

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036845.D
 Acq On : 20 Sep 2018 16:10
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 20 18:06:47 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 18:05:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	36158	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	173892	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	118274	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	309197	20.00	ng	0.00
75) Chrysene-d12	21.68	240	320639	20.00	ng	0.00
86) Perylene-d12	24.90	264	327481	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	37852	16.61	ng	0.00
7) Phenol-d6	7.21	99	53650	16.44	ng	0.00
23) Nitrobenzene-d5	9.21	82	64429	20.10	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	27273	19.33	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	167207	20.19	ng	0.00
78) Terphenyl-d14	20.02	244	260528	18.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	8109	7.623	ng	93
3) Pyridine	3.93	79	21880	7.328	ng	# 93
4) n-Nitrosodimethylamine	3.84	42	11077	8.329	ng	# 85
6) Aniline	7.37	93	35990	8.688	ng	98
8) 2-Chlorophenol	7.61	128	21670	8.767	ng	92
9) Benzaldehyde	7.19	77	21562	9.594	ng	98
10) Phenol	7.23	94	28908	8.464	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	29731	10.981	ng	96
12) 1,3-Dichlorobenzene	7.94	146	27928	9.895	ng	88
13) 1,4-Dichlorobenzene	8.08	146	27979	9.818	ng	99
14) 1,2-Dichlorobenzene	8.40	146	27003	9.922	ng	97
15) Benzyl Alcohol	8.29	79	21675	8.239	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	54038	9.897	ng	99
17) 2-Methylphenol	8.49	107	20887	9.211	ng	97
18) Hexachloroethane	9.13	117	10543	10.319	ng	88
19) n-Nitroso-di-n-propylamine	8.85	70	24326	9.974	ng	97
20) 3+4-Methylphenols	8.82	107	29204	9.224	ng	96
22) Acetophenone	8.87	105	41921	9.180	ng	# 98
24) Nitrobenzene	9.25	77	35990	10.414	ng	96
25) Isophorone	9.77	82	57837	9.084	ng	99
26) 2-Nitrophenol	9.96	139	12325	9.000	ng	98
27) 2,4-Dimethylphenol	10.02	122	20129	7.939	ng	89
28) bis(2-Chloroethoxy)methane	10.26	93	35706	9.138	ng	98
29) 2,4-Dichlorophenol	10.50	162	22795	8.203	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	31309	9.631	ng	93
31) Naphthalene	10.90	128	85333	9.817	ng	97
32) Benzoic acid	10.11	122	4802	2.738	ng	# 80
33) 4-Chloroaniline	11.01	127	37155	9.328	ng	98
34) Hexachlorobutadiene	11.19	225	21507	9.847	ng	95
35) Caprolactam	11.77	113	8909	8.048	ng	# 89
36) 4-Chloro-3-methylphenol	12.13	107	27138	8.405	ng	97
37) 2-Methylnaphthalene	12.51	142	64082	10.075	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	41719	9.967	ng	99
40) Hexachlorocyclopentadiene	12.85	237	17649	8.104	ng	96

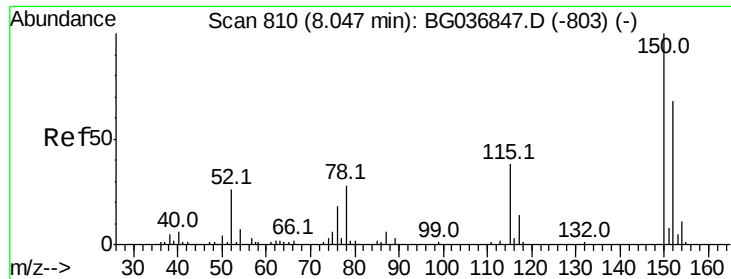
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
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 QLast Update : Thu Sep 20 18:05:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	21914	8.595	nq	91
43) 2,4,5-Trichlorophenol	13.18	196	22545	8.290	nq	96
45) 1,1'-Biphenyl	13.51	154	95251	9.702	nq	94
46) 2-Chloronaphthalene	13.55	162	74162	9.895	nq	97
47) 2-Nitroaniline	13.76	65	23845	10.131	nq	93
48) Acenaphthylene	14.40	152	115232	9.838	nq	97
49) Dimethylphthalate	14.12	163	98370	10.186	nq	99
50) 2,6-Dinitrotoluene	14.24	165	20843	10.488	nq	91
51) Acenaphthene	14.74	154	68751	9.165	nq	99
52) 3-Nitroaniline	14.58	138	21154	9.878	nq	96
53) 2,4-Dinitrophenol	14.79	184	4015	5.334	nq	# 73
54) Dibenzofuran	15.07	168	119660	10.181	nq	99
55) 4-Nitrophenol	14.89	139	10714	6.119	nq	90
56) 2,4-Dinitrotoluene	15.03	165	27695	10.693	nq	91
57) Fluorene	15.72	166	89123	10.144	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	23023	9.011	nq	# 94
59) Diethylphthalate	15.49	149	99945	10.269	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	55781	10.282	nq	96
61) 4-Nitroaniline	15.74	138	23347	10.418	nq	95
62) Azobenzene	16.00	77	96547	9.749	nq	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	12194	8.978	nq	96
65) n-Nitrosodiphenylamine	15.93	169	88511	9.634	nq	95
66) 4-Bromophenyl-phenylether	16.61	248	34942	9.652	nq	96
67) Hexachlorobenzene	16.73	284	36331	9.815	nq	96
68) Atrazine	16.87	200	35754	10.368	nq	97
69) Pentachlorophenol	17.07	266	17916	7.121	nq	93
70) Phenanthrene	17.46	178	158037	10.059	nq	98
71) Anthracene	17.55	178	152863	9.761	nq	98
72) Carbazole	17.82	167	153856	9.837	nq	97
73) Di-n-butylphthalate	18.38	149	171727	9.860	nq	97
74) Fluoranthene	19.47	202	194580	10.158	nq	97
76) Benzidine	19.65	184	102838	10.053	nq	98
77) Pyrene	19.83	202	199547	10.120	nq	95
79) Butylbenzylphthalate	20.71	149	74808	9.533	nq	97
80) Benzo(a)anthracene	21.67	228	190294	9.796	nq	97
81) 3,3'-Dichlorobenzidine	21.58	252	72238	9.331	nq	99
82) Chrysene	21.73	228	182718	9.924	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	106351	9.685	nq	98
84) Di-n-octyl phthalate	22.78	149	173352	9.452	nq	100
85) Indeno(1,2,3-cd)pyrene	28.55	276	189120	8.843	nq	99
87) Benzo(b)fluoranthene	23.88	252	172361	9.478	nq	98
88) Benzo(k)fluoranthene	23.94	252	172807	9.727	nq	98
89) Benzo(a)pyrene	24.75	252	167156	9.566	nq	98
90) Dibenzo(a,h)anthracene	28.61	278	157774	9.352	nq	96
91) Benzo(g,h,i)perylene	29.68	276	155220	9.156	nq	95

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

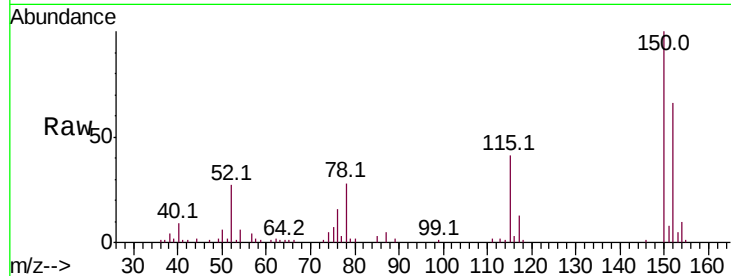


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	119.5	179.3
115	62.7	44.5	66.7

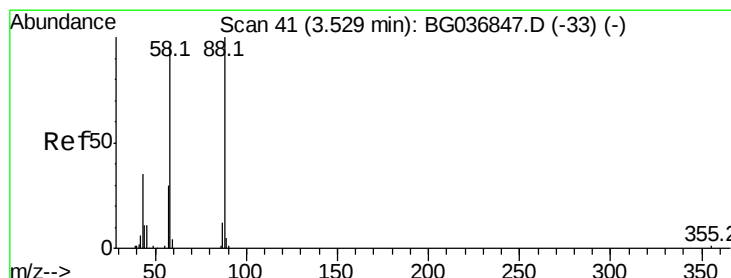
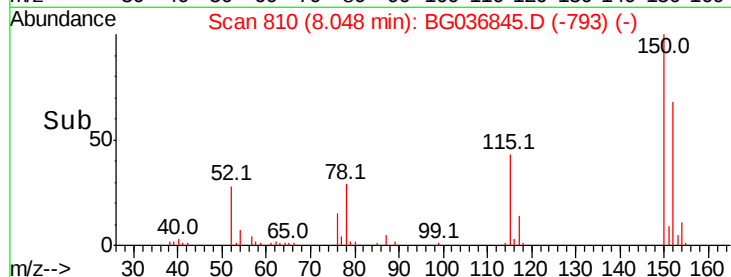
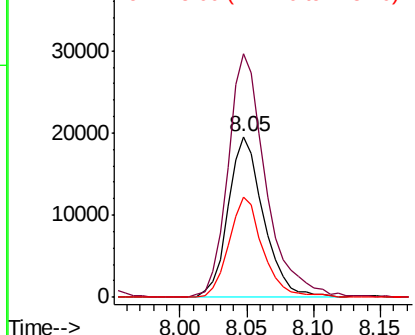


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

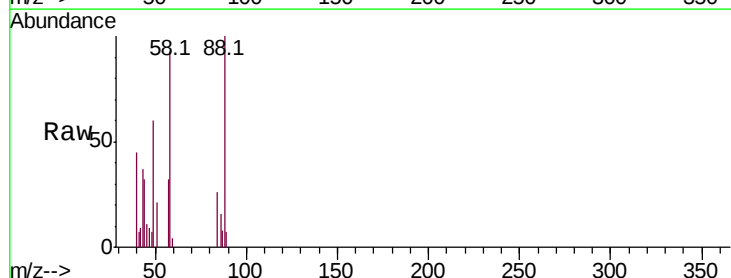
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 7.623 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.9	72.6	109.0
43	38.1	29.0	43.4

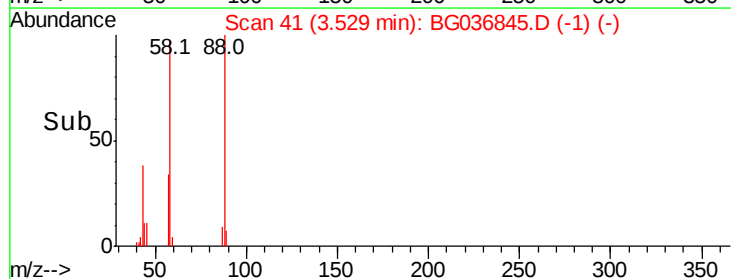
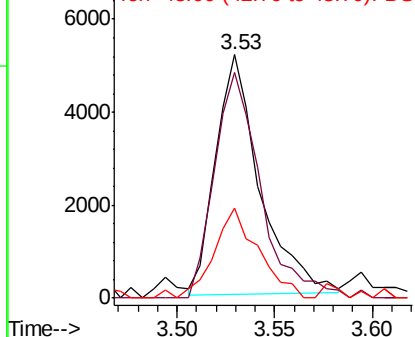


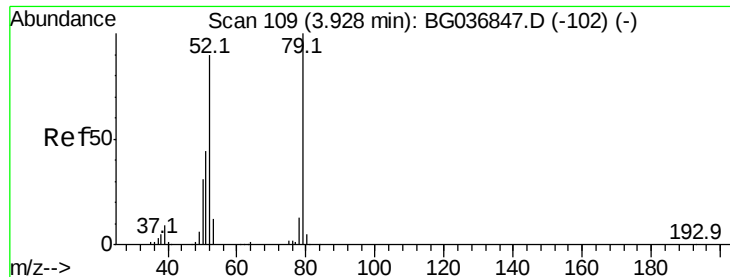
Abundance

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: 7.328 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampleId :

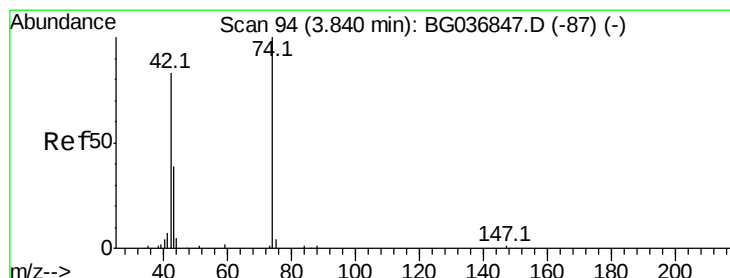
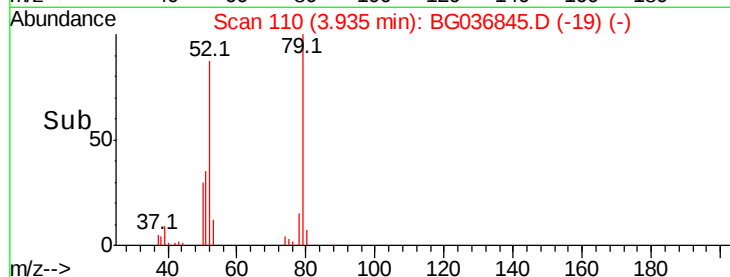
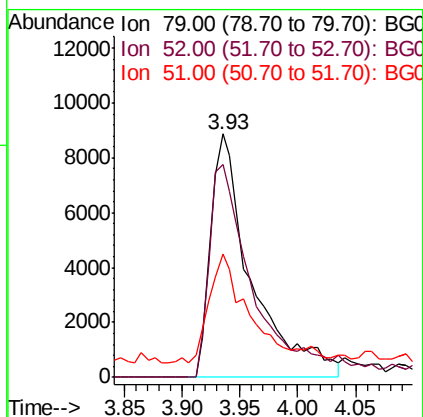
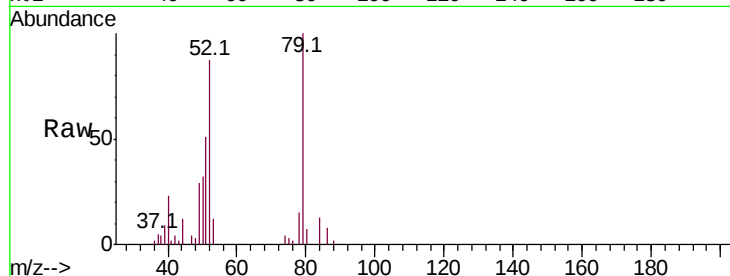
Tot Ion: 79 Resp: 21880

Ion Ratio Lower Upper

79 100

52 87.3 72.3 108.5

51 50.8 33.8 50.6#



#4

n-Nitrosodimethylamine

Concen: 8.329 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

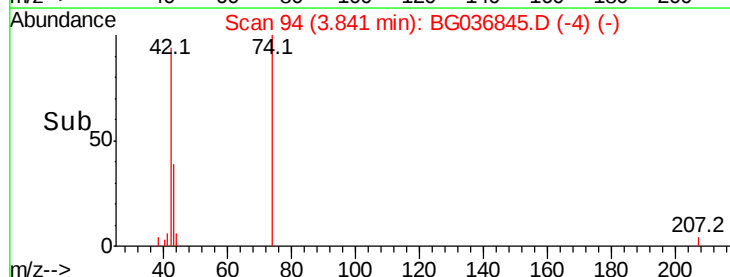
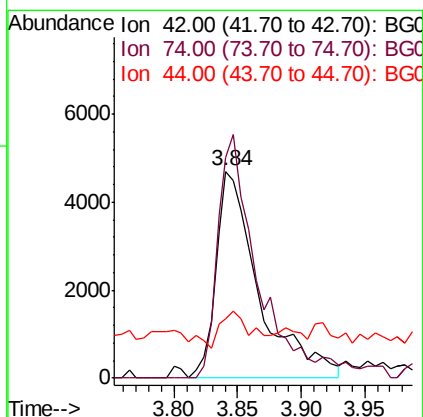
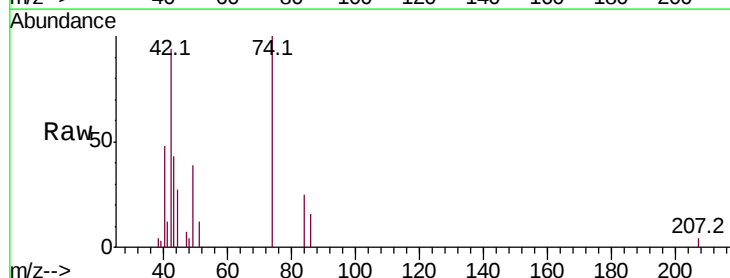
Tgt Ion: 42 Resp: 11077

Ion Ratio Lower Upper

42 100

74 106.9 96.6 145.0

44 28.6 7.0 10.4#





#5

2-Fluorophenol

Concen: 16.606 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampled :

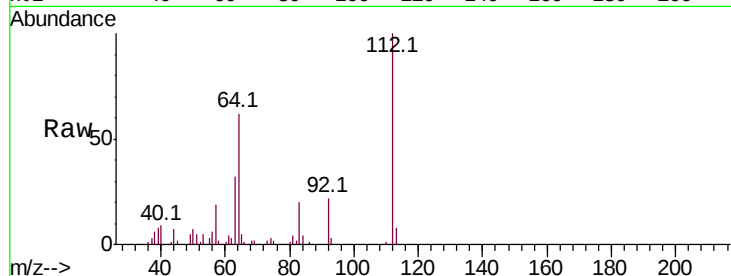
Tot Ion:112 Resp: 37852

Ion Ratio Lower Upper

112 100

64 62.1 57.2 85.8

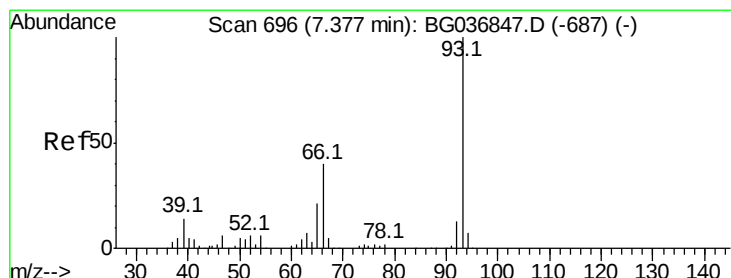
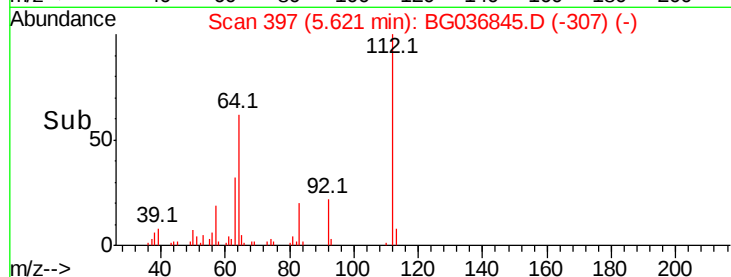
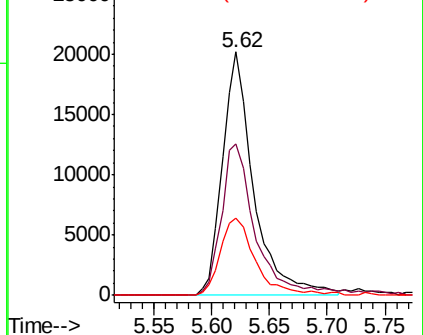
63 31.9 30.8 46.2



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: 8.688 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

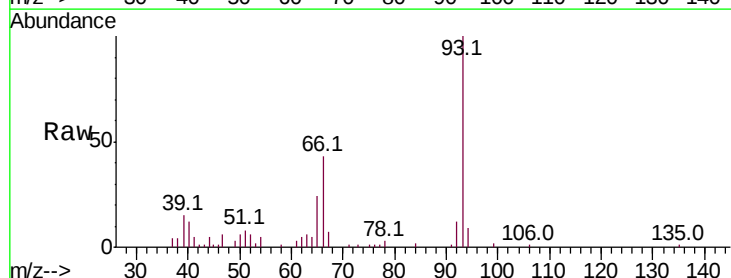
Tgt Ion: 93 Resp: 35990

Ion Ratio Lower Upper

93 100

66 42.9 35.0 52.4

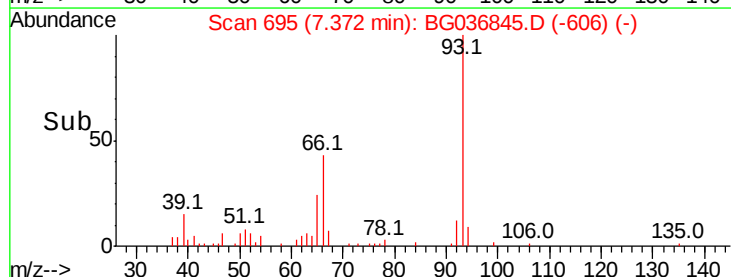
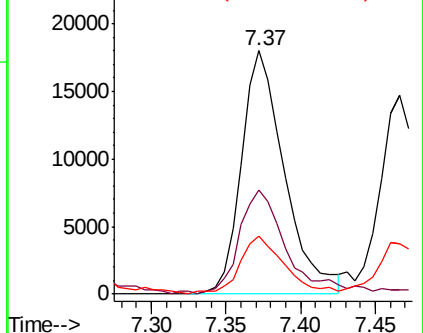
65 23.8 17.6 26.4

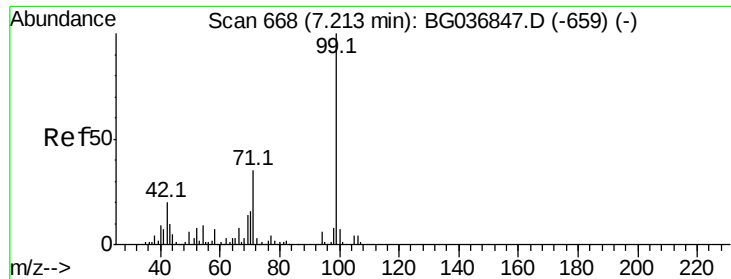


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 16.439 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampleId :

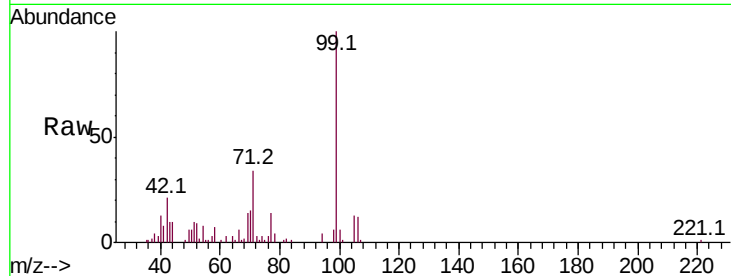
Tot Ion: 99 Resp: 53650

Ion Ratio Lower Upper

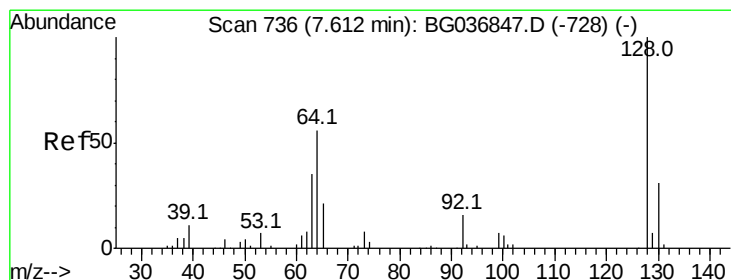
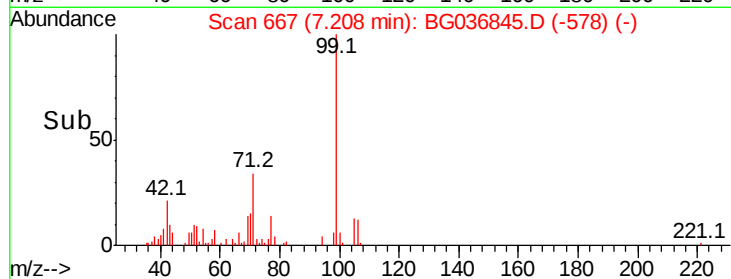
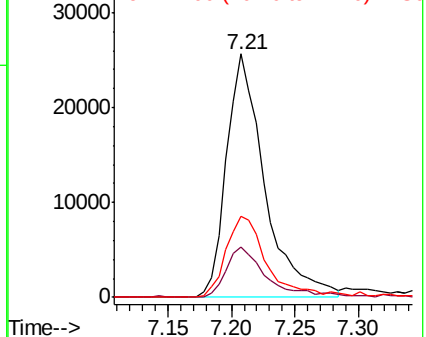
99 100

42 20.6 16.5 24.7

71 33.5 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: 8.767 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

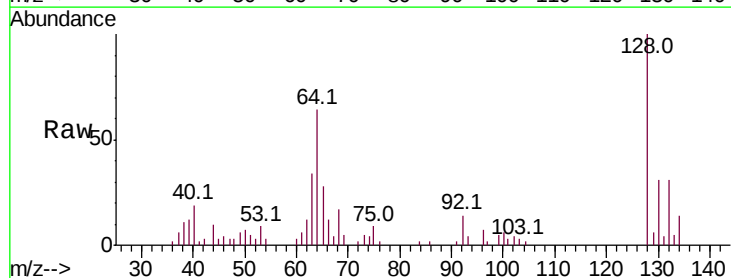
Tgt Ion: 128 Resp: 21670

Ion Ratio Lower Upper

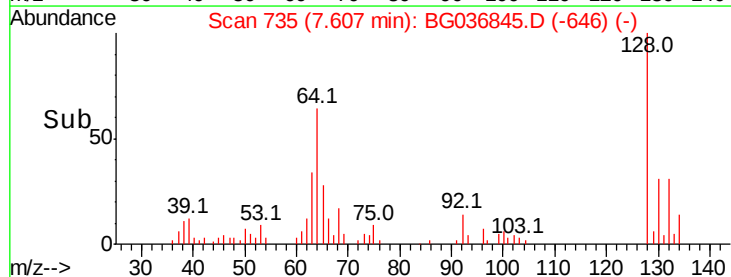
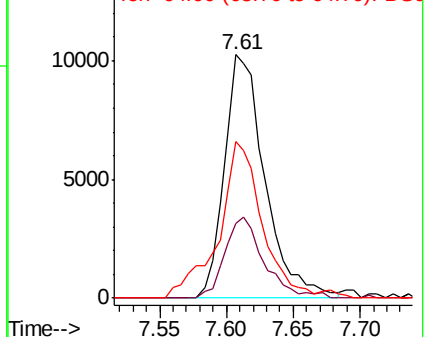
128 100

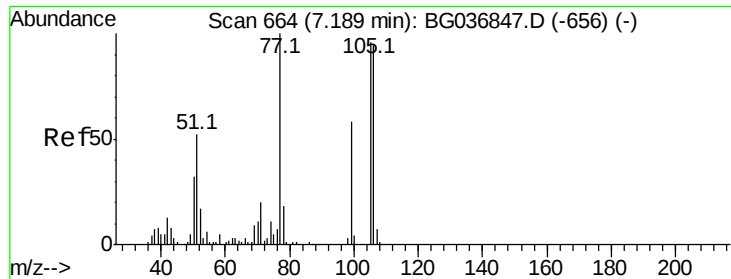
130 30.8 10.0 50.0

64 64.2 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: 9.594 ng

RT: 7.19 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampled :

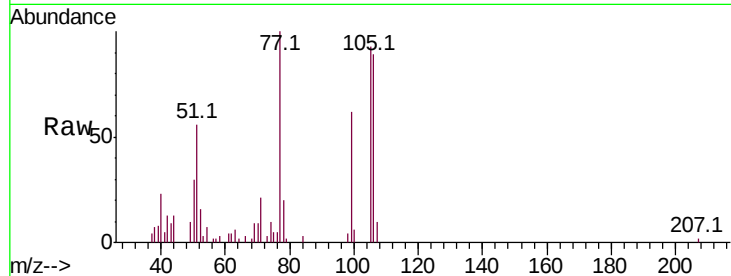
Tot Ion: 77 Resp: 21562

Ion Ratio Lower Upper

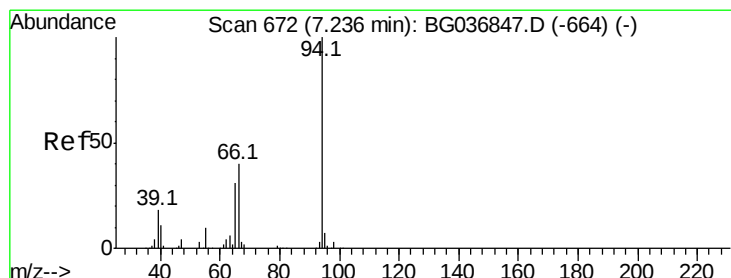
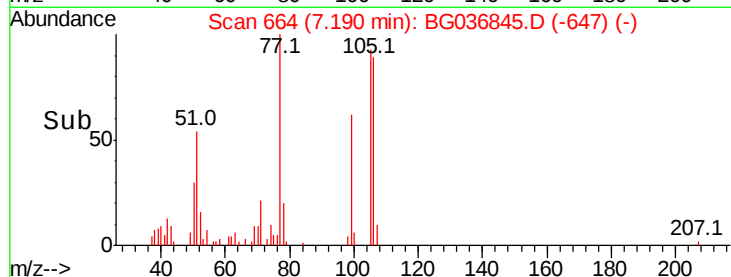
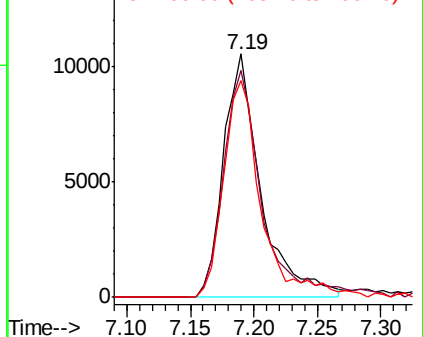
77 100

105 93.4 70.5 110.5

106 89.2 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: 8.464 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

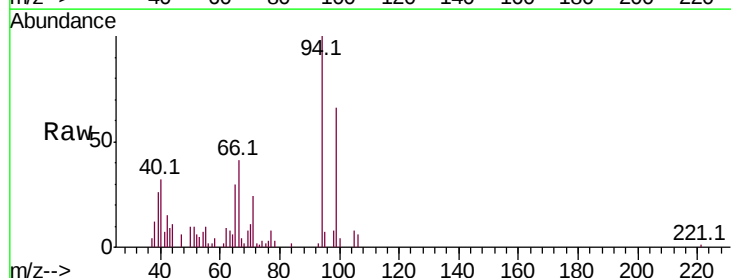
Tgt Ion: 94 Resp: 28908

Ion Ratio Lower Upper

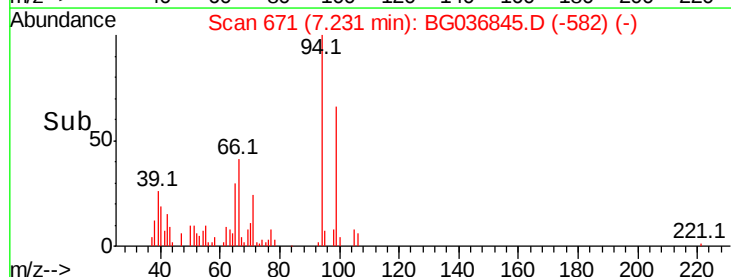
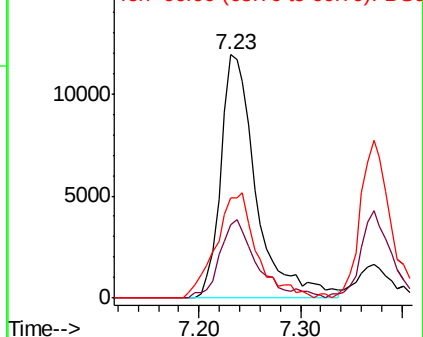
94 100

65 30.2 11.5 51.5

66 41.2 19.5 59.5



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





#11

bis(2-Chloroethyl)ether

Concen: 10.981 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampled :

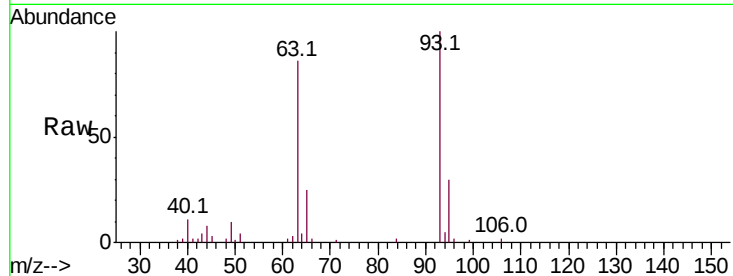
Tot Ion: 93 Resp: 29731

Ion Ratio Lower Upper

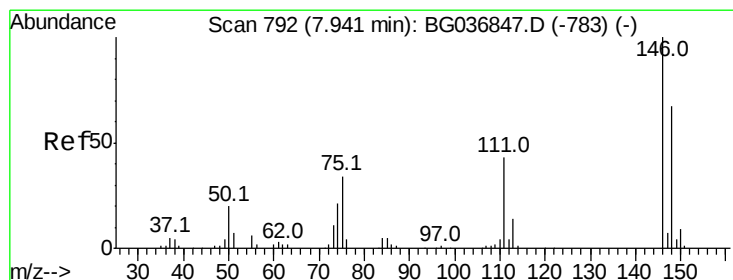
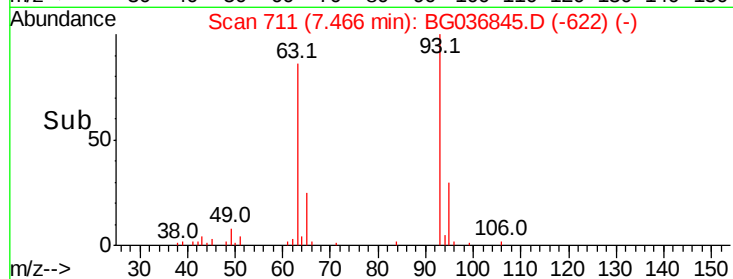
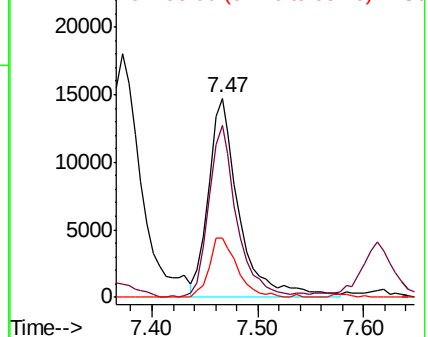
93 100

63 86.4 69.9 109.9

95 29.5 11.7 51.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 9.895 ng

RT: 7.94 min Scan# 792

Delta R.T. 0.00 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

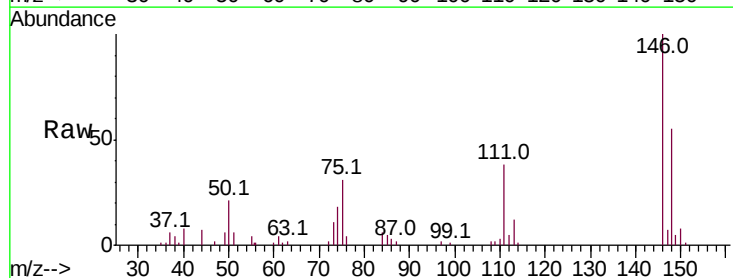
Tgt Ion:146 Resp: 27928

Ion Ratio Lower Upper

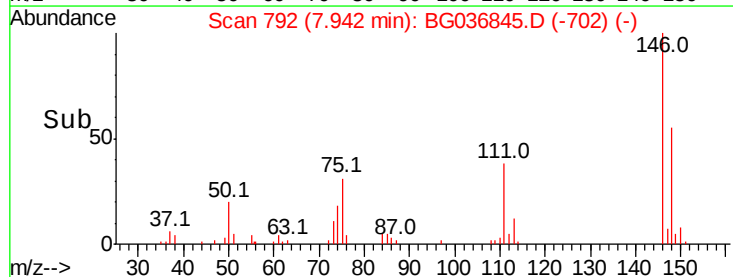
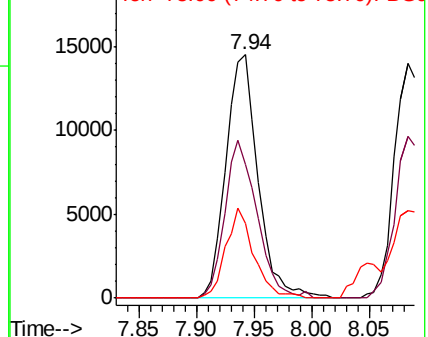
146 100

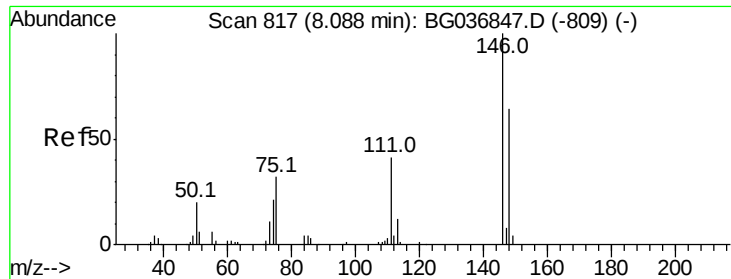
148 55.1 53.8 80.6

75 30.6 27.2 40.8



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





#13

1,4-Dichlorobenzene

Concen: 9.818 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampleId :

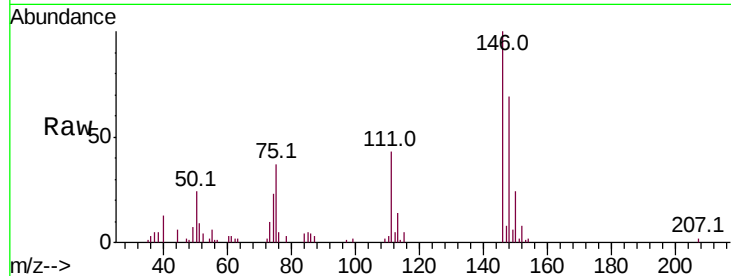
Tot Ion:146 Resp: 27979

Ion Ratio Lower Upper

146 100

148 68.7 53.9 80.9

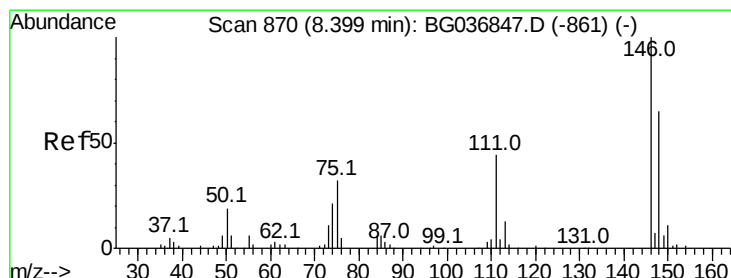
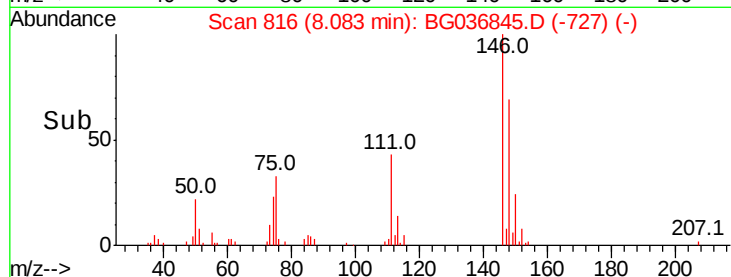
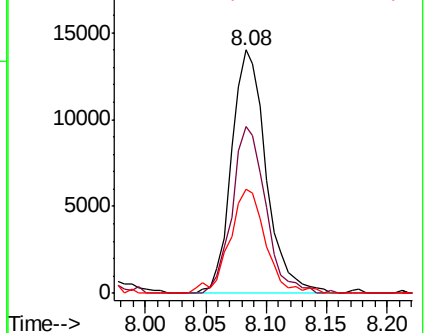
111 42.8 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 9.922 ng

RT: 8.40 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

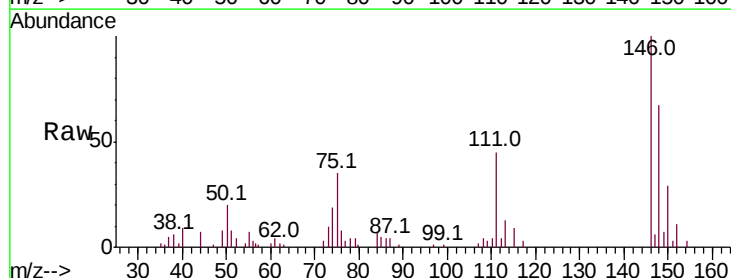
Tgt Ion:146 Resp: 27003

Ion Ratio Lower Upper

146 100

148 66.6 55.0 82.6

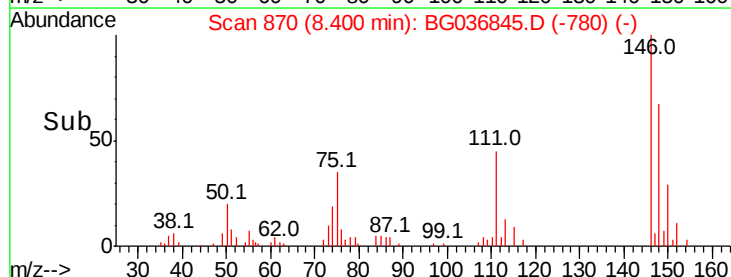
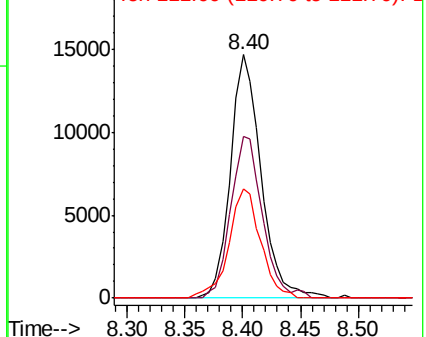
111 44.9 34.6 51.8

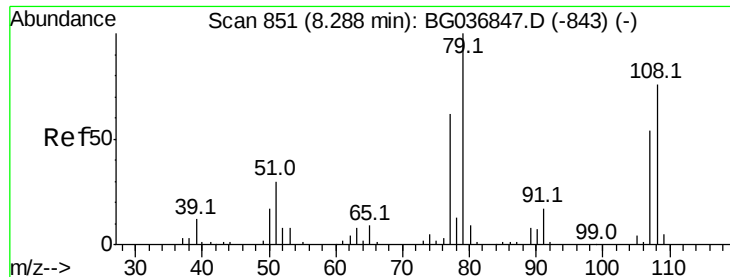


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 8.239 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampled :

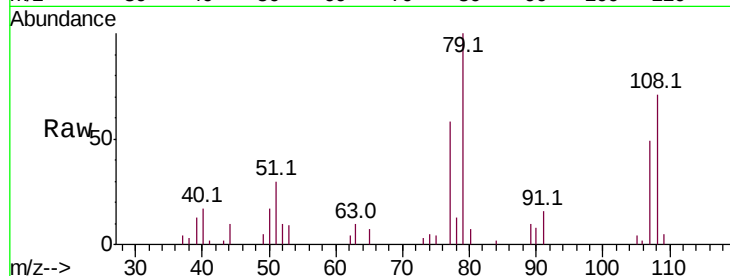
Tot Ion: 79 Resp: 21675

Ion Ratio Lower Upper

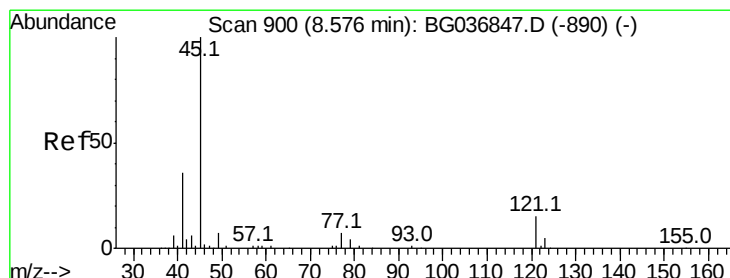
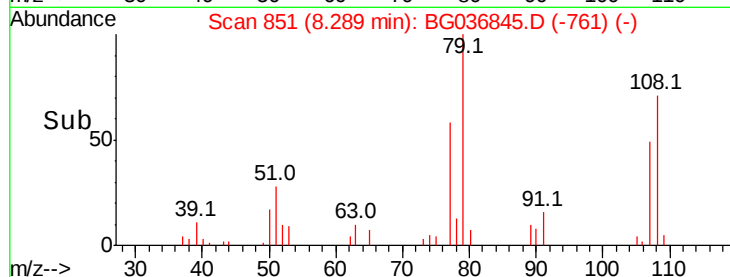
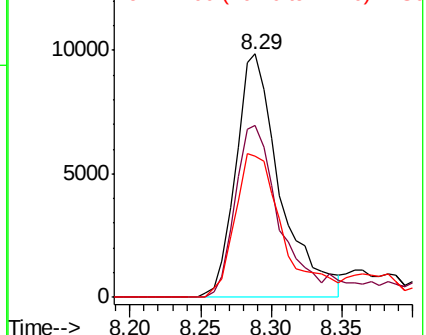
79 100

108 70.6 55.9 83.9

77 58.2 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: 9.897 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

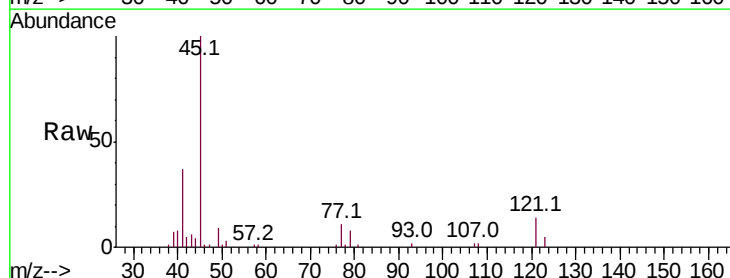
Tgt Ion: 45 Resp: 54038

Ion Ratio Lower Upper

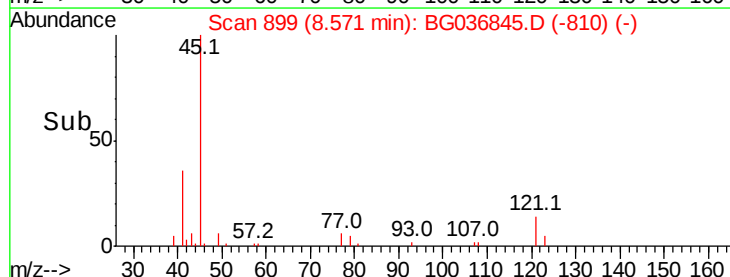
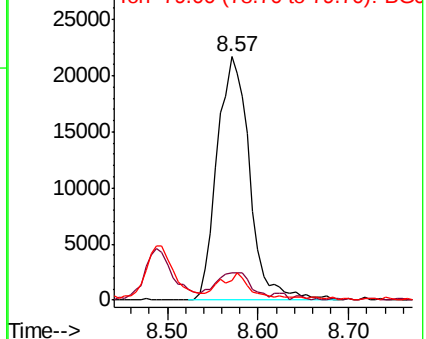
45 100

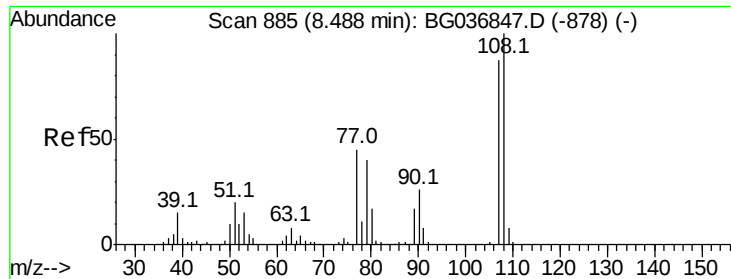
77 11.0 0.0 30.5

79 7.9 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

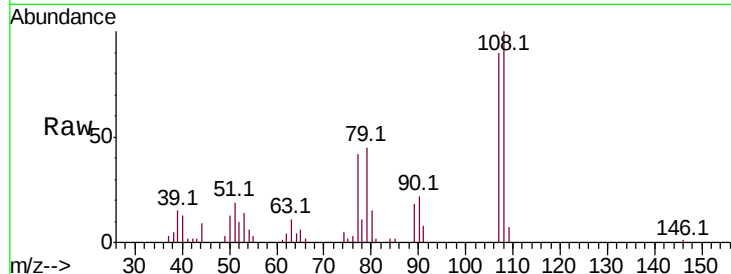




#17
2-Methylphenol
Concen: 9.211 ng
RT: 8.49 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	20887
Ion	Ratio	Lower	Upper
107	100		
108	111.1	86.7	130.1
77	47.2	39.0	58.4
79	49.8	36.6	54.8



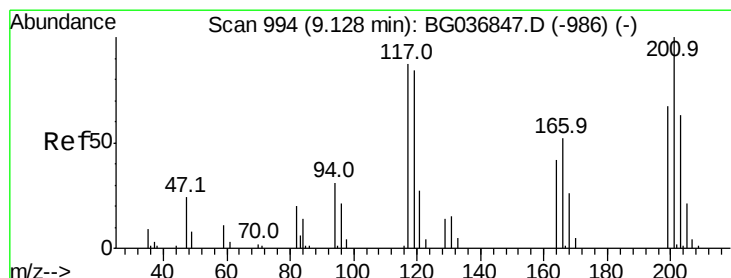
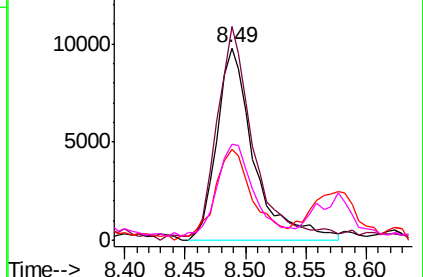
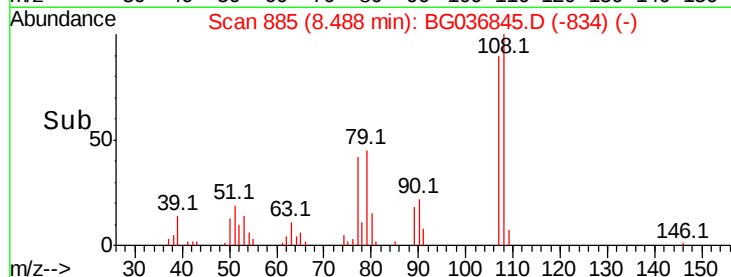
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

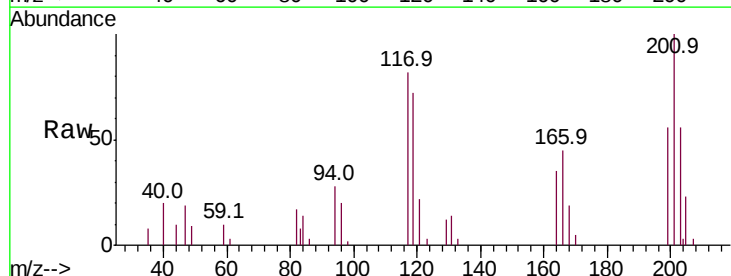
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 10.319 ng
RT: 9.13 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Tgt Ion:	117	Resp:	10543
Ion	Ratio	Lower	Upper
117	100		
119	87.4	76.8	115.2
201	121.7	85.7	128.5

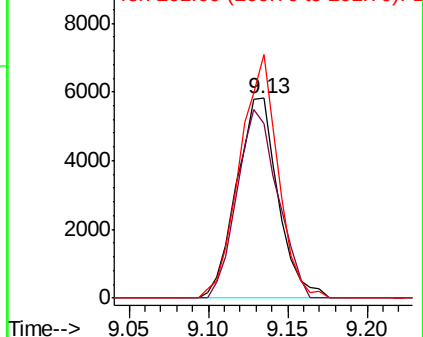
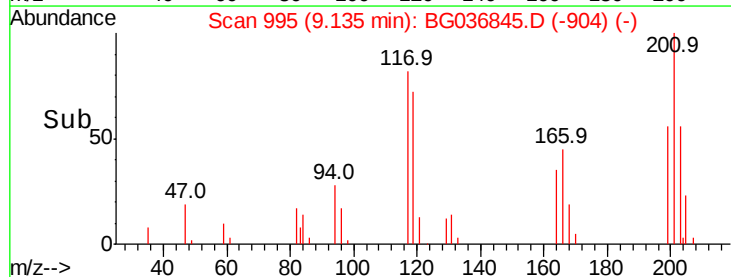


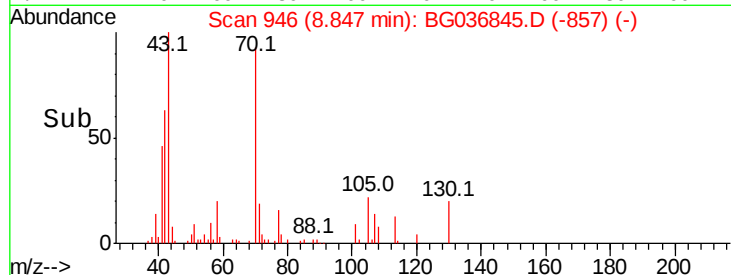
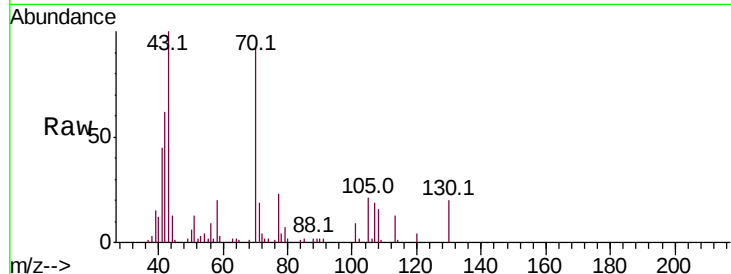
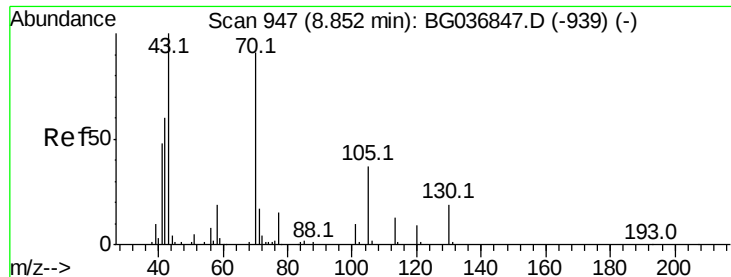
Abundance

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

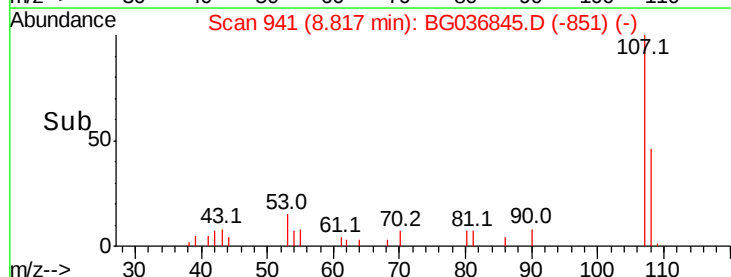
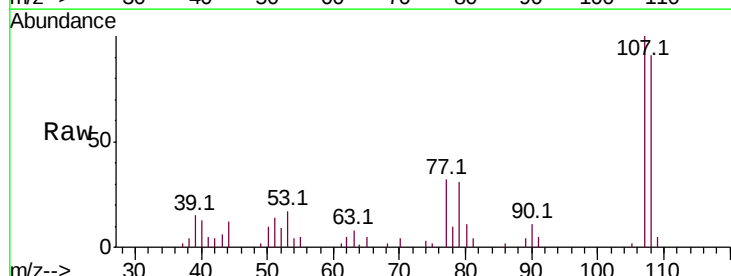
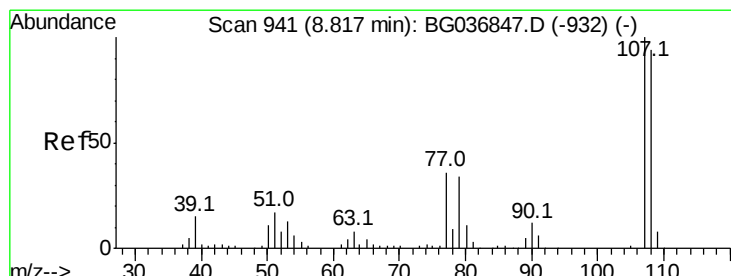
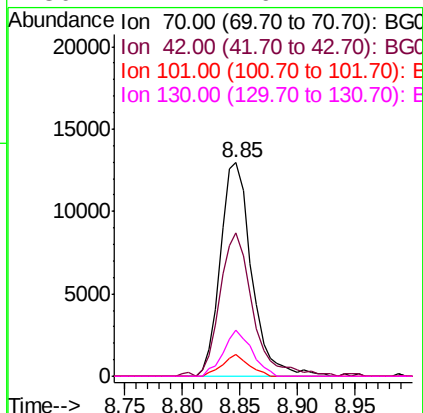




#19
n-Nitroso-di-n-propylamine
Concen: 9.974 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

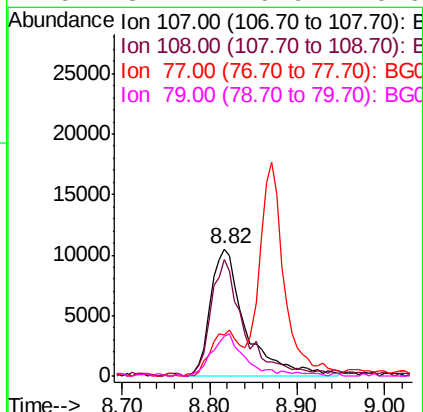
Instrument :
BNA_G
ClientSampleId :

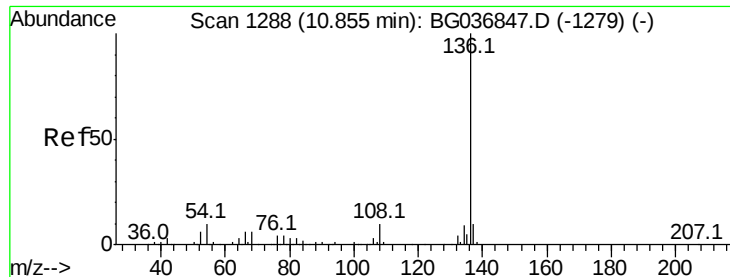
Tot Ion:	70	Resp:	24326
Ion	Ratio	Lower	Upper
70	100		
42	67.4	56.2	84.4
101	10.0	7.8	11.6
130	21.4	16.2	24.2



#20
3+4-Methylphenols
Concen: 9.224 ng
RT: 8.82 min Scan# 941
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Tgt Ion:	107	Resp:	29204
Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.0	108.0
77	32.0	15.6	55.6
79	31.2	9.9	49.9

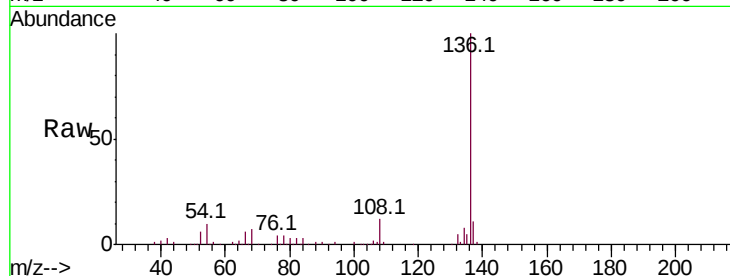




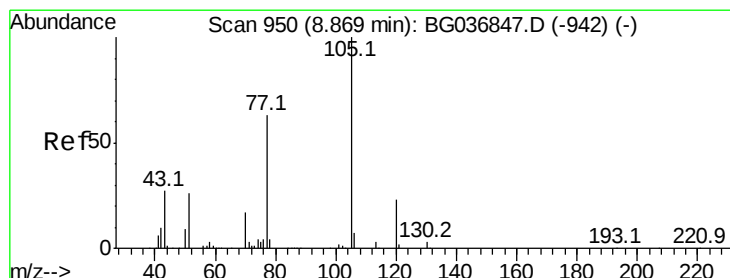
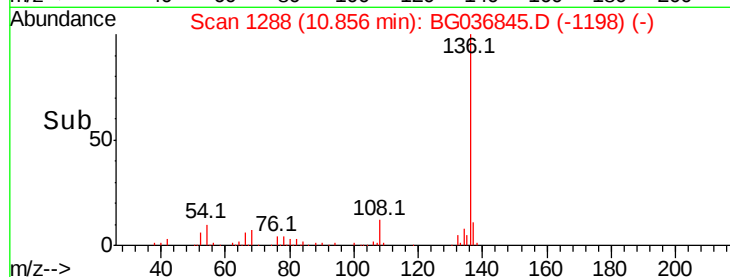
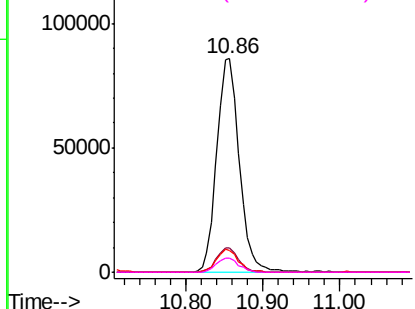
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	173892
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.8 13.2
54	10.0	9.2 13.8
68	6.6	5.8 8.6

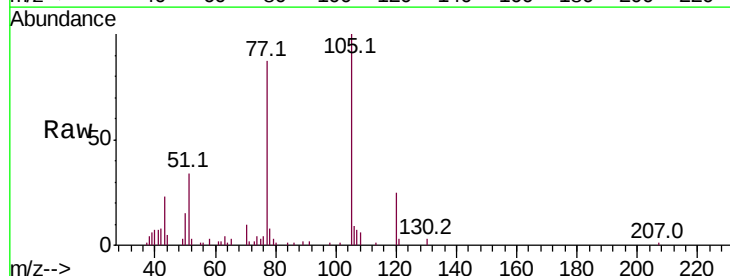


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

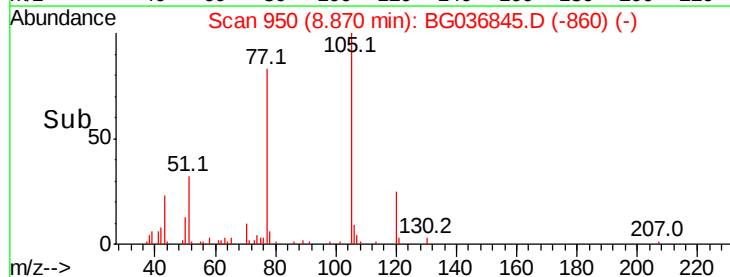
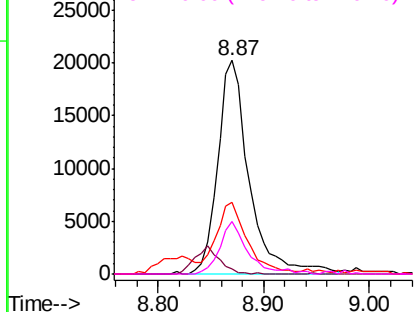


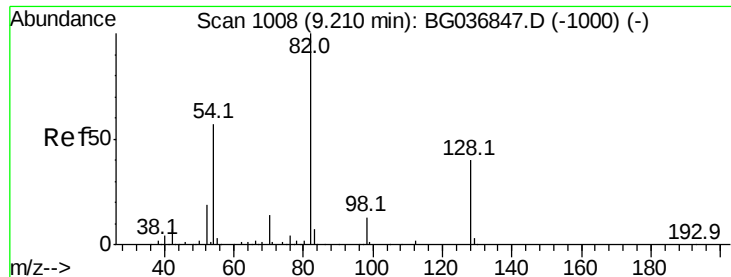
#22
Acetophenone
Concen: 9.180 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Tgt Ion:105	Resp:	41921
Ion	Ratio	Lower Upper
105	100	
71	2.1	2.4 3.6#
51	33.7	25.9 38.9
120	24.9	19.4 29.0



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

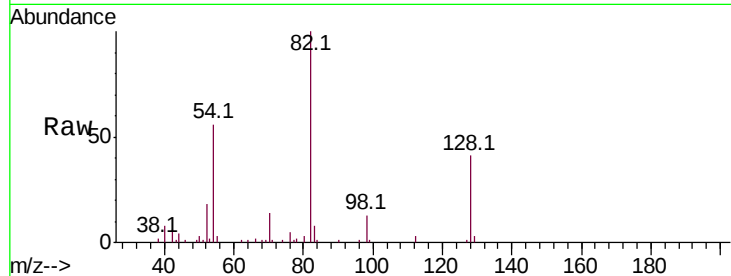




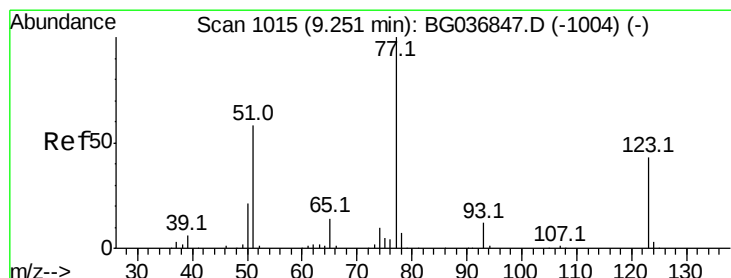
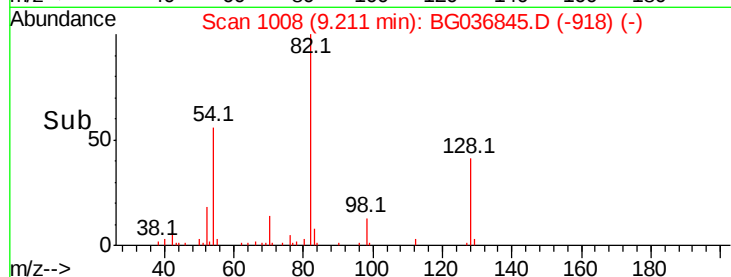
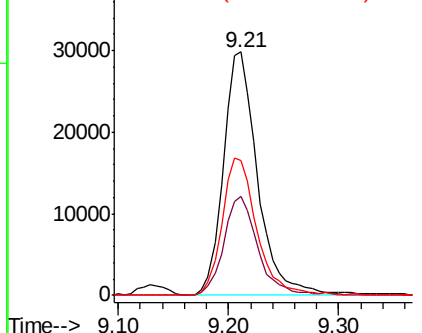
#23
Nitrobenzene-d5
Concen: 20.103 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	64429
Ion Ratio	Lower	Upper	
82	100		
128	40.5	33.3	49.9
54	55.6	45.1	67.7

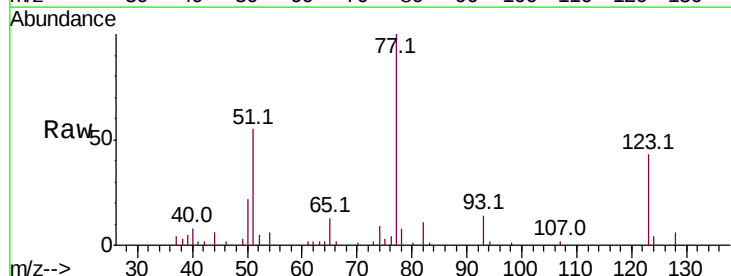


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

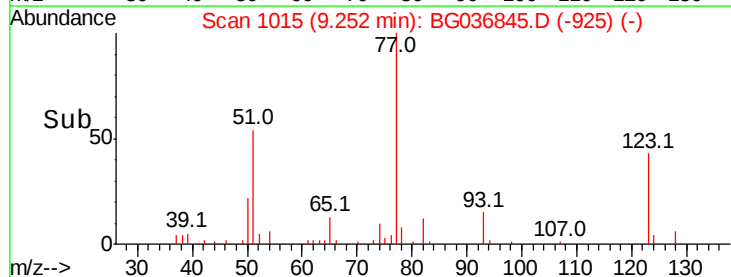
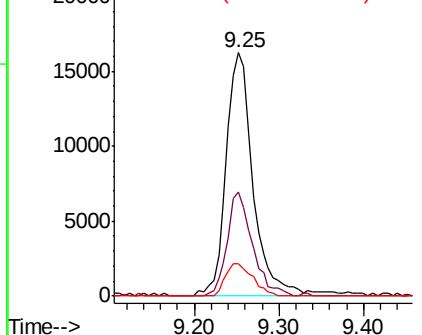


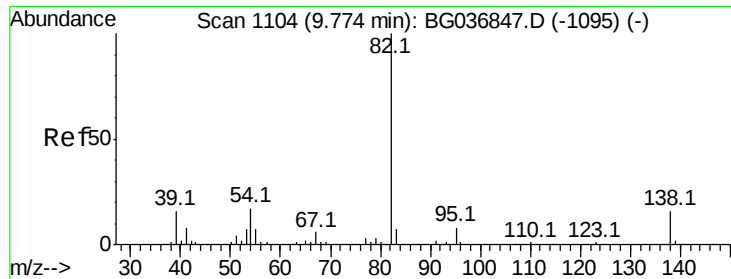
#24
Nitrobenzene
Concen: 10.414 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Tgt Ion	77	Resp	35990
Ion Ratio	Lower	Upper	
77	100		
123	42.9	32.4	48.6
65	13.1	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: 9.084 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampleId :

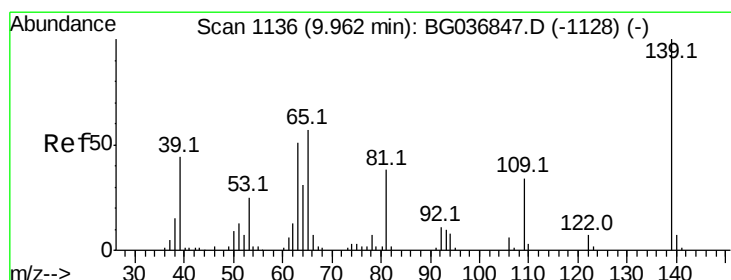
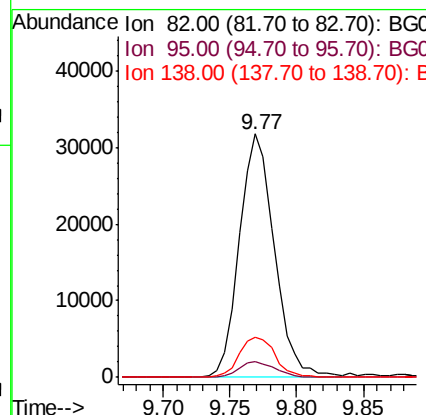
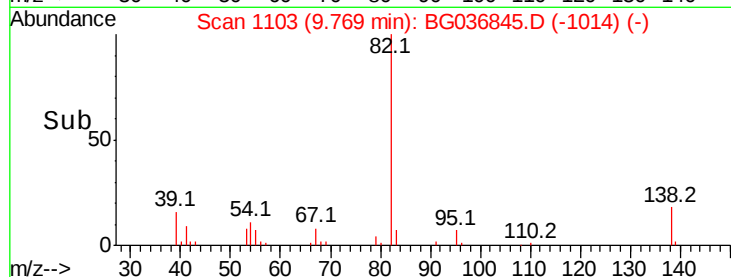
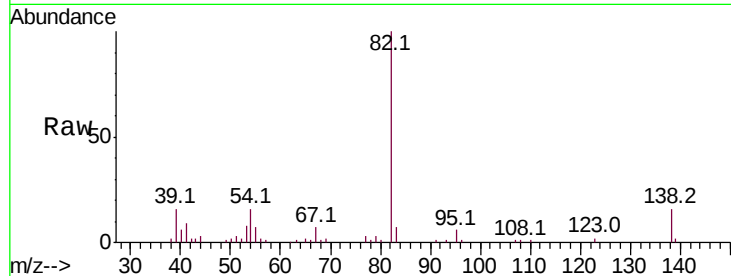
Tot Ion: 82 Resp: 57837

Ion Ratio Lower Upper

82 100

95 6.5 5.8 8.8

138 16.4 12.9 19.3



#26

2-Nitrophenol

Concen: 9.000 ng

RT: 9.96 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

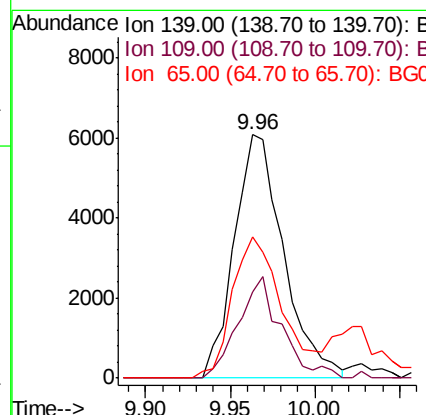
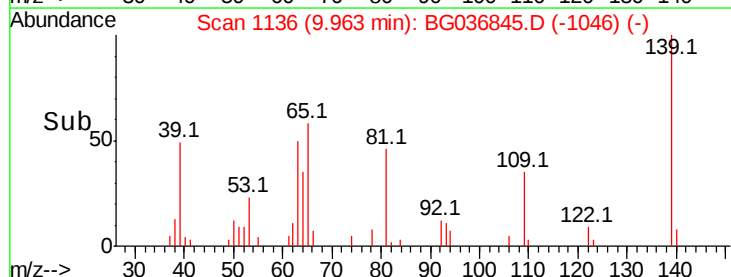
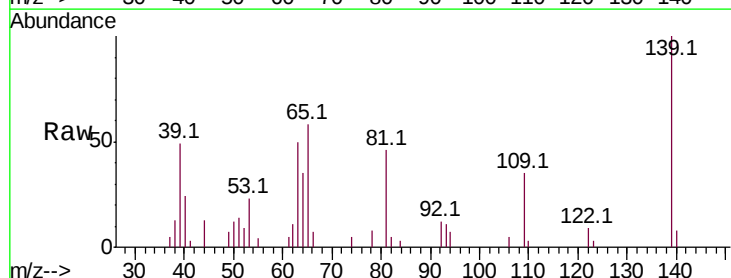
Tgt Ion:139 Resp: 12325

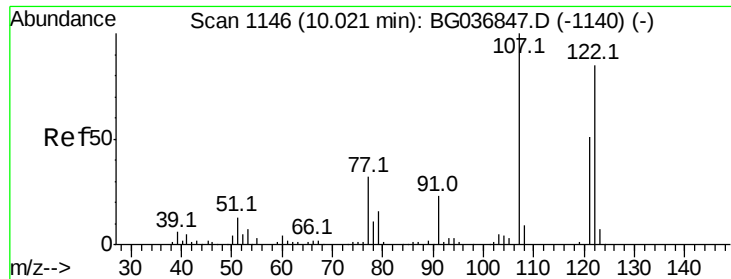
Ion Ratio Lower Upper

139 100

109 35.2 27.4 41.0

65 58.1 47.8 71.6

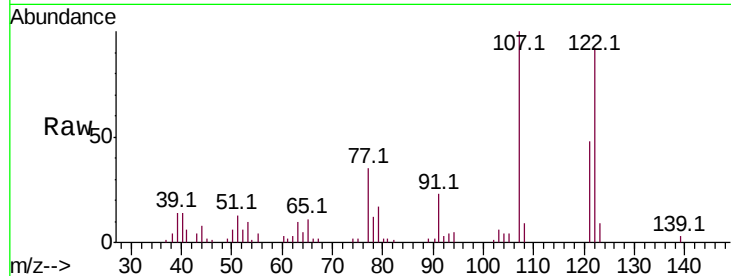




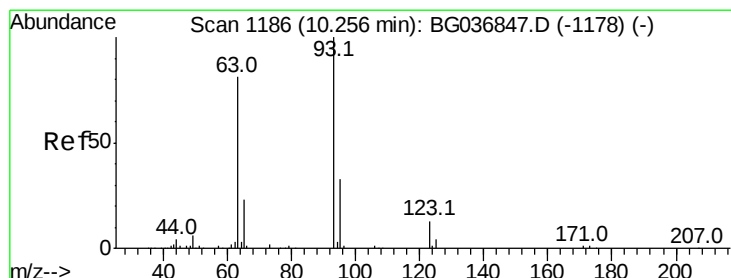
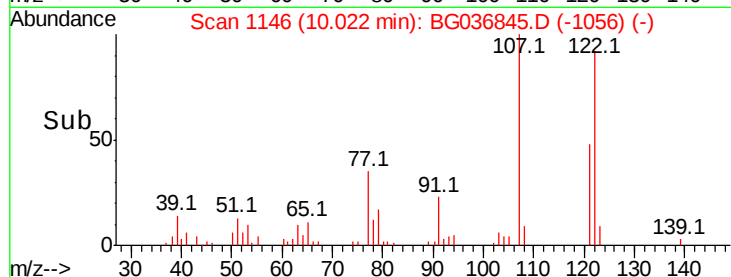
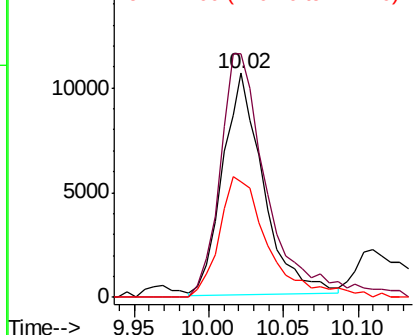
#27
 2,4-Dimethylphenol
 Concen: 7.939 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 20129
 Ion Ratio Lower Upper
 122 100
 107 108.6 96.0 144.0
 121 51.6 48.2 72.4

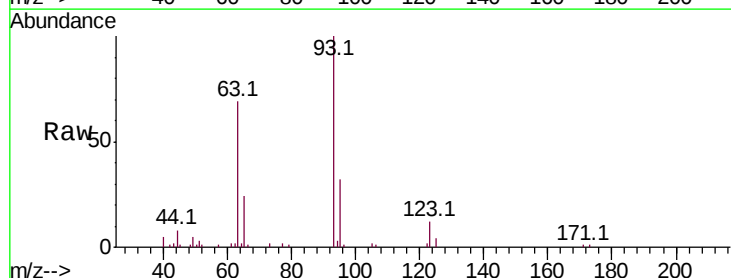


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

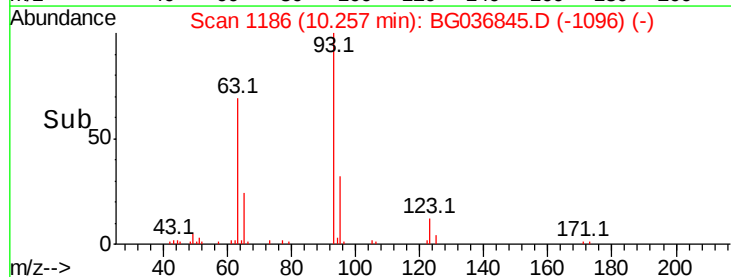
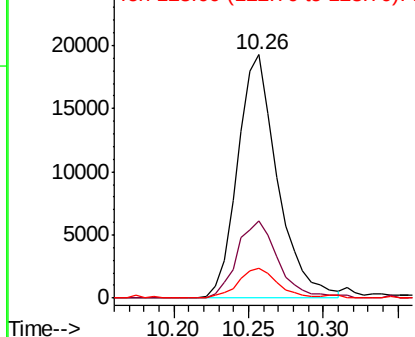


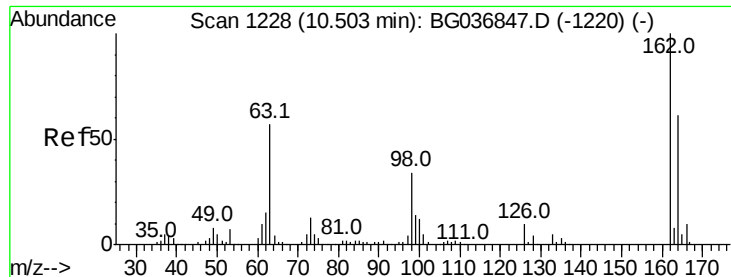
#28
 bis(2-Chloroethoxy)methane
 Concen: 9.138 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Tgt Ion: 93 Resp: 35706
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.2 37.8
 123 12.4 8.6 12.8



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

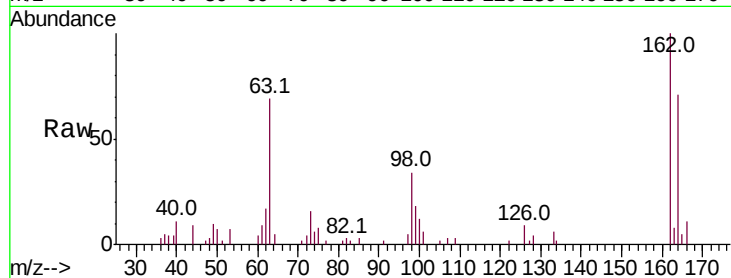




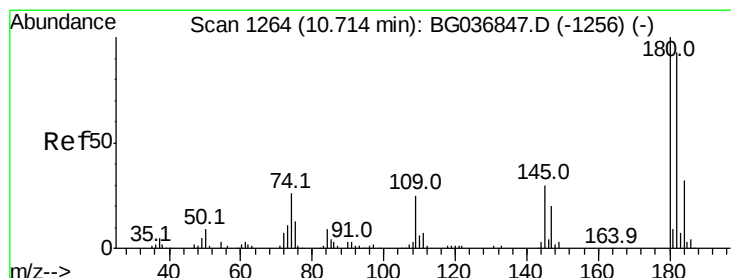
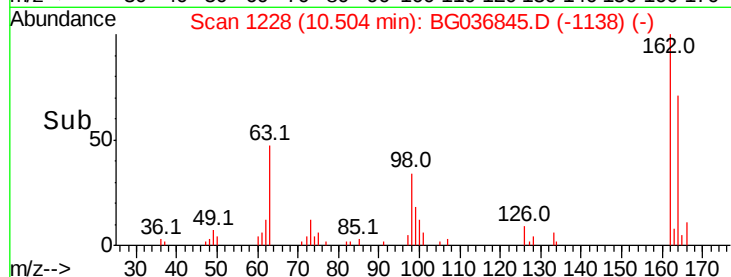
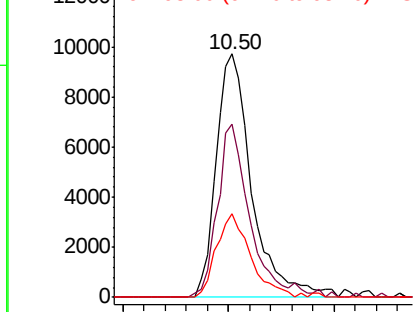
#29
 2,4-Dichlorophenol
 Concen: 8.203 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 22795
 Ion Ratio Lower Upper
 162 100
 164 71.1 47.6 87.6
 98 34.5 19.2 59.2

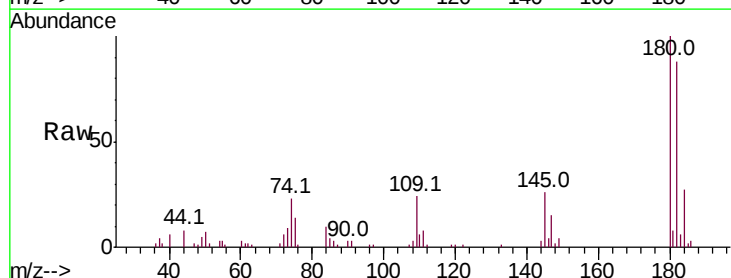


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

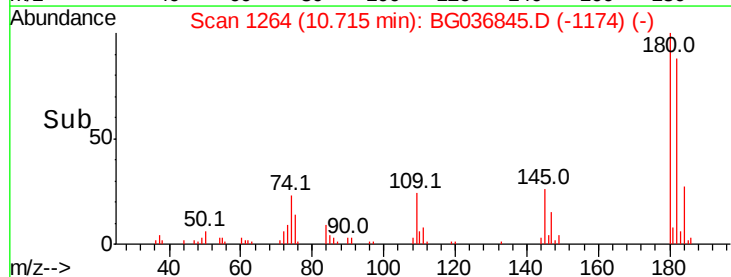
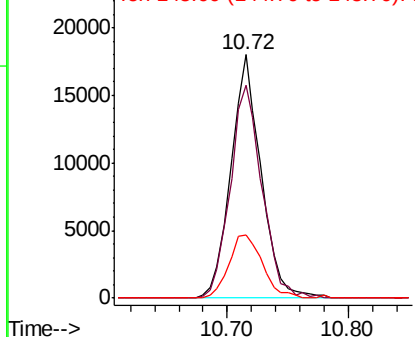


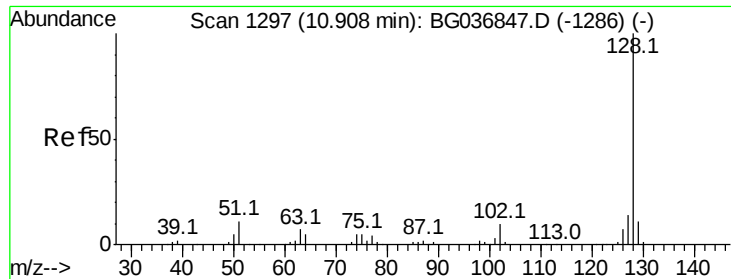
#30
 1,2,4-Trichlorobenzene
 Concen: 9.631 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Tgt Ion:180 Resp: 31309
 Ion Ratio Lower Upper
 180 100
 182 87.6 76.0 114.0
 145 25.9 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

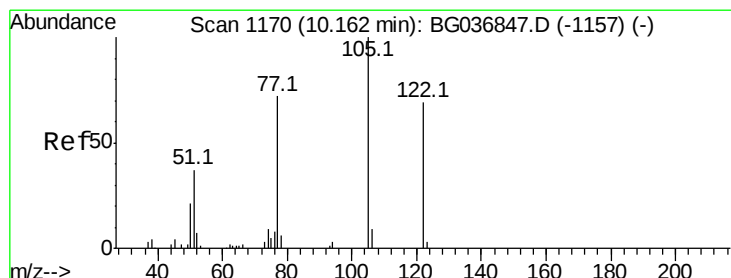
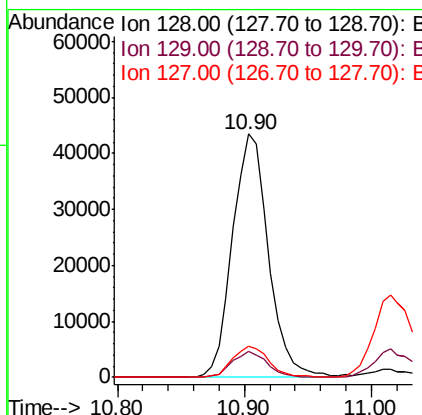
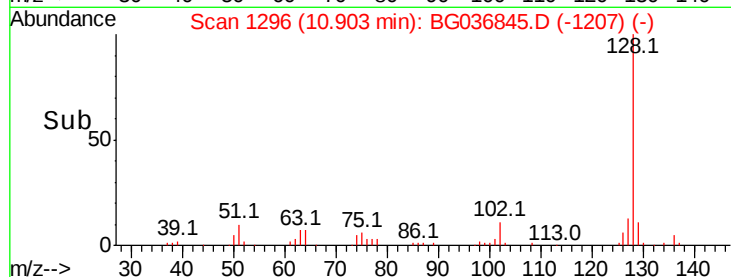
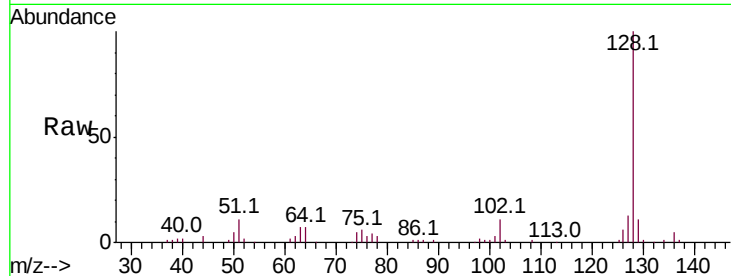




#31
Naphthalene
Concen: 9.817 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

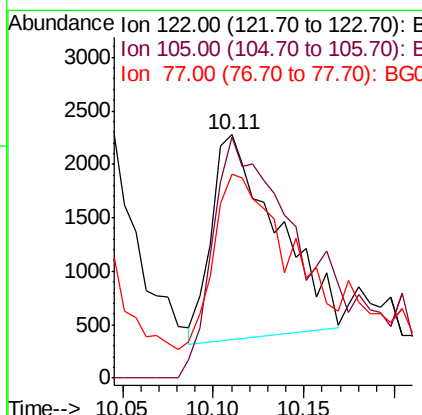
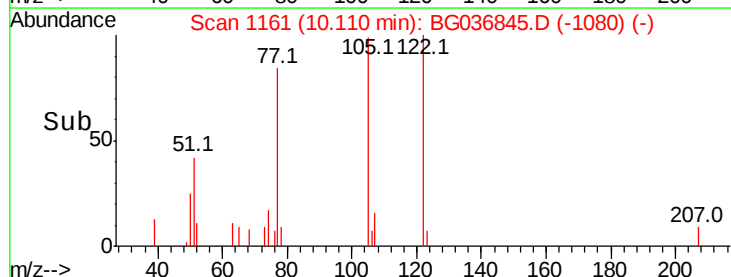
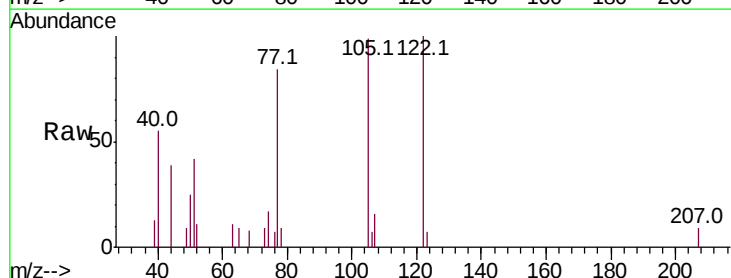
Instrument :
BNA_G
ClientSampled :

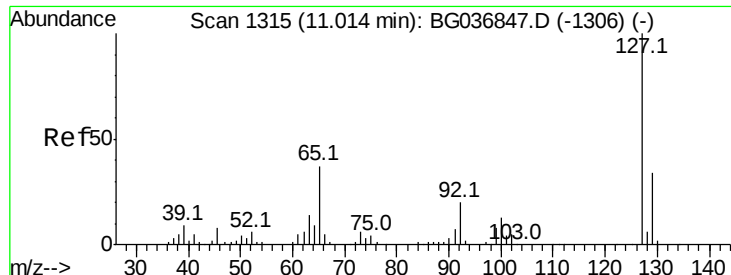
Tot Ion:128 Resp: 85333
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.2
127 12.6 11.0 16.4



#32
Benzoic acid
Concen: 2.738 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Tgt Ion:122 Resp: 4802
Ion Ratio Lower Upper
122 100
105 99.4 108.1 148.1#
77 83.8 76.3 116.3

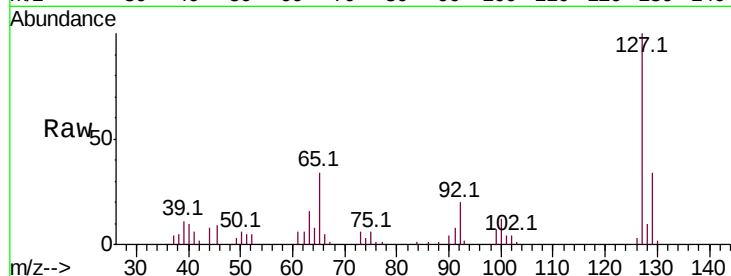




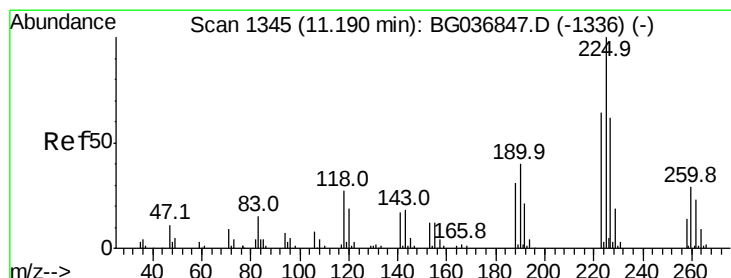
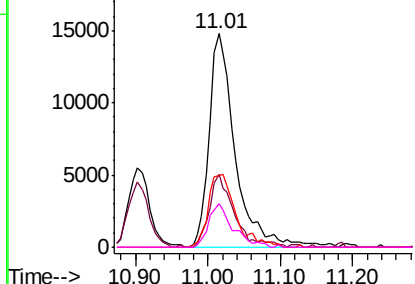
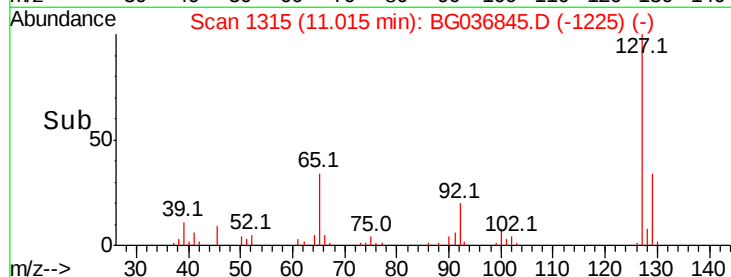
#33
4-Chloroaniline
Concen: 9.328 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	37155
Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.9	38.9
65	33.5	27.5	41.3
92	20.1	16.2	24.2

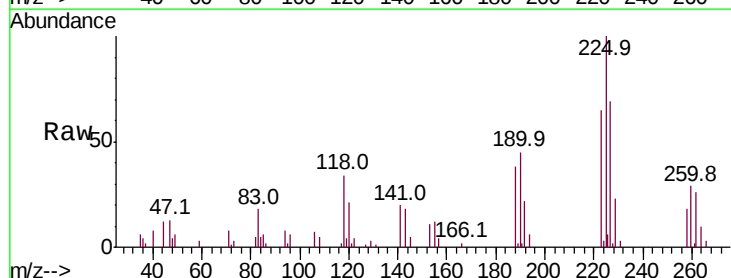


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

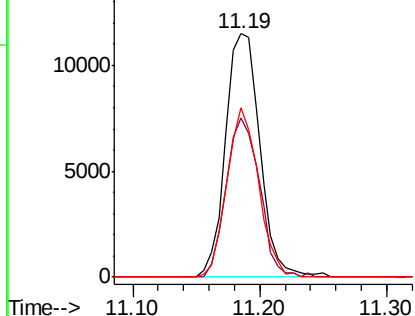
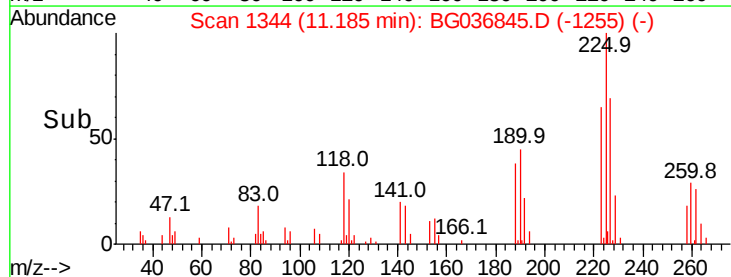


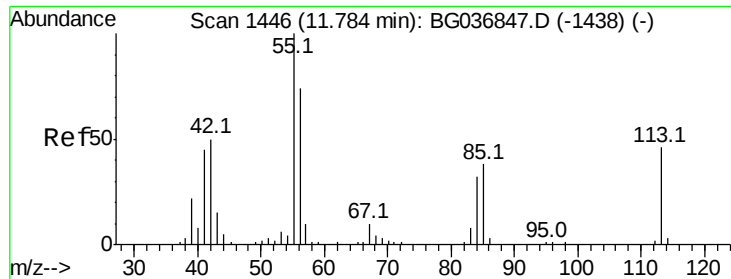
#34
Hexachlorobutadiene
Concen: 9.847 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Tgt Ion:	225	Resp:	21507
Ion	Ratio	Lower	Upper
225	100		
223	65.5	51.8	77.8
227	69.5	49.8	74.6



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





#35

Caprolactam

Concen: 8.048 ng

RT: 11.77 min Scan# 1443

Delta R.T. -0.02 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampleId :

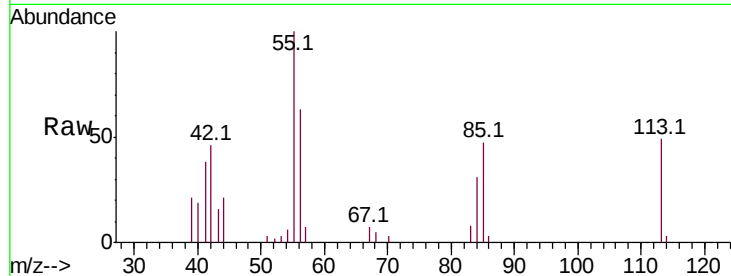
Tot Ion:113 Resp: 8909

Ion Ratio Lower Upper

113 100

55 206.1 197.7 237.7

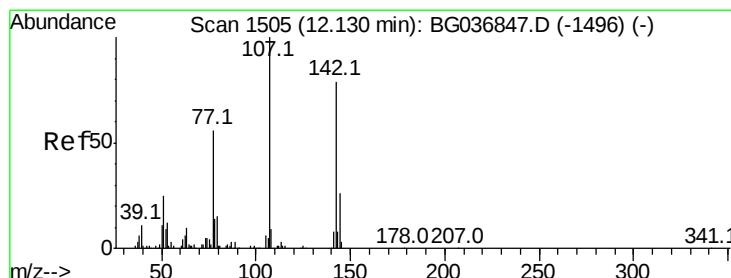
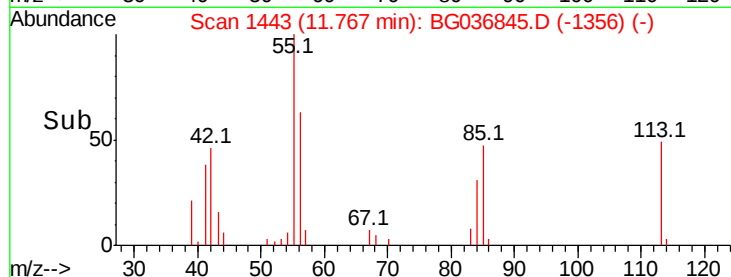
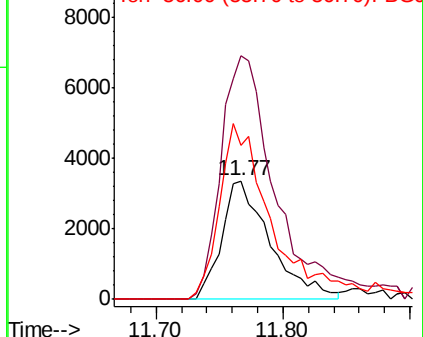
56 130.0 131.7 171.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 8.405 ng

RT: 12.13 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

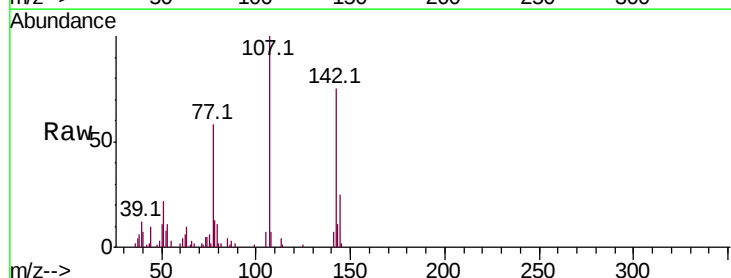
Tgt Ion:107 Resp: 27138

Ion Ratio Lower Upper

107 100

144 25.3 19.5 29.3

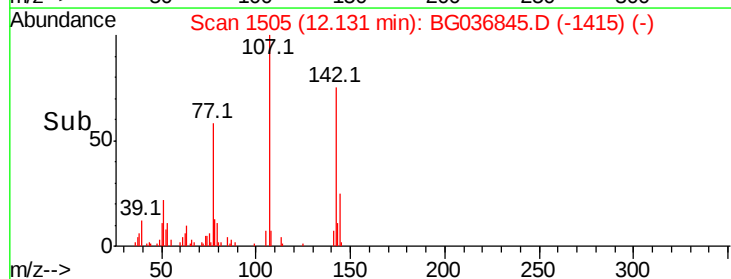
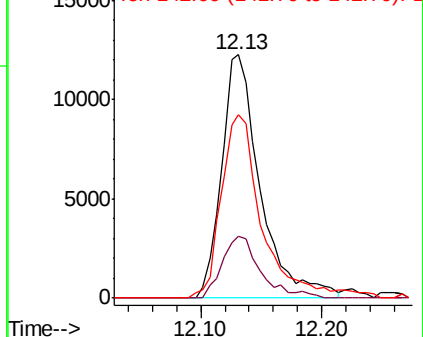
142 75.4 62.4 93.6

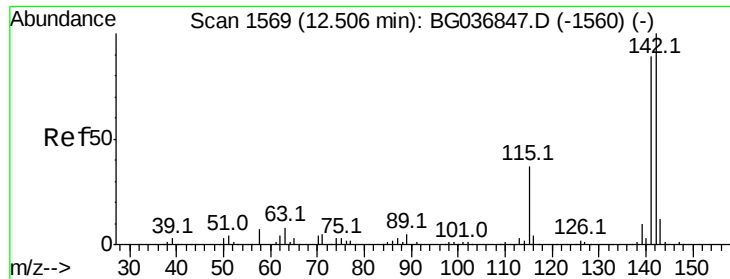


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

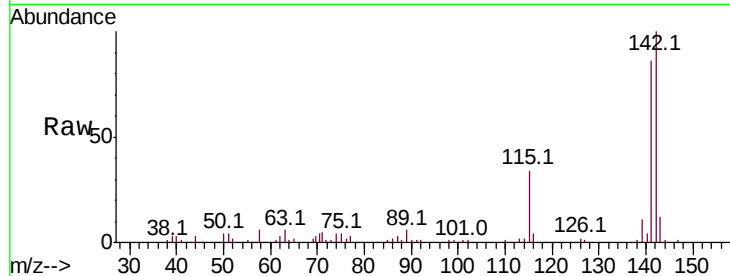




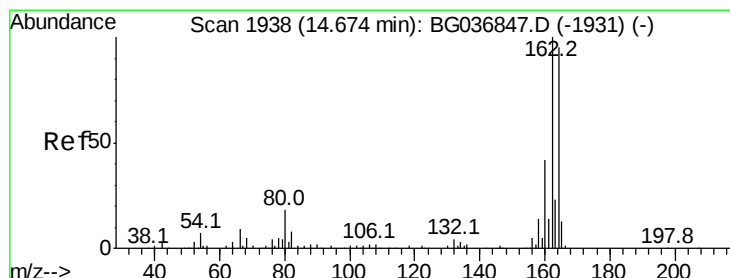
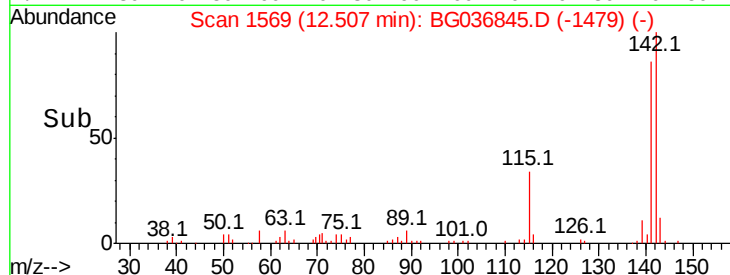
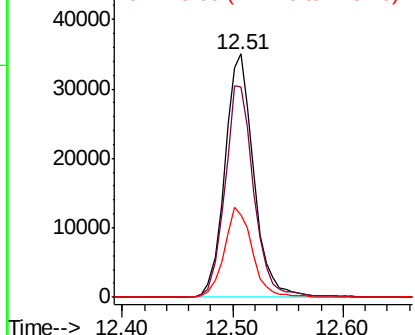
#37
 2-Methylnaphthalene
 Concen: 10.075 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 64082
 Ion Ratio Lower Upper
 142 100
 141 86.3 68.5 102.7
 115 33.8 29.8 44.8

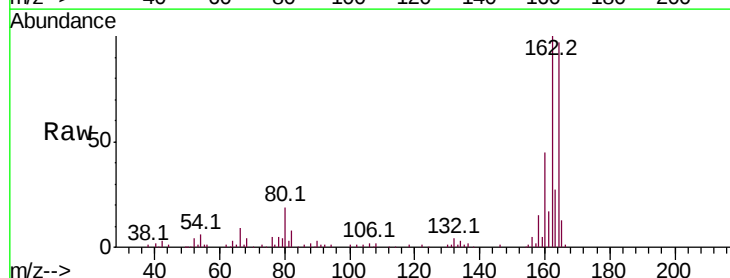


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

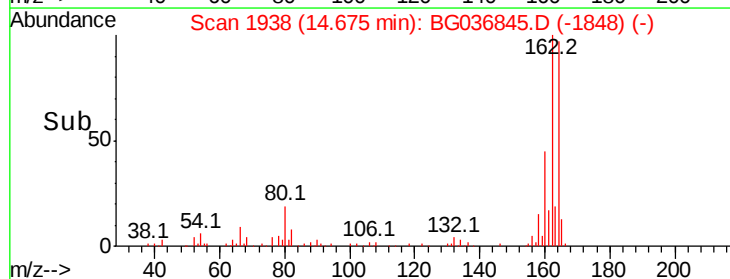
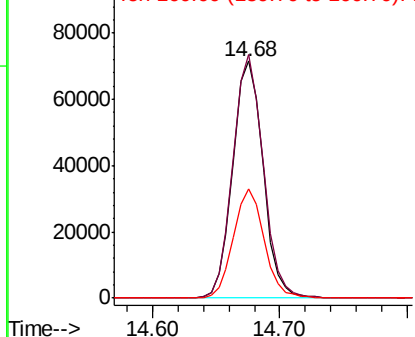


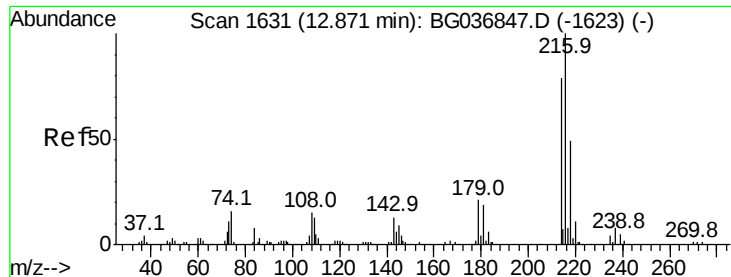
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Tgt Ion:164 Resp: 118274
 Ion Ratio Lower Upper
 164 100
 162 102.9 80.7 121.1
 160 46.3 35.3 52.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.967 ng

RT: 12.87 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 41719

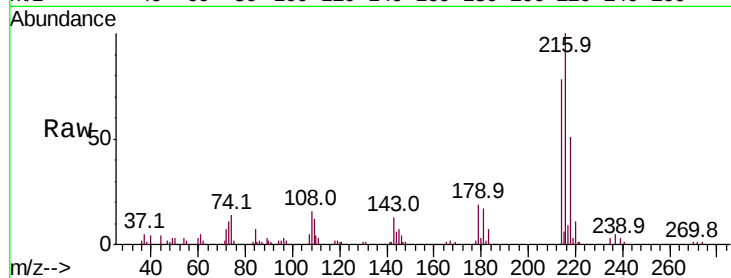
Ion Ratio Lower Upper

216 100

214 76.4 61.0 91.6

179 18.7 15.7 23.5

108 15.4 13.1 19.7

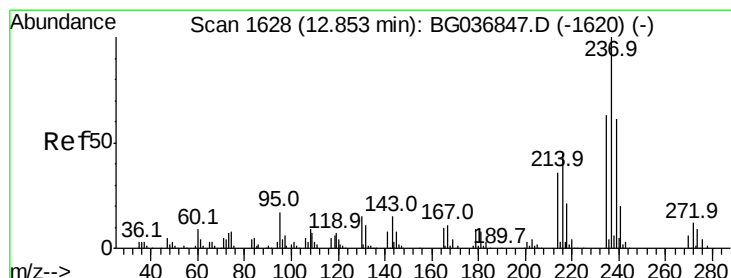
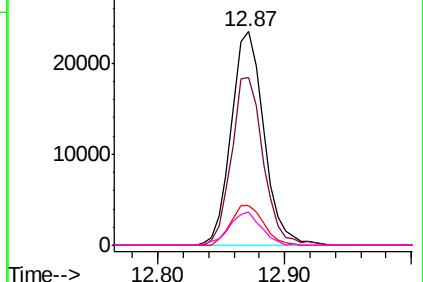
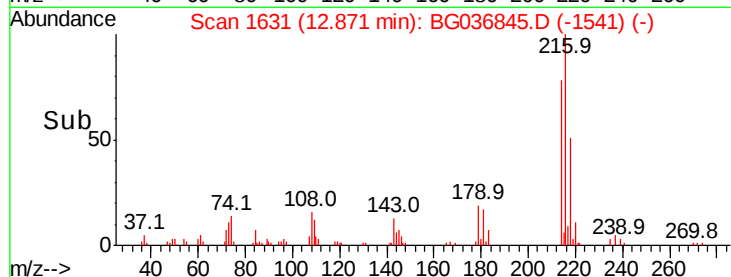


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 8.104 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

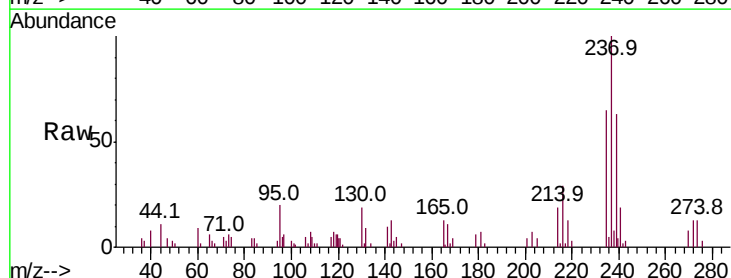
Tgt Ion:237 Resp: 17649

Ion Ratio Lower Upper

237 100

235 65.3 42.2 82.2

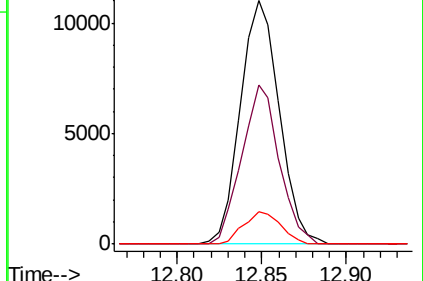
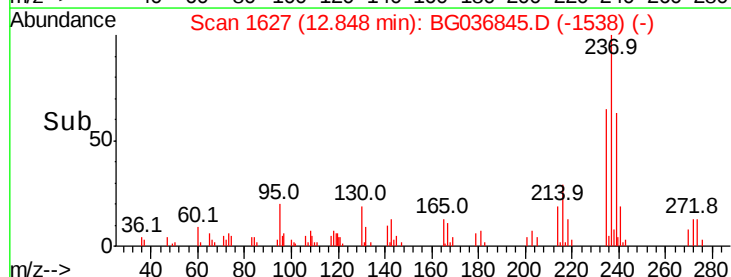
272 13.2 0.0 32.1



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

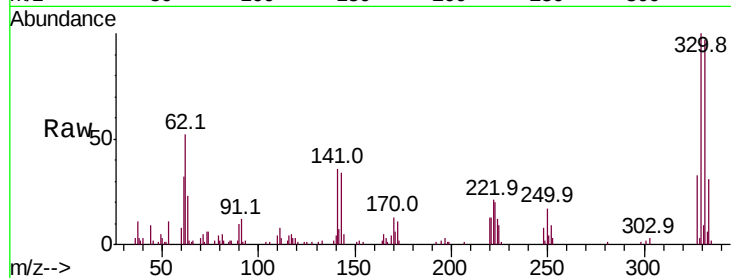




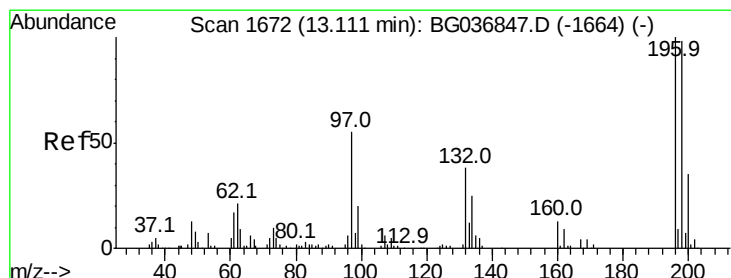
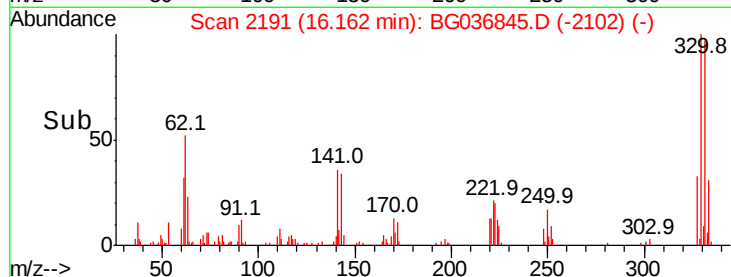
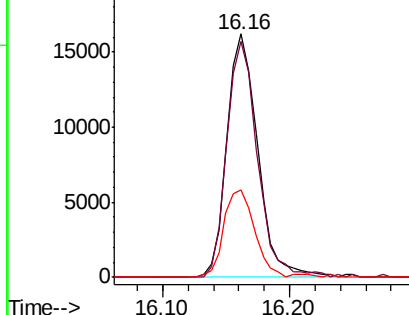
#41
 2,4,6-Tribromophenol
 Concen: 19.325 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 27273
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.4 113.2
 141 35.5 30.7 46.1

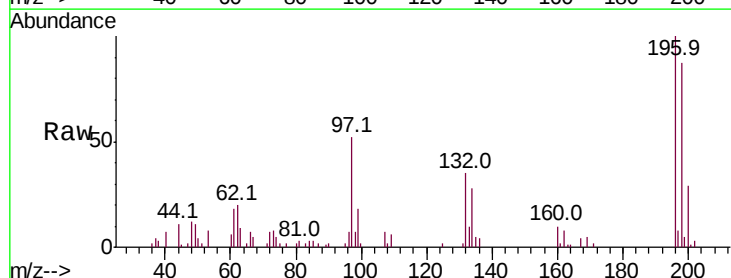


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

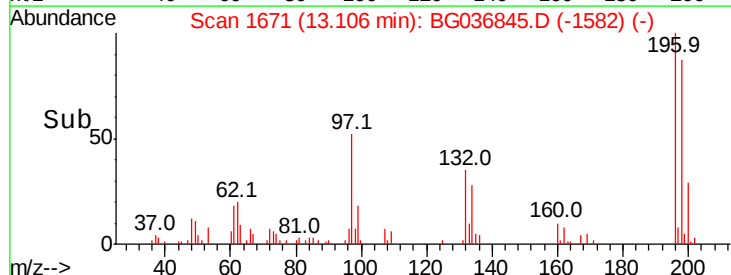
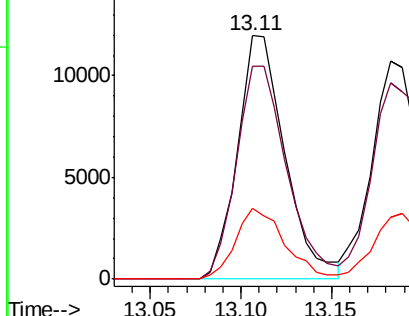


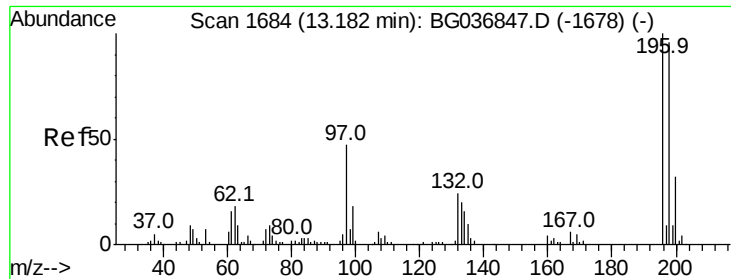
#42
 2,4,6-Trichlorophenol
 Concen: 8.595 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Tgt Ion:196 Resp: 21914
 Ion Ratio Lower Upper
 196 100
 198 87.2 77.2 115.8
 200 29.3 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

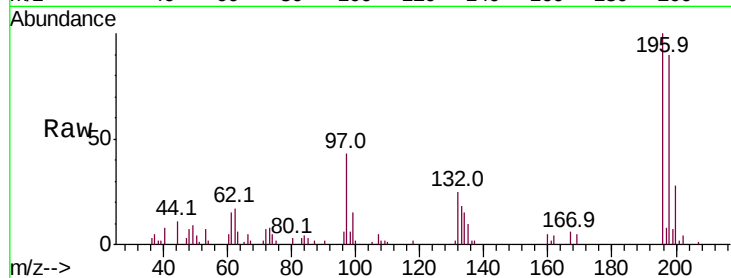




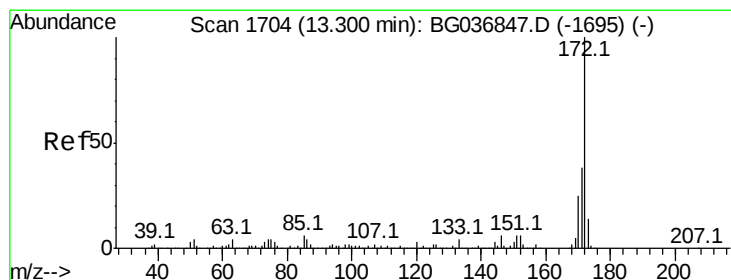
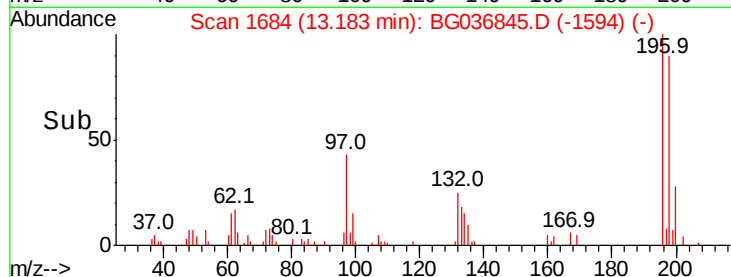
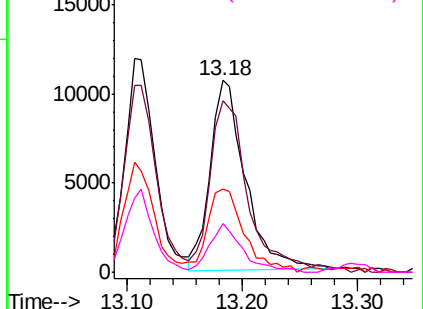
#43
2,4,5-Trichlorophenol
Concen: 8.290 ng
RT: 13.18 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 22545
Ion Ratio Lower Upper
196 100
198 89.7 75.6 113.4
97 43.2 37.2 55.8
132 25.1 19.4 29.2

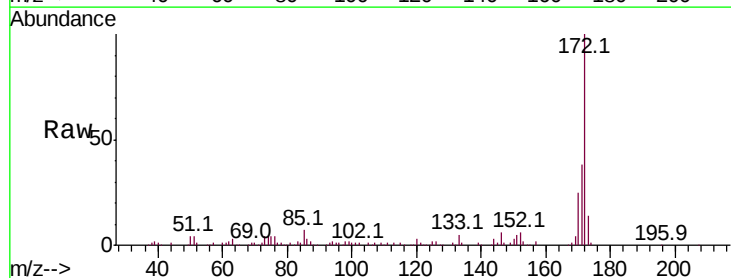


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

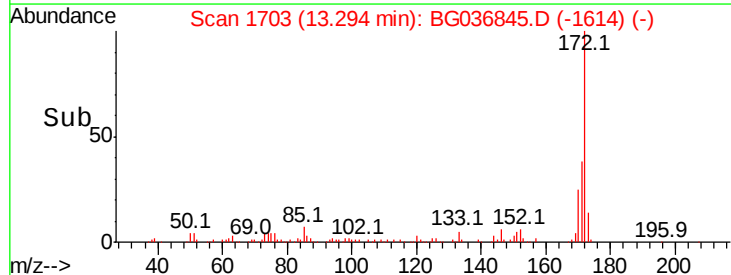
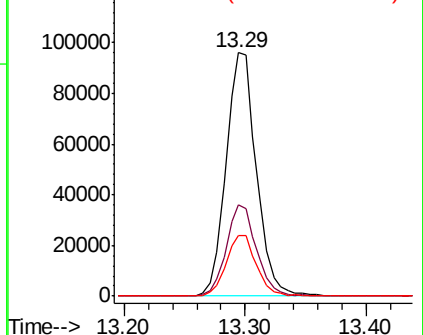


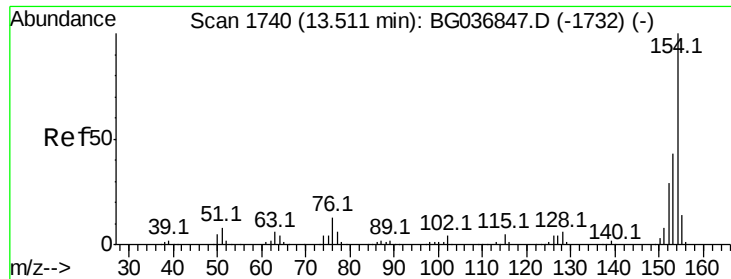
#44
2-Fluorobiphenyl
Concen: 20.185 ng
RT: 13.29 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Tgt Ion:172 Resp: 167207
Ion Ratio Lower Upper
172 100
171 37.6 31.3 46.9
170 25.0 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

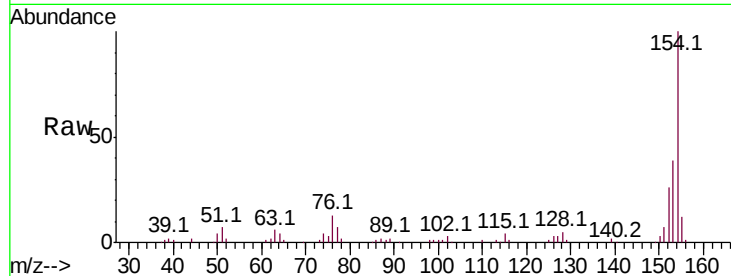




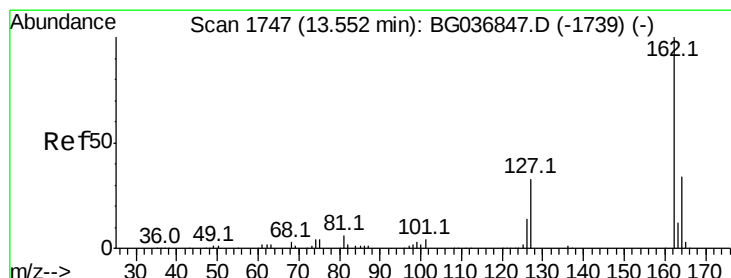
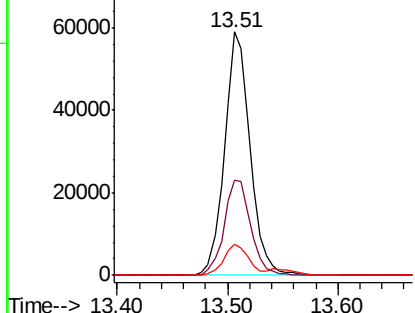
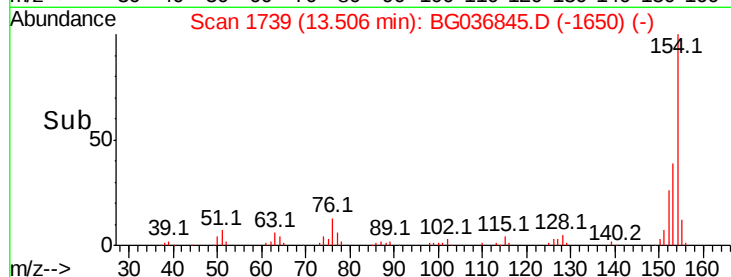
#45
 1,1'-Biphenyl
 Concen: 9.702 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.3	24.0	64.0
76	12.8	0.0	32.9

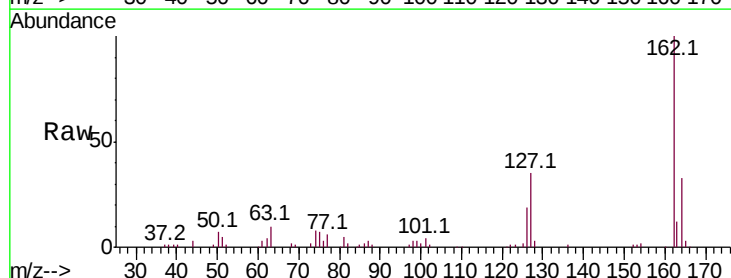


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

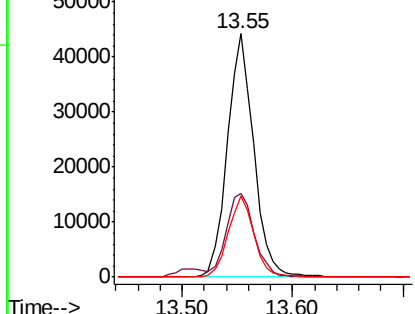
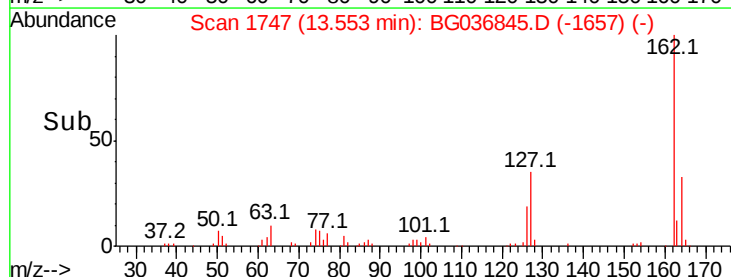


#46
 2-Chloronaphthalene
 Concen: 9.895 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.5	30.7	46.1
164	33.4	26.7	40.1



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

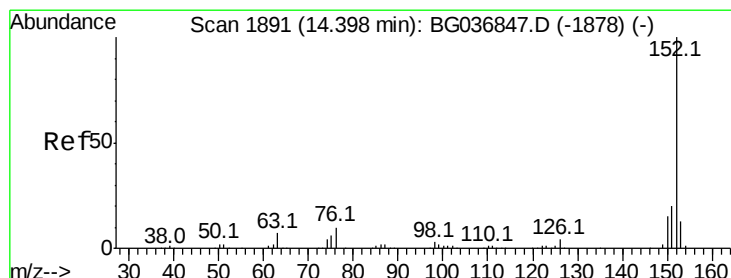
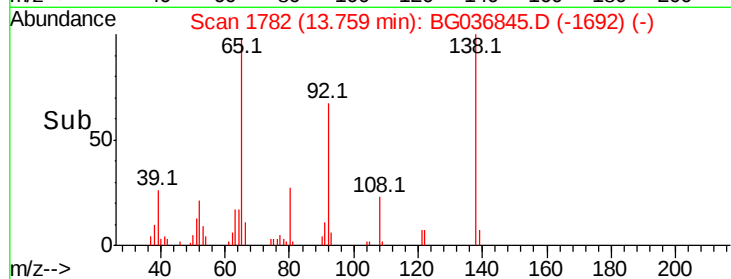
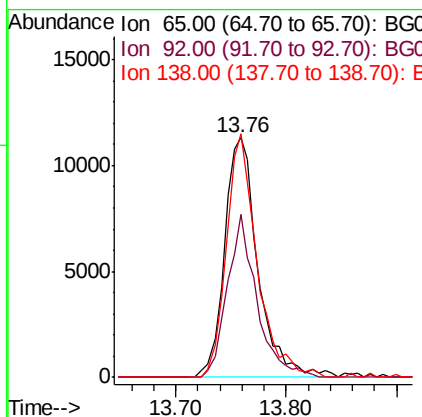
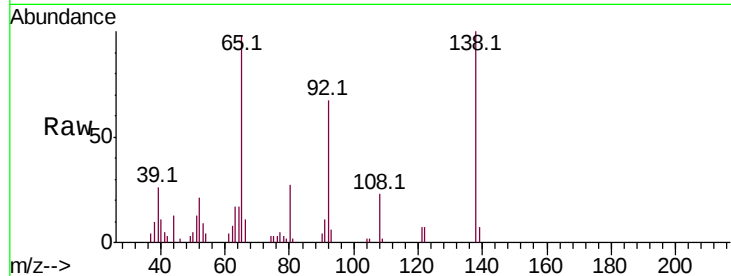




#47
2-Nitroaniline
Concen: 10.131 ng
RT: 13.76 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

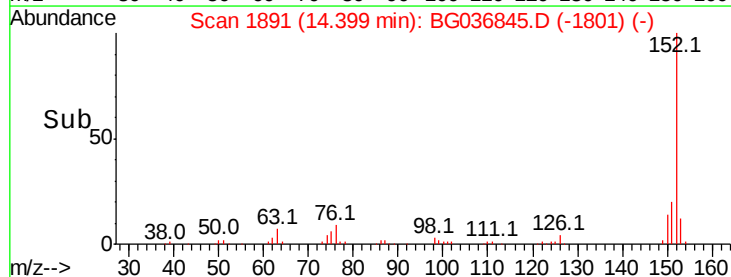
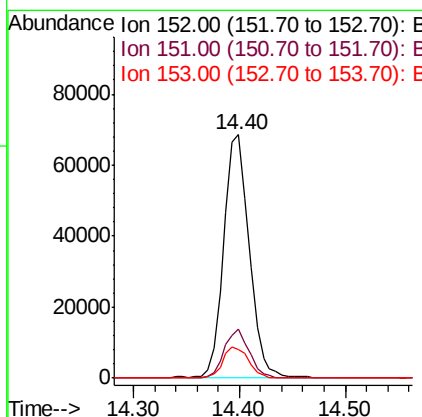
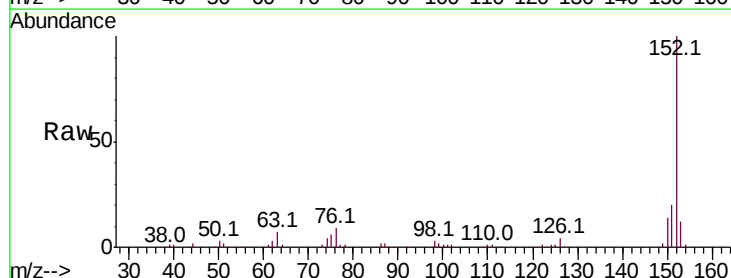
Instrument :
BNA_G
ClientSampleId :

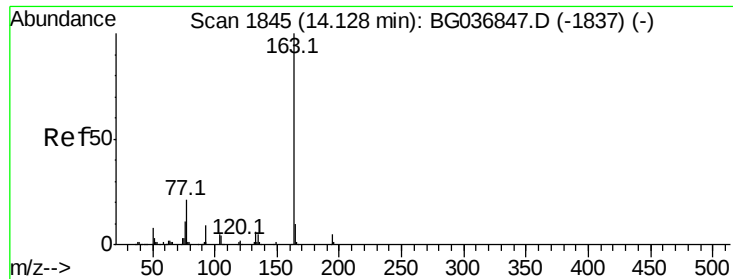
Tot Ion	Ratio	Lower	Upper
65	100		
92	68.1	49.9	74.9
138	101.7	76.2	114.4



#48
Acenaphthylene
Concen: 9.838 ng
RT: 14.40 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.9	25.3
153	11.9	11.2	16.8





#49

Dimethylphthalate

Concen: 10.186 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampleId :

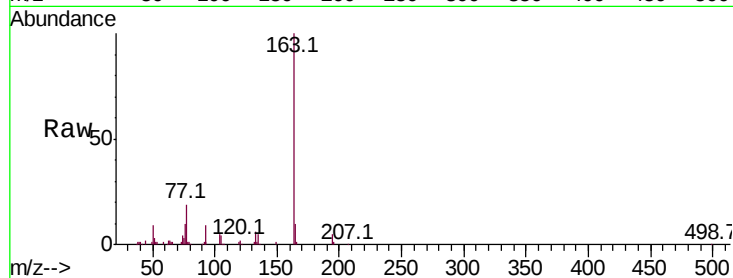
Tot Ion:163 Resp: 98370

Ion Ratio Lower Upper

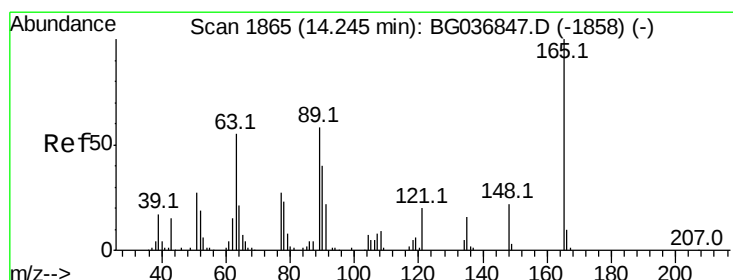
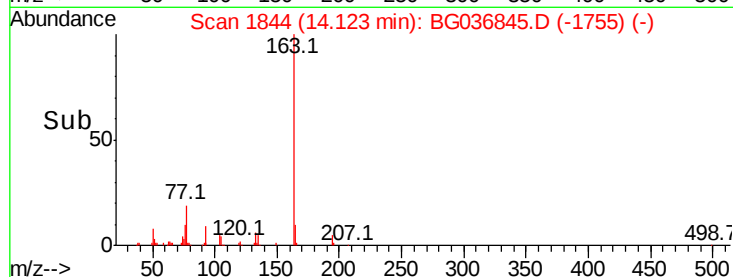
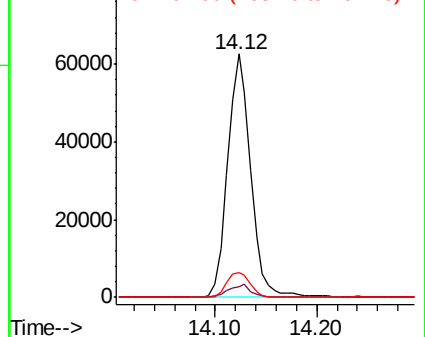
163 100

194 4.6 4.0 6.0

164 10.2 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: 10.488 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

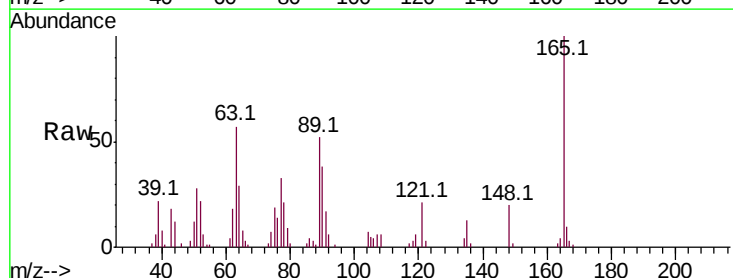
Tgt Ion:165 Resp: 20843

Ion Ratio Lower Upper

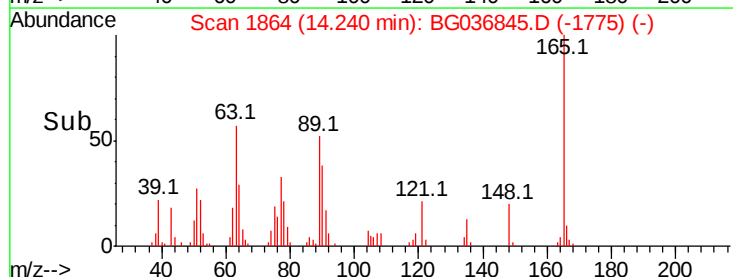
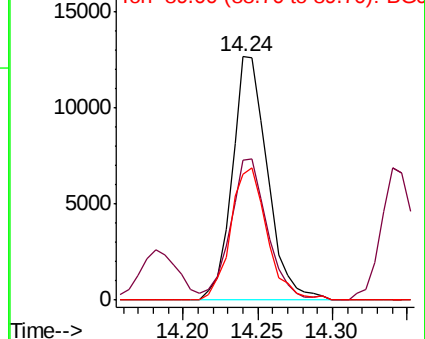
165 100

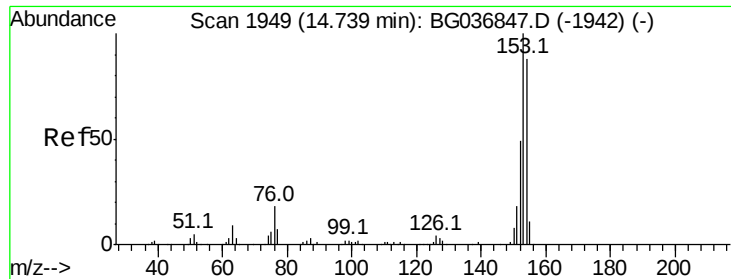
63 57.4 50.1 75.1

89 51.8 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: 9.165 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampleId :

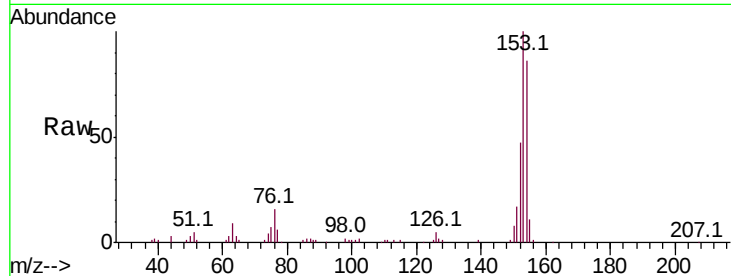
Tot Ion:154 Resp: 68751

Ion Ratio Lower Upper

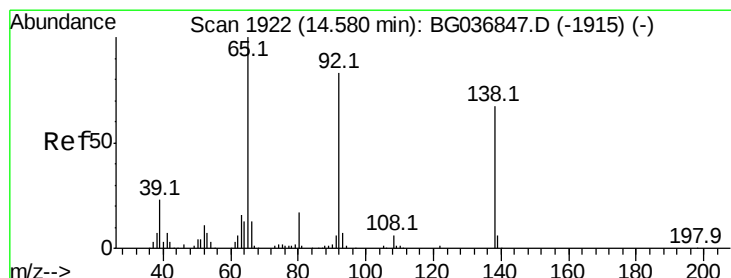
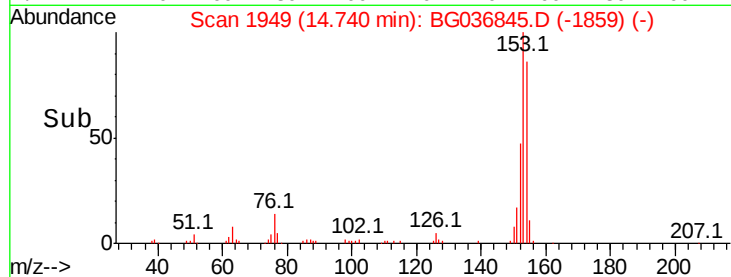
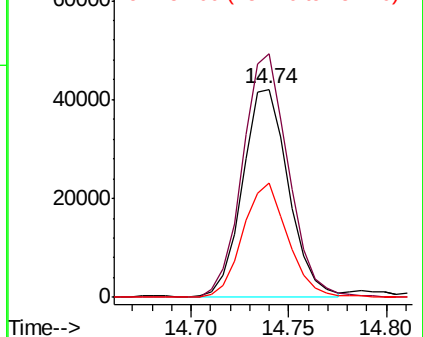
154 100

153 116.9 91.8 137.6

152 54.6 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: 9.878 ng

RT: 14.58 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

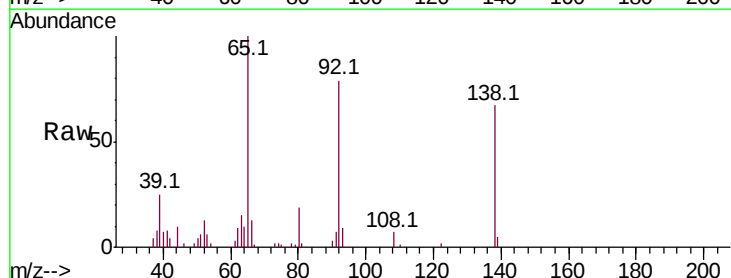
Tgt Ion:138 Resp: 21154

Ion Ratio Lower Upper

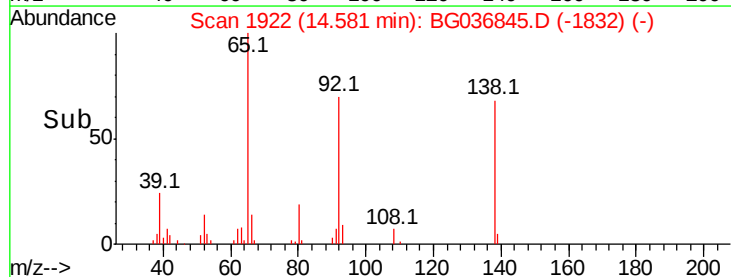
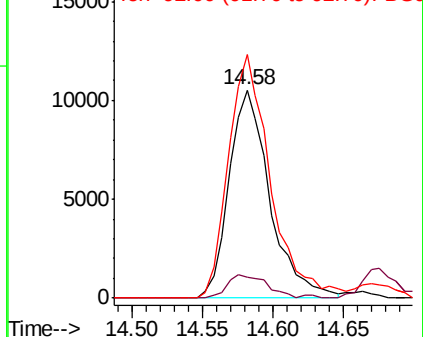
138 100

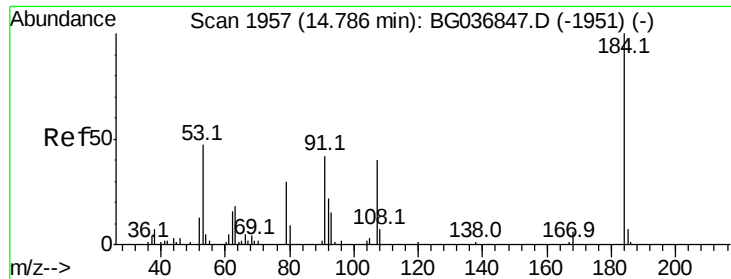
108 9.9 9.4 14.2

92 117.1 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): BGO





#53

2,4-Dinitrophenol

Concen: 5.334 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampled :

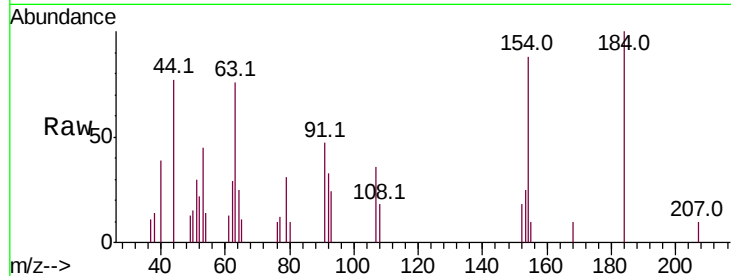
Tot Ion:184 Resp: 4015

Ion Ratio Lower Upper

184 100

63 76.5 47.3 70.9#

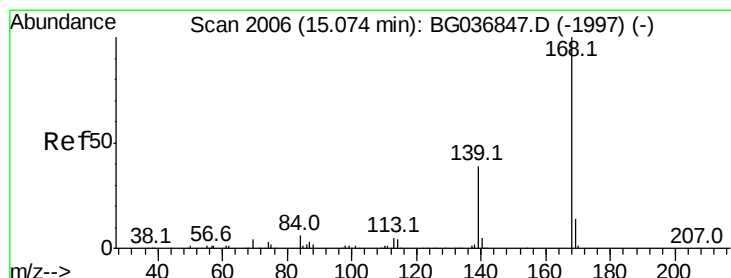
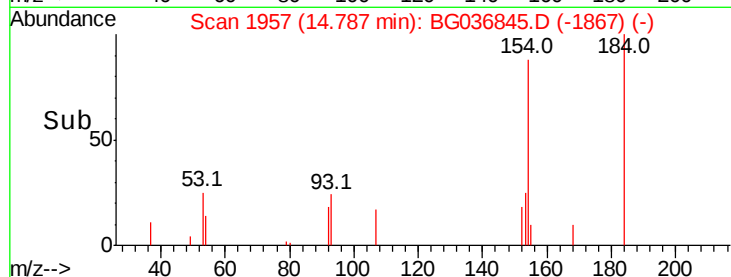
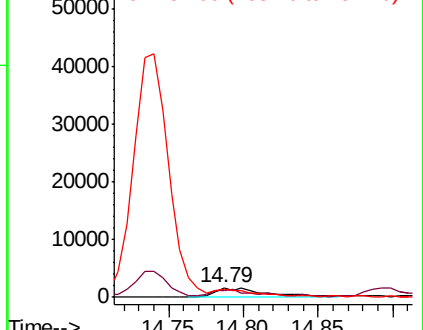
154 88.2 51.1 76.7#



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: 10.181 ng

RT: 15.07 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

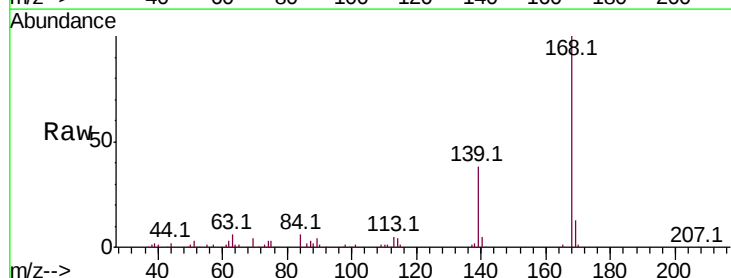
Tgt Ion:168 Resp: 119660

Ion Ratio Lower Upper

168 100

139 38.5 31.0 46.6

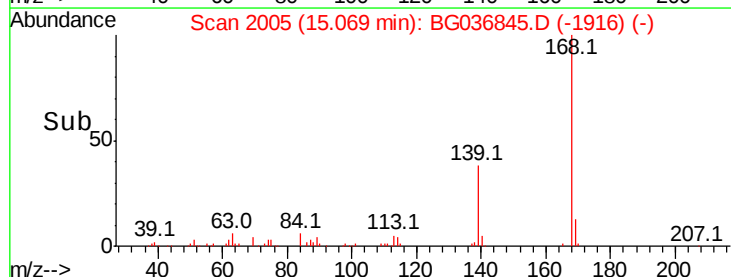
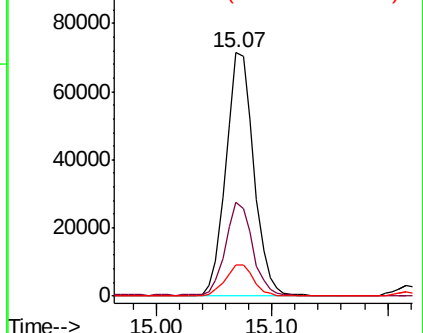
169 12.9 11.1 16.7

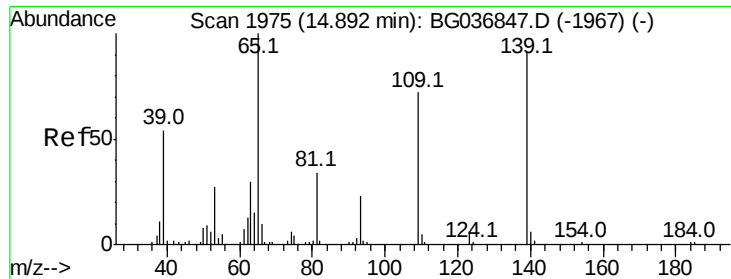


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 6.119 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampleId :

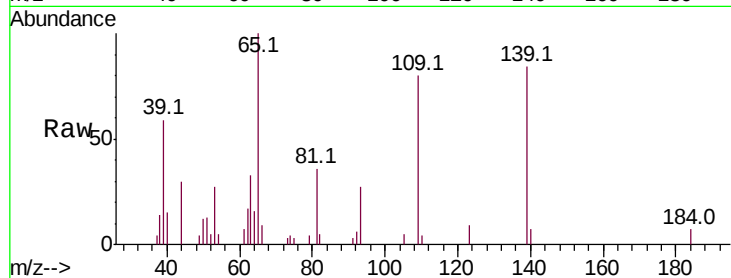
Tot Ion:139 Resp: 10714

Ion Ratio Lower Upper

139 100

109 95.4 63.9 103.9

65 119.1 90.0 130.0

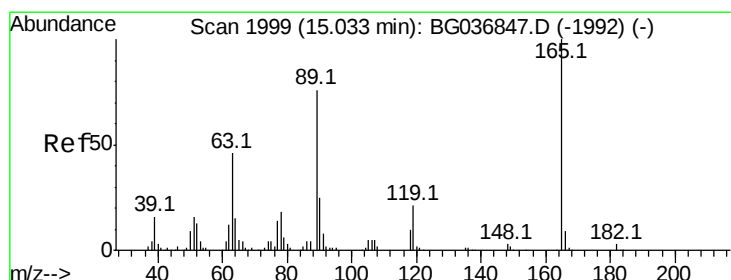
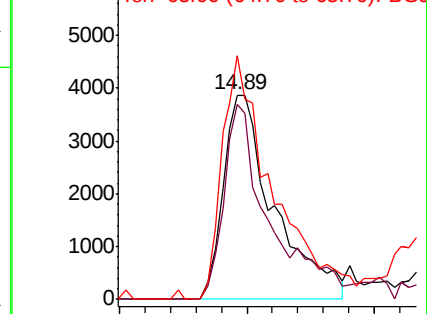
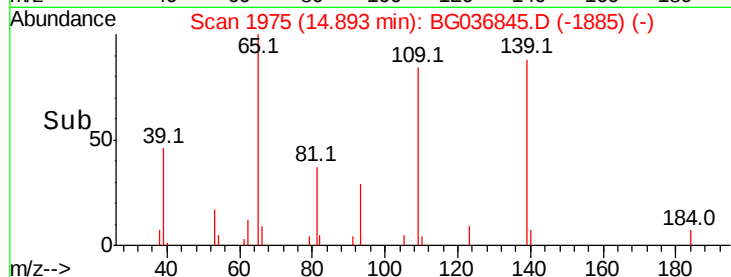


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 10.693 ng

RT: 15.03 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Tgt Ion:165 Resp: 27695

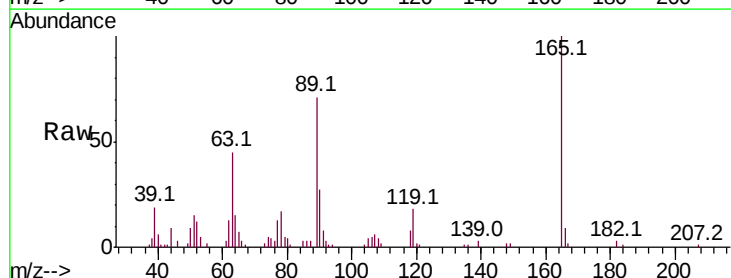
Ion Ratio Lower Upper

165 100

63 44.9 40.1 60.1

89 70.9 63.7 95.5

182 3.4 2.5 3.7



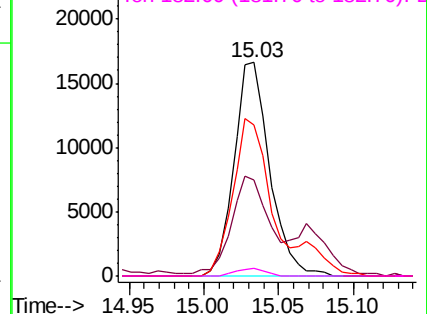
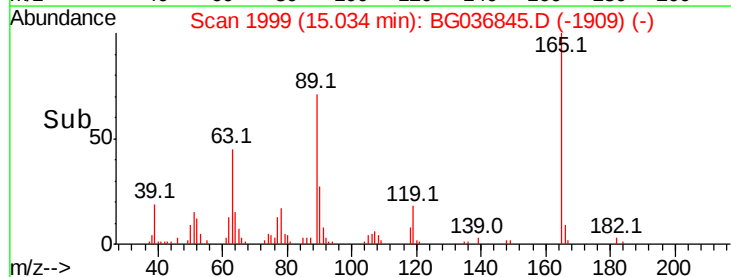
Abundance

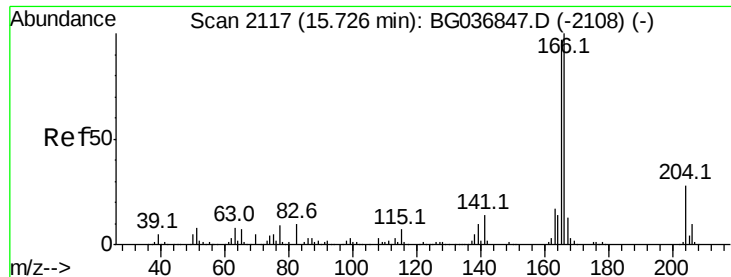
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

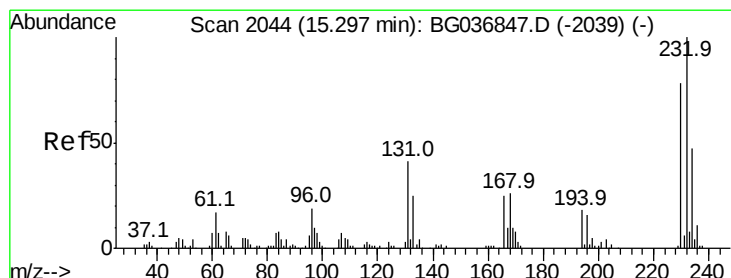
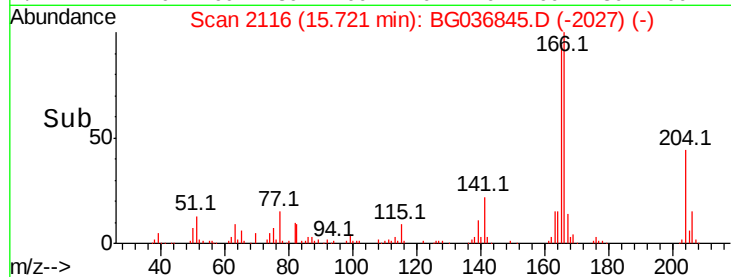
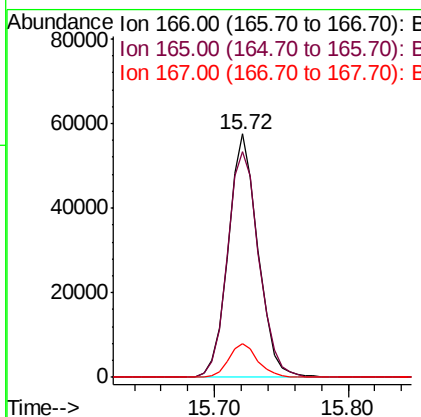
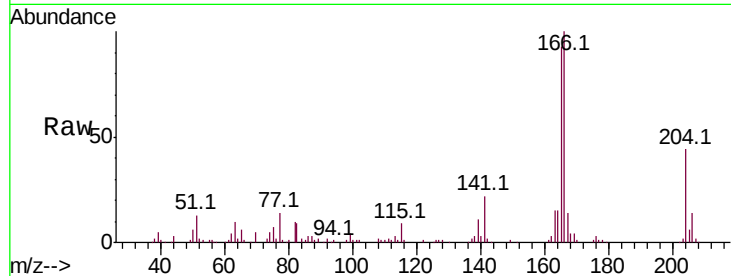




#57
 Fluorene
 Concen: 10.144 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

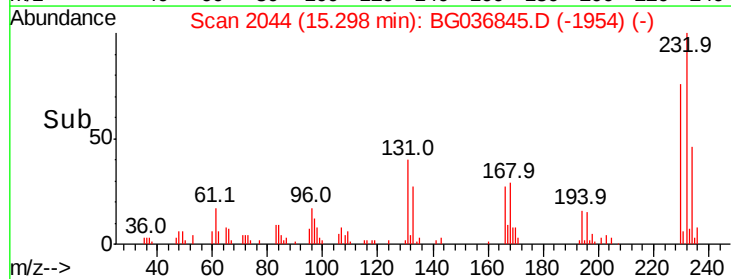
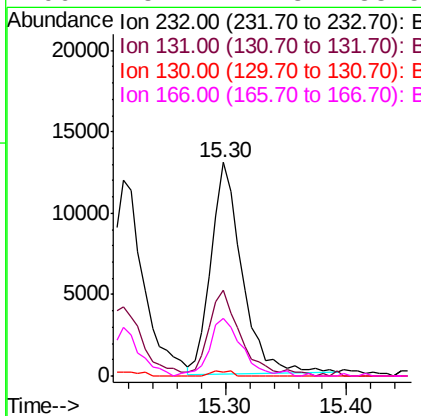
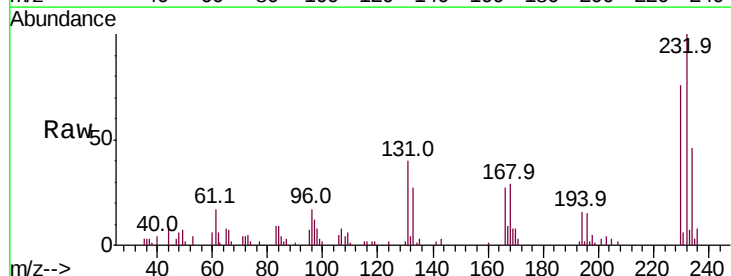
Instrument :
 BNA_G
 ClientSampleId :

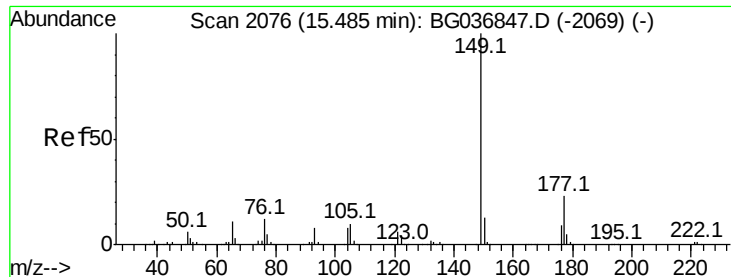
Tot Ion:166 Resp: 89123
 Ion Ratio Lower Upper
 166 100
 165 92.9 77.0 115.4
 167 14.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.011 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Tgt Ion:232 Resp: 23023
 Ion Ratio Lower Upper
 232 100
 131 36.8 33.8 50.8
 130 1.6 2.1 3.1#
 166 28.7 22.3 33.5

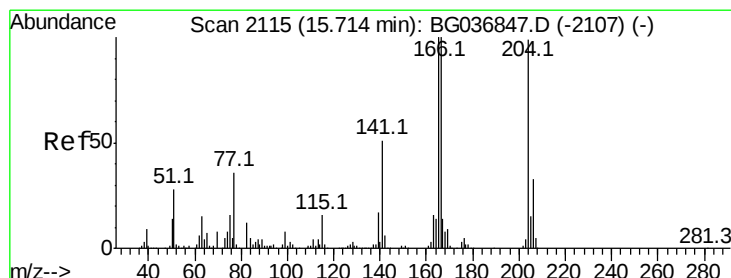
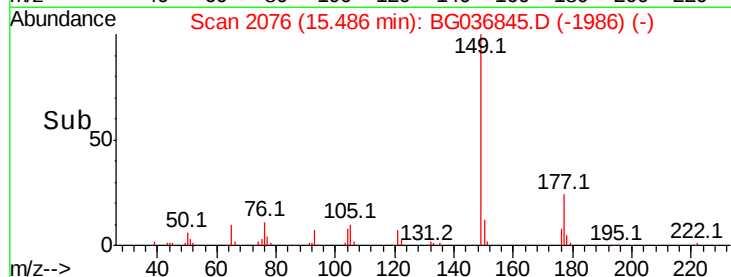
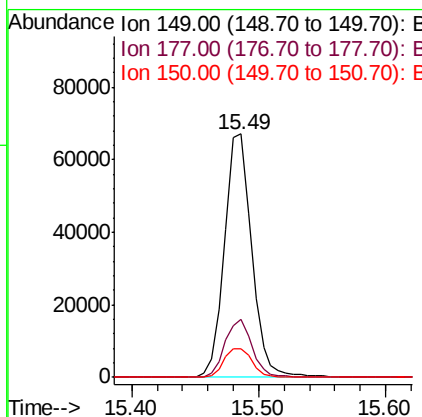
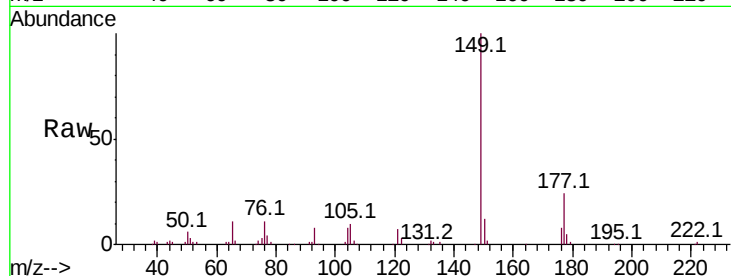




#59
Diethylphthalate
Concen: 10.269 ng
RT: 15.49 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

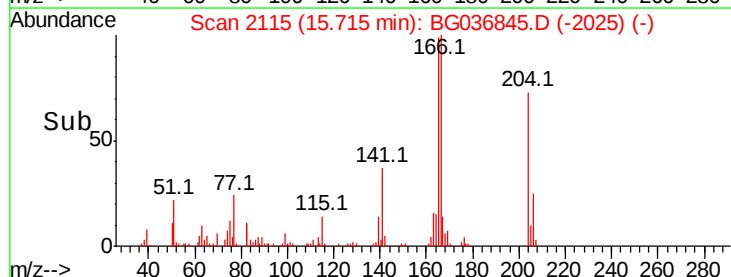
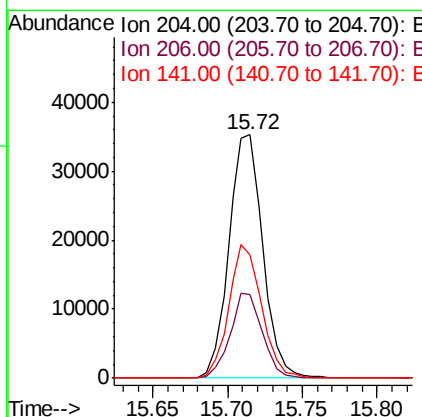
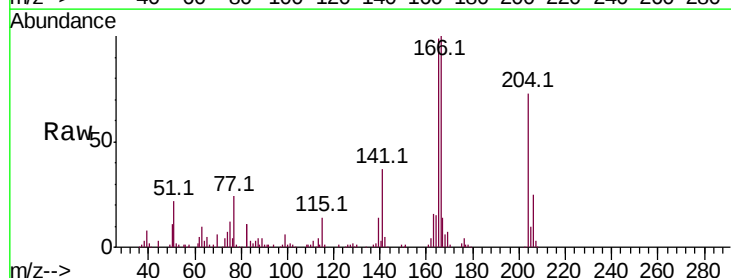
Instrument :
BNA_G
ClientSampleId :

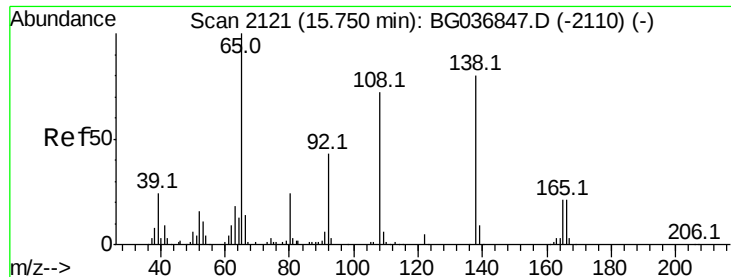
Tot Ion:149 Resp: 99945
Ion Ratio Lower Upper
149 100
177 23.9 19.1 28.7
150 12.0 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 10.282 ng
RT: 15.72 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Tgt Ion:204 Resp: 55781
Ion Ratio Lower Upper
204 100
206 34.5 27.0 40.4
141 50.6 43.8 65.6

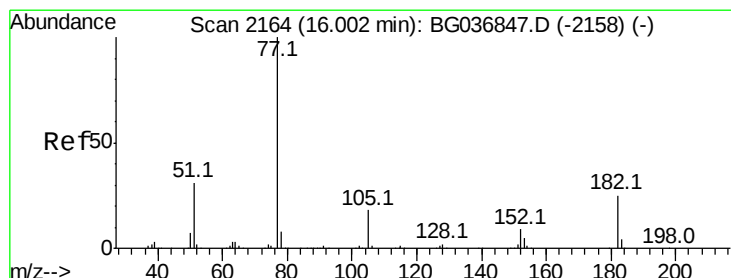
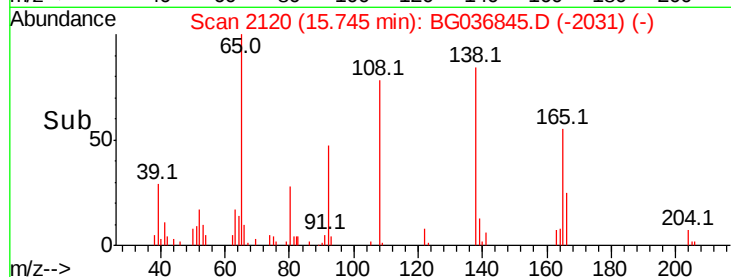
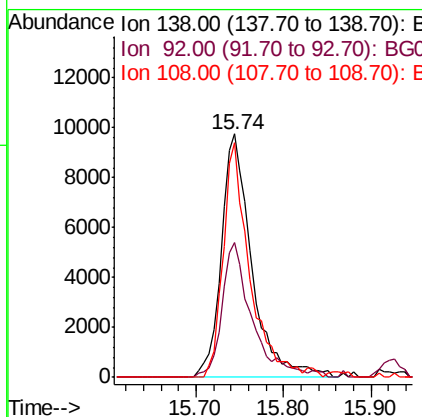
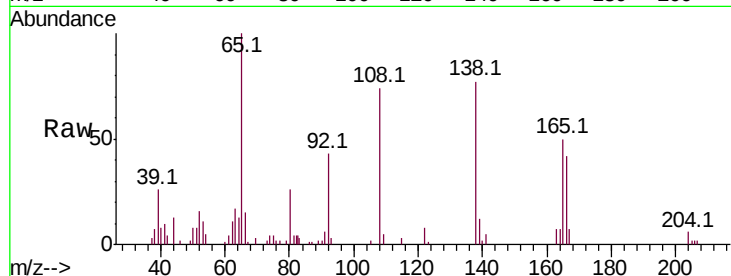




#61
4-Nitroaniline
Concen: 10.418 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

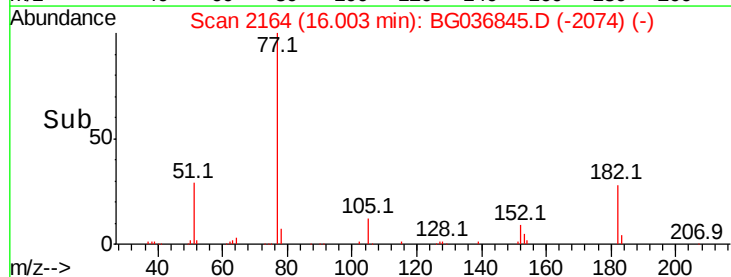
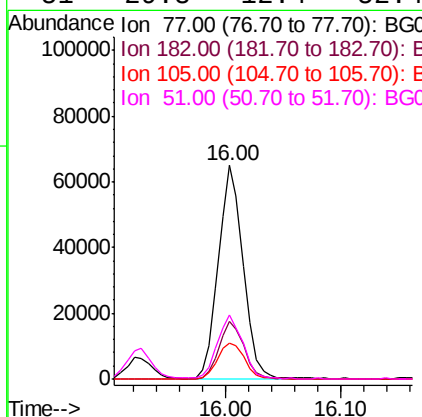
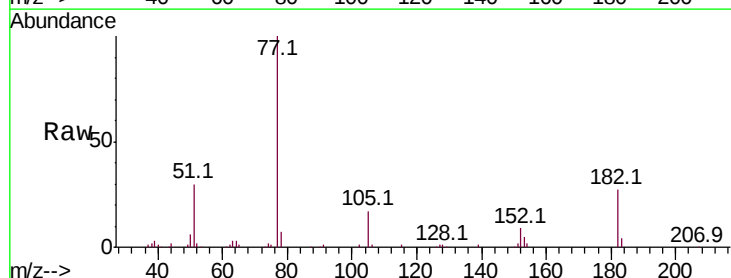
Instrument :
BNA_G
ClientSampled :

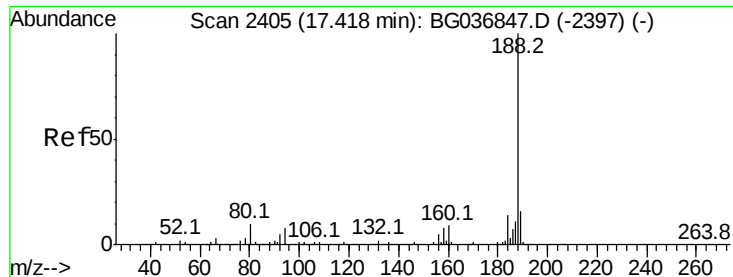
Tot Ion:138 Resp: 23347
Ion Ratio Lower Upper
138 100
92 55.5 38.5 78.5
108 96.2 70.3 110.3



#62
Azobenzene
Concen: 9.749 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Tgt Ion: 77 Resp: 96547
Ion Ratio Lower Upper
77 100
182 26.7 6.7 46.7
105 16.8 0.0 39.8
51 29.8 12.4 52.4

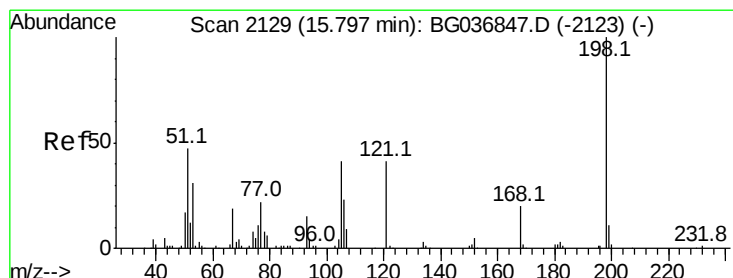
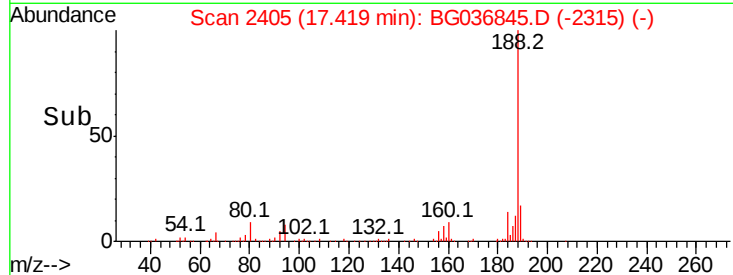
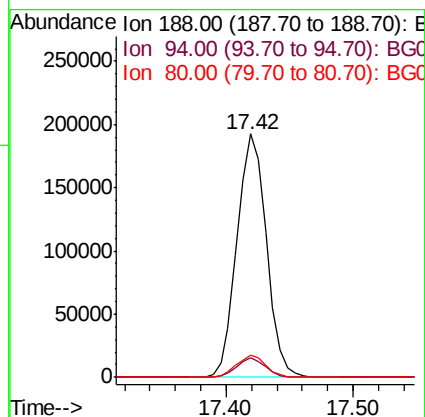
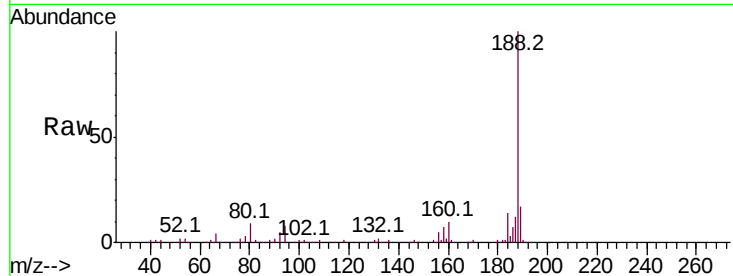




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

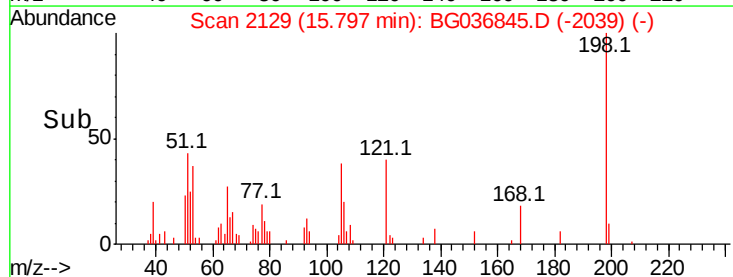
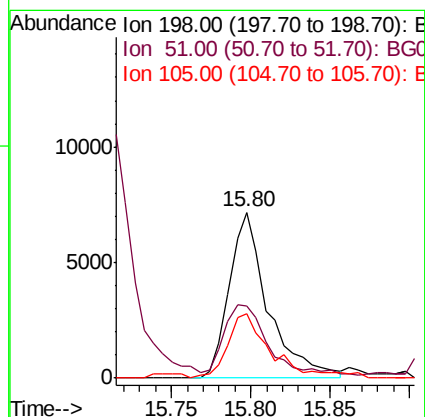
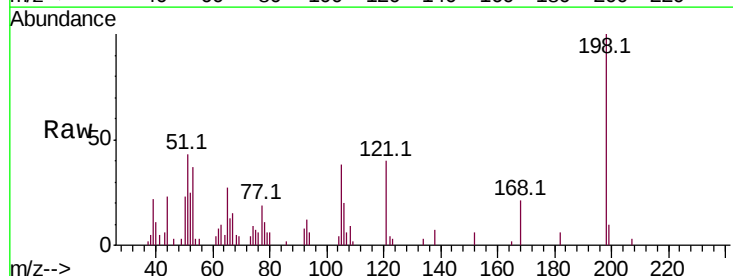
Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 309197
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 9.1 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 8.978 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Tgt Ion:198 Resp: 12194
Ion Ratio Lower Upper
198 100
51 43.3 26.5 66.5
105 38.4 20.2 60.2

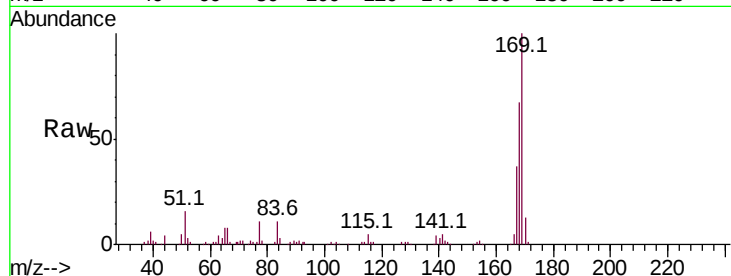




#65
 n-Nitrosodiphenylamine
 Concen: 9.634 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	169	Resp	88511
Ion Ratio	100		
Lower	57.6		
Upper	86.4		
168	67.0		
167	37.4		

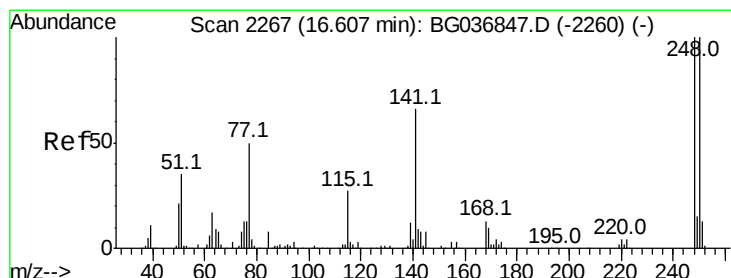
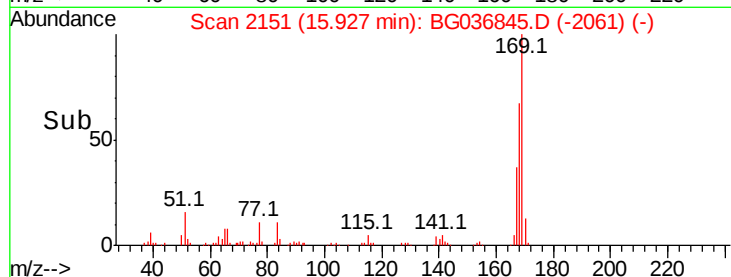
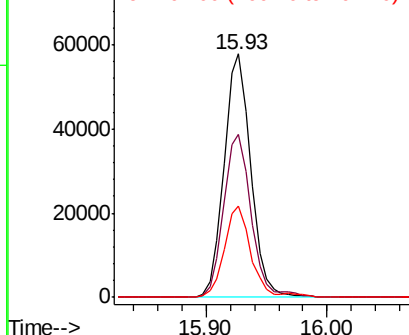


Abundance

Ion 169.00 (168.70 to 169.70): E

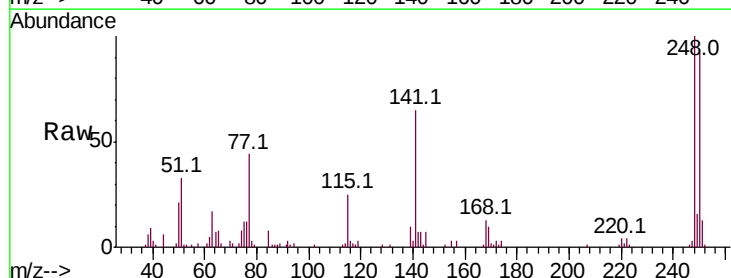
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 9.652 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. 0.00 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Tgt Ion	248	Resp	34942
Ion Ratio	100		
Lower	78.1		
Upper	117.1		
250	92.3		
141	64.5		

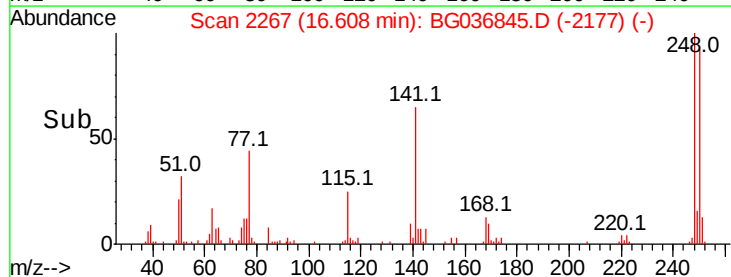
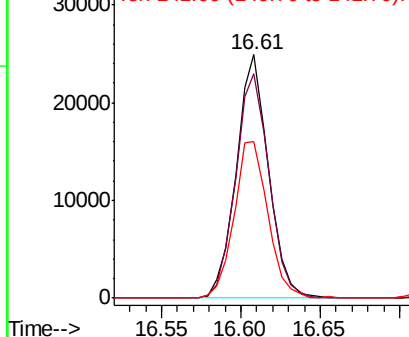


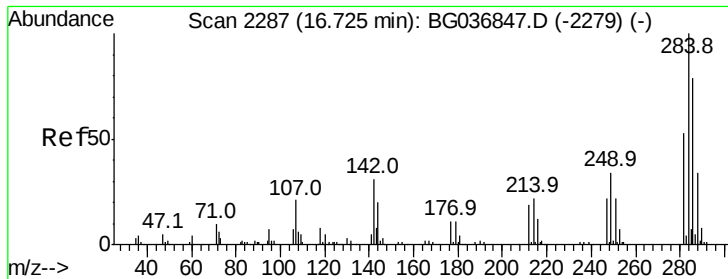
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

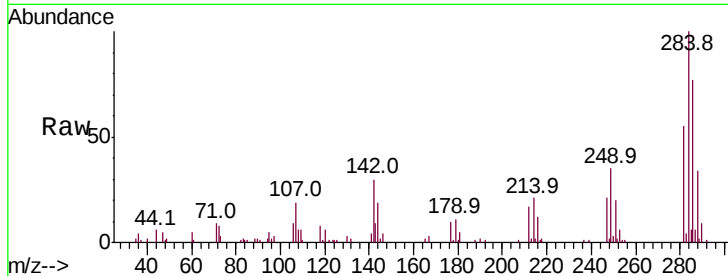




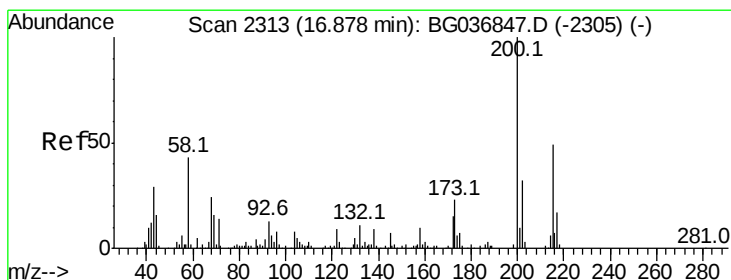
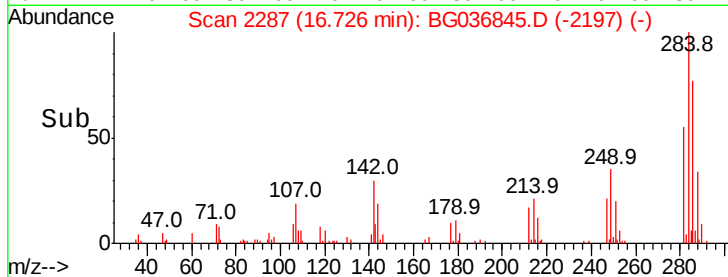
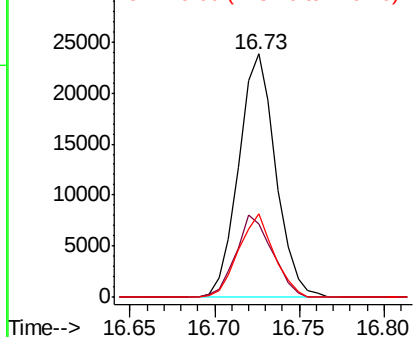
#67
Hexachlorobenzene
Concen: 9.815 ng
RT: 16.73 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.1	27.8	41.6
249	34.5	27.4	41.2

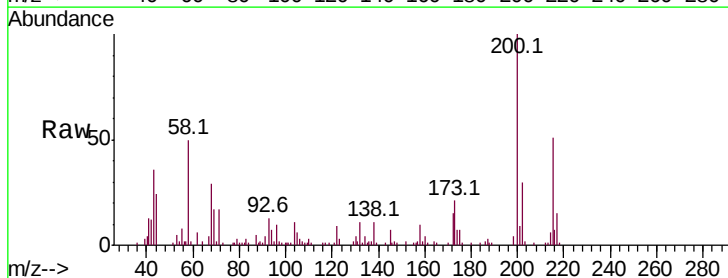


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

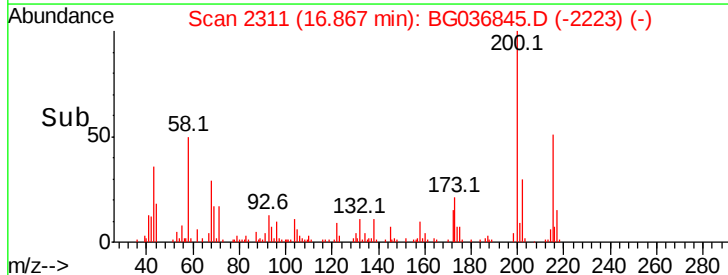
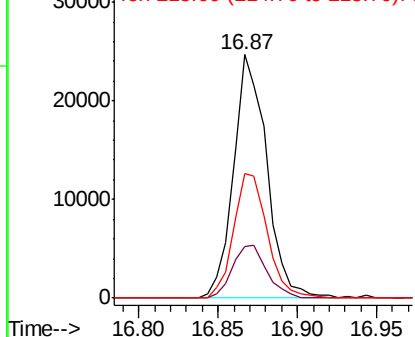


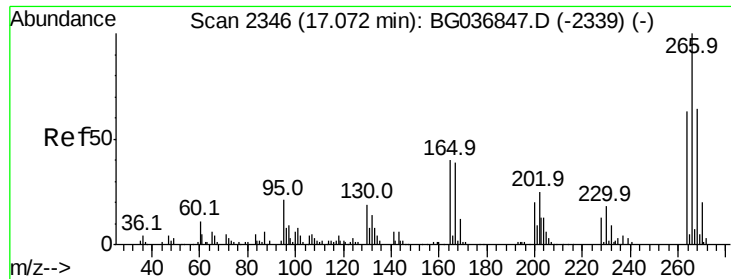
#68
Atrazine
Concen: 10.368 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.3	3.9	43.9
215	51.3	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

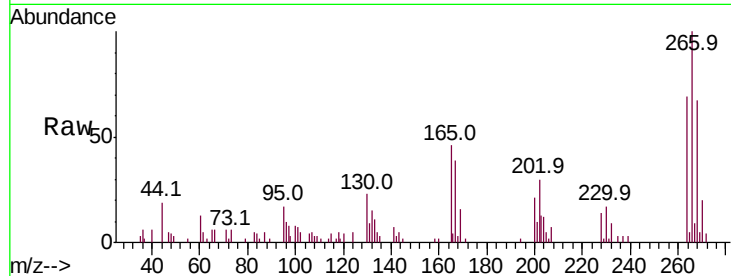




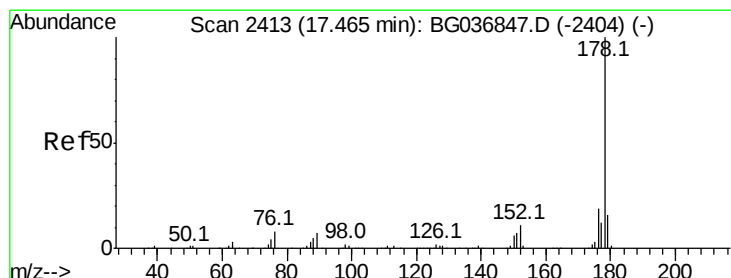
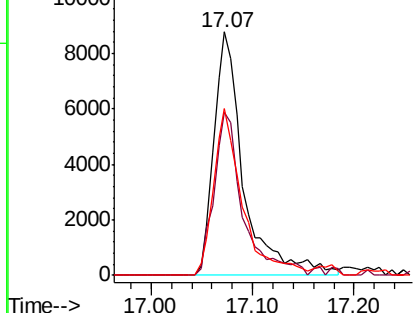
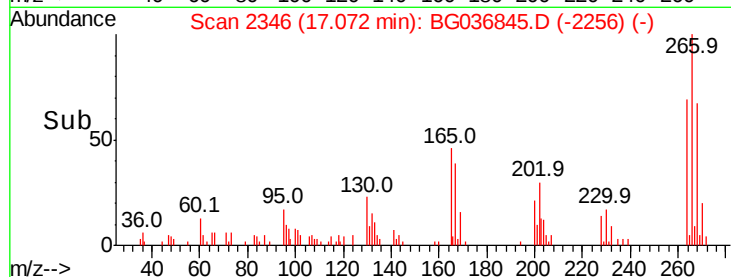
#69
 Pentachlorophenol
 Concen: 7.121 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 17916
 Ion Ratio Lower Upper
 266 100
 268 67.1 51.4 77.2
 264 68.6 48.9 73.3

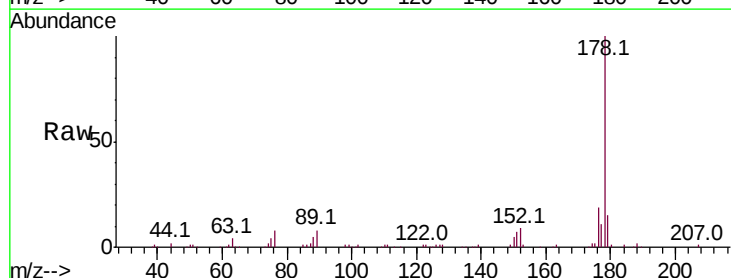


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

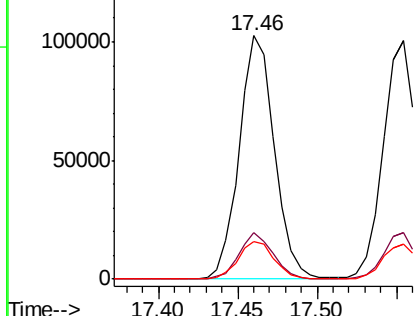
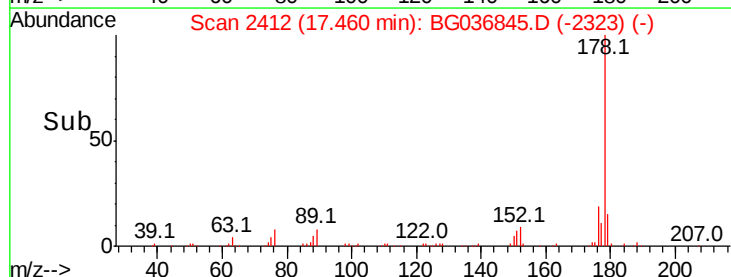


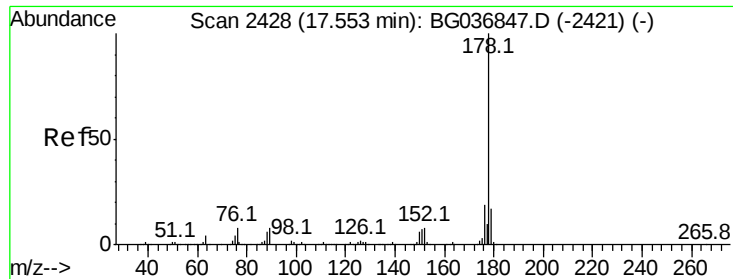
#70
 Phenanthrene
 Concen: 10.059 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Tgt Ion:178 Resp: 158037
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.3 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

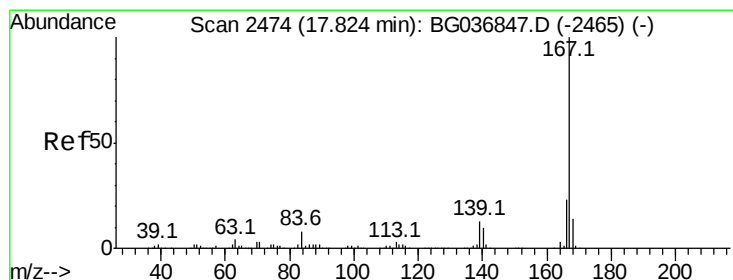
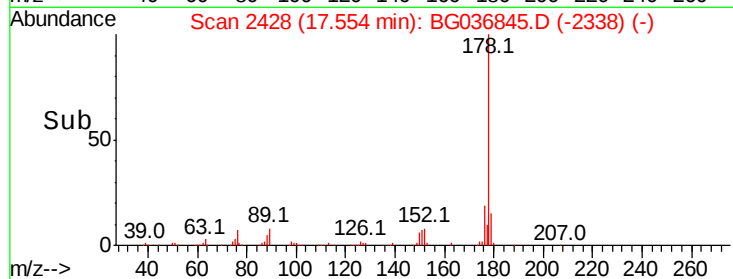
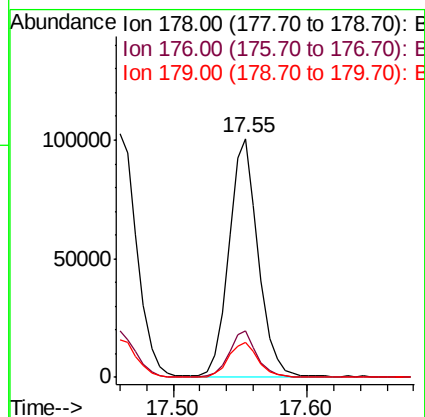
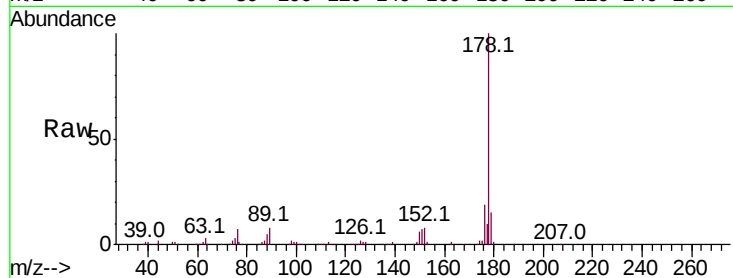




#71
 Anthracene
 Concen: 9.761 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

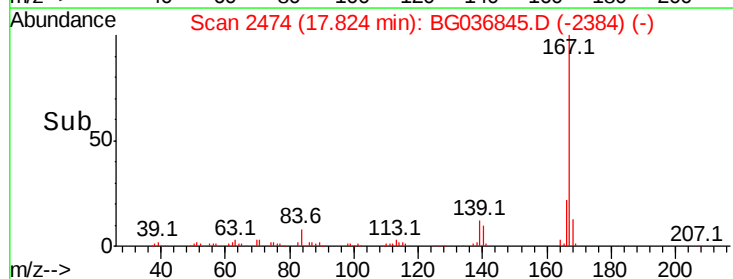
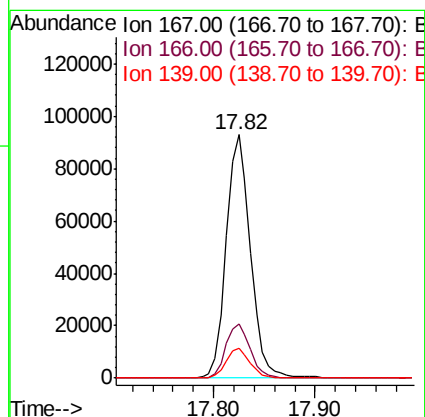
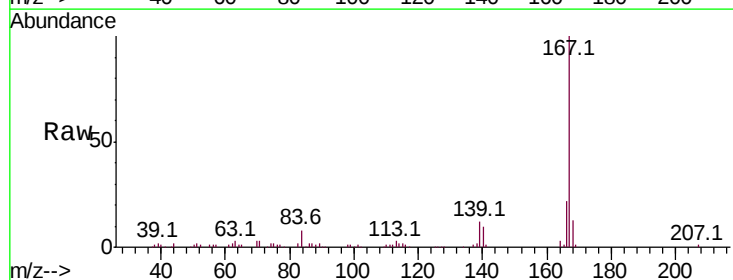
Instrument :
 BNA_G
 ClientSampleId :

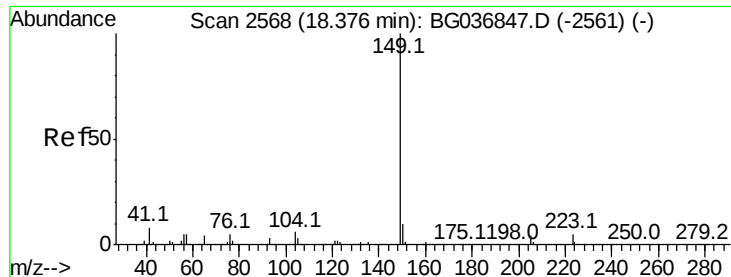
Tot Ion:178 Resp: 152863
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 14.8 13.0 19.4



#72
 Carbazole
 Concen: 9.837 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Tgt Ion:167 Resp: 153856
 Ion Ratio Lower Upper
 167 100
 166 22.5 19.5 29.3
 139 12.3 10.7 16.1

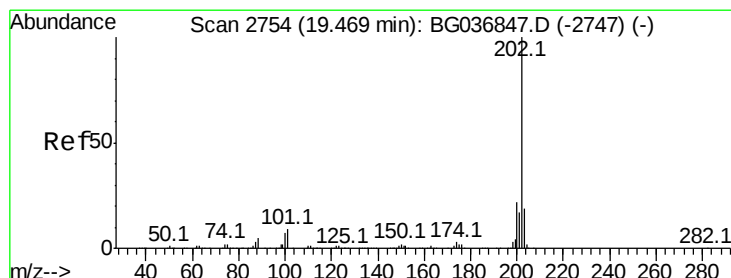
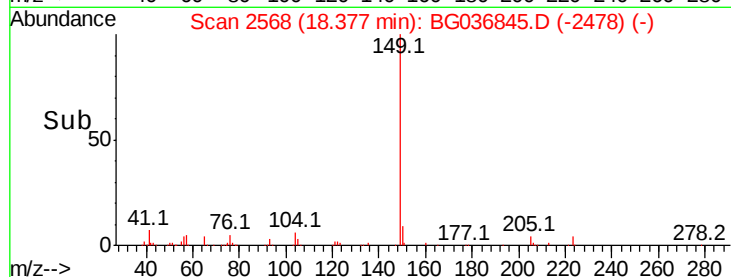
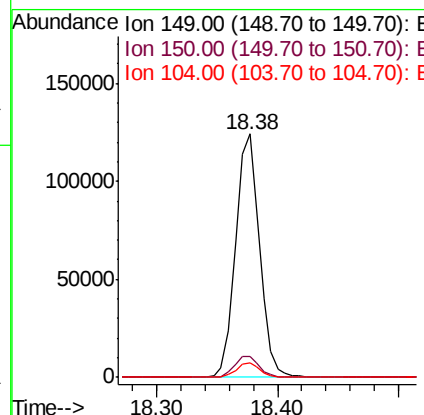
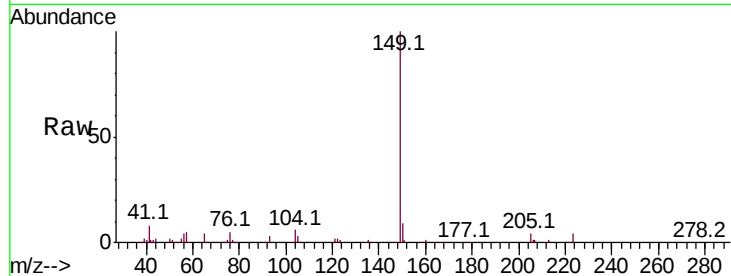




#73
Di-n-butylphthalate
Concen: 9.860 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

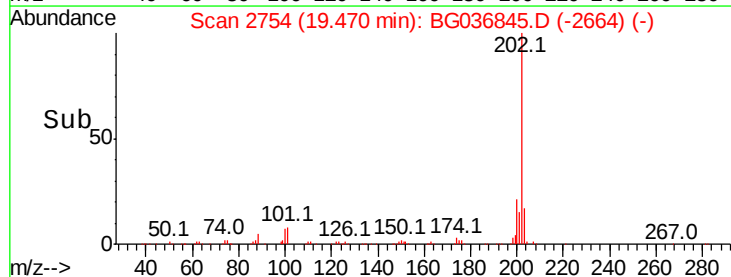
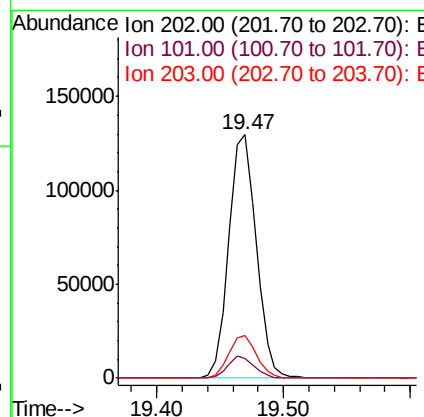
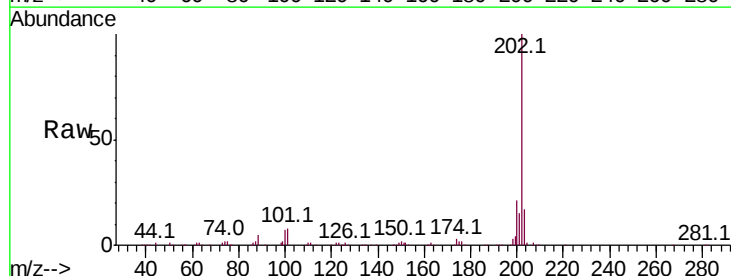
Instrument :
BNA_G
ClientSampleId :

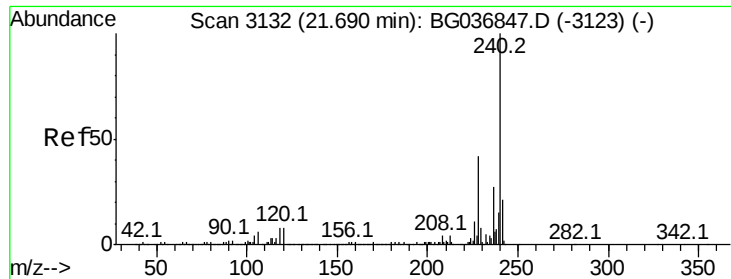
Tot Ion:149 Resp: 171727
Ion Ratio Lower Upper
149 100
150 8.7 8.1 12.1
104 5.8 4.6 6.8



#74
Fluoranthene
Concen: 10.158 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Tgt Ion:202 Resp: 194580
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.4
203 17.4 0.0 38.9

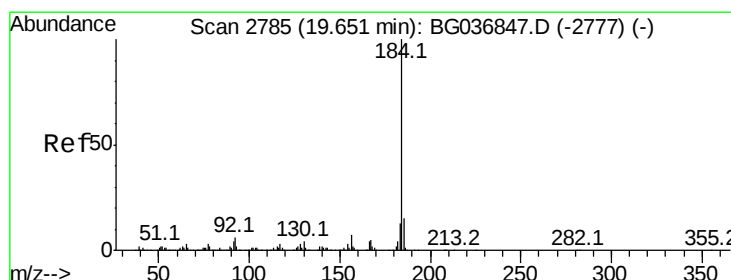
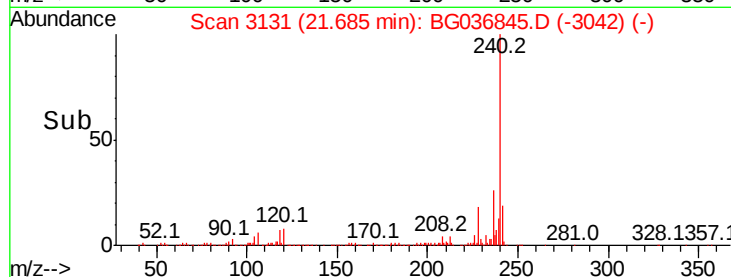
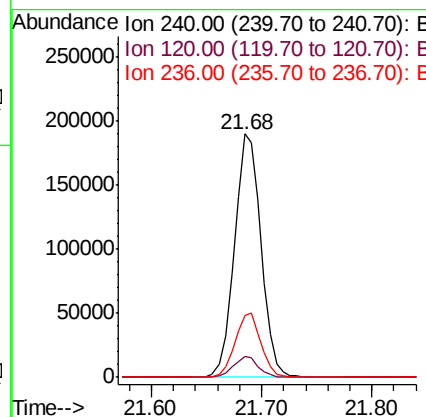
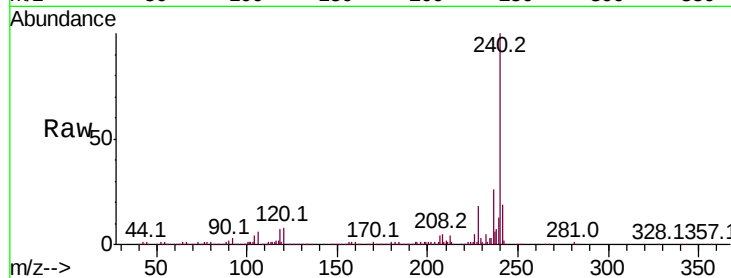




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

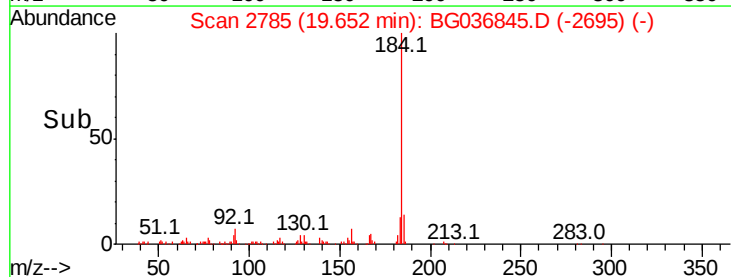
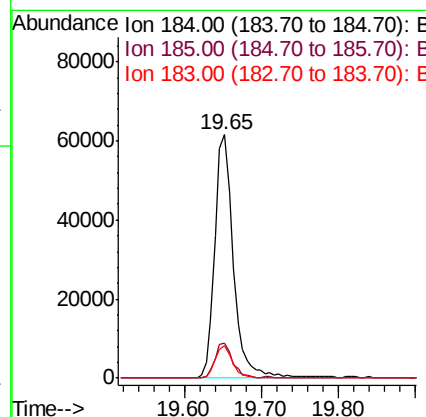
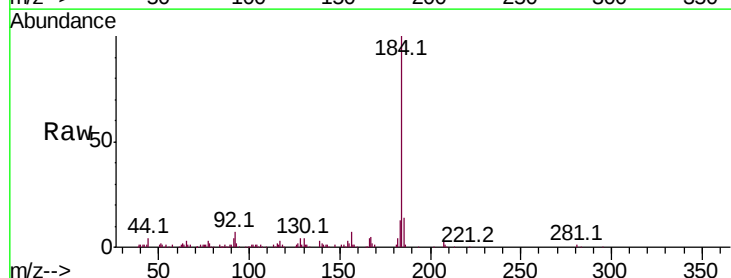
Instrument :
 BNA_G
 ClientSampleId :

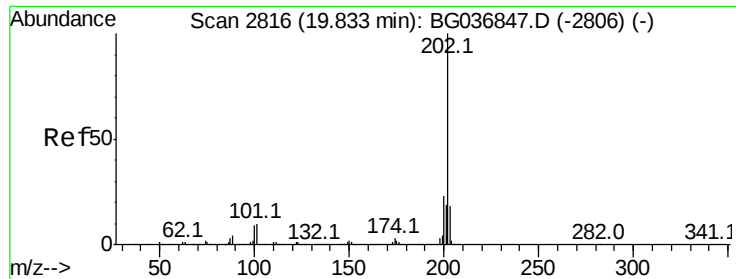
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.9	10.3
236	25.5	21.2	31.8



#76
 Benzidine
 Concen: 10.053 ng
 RT: 19.65 min Scan# 2785
 Delta R.T. 0.00 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	13.2	10.9	16.3





#77

Pvrene

Concen: 10.120 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

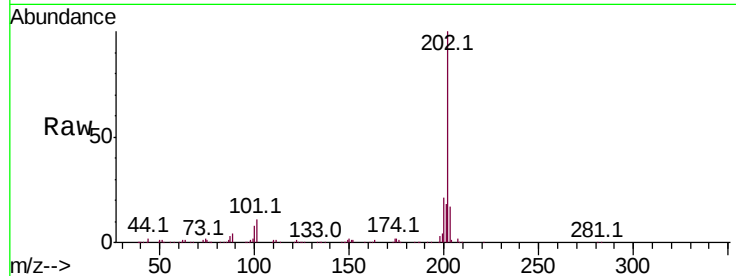
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 199547

Ion	Ratio	Lower	Upper
202	100		
200	20.6	18.3	27.5
203	16.7	15.1	22.7

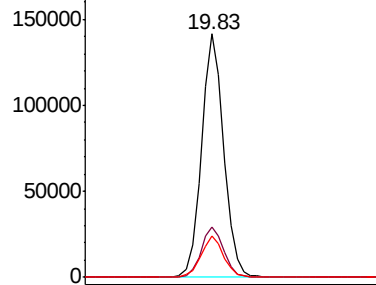


Abundance

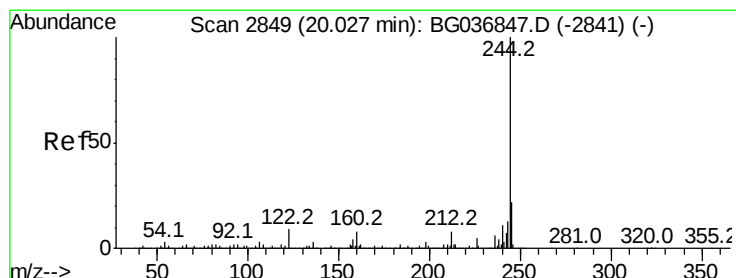
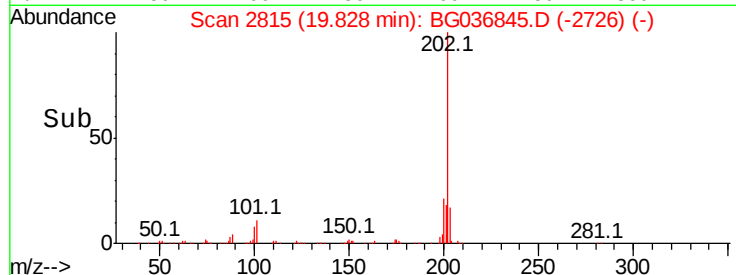
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 18.992 ng

RT: 20.02 min Scan# 2848

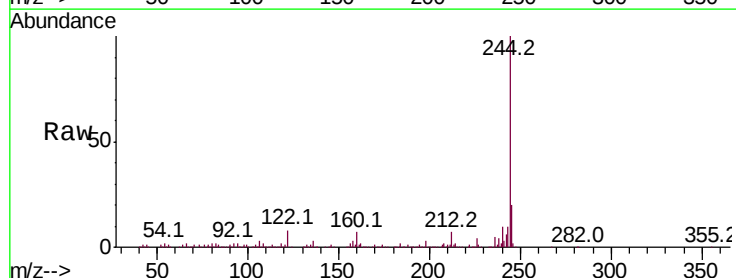
Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Tgt Ion:244 Resp: 260528

Ion	Ratio	Lower	Upper
244	100		
212	7.4	7.0	10.6
122	8.2	7.1	10.7

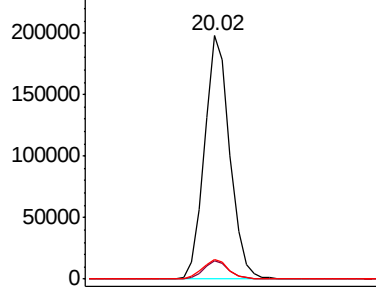


Abundance

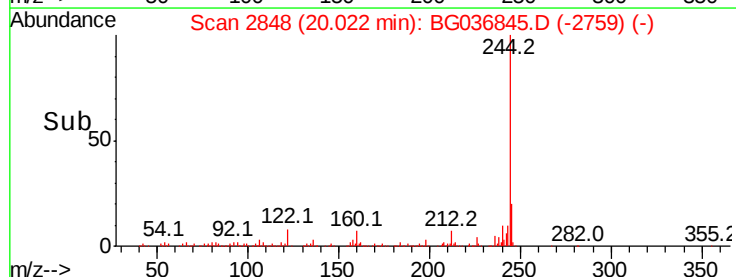
Ion 244.00 (243.70 to 244.70): E

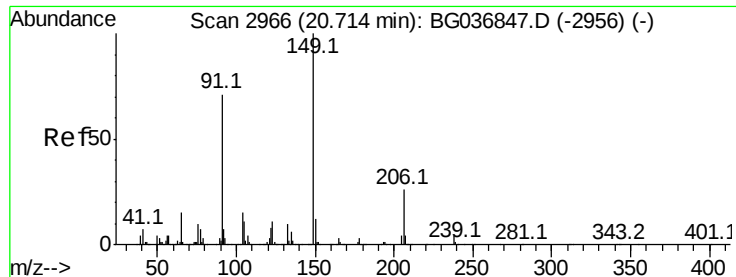
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

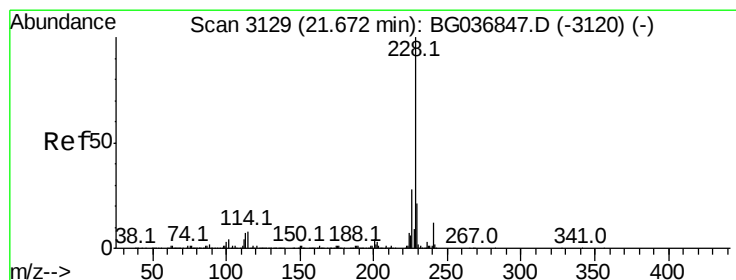
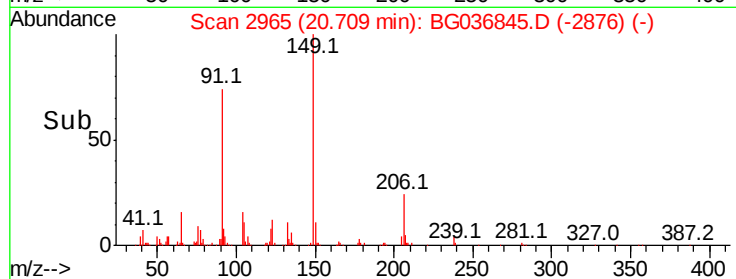
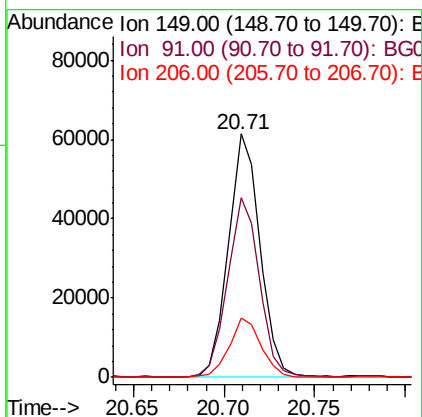
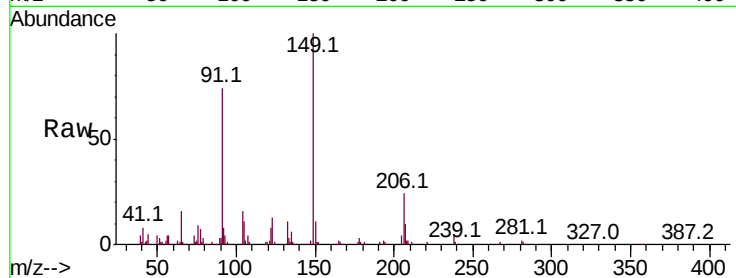




#79
Butylbenzylphthalate
Concen: 9.533 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

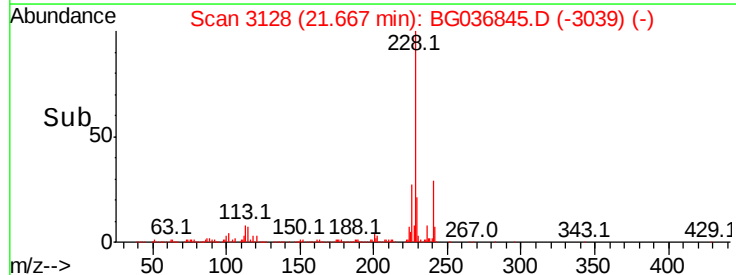
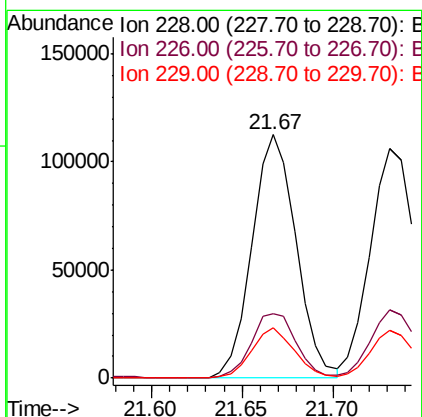
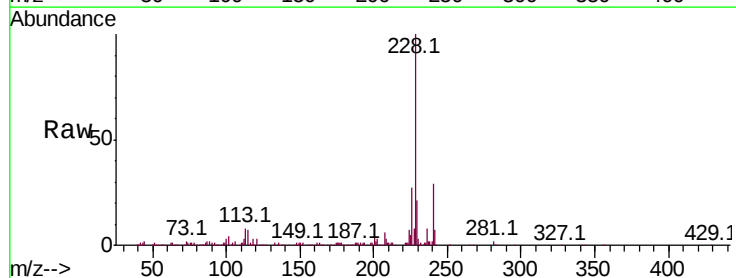
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 74808
Ion Ratio Lower Upper
149 100
91 73.9 62.0 93.0
206 24.3 19.6 29.4



#80
Benzo(a)anthracene
Concen: 9.796 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036845.D
Acq: 20 Sep 2018 16:10

Tgt Ion:228 Resp: 190294
Ion Ratio Lower Upper
228 100
226 26.7 23.4 35.2
229 20.7 17.1 25.7

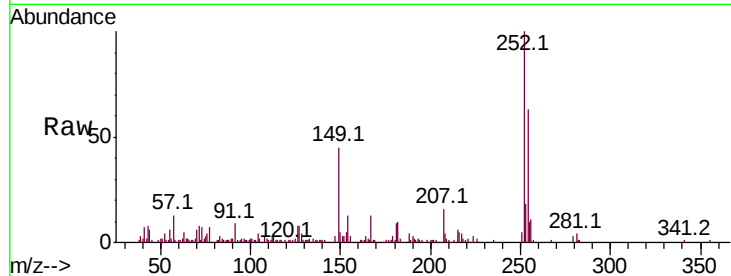




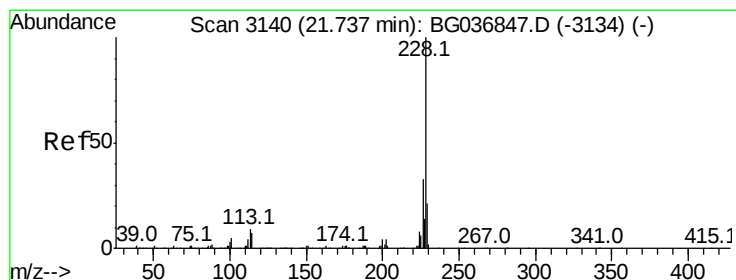
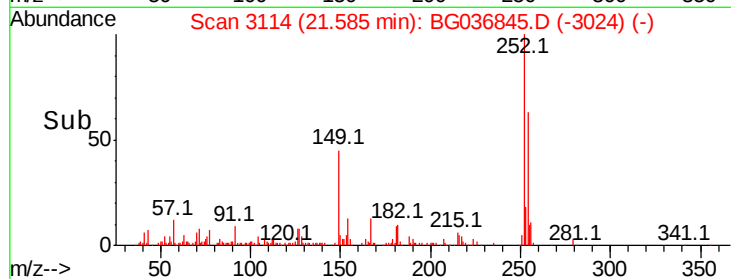
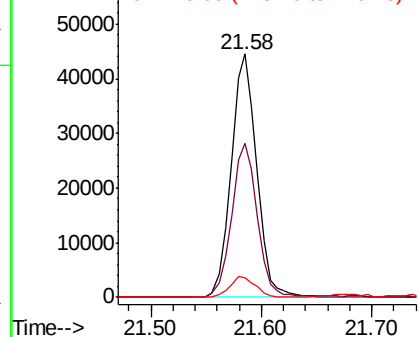
#81
 3,3'-Dichlorobenzidine
 Concen: 9.331 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 72238
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.0 76.4
 126 7.9 7.4 11.0

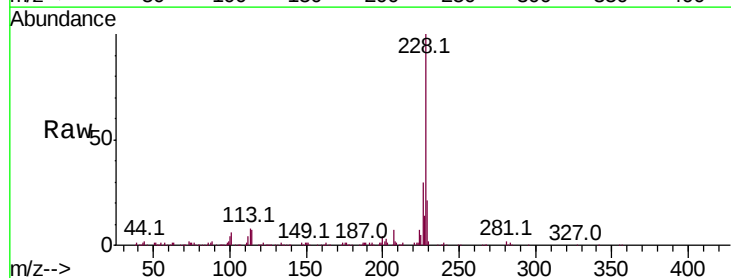


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

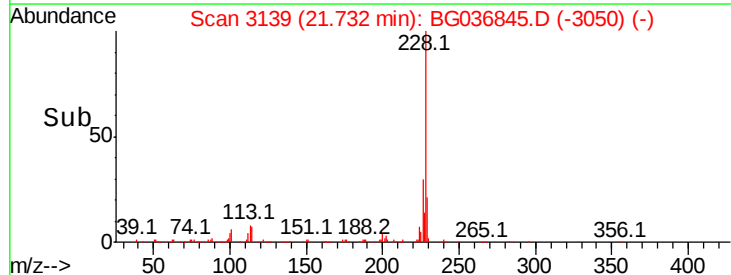
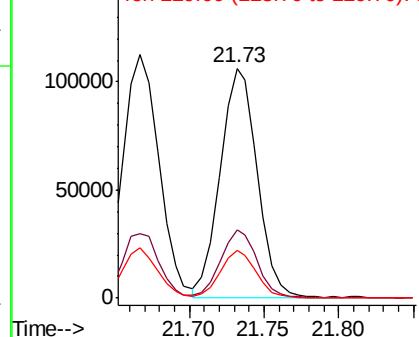


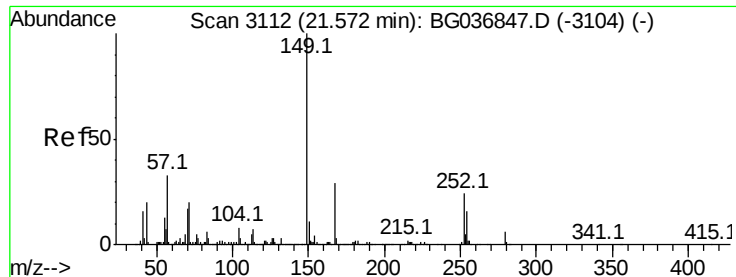
#82
 Chrysene
 Concen: 9.924 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Tgt Ion:228 Resp: 182718
 Ion Ratio Lower Upper
 228 100
 226 29.8 25.5 38.3
 229 20.9 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.685 ng

RT: 21.57 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampleId :

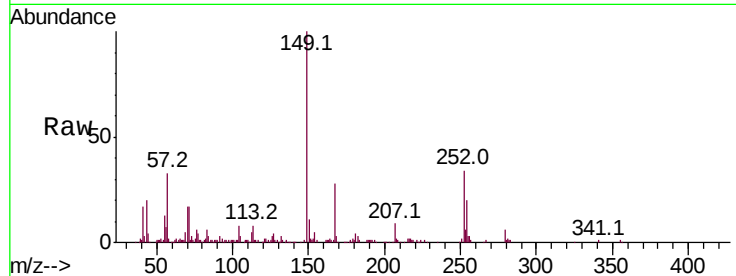
Tot Ion:149 Resp: 106351

Ion Ratio Lower Upper

149 100

167 27.7 23.4 35.0

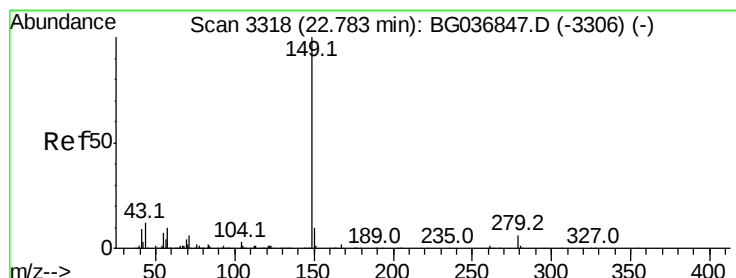
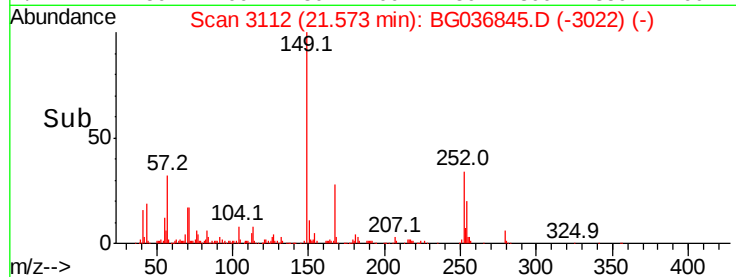
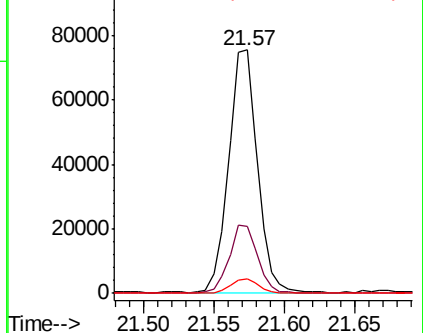
279 6.1 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 9.452 ng

RT: 22.78 min Scan# 3317

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

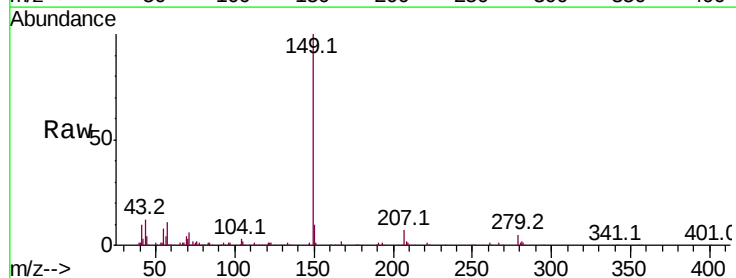
Tgt Ion:149 Resp: 173352

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

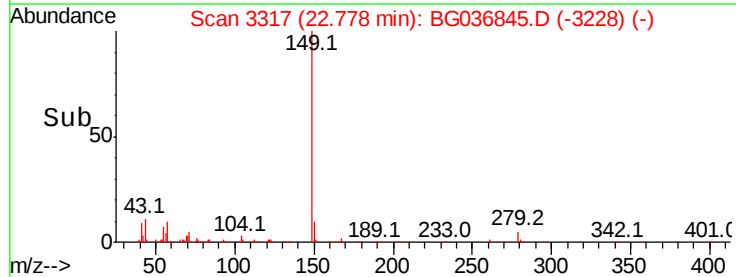
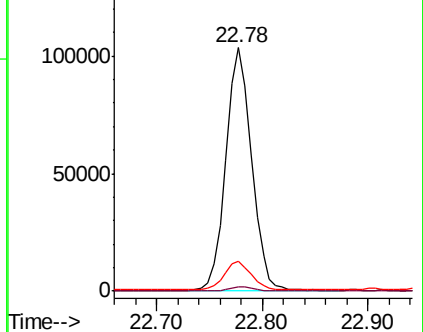
43 12.5 10.0 15.0

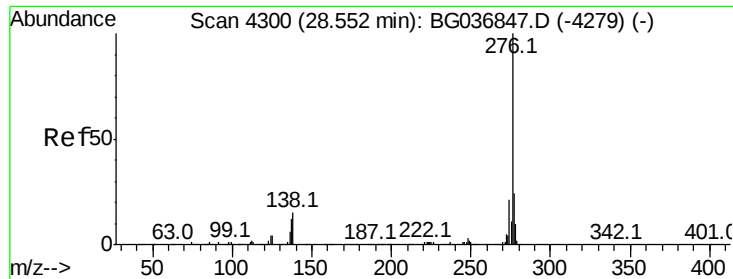


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

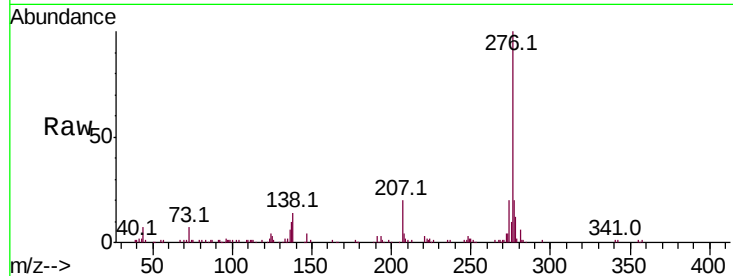




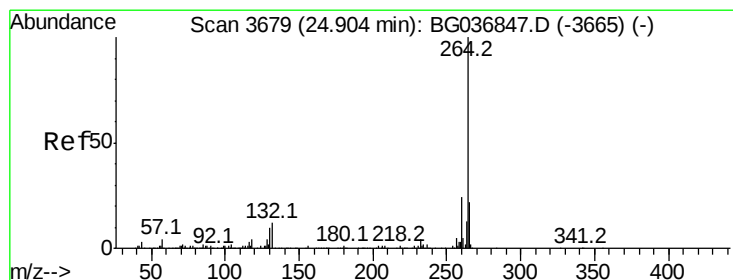
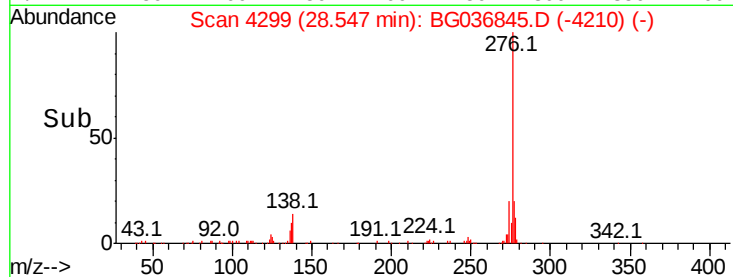
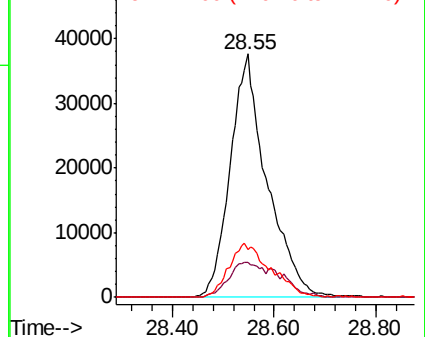
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.843 ng
 RT: 28.55 min Scan# 4299
 Delta R.T. -0.01 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.9	10.6	15.8
277	25.2	20.6	30.8

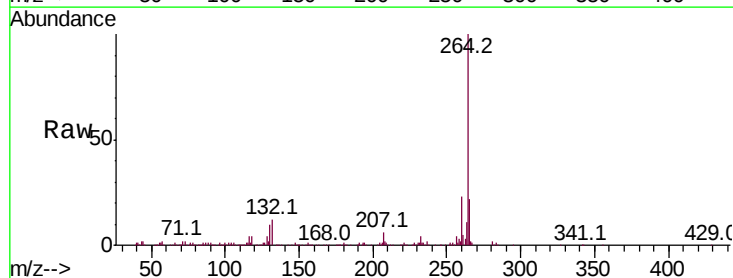


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

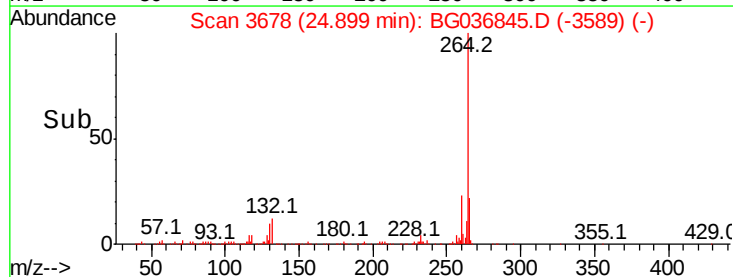
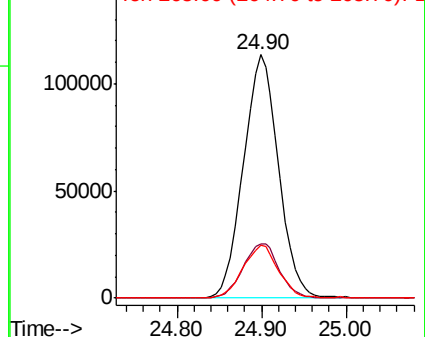


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.01 min
 Lab File: BG036845.D
 Acq: 20 Sep 2018 16:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.6	29.4
265	21.7	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: 9.478 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampleId :

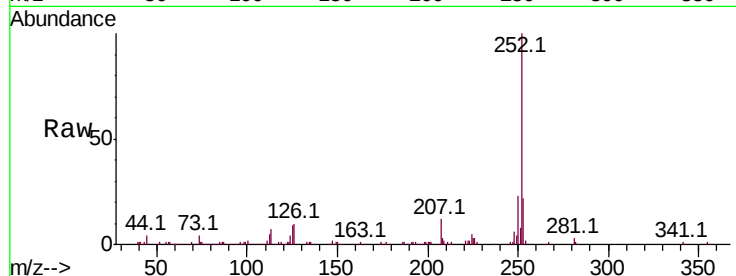
Tot Ion:252 Resp: 172361

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

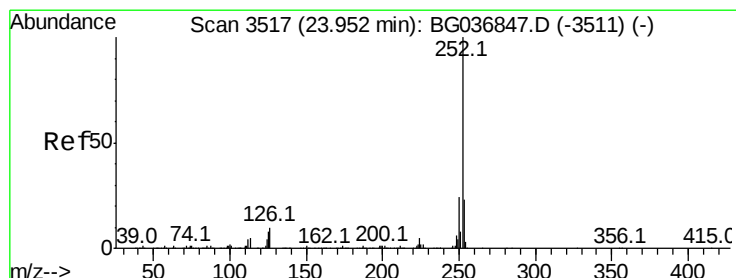
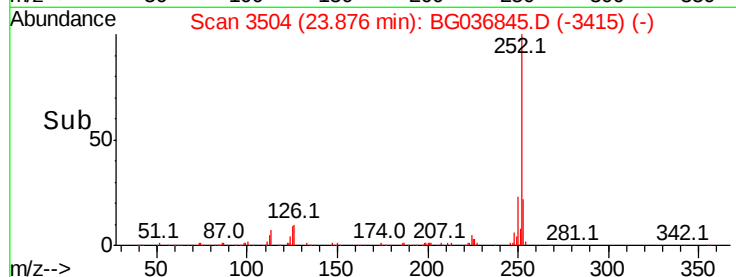
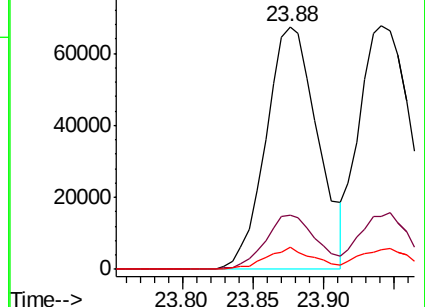
125 8.9 6.6 10.0



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: 9.727 ng

RT: 23.94 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

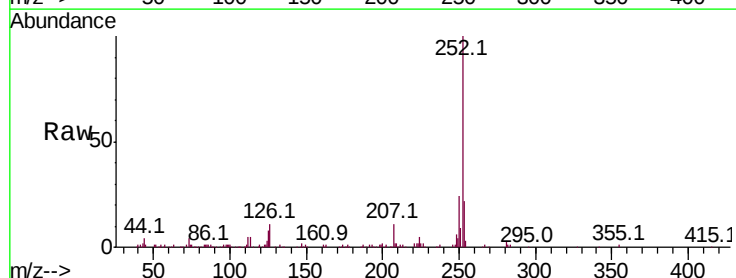
Tgt Ion:252 Resp: 172807

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

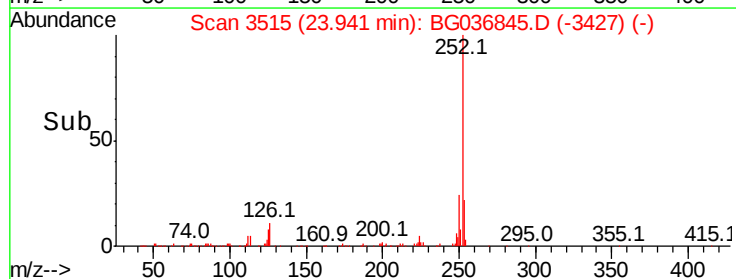
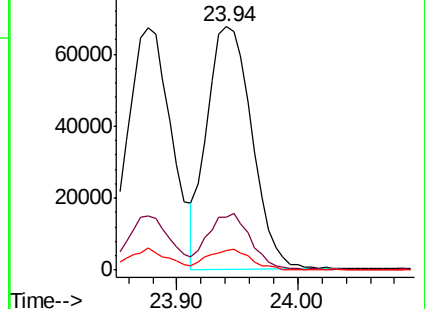
125 7.9 7.0 10.6

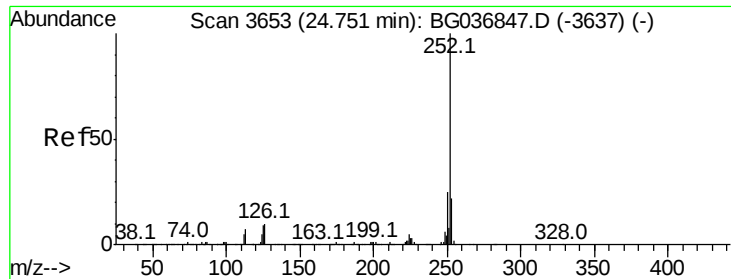


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 9.566 ng

RT: 24.75 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampleId :

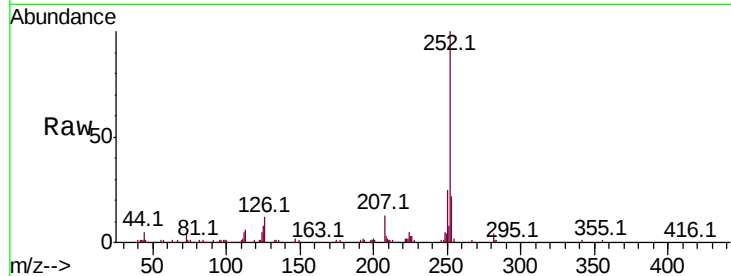
Tot Ion:252 Resp: 167156

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

125 8.0 7.3 10.9

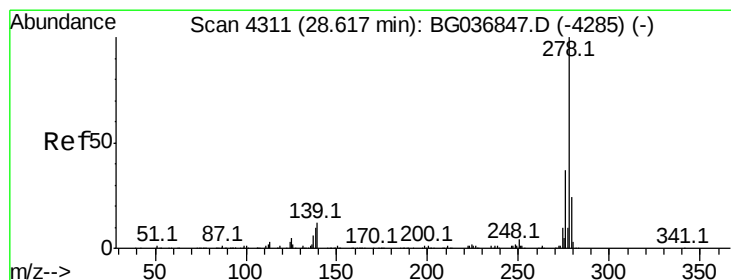
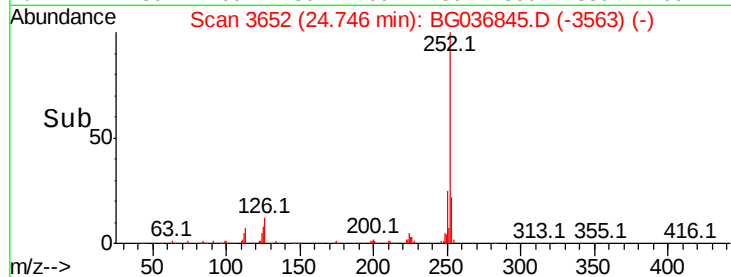
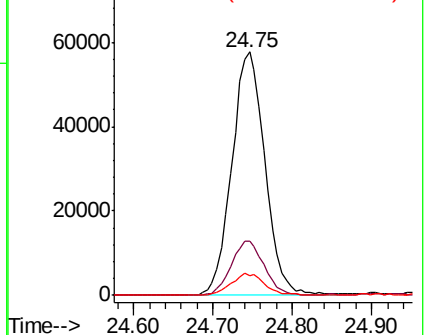


Abundance

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: 9.352 ng

RT: 28.61 min Scan# 4309

Delta R.T. -0.01 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

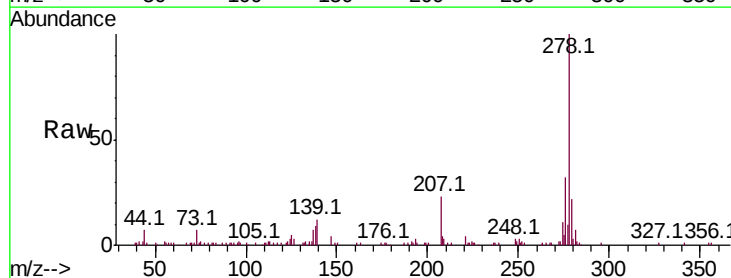
Tgt Ion:278 Resp: 157774

Ion Ratio Lower Upper

278 100

139 11.9 11.0 16.4

279 21.7 18.7 28.1

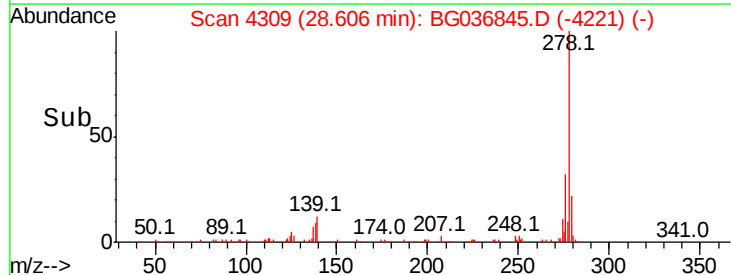
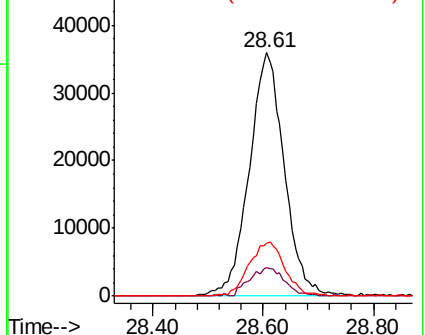


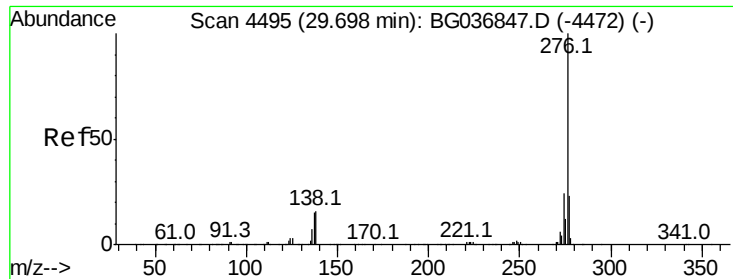
Abundance

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: 9.156 ng

RT: 29.68 min Scan# 4492

Delta R.T. -0.02 min

Lab File: BG036845.D

Acq: 20 Sep 2018 16:10

Instrument :

BNA_G

ClientSampleId :

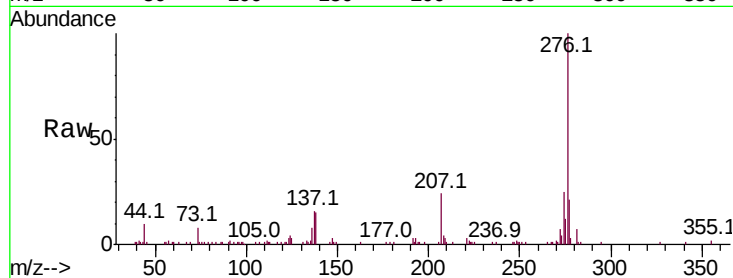
Tot Ion:276 Resp: 155220

Ion Ratio Lower Upper

276 100

277 21.4 18.4 27.6

138 15.2 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

