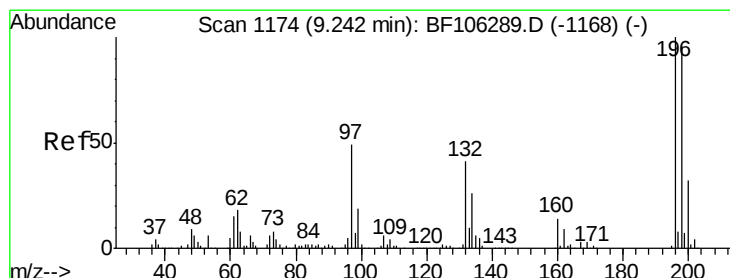
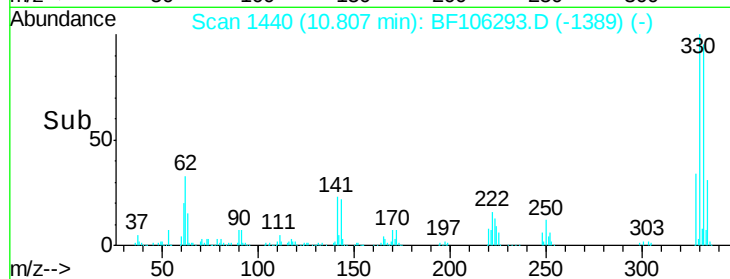
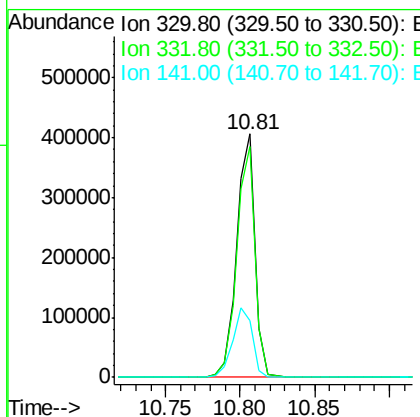
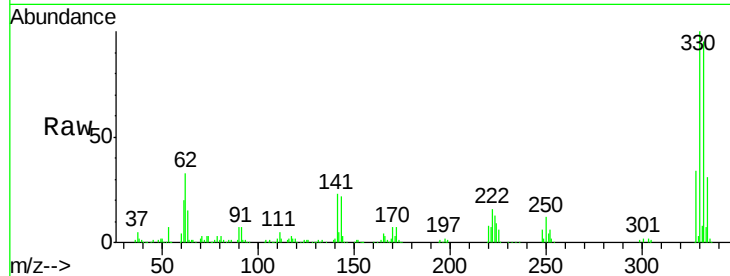




#41
 2,4,6-Tribromophenol
 Concen: 91.436 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF106293.D
 Acq: 11 Jun 2018 14:38

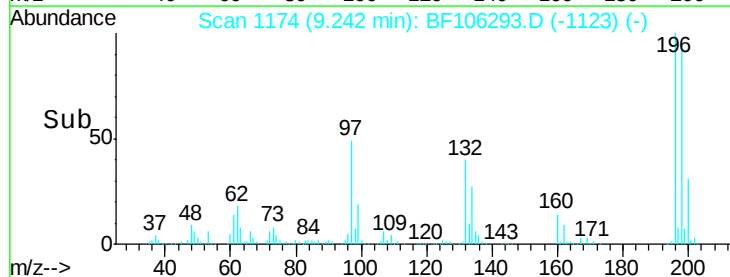
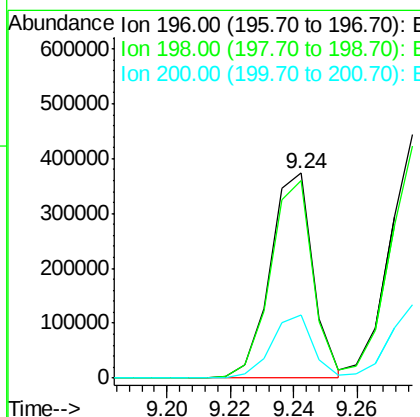
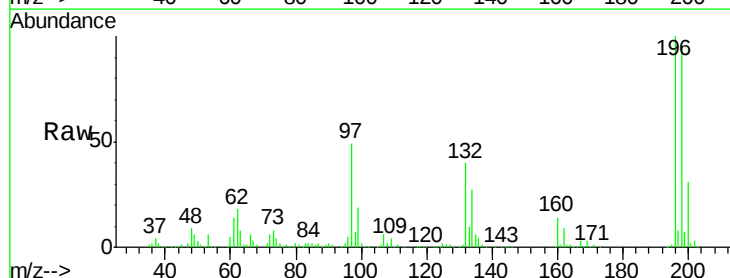
Instrument :
 BNA_F
 ClientSampled :

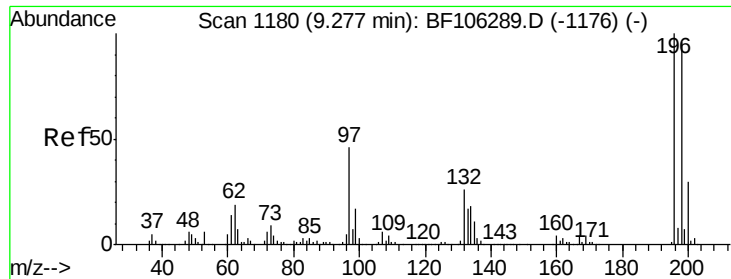
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	31.0	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 42.852 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106293.D
 Acq: 11 Jun 2018 14:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.7	113.5
200	30.7	24.5	36.7

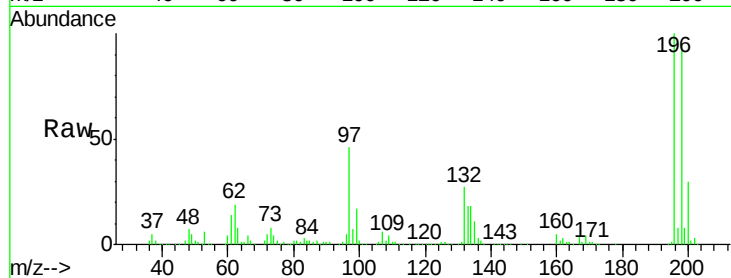




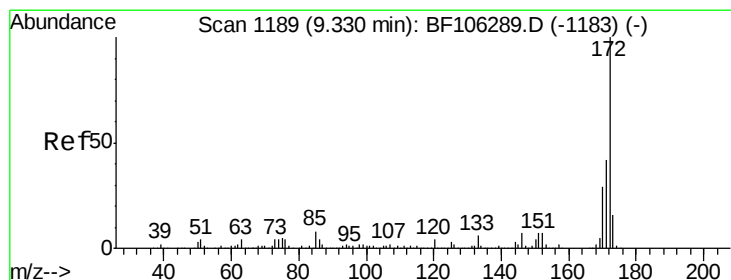
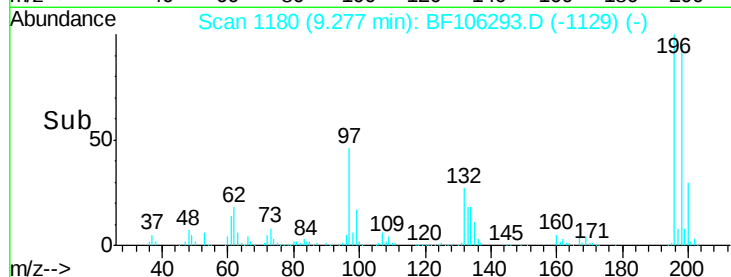
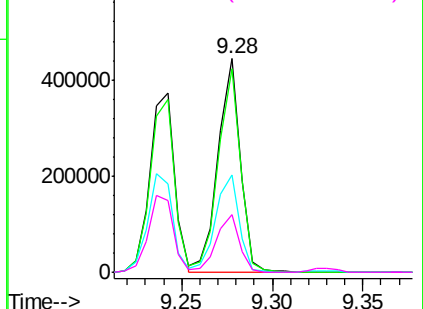
#43
 2,4,5-Trichlorophenol
 Concen: 42.558 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF106293.D
 Acq: 11 Jun 2018 14:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.6	112.0
97	45.6	42.9	64.3
132	26.8	26.3	39.5

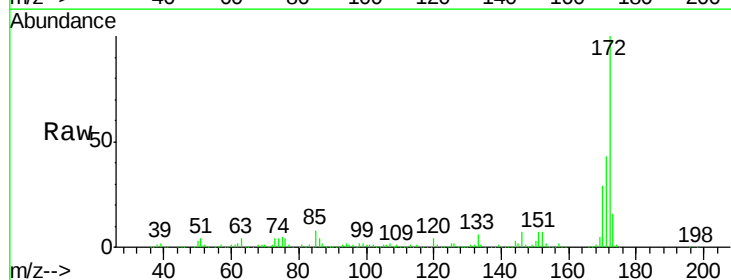


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

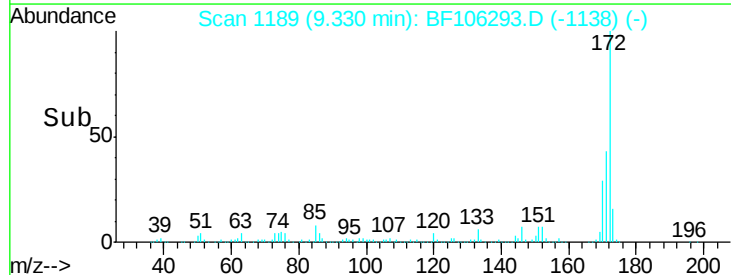
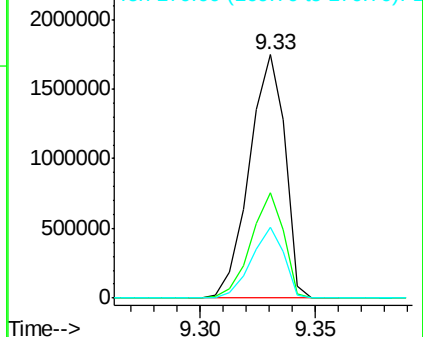


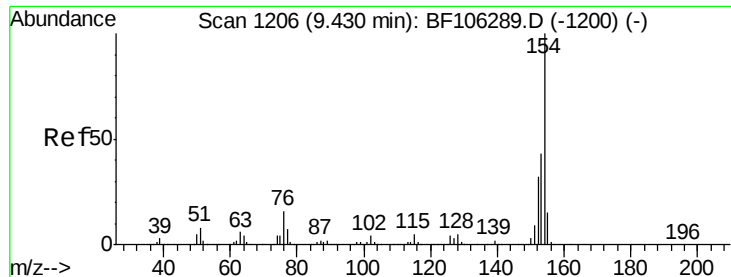
#44
 2-Fluorobiphenyl
 Concen: 83.005 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106293.D
 Acq: 11 Jun 2018 14:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	43.1	29.7	44.5
170	29.2	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.104 ng

RT: 9.43 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

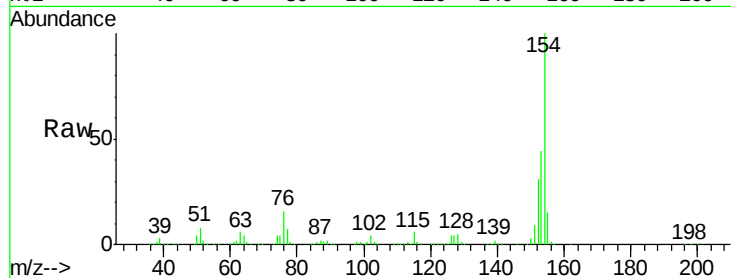
Tot Ion:154 Resp: 1204332

Ion Ratio Lower Upper

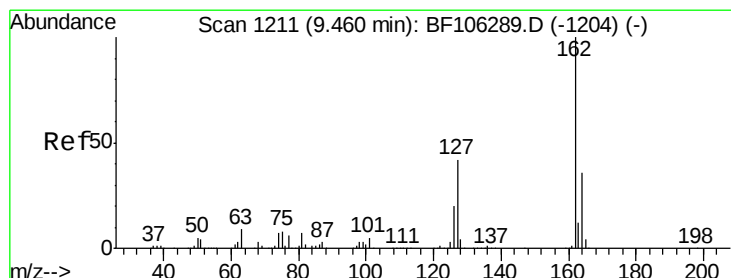
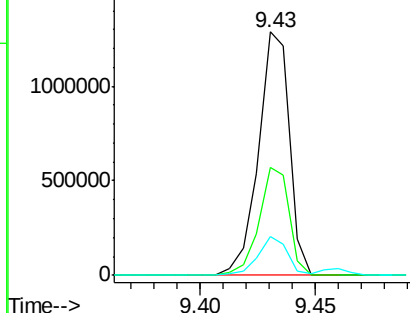
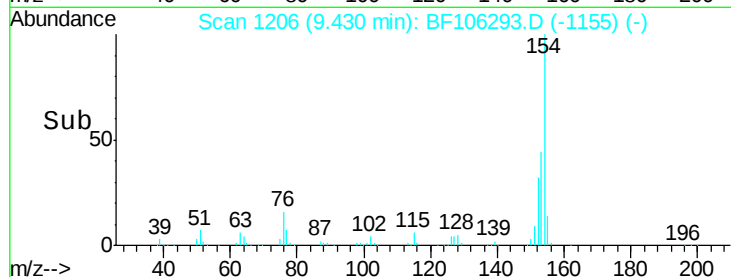
154 100

153 44.1 21.3 61.3

76 16.0 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 39.675 ng

RT: 9.46 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

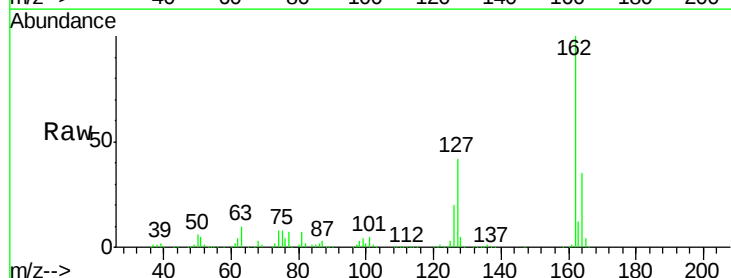
Tgt Ion:162 Resp: 977870

Ion Ratio Lower Upper

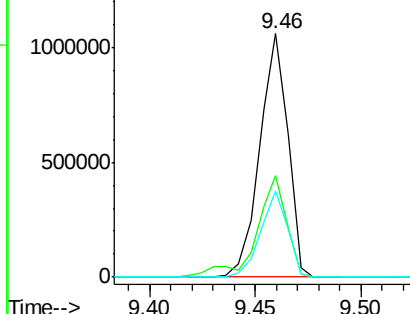
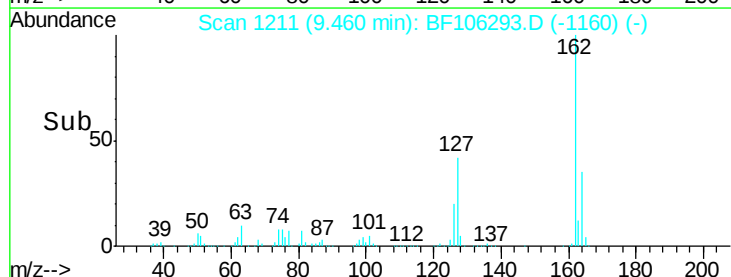
162 100

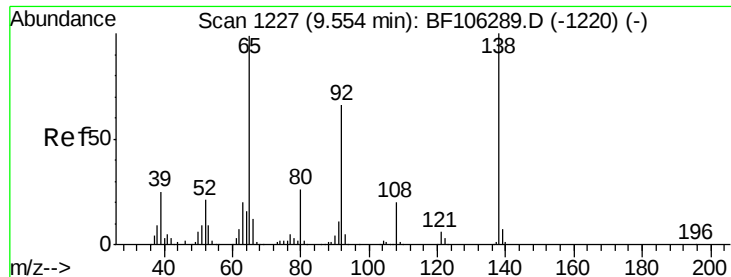
127 41.7 33.9 50.9

164 35.5 26.5 39.7



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

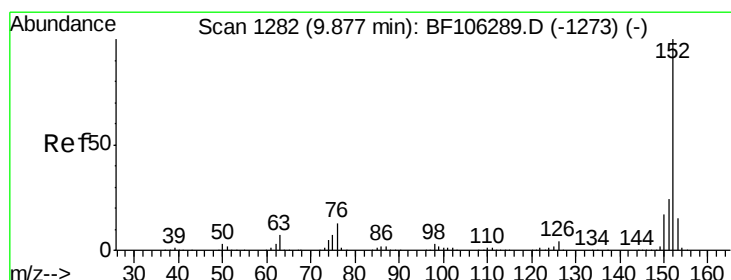
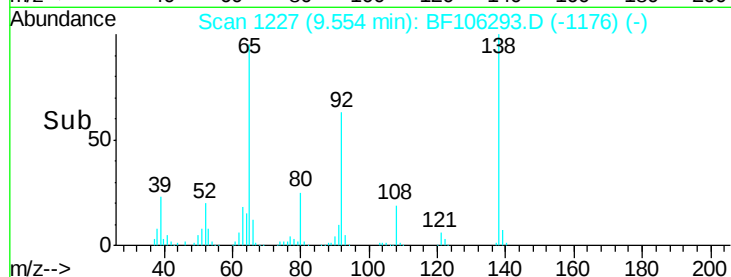
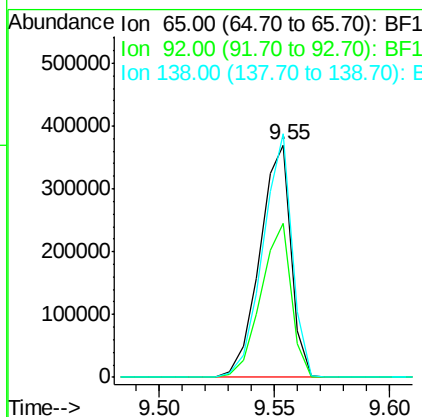
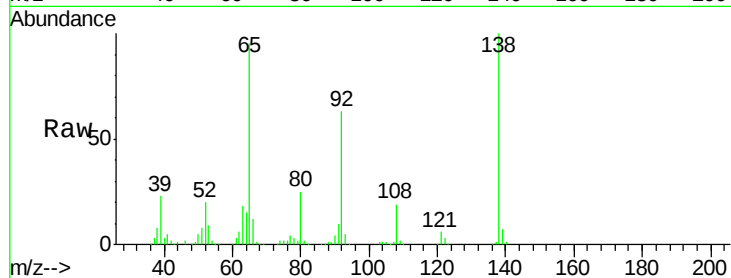




#47
2-Nitroaniline
Concen: 44.926 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

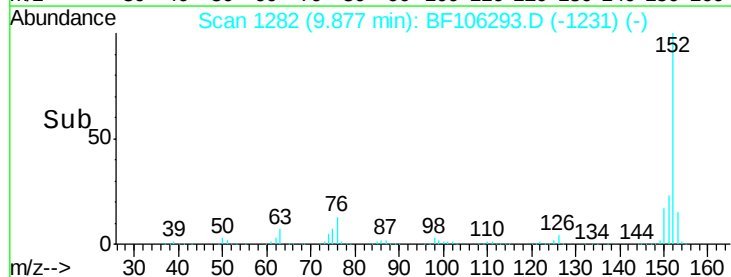
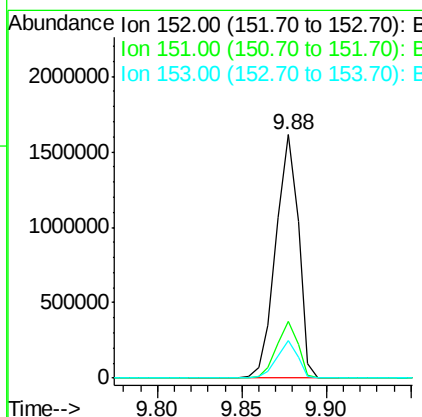
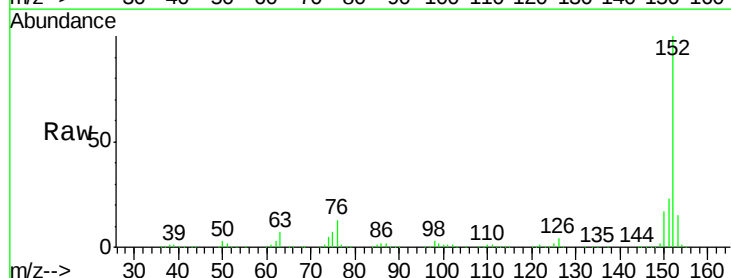
Instrument :
BNA_F
ClientSampleId :

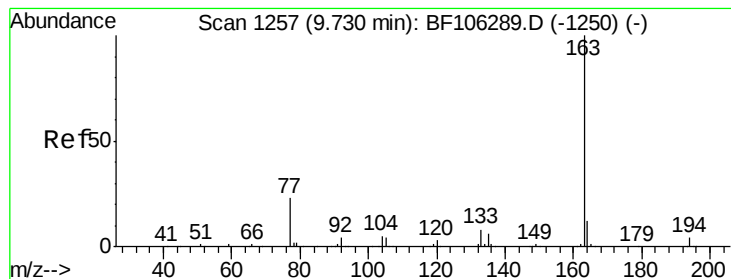
Tot Ion: 65 Resp: 348328
Ion Ratio Lower Upper
65 100
92 66.2 55.8 83.6
138 104.8 91.2 136.8



#48
Acenaphthylene
Concen: 39.865 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Tgt Ion: 152 Resp: 1503902
Ion Ratio Lower Upper
152 100
151 23.3 16.3 24.5
153 15.2 10.7 16.1





#49

Dimethylphthalate

Concen: 40.183 ng

RT: 9.73 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

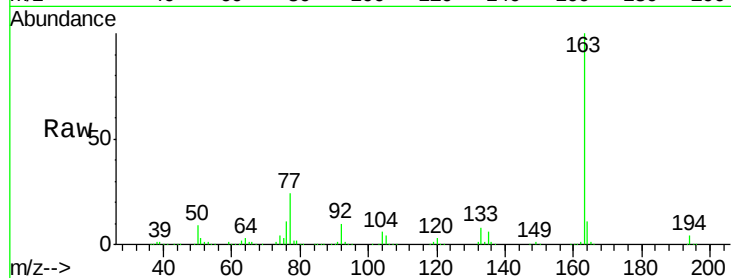
Tot Ion:163 Resp: 1141538

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

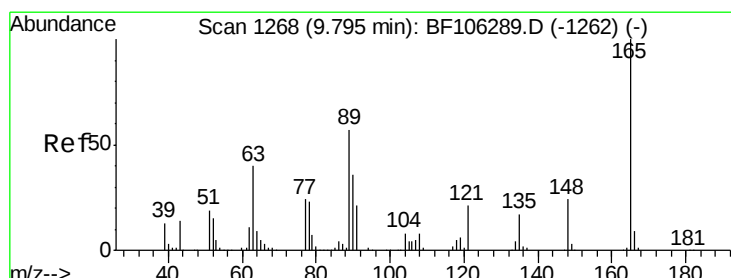
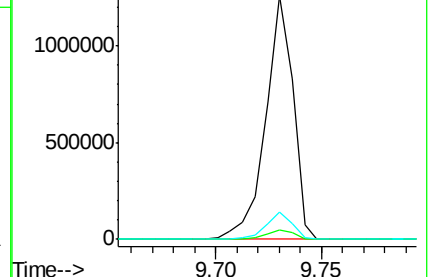
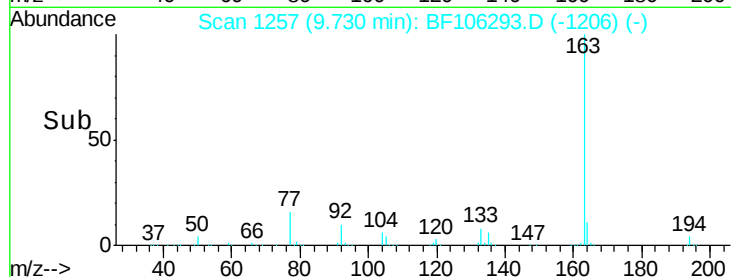
164 11.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.712 ng

RT: 9.80 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

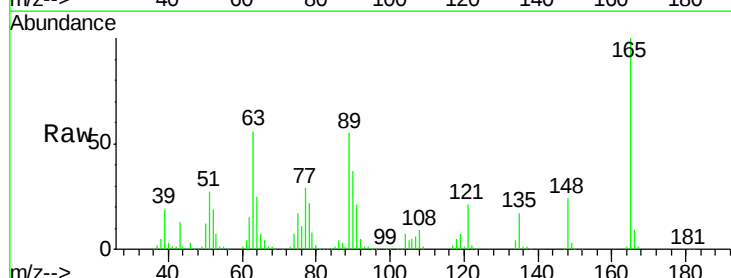
Tgt Ion:165 Resp: 253654

Ion Ratio Lower Upper

165 100

63 55.9 44.7 67.1

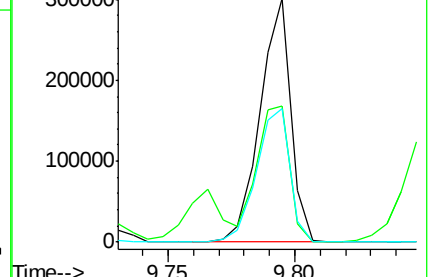
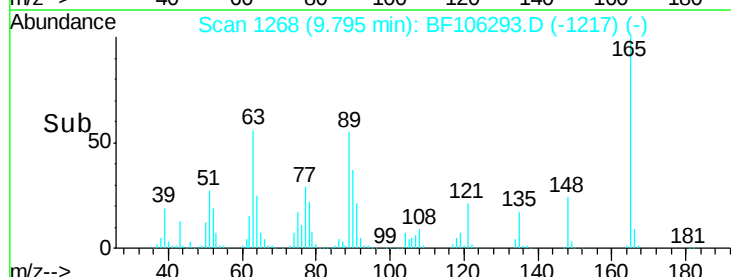
89 55.0 44.0 66.0

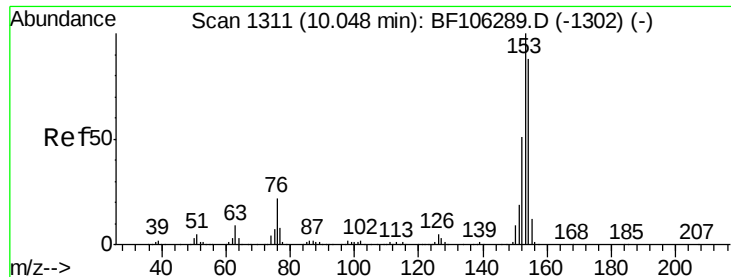


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

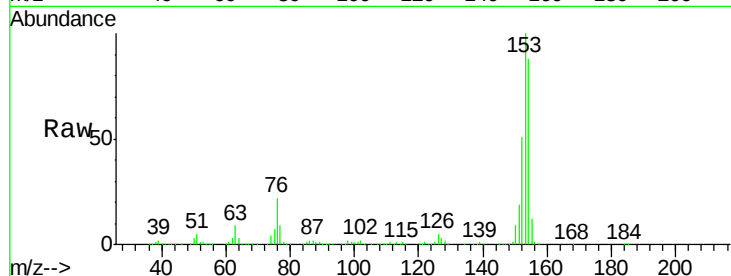




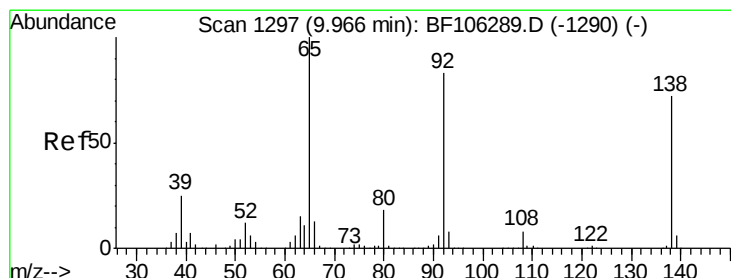
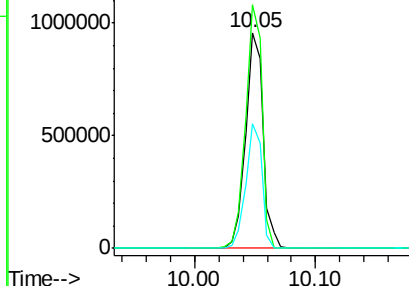
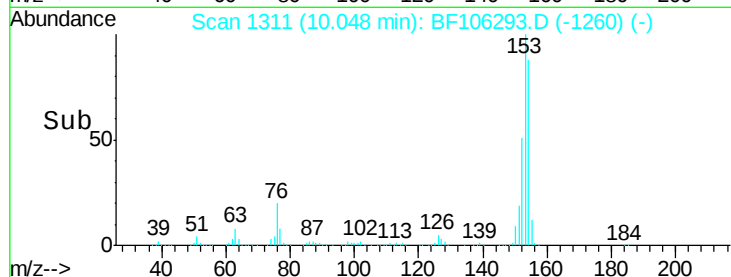
#51
Acenaphthene
Concen: 40.008 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	57.8	43.8	65.8

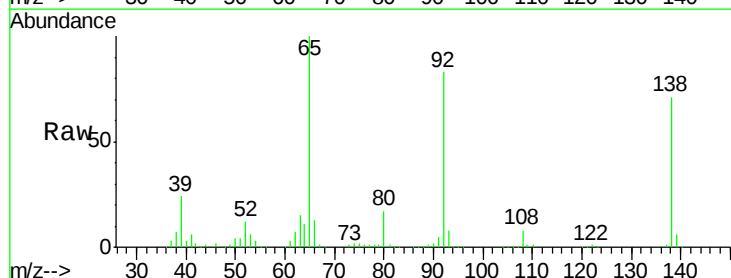


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

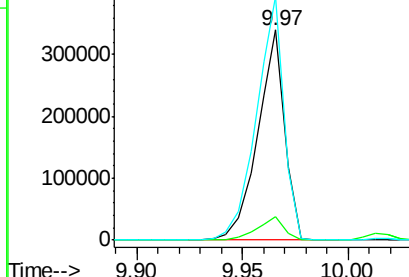
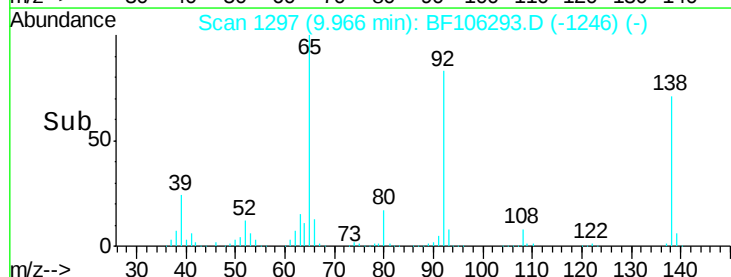


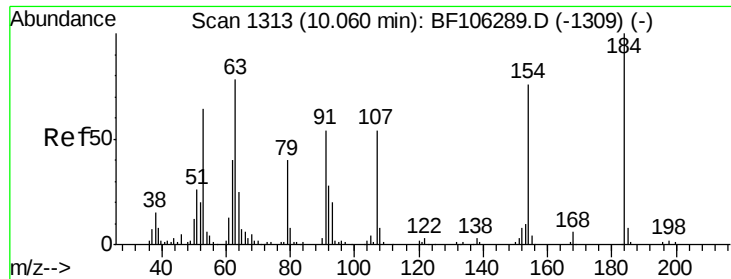
#52
3-Nitroaniline
Concen: 43.513 ng
RT: 9.97 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.4	14.0
92	115.8	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

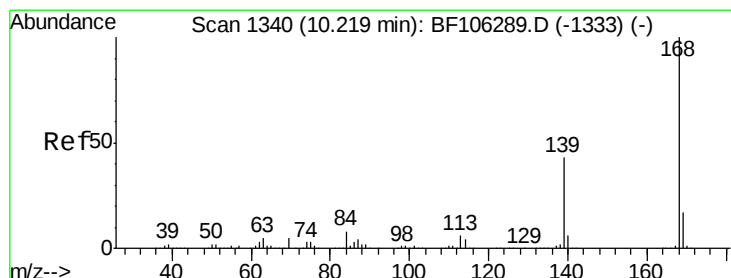
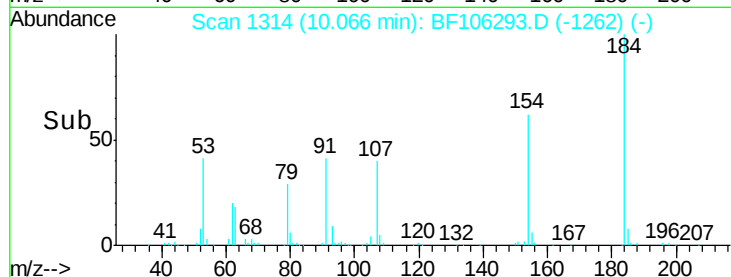
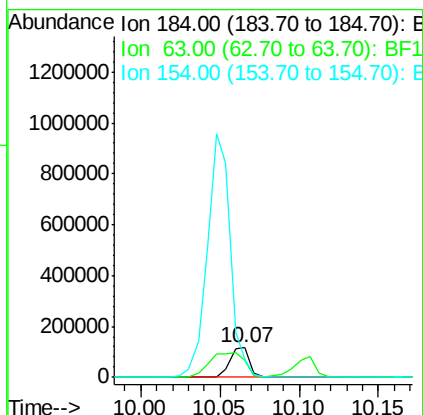
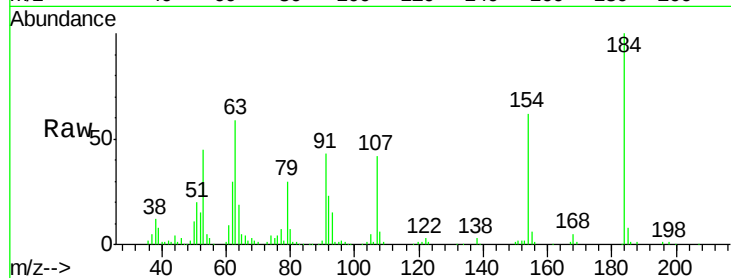




#53
2,4-Dinitrophenol
Concen: 43.054 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

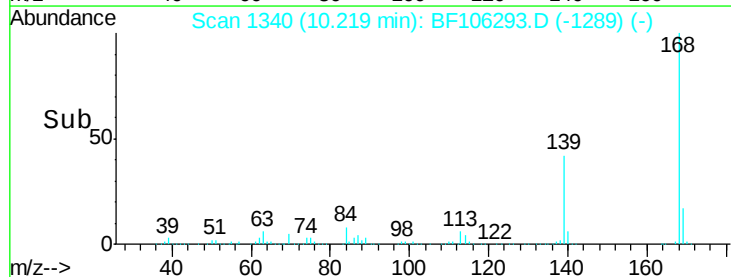
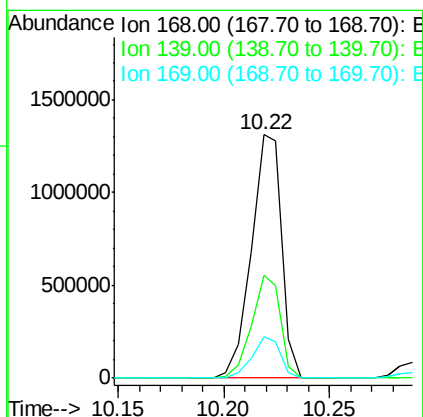
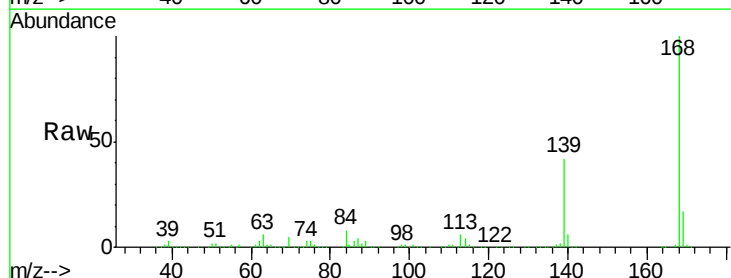
Instrument :
BNA_F
ClientSampleId :

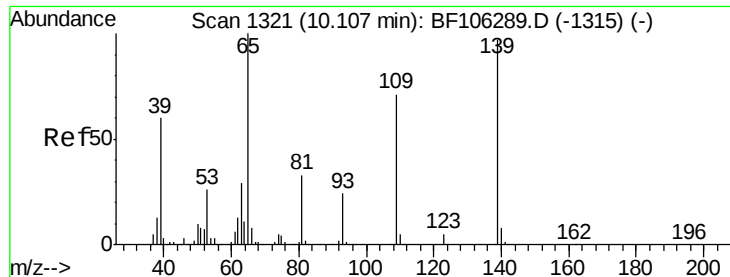
Tot Ion:184 Resp: 102829
Ion Ratio Lower Upper
184 100
63 59.4 54.2 81.2
154 61.6 184.0 276.0#



#54
Dibenzofuran
Concen: 39.843 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Tgt Ion:168 Resp: 1307138
Ion Ratio Lower Upper
168 100
139 42.1 30.1 45.1
169 16.9 10.9 16.3#

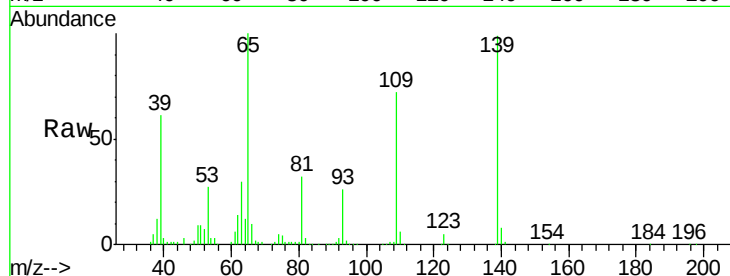




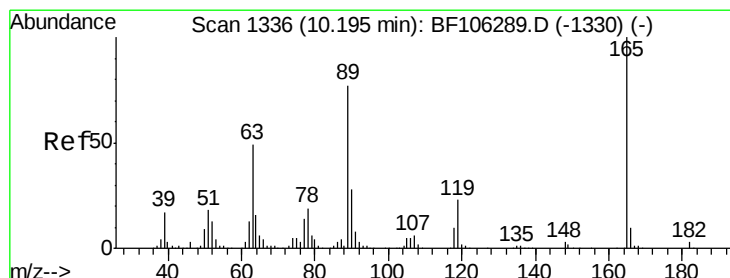
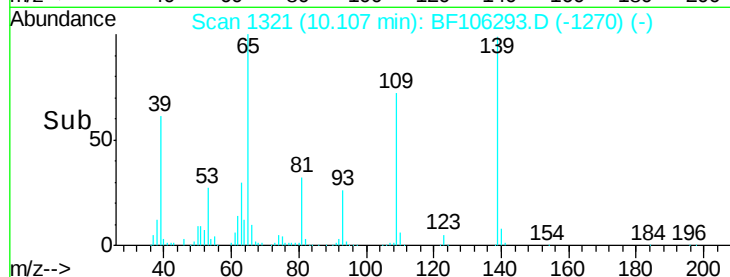
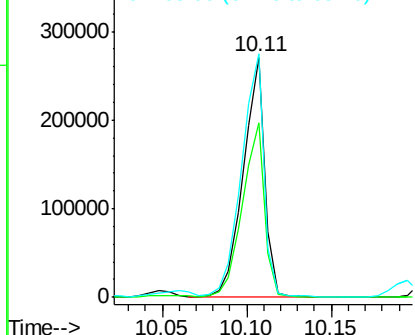
#55
4-Nitrophenol
Concen: 45.269 ng
RT: 10.11 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 238981
Ion Ratio Lower Upper
139 100
109 72.7 48.4 88.4
65 101.3 72.6 112.6

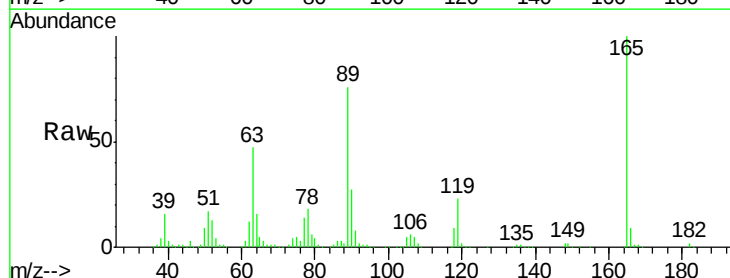


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

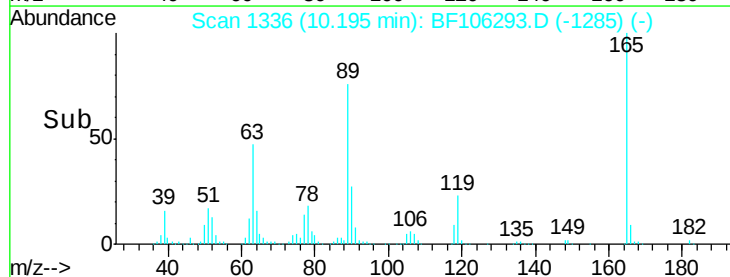
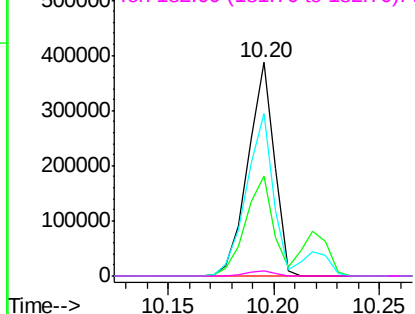


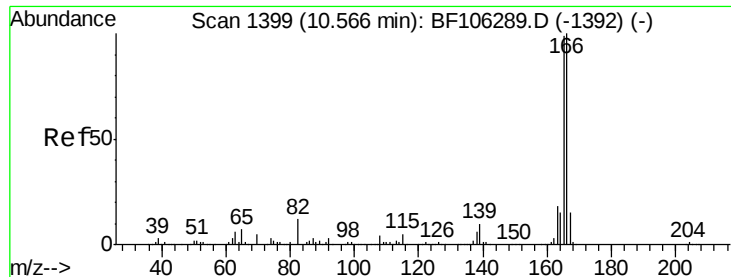
#56
2,4-Dinitrotoluene
Concen: 46.076 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Tgt Ion:165 Resp: 335756
Ion Ratio Lower Upper
165 100
63 46.7 36.4 54.6
89 76.0 57.8 86.6
182 2.3 1.6 2.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

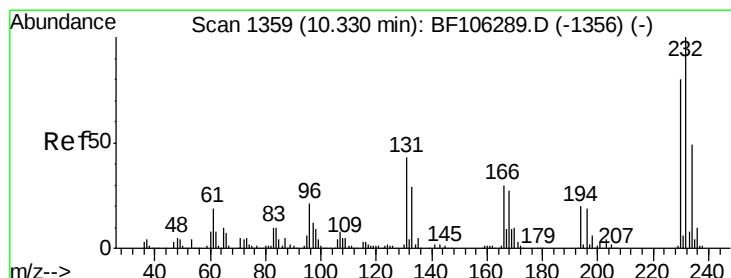
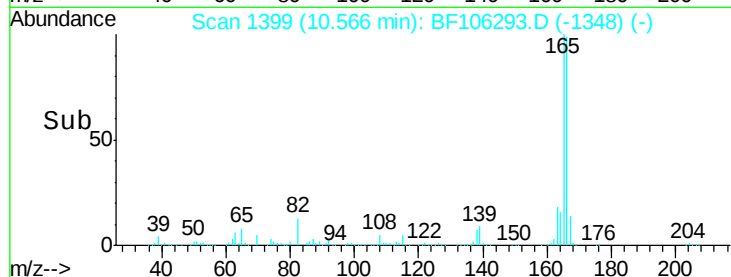
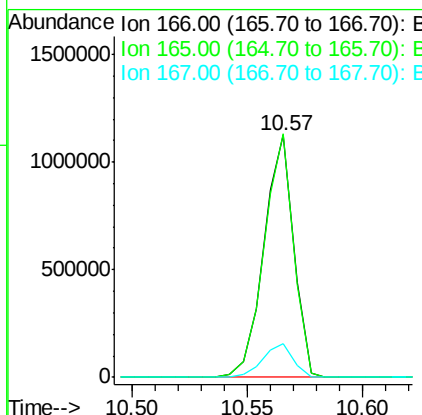
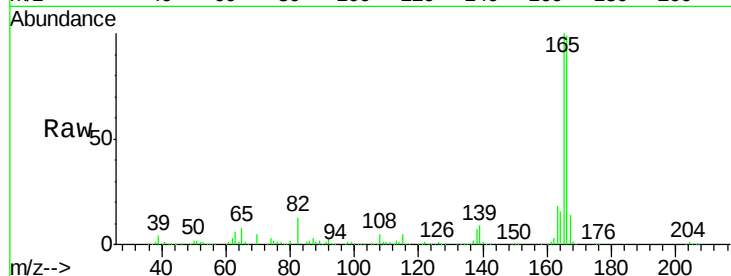




#57
 Fluorene
 Concen: 38.876 ng
 RT: 10.57 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF106293.D
 Acq: 11 Jun 2018 14:38

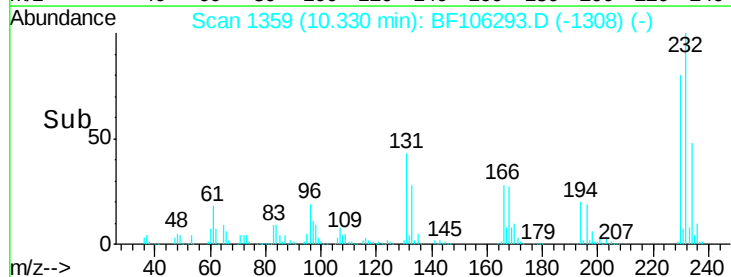
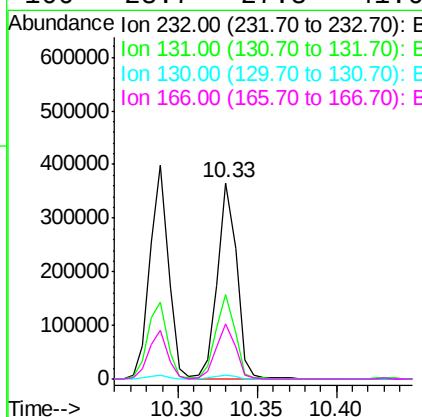
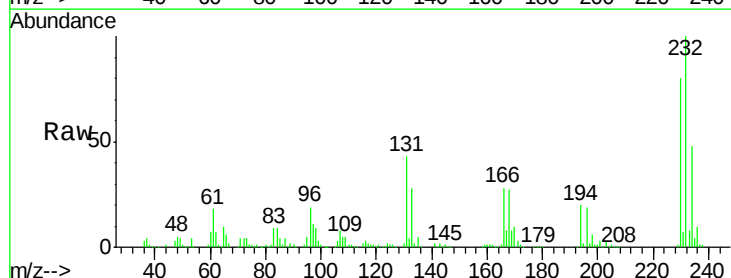
Instrument :
 BNA_F
 ClientSampleId :

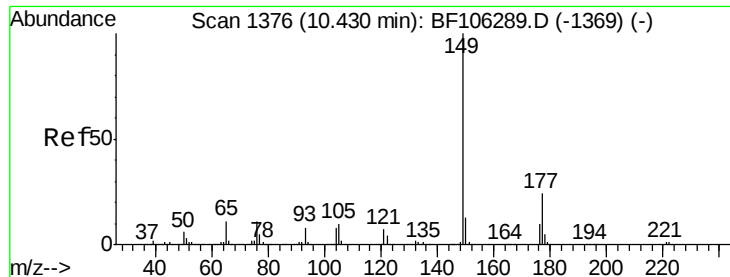
Tot Ion:166 Resp: 1010499
 Ion Ratio Lower Upper
 166 100
 165 100.6 79.8 119.8
 167 14.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.829 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF106293.D
 Acq: 11 Jun 2018 14:38

Tgt Ion:232 Resp: 308061
 Ion Ratio Lower Upper
 232 100
 131 43.3 43.8 65.8#
 130 2.2 2.1 3.1
 166 28.7 27.8 41.6

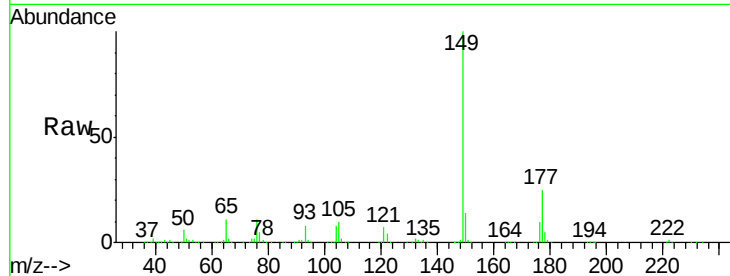




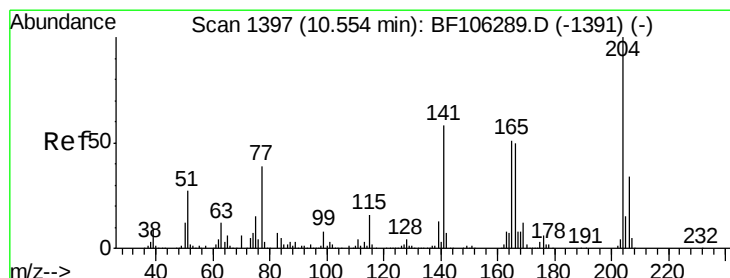
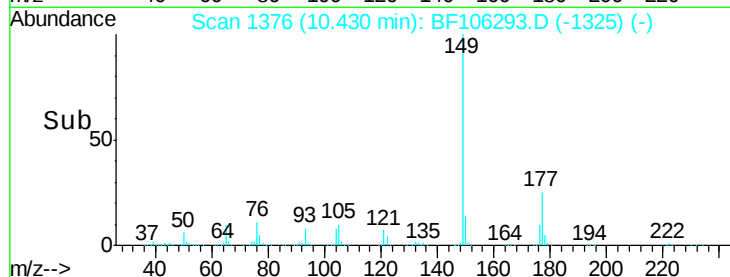
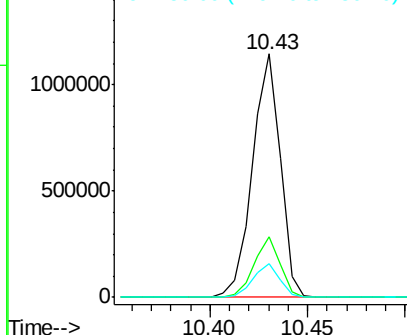
#59
Diethylphthalate
Concen: 40.028 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 1128662
Ion Ratio Lower Upper
149 100
177 25.0 16.1 24.1#
150 13.8 10.1 15.1

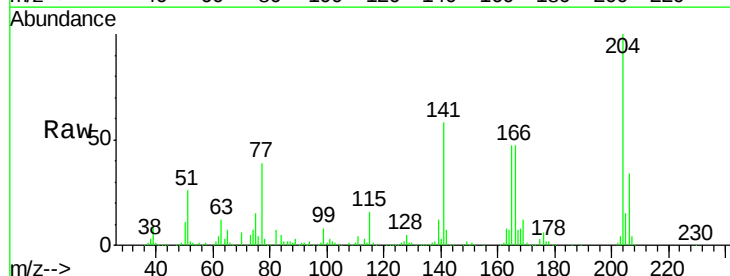


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

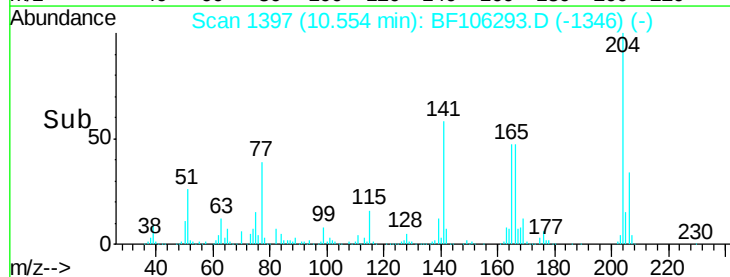
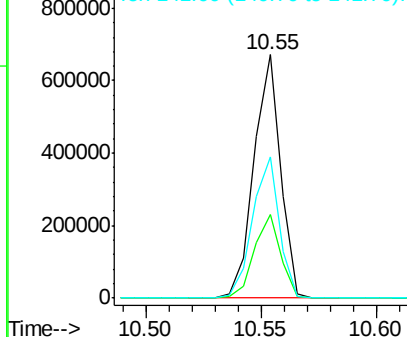


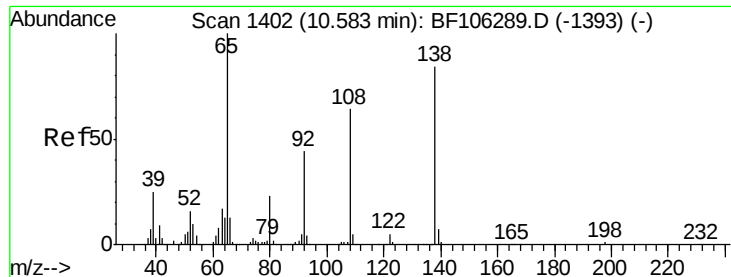
#60
4-Chlorophenyl-phenylether
Concen: 39.654 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Tgt Ion:204 Resp: 542122
Ion Ratio Lower Upper
204 100
206 34.2 26.5 39.7
141 57.8 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.559 ng

RT: 10.58 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

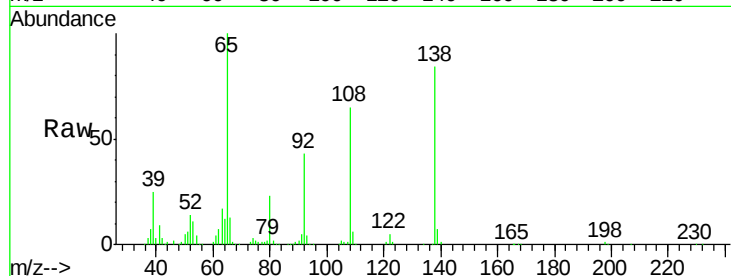
Tot Ion:138 Resp: 291890

Ion Ratio Lower Upper

138 100

92 51.3 30.2 70.2

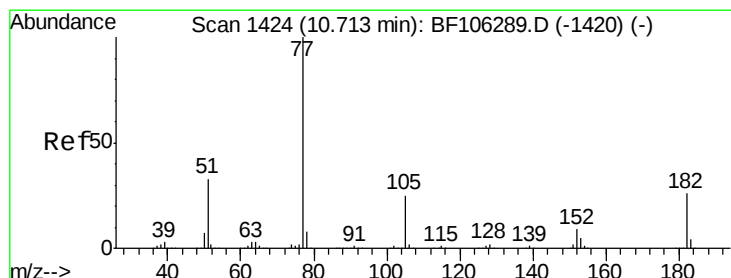
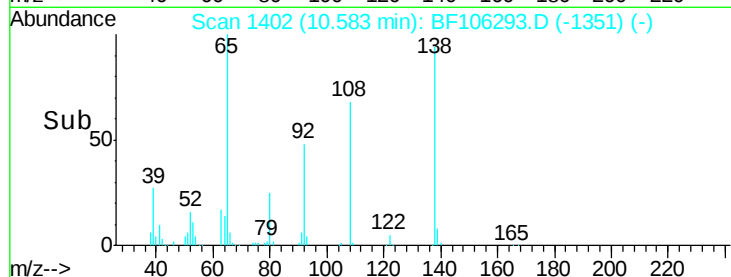
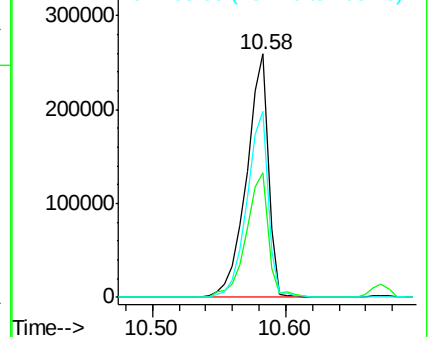
108 76.6 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.972 ng

RT: 10.71 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Tgt Ion: 77 Resp: 1145840

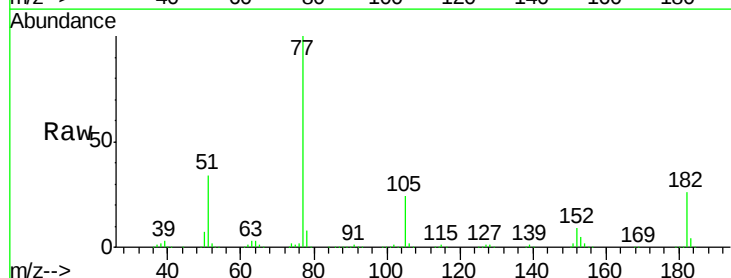
Ion Ratio Lower Upper

77 100

182 26.1 1.7 41.7

105 24.4 3.0 43.0

51 33.5 9.9 49.9

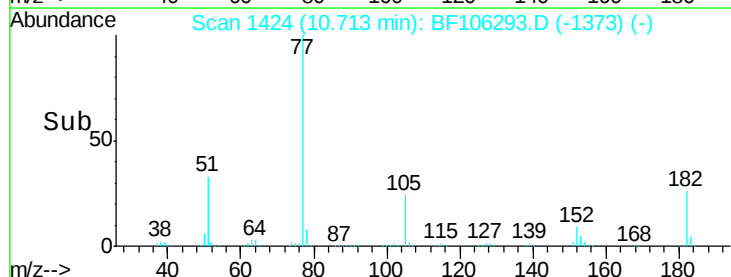
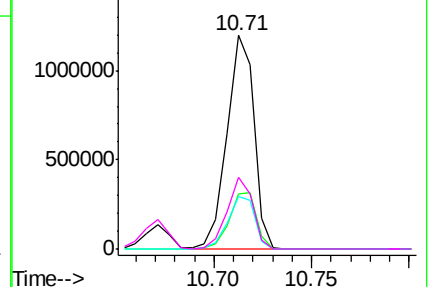


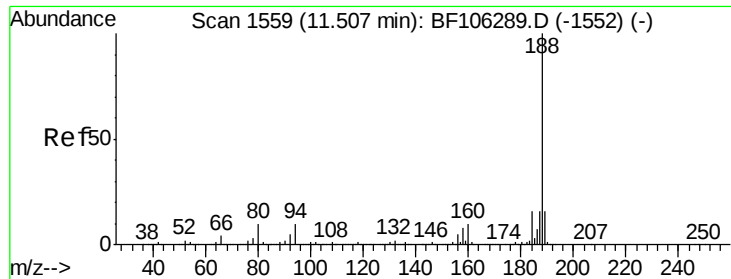
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampled :

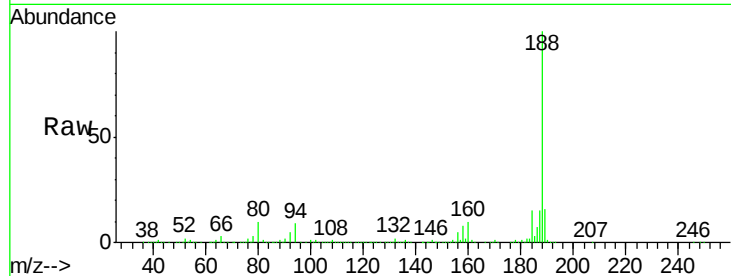
Tot Ion:188 Resp: 777829

Ion Ratio Lower Upper

188 100

94 8.9 8.5 12.7

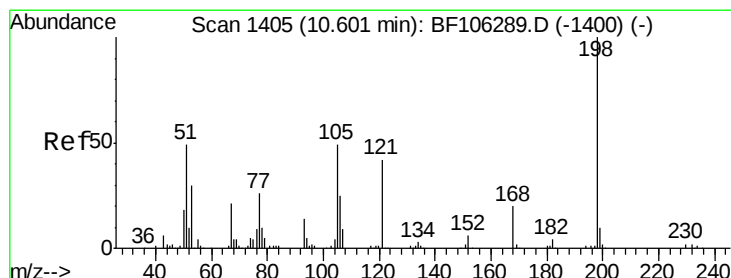
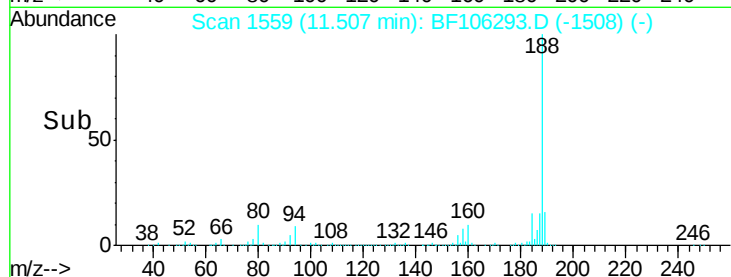
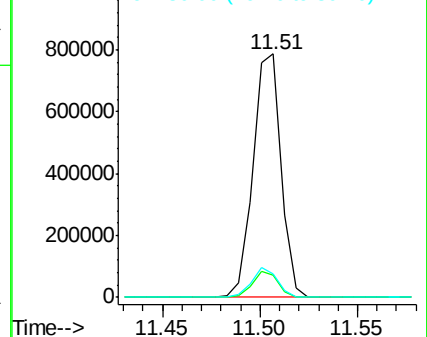
80 9.9 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 43.133 ng

RT: 10.60 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

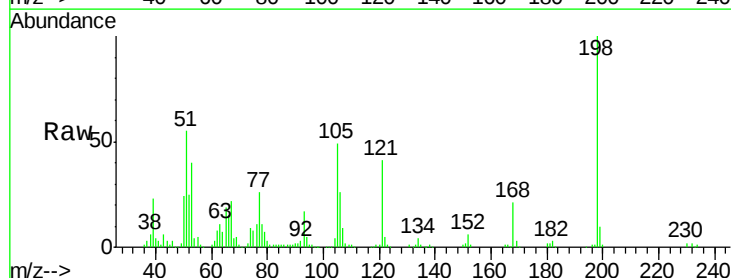
Tgt Ion:198 Resp: 177905

Ion Ratio Lower Upper

198 100

51 55.2 37.7 77.7

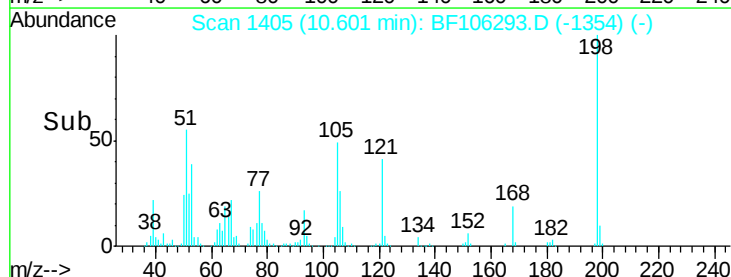
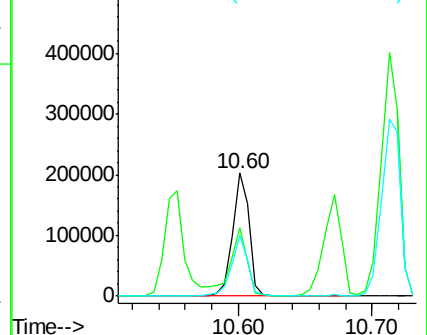
105 49.1 36.3 76.3

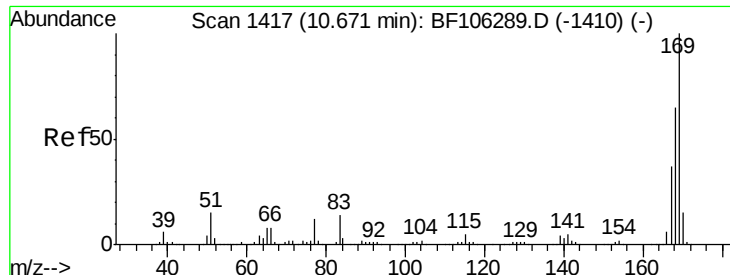


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

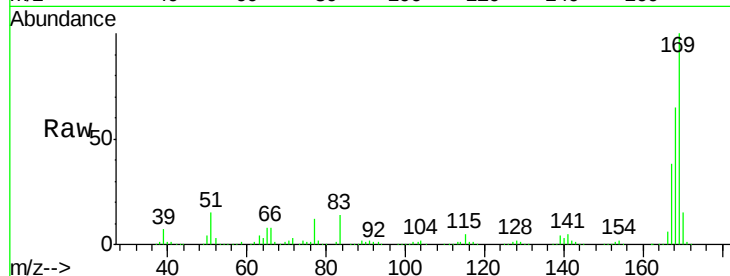




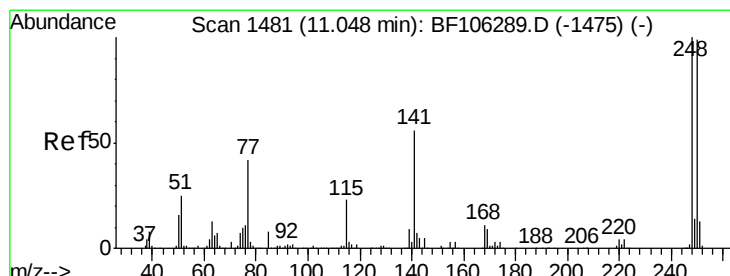
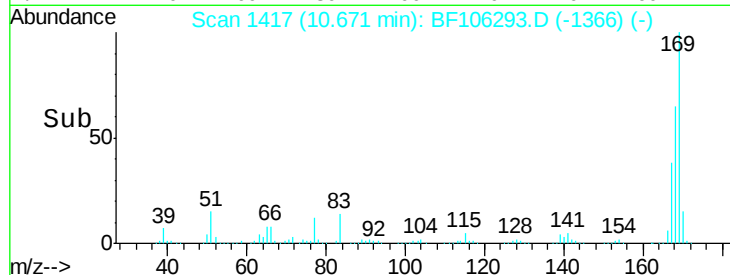
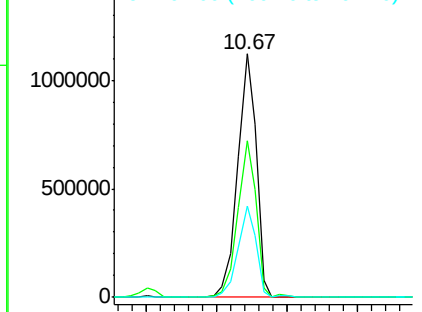
#65
n-Nitrosodiphenylamine
Concen: 39.433 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Instrument :
BNA_F
ClientSampled :

Tot Ion:169 Resp: 1030837
Ion Ratio Lower Upper
169 100
168 64.6 54.4 81.6
167 37.7 29.8 44.6

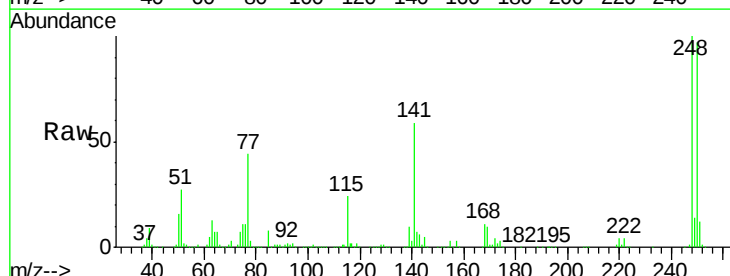


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

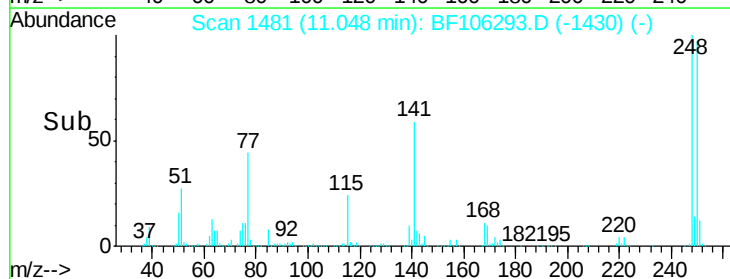
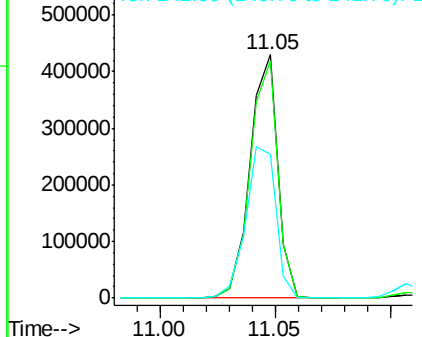


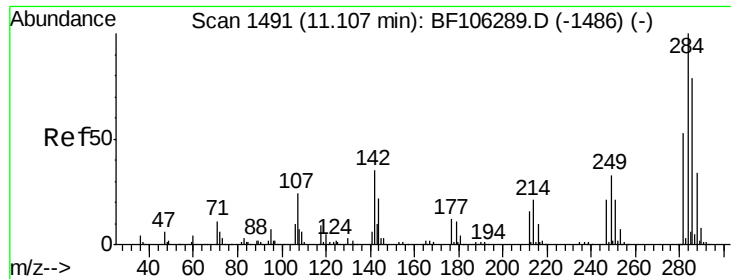
#66
4-Bromophenyl-phenylether
Concen: 40.797 ng
RT: 11.05 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Tgt Ion:248 Resp: 360925
Ion Ratio Lower Upper
248 100
250 97.3 76.9 115.3
141 59.2 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: 41.028 ng

RT: 11.11 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

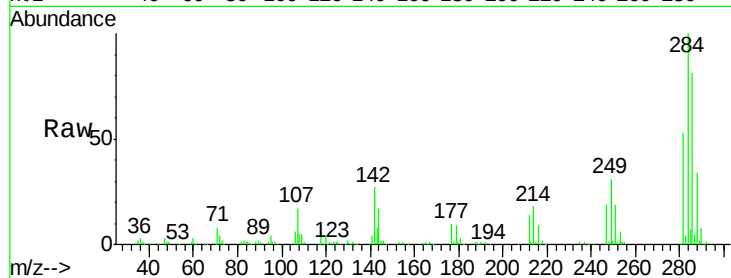
Tot Ion:284 Resp: 374202

Ion Ratio Lower Upper

284 100

142 26.8 34.6 52.0#

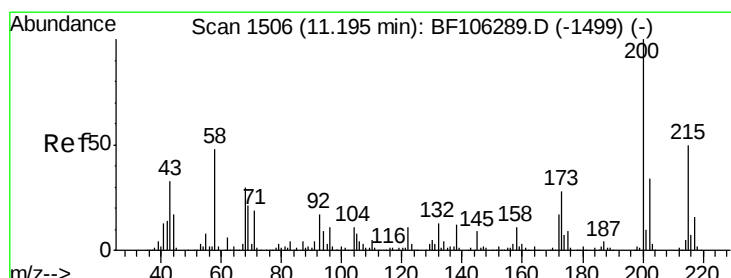
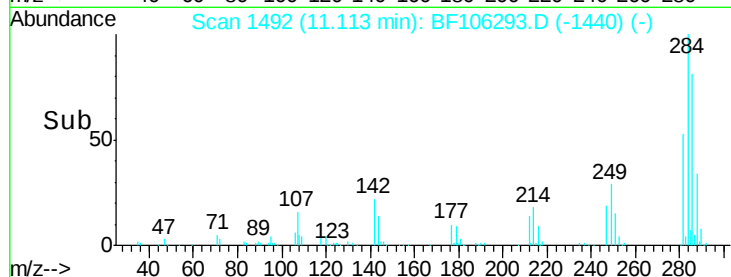
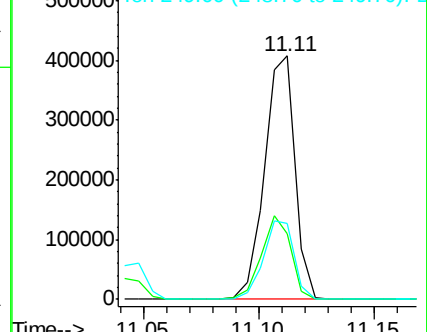
249 31.1 24.8 37.2



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: 41.973 ng

RT: 11.19 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

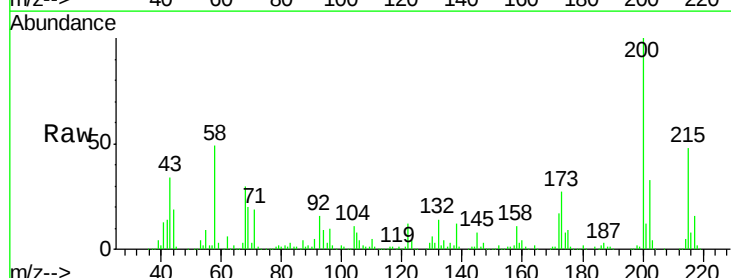
Tgt Ion:200 Resp: 338141

Ion Ratio Lower Upper

200 100

173 27.3 8.6 48.6

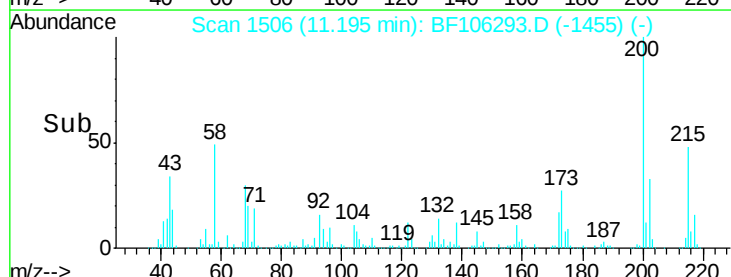
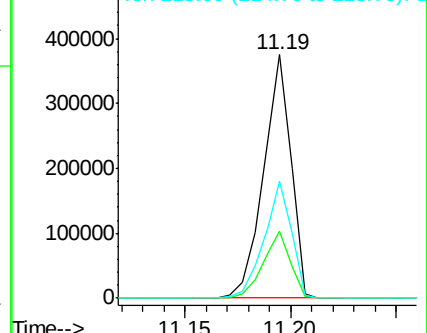
215 48.2 25.1 65.1

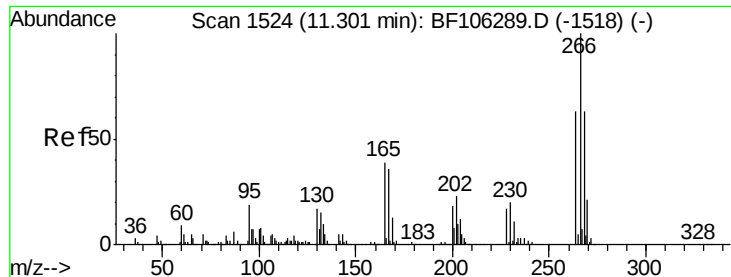


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

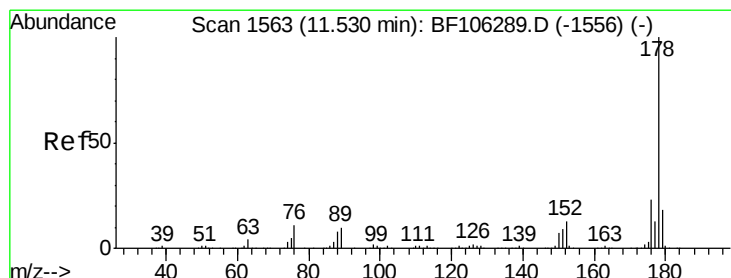
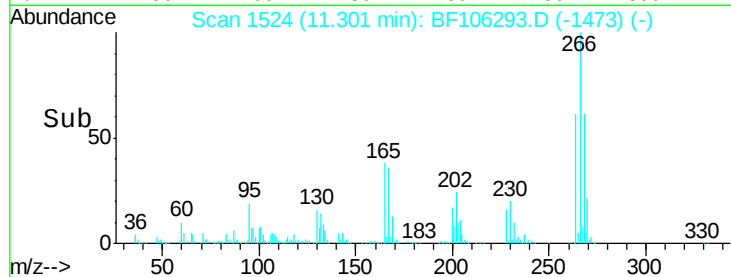
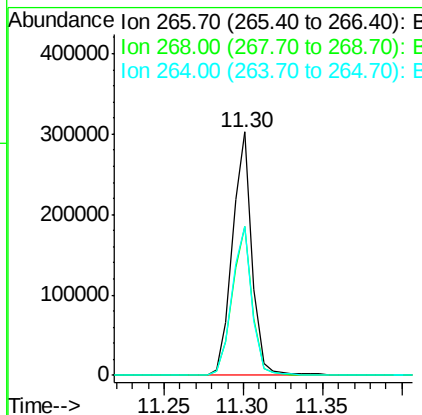
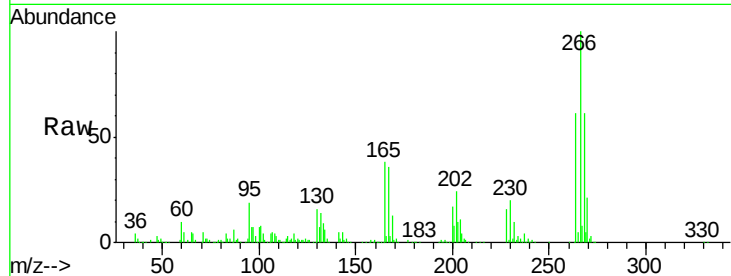




#69
 Pentachlorophenol
 Concen: 46.047 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106293.D
 Acq: 11 Jun 2018 14:38

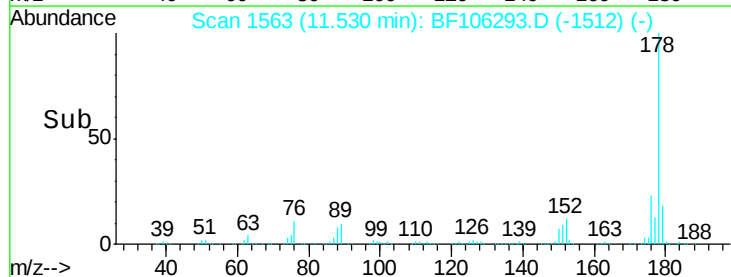
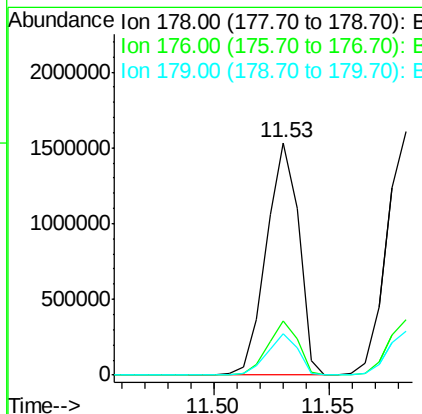
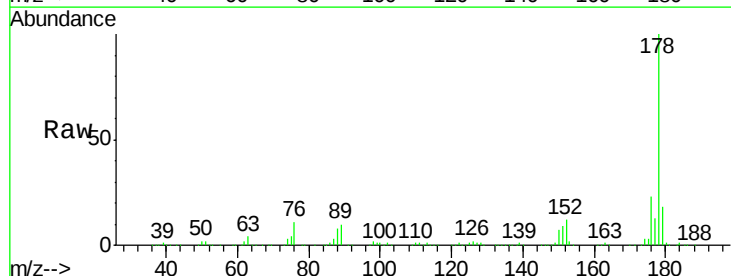
Instrument :
 BNA_F
 ClientSampleId :

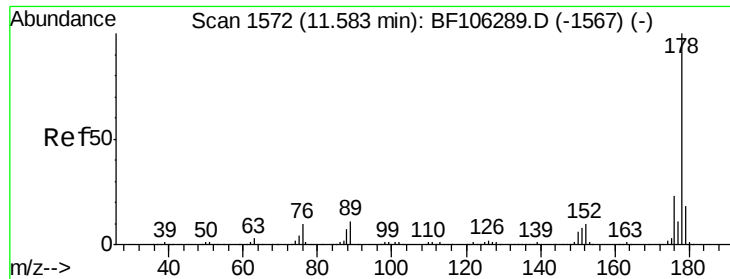
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.4	51.1	76.7
264	61.3	49.5	74.3



#70
 Phenanthrene
 Concen: 39.193 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF106293.D
 Acq: 11 Jun 2018 14:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.2	15.8	23.8
179	17.9	13.0	19.6

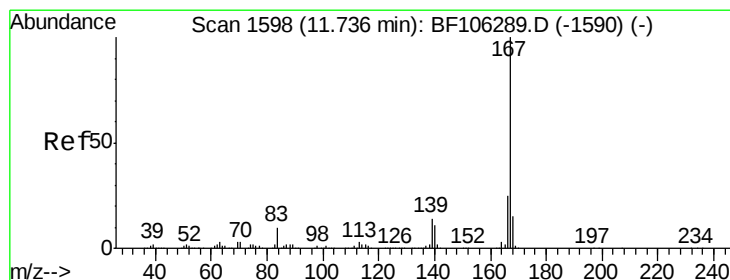
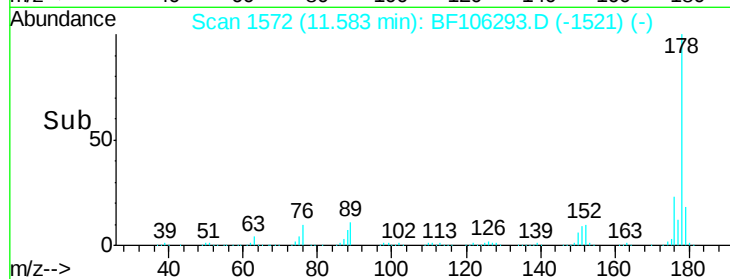
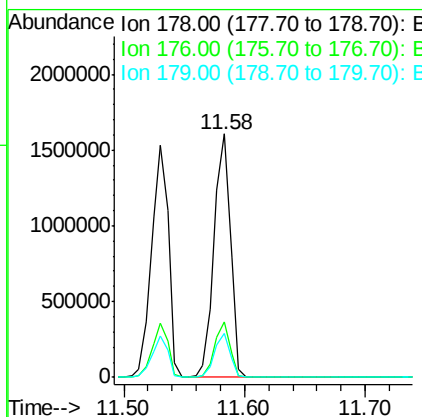
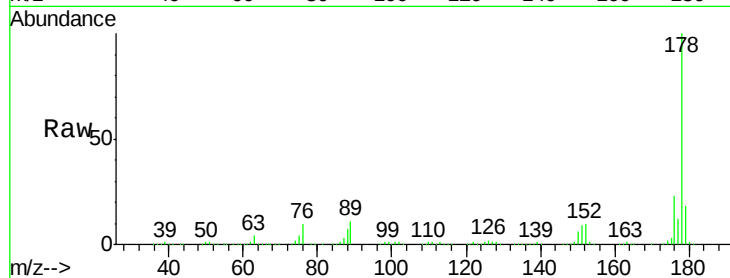




#71
 Anthracene
 Concen: 39.206 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF106293.D
 Acq: 11 Jun 2018 14:38

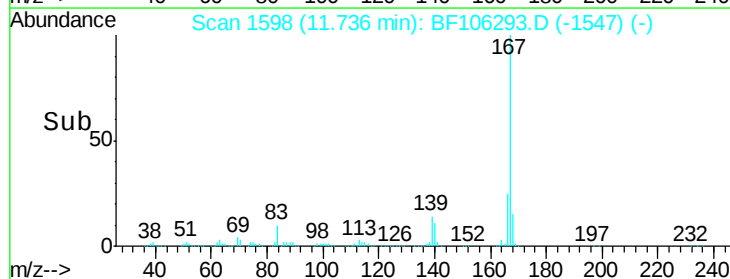
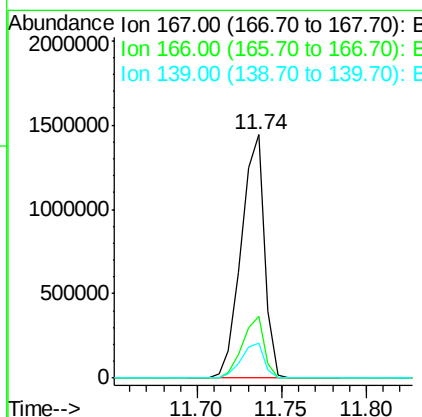
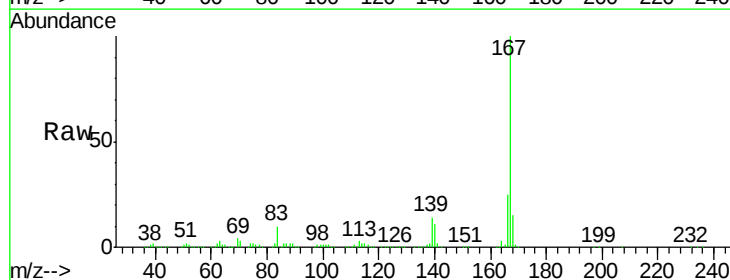
Instrument :
 BNA_F
 ClientSampleId :

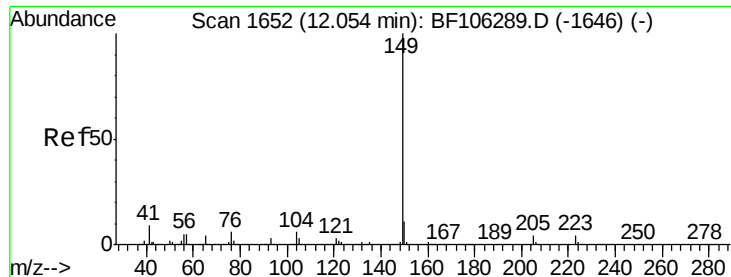
Tot Ion:178 Resp: 1496197
 Ion Ratio Lower Upper
 178 100
 176 22.6 15.4 23.2
 179 18.0 12.6 19.0



#72
 Carbazole
 Concen: 39.292 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF106293.D
 Acq: 11 Jun 2018 14:38

Tgt Ion:167 Resp: 1384320
 Ion Ratio Lower Upper
 167 100
 166 25.3 17.6 26.4
 139 14.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.755 ng

RT: 12.06 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

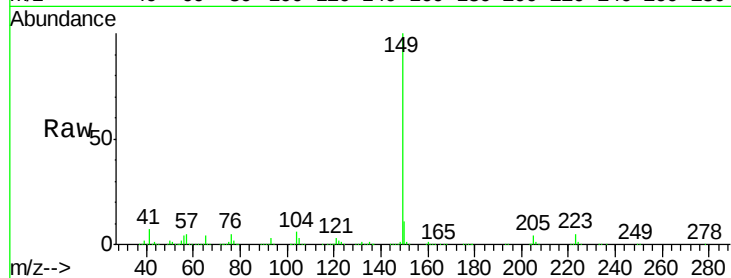
Tot Ion:149 Resp: 1558851

Ion Ratio Lower Upper

149 100

150 11.0 7.8 11.6

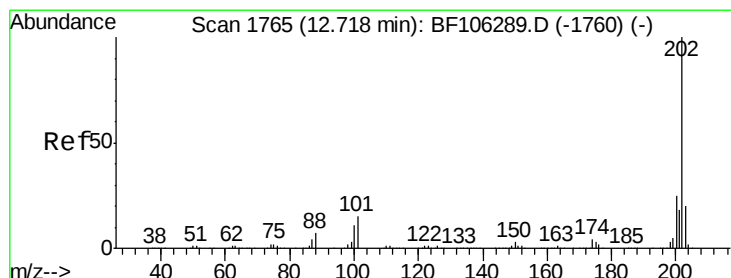
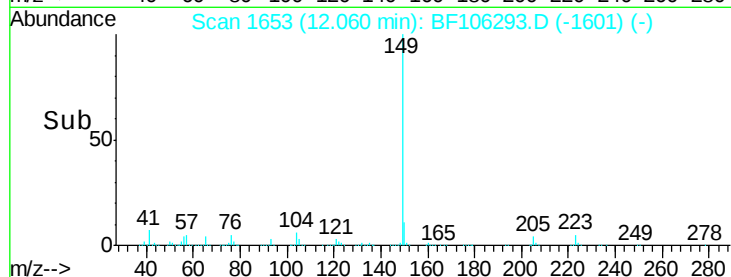
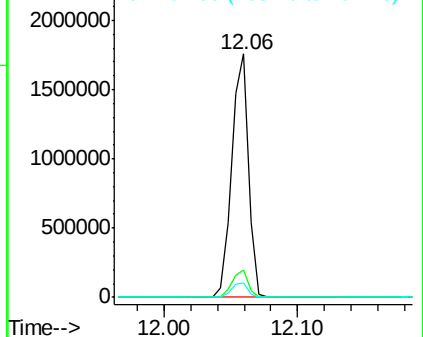
104 6.0 3.8 5.8#



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: 39.874 ng

RT: 12.72 min Scan# 1766

Delta R.T. 0.01 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

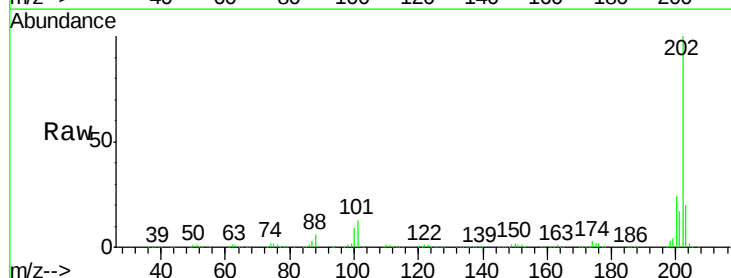
Tgt Ion:202 Resp: 1619870

Ion Ratio Lower Upper

202 100

101 12.5 0.0 34.1

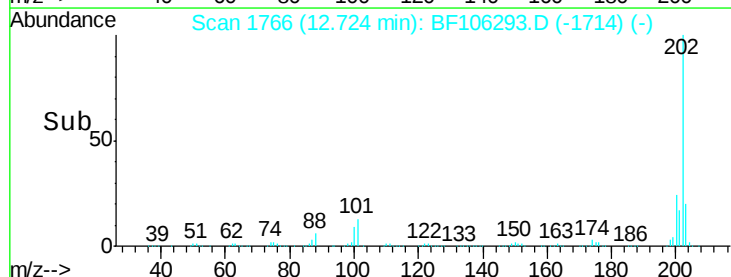
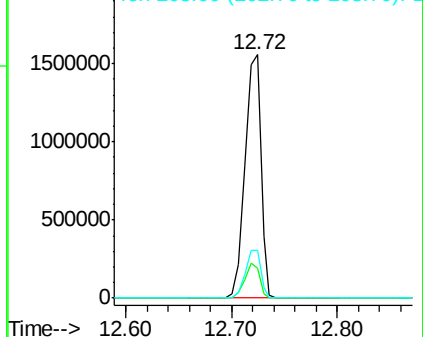
203 19.9 0.0 38.1

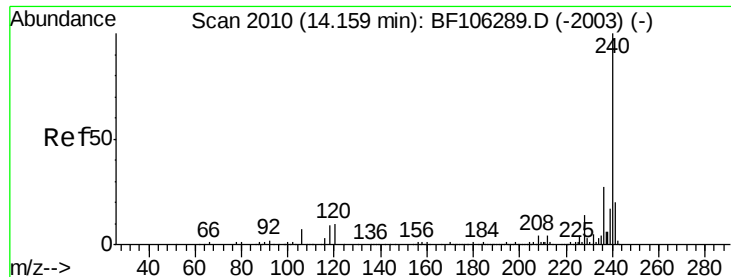


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

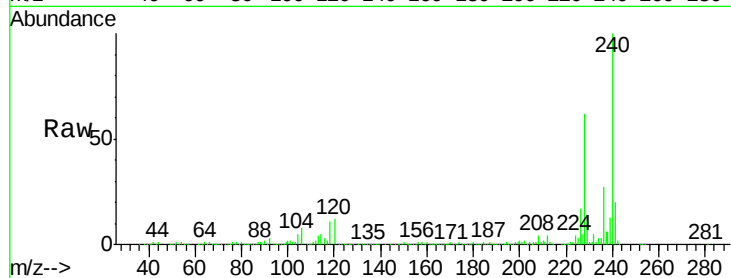
Tot Ion:240 Resp: 705182

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

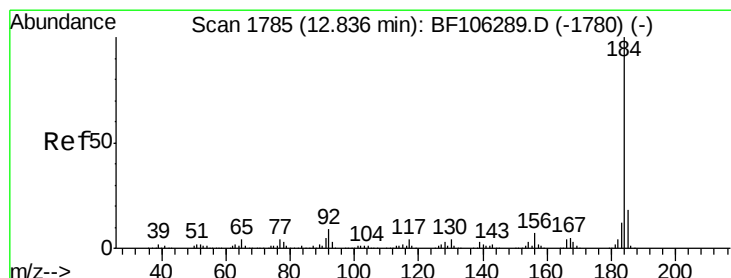
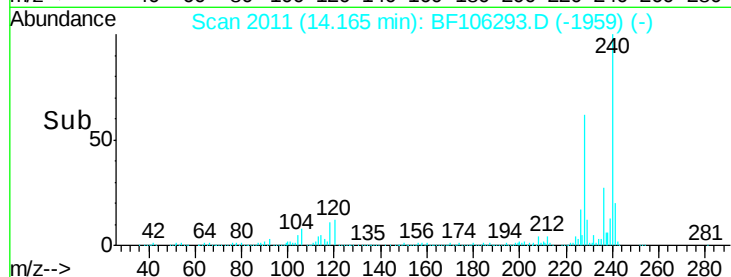
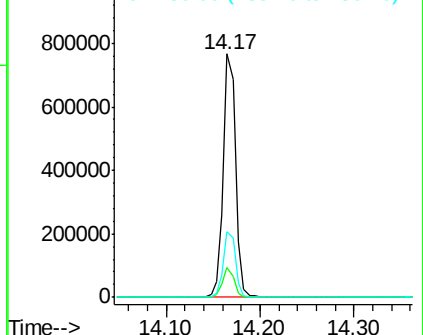
236 26.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.764 ng

RT: 12.84 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

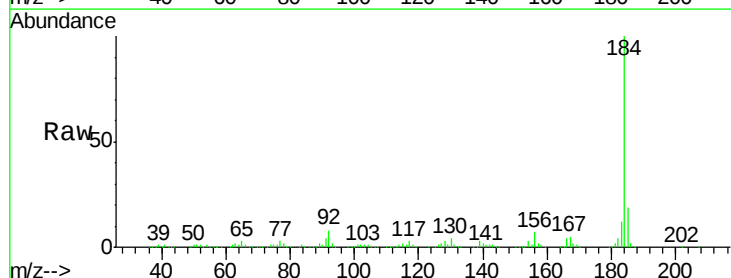
Tgt Ion:184 Resp: 886309

Ion Ratio Lower Upper

184 100

185 19.2 12.6 18.8#

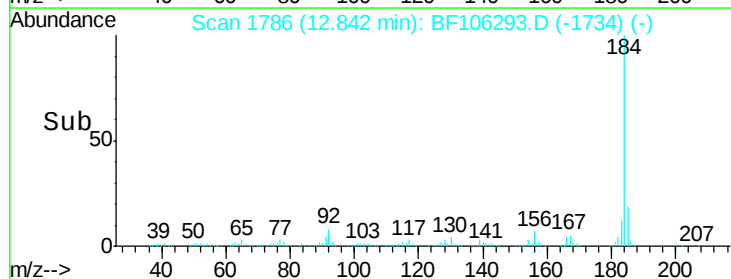
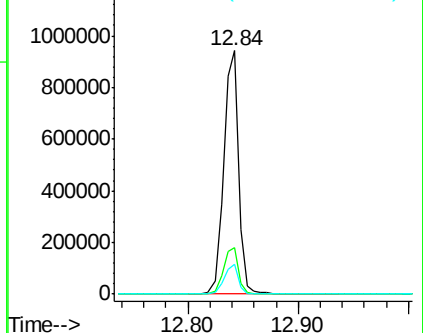
183 12.1 9.3 13.9

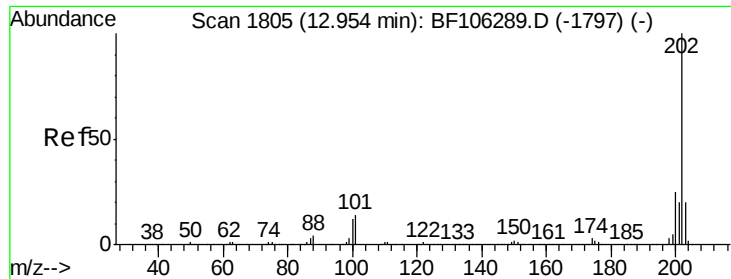


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

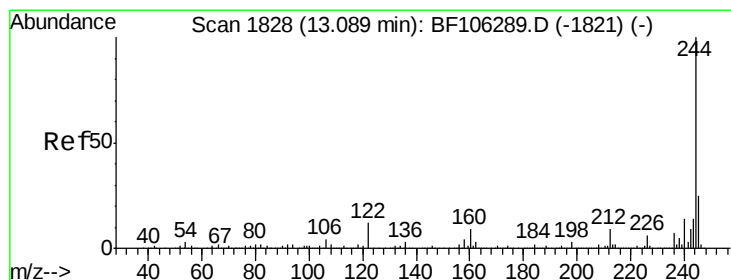
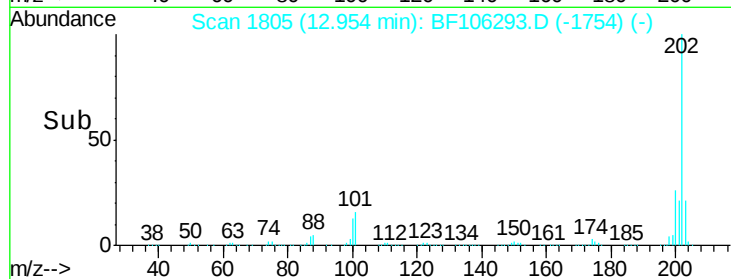
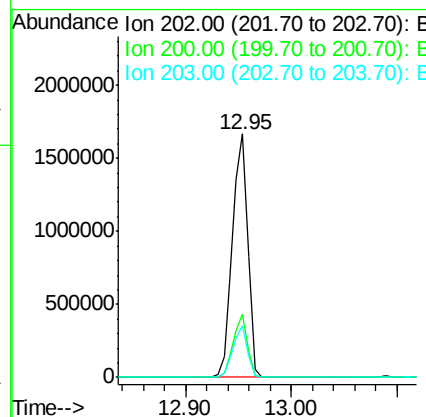
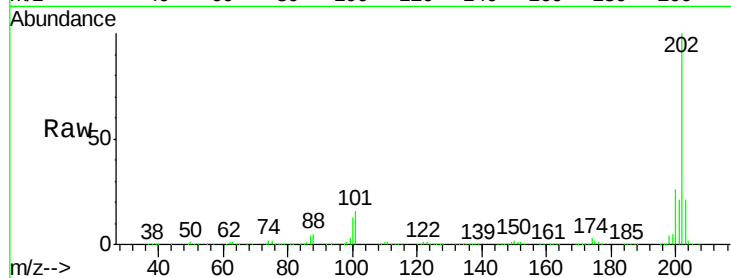




#77
Pvrene
Concen: 37.955 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

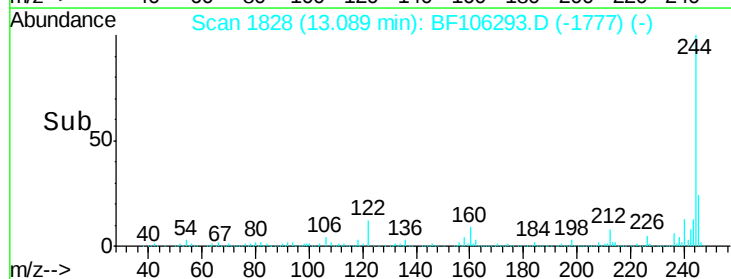
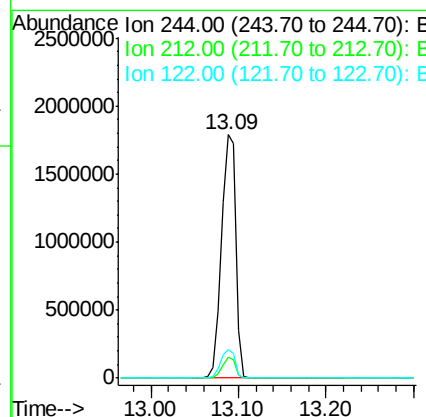
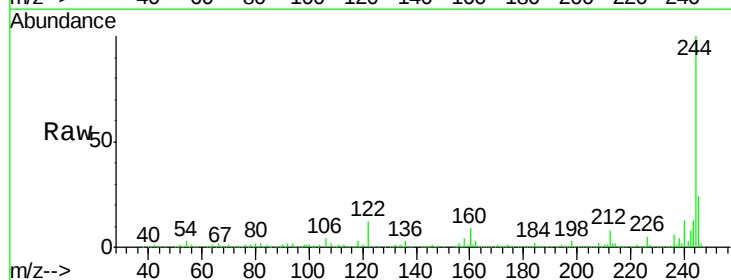
Instrument :
BNA_F
ClientSampleId :

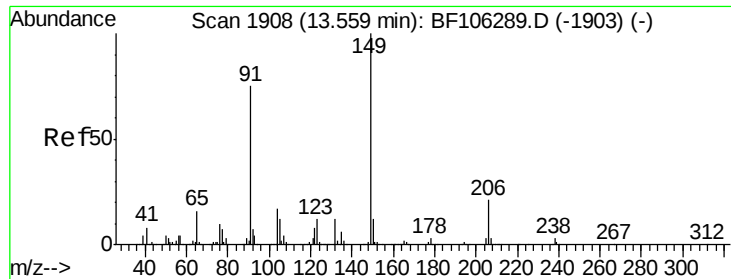
Tot Ion:202 Resp: 1675649
Ion Ratio Lower Upper
202 100
200 25.8 17.4 26.2
203 21.3 14.3 21.5



#78
Terphenyl-d14
Concen: 71.962 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Tgt Ion:244 Resp: 2043103
Ion Ratio Lower Upper
244 100
212 8.5 5.4 8.0#
122 12.0 11.0 16.4

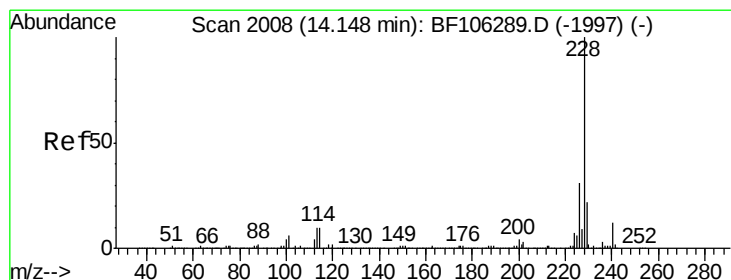
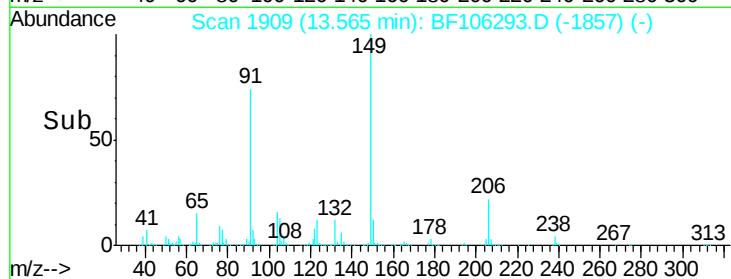
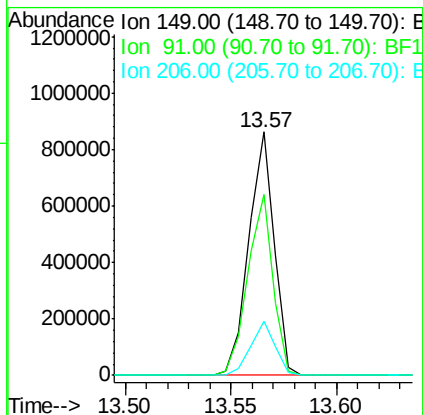
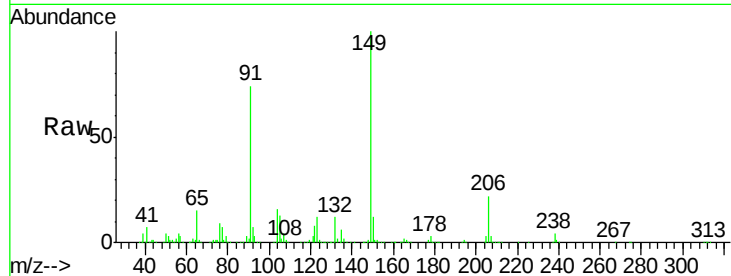




#79
Butylbenzylphthalate
Concen: 43.765 ng
RT: 13.57 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

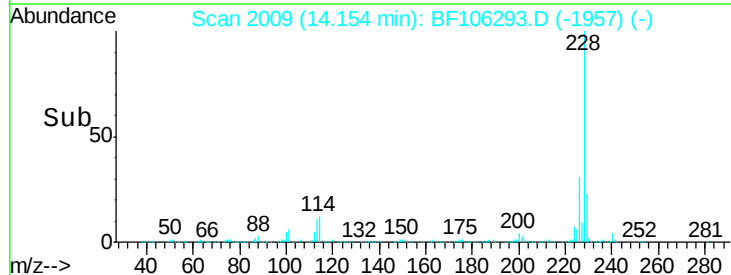
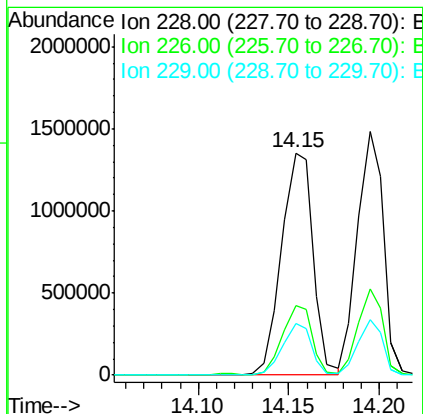
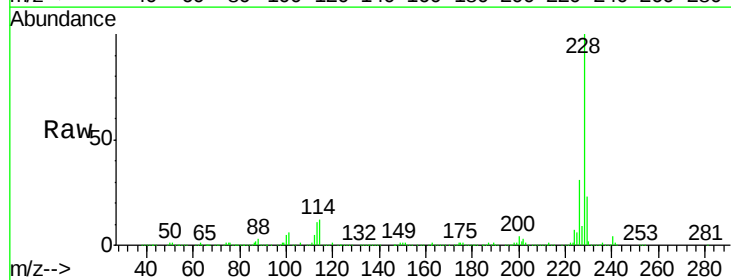
Instrument :
BNA_F
ClientSampleID :

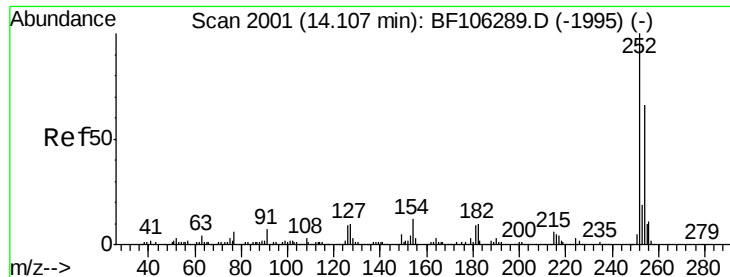
Tot Ion:149 Resp: 723262
Ion Ratio Lower Upper
149 100
91 74.3 56.8 85.2
206 22.1 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 39.357 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Tgt Ion:228 Resp: 1651611
Ion Ratio Lower Upper
228 100
226 31.3 22.6 33.8
229 23.2 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 42.380 ng

RT: 14.12 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

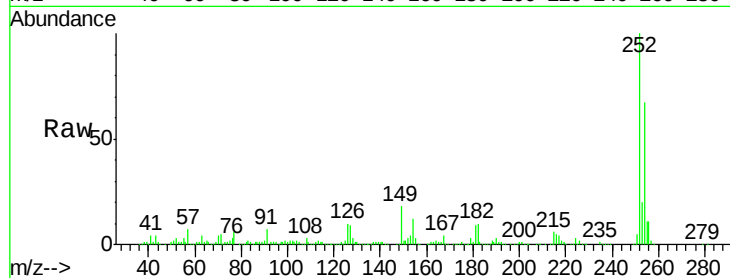
Tot Ion:252 Resp: 600054

Ion Ratio Lower Upper

252 100

254 66.5 50.4 75.6

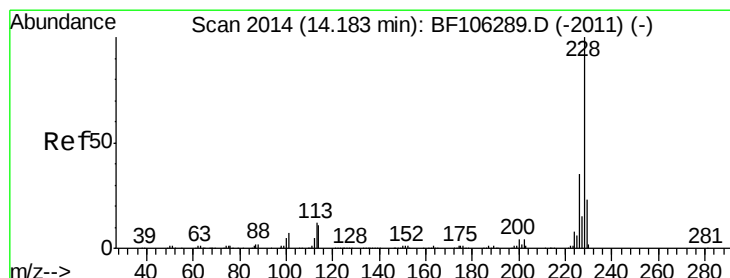
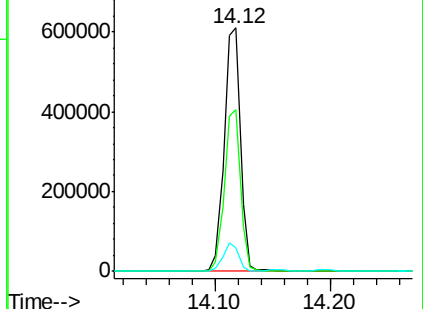
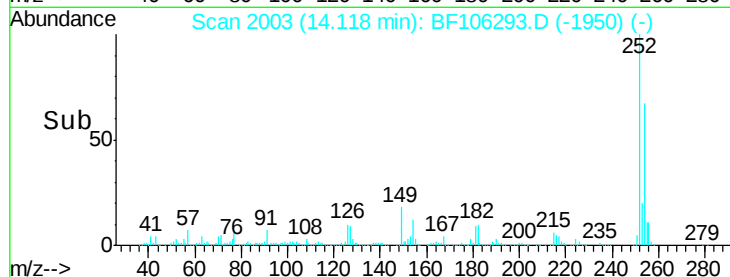
126 9.9 11.3 16.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.017 ng

RT: 14.19 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

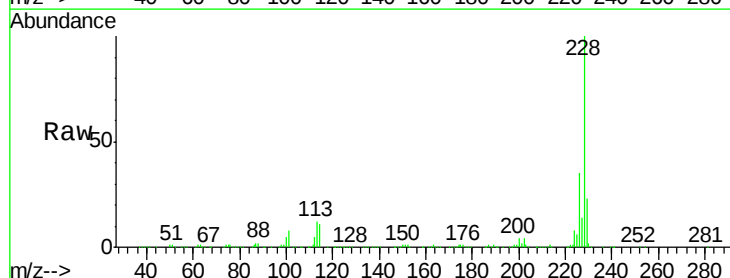
Tgt Ion:228 Resp: 1494909

Ion Ratio Lower Upper

228 100

226 35.4 25.0 37.6

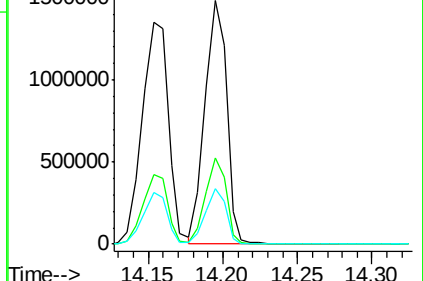
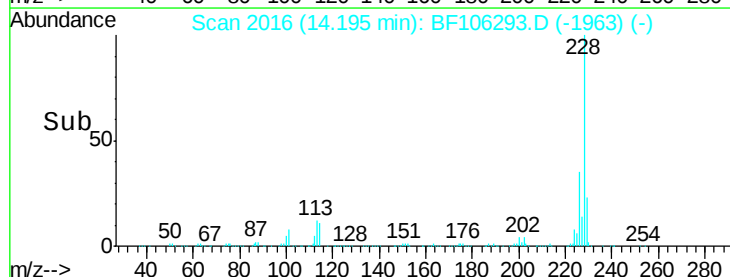
229 22.9 16.2 24.4

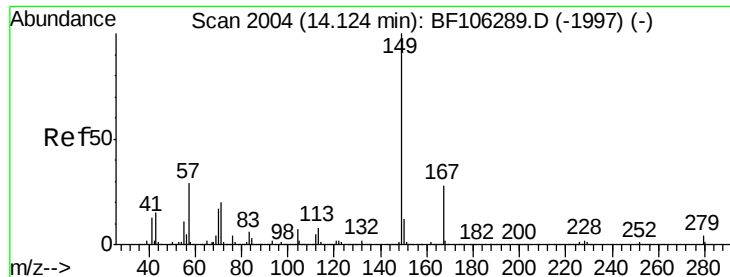


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.571 ng

RT: 14.13 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

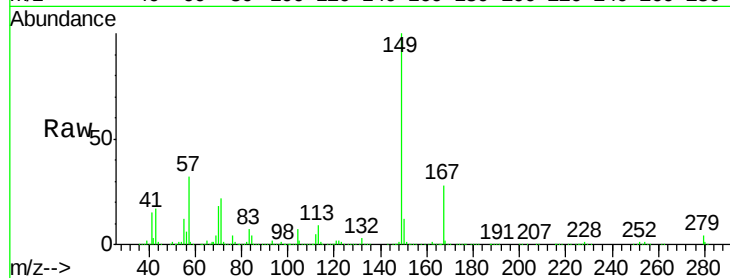
Tot Ion:149 Resp: 1008733

Ion Ratio Lower Upper

149 100

167 27.8 21.3 31.9

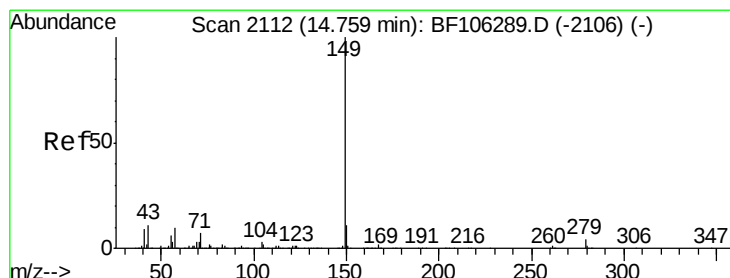
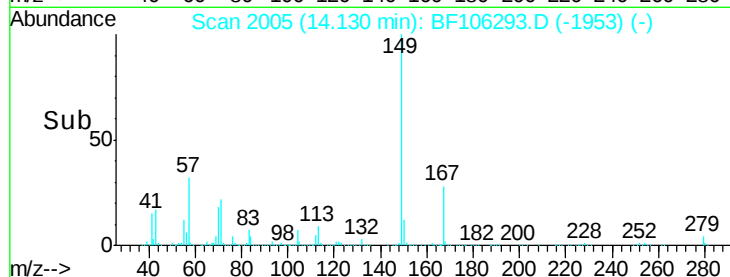
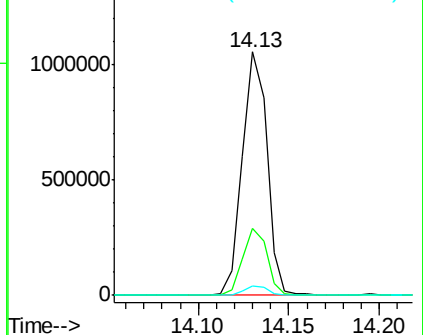
279 3.7 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.810 ng

RT: 14.78 min Scan# 2115

Delta R.T. 0.02 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

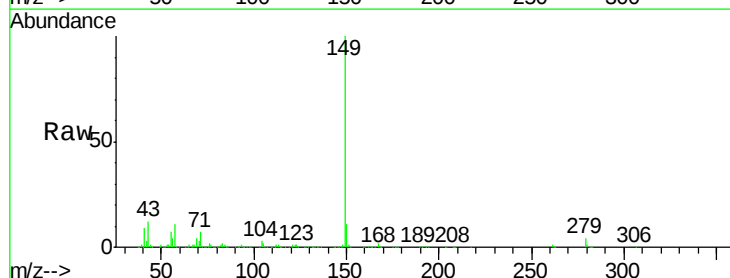
Tgt Ion:149 Resp: 1564880

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

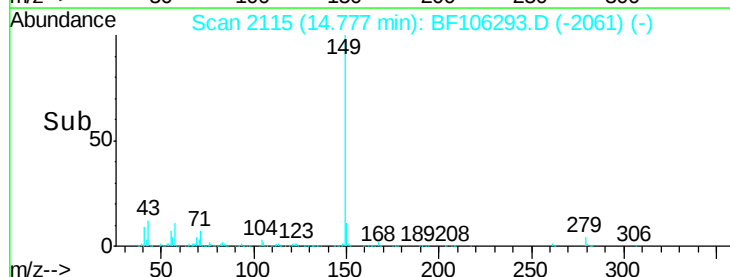
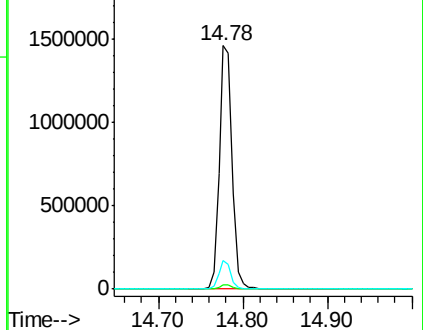
43 11.2 8.4 12.6

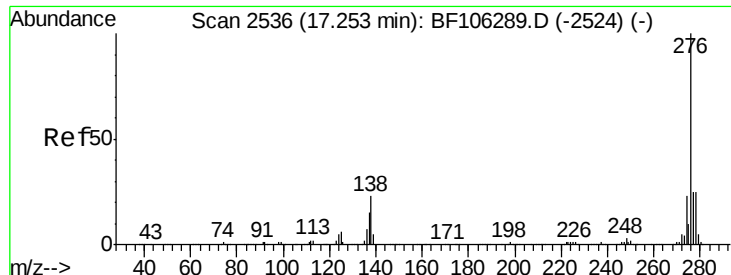


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

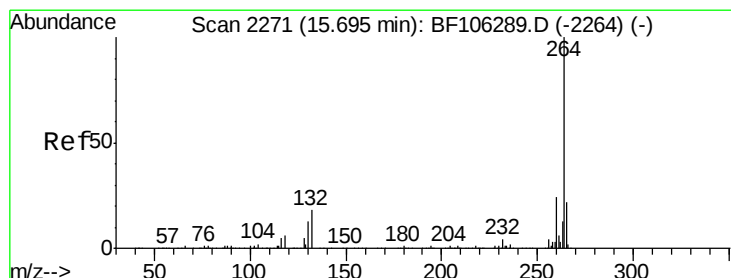
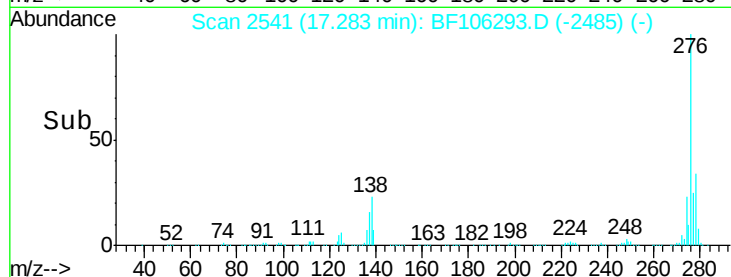
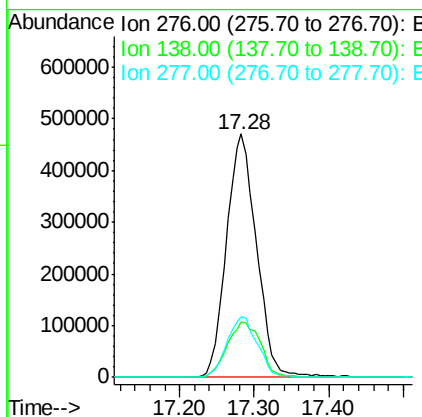
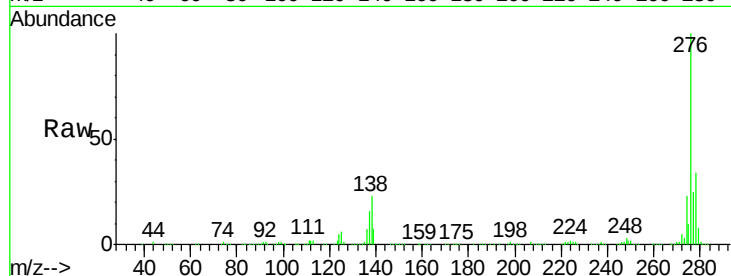




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.051 ng
 RT: 17.28 min Scan# 2541
 Delta R.T. 0.03 min
 Lab File: BF106293.D
 Acq: 11 Jun 2018 14:38

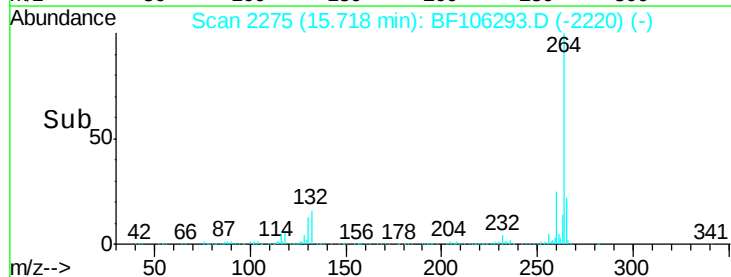
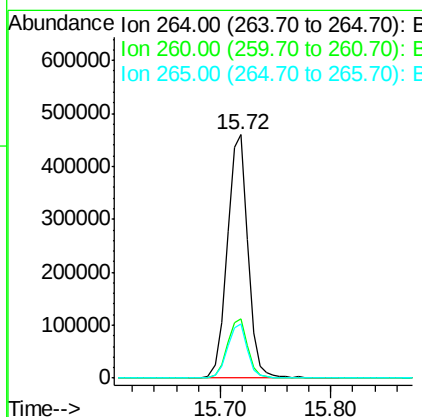
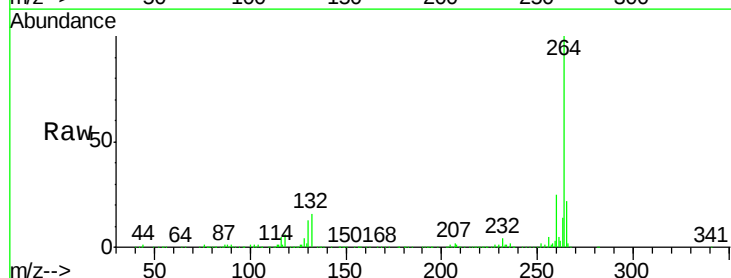
Instrument :
 BNA_F
 ClientSampleId :

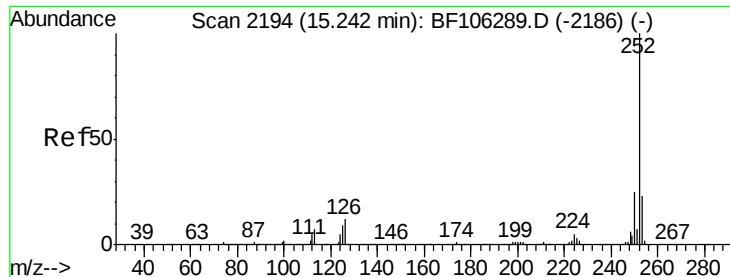
Tot Ion:276 Resp: 1316422
 Ion Ratio Lower Upper
 276 100
 138 25.4 25.0 37.6
 277 25.4 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.72 min Scan# 2275
 Delta R.T. 0.02 min
 Lab File: BF106293.D
 Acq: 11 Jun 2018 14:38

Tgt Ion:264 Resp: 603255
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 22.0 17.5 26.3

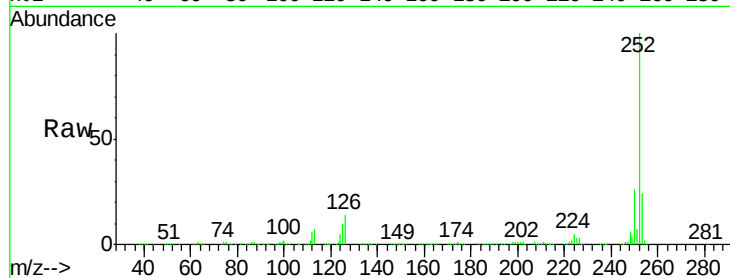




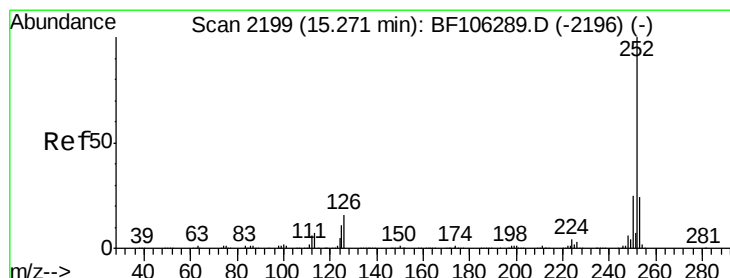
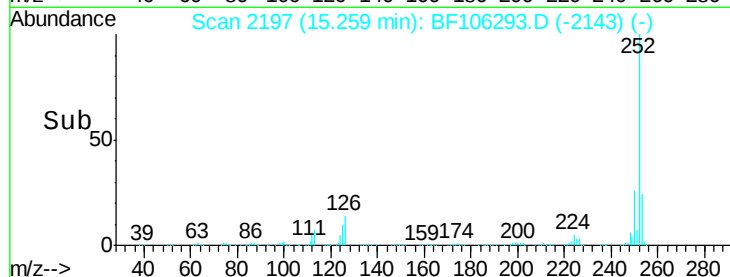
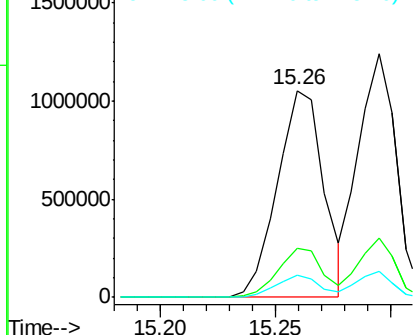
#87
Benzo(b)fluoranthene
Concen: 40.214 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.02 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 1466460
Ion Ratio Lower Upper
252 100
253 23.9 17.0 25.6
125 10.5 9.0 13.6

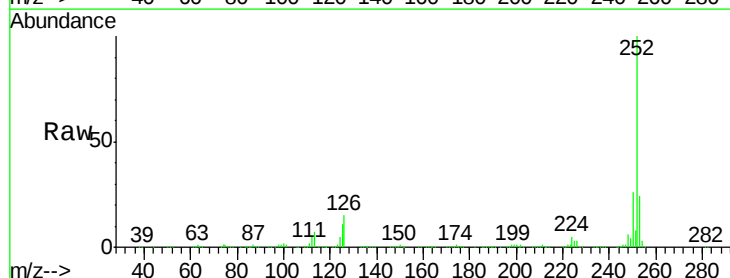


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

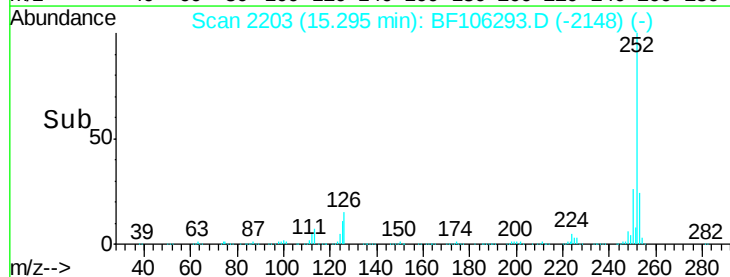
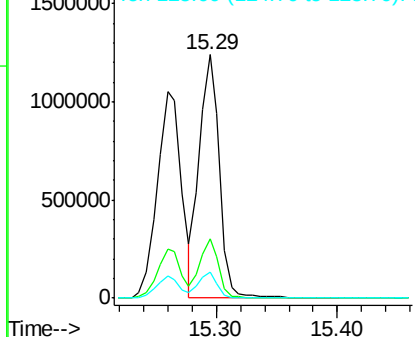


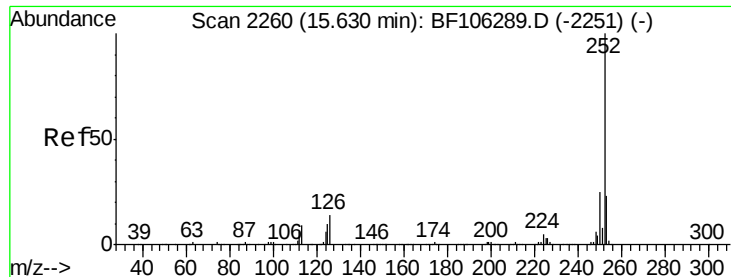
#88
Benzo(k)fluoranthene
Concen: 39.628 ng
RT: 15.29 min Scan# 2203
Delta R.T. 0.02 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Tgt Ion:252 Resp: 1431169
Ion Ratio Lower Upper
252 100
253 24.3 17.9 26.9
125 10.6 10.2 15.2



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

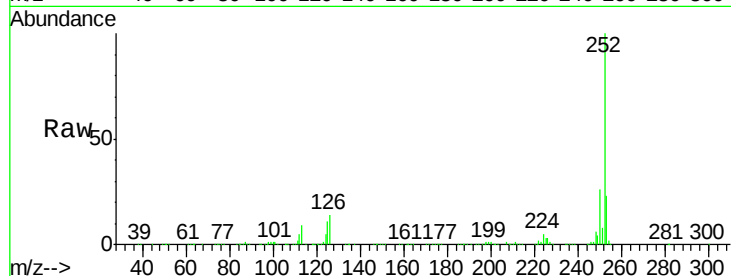




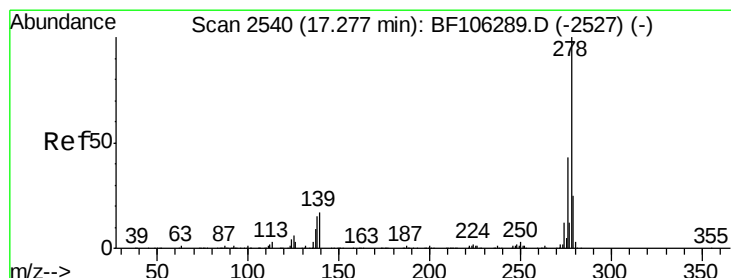
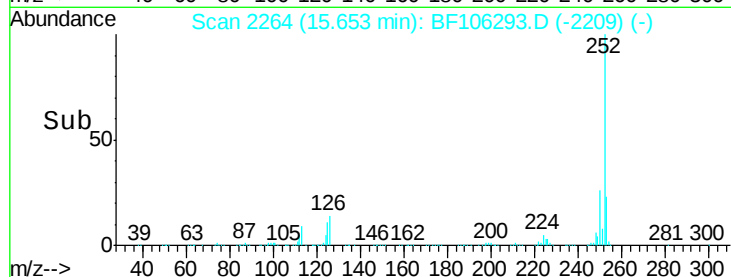
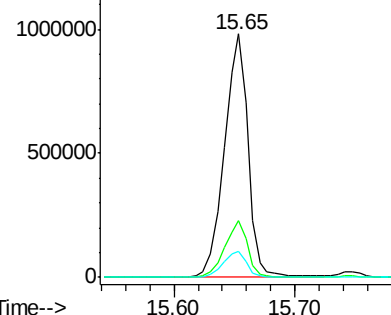
#89
Benzo(a)pyrene
Concen: 40.914 ng
RT: 15.65 min Scan# 2264
Delta R.T. 0.02 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 1341981
Ion Ratio Lower Upper
252 100
253 23.2 17.1 25.7
125 10.9 9.8 14.6

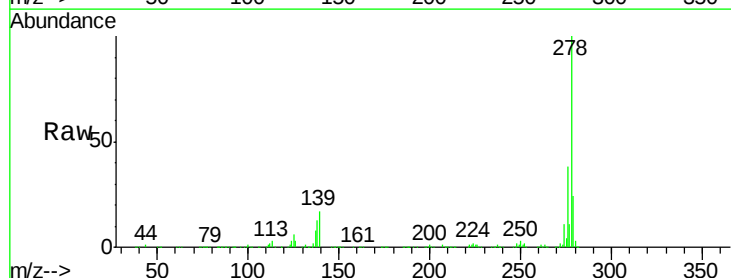


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

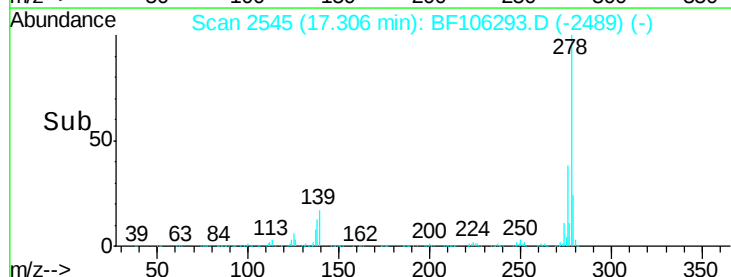
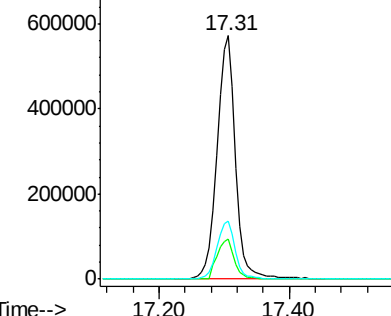


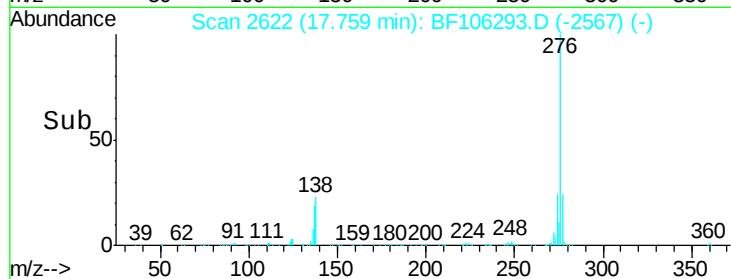
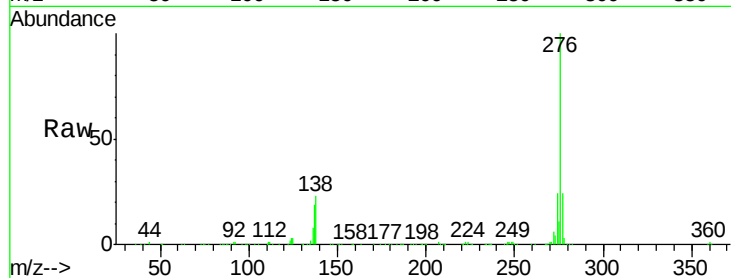
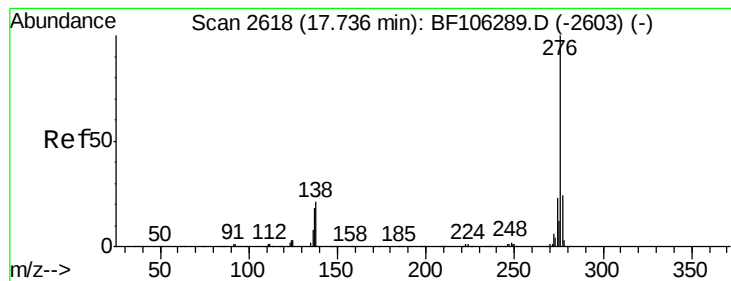
#90
Dibenzo(a,h)anthracene
Concen: 40.911 ng
RT: 17.31 min Scan# 2545
Delta R.T. 0.03 min
Lab File: BF106293.D
Acq: 11 Jun 2018 14:38

Tgt Ion:278 Resp: 1118712
Ion Ratio Lower Upper
278 100
139 16.7 15.9 23.9
279 23.9 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: 40.263 ng

RT: 17.76 min Scan# 2622

Delta R.T. 0.02 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 1069984

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 22.8 21.8 32.8

