

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036847.D
 Acq On : 20 Sep 2018 17:27
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 20 18:07:56 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	38330	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	184312	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	124500	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	316066	20.00	ng	0.00
75) Chrysene-d12	21.69	240	309050	20.00	ng	0.00
86) Perylene-d12	24.90	264	317124	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	165512	68.50	ng	0.00
7) Phenol-d6	7.21	99	256568	74.16	ng	0.00
23) Nitrobenzene-d5	9.21	82	279124	82.17	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	122430	82.41	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	674471	77.35	ng	0.00
78) Terphenyl-d14	20.03	244	935140	70.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	39213	34.774	ng	96
3) Pyridine	3.93	79	111495	35.224	ng	98
4) n-Nitrosodimethylamine	3.84	42	48200	34.188	ng	100
6) Aniline	7.38	93	164186	37.389	ng	97
8) 2-Chlorophenol	7.61	128	96392	36.786	ng	95
9) Benzaldehyde	7.19	77	83634	35.106	ng	95
10) Phenol	7.24	94	131856	36.420	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	114743	39.977	ng	98
12) 1,3-Dichlorobenzene	7.94	146	117035	39.115	ng	100
13) 1,4-Dichlorobenzene	8.09	146	117640	38.942	ng	98
14) 1,2-Dichlorobenzene	8.40	146	112102	38.857	ng	96
15) Benzyl Alcohol	8.29	79	102607	36.791	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	232560	40.178	ng	99
17) 2-Methylphenol	8.49	107	89922	37.406	ng	94
18) Hexachloroethane	9.13	117	43912	40.543	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	104540	40.432	ng	96
20) 3+4-Methylphenols	8.82	107	127450	37.974	ng	94
22) Acetophenone	8.87	105	170385	35.204	ng	97
24) Nitrobenzene	9.25	77	148245	40.469	ng	97
25) Isophorone	9.77	82	251311	37.240	ng	99
26) 2-Nitrophenol	9.96	139	60652	41.784	ng	97
27) 2,4-Dimethylphenol	10.02	122	92837	34.545	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	157184	37.952	ng	97
29) 2,4-Dichlorophenol	10.50	162	110456	37.503	ng	92
30) 1,2,4-Trichlorobenzene	10.71	180	133764	38.823	ng	98
31) Naphthalene	10.91	128	347782	37.747	ng	99
32) Benzoic acid	10.16	122	48696	26.199	ng	98
33) 4-Chloroaniline	11.01	127	159835	37.857	ng	97
34) Hexachlorobutadiene	11.19	225	91960	39.724	ng	99
35) Caprolactam	11.78	113	44675	38.077	ng	96
36) 4-Chloro-3-methylphenol	12.13	107	133355	38.967	ng	98
37) 2-Methylnaphthalene	12.51	142	263533	39.091	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	174594	39.627	ng	99
40) Hexachlorocyclopentadiene	12.85	237	94049	41.026	ng	99

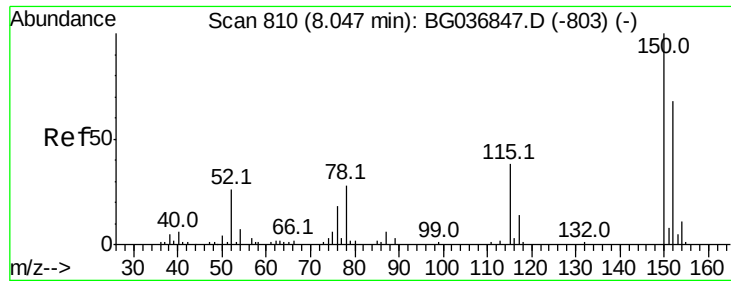
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 18:05:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	99597	37.110	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	108149	37.780	nq	99
45) 1,1'-Biphenyl	13.51	154	379294	36.702	nq	99
46) 2-Chloronaphthalene	13.55	162	298203	37.797	nq	99
47) 2-Nitroaniline	13.76	65	108230	43.686	nq	97
48) Acenaphthylene	14.40	152	470259	38.139	nq	98
49) Dimethylphthalate	14.13	163	402936	39.635	nq	99
50) 2,6-Dinitrotoluene	14.25	165	88377	42.247	nq	99
51) Acenaphthene	14.74	154	283376	35.885	nq	99
52) 3-Nitroaniline	14.58	138	94897	42.096	nq	# 97
53) 2,4-Dinitrophenol	14.79	184	35146	44.356	nq	97
54) Dibenzofuran	15.07	168	482845	39.029	nq	100
55) 4-Nitrophenol	14.89	139	61560	33.399	nq	97
56) 2,4-Dinitrotoluene	15.03	165	124283	45.585	nq	95
57) Fluorene	15.73	166	357235	38.626	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	109396	40.674	nq	95
59) Diethylphthalate	15.49	149	403699	39.403	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	228848	40.072	nq	97
61) 4-Nitroaniline	15.75	138	99384	42.130	nq	97
62) Azobenzene	16.00	77	390090	37.421	nq	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	66677	48.024	nq	94
65) n-Nitrosodiphenylamine	15.93	169	353988	37.693	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	146446	39.575	nq	98
67) Hexachlorobenzene	16.72	284	150947	39.892	nq	96
68) Atrazine	16.88	200	145520	41.282	nq	98
69) Pentachlorophenol	17.07	266	97359	37.858	nq	98
70) Phenanthrene	17.47	178	611823	38.096	nq	99
71) Anthracene	17.55	178	605760	37.838	nq	99
72) Carbazole	17.82	167	594784	37.201	nq	98
73) Di-n-butylphthalate	18.38	149	660748	37.112	nq	99
74) Fluoranthene	19.47	202	736945	37.636	nq	99
76) Benzidine	19.65	184	370918	37.618	nq	99
77) Pyrene	19.83	202	747387	39.326	nq	99
79) Butylbenzylphthalate	20.71	149	294851	38.984	nq	94
80) Benzo(a)anthracene	21.67	228	706804	37.751	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	282501	37.860	nq	99
82) Chrysene	21.74	228	686104	38.661	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	404701	38.238	nq	100
84) Di-n-octyl phthalate	22.78	149	681180	38.532	nq	98
85) Indeno(1,2,3-cd)pyrene	28.55	276	763644	37.048	nq	# 95
87) Benzo(b)fluoranthene	23.88	252	689952	39.180	nq	98
88) Benzo(k)fluoranthene	23.95	252	666770	38.756	nq	99
89) Benzo(a)pyrene	24.75	252	657751	38.870	nq	100
90) Dibenzo(a,h)anthracene	28.62	278	618265	37.846	nq	98
91) Benzo(g,h,i)perylene	29.70	276	630858	38.428	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

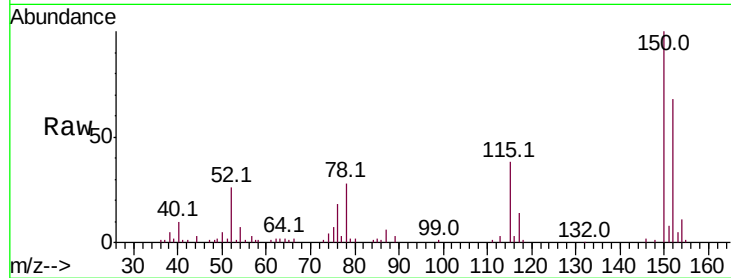
Tot Ion:152 Resp: 38330

Ion Ratio Lower Upper

152 100

150 147.0 119.5 179.3

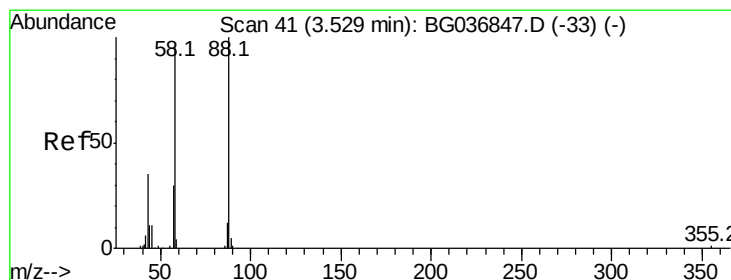
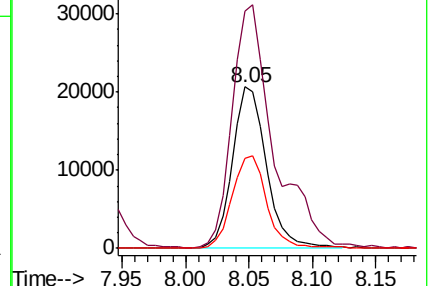
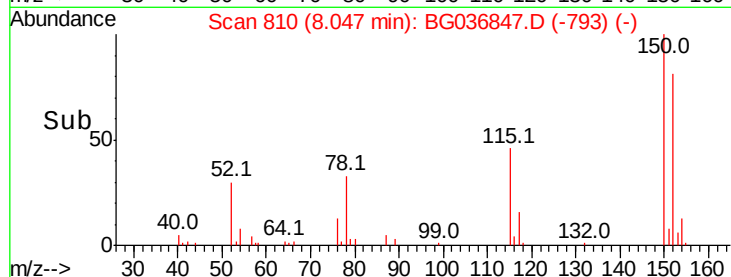
115 56.1 44.5 66.7



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: 34.774 ng

RT: 3.53 min Scan# 41

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

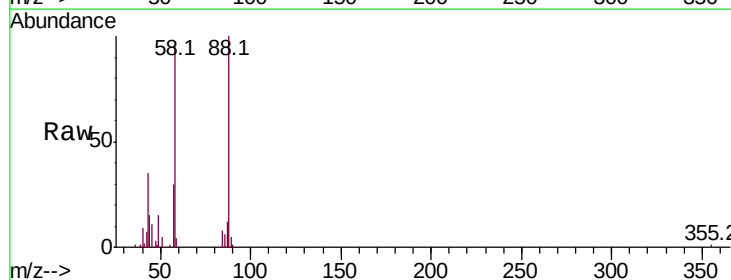
Tgt Ion: 88 Resp: 39213

Ion Ratio Lower Upper

88 100

58 88.2 72.6 109.0

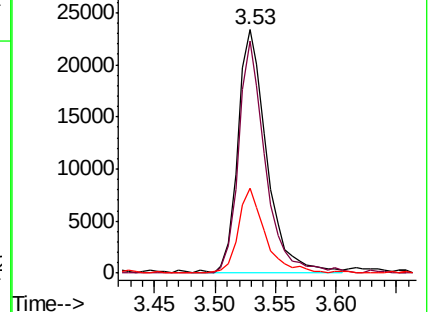
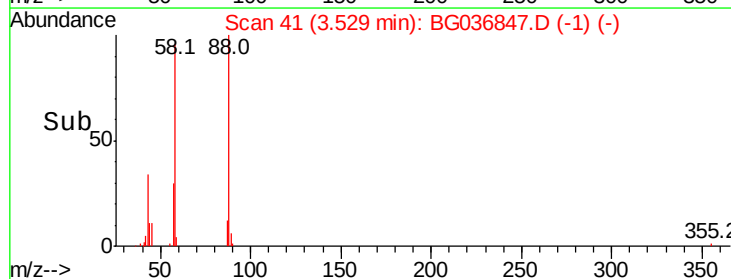
43 32.1 29.0 43.4

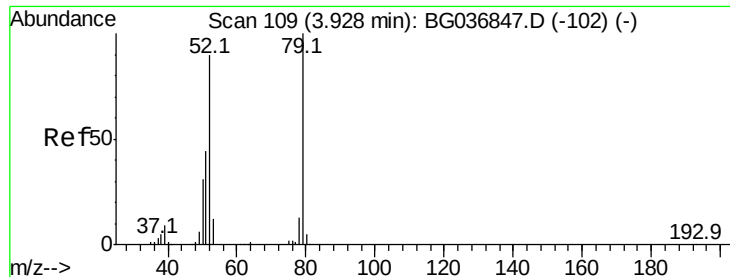


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.224 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

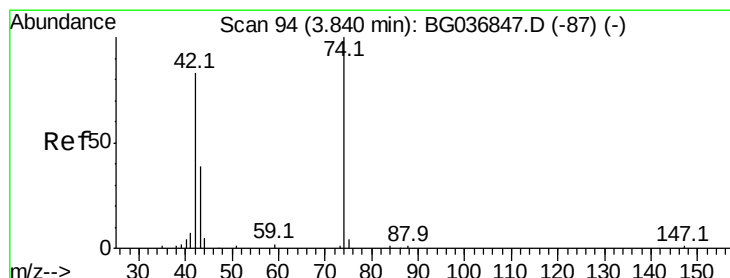
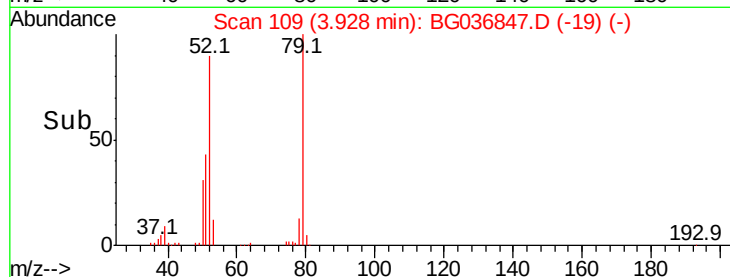
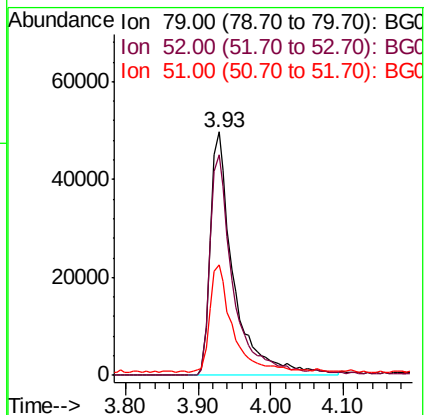
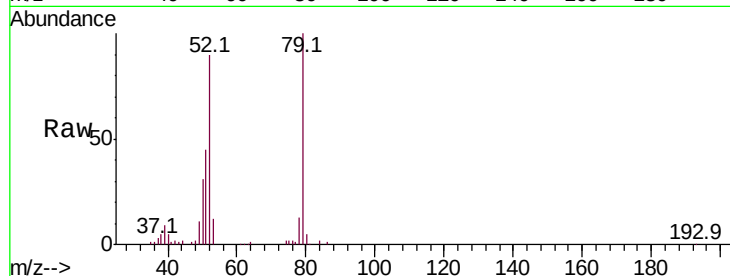
Tot Ion: 79 Resp: 111495

Ion Ratio Lower Upper

79 100

52 90.4 72.3 108.5

51 45.2 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 34.188 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

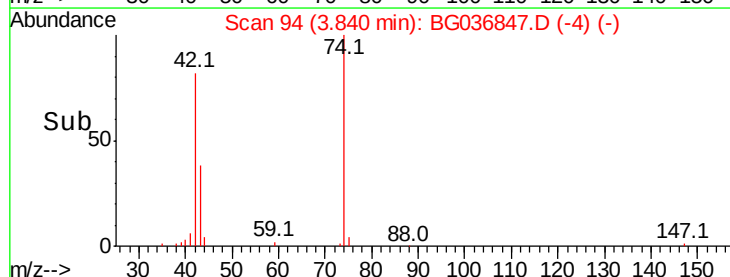
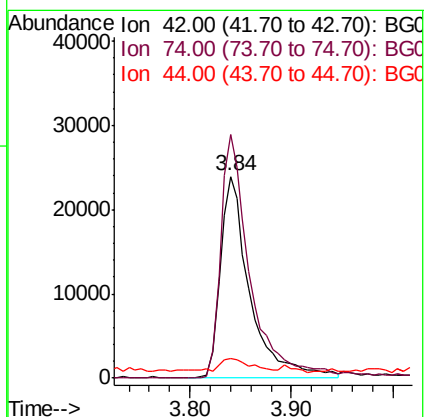
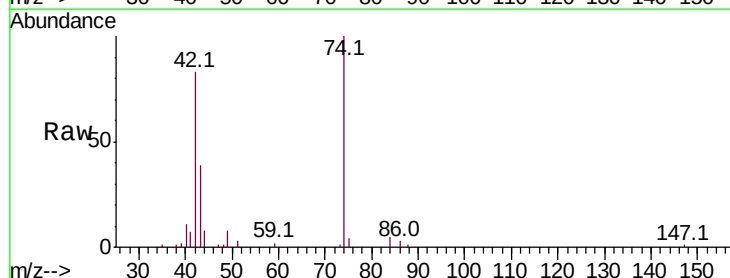
Tgt Ion: 42 Resp: 48200

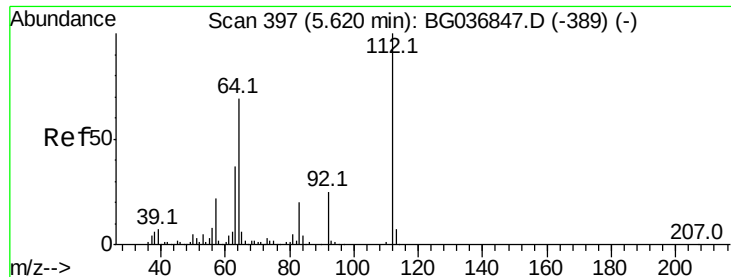
Ion Ratio Lower Upper

42 100

74 120.7 96.6 145.0

44 9.7 7.0 10.4





#5

2-Fluorophenol

Concen: 68.497 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampled :

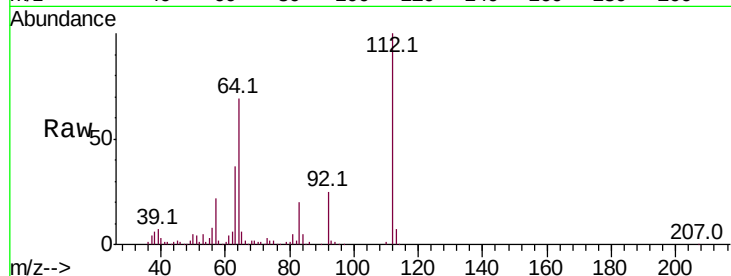
Tot Ion:112 Resp: 165512

Ion Ratio Lower Upper

112 100

64 68.5 57.2 85.8

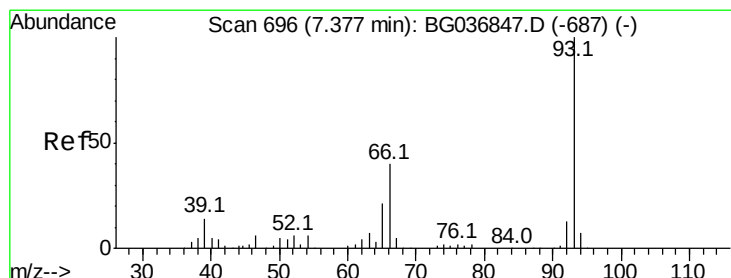
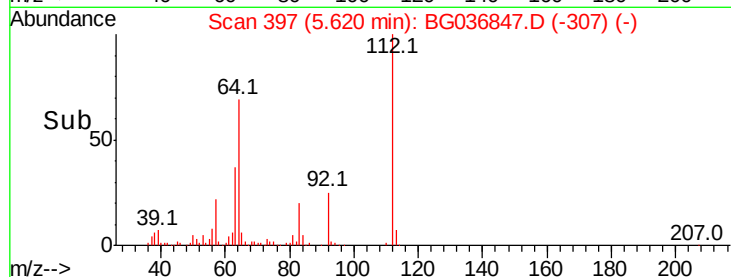
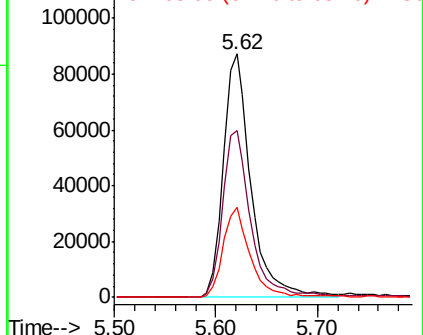
63 36.9 30.8 46.2



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: 37.389 ng

RT: 7.38 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

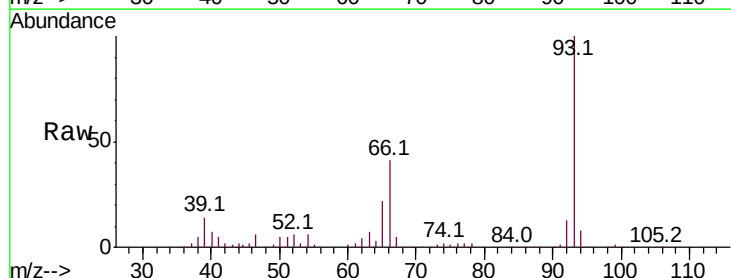
Tgt Ion: 93 Resp: 164186

Ion Ratio Lower Upper

93 100

66 40.6 35.0 52.4

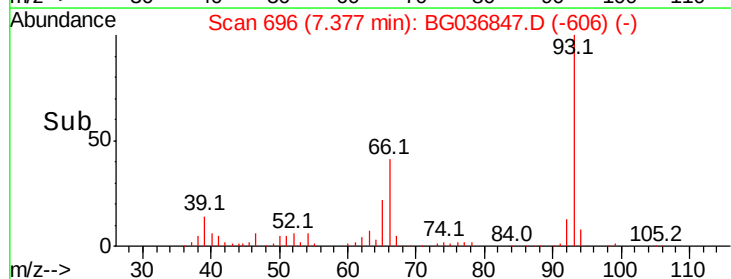
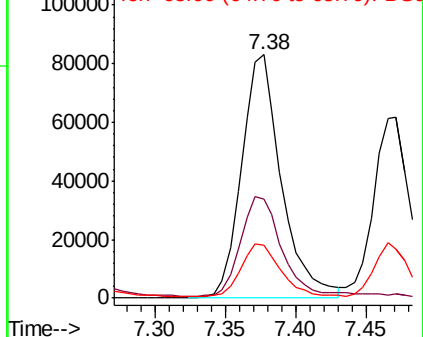
65 21.9 17.6 26.4

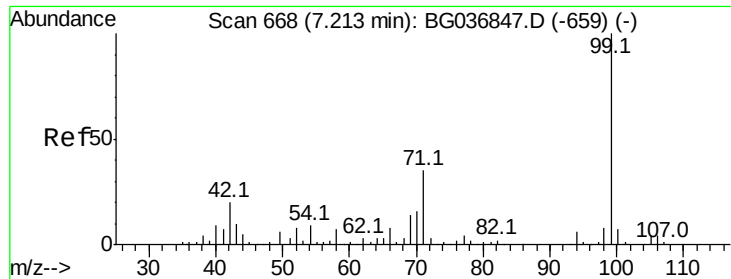


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.162 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

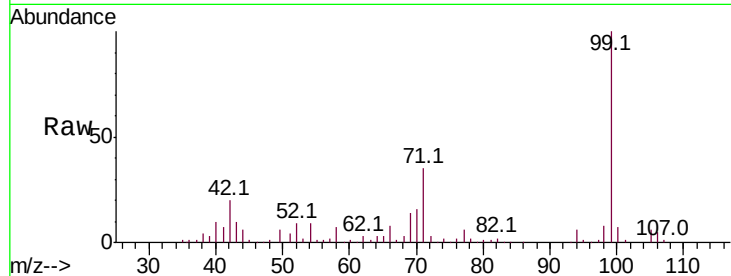
Tot Ion: 99 Resp: 256568

Ion Ratio Lower Upper

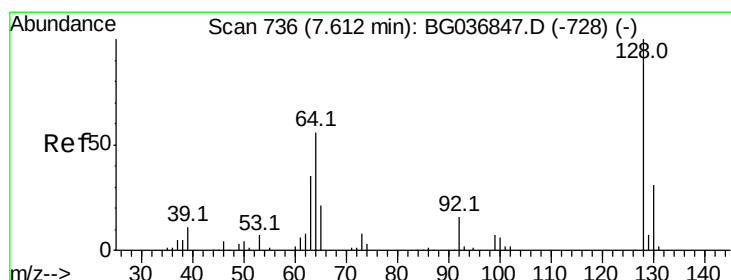
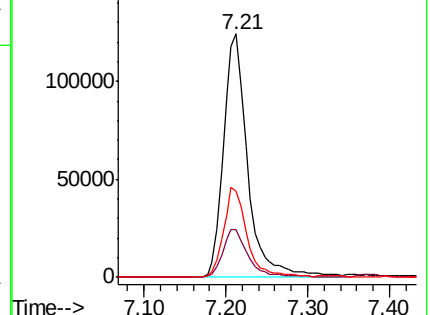
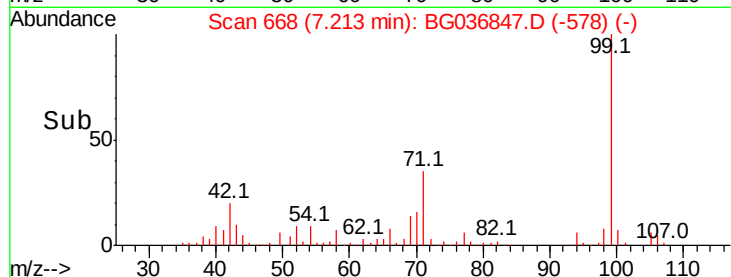
99 100

42 19.6 16.5 24.7

71 35.3 29.4 44.2



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



#8

2-Chlorophenol

Concen: 36.786 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

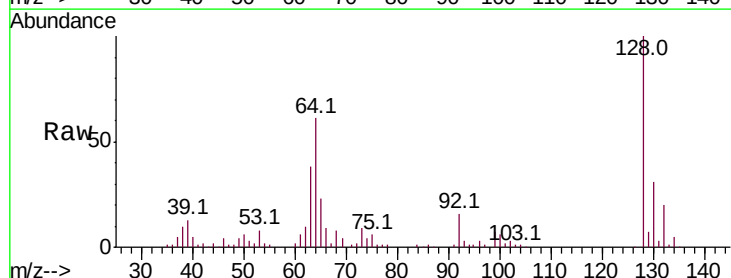
Tgt Ion: 128 Resp: 96392

Ion Ratio Lower Upper

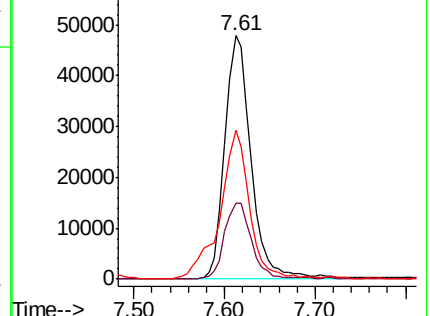
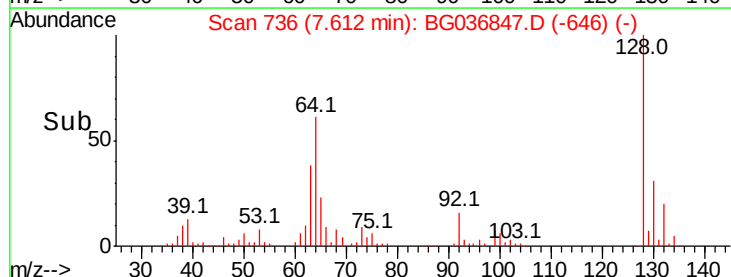
128 100

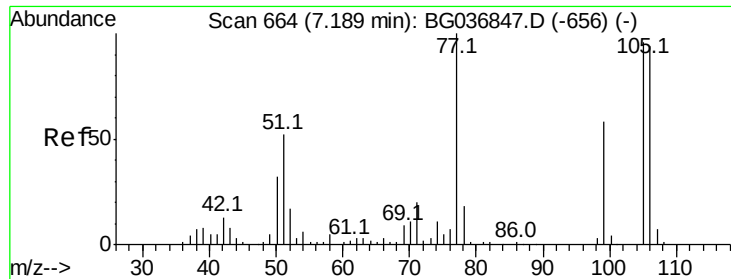
130 31.1 10.0 50.0

64 61.2 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: 35.106 ng

RT: 7.19 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampled :

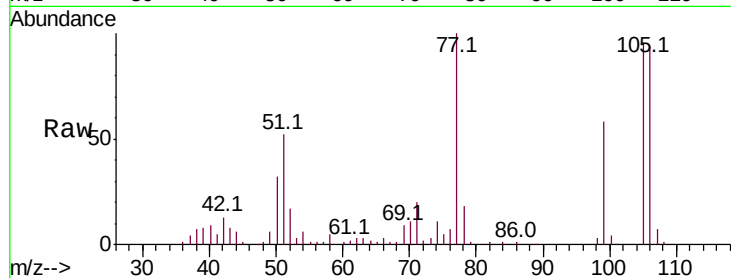
Tot Ion: 77 Resp: 83634

Ion Ratio Lower Upper

77 100

105 96.1 70.5 110.5

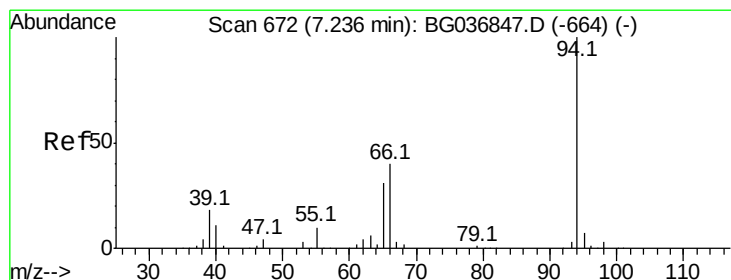
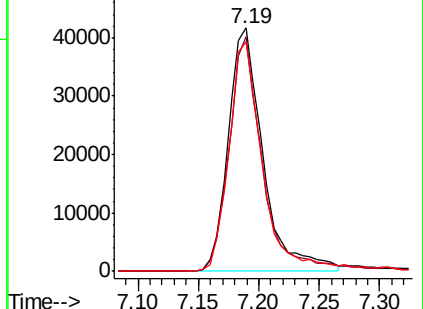
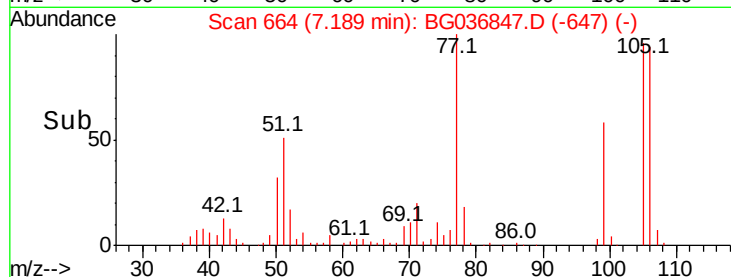
106 94.2 69.8 109.8



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: 36.420 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

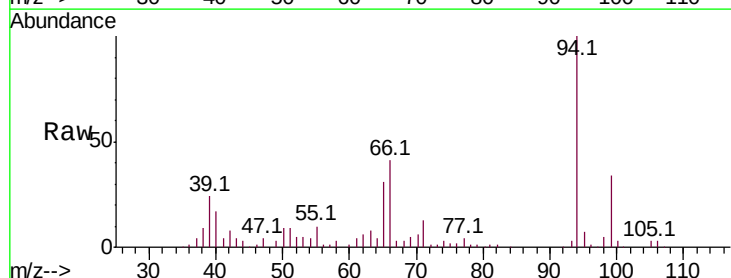
Tgt Ion: 94 Resp: 131856

Ion Ratio Lower Upper

94 100

65 31.5 11.5 51.5

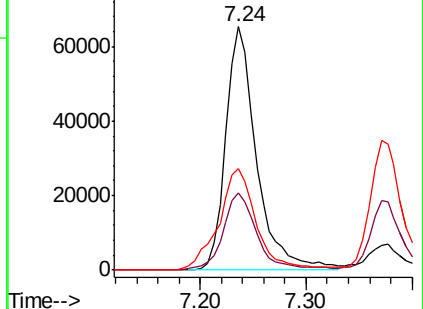
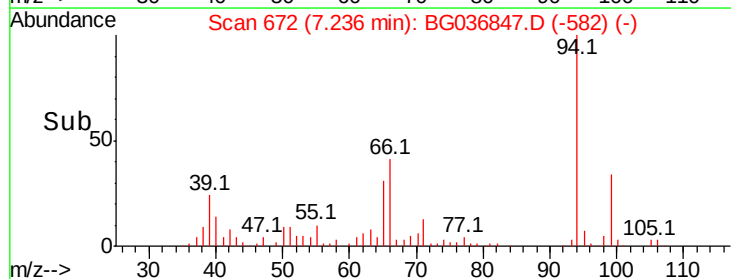
66 41.5 19.5 59.5

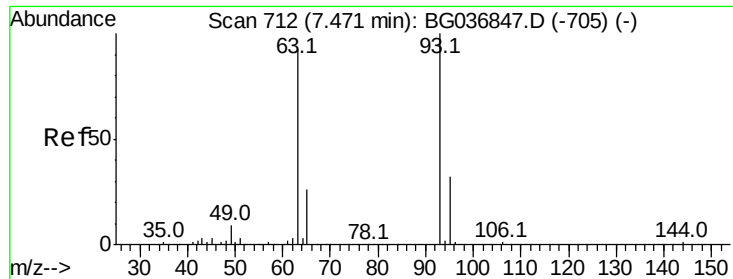


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

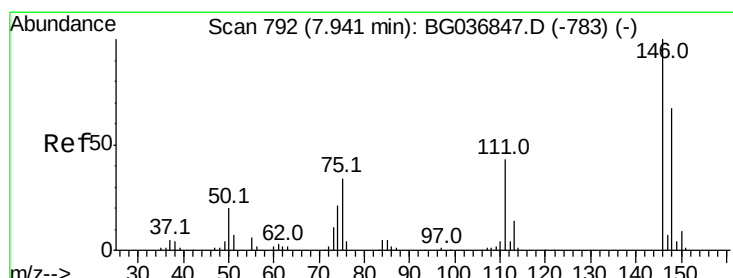
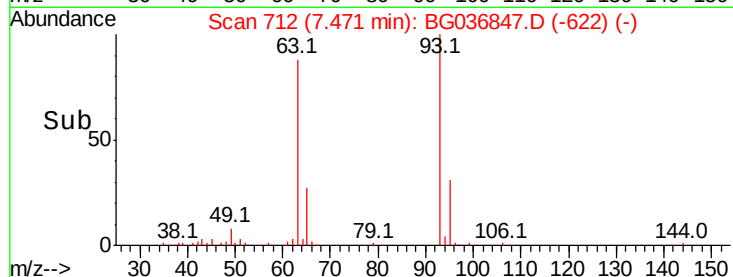
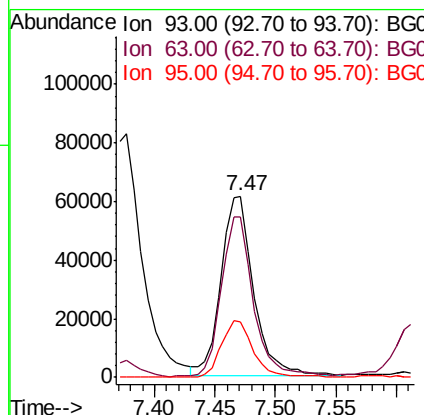
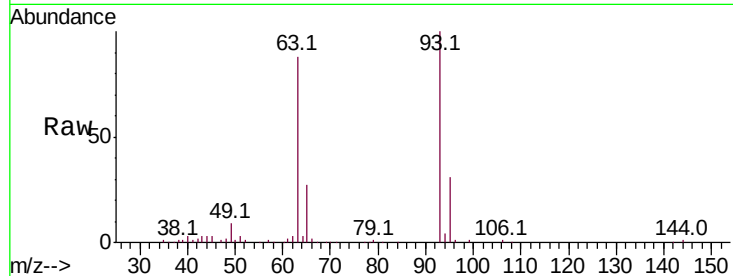




#11
 bis(2-Chloroethyl)ether
 Concen: 39.977 ng
 RT: 7.47 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

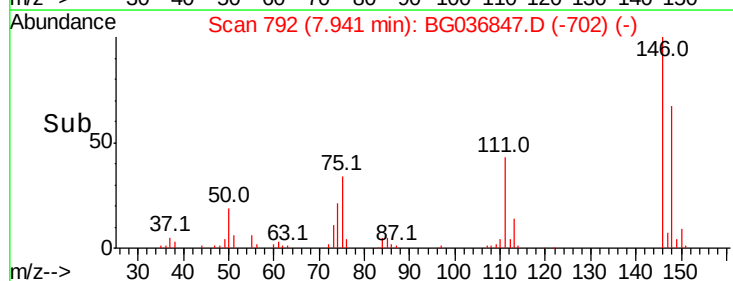
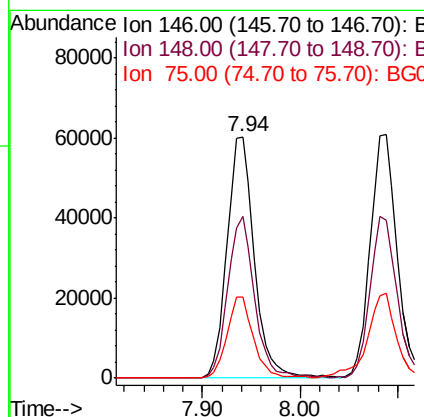
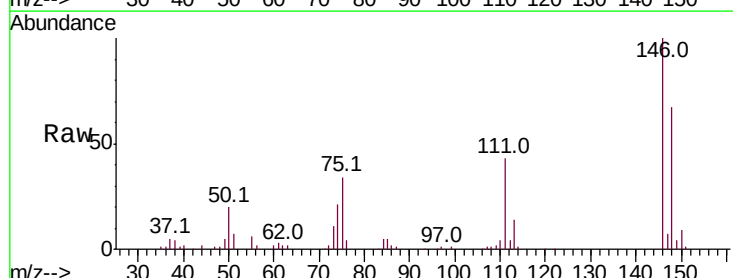
Instrument :
 BNA_G
 ClientSampleId :

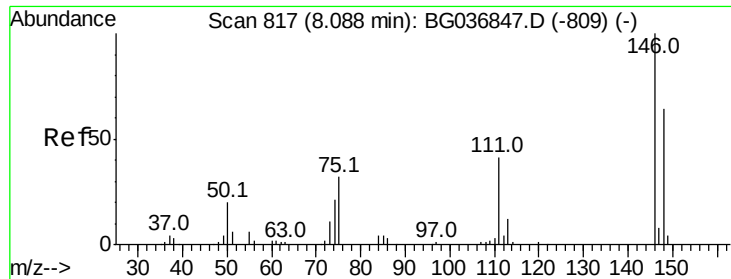
Tot Ion: 93 Resp: 114743
 Ion Ratio Lower Upper
 93 100
 63 88.5 69.9 109.9
 95 30.6 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 39.115 ng
 RT: 7.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion: 146 Resp: 117035
 Ion Ratio Lower Upper
 146 100
 148 66.9 53.8 80.6
 75 33.7 27.2 40.8

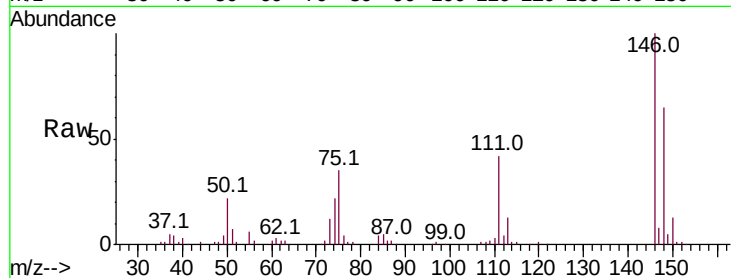




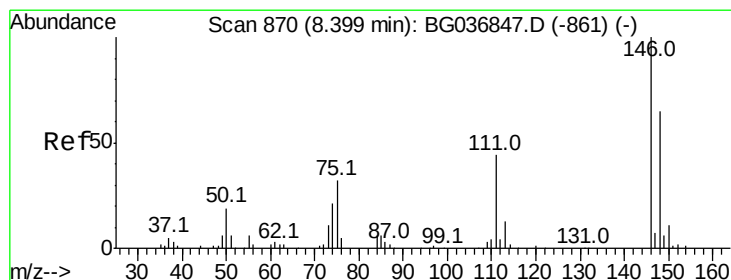
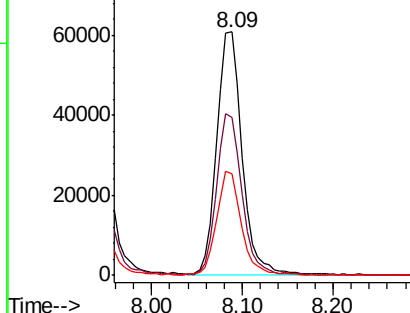
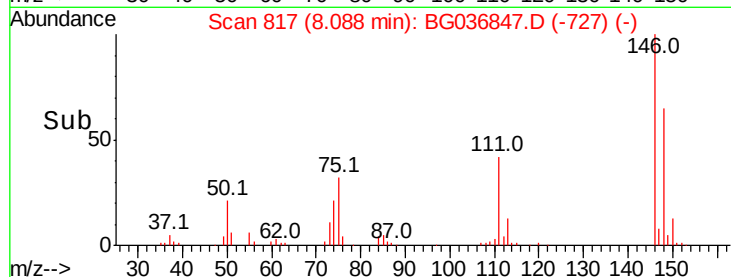
#13
 1,4-Dichlorobenzene
 Concen: 38.942 ng
 RT: 8.09 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 117640
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.9 80.9
 111 41.6 33.8 50.6

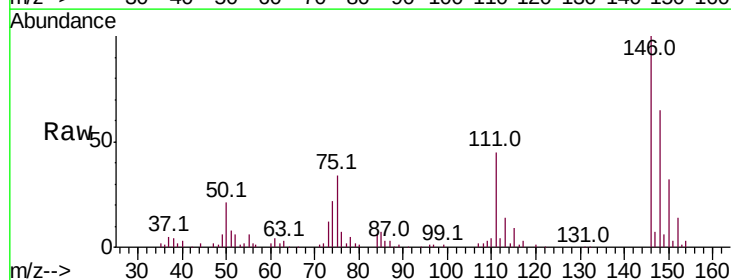


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

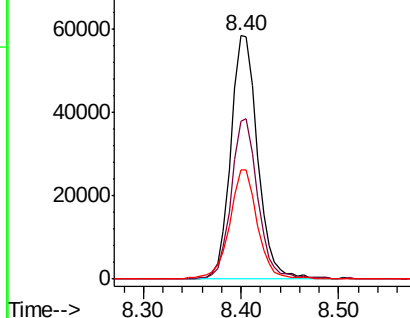
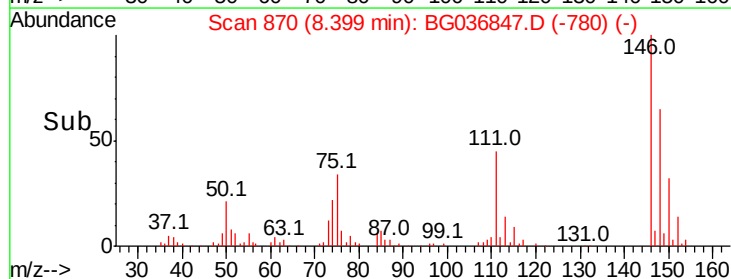


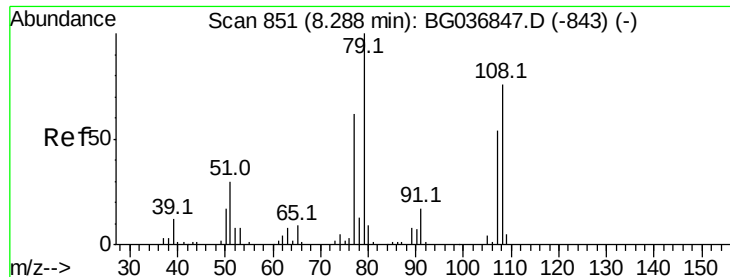
#14
 1,2-Dichlorobenzene
 Concen: 38.857 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion:146 Resp: 112102
 Ion Ratio Lower Upper
 146 100
 148 65.0 55.0 82.6
 111 44.8 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: 36.791 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

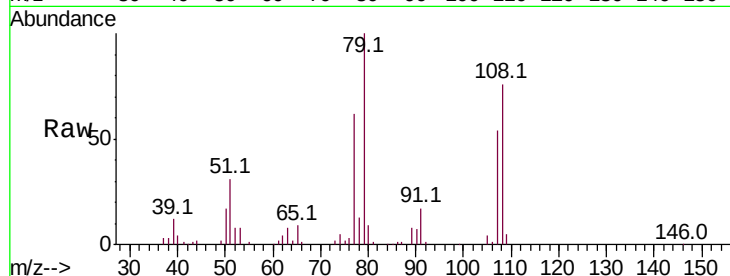
Tot Ion: 79 Resp: 102607

Ion Ratio Lower Upper

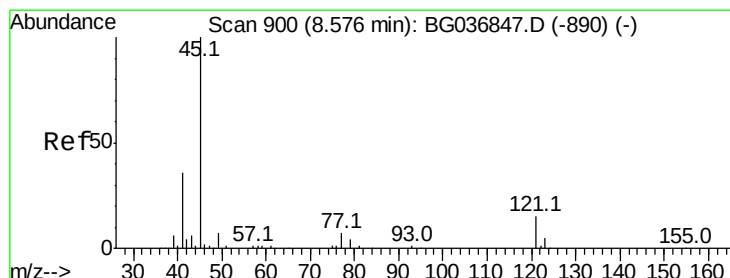
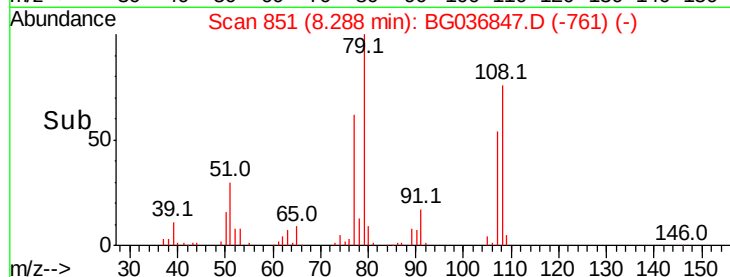
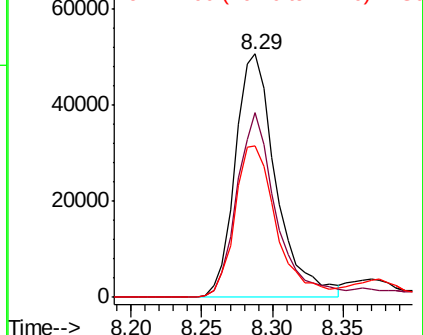
79 100

108 75.9 55.9 83.9

77 62.1 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: 40.178 ng

RT: 8.58 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

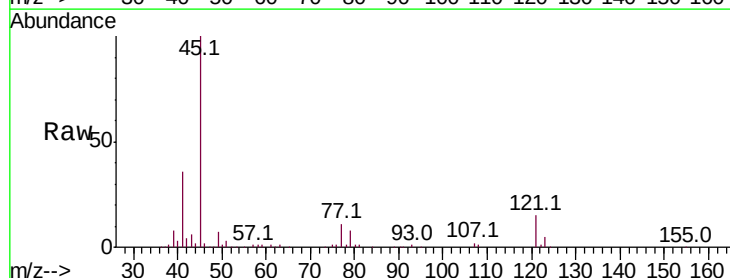
Tgt Ion: 45 Resp: 232560

Ion Ratio Lower Upper

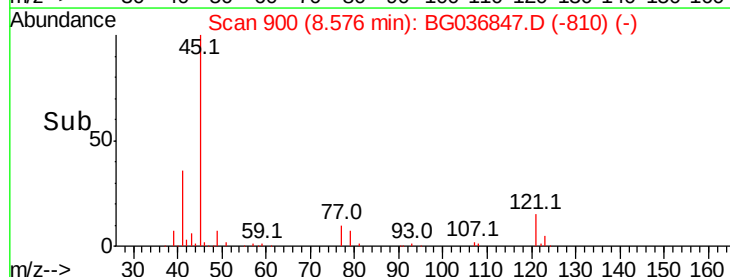
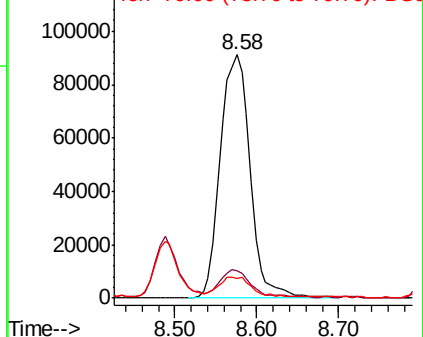
45 100

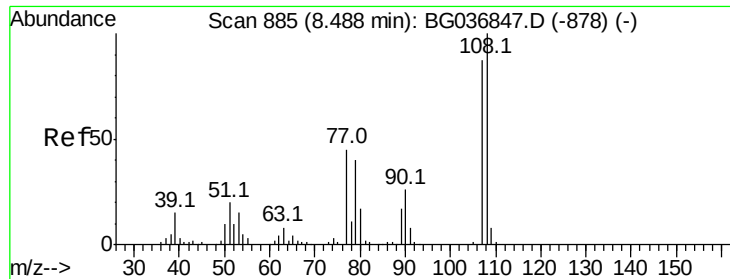
77 11.1 0.0 30.5

79 8.1 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: 37.406 ng

RT: 8.49 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 89922

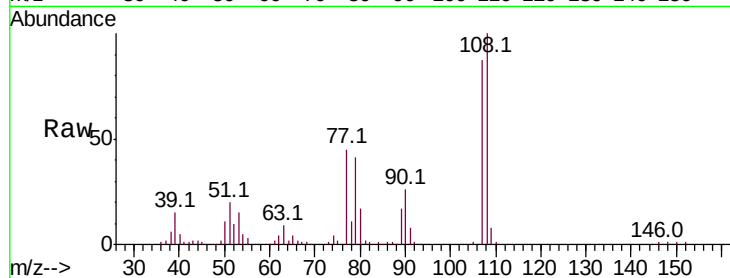
Ion Ratio Lower Upper

107 100

108 115.4 86.7 130.1

77 52.4 39.0 58.4

79 47.8 36.6 54.8

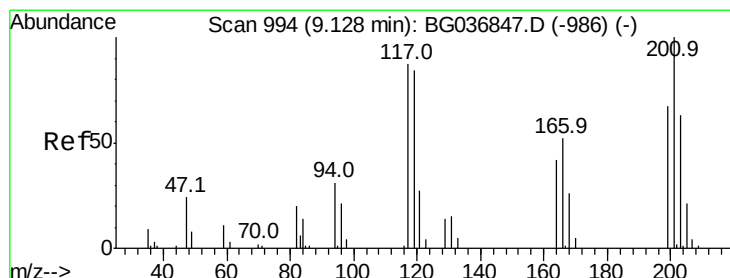
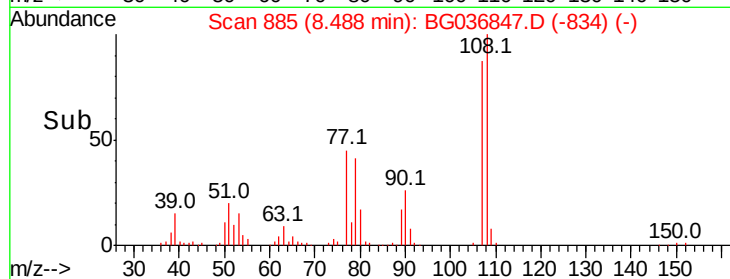
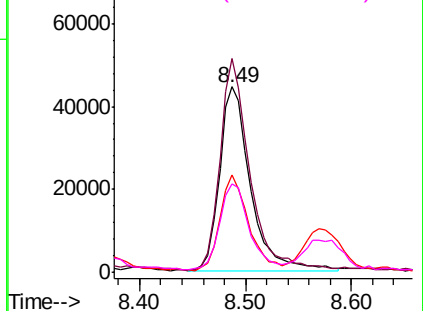


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.543 ng

RT: 9.13 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

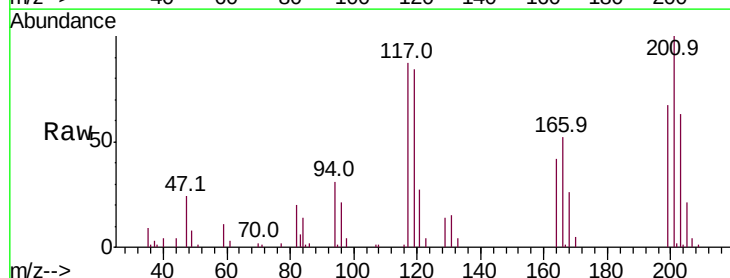
Tgt Ion:117 Resp: 43912

Ion Ratio Lower Upper

117 100

119 96.5 76.8 115.2

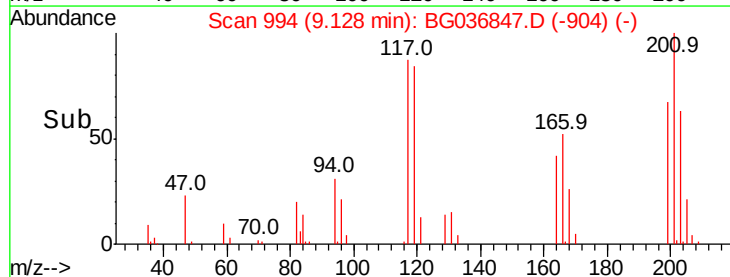
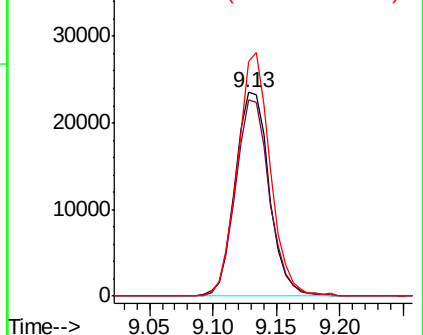
201 115.2 85.7 128.5

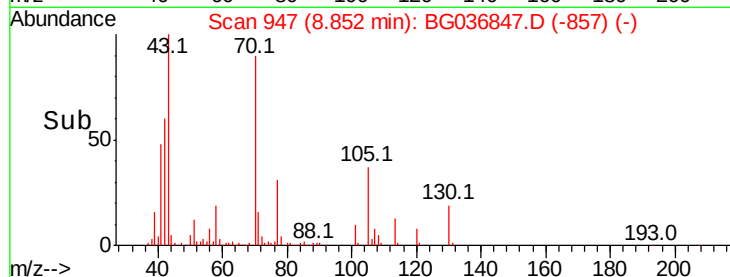
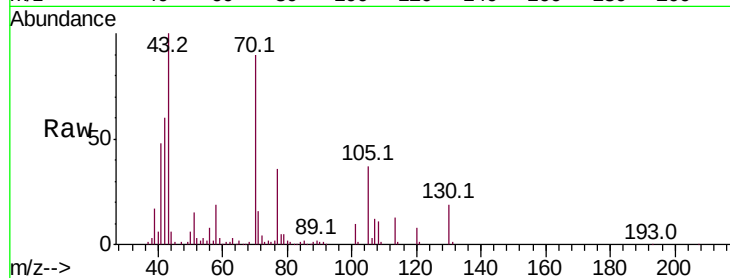
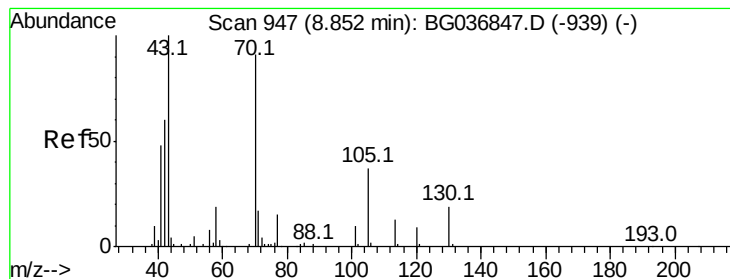


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.432 ng

RT: 8.85 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 104540

Ion Ratio Lower Upper

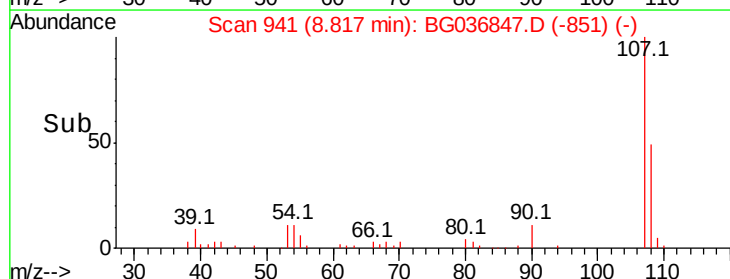
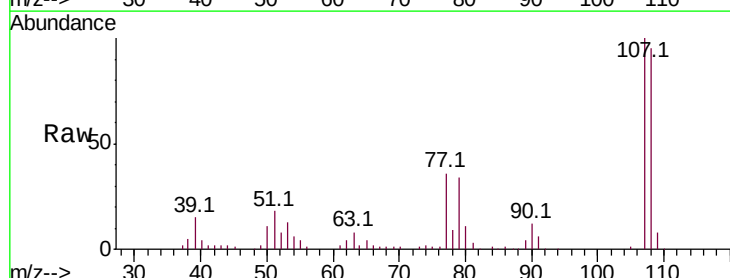
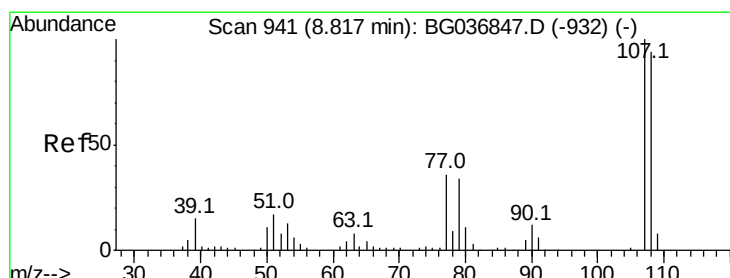
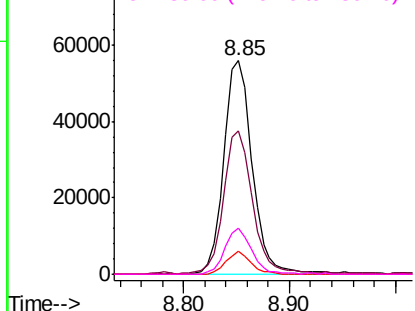
70 100

42 66.9 56.2 84.4

101 11.1 7.8 11.6

130 21.3 16.2 24.2

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



#20

3+4-Methylphenols

Concen: 37.974 ng

RT: 8.82 min Scan# 941

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Tgt Ion: 107 Resp: 127450

Ion Ratio Lower Upper

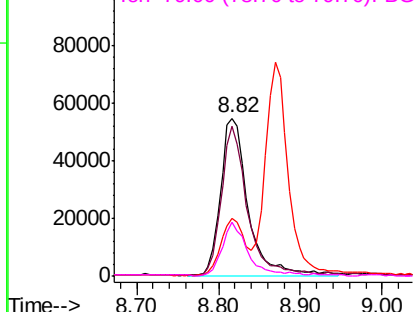
107 100

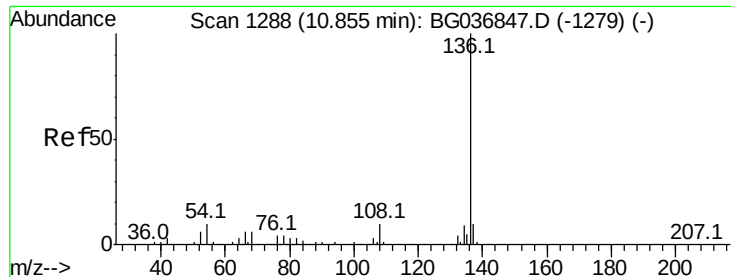
108 94.7 68.0 108.0

77 36.3 15.6 55.6

79 34.3 9.9 49.9

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 184312

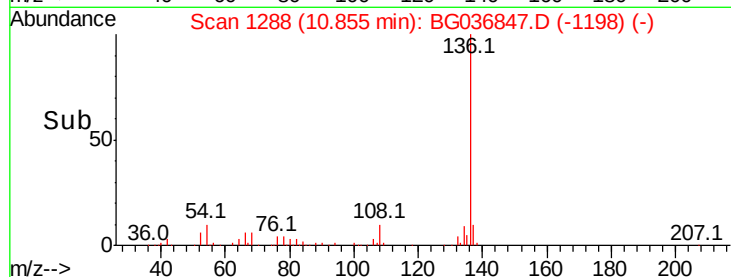
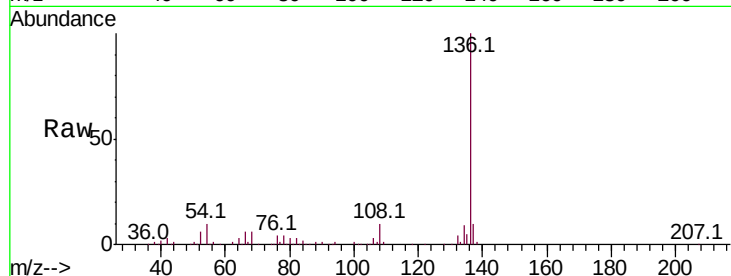
Ion Ratio Lower Upper

136 100

137 10.2 8.8 13.2

54 10.3 9.2 13.8

68 5.6 5.8 8.6#

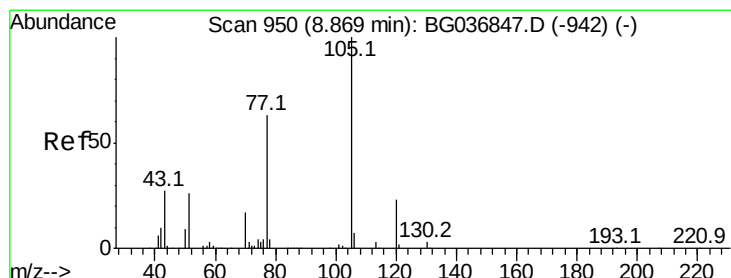
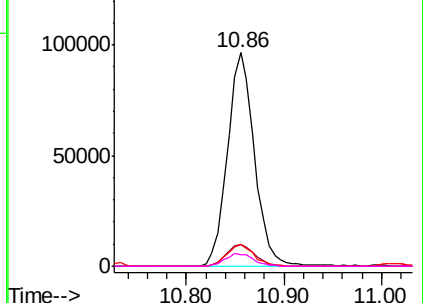


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 35.204 ng

RT: 8.87 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Tgt Ion:105 Resp: 170385

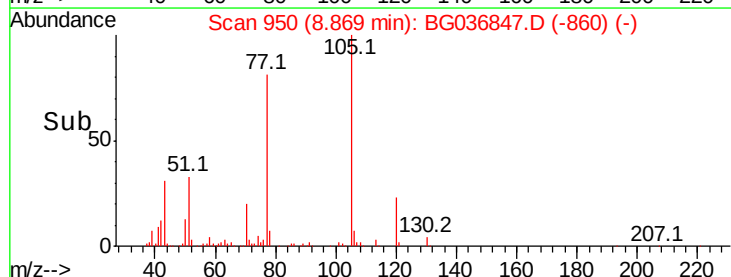
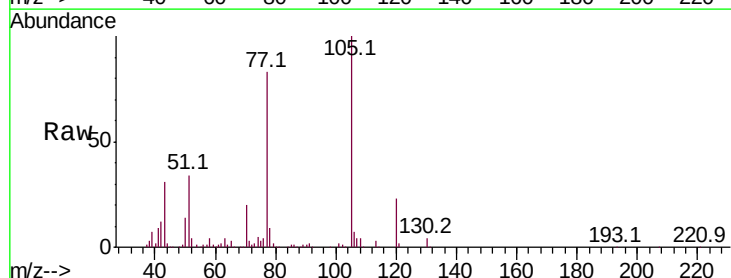
Ion Ratio Lower Upper

105 100

71 3.1 2.4 3.6

51 34.1 25.9 38.9

120 22.9 19.4 29.0

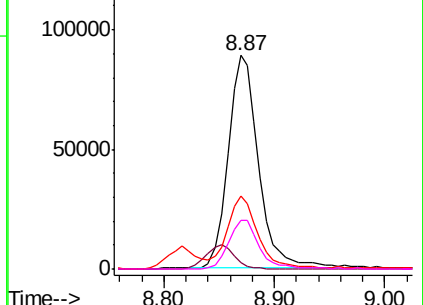


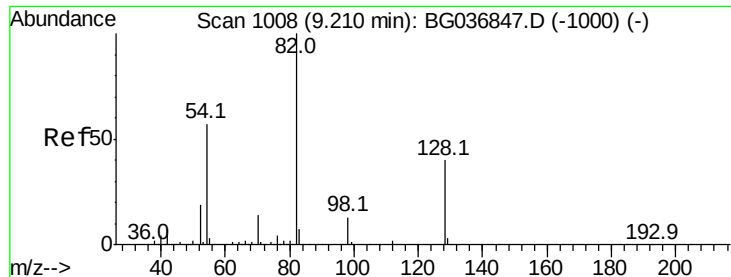
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

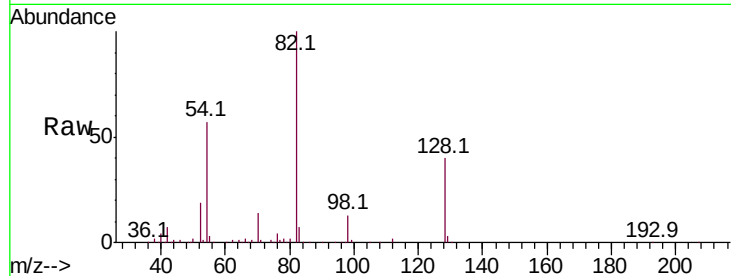




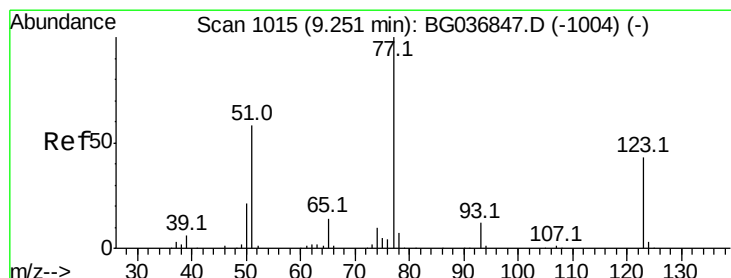
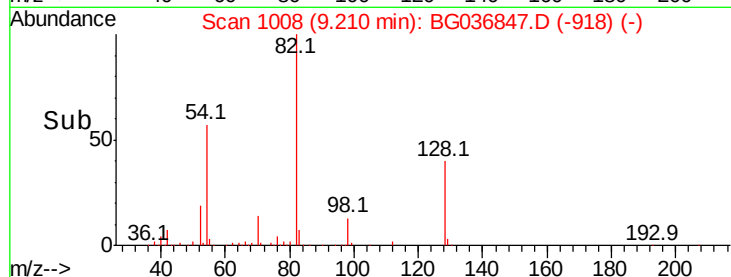
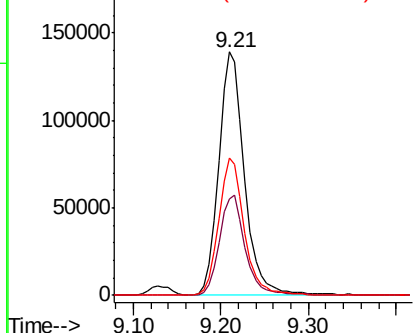
#23
 Nitrobenzene-d5
 Concen: 82.167 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	279124
Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.3	49.9
54	56.7	45.1	67.7

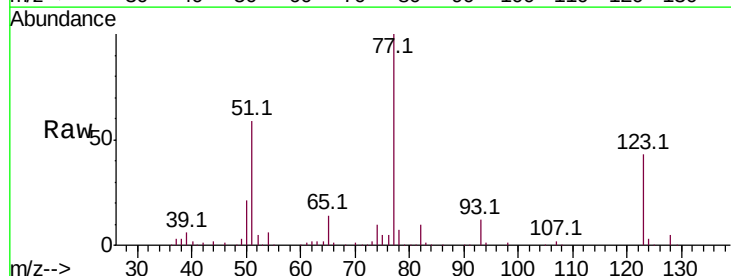


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

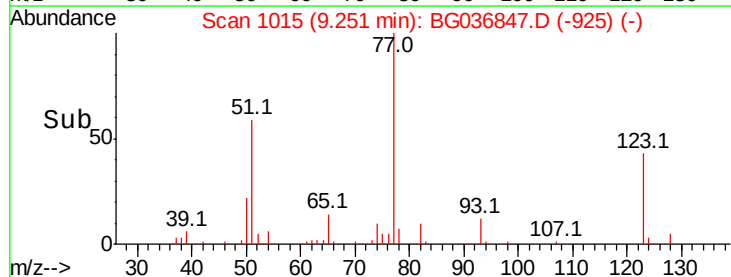
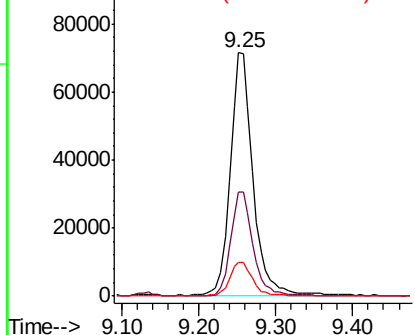


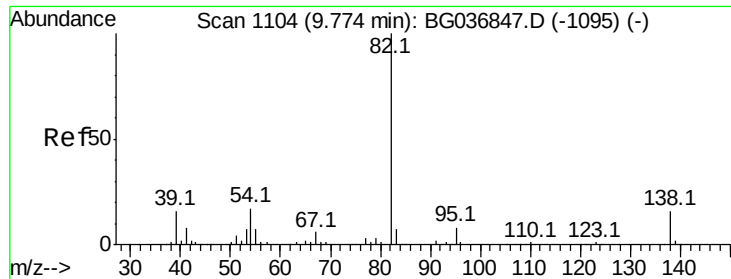
#24
 Nitrobenzene
 Concen: 40.469 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	77	Resp	148245
Ion	Ratio	Lower	Upper
77	100		
123	42.5	32.4	48.6
65	13.6	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

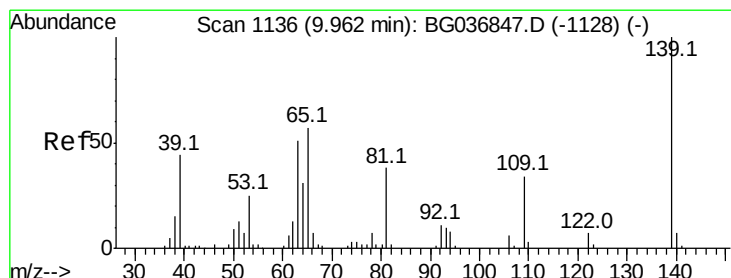
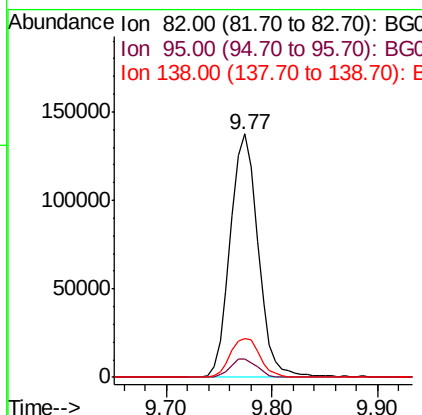
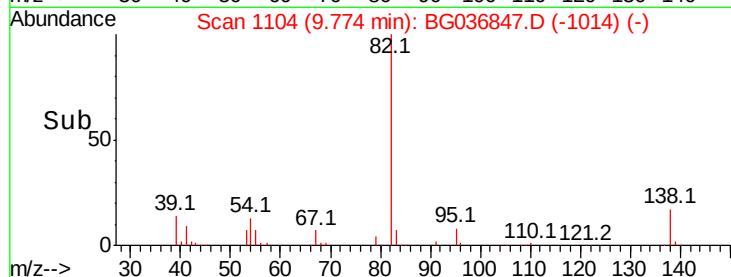
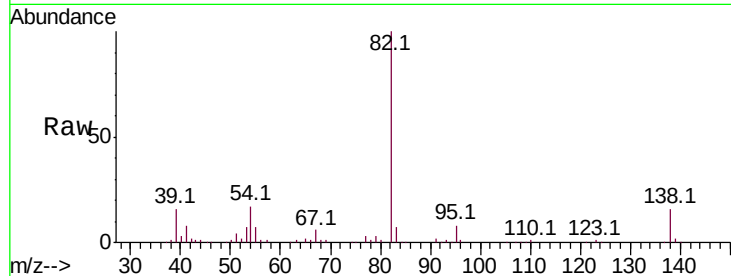




#25
Isophorone
Concen: 37.240 ng
RT: 9.77 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

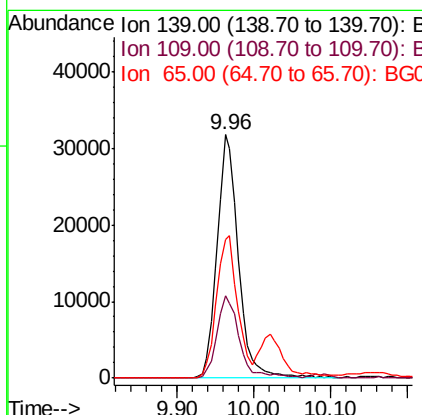
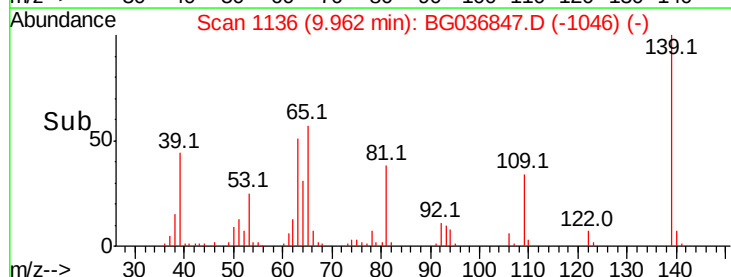
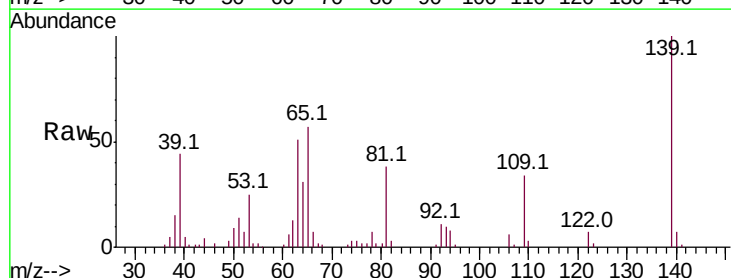
Instrument :
BNA_G
ClientSampleId :

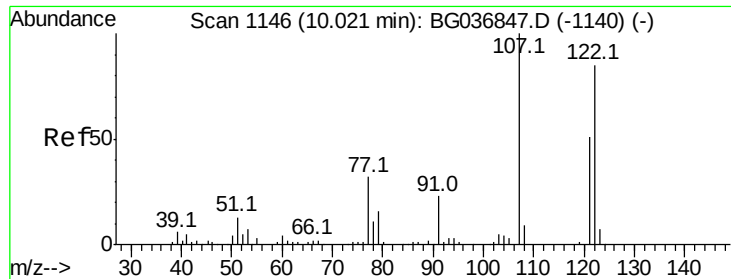
Tot Ion: 82 Resp: 251311
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 15.8 12.9 19.3



#26
2-Nitrophenol
Concen: 41.784 ng
RT: 9.96 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion: 139 Resp: 60652
Ion Ratio Lower Upper
139 100
109 33.9 27.4 41.0
65 56.7 47.8 71.6





#27

2,4-Dimethylphenol

Concen: 34.545 ng

RT: 10.02 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

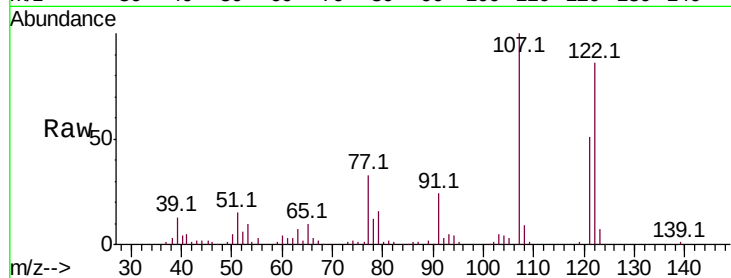
Tot Ion:122 Resp: 92837

Ion Ratio Lower Upper

122 100

107 116.8 96.0 144.0

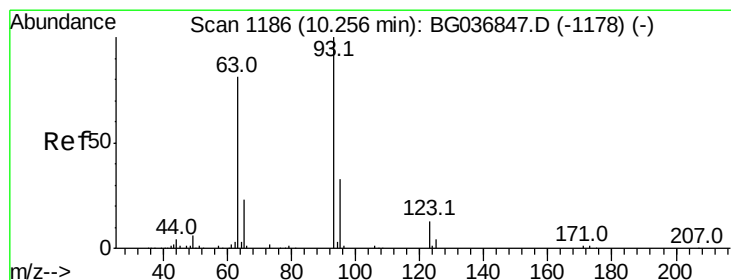
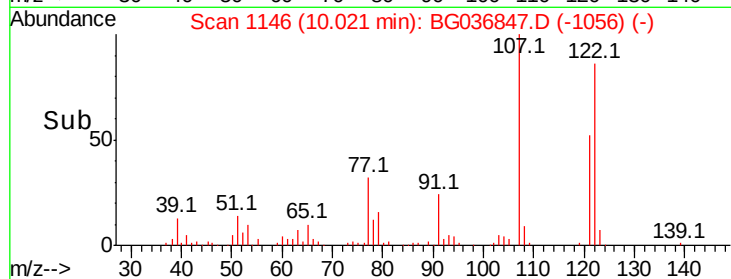
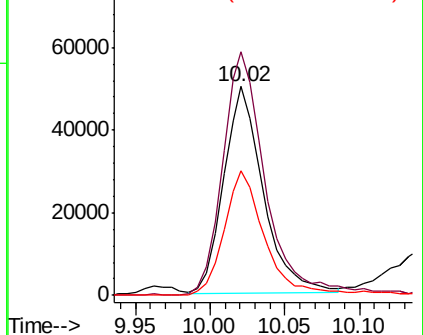
121 60.0 48.2 72.4



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: 37.952 ng

RT: 10.26 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

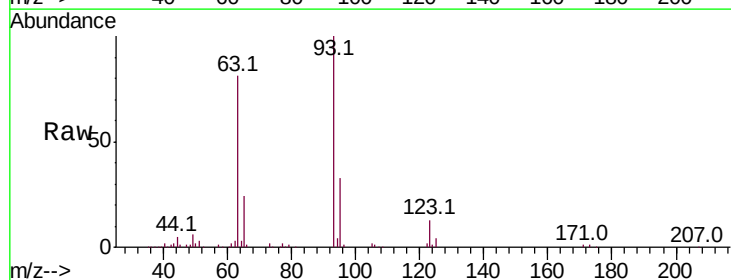
Tgt Ion: 93 Resp: 157184

Ion Ratio Lower Upper

93 100

95 32.6 25.2 37.8

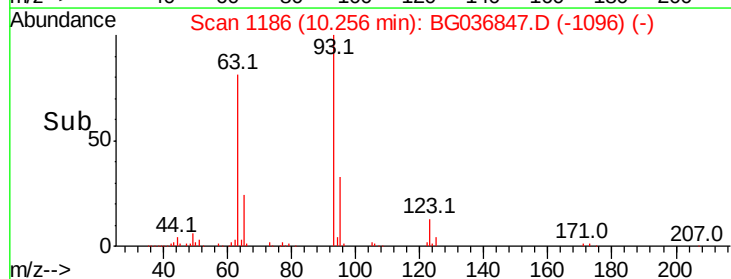
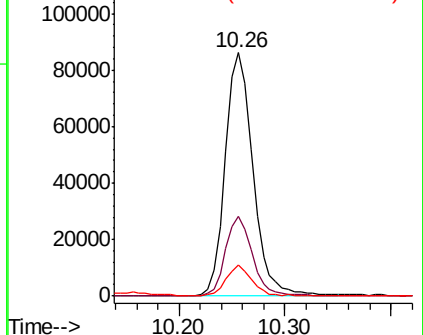
123 12.7 8.6 12.8

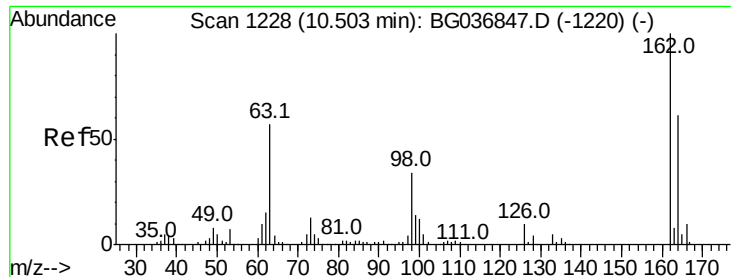


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

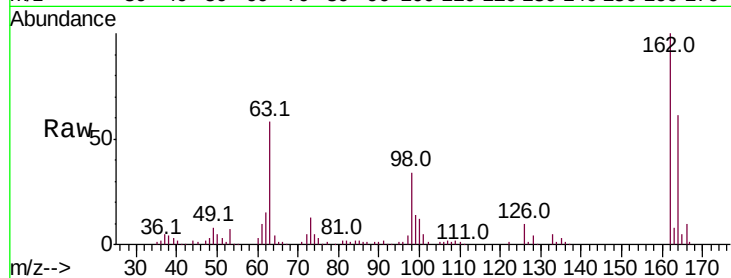




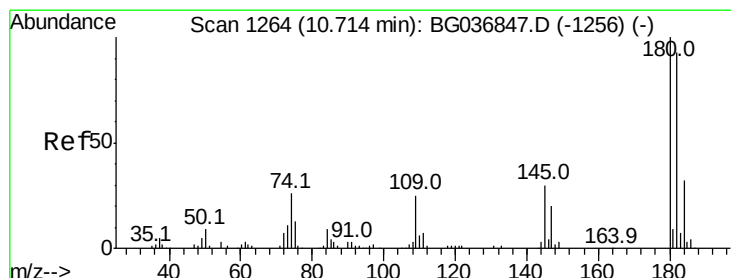
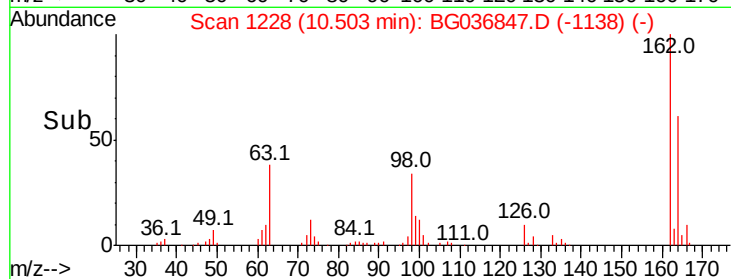
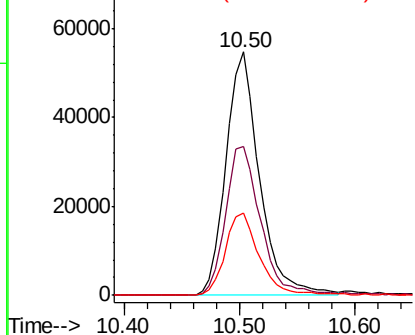
#29
 2,4-Dichlorophenol
 Concen: 37.503 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	47.6	87.6
98	34.0	19.2	59.2

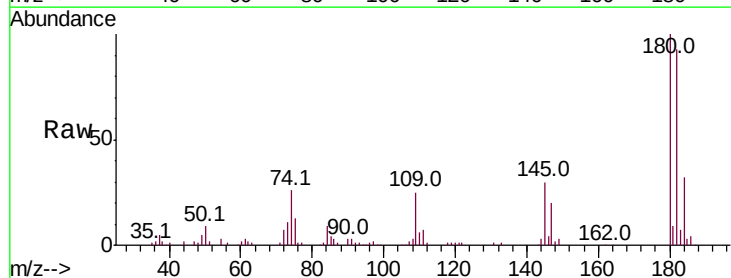


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

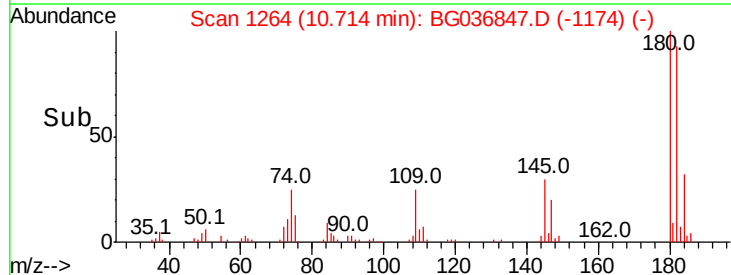
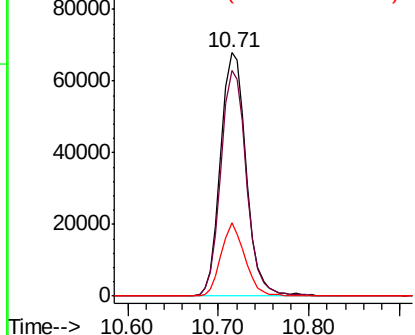


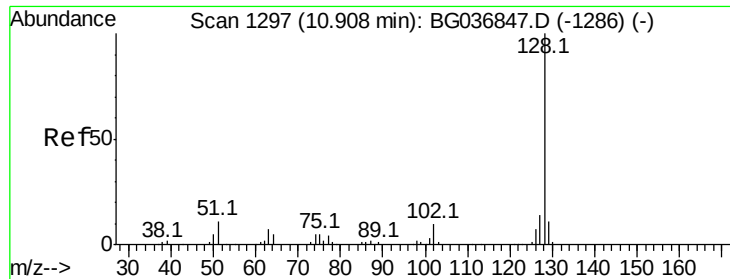
#30
 1,2,4-Trichlorobenzene
 Concen: 38.823 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.0	114.0
145	30.0	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

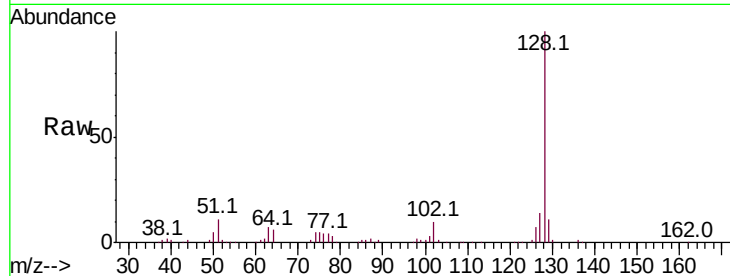




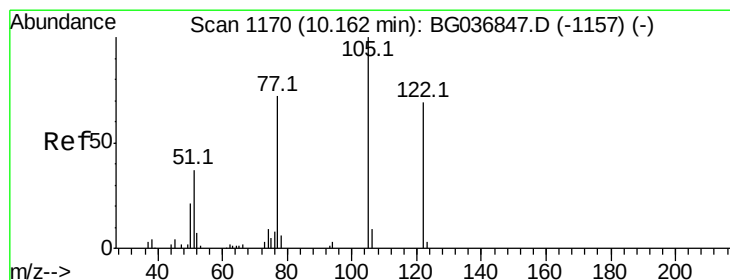
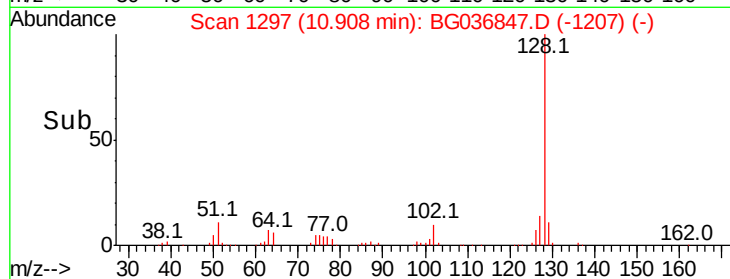
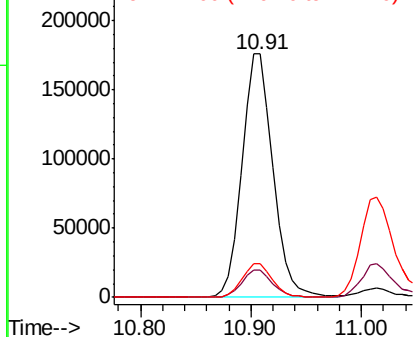
#31
Naphthalene
Concen: 37.747 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 347782
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.6 11.0 16.4

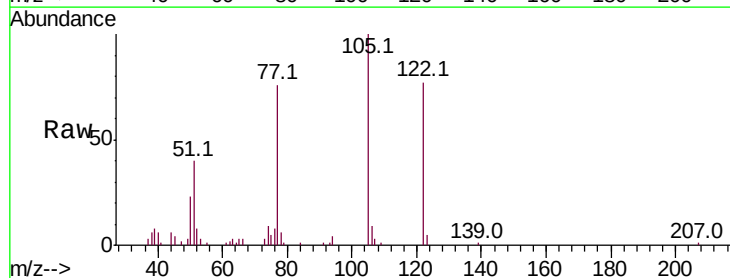


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

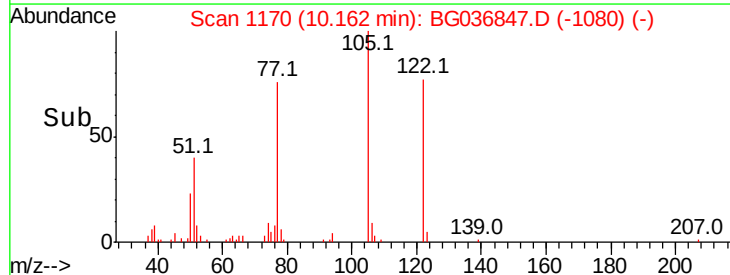
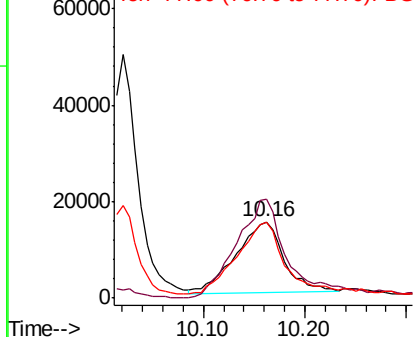


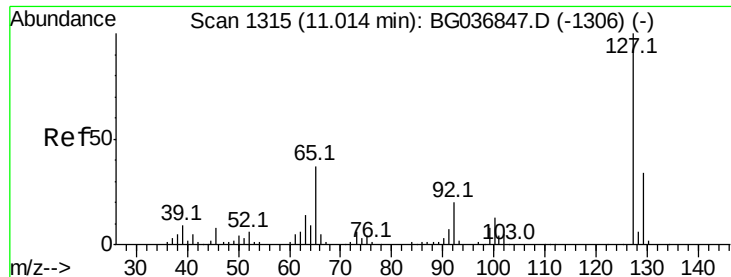
#32
Benzoic acid
Concen: 26.199 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion:122 Resp: 48696
Ion Ratio Lower Upper
122 100
105 130.1 108.1 148.1
77 99.0 76.3 116.3



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

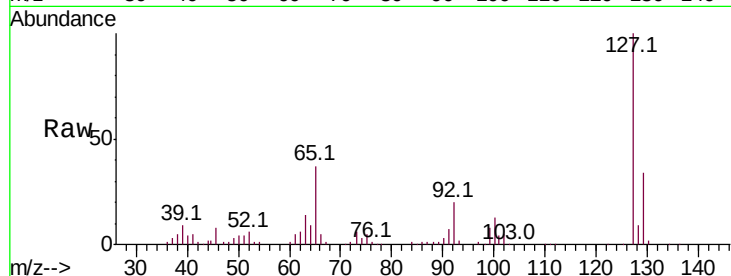




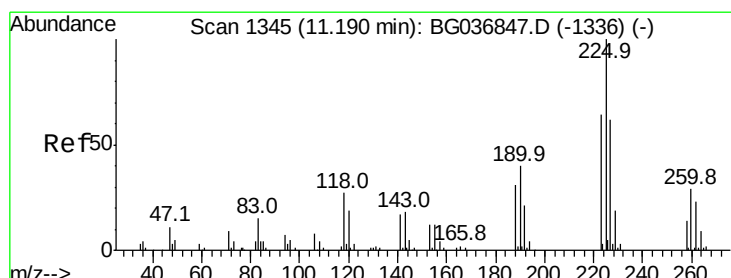
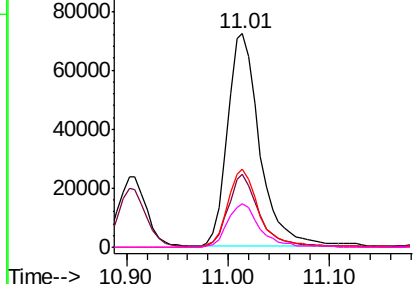
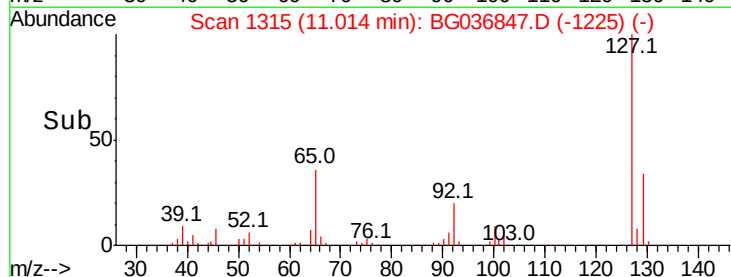
#33
4-Chloroaniline
Concen: 37.857 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	159835
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.9	38.9
65	36.6	27.5	41.3
92	20.4	16.2	24.2

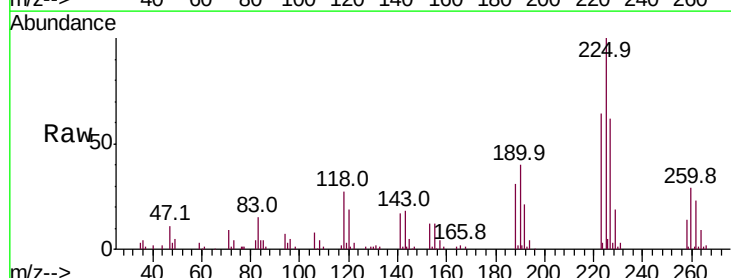


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

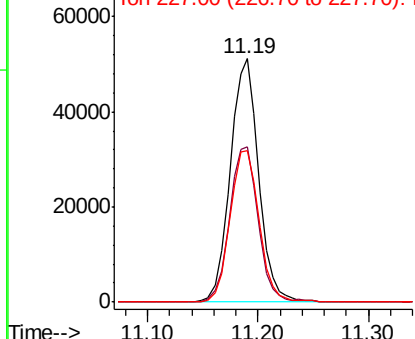
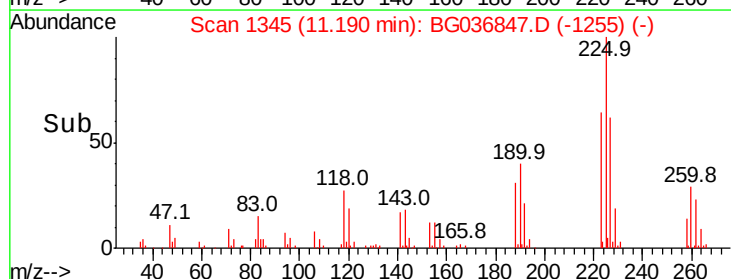


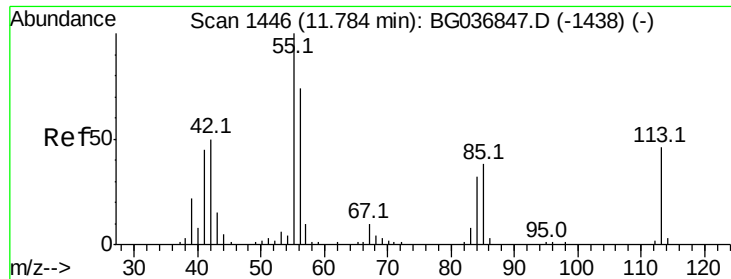
#34
Hexachlorobutadiene
Concen: 39.724 ng
RT: 11.19 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion:	225	Resp:	91960
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.8	77.8
227	62.1	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

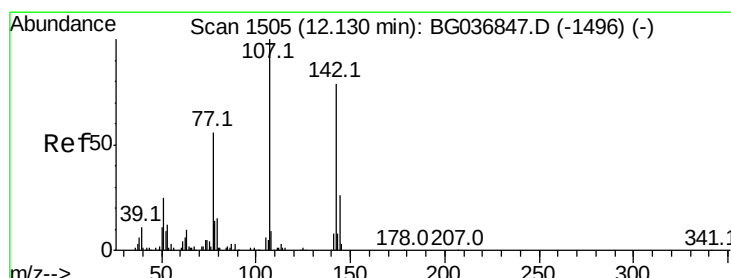
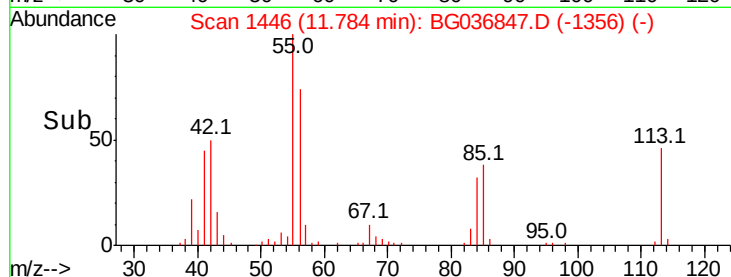
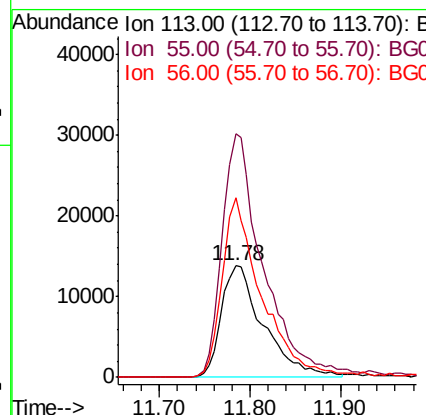
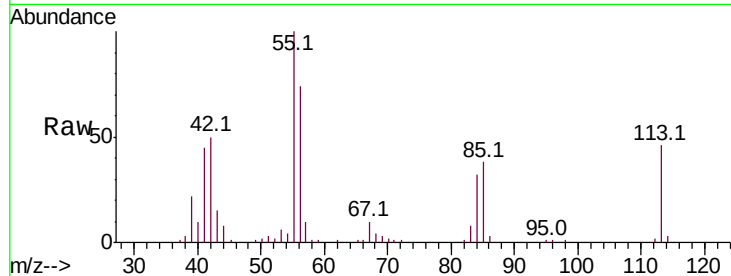




#35
 Caprolactam
 Concen: 38.077 ng
 RT: 11.78 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

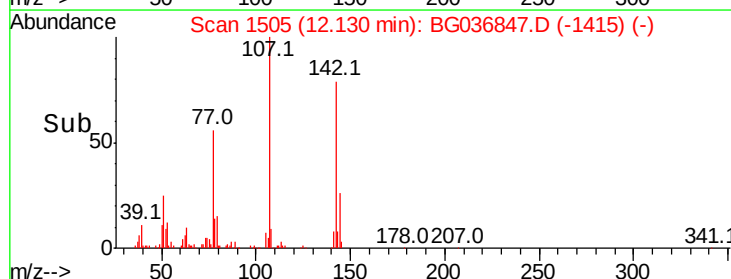
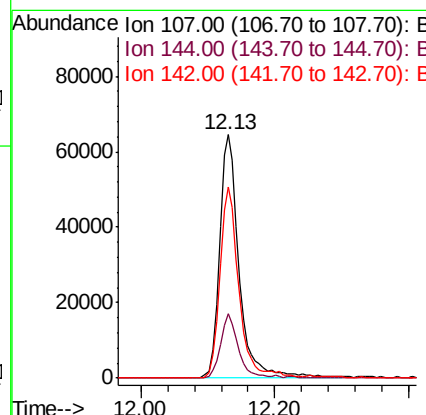
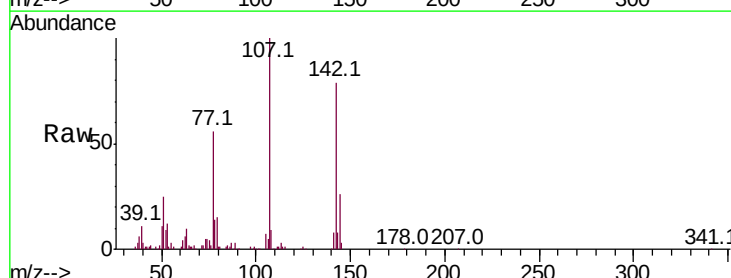
Instrument :
 BNA_G
 ClientSampleId :

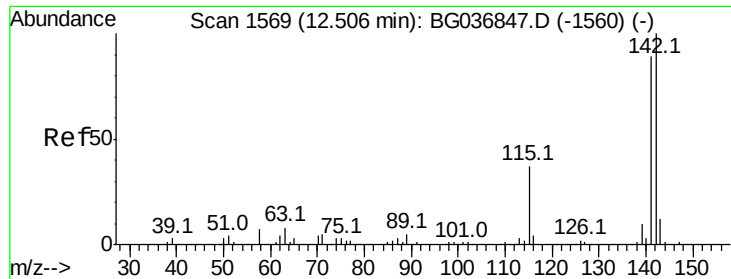
Tot Ion:113 Resp: 44675
 Ion Ratio Lower Upper
 113 100
 55 219.0 197.7 237.7
 56 161.9 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.967 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion:107 Resp: 133355
 Ion Ratio Lower Upper
 107 100
 144 26.4 19.5 29.3
 142 78.7 62.4 93.6

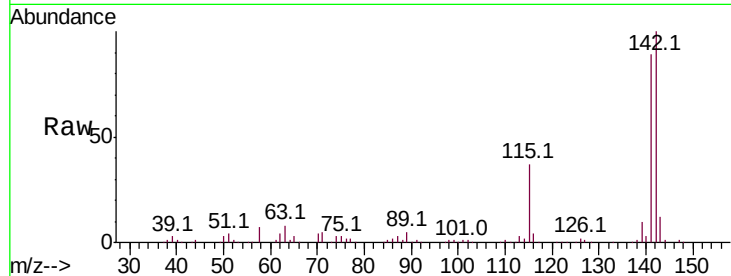




#37
 2-Methylnaphthalene
 Concen: 39.091 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	68.5	102.7
115	37.3	29.8	44.8

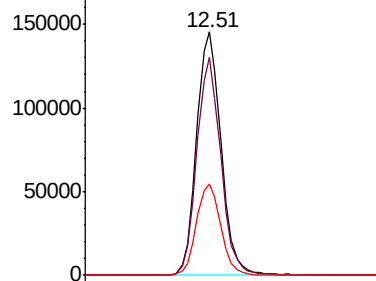


Abundance

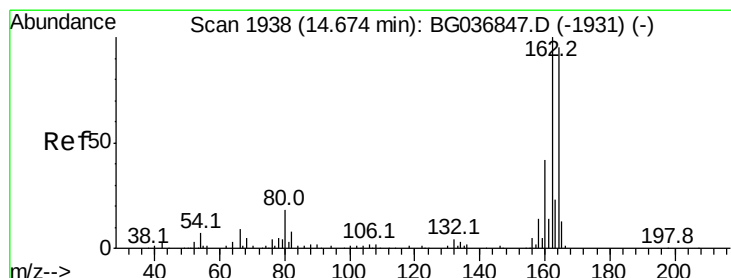
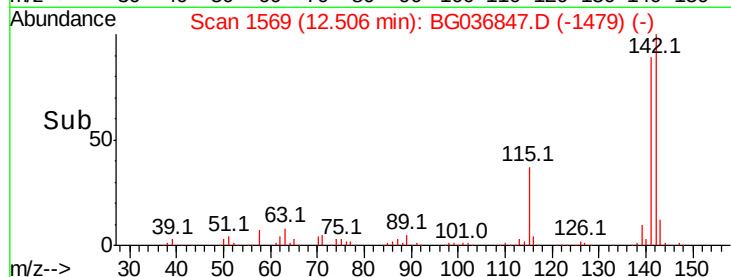
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

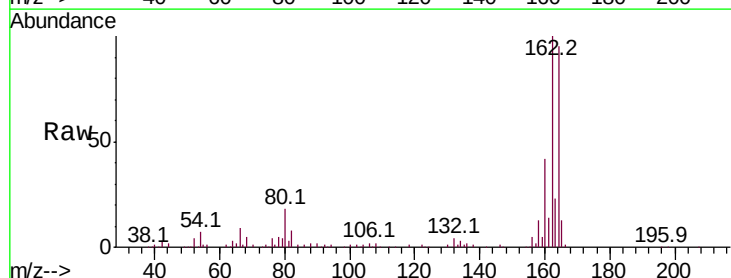


Time-->



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	80.7	121.1
160	44.5	35.3	52.9

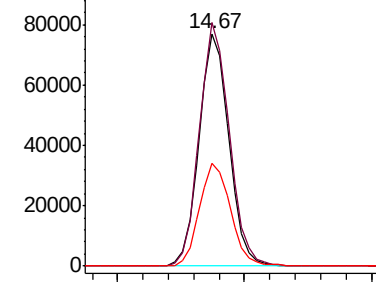


Abundance

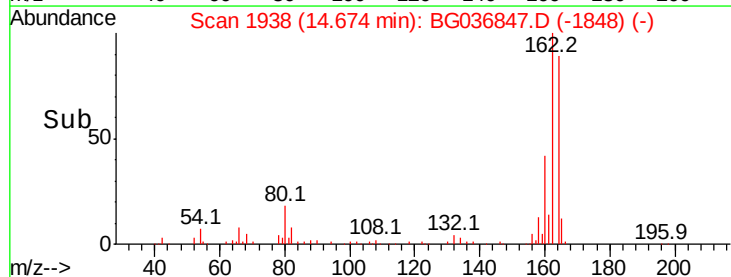
Ion 164.00 (163.70 to 164.70): E

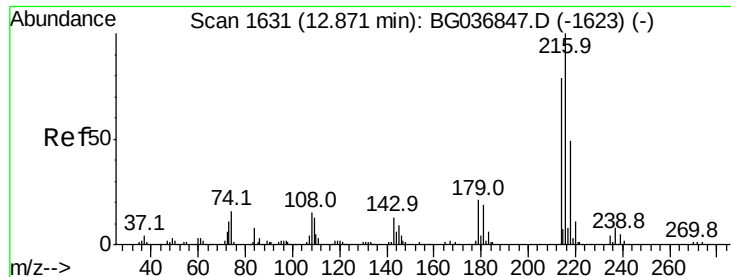
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.627 ng

RT: 12.87 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 174594

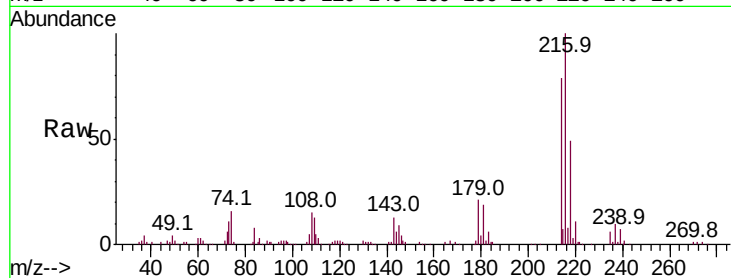
Ion Ratio Lower Upper

216 100

214 77.5 61.0 91.6

179 19.3 15.7 23.5

108 15.3 13.1 19.7

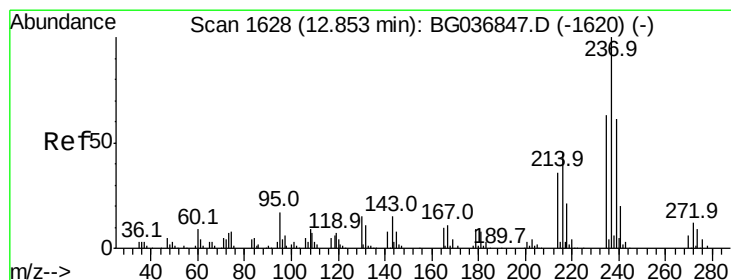
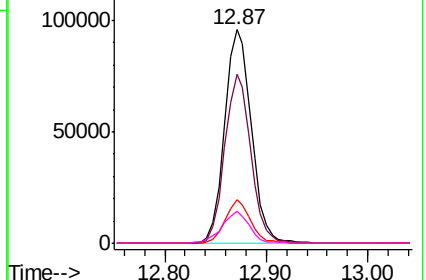
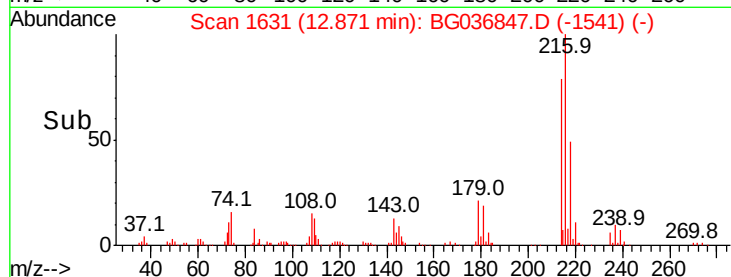


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.026 ng

RT: 12.85 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

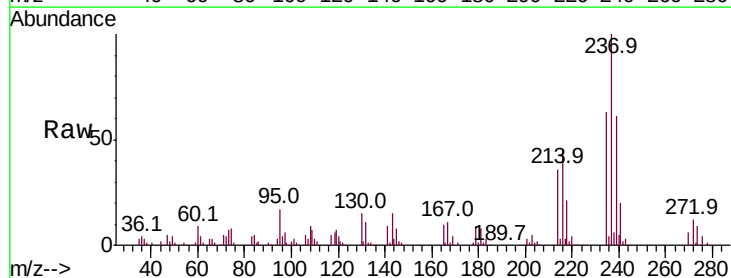
Tgt Ion:237 Resp: 94049

Ion Ratio Lower Upper

237 100

235 63.2 42.2 82.2

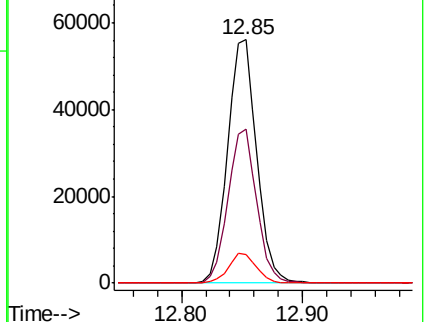
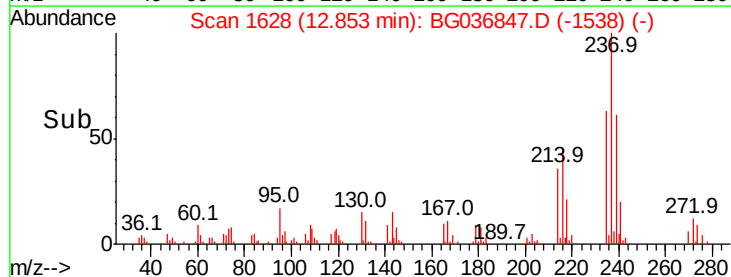
272 11.8 0.0 32.1

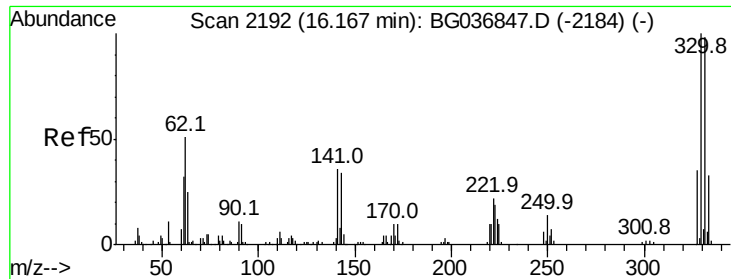


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 82.413 ng

RT: 16.17 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampled :

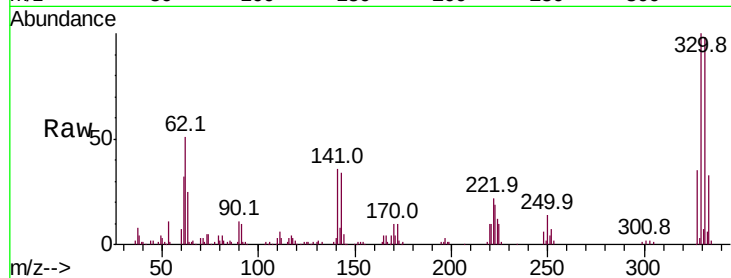
Tot Ion:330 Resp: 122430

Ion Ratio Lower Upper

330 100

332 94.2 75.4 113.2

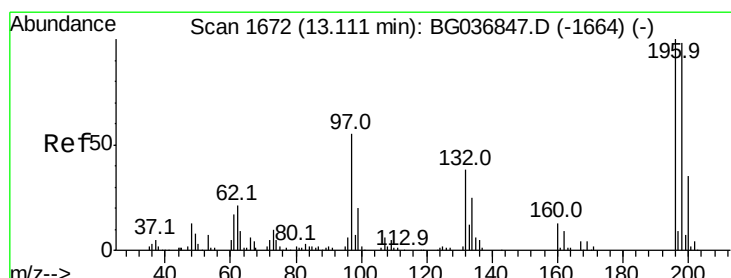
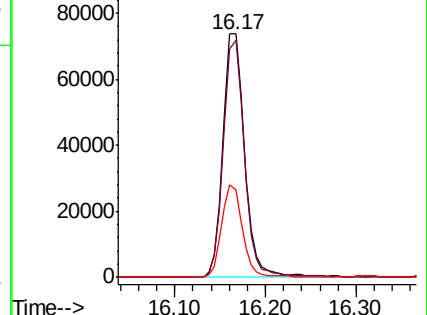
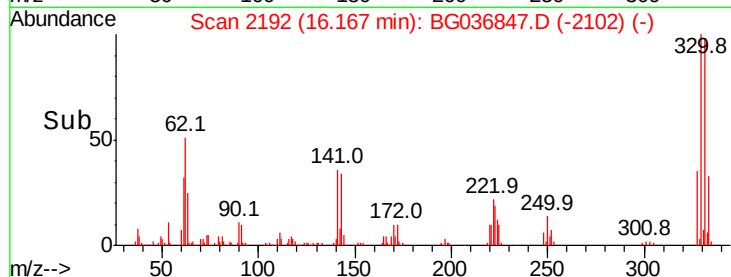
141 36.6 30.7 46.1



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: 37.110 ng

RT: 13.11 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

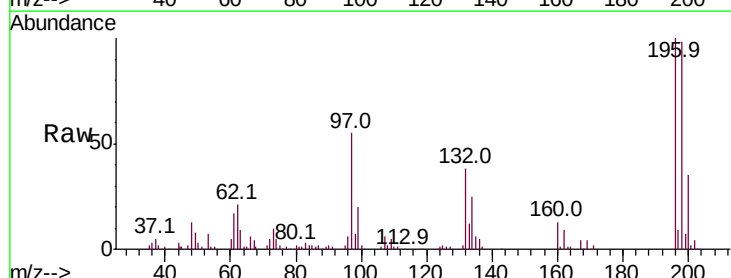
Tgt Ion:196 Resp: 99597

Ion Ratio Lower Upper

196 100

198 97.9 77.2 115.8

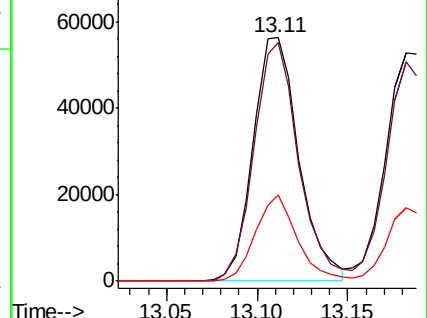
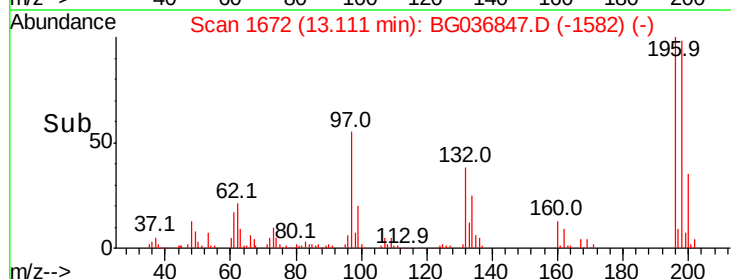
200 35.3 26.3 39.5

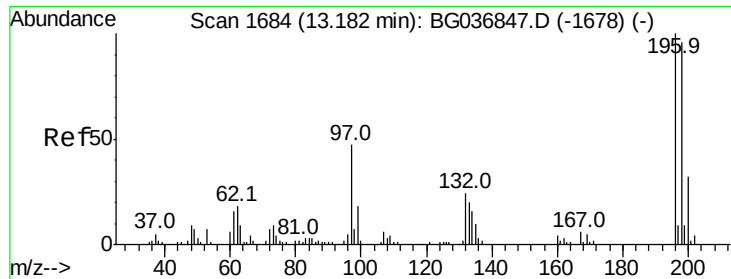


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

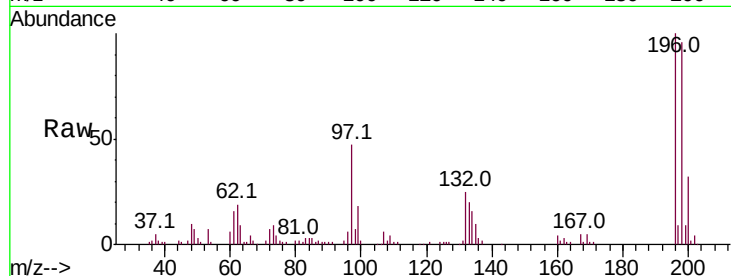




#43
 2,4,5-Trichlorophenol
 Concen: 37.780 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.6	113.4
97	46.8	37.2	55.8
132	24.8	19.4	29.2



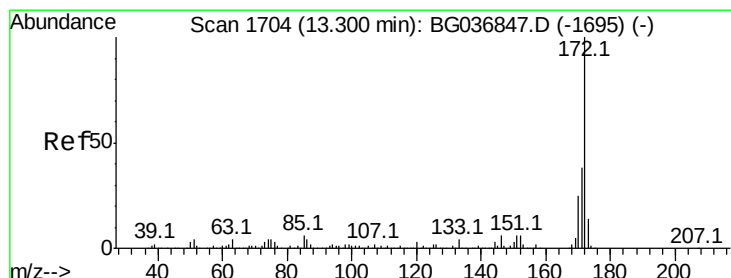
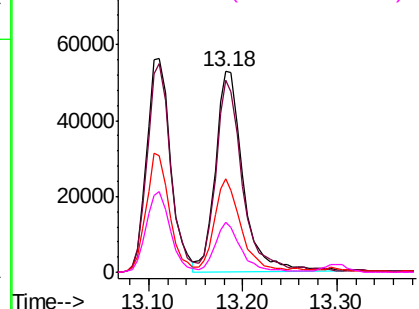
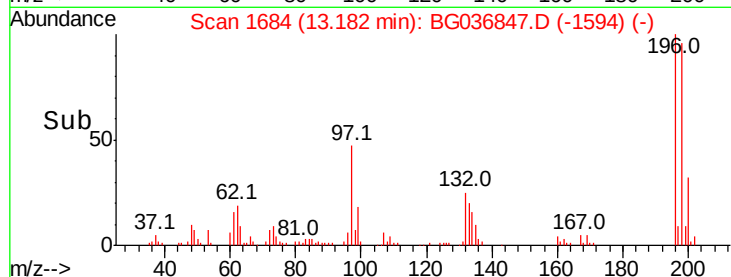
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

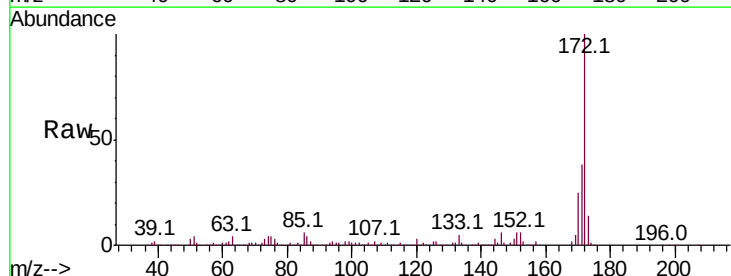
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.351 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.3	46.9
170	25.5	21.0	31.6

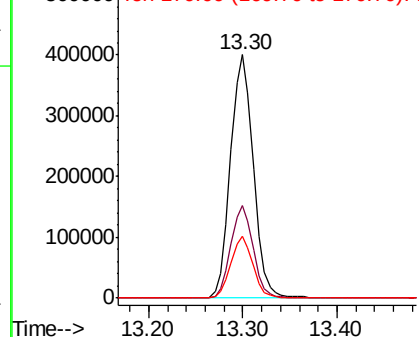
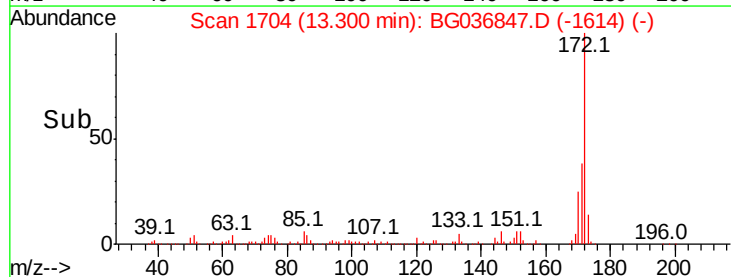


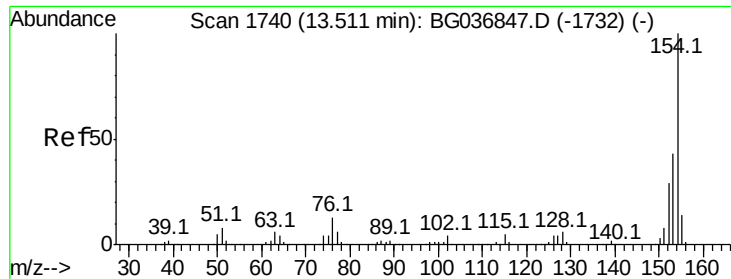
Abundance

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

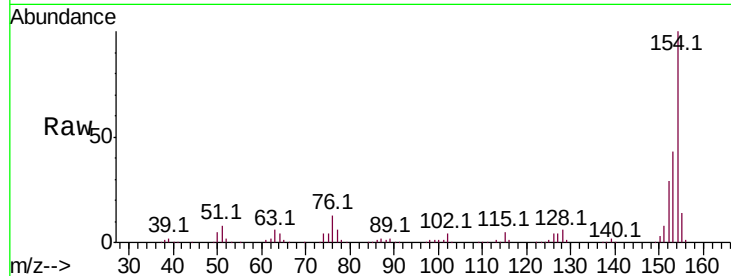




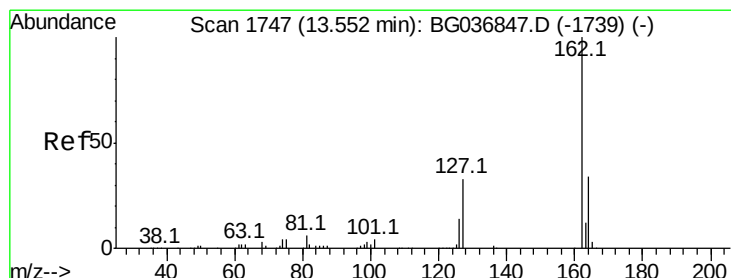
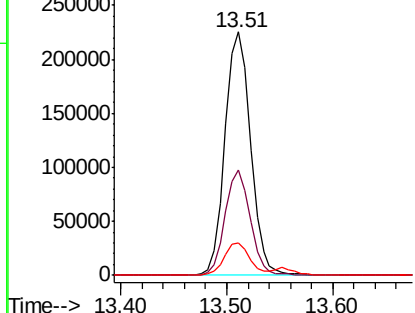
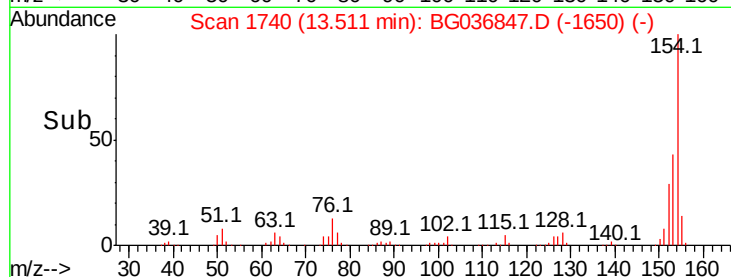
#45
 1,1'-Biphenyl
 Concen: 36.702 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.4	24.0	64.0
76	13.5	0.0	32.9

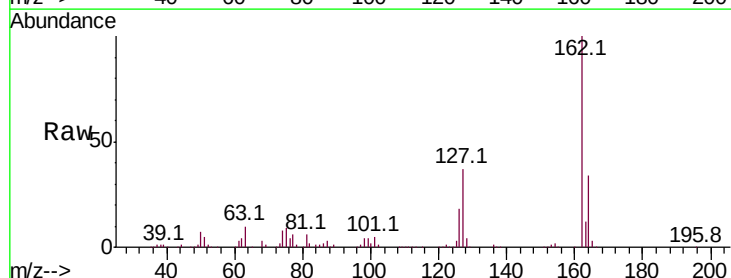


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

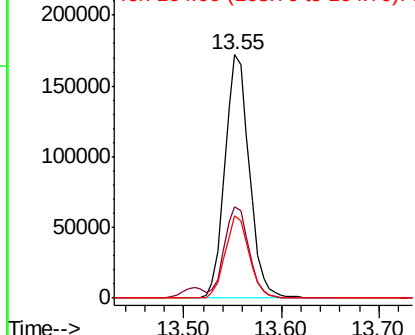
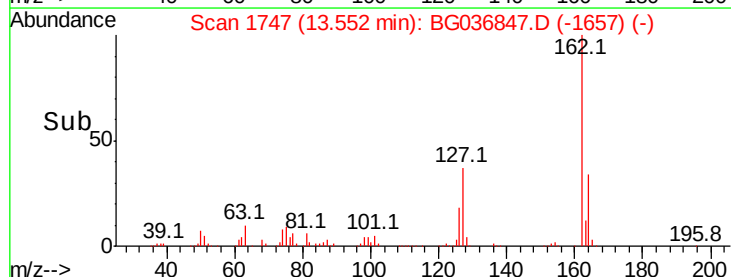


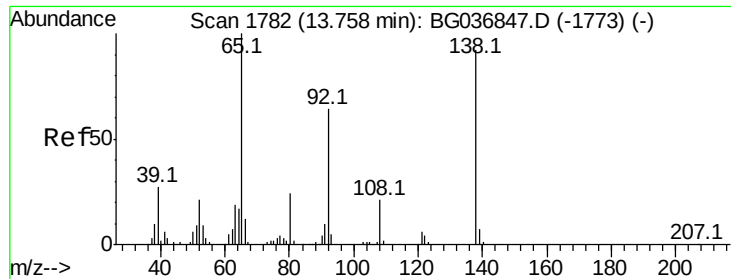
#46
 2-Chloronaphthalene
 Concen: 37.797 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.7	46.1
164	33.6	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: 43.686 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

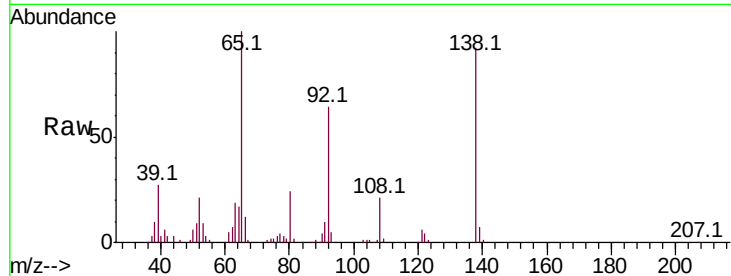
Tot Ion: 65 Resp: 108230

Ion Ratio Lower Upper

65 100

92 64.1 49.9 74.9

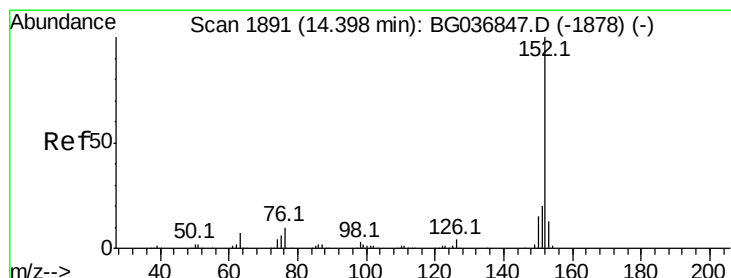
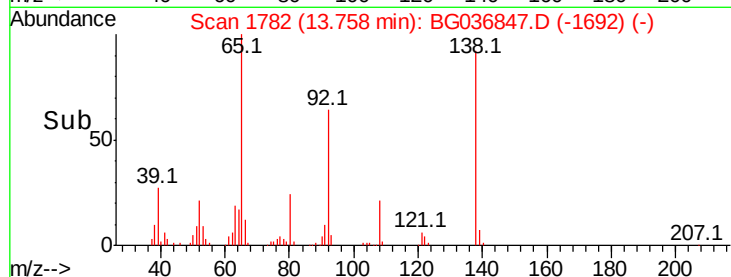
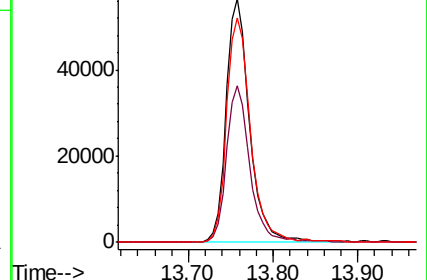
138 92.0 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BG036847.D (-1773) (-)

Ion 92.00 (91.70 to 92.70): BG036847.D (-1773) (-)

Ion 138.00 (137.70 to 138.70): BG036847.D (-1773) (-)



#48

Acenaphthylene

Concen: 38.139 ng

RT: 14.40 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

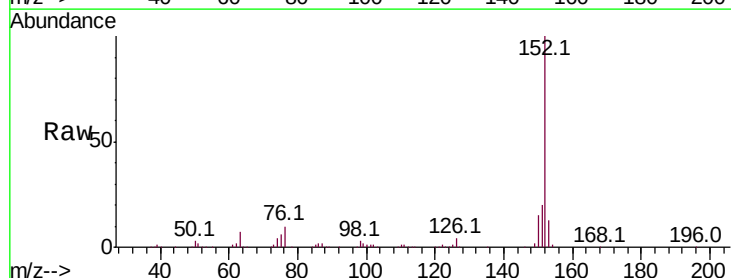
Tgt Ion: 152 Resp: 470259

Ion Ratio Lower Upper

152 100

151 20.2 16.9 25.3

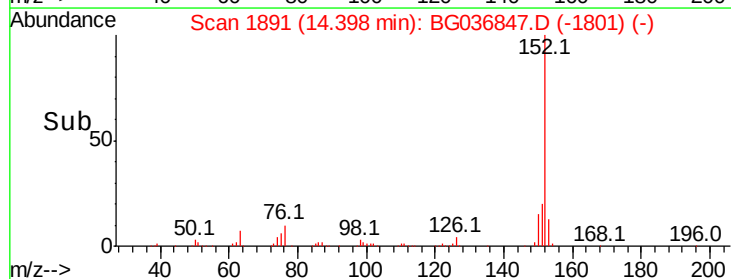
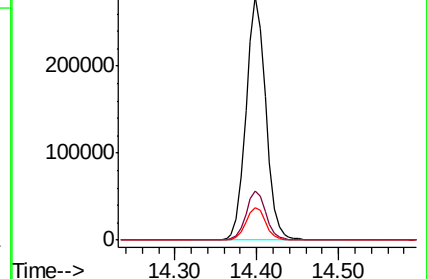
153 13.5 11.2 16.8

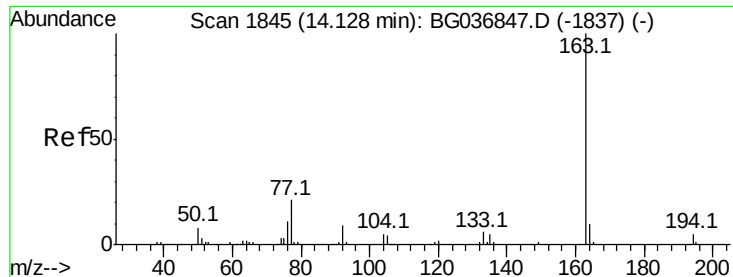


Abundance Ion 152.00 (151.70 to 152.70): BG036847.D (-1878) (-)

Ion 151.00 (150.70 to 151.70): BG036847.D (-1878) (-)

Ion 153.00 (152.70 to 153.70): BG036847.D (-1878) (-)





#49

Dimethylphthalate

Concen: 39.635 ng

RT: 14.13 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

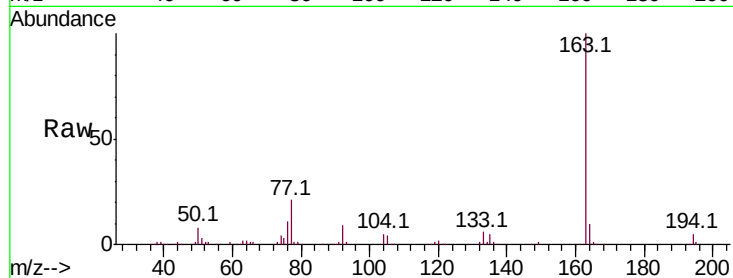
Tot Ion:163 Resp: 402936

Ion Ratio Lower Upper

163 100

194 4.7 4.0 6.0

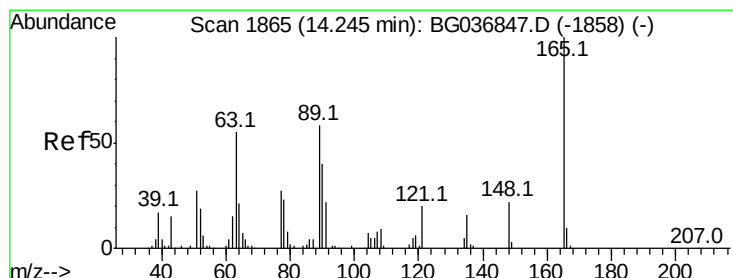
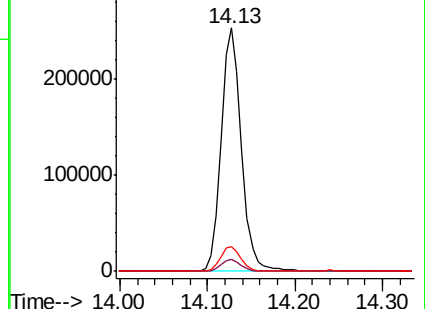
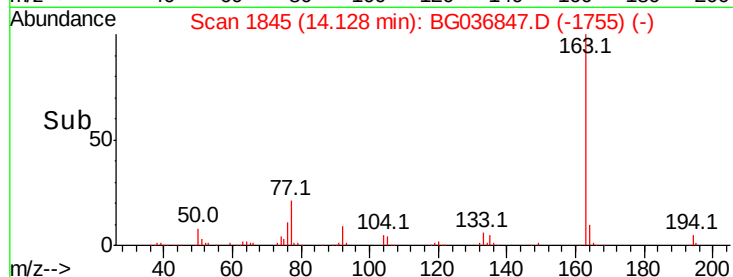
164 10.3 8.1 12.1



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: 42.247 ng

RT: 14.25 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

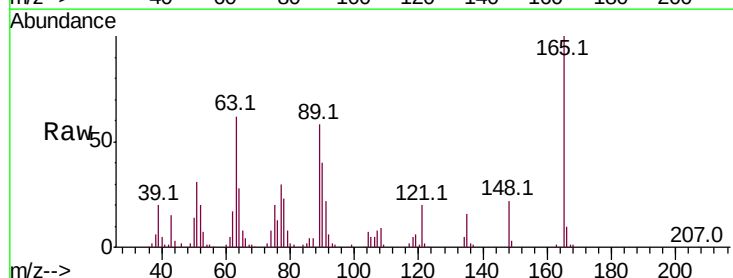
Tgt Ion:165 Resp: 88377

Ion Ratio Lower Upper

165 100

63 62.0 50.1 75.1

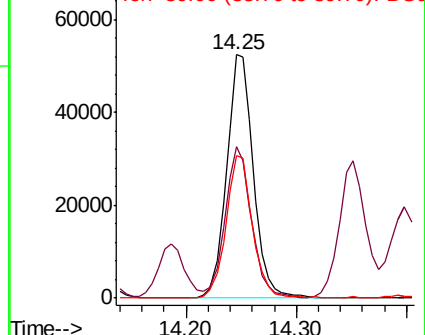
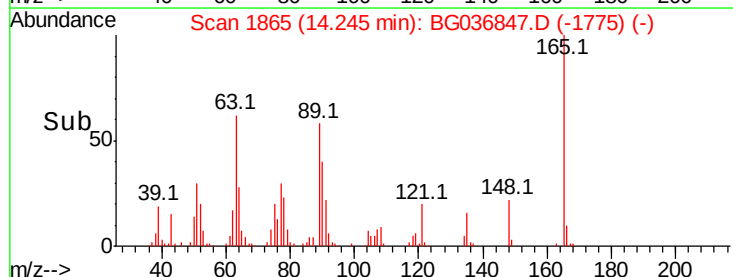
89 58.3 47.8 71.6

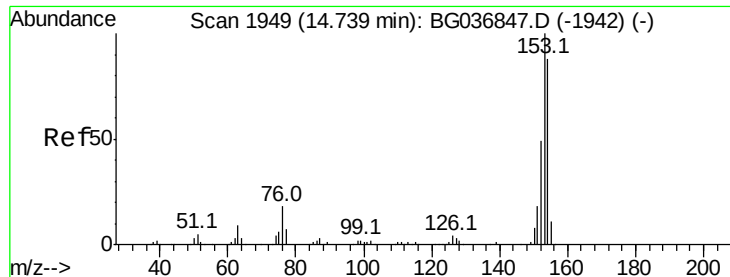


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 35.885 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

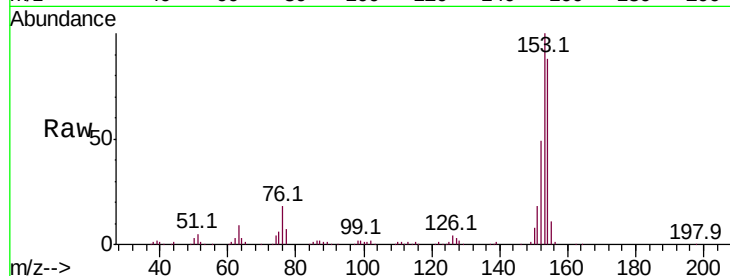
Tot Ion:154 Resp: 283376

Ion Ratio Lower Upper

154 100

153 113.5 91.8 137.6

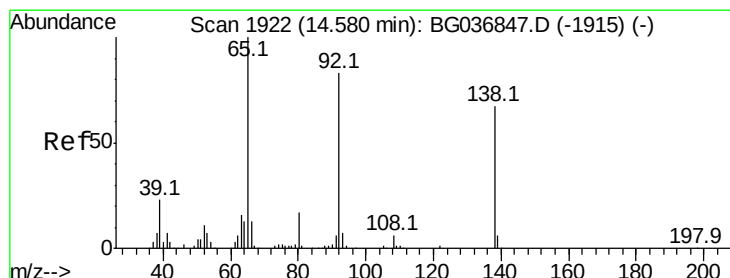
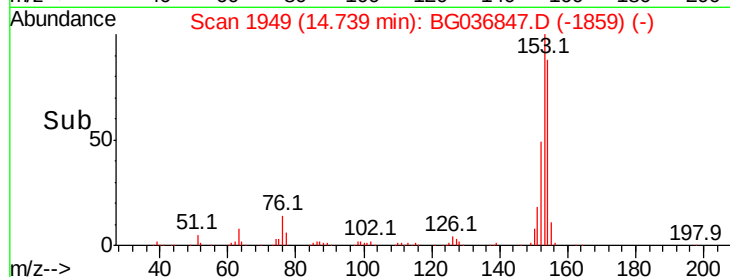
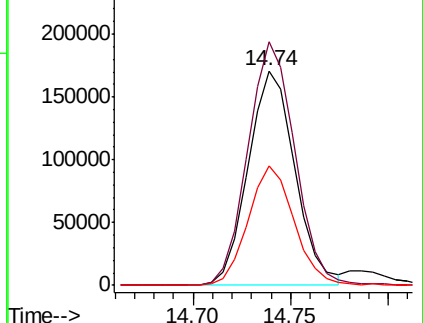
152 55.7 43.5 65.3



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: 42.096 ng

RT: 14.58 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

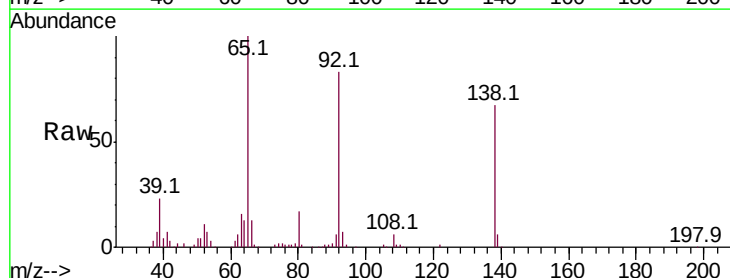
Tgt Ion:138 Resp: 94897

Ion Ratio Lower Upper

138 100

108 9.4 9.4 14.2#

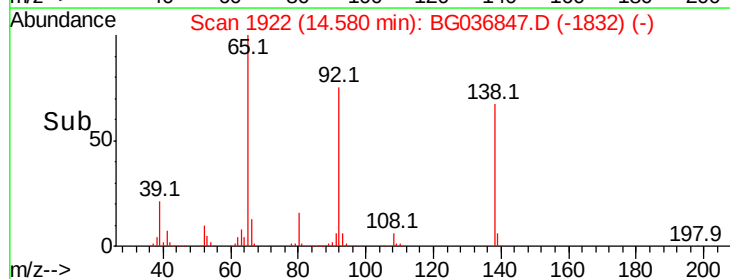
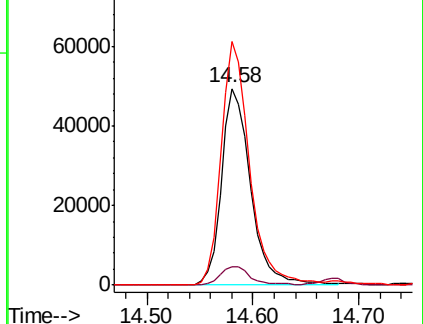
92 124.1 96.8 145.2

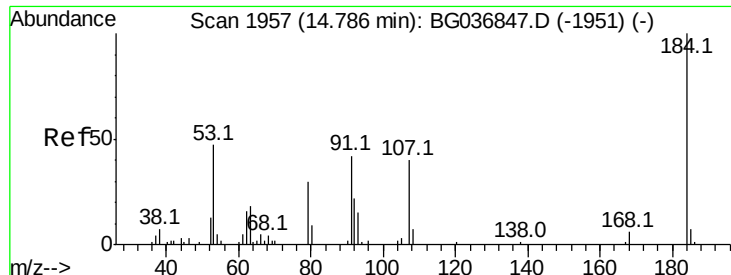


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

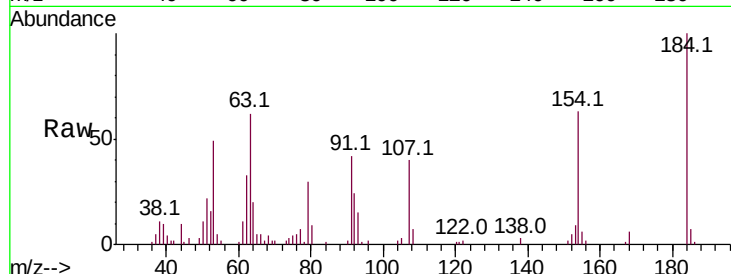




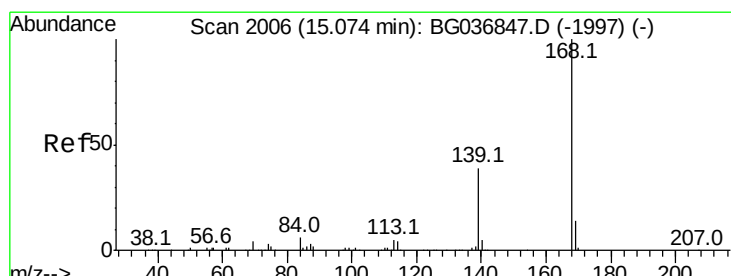
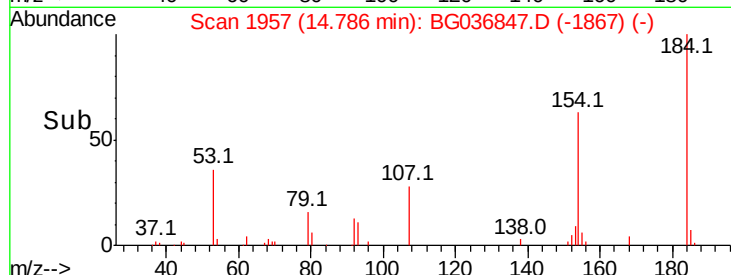
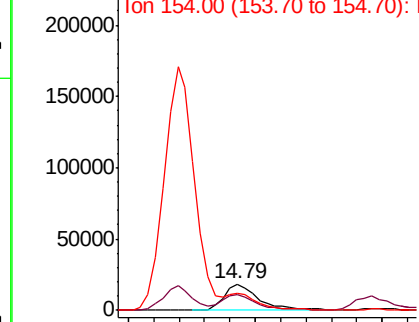
#53
 2,4-Dinitrophenol
 Concen: 44.356 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 35146
 Ion Ratio Lower Upper
 184 100
 63 62.5 47.3 70.9
 154 62.9 51.1 76.7

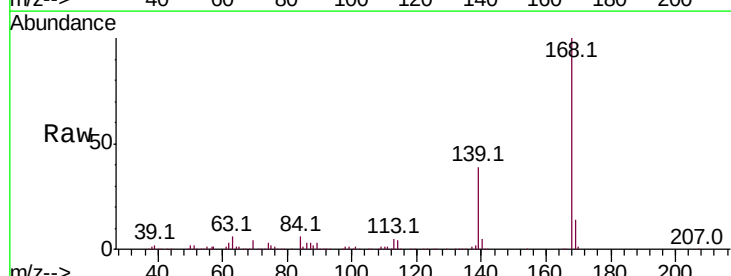


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

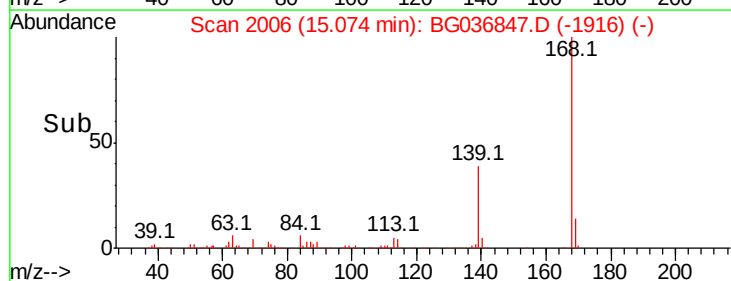
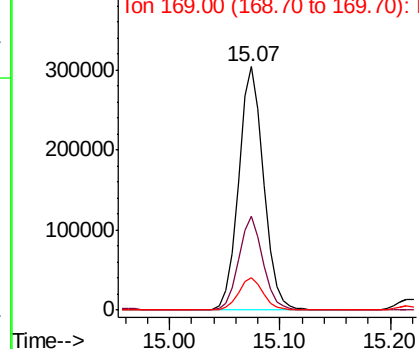


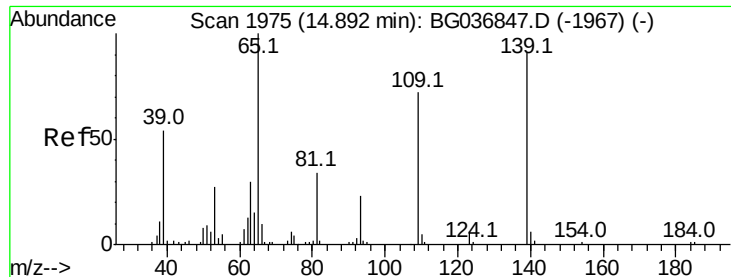
#54
 Dibenzofuran
 Concen: 39.029 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion:168 Resp: 482845
 Ion Ratio Lower Upper
 168 100
 139 38.8 31.0 46.6
 169 13.5 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

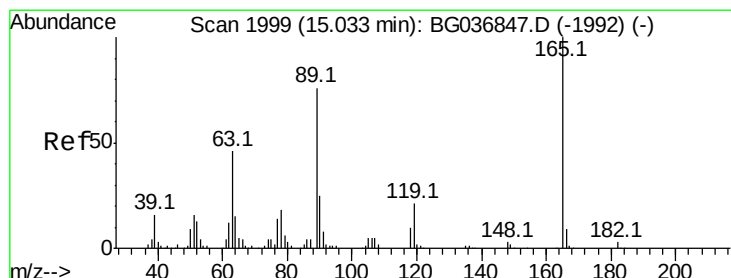
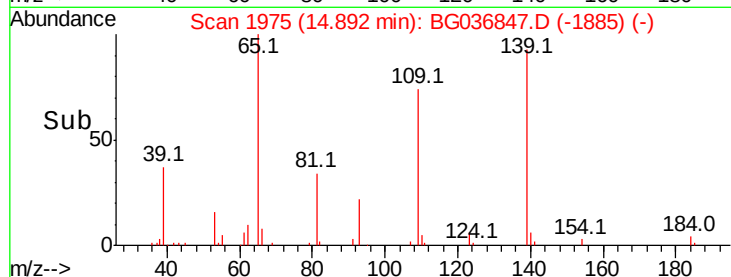
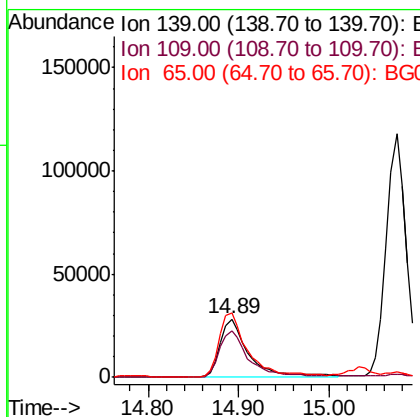
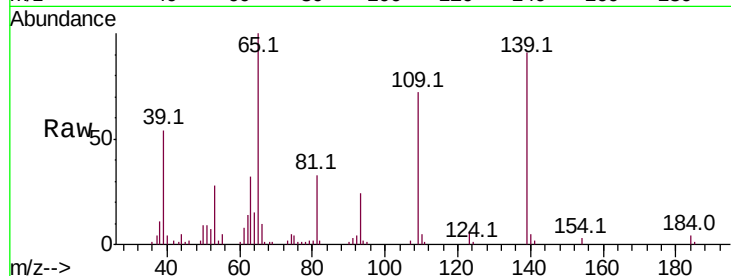




#55
4-Nitrophenol
Concen: 33.399 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

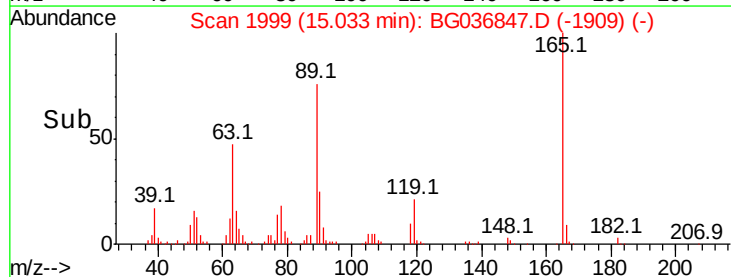
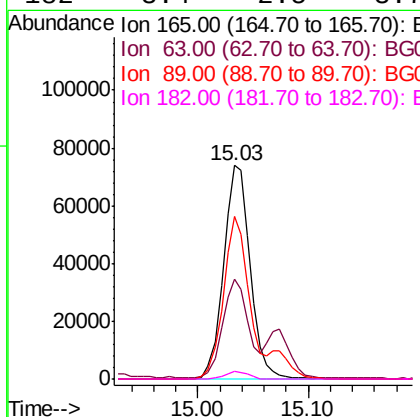
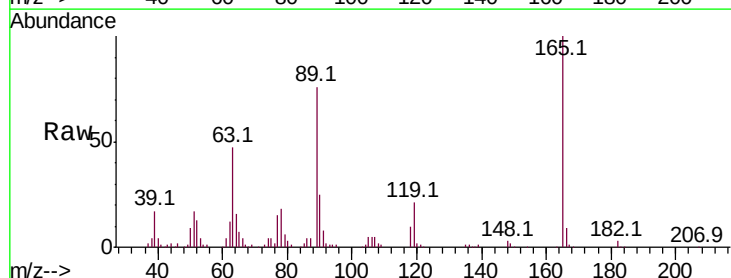
Instrument :
BNA_G
ClientSampleId :

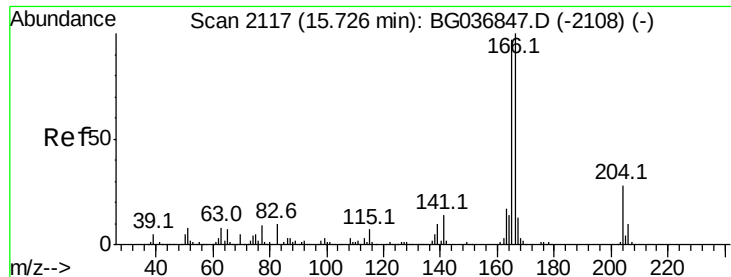
Tot Ion:139 Resp: 61560
Ion Ratio Lower Upper
139 100
109 79.0 63.9 103.9
65 110.4 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 45.585 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion:165 Resp: 124283
Ion Ratio Lower Upper
165 100
63 46.6 40.1 60.1
89 75.8 63.7 95.5
182 3.4 2.5 3.7

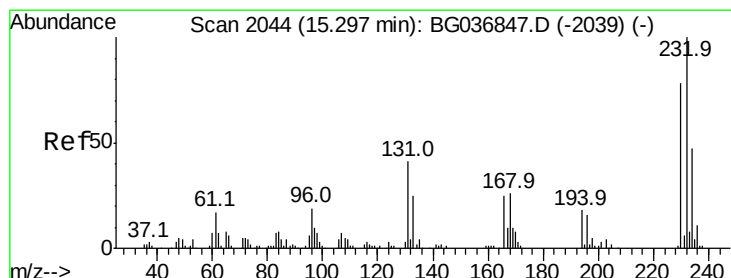
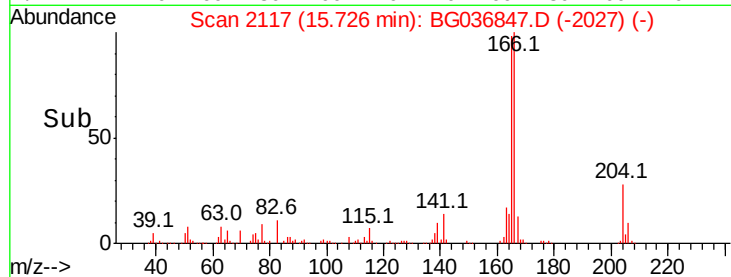
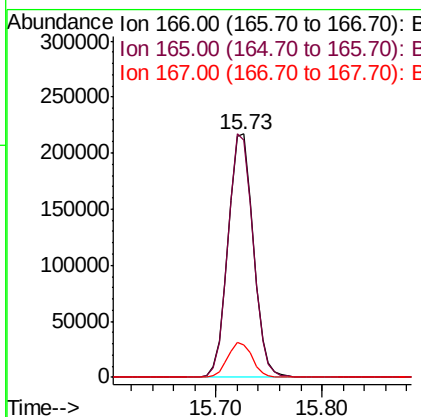
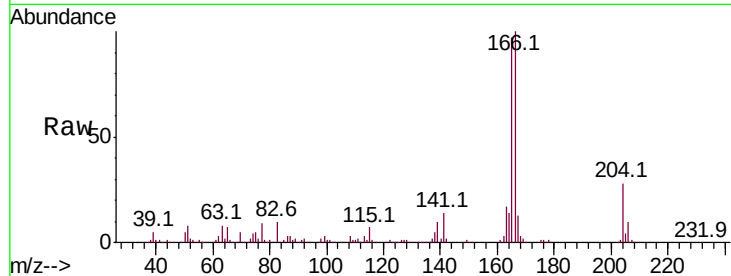




#57
 Fluorene
 Concen: 38.626 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

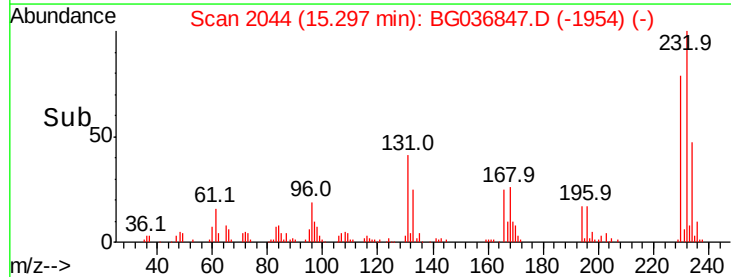
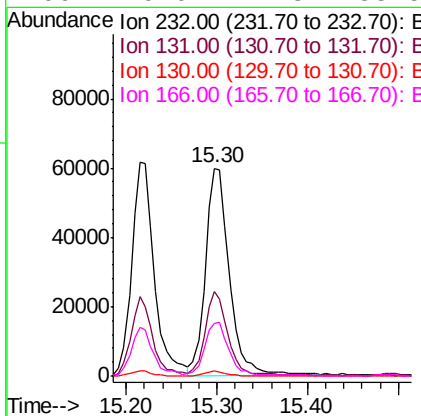
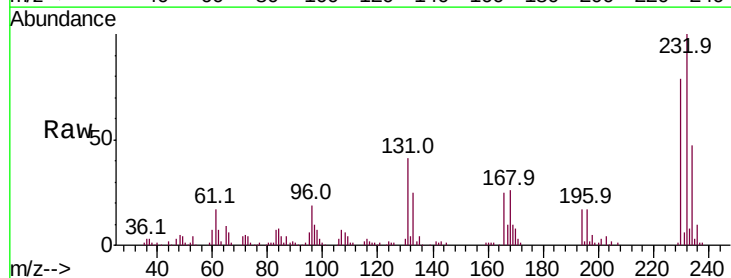
Instrument :
 BNA_G
 ClientSampled :

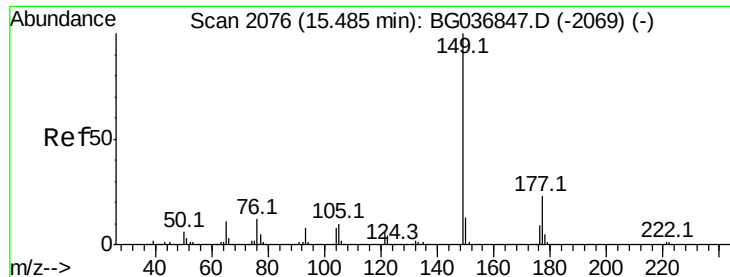
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.0	115.4
167	13.2	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.674 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.1	33.8	50.8
130	2.2	2.1	3.1
166	26.0	22.3	33.5





#59

Diethylphthalate

Concen: 39.403 ng

RT: 15.49 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

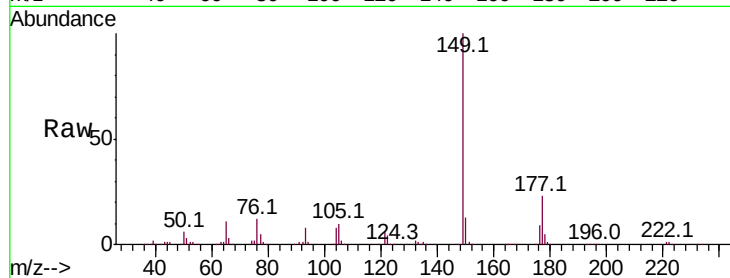
Tot Ion:149 Resp: 403699

Ion Ratio Lower Upper

149 100

177 22.9 19.1 28.7

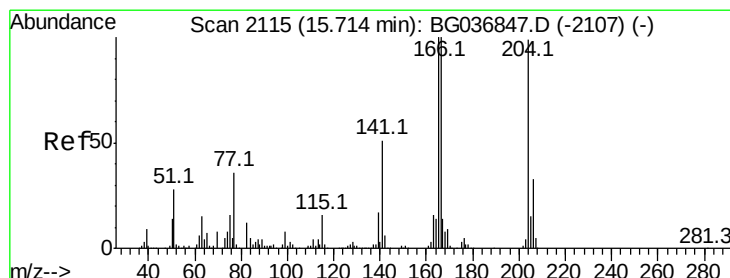
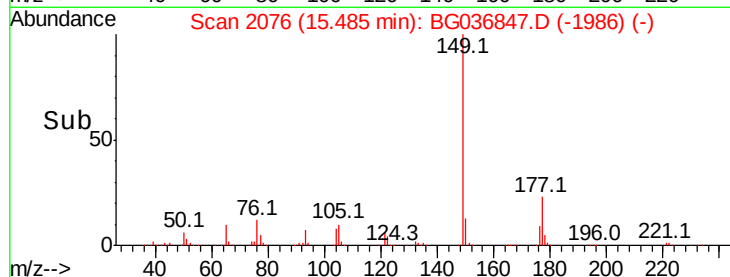
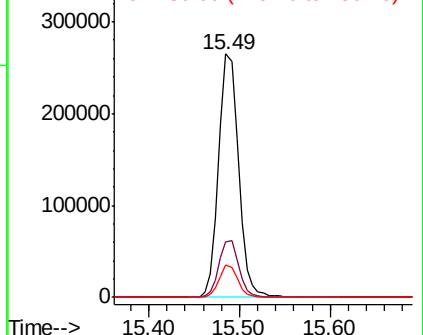
150 13.1 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.072 ng

RT: 15.71 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

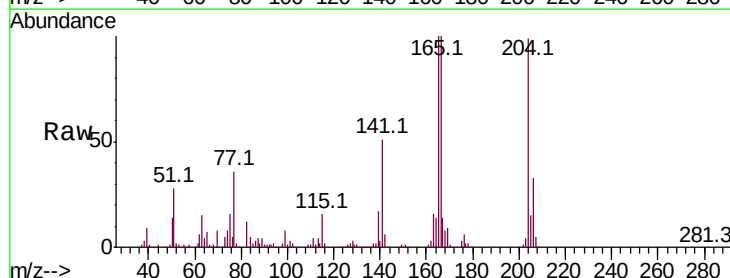
Tgt Ion:204 Resp: 228848

Ion Ratio Lower Upper

204 100

206 33.0 27.0 40.4

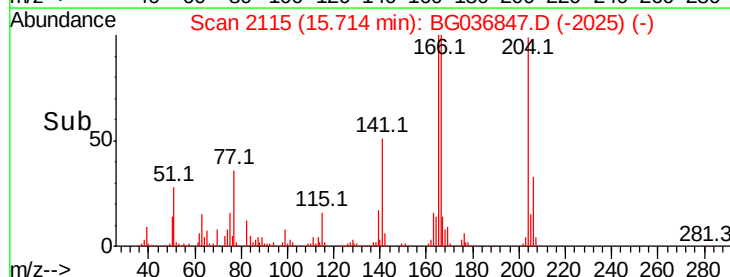
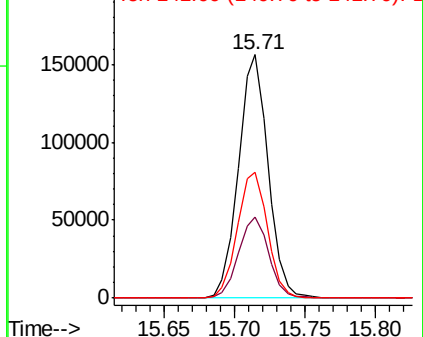
141 51.8 43.8 65.6

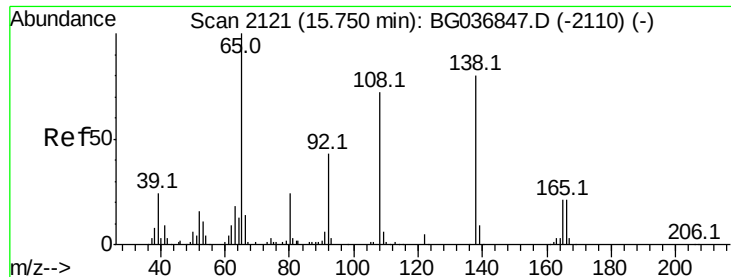


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

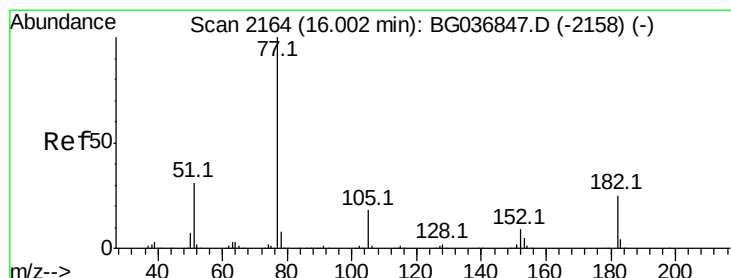
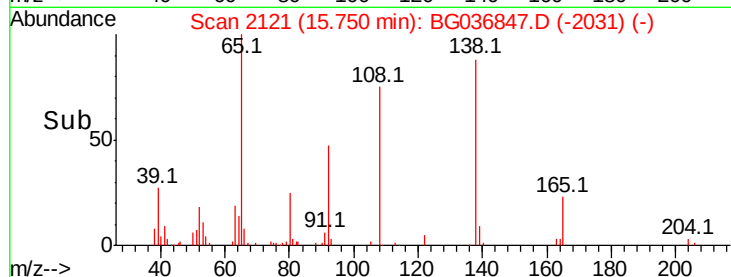
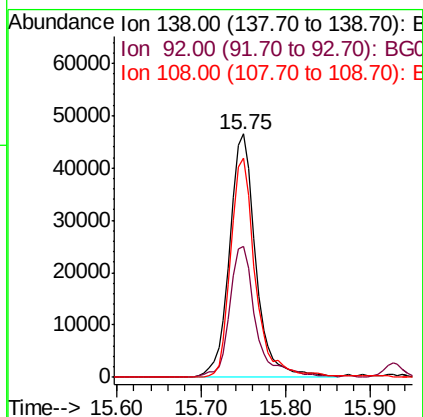
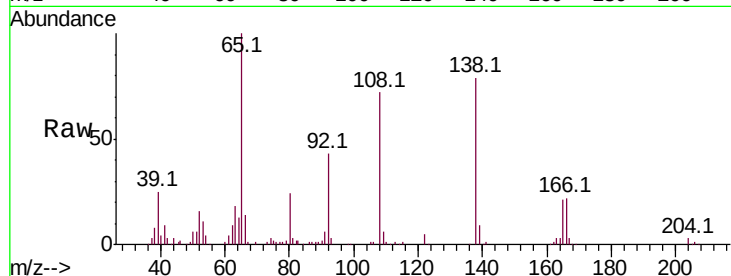




#61
4-Nitroaniline
Concen: 42.130 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

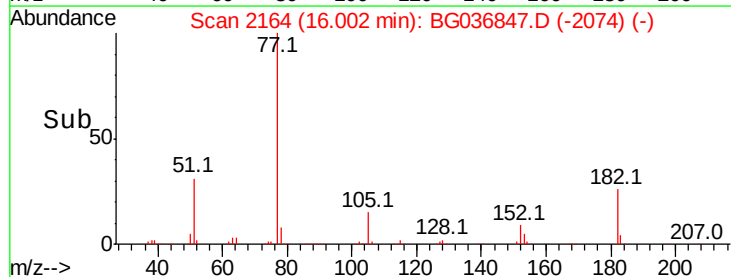
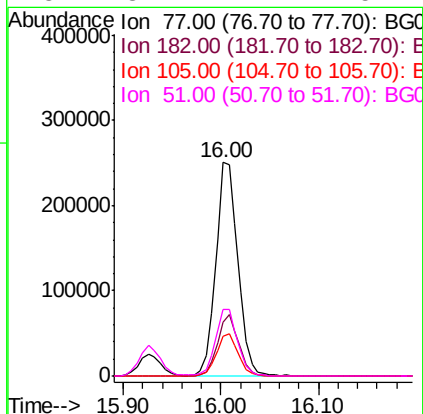
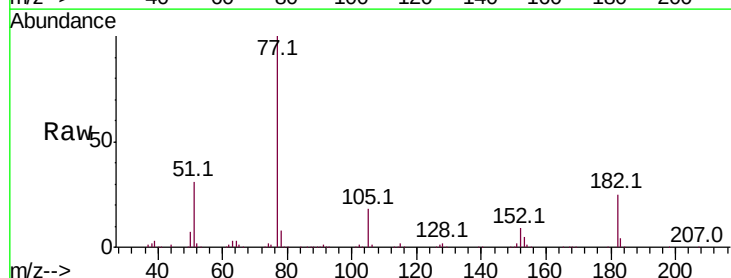
Instrument :
BNA_G
ClientSampleId :

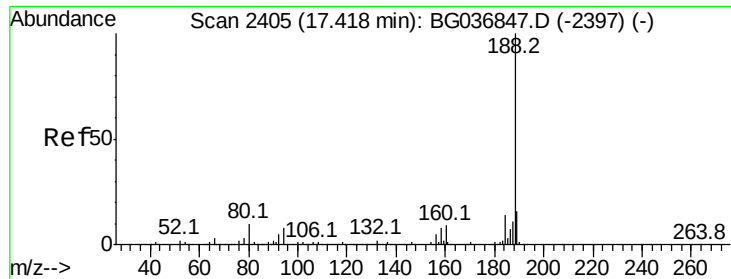
Tot Ion:138 Resp: 99384
Ion Ratio Lower Upper
138 100
92 53.7 38.5 78.5
108 90.2 70.3 110.3



#62
Azobenzene
Concen: 37.421 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion: 77 Resp: 390090
Ion Ratio Lower Upper
77 100
182 25.3 6.7 46.7
105 18.5 0.0 39.8
51 31.2 12.4 52.4

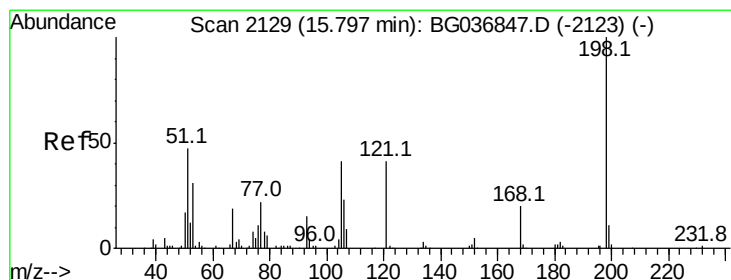
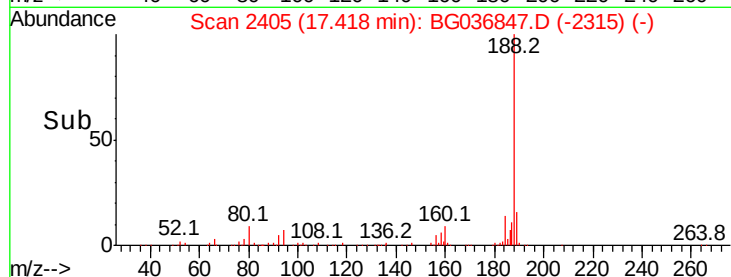
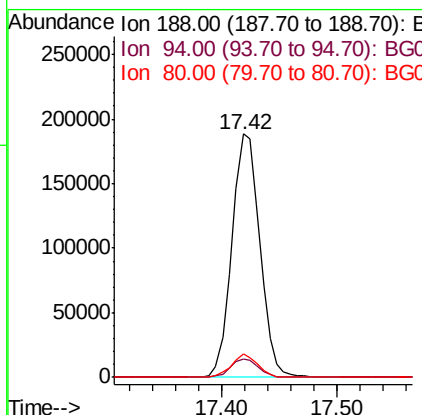
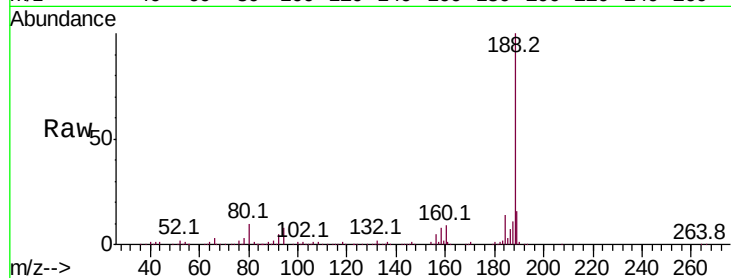




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

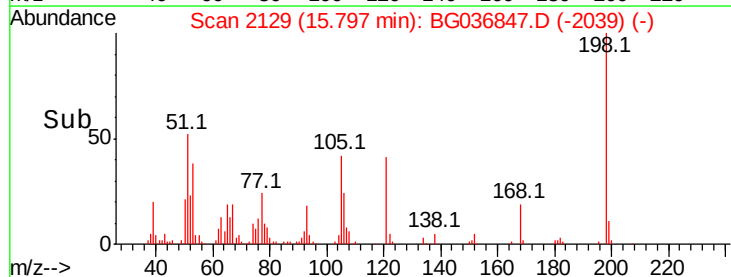
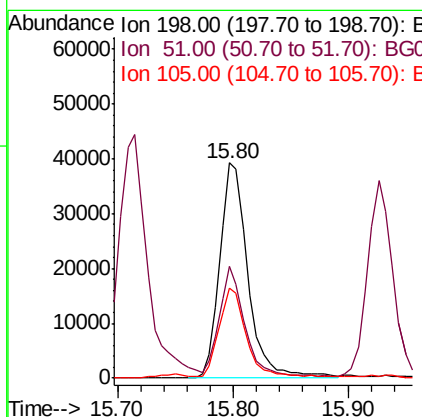
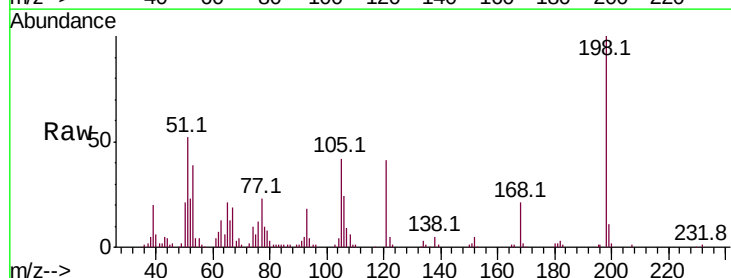
Instrument :
BNA_G
ClientSampled :

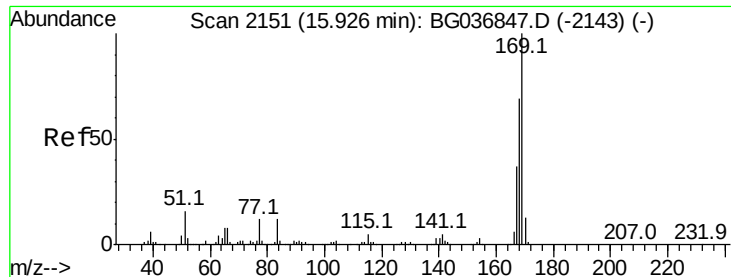
Tot Ion:188 Resp: 316066
Ion Ratio Lower Upper
188 100
94 7.5 6.7 10.1
80 9.5 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 48.024 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion:198 Resp: 66677
Ion Ratio Lower Upper
198 100
51 52.1 26.5 66.5
105 41.6 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 37.693 ng

RT: 15.93 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

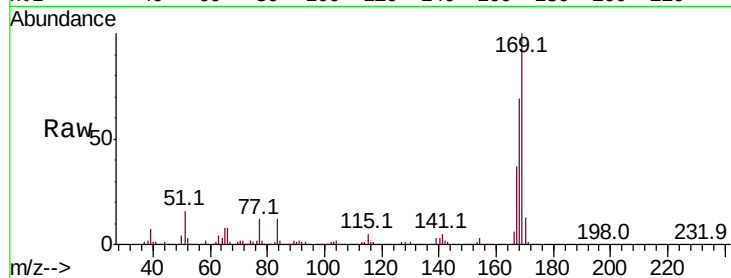
Tot Ion:169 Resp: 353988

Ion Ratio Lower Upper

169 100

168 69.3 57.6 86.4

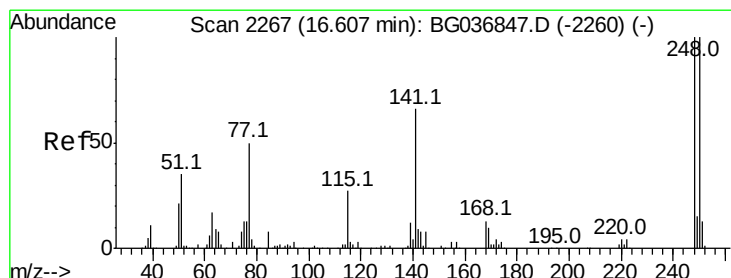
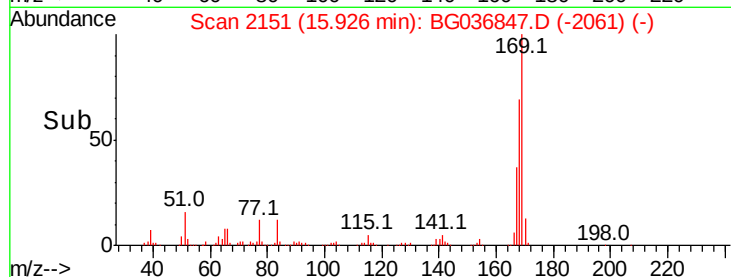
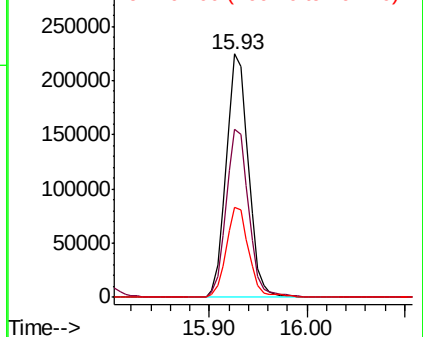
167 36.8 31.0 46.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.575 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

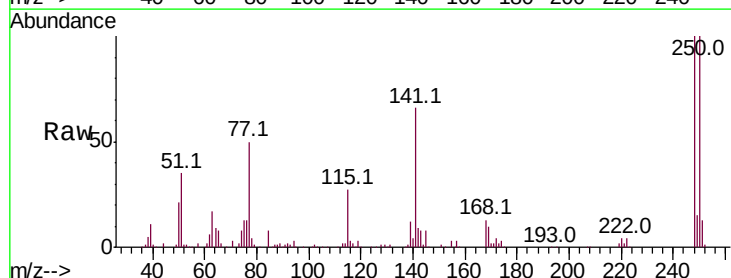
Tgt Ion:248 Resp: 146446

Ion Ratio Lower Upper

248 100

250 99.7 78.1 117.1

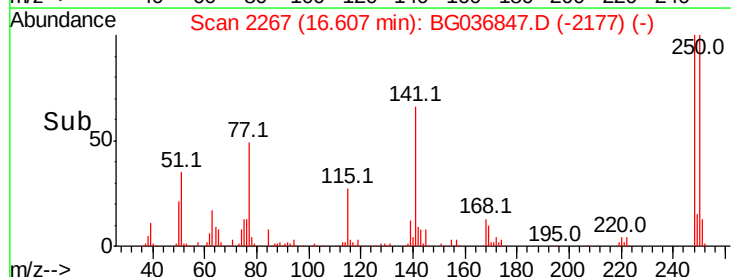
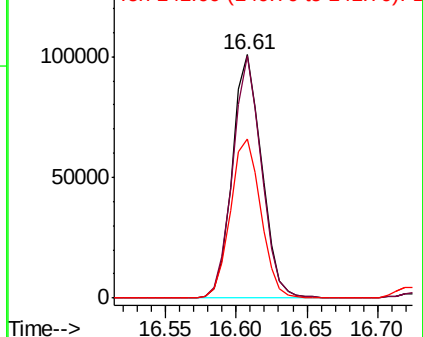
141 65.5 53.7 80.5

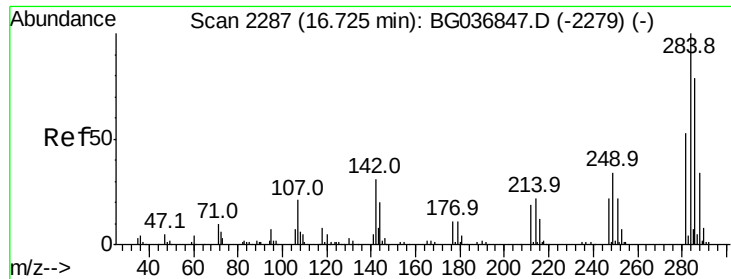


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

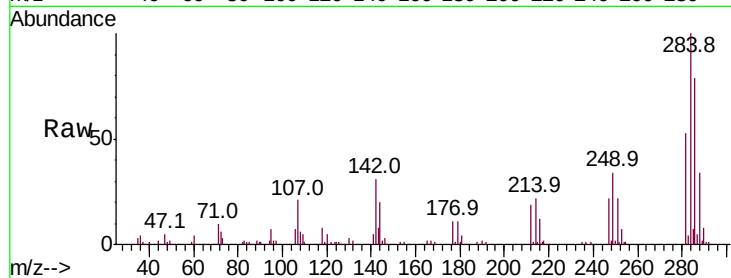




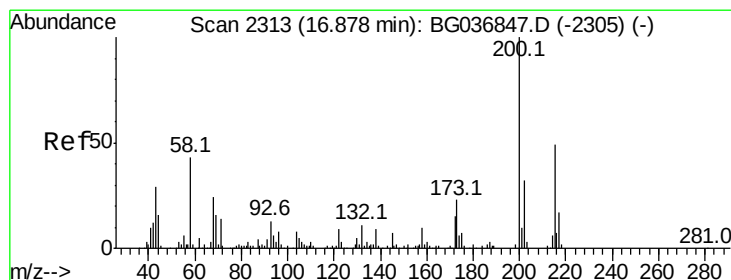
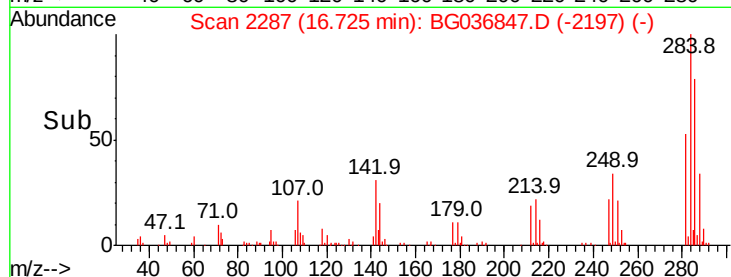
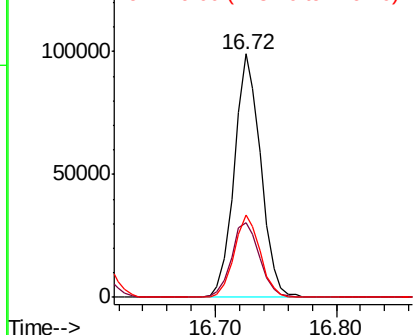
#67
Hexachlorobenzene
Concen: 39.892 ng
RT: 16.72 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.8	27.8	41.6
249	33.9	27.4	41.2

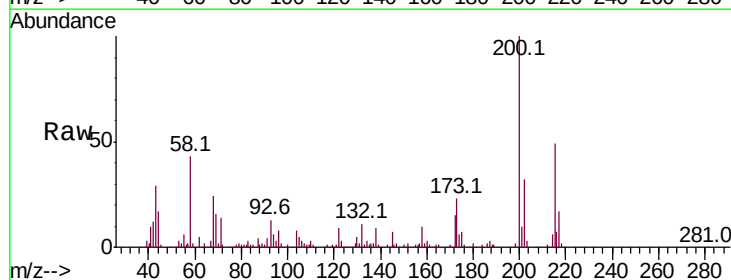


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

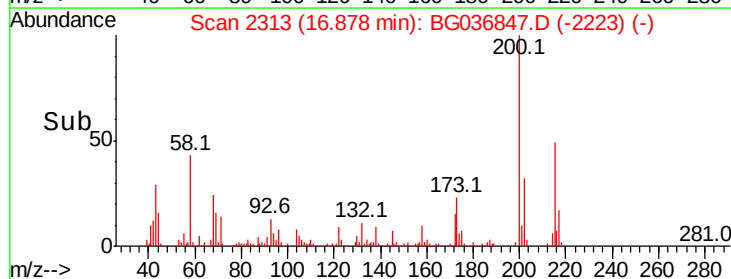
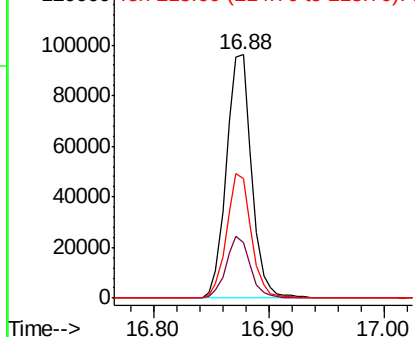


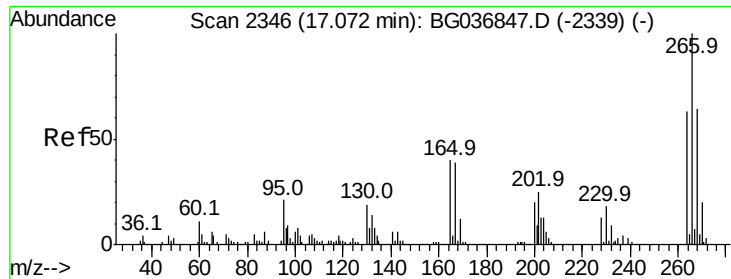
#68
Atrazine
Concen: 41.282 ng
RT: 16.88 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.0	3.9	43.9
215	49.1	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

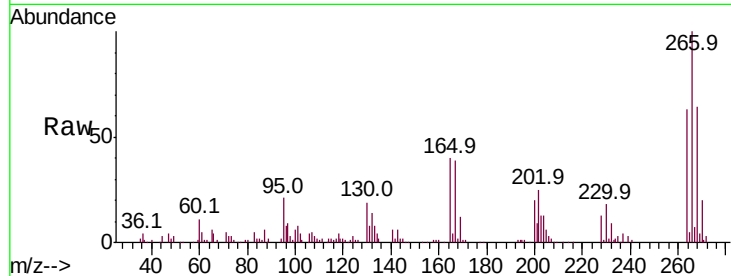




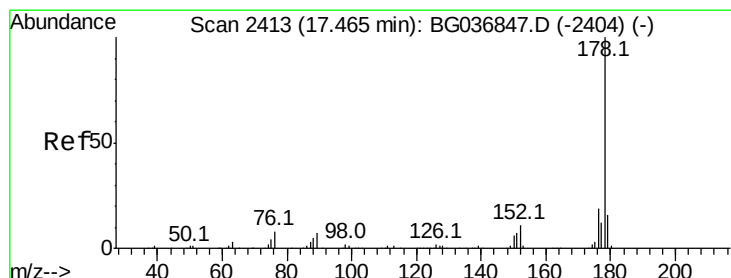
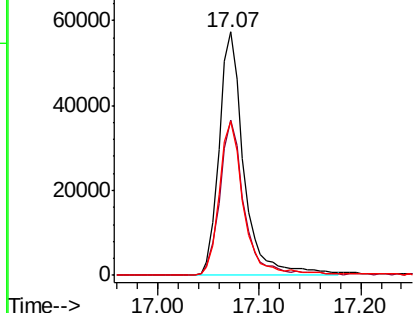
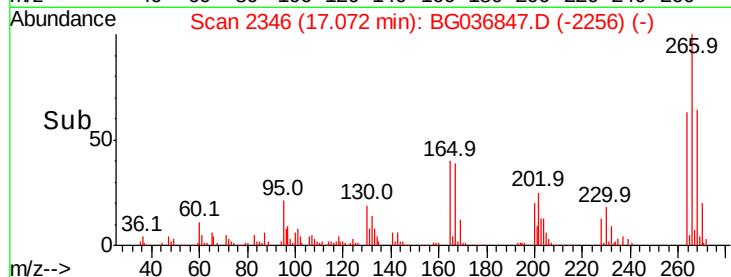
#69
 Pentachlorophenol
 Concen: 37.858 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.4	77.2
264	63.5	48.9	73.3

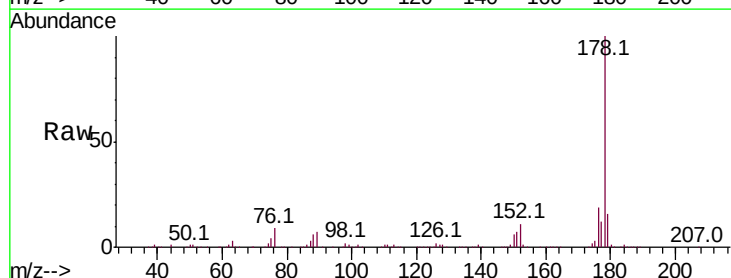


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

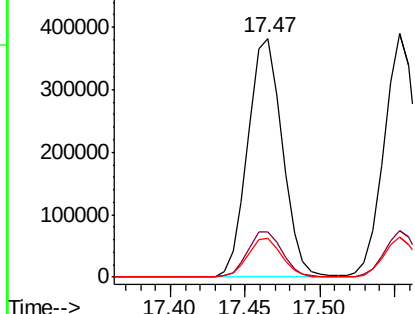
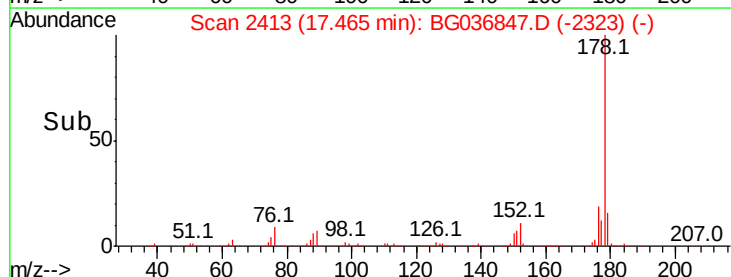


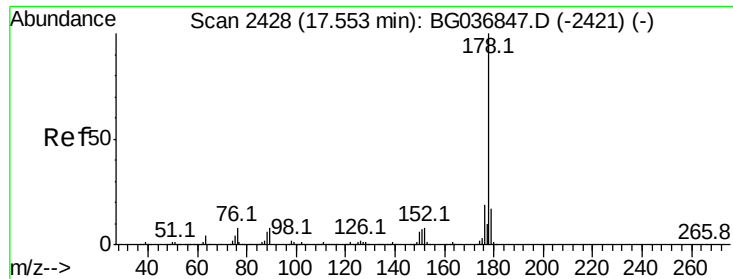
#70
 Phenanthrene
 Concen: 38.096 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	16.3	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

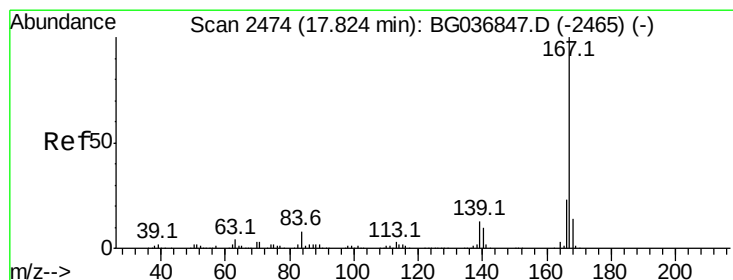
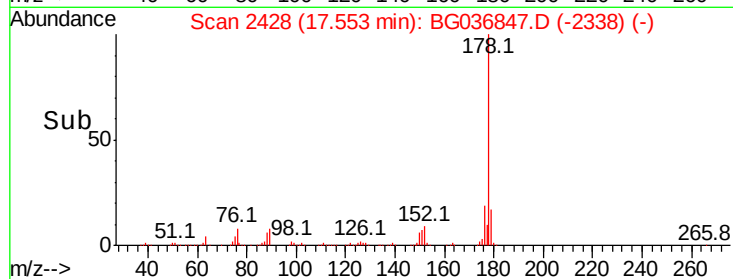
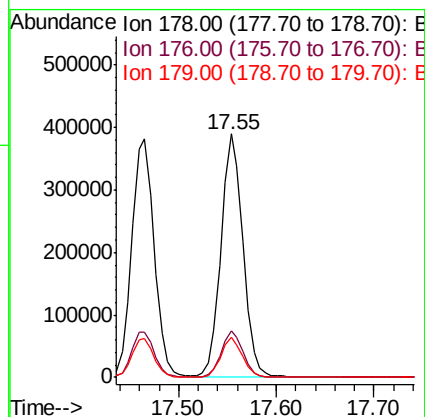
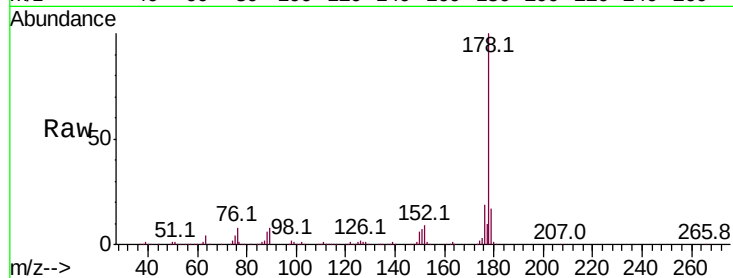




#71
 Anthracene
 Concen: 37.838 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

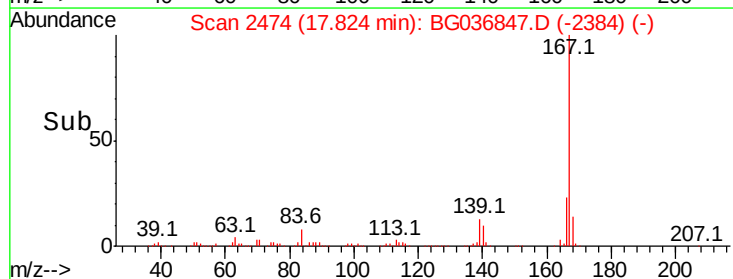
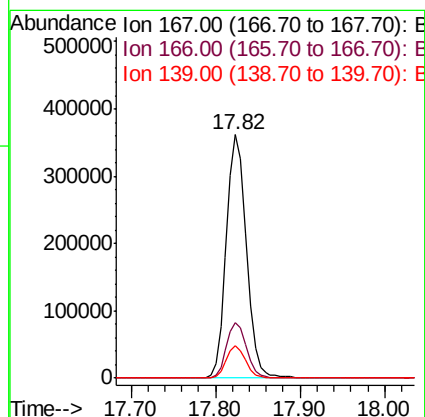
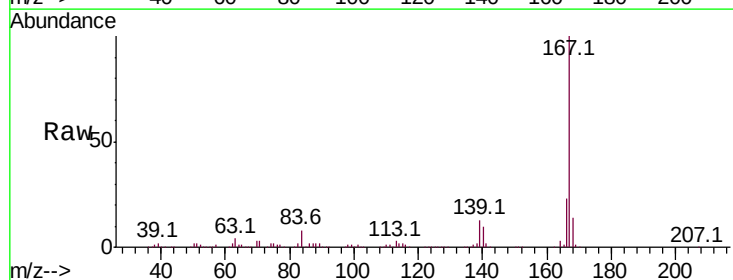
Instrument :
 BNA_G
 ClientSampled :

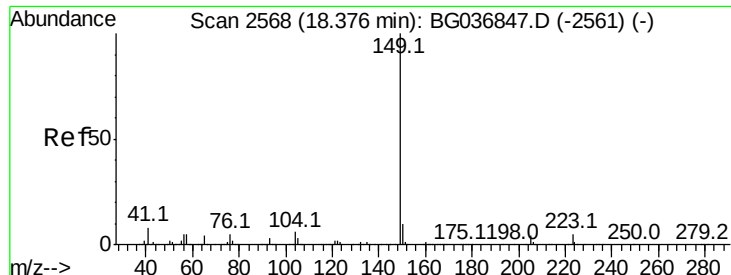
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.7	13.0	19.4



#72
 Carbazole
 Concen: 37.201 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.5	29.3
139	13.3	10.7	16.1

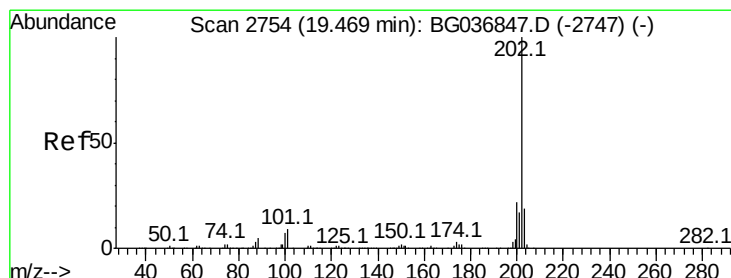
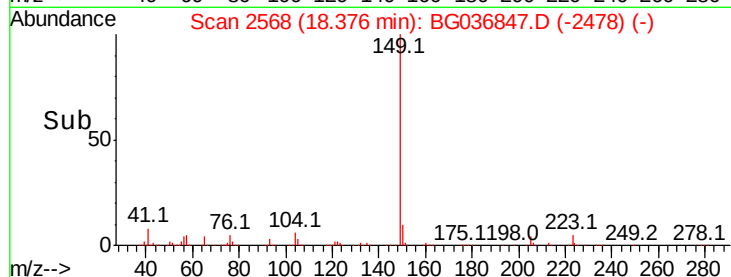
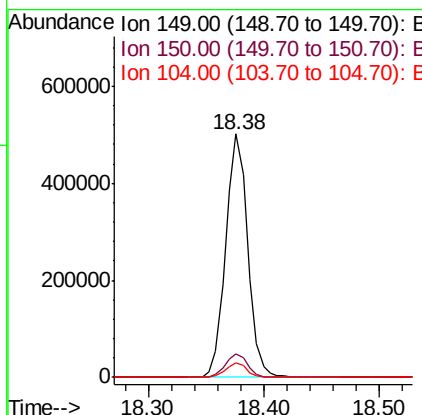
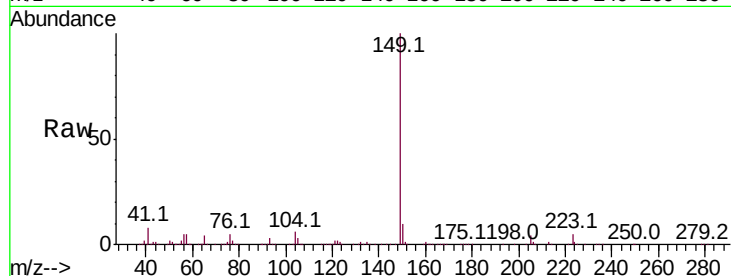




#73
Di-n-butylphthalate
Concen: 37.112 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

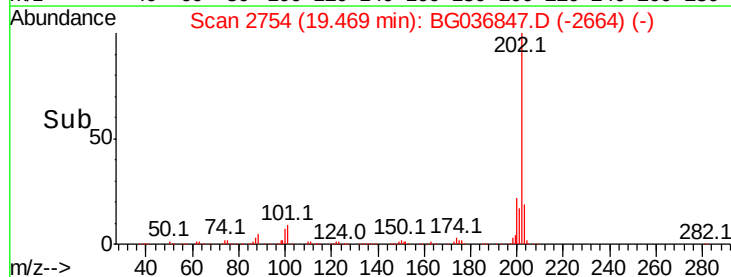
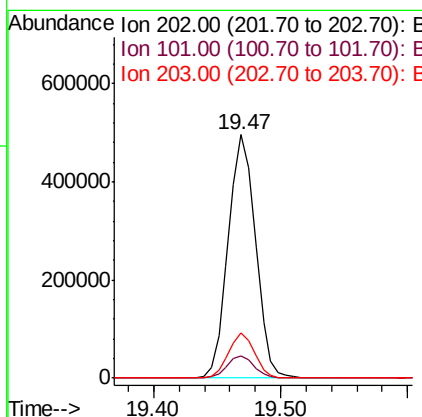
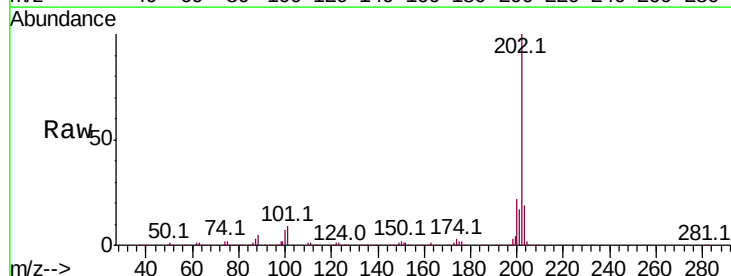
Instrument :
BNA_G
ClientSampleId :

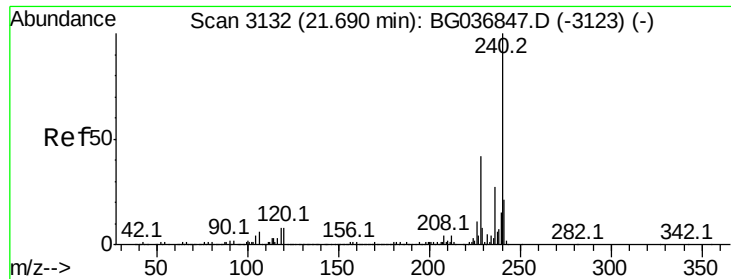
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	5.8	4.6	6.8



#74
Fluoranthene
Concen: 37.636 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	29.4
203	18.7	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampled :

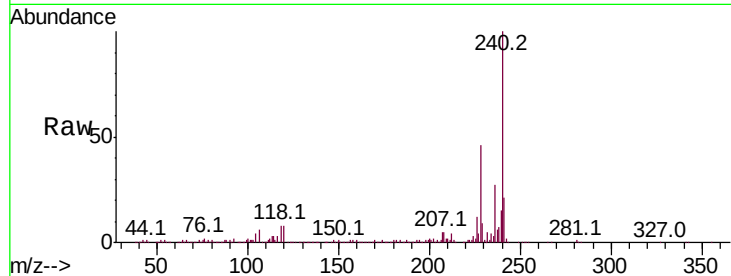
Tot Ion:240 Resp: 309050

Ion Ratio Lower Upper

240 100

120 8.2 6.9 10.3

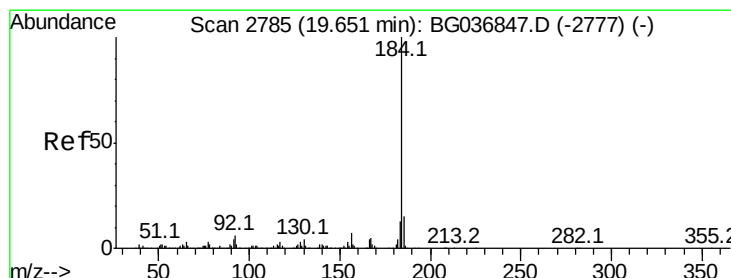
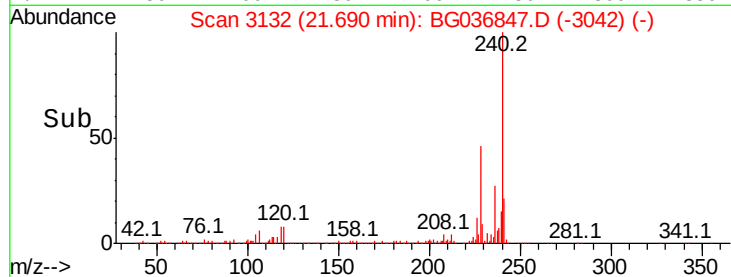
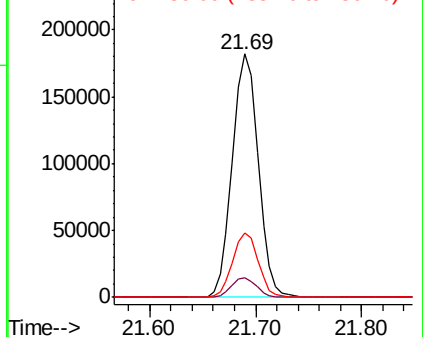
236 26.5 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.618 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

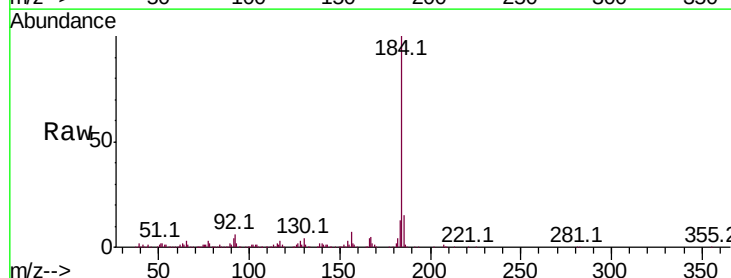
Tgt Ion:184 Resp: 370918

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

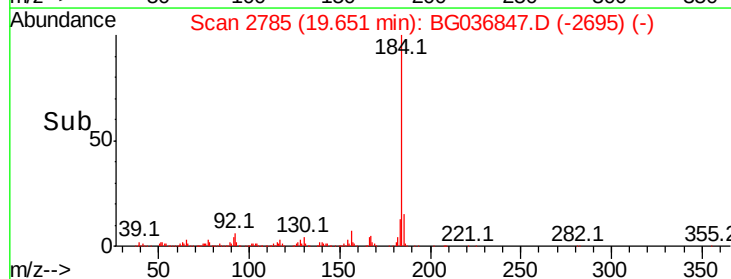
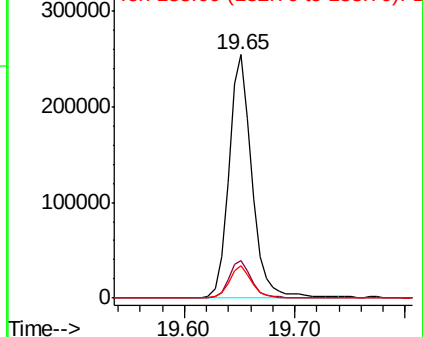
183 13.2 10.9 16.3

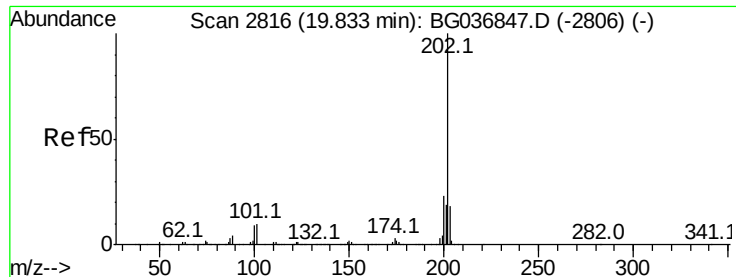


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.326 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

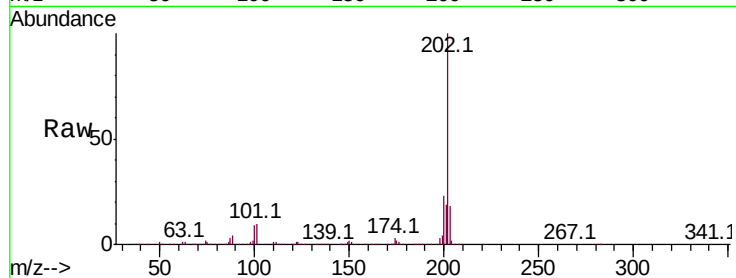
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 747387

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.3	27.5
203	17.8	15.1	22.7

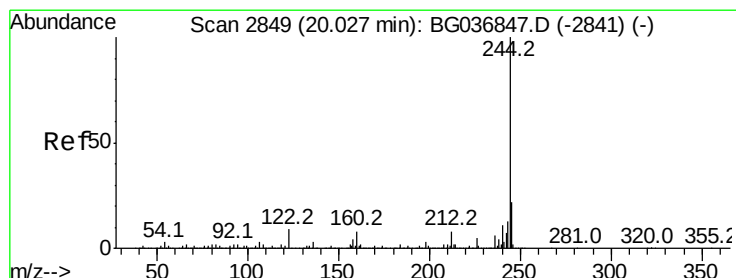
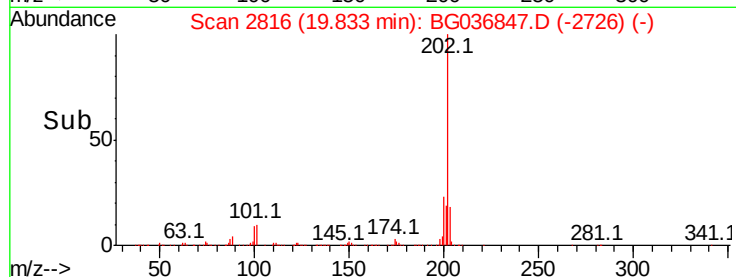
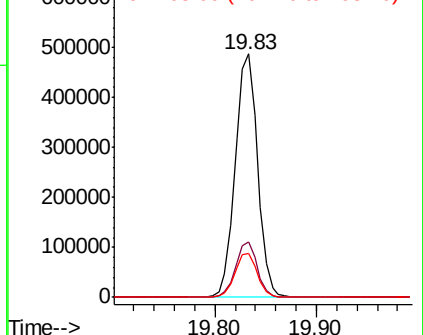


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.725 ng

RT: 20.03 min Scan# 2849

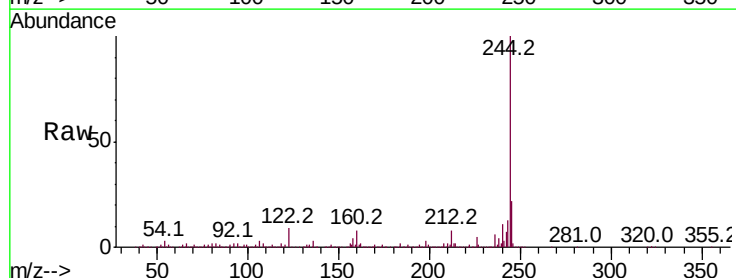
Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Tgt Ion:244 Resp: 935140

Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.0	10.6
122	8.5	7.1	10.7

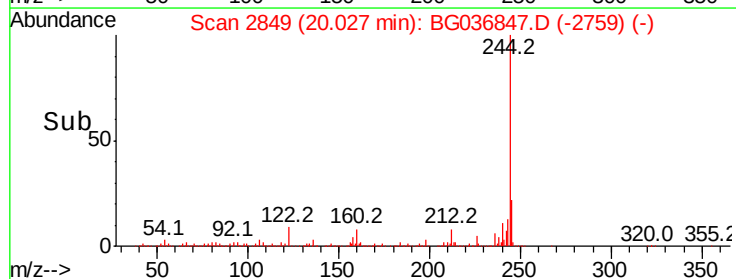
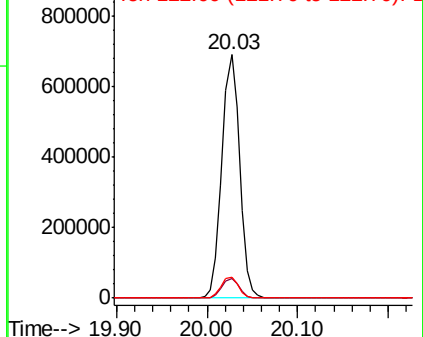


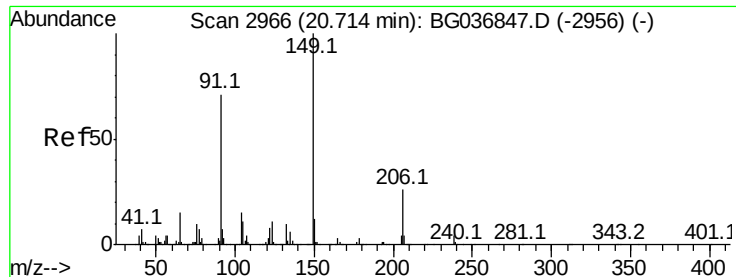
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.984 ng

RT: 20.71 min Scan# 2966

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

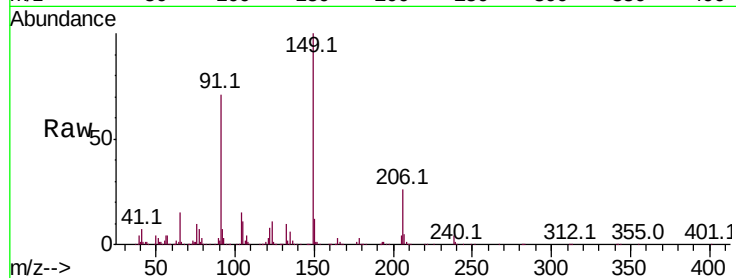
Tot Ion:149 Resp: 294851

Ion Ratio Lower Upper

149 100

91 71.2 62.0 93.0

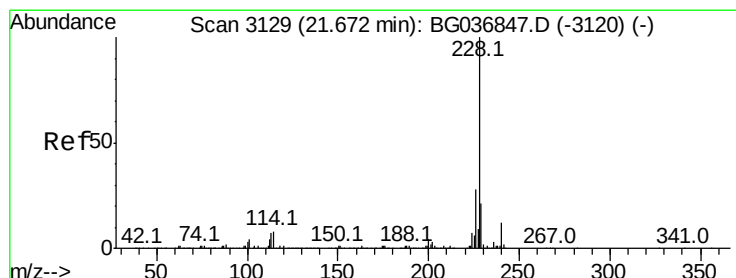
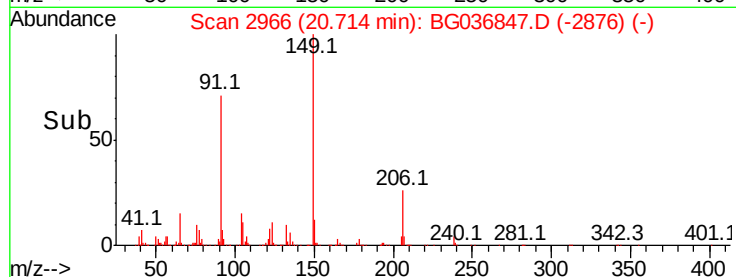
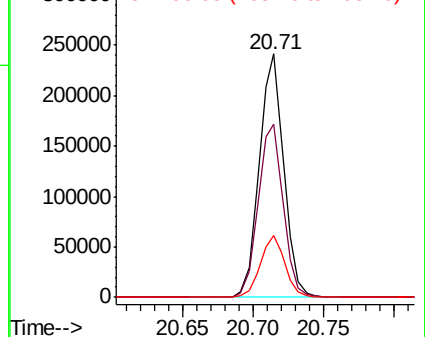
206 25.6 19.6 29.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.751 ng

RT: 21.67 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

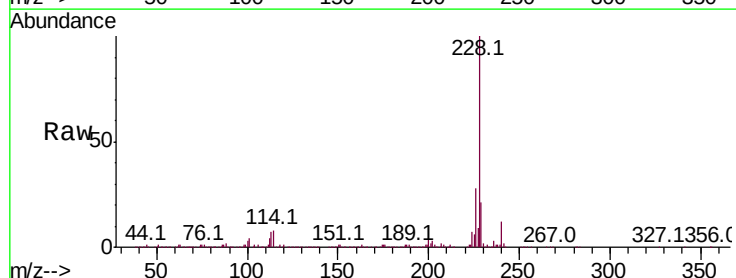
Tgt Ion:228 Resp: 706804

Ion Ratio Lower Upper

228 100

226 28.2 23.4 35.2

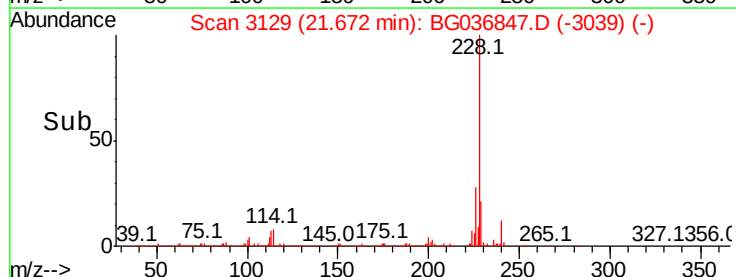
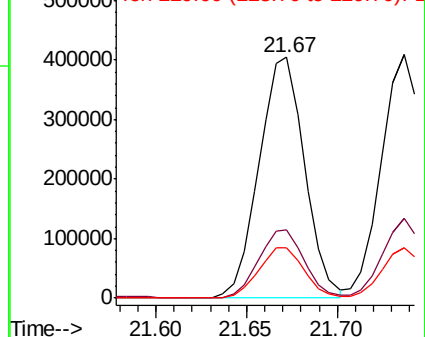
229 21.0 17.1 25.7

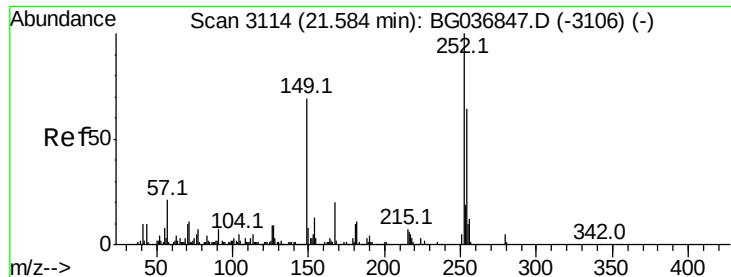


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

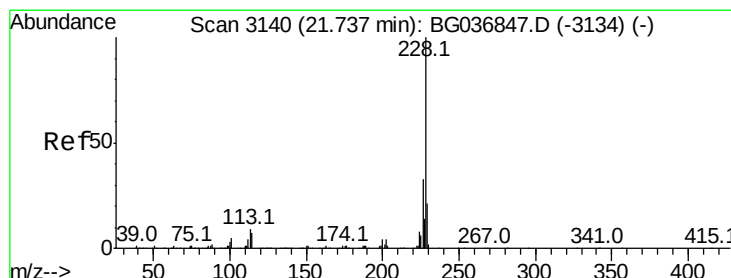
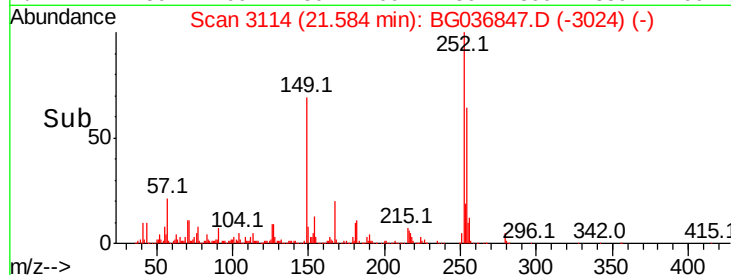
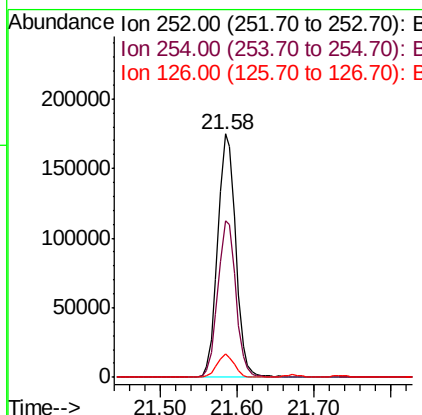
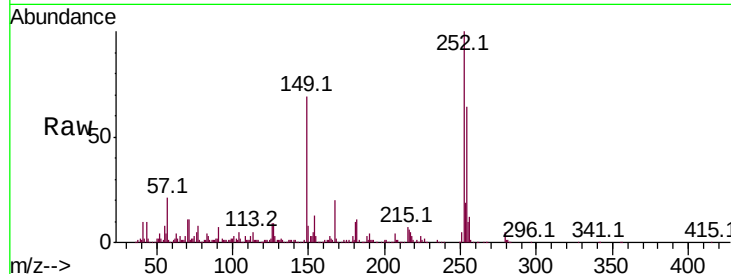




#81
 3,3'-Dichlorobenzidine
 Concen: 37.860 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

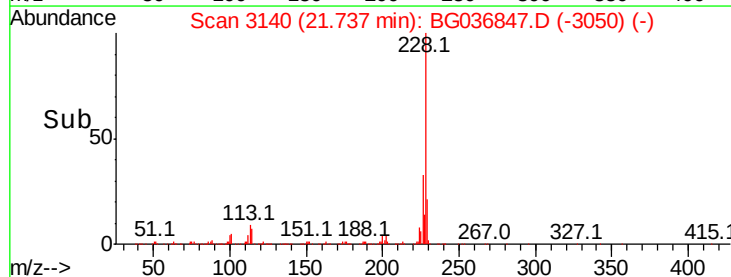
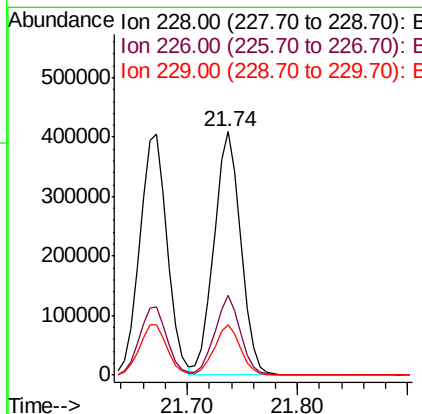
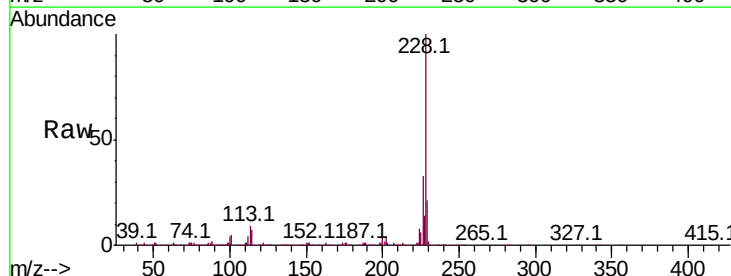
Instrument :
 BNA_G
 ClientSampled :

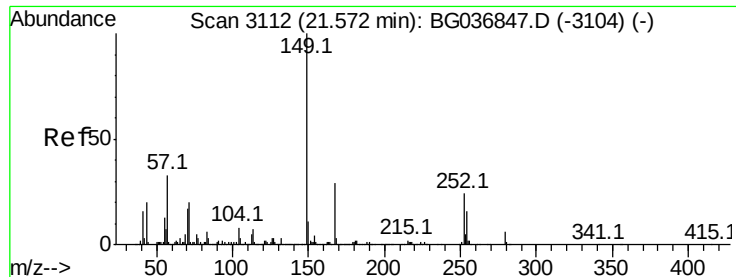
Tot Ion:252 Resp: 282501
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.0 76.4
 126 9.5 7.4 11.0



#82
 Chrysene
 Concen: 38.661 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion:228 Resp: 686104
 Ion Ratio Lower Upper
 228 100
 226 32.6 25.5 38.3
 229 20.5 16.9 25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.238 ng

RT: 21.57 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

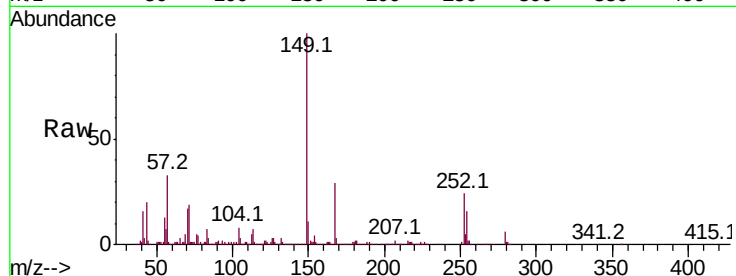
Tot Ion:149 Resp: 404701

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.4	35.0
279	5.6	4.6	7.0

149 100

167 29.2 23.4 35.0

279 5.6 4.6 7.0

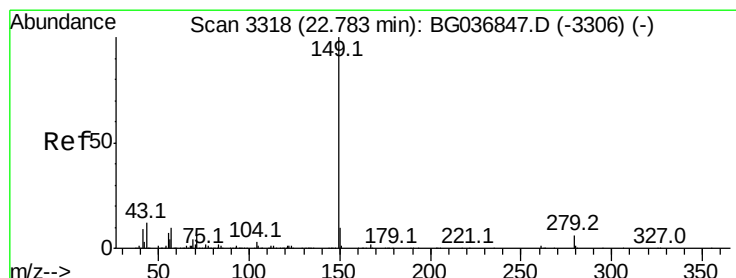
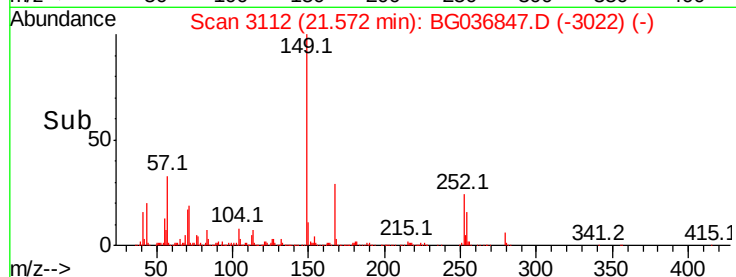
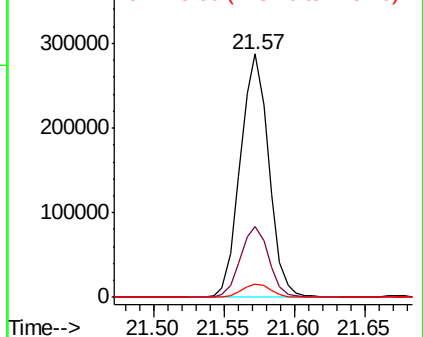


Abundance

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: 38.532 ng

RT: 22.78 min Scan# 3318

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

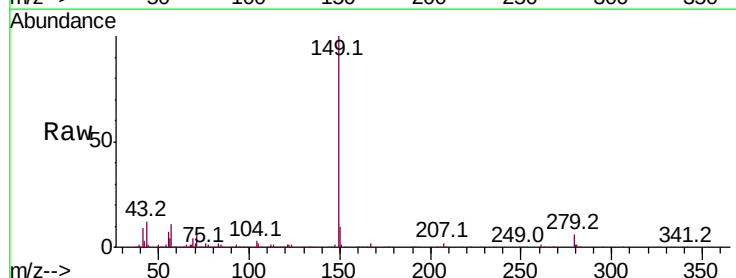
Tgt Ion:149 Resp: 681180

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.6	10.0	15.0

149 100

167 1.7 1.3 1.9

43 11.6 10.0 15.0

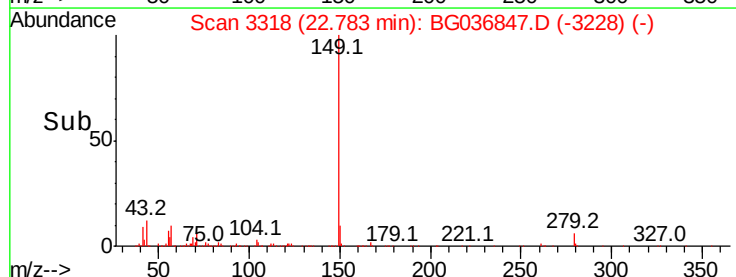
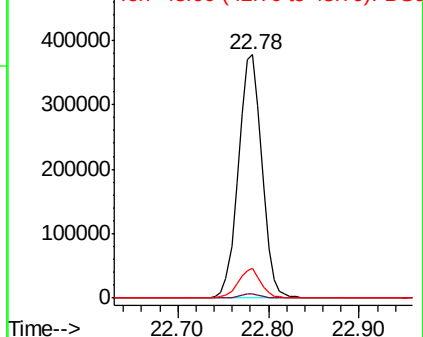


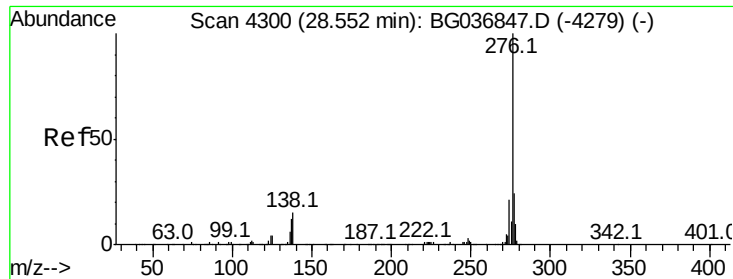
Abundance

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

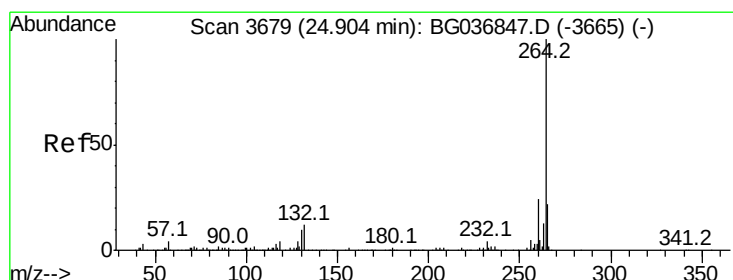
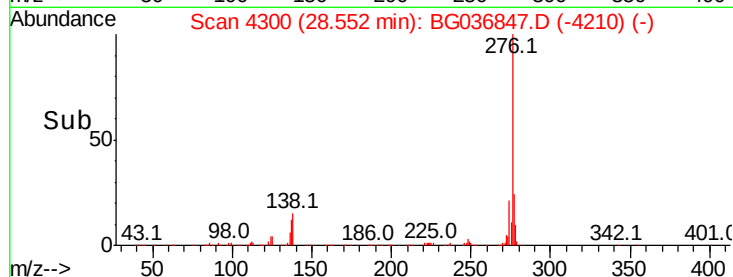
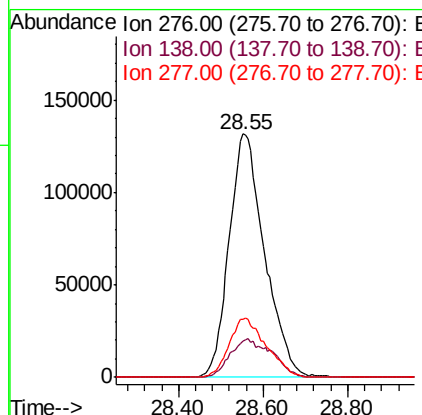
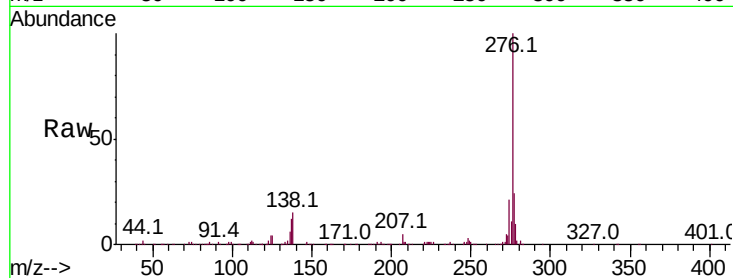




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.048 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

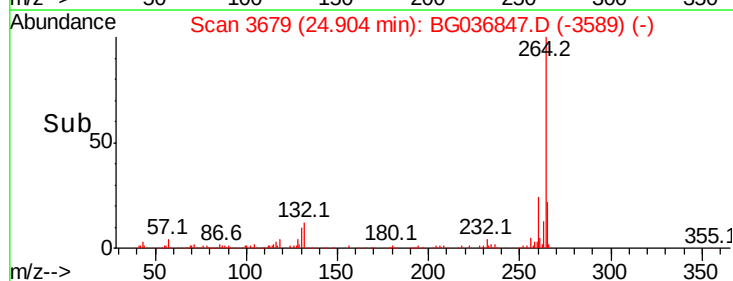
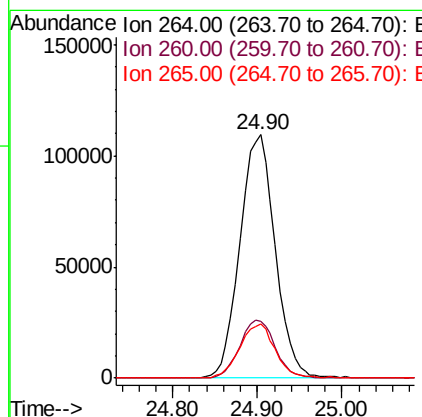
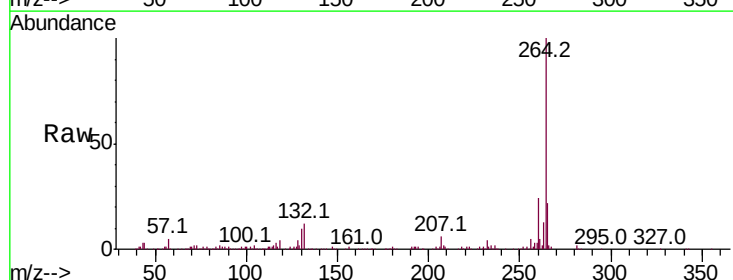
Instrument :
 BNA_G
 ClientSampleId :

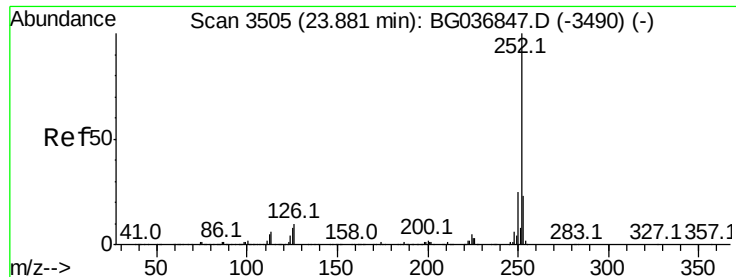
Tot Ion	Ratio	Lower	Upper
276	100		
138	18.8	10.6	15.8
277	25.5	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	22.1	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 39.180 ng

RT: 23.88 min Scan# 3505

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

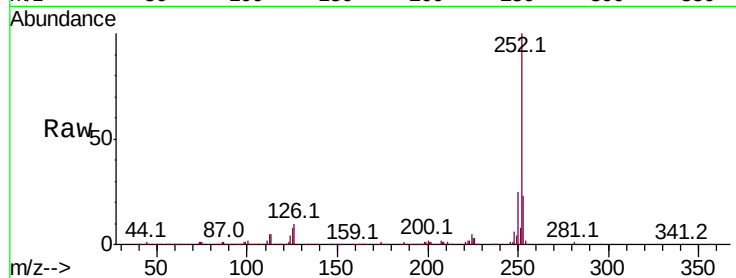
Tot Ion:252 Resp: 689952

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

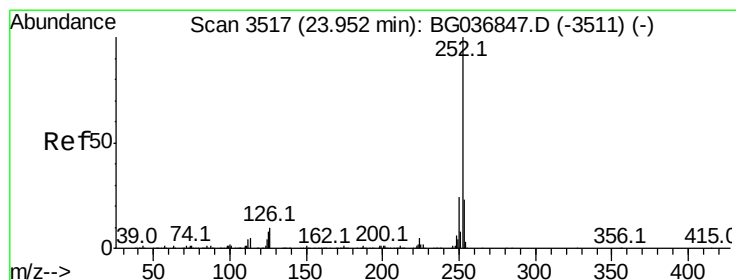
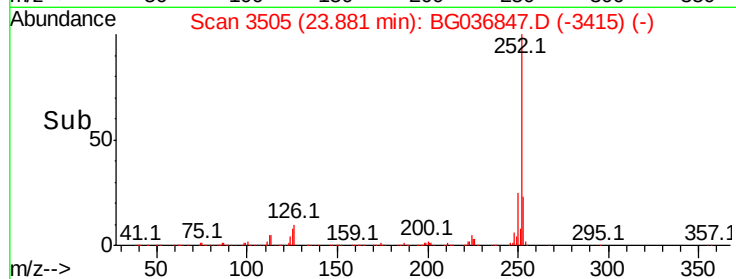
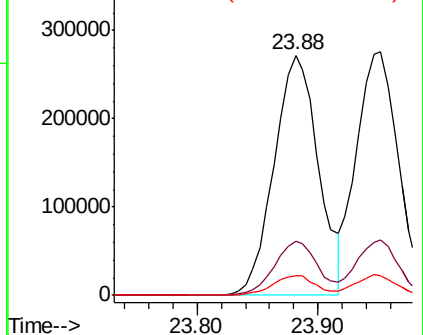
125 8.1 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.756 ng

RT: 23.95 min Scan# 3517

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

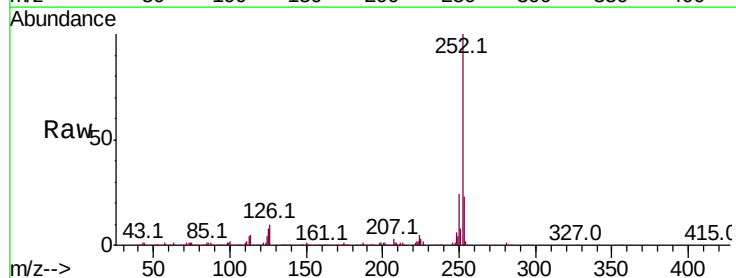
Tgt Ion:252 Resp: 666770

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

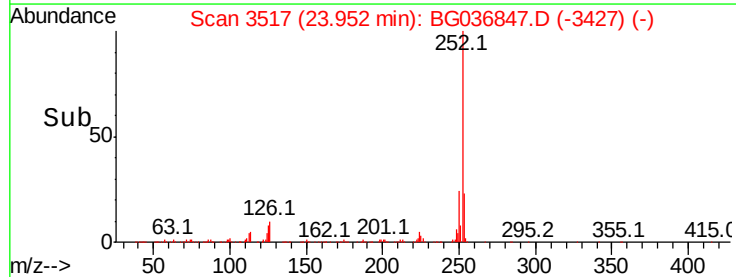
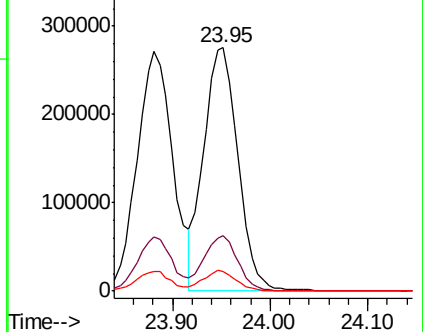
125 7.9 7.0 10.6

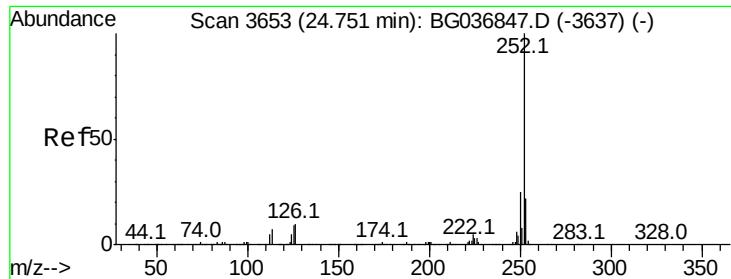


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.870 ng

RT: 24.75 min Scan# 3653

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

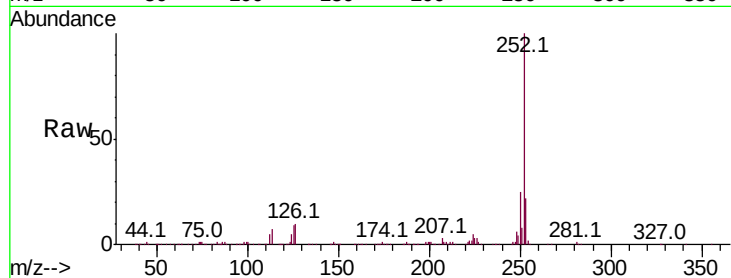
Tot Ion:252 Resp: 657751

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	8.9	7.3	10.9

252 100

253 22.5 18.2 27.2

125 8.9 7.3 10.9

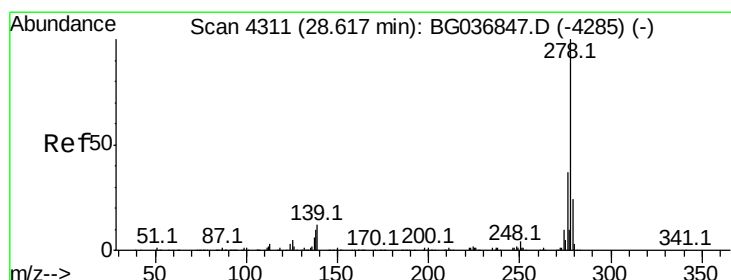
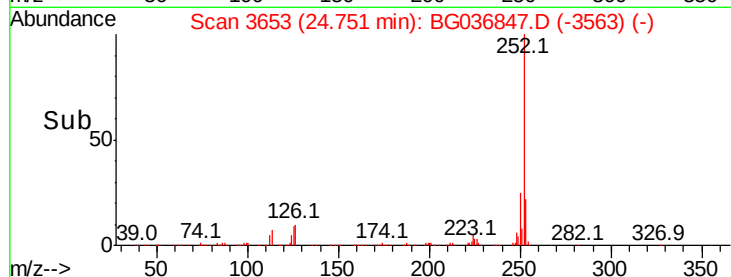
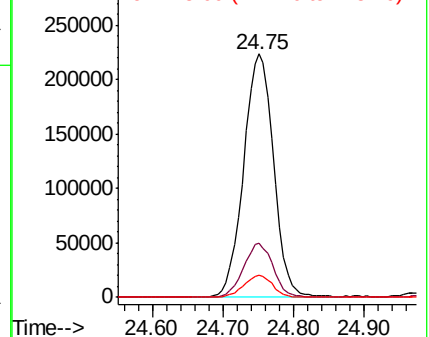


Abundance

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: 37.846 ng

RT: 28.62 min Scan# 4311

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

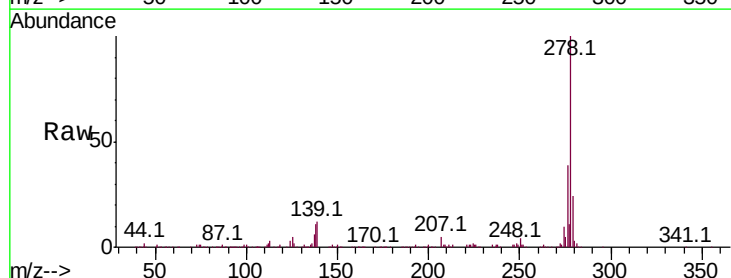
Tgt Ion:278 Resp: 618265

Ion	Ratio	Lower	Upper
278	100		
139	12.0	11.0	16.4
279	23.8	18.7	28.1

278 100

139 12.0 11.0 16.4

279 23.8 18.7 28.1

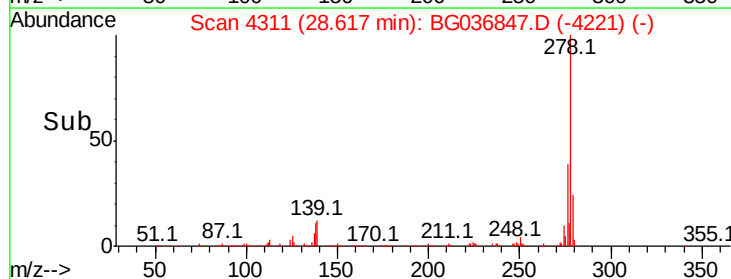
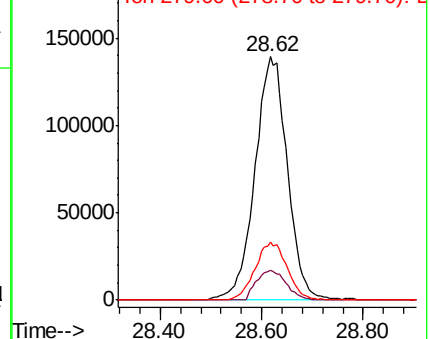


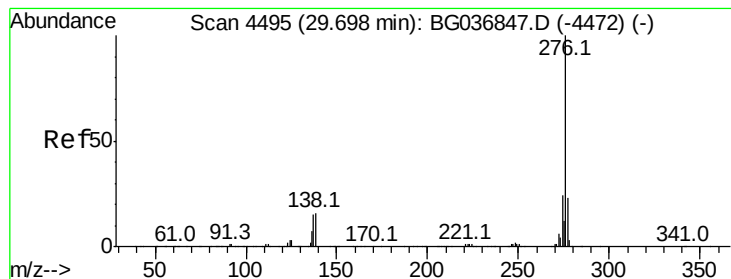
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.428 ng

RT: 29.70 min Scan# 4495

Delta R.T. 0.00 min

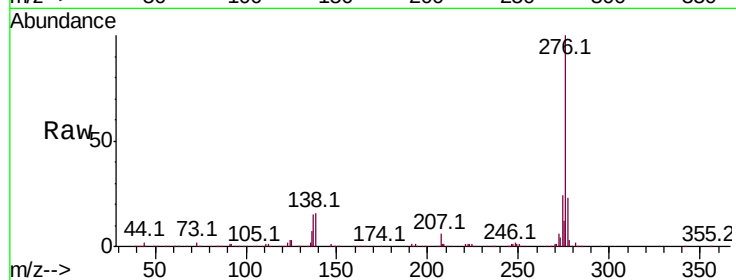
Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :



Tot Ion:276 Resp: 630858

Ion Ratio Lower Upper

276 100

277 23.5 18.4 27.6

138 15.8 14.6 22.0

