

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036706.D
 Acq On : 14 Sep 2018 13:54
 Operator : JU/SJ
 Sample : J4866-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MS

Quant Time: Sep 14 17:13:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	73662	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	327527	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	198111	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	427235	20.00	ng	0.00
75) Chrysene-d12	21.69	240	406615	20.00	ng	0.00
86) Perylene-d12	24.89	264	426611	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	321778	69.29	ng	0.00
7) Phenol-d6	7.21	99	458057	68.90	ng	0.00
23) Nitrobenzene-d5	9.21	82	283980	47.04	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	164922	69.77	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	606111	43.68	ng	0.00
78) Terphenyl-d14	20.02	244	832177	47.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	35076	16.185	ng	98
3) Pyridine	3.92	79	103848	17.072	ng	98
4) n-Nitrosodimethylamine	3.84	42	59862	22.094	ng	98
6) Aniline	7.37	93	143013	16.946	ng	97
8) 2-Chlorophenol	7.61	128	126364	25.093	ng	95
9) Benzaldehyde	7.19	77	66191	14.457	ng	98
10) Phenol	7.24	94	180784	25.984	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	126892	23.005	ng	98
12) 1,3-Dichlorobenzene	7.94	146	133900	23.286	ng	96
13) 1,4-Dichlorobenzene	8.09	146	136958	23.591	ng	96
14) 1,2-Dichlorobenzene	8.41	146	132511	23.900	ng	98
15) Benzyl Alcohol	8.28	79	126791	23.656	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	245963	22.111	ng	99
17) 2-Methylphenol	8.48	107	121745	26.352	ng	97
18) Hexachloroethane	9.14	117	49833	23.941	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	109038	21.944	ng	94
20) 3+4-Methylphenols	8.81	107	163164	25.297	ng	98
22) Acetophenone	8.87	105	201803	23.464	ng	# 98
24) Nitrobenzene	9.25	77	161701	24.841	ng	93
25) Isophorone	9.78	82	304207	25.367	ng	96
26) 2-Nitrophenol	9.96	139	71401	27.680	ng	96
27) 2,4-Dimethylphenol	10.02	122	127567	26.712	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	180378	24.508	ng	98
29) 2,4-Dichlorophenol	10.50	162	137144	26.203	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	149543	24.424	ng	95
31) Naphthalene	10.91	128	423884	25.890	ng	97
32) Benzoic acid	10.09	122	7804	6.478	ng	90
33) 4-Chloroaniline	11.01	127	130936	17.452	ng	99
34) Hexachlorobutadiene	11.19	225	100726	24.485	ng	98
35) Caprolactam	11.77	113	44243	21.220	ng	89
36) 4-Chloro-3-methylphenol	12.13	107	146764	24.133	ng	99
37) 2-Methylnaphthalene	12.51	142	328133	27.390	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	188231	26.848	ng	99
40) Hexachlorocyclopentadiene	12.86	237	165010	45.236	ng	99

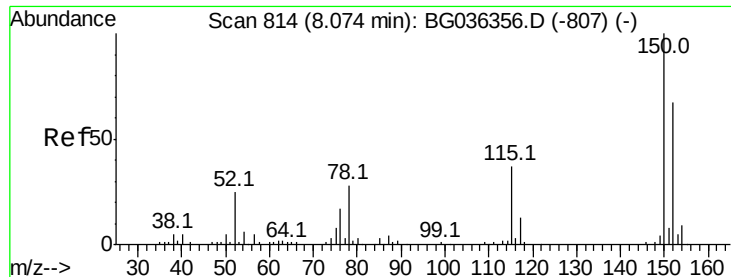
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
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 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	120132	28.129	nq	94
43) 2,4,5-Trichlorophenol	13.18	196	125962	27.653	nq	96
45) 1,1'-Biphenyl	13.51	154	405753	24.674	nq	98
46) 2-Chloronaphthalene	13.55	162	316760	25.231	nq	99
47) 2-Nitroaniline	13.75	65	101542	25.757	nq	94
48) Acenaphthylene	14.40	152	516497	26.325	nq	100
49) Dimethylphthalate	14.13	163	556289	34.388	nq	100
50) 2,6-Dinitrotoluene	14.25	165	87031	26.145	nq	91
51) Acenaphthene	14.74	154	319532	25.429	nq	99
52) 3-Nitroaniline	14.58	138	75951	21.173	nq	96
53) 2,4-Dinitrophenol	14.78	184	42427	33.649	nq	94
54) Dibenzofuran	15.07	168	481927	24.480	nq	98
55) 4-Nitrophenol	14.88	139	121409	41.394	nq	99
56) 2,4-Dinitrotoluene	15.03	165	114364	26.361	nq	90
57) Fluorene	15.72	166	371621	25.252	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	113704	26.568	nq	96
59) Diethylphthalate	15.49	149	385022	23.617	nq	100
60) 4-Chlorophenyl-phenylether	15.71	204	211912	23.319	nq	98
61) 4-Nitroaniline	15.73	138	87232	23.239	nq	95
62) Azobenzene	16.00	77	376924	22.723	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	52499	27.973	nq	98
65) n-Nitrosodiphenylamine	15.93	169	335560	26.433	nq	96
66) 4-Bromophenyl-phenylether	16.61	248	133045	26.598	nq	97
67) Hexachlorobenzene	16.73	284	133026	26.008	nq	96
68) Atrazine	16.87	200	132883	27.888	nq	99
69) Pentachlorophenol	17.07	266	150310	43.240	nq	96
70) Phenanthrene	17.46	178	568856	26.204	nq	99
71) Anthracene	17.55	178	580924	26.845	nq	100
72) Carbazole	17.82	167	507198	23.469	nq	97
73) Di-n-butylphthalate	18.38	149	560260	23.280	nq	99
74) Fluoranthene	19.47	202	650032	24.559	nq	98
76) Benzidine	19.64	184	283893	21.884	nq	99
77) Pyrene	19.83	202	645927	25.833	nq	99
79) Butylbenzylphthalate	20.71	149	249461	25.069	nq	94
80) Benzo(a)anthracene	21.66	228	642245	26.072	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	166317	16.941	nq	98
82) Chrysene	21.73	228	602575	25.807	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	479724	34.450	nq	99
84) Di-n-octyl phthalate	22.78	149	603601	25.951	nq	98
85) Indeno(1,2,3-cd)pyrene	28.53	276	675272	24.900	nq	98
87) Benzo(b)fluoranthene	23.87	252	621872	26.251	nq	99
88) Benzo(k)fluoranthene	23.94	252	605599	26.167	nq	99
89) Benzo(a)pyrene	24.74	252	600681	26.387	nq	98
90) Dibenzo(a,h)anthracene	28.59	278	524374	23.861	nq	99
91) Benzo(g,h,i)perylene	29.67	276	566496	25.651	nq	96

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

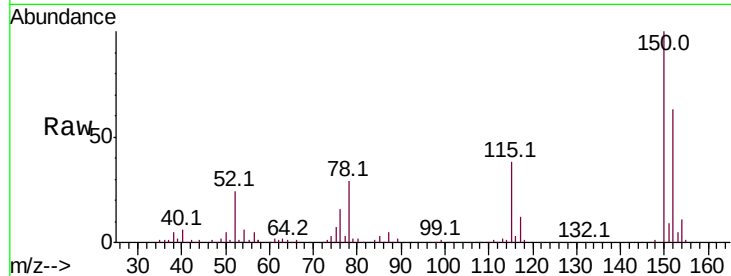


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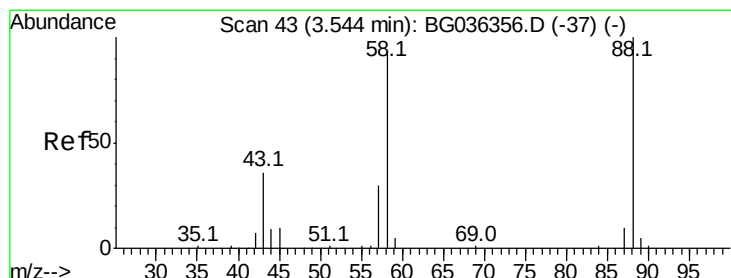
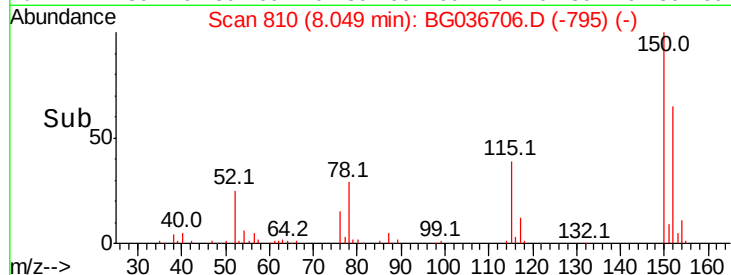
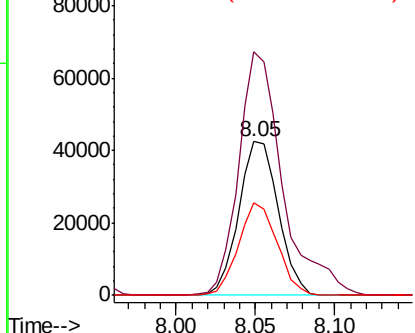
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

Tot Ion:152 Resp: 73662
Ion Ratio Lower Upper
152 100
150 158.7 119.5 179.3
115 60.0 44.5 66.7



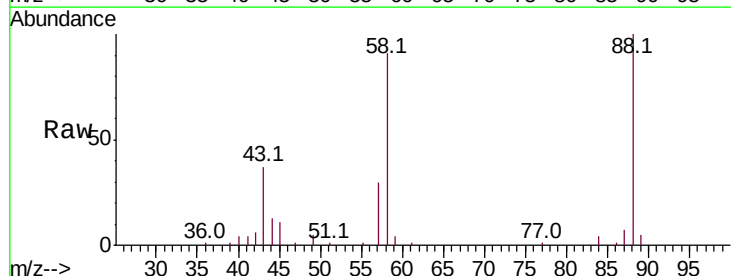
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



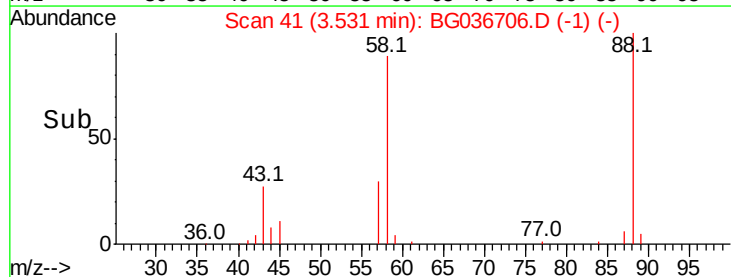
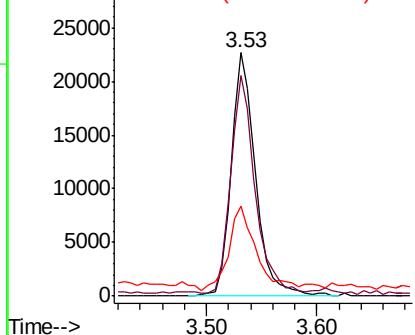
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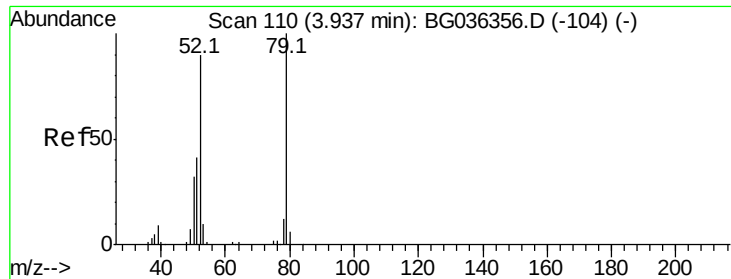
1,4-Dioxane
Concen: 16.185 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion: 88 Resp: 35076
Ion Ratio Lower Upper
88 100
58 89.8 72.6 109.0
43 38.5 29.0 43.4



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





#3

Pvridine

Concen: 17.072 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

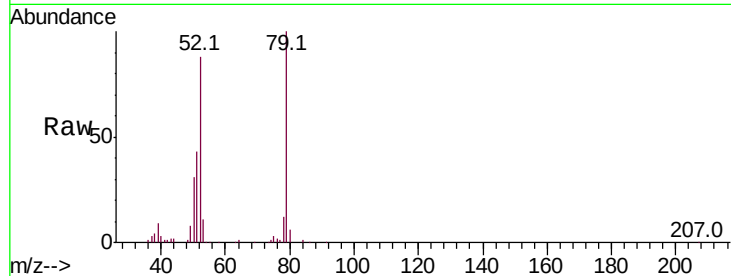
Tot Ion: 79 Resp: 103848

Ion Ratio Lower Upper

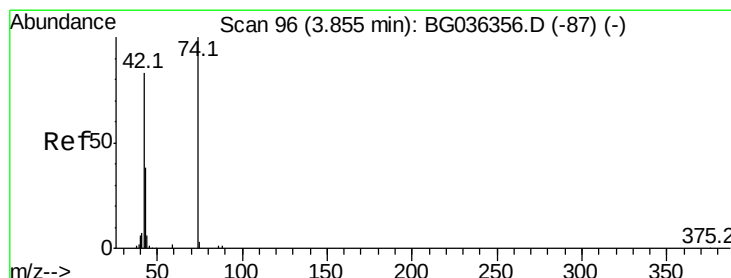
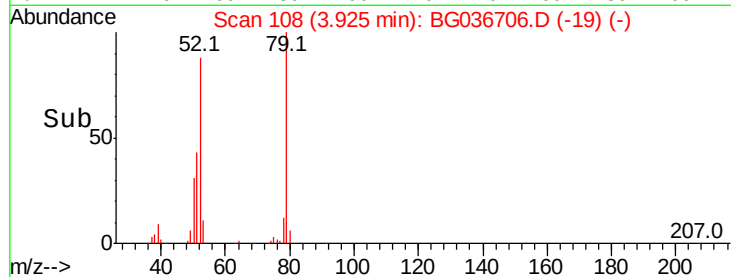
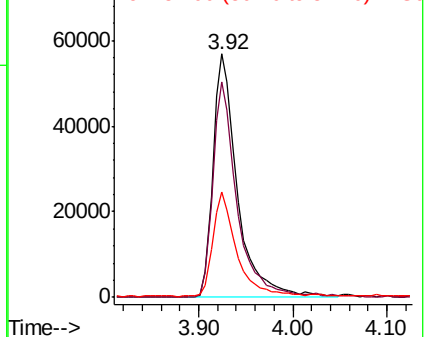
79 100

52 88.3 72.3 108.5

51 43.3 33.8 50.6



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



#4

n-Nitrosodimethylamine

Concen: 22.094 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

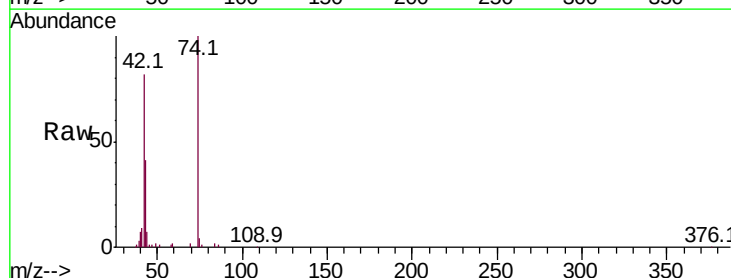
Tgt Ion: 42 Resp: 59862

Ion Ratio Lower Upper

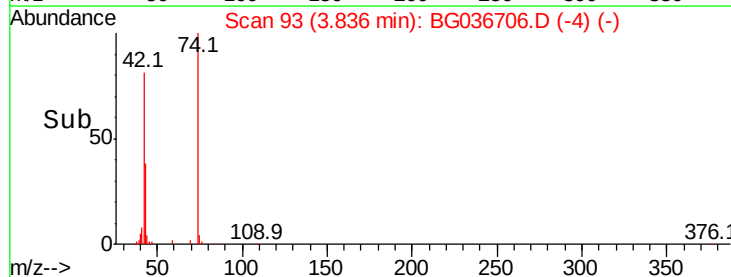
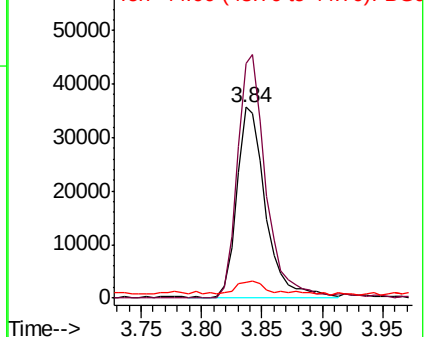
42 100

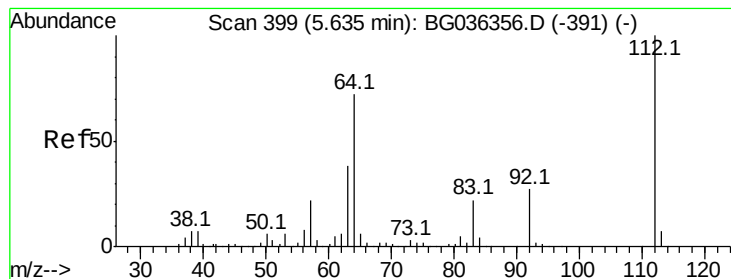
74 122.6 96.6 145.0

44 8.5 7.0 10.4



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





#5

2-Fluorophenol

Concen: 69.294 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

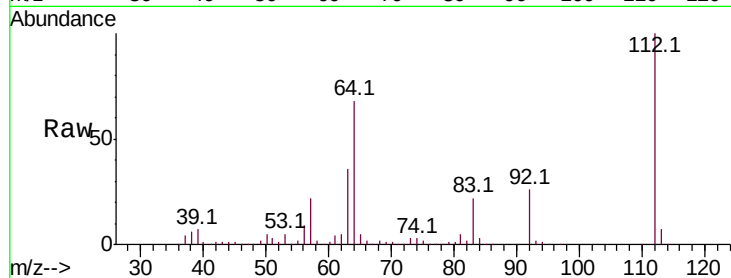
Tot Ion:112 Resp: 321778

Ion Ratio Lower Upper

112 100

64 67.7 57.2 85.8

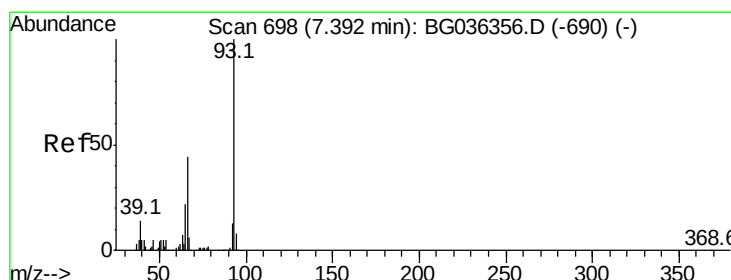
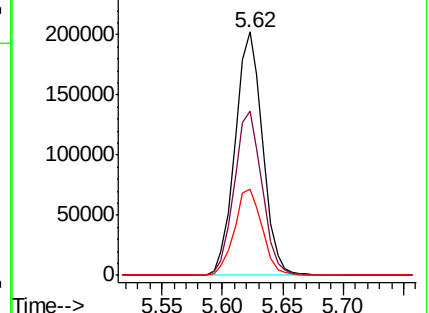
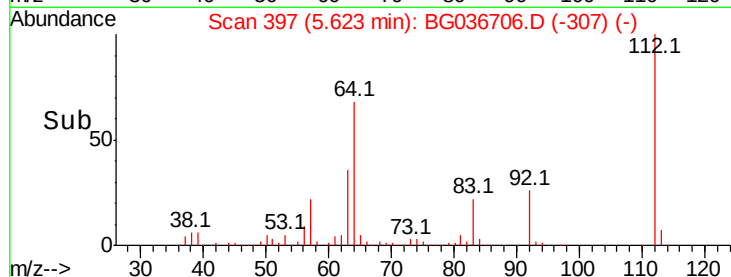
63 35.5 30.8 46.2



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: 16.946 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

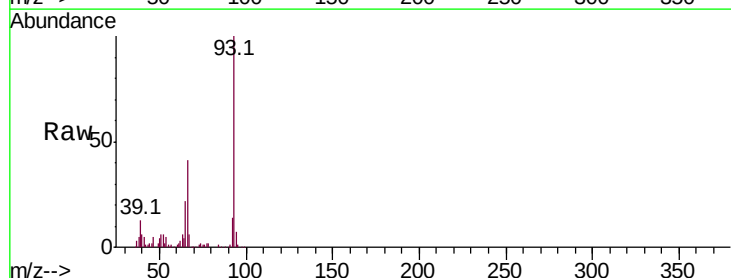
Tgt Ion: 93 Resp: 143013

Ion Ratio Lower Upper

93 100

66 40.7 35.0 52.4

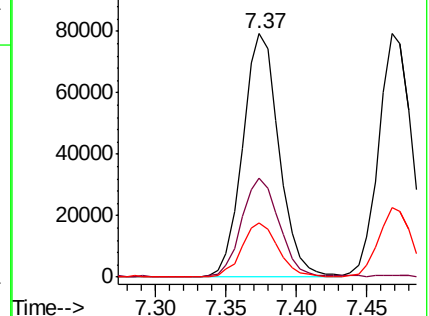
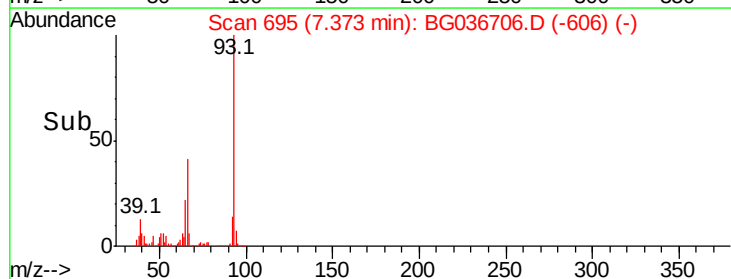
65 22.3 17.6 26.4

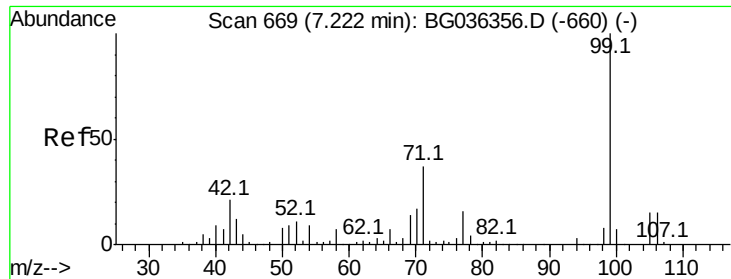


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 68.896 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

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ClientSampleId :

DPT-SB-E1-180911MS

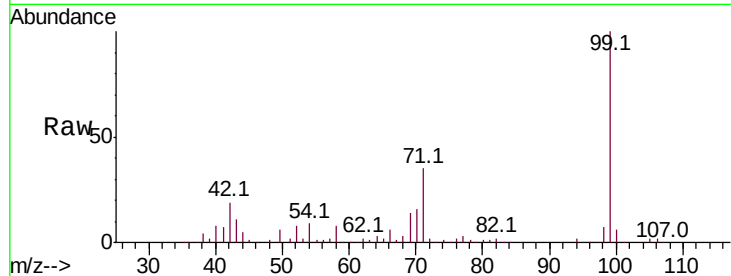
Tot Ion: 99 Resp: 458057

Ion Ratio Lower Upper

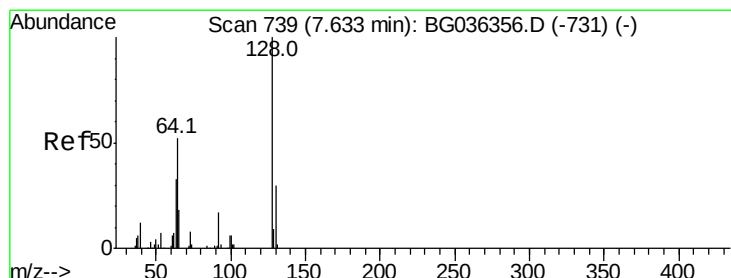
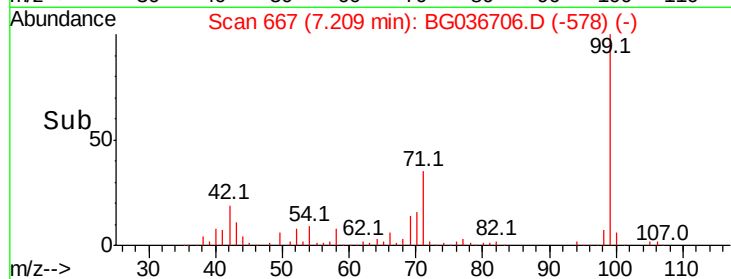
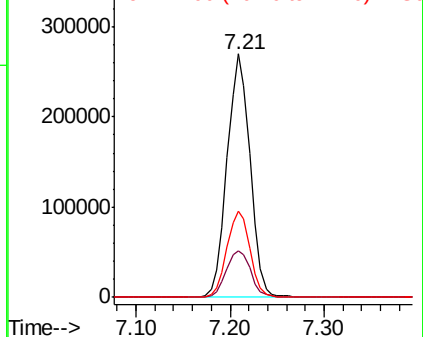
99 100

42 19.2 16.5 24.7

71 35.3 29.4 44.2



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: 25.093 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

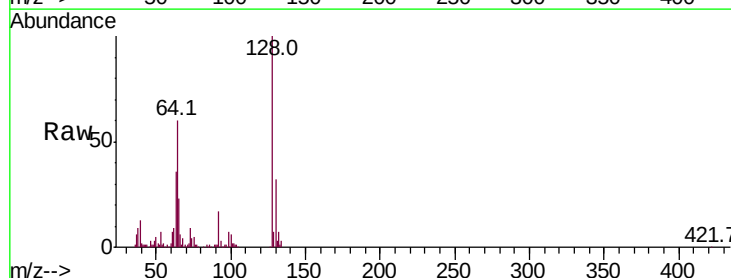
Tgt Ion: 128 Resp: 126364

Ion Ratio Lower Upper

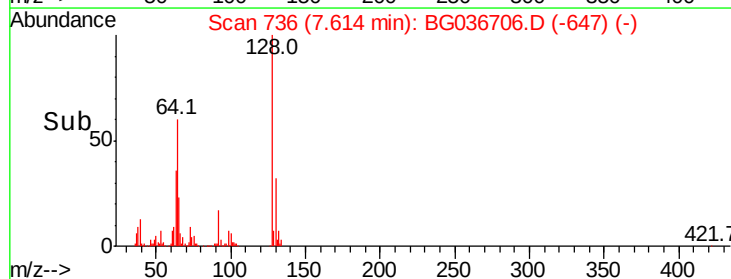
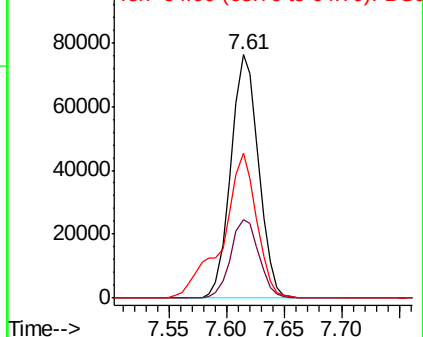
128 100

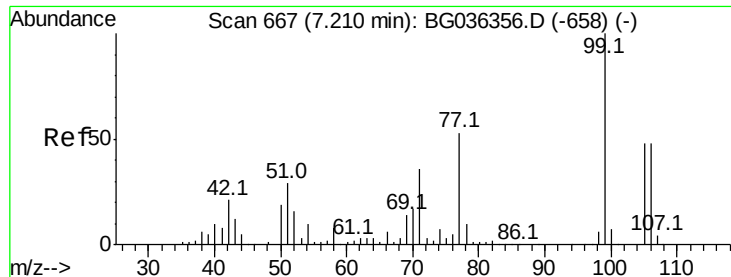
130 32.2 10.0 50.0

64 59.8 36.0 76.0



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





#9

Benzaldehyde

Concen: 14.457 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

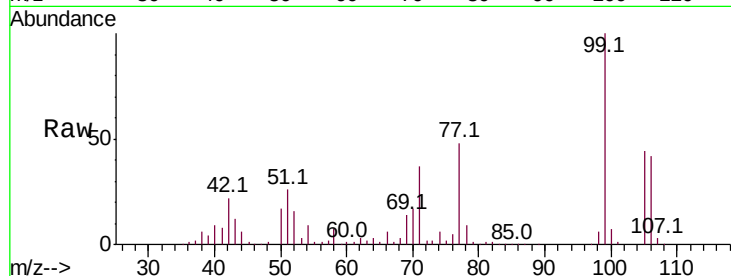
Tot Ion: 77 Resp: 66191

Ion Ratio Lower Upper

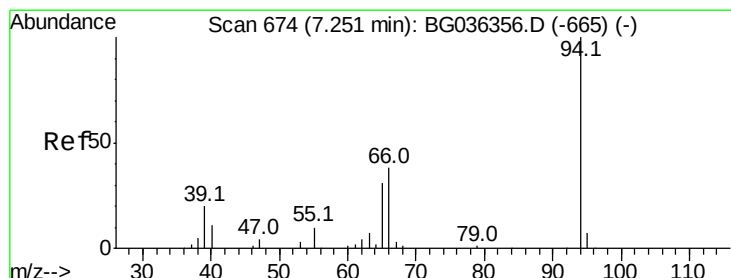
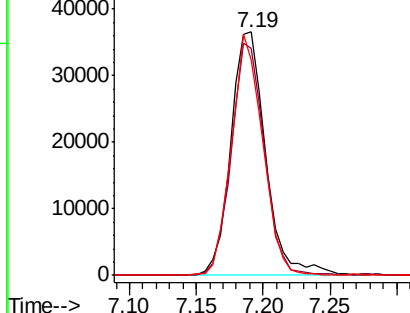
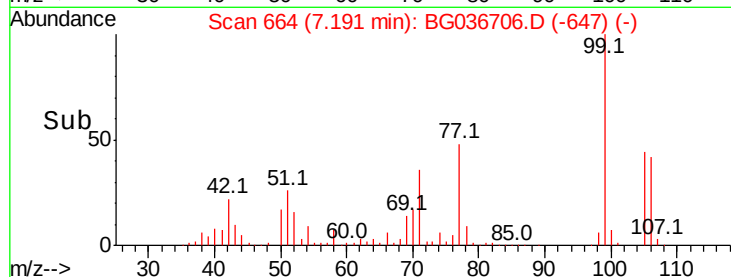
77 100

105 93.3 70.5 110.5

106 88.4 69.8 109.8



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: 25.984 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

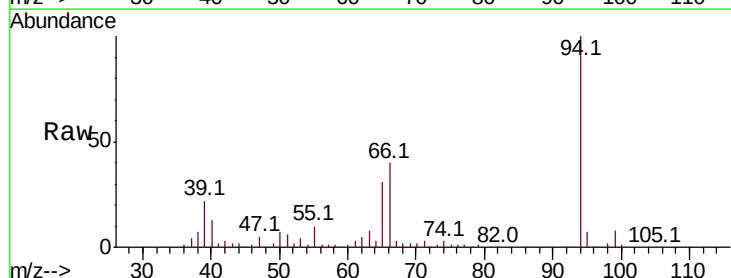
Tgt Ion: 94 Resp: 180784

Ion Ratio Lower Upper

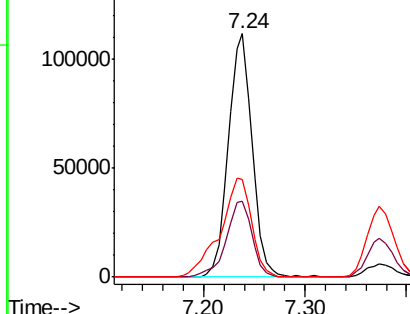
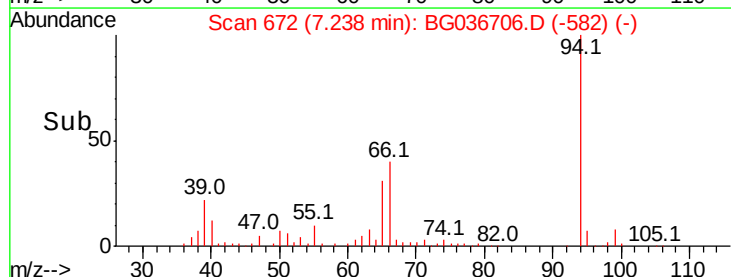
94 100

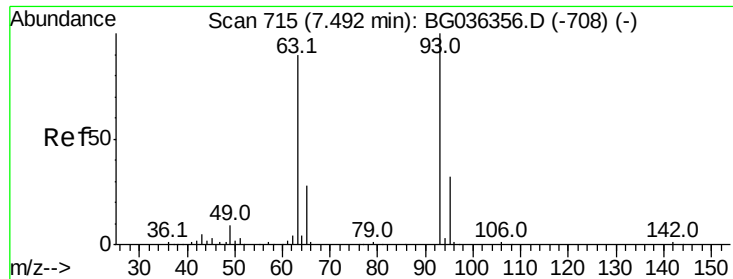
65 31.2 11.5 51.5

66 40.2 19.5 59.5



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

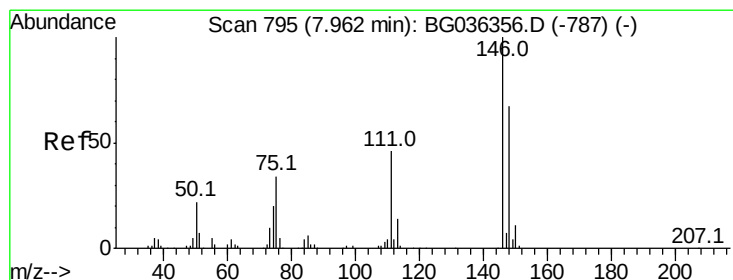
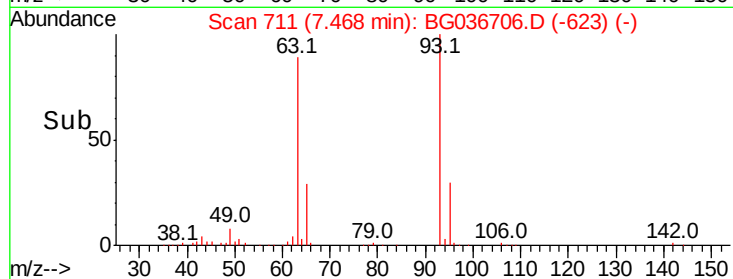
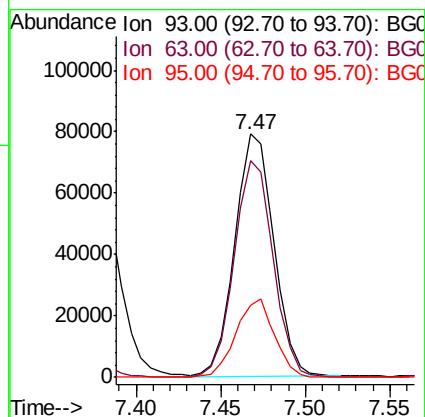
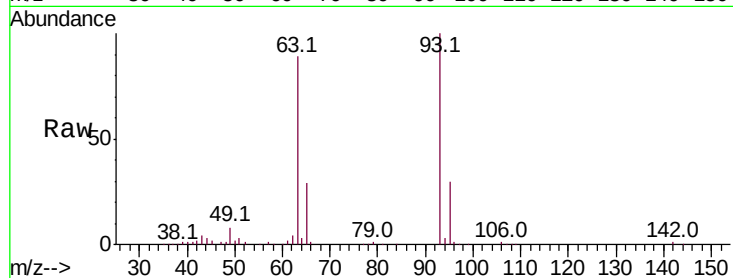




#11
bis(2-Chloroethyl)ether
Concen: 23.005 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

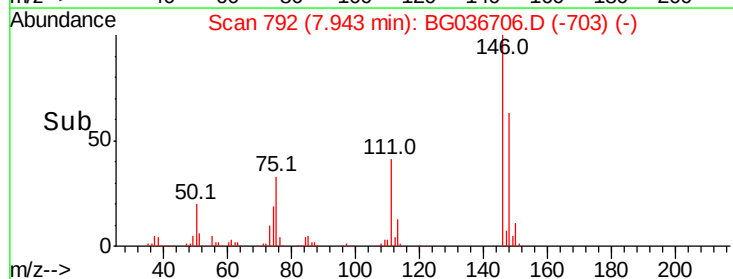
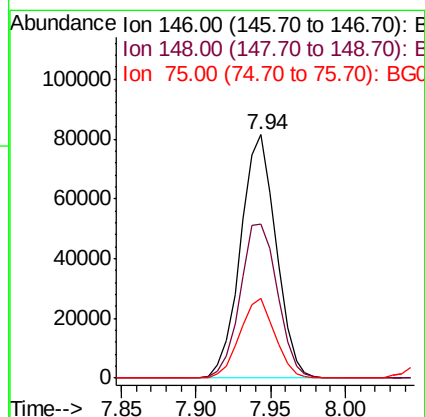
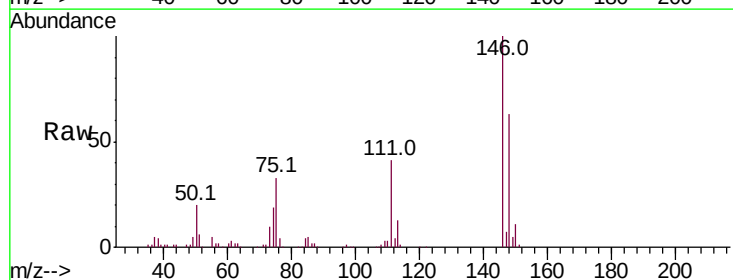
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

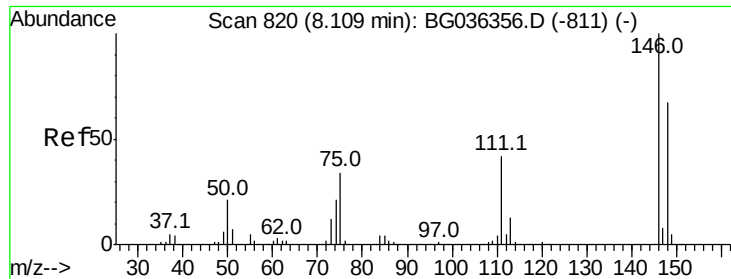
Tot Ion: 93 Resp: 126892
Ion Ratio Lower Upper
93 100
63 89.0 69.9 109.9
95 29.8 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 23.286 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion: 146 Resp: 133900
Ion Ratio Lower Upper
146 100
148 63.4 53.8 80.6
75 32.9 27.2 40.8

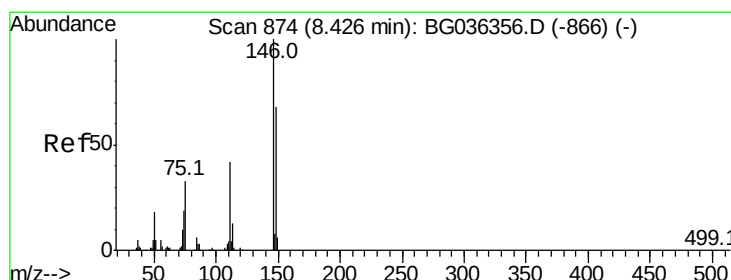
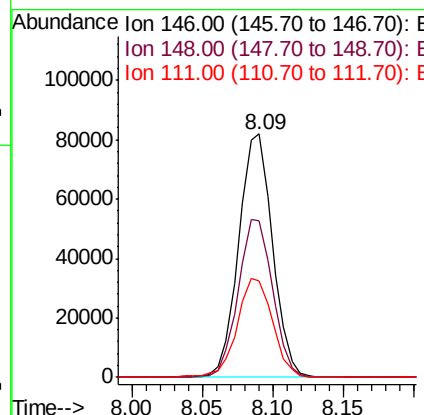
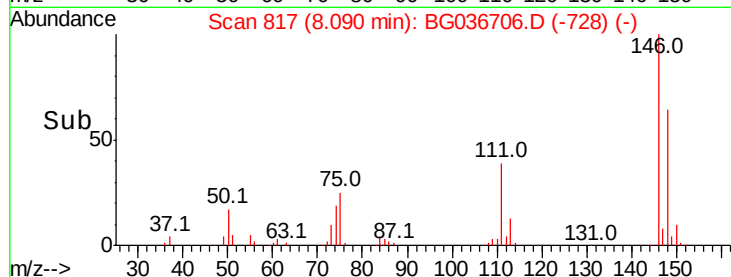
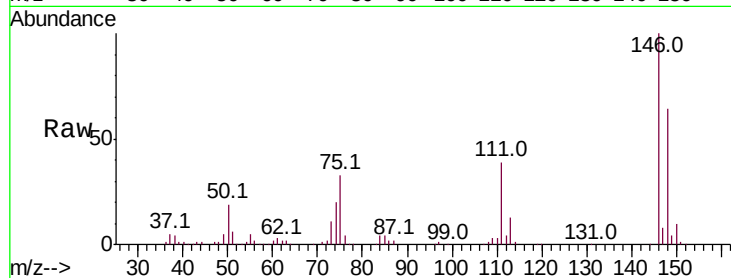




#13
 1,4-Dichlorobenzene
 Concen: 23.591 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

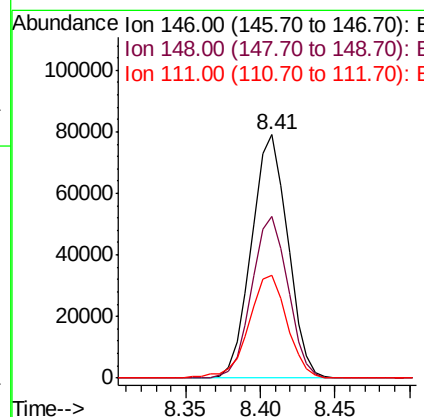
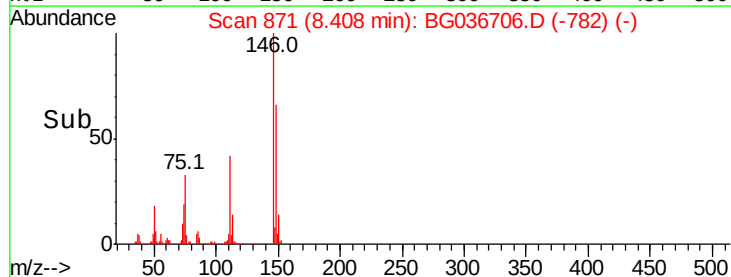
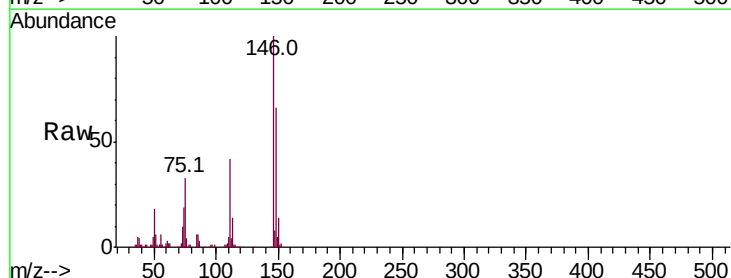
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MS

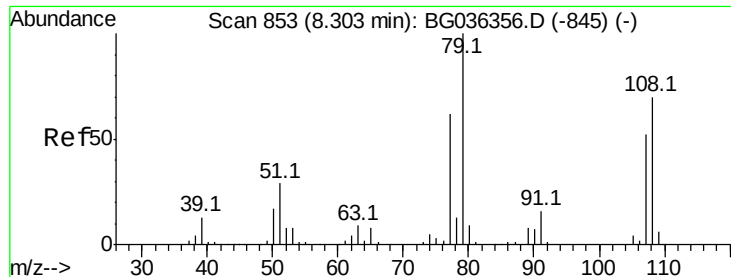
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.9	80.9
111	39.4	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 23.900 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	55.0	82.6
111	42.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 23.656 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

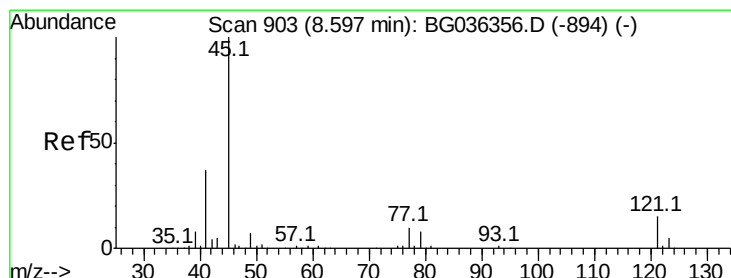
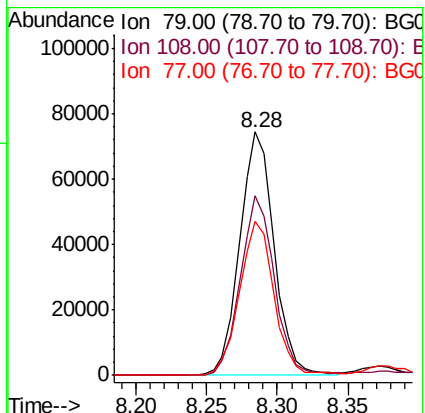
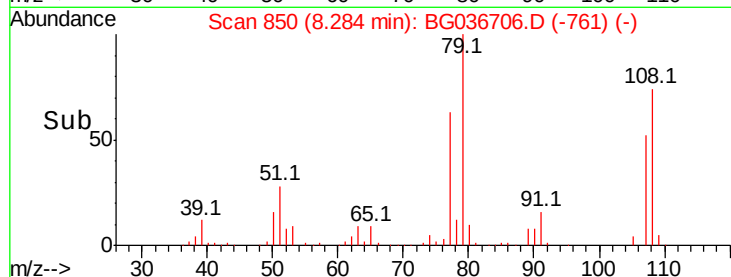
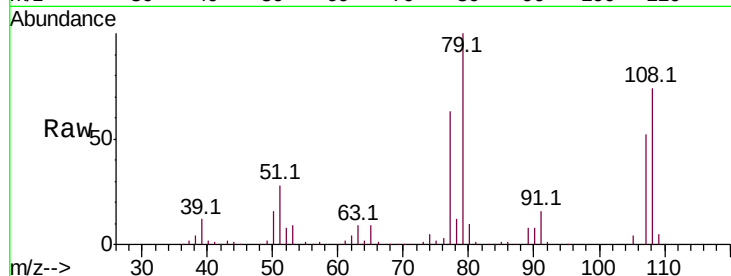
Tot Ion: 79 Resp: 126791

Ion Ratio Lower Upper

79 100

108 73.7 55.9 83.9

77 63.1 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.111 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

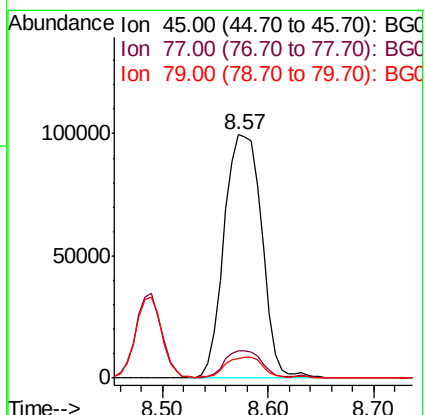
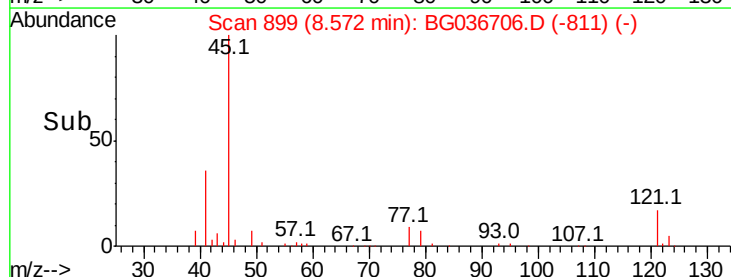
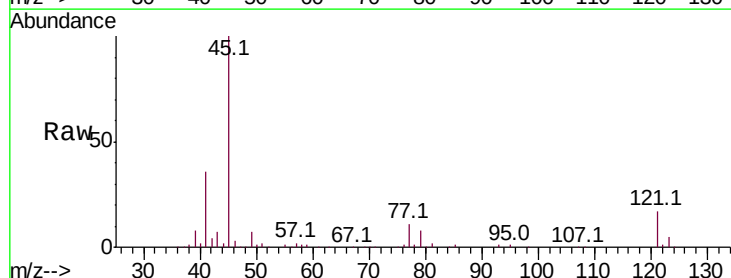
Tgt Ion: 45 Resp: 245963

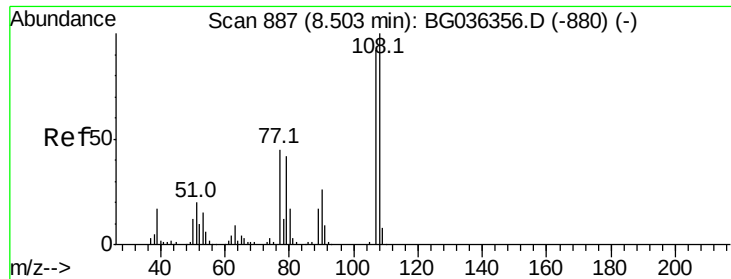
Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.5

79 8.1 0.0 27.9

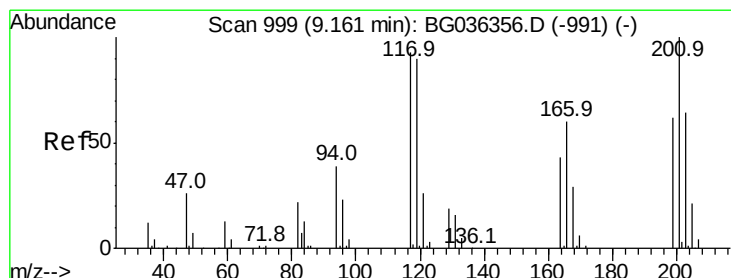
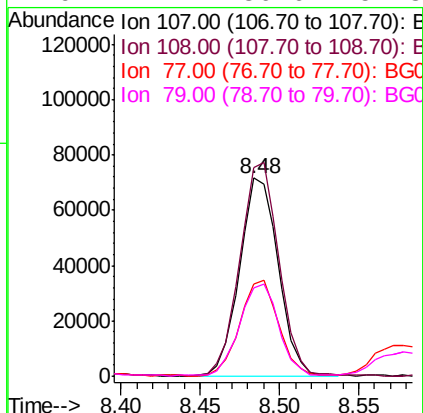
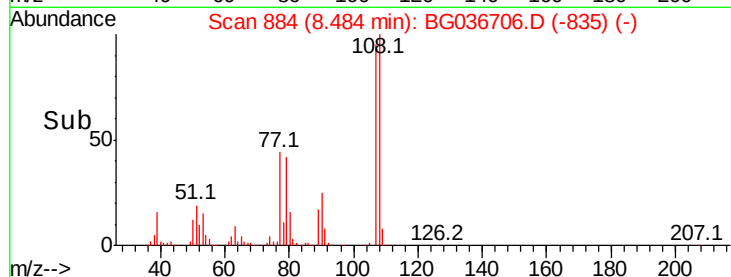
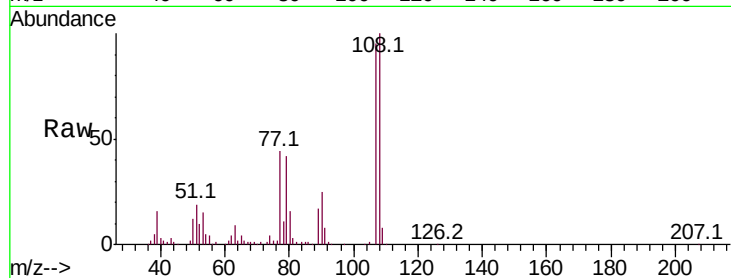




#17
2-Methylphenol
Concen: 26.352 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

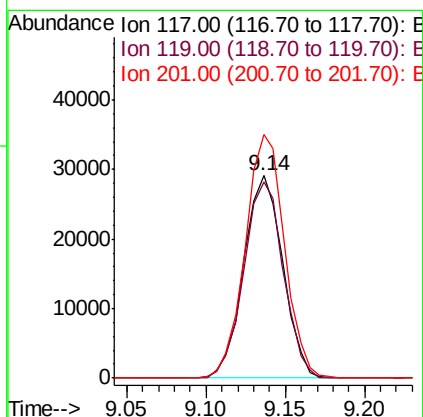
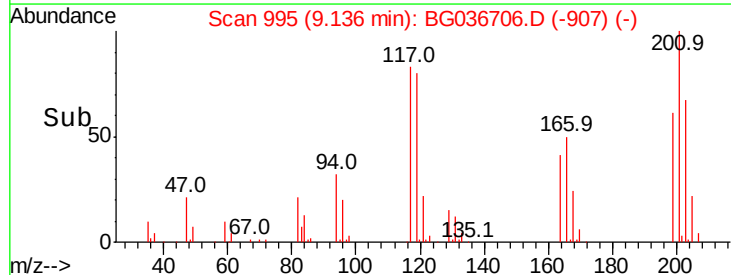
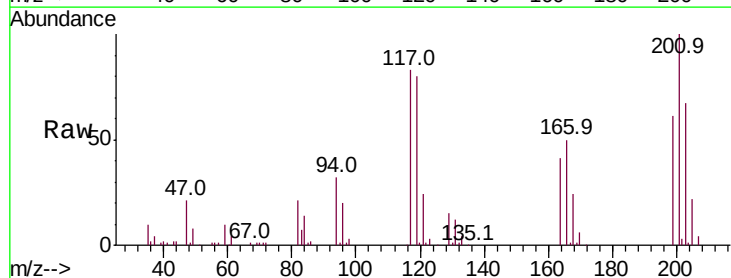
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

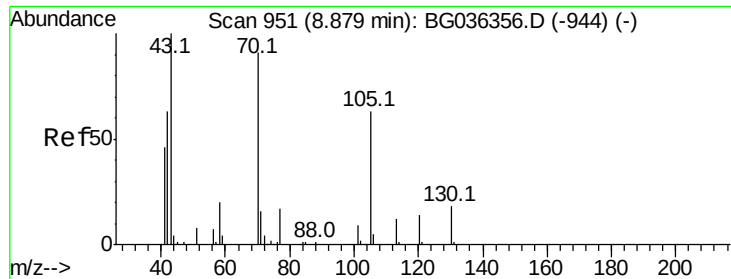
Tot Ion:	107	Resp:	121745
Ion	Ratio	Lower	Upper
107	100		
108	105.6	86.7	130.1
77	46.5	39.0	58.4
79	44.7	36.6	54.8



#18
Hexachloroethane
Concen: 23.941 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion:	117	Resp:	49833
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.8	115.2
201	120.2	85.7	128.5

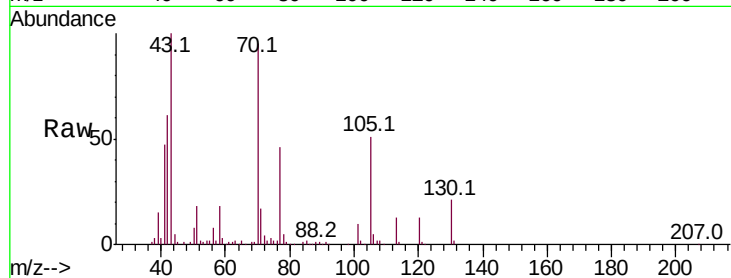




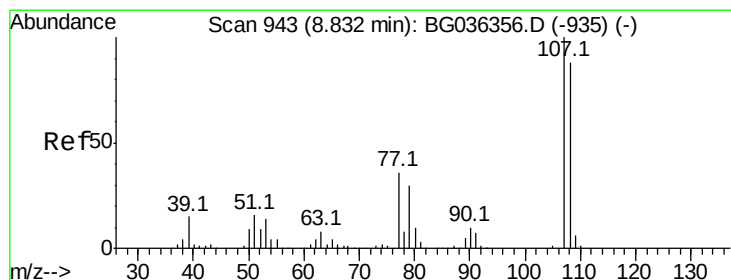
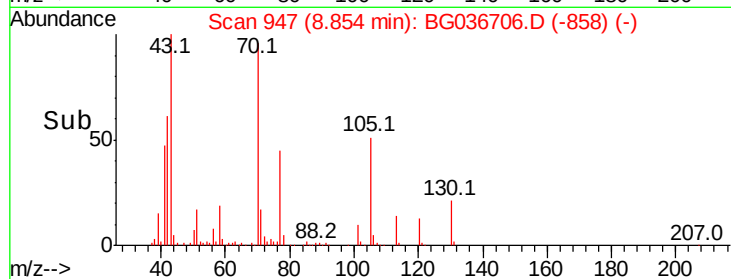
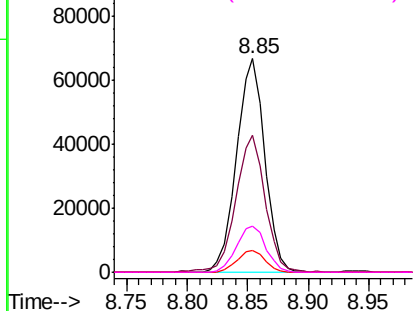
#19
n-Nitroso-di-n-propylamine
Concen: 21.944 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

Tot Ion: 70 Resp: 109038
Ion Ratio Lower Upper
70 100
42 63.8 56.2 84.4
101 10.2 7.8 11.6
130 21.7 16.2 24.2

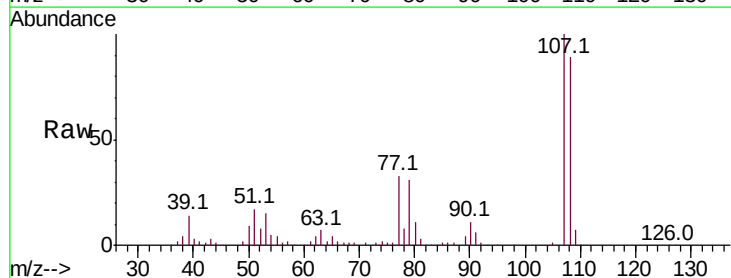


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

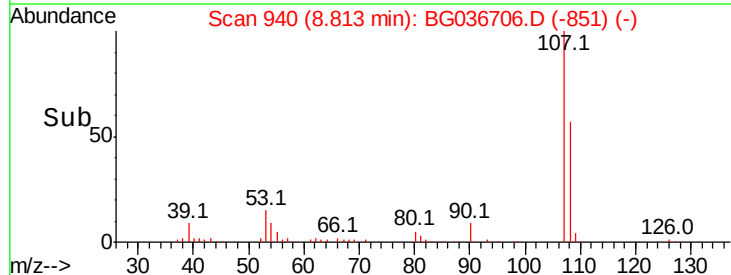
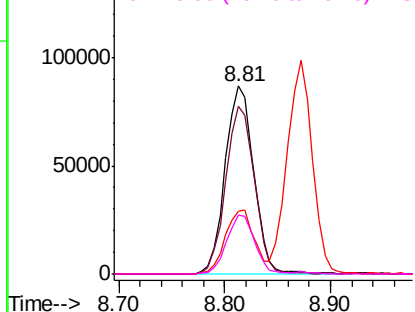


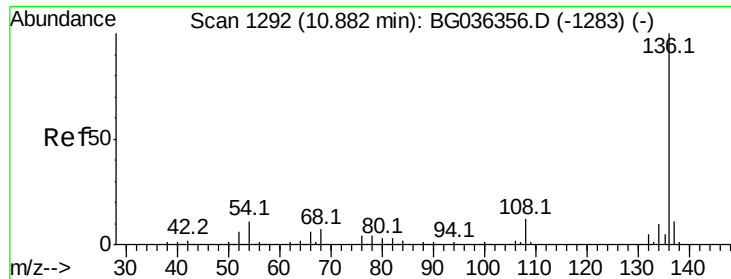
#20
3+4-Methylphenols
Concen: 25.297 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion:107 Resp: 163164
Ion Ratio Lower Upper
107 100
108 88.9 68.0 108.0
77 33.3 15.6 55.6
79 31.0 9.9 49.9



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: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

Tot Ion:136 Resp: 327527

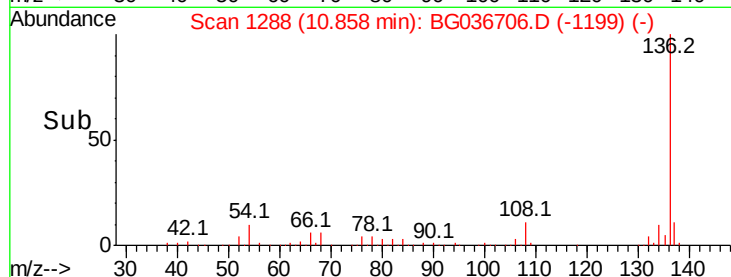
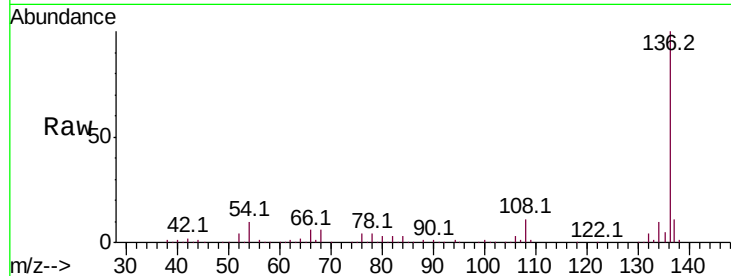
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 10.3 9.2 13.8

68 5.7 5.8 8.6#

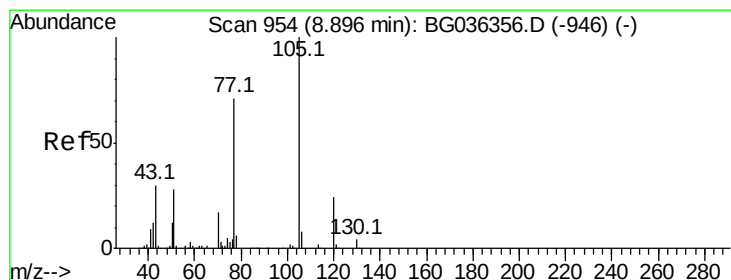
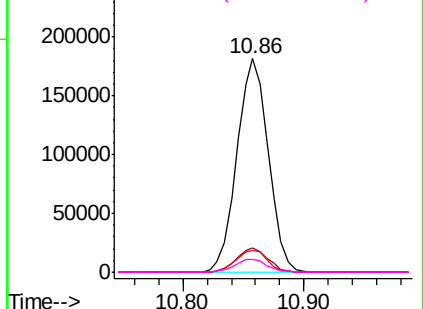


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 23.464 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Tgt Ion:105 Resp: 201803

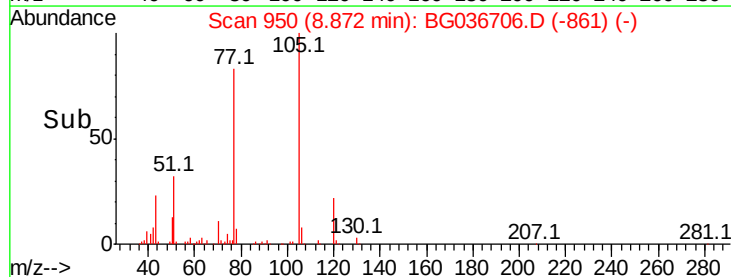
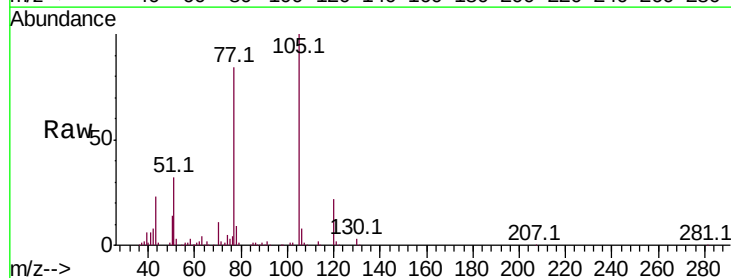
Ion Ratio Lower Upper

105 100

71 2.3 2.4 3.6#

51 32.2 25.9 38.9

120 21.9 19.4 29.0

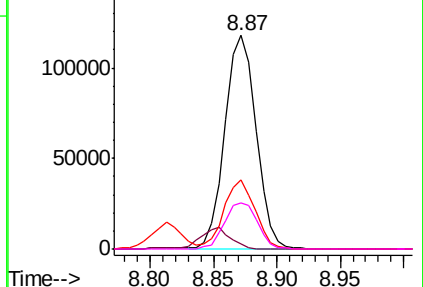


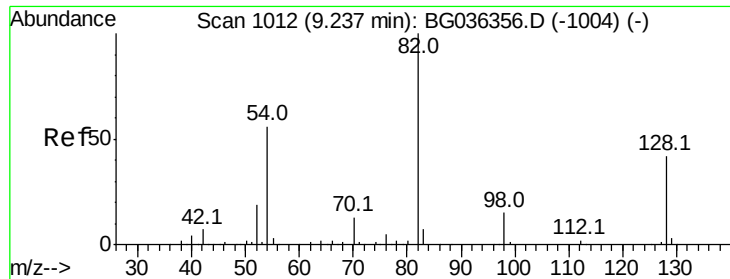
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

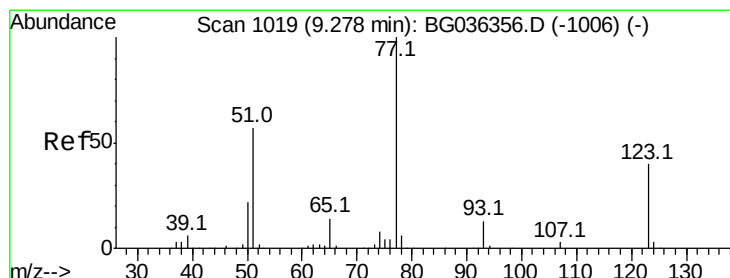
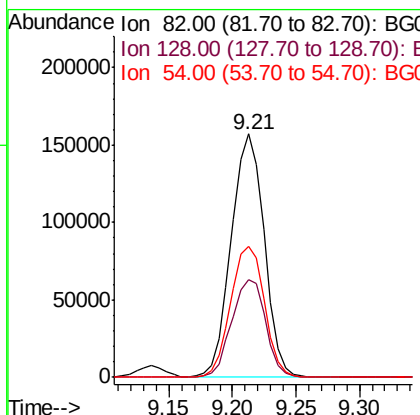
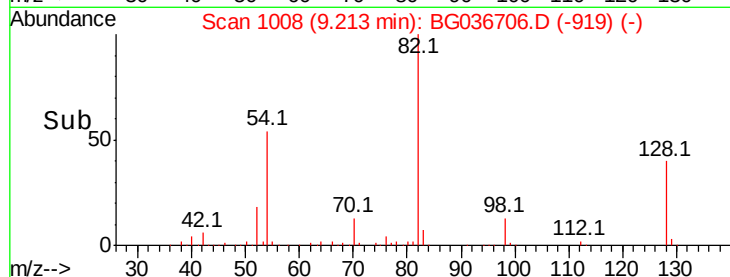
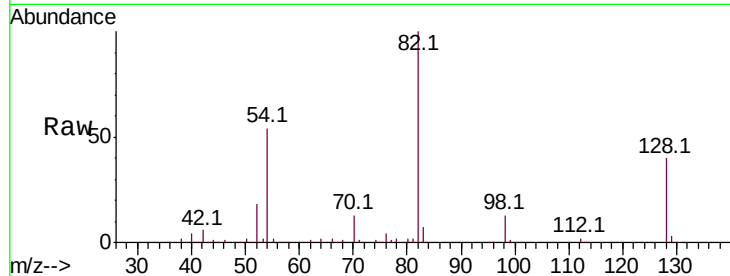




#23
 Nitrobenzene-d5
 Concen: 47.043 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

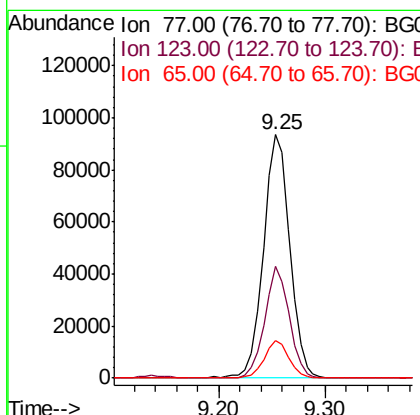
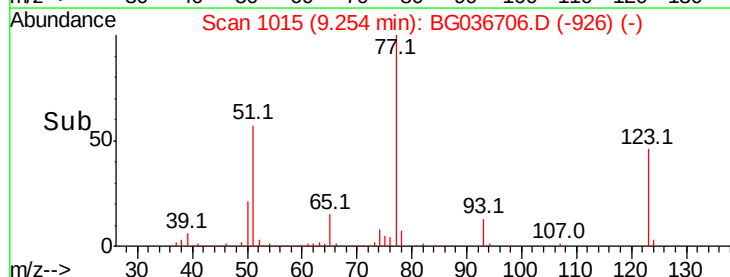
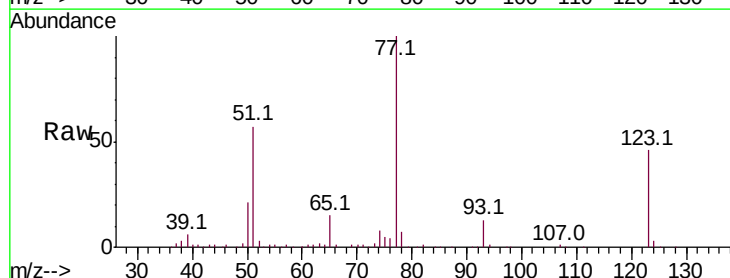
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MS

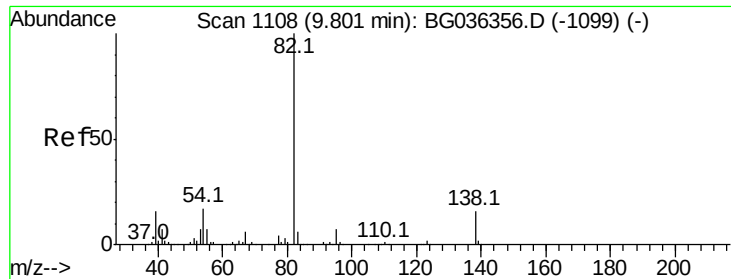
Tot Ion: 82 Resp: 283980
 Ion Ratio Lower Upper
 82 100
 128 40.4 33.3 49.9
 54 54.0 45.1 67.7



#24
 Nitrobenzene
 Concen: 24.841 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion: 77 Resp: 161701
 Ion Ratio Lower Upper
 77 100
 123 45.8 32.4 48.6
 65 15.3 11.5 17.3

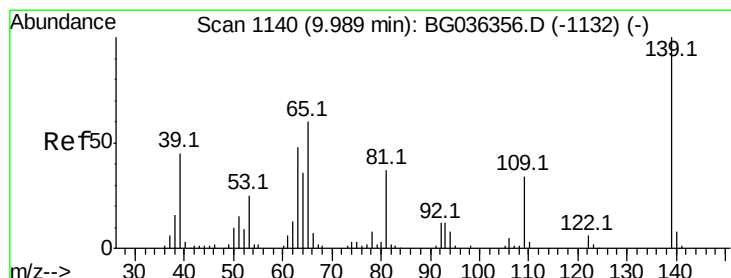
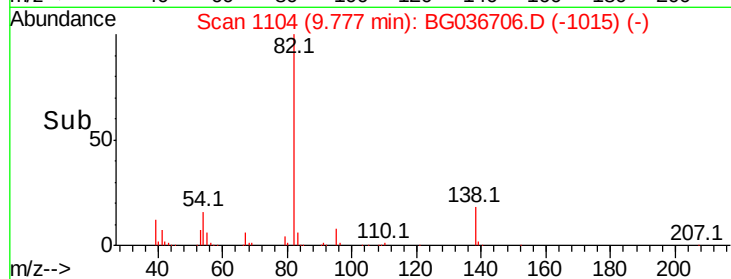
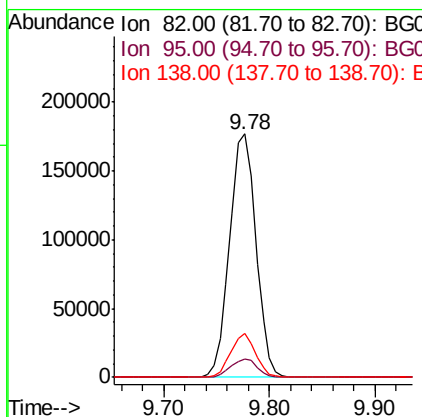
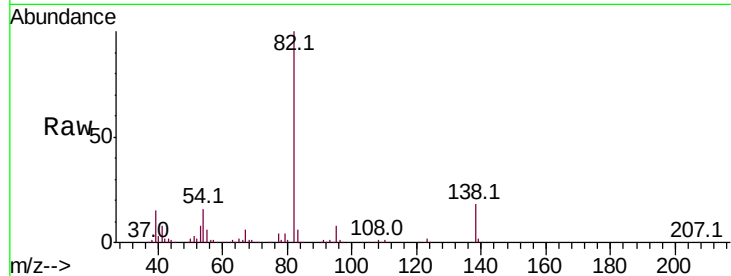




#25
Isophorone
Concen: 25.367 ng
RT: 9.78 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

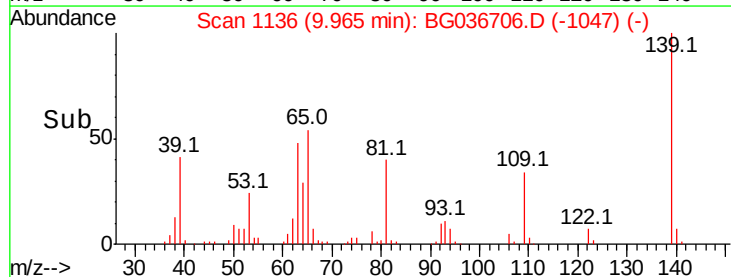
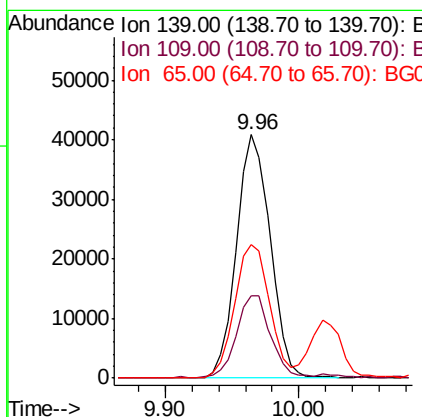
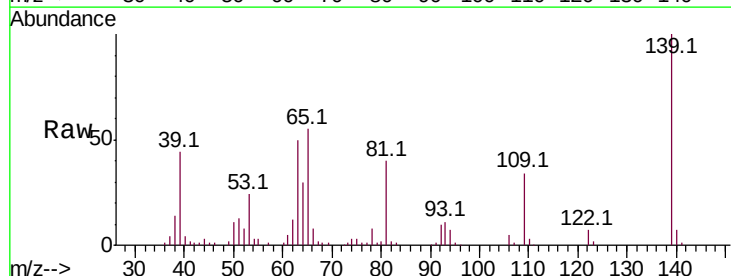
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

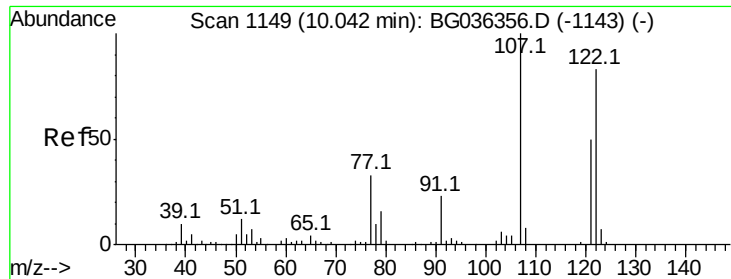
Tot Ion: 82 Resp: 304207
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 18.1 12.9 19.3



#26
2-Nitrophenol
Concen: 27.680 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion: 139 Resp: 71401
Ion Ratio Lower Upper
139 100
109 34.0 27.4 41.0
65 54.6 47.8 71.6

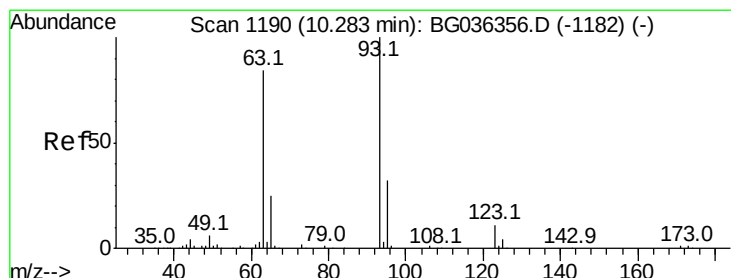
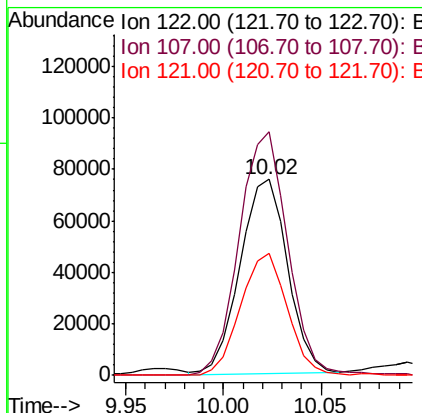
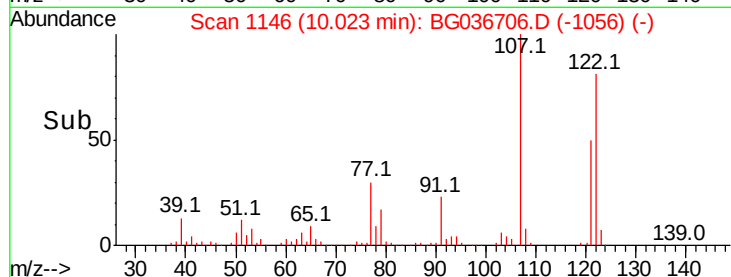
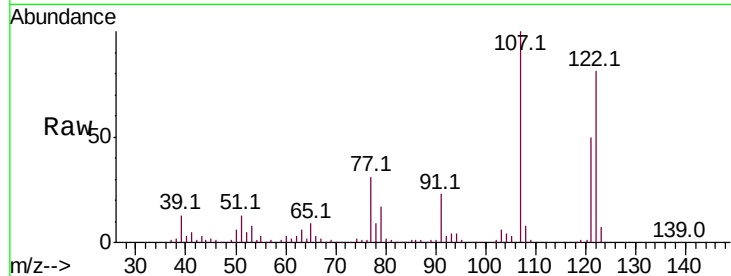




#27
2,4-Dimethylphenol
Concen: 26.712 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

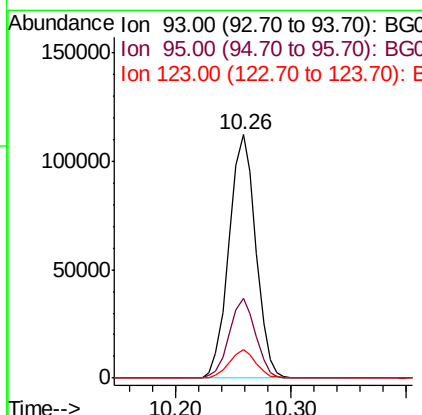
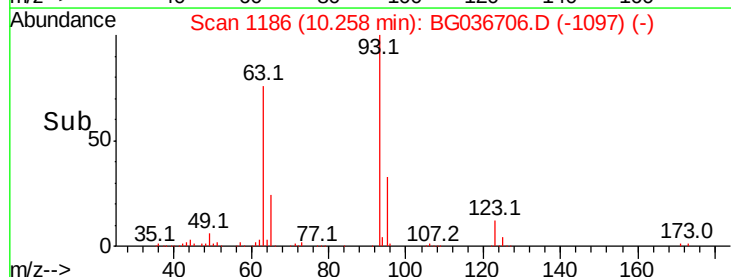
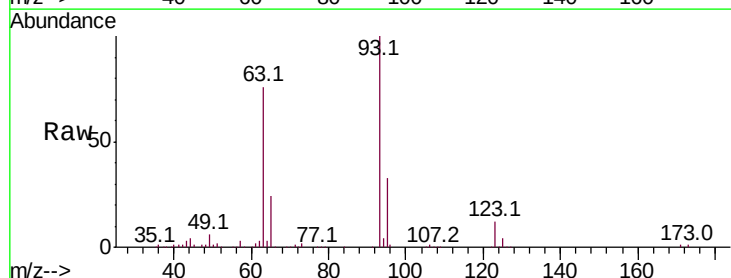
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

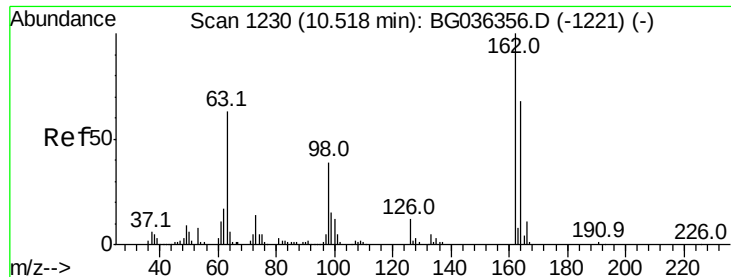
Tot Ion:122 Resp: 127567
Ion Ratio Lower Upper
122 100
107 124.2 96.0 144.0
121 62.3 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 24.508 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion: 93 Resp: 180378
Ion Ratio Lower Upper
93 100
95 32.6 25.2 37.8
123 12.0 8.6 12.8

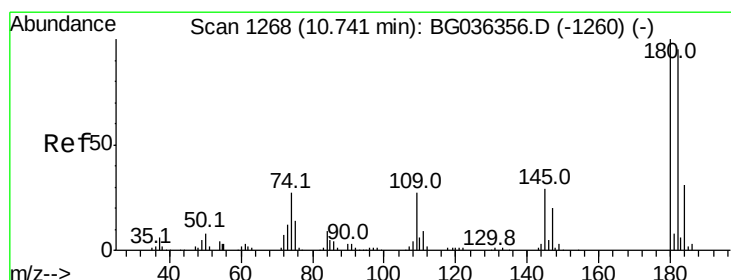
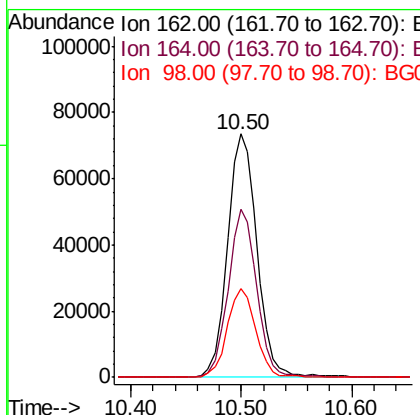
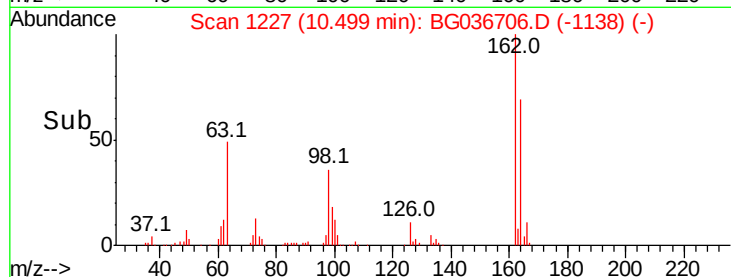
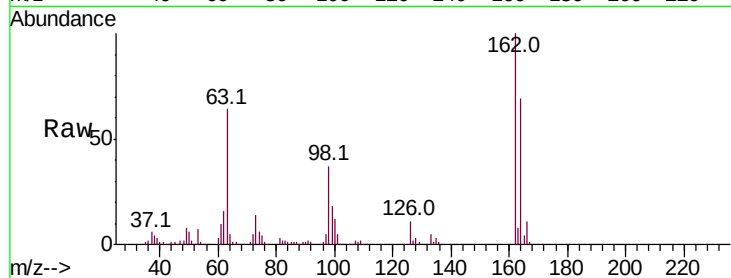




#29
 2,4-Dichlorophenol
 Concen: 26.203 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

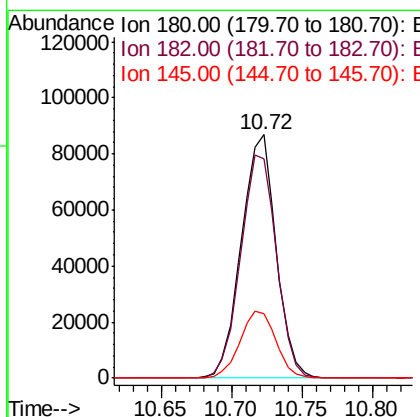
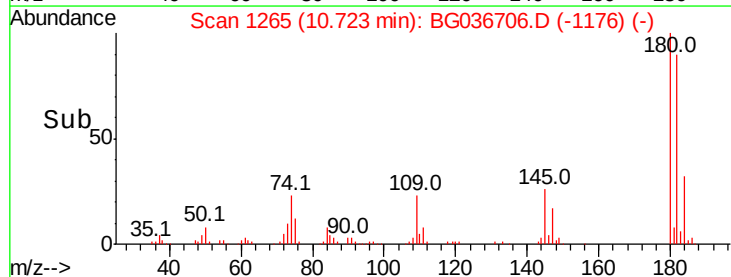
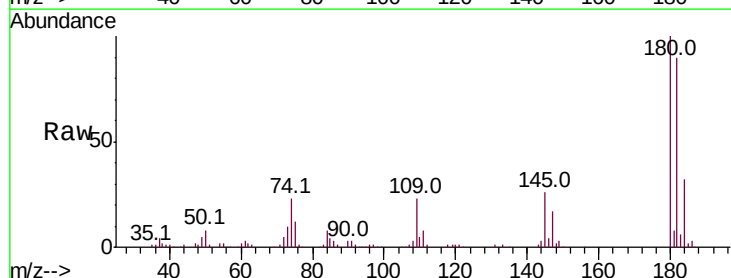
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MS

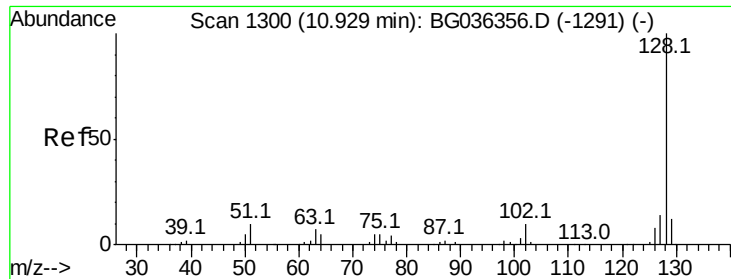
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.0	47.6	87.6
98	36.7	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 24.424 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.1	76.0	114.0
145	26.5	22.9	34.3

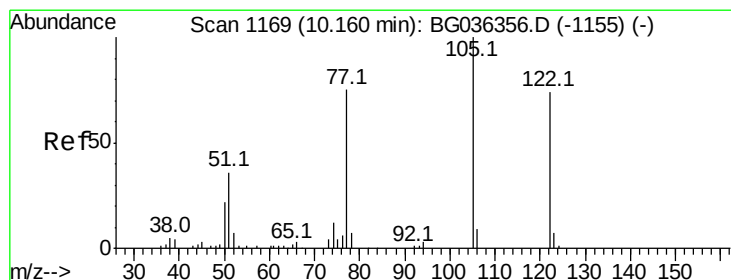
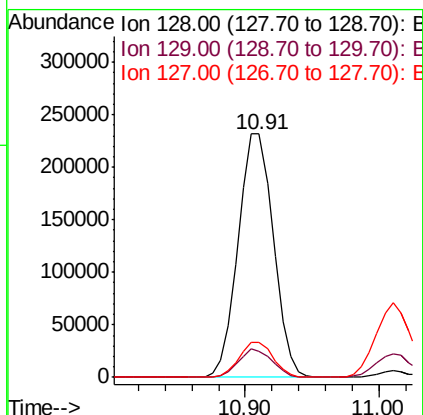
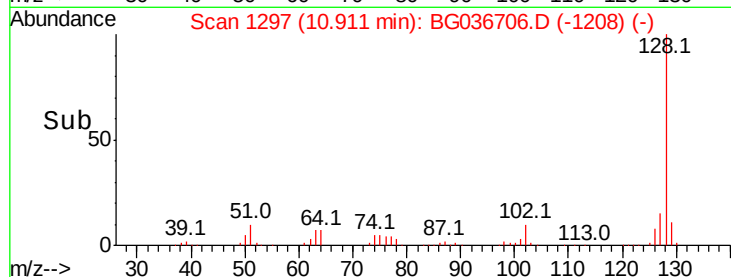
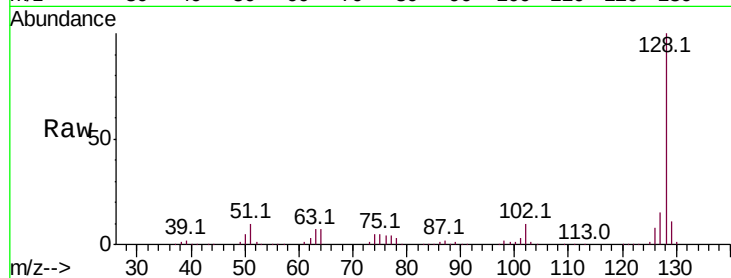




#31
Naphthalene
Concen: 25.890 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

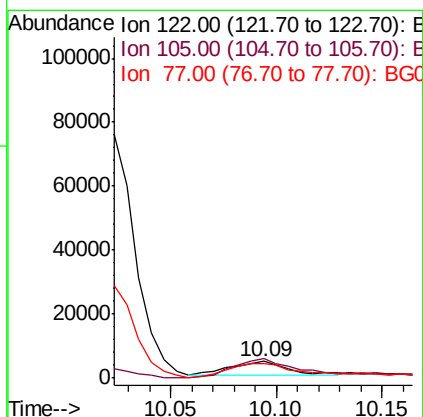
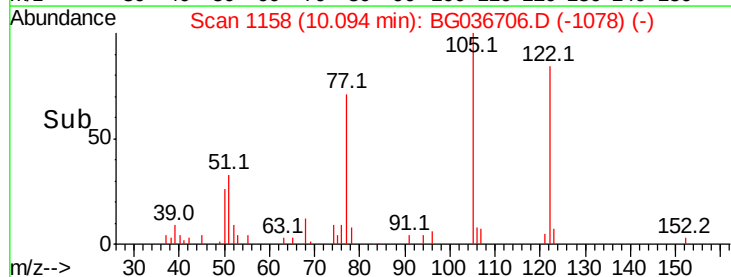
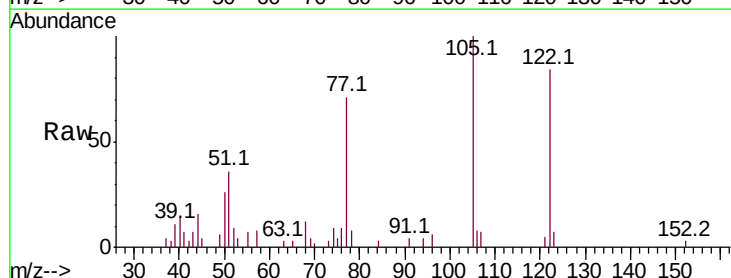
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

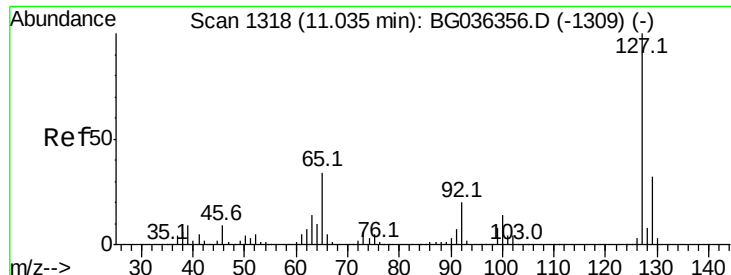
Tot Ion:128 Resp: 423884
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.2
127 14.5 11.0 16.4



#32
Benzoic acid
Concen: 6.478 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.06 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion:122 Resp: 7804
Ion Ratio Lower Upper
122 100
105 118.8 108.1 148.1
77 84.1 76.3 116.3

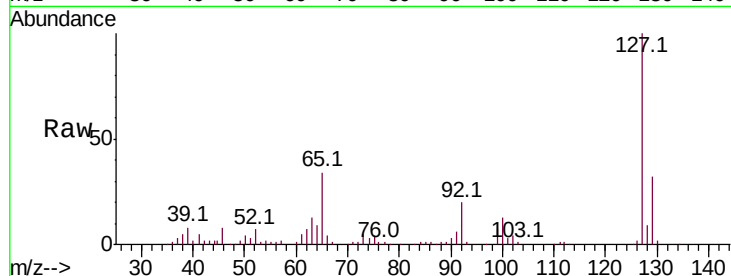




#33
4-Chloroaniline
Concen: 17.452 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

Tot Ion:	127	Resp:	130936
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	33.9	27.5	41.3
92	19.7	16.2	24.2



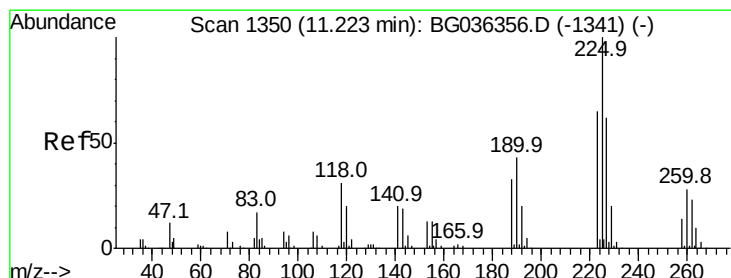
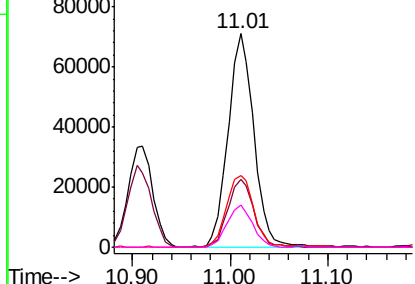
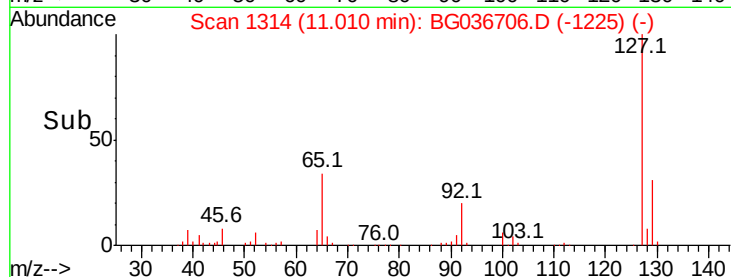
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

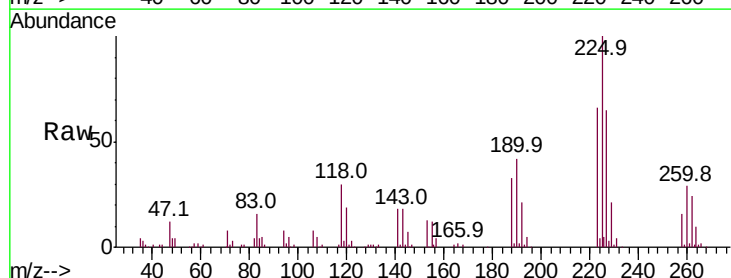
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 24.485 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion:	225	Resp:	100726
Ion	Ratio	Lower	Upper
225	100		
223	66.0	51.8	77.8
227	64.7	49.8	74.6

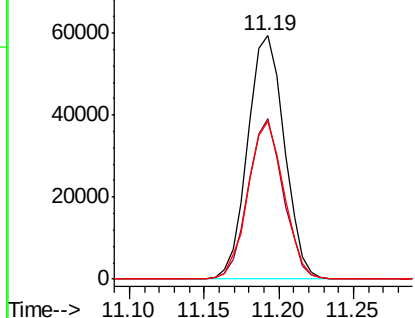
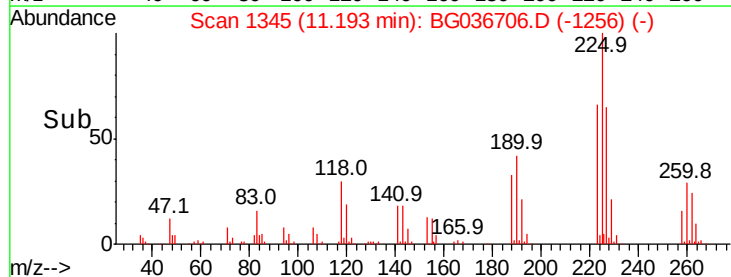


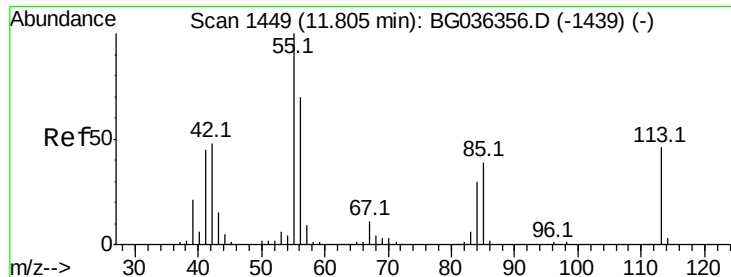
Abundance

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: 21.220 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.02 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

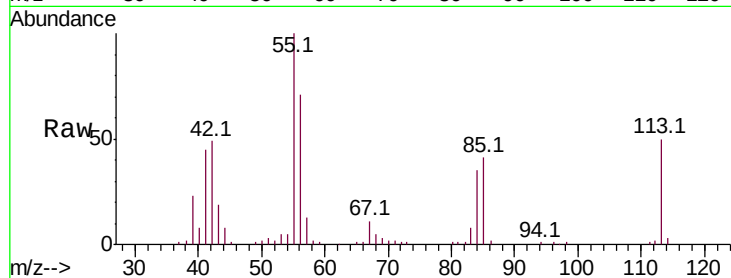
Tot Ion:113 Resp: 44243

Ion Ratio Lower Upper

113 100

55 198.3 197.7 237.7

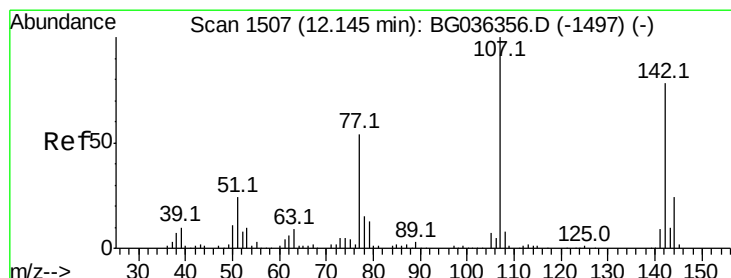
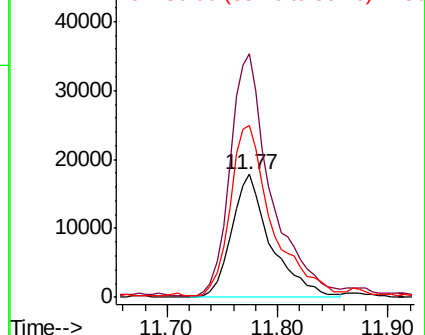
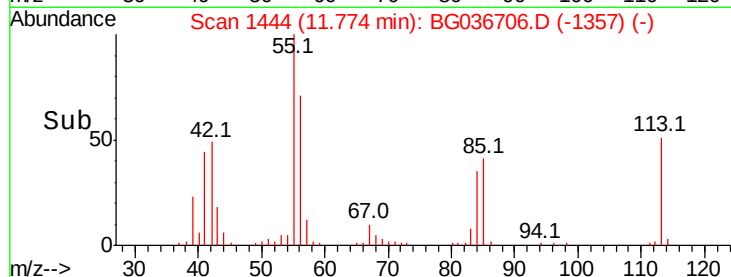
56 140.0 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 24.133 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

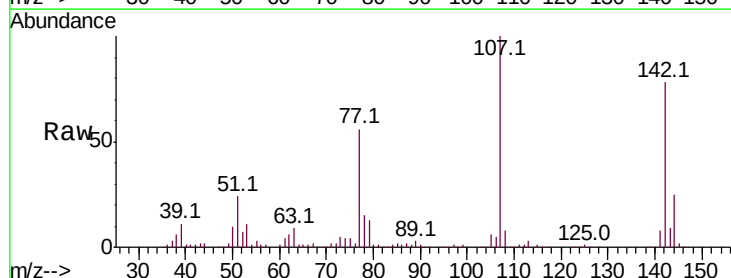
Tgt Ion:107 Resp: 146764

Ion Ratio Lower Upper

107 100

144 24.9 19.5 29.3

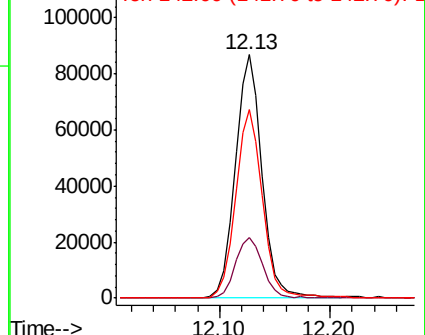
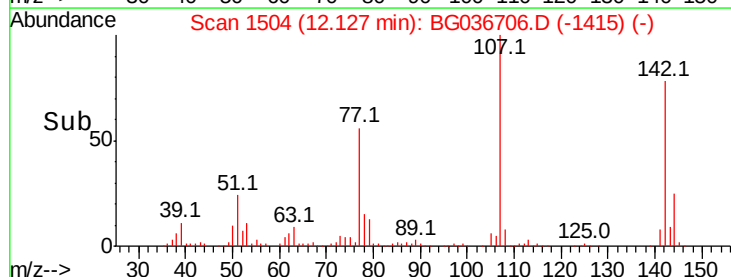
142 77.7 62.4 93.6

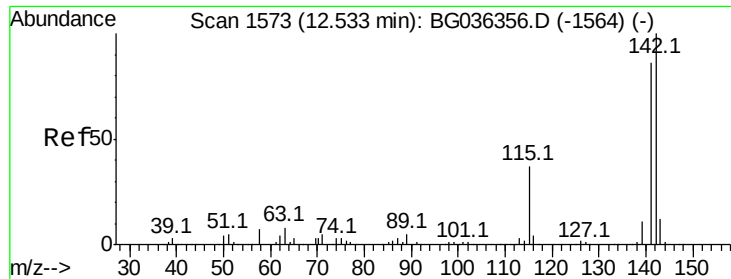


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

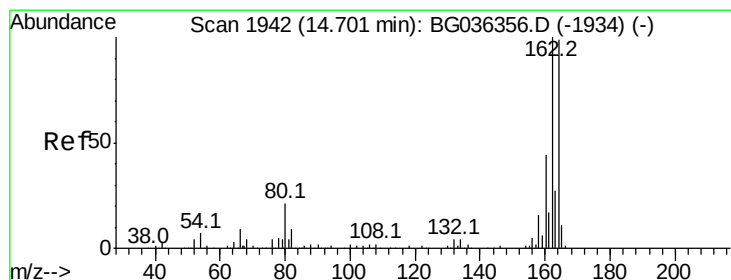
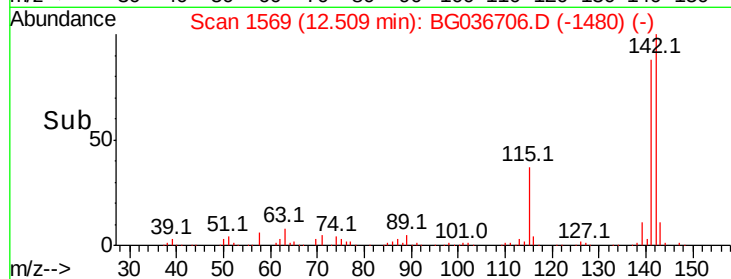
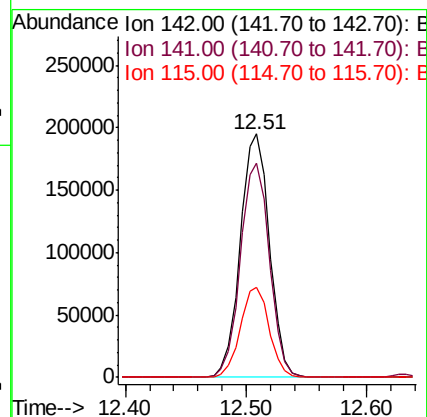
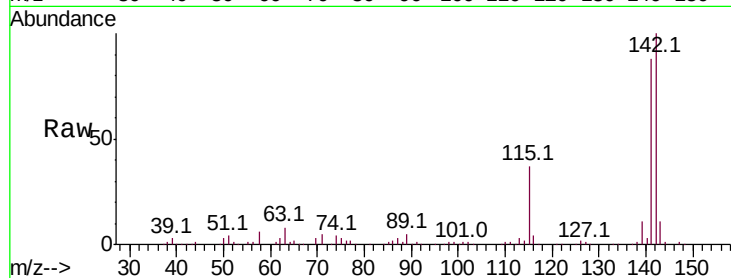




#37
 2-Methylnaphthalene
 Concen: 27.390 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

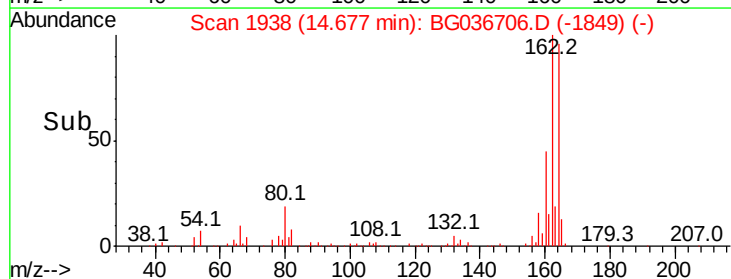
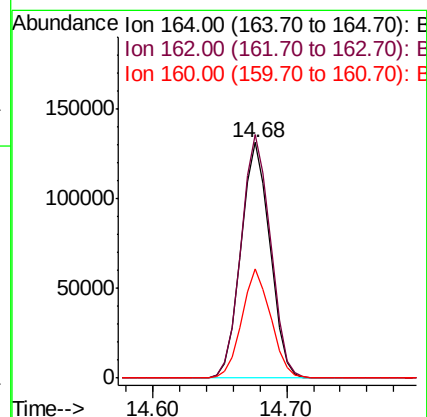
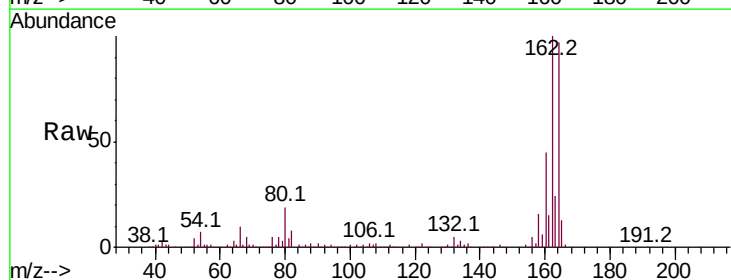
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MS

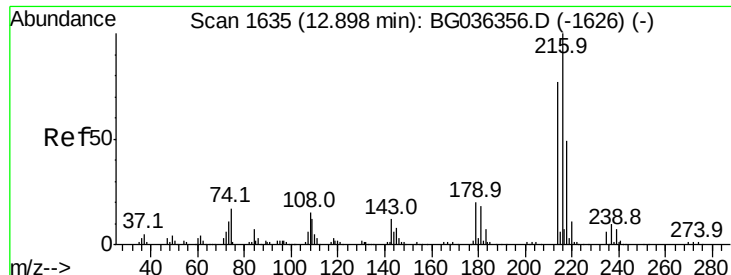
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	68.5	102.7
115	37.0	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.7	121.1
160	46.6	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.848 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

Tot Ion:216 Resp: 188231

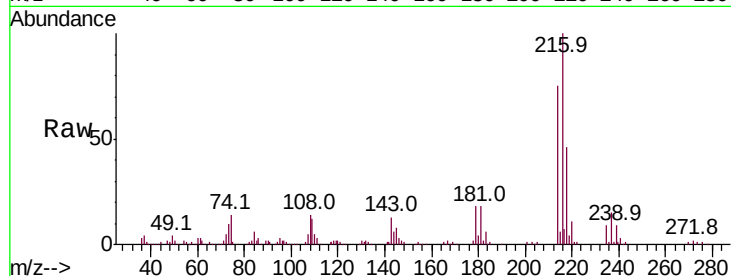
Ion Ratio Lower Upper

216 100

214 77.5 61.0 91.6

179 19.0 15.7 23.5

108 16.4 13.1 19.7

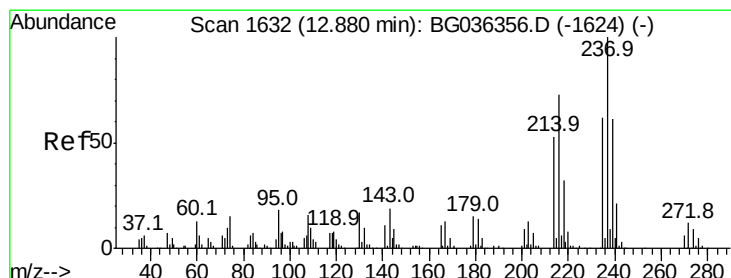
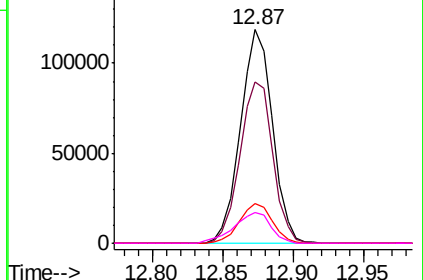
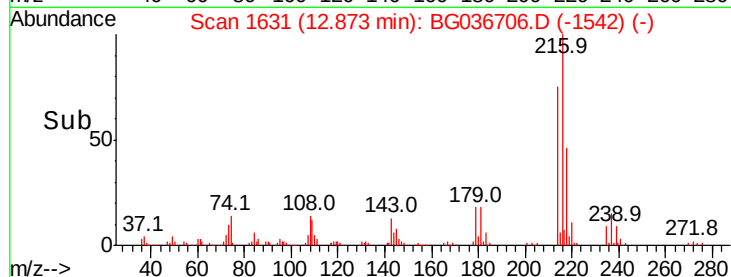


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 45.236 ng

RT: 12.86 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

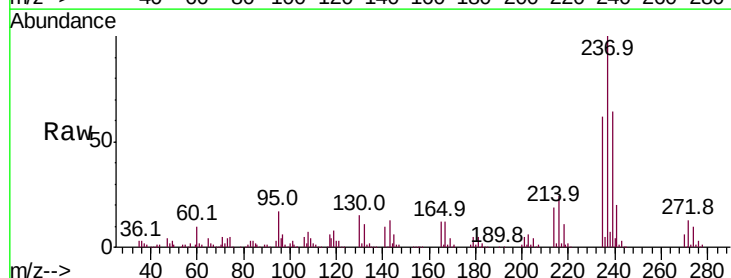
Tgt Ion:237 Resp: 165010

Ion Ratio Lower Upper

237 100

235 61.6 42.2 82.2

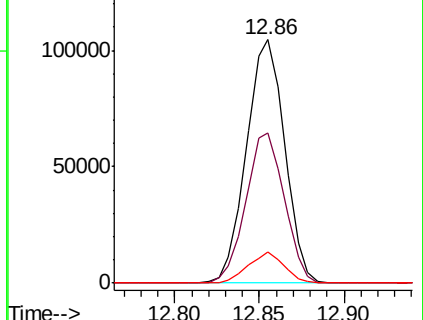
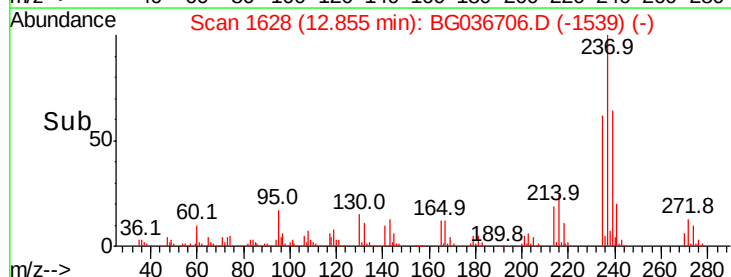
272 12.7 0.0 32.1

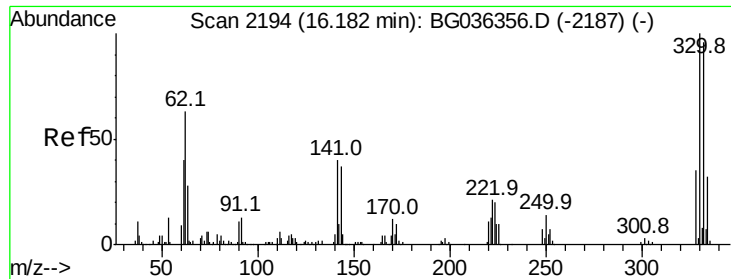


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

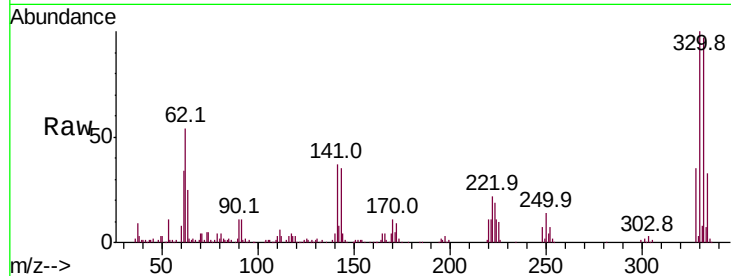




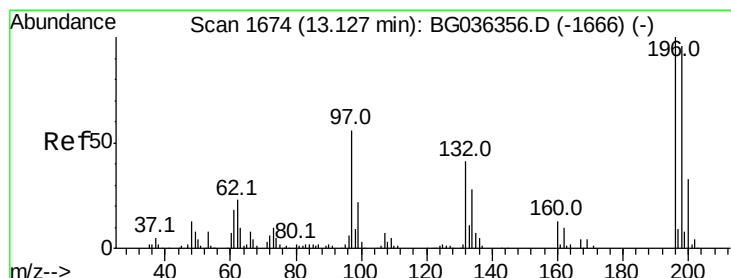
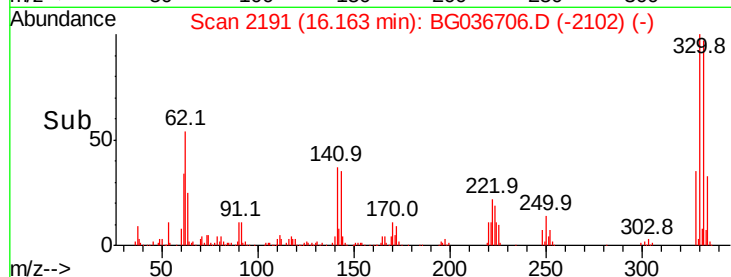
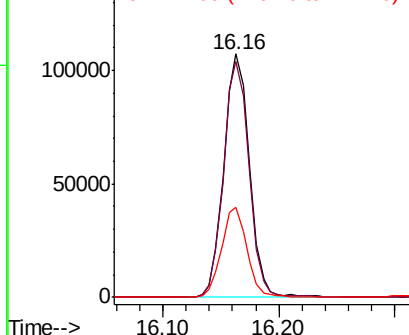
#41
 2,4,6-Tribromophenol
 Concen: 69.767 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MS

Tot Ion:330 Resp: 164922
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.4 113.2
 141 36.9 30.7 46.1

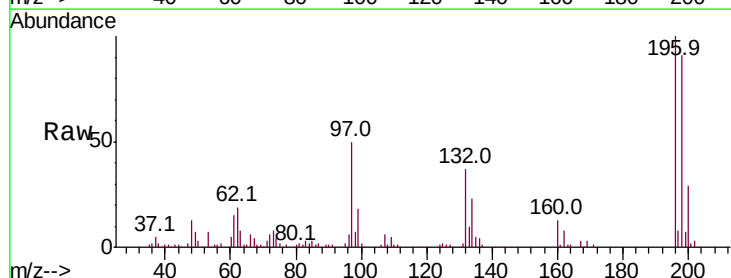


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

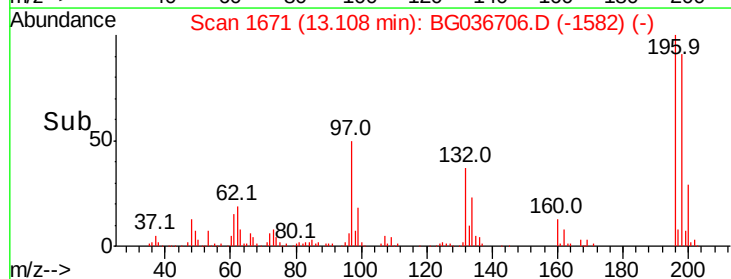
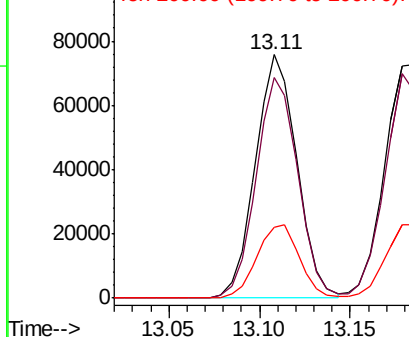


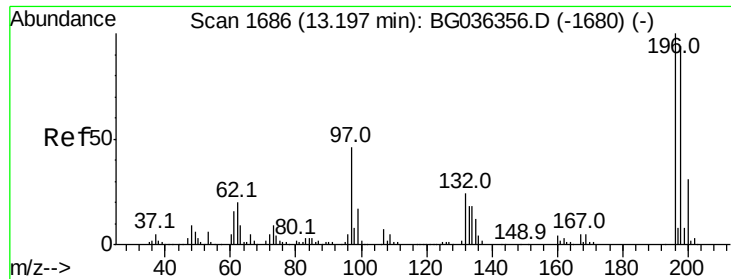
#42
 2,4,6-Trichlorophenol
 Concen: 28.129 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion:196 Resp: 120132
 Ion Ratio Lower Upper
 196 100
 198 90.6 77.2 115.8
 200 28.9 26.3 39.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

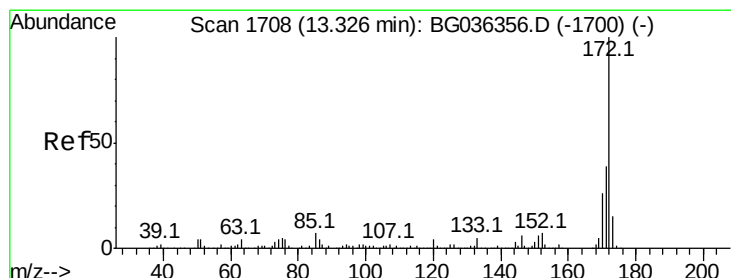
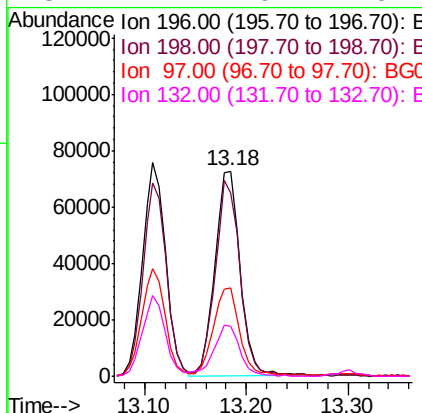
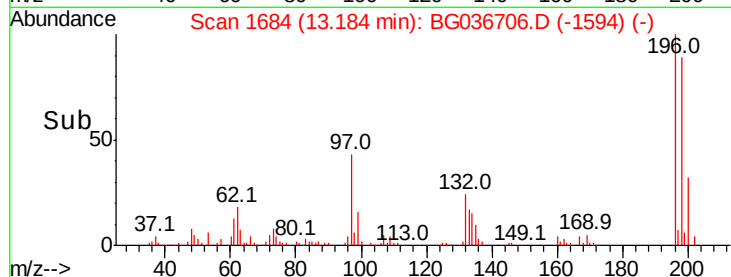
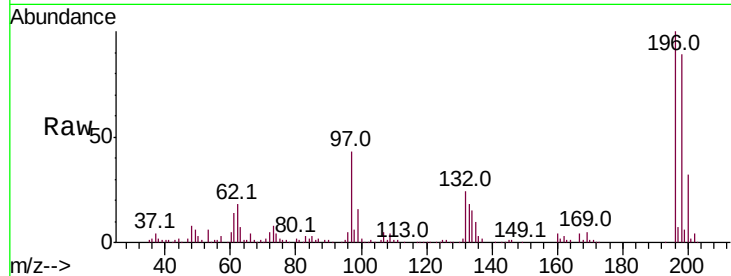




#43
 2,4,5-Trichlorophenol
 Concen: 27.653 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

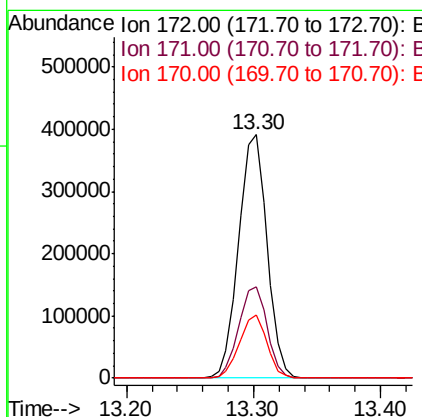
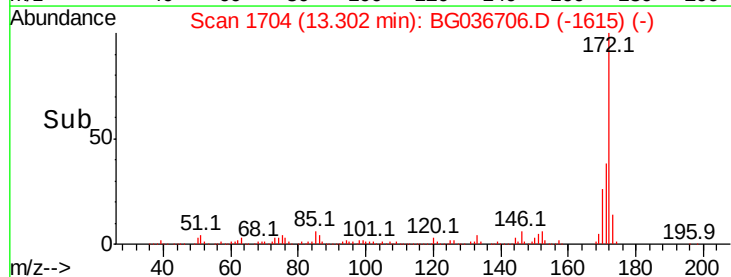
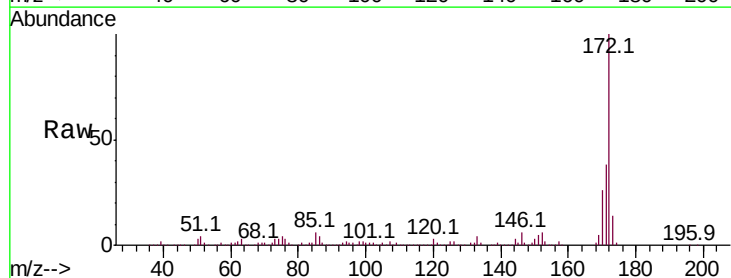
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MS

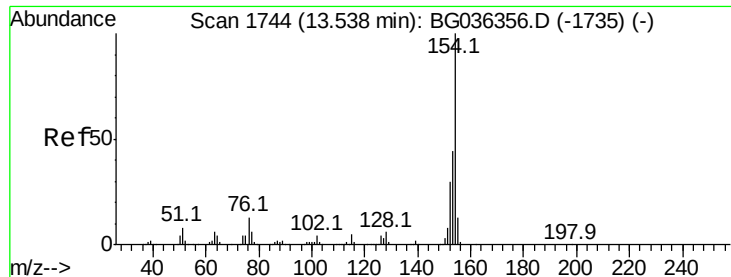
Tot Ion	Ratio	Lower	Upper
196	100		
198	89.5	75.6	113.4
97	43.2	37.2	55.8
132	24.4	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 43.683 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.3	46.9
170	25.8	21.0	31.6





#45

1,1'-Biphenyl

Concen: 24.674 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

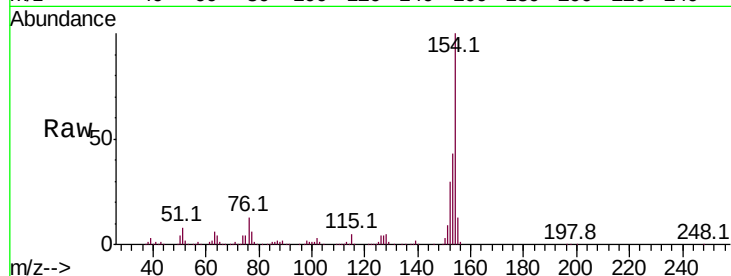
Tot Ion:154 Resp: 405753

Ion Ratio Lower Upper

154 100

153 42.7 24.0 64.0

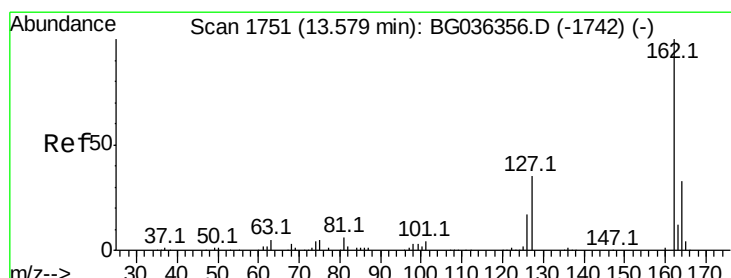
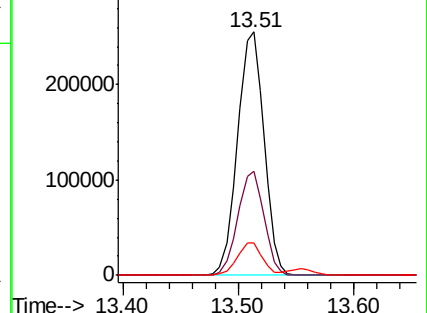
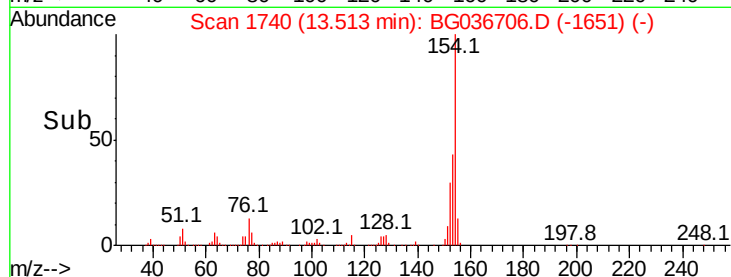
76 13.5 0.0 32.9



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: 25.231 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

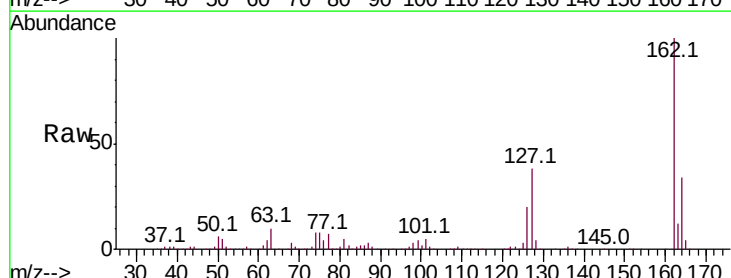
Tgt Ion:162 Resp: 316760

Ion Ratio Lower Upper

162 100

127 37.6 30.7 46.1

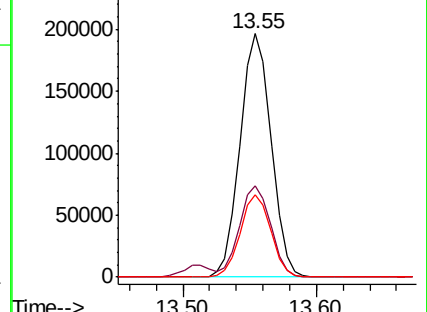
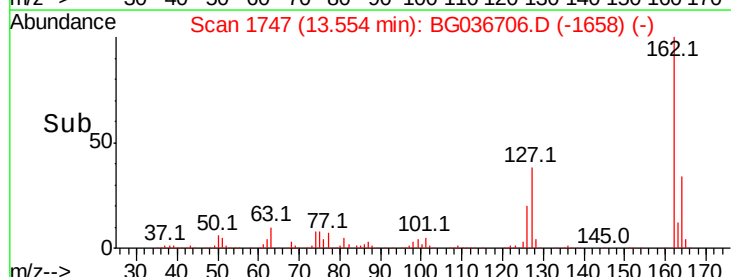
164 34.0 26.7 40.1

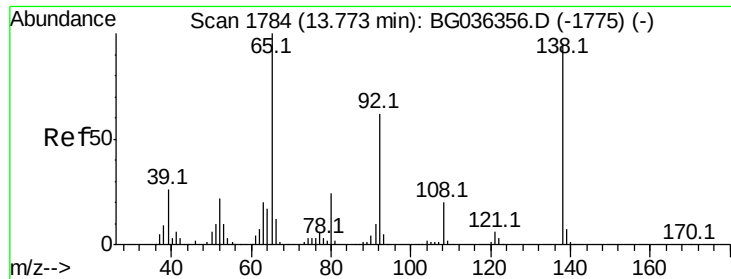


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

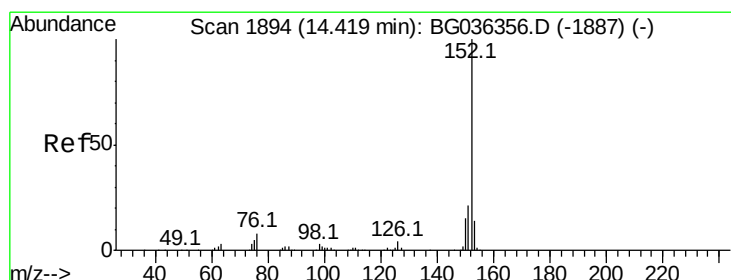
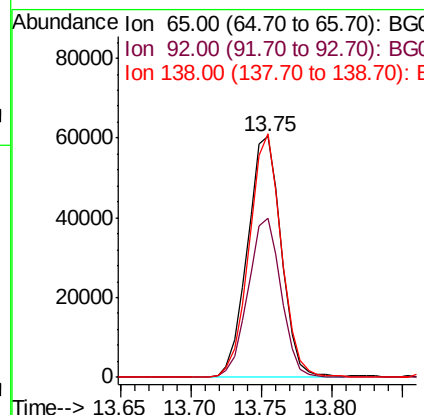
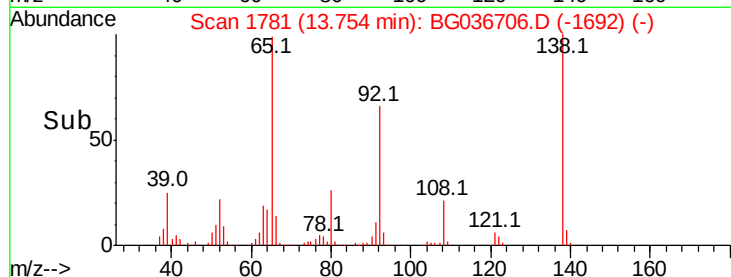
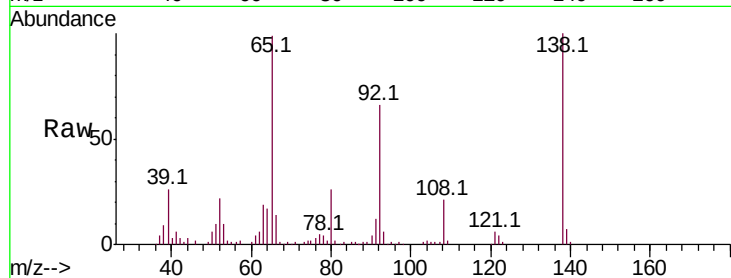




#47
2-Nitroaniline
Concen: 25.757 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

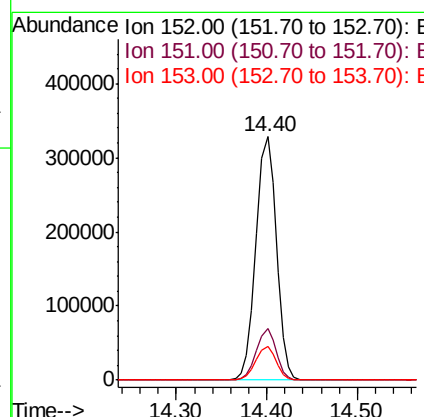
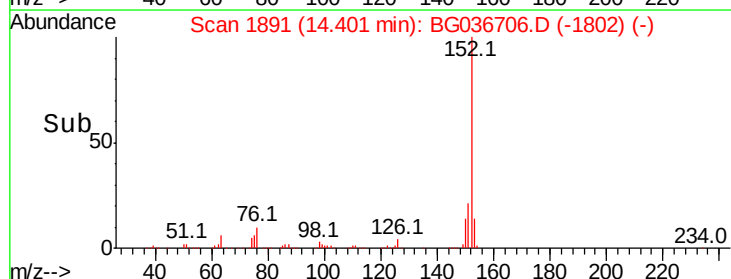
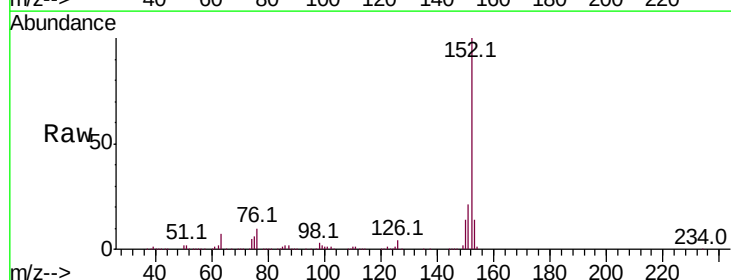
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

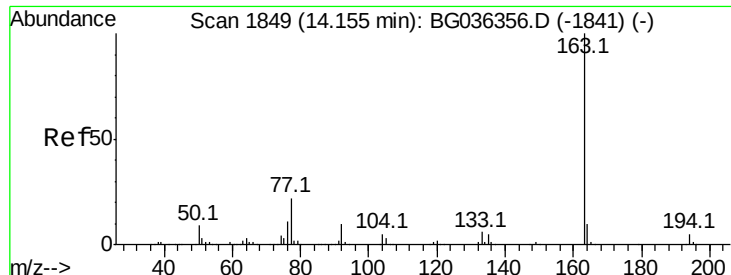
Tot Ion: 65 Resp: 101542
Ion Ratio Lower Upper
65 100
92 66.3 49.9 74.9
138 101.1 76.2 114.4



#48
Acenaphthylene
Concen: 26.325 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion: 152 Resp: 516497
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3
153 14.0 11.2 16.8

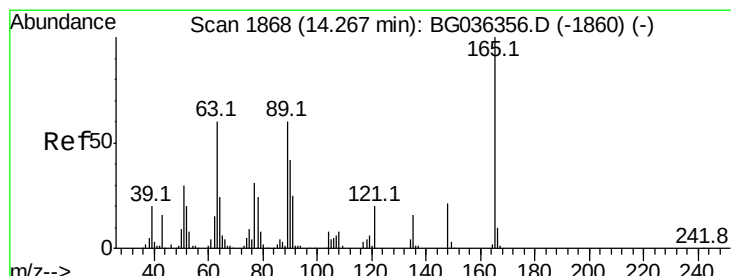
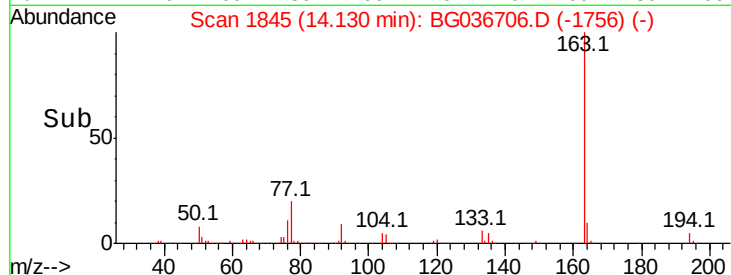
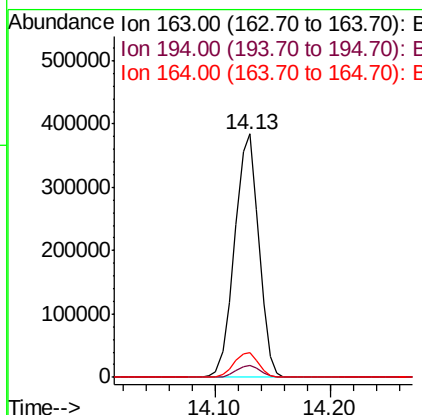
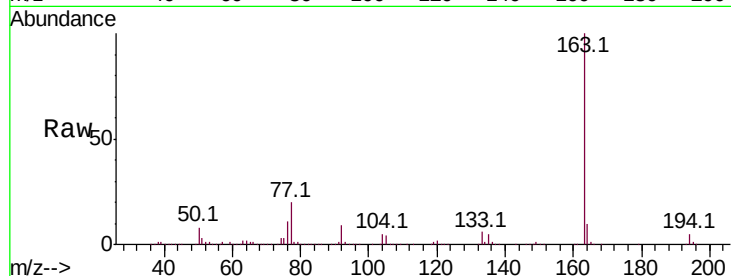




#49
Dimethylphthalate
Concen: 34.388 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

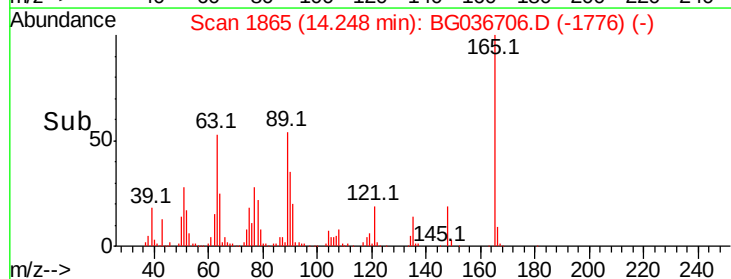
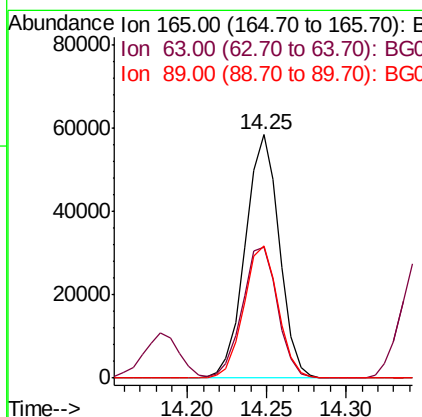
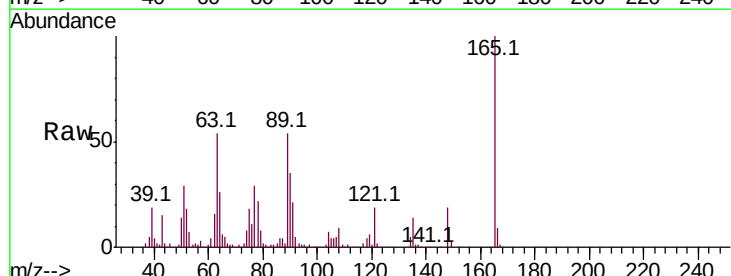
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

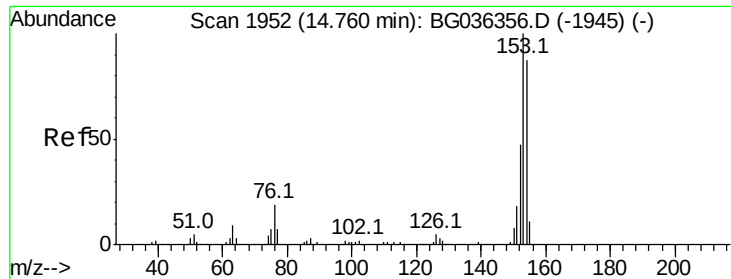
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.0	6.0
164	10.3	8.1	12.1



#50
2,6-Dinitrotoluene
Concen: 26.145 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.0	50.1	75.1
89	54.3	47.8	71.6





#51

Acenaphthene

Concen: 25.429 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

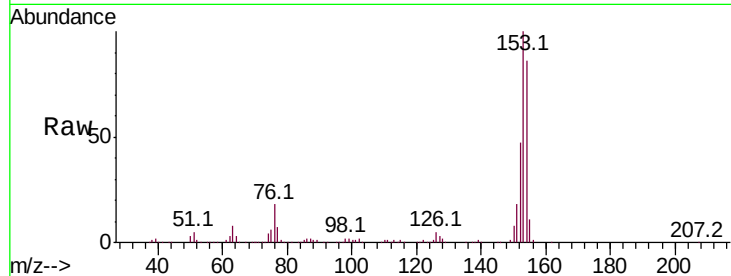
Tot Ion:154 Resp: 319532

Ion Ratio Lower Upper

154 100

153 115.8 91.8 137.6

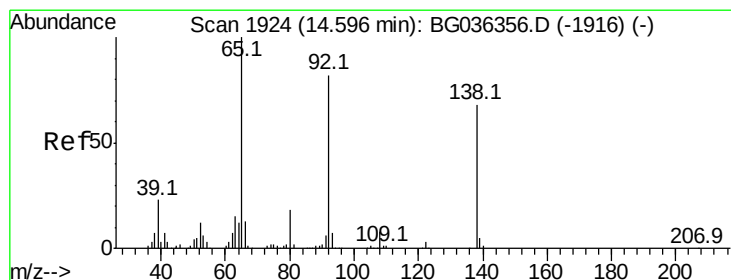
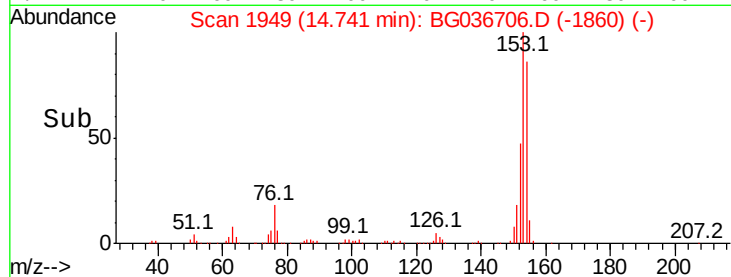
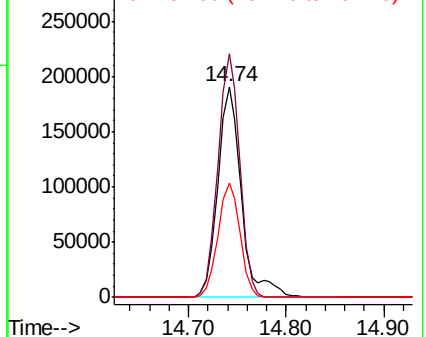
152 54.5 43.5 65.3



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: 21.173 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

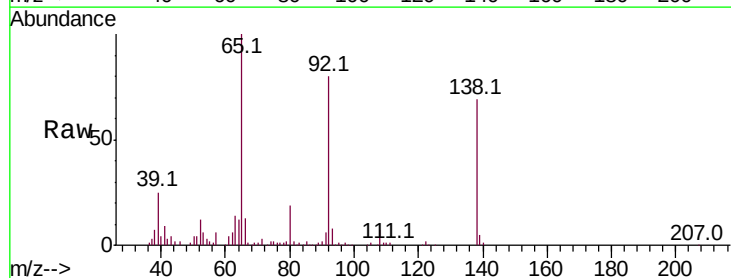
Tgt Ion:138 Resp: 75951

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.2

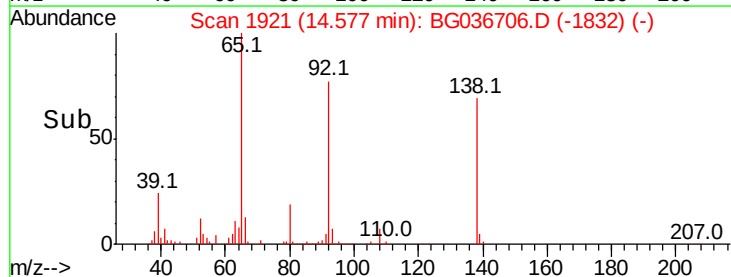
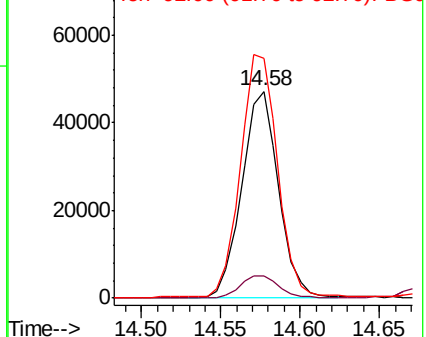
92 115.8 96.8 145.2

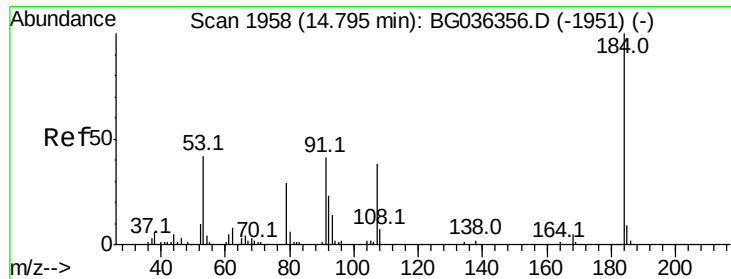


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

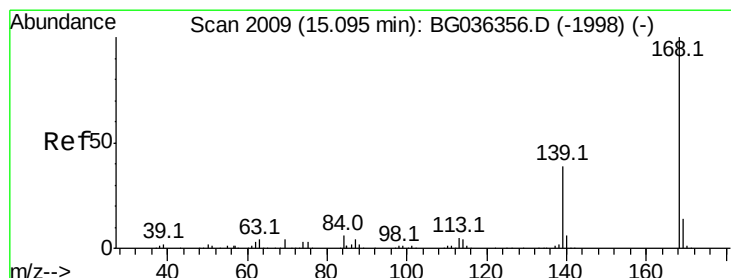
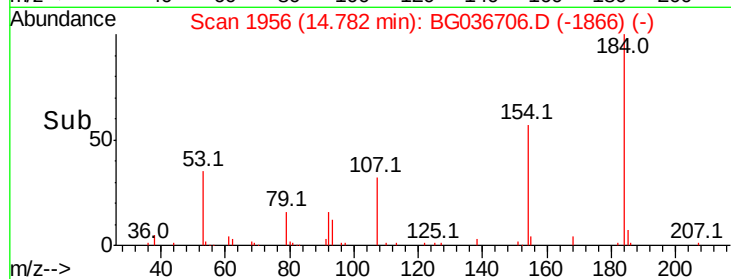
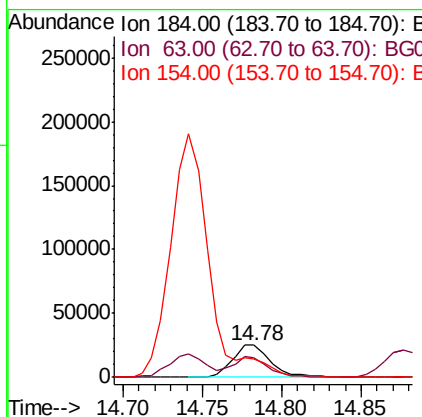
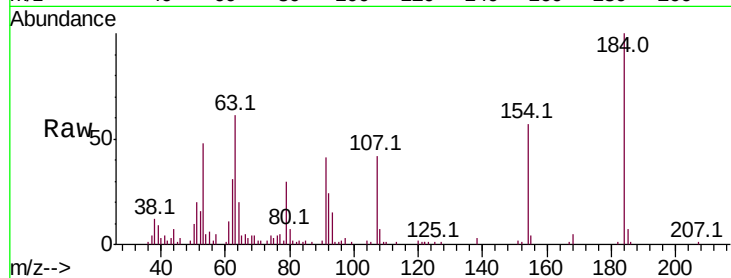




#53
 2,4-Dinitrophenol
 Concen: 33.649 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

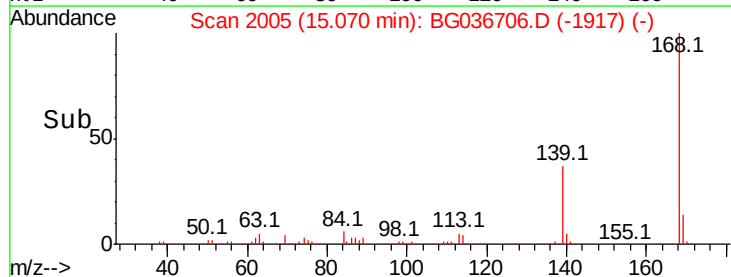
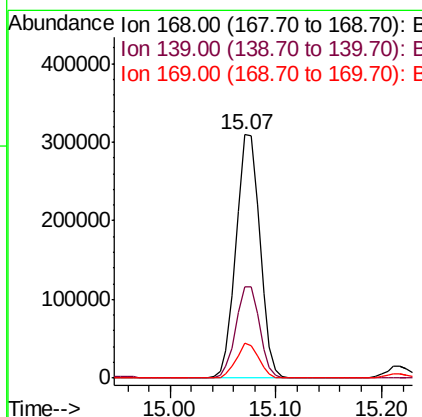
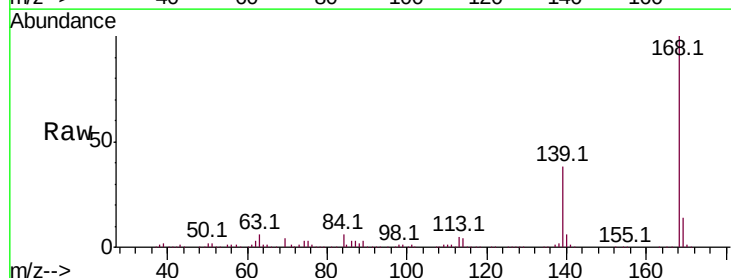
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MS

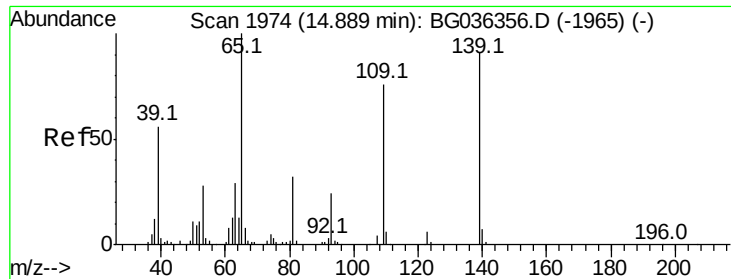
Tot Ion:184 Resp: 42427
 Ion Ratio Lower Upper
 184 100
 63 60.9 47.3 70.9
 154 56.7 51.1 76.7



#54
 Dibenzofuran
 Concen: 24.480 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion:168 Resp: 481927
 Ion Ratio Lower Upper
 168 100
 139 37.5 31.0 46.6
 169 14.1 11.1 16.7

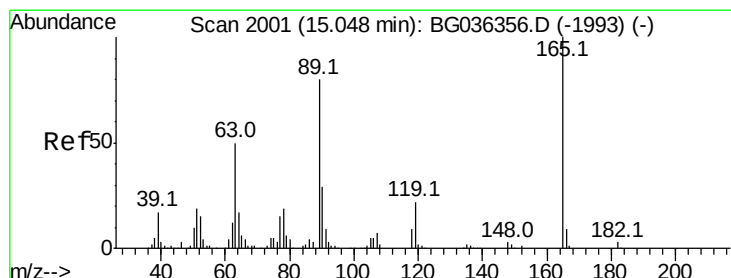
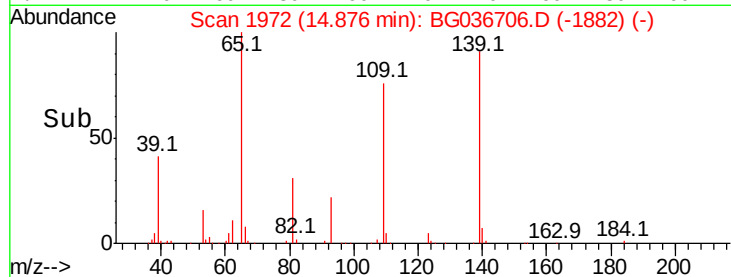
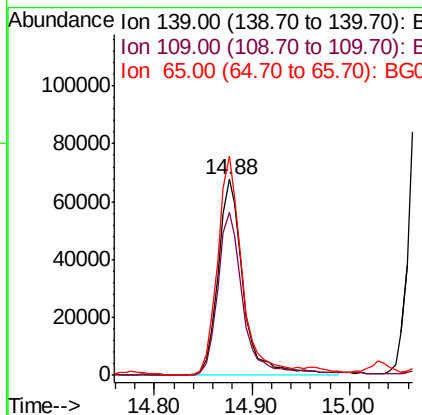
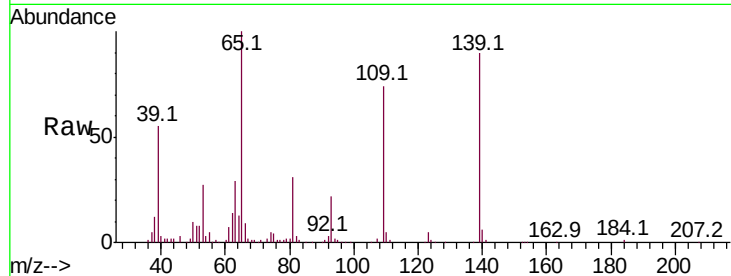




#55
4-Nitrophenol
Concen: 41.394 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

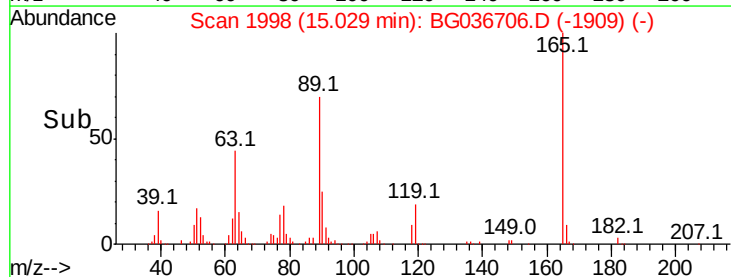
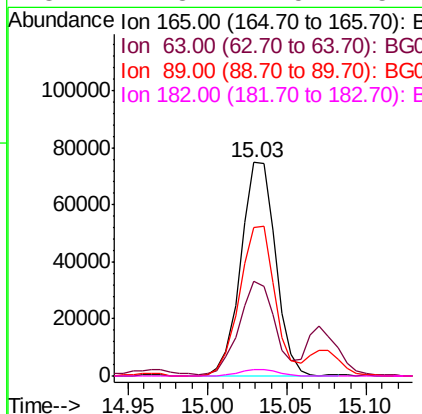
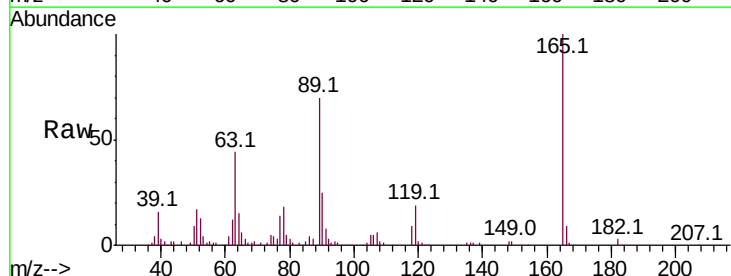
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

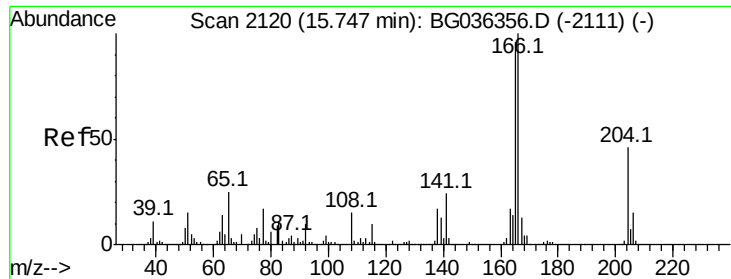
Tot Ion:139 Resp: 121409
Ion Ratio Lower Upper
139 100
109 83.1 63.9 103.9
65 111.7 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 26.361 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion:165 Resp: 114364
Ion Ratio Lower Upper
165 100
63 44.5 40.1 60.1
89 69.6 63.7 95.5
182 2.8 2.5 3.7





#57

Fluorene

Concen: 25.252 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

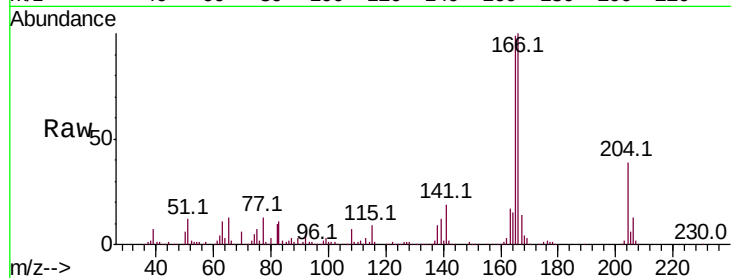
Tot Ion:166 Resp: 371621

Ion Ratio Lower Upper

166 100

165 98.5 77.0 115.4

167 13.8 10.6 16.0

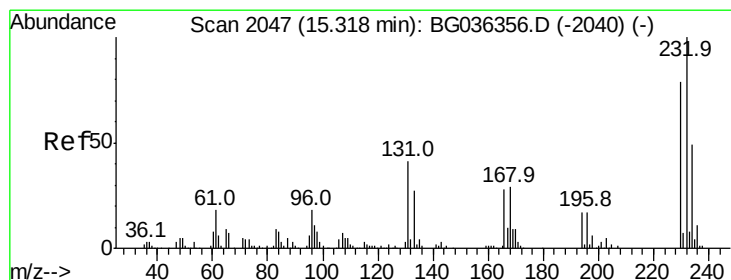
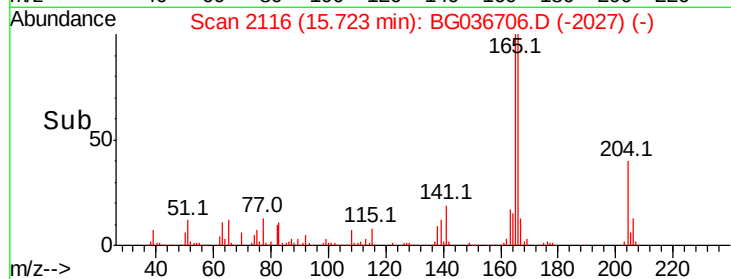
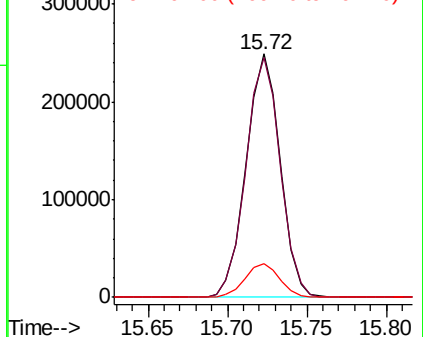


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.568 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Tgt Ion:232 Resp: 113704

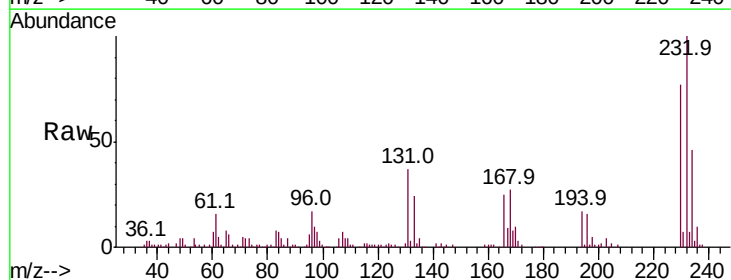
Ion Ratio Lower Upper

232 100

131 39.6 33.8 50.8

130 2.4 2.1 3.1

166 26.4 22.3 33.5



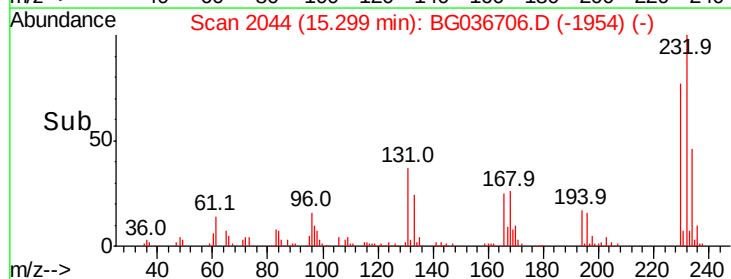
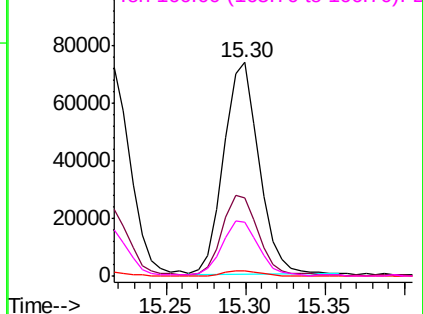
Abundance

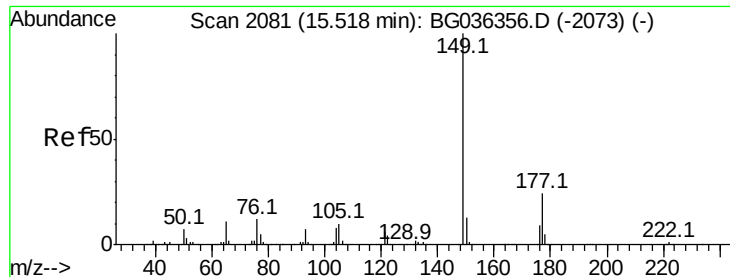
Ion 232.00 (231.70 to 232.70): E

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

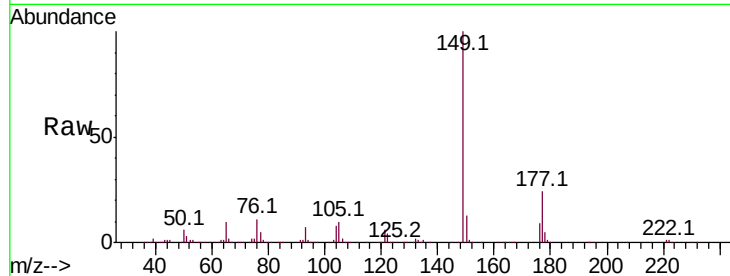




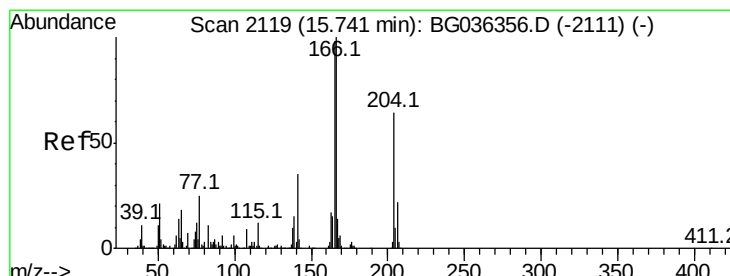
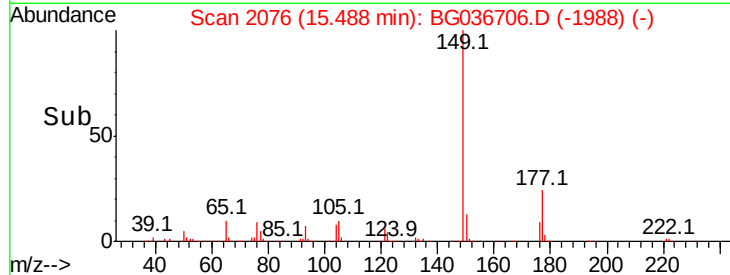
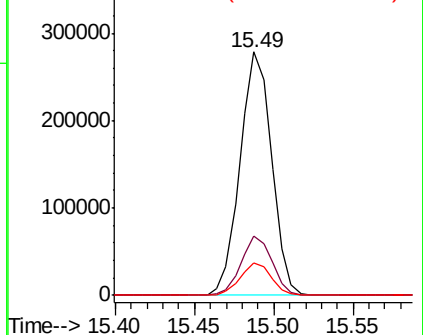
#59
Diethylphthalate
Concen: 23.617 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

Tot Ion:149 Resp: 385022
Ion Ratio Lower Upper
149 100
177 24.1 19.1 28.7
150 13.3 10.7 16.1

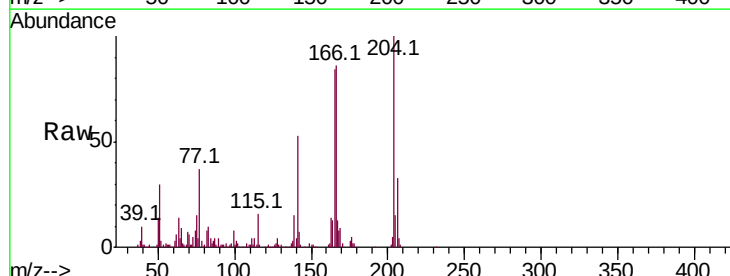


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

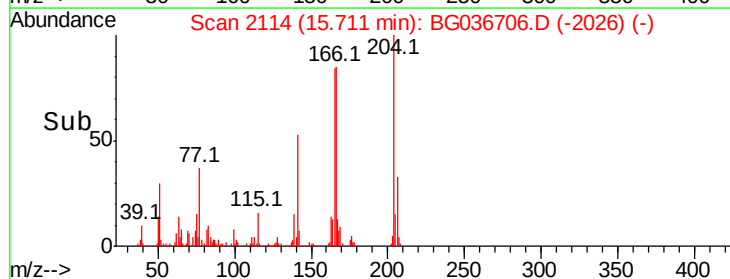
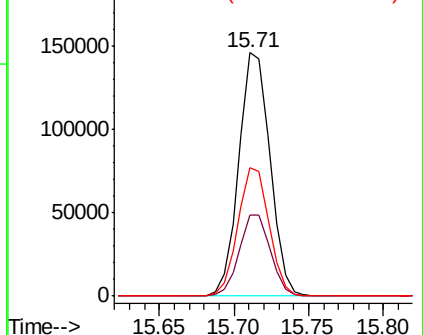


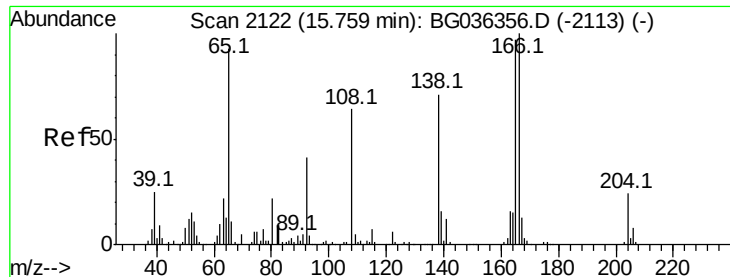
#60
4-Chlorophenyl-phenylether
Concen: 23.319 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion:204 Resp: 211912
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 52.7 43.8 65.6



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

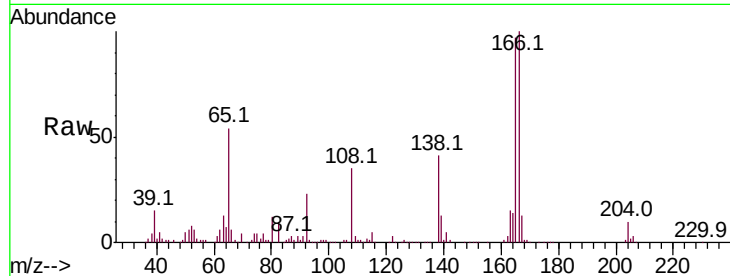




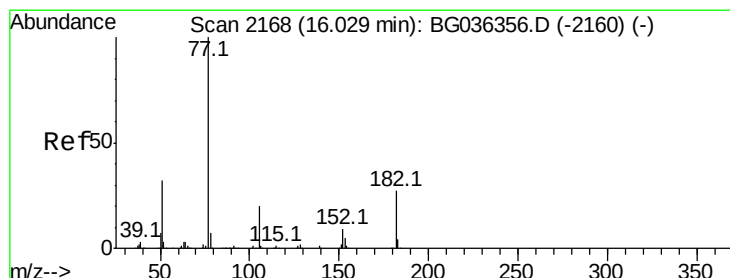
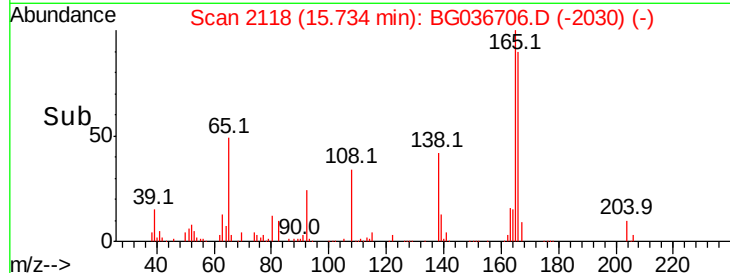
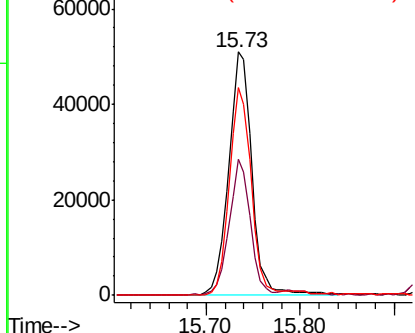
#61
4-Nitroaniline
Concen: 23.239 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

Tot Ion:138 Resp: 87232
Ion Ratio Lower Upper
138 100
92 55.7 38.5 78.5
108 85.3 70.3 110.3

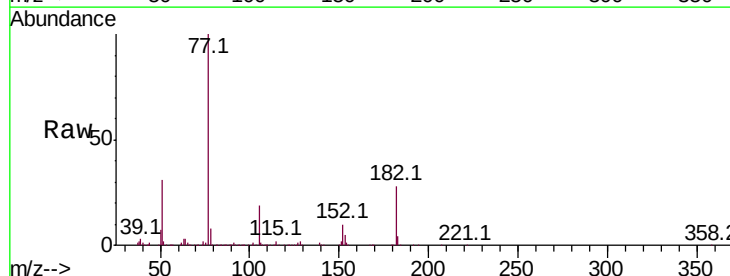


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

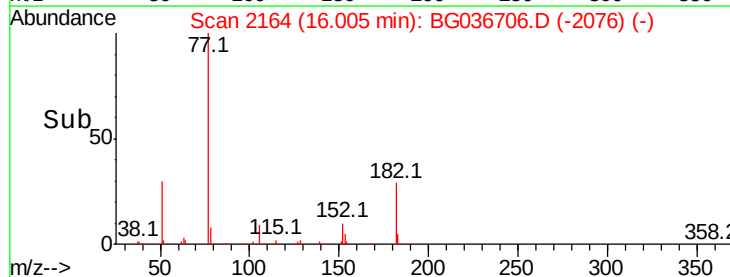
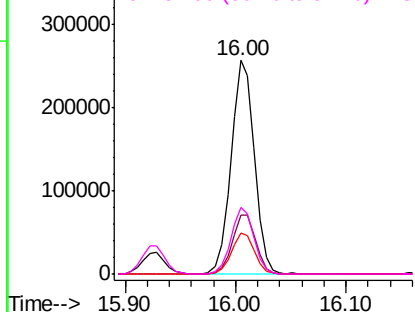


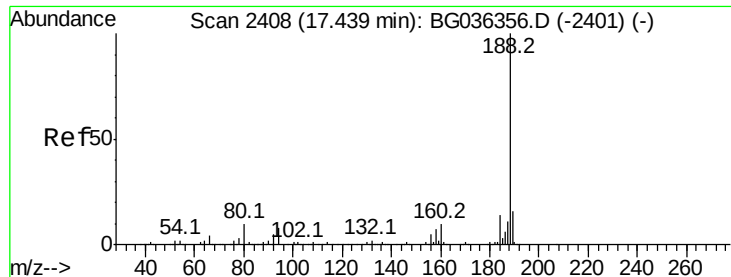
#62
Azobenzene
Concen: 22.723 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion: 77 Resp: 376924
Ion Ratio Lower Upper
77 100
182 27.5 6.7 46.7
105 19.5 0.0 39.8
51 31.0 12.4 52.4



Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

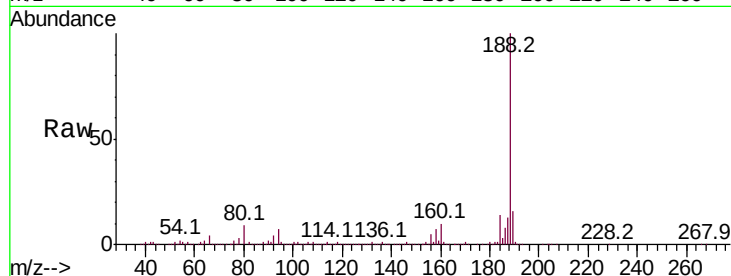
Tot Ion:188 Resp: 427235

Ion Ratio Lower Upper

188 100

94 7.1 6.7 10.1

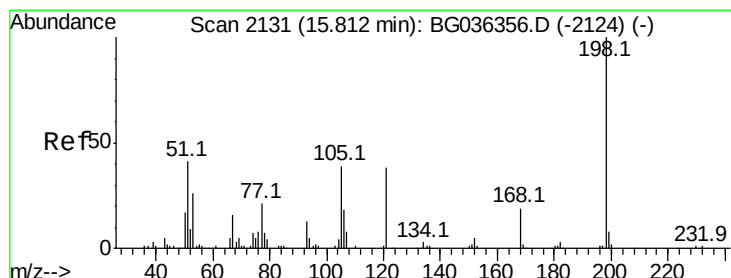
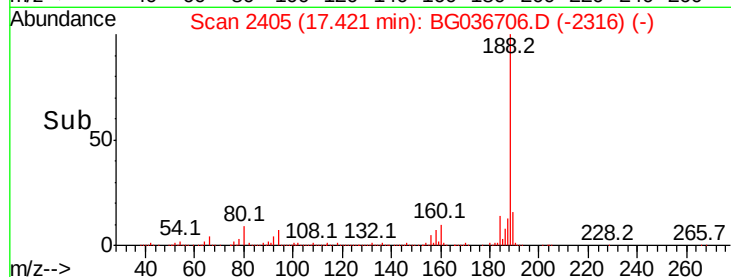
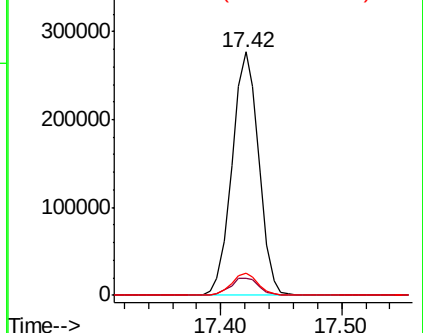
80 9.1 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 27.973 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

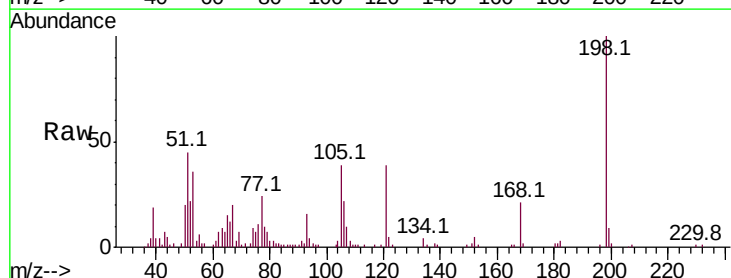
Tgt Ion:198 Resp: 52499

Ion Ratio Lower Upper

198 100

51 45.2 26.5 66.5

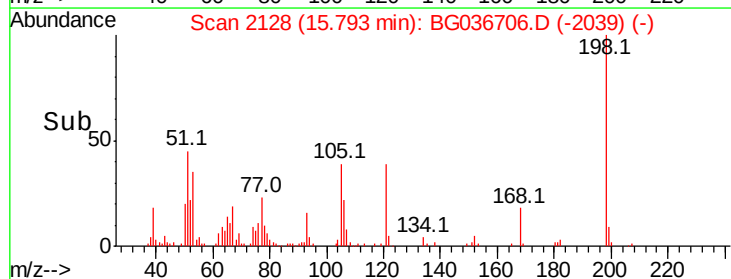
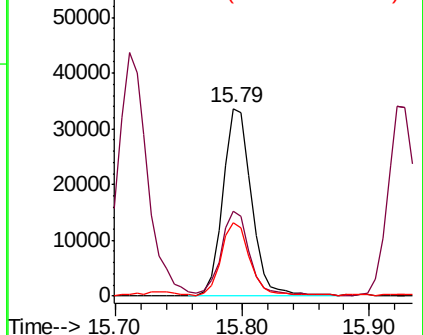
105 39.1 20.2 60.2

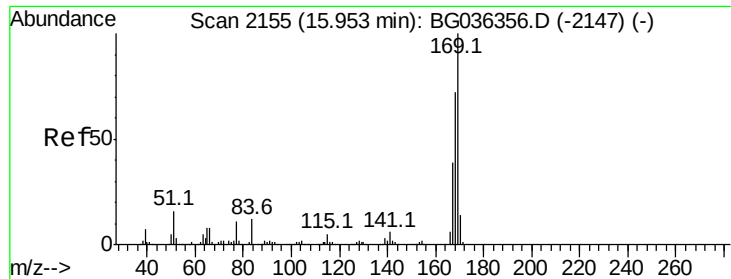


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 26.433 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

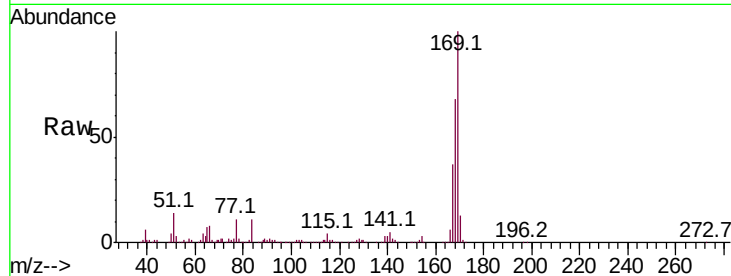
Tot Ion:169 Resp: 335560

Ion Ratio Lower Upper

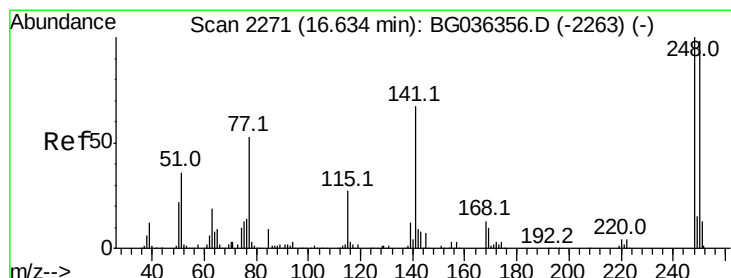
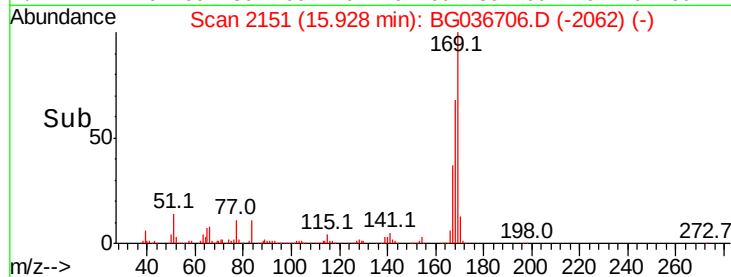
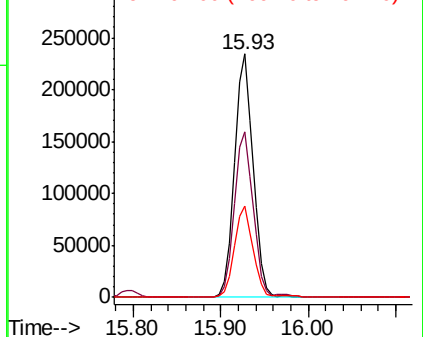
169 100

168 68.1 57.6 86.4

167 37.3 31.0 46.4



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



#66

4-Bromophenyl-phenylether

Concen: 26.598 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

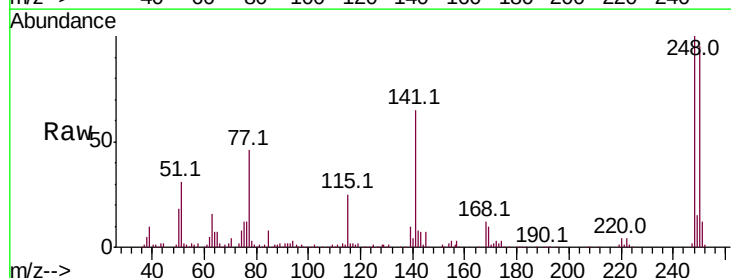
Tgt Ion:248 Resp: 133045

Ion Ratio Lower Upper

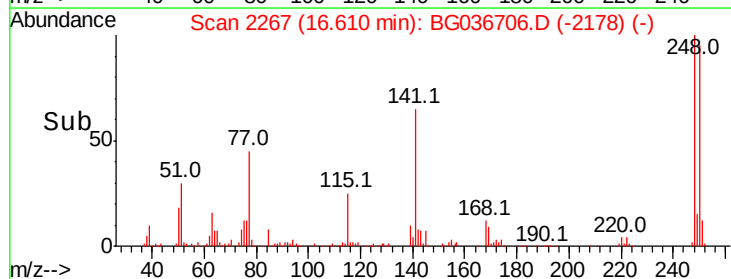
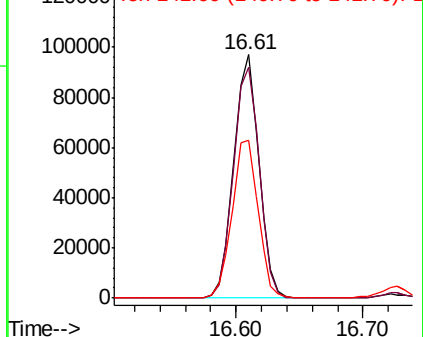
248 100

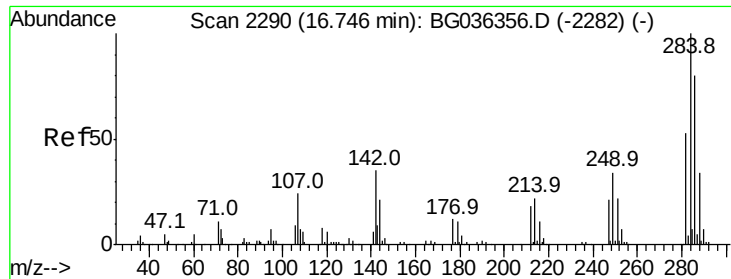
250 94.8 78.1 117.1

141 64.8 53.7 80.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

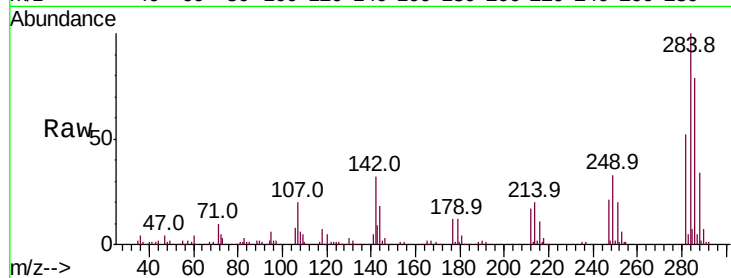




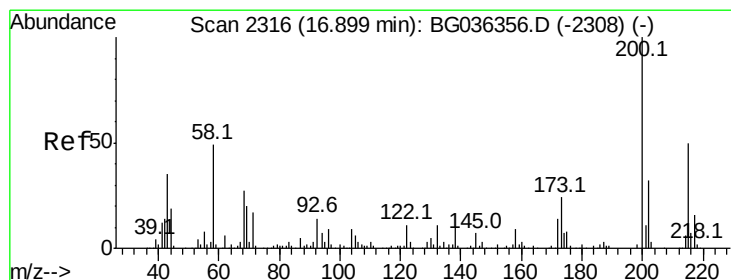
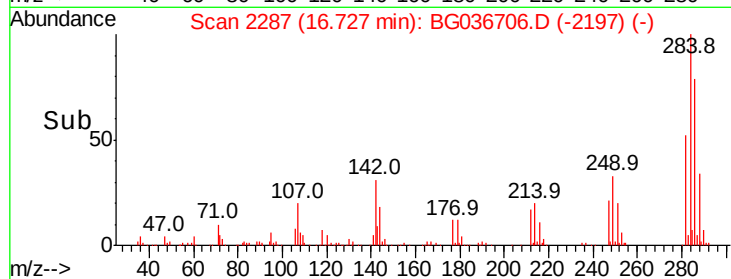
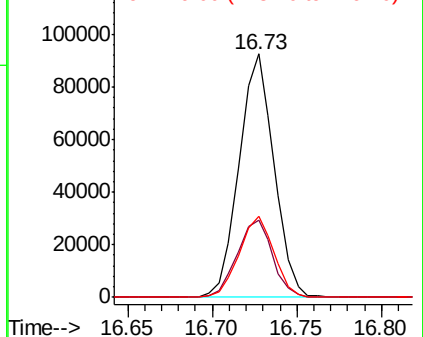
#67
Hexachlorobenzene
Concen: 26.008 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.6	27.8	41.6
249	33.1	27.4	41.2

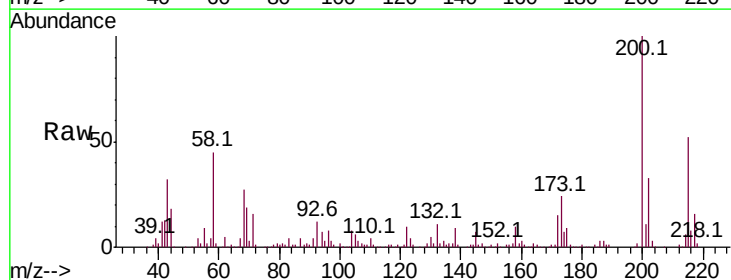


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

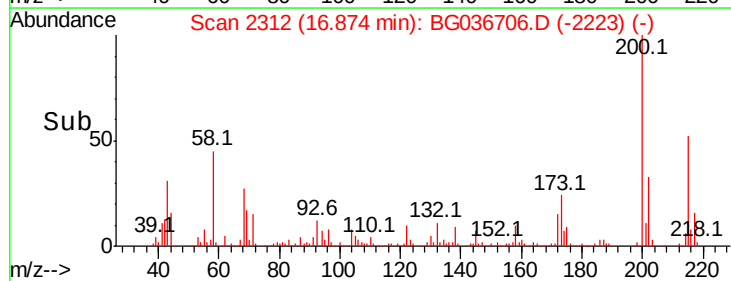
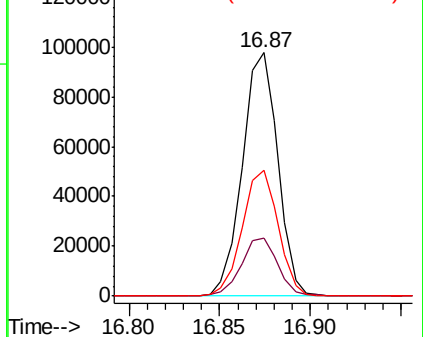


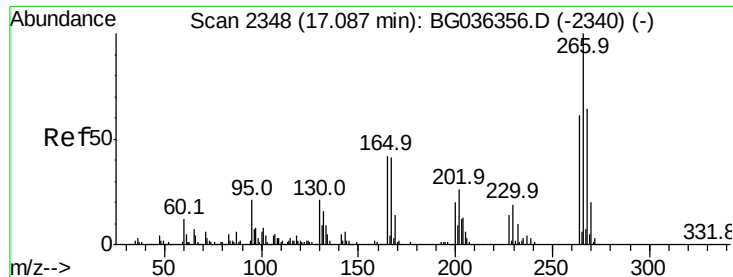
#68
Atrazine
Concen: 27.888 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.9	43.9
215	51.7	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

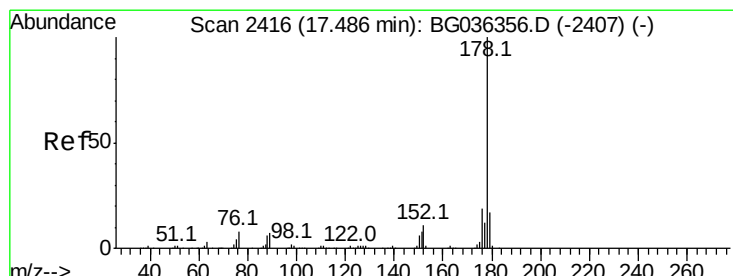
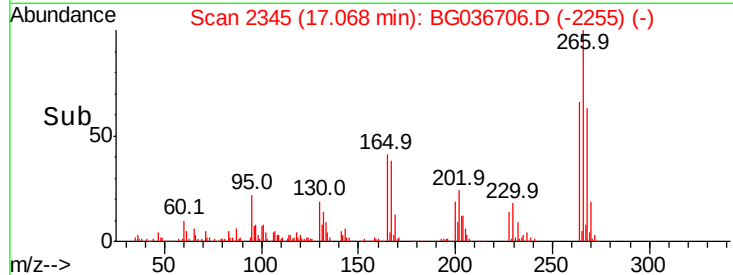
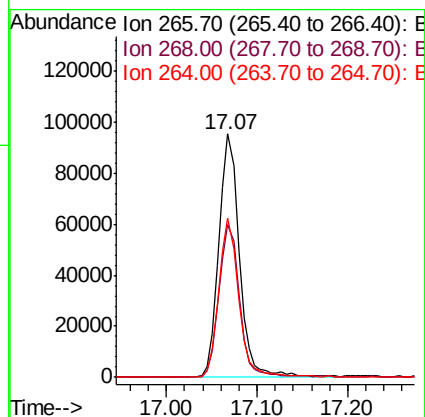
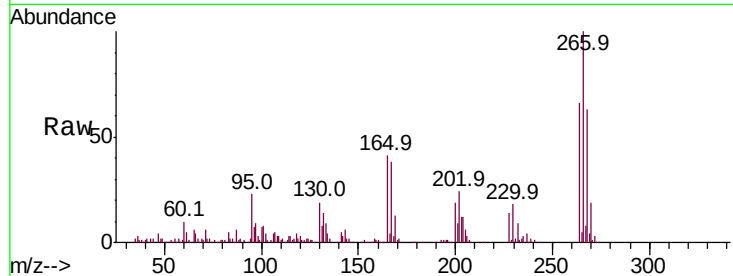




#69
 Pentachlorophenol
 Concen: 43.240 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

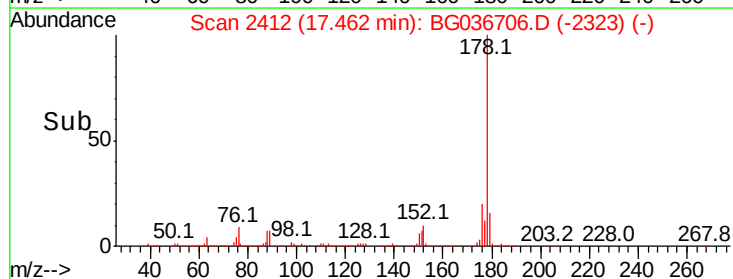
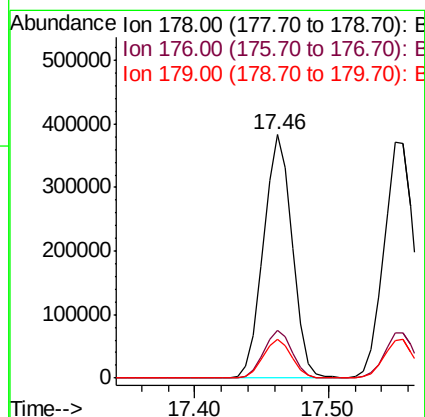
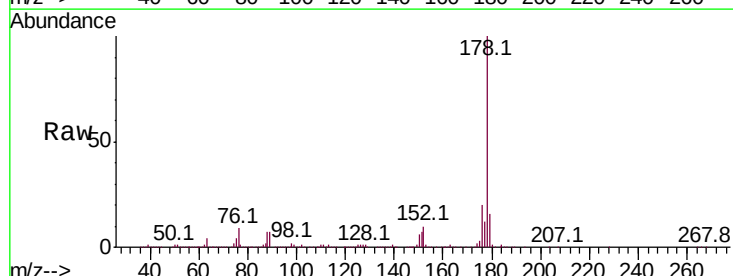
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MS

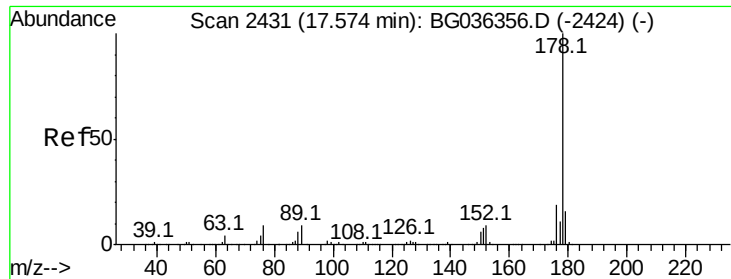
Tot Ion:266 Resp: 150310
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.4 77.2
 264 65.5 48.9 73.3



#70
 Phenanthrene
 Concen: 26.204 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion:178 Resp: 568856
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 16.0 13.4 20.2

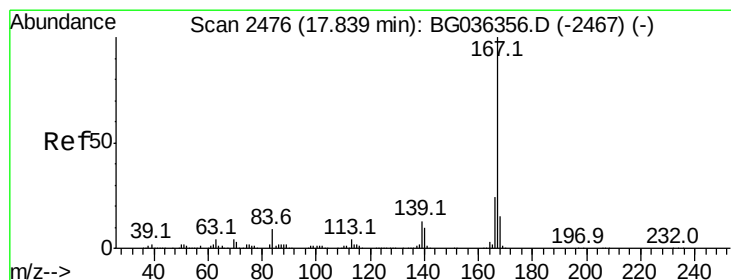
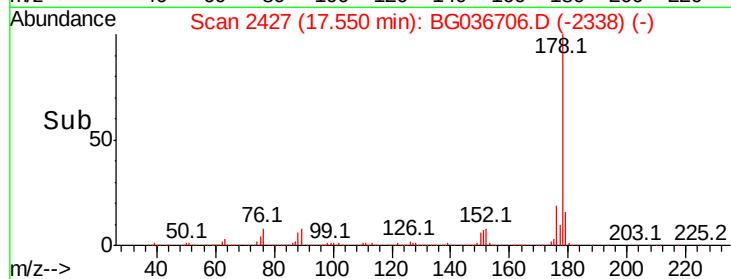
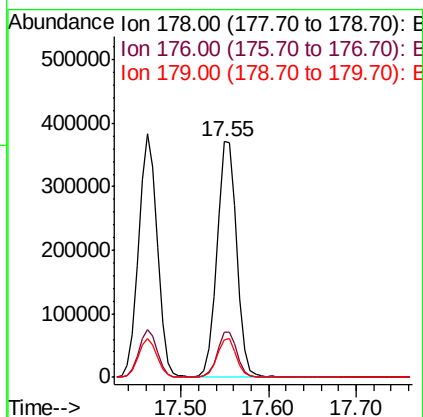
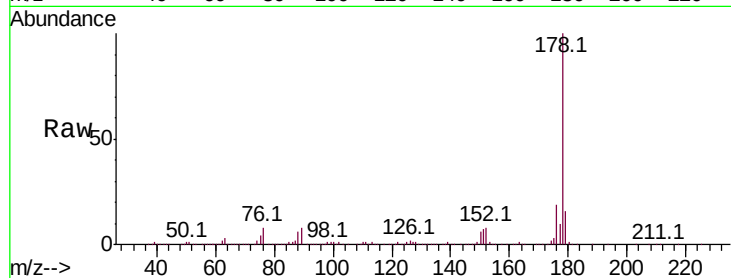




#71
 Anthracene
 Concen: 26.845 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

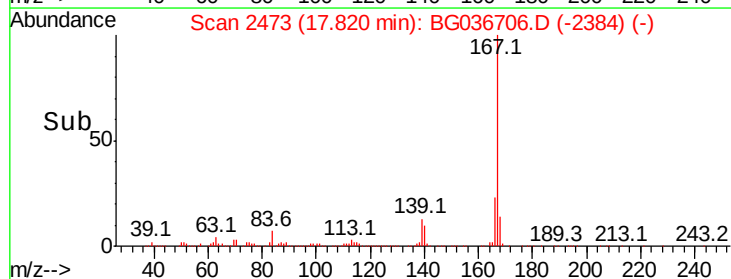
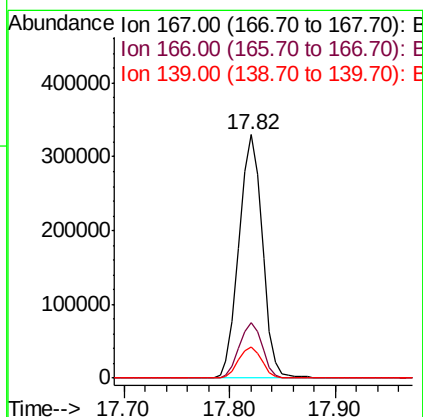
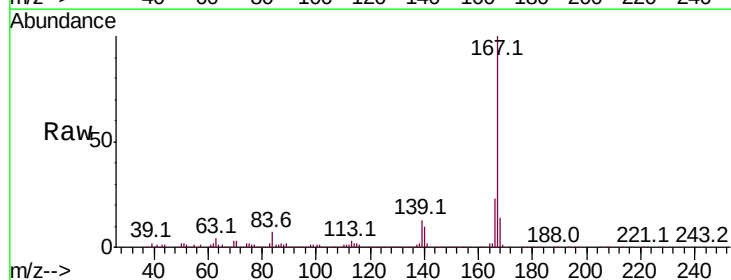
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MS

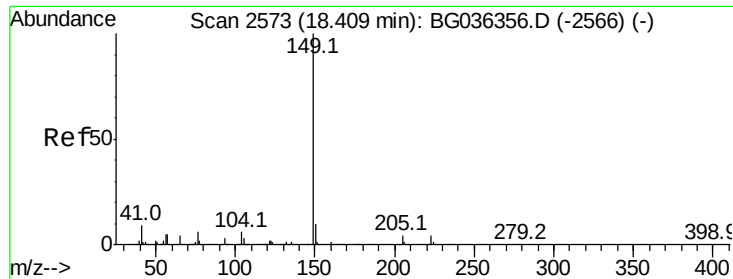
Tot Ion:178 Resp: 580924
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 16.1 13.0 19.4



#72
 Carbazole
 Concen: 23.469 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion:167 Resp: 507198
 Ion Ratio Lower Upper
 167 100
 166 22.7 19.5 29.3
 139 12.8 10.7 16.1





#73

Di-n-butylphthalate

Concen: 23.280 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

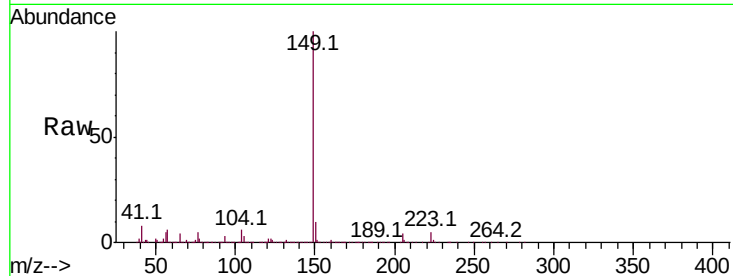
Tot Ion:149 Resp: 560260

Ion Ratio Lower Upper

149 100

150 9.9 8.1 12.1

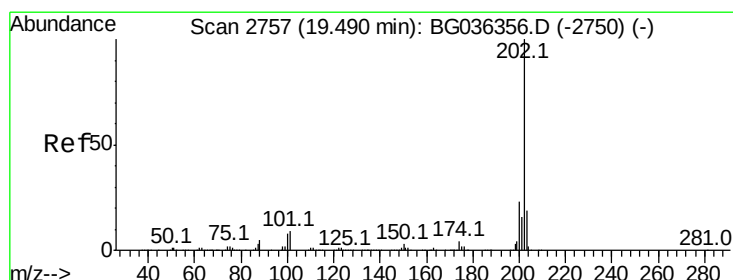
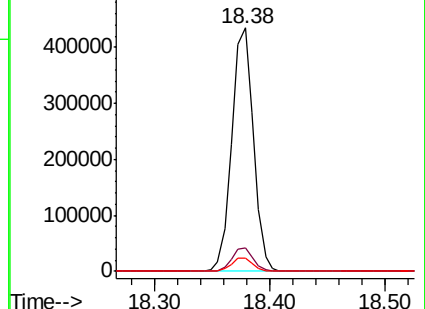
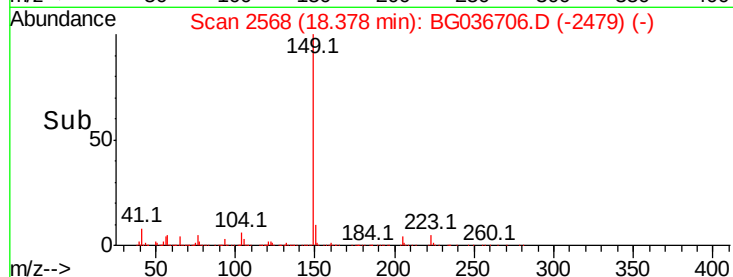
104 5.6 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 24.559 ng

RT: 19.47 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

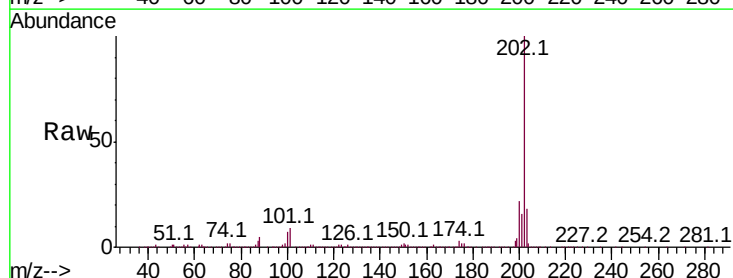
Tgt Ion:202 Resp: 650032

Ion Ratio Lower Upper

202 100

101 9.1 0.0 29.4

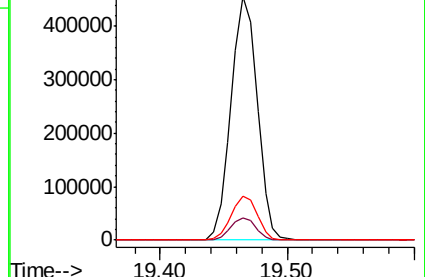
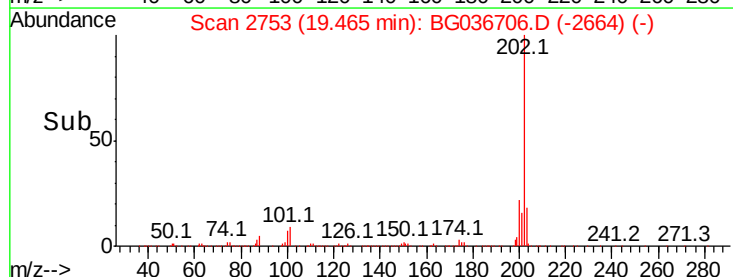
203 17.9 0.0 38.9

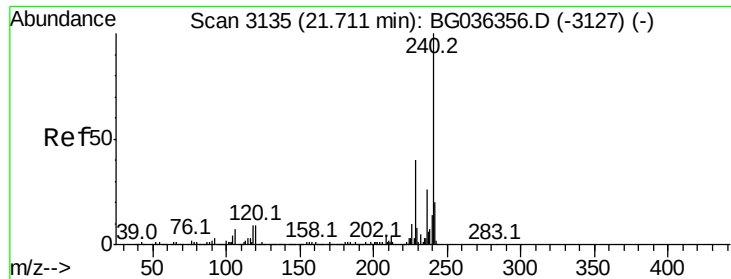


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

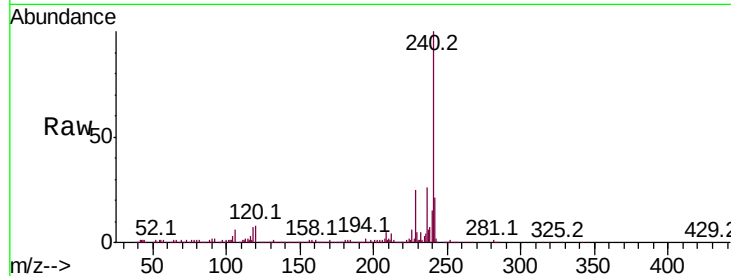
Tot Ion:240 Resp: 406615

Ion Ratio Lower Upper

240 100

120 7.6 6.9 10.3

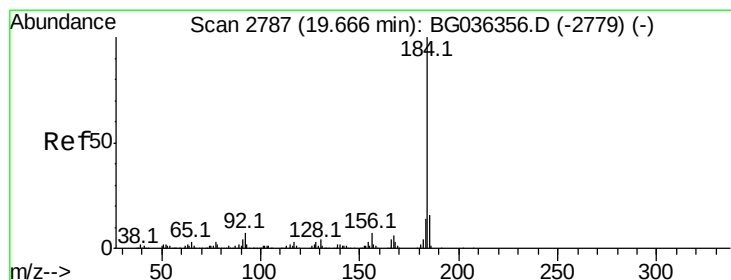
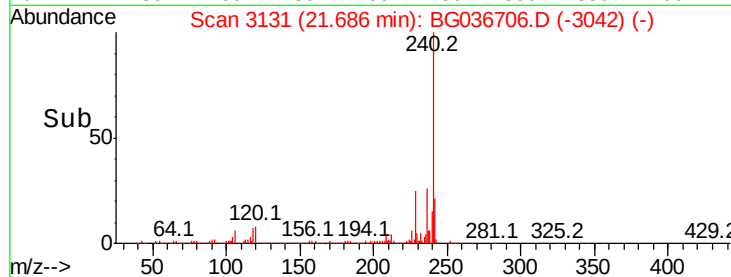
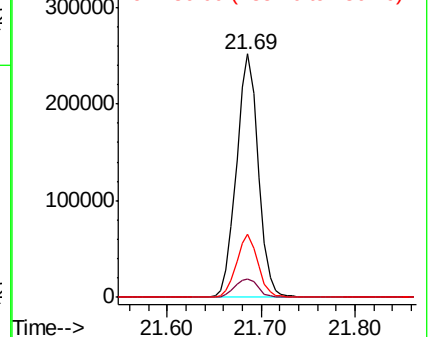
236 25.7 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.884 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

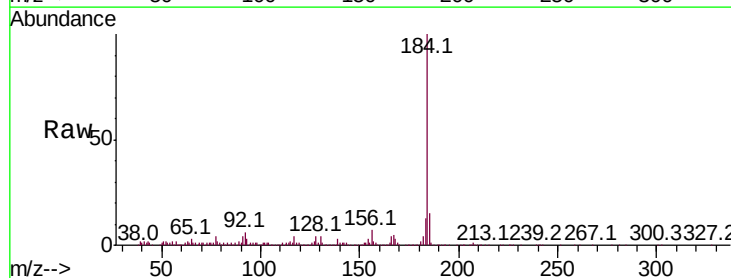
Tgt Ion:184 Resp: 283893

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

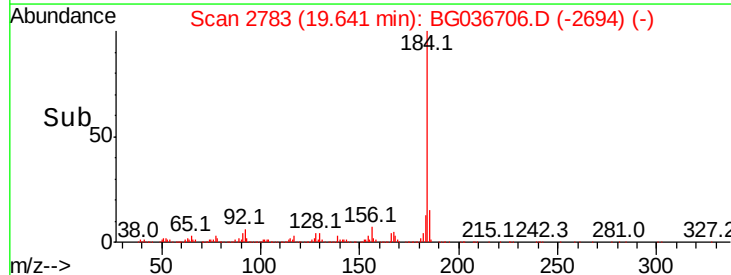
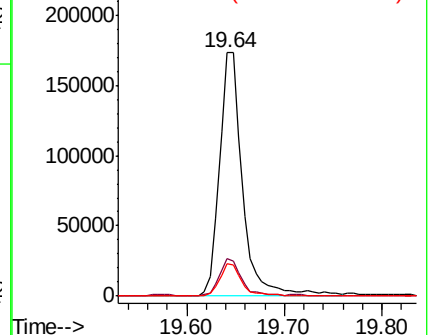
183 13.4 10.9 16.3

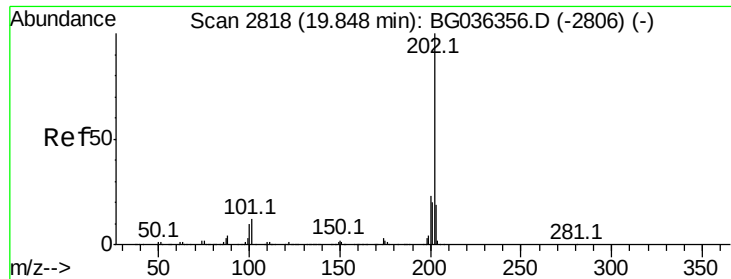


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

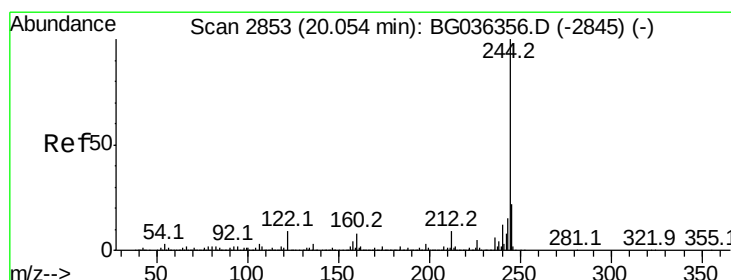
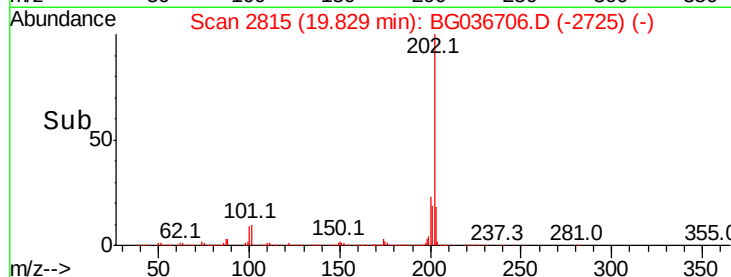
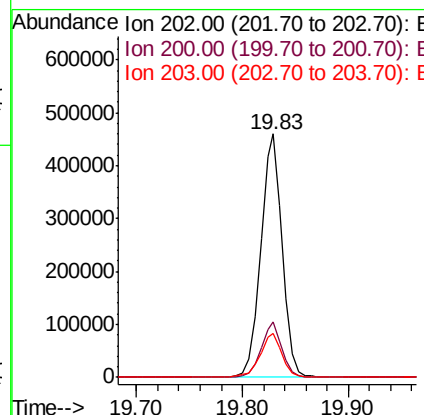
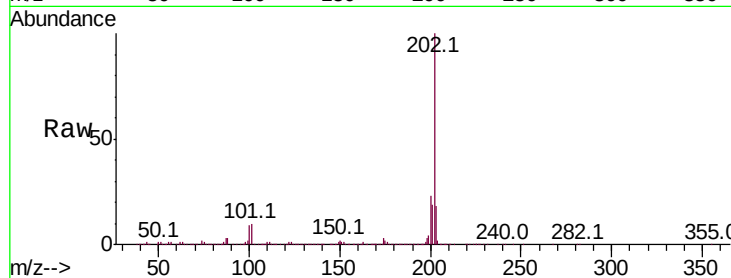




#77
Pvrene
Concen: 25.833 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

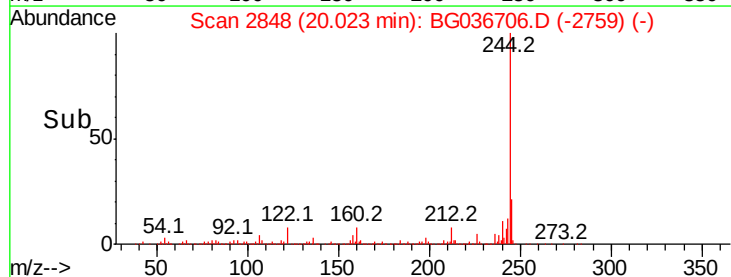
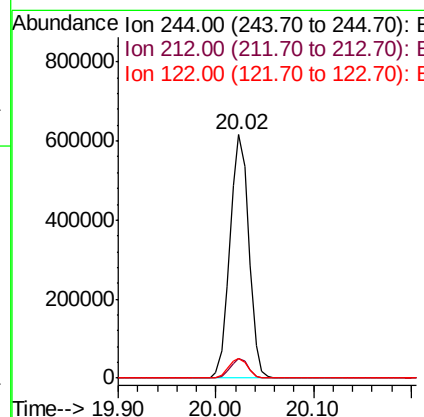
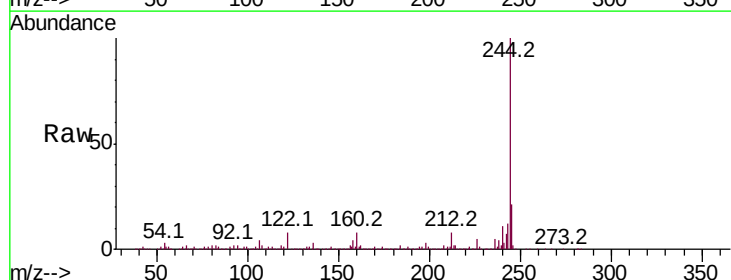
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

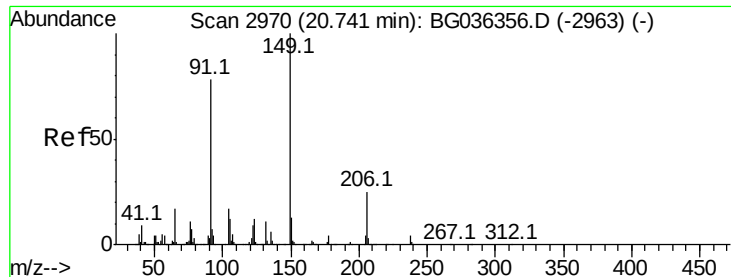
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.3	27.5
203	18.2	15.1	22.7



#78
Terphenyl-d14
Concen: 47.836 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	8.1	7.1	10.7





#79

Butylbenzylphthalate

Concen: 25.069 ng

RT: 20.71 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

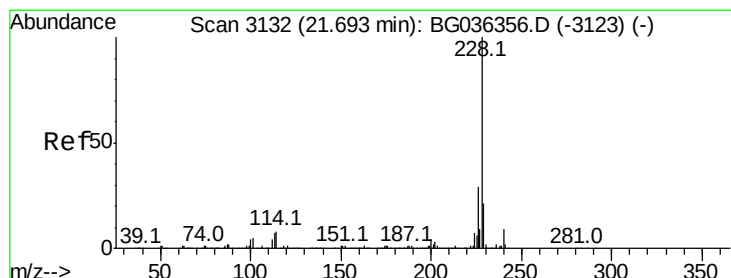
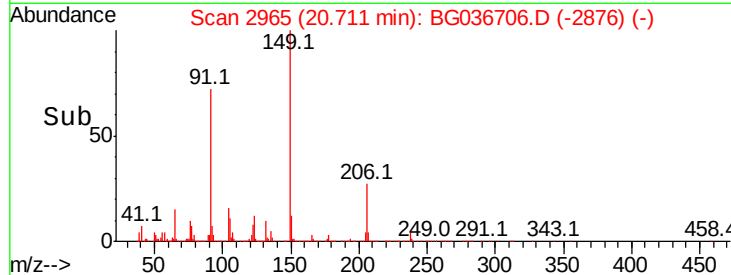
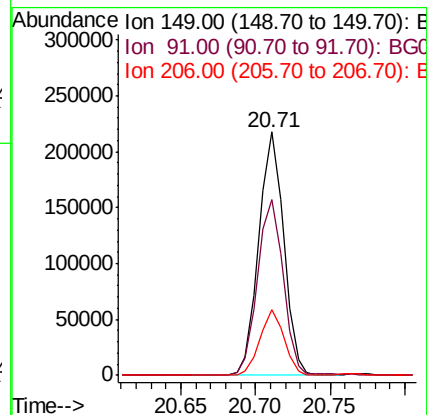
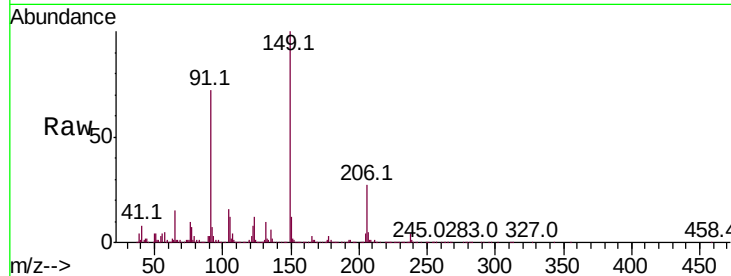
Tot Ion:149 Resp: 249461

Ion Ratio Lower Upper

149 100

91 72.4 62.0 93.0

206 26.8 19.6 29.4



#80

Benzo(a)anthracene

Concen: 26.072 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

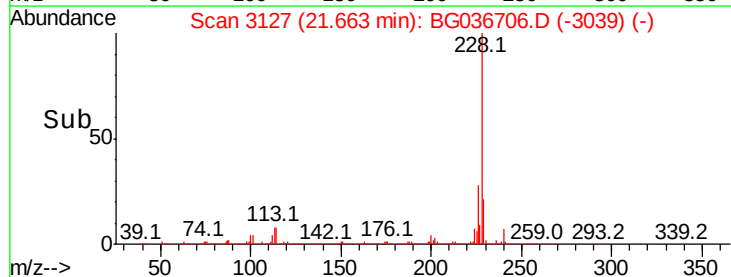
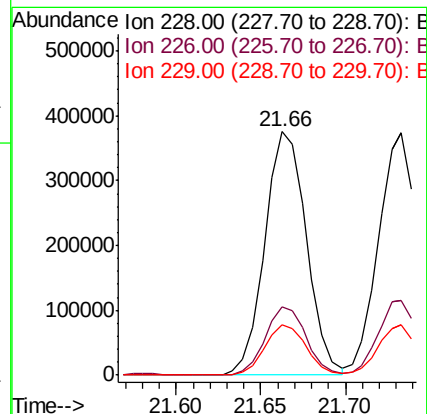
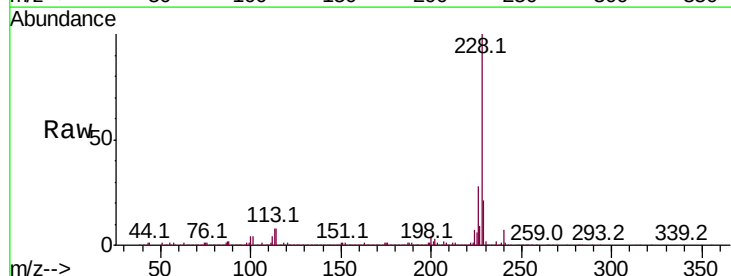
Tgt Ion:228 Resp: 642245

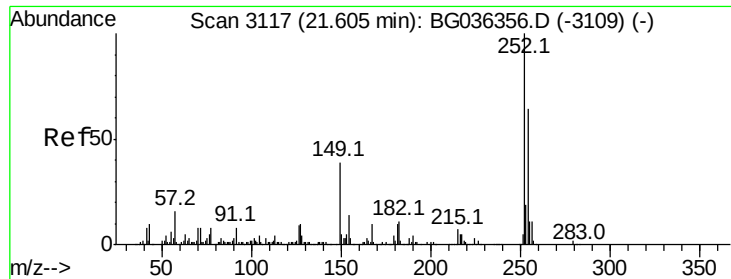
Ion Ratio Lower Upper

228 100

226 27.9 23.4 35.2

229 20.9 17.1 25.7

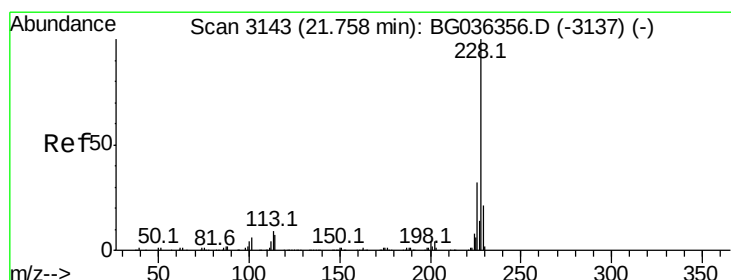
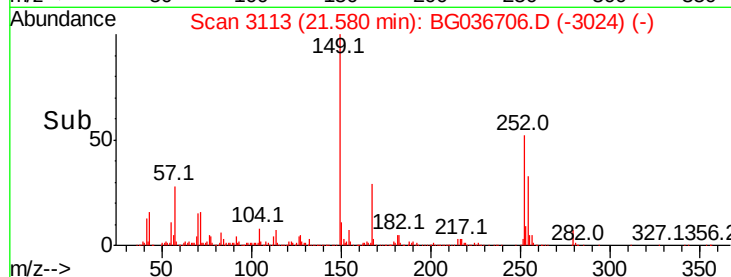
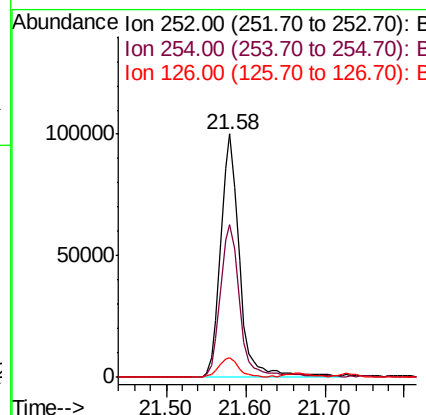
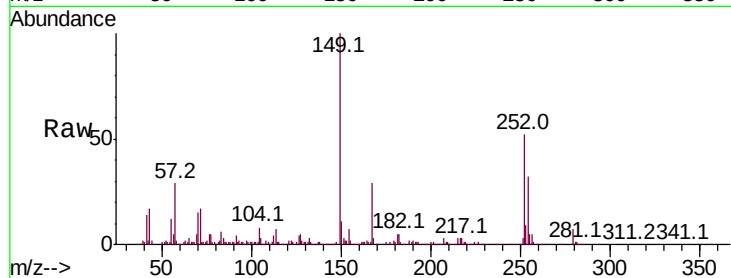




#81
 3,3'-Dichlorobenzidine
 Concen: 16.941 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

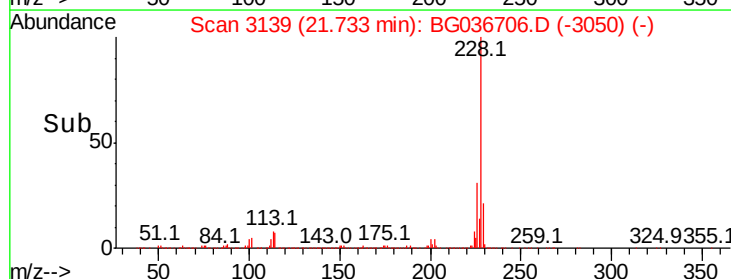
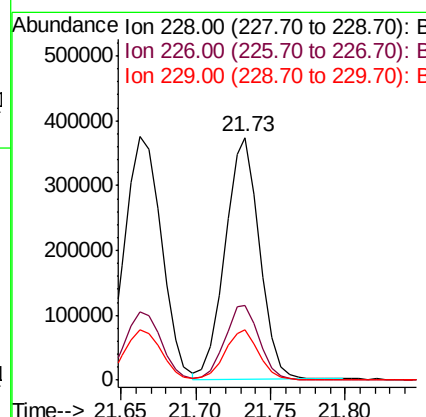
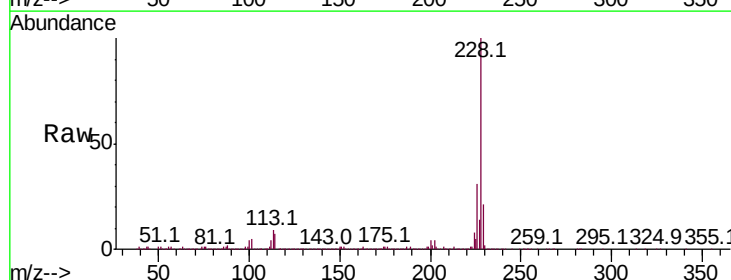
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MS

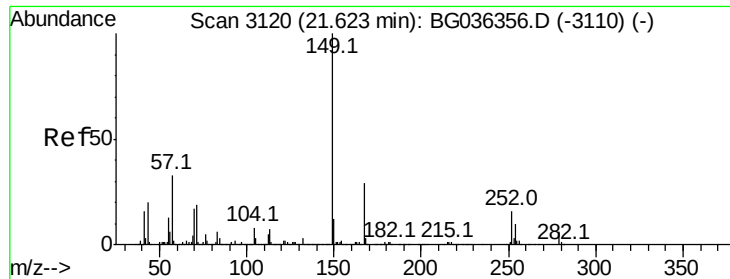
Tot Ion:	252	Resp:	166317
Ion Ratio	Lower	Upper	
252	100		
254	62.6	51.0	76.4
126	8.2	7.4	11.0



#82
 Chrysene
 Concen: 25.807 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion:	228	Resp:	602575
Ion Ratio	Lower	Upper	
228	100		
226	30.9	25.5	38.3
229	20.7	16.9	25.3

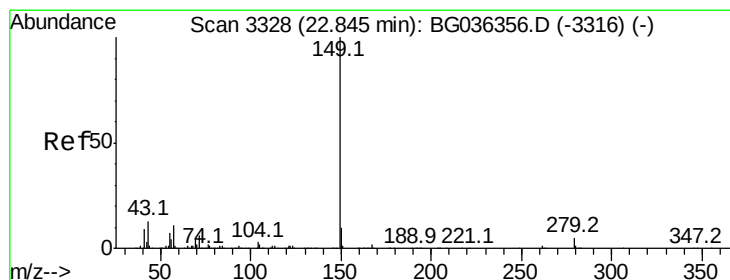
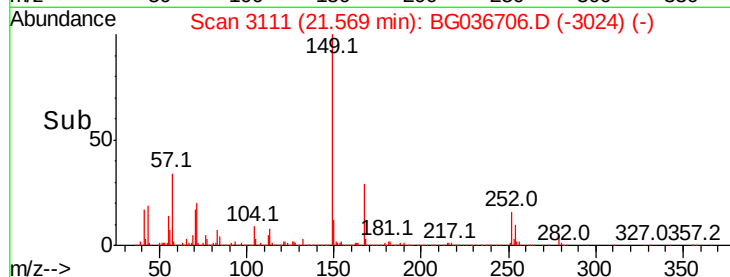
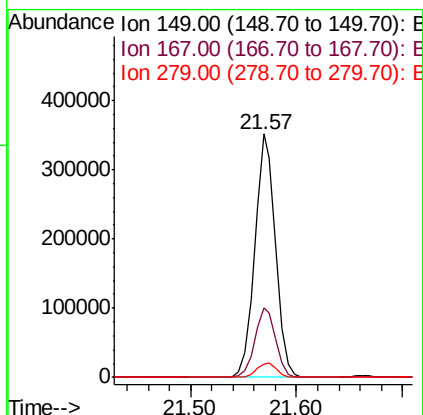
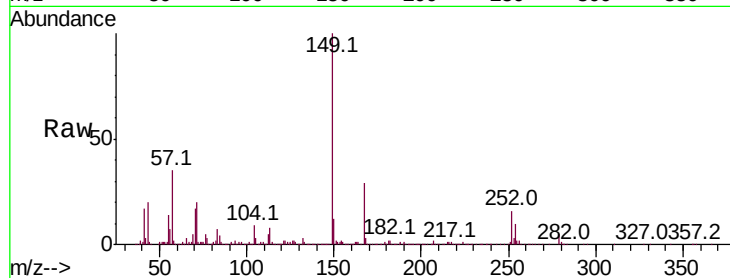




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.450 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

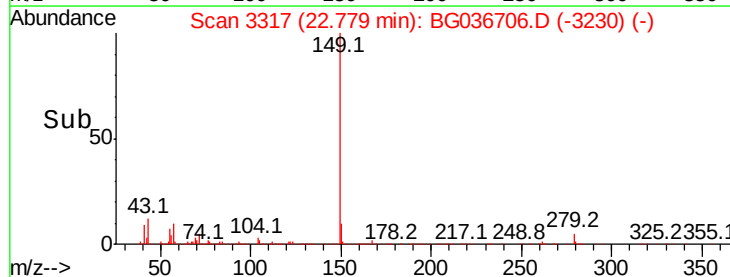
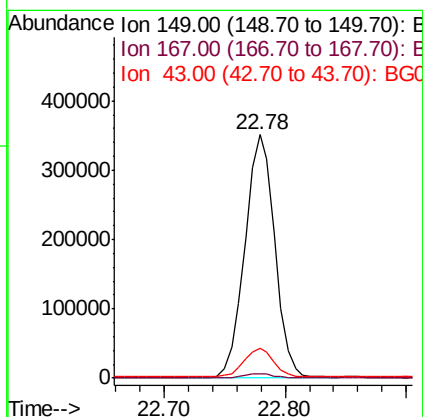
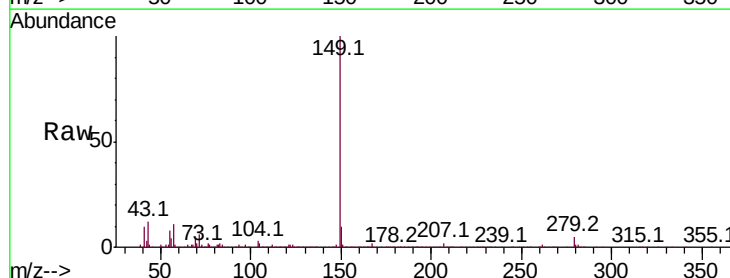
Instrument :
 BNA_G
 ClientSampleId :
 DPT-SB-E1-180911MS

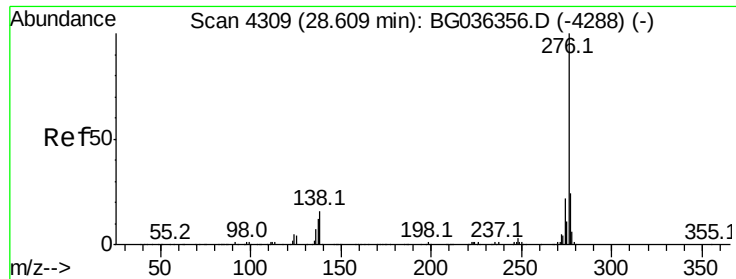
Tot Ion:149 Resp: 479724
 Ion Ratio Lower Upper
 149 100
 167 28.7 23.4 35.0
 279 5.4 4.6 7.0



#84
 Di-n-octyl phthalate
 Concen: 25.951 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion:149 Resp: 603601
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.8 10.0 15.0

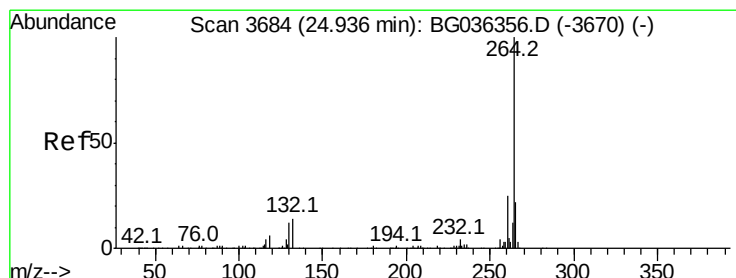
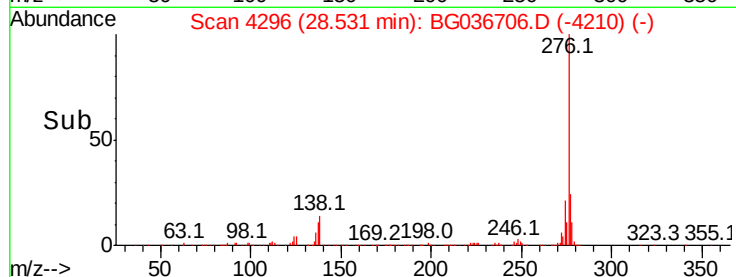
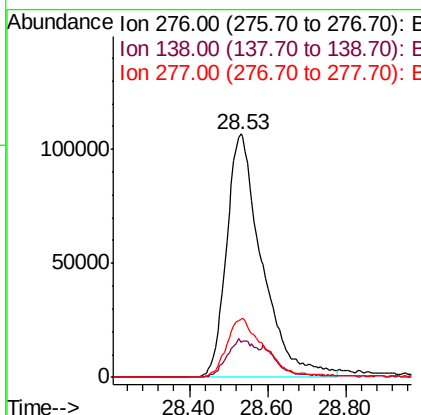
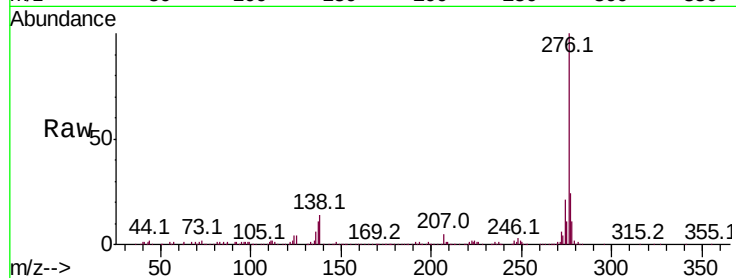




#85
Indeno(1,2,3-cd)pyrene
Concen: 24.900 ng
RT: 28.53 min Scan# 4296
Delta R.T. -0.03 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

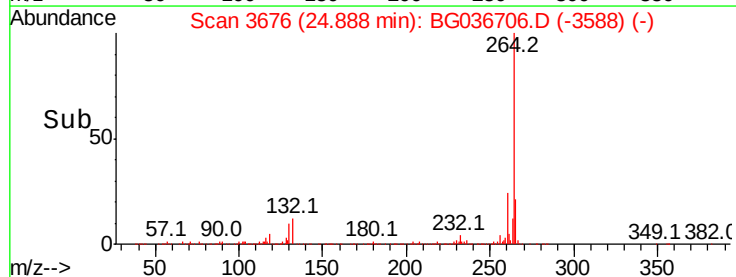
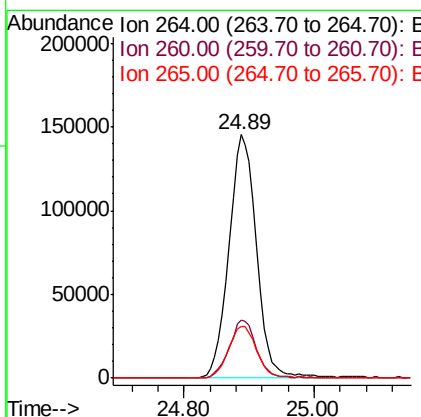
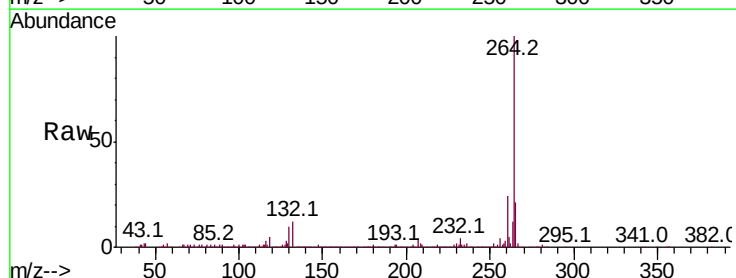
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

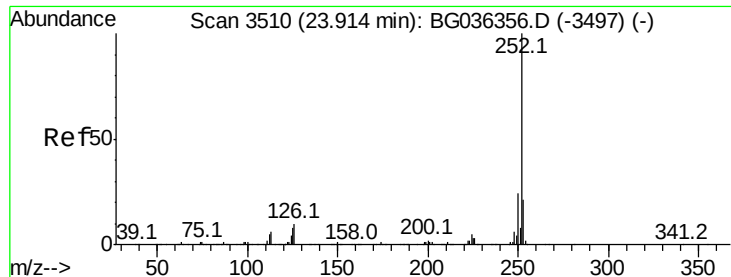
Tot Ion	Ratio	Lower	Upper
276	100		
138	12.3	10.6	15.8
277	24.8	20.6	30.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.4	17.4	26.0

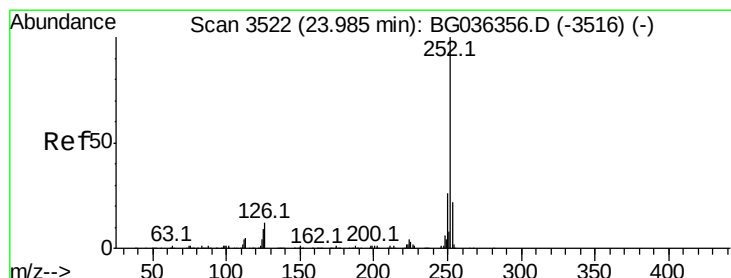
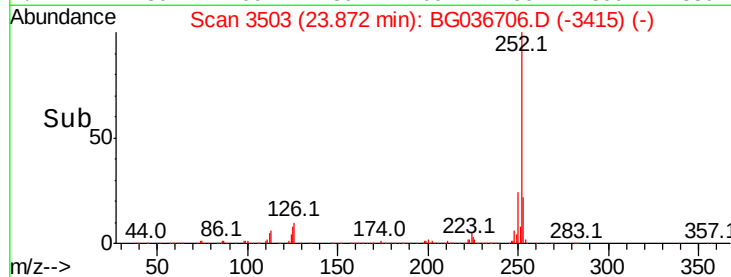
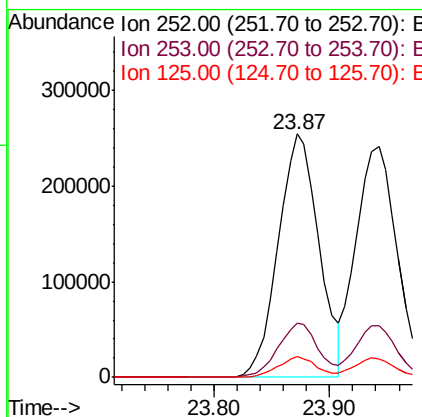
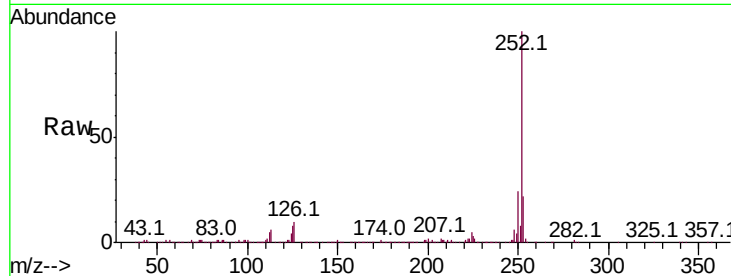




#87
Benzo(b)fluoranthene
Concen: 26.251 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

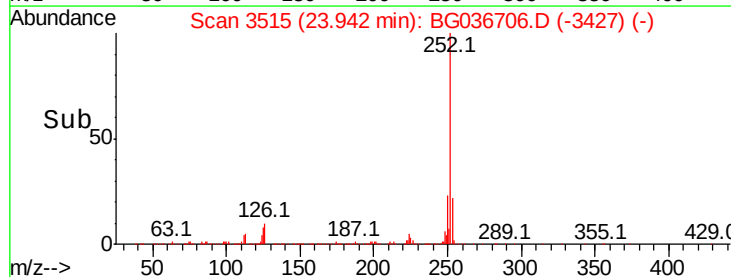
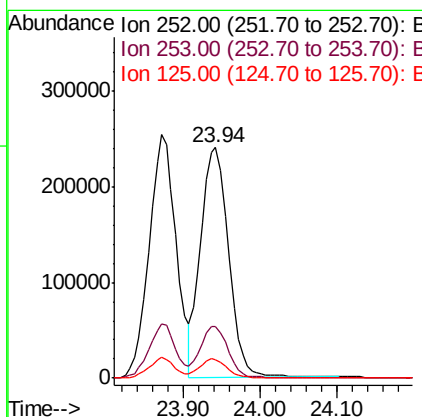
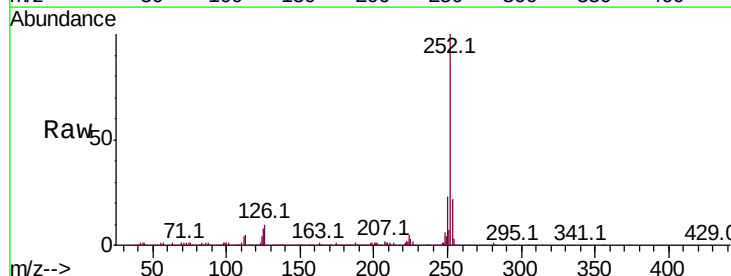
Instrument :
BNA_G
ClientSampleId :
DPT-SB-E1-180911MS

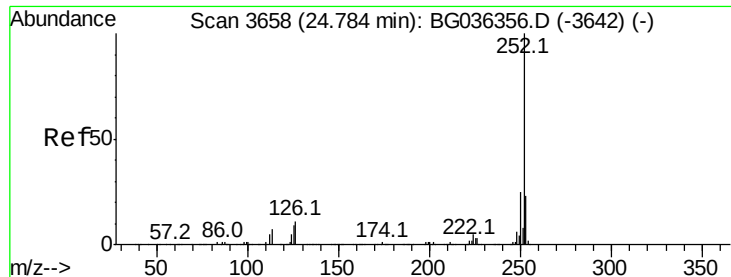
Tot Ion:252 Resp: 621872
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 8.3 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 26.167 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion:252 Resp: 605599
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.7 7.0 10.6





#89

Benzo(a)pyrene

Concen: 26.387 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

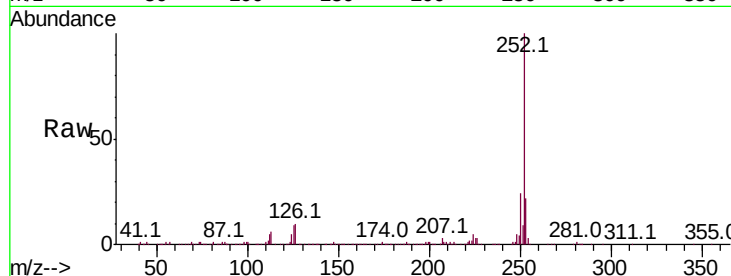
Tot Ion:252 Resp: 600681

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

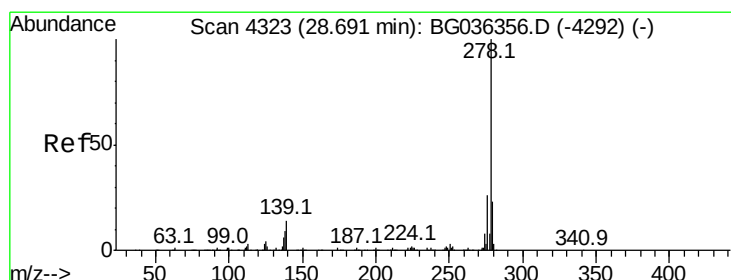
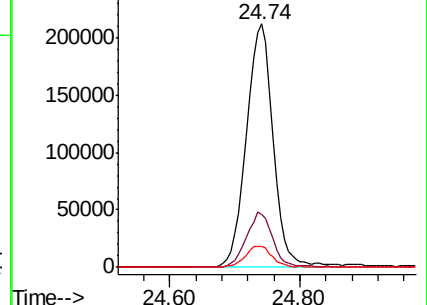
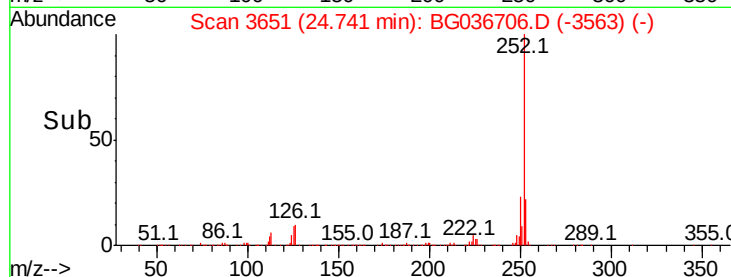
125 8.8 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 23.861 ng

RT: 28.59 min Scan# 4306

Delta R.T. -0.04 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

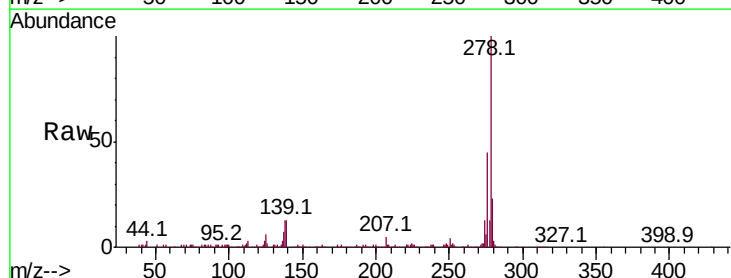
Tgt Ion:278 Resp: 524374

Ion Ratio Lower Upper

278 100

139 12.5 11.0 16.4

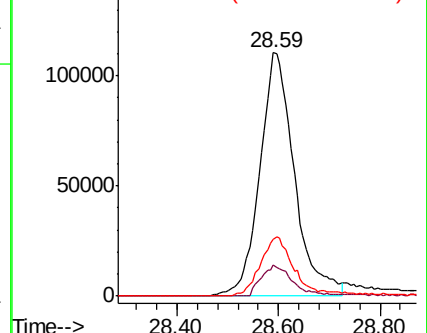
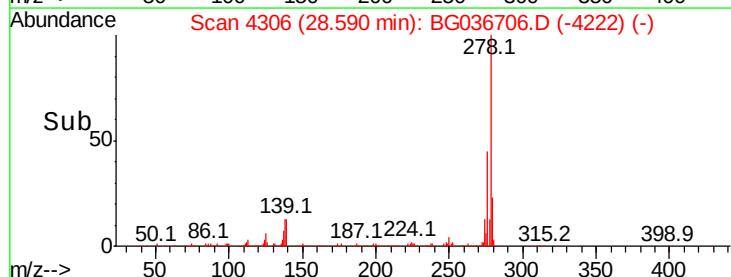
279 23.2 18.7 28.1

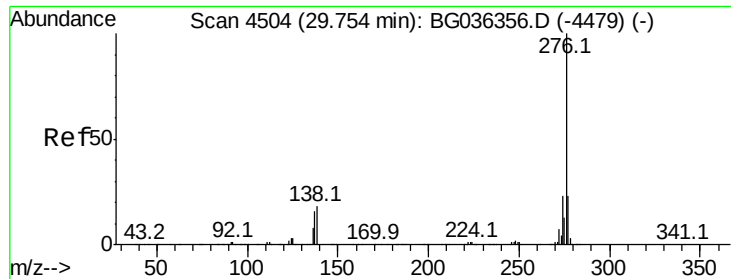


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 25.651 ng

RT: 29.67 min Scan# 4490

Delta R.T. -0.03 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

DPT-SB-E1-180911MS

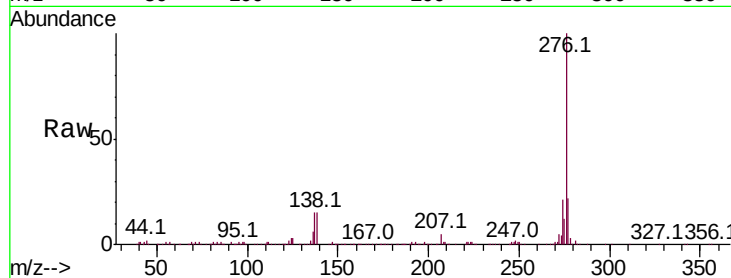
Tot Ion: 276 Resp: 566496

Ion Ratio Lower Upper

276 100

277 22.4 18.4 27.6

138 15.1 14.6 22.0



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

