

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091715\
 Data File : BG018712.D
 Acq On : 16 Sep 2015 19:01
 Operator : TP
 Sample : PB85527BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Quant Time: Sep 17 04:52:44 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 04:50:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	44049	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	190828	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	139480	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	380760	20.00	ng	0.00
75) Chrysene-d12	21.63	240	401585	20.00	ng	0.00
86) Perylene-d12	24.81	264	409728	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	314755	123.44	ng	0.00
7) Phenol-d6	7.17	99	446749	122.19	ng	0.00
23) Nitrobenzene-d5	9.16	82	248107	72.75	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	233893	124.54	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	709554	70.62	ng	0.00
78) Terphenyl-d14	19.98	244	1179997	77.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	28951	27.16	ng	# 100
3) Pyridine	3.86	79	92294	27.93	ng	93
4) n-Nitrosodimethylamine	3.78	42	35730	31.05	ng	87
6) Aniline	7.32	93	116581	23.14	ng	96
8) 2-Chlorophenol	7.57	128	117927	40.05	ng	96
9) Benzaldehyde	7.13	77	42867	21.78	ng	88
10) Phenol	7.19	94	159853	41.39	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	105565	35.27	ng	99
12) 1,3-Dichlorobenzene	7.89	146	118149	34.49	ng	98
13) 1,4-Dichlorobenzene	8.04	146	120411	35.05	ng	96
14) 1,2-Dichlorobenzene	8.36	146	117384	35.79	ng	97
15) Benzyl Alcohol	8.24	79	99467	37.74	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	120495	35.45	ng	99
17) 2-Methylphenol	8.44	107	108552	40.45	ng	95
18) Hexachloroethane	9.09	117	41964	34.16	ng	97
19) n-Nitroso-di-n-propylamine	8.80	70	85330	33.14	ng	97
20) 3+4-Methylphenols	8.77	107	153813	40.82	ng	97
22) Acetophenone	8.82	105	176220	36.45	ng	# 97
24) Nitrobenzene	9.20	77	127090	35.10	ng	98
25) Isophorone	9.73	82	252234	34.39	ng	100
26) 2-Nitrophenol	9.91	139	65988	39.06	ng	100
27) 2,4-Dimethylphenol	9.97	122	126207	41.14	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	157681	37.44	ng	96
29) 2,4-Dichlorophenol	10.45	162	136070	43.89	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	128327	37.35	ng	92
31) Naphthalene	10.85	128	372946	36.50	ng	98
32) Benzoic acid	10.11	122	95011	39.07	ng	98
33) 4-Chloroaniline	10.96	127	84343	18.24	ng	97
34) Hexachlorobutadiene	11.14	225	72477	35.78	ng	97
35) Caprolactam	11.73	113	37307	27.99	ng	96
36) 4-Chloro-3-methylphenol	12.08	107	145379	42.03	ng	96
37) 2-Methylnaphthalene	12.46	142	288595	38.58	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	153915	34.79	ng	99
40) Hexachlorocyclopentadiene	12.80	237	167814	75.53	ng	97

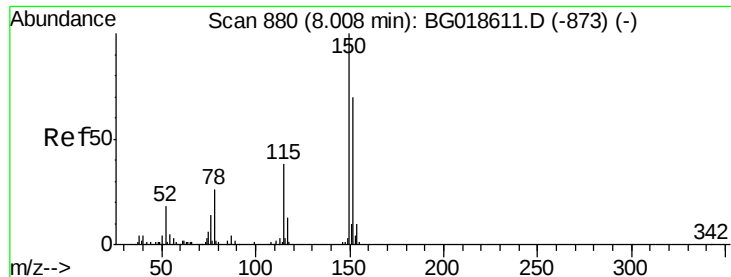
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091715\
 Data File : BG018712.D
 Acq On : 16 Sep 2015 19:01
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 04:50:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	121327	39.60	nq	97
43) 2,4,5-Trichlorophenol	13.14	196	133290	39.66	nq	99
45) 1,1'-Biphenyl	13.46	154	396219	35.72	nq	99
46) 2-Chloronaphthalene	13.50	162	309605	36.23	nq	99
47) 2-Nitroaniline	13.70	65	96696	37.60	nq	91
48) Acenaphthylene	14.35	152	556338	36.83	nq	98
49) Dimethylphthalate	14.08	163	433701	37.55	nq	98
50) 2,6-Dinitrotoluene	14.20	165	98527	39.26	nq	96
51) Acenaphthene	14.69	154	320811	36.50	nq	98
52) 3-Nitroaniline	14.53	138	73081	24.37	nq	# 93
53) 2,4-Dinitrophenol	14.74	184	77294	62.69	nq	98
54) Dibenzofuran	15.03	168	539730	39.52	nq	97
55) 4-Nitrophenol	14.84	139	184681	79.77	nq	97
56) 2,4-Dinitrotoluene	14.98	165	147368	41.41	nq	99
57) Fluorene	15.68	166	455760	38.76	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.25	232	125109	39.70	nq	99
59) Diethylphthalate	15.44	149	453433	37.64	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	219582	38.86	nq	94
61) 4-Nitroaniline	15.70	138	116189	35.94	nq	99
62) Azobenzene	15.96	77	407739	38.30	nq	97
64) 4,6-Dinitro-2-methylphenol	15.75	198	64697	33.39	nq	96
65) n-Nitrosodiphenylamine	15.88	169	410679	37.24	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	149290	38.55	nq	98
67) Hexachlorobenzene	16.68	284	166605	39.60	nq	94
68) Atrazine	16.82	200	162578	37.08	nq	97
69) Pentachlorophenol	17.02	266	177589	68.44	nq	97
70) Phenanthrene	17.41	178	755638	37.73	nq	99
71) Anthracene	17.50	178	780767	38.50	nq	99
72) Carbazole	17.77	167	723412	36.86	nq	100
73) Di-n-butylphthalate	18.33	149	851613	36.79	nq	99
74) Fluoranthene	19.42	202	905305	36.50	nq	98
76) Benzidine	19.60	184	329308	27.31	nq	96
77) Pyrene	19.78	202	931647	37.75	nq	98
79) Butylbenzylphthalate	20.67	149	382977	38.17	nq	95
80) Benzo(a)anthracene	21.61	228	883129	38.20	nq	99
81) 3,3'-Dichlorobenzidine	21.52	252	221314	25.20	nq	98
82) Chrysene	21.68	228	798579	36.68	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	559368	38.65	nq	99
84) Di-n-octyl phthalate	22.71	149	952977	38.93	nq	100
85) Indeno(1,2,3-cd)pyrene	28.45	276	1043202	37.73	nq	# 100
87) Benzo(b)fluoranthene	23.80	252	924855	38.92	nq	99
88) Benzo(k)fluoranthene	23.87	252	882264	37.06	nq	97
89) Benzo(a)pyrene	24.67	252	890960	39.41	nq	98
90) Dibenzo(a,h)anthracene	28.50	278	854395	38.38	nq	97
91) Benzo(g,h,i)perylene	29.58	276	863844	38.11	nq	97

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

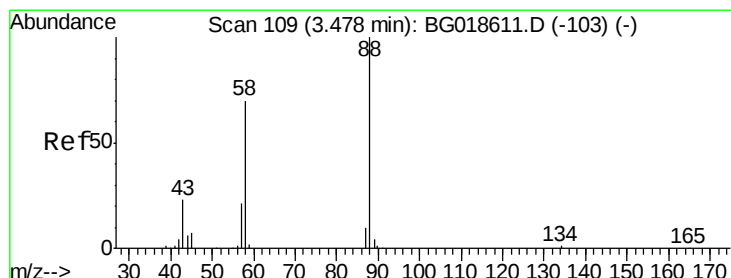
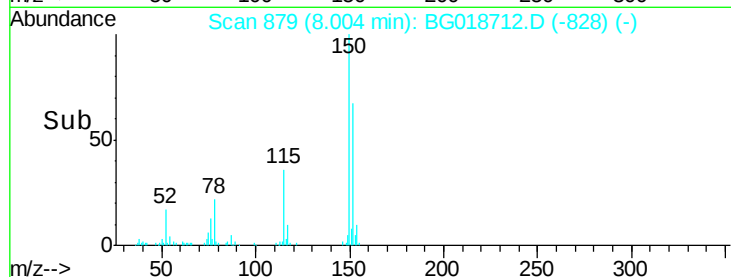
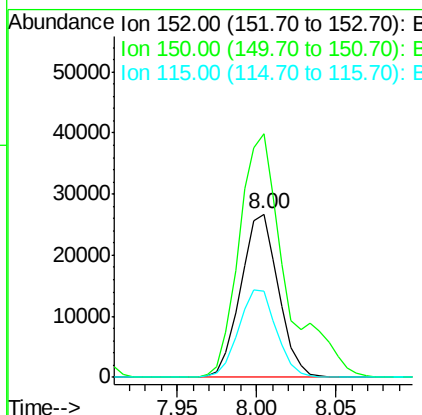
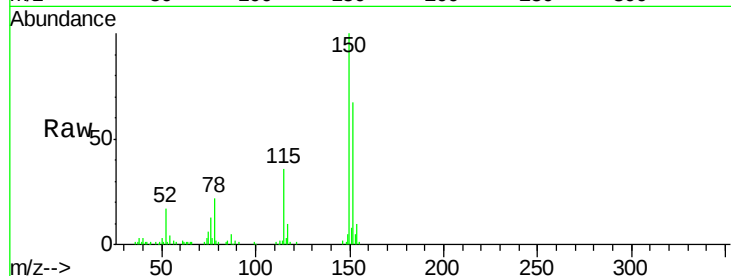


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

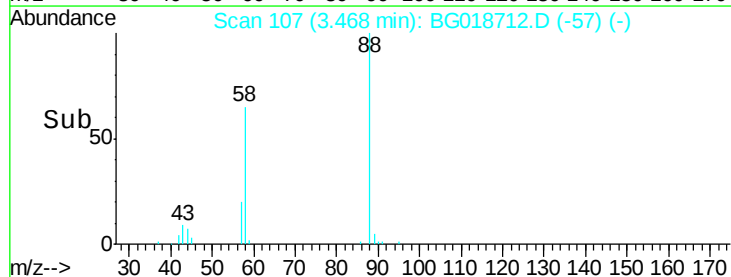
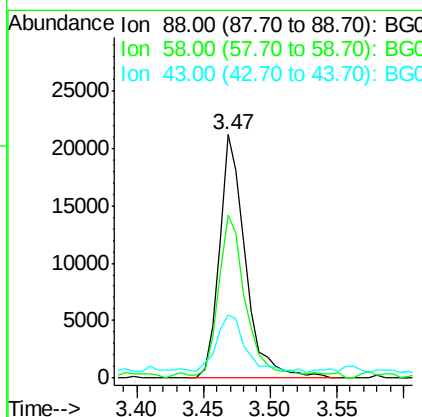
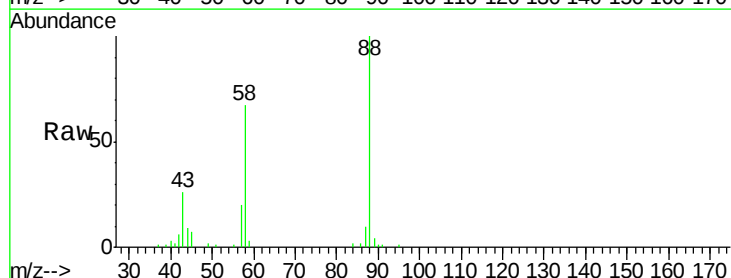
Tot Ion	152	Resp	44049
Ion Ratio	Lower	Upper	
152	100		
150	149.4	115.0	172.4
115	53.3	43.9	65.9

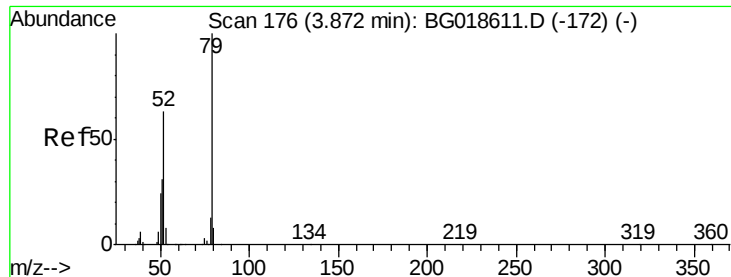


#2

1,4-Dioxane
Concen: 27.16 ng
RT: 3.47 min Scan# 107
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	88	Resp	28951
Ion Ratio	Lower	Upper	
88	100		
58	67.8	0.0	0.0#
43	24.2	0.0	0.0#





#3

Pvridine

Concen: 27.93 ng

RT: 3.86 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampleId :

PB85527BS

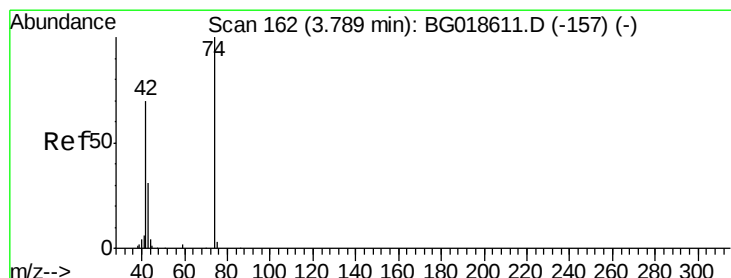
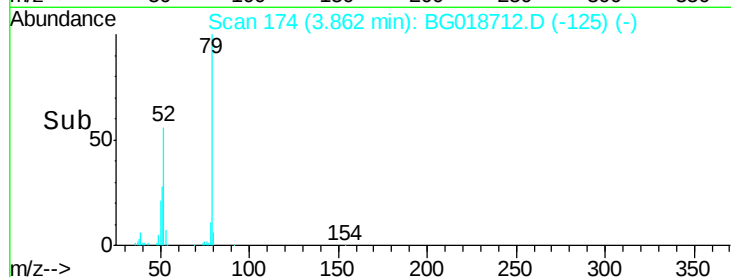
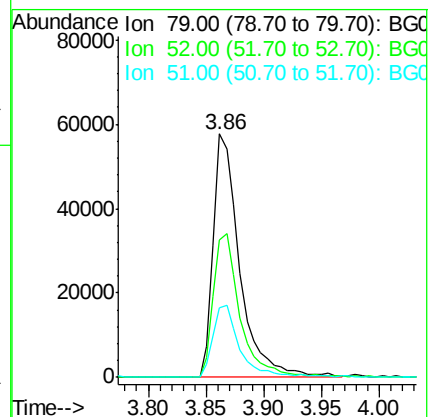
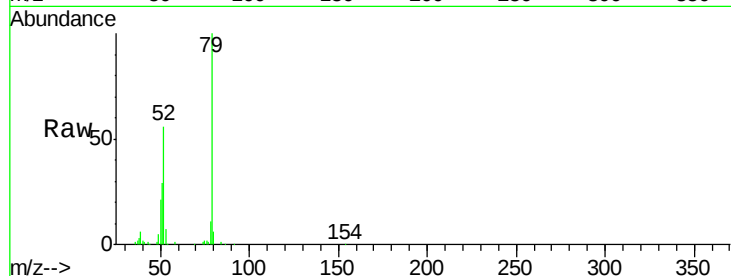
Tot Ion: 79 Resp: 92294

Ion Ratio Lower Upper

79 100

52 56.3 50.3 75.5

51 28.5 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 31.05 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

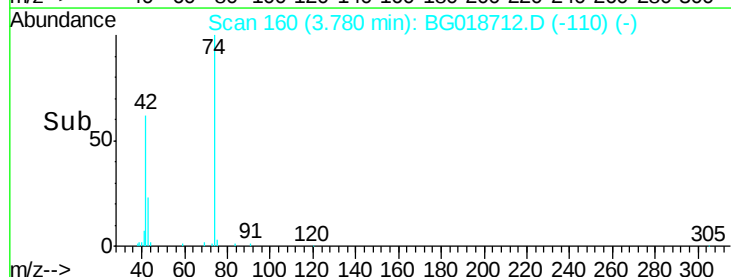
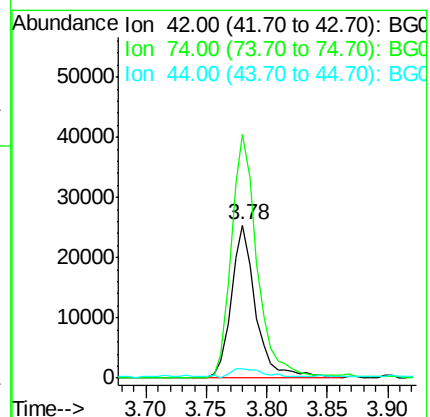
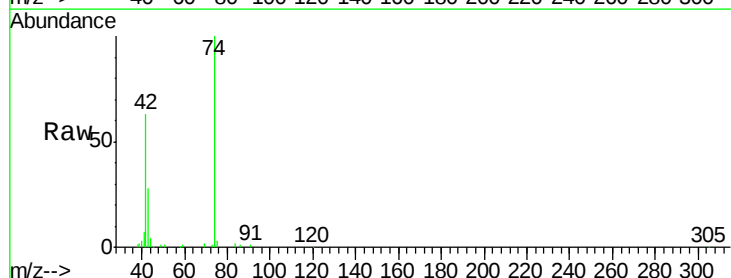
Tgt Ion: 42 Resp: 35730

Ion Ratio Lower Upper

42 100

74 158.8 113.9 170.9

44 6.0 5.7 8.5





#5

2-Fluorophenol

Concen: 123.44 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampled :

PB85527BS

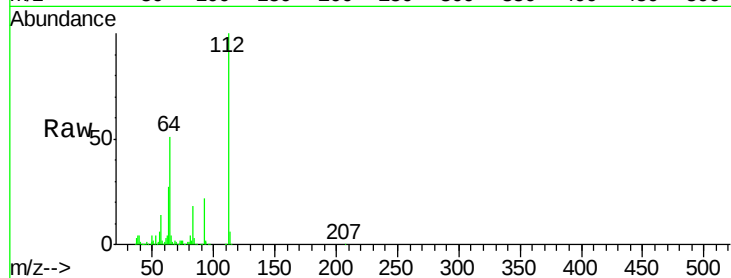
Tot Ion:112 Resp: 314755

Ion Ratio Lower Upper

112 100

64 51.3 43.7 65.5

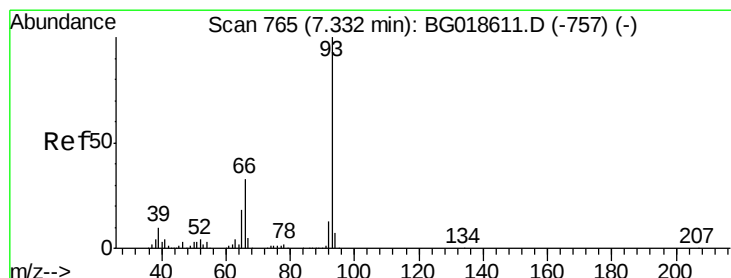
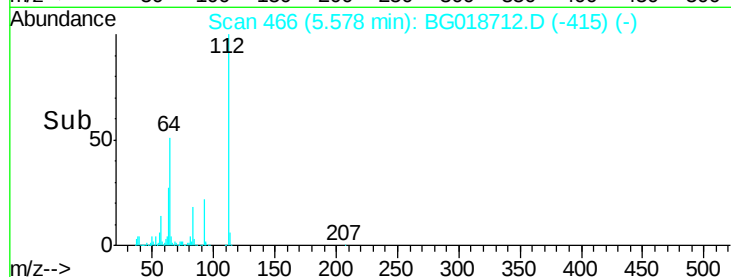
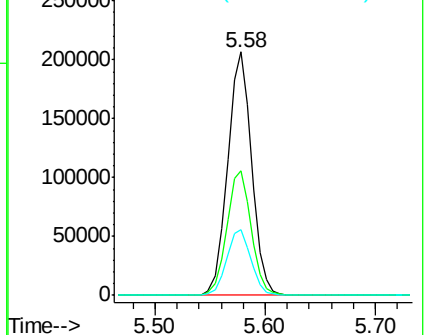
63 27.0 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.14 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

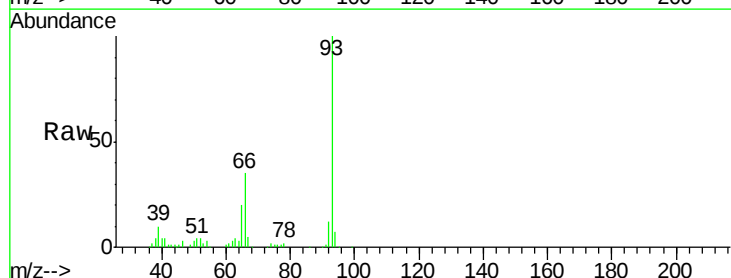
Tgt Ion: 93 Resp: 116581

Ion Ratio Lower Upper

93 100

66 34.7 26.2 39.2

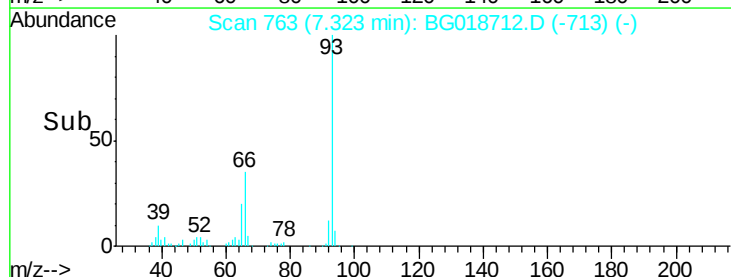
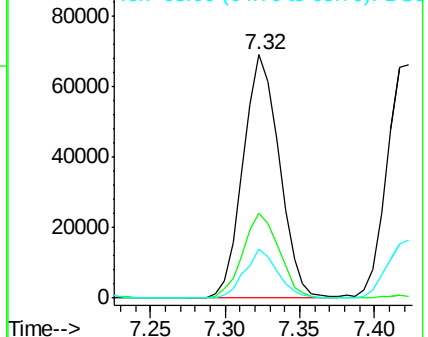
65 20.0 14.0 21.0

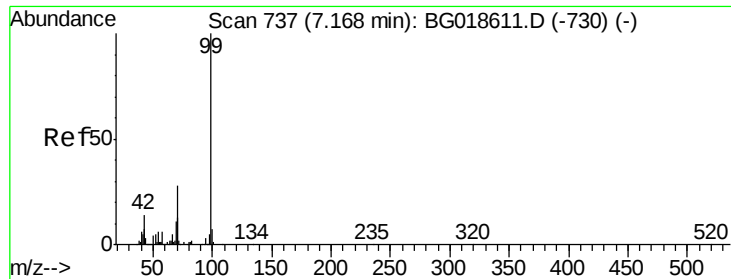


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.19 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampleId :

PB85527BS

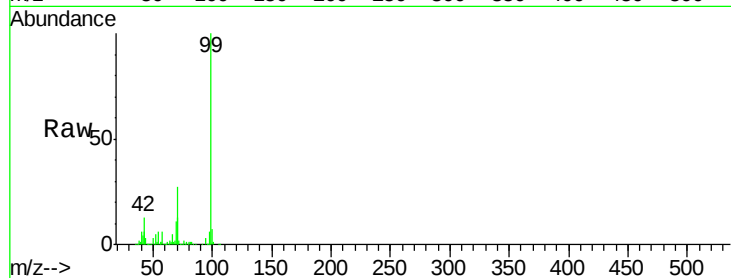
Tot Ion: 99 Resp: 446749

Ion Ratio Lower Upper

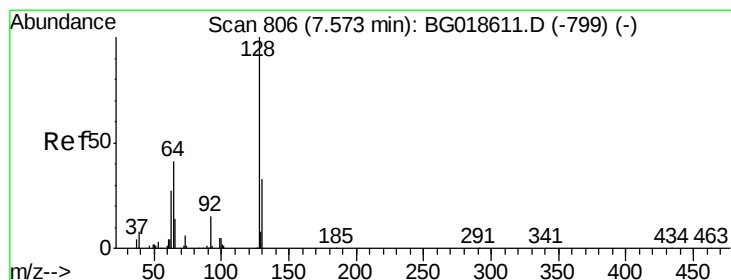
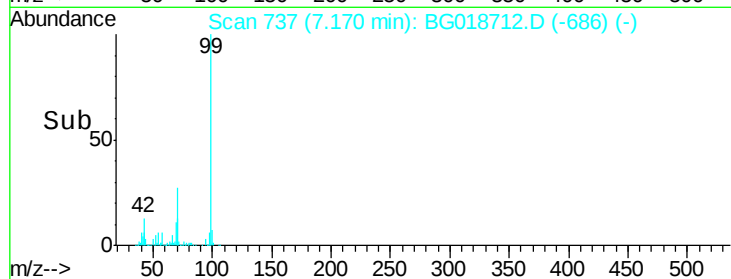
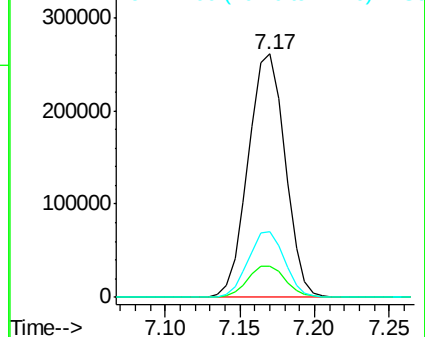
99 100

42 13.0 11.5 17.3

71 27.1 22.6 34.0



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



#8

2-Chlorophenol

Concen: 40.05 ng

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

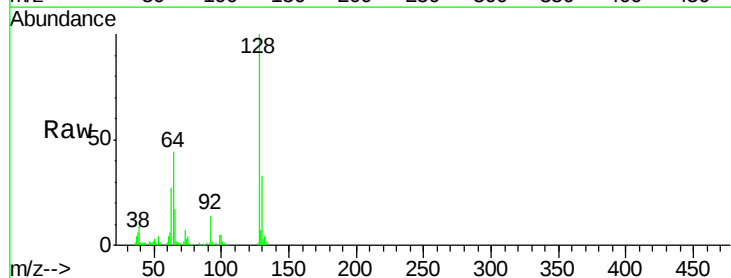
Tgt Ion: 128 Resp: 117927

Ion Ratio Lower Upper

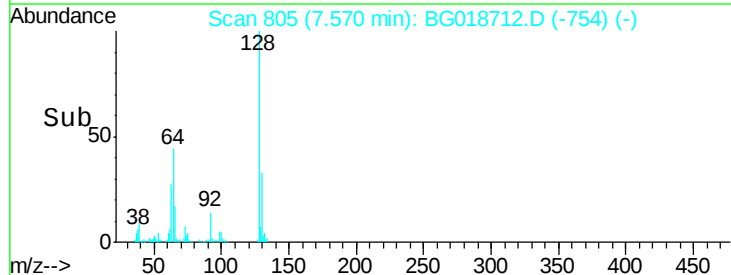
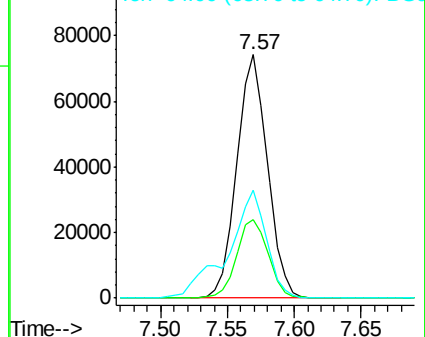
128 100

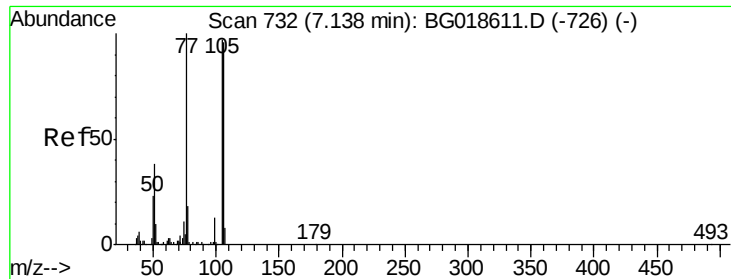
130 32.5 13.0 53.0

64 44.4 28.2 68.2



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





#9

Benzaldehyde

Concen: 21.78 ng

RT: 7.13 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampleId :

PB85527BS

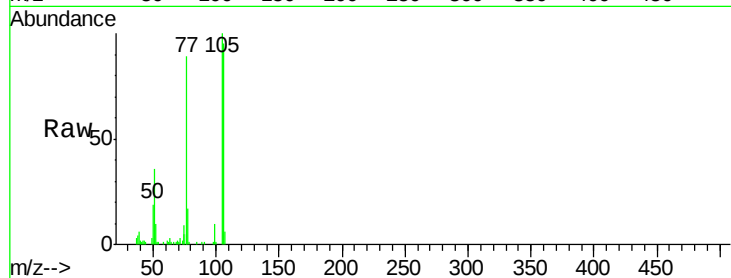
Tot Ion: 77 Resp: 42867

Ion Ratio Lower Upper

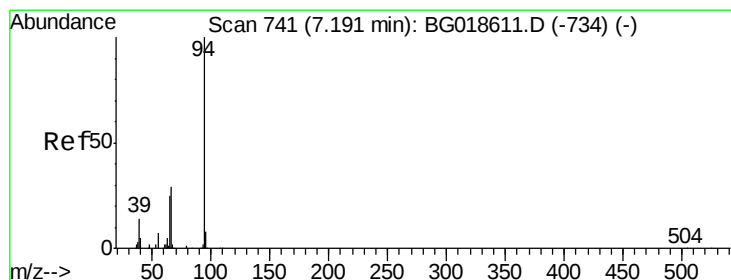
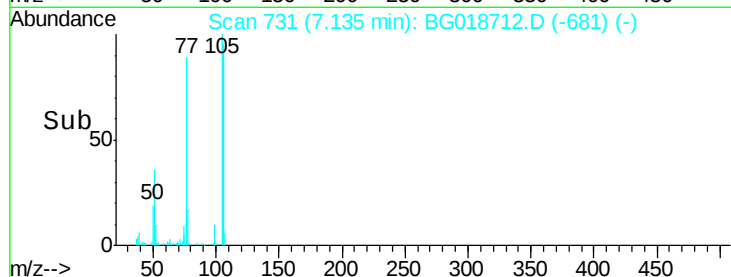
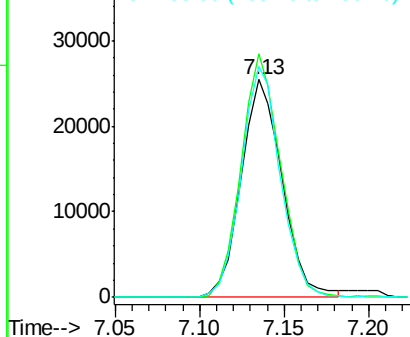
77 100

105 111.8 77.7 117.7

106 105.8 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.39 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

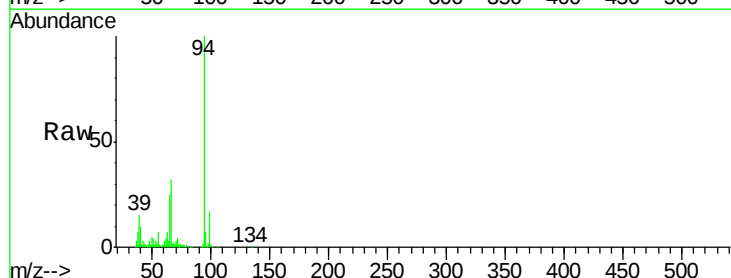
Tgt Ion: 94 Resp: 159853

Ion Ratio Lower Upper

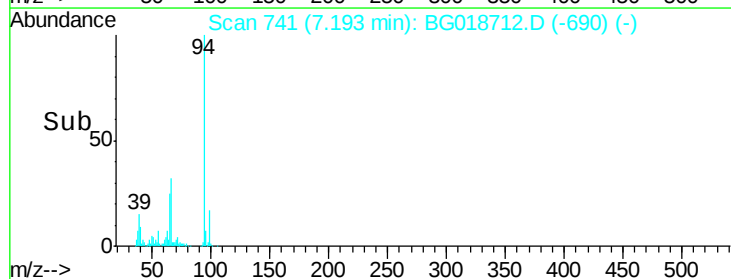
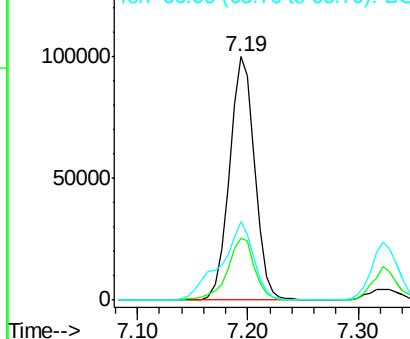
94 100

65 25.2 5.4 45.4

66 32.5 11.8 51.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

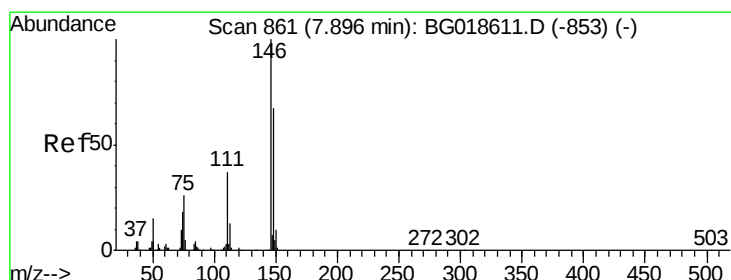
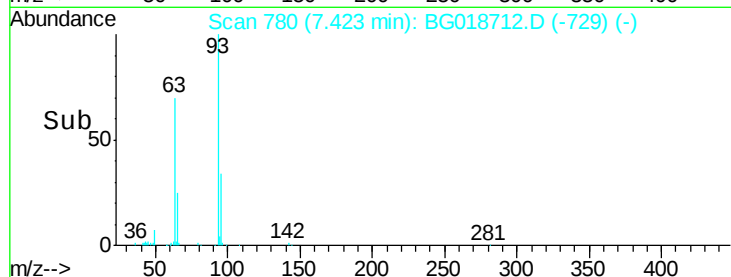
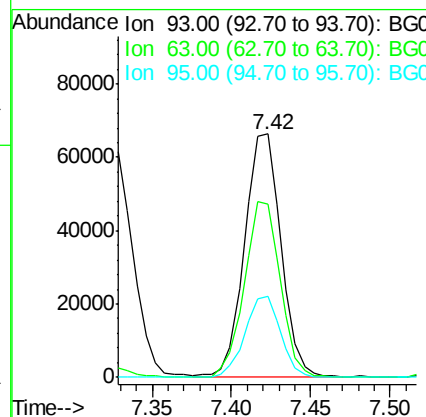
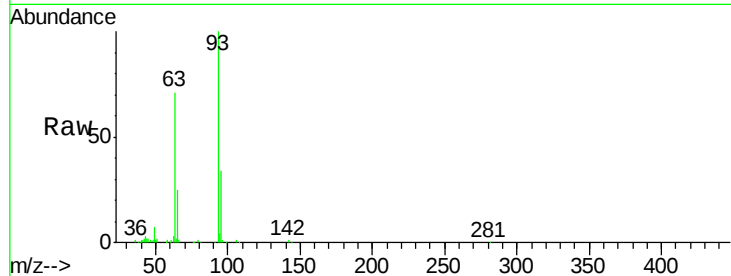




#11
bis(2-Chloroethyl)ether
Concen: 35.27 ng
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

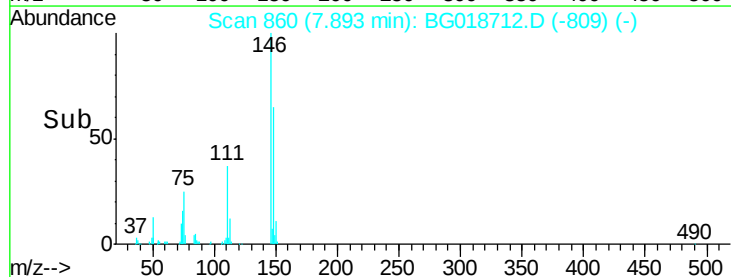
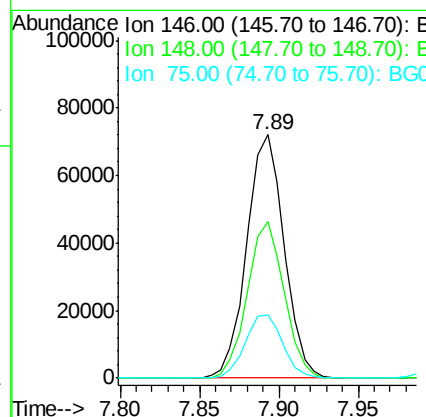
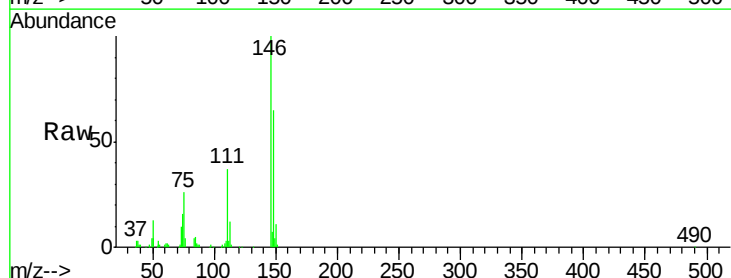
Instrument :
BNA_G
ClientSampleId :
PB85527BS

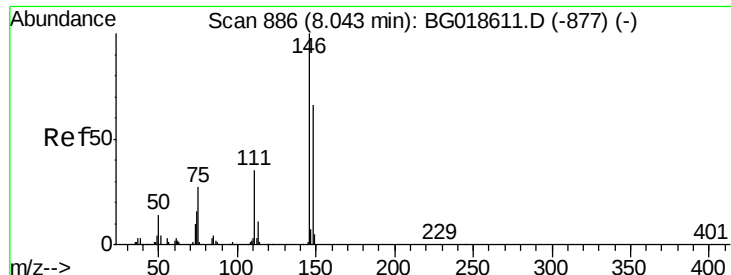
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.1	50.5	90.5
95	33.5	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 34.49 ng
RT: 7.89 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.4	80.0
75	25.9	21.1	31.7

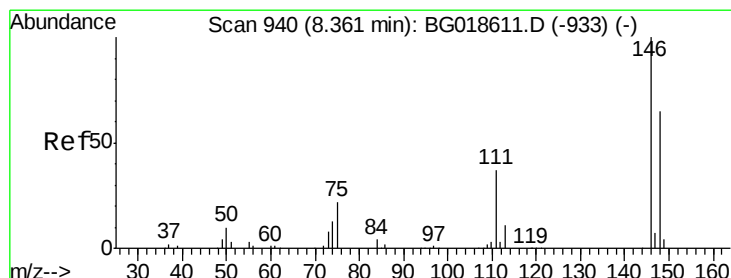
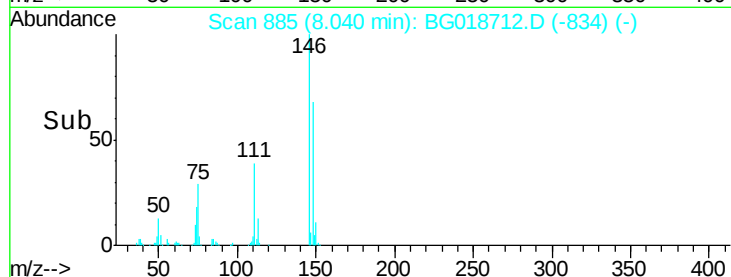
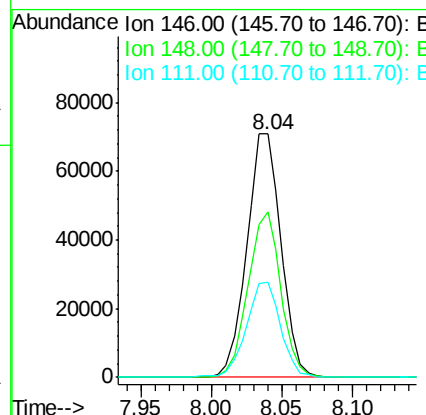
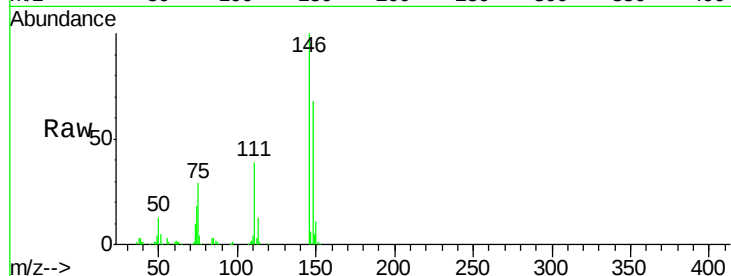




#13
 1,4-Dichlorobenzene
 Concen: 35.05 ng
 RT: 8.04 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

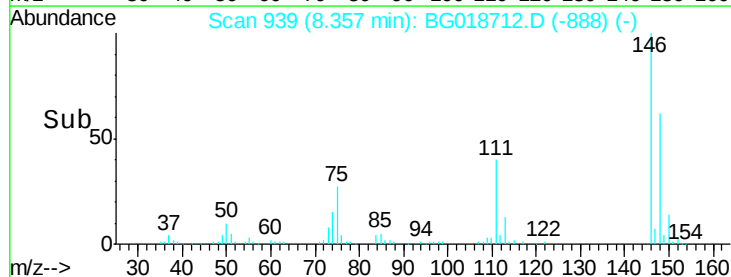
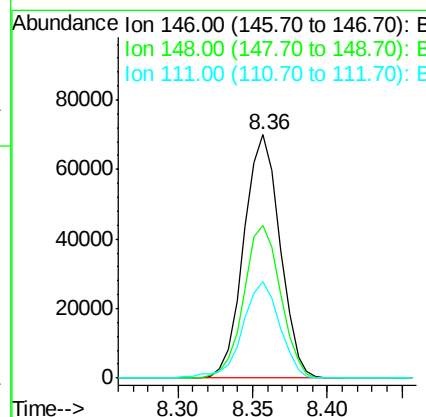
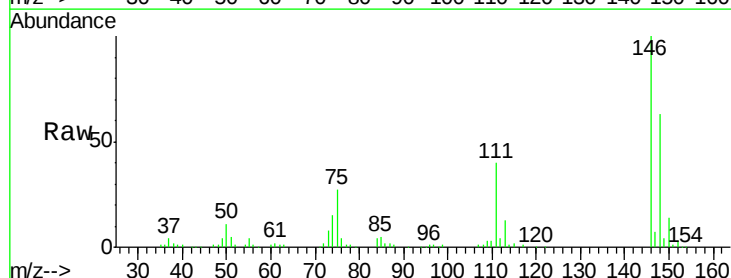
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

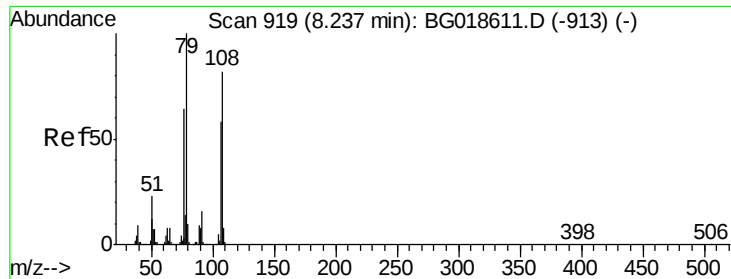
Tot Ion:146 Resp: 120411
 Ion Ratio Lower Upper
 146 100
 148 67.8 52.5 78.7
 111 39.1 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 35.79 ng
 RT: 8.36 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion:146 Resp: 117384
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.5 78.7
 111 39.7 29.9 44.9

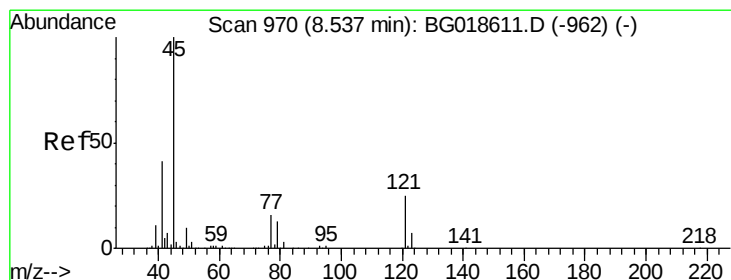
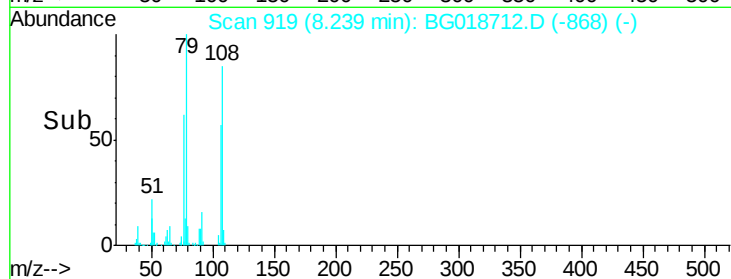
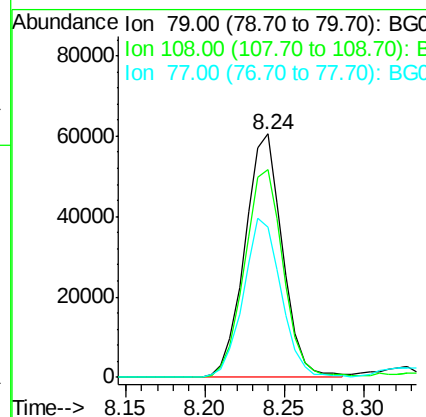
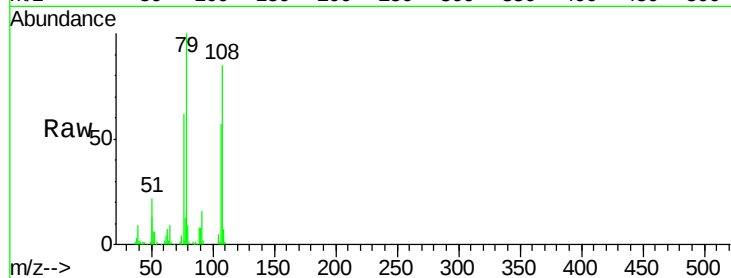




#15
Benzyl Alcohol
Concen: 37.74 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

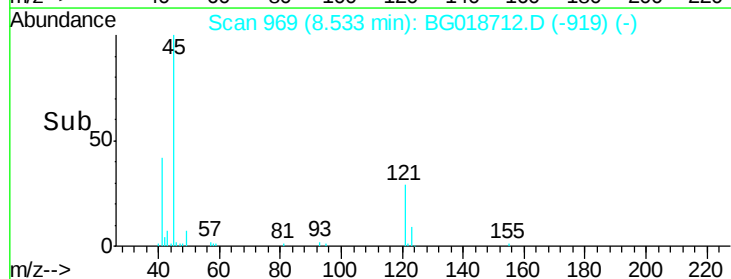
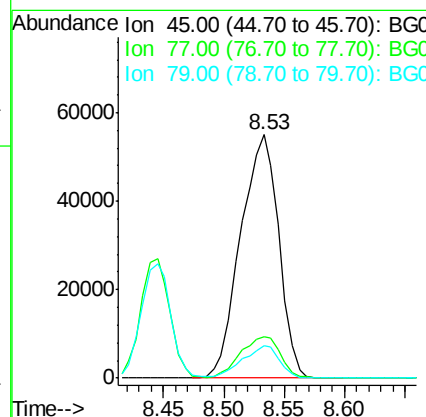
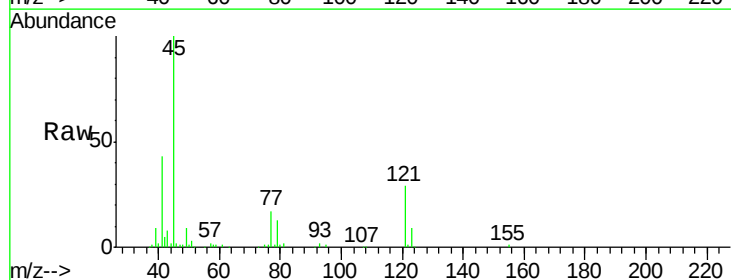
Instrument :
BNA_G
ClientSampleId :
PB85527BS

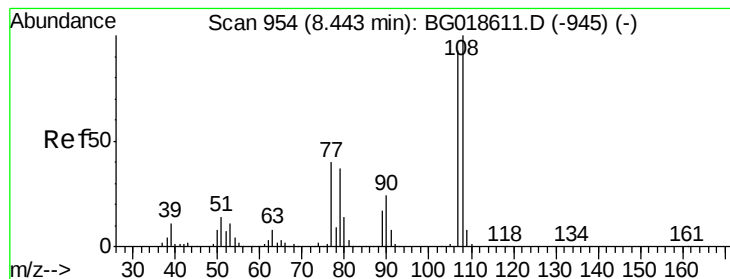
Tot Ion	Ratio	Lower	Upper
79	100		
108	85.3	65.5	98.3
77	61.6	51.3	76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.45 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	37.0
79	13.3	0.0	33.8





#17

2-Methylphenol

Concen: 40.45 ng

RT: 8.44 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampleId :

PB85527BS

Tot Ion:107 Resp: 108552

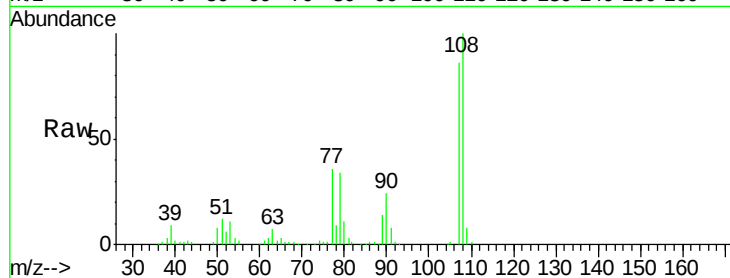
Ion Ratio Lower Upper

107 100

108 116.4 86.5 129.7

77 42.2 34.6 51.8

79 40.1 32.3 48.5

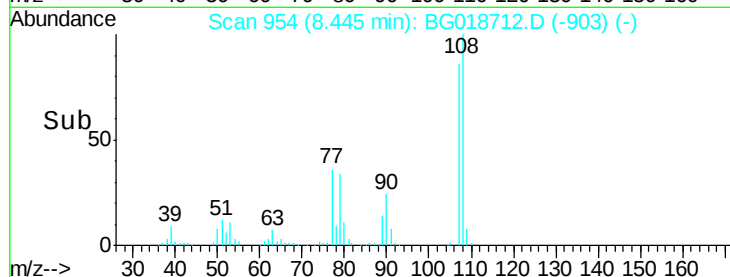


Abundance Ion 107.00 (106.70 to 107.70): E

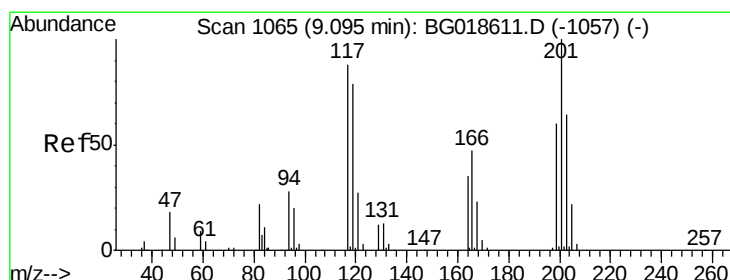
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 34.16 ng

RT: 9.09 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

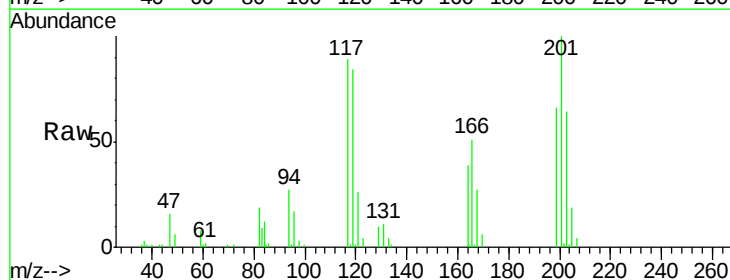
Tgt Ion:117 Resp: 41964

Ion Ratio Lower Upper

117 100

119 94.7 71.7 107.5

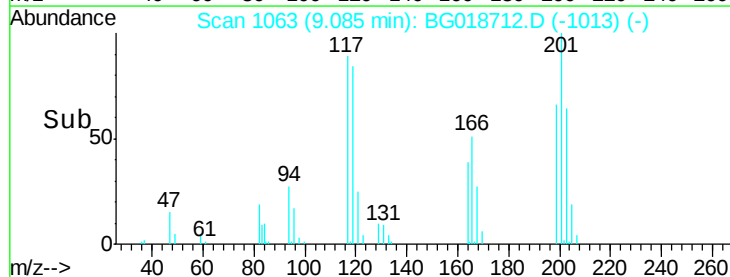
201 115.4 90.9 136.3



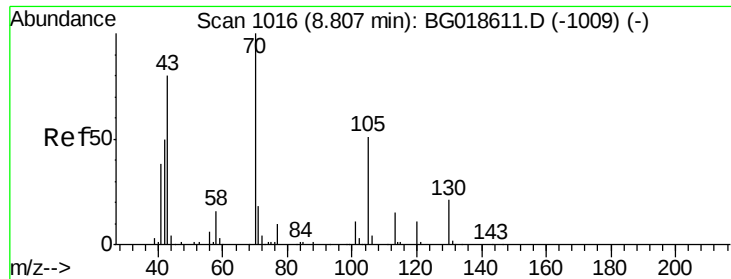
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



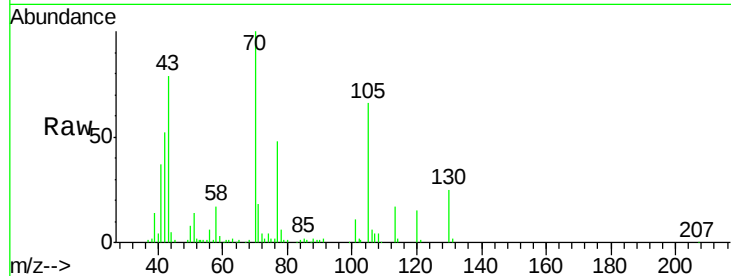
Time-->



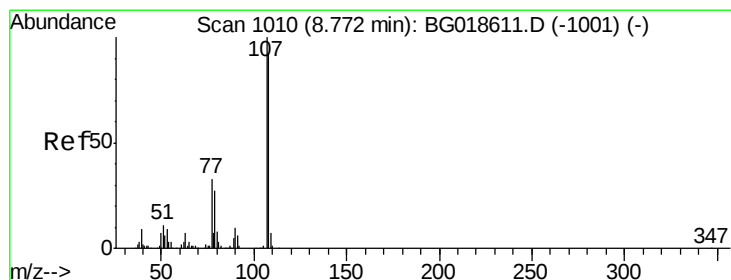
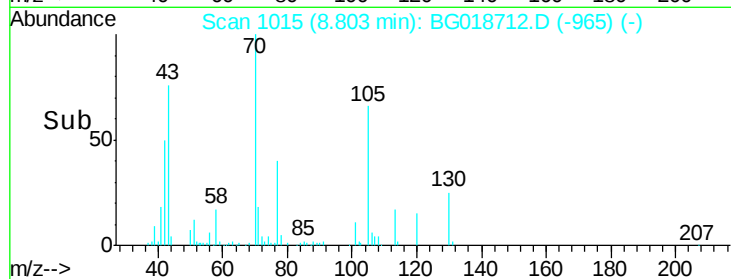
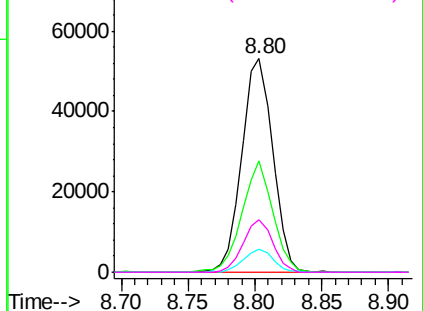
#19
n-Nitroso-di-n-propylamine
Concen: 33.14 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion: 70 Resp: 85330
Ion Ratio Lower Upper
70 100
42 52.0 40.6 60.8
101 11.0 8.6 13.0
130 24.8 17.0 25.6

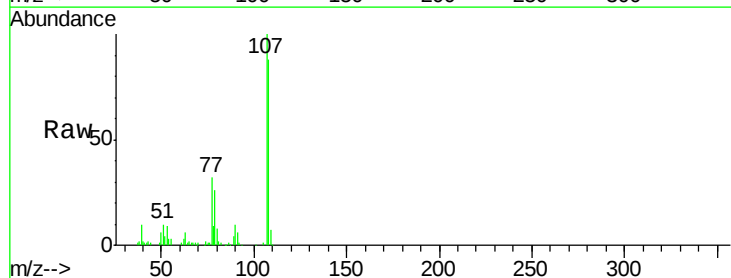


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

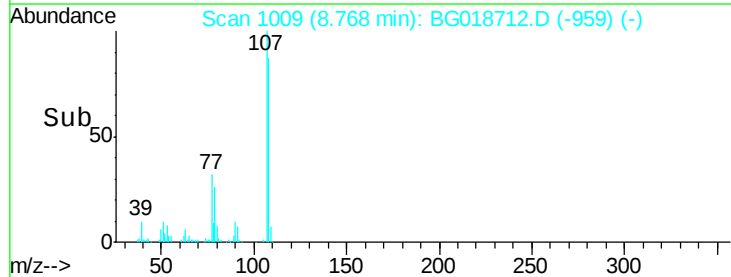
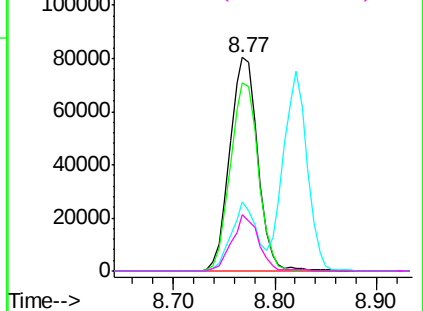


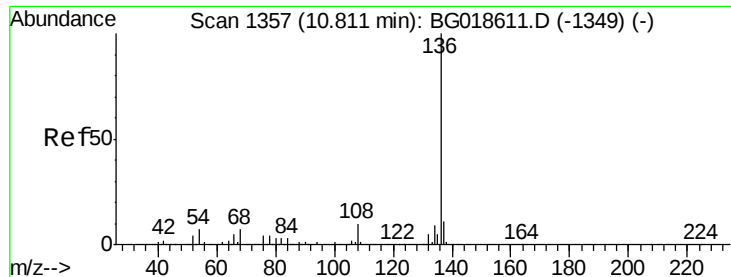
#20
3+4-Methylphenols
Concen: 40.82 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion:107 Resp: 153813
Ion Ratio Lower Upper
107 100
108 88.1 72.2 112.2
77 32.3 13.4 53.4
79 26.3 7.2 47.2



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

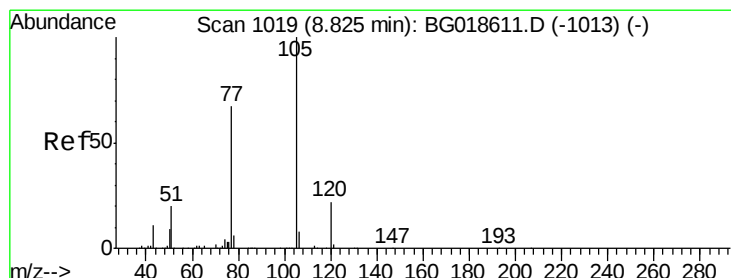
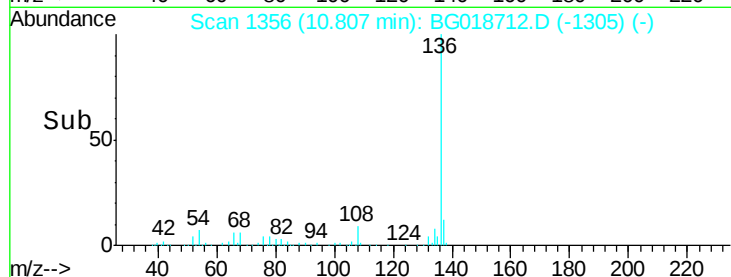
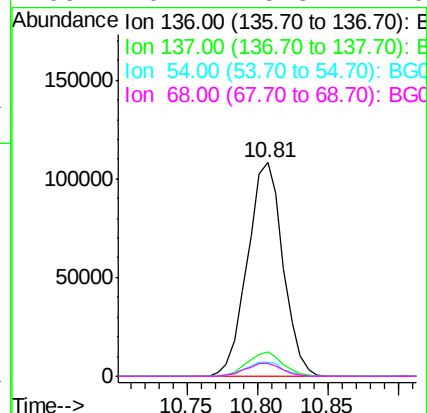
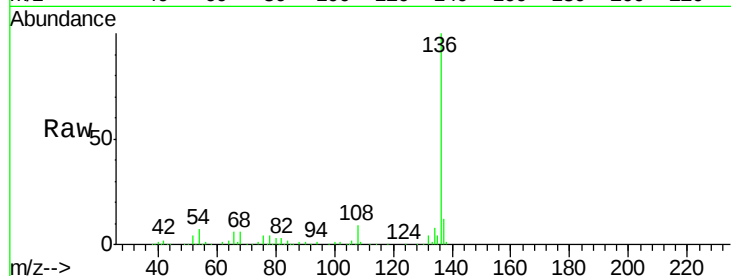




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

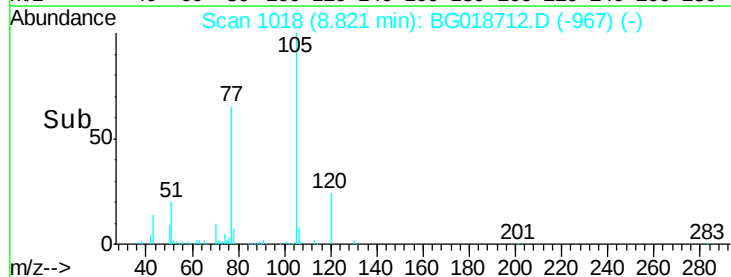
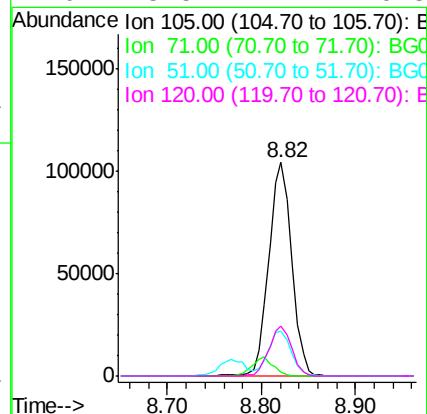
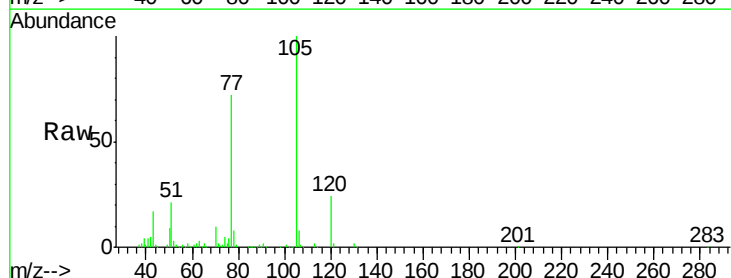
Instrument :
BNA_G
ClientSampleId :
PB85527BS

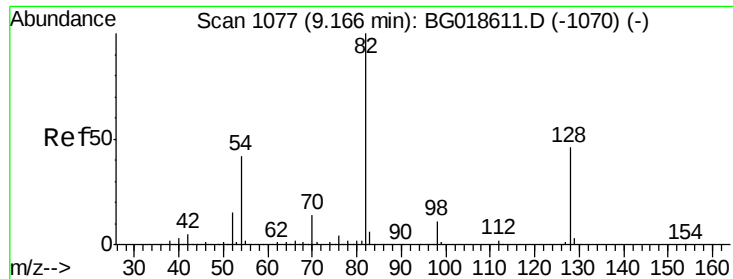
Tot Ion:136	Resp:	190828
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.6 12.8
54	6.6	5.4 8.2
68	6.1	5.3 7.9



#22
Acetophenone
Concen: 36.45 ng
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion:105	Resp:	176220
Ion Ratio	Lower	Upper
105	100	
71	1.7	2.1 3.1#
51	21.0	17.8 26.8
120	23.5	17.7 26.5

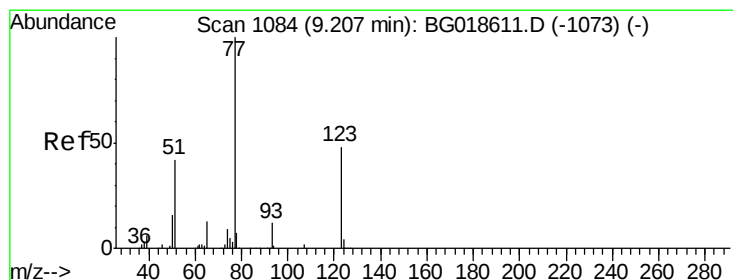
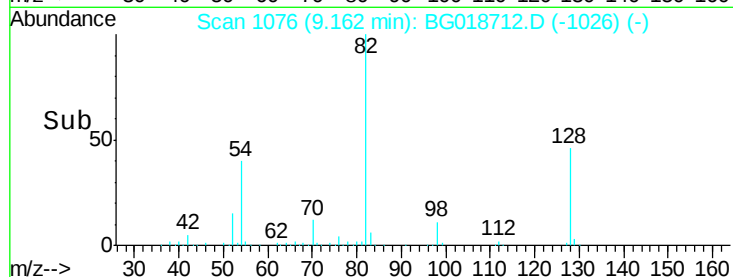
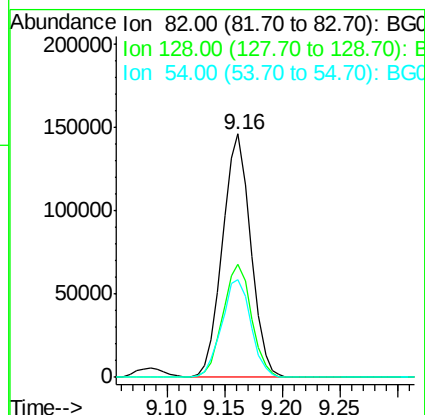
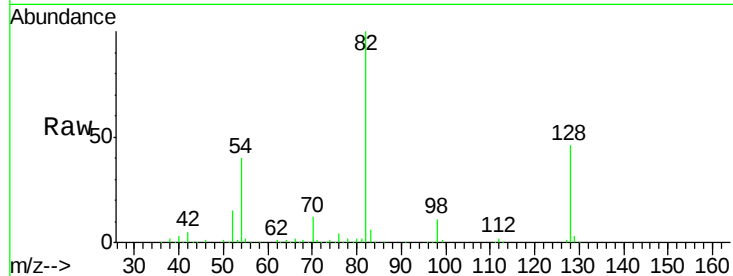




#23
 Nitrobenzene-d5
 Concen: 72.75 na
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

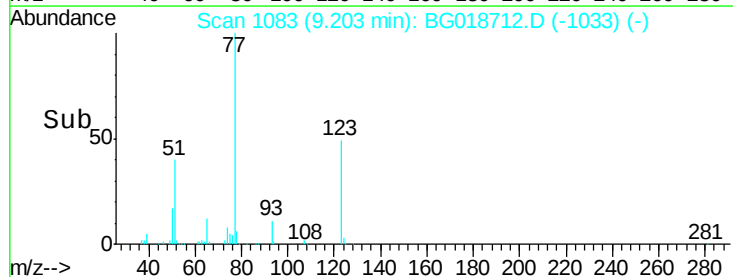
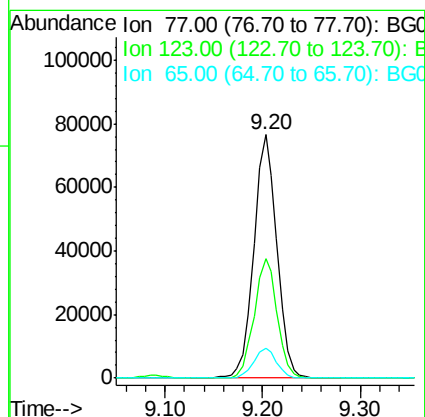
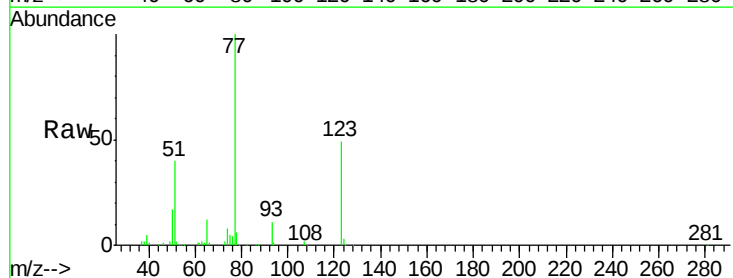
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tot Ion	82	Resp	248107
Ion Ratio	Lower	Upper	
82	100		
128	46.2	36.7	55.1
54	40.0	33.8	50.8



#24
 Nitrobenzene
 Concen: 35.10 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	77	Resp	127090
Ion Ratio	Lower	Upper	
77	100		
123	49.3	38.2	57.2
65	12.4	10.6	16.0





#25

Isophorone

Concen: 34.39 ng

RT: 9.73 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampleId :

PB85527BS

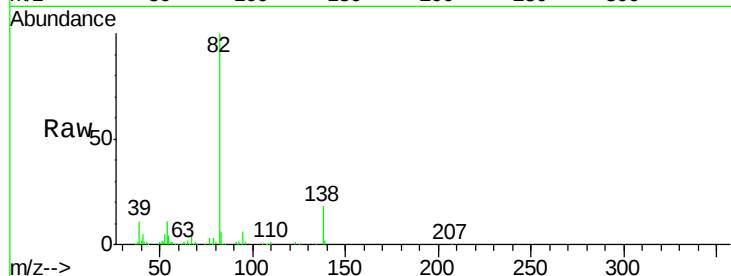
Tot Ion: 82 Resp: 252234

Ion Ratio Lower Upper

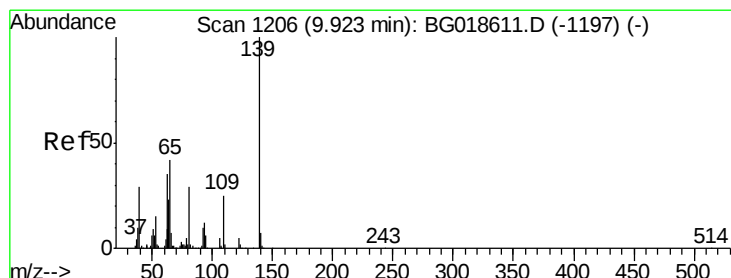
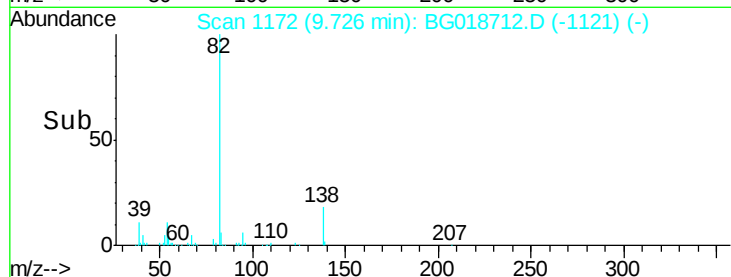
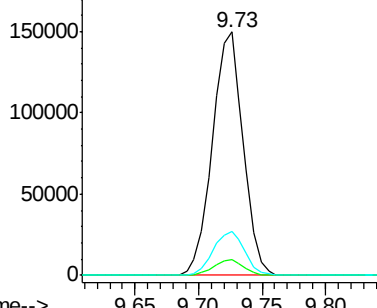
82 100

95 6.4 5.2 7.8

138 17.9 14.4 21.6



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



#26

2-Nitrophenol

Concen: 39.06 ng

RT: 9.91 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

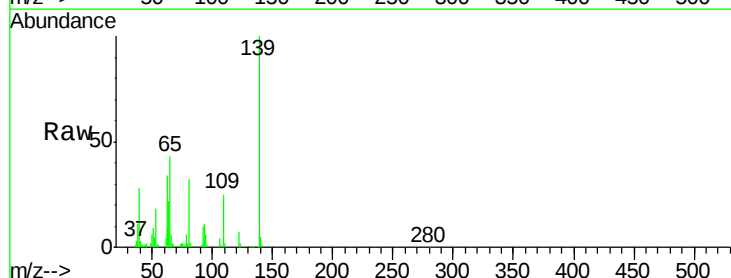
Tgt Ion: 139 Resp: 65988

Ion Ratio Lower Upper

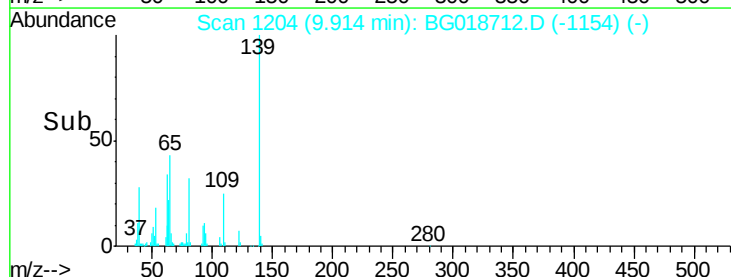
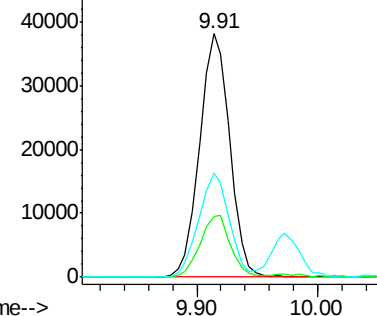
139 100

109 25.0 20.1 30.1

65 43.0 34.1 51.1



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





#27

2,4-Dimethylphenol

Concen: 41.14 ng

RT: 9.97 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampled :

PB85527BS

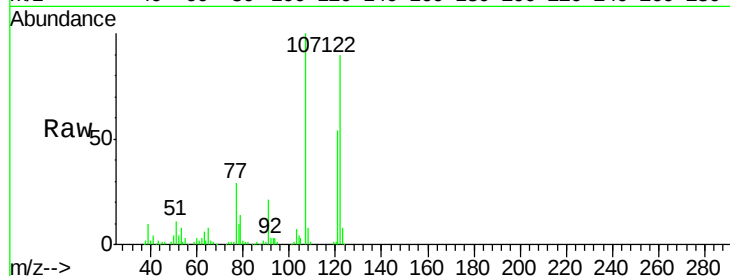
Tot Ion:122 Resp: 126207

Ion Ratio Lower Upper

122 100

107 111.5 91.6 137.4

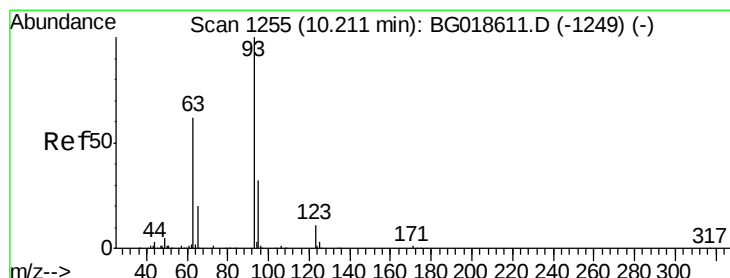
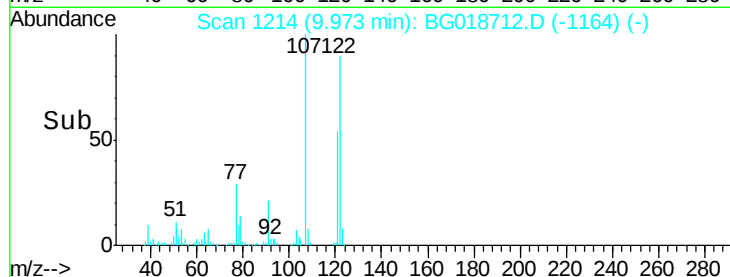
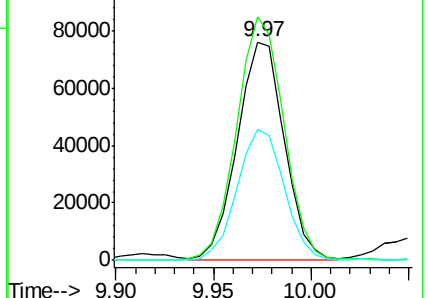
121 60.0 47.3 70.9



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: 37.44 ng

RT: 10.21 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

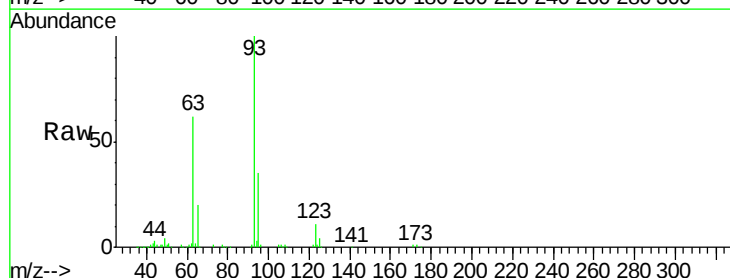
Tgt Ion: 93 Resp: 157681

Ion Ratio Lower Upper

93 100

95 34.7 25.7 38.5

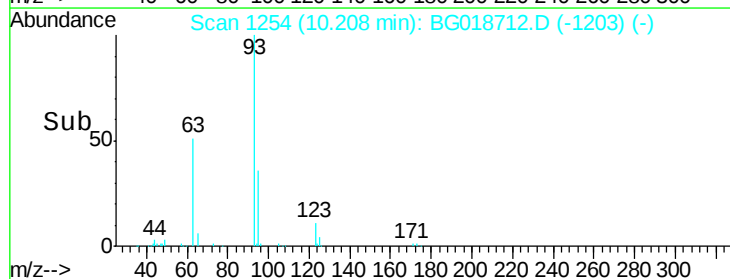
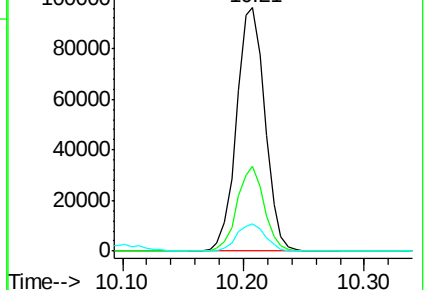
123 11.5 8.6 12.8

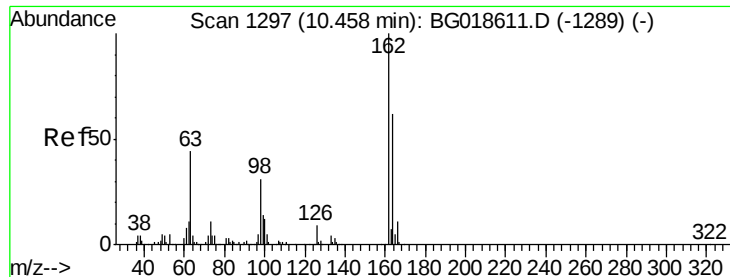


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

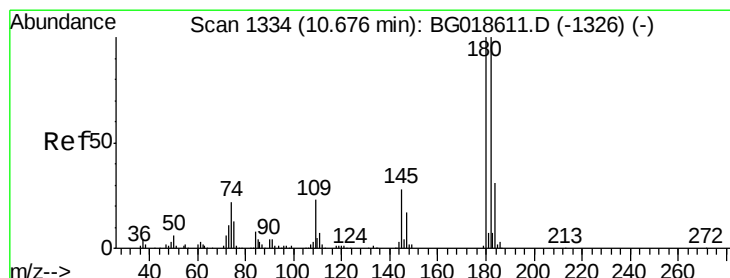
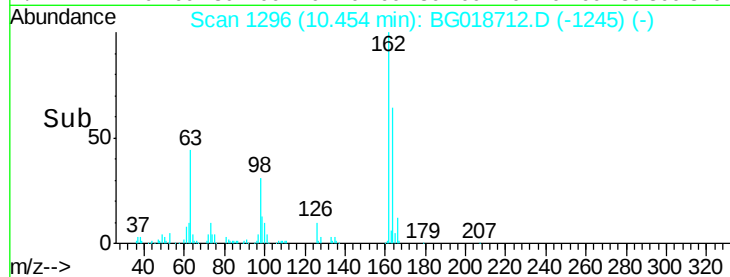
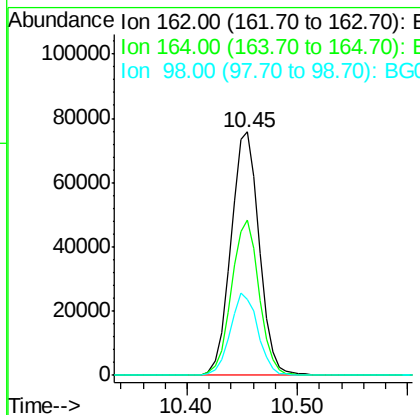
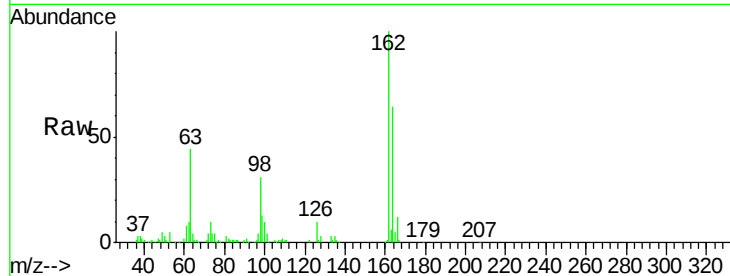




#29
 2,4-Dichlorophenol
 Concen: 43.89 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

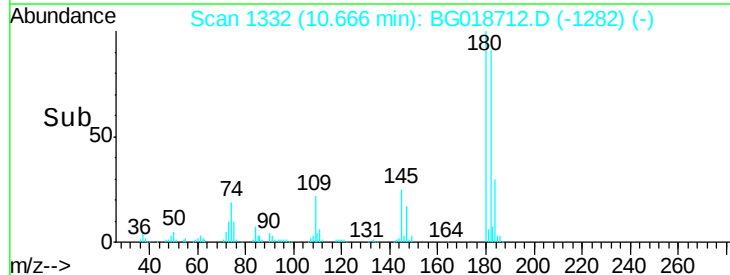
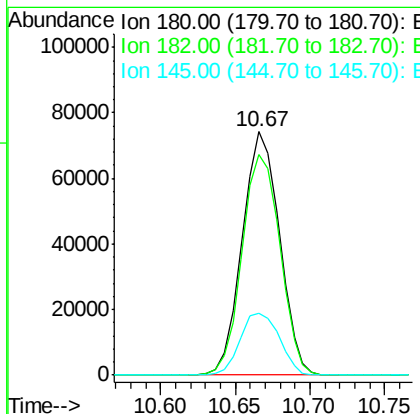
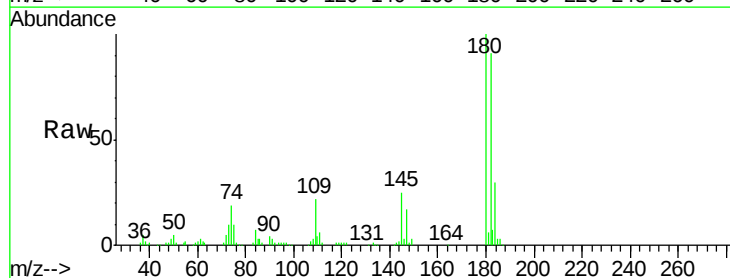
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

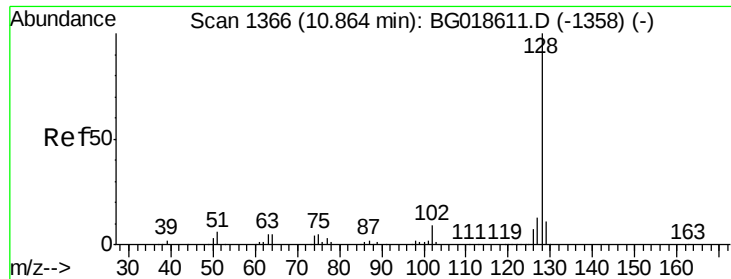
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.3	82.3
98	31.3	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.35 ng
 RT: 10.67 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.7	79.7	119.5
145	25.3	22.0	33.0

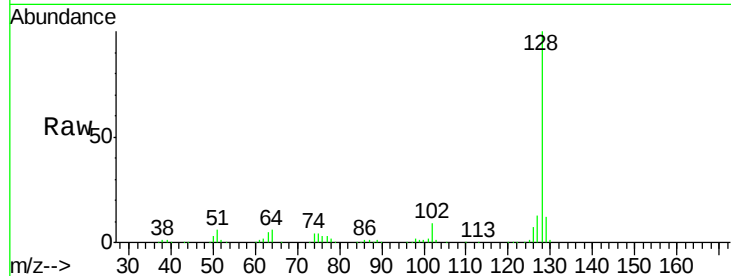




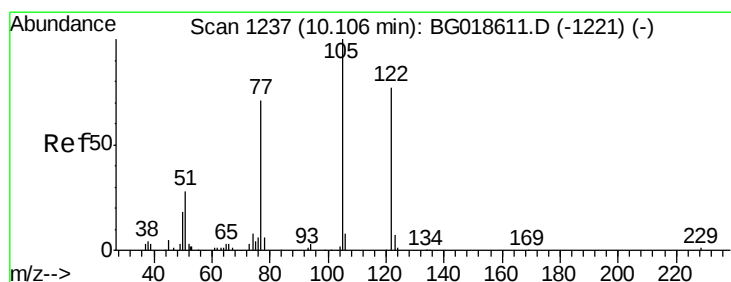
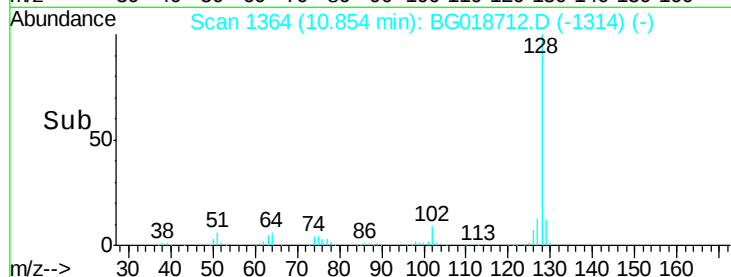
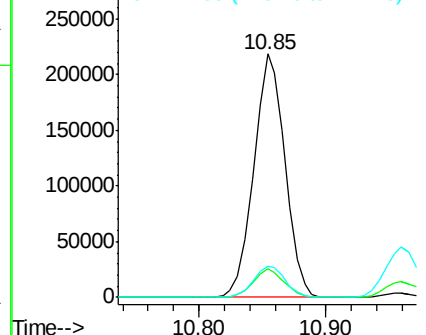
#31
Naphthalene
Concen: 36.50 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion:128 Resp: 372946
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 12.9 10.6 16.0

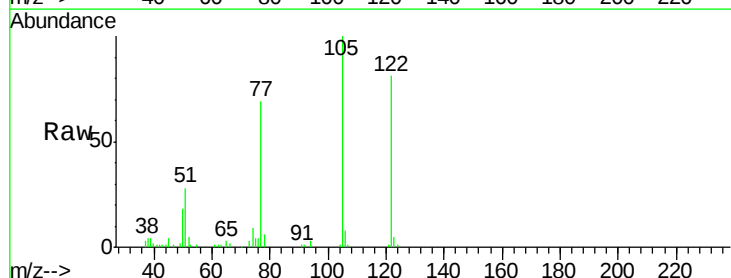


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

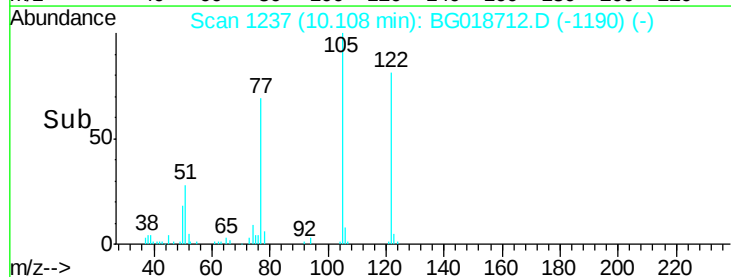
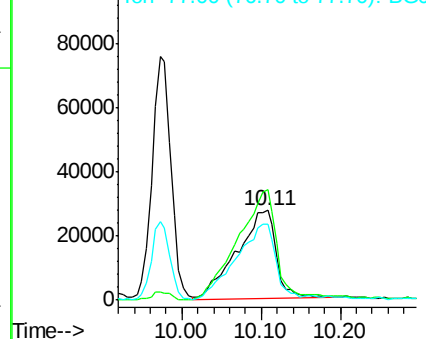


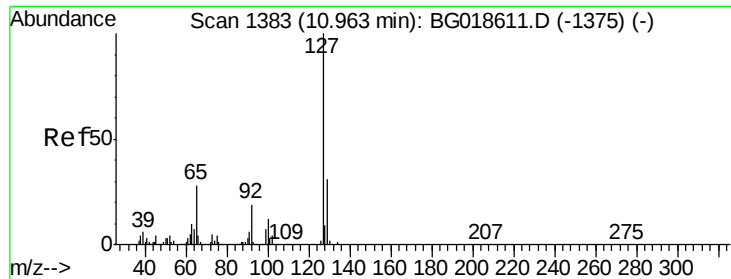
#32
Benzoic acid
Concen: 39.07 ng
RT: 10.11 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion:122 Resp: 95011
Ion Ratio Lower Upper
122 100
105 123.6 103.8 143.8
77 85.3 68.8 108.8



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): BG

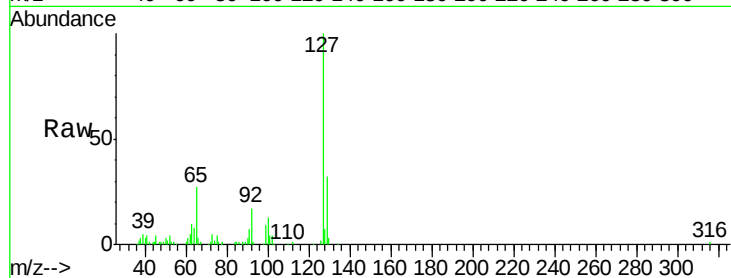




#33
4-Chloroaniline
Concen: 18.24 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion:127	Resp:	84343	
Ion Ratio	Lower	Upper	
127 100			
129 32.2	24.6	37.0	
65 27.1	22.6	33.8	
92 16.8	15.1	22.7	

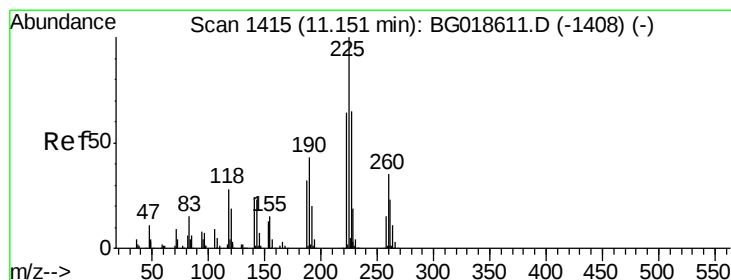
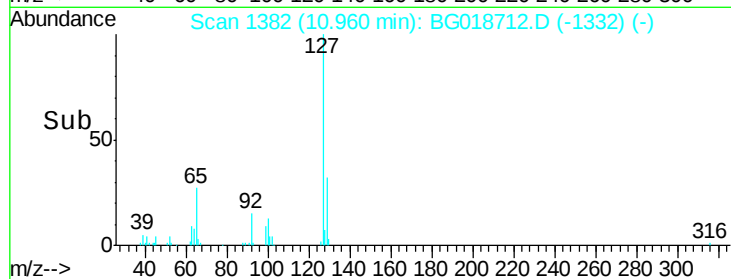
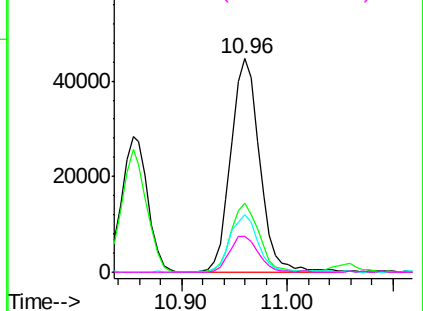


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

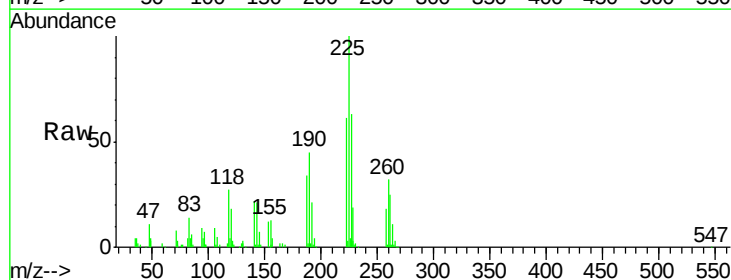
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 35.78 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

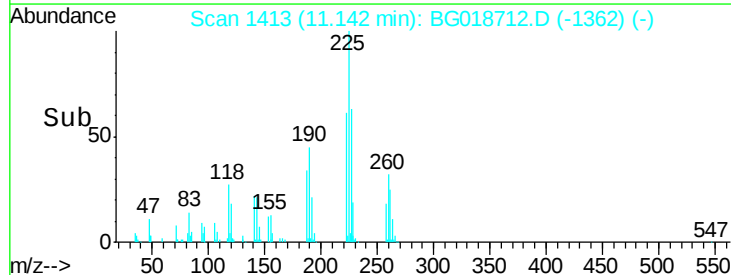
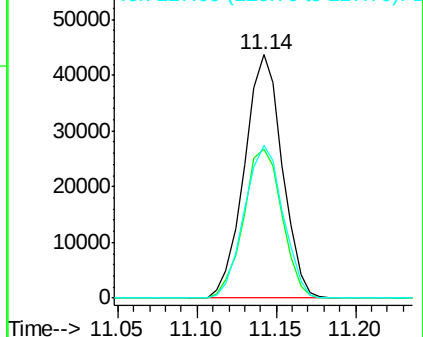
Tgt	Ion:225	Resp:	72477
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.0	76.4
227	62.7	51.8	77.8

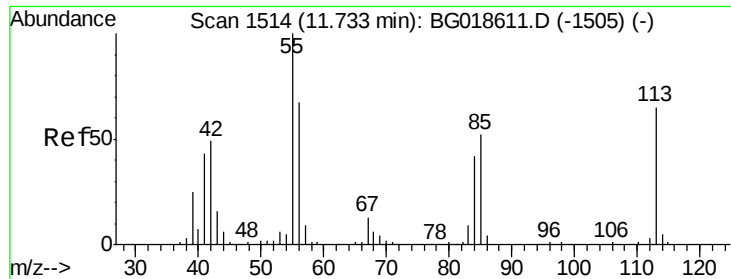


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

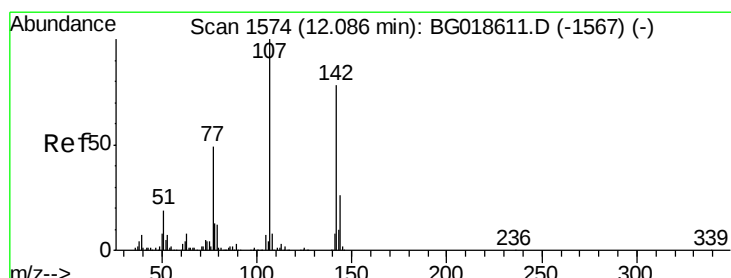
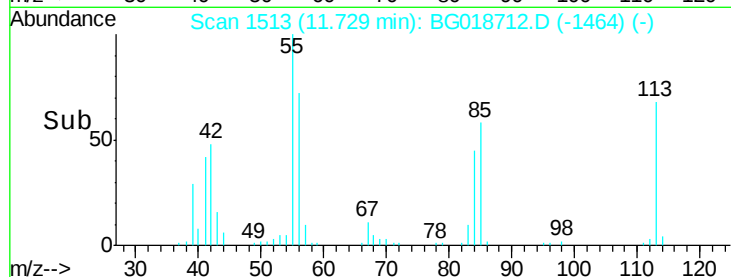
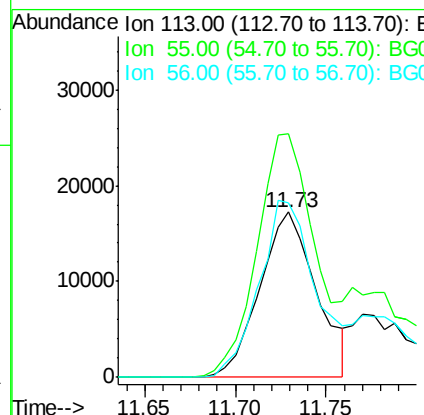
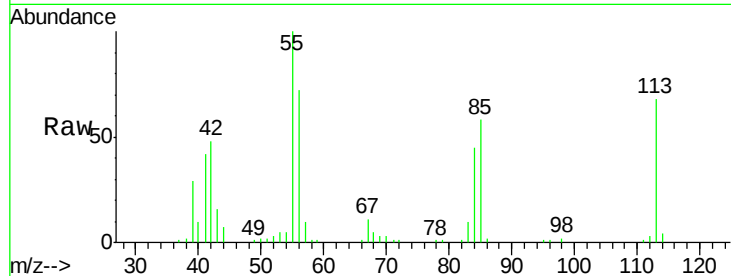




#35
Caprolactam
Concen: 27.99 ng
RT: 11.73 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

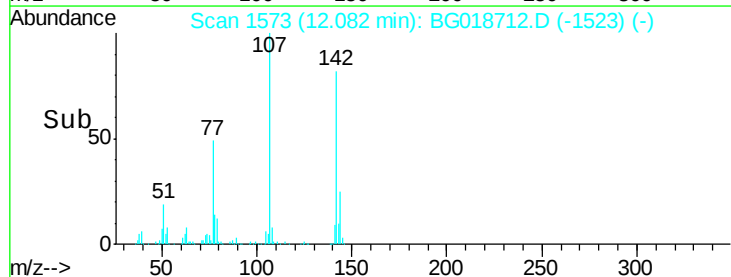
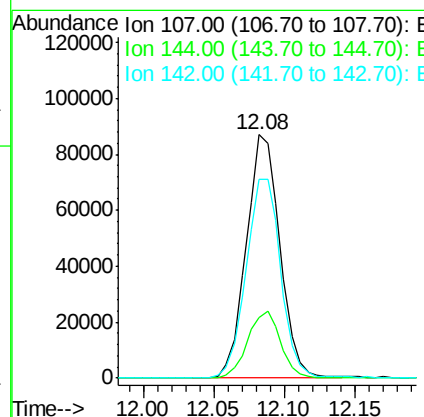
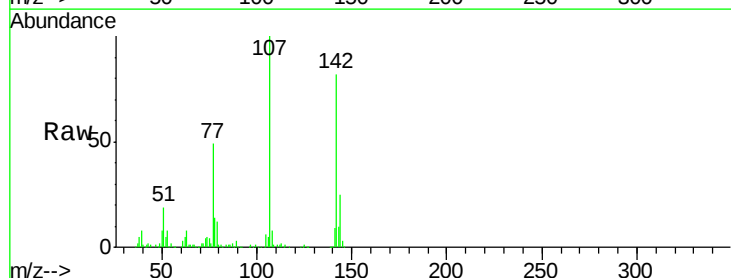
Instrument :
BNA_G
ClientSampleId :
PB85527BS

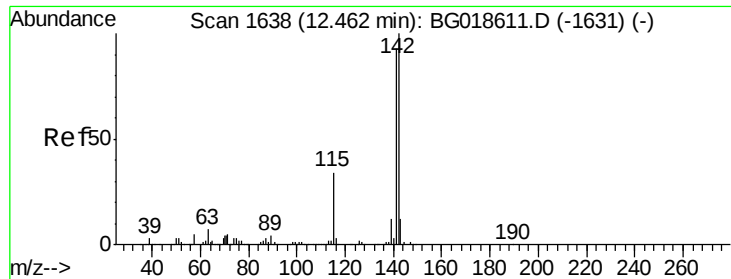
Tot Ion:113 Resp: 37307
Ion Ratio Lower Upper
113 100
55 147.4 135.0 175.0
56 105.7 83.4 123.4



#36
4-Chloro-3-methylphenol
Concen: 42.03 ng
RT: 12.08 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion:107 Resp: 145379
Ion Ratio Lower Upper
107 100
144 24.9 20.6 31.0
142 81.8 62.6 93.8

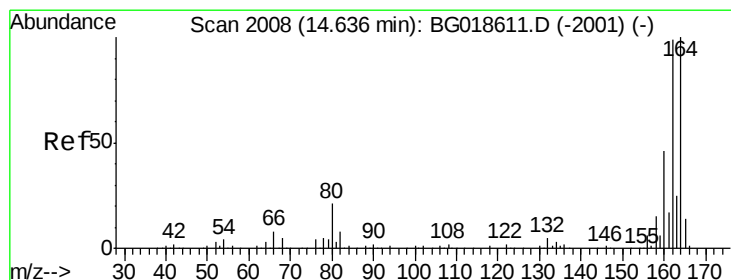
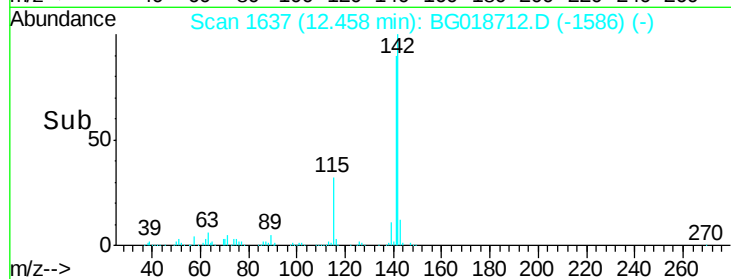
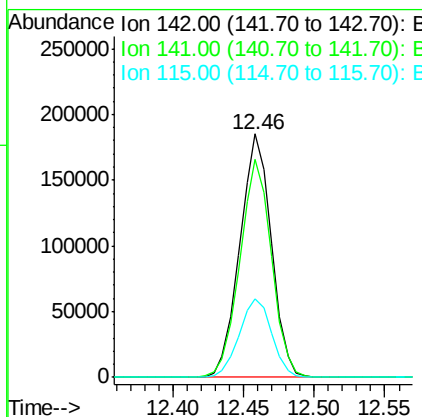
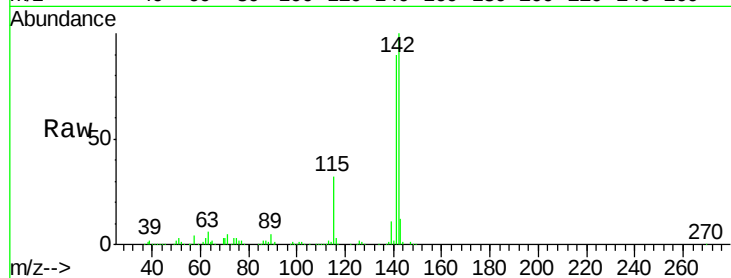




#37
2-Methylnaphthalene
Concen: 38.58 ng
RT: 12.46 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

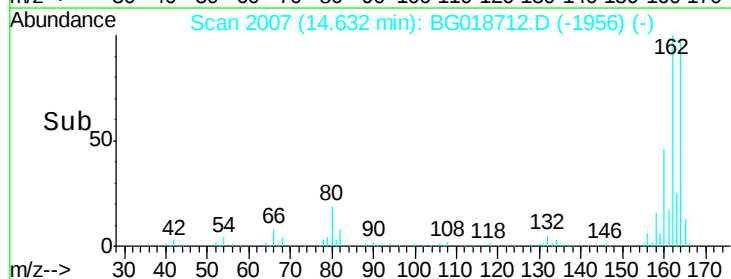
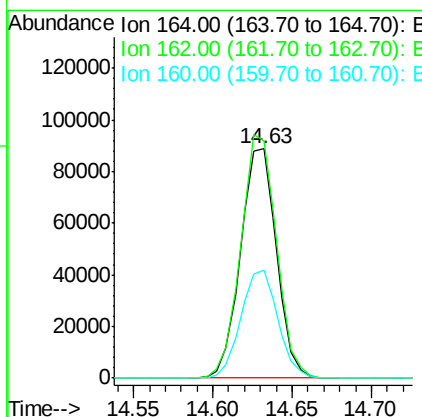
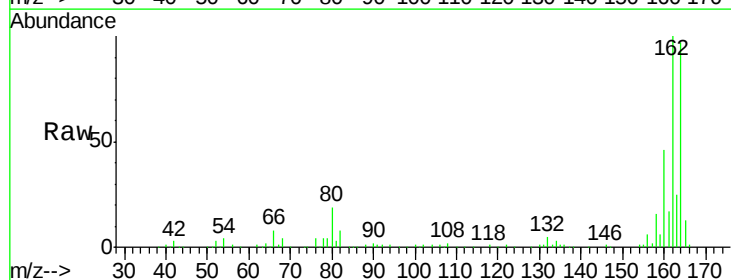
Instrument :
BNA_G
ClientSampleId :
PB85527BS

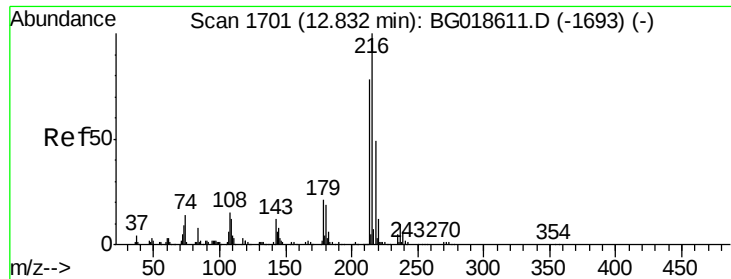
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	74.6	112.0
115	32.1	27.4	41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	78.8	118.2
160	47.2	36.4	54.6

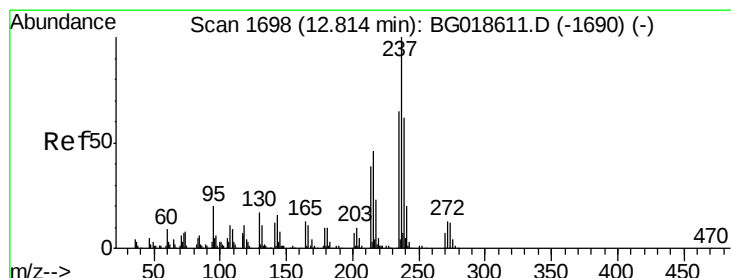
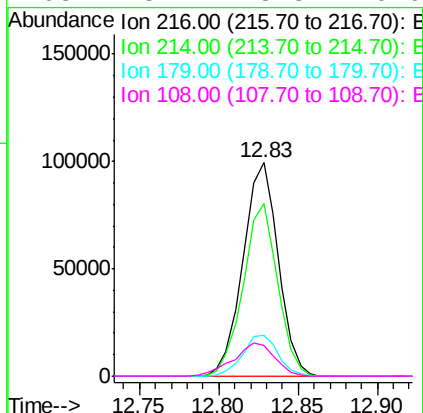
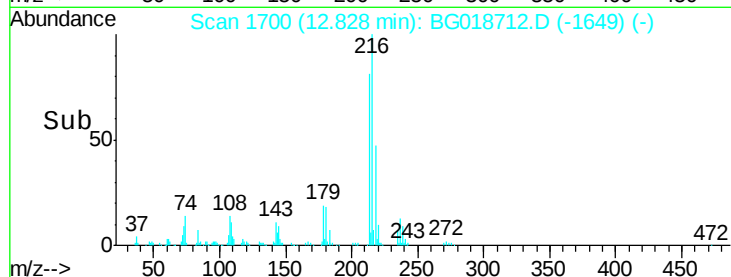
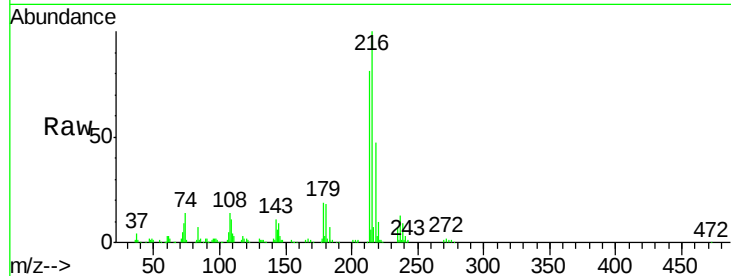




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.79 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

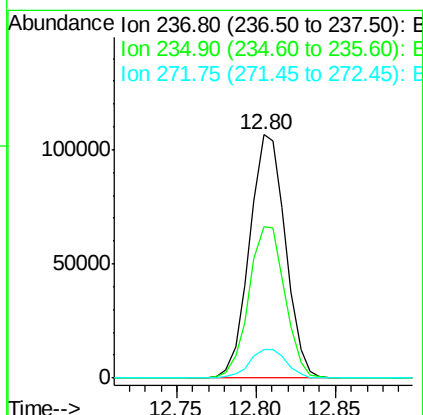
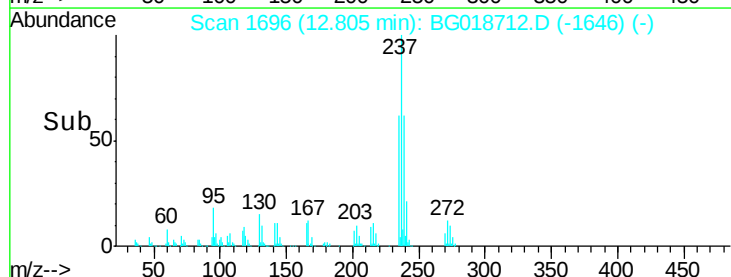
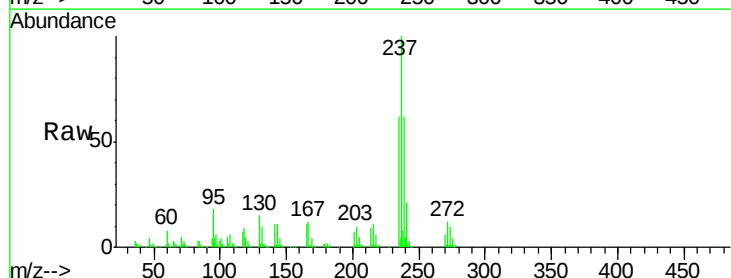
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

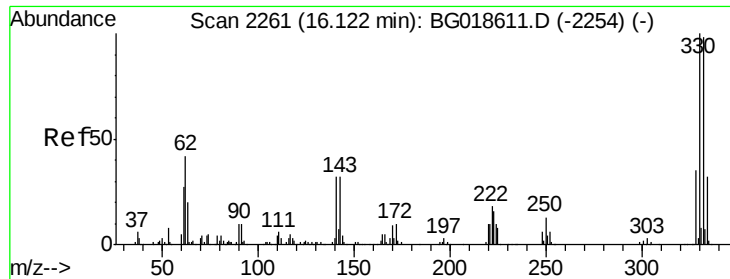
Tot Ion:216	Resp:	153915
Ion Ratio	Lower	Upper
216	100	
214	78.4	62.5 93.7
179	19.5	15.6 23.4
108	18.1	13.3 19.9



#40
 Hexachlorocyclopentadiene
 Concen: 75.53 ng
 RT: 12.80 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion:237	Resp:	167814
Ion Ratio	Lower	Upper
237	100	
235	62.2	44.6 84.6
272	11.7	0.0 32.8

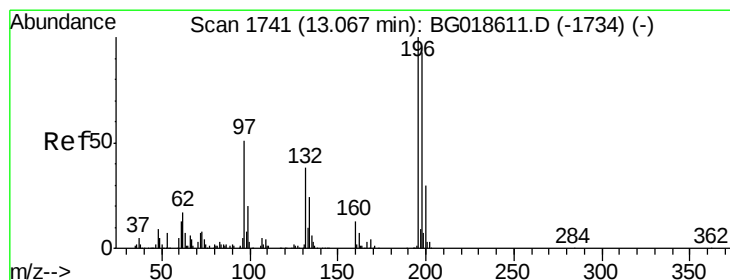
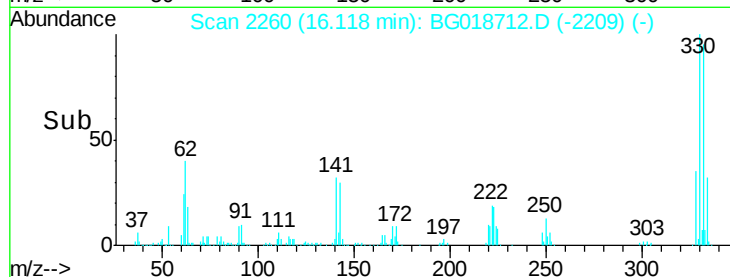
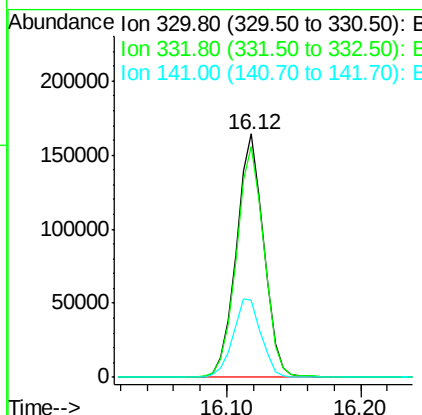
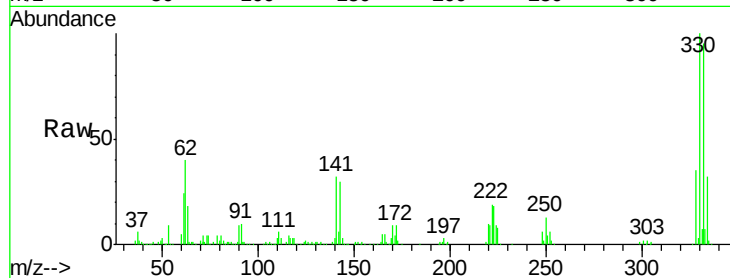




#41
 2,4,6-Tribromophenol
 Concen: 124.54 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

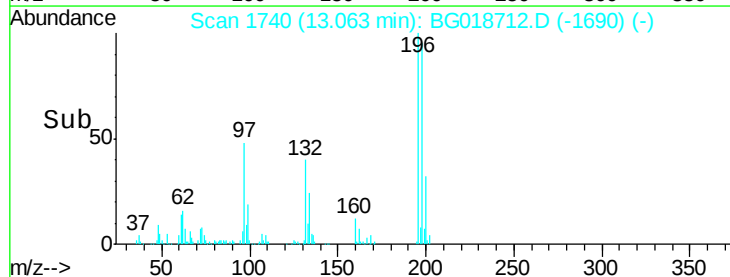
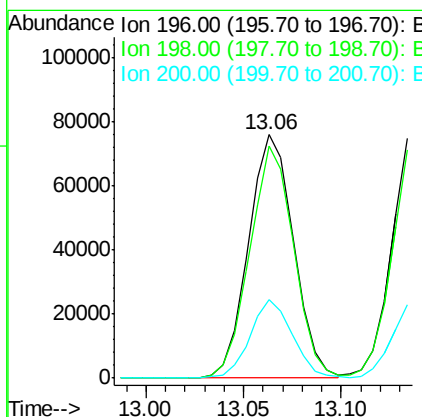
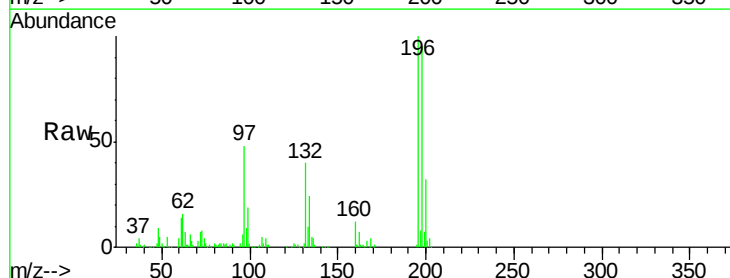
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

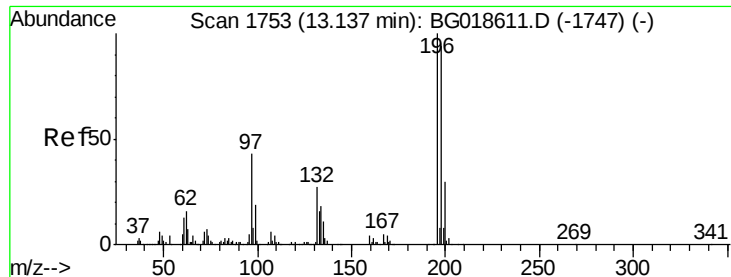
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.1	117.1
141	33.5	28.2	42.2



#42
 2,4,6-Trichlorophenol
 Concen: 39.60 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.7	112.1
200	32.1	24.1	36.1

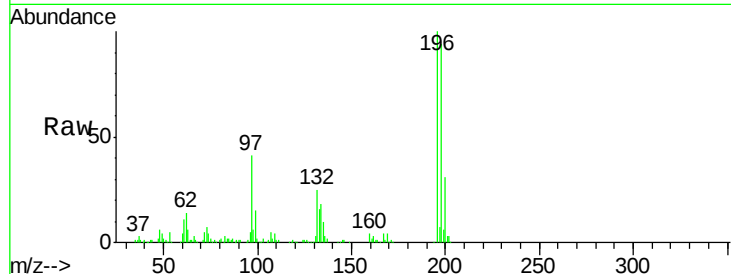




#43
 2,4,5-Trichlorophenol
 Concen: 39.66 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.2	112.8
97	41.4	34.2	51.2
132	25.4	21.8	32.6



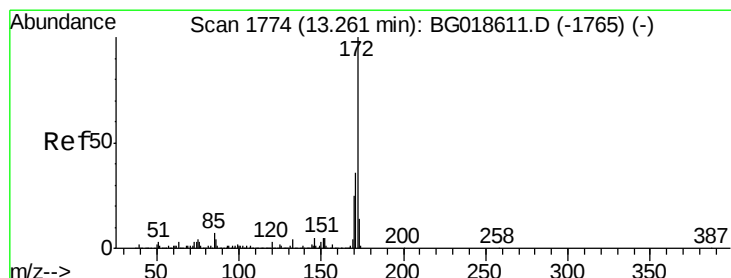
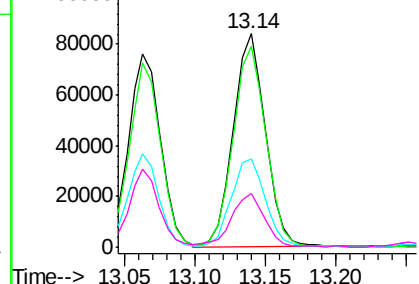
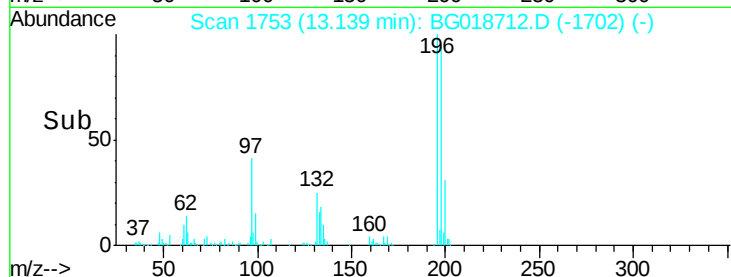
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

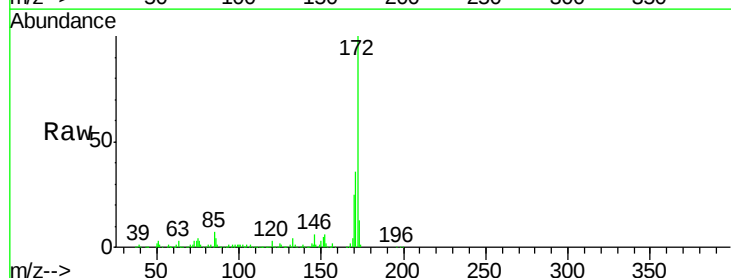
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 70.62 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.6	19.9	29.9

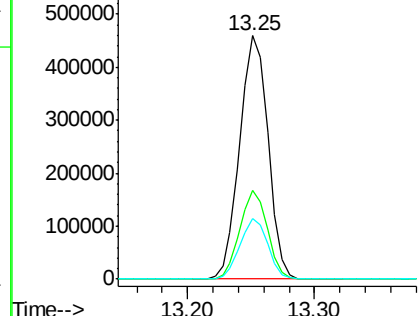
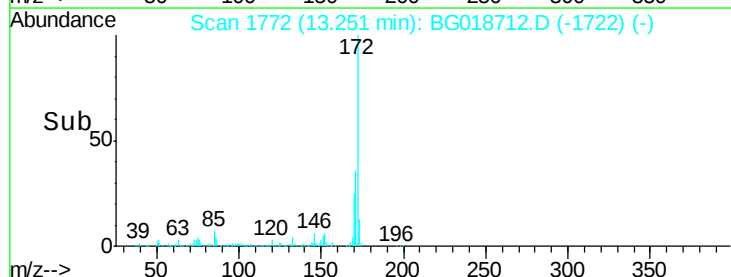


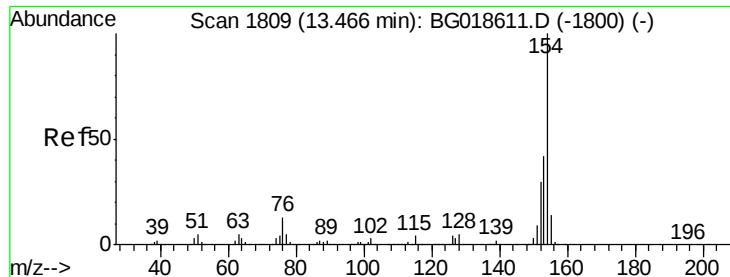
Abundance

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: 35.72 ng

RT: 13.46 min Scan# 1808

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampleId :

PB85527BS

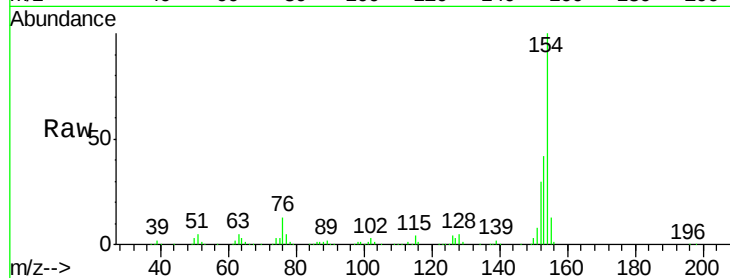
Tot Ion:154 Resp: 396219

Ion Ratio Lower Upper

154 100

153 41.7 21.9 61.9

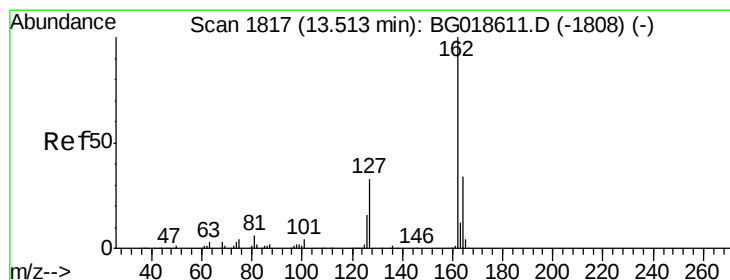
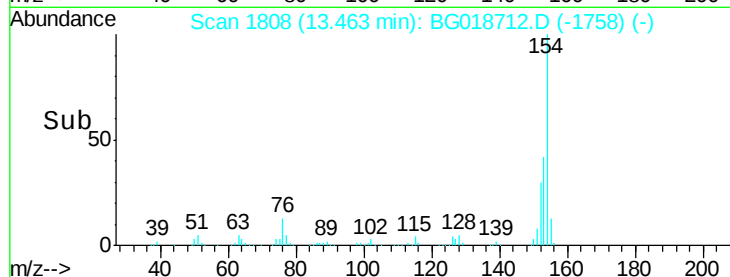
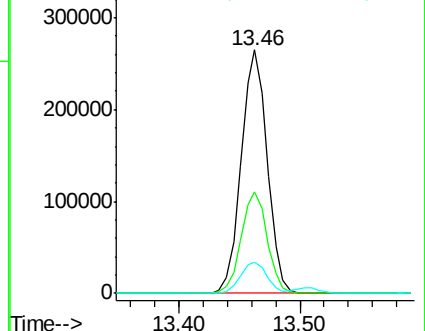
76 12.7 0.0 33.2



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): BGC



#46

2-Chloronaphthalene

Concen: 36.23 ng

RT: 13.50 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

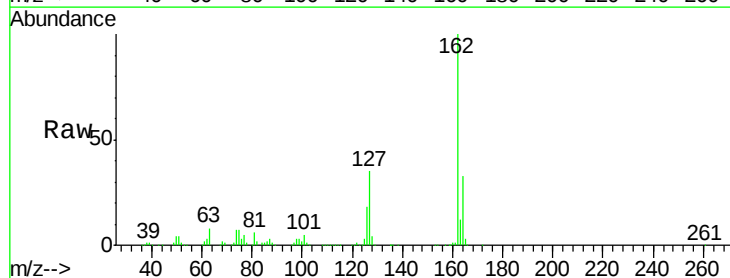
Tgt Ion:162 Resp: 309605

Ion Ratio Lower Upper

162 100

127 35.4 28.3 42.5

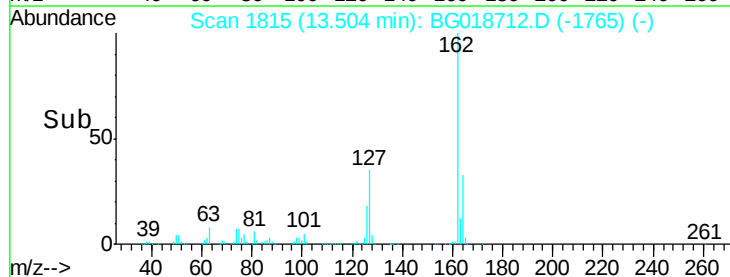
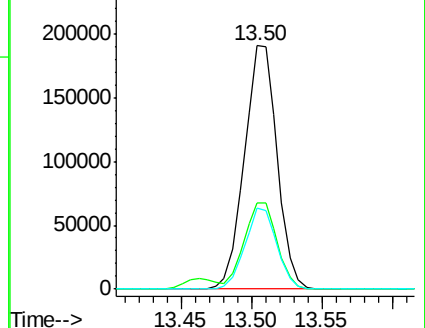
164 33.2 27.4 41.0

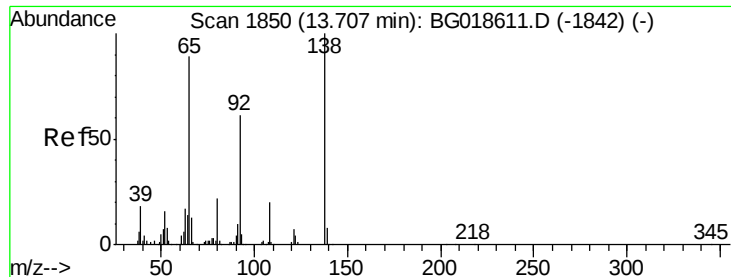


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

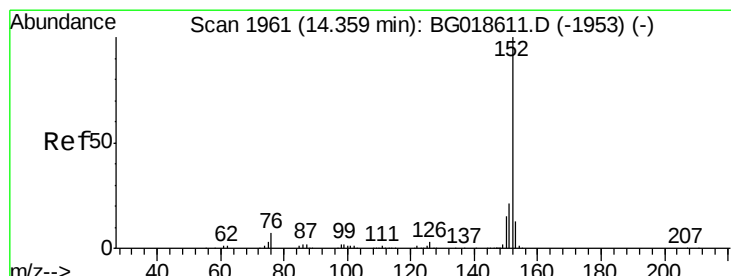
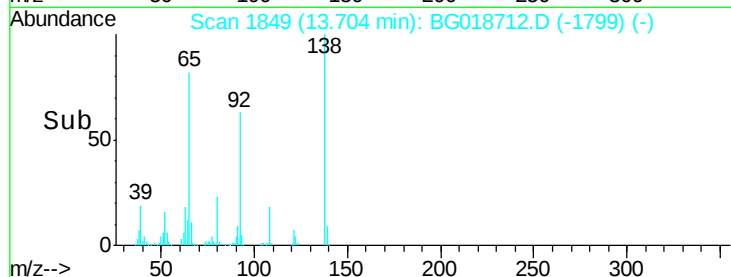
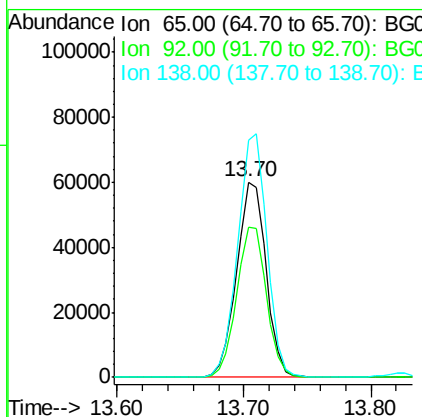
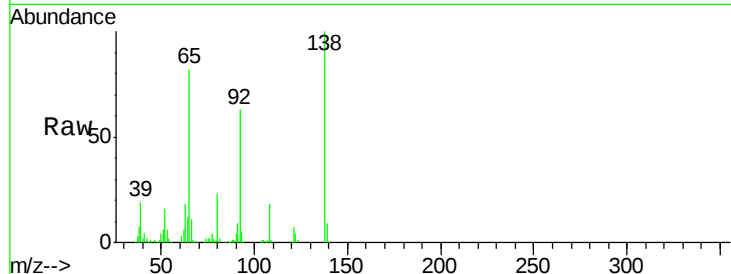




#47
2-Nitroaniline
Concen: 37.60 ng
RT: 13.70 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

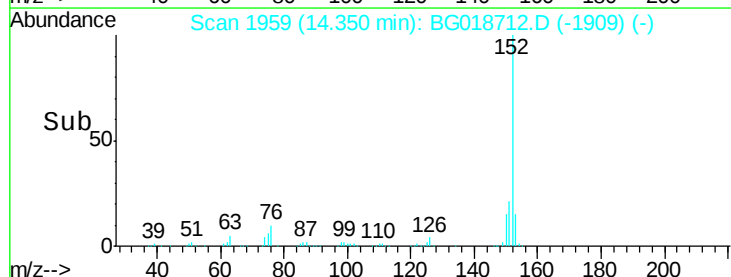
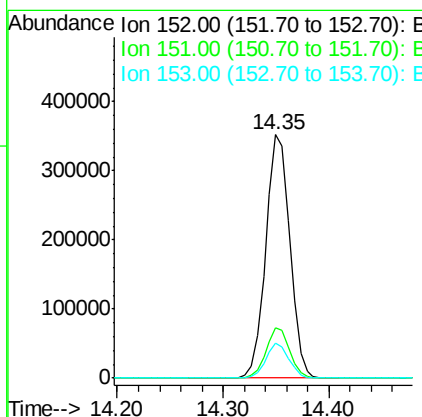
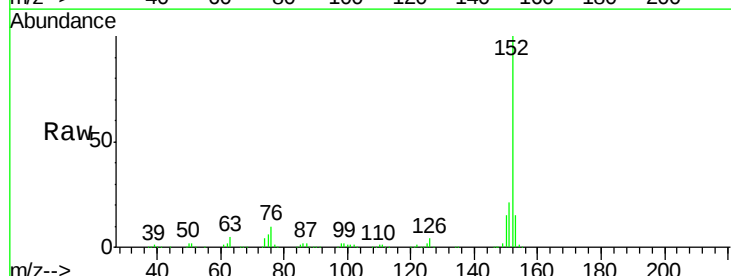
Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.0	54.8	82.2
138	121.3	89.6	134.4



#48
Acenaphthylene
Concen: 36.83 ng
RT: 14.35 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.0	25.4
153	14.5	10.4	15.6





#49

Dimethylphthalate

Concen: 37.55 ng

RT: 14.08 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampleId :

PB85527BS

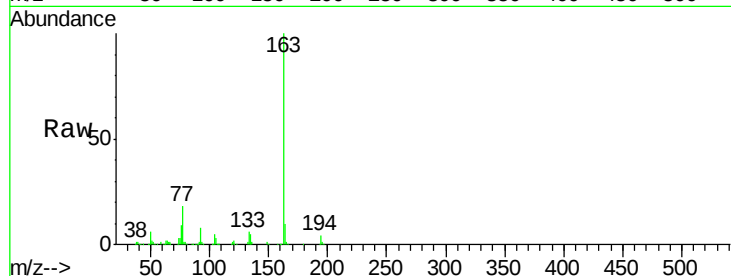
Tot Ion:163 Resp: 433701

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

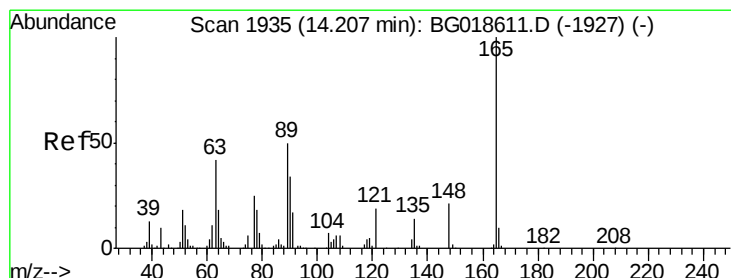
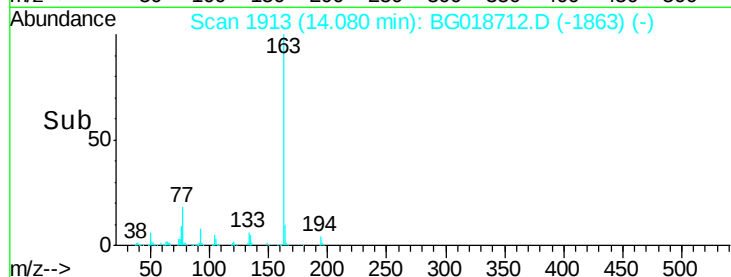
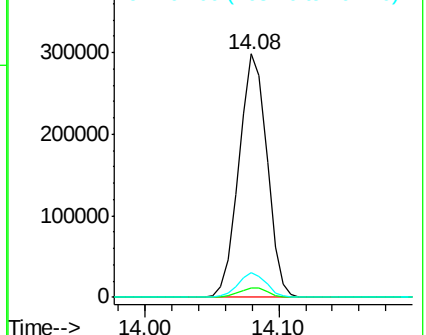
164 10.3 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.26 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

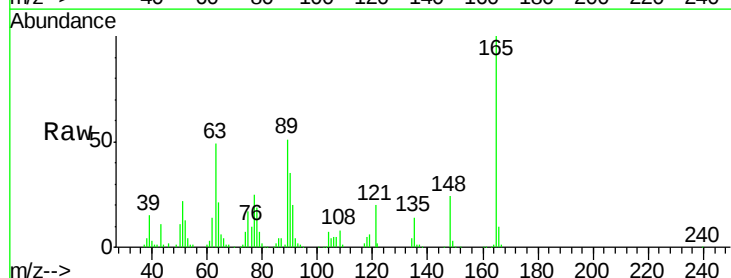
Tgt Ion:165 Resp: 98527

Ion Ratio Lower Upper

165 100

63 48.7 35.7 53.5

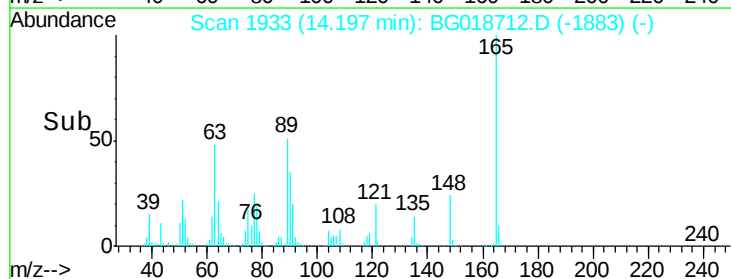
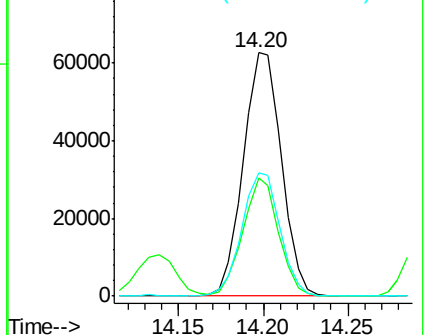
89 50.5 39.7 59.5

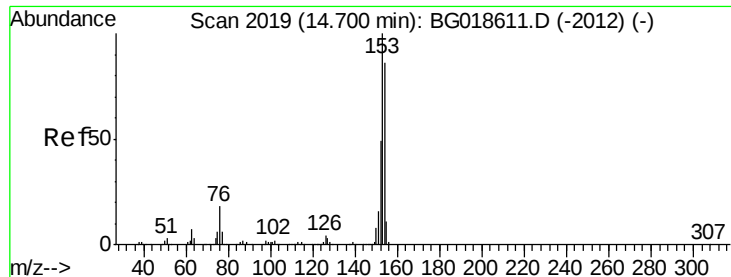


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.50 ng

RT: 14.69 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampleId :

PB85527BS

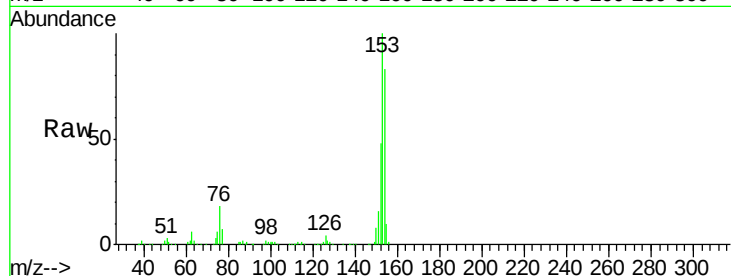
Tot Ion:154 Resp: 320811

Ion Ratio Lower Upper

154 100

153 119.8 92.9 139.3

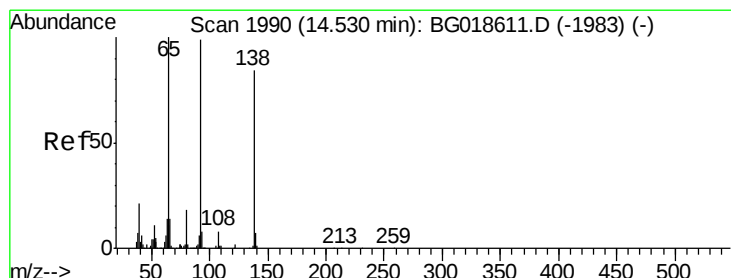
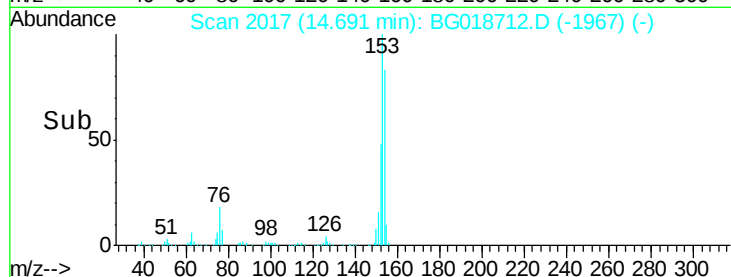
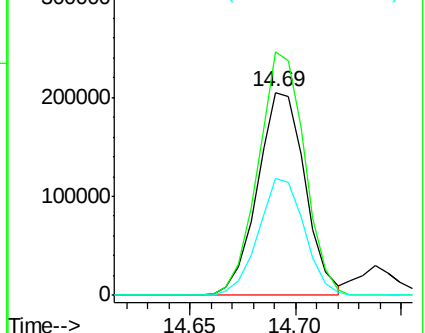
152 57.5 45.8 68.8



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: 24.37 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

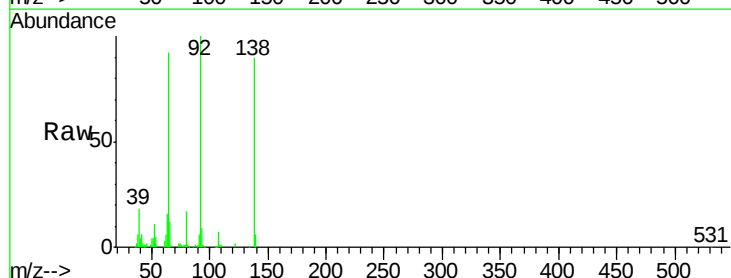
Tgt Ion:138 Resp: 73081

Ion Ratio Lower Upper

138 100

108 7.6 7.9 11.9#

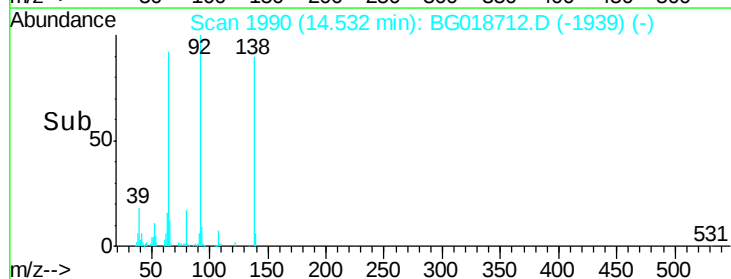
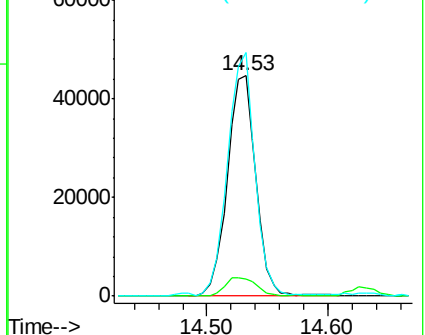
92 110.6 94.2 141.4

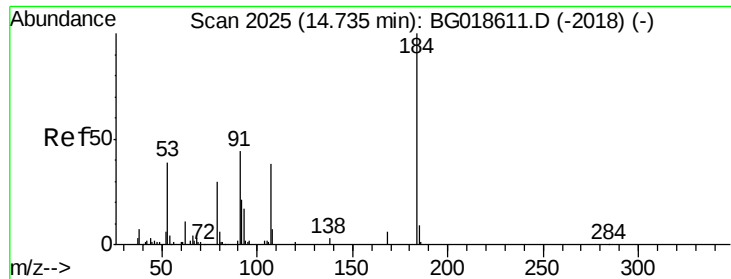


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

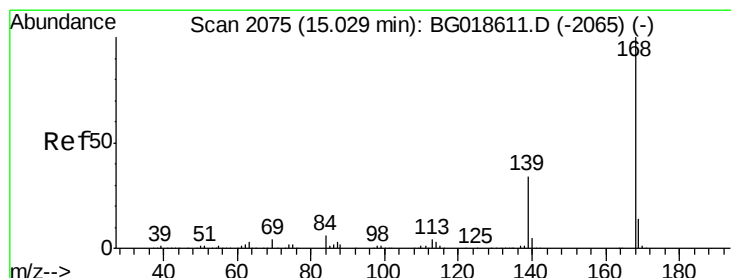
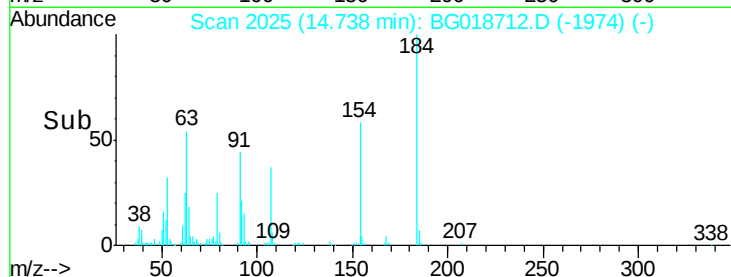
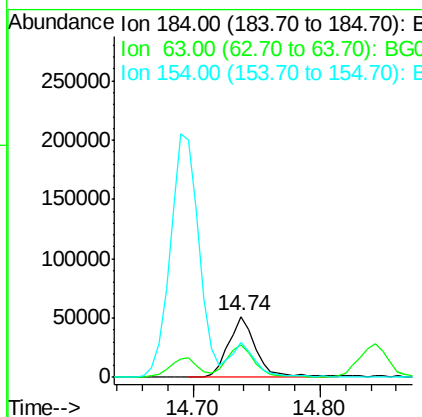
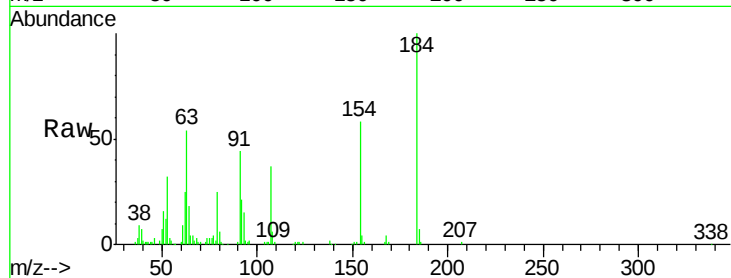




#53
2,4-Dinitrophenol
Concen: 62.69 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

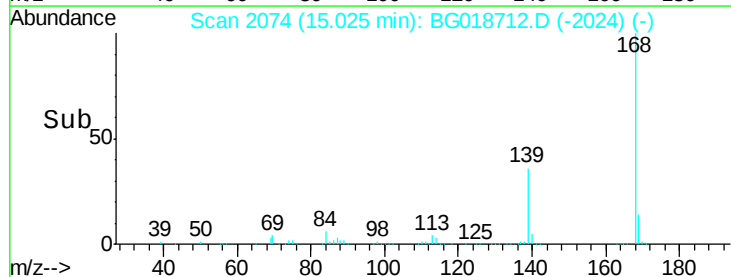
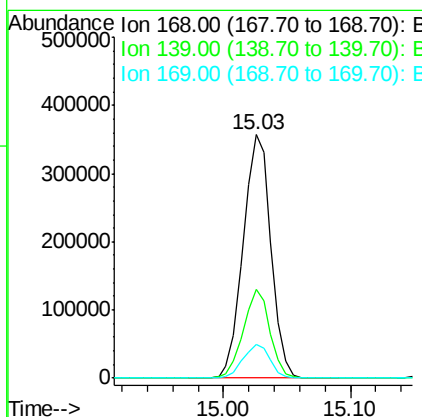
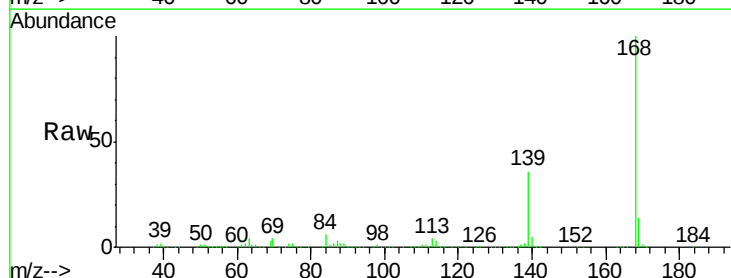
Instrument :
BNA_G
ClientSampled :
PB85527BS

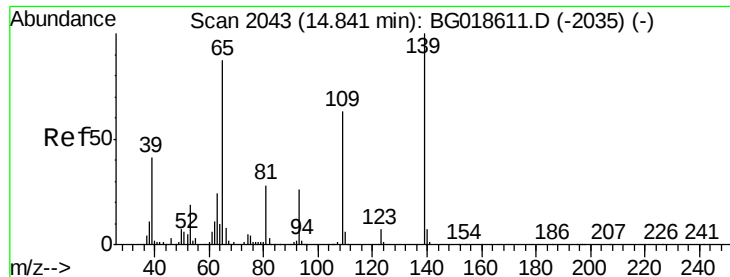
Tot Ion:184 Resp: 77294
Ion Ratio Lower Upper
184 100
63 53.5 42.7 64.1
154 57.7 44.3 66.5



#54
Dibenzofuran
Concen: 39.52 ng
RT: 15.03 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion:168 Resp: 539730
Ion Ratio Lower Upper
168 100
139 36.2 27.4 41.0
169 13.8 11.0 16.4

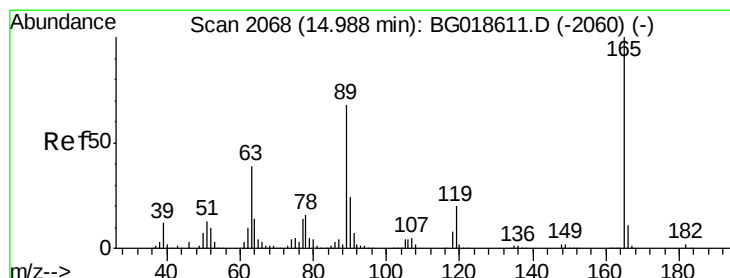
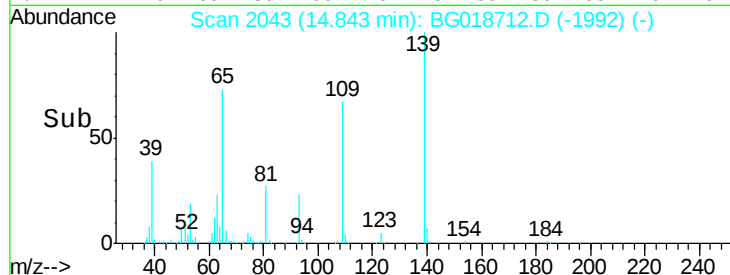
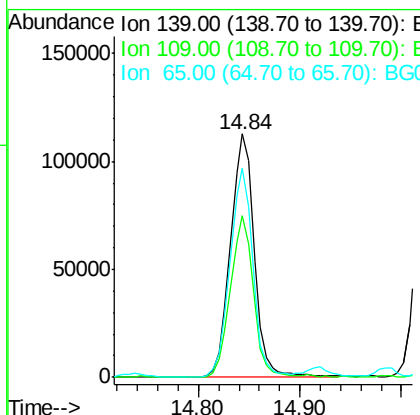
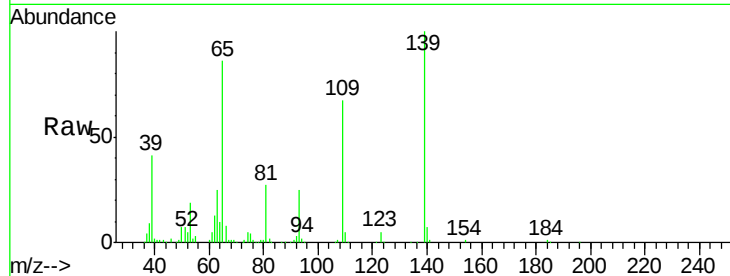




#55
4-Nitrophenol
Concen: 79.77 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

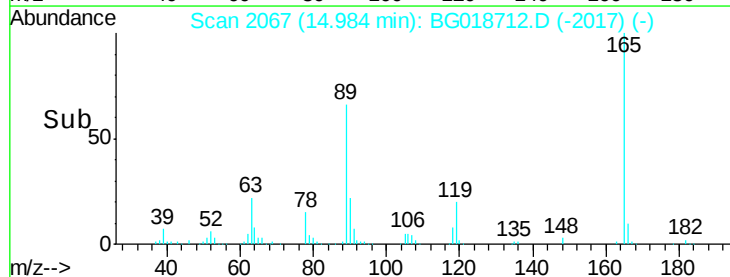
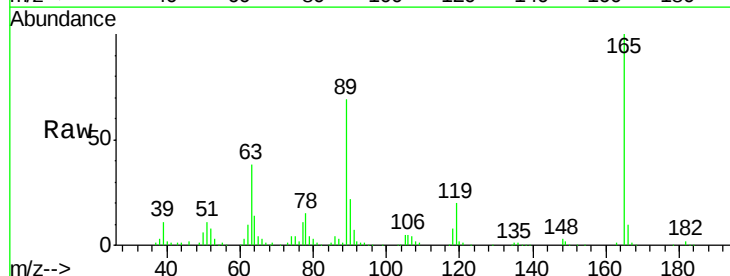
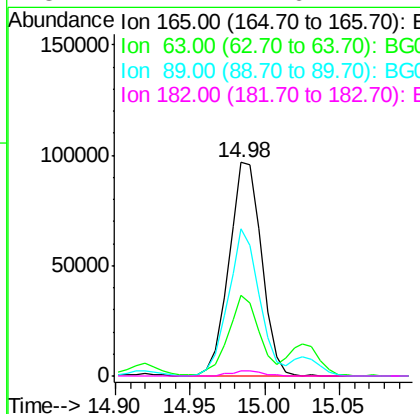
Instrument :
BNA_G
ClientSampleId :
PB85527BS

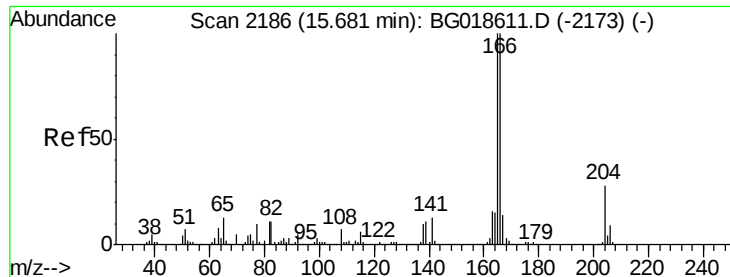
Tot Ion	Ratio	Lower	Upper
139	100		
109	66.7	43.2	83.2
65	85.8	67.8	107.8



#56
2,4-Dinitrotoluene
Concen: 41.41 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.5	31.0	46.4
89	68.6	54.4	81.6
182	2.4	1.6	2.4





#57

Fluorene

Concen: 38.76 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampleId :

PB85527BS

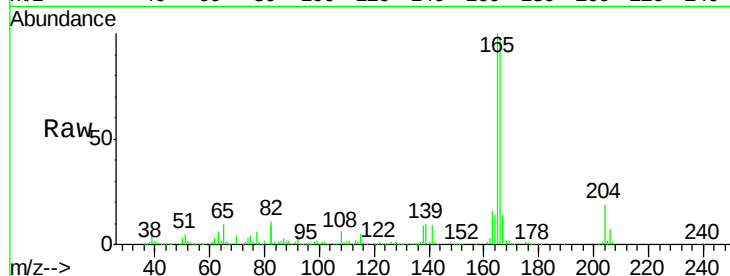
Tot Ion:166 Resp: 455760

Ion Ratio Lower Upper

166 100

165 102.5 80.0 120.0

167 14.2 11.1 16.7

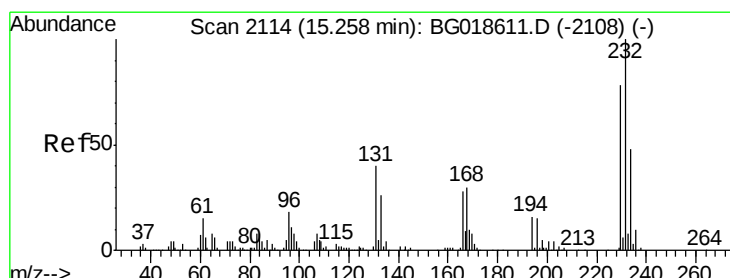
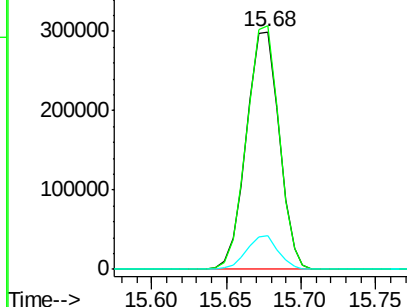
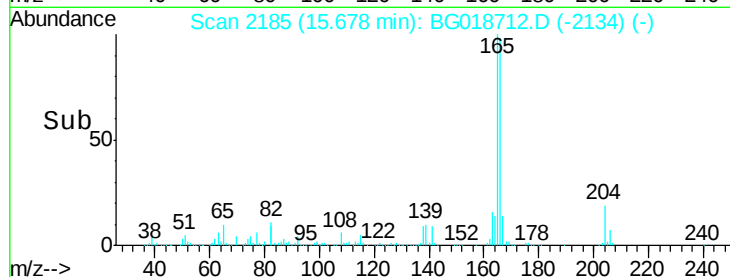


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.70 ng

RT: 15.25 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Tgt Ion:232 Resp: 125109

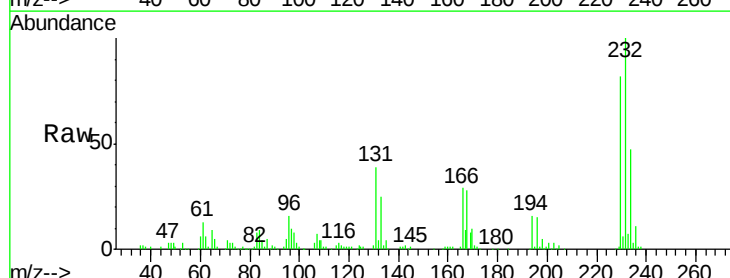
Ion Ratio Lower Upper

232 100

131 41.0 33.0 49.6

130 2.2 2.0 3.0

166 28.9 24.1 36.1



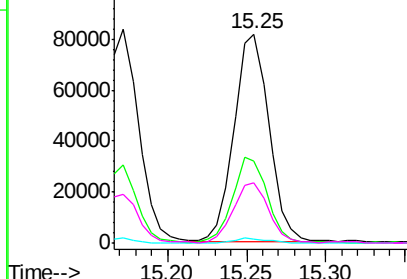
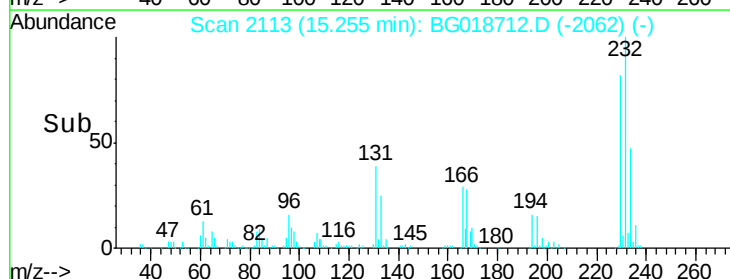
Abundance

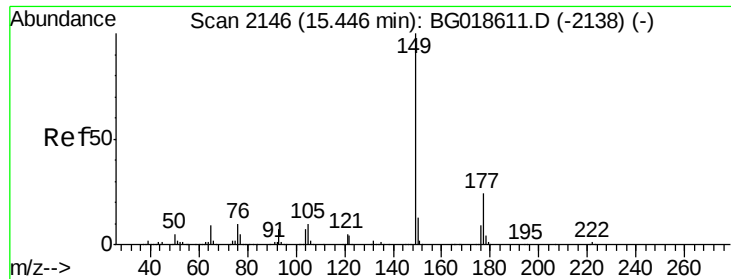
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

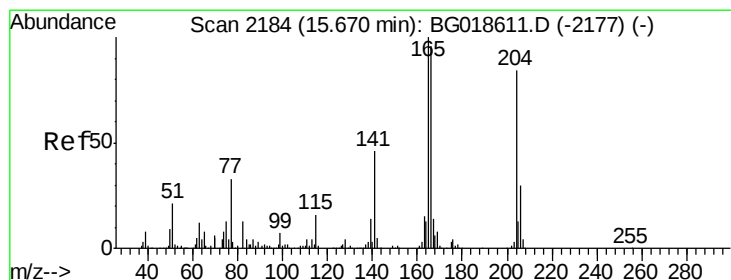
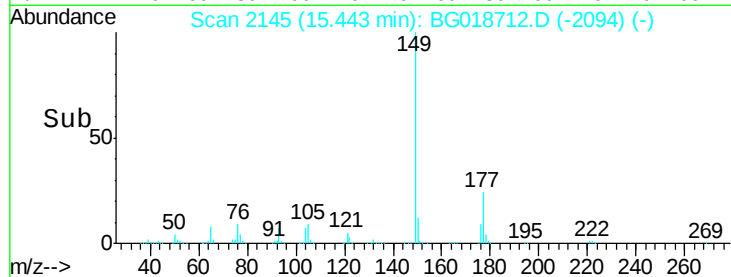
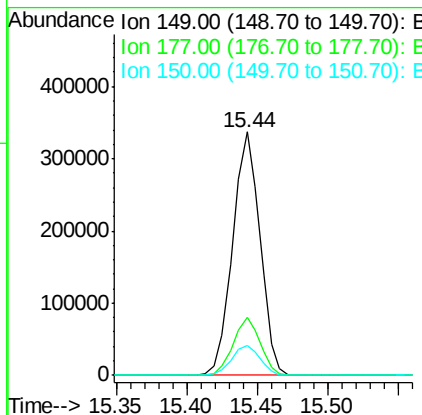
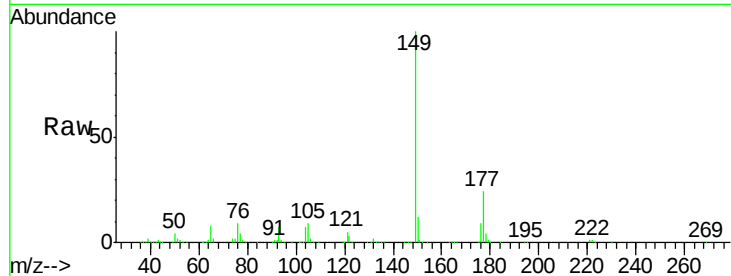




#59
Diethylphthalate
Concen: 37.64 ng
RT: 15.44 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

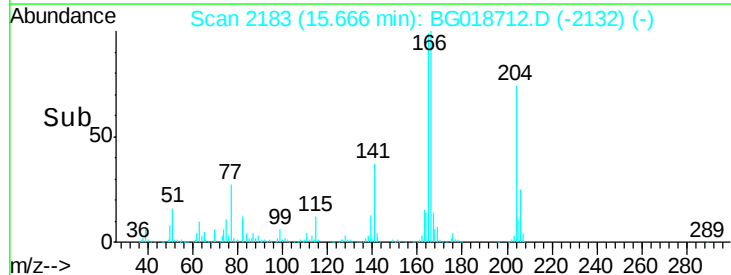
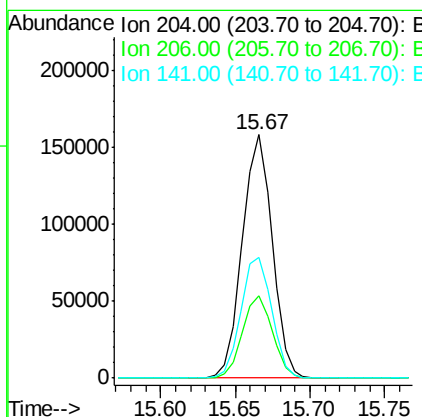
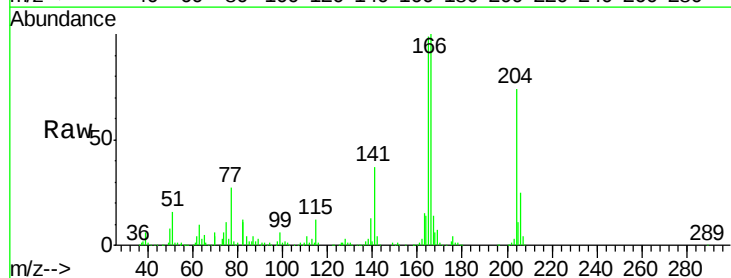
Instrument :
BNA_G
ClientSampleId :
PB85527BS

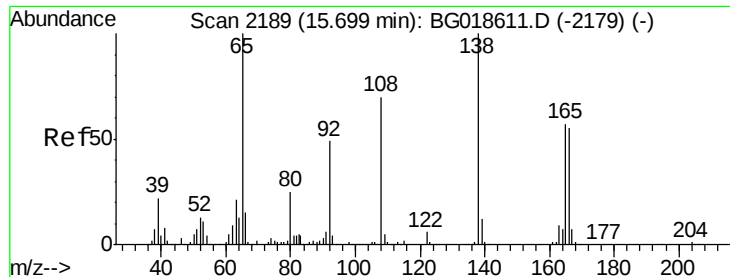
Tot Ion:149 Resp: 453433
Ion Ratio Lower Upper
149 100
177 24.0 19.6 29.4
150 12.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.86 ng
RT: 15.67 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion:204 Resp: 219582
Ion Ratio Lower Upper
204 100
206 33.8 28.3 42.5
141 49.5 44.0 66.0

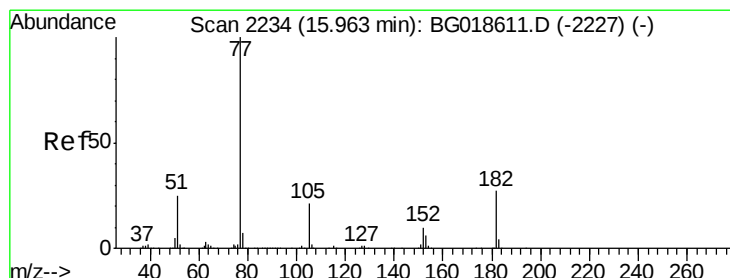
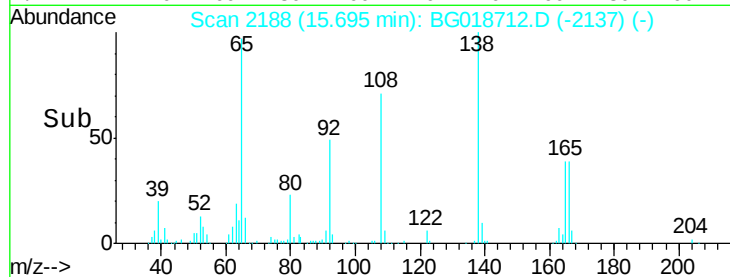
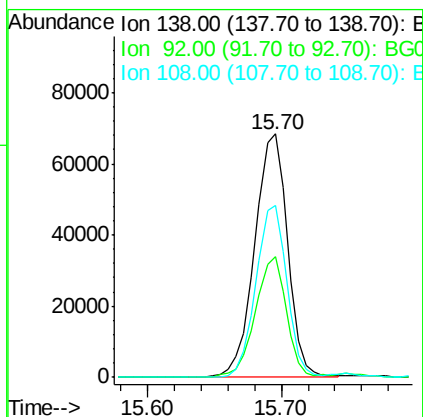
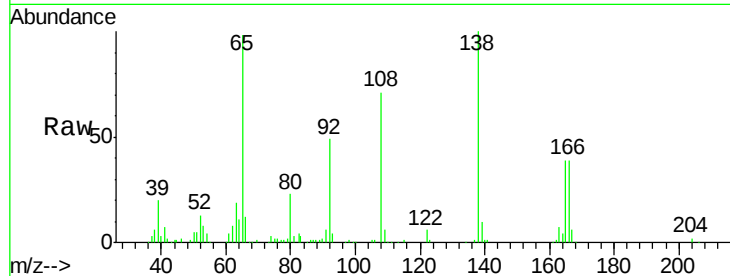




#61
4-Nitroaniline
Concen: 35.94 ng
RT: 15.70 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

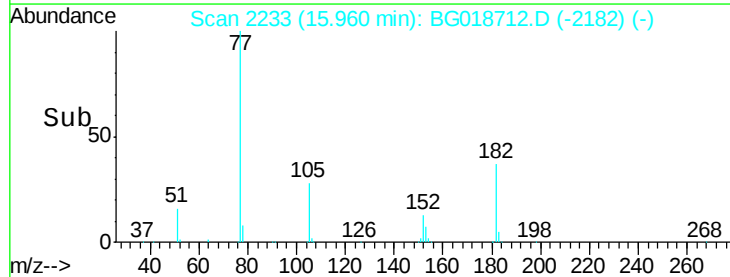
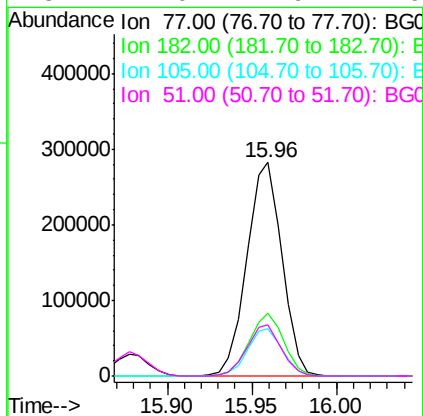
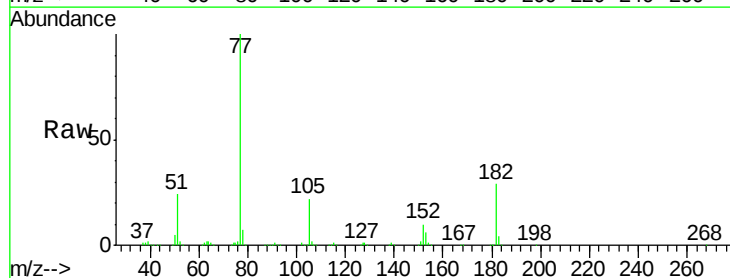
Instrument :
BNA_G
ClientSampleId :
PB85527BS

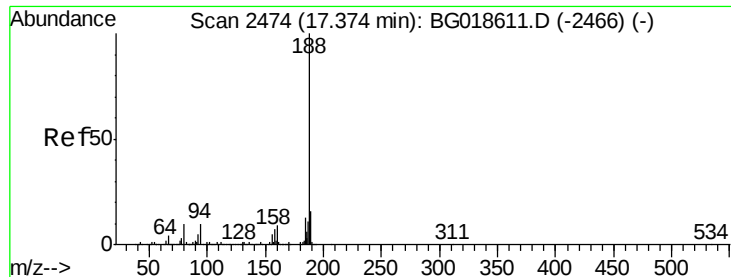
Tot Ion:138 Resp: 116189
Ion Ratio Lower Upper
138 100
92 49.5 29.1 69.1
108 70.5 49.8 89.8



#62
Azobenzene
Concen: 38.30 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion: 77 Resp: 407739
Ion Ratio Lower Upper
77 100
182 29.2 7.0 47.0
105 22.0 1.4 41.4
51 24.0 4.9 44.9

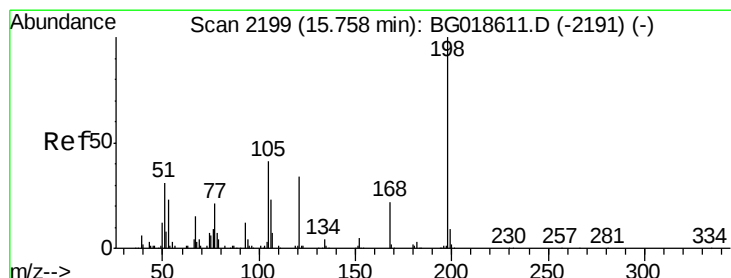
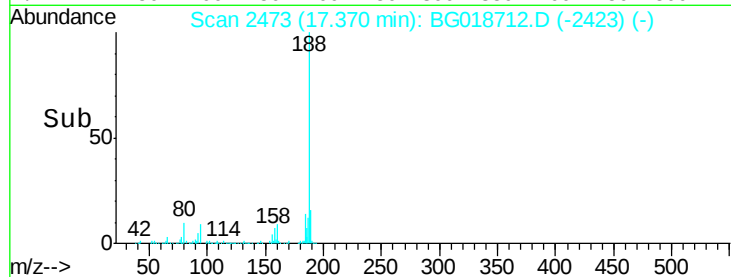
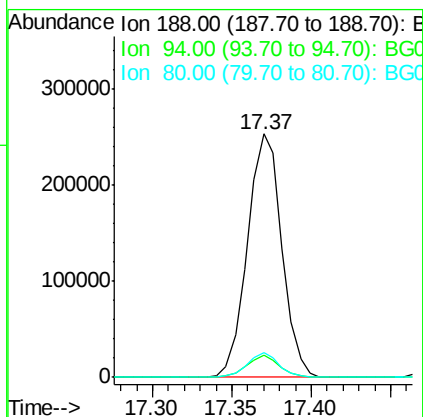
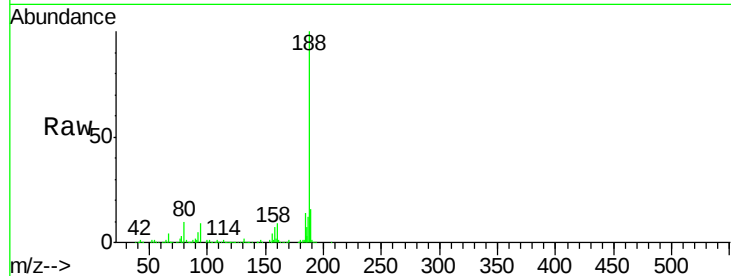




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

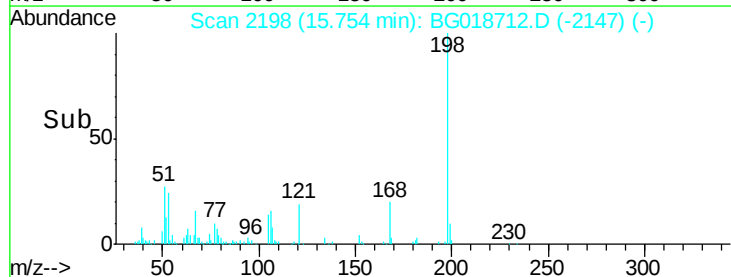
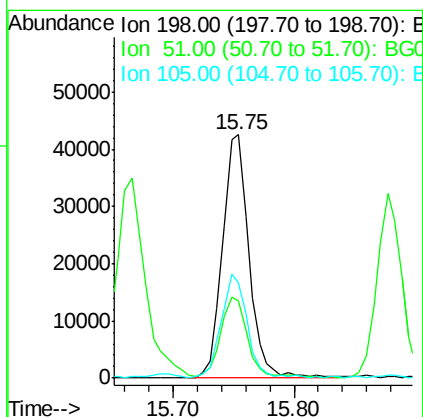
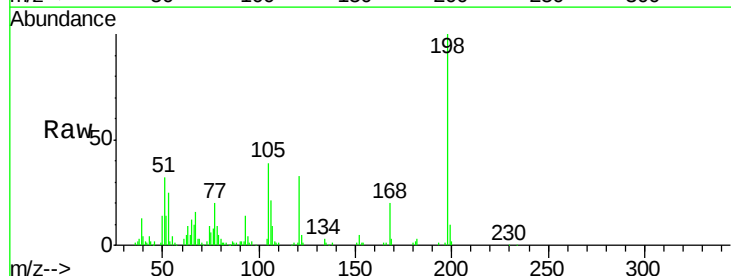
Instrument :
BNA_G
ClientSampleId :
PB85527BS

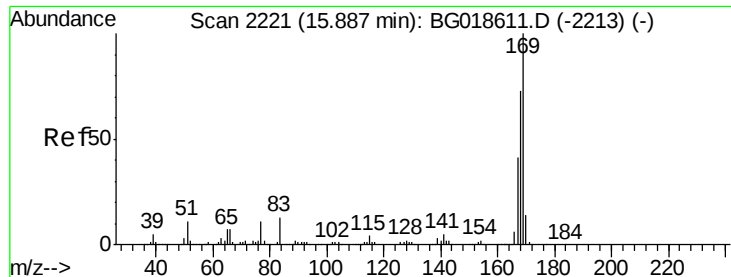
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.7	11.5
80	10.1	7.8	11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 33.39 ng
RT: 15.75 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.7	14.2	54.2
105	39.2	21.1	61.1

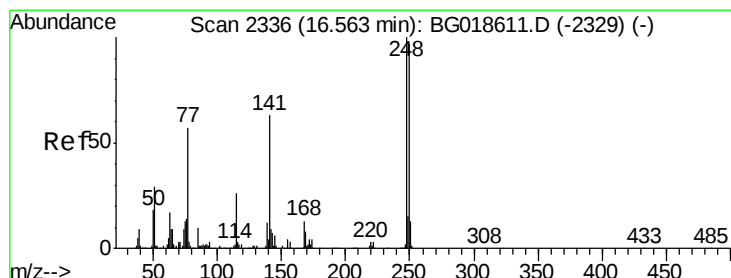
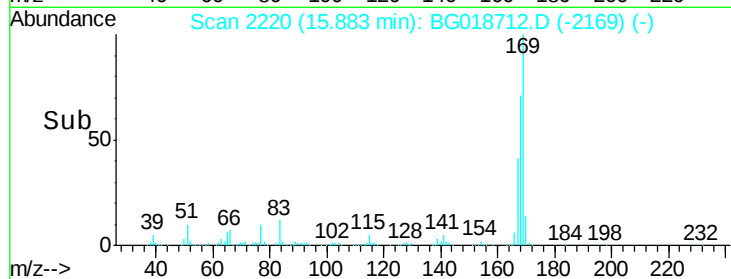
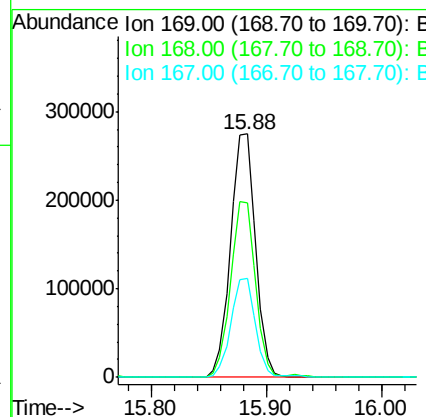
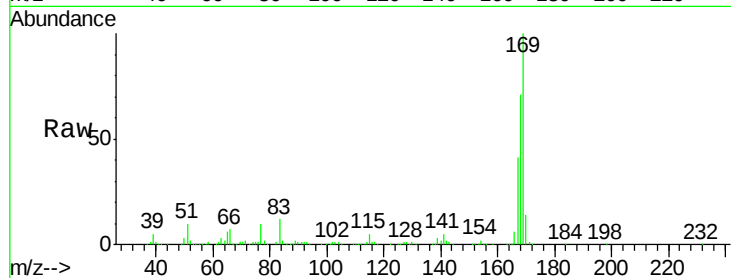




#65
n-Nitrosodiphenylamine
Concen: 37.24 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

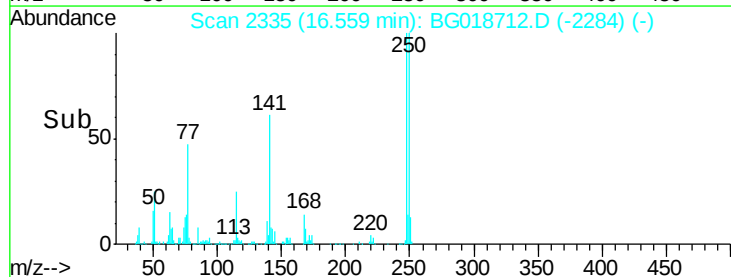
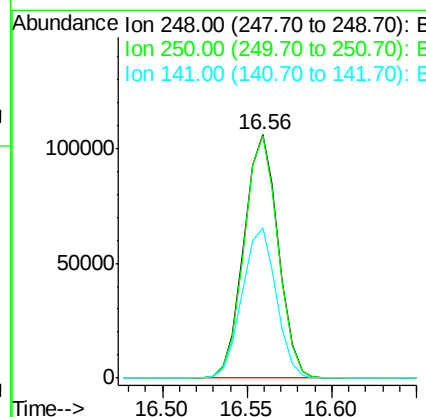
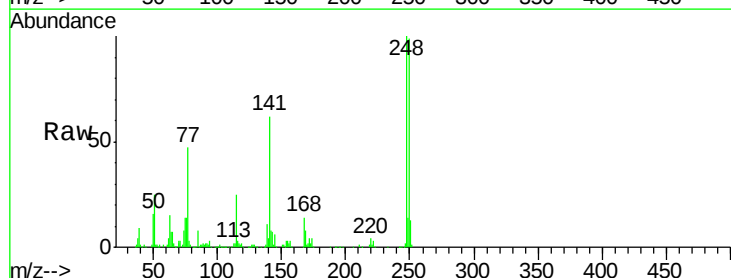
Instrument :
BNA_G
ClientSampleId :
PB85527BS

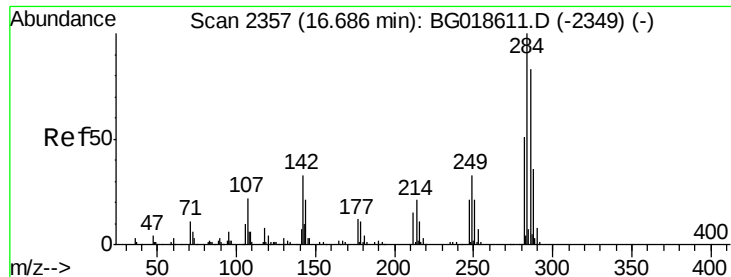
Tot Ion:169 Resp: 410679
Ion Ratio Lower Upper
169 100
168 71.5 58.2 87.2
167 40.6 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 38.55 ng
RT: 16.56 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion:248 Resp: 149290
Ion Ratio Lower Upper
248 100
250 99.4 77.8 116.8
141 61.5 50.4 75.6

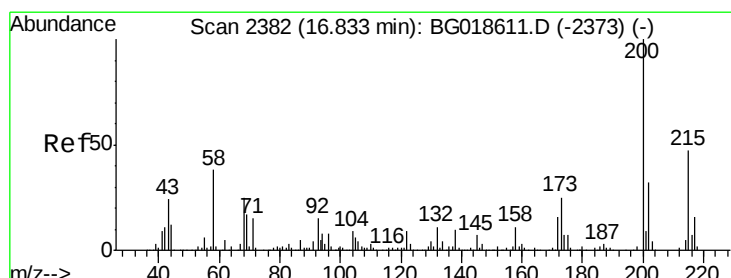
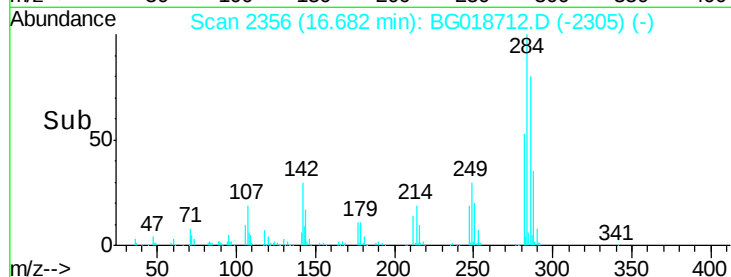
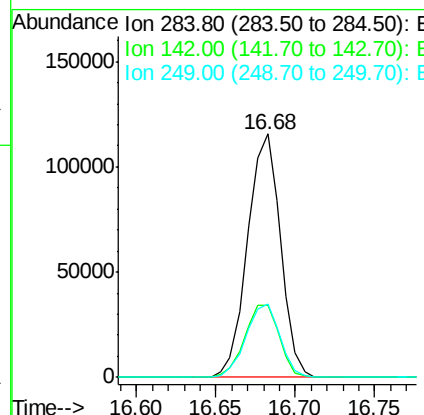
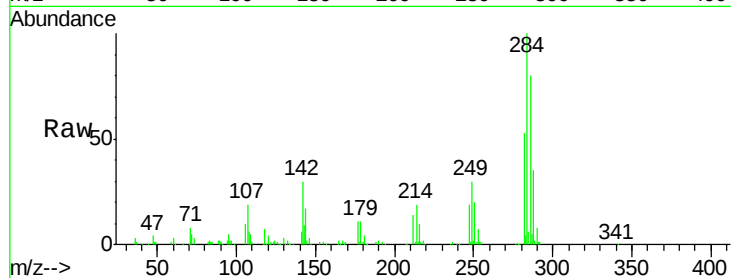




#67
Hexachlorobenzene
Concen: 39.60 ng
RT: 16.68 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

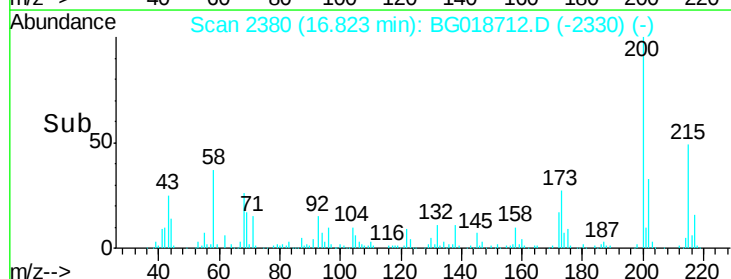
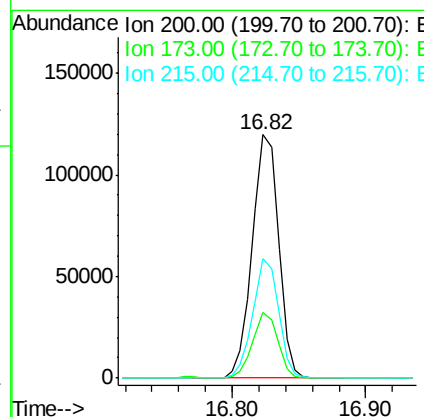
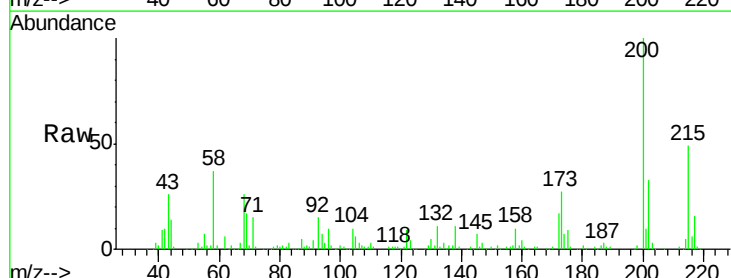
Instrument :
BNA_G
ClientSampleId :
PB85527BS

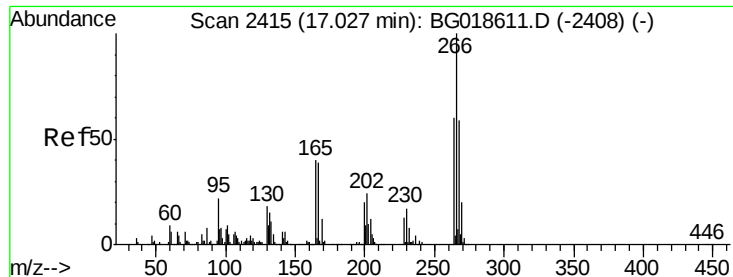
Tot Ion	Ratio	Lower	Upper
284	100		
142	29.7	26.6	39.8
249	30.0	26.2	39.2



#68
Atrazine
Concen: 37.08 ng
RT: 16.82 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	5.2	45.2
215	49.1	27.0	67.0

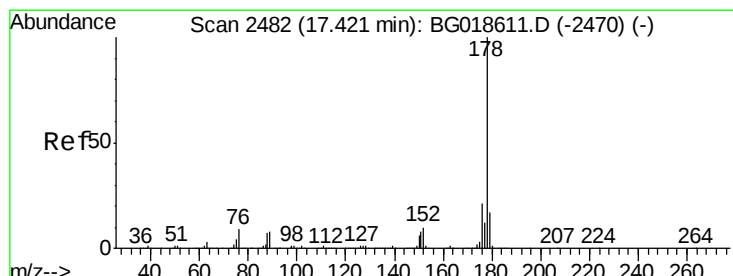
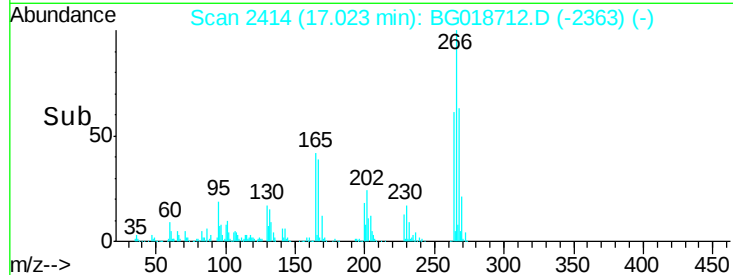
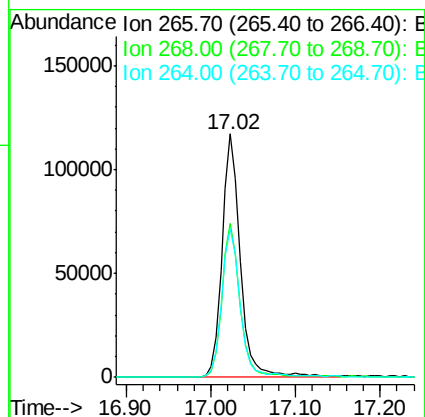
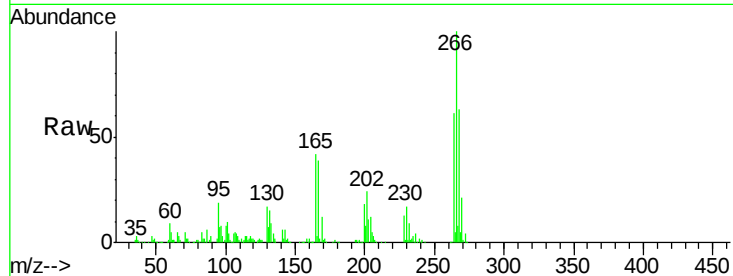




#69
 Pentachlorophenol
 Concen: 68.44 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

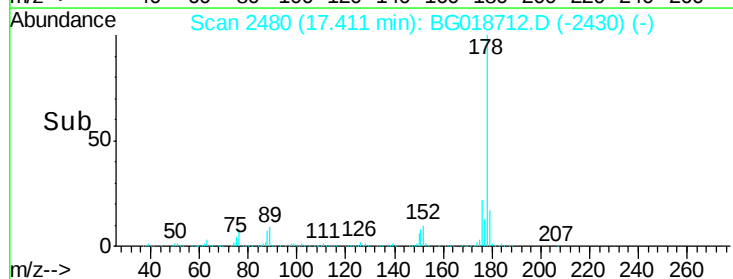
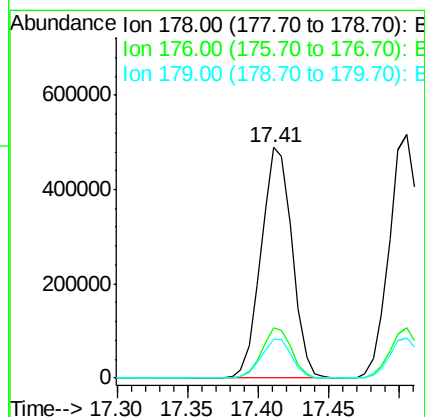
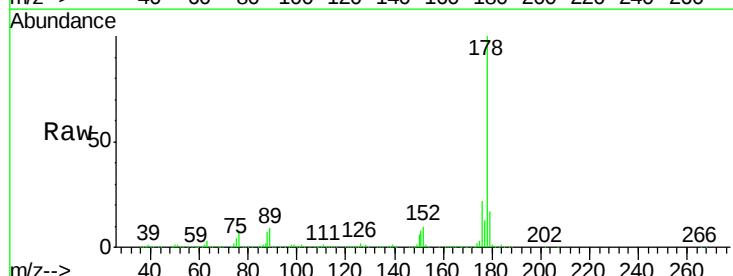
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

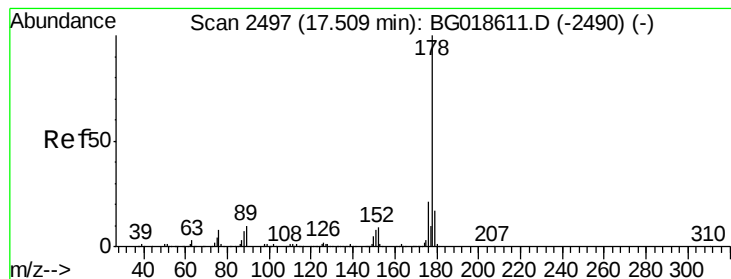
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	47.6	71.4
264	61.0	48.1	72.1



#70
 Phenanthrene
 Concen: 37.73 ng
 RT: 17.41 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.7	25.1
179	17.0	13.9	20.9





#71

Anthracene

Concen: 38.50 ng

RT: 17.50 min Scan# 2496

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampleId :

PB85527BS

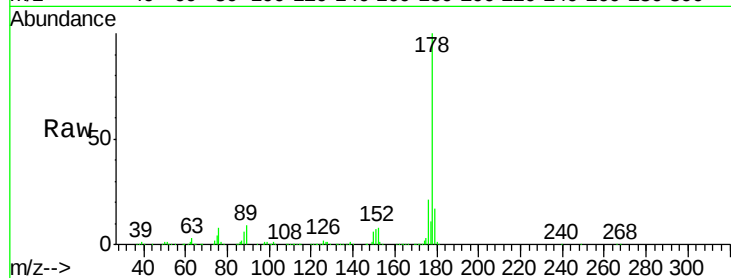
Tot Ion:178 Resp: 780767

Ion Ratio Lower Upper

178 100

176 20.9 16.8 25.2

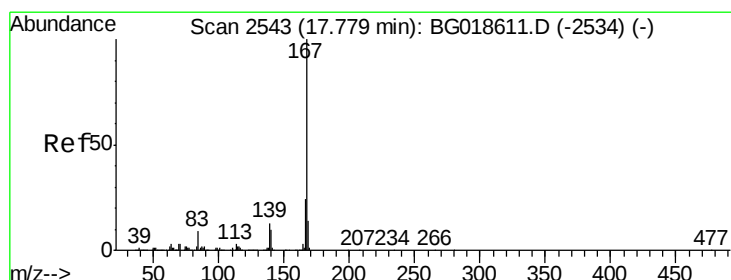
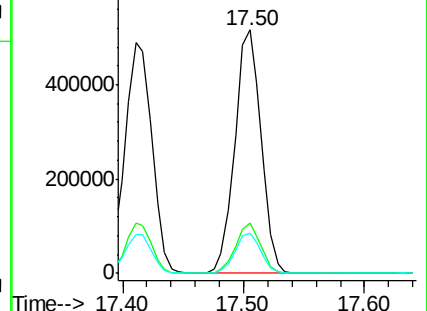
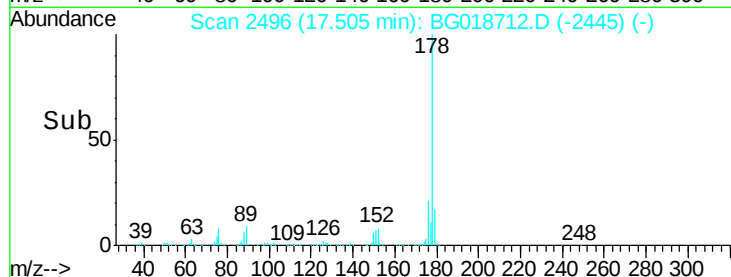
179 16.7 13.9 20.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.86 ng

RT: 17.77 min Scan# 2541

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

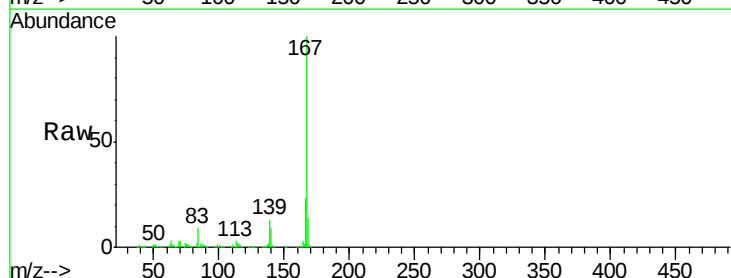
Tgt Ion:167 Resp: 723412

Ion Ratio Lower Upper

167 100

166 23.5 19.0 28.6

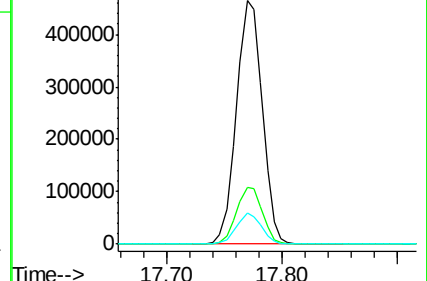
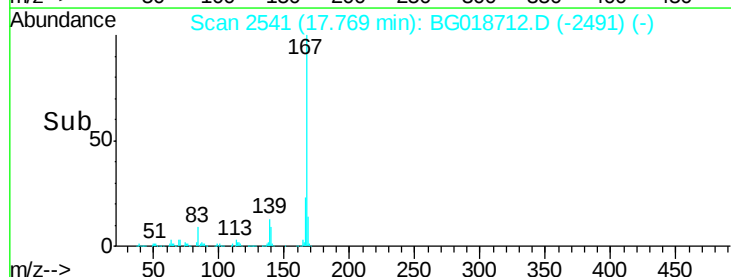
139 12.7 10.2 15.4

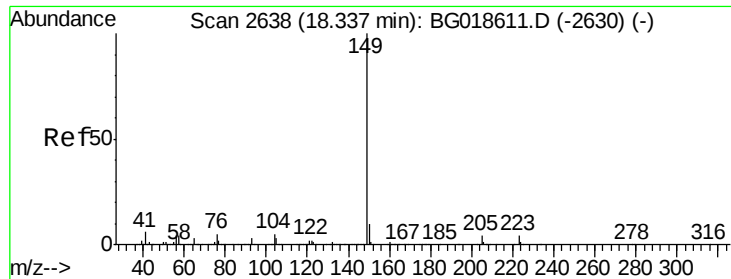


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.79 ng

RT: 18.33 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampleId :

PB85527BS

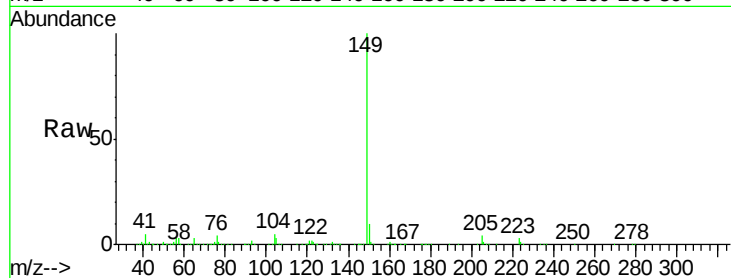
Tot Ion:149 Resp: 851613

Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.4

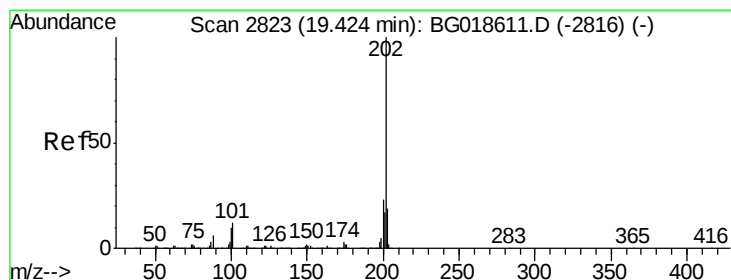
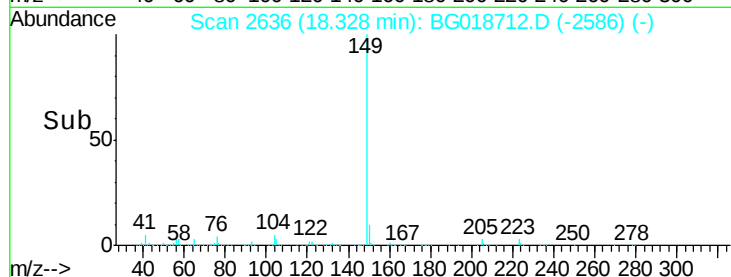
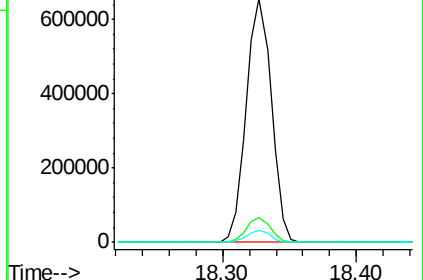
104 5.0 4.4 6.6



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: 36.50 ng

RT: 19.42 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

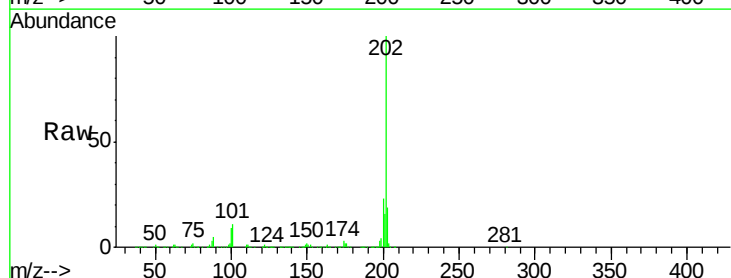
Tgt Ion:202 Resp: 905305

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.4

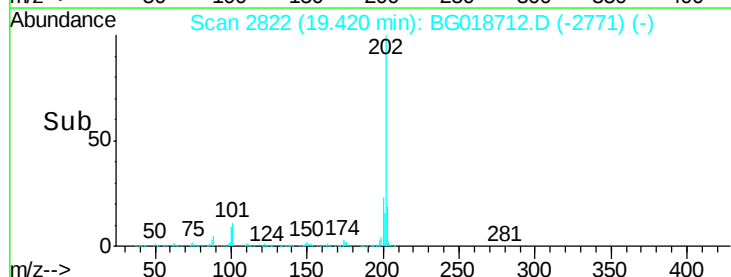
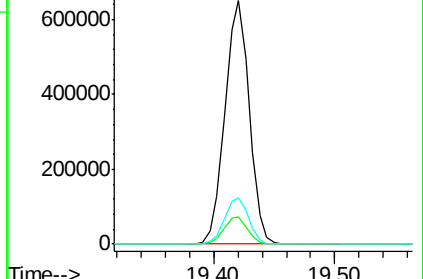
203 19.0 0.0 39.5

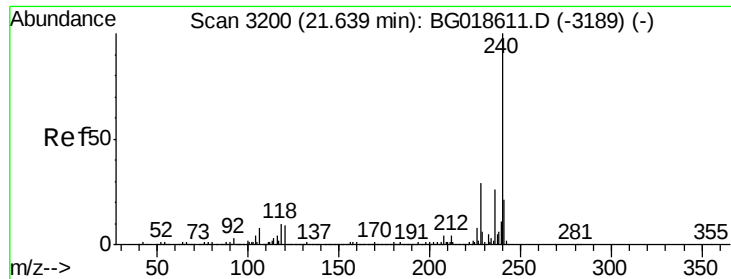


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

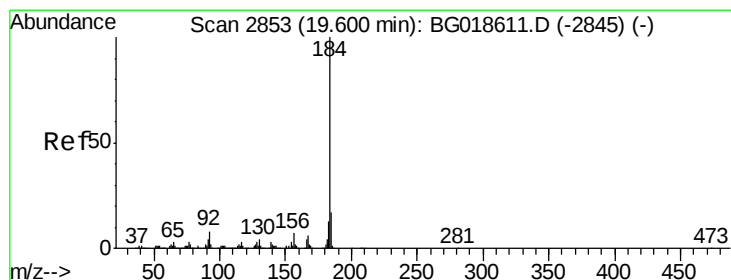
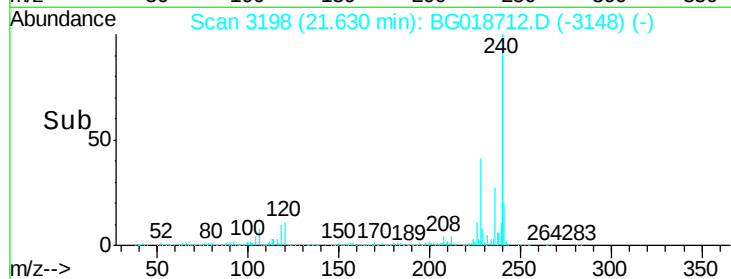
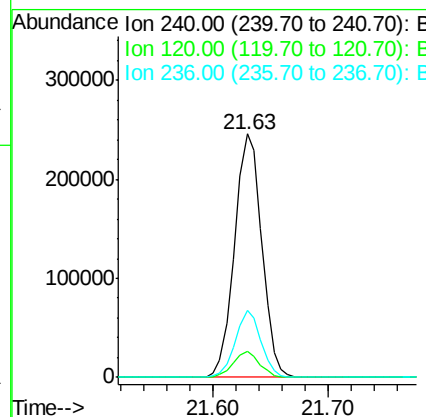
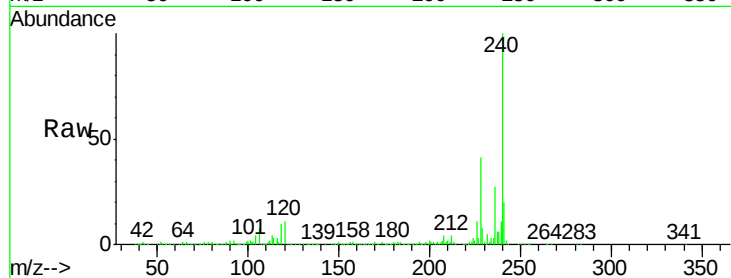




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

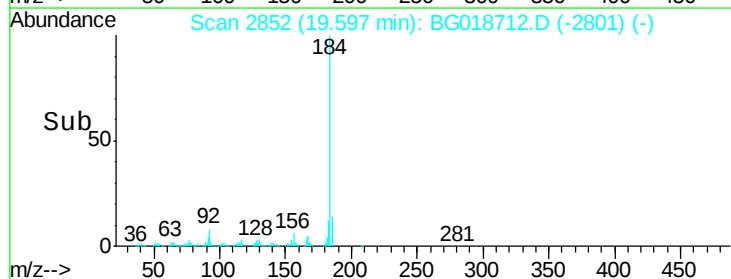
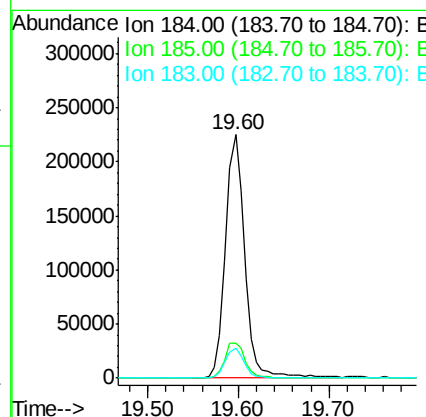
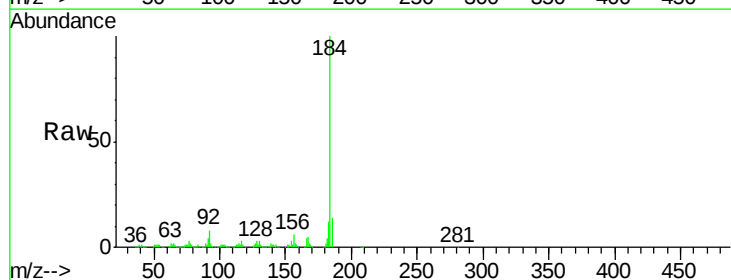
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

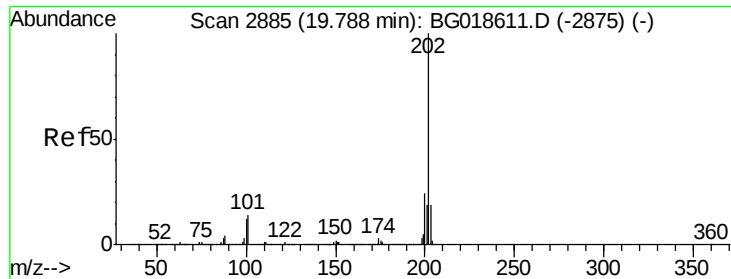
Tot Ion:240 Resp: 401585
 Ion Ratio Lower Upper
 240 100
 120 10.6 7.4 11.0
 236 27.4 20.7 31.1



#76
 Benzidine
 Concen: 27.31 ng
 RT: 19.60 min Scan# 2852
 Delta R.T. 0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion:184 Resp: 329308
 Ion Ratio Lower Upper
 184 100
 185 14.2 13.4 20.2
 183 12.1 10.1 15.1

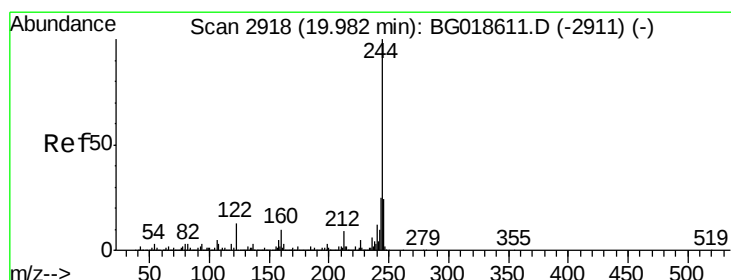
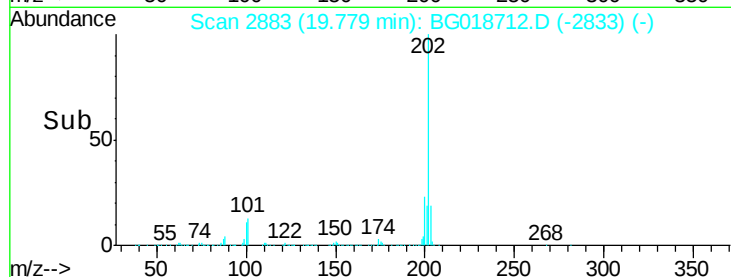
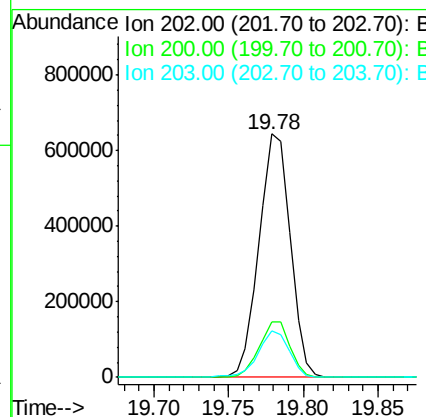
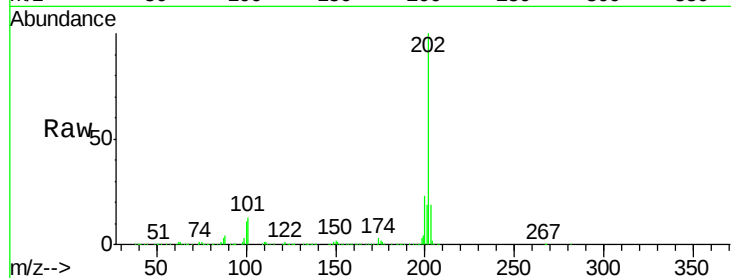




#77
Pvrene
Concen: 37.75 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

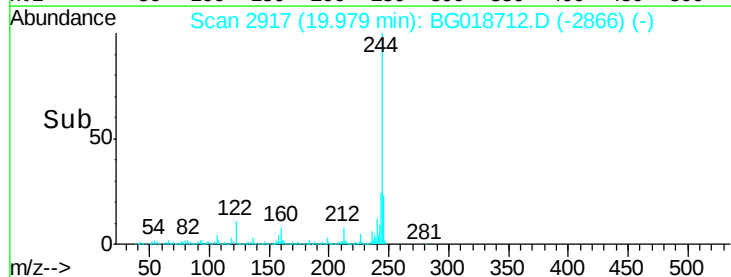
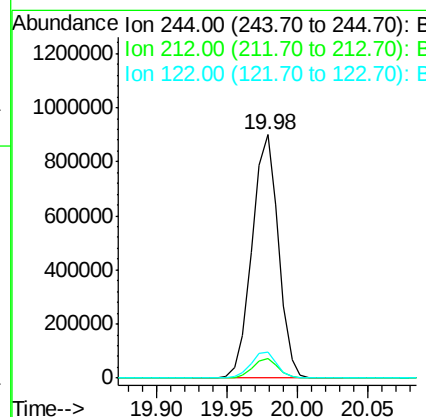
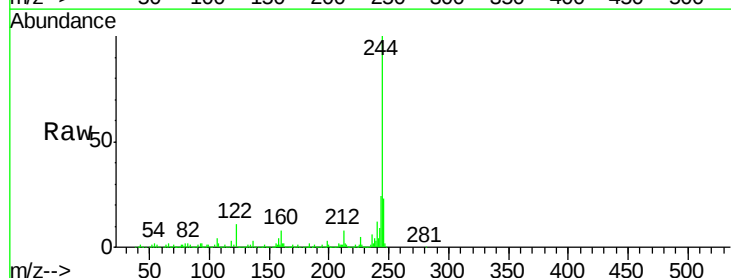
Instrument :
BNA_G
ClientSampleId :
PB85527BS

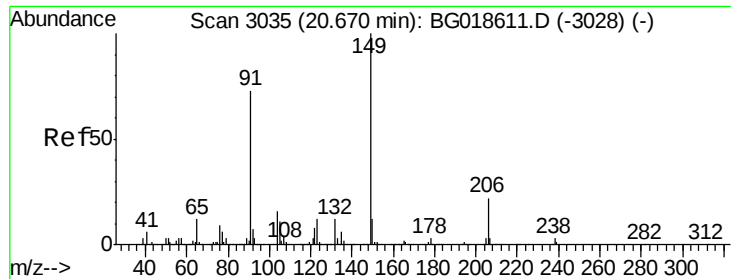
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	19.4	29.0
203	19.1	15.5	23.3



#78
Terphenyl-d14
Concen: 77.16 ng
RT: 19.98 min Scan# 2917
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	10.9	10.2	15.2

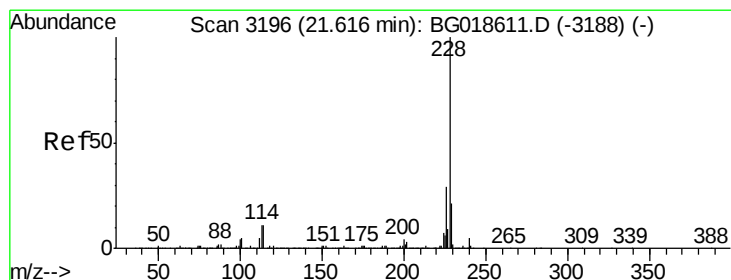
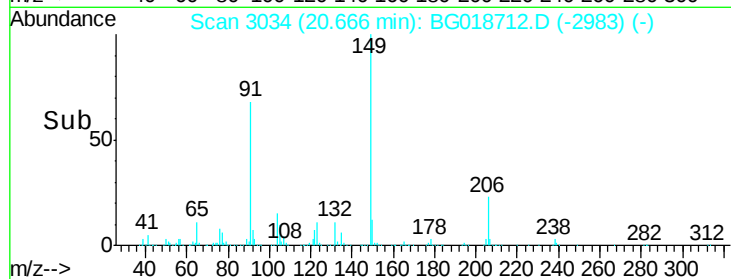
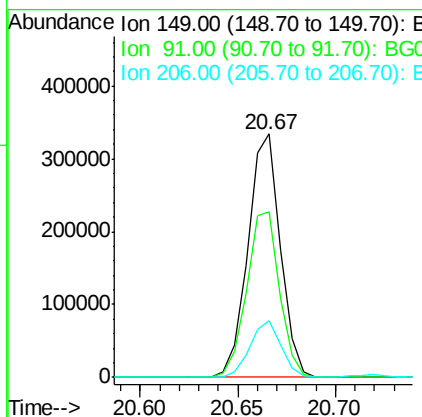
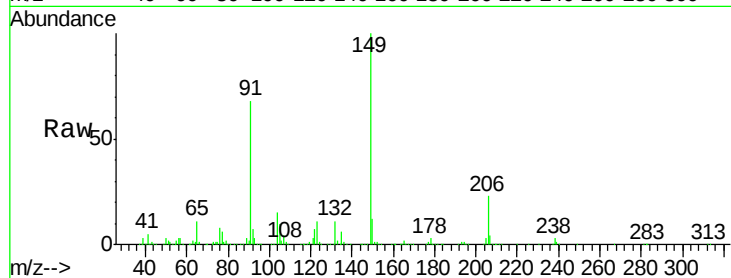




#79
Butylbenzylphthalate
Concen: 38.17 ng
RT: 20.67 min Scan# 3034
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

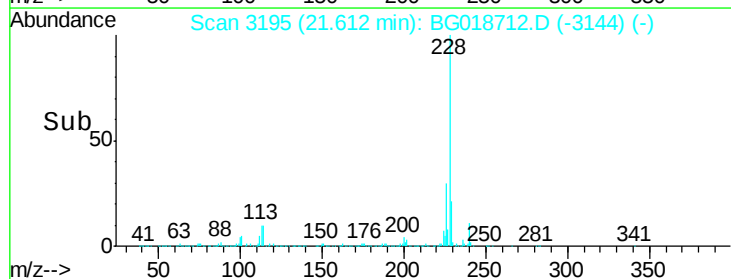
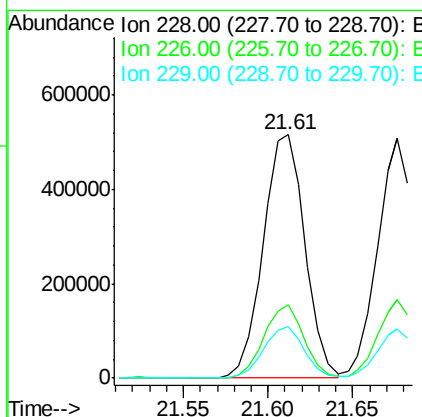
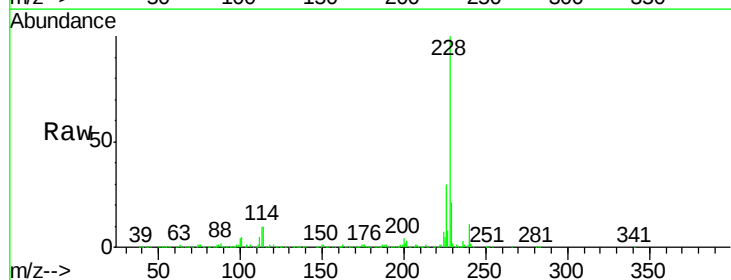
Instrument :
BNA_G
ClientSampleId :
PB85527BS

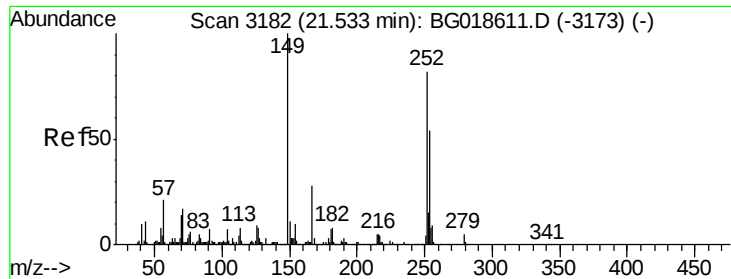
Tot Ion:149 Resp: 382977
Ion Ratio Lower Upper
149 100
91 67.8 58.1 87.1
206 23.5 17.8 26.8



#80
Benzo(a)anthracene
Concen: 38.20 ng
RT: 21.61 min Scan# 3195
Delta R.T. 0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion:228 Resp: 883129
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.0
229 21.1 16.6 25.0

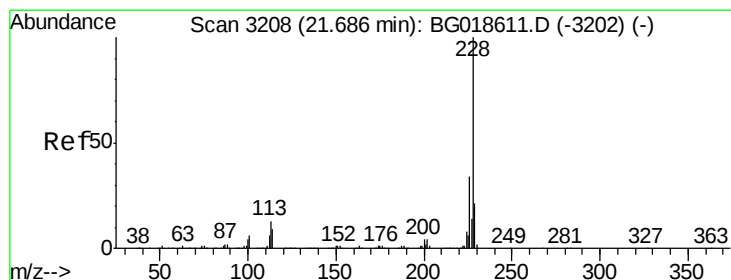
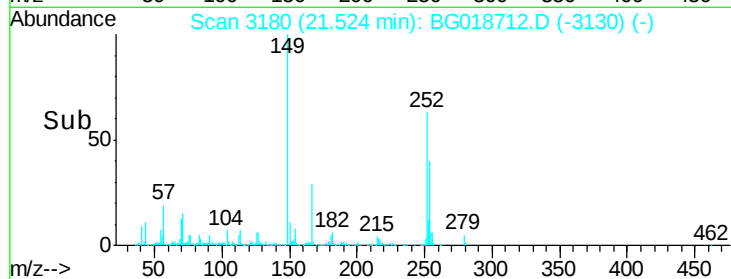
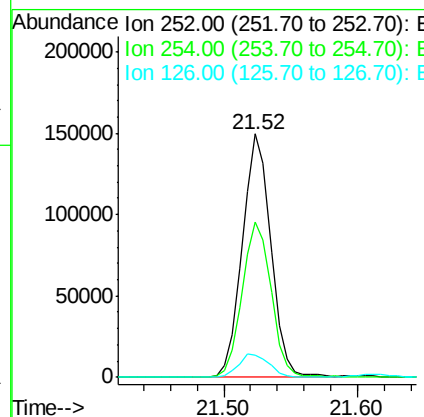
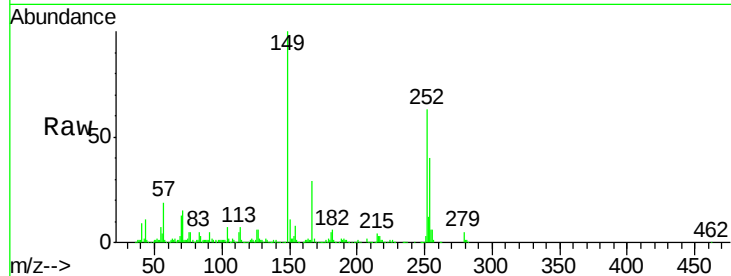




#81
 3,3'-Dichlorobenzidine
 Concen: 25.20 ng
 RT: 21.52 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

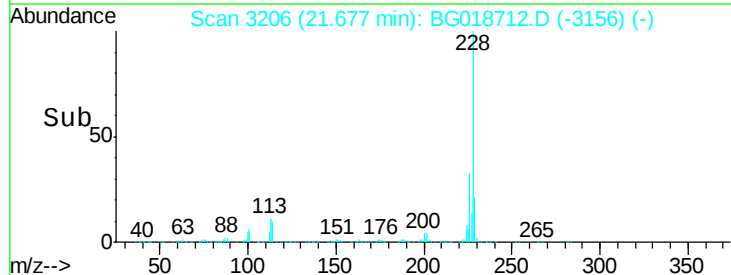
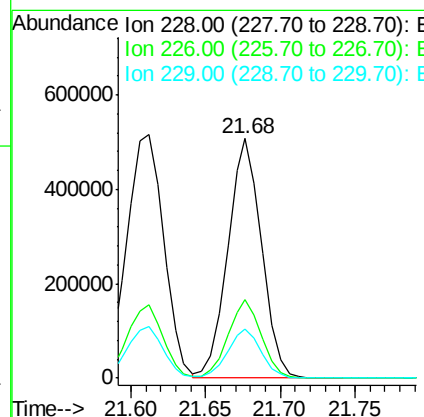
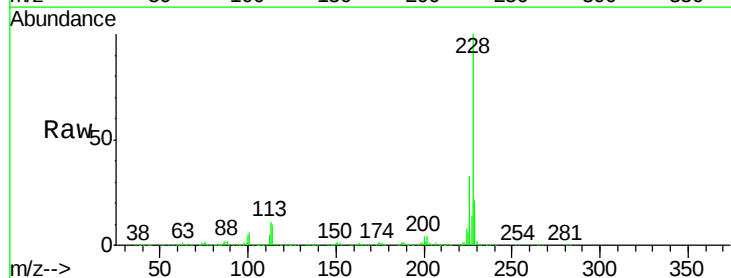
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

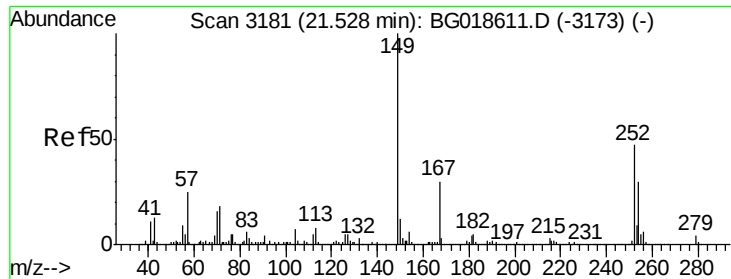
Tot Ion:252 Resp: 221314
 Ion Ratio Lower Upper
 252 100
 254 64.0 52.5 78.7
 126 9.2 8.5 12.7



#82
 Chrysene
 Concen: 36.68 ng
 RT: 21.68 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion:228 Resp: 798579
 Ion Ratio Lower Upper
 228 100
 226 32.7 26.7 40.1
 229 20.7 17.0 25.6

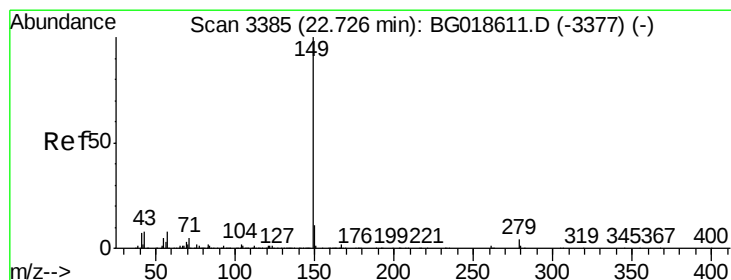
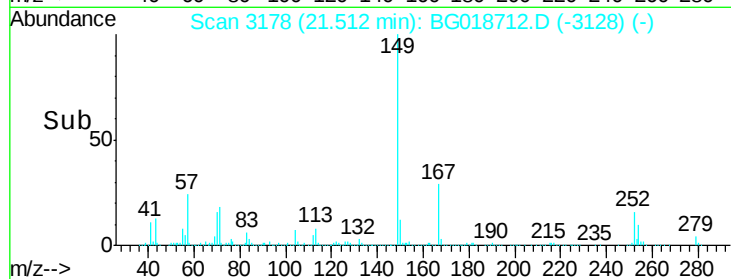
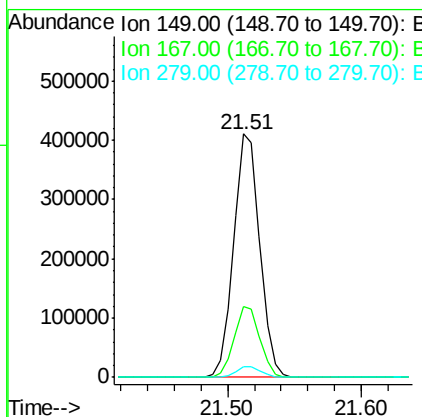
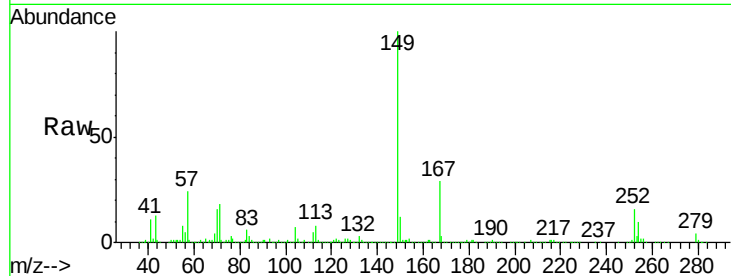




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.65 ng
 RT: 21.51 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

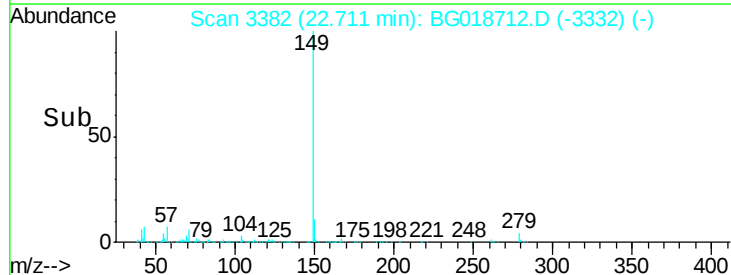
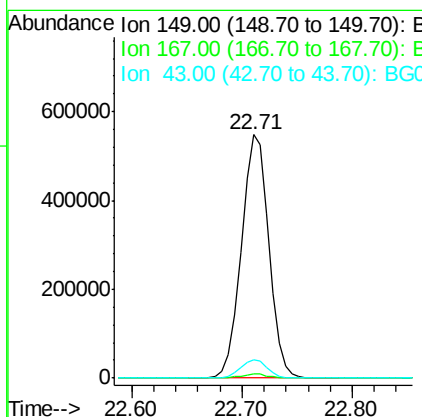
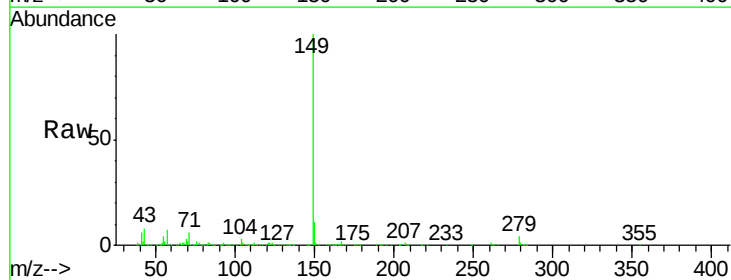
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

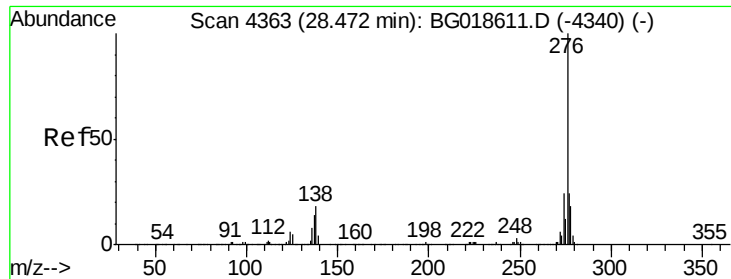
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.8	35.8
279	4.1	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 38.93 ng
 RT: 22.71 min Scan# 3382
 Delta R.T. -0.00 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.3	5.9	8.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.73 ng

RT: 28.45 min Scan# 4359

Delta R.T. 0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampleId :

PB85527BS

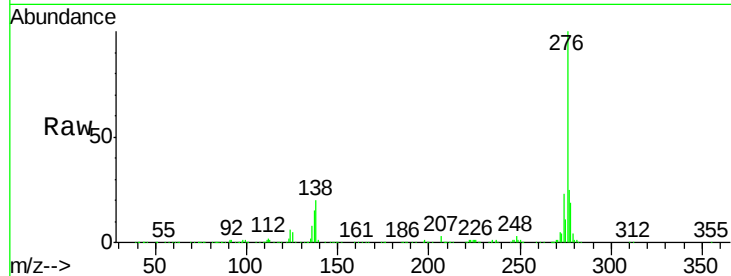
Tot Ion:276 Resp: 1043202

Ion Ratio Lower Upper

276 100

138 14.8 0.0 0.0#

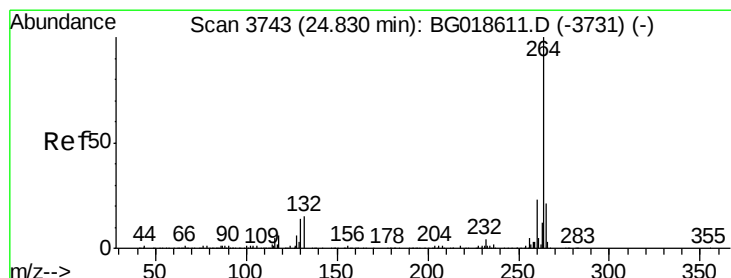
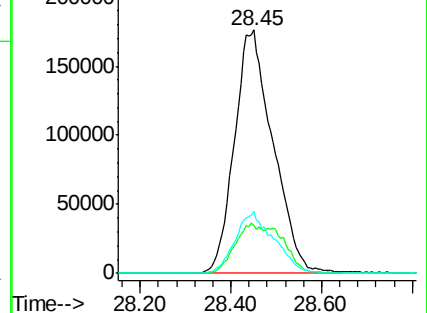
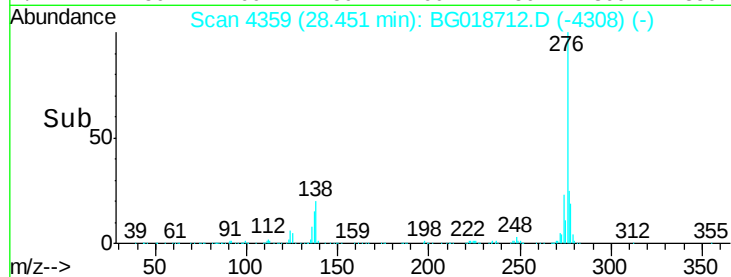
277 25.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.81 min Scan# 3740

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

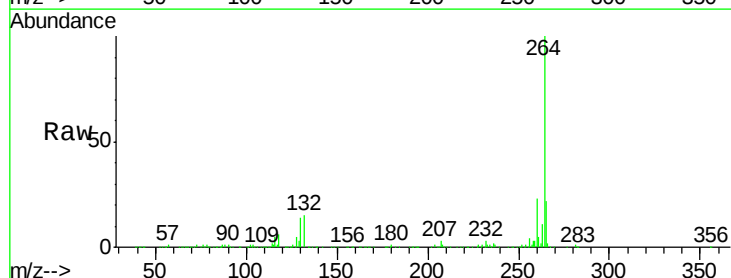
Tgt Ion:264 Resp: 409728

Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

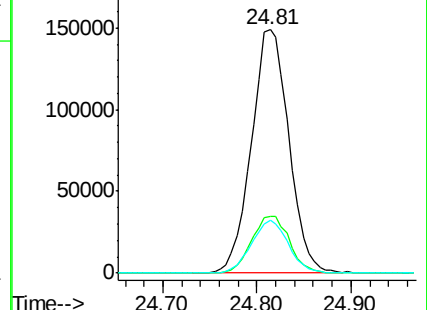
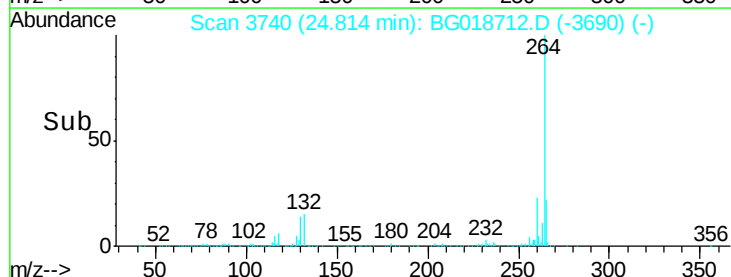
265 21.6 17.2 25.8

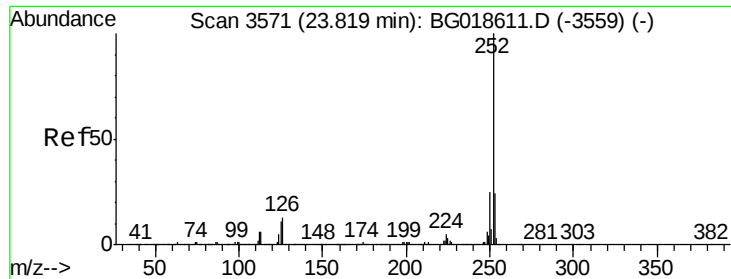


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.92 ng

RT: 23.80 min Scan# 3568

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

Instrument :

BNA_G

ClientSampleId :

PB85527BS

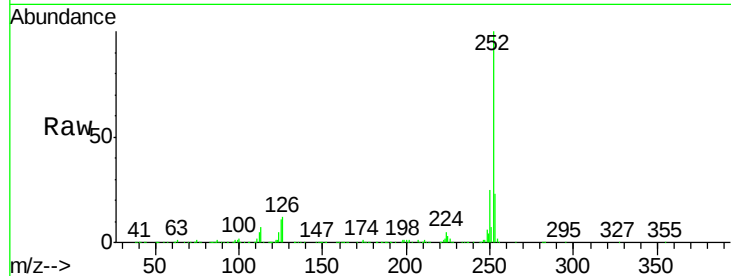
Tot Ion:252 Resp: 924855

Ion Ratio Lower Upper

252 100

253 22.9 19.1 28.7

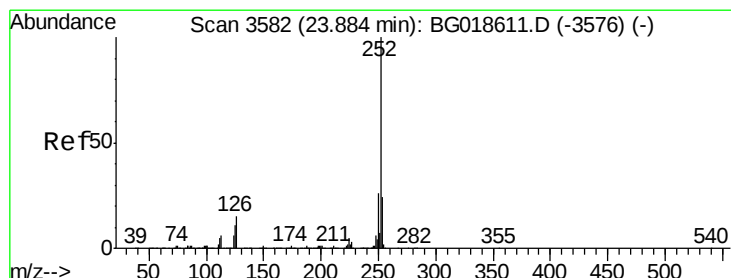
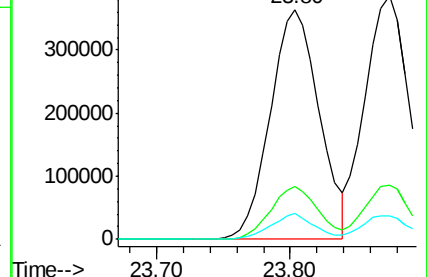
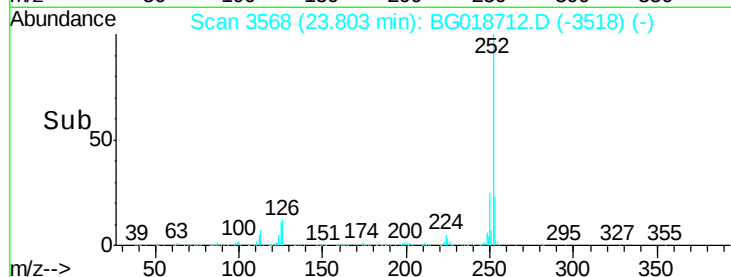
125 11.2 8.9 13.3



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: 37.06 ng

RT: 23.87 min Scan# 3580

Delta R.T. -0.00 min

Lab File: BG018712.D

Acq: 16 Sep 2015 19:01

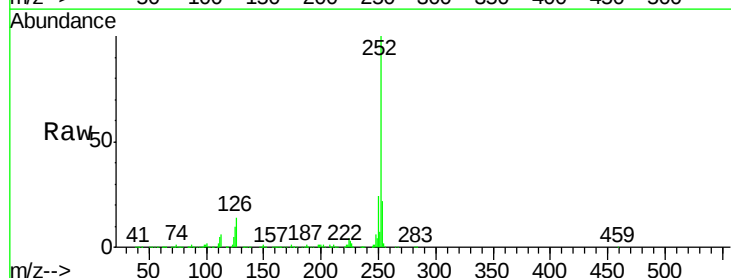
Tgt Ion:252 Resp: 882264

Ion Ratio Lower Upper

252 100

253 22.4 19.0 28.4

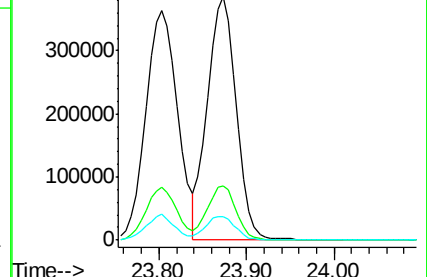
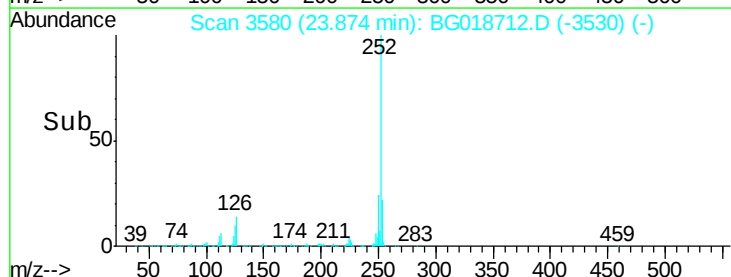
125 9.6 8.9 13.3

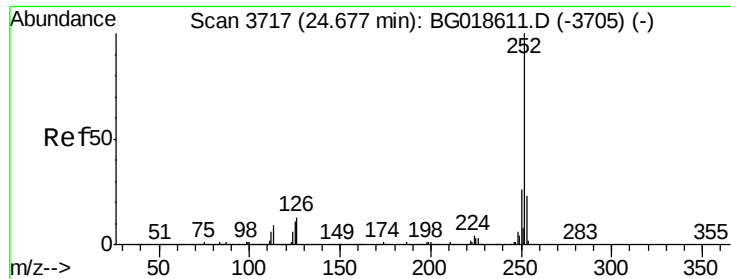


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

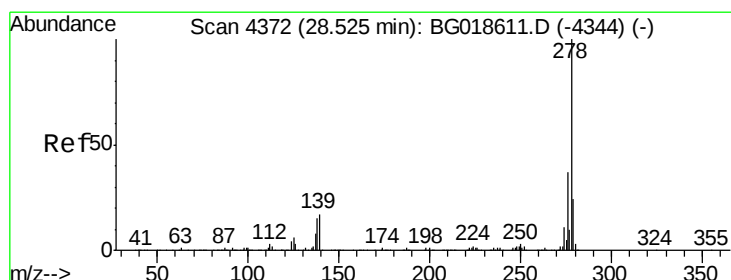
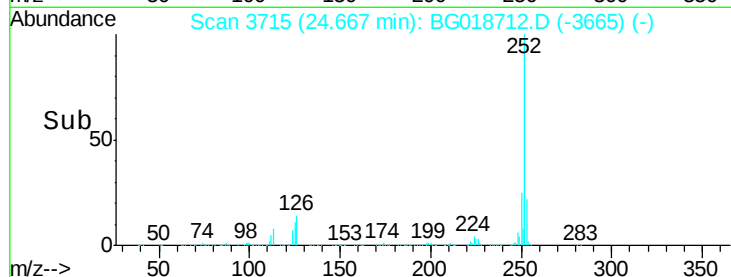
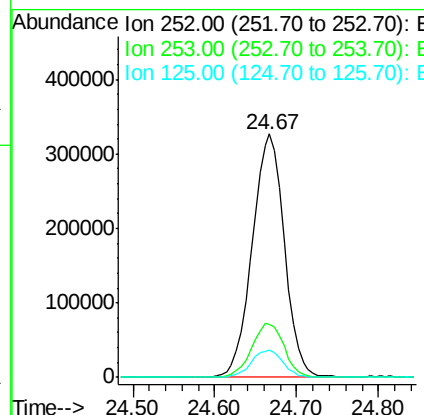
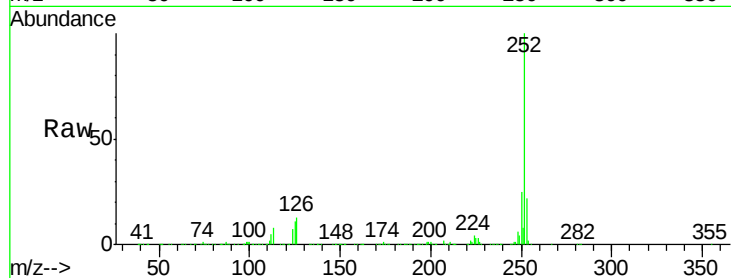




#89
Benzo(a)pyrene
Concen: 39.41 ng
RT: 24.67 min Scan# 3715
Delta R.T. -0.00 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

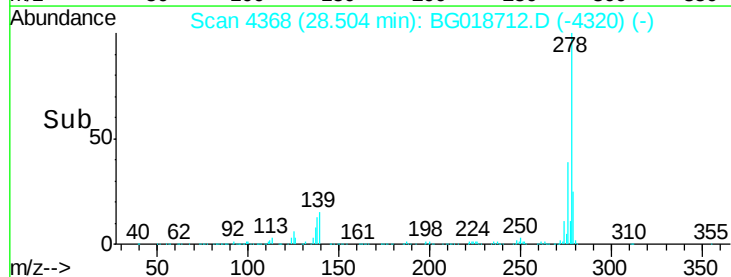
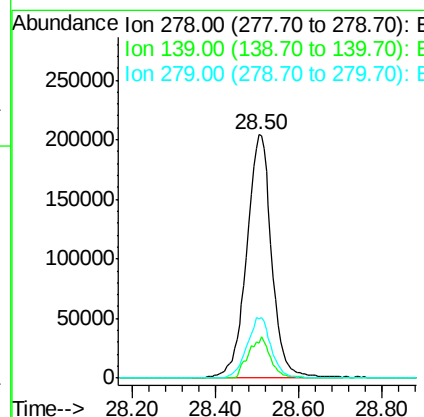
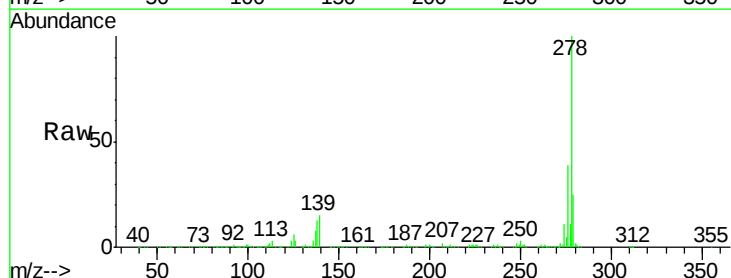
Instrument :
BNA_G
ClientSampleId :
PB85527BS

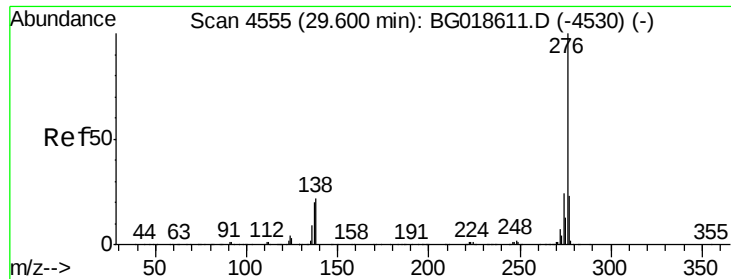
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.7	28.1
125	11.3	9.1	13.7



#90
Dibenzo(a,h)anthracene
Concen: 38.38 ng
RT: 28.50 min Scan# 4368
Delta R.T. -0.02 min
Lab File: BG018712.D
Acq: 16 Sep 2015 19:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	13.8	20.6
279	24.5	19.4	29.0

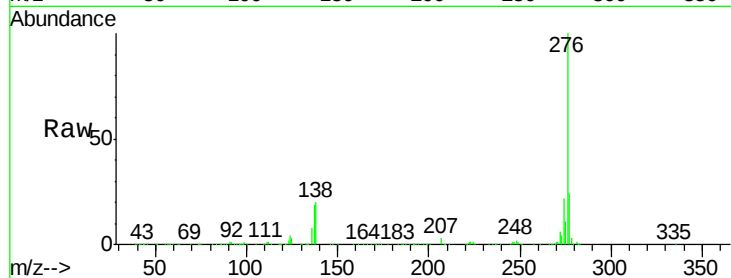




#91
 Benzo(a,h,i)perylene
 Concen: 38.11 ng
 RT: 29.58 min Scan# 4551
 Delta R.T. -0.01 min
 Lab File: BG018712.D
 Acq: 16 Sep 2015 19:01

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.4	27.6
138	20.3	17.4	26.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

