

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036851.D
 Acq On : 20 Sep 2018 20:04
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 21 10:37:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	38649	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	196221	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	136401	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	348265	20.00	ng	0.00
75) Chrysene-d12	21.69	240	337323	20.00	ng	0.00
86) Perylene-d12	24.90	264	347709	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	168010	83.37	ng	0.00
7) Phenol-d6	7.21	99	267823	85.90	ng	0.00
23) Nitrobenzene-d5	9.21	82	285556	77.93	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	132819	81.39	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	712600	77.81	ng	0.00
78) Terphenyl-d14	20.02	244	975950	76.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	39709	43.061	ng	95
3) Pyridine	3.92	79	114152	42.871	ng	96
4) n-Nitrosodimethylamine	3.84	42	48402	40.899	ng	99
6) Aniline	7.37	93	167715	41.454	ng	96
8) 2-Chlorophenol	7.61	128	94761	40.496	ng	94
9) Benzaldehyde	7.19	77	83965	40.753	ng	99
10) Phenol	7.24	94	137198	42.635	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	115088	38.664	ng	97
12) 1,3-Dichlorobenzene	7.94	146	114867	40.040	ng	97
13) 1,4-Dichlorobenzene	8.08	146	119742	40.787	ng	96
14) 1,2-Dichlorobenzene	8.40	146	113185	39.784	ng	99
15) Benzyl Alcohol	8.28	79	107115	42.338	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	228267	39.944	ng	96
17) 2-Methylphenol	8.49	107	91391	40.772	ng	98
18) Hexachloroethane	9.13	117	43640	40.393	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	107466	41.431	ng	95
20) 3+4-Methylphenols	8.82	107	132563	42.511	ng	97
22) Acetophenone	8.87	105	179162	38.854	ng	97
24) Nitrobenzene	9.25	77	151811	38.797	ng	94
25) Isophorone	9.78	82	270678	40.428	ng	97
26) 2-Nitrophenol	9.96	139	64035	41.056	ng	95
27) 2,4-Dimethylphenol	10.02	122	96599	39.760	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	160191	38.775	ng	98
29) 2,4-Dichlorophenol	10.50	162	116771	41.461	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	136450	38.714	ng	98
31) Naphthalene	10.90	128	360917	38.657	ng	98
32) Benzoic acid	10.16	122	49397	29.139	ng	99
33) 4-Chloroaniline	11.01	127	165907	39.083	ng	98
34) Hexachlorobutadiene	11.19	225	94646	38.830	ng	98
35) Caprolactam	11.79	113	48025	41.430	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	141822	42.202	ng	98
37) 2-Methylnaphthalene	12.50	142	281602	39.602	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	186342	39.169	ng	99
40) Hexachlorocyclopentadiene	12.85	237	95786	39.148	ng	97

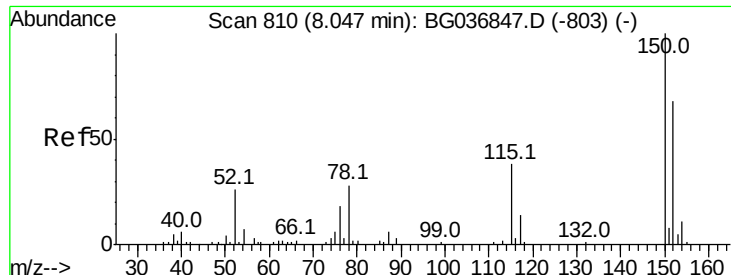
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036851.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	109058	41.281	ng	97
43) 2,4,5-Trichlorophenol	13.18	196	119555	42.441	ng	98
45) 1,1'-Biphenyl	13.51	154	406402	38.904	ng	98
46) 2-Chloronaphthalene	13.55	162	318347	38.751	ng	99
47) 2-Nitroaniline	13.76	65	112684	39.657	ng	97
48) Acenaphthylene	14.40	152	503593	39.119	ng	99
49) Dimethylphthalate	14.13	163	427918	38.975	ng	100
50) 2,6-Dinitrotoluene	14.25	165	96899	40.450	ng	94
51) Acenaphthene	14.74	154	305348	39.246	ng	98
52) 3-Nitroaniline	14.58	138	101555	40.231	ng	99
53) 2,4-Dinitrophenol	14.79	184	38986	39.056	ng	98
54) Dibenzofuran	15.07	168	514070	39.063	ng	98
55) 4-Nitrophenol	14.89	139	65540	40.642	ng	97
56) 2,4-Dinitrotoluene	15.04	165	135075	40.410	ng	89
57) Fluorene	15.72	166	380991	38.733	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	113553	39.736	ng	97
59) Diethylphthalate	15.49	149	425744	38.446	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	244715	39.285	ng	98
61) 4-Nitroaniline	15.75	138	104201	39.244	ng	96
62) Azobenzene	16.00	77	410521	38.582	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	74949	41.163	ng	98
65) n-Nitrosodiphenylamine	15.93	169	375677	39.074	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	157493	39.758	ng	98
67) Hexachlorobenzene	16.73	284	160089	39.239	ng	97
68) Atrazine	16.87	200	153096	39.326	ng	99
69) Pentachlorophenol	17.07	266	104871	40.826	ng	97
70) Phenanthrene	17.46	178	655177	39.039	ng	99
71) Anthracene	17.56	178	649903	39.163	ng	100
72) Carbazole	17.83	167	627528	38.784	ng	98
73) Di-n-butylphthalate	18.38	149	704279	39.195	ng	99
74) Fluoranthene	19.47	202	777984	38.511	ng	100
76) Benzidine	19.65	184	364065	35.703	ng	99
77) Pyrene	19.83	202	793332	39.192	ng	100
79) Butylbenzylphthalate	20.71	149	308518	38.238	ng	95
80) Benzo(a)anthracene	21.67	228	745982	37.884	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	290611	38.773	ng	99
82) Chrysene	21.73	228	713360	37.495	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	422711	37.503	ng	99
84) Di-n-octyl phthalate	22.78	149	710961	38.310	ng	98
85) Indeno(1,2,3-cd)pyrene	28.55	276	801502	39.231	ng	# 94
87) Benzo(b)fluoranthene	23.88	252	714884	38.579	ng	98
88) Benzo(k)fluoranthene	23.95	252	716293	38.530	ng	98
89) Benzo(a)pyrene	24.75	252	691665	38.609	ng	98
90) Dibenzo(a,h)anthracene	28.62	278	653141	38.901	ng	98
91) Benzo(g,h,i)perylene	29.69	276	657904	39.044	ng	97

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

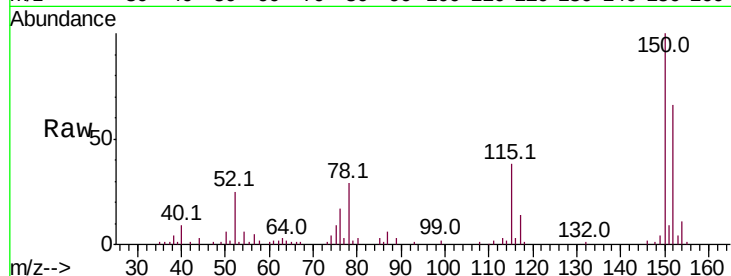


#1

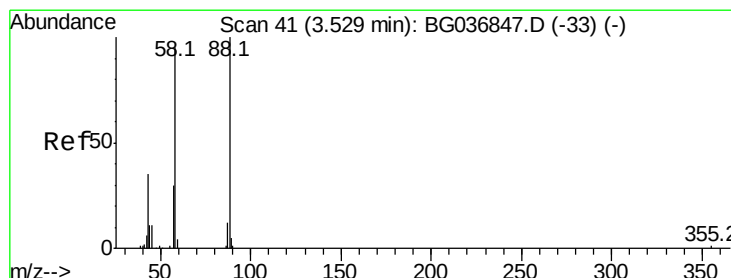
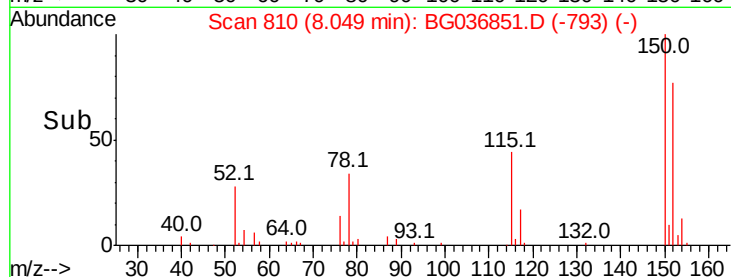
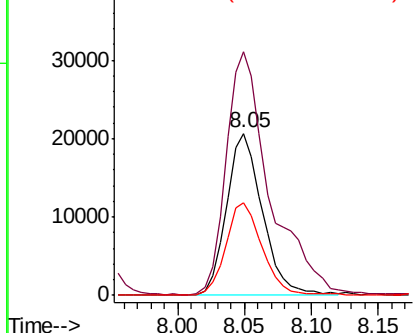
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 38649
Ion Ratio Lower Upper
152 100
150 150.6 119.5 179.3
115 57.6 44.5 66.7



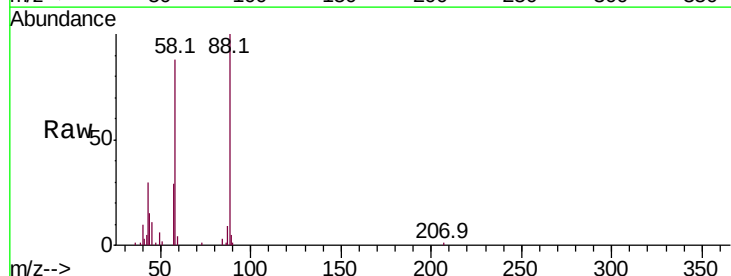
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



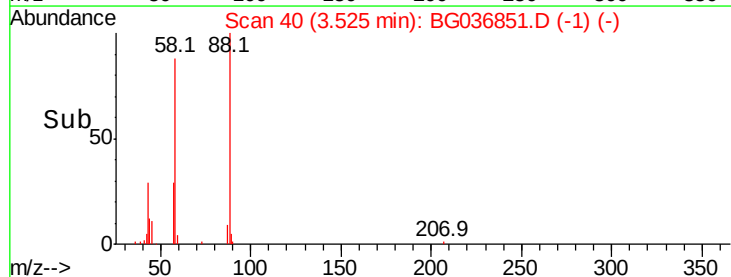
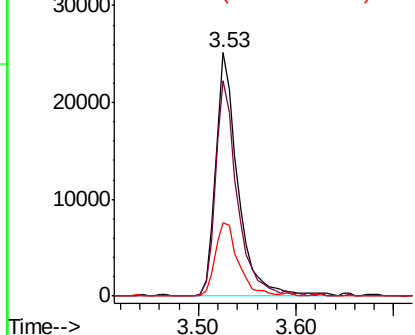
#2

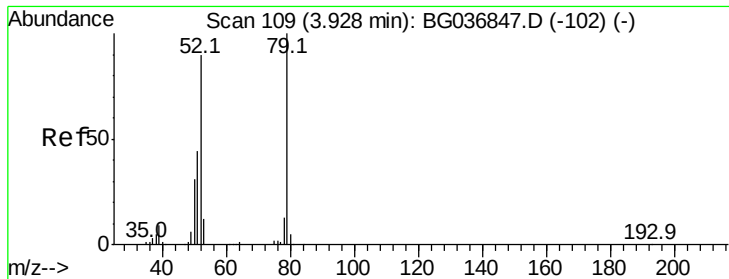
1,4-Dioxane
Concen: 43.061 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

Tgt Ion: 88 Resp: 39709
Ion Ratio Lower Upper
88 100
58 87.0 72.6 109.0
43 31.8 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: 42.871 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampleId :

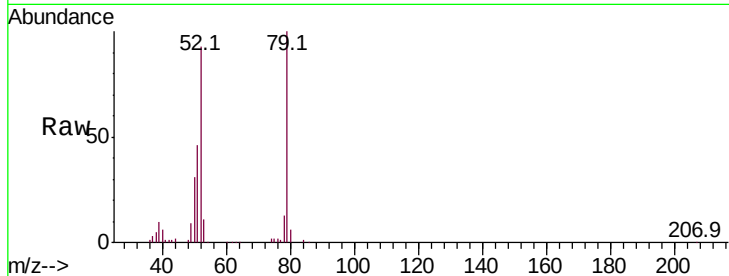
Tot Ion: 79 Resp: 114152

Ion Ratio Lower Upper

79 100

52 93.0 72.3 108.5

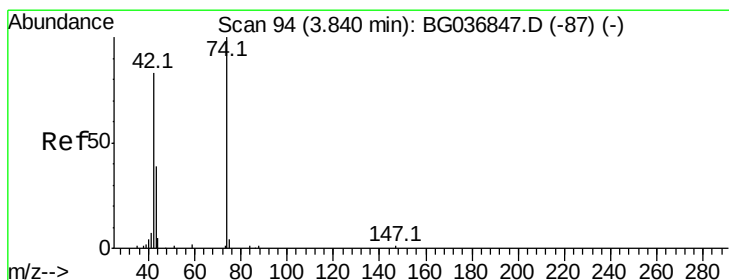
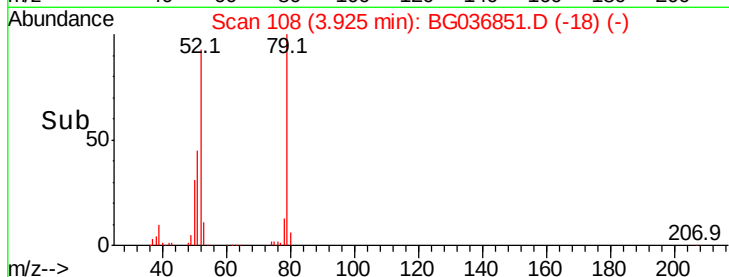
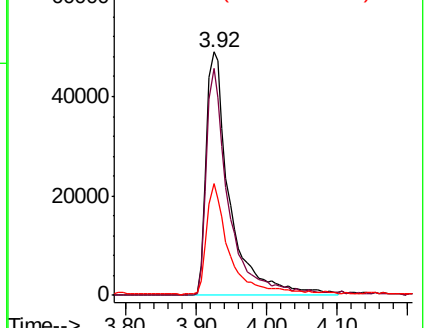
51 46.0 33.8 50.6



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: 40.899 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

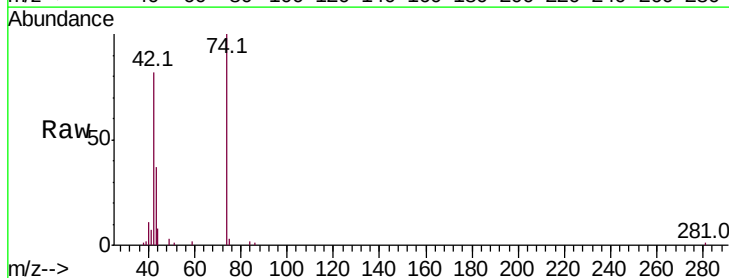
Tgt Ion: 42 Resp: 48402

Ion Ratio Lower Upper

42 100

74 121.4 96.6 145.0

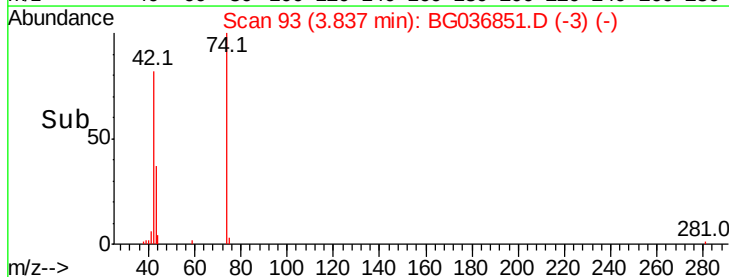
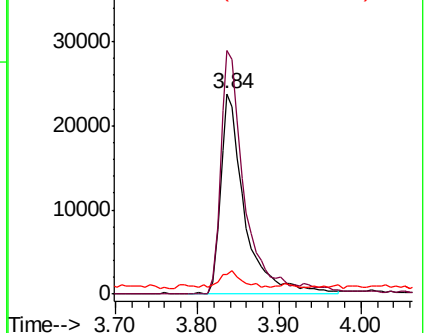
44 9.5 7.0 10.4

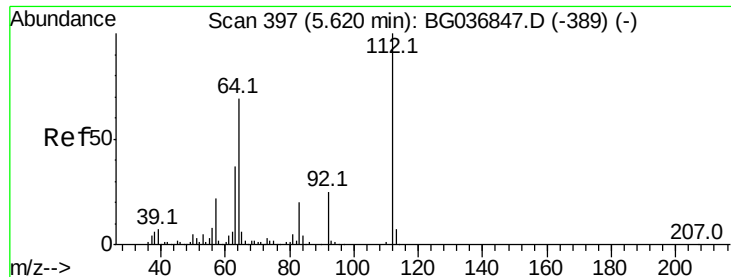


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.367 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampled :

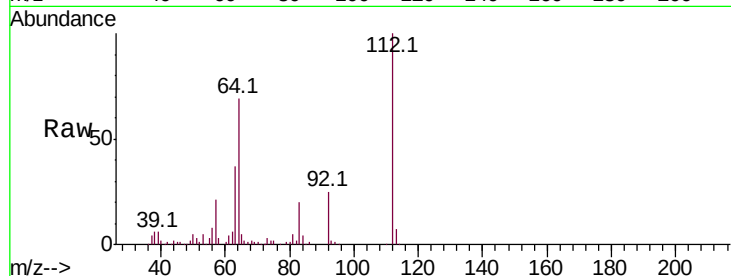
Tot Ion:112 Resp: 168010

Ion Ratio Lower Upper

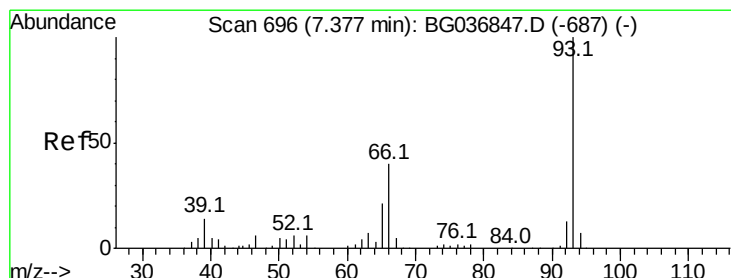
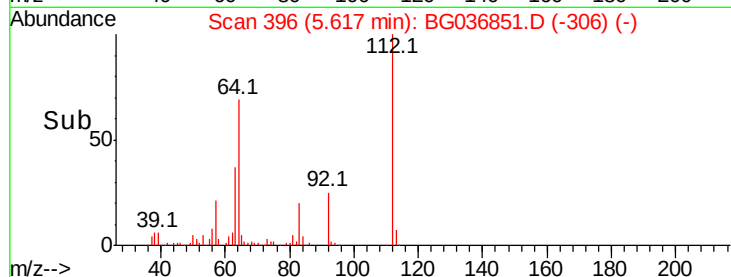
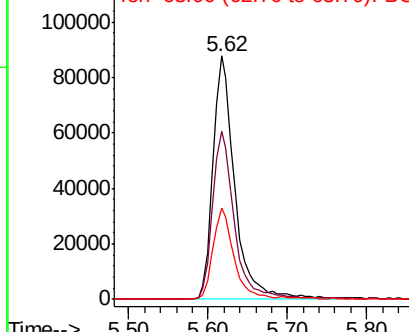
112 100

64 68.8 57.2 85.8

63 37.5 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: 41.454 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

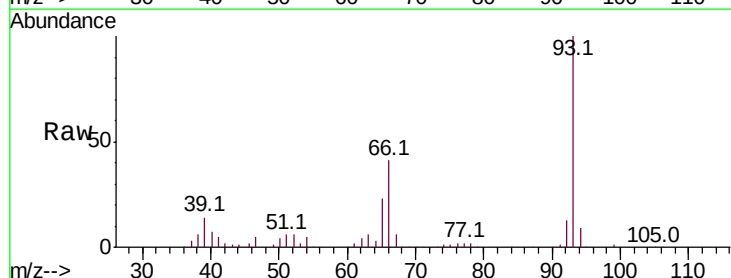
Tgt Ion: 93 Resp: 167715

Ion Ratio Lower Upper

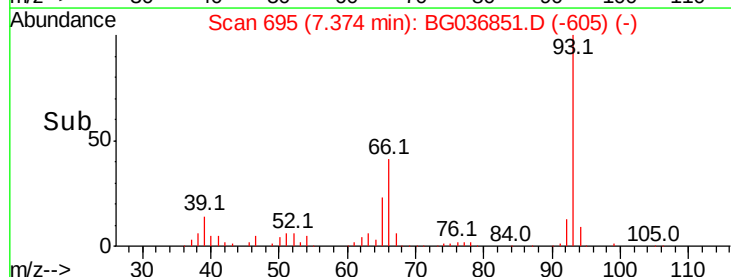
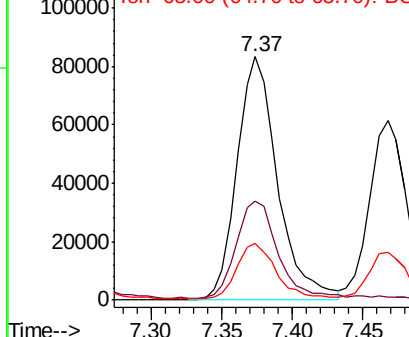
93 100

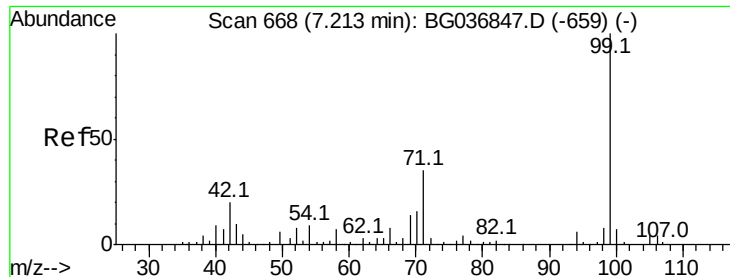
66 40.7 35.0 52.4

65 23.3 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: 85.896 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampleId :

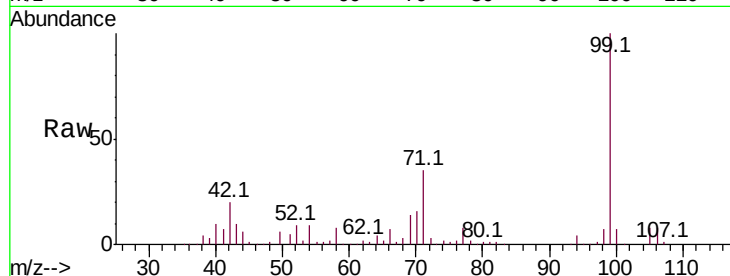
Tot Ion: 99 Resp: 267823

Ion Ratio Lower Upper

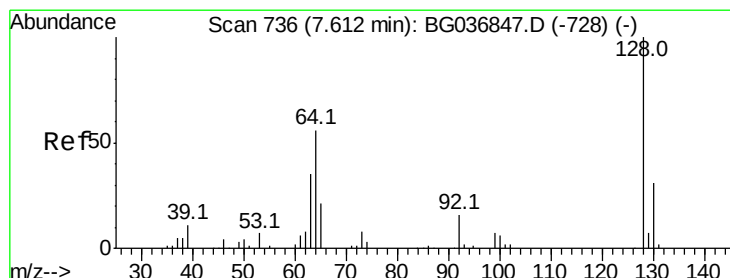
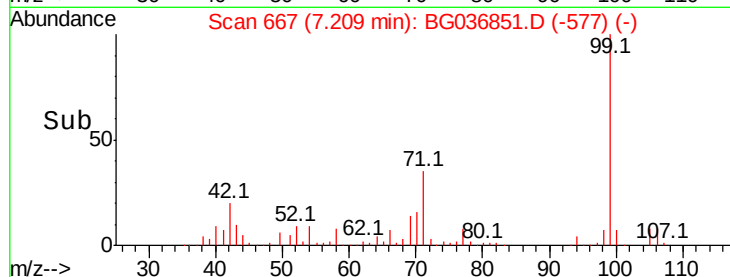
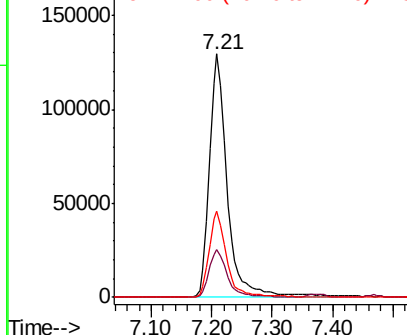
99 100

42 19.8 16.5 24.7

71 35.2 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: 40.496 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

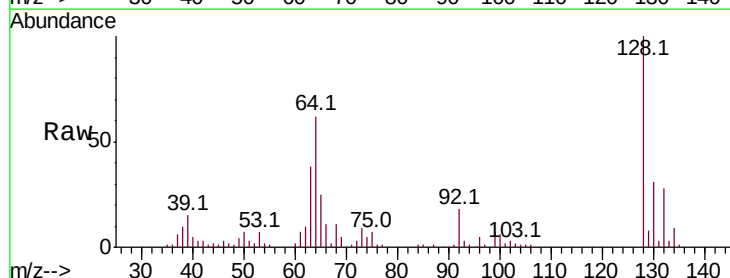
Tgt Ion: 128 Resp: 94761

Ion Ratio Lower Upper

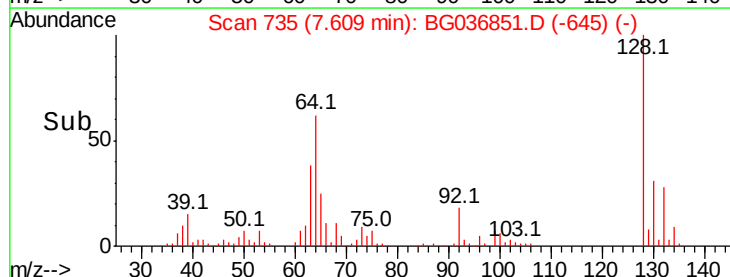
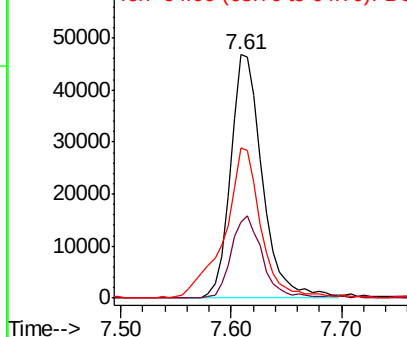
128 100

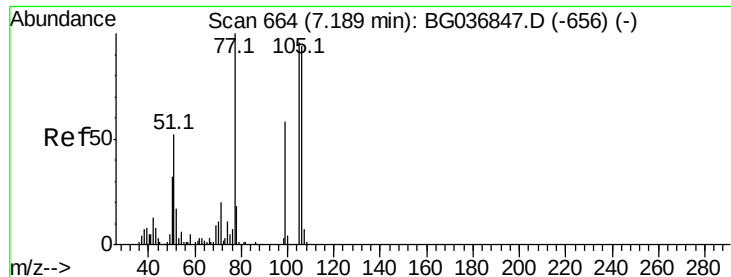
130 31.4 10.0 50.0

64 61.7 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: 40.753 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampled :

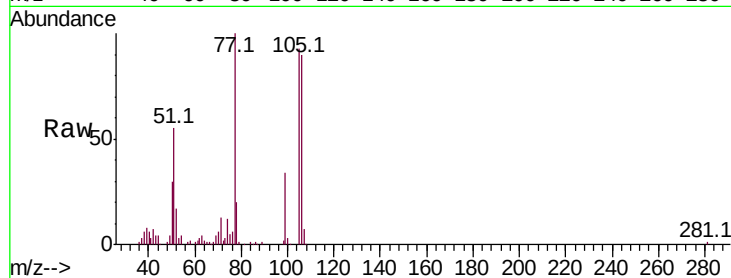
Tot Ion: 77 Resp: 83965

Ion Ratio Lower Upper

77 100

105 93.2 70.5 110.5

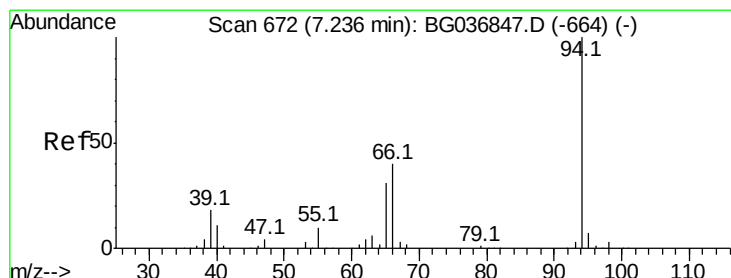
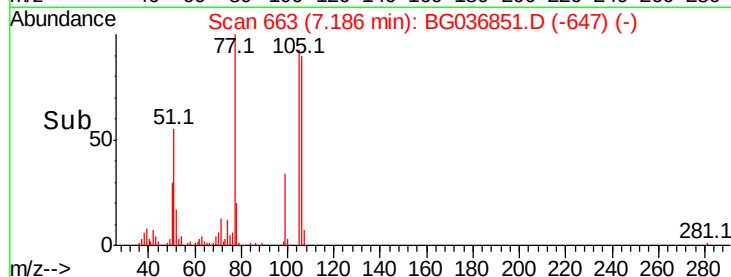
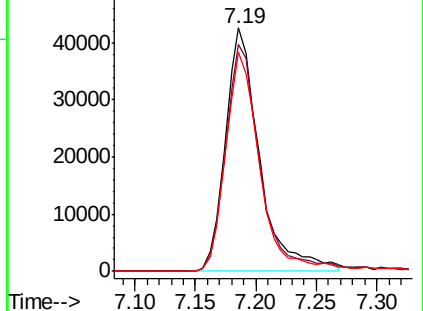
106 89.9 69.8 109.8



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: 42.635 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

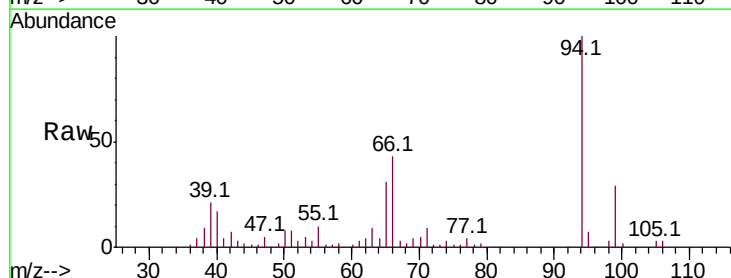
Tgt Ion: 94 Resp: 137198

Ion Ratio Lower Upper

94 100

65 31.0 11.5 51.5

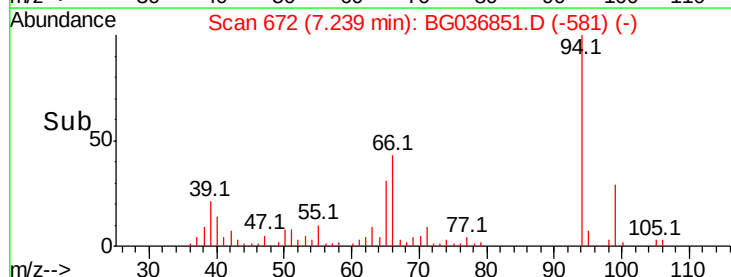
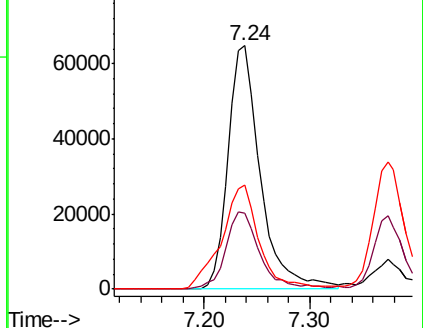
66 42.7 19.5 59.5

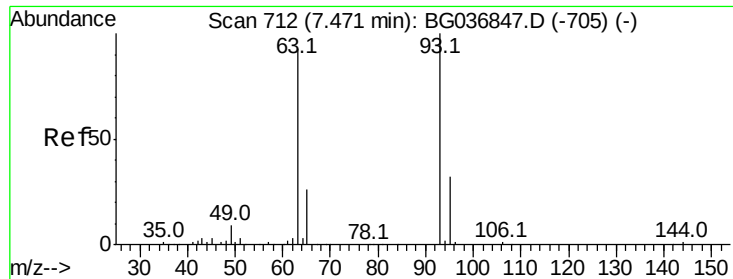


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.664 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampleId :

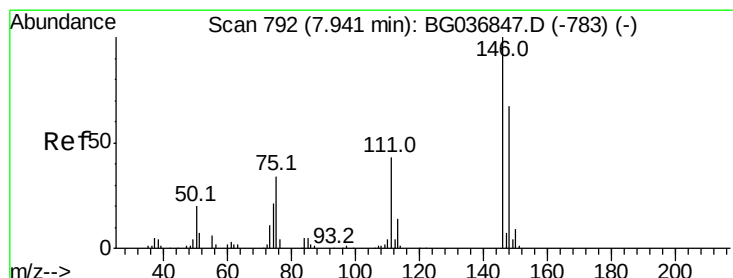
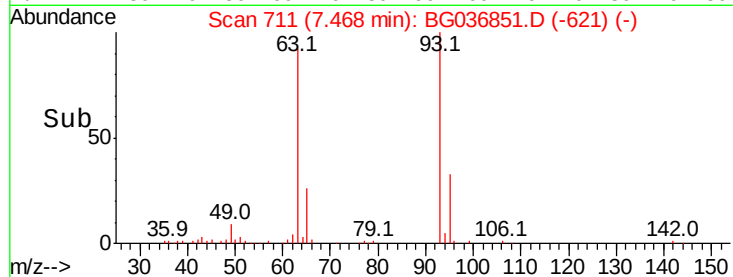
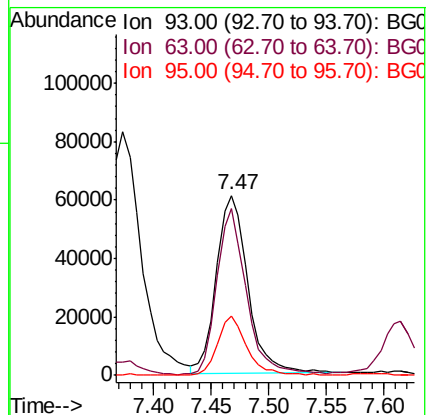
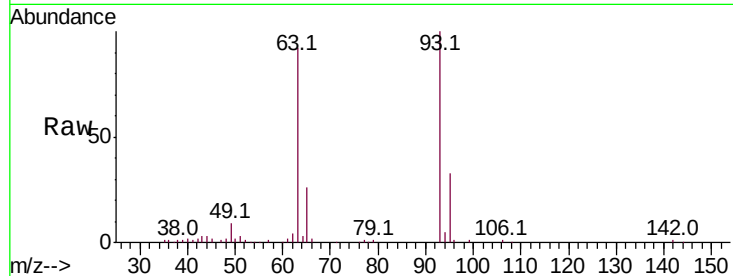
Tot Ion: 93 Resp: 115088

Ion Ratio Lower Upper

93 100

63 92.4 69.9 109.9

95 33.0 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 40.040 ng

RT: 7.94 min Scan# 791

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

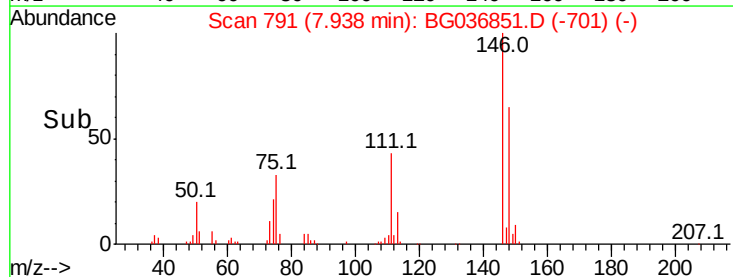
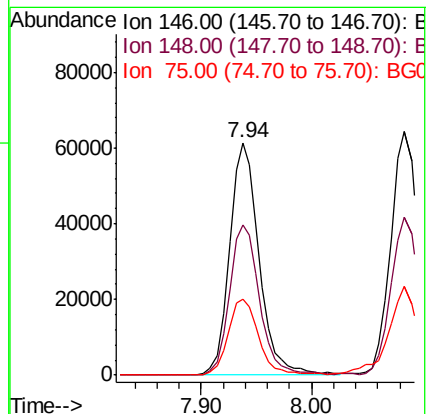
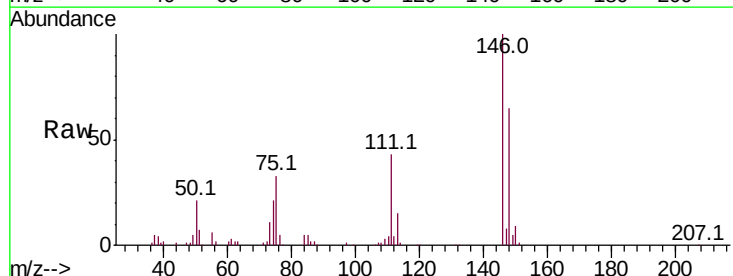
Tgt Ion: 146 Resp: 114867

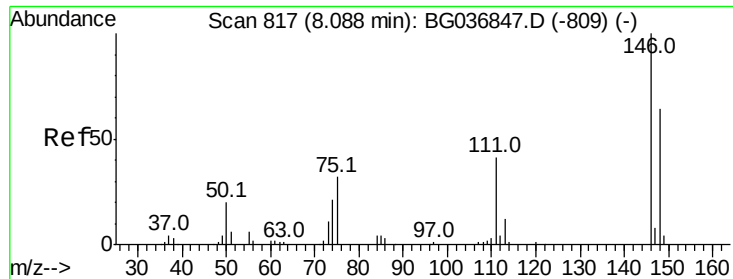
Ion Ratio Lower Upper

146 100

148 64.9 53.8 80.6

75 32.6 27.2 40.8

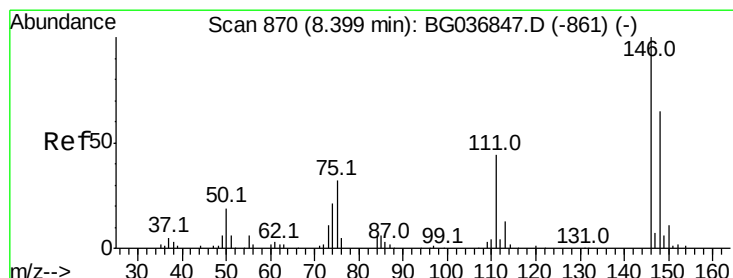
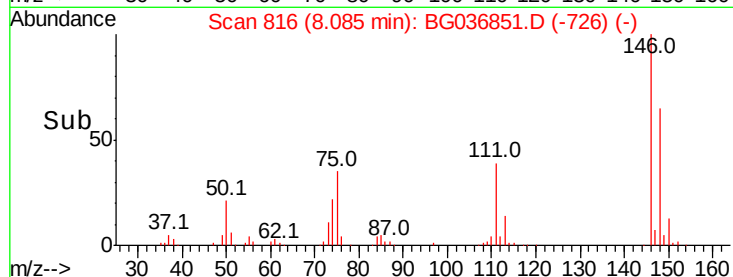
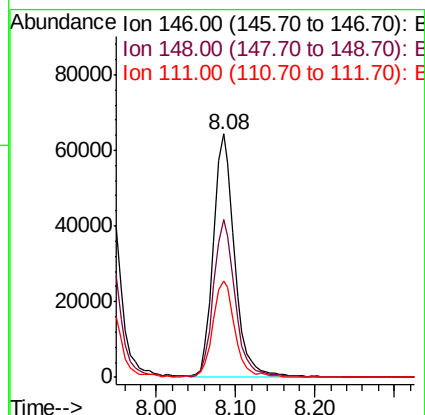
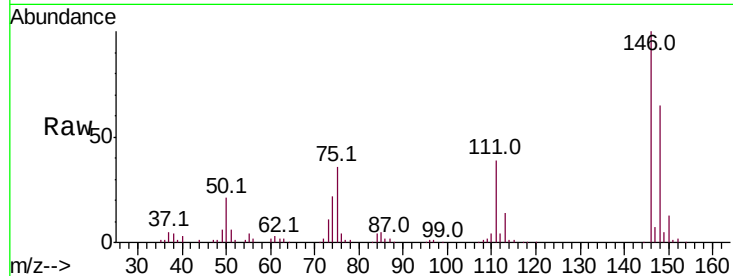




#13
 1,4-Dichlorobenzene
 Concen: 40.787 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

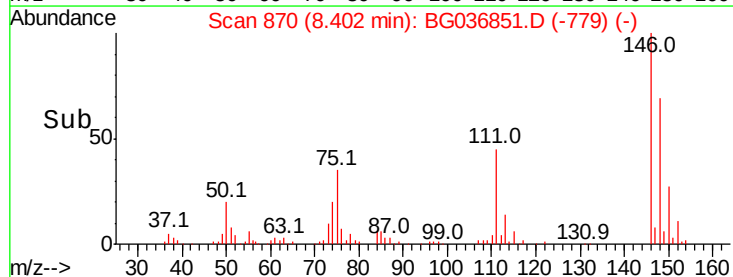
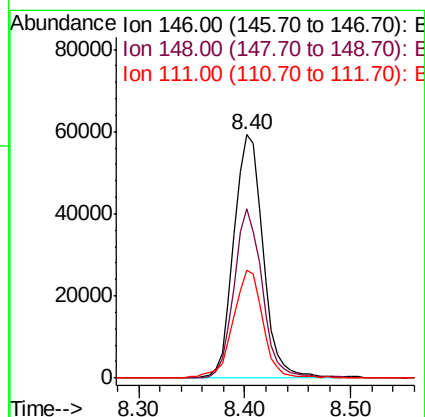
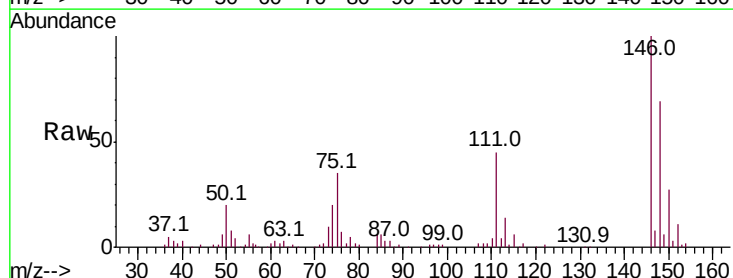
Instrument :
 BNA_G
 ClientSampleId :

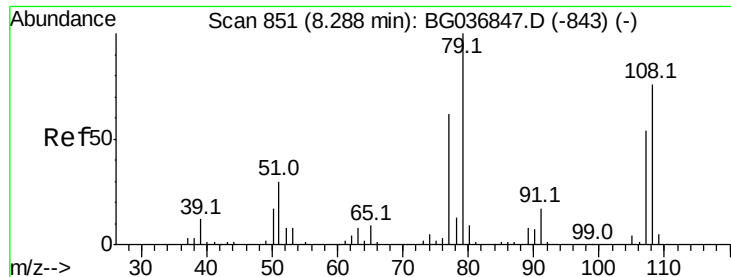
Tot Ion:146 Resp: 119742
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.9 80.9
 111 39.4 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 39.784 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Tgt Ion:146 Resp: 113185
 Ion Ratio Lower Upper
 146 100
 148 69.4 55.0 82.6
 111 44.5 34.6 51.8





#15

Benzyl Alcohol

Concen: 42.338 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampleId :

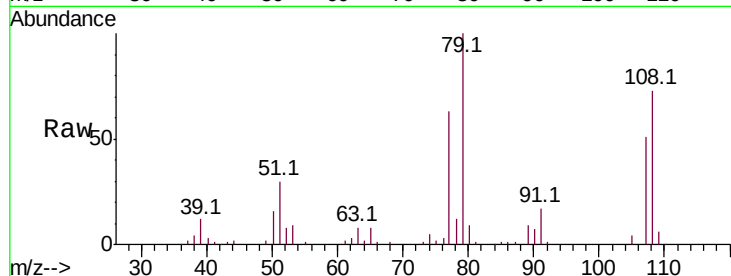
Tot Ion: 79 Resp: 107115

Ion Ratio Lower Upper

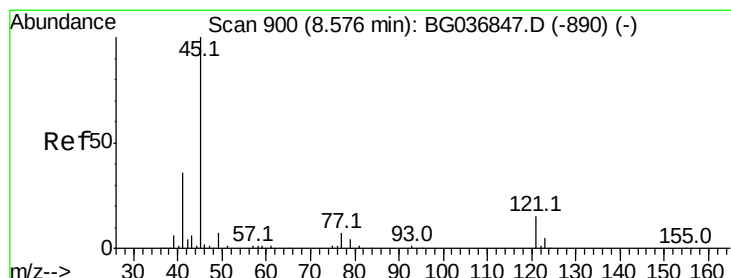
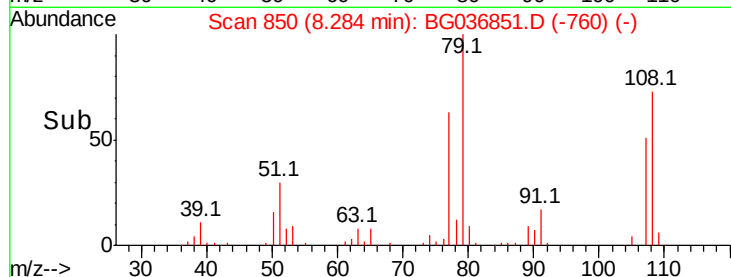
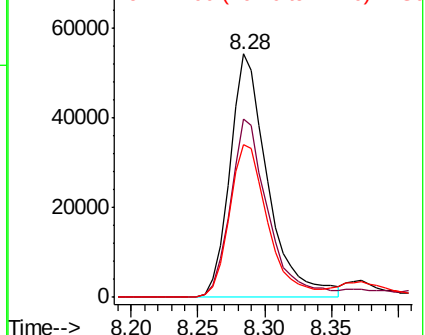
79 100

108 73.3 55.9 83.9

77 62.6 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.944 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

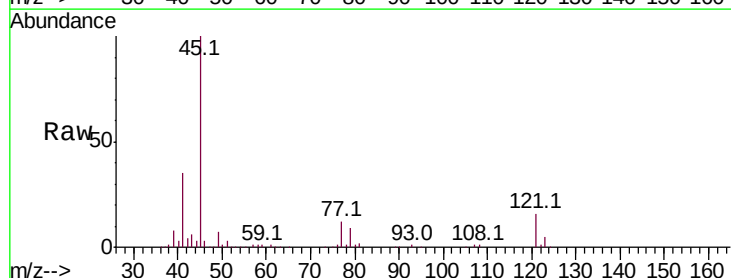
Tgt Ion: 45 Resp: 228267

Ion Ratio Lower Upper

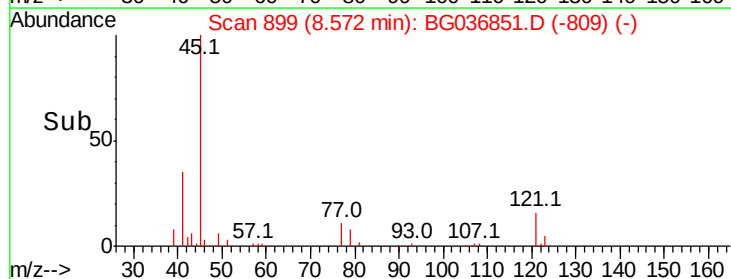
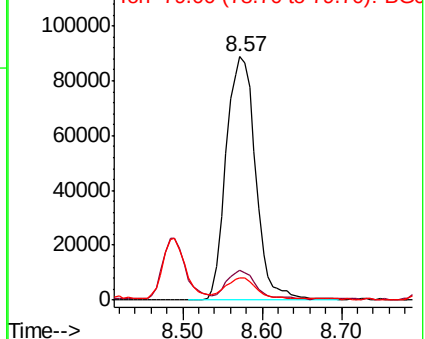
45 100

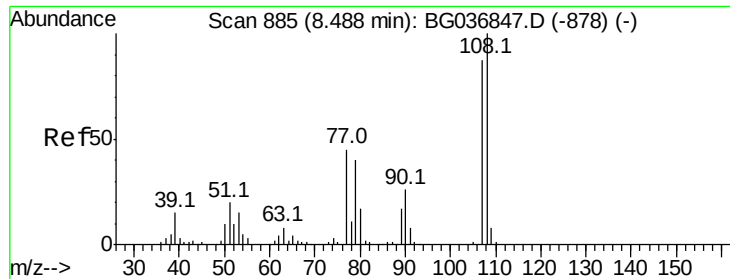
77 12.3 0.0 30.5

79 8.9 0.0 27.9



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





#17

2-Methylphenol

Concen: 40.772 ng

RT: 8.49 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 91391

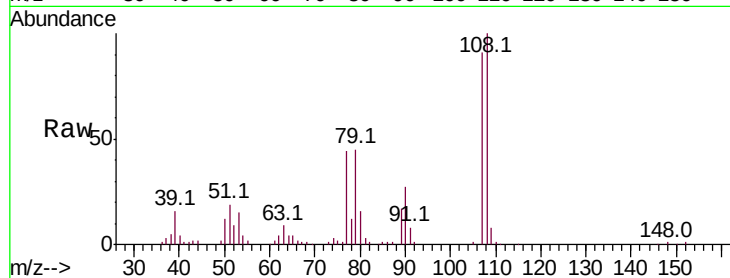
Ion Ratio Lower Upper

107 100

108 109.9 86.7 130.1

77 48.6 39.0 58.4

79 49.0 36.6 54.8



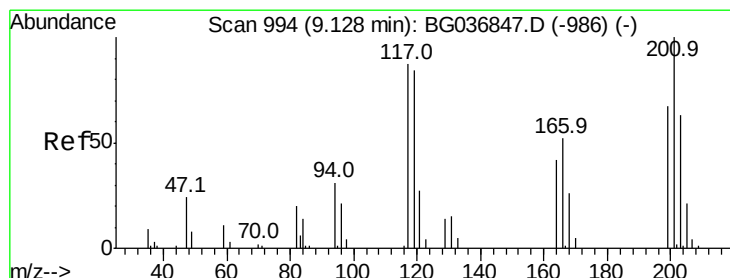
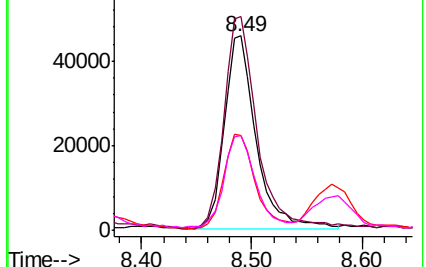
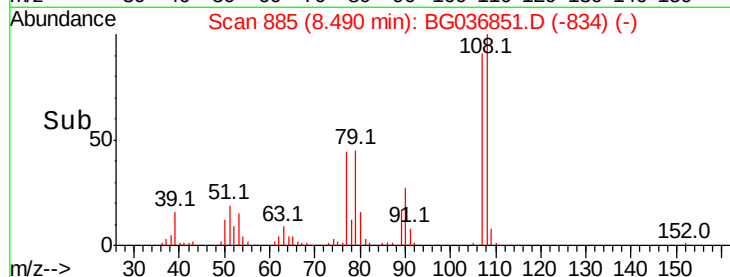
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.393 ng

RT: 9.13 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

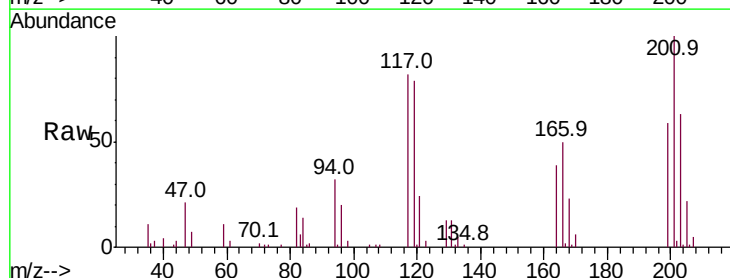
Tgt Ion:117 Resp: 43640

Ion Ratio Lower Upper

117 100

119 96.3 76.8 115.2

201 122.0 85.7 128.5

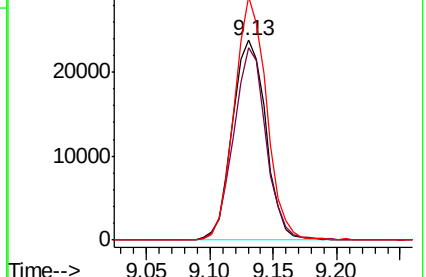
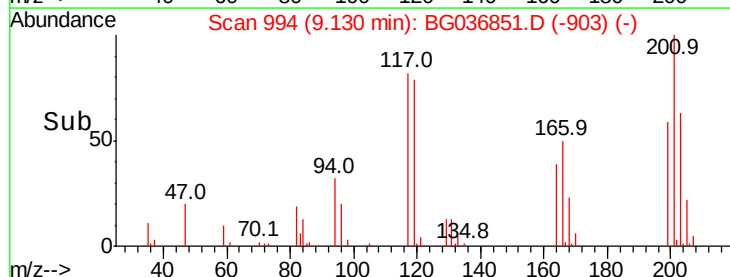


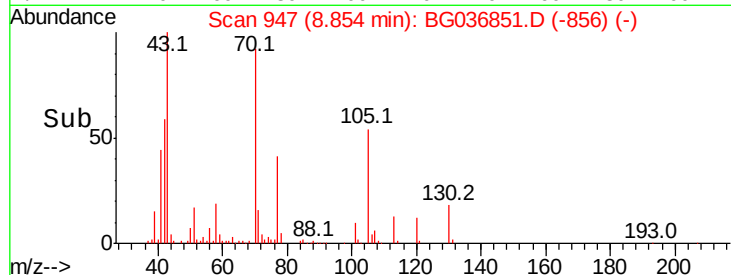
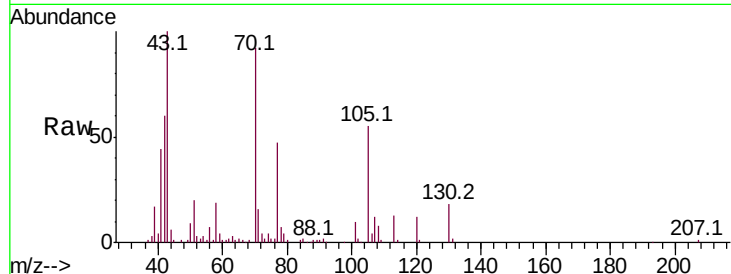
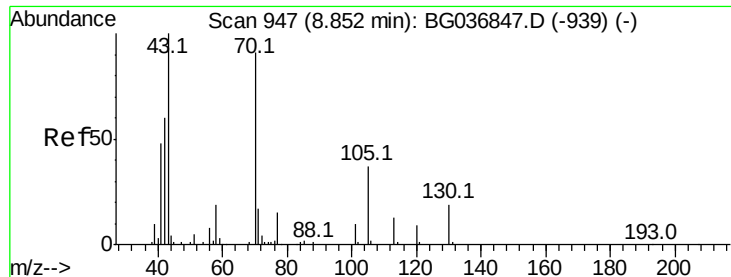
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

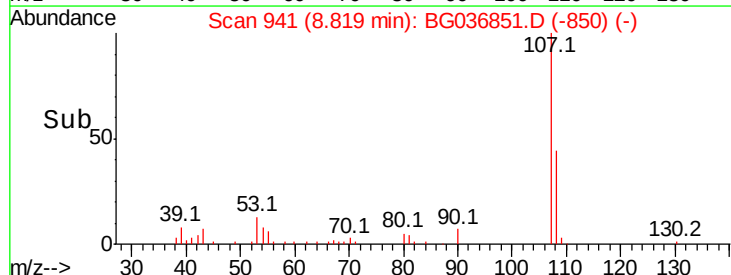
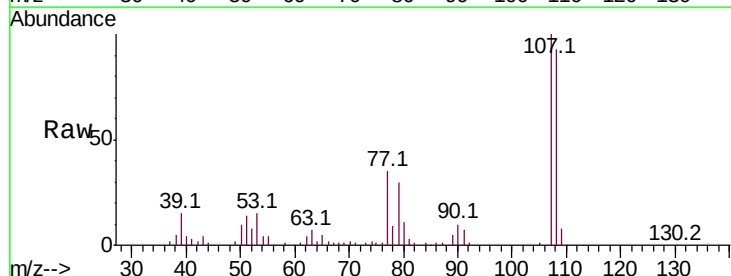
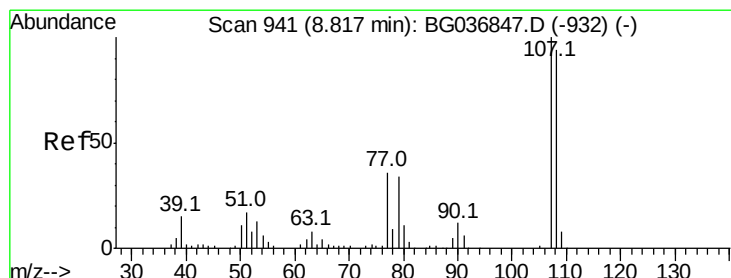
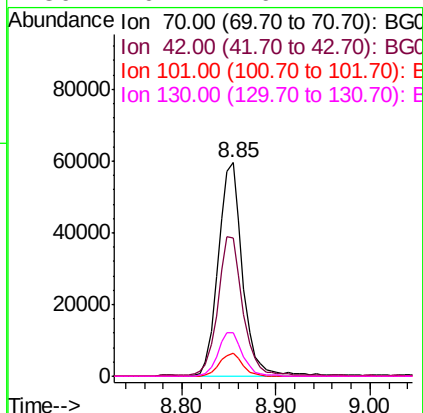




#19
n-Nitroso-di-n-propylamine
Concen: 41.431 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

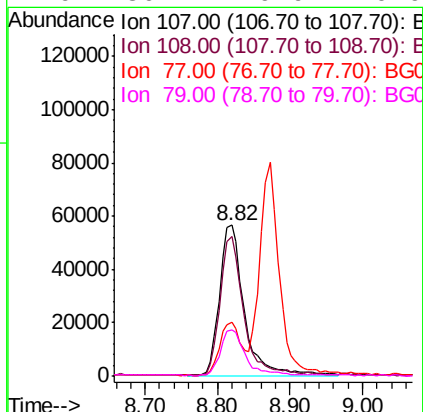
Instrument :
BNA_G
ClientSampleId :

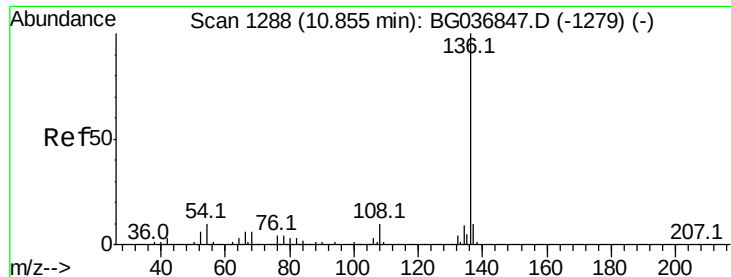
Tot Ion:	70	Resp:	107466
Ion	Ratio	Lower	Upper
70	100		
42	64.9	56.2	84.4
101	10.5	7.8	11.6
130	20.1	16.2	24.2



#20
3+4-Methylphenols
Concen: 42.511 ng
RT: 8.82 min Scan# 941
Delta R.T. 0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

Tgt Ion:	107	Resp:	132563
Ion	Ratio	Lower	Upper
107	100		
108	92.6	68.0	108.0
77	35.3	15.6	55.6
79	30.2	9.9	49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BG036851.D

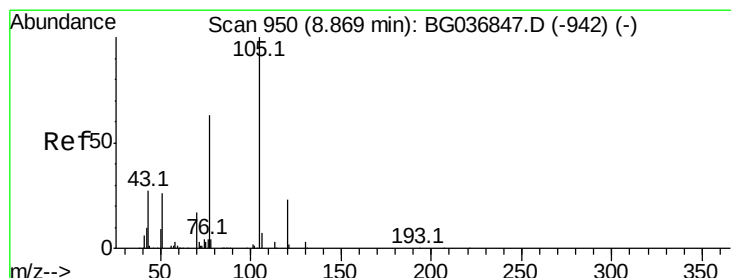
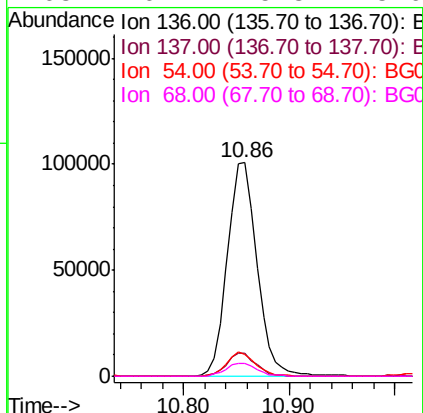
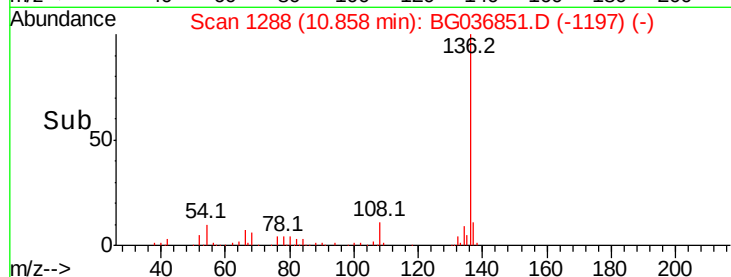
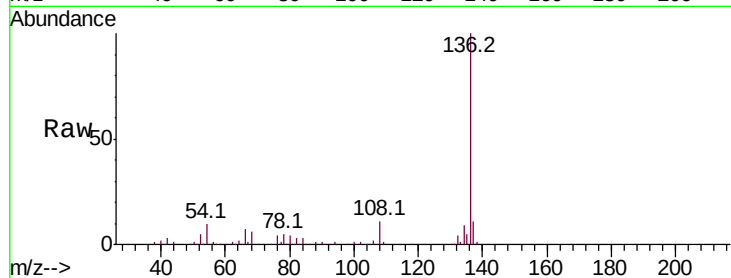
Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	136	Resp:	196221
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	10.3	9.2	13.8
68	6.1	5.8	8.6



#22

Acetophenone

Concen: 38.854 ng

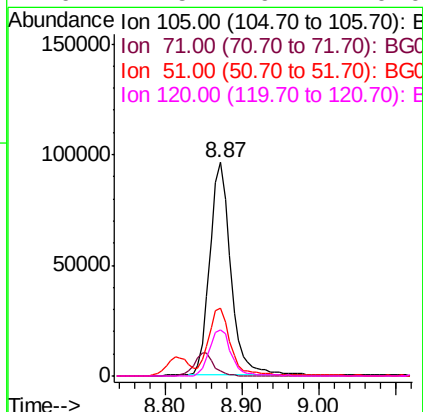
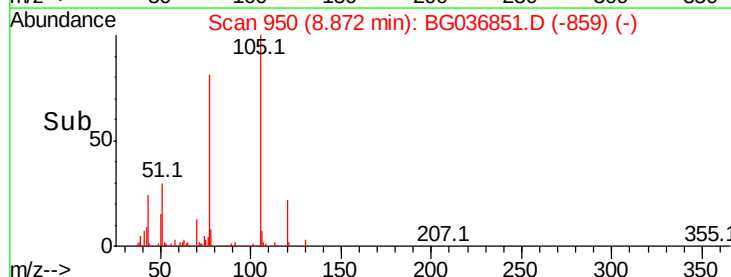
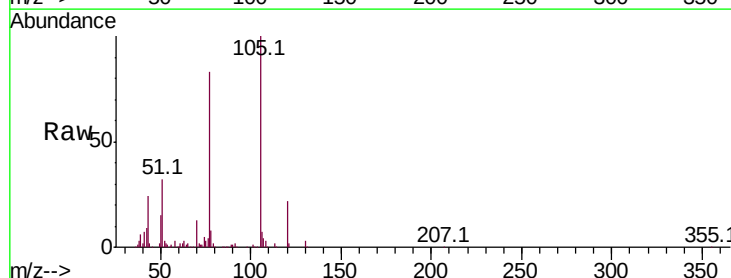
RT: 8.87 min Scan# 950

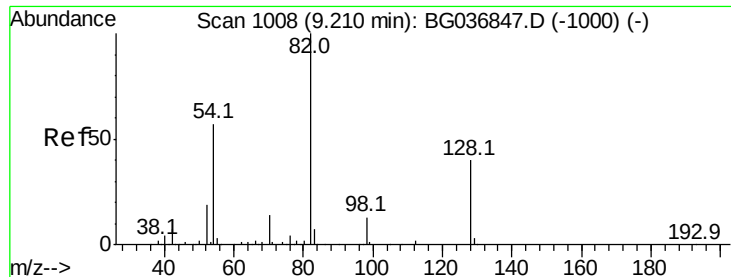
Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Tgt Ion:	105	Resp:	179162
Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.4	3.6
51	31.7	25.9	38.9
120	21.5	19.4	29.0

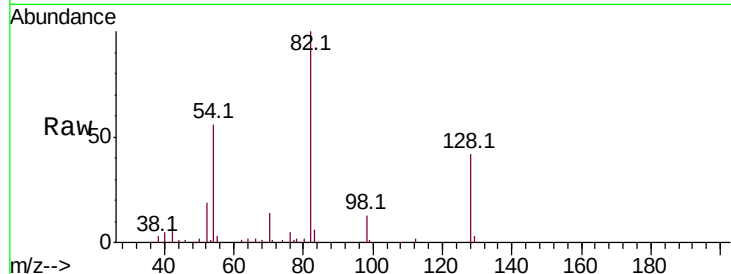




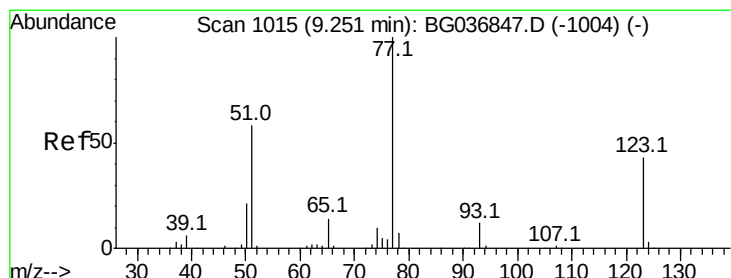
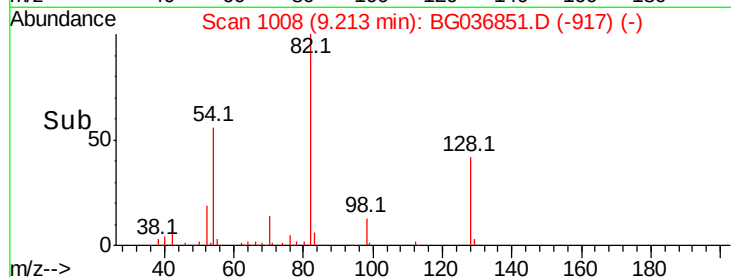
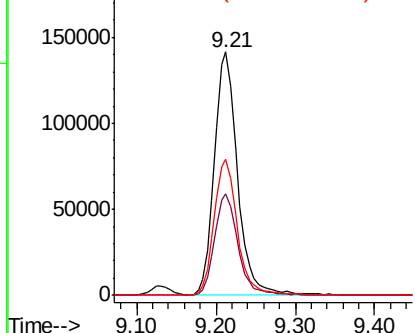
#23
 Nitrobenzene-d5
 Concen: 77.932 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.3	49.9
54	56.1	45.1	67.7

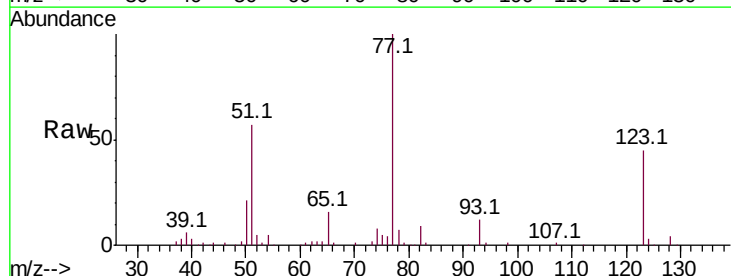


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

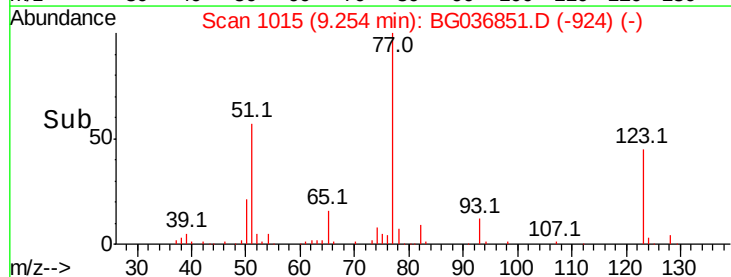
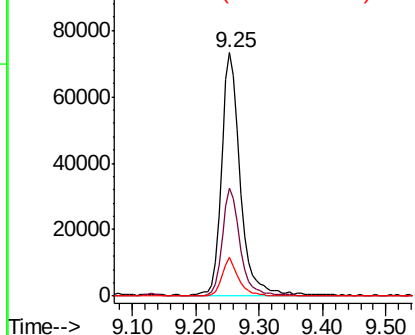


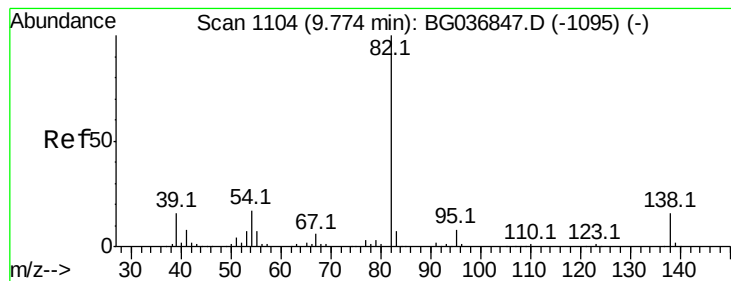
#24
 Nitrobenzene
 Concen: 38.797 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.5	32.4	48.6
65	15.7	11.5	17.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.428 ng

RT: 9.78 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampleId :

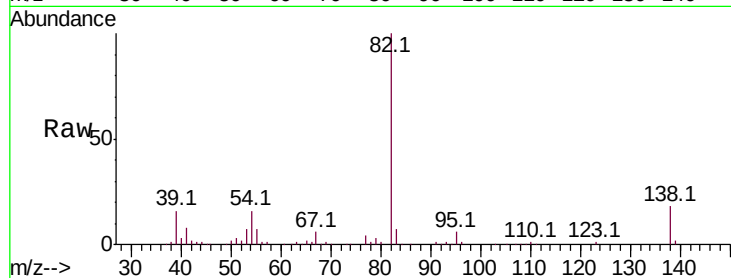
Tot Ion: 82 Resp: 270678

Ion Ratio Lower Upper

82 100

95 6.4 5.8 8.8

138 17.6 12.9 19.3

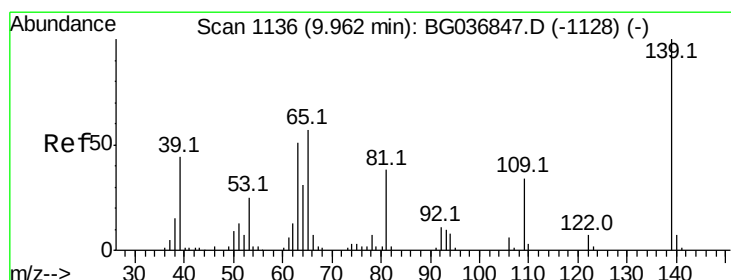
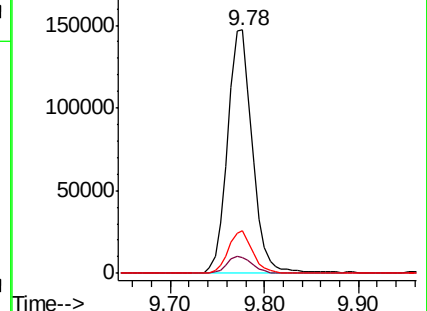
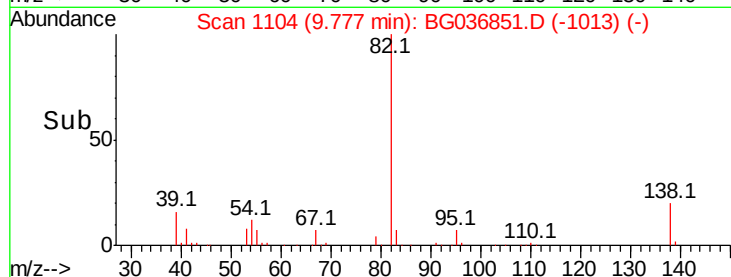


Abundance Ion 82.00 (81.70 to 82.70): BG036847.D (-1095) (-)

Ion 95.00 (94.70 to 95.70): BG036847.D (-1095) (-)

Ion 138.00 (137.70 to 138.70): BG036847.D (-1095) (-)

Time-->



#26

2-Nitrophenol

Concen: 41.056 ng

RT: 9.96 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

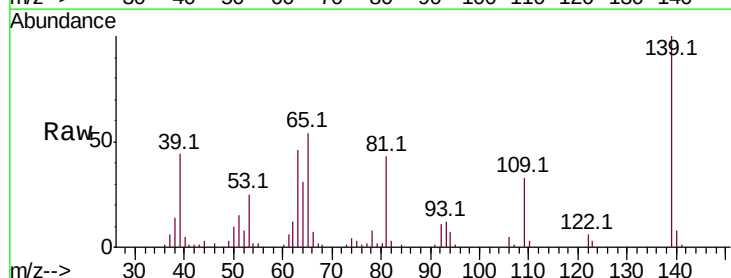
Tgt Ion: 139 Resp: 64035

Ion Ratio Lower Upper

139 100

109 32.6 27.4 41.0

65 54.4 47.8 71.6

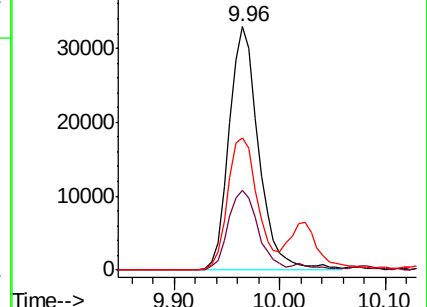
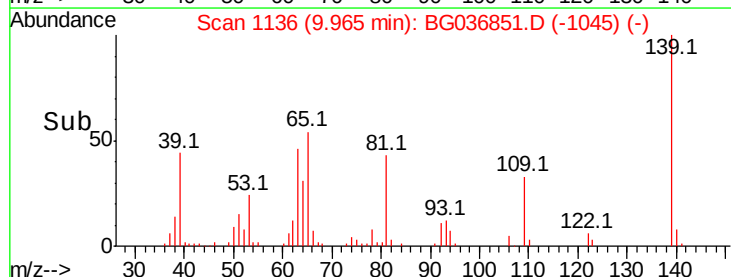


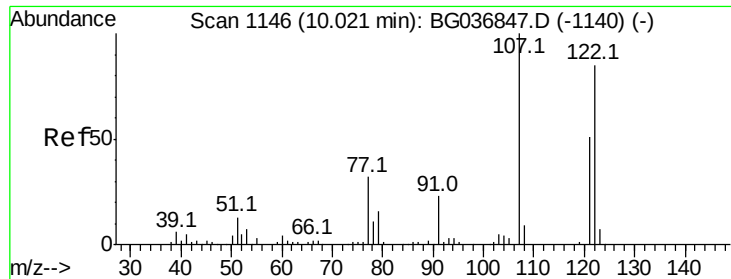
Abundance Ion 139.00 (138.70 to 139.70): BG036847.D (-1128) (-)

Ion 109.00 (108.70 to 109.70): BG036847.D (-1128) (-)

Ion 65.00 (64.70 to 65.70): BG036847.D (-1128) (-)

Time-->

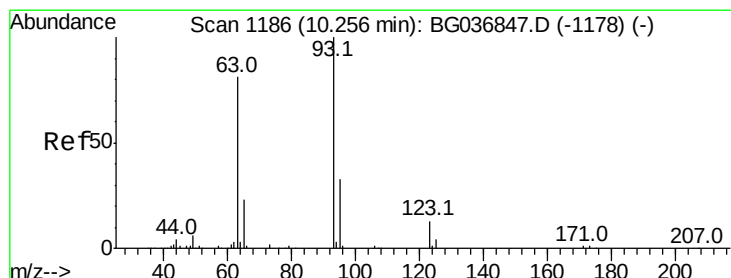
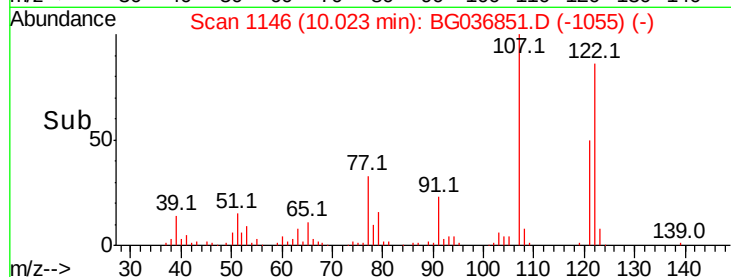
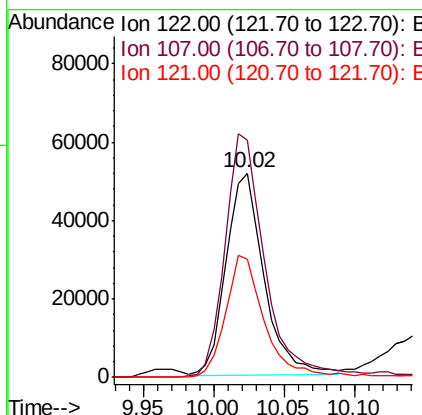
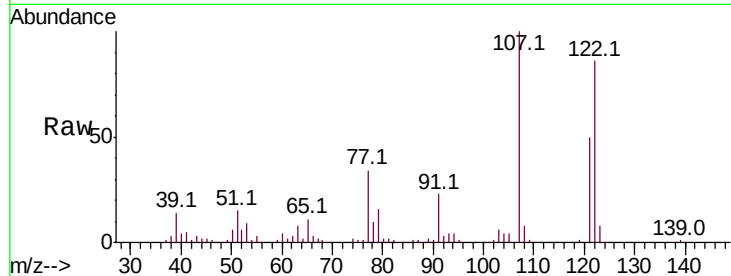




#27
 2,4-Dimethylphenol
 Concen: 39.760 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

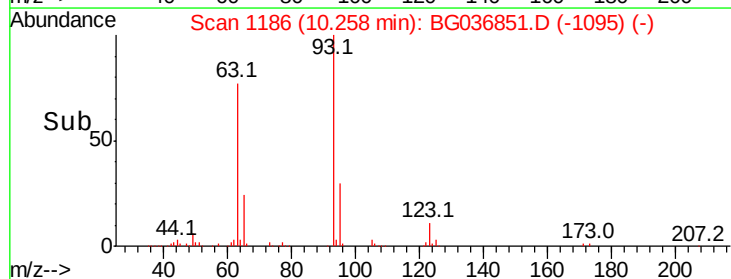
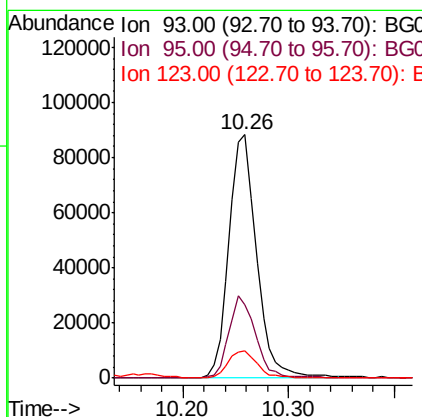
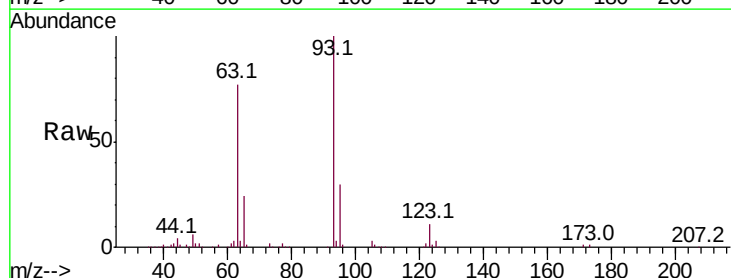
Instrument :
 BNA_G
 ClientSampled :

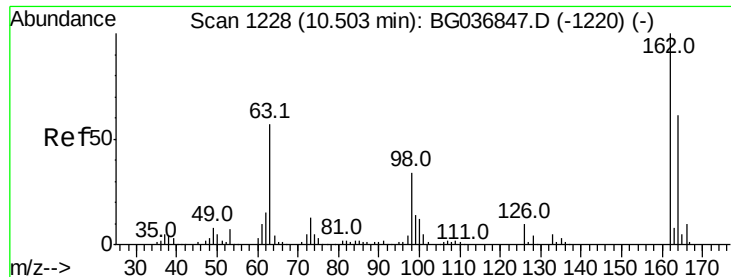
Tot Ion:122 Resp: 96599
 Ion Ratio Lower Upper
 122 100
 107 116.3 96.0 144.0
 121 58.0 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.775 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Tgt Ion: 93 Resp: 160191
 Ion Ratio Lower Upper
 93 100
 95 30.2 25.2 37.8
 123 11.0 8.6 12.8

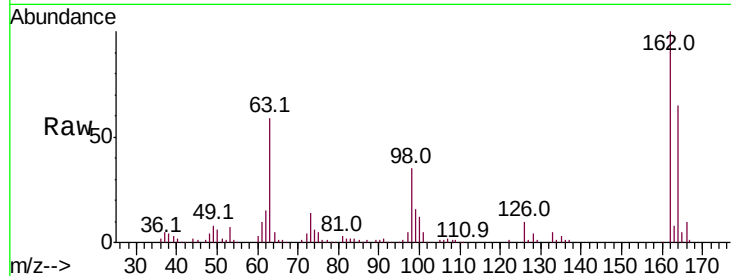




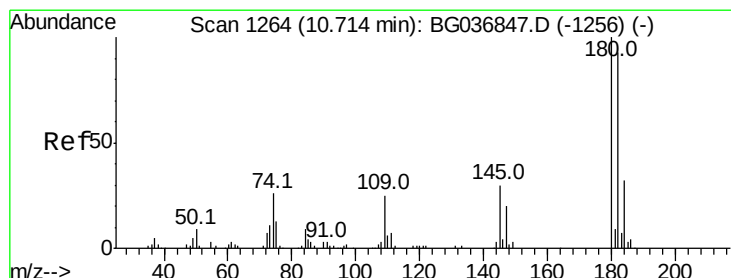
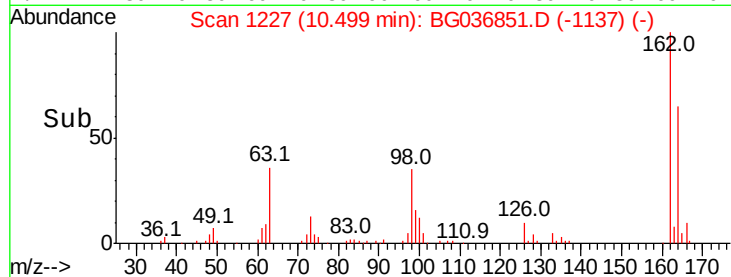
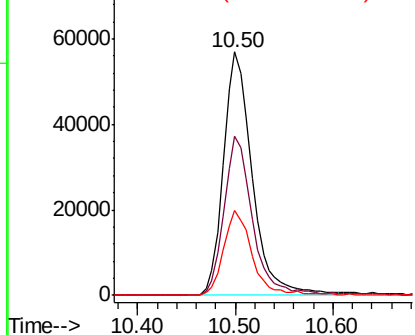
#29
 2,4-Dichlorophenol
 Concen: 41.461 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	47.6	87.6
98	34.7	19.2	59.2

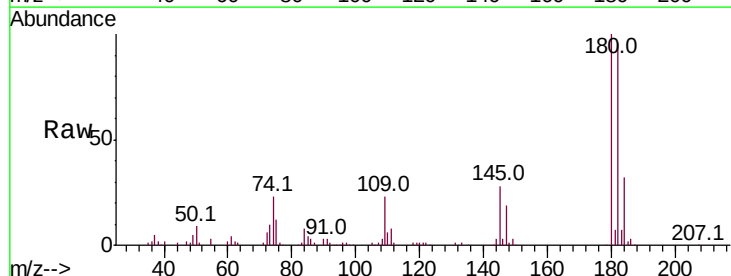


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

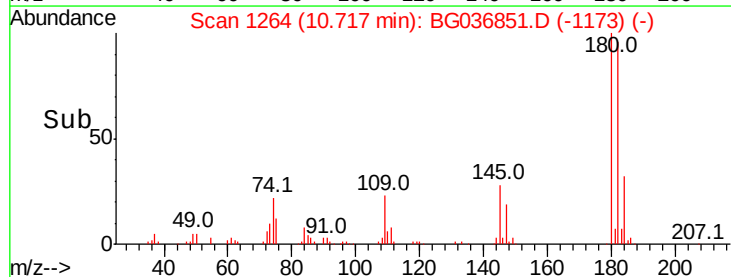
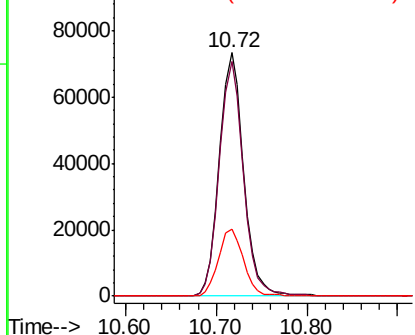


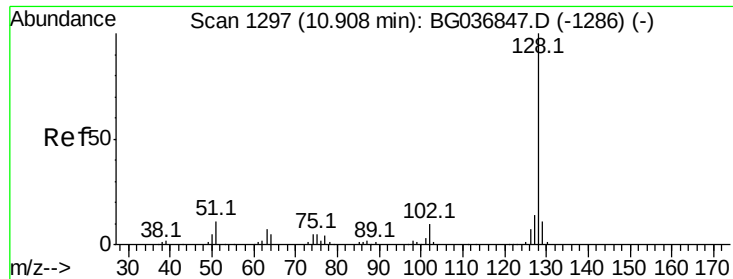
#30
 1,2,4-Trichlorobenzene
 Concen: 38.714 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.0	114.0
145	27.5	22.9	34.3



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

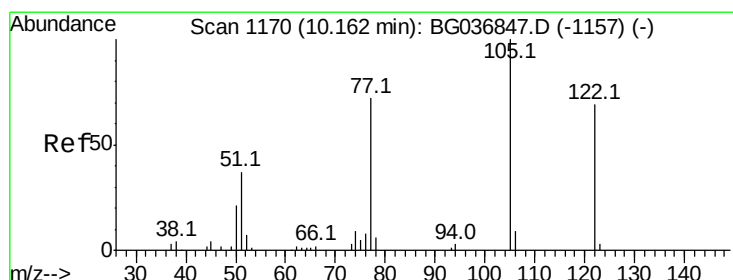
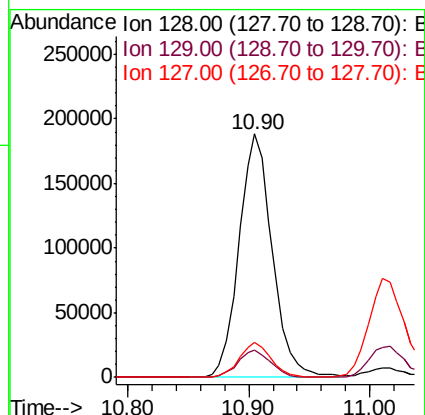
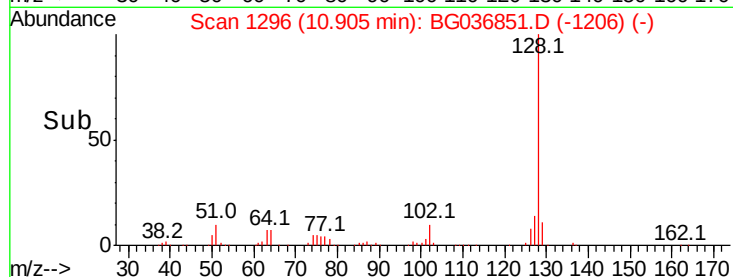
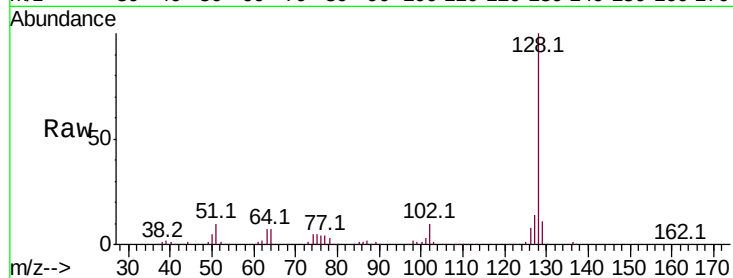




#31
Naphthalene
Concen: 38.657 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

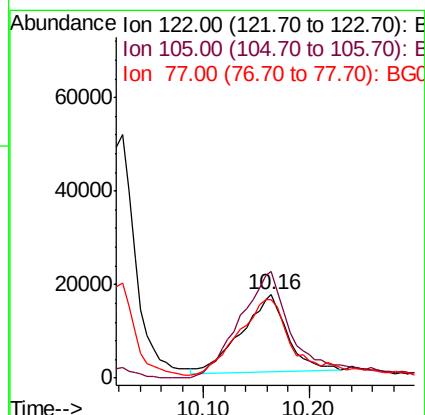
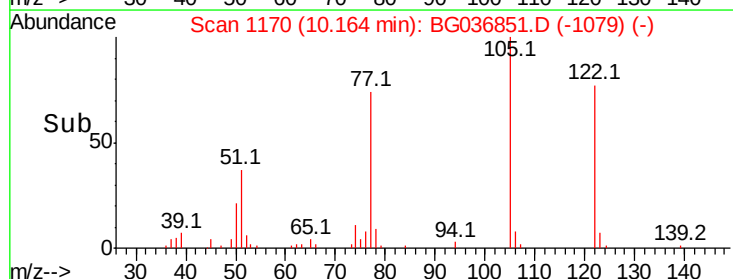
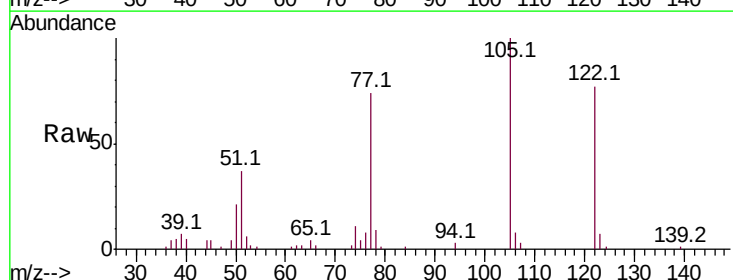
Instrument :
BNA_G
ClientSampled :

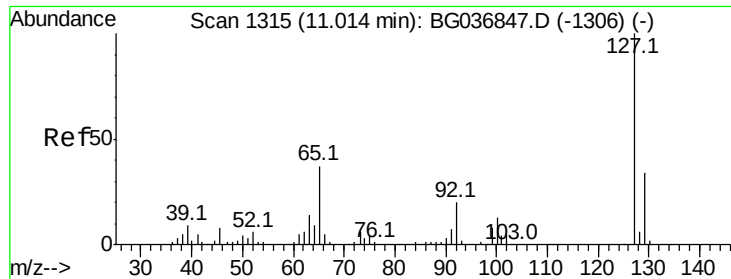
Tot Ion:128 Resp: 360917
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 29.139 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

Tgt Ion:122 Resp: 49397
Ion Ratio Lower Upper
122 100
105 129.0 108.1 148.1
77 95.1 76.3 116.3

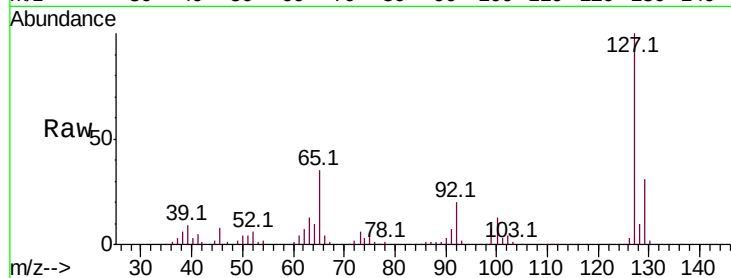




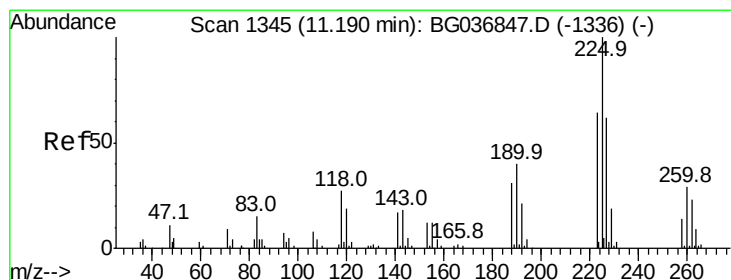
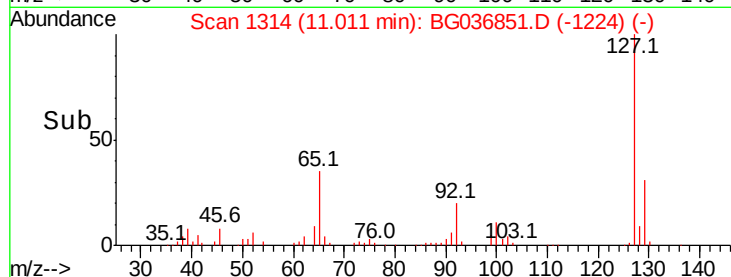
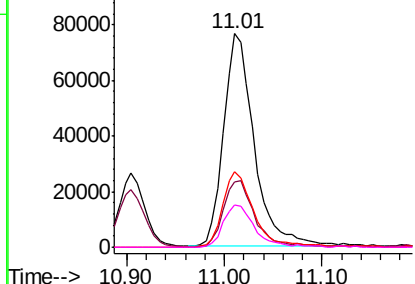
#33
4-Chloroaniline
Concen: 39.083 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	165907
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.9	38.9
65	35.4	27.5	41.3
92	20.0	16.2	24.2

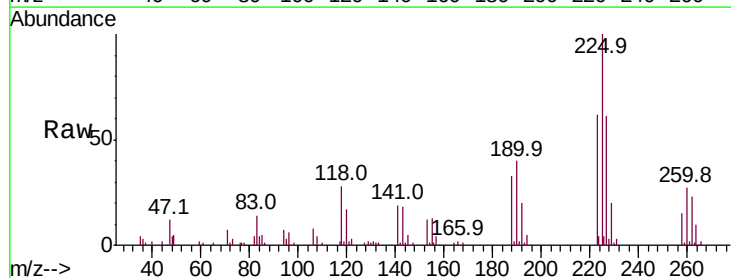


Abundance Ion 127.00 (126.70 to 127.70): E
120000
Ion 129.00 (128.70 to 129.70): E
100000
Ion 65.00 (64.70 to 65.70): BGC
80000
Ion 92.00 (91.70 to 92.70): BGC
60000
40000
20000
0

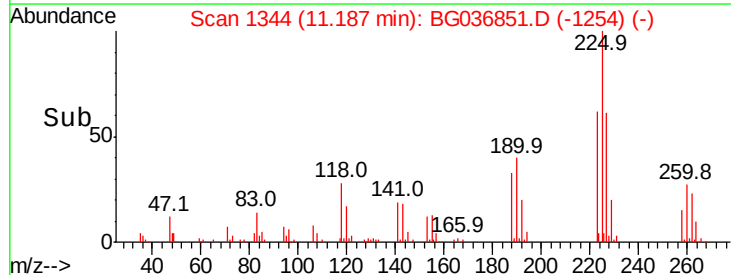
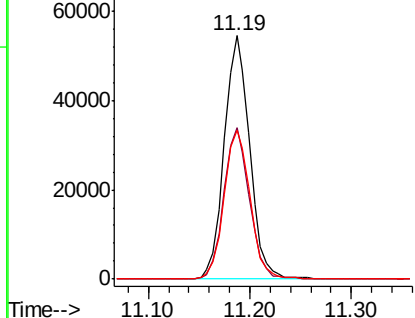


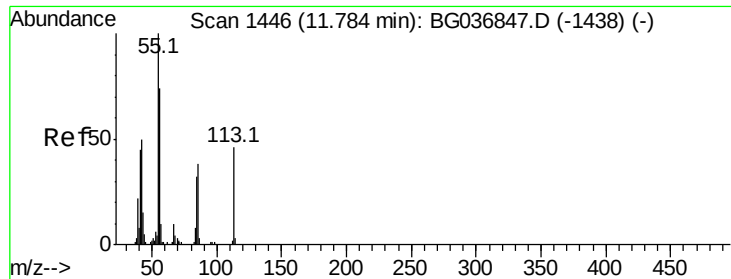
#34
Hexachlorobutadiene
Concen: 38.830 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

Tgt Ion:	225	Resp:	94646
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.8	77.8
227	61.2	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
60000
Ion 223.00 (222.70 to 223.70): E
40000
Ion 227.00 (226.70 to 227.70): E
20000
0

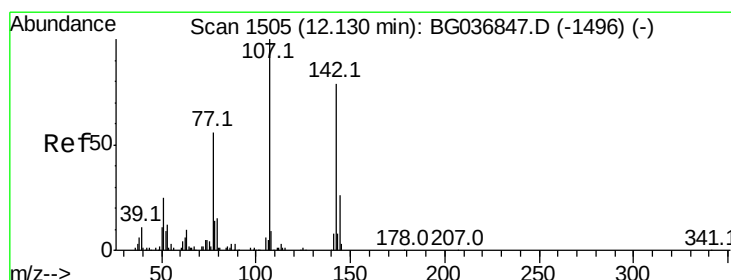
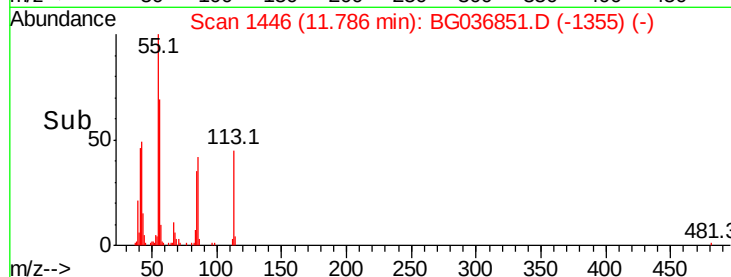
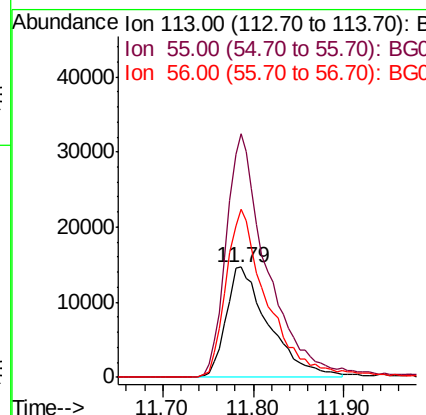
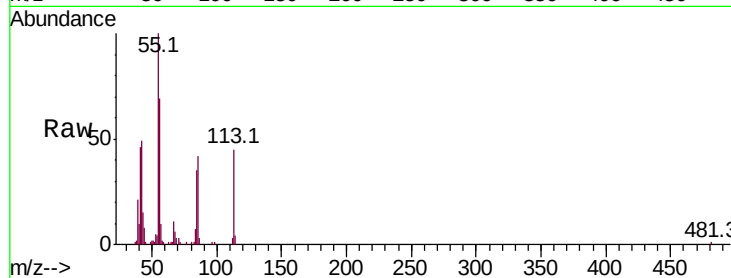




#35
 Caprolactam
 Concen: 41.430 ng
 RT: 11.79 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

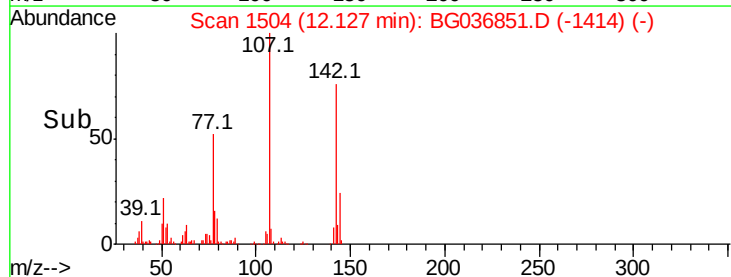
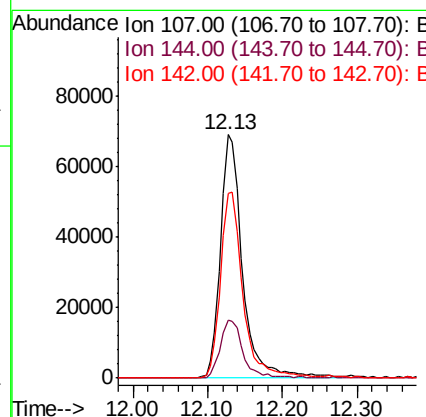
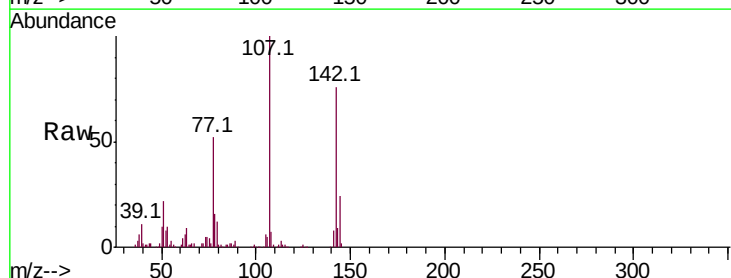
Instrument :
 BNA_G
 ClientSampled :

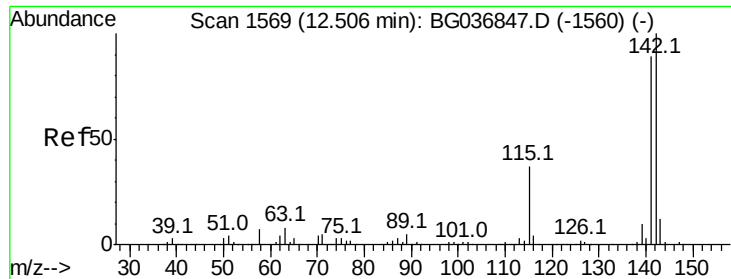
Tot Ion:113 Resp: 48025
 Ion Ratio Lower Upper
 113 100
 55 221.1 197.7 237.7
 56 152.8 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.202 ng
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Tgt Ion:107 Resp: 141822
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.5 29.3
 142 75.8 62.4 93.6

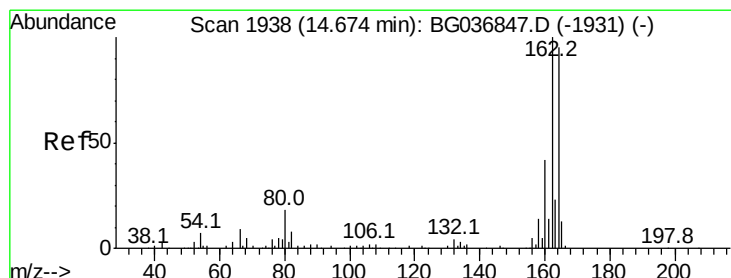
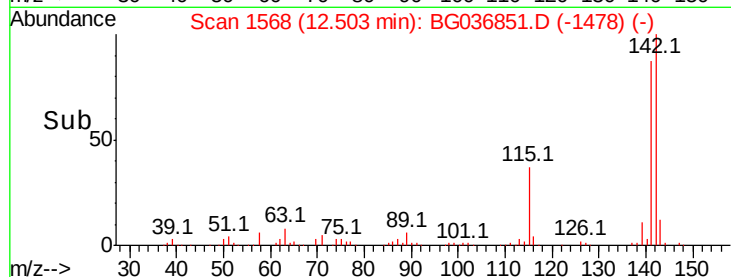
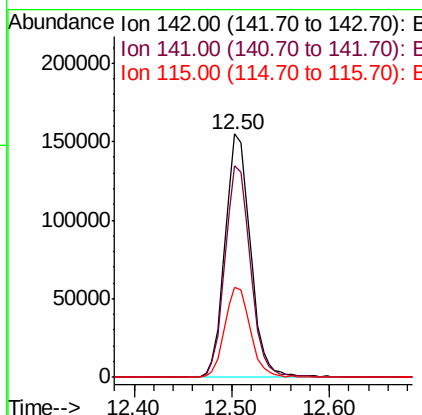
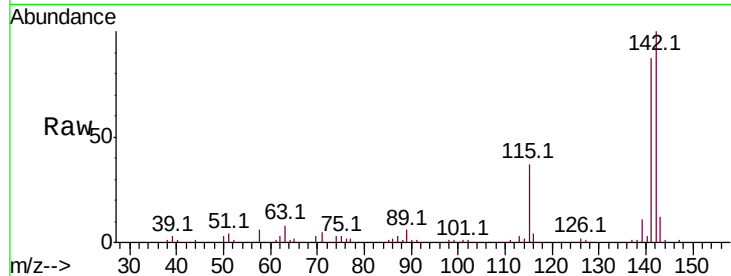




#37
2-Methylnaphthalene
Concen: 39.602 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

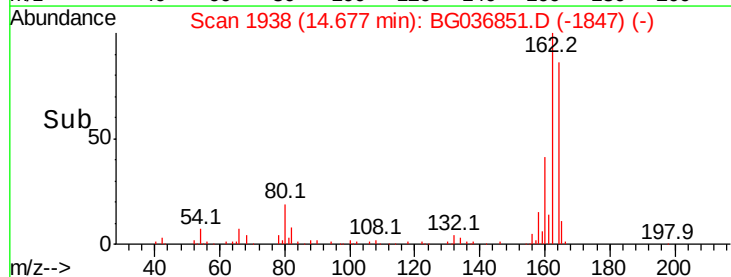
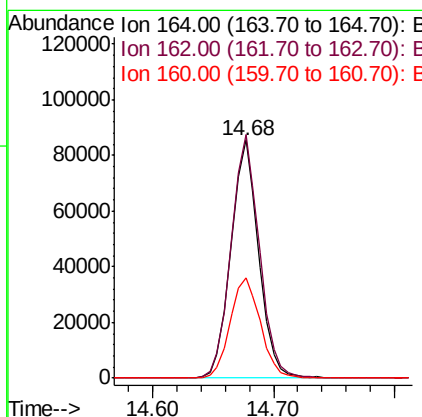
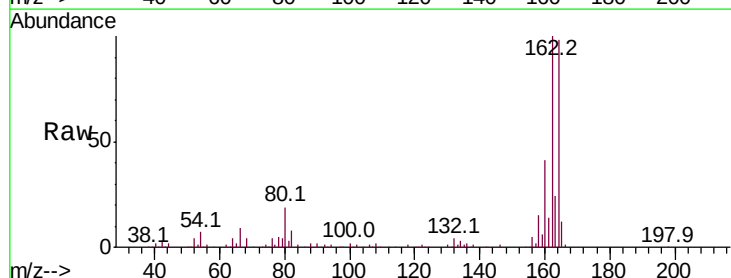
Instrument :
BNA_G
ClientSampleId :

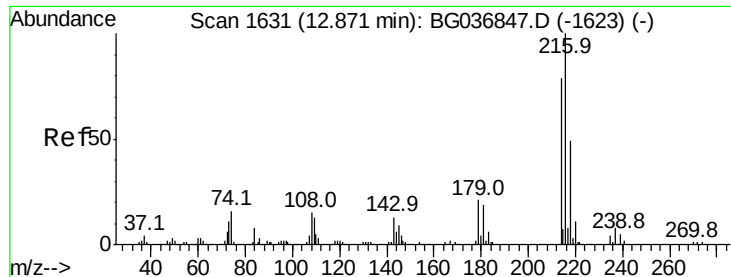
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	68.5	102.7
115	36.9	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.7	121.1
160	42.1	35.3	52.9

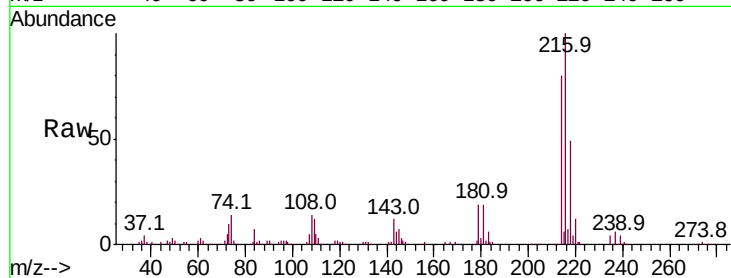




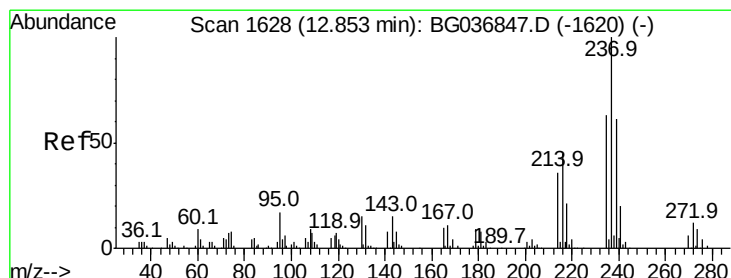
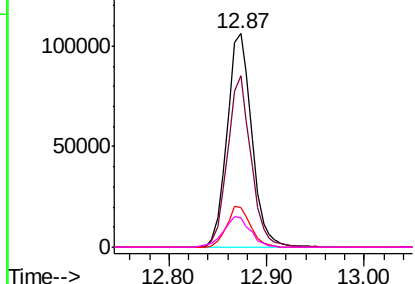
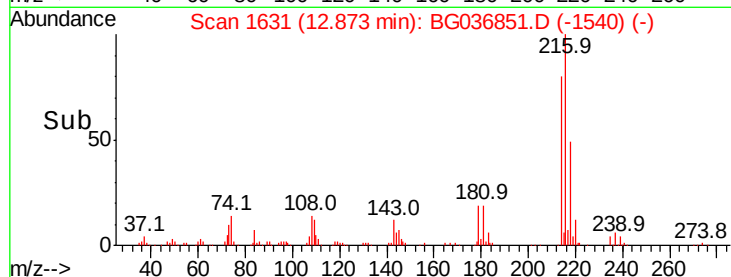
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.169 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	186342
Ion	Ratio	Lower	Upper
216	100		
214	76.4	61.0	91.6
179	18.8	15.7	23.5
108	15.6	13.1	19.7

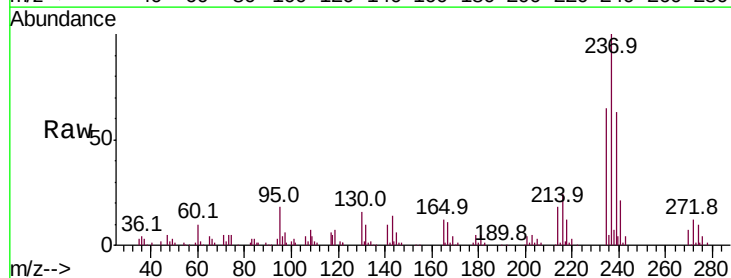


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

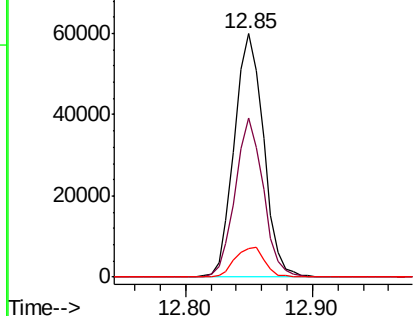
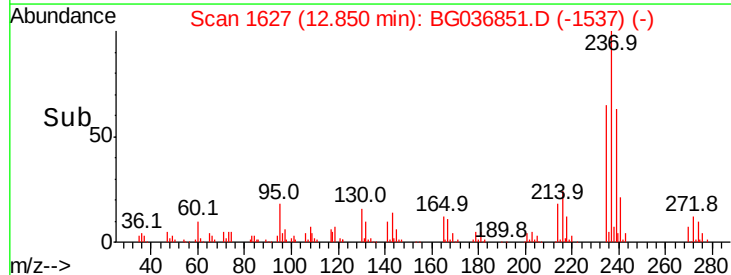


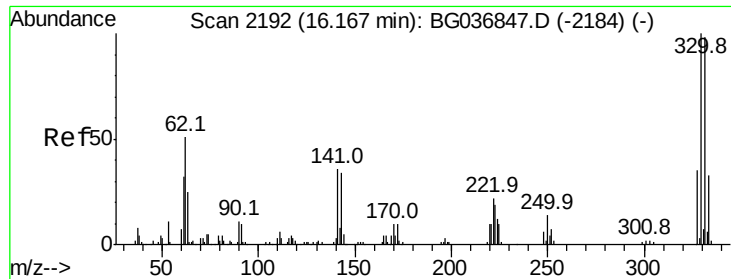
#40
 Hexachlorocyclopentadiene
 Concen: 39.148 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Tgt Ion:	237	Resp:	95786
Ion	Ratio	Lower	Upper
237	100		
235	65.2	42.2	82.2
272	11.5	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: 81.386 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampled :

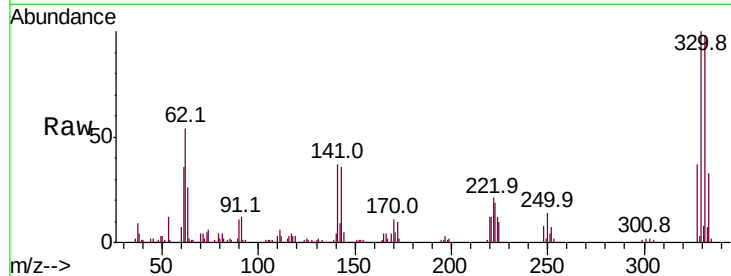
Tot Ion:330 Resp: 132819

Ion Ratio Lower Upper

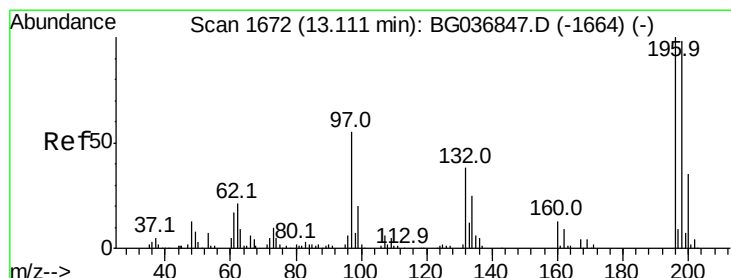
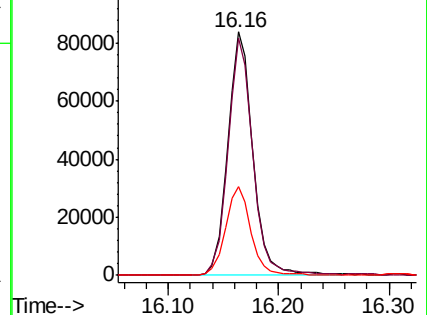
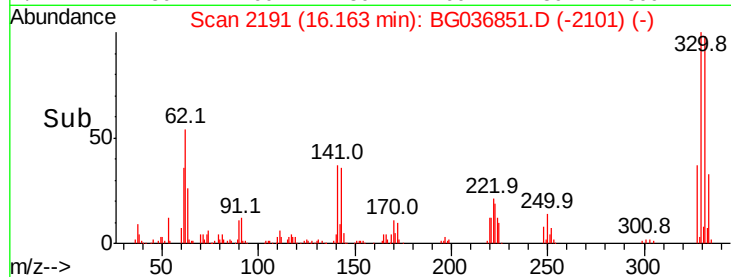
330 100

332 96.9 75.4 113.2

141 36.7 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: 41.281 ng

RT: 13.11 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

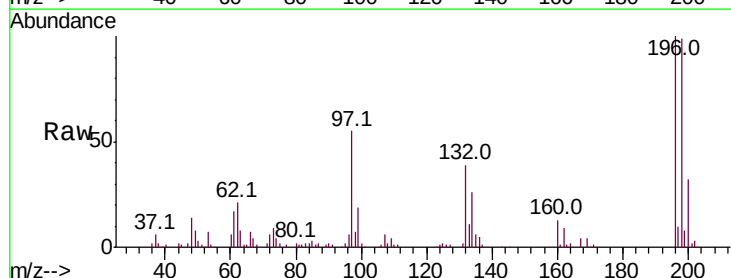
Tgt Ion:196 Resp: 109058

Ion Ratio Lower Upper

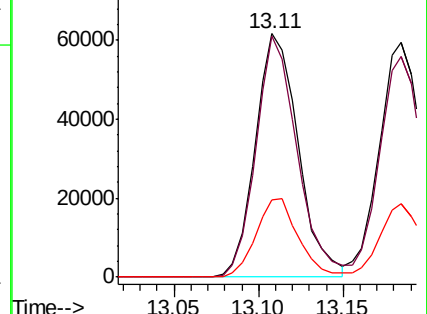
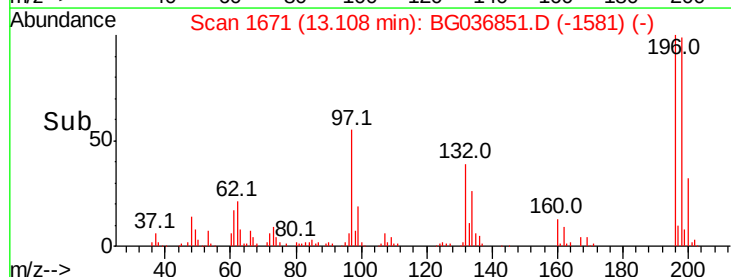
196 100

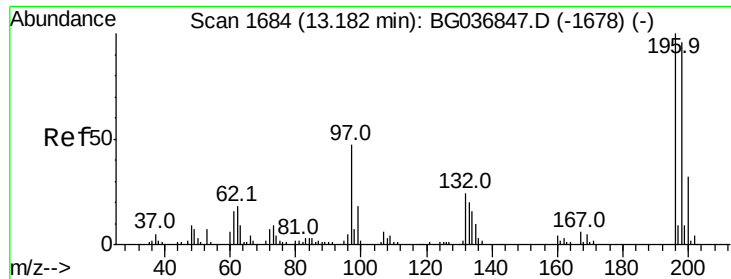
198 99.3 77.2 115.8

200 31.6 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

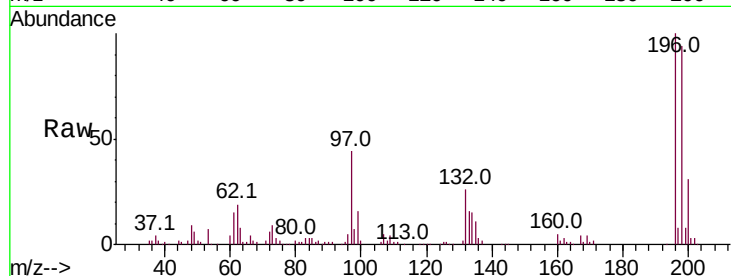




#43
2,4,5-Trichlorophenol
Concen: 42.441 ng
RT: 13.18 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.6	113.4
97	44.0	37.2	55.8
132	26.0	19.4	29.2



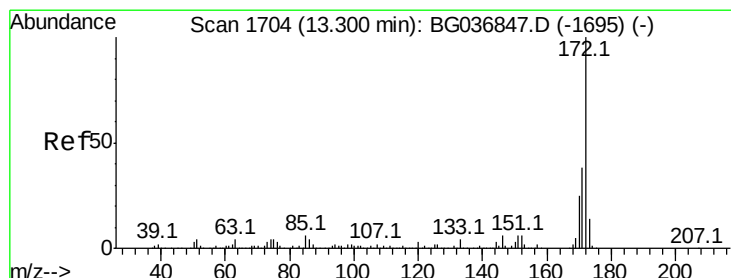
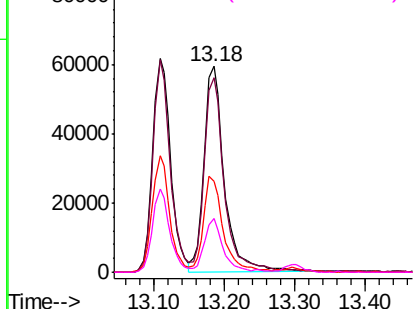
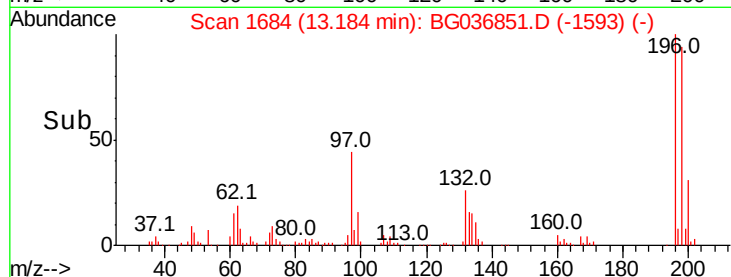
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

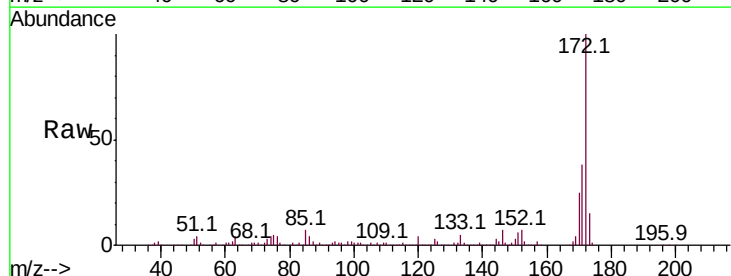
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 77.810 ng
RT: 13.30 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.3	46.9
170	25.3	21.0	31.6

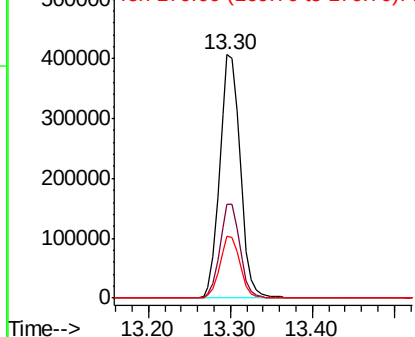
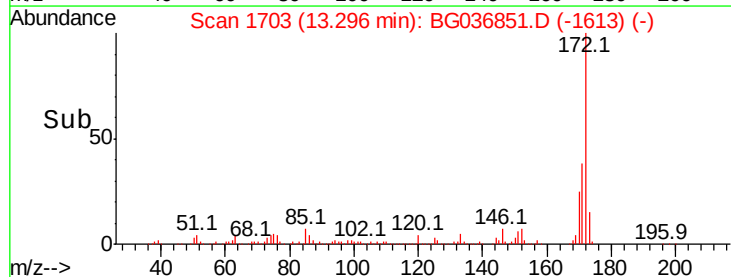


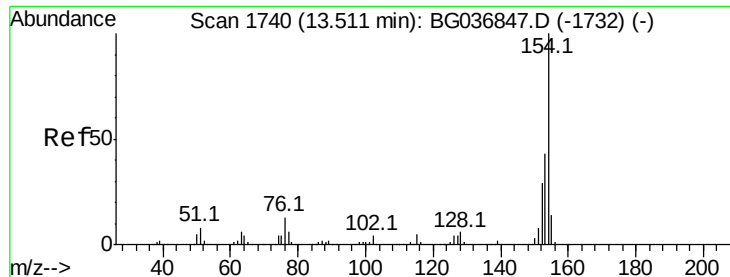
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

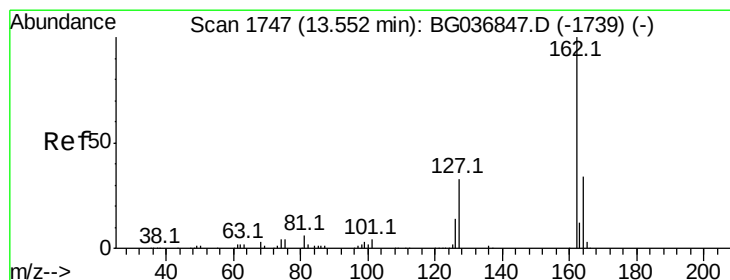
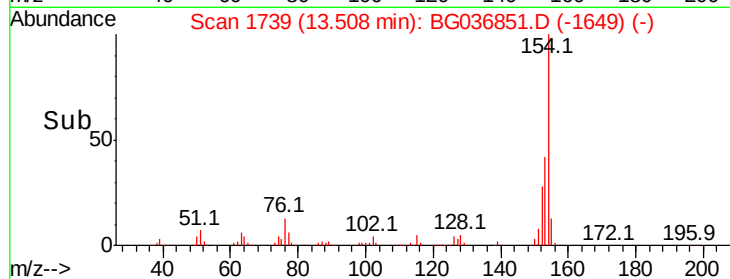
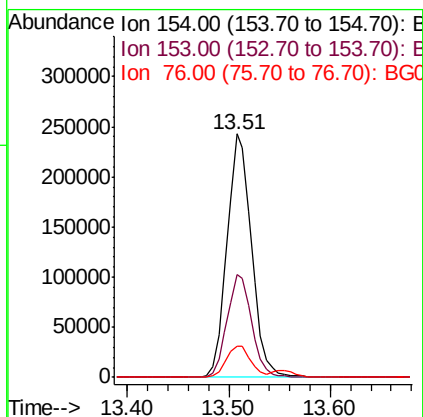
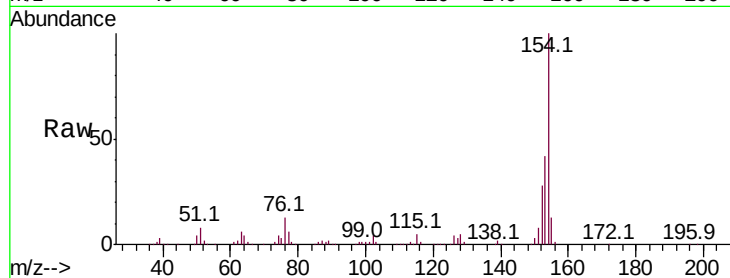




#45
 1,1'-Biphenyl
 Concen: 38.904 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

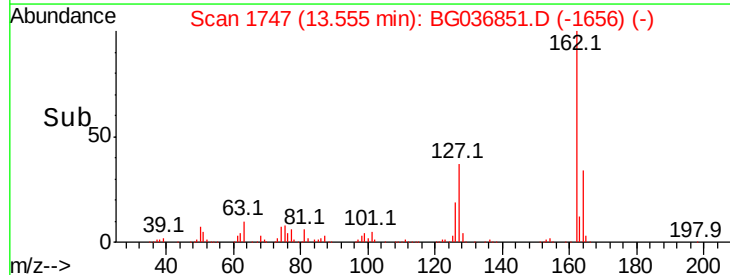
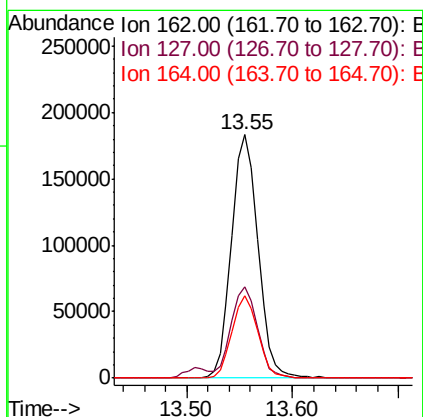
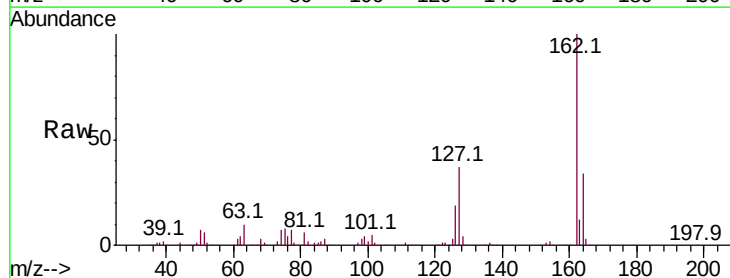
Instrument :
 BNA_G
 ClientSampleId :

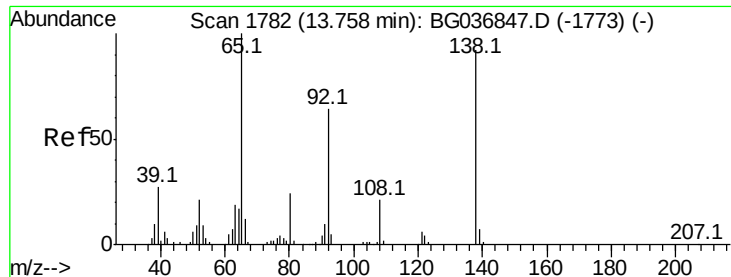
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	24.0	64.0
76	12.5	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 38.751 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.7	46.1
164	33.7	26.7	40.1





#47

2-Nitroaniline

Concen: 39.657 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampled :

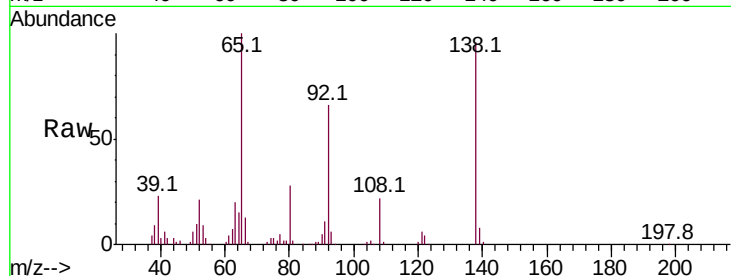
Tot Ion: 65 Resp: 112684

Ion Ratio Lower Upper

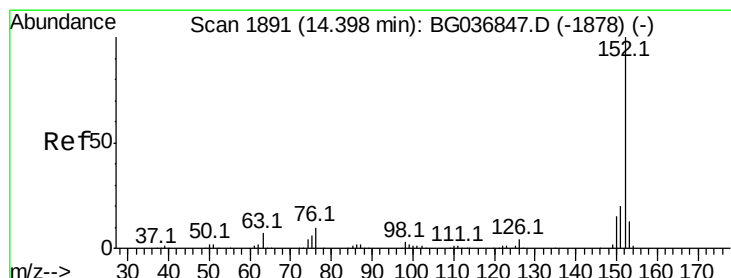
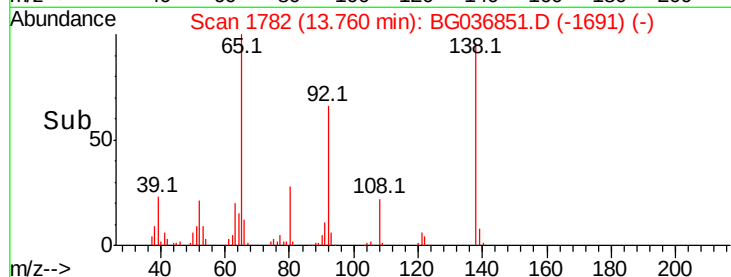
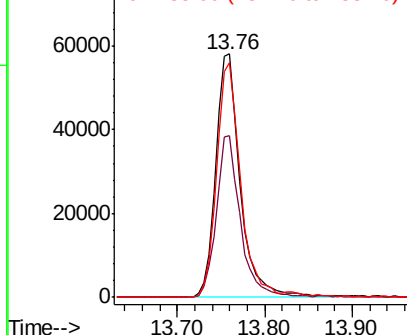
65 100

92 66.3 49.9 74.9

138 96.3 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.119 ng

RT: 14.40 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

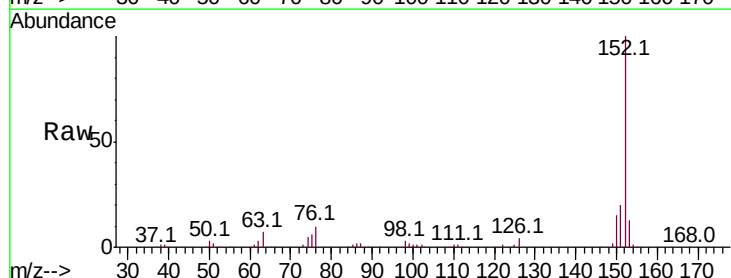
Tgt Ion:152 Resp: 503593

Ion Ratio Lower Upper

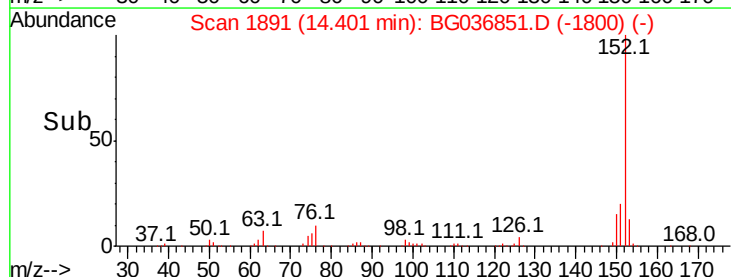
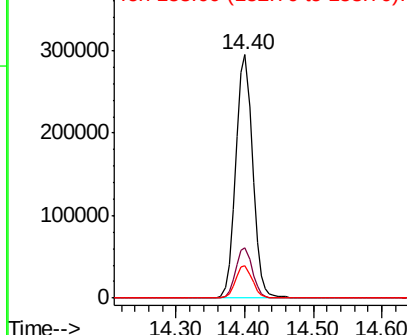
152 100

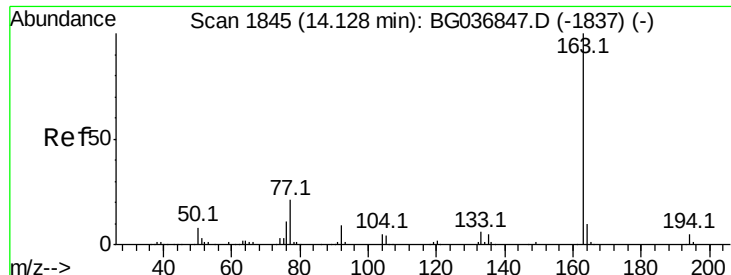
151 20.5 16.9 25.3

153 13.4 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.975 ng

RT: 14.13 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampleId :

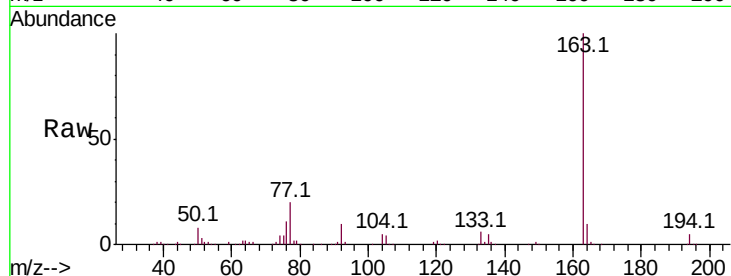
Tot Ion:163 Resp: 427918

Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

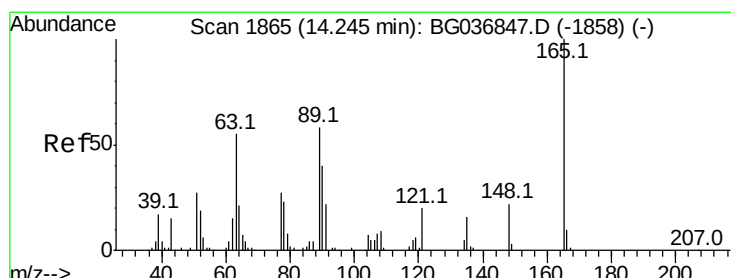
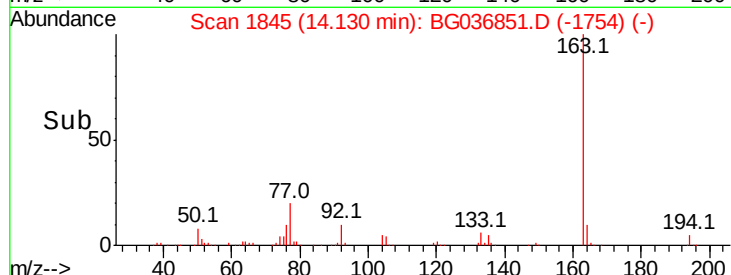
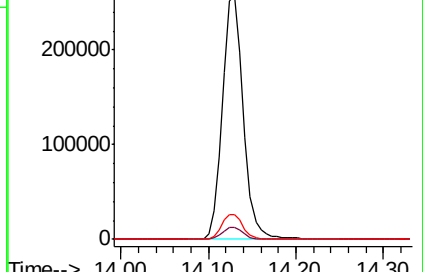
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.450 ng

RT: 14.25 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

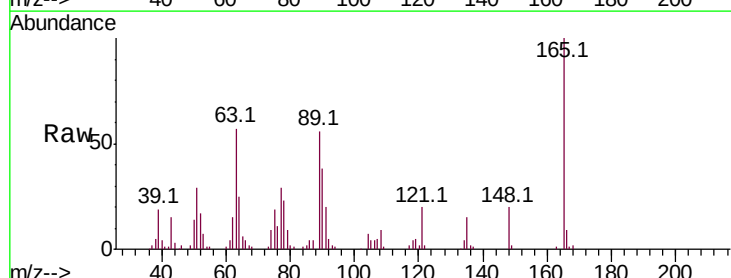
Tgt Ion:165 Resp: 96899

Ion Ratio Lower Upper

165 100

63 57.1 50.1 75.1

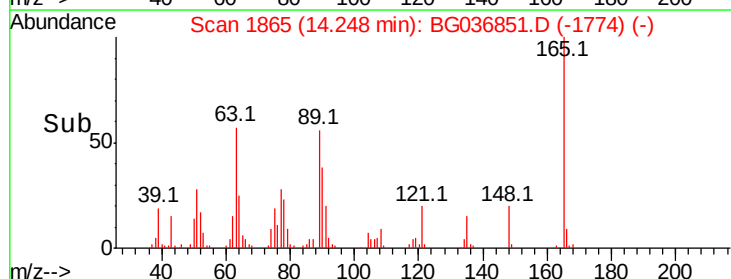
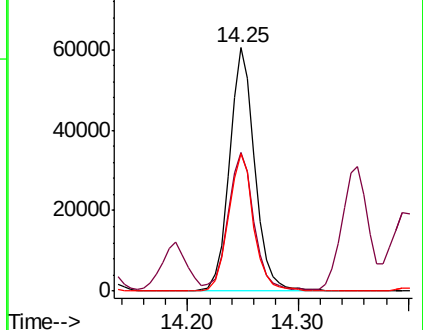
89 56.4 47.8 71.6

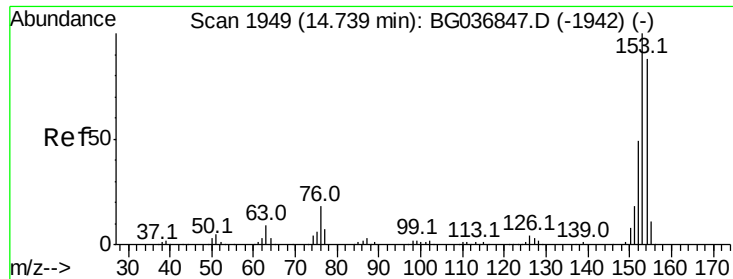


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.246 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampled :

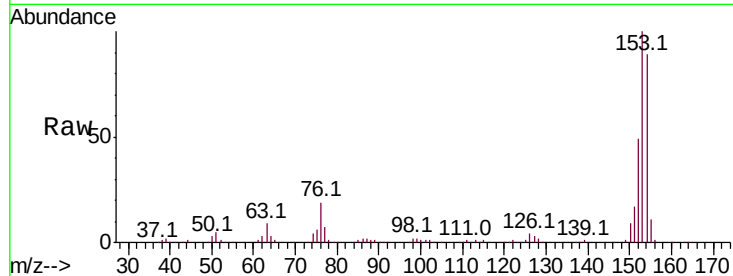
Tot Ion:154 Resp: 305348

Ion Ratio Lower Upper

154 100

153 112.8 91.8 137.6

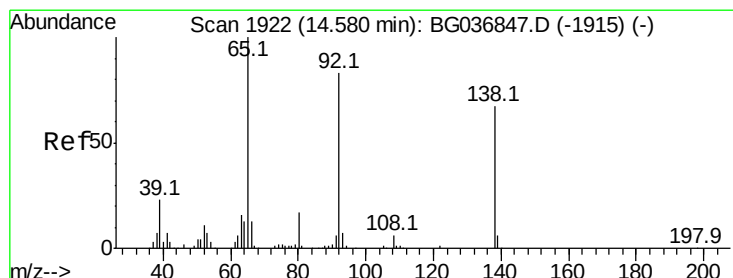
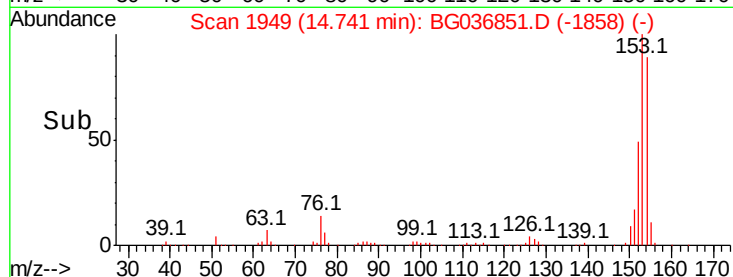
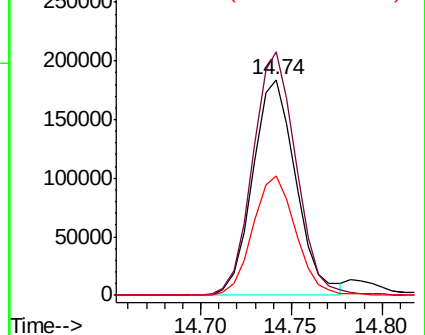
152 55.5 43.5 65.3



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: 40.231 ng

RT: 14.58 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

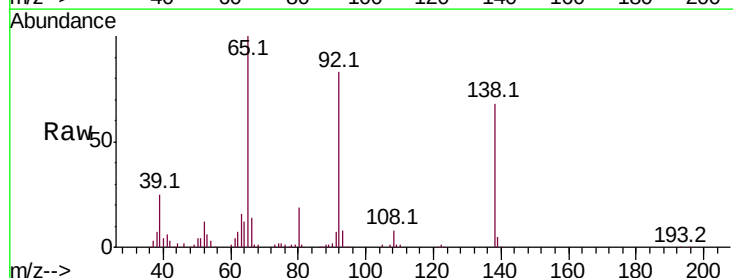
Tgt Ion:138 Resp: 101555

Ion Ratio Lower Upper

138 100

108 11.6 9.4 14.2

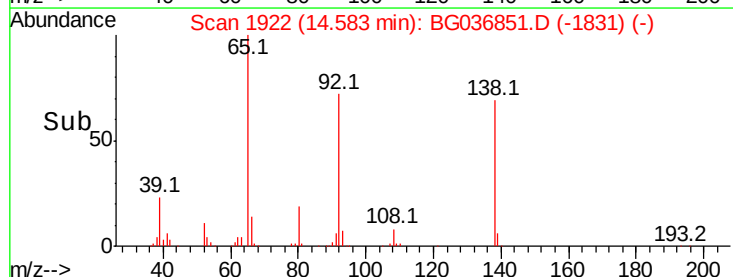
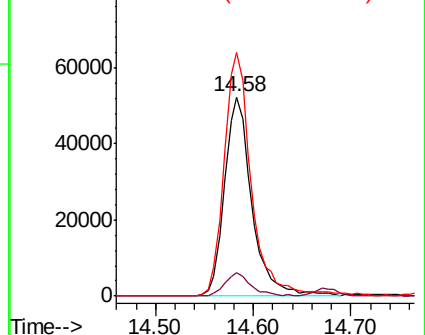
92 122.1 96.8 145.2

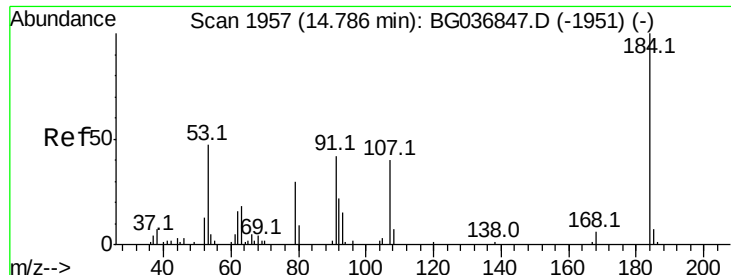


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 39.056 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampled :

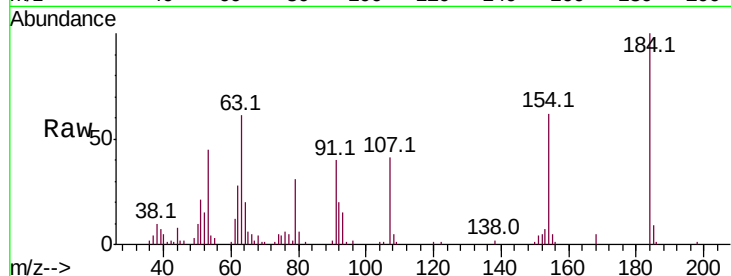
Tot Ion:184 Resp: 38986

Ion Ratio Lower Upper

184 100

63 60.9 47.3 70.9

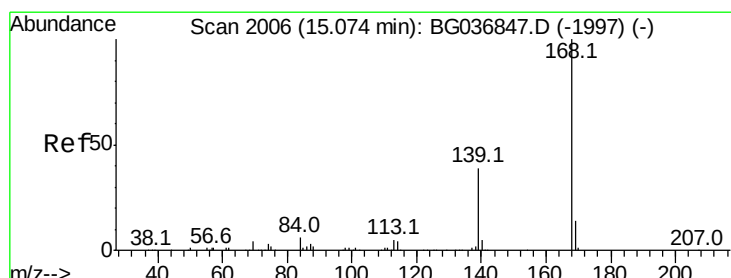
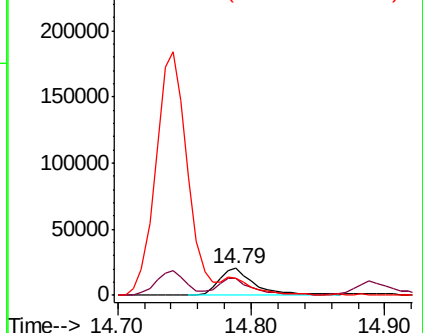
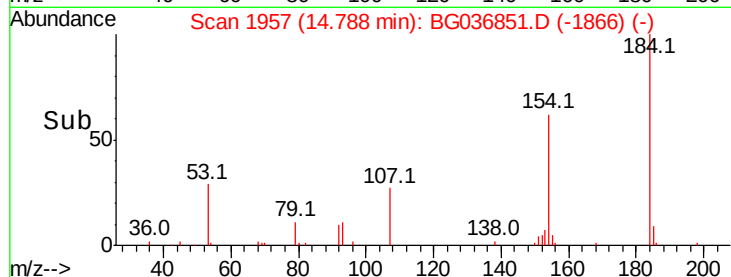
154 62.2 51.1 76.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.063 ng

RT: 15.07 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

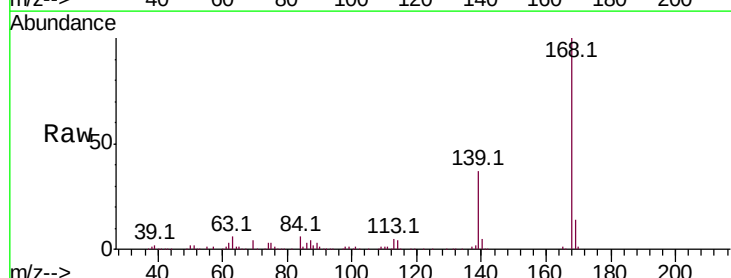
Tgt Ion:168 Resp: 514070

Ion Ratio Lower Upper

168 100

139 37.2 31.0 46.6

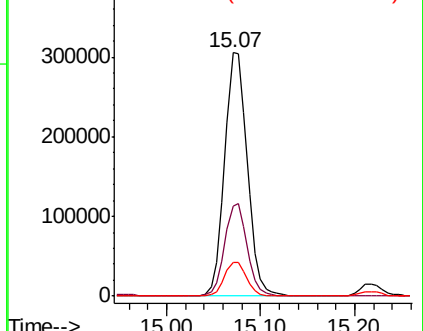
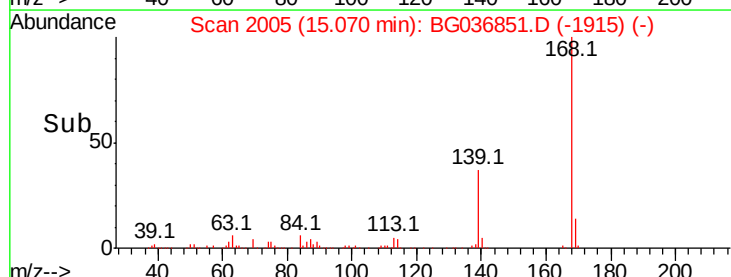
169 13.9 11.1 16.7

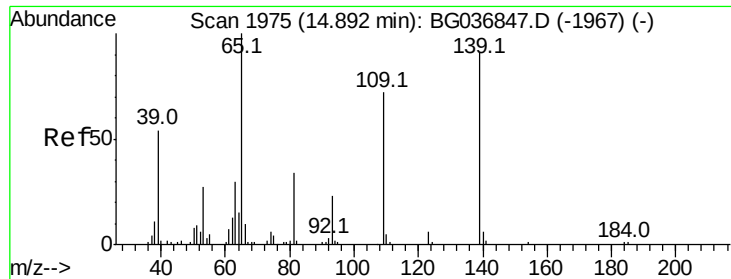


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

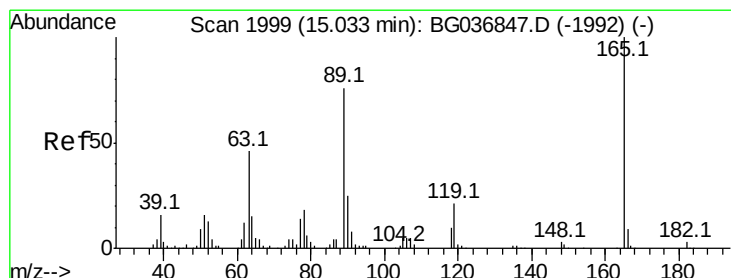
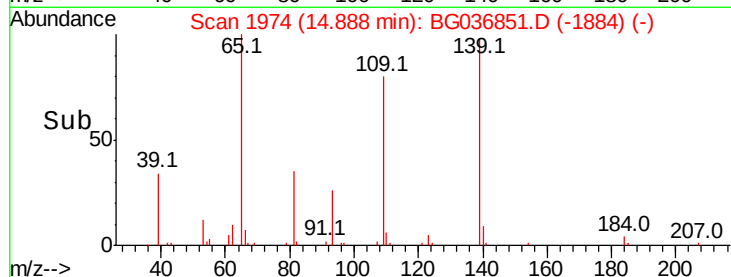
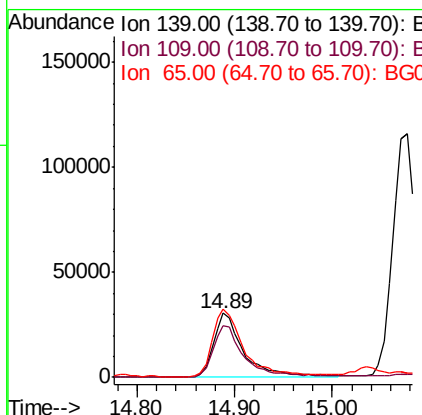
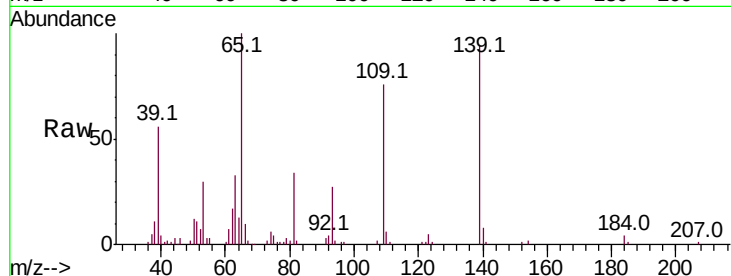




#55
4-Nitrophenol
Concen: 40.642 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

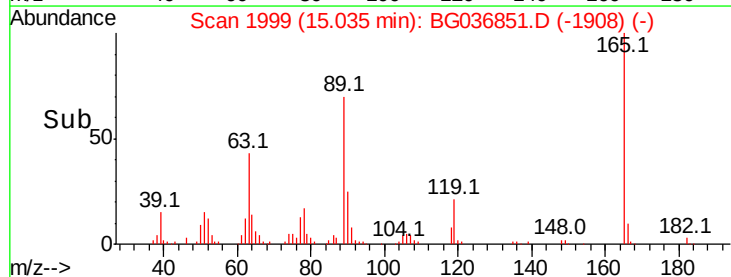
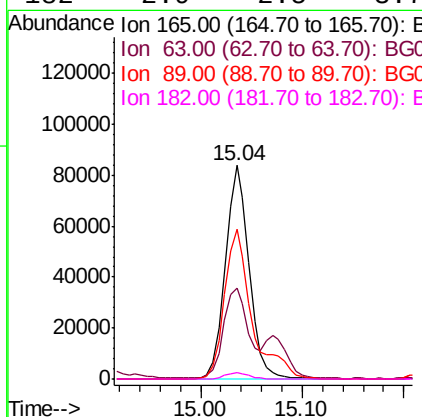
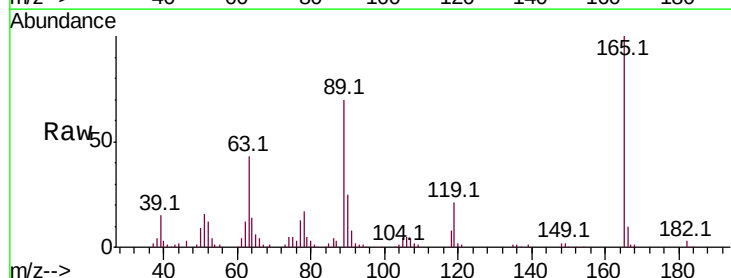
Instrument :
BNA_G
ClientSampleId :

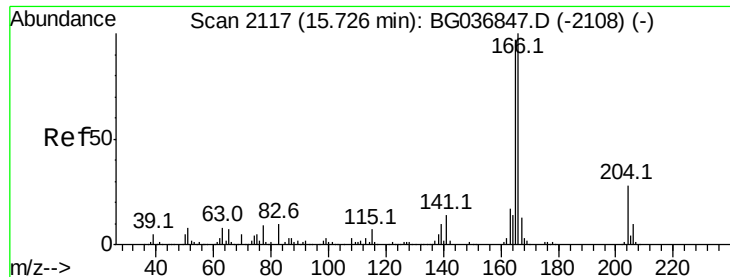
Tot Ion:139 Resp: 65540
Ion Ratio Lower Upper
139 100
109 81.2 63.9 103.9
65 106.4 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 40.410 ng
RT: 15.04 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

Tgt Ion:165 Resp: 135075
Ion Ratio Lower Upper
165 100
63 42.8 40.1 60.1
89 70.0 63.7 95.5
182 2.9 2.5 3.7





#57

Fluorene

Concen: 38.733 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampleId :

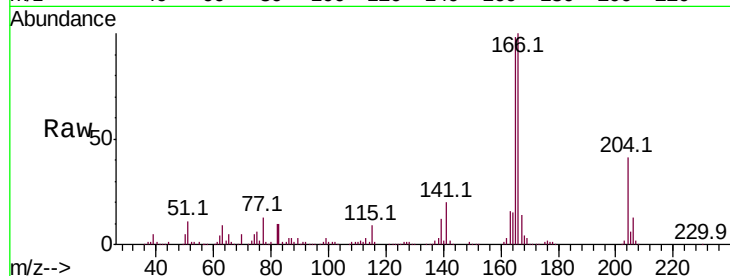
Tot Ion:166 Resp: 380991

Ion Ratio Lower Upper

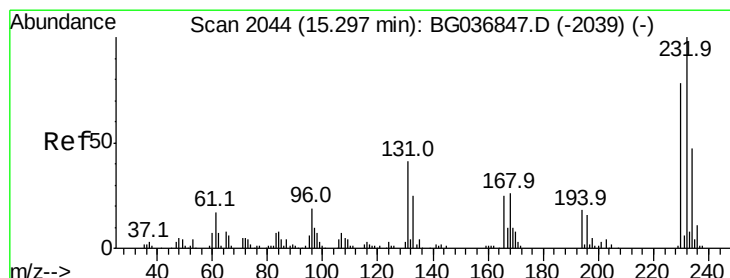
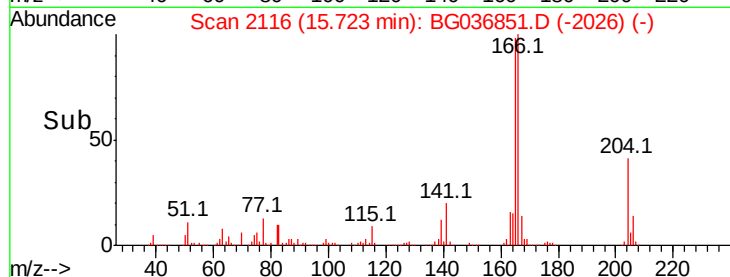
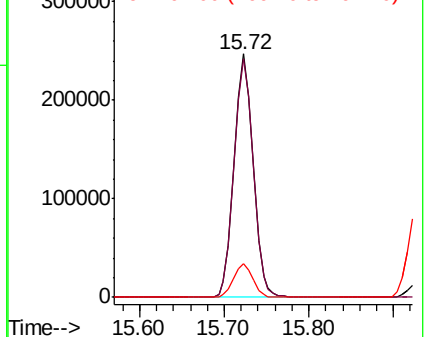
166 100

165 97.8 77.0 115.4

167 13.7 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: 39.736 ng

RT: 15.30 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Tgt Ion:232 Resp: 113553

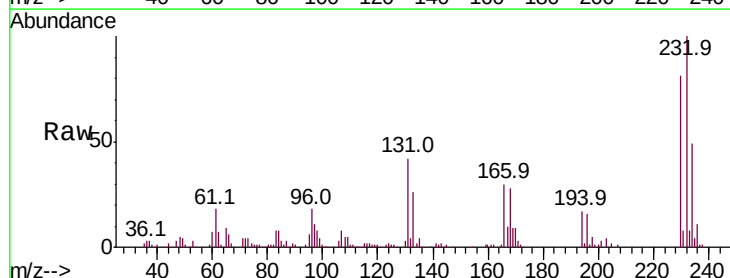
Ion Ratio Lower Upper

232 100

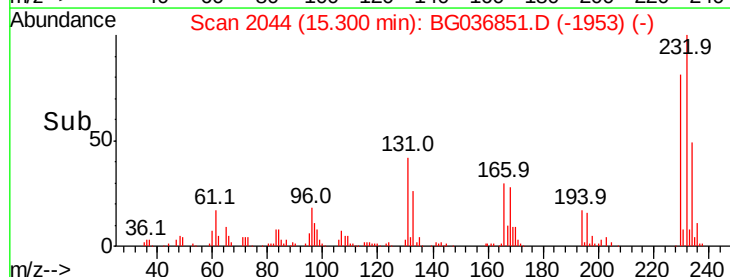
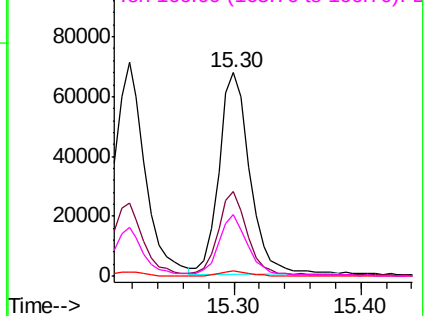
131 39.9 33.8 50.8

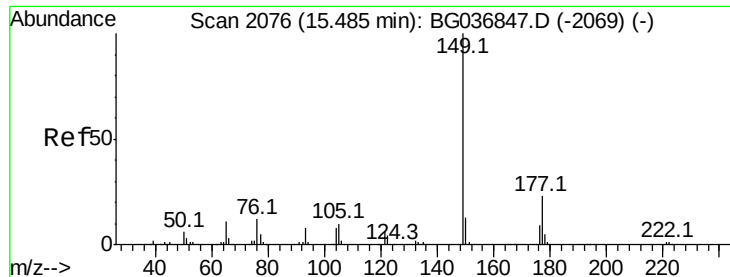
130 2.3 2.1 3.1

166 29.3 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: 38.446 ng

RT: 15.49 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampleId :

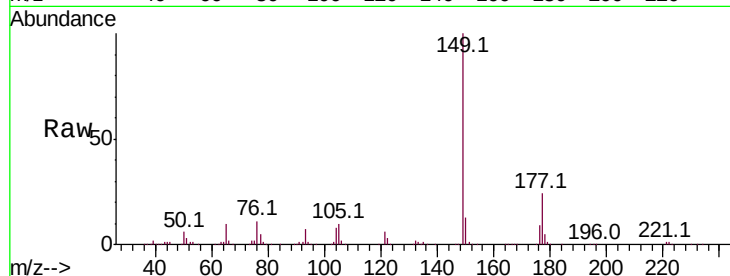
Tot Ion:149 Resp: 425744

Ion Ratio Lower Upper

149 100

177 24.4 19.1 28.7

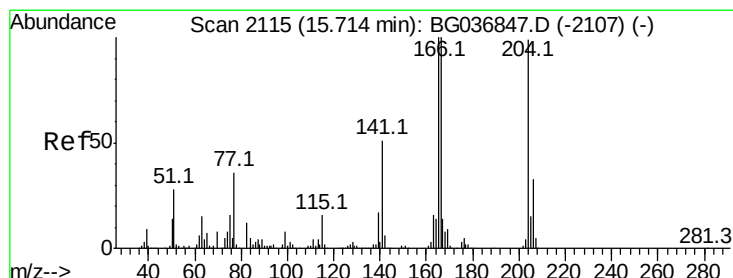
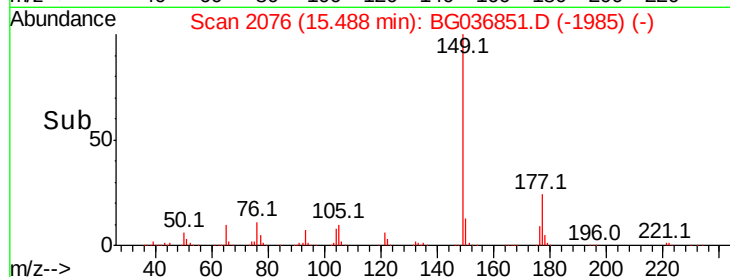
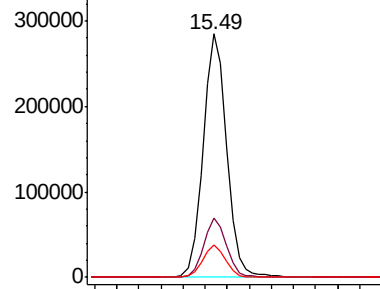
150 13.5 10.7 16.1



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: 39.285 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

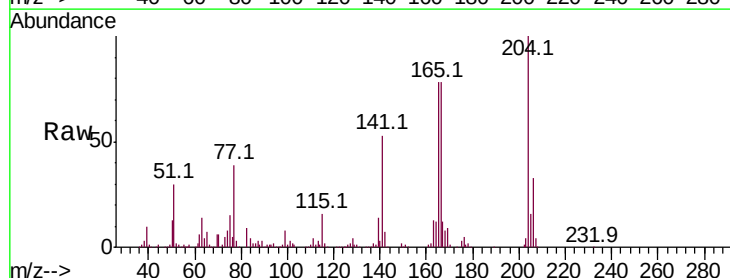
Tgt Ion:204 Resp: 244715

Ion Ratio Lower Upper

204 100

206 32.8 27.0 40.4

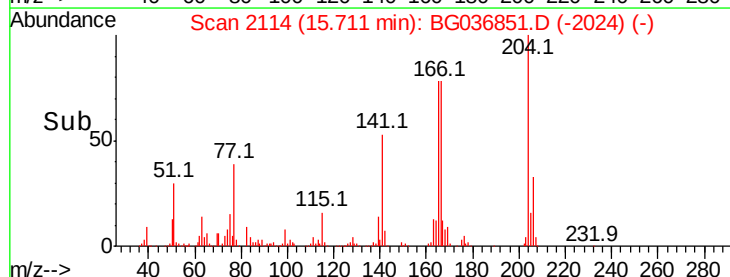
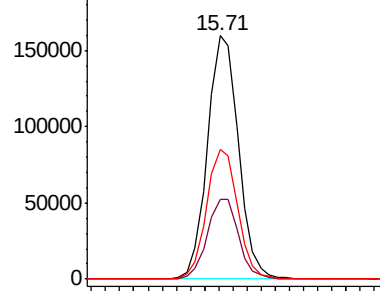
141 53.5 43.8 65.6

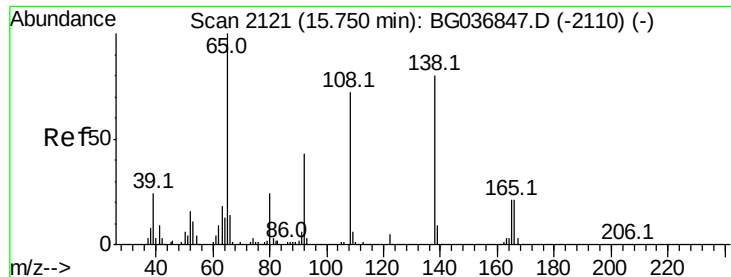


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

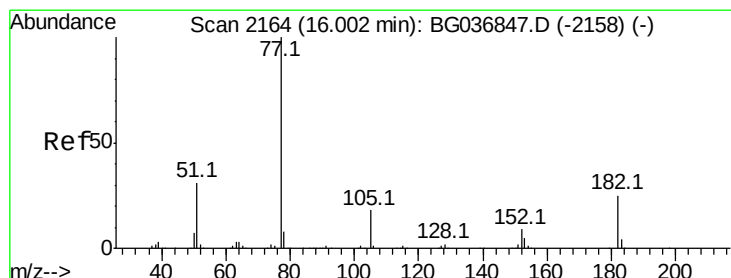
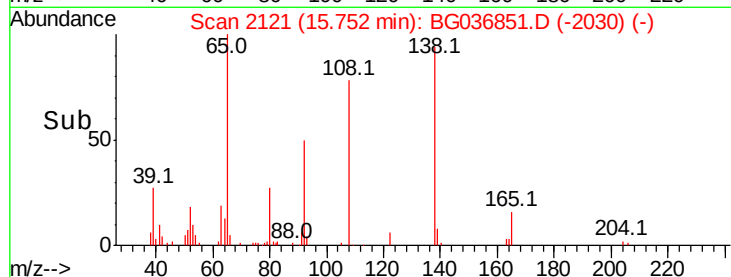
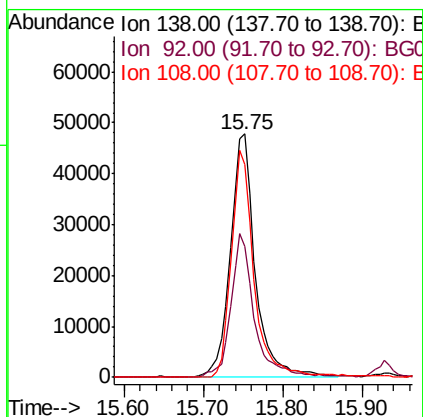
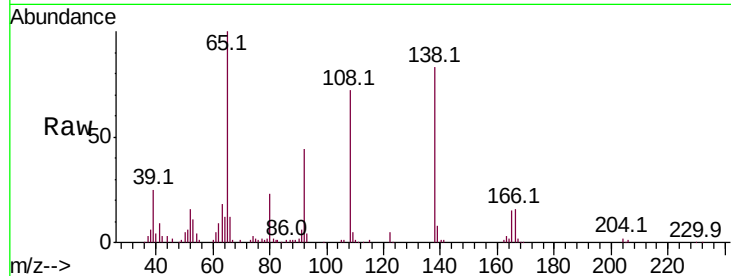




#61
4-Nitroaniline
Concen: 39.244 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

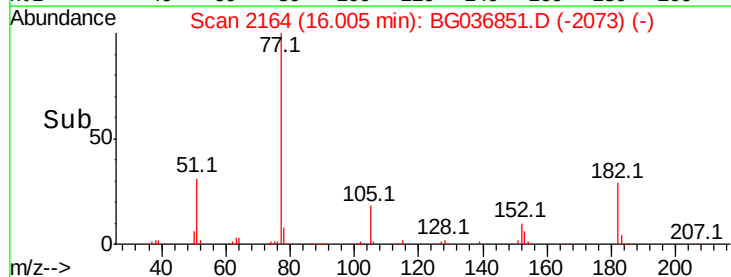
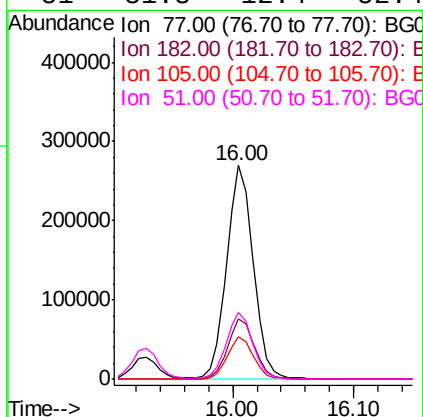
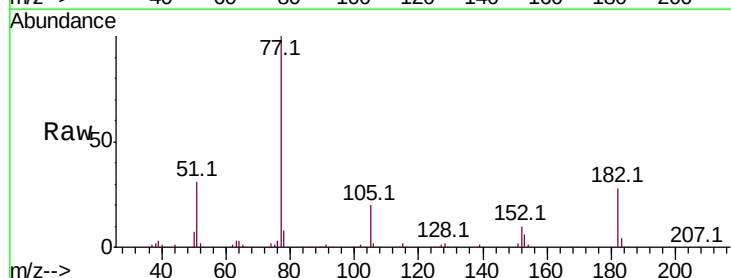
Instrument :
BNA_G
ClientSampleId :

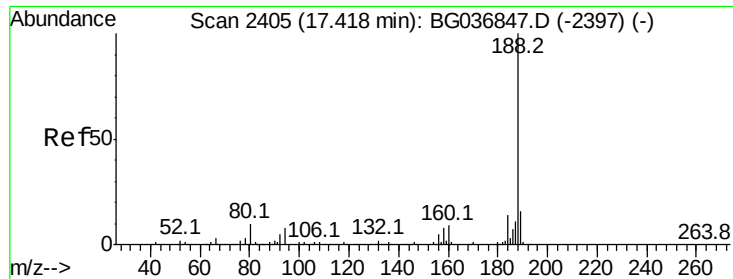
Tot Ion:138 Resp: 104201
Ion Ratio Lower Upper
138 100
92 53.7 38.5 78.5
108 87.4 70.3 110.3



#62
Azobenzene
Concen: 38.582 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

Tgt Ion: 77 Resp: 410521
Ion Ratio Lower Upper
77 100
182 28.4 6.7 46.7
105 19.9 0.0 39.8
51 31.3 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampleId :

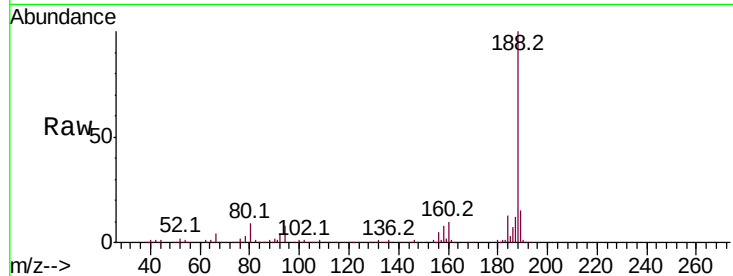
Tot Ion:188 Resp: 348265

Ion Ratio Lower Upper

188 100

94 7.7 6.7 10.1

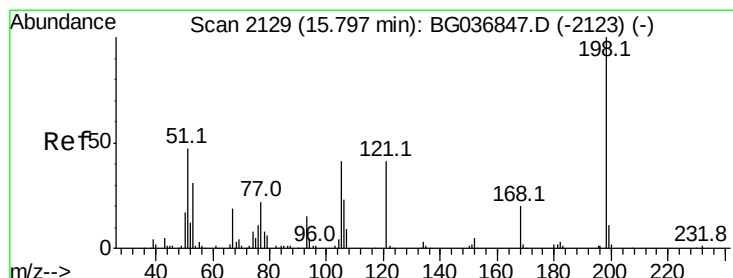
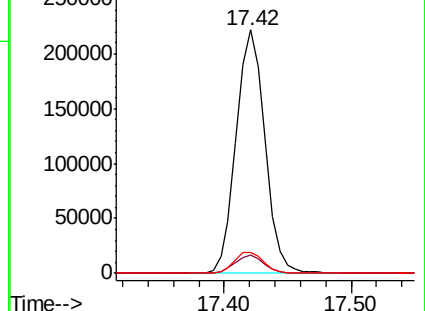
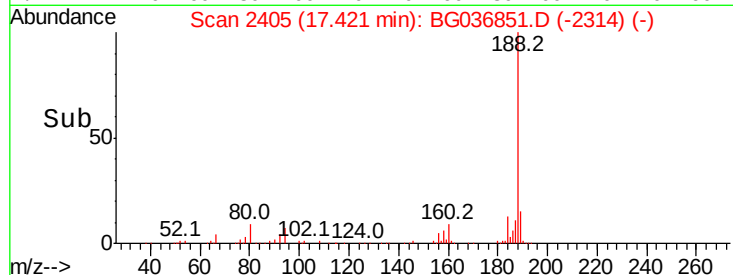
80 8.8 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 41.163 ng

RT: 15.80 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

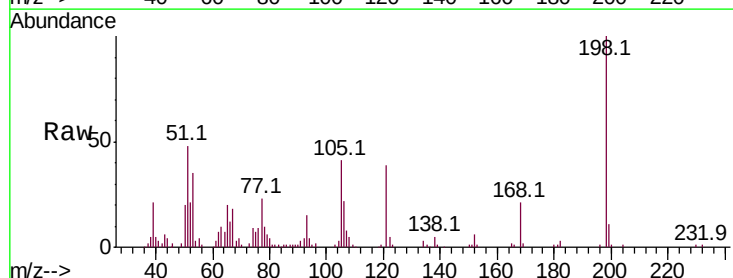
Tgt Ion:198 Resp: 74949

Ion Ratio Lower Upper

198 100

51 48.3 26.5 66.5

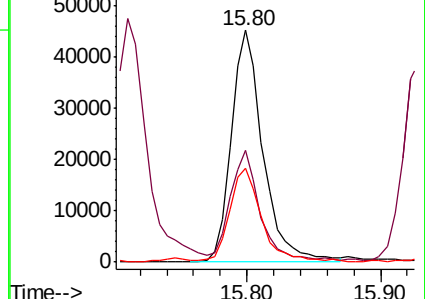
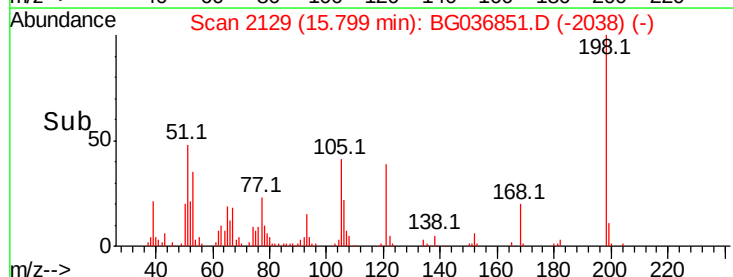
105 40.7 20.2 60.2

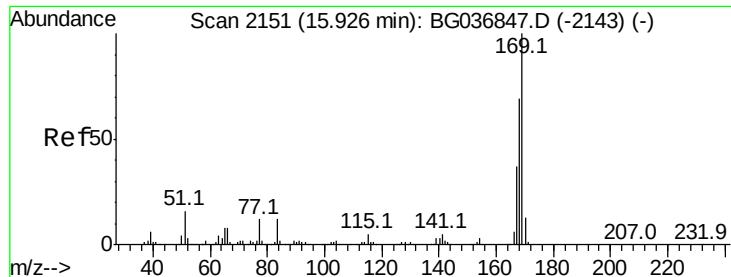


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

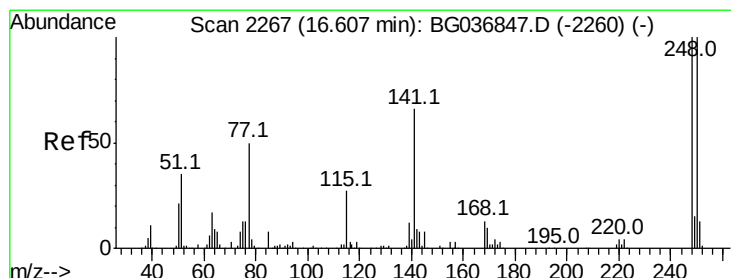
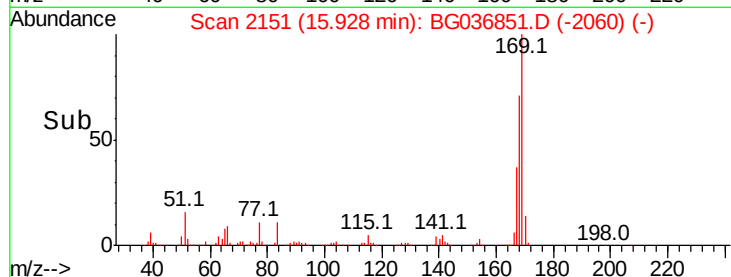
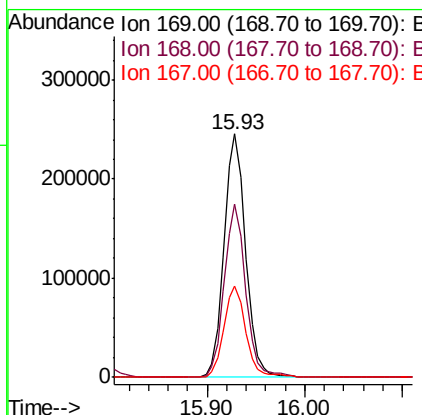
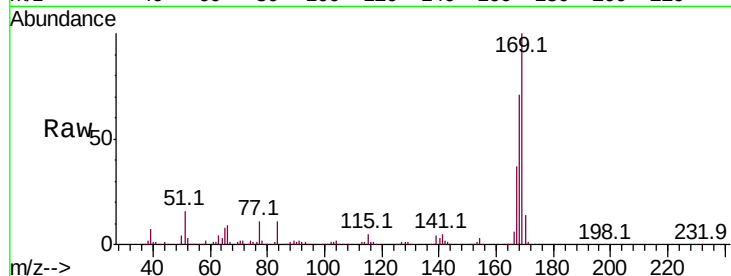




#65
 n-Nitrosodiphenylamine
 Concen: 39.074 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

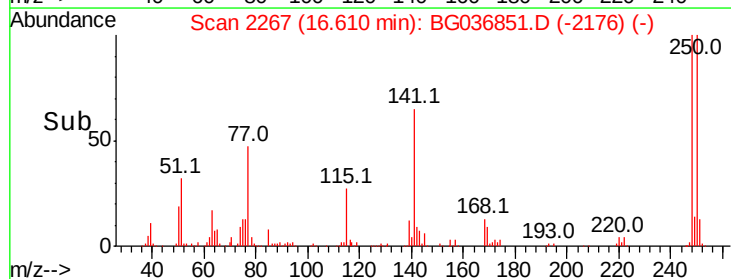
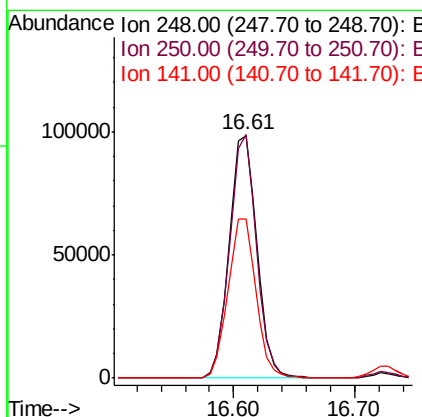
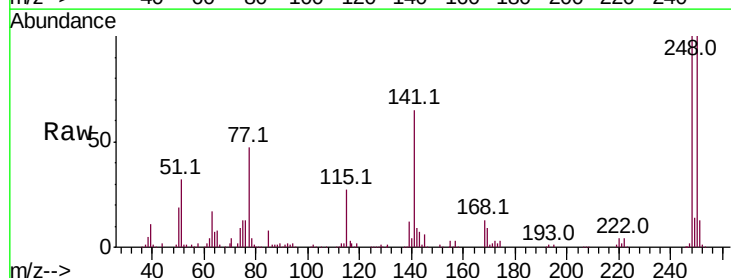
Instrument :
 BNA_G
 ClientSampleId :

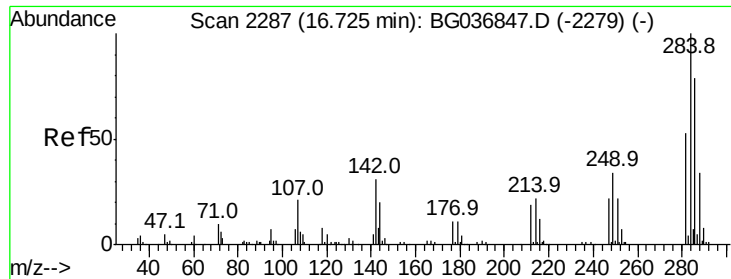
Tot Ion	Ratio	Lower	Upper
169	100		
168	71.4	57.6	86.4
167	37.5	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.758 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. 0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.2	78.1	117.1
141	65.3	53.7	80.5

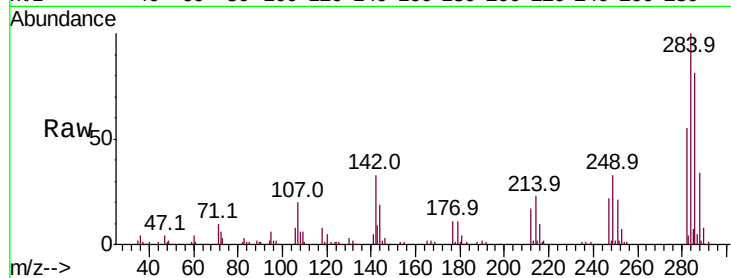




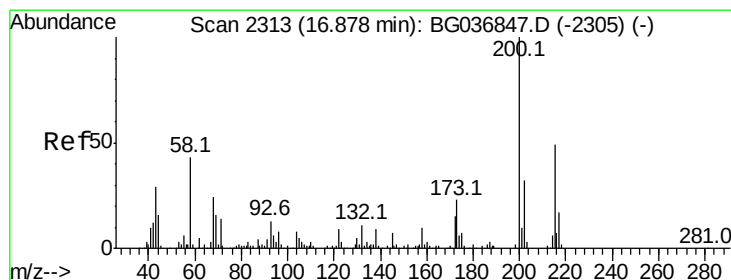
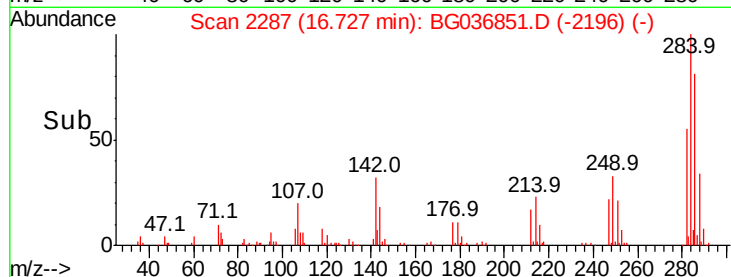
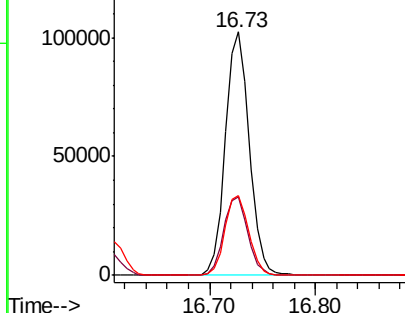
#67
Hexachlorobenzene
Concen: 39.239 ng
RT: 16.73 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.5	27.8	41.6
249	32.9	27.4	41.2

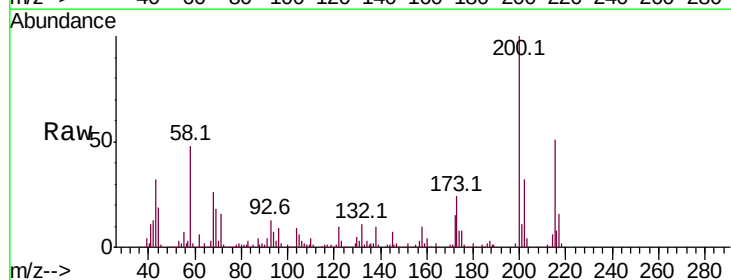


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

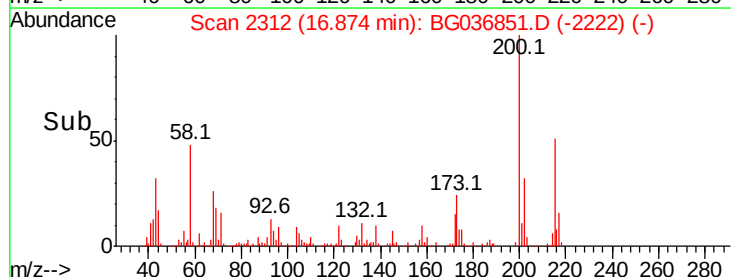
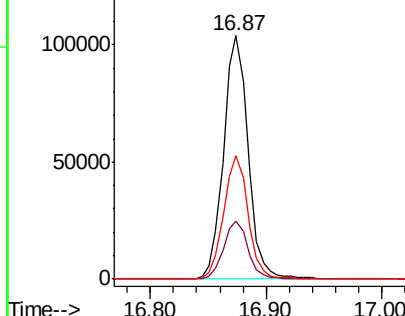


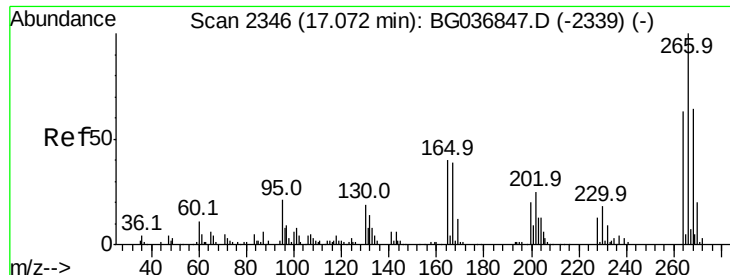
#68
Atrazine
Concen: 39.326 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	3.9	43.9
215	50.9	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: 40.826 ng

RT: 17.07 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampleId :

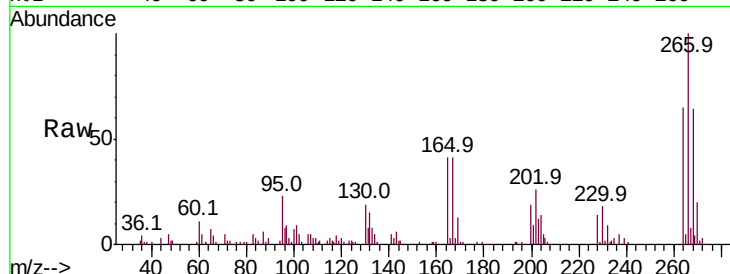
Tot Ion:266 Resp: 104871

Ion Ratio Lower Upper

266 100

268 63.7 51.4 77.2

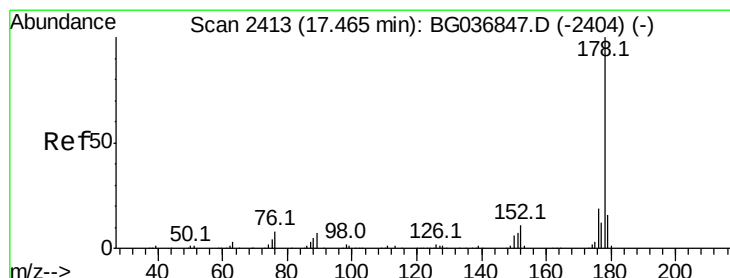
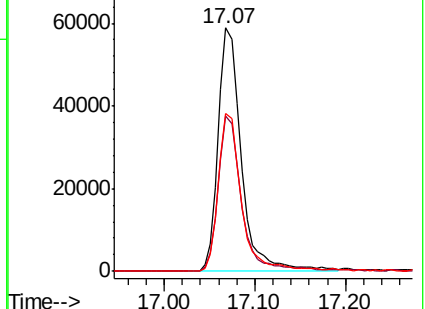
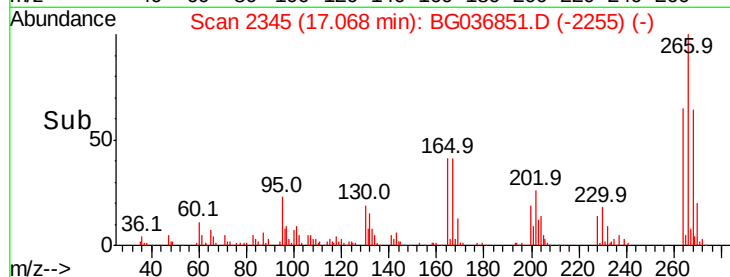
264 65.0 48.9 73.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.039 ng

RT: 17.46 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

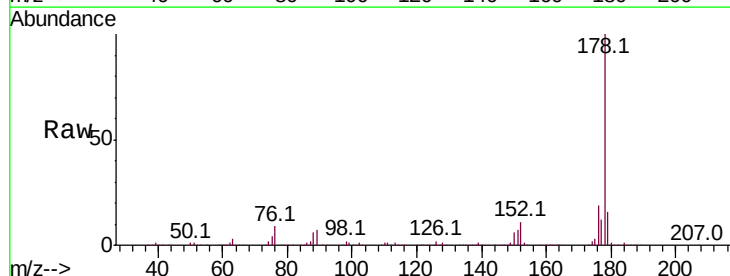
Tgt Ion:178 Resp: 655177

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

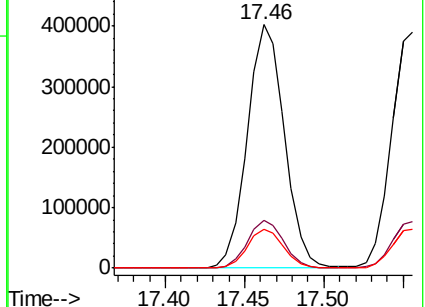
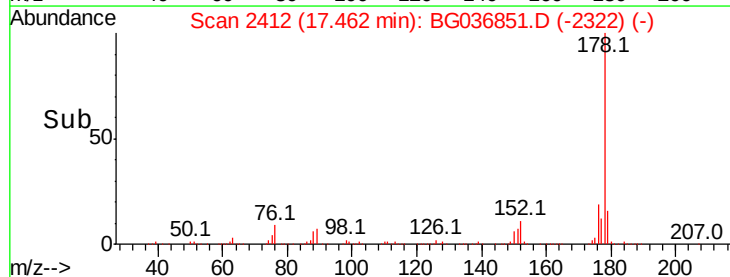
179 15.8 13.4 20.2

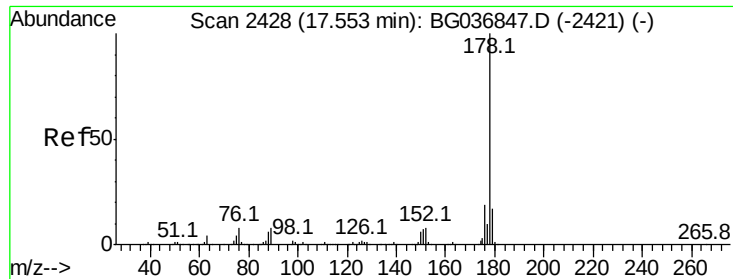


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

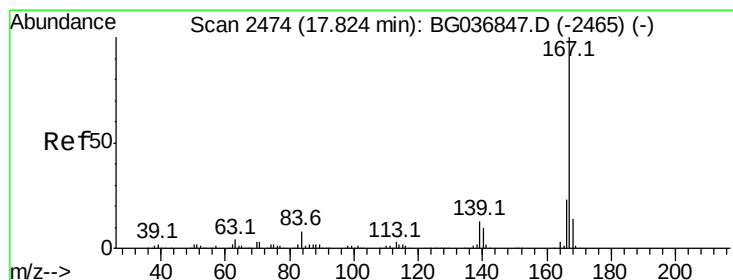
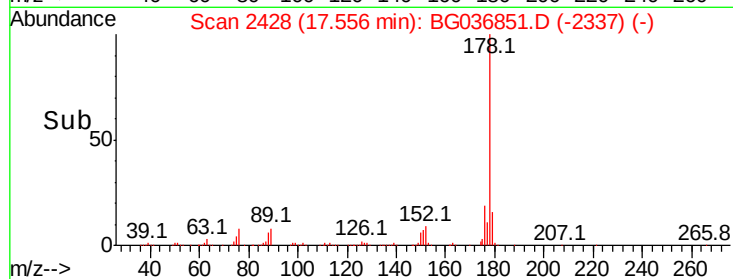
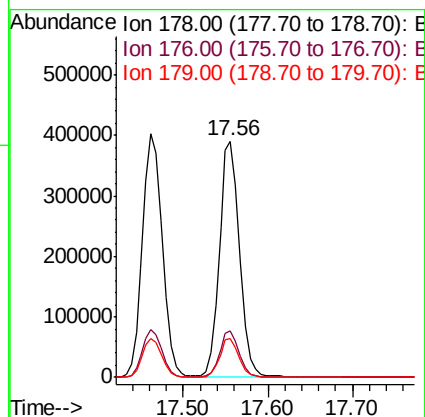
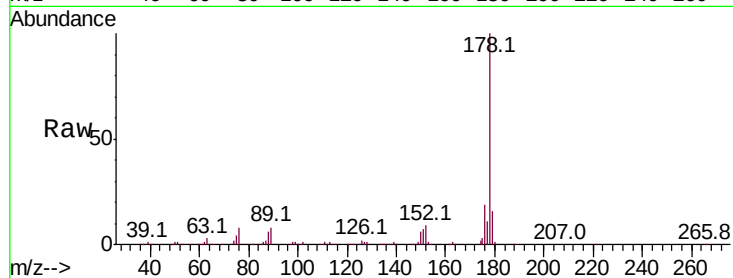




#71
 Anthracene
 Concen: 39.163 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

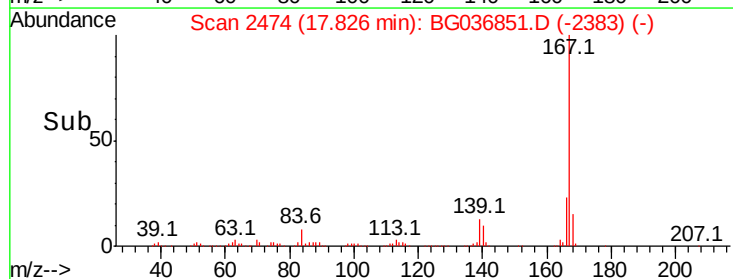
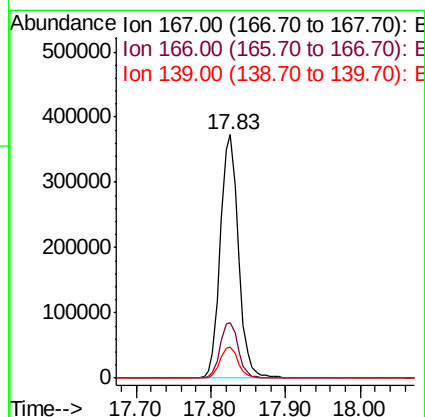
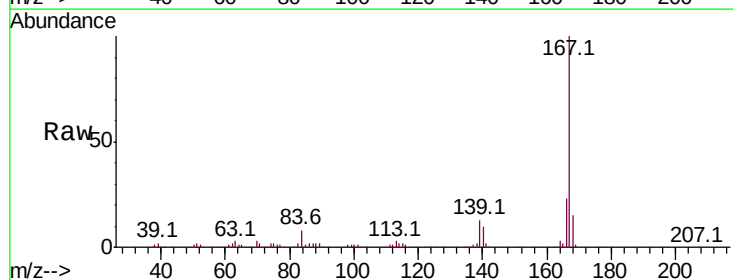
Instrument :
 BNA_G
 ClientSampled :

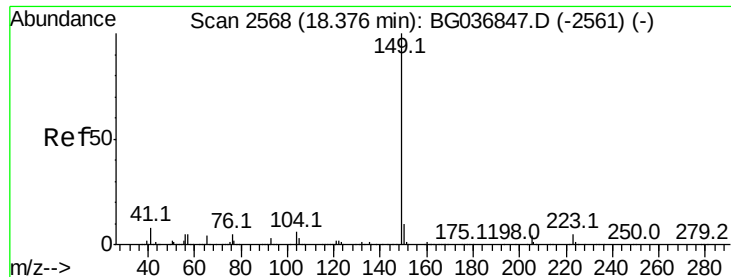
Tot Ion:178 Resp: 649903
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 16.2 13.0 19.4



#72
 Carbazole
 Concen: 38.784 ng
 RT: 17.83 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Tgt Ion:167 Resp: 627528
 Ion Ratio Lower Upper
 167 100
 166 22.9 19.5 29.3
 139 12.8 10.7 16.1

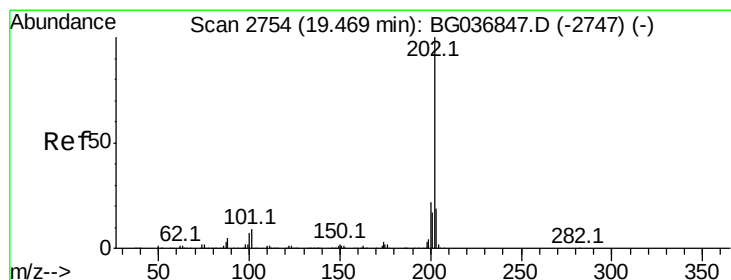
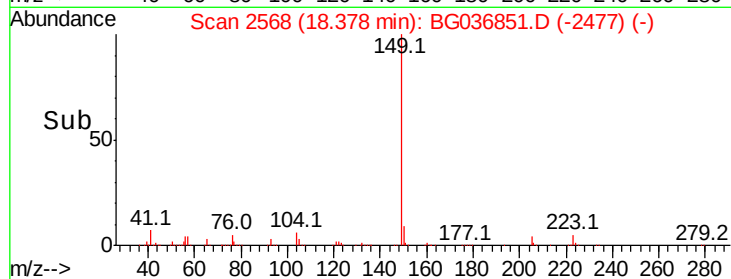
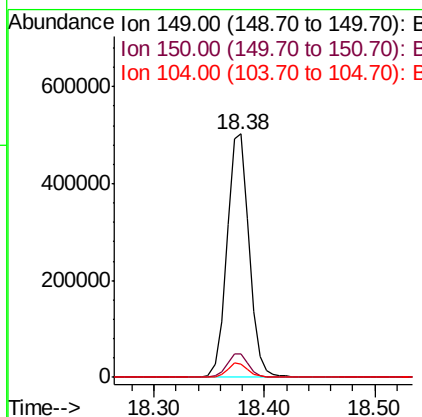
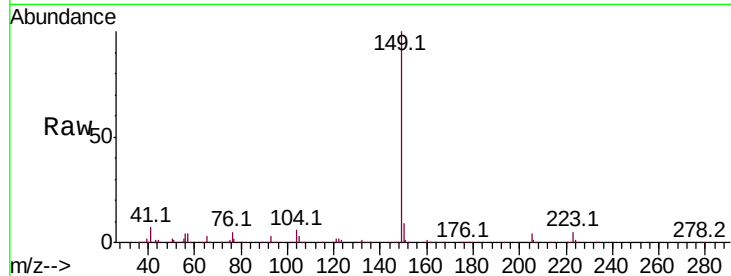




#73
Di-n-butylphthalate
Concen: 39.195 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

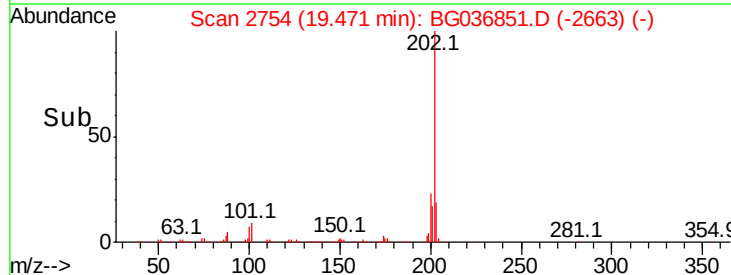
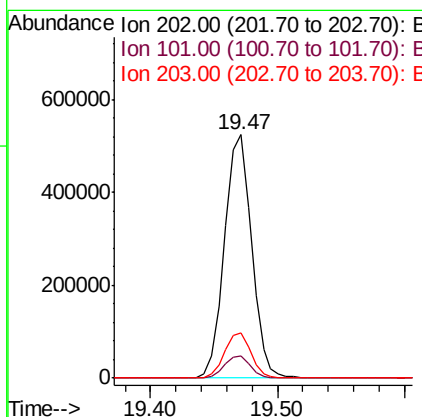
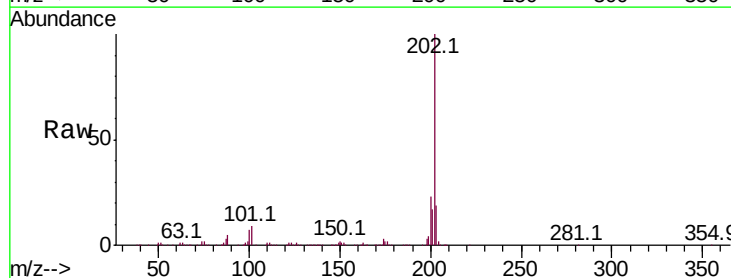
Instrument :
BNA_G
ClientSampleId :

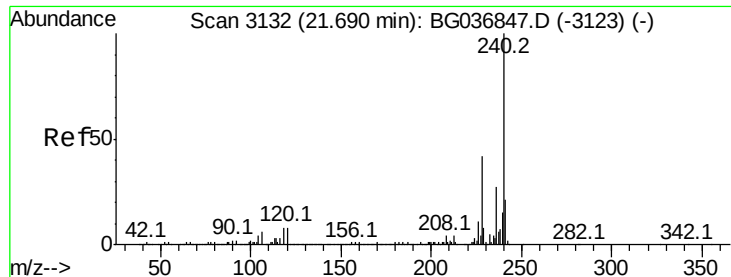
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	5.6	4.6	6.8



#74
Fluoranthene
Concen: 38.511 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	29.4
203	18.8	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampleId :

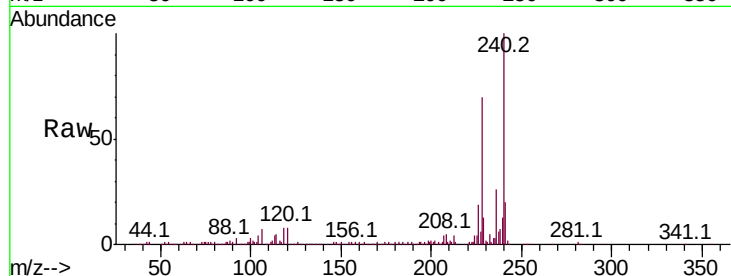
Tot Ion:240 Resp: 337323

Ion Ratio Lower Upper

240 100

120 7.7 6.9 10.3

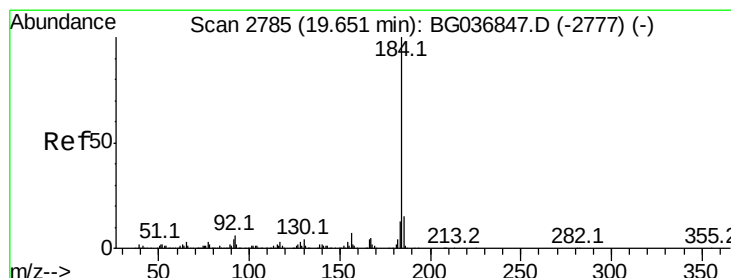
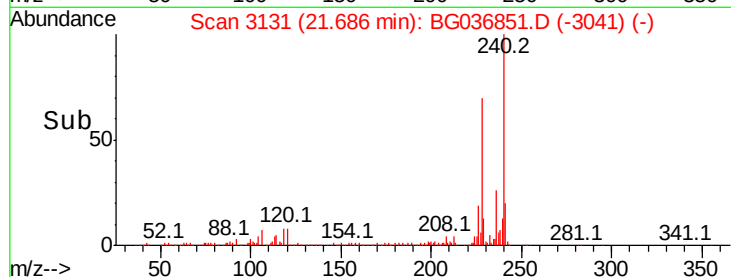
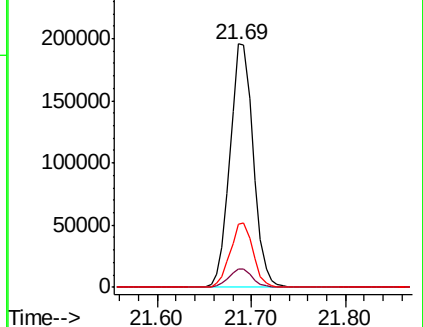
236 26.0 21.2 31.8



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: 35.703 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

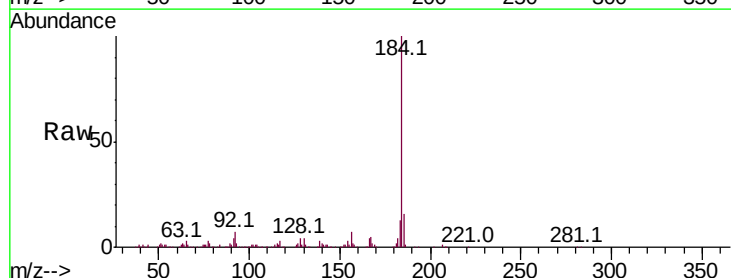
Tgt Ion:184 Resp: 364065

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

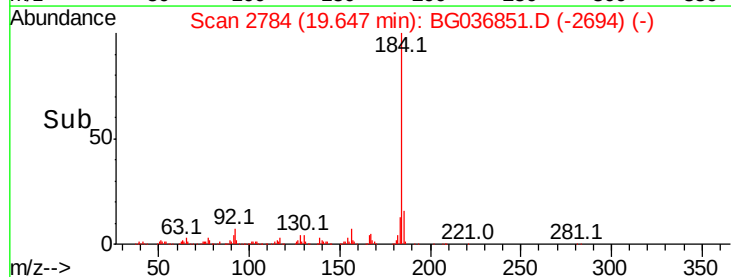
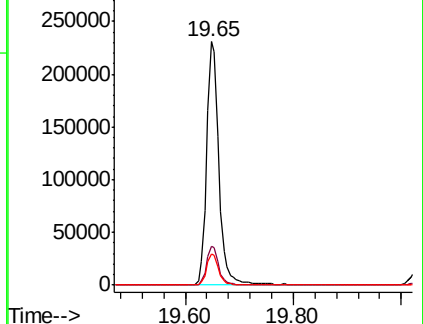
183 12.8 10.9 16.3

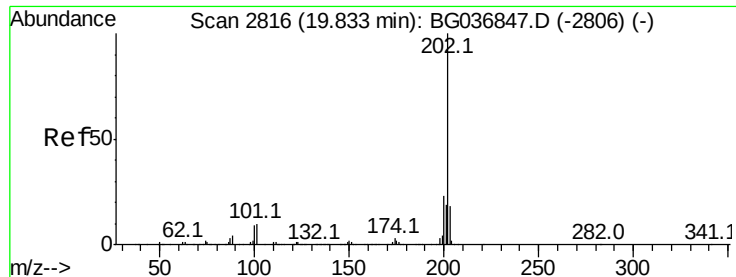


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.192 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampleId :

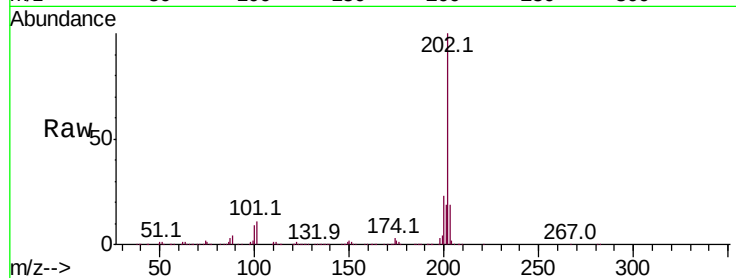
Tot Ion:202 Resp: 793332

Ion Ratio Lower Upper

202 100

200 23.0 18.3 27.5

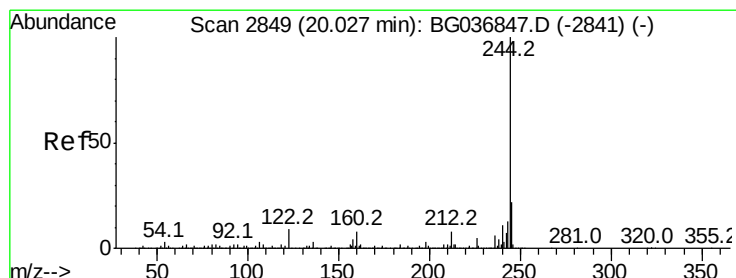
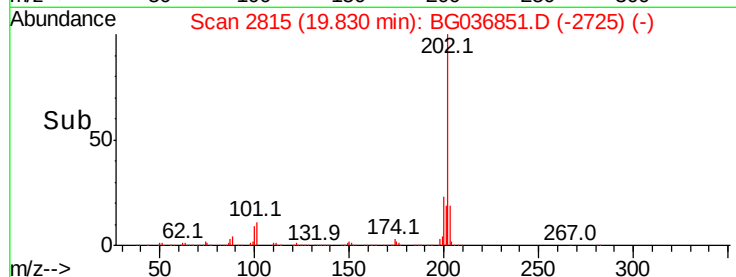
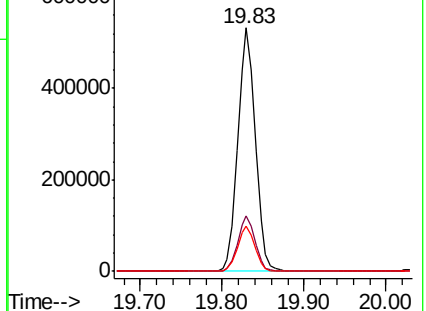
203 18.7 15.1 22.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.077 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

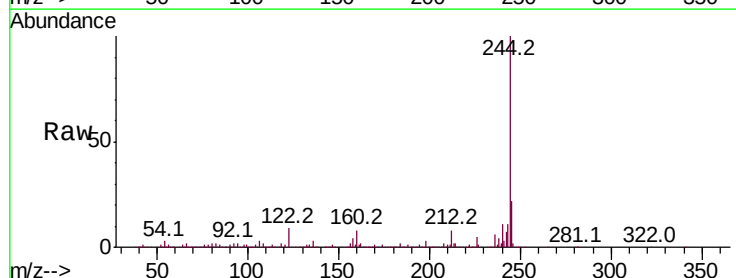
Tgt Ion:244 Resp: 975950

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.6

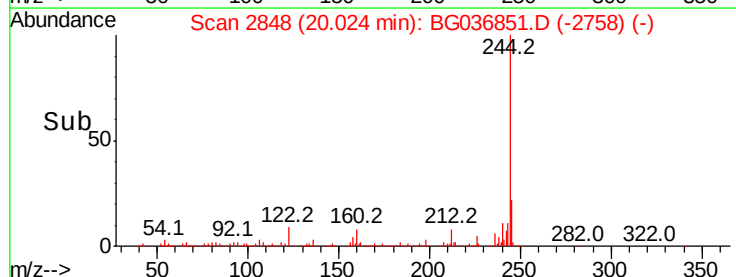
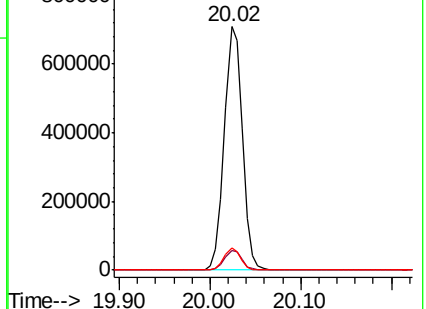
122 9.0 7.1 10.7

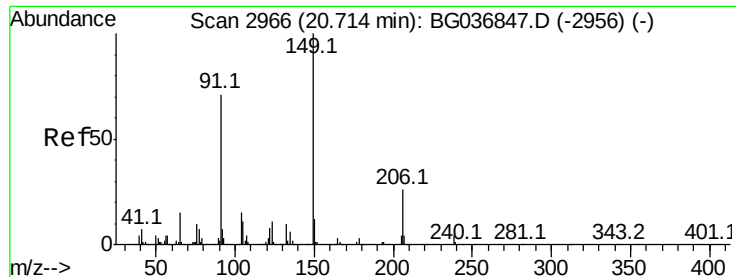


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

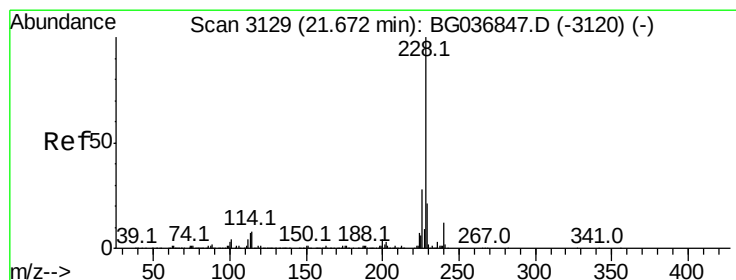
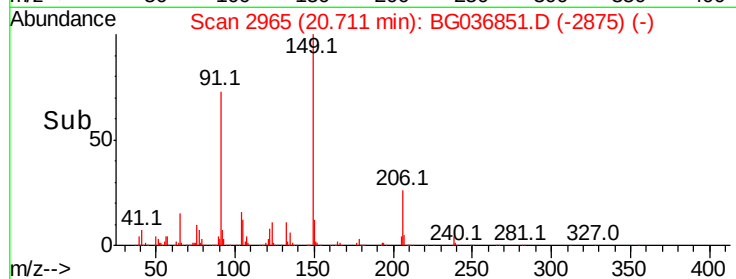
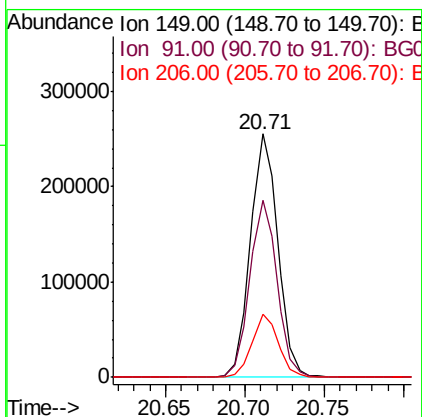
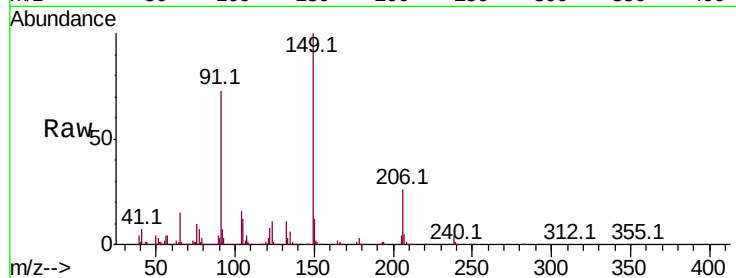




#79
Butylbenzylphthalate
Concen: 38.238 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

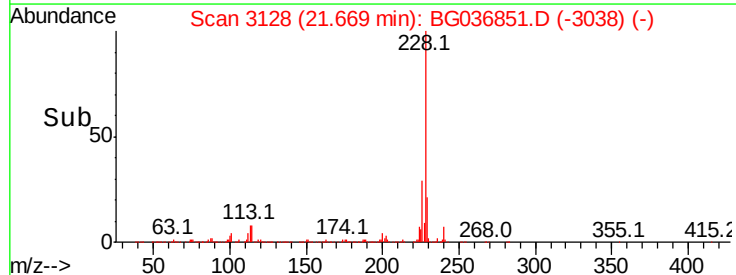
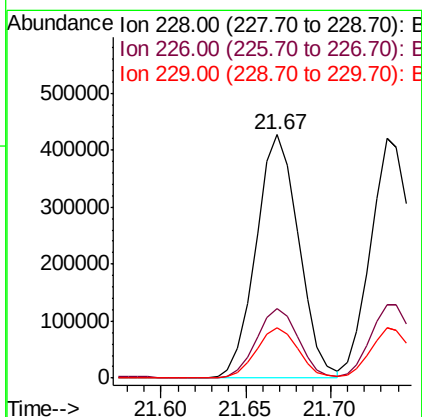
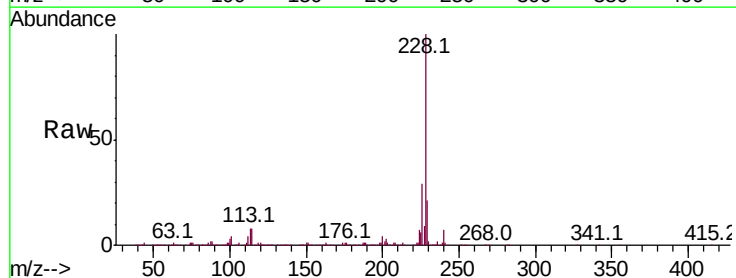
Instrument :
BNA_G
ClientSampleId :

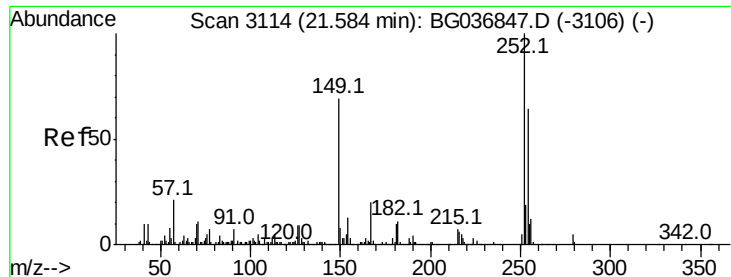
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.6	62.0	93.0
206	25.8	19.6	29.4



#80
Benzo(a)anthracene
Concen: 37.884 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG036851.D
Acq: 20 Sep 2018 20:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	20.8	17.1	25.7

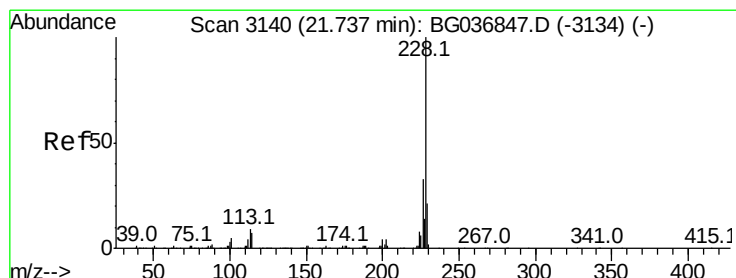
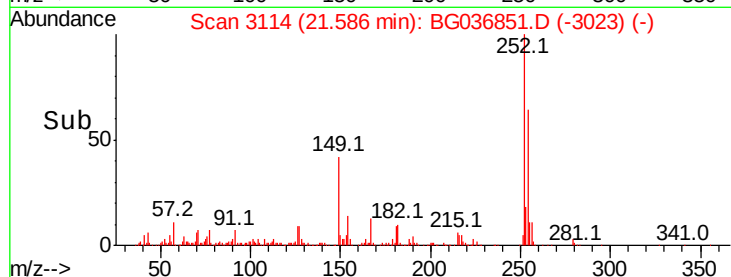
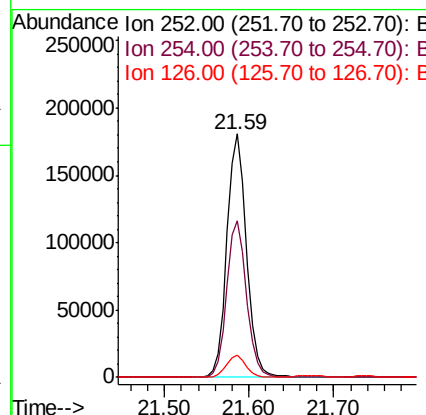
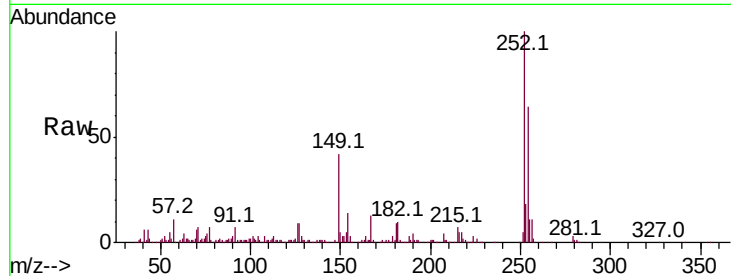




#81
 3,3'-Dichlorobenzidine
 Concen: 38.773 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

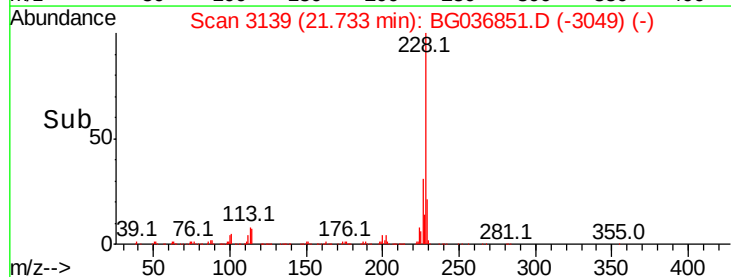
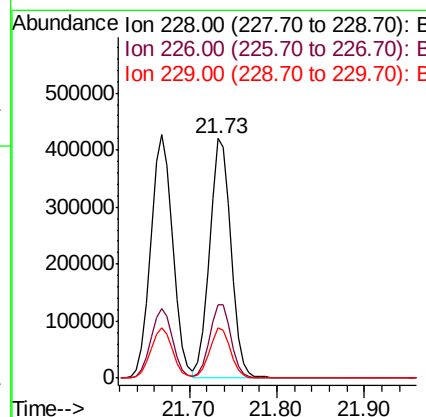
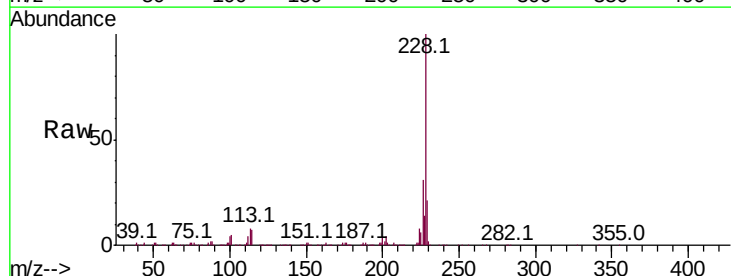
Instrument :
 BNA_G
 ClientSampled :

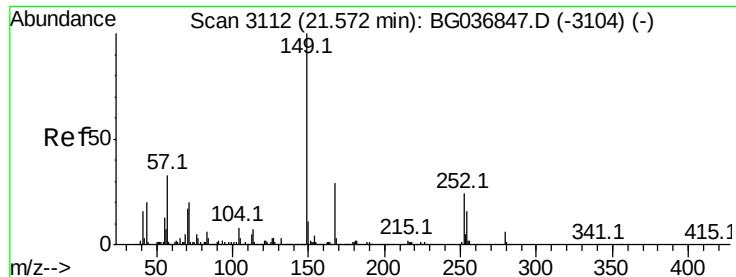
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.0	76.4
126	9.0	7.4	11.0



#82
 Chrysene
 Concen: 37.495 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.5	38.3
229	20.8	16.9	25.3

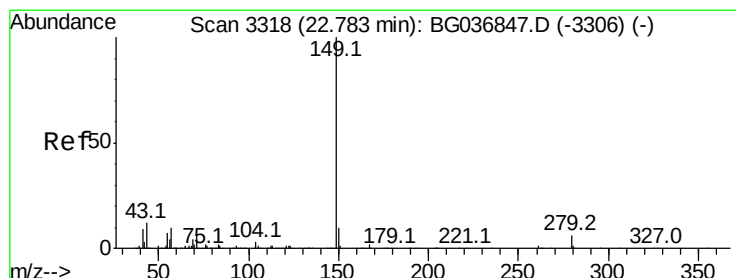
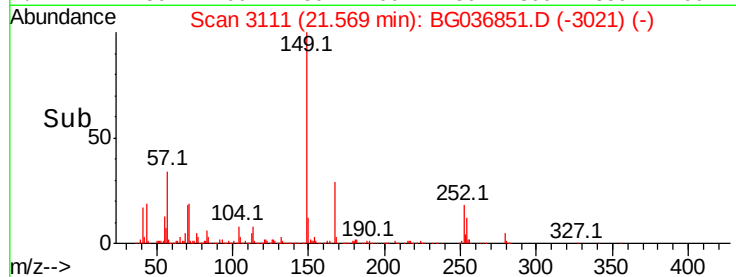
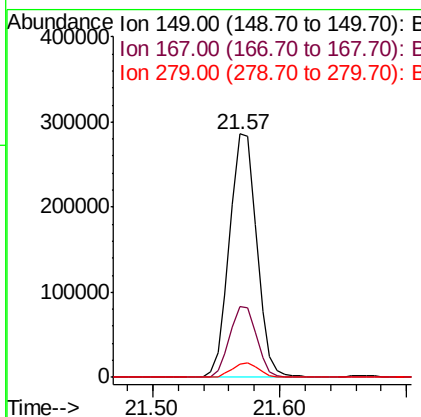
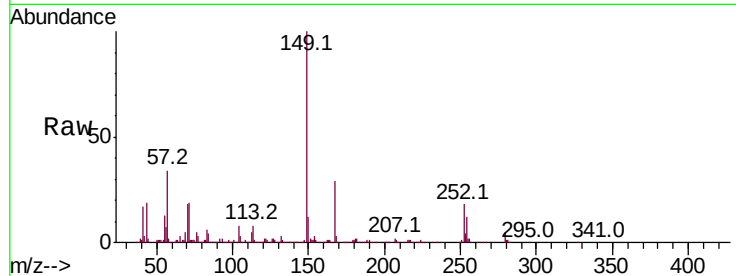




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.503 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

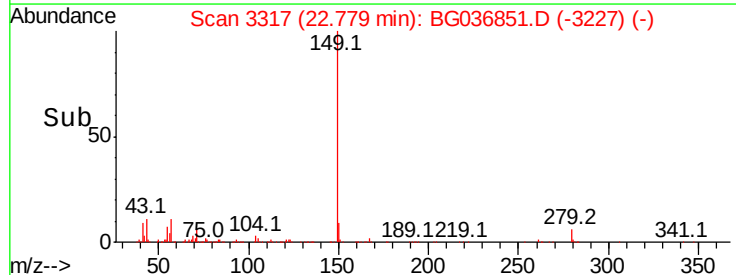
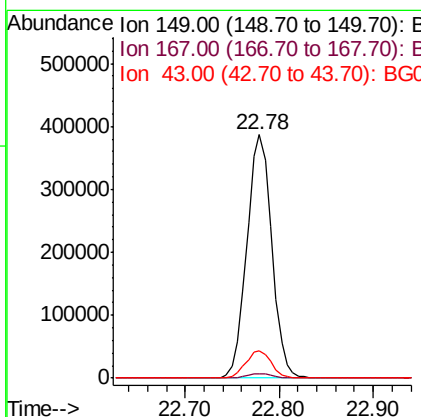
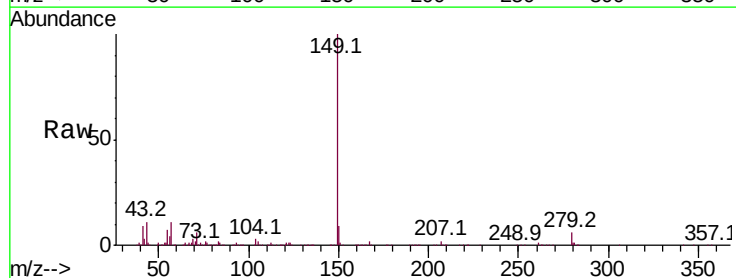
Instrument :
 BNA_G
 ClientSampleId :

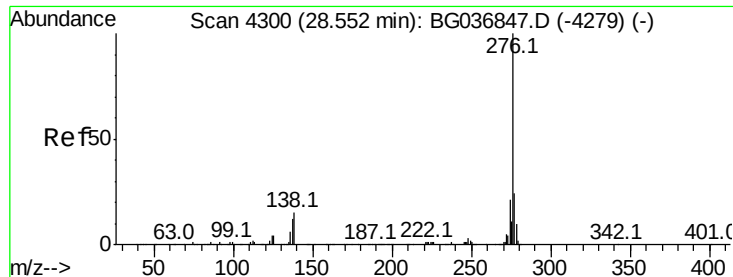
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.4	35.0
279	5.4	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 38.310 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.4	10.0	15.0

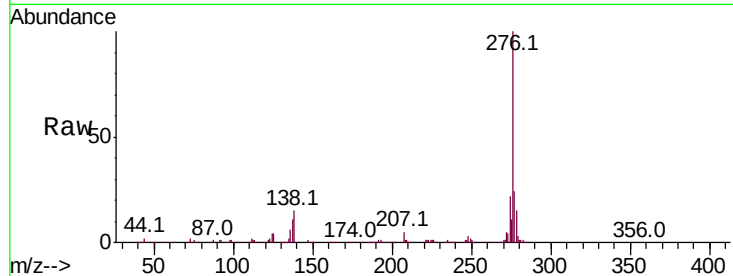




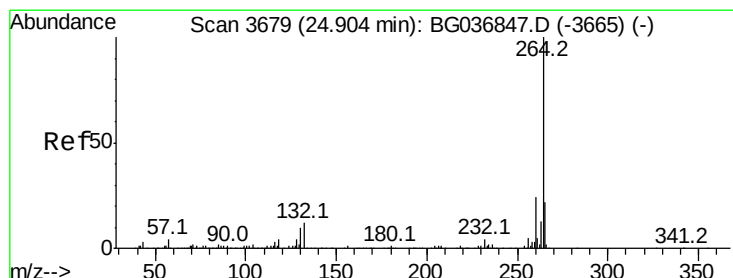
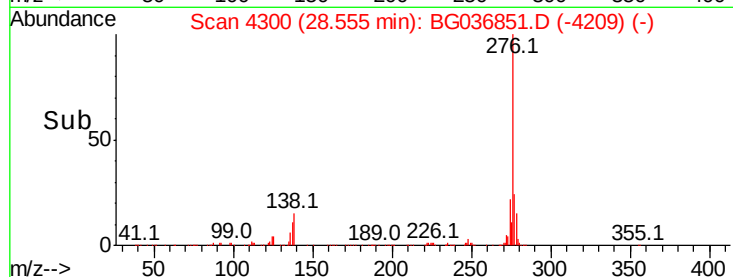
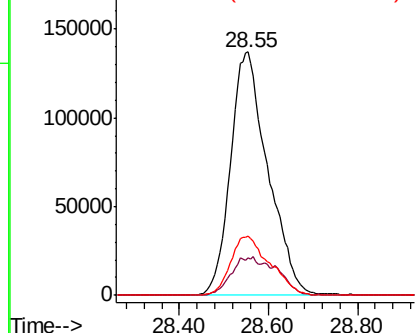
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.231 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. 0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 801502
 Ion Ratio Lower Upper
 276 100
 138 6.7 10.6 15.8#
 277 25.6 20.6 30.8

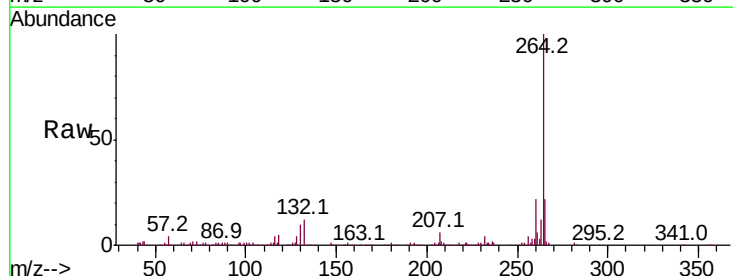


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

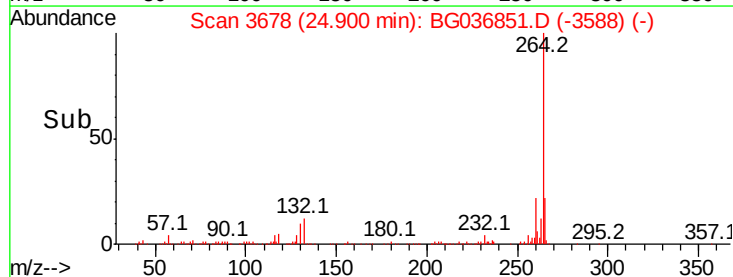
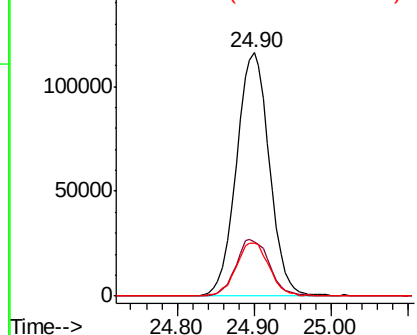


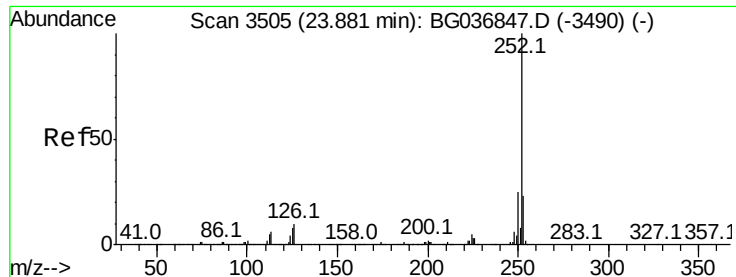
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.00 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Tgt Ion:264 Resp: 347709
 Ion Ratio Lower Upper
 264 100
 260 22.2 19.6 29.4
 265 21.9 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.579 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampleId :

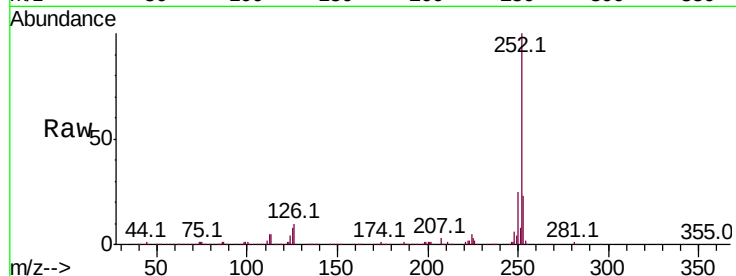
Tot Ion:252 Resp: 714884

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

125 7.7 6.6 10.0

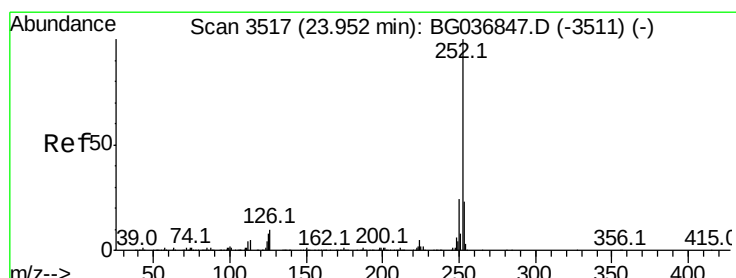
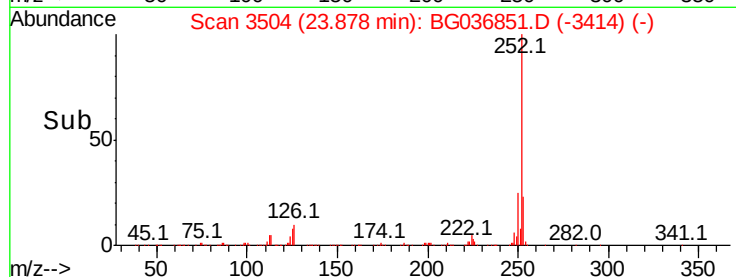
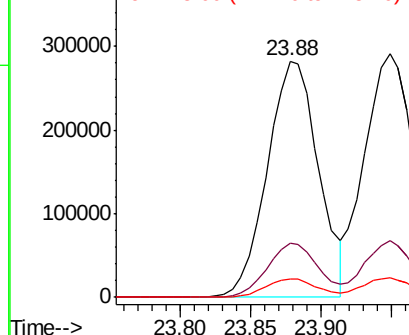


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.530 ng

RT: 23.95 min Scan# 3516

Delta R.T. -0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

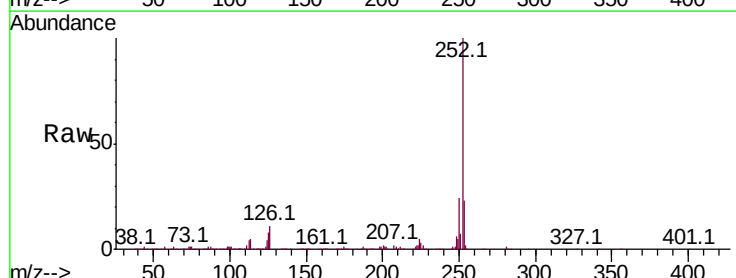
Tgt Ion:252 Resp: 716293

Ion Ratio Lower Upper

252 100

253 23.1 18.0 27.0

125 7.8 7.0 10.6

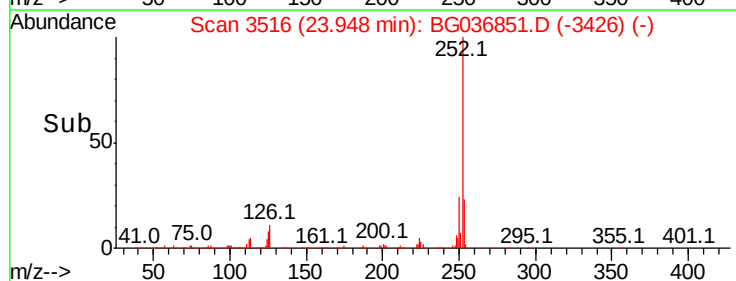
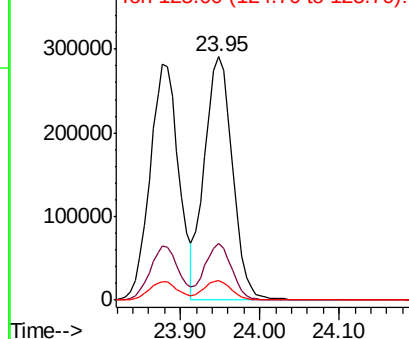


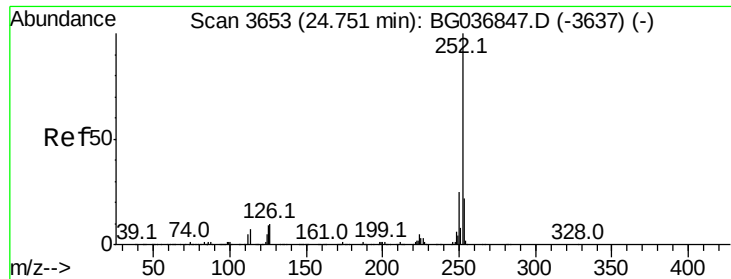
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.609 ng

RT: 24.75 min Scan# 3653

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

Instrument :

BNA_G

ClientSampleId :

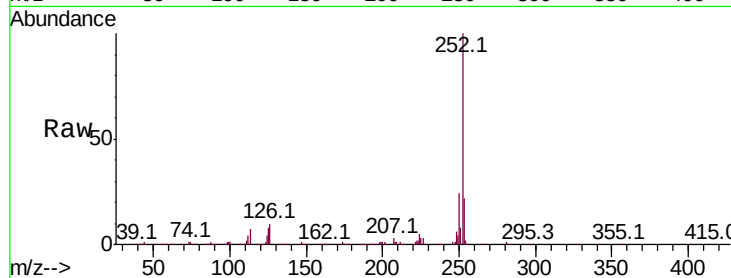
Tot Ion:252 Resp: 691665

Ion Ratio Lower Upper

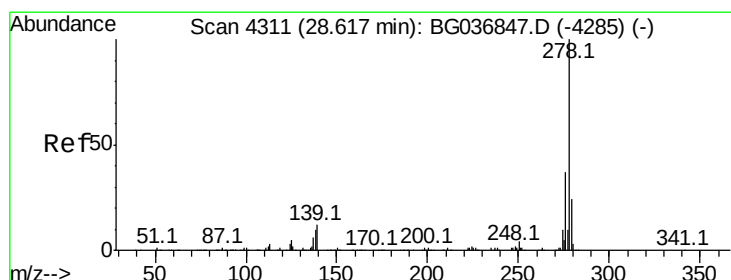
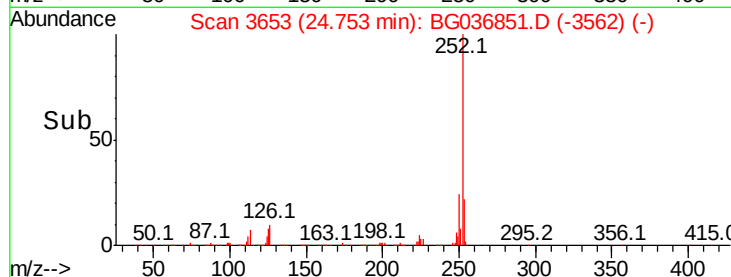
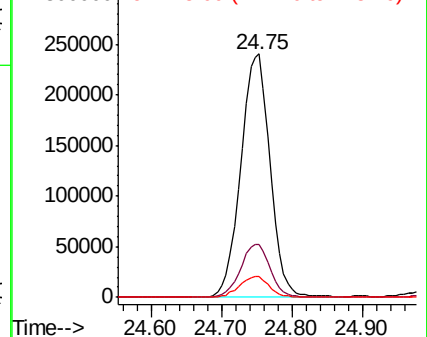
252 100

253 21.7 18.2 27.2

125 8.5 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: 38.901 ng

RT: 28.62 min Scan# 4311

Delta R.T. 0.00 min

Lab File: BG036851.D

Acq: 20 Sep 2018 20:04

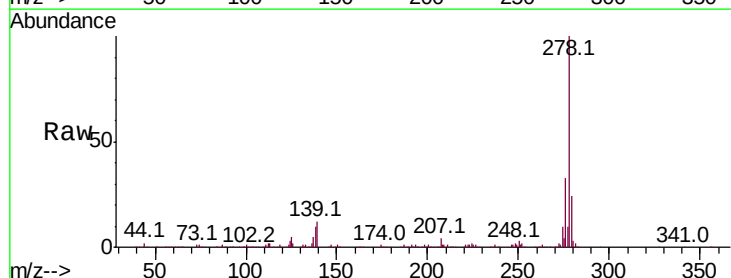
Tgt Ion:278 Resp: 653141

Ion Ratio Lower Upper

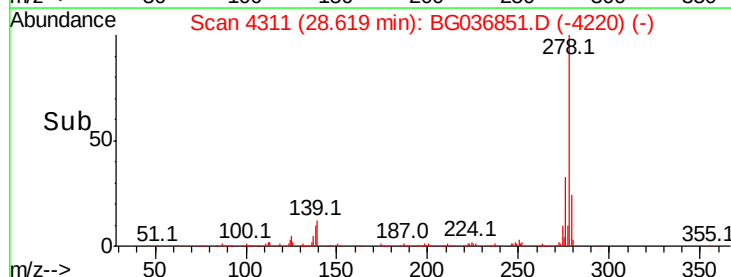
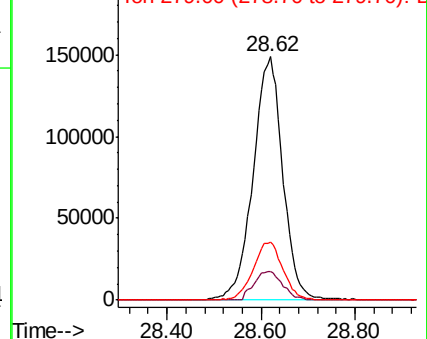
278 100

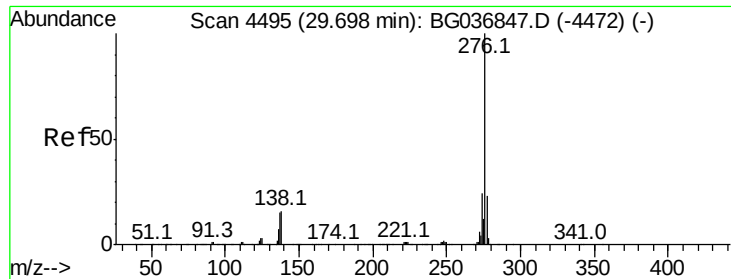
139 11.9 11.0 16.4

279 23.8 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: 39.044 ng
 RT: 29.69 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: BG036851.D
 Acq: 20 Sep 2018 20:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.4	27.6
138	15.7	14.6	22.0

