

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031319\
 Data File : BG039906.D
 Acq On : 13 Mar 2019 17:24
 Operator : JU/SJ
 Sample : PB117884BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 14 04:18:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	43806	20.00	ng	-0.03
21) Naphthalene-d8	10.97	136	176039	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	118902	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	289578	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	301118	20.00	ng	-0.02
87) Perylene-d12	25.17	264	305915	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	340573	132.63	ng	-0.02
7) Phenol-d6	7.29	99	474568	123.95	ng	-0.02
23) Nitrobenzene-d5	9.33	82	282592	86.82	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	188658	136.13	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	683202	81.81	ng	-0.02
79) Terphenyl-d14	20.11	244	1114760	81.51	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	39013	32.910	ng	96
3) Pyridine	3.98	79	108475	34.180	ng	98
4) n-Nitrosodimethylamine	3.90	42	60510	40.191	ng	91
6) Aniline	7.47	93	100418	20.019	ng	99
8) 2-Chlorophenol	7.71	128	118433	38.018	ng	95
9) Benzaldehyde	7.29	77	55227	22.362	ng	94
10) Phenol	7.32	94	158537	38.223	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	116255	35.950	ng	96
12) 1,3-Dichlorobenzene	8.03	146	128767	36.549	ng	99
13) 1,4-Dichlorobenzene	8.18	146	131845	36.739	ng	99
14) 1,2-Dichlorobenzene	8.50	146	124563	35.925	ng	99
15) Benzyl Alcohol	8.39	79	113731	37.447	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	234315	36.229	ng	99
17) 2-Methylphenol	8.58	107	104385	39.469	ng	97
18) Hexachloroethane	9.23	117	48332	37.535	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	92754	33.658	ng	97
20) 3+4-Methylphenols	8.91	107	143078	38.942	ng	98
22) Acetophenone	8.97	105	177648	37.599	ng	# 94
24) Nitrobenzene	9.37	77	141150	41.337	ng	97
25) Isophorone	9.88	82	267481	39.220	ng	100
26) 2-Nitrophenol	10.08	139	69913	42.406	ng	95
27) 2,4-Dimethylphenol	10.12	122	117916	45.987	ng	97
28) bis(2-Chloroethoxy)methane	10.36	93	162559	39.222	ng	97
29) 2,4-Dichlorophenol	10.61	162	128745	44.596	ng	97
30) 1,2,4-Trichlorobenzene	10.82	180	132262	40.715	ng	99
31) Naphthalene	11.02	128	373796	40.105	ng	98
32) Benzoic acid	10.25	122	66360	39.110	ng	93
33) 4-Chloroaniline	11.13	127	46844	11.852	ng	98
34) Hexachlorobutadiene	11.28	225	90051	40.566	ng	97
35) Caprolactam	11.91	113	22949	20.810	ng	98
36) 4-Chloro-3-methylphenol	12.23	107	140087	42.331	ng	97
37) 2-Methylnaphthalene	12.61	142	279047	40.045	ng	98
38) 1-Methylnaphthalene	12.83	142	266467	39.349	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	155845	38.689	ng	98

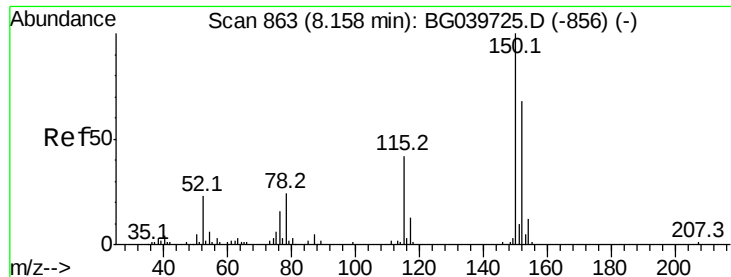
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031319\
 Data File : BG039906.D
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 Sample : PB117884BS
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Instrument :
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	220592	102.189	ng	97
43) 2,4,6-Trichlorophenol	13.21	196	105505	44.738	ng	100
44) 2,4,5-Trichlorophenol	13.28	196	116240	43.729	ng	98
46) 1,1'-Biphenyl	13.61	154	374325	38.276	ng	99
47) 2-Chloronaphthalene	13.66	162	293600	39.907	ng	98
48) 2-Nitroaniline	13.87	65	101402	42.888	ng	95
49) Acenaphthylene	14.50	152	470484	38.956	ng	99
50) Dimethylphthalate	14.22	163	398889	40.120	ng	99
51) 2,6-Dinitrotoluene	14.35	165	88437	41.958	ng	98
52) Acenaphthene	14.84	154	284040	39.075	ng	99
53) 3-Nitroaniline	14.69	138	36511	17.232	ng	# 89
54) 2,4-Dinitrophenol	14.89	184	106997	80.463	ng	99
55) Dibenzofuran	15.17	168	471498	39.534	ng	98
56) 4-Nitrophenol	14.98	139	154026	81.265	ng	93
57) 2,4-Dinitrotoluene	15.14	165	127242	42.963	ng	89
58) Fluorene	15.82	166	374143	39.906	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.39	232	113619	43.766	ng	99
60) Diethylphthalate	15.57	149	409009	41.556	ng	99
61) 4-Chlorophenyl-phenylether	15.81	204	201254	40.226	ng	98
62) 4-Nitroaniline	15.85	138	94088	40.962	ng	95
63) Azobenzene	16.10	77	359430	40.287	ng	98
65) 4,6-Dinitro-2-methylphenol	15.89	198	79971	46.707	ng	99
66) n-Nitrosodiphenylamine	16.02	169	346303	41.308	ng	99
67) 4-Bromophenyl-phenylether	16.70	248	130277	40.192	ng	98
68) Hexachlorobenzene	16.81	284	135287	40.265	ng	95
69) Atrazine	16.96	200	131271	39.787	ng	98
70) Pentachlorophenol	17.16	266	188447	88.809	ng	98
71) Phenanthrene	17.56	178	642753	40.297	ng	100
72) Anthracene	17.66	178	646315	41.581	ng	99
73) Carbazole	17.93	167	572557	40.860	ng	99
74) Di-n-butylphthalate	18.45	149	716399	43.453	ng	99
75) Fluoranthene	19.57	202	779536	41.354	ng	99
77) Benzidine	19.74	184	196780	20.594	ng	99
78) Pyrene	19.92	202	785173	40.128	ng	99
80) Butylbenzylphthalate	20.79	149	332069	43.805	ng	94
81) Benzo(a)anthracene	21.79	228	763931	40.480	ng	98
82) 3,3'-Dichlorobenzidine	21.70	252	126702	18.389	ng	98
83) Chrysene	21.86	228	714570	39.056	ng	100
84) Bis(2-ethylhexyl)phthalate	21.65	149	468005	43.933	ng	99
85) Di-n-octyl phthalate	22.90	149	805481	45.666	ng	96
86) Indeno(1,2,3-cd)pyrene	29.03	276	863582	41.607	ng	98
88) Benzo(b)fluoranthene	24.09	252	759059	41.610	ng	98
89) Benzo(k)fluoranthene	24.16	252	718949	42.339	ng	99
90) Benzo(a)pyrene	25.01	252	734546	43.575	ng	98
91) Dibenzo(a,h)anthracene	29.11	278	694493	42.025	ng	100
92) Benzo(g,h,i)perylene	30.26	276	714223	43.033	ng	97

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

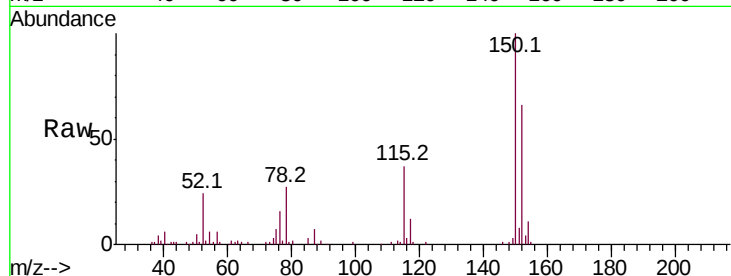


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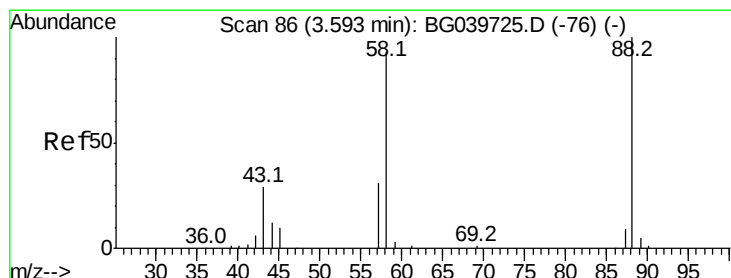
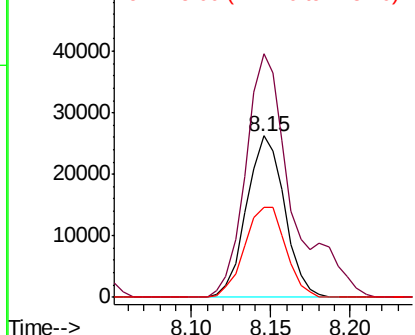
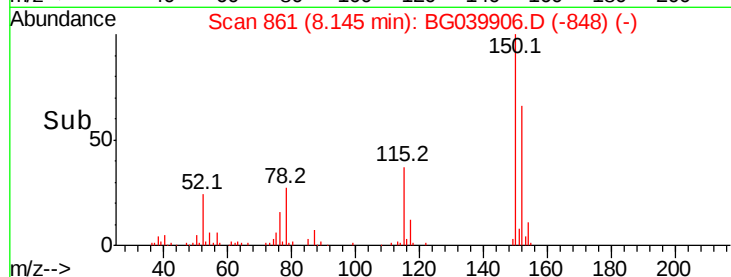
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.03 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 43806
Ion Ratio Lower Upper
152 100
150 150.7 123.7 185.5
115 56.0 45.9 68.9



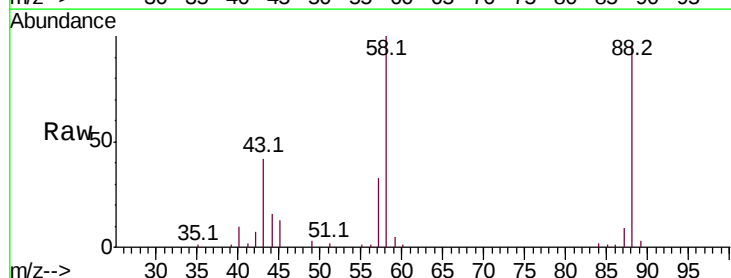
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



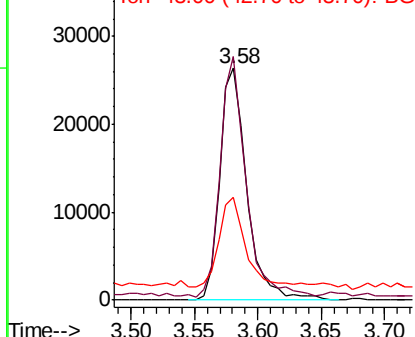
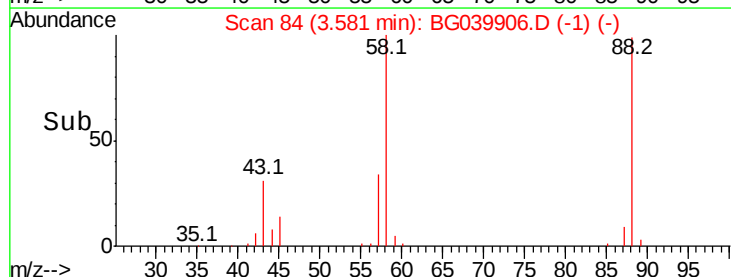
#2

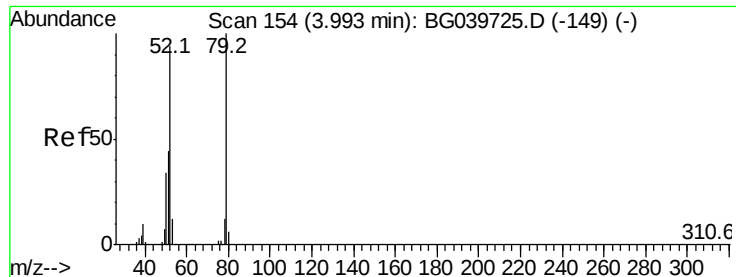
1,4-Dioxane
Concen: 32.910 ng
RT: 3.58 min Scan# 84
Delta R.T. -0.03 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion: 88 Resp: 39013
Ion Ratio Lower Upper
88 100
58 97.1 81.1 121.7
43 38.0 31.4 47.0



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: 34.180 ng

RT: 3.98 min Scan# 152

Delta R.T. -0.03 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

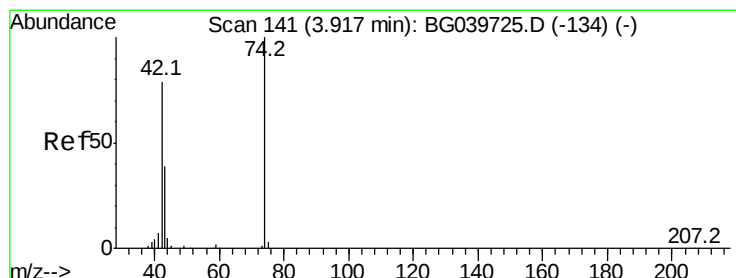
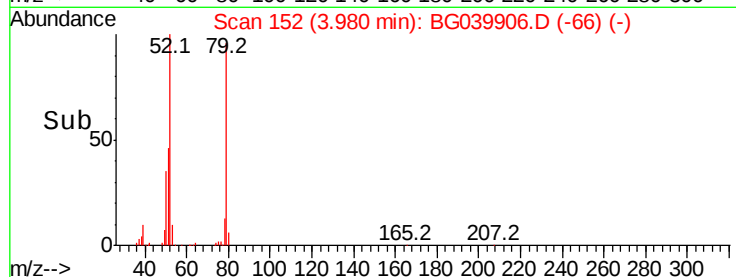
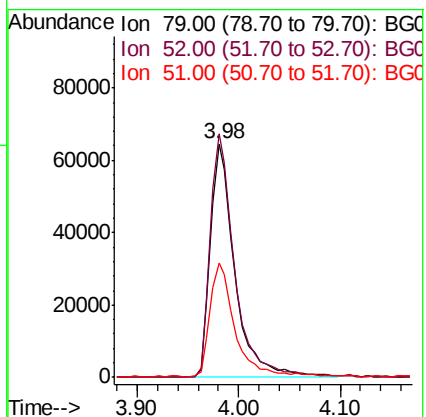
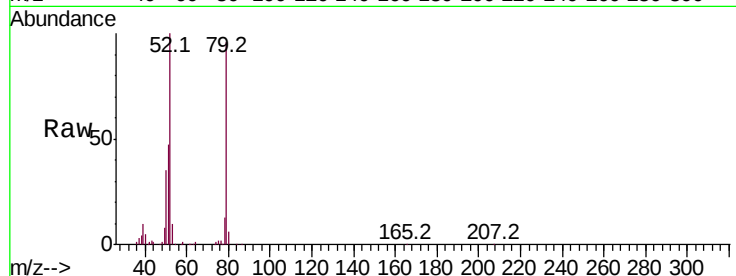
Tot Ion: 79 Resp: 108475

Ion Ratio Lower Upper

79 100

52 104.1 82.6 124.0

51 49.0 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 40.191 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.03 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

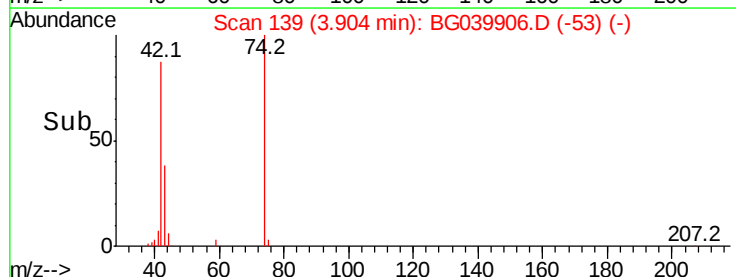
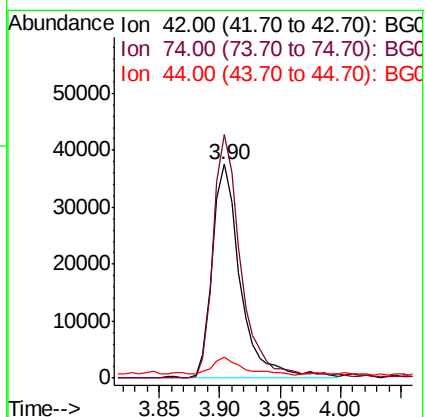
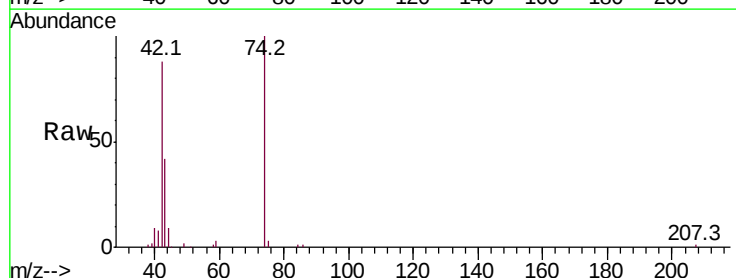
Tgt Ion: 42 Resp: 60510

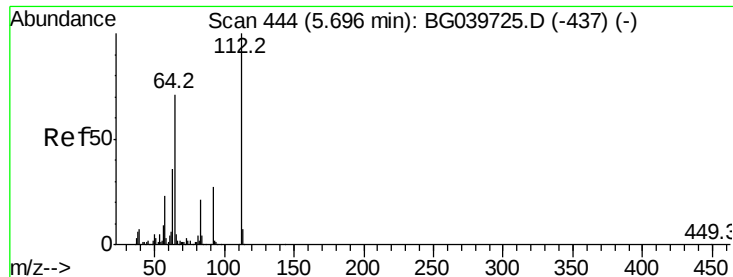
Ion Ratio Lower Upper

42 100

74 113.8 83.6 125.4

44 9.7 6.9 10.3





#5

2-Fluorophenol

Concen: 132.635 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

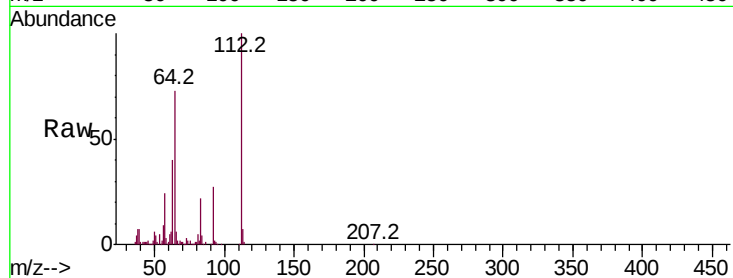
Tot Ion:112 Resp: 340573

Ion Ratio Lower Upper

112 100

64 72.6 57.8 86.8

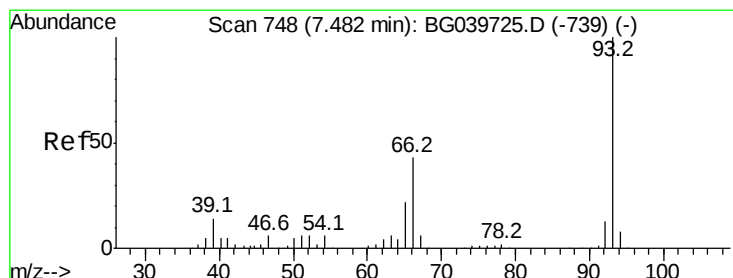
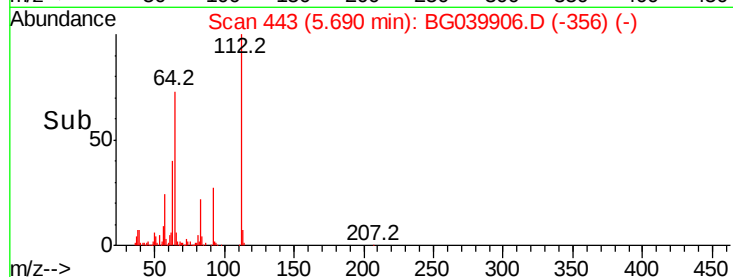
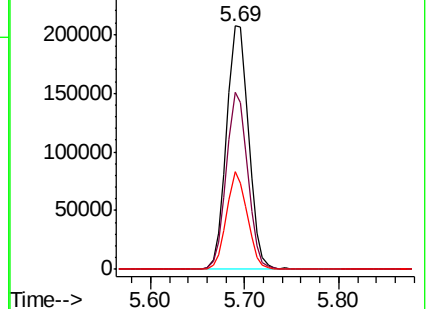
63 40.2 29.8 44.6



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: 20.019 ng

RT: 7.47 min Scan# 746

Delta R.T. -0.03 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

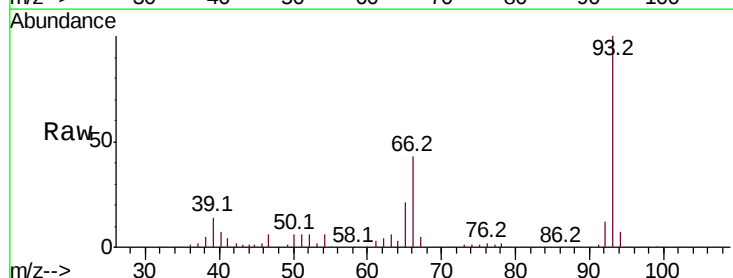
Tgt Ion: 93 Resp: 100418

Ion Ratio Lower Upper

93 100

66 42.9 34.2 51.4

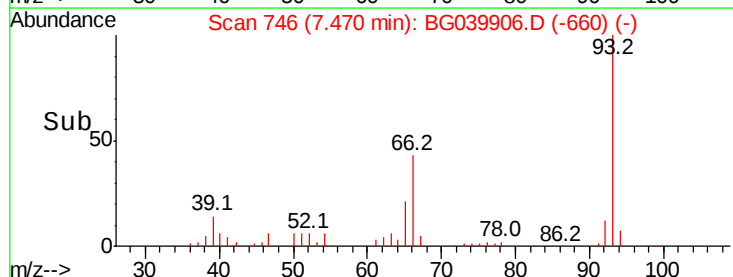
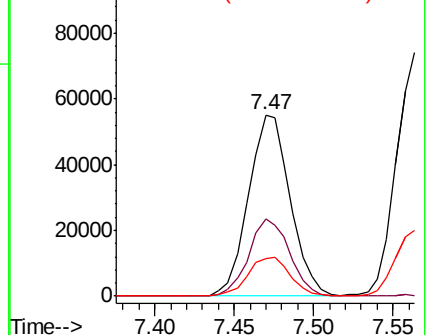
65 20.7 17.7 26.5

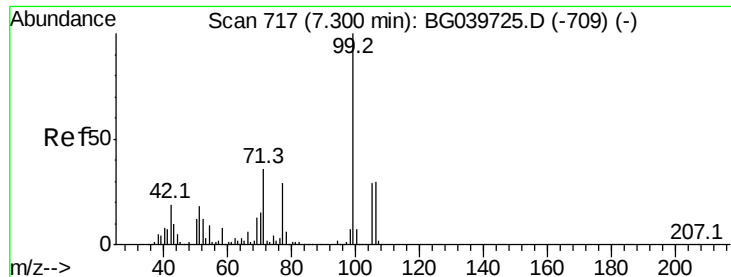


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.951 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

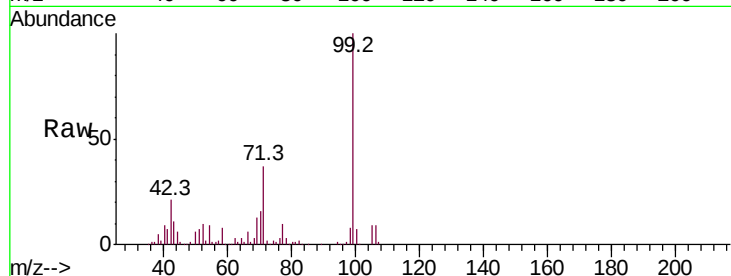
Tot Ion: 99 Resp: 474568

Ion Ratio Lower Upper

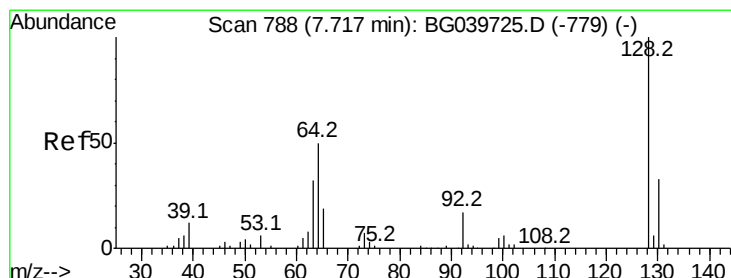
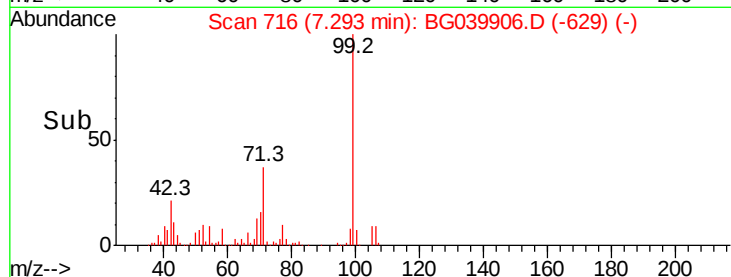
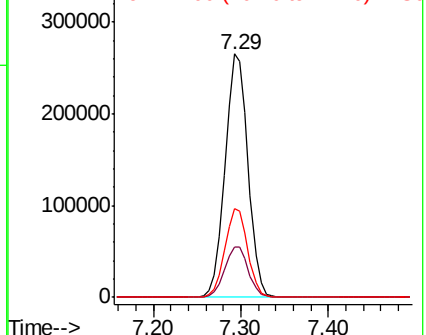
99 100

42 20.8 18.2 27.2

71 36.5 28.0 42.0



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



#8

2-Chlorophenol

Concen: 38.018 ng

RT: 7.71 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

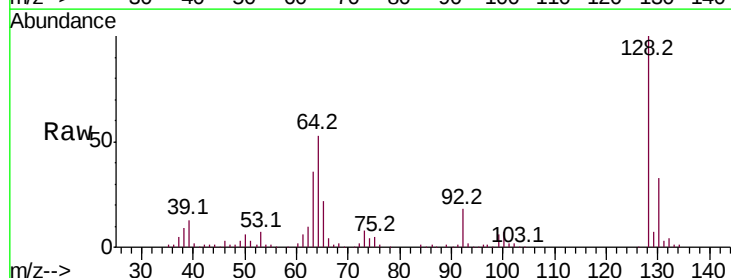
Tgt Ion: 128 Resp: 118433

Ion Ratio Lower Upper

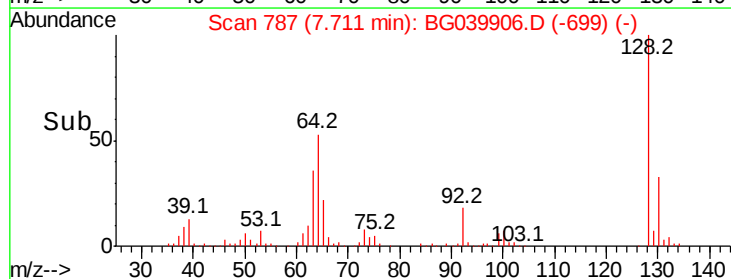
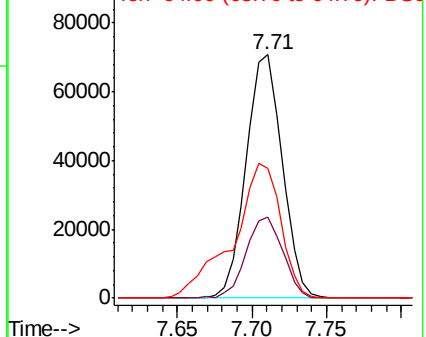
128 100

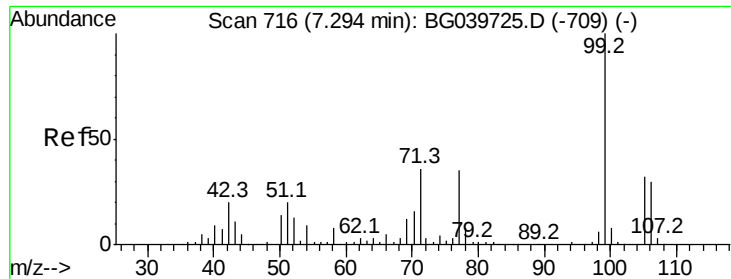
130 33.3 12.9 52.9

64 53.3 38.7 78.7



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

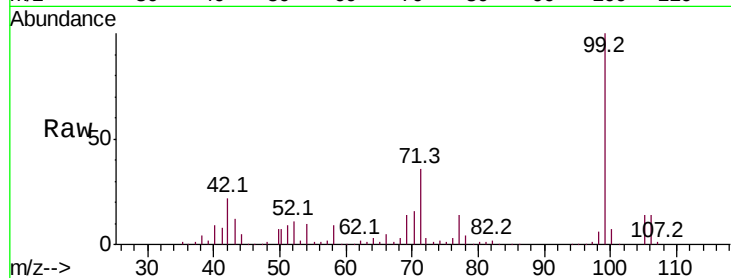




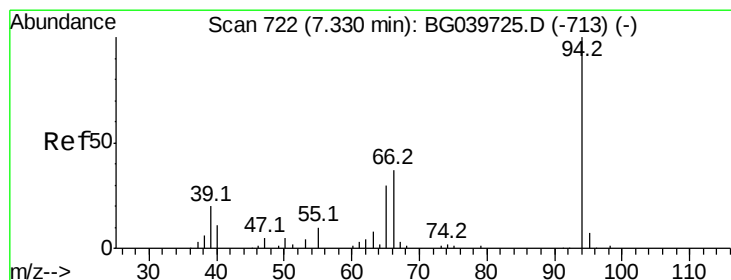
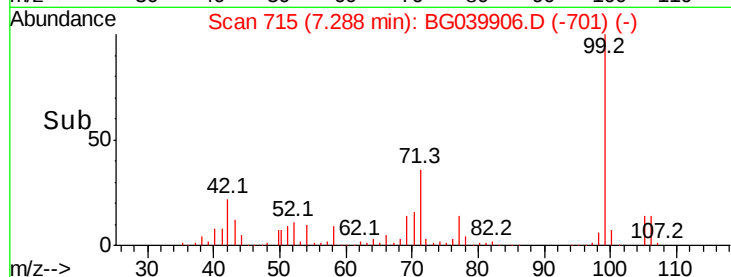
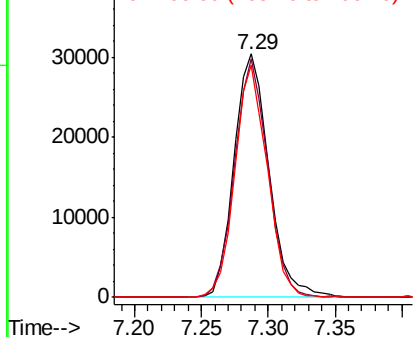
#9
Benzaldehyde
Concen: 22.362 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 55227
Ion Ratio Lower Upper
77 100
105 98.2 74.5 114.5
106 95.1 68.0 108.0

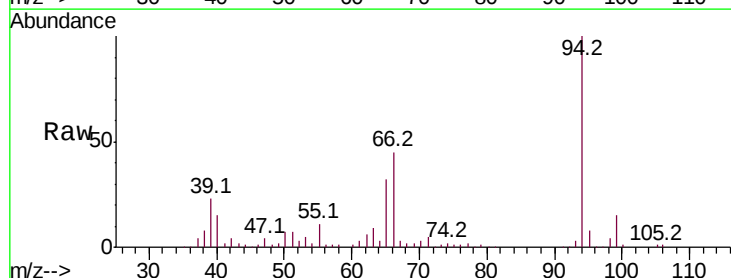


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

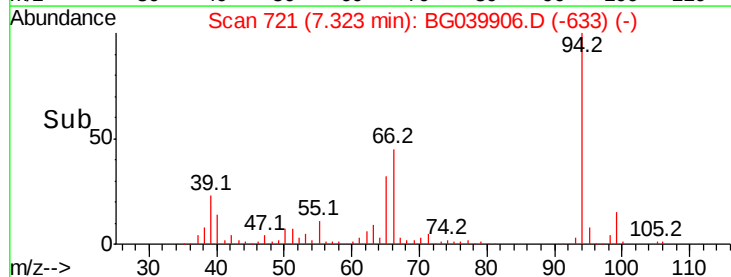
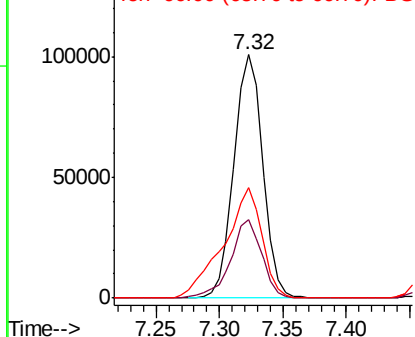


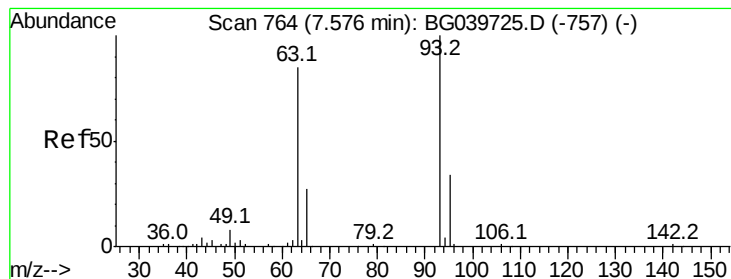
#10
Phenol
Concen: 38.223 ng
RT: 7.32 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion: 94 Resp: 158537
Ion Ratio Lower Upper
94 100
65 32.5 11.7 51.7
66 45.4 23.7 63.7



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





#11

bis(2-Chloroethyl)ether

Concen: 35.950 ng

RT: 7.56 min Scan# 762

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

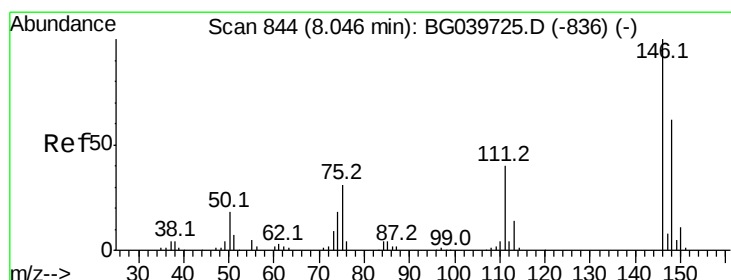
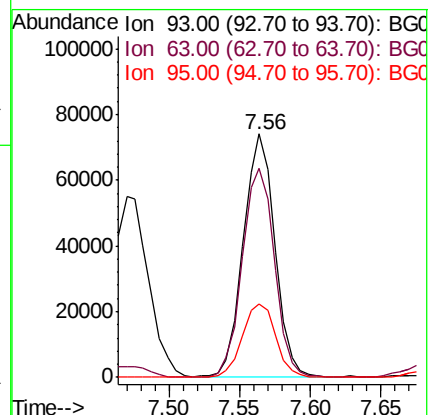
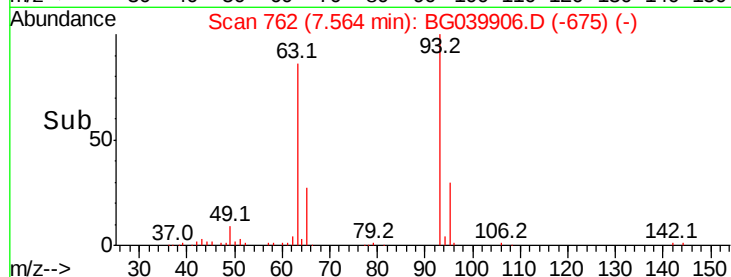
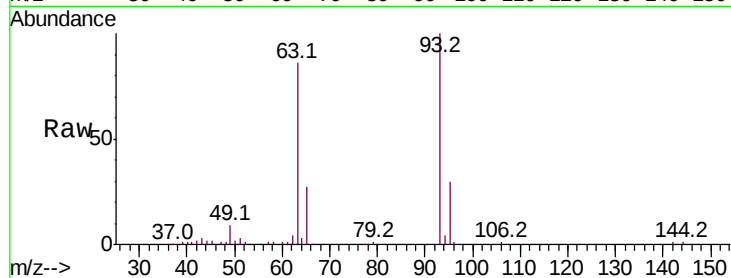
Tot Ion: 93 Resp: 116255

Ion Ratio Lower Upper

93 100

63 85.9 69.5 109.5

95 29.9 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 36.549 ng

RT: 8.03 min Scan# 842

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

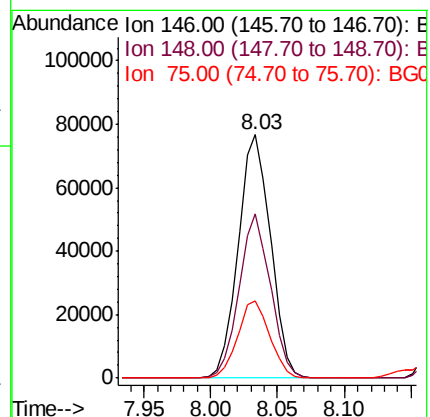
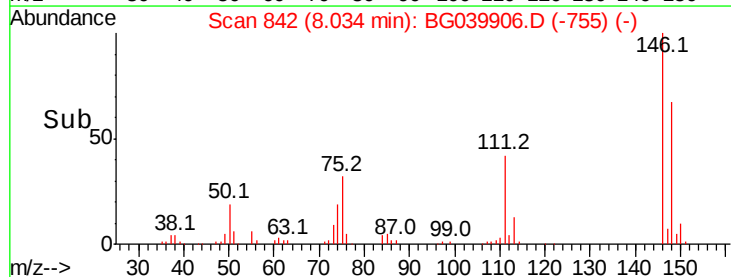
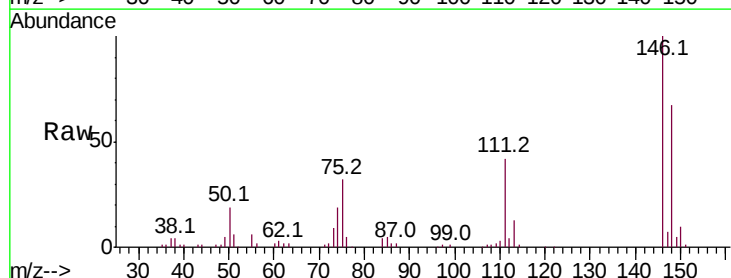
Tgt Ion: 146 Resp: 128767

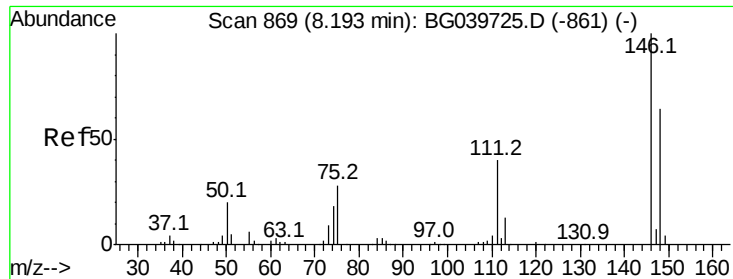
Ion Ratio Lower Upper

146 100

148 67.3 52.6 79.0

75 31.9 25.8 38.6

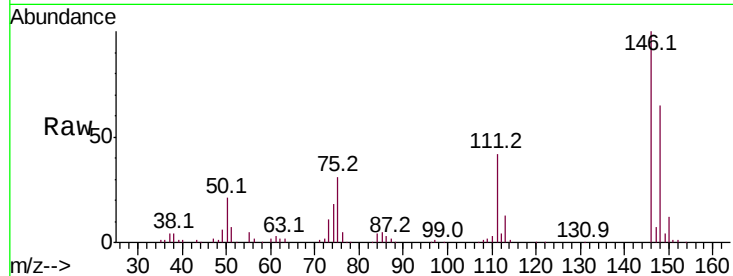




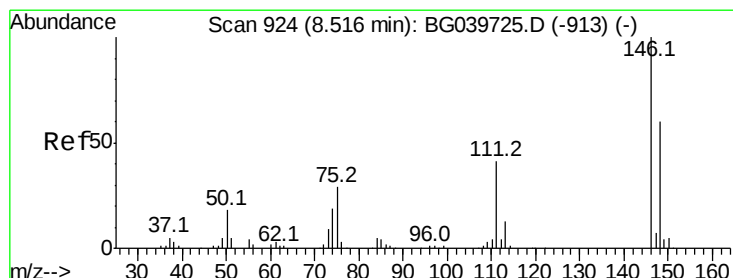
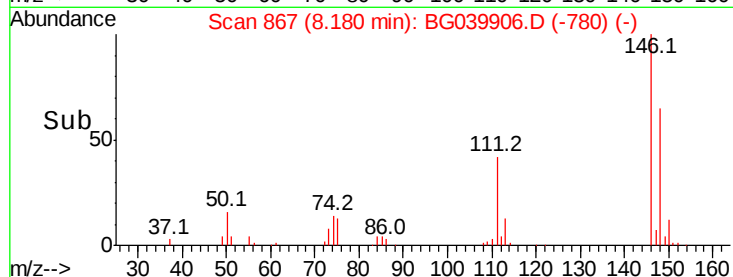
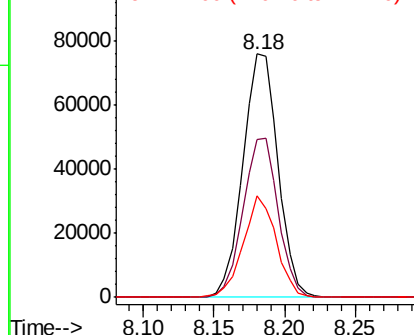
#13
 1,4-Dichlorobenzene
 Concen: 36.739 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 131845
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.1 76.7
 111 41.7 32.6 48.8

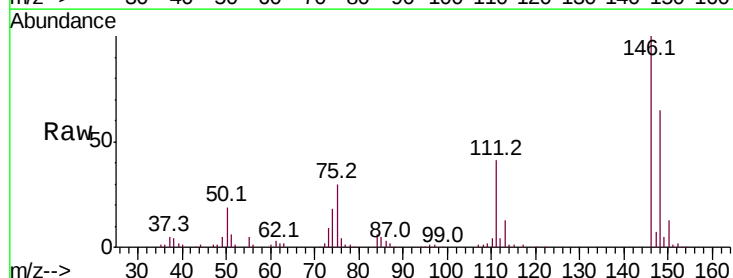


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

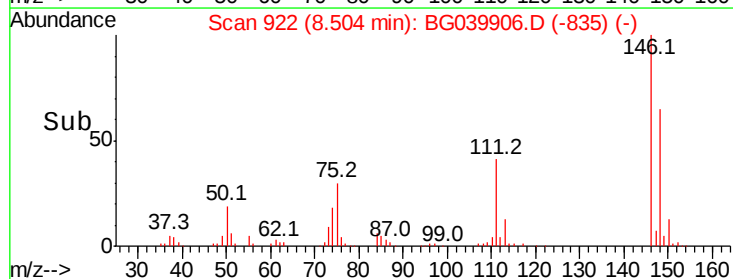
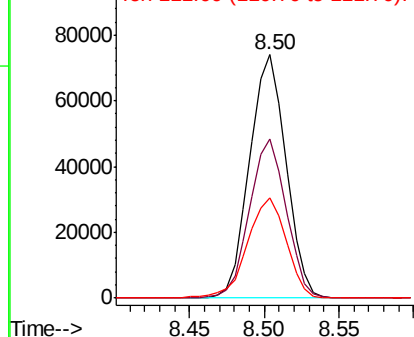


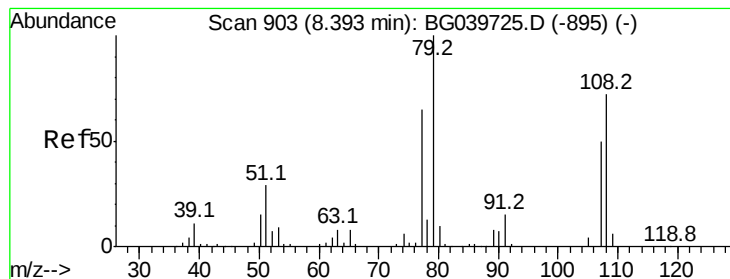
#14
 1,2-Dichlorobenzene
 Concen: 35.925 ng
 RT: 8.50 min Scan# 922
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion:146 Resp: 124563
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.5 77.3
 111 41.0 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





#15

Benzyl Alcohol

Concen: 37.447 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampled :

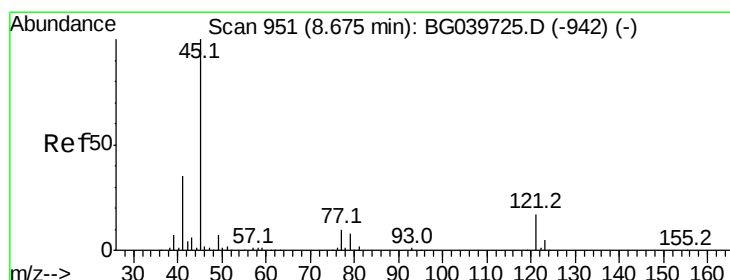
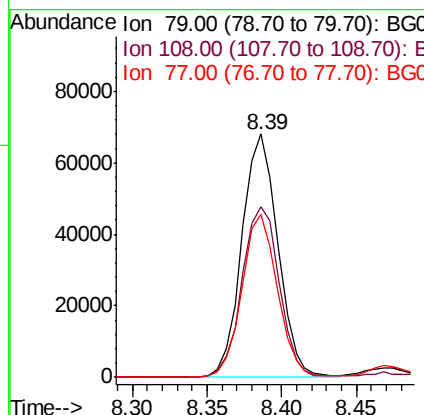
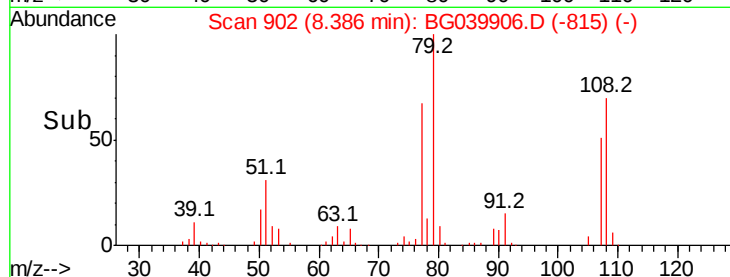
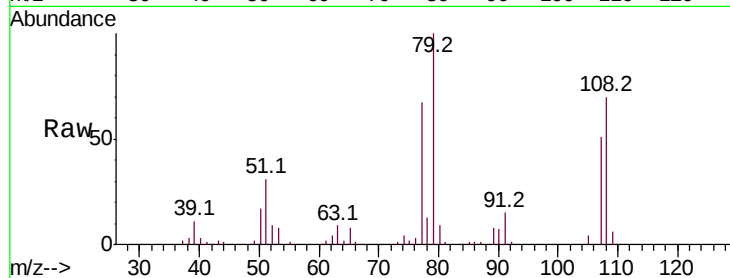
Tot Ion: 79 Resp: 113731

Ion Ratio Lower Upper

79 100

108 70.0 57.8 86.6

77 67.2 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.229 ng

RT: 8.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

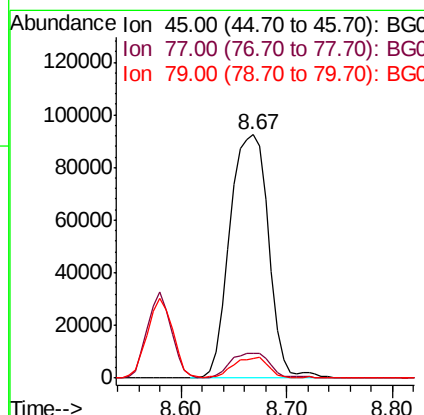
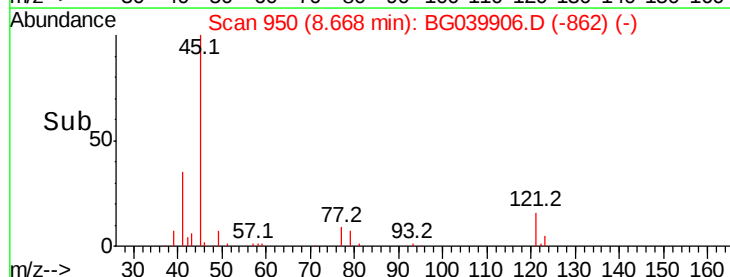
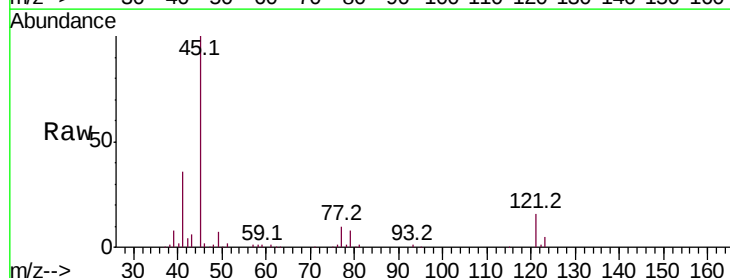
Tgt Ion: 45 Resp: 234315

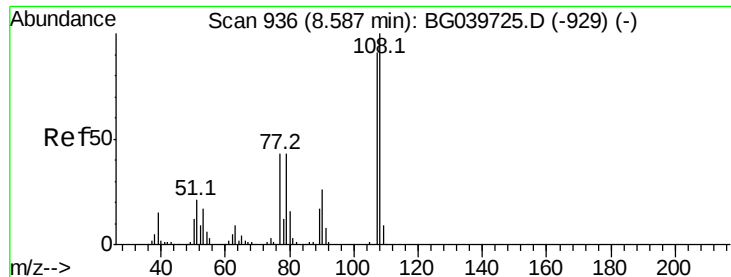
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.0

79 8.0 0.0 27.5

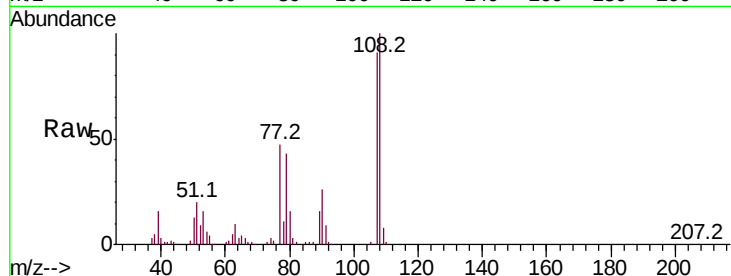




#17
2-Methylphenol
Concen: 39.469 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	104385
Ion	Ratio	Lower	Upper
107	100		
108	110.0	90.8	136.2
77	51.5	40.7	61.1
79	47.8	40.6	60.8



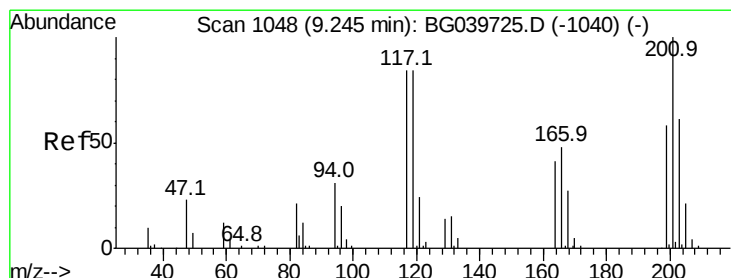
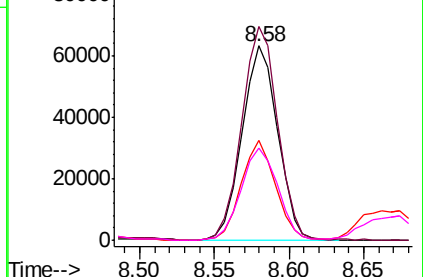
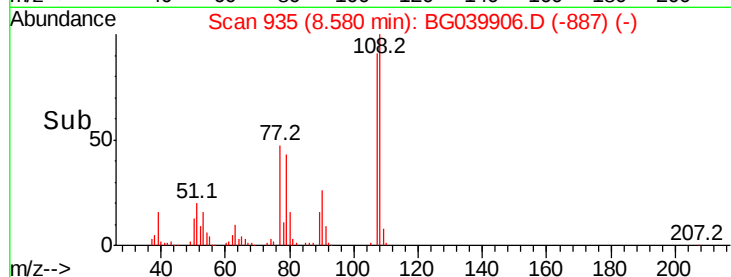
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

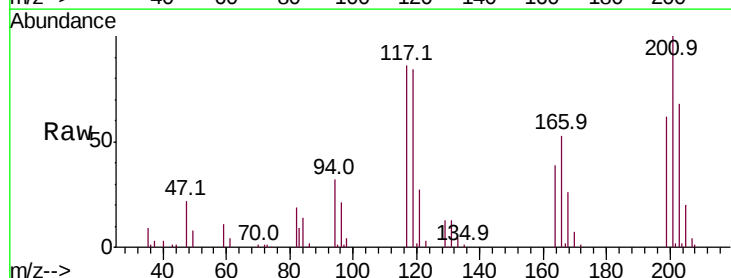
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 37.535 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion:	117	Resp:	48332
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.3	114.5
201	116.1	91.1	136.7

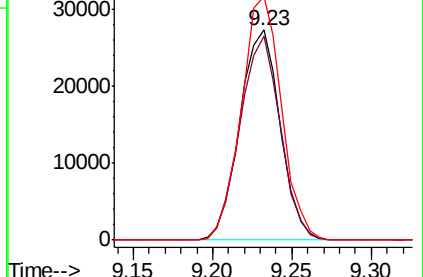
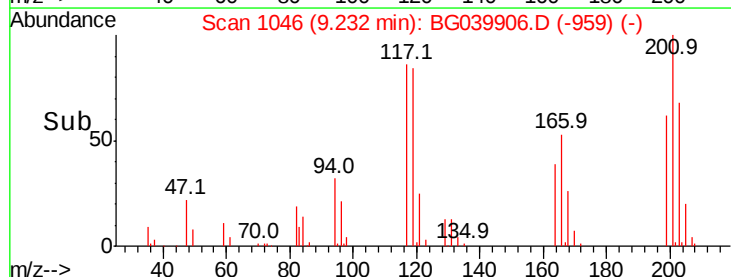


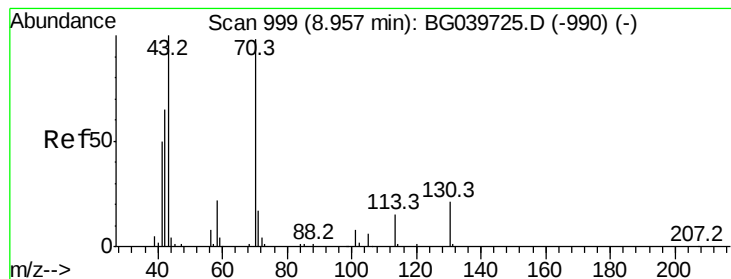
Abundance

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: 33.658 ng

RT: 8.95 min Scan# 998

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 92754

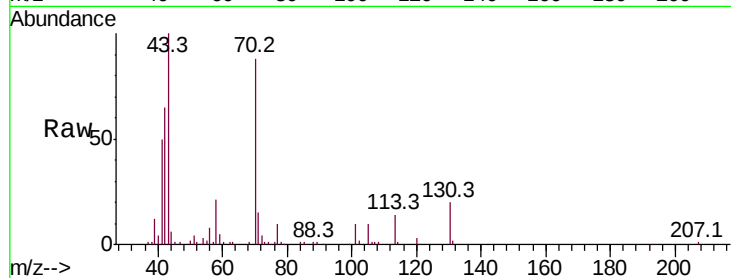
Ion Ratio Lower Upper

70 100

42 73.3 60.4 90.6

101 11.1 7.5 11.3

130 22.9 16.9 25.3

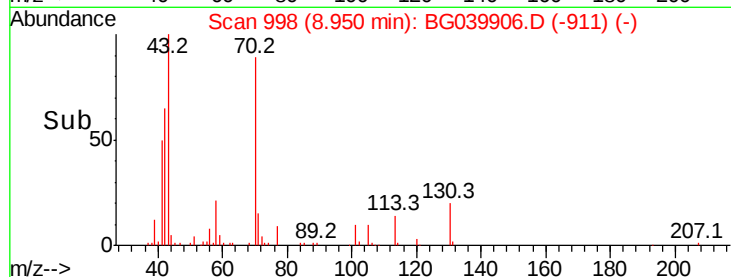
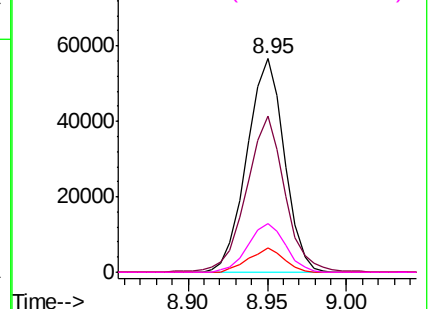


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 38.942 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion: 107 Resp: 143078

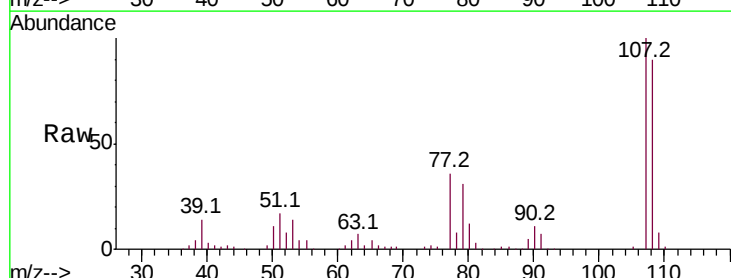
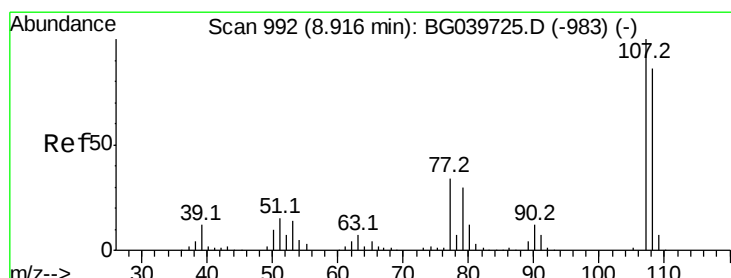
Ion Ratio Lower Upper

107 100

108 90.2 67.9 107.9

77 35.7 15.4 55.4

79 31.3 13.7 53.7

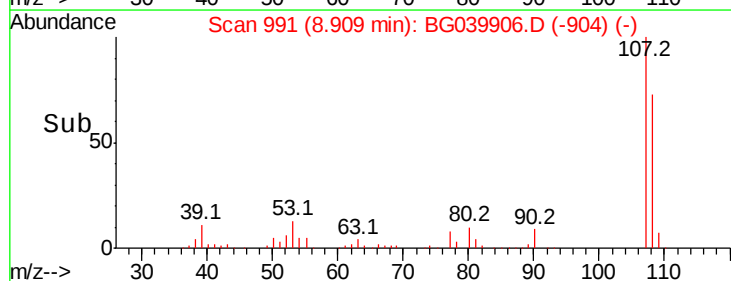
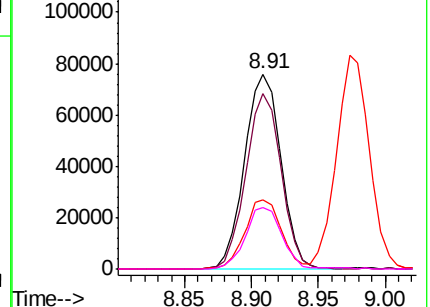


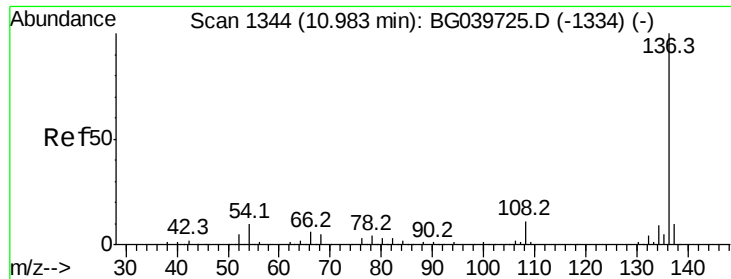
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

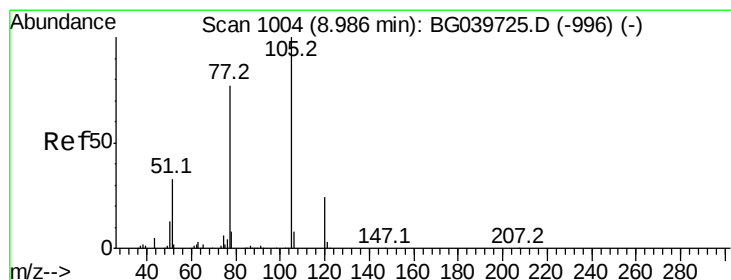
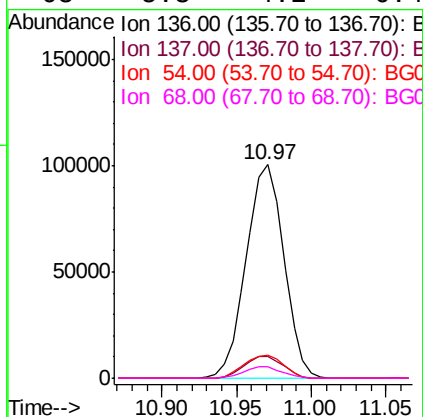
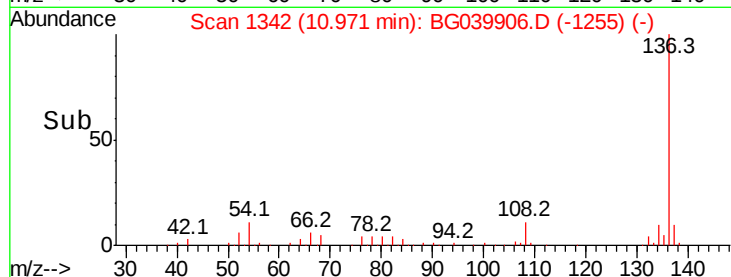
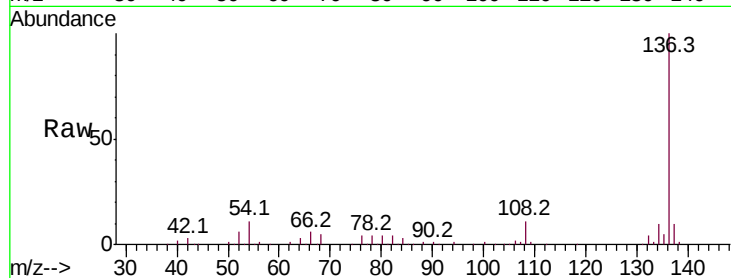




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

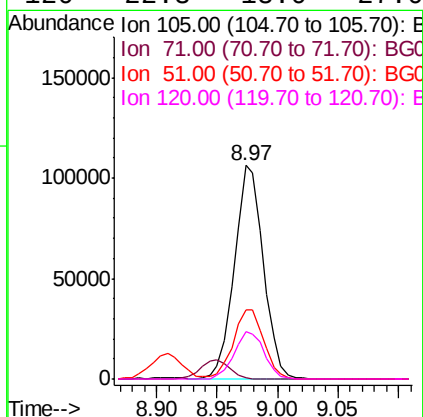
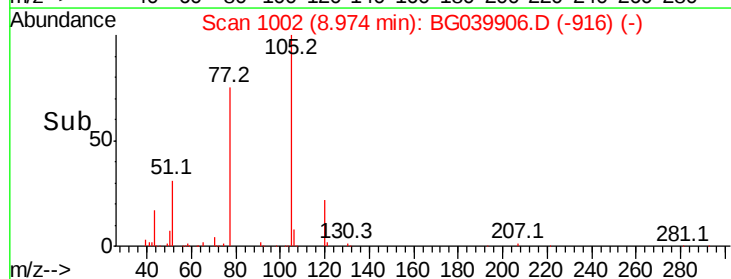
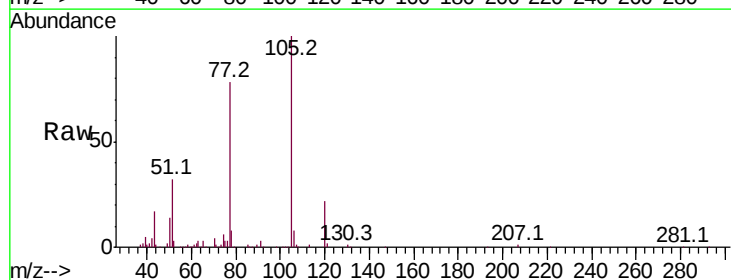
Instrument :
BNA_G
ClientSampleId :

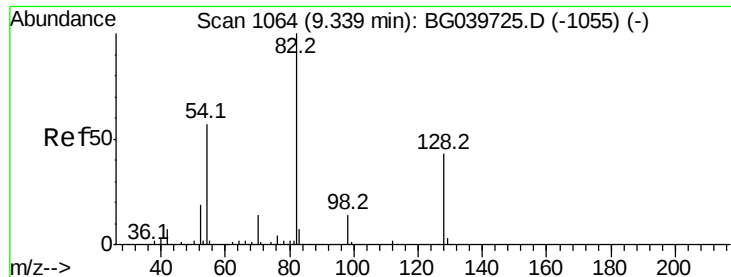
Tot Ion:136	Resp:	176039
Ion Ratio	Lower	Upper
136	100	
137	10.1	9.1 13.7
54	10.9	9.4 14.2
68	5.3	4.2 6.4



#22
Acetophenone
Concen: 37.599 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion:105	Resp:	177648
Ion Ratio	Lower	Upper
105	100	
71	0.6	0.8 1.2#
51	32.4	30.2 45.2
120	22.3	18.0 27.0

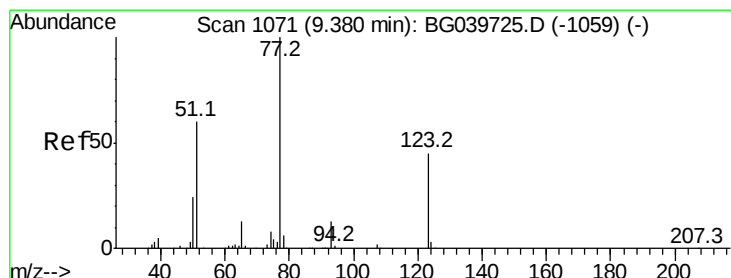
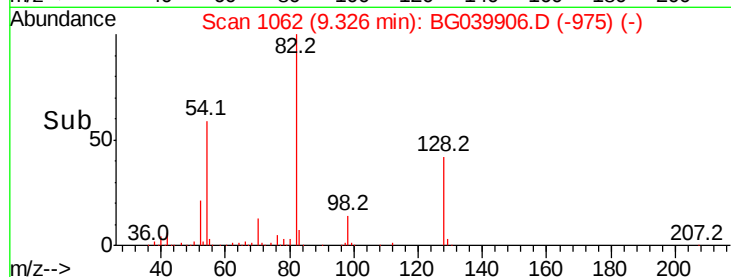
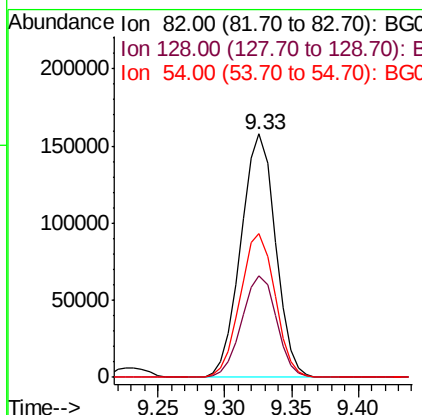
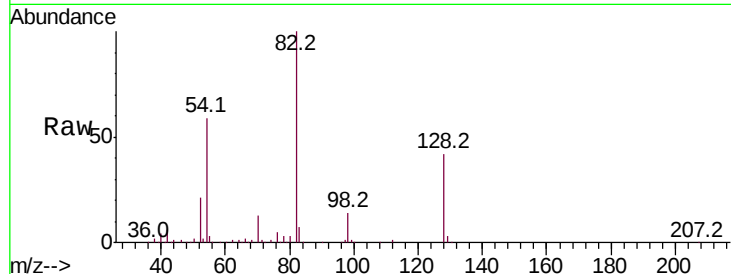




#23
 Nitrobenzene-d5
 Concen: 86.820 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

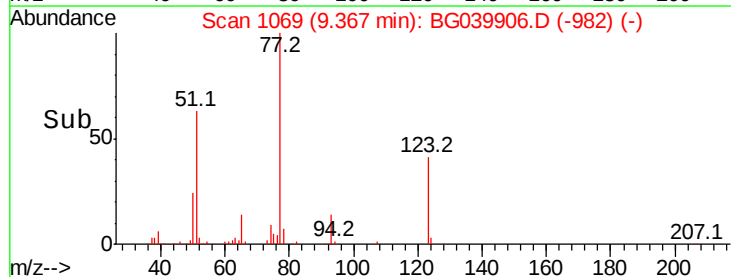
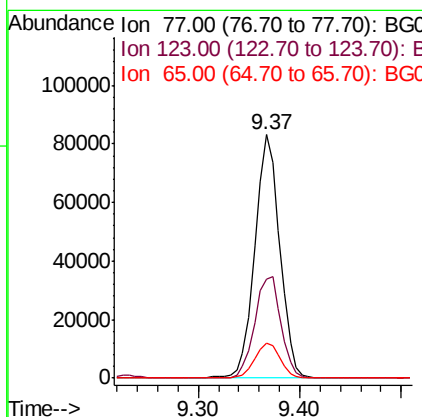
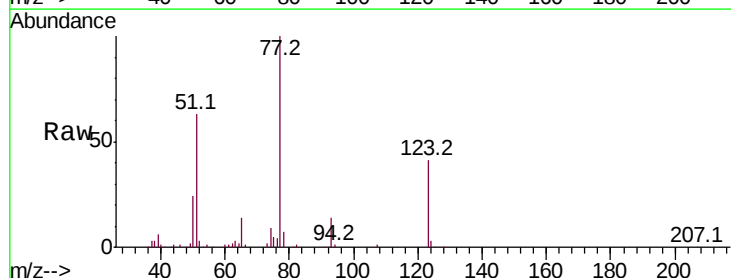
Instrument :
 BNA_G
 ClientSampleId :

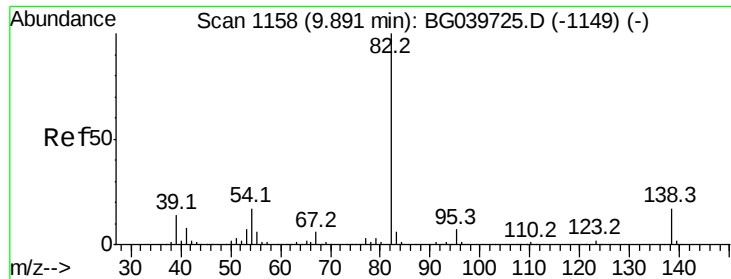
Tot Ion: 82 Resp: 282592
 Ion Ratio Lower Upper
 82 100
 128 41.6 31.3 46.9
 54 59.3 50.9 76.3



#24
 Nitrobenzene
 Concen: 41.337 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion: 77 Resp: 141150
 Ion Ratio Lower Upper
 77 100
 123 40.6 34.1 51.1
 65 14.5 12.3 18.5





#25

Isophorone

Concen: 39.220 ng

RT: 9.88 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

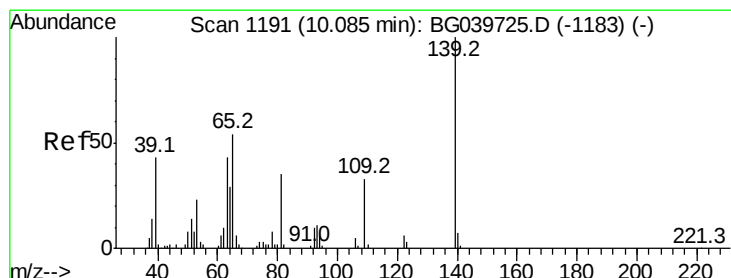
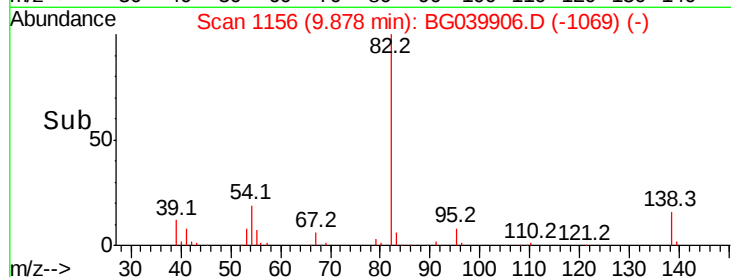
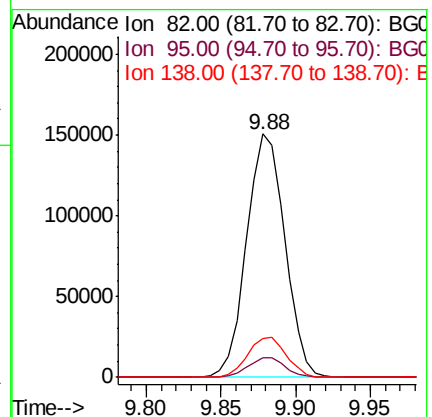
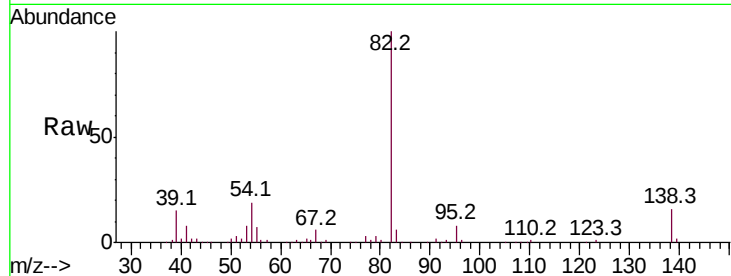
Tot Ion: 82 Resp: 267481

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

138 16.1 13.0 19.4



#26

2-Nitrophenol

Concen: 42.406 ng

RT: 10.08 min Scan# 1190

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

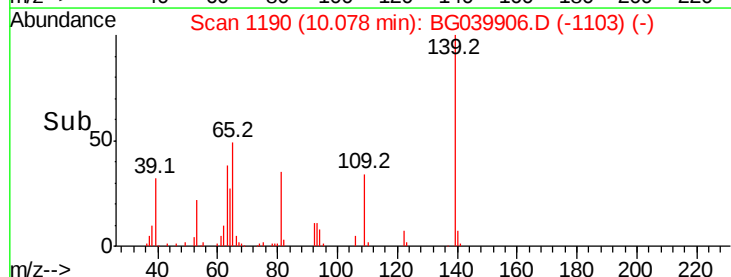
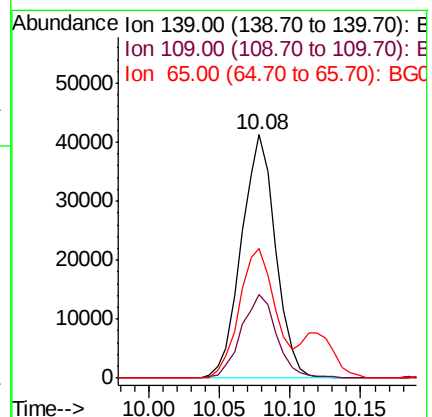
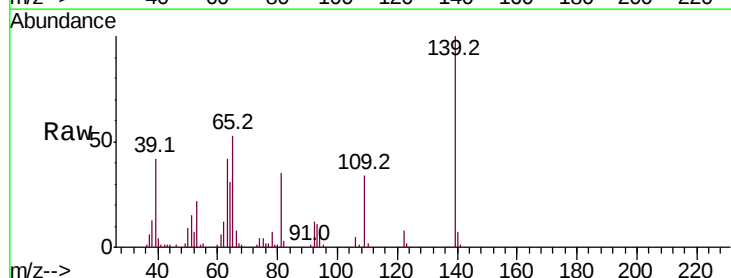
Tgt Ion: 139 Resp: 69913

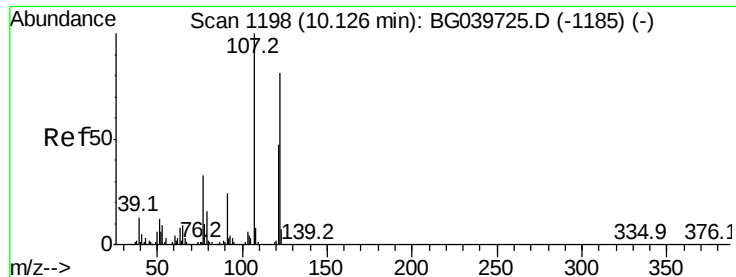
Ion Ratio Lower Upper

139 100

109 34.5 23.4 35.0

65 53.3 44.3 66.5

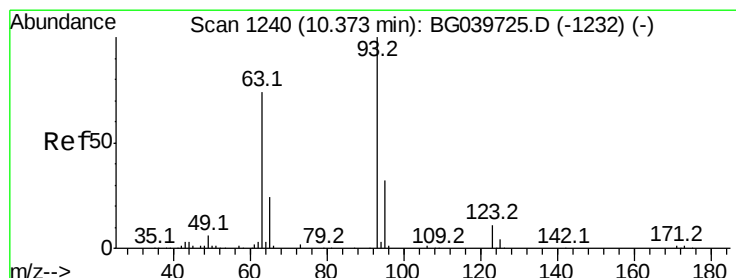
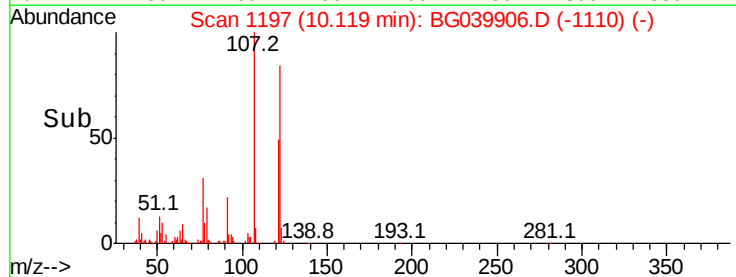
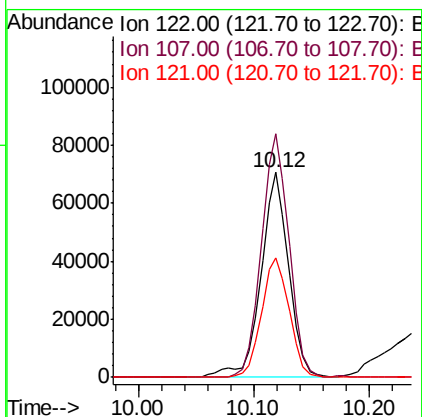
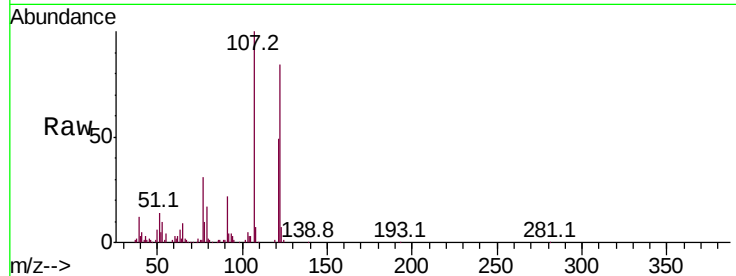




#27
 2,4-Dimethylphenol
 Concen: 45.987 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

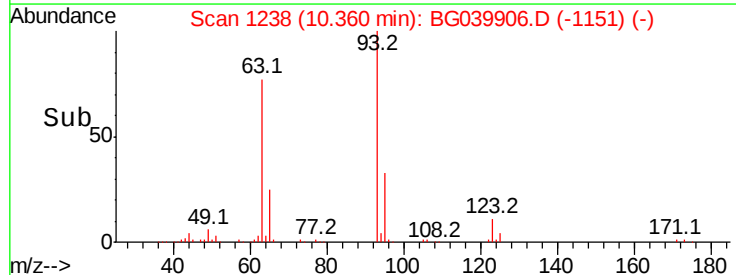
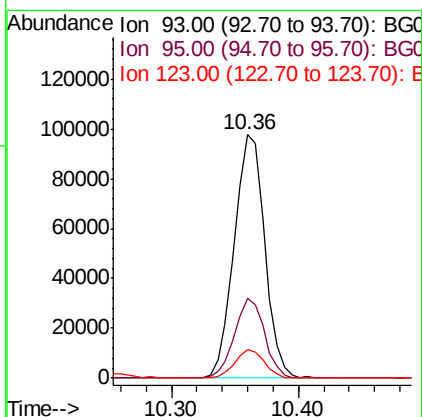
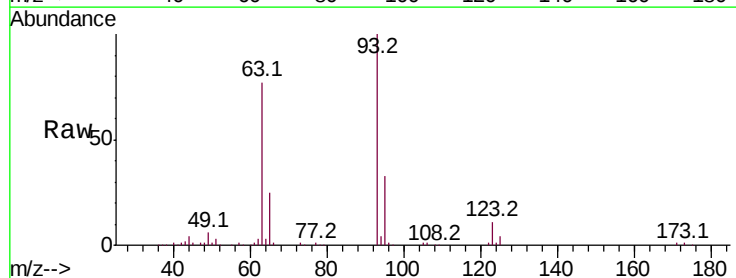
Instrument :
 BNA_G
 ClientSampled :

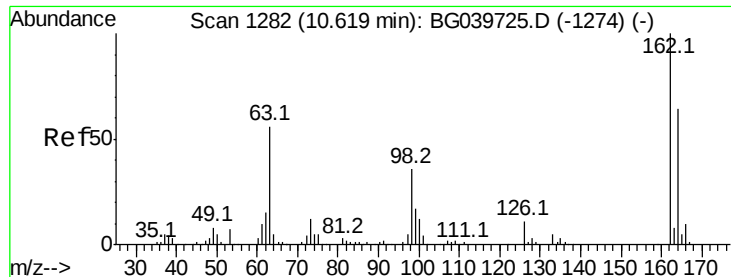
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.9	91.7	137.5
121	58.1	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.222 ng
 RT: 10.36 min Scan# 1238
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.0	37.4
123	11.5	8.6	12.8

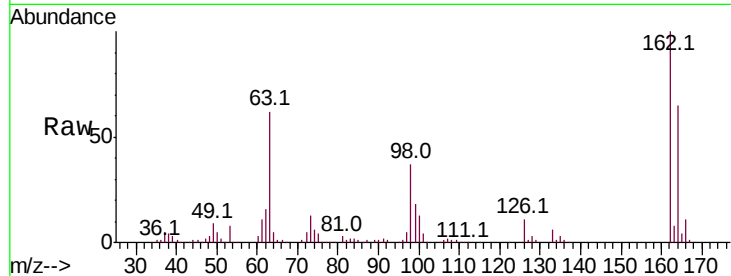




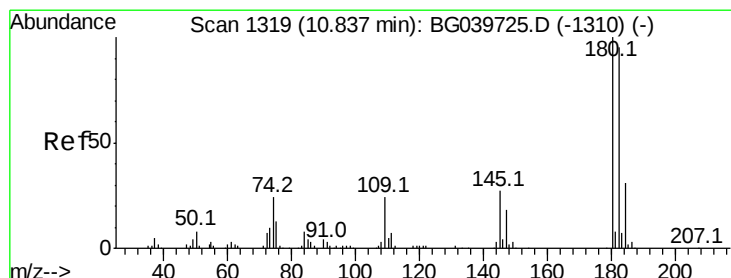
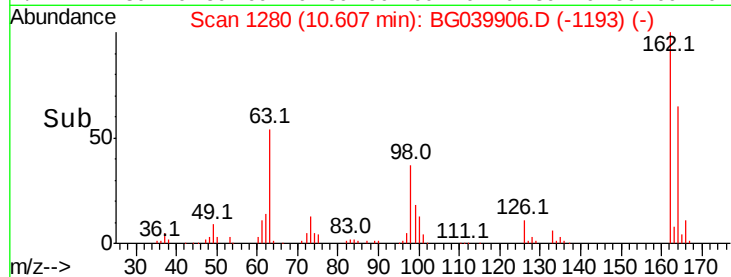
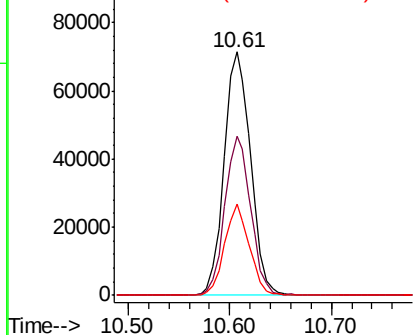
#29
 2,4-Dichlorophenol
 Concen: 44.596 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	48.1	88.1
98	37.3	18.1	58.1

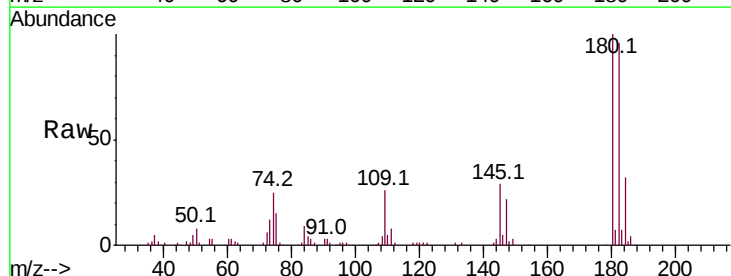


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

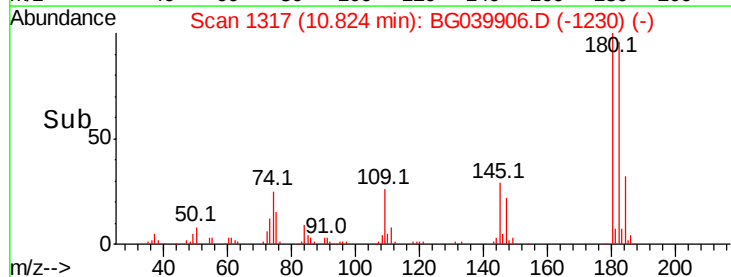
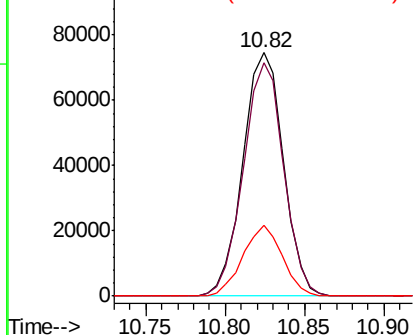


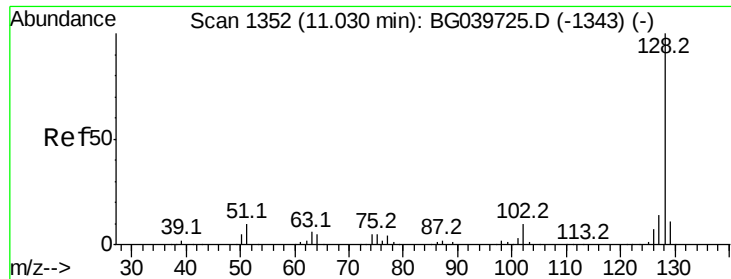
#30
 1,2,4-Trichlorobenzene
 Concen: 40.715 ng
 RT: 10.82 min Scan# 1317
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.0	114.0
145	29.3	22.7	34.1



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

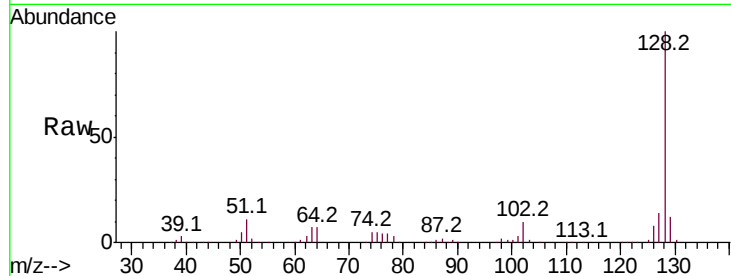




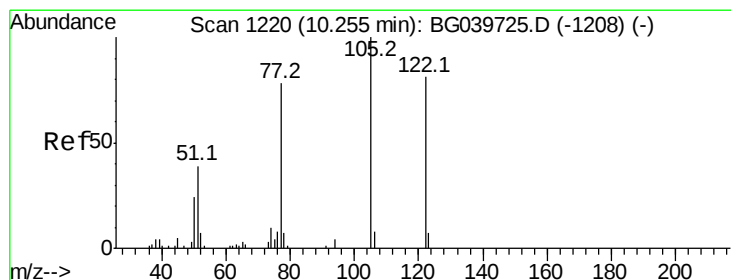
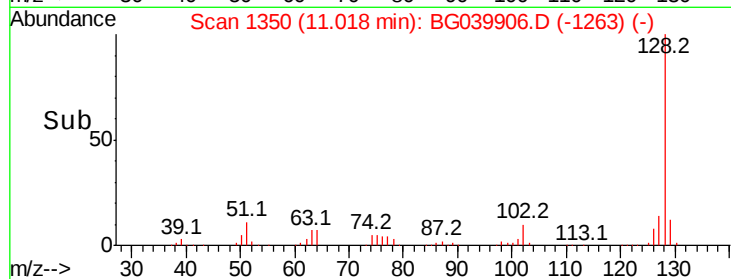
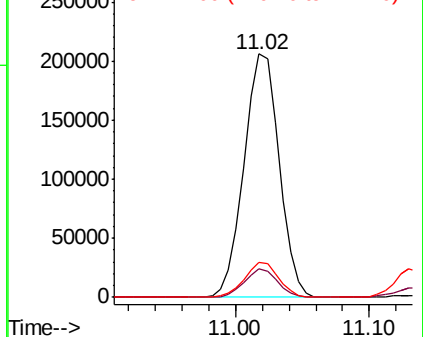
#31
Naphthalene
Concen: 40.105 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 373796
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 14.3 10.8 16.2

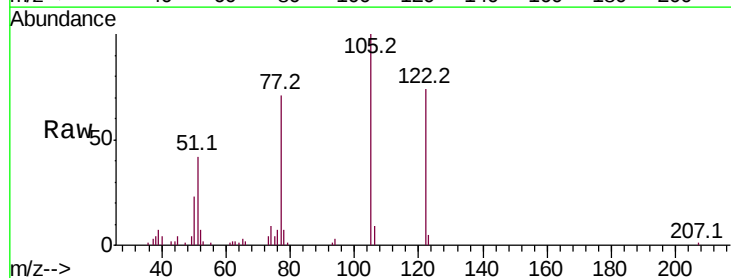


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

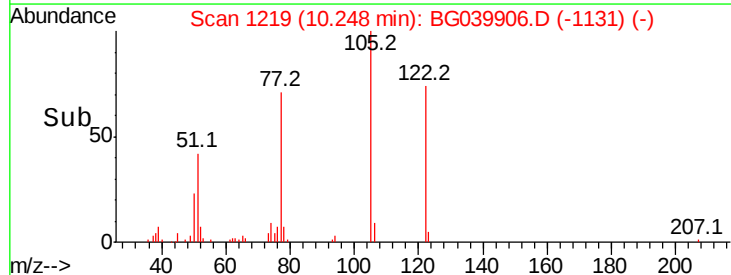
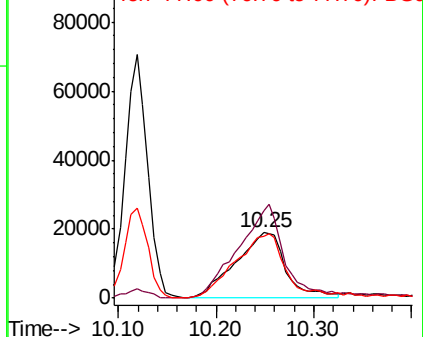


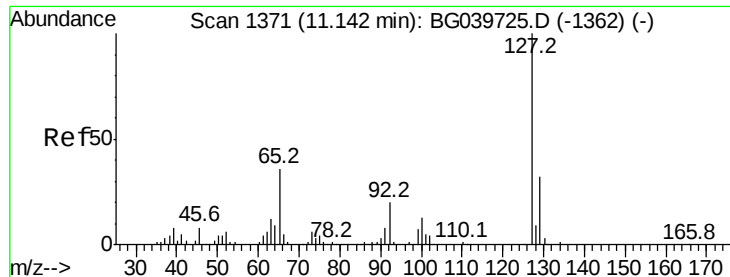
#32
Benzoic acid
Concen: 39.110 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion:122 Resp: 66360
Ion Ratio Lower Upper
122 100
105 134.7 101.8 141.8
77 95.6 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

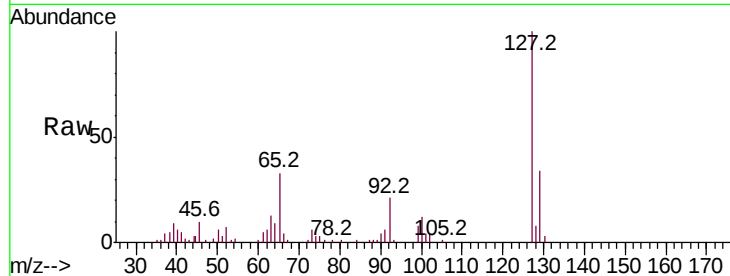




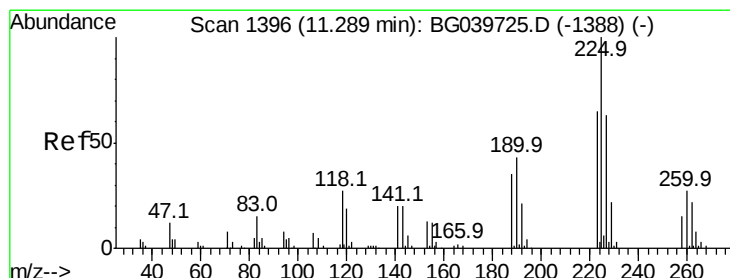
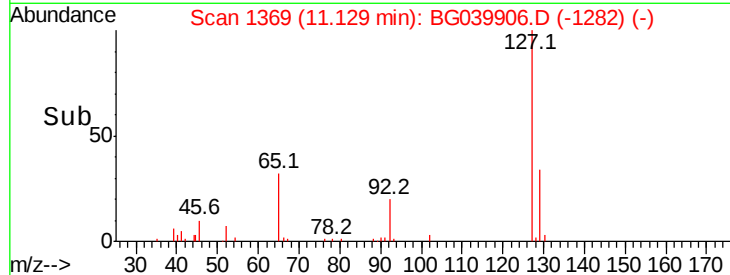
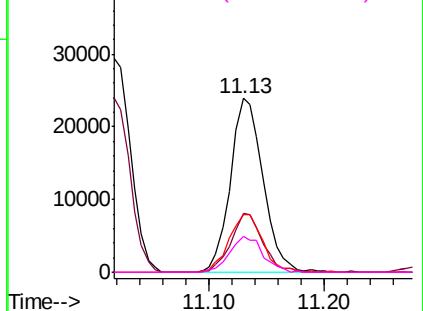
#33
4-Chloroaniline
Concen: 11.852 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	46844
Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.0	40.4
65	33.5	28.8	43.2
92	20.7	16.6	25.0

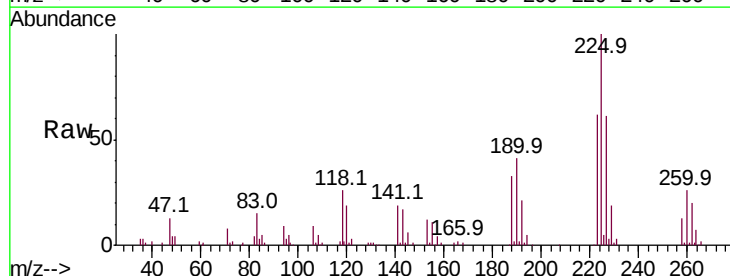


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

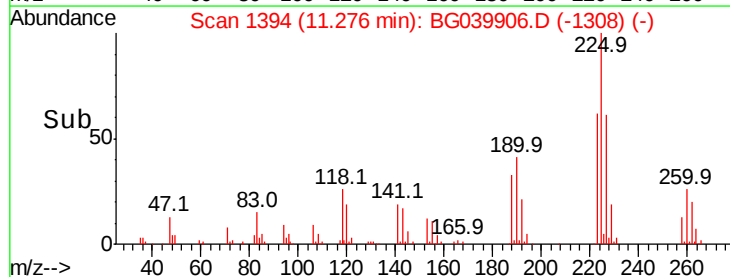
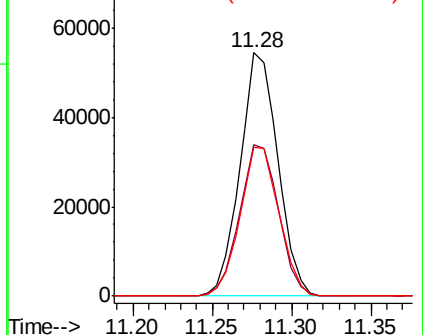


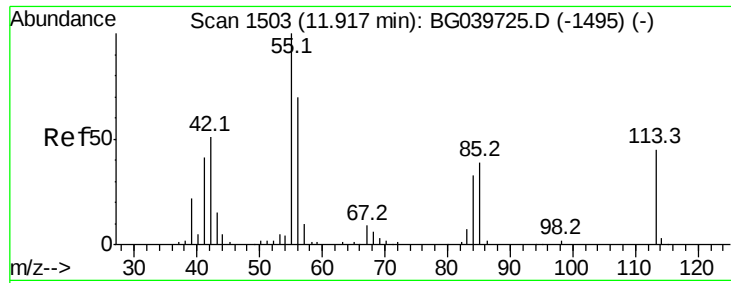
#34
Hexachlorobutadiene
Concen: 40.566 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.03 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion:	225	Resp:	90051
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.0	73.6
227	61.1	46.3	69.5



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: 20.810 ng

RT: 11.91 min Scan# 1502

Delta R.T. -0.03 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampled :

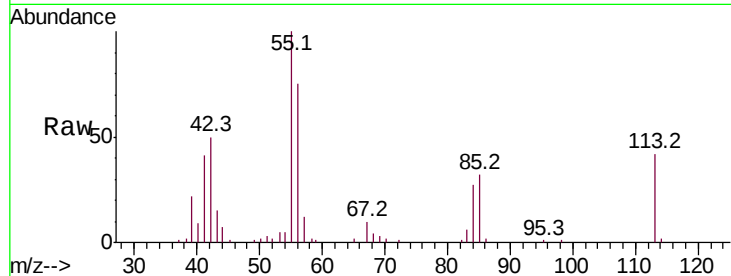
Tot Ion:113 Resp: 22949

Ion Ratio Lower Upper

113 100

55 237.8 216.9 256.9

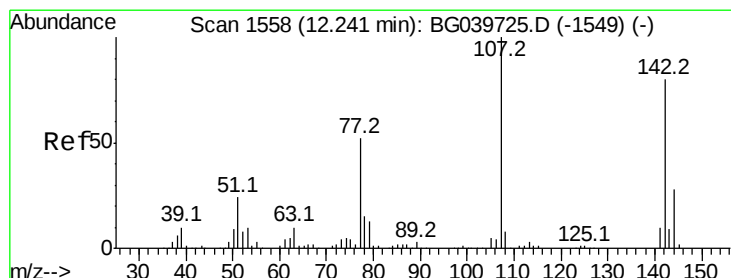
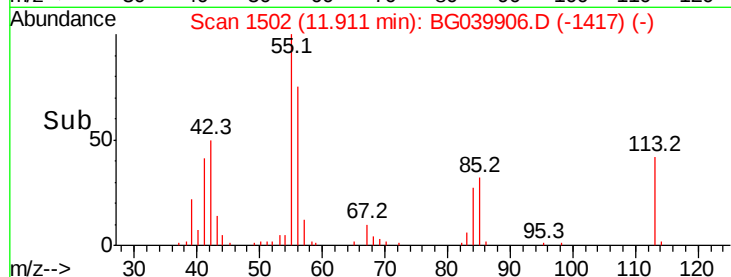
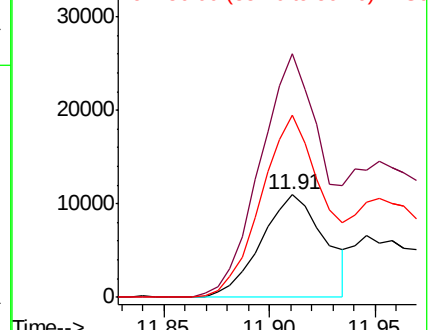
56 177.5 152.6 192.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.331 ng

RT: 12.23 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

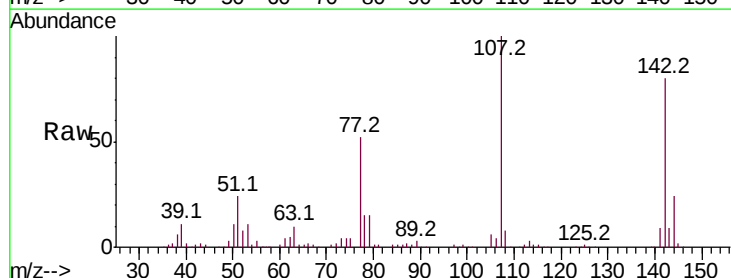
Tgt Ion:107 Resp: 140087

Ion Ratio Lower Upper

107 100

144 23.7 20.2 30.2

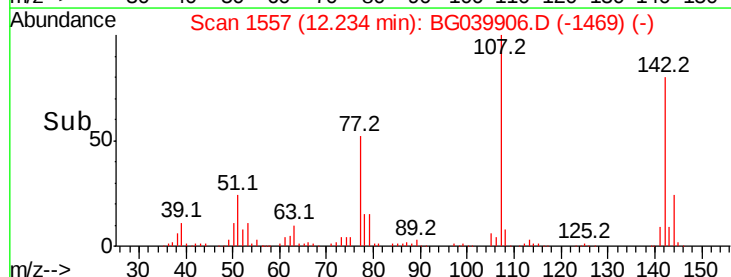
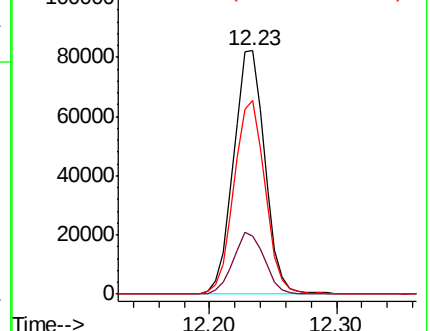
142 79.6 61.4 92.2

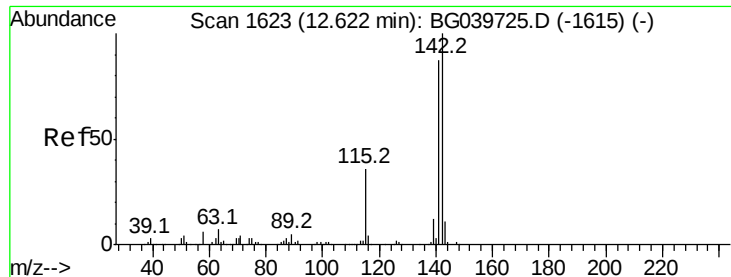


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.045 ng

RT: 12.61 min Scan# 1621

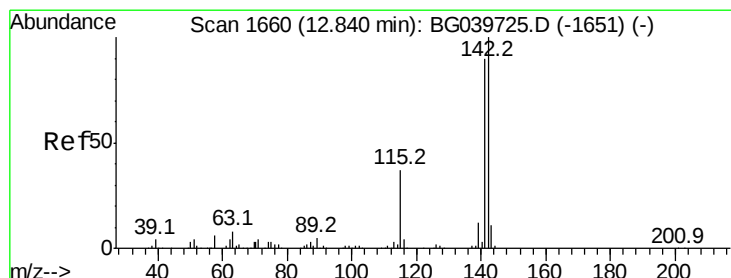
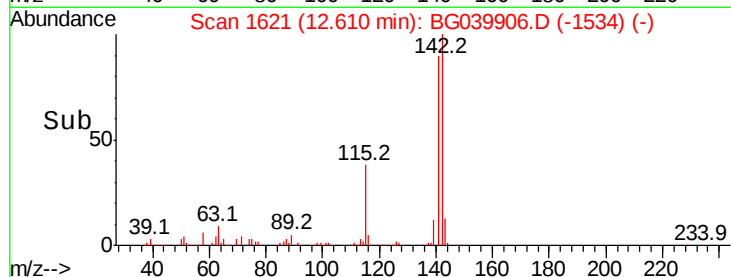
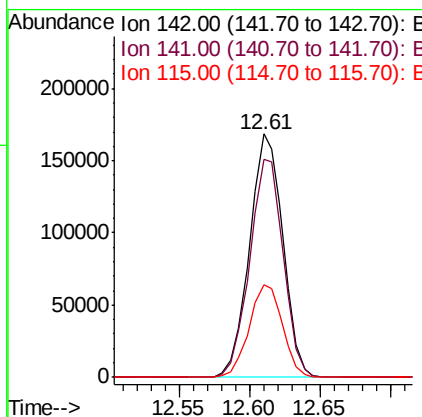
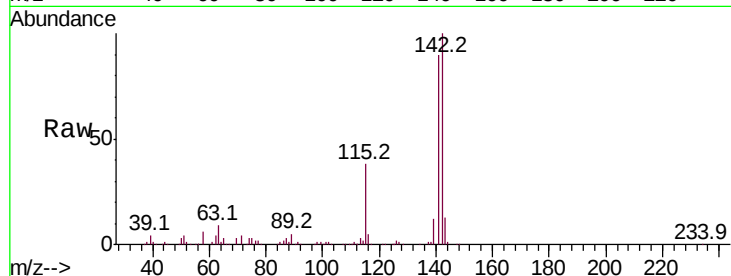
Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	73.5	110.3
115	37.9	30.8	46.2



#38

1-Methylnaphthalene

Concen: 39.349 ng

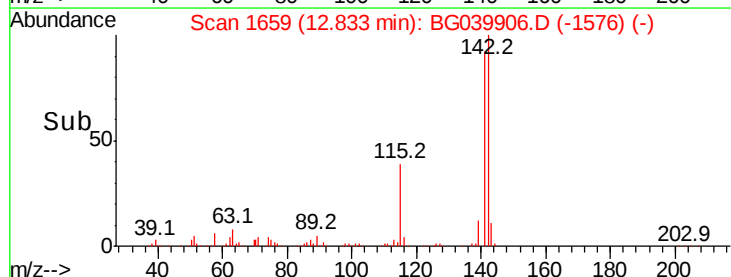
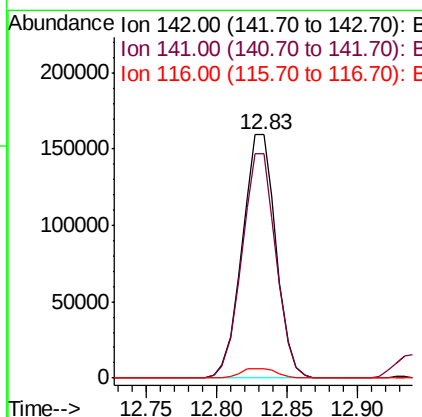
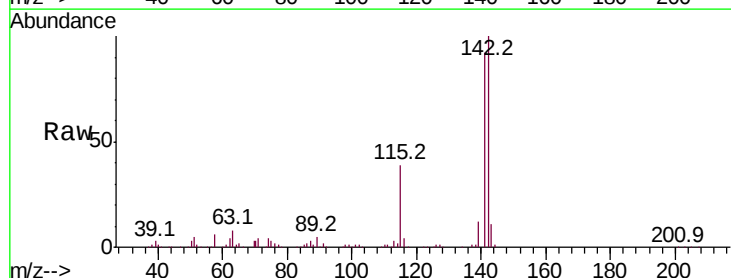
RT: 12.83 min Scan# 1659

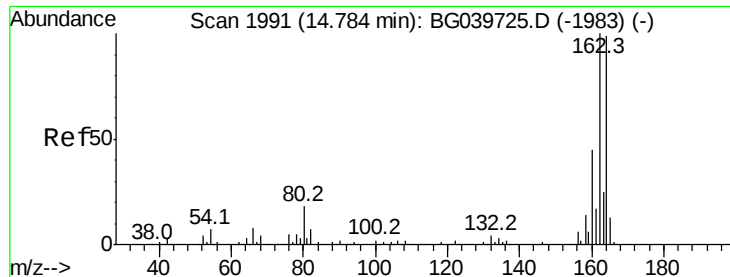
Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.2	111.4
116	4.1	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

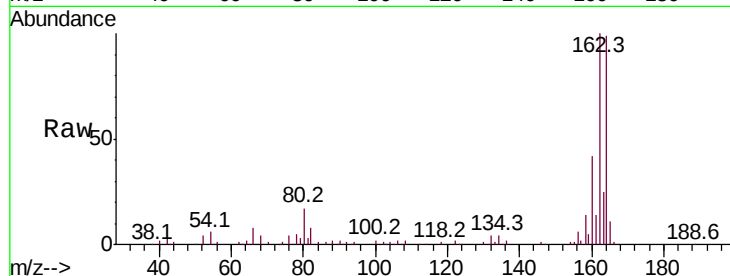
Tot Ion:164 Resp: 118902

Ion Ratio Lower Upper

164 100

162 100.6 81.6 122.4

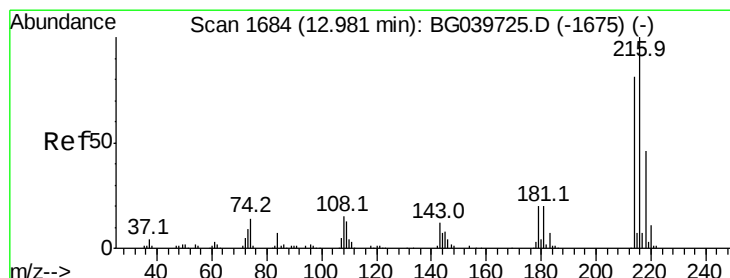
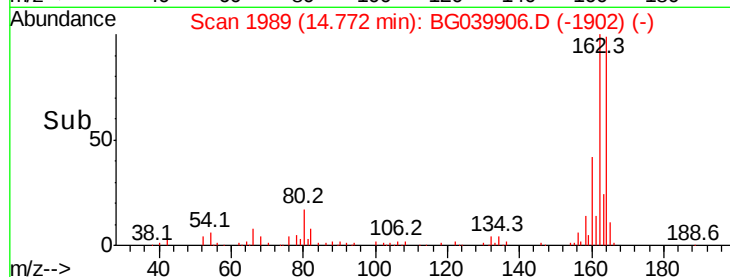
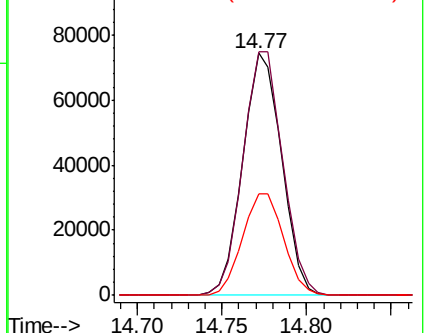
160 42.1 34.2 51.2



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.689 ng

RT: 12.97 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion:216 Resp: 155845

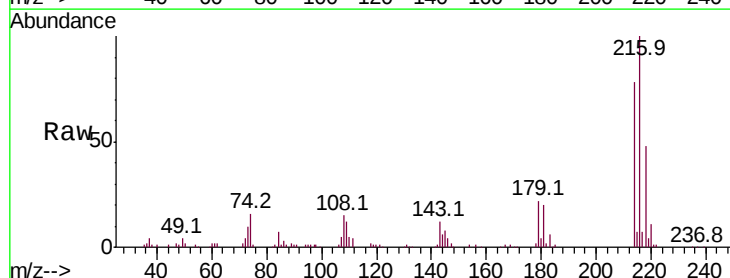
Ion Ratio Lower Upper

216 100

214 80.5 62.6 94.0

179 21.4 16.6 25.0

108 18.9 14.0 21.0

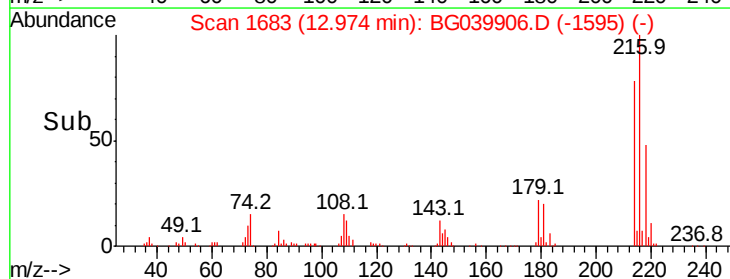
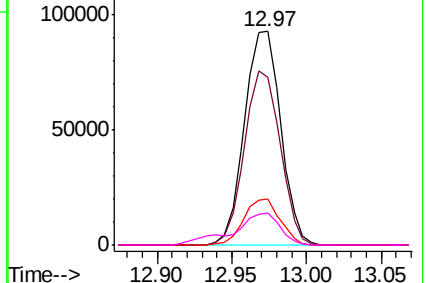


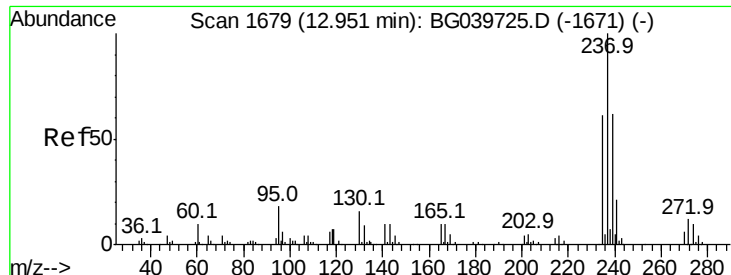
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 102.189 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

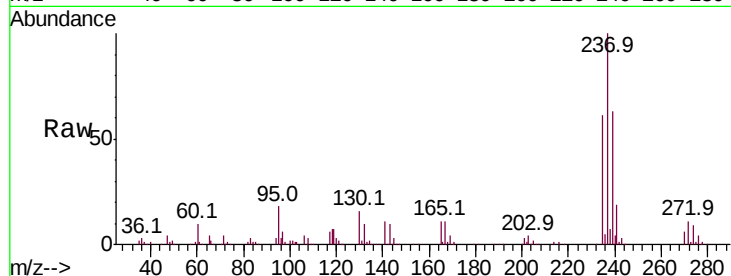
Tot Ion:237 Resp: 220592

Ion Ratio Lower Upper

237 100

235 61.4 43.3 83.3

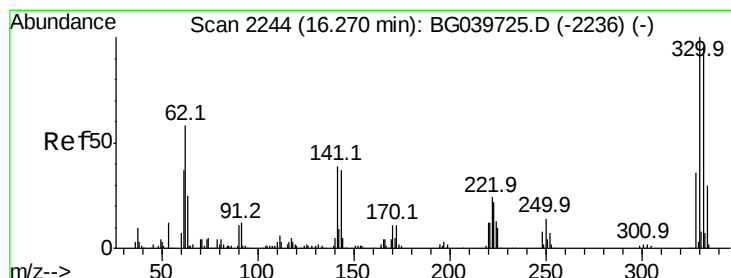
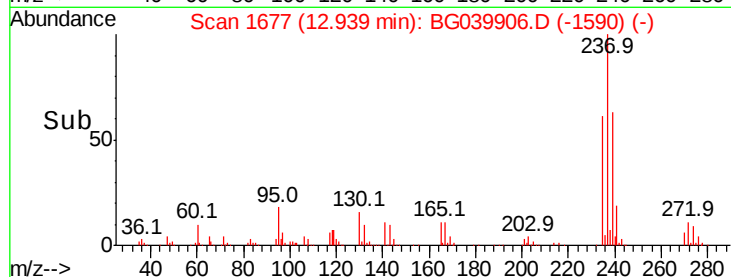
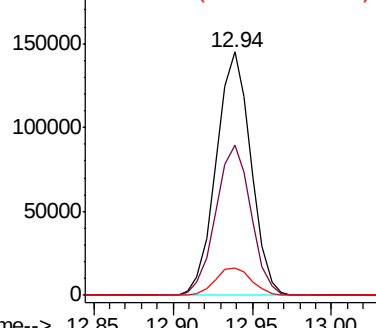
272 11.1 0.0 32.3



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



#42

2,4,6-Tribromophenol

Concen: 136.128 ng

RT: 16.26 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

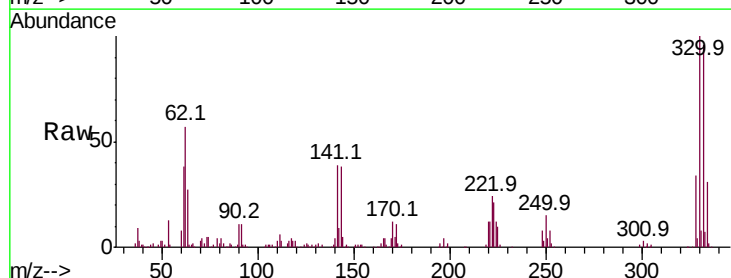
Tgt Ion:330 Resp: 188658

Ion Ratio Lower Upper

330 100

332 95.8 75.7 113.5

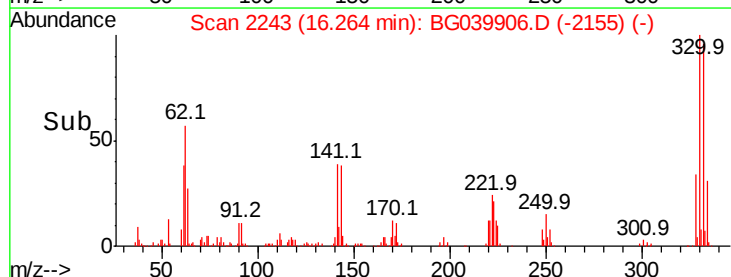
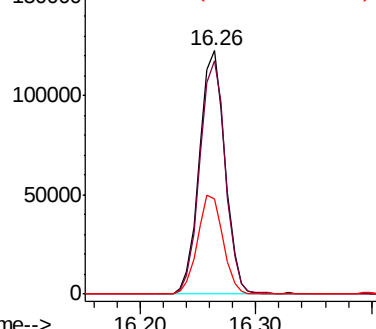
141 40.5 35.6 53.4

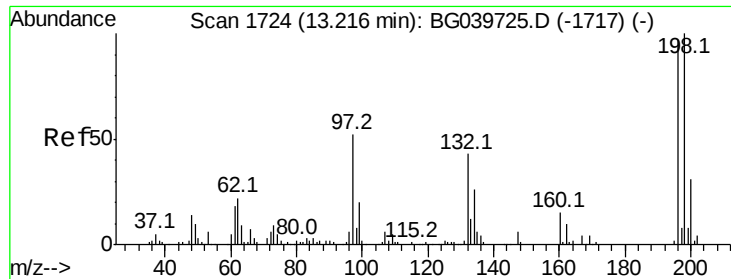


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

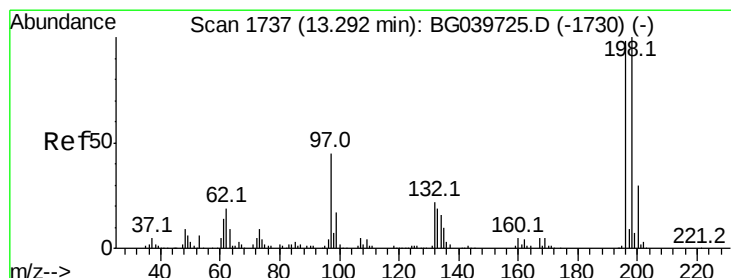
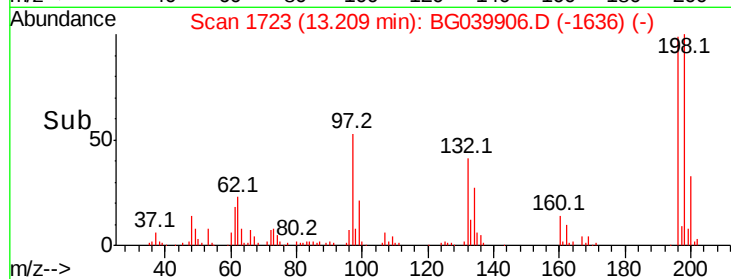
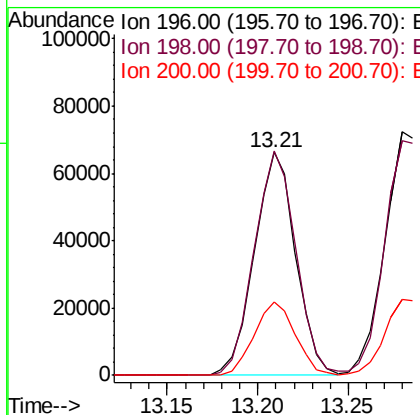
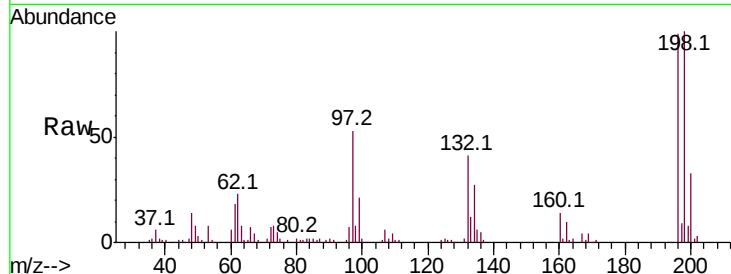




#43
 2,4,6-Trichlorophenol
 Concen: 44.738 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

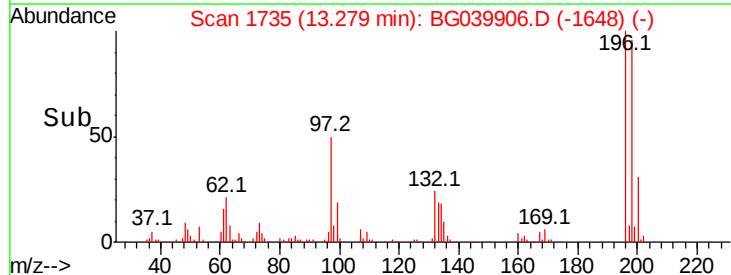
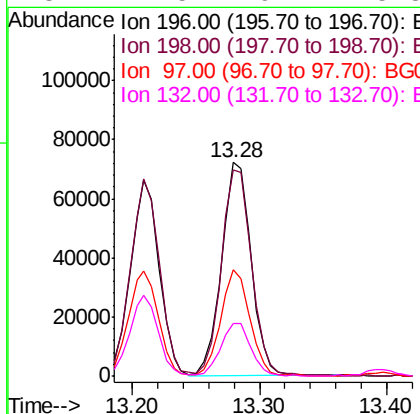
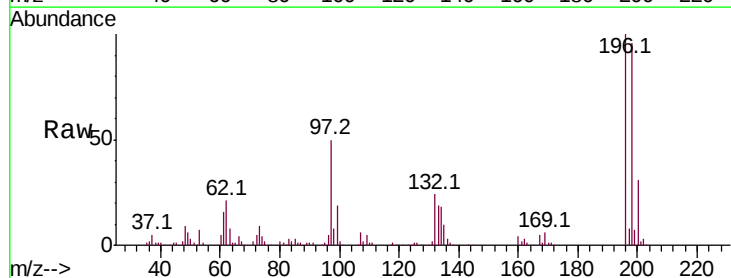
Instrument :
 BNA_G
 ClientSampled :

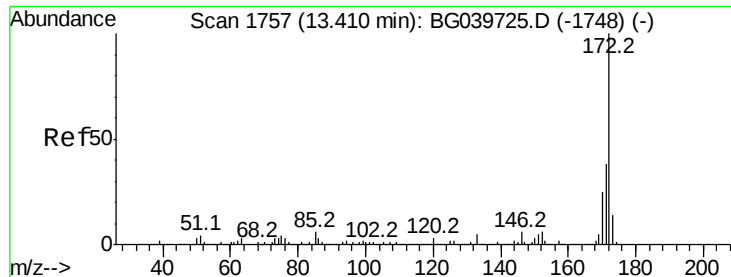
Tot Ion	Ratio	Lower	Upper
196	100		
198	100.9	80.6	121.0
200	32.8	26.1	39.1



#44
 2,4,5-Trichlorophenol
 Concen: 43.729 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.5	117.7
97	49.8	38.4	57.6
132	24.5	19.2	28.8

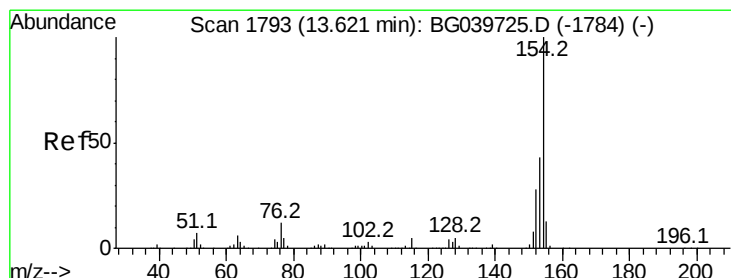
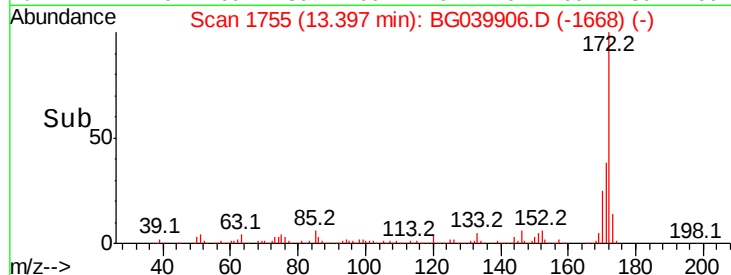
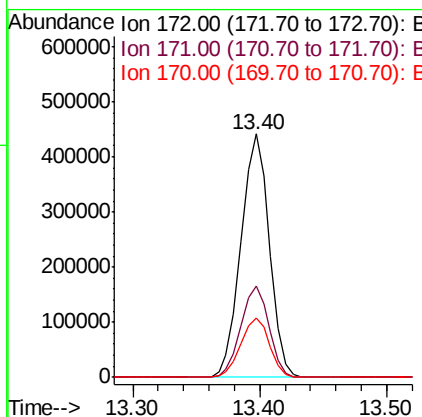
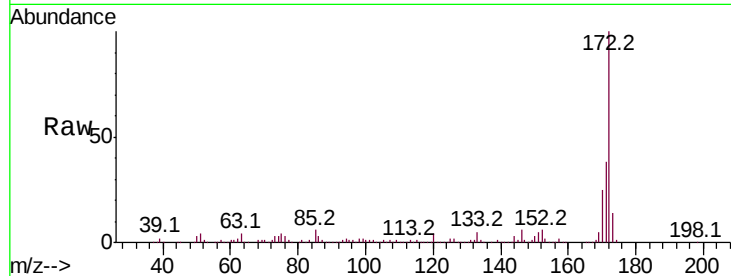




#45
2-Fluorobiphenyl
Concen: 81.812 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

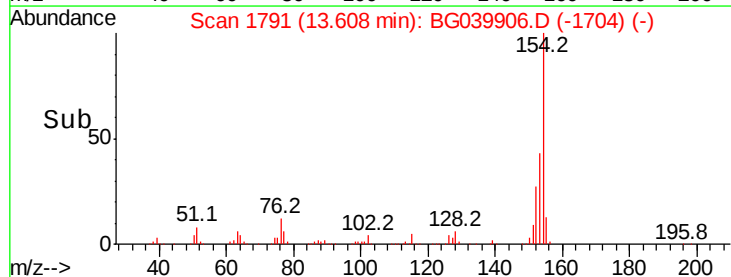
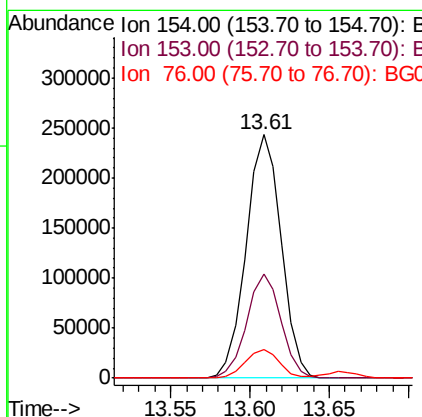
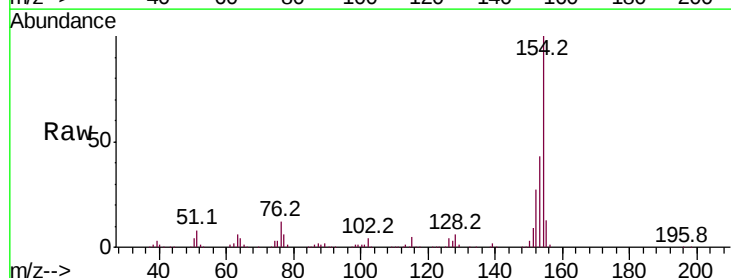
Instrument :
BNA_G
ClientSampled :

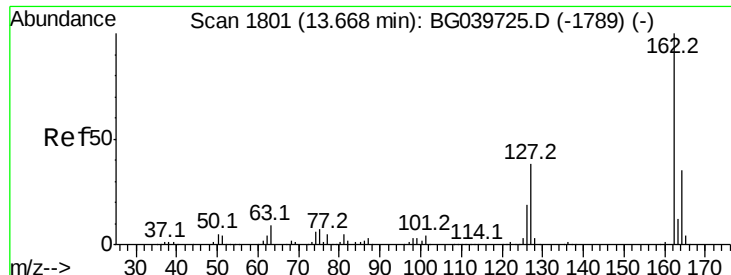
Tot Ion:172 Resp: 683202
Ion Ratio Lower Upper
172 100
171 37.6 30.8 46.2
170 24.6 20.2 30.4



#46
1,1'-Biphenyl
Concen: 38.276 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion:154 Resp: 374325
Ion Ratio Lower Upper
154 100
153 42.8 22.1 62.1
76 11.8 0.0 32.4

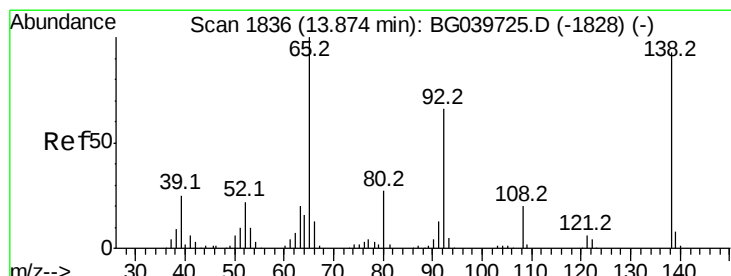
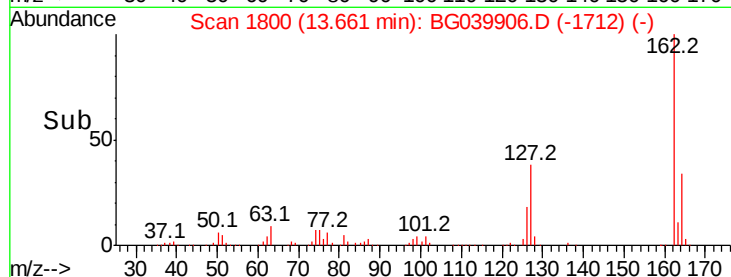
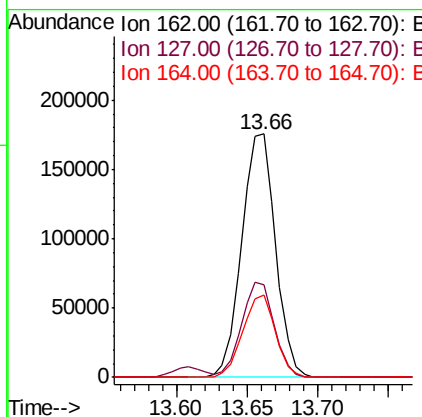
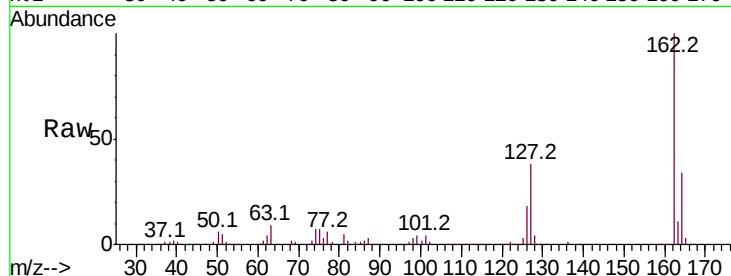




#47
 2-Chloronaphthalene
 Concen: 39.907 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

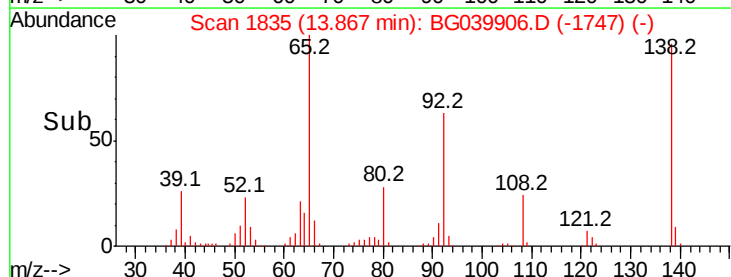
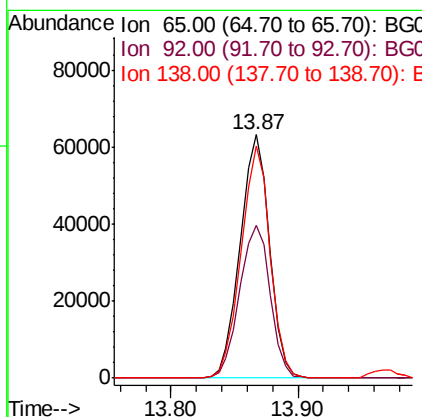
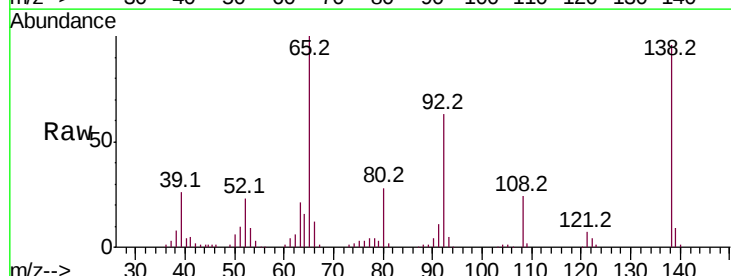
Instrument :
 BNA_G
 ClientSampleId :

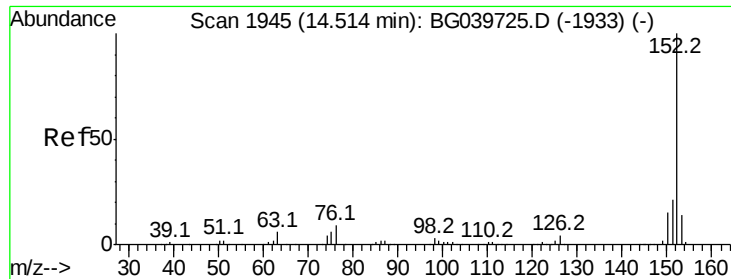
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.0	46.6
164	33.9	25.7	38.5



#48
 2-Nitroaniline
 Concen: 42.888 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.6	51.4	77.2
138	95.6	71.4	107.2





#49

Acenaphthylene

Concen: 38.956 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

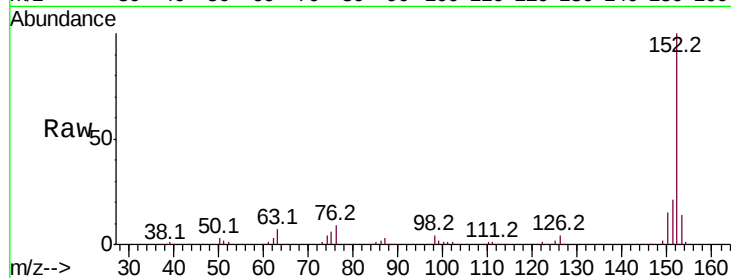
Tot Ion:152 Resp: 470484

Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

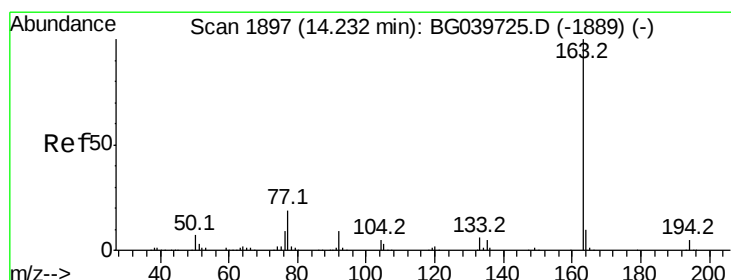
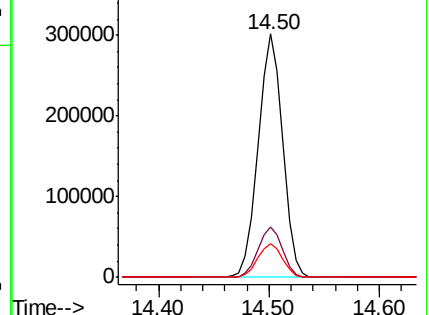
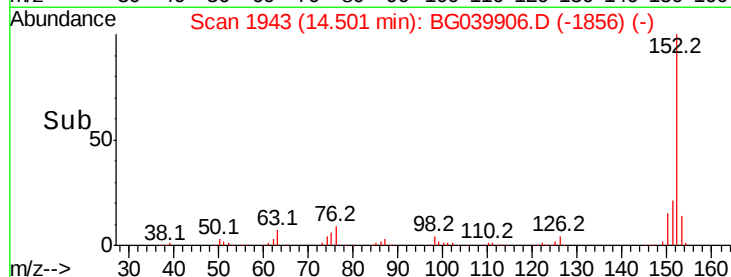
153 13.9 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.120 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

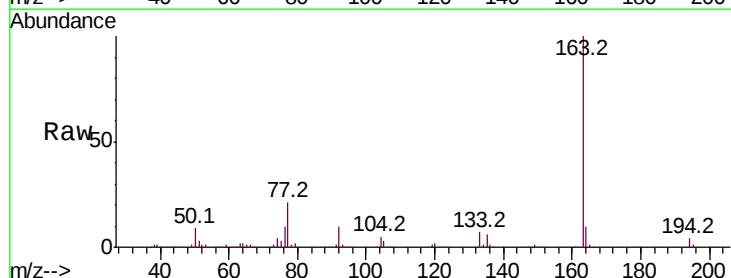
Tgt Ion:163 Resp: 398889

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

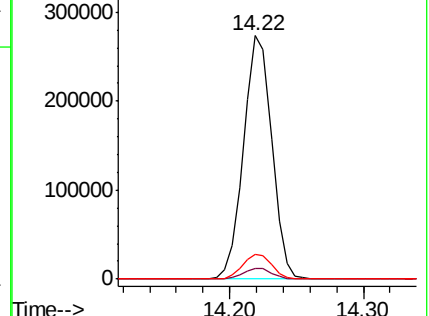
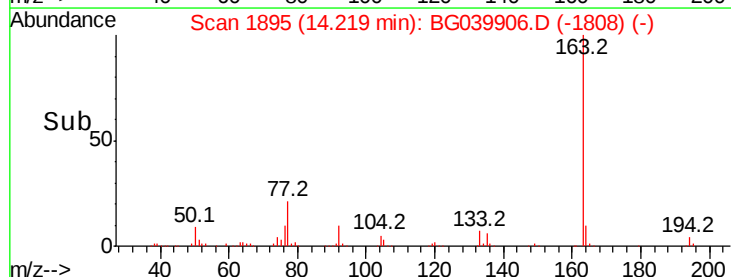
164 10.1 8.4 12.6

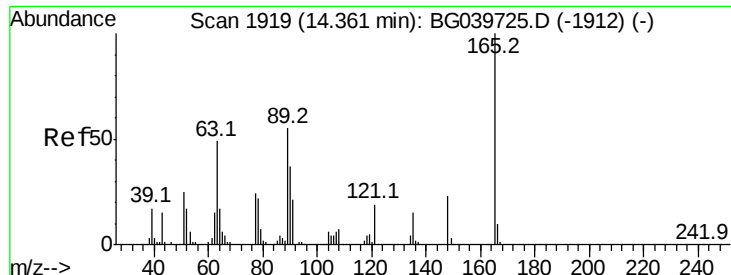


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

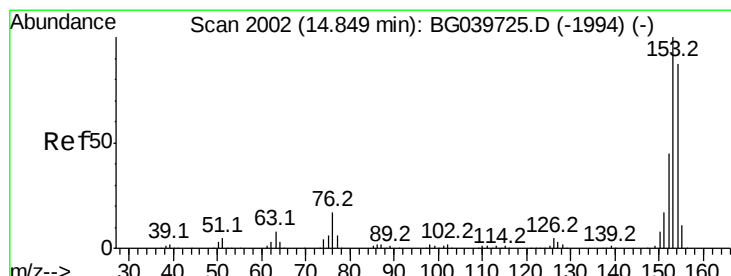
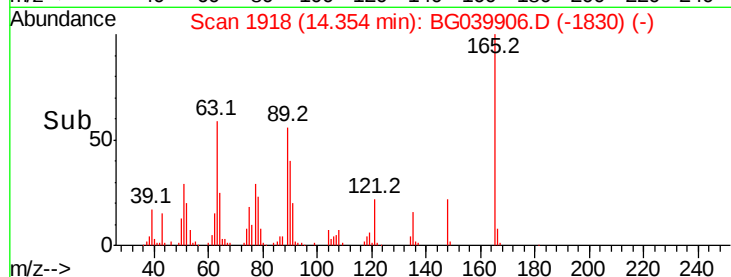
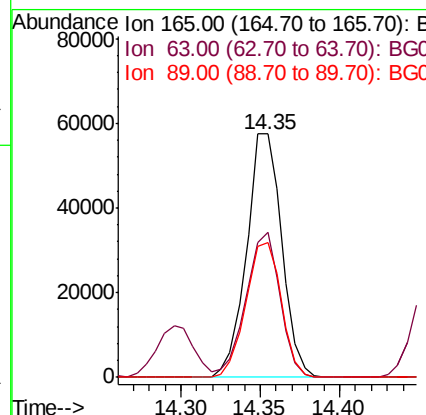
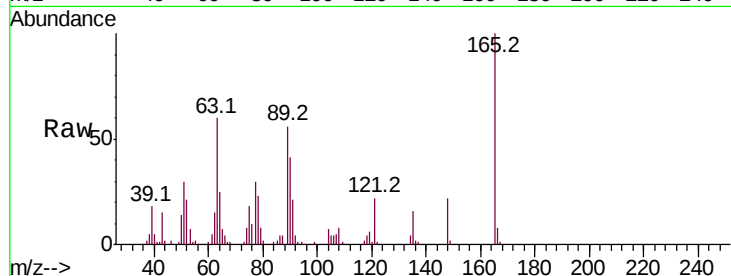




#51
2,6-Dinitrotoluene
Concen: 41.958 ng
RT: 14.35 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

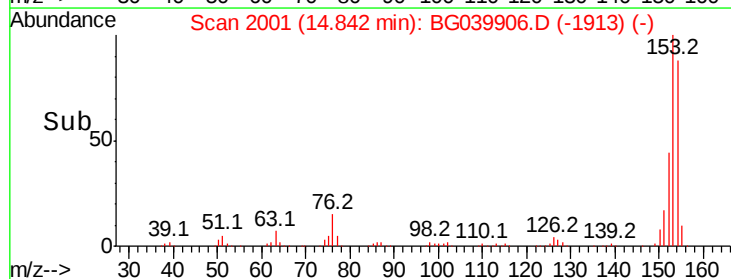
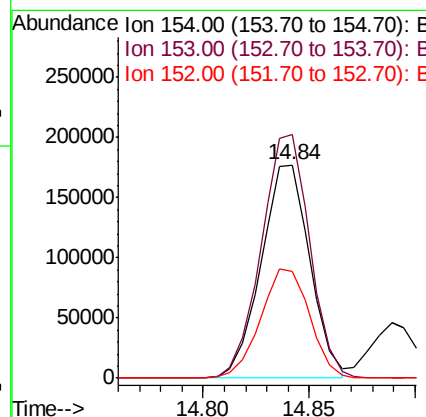
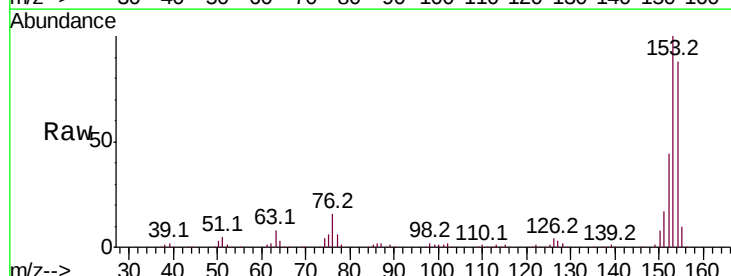
Instrument :
BNA_G
ClientSampled :

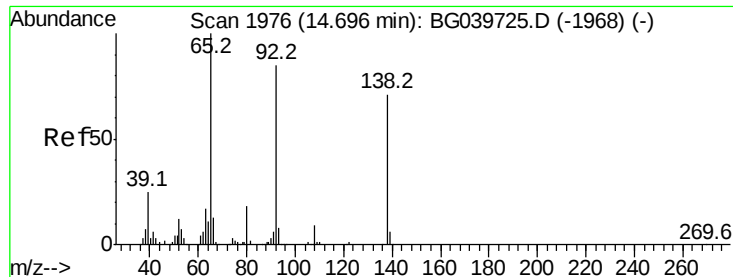
Tot Ion	Ratio	Lower	Upper
165	100		
63	59.8	47.0	70.6
89	55.6	45.8	68.8



#52
Acenaphthene
Concen: 39.075 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.1	135.1
152	50.1	40.9	61.3

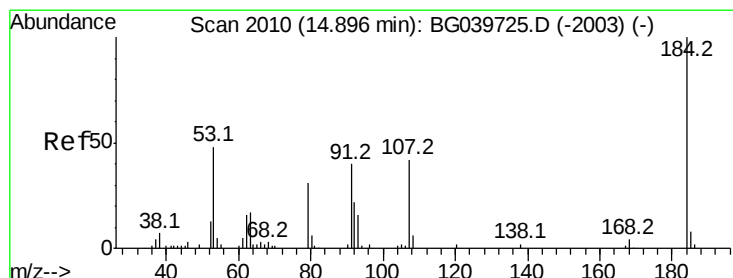
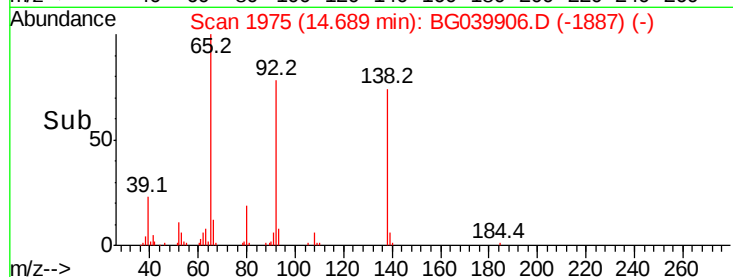
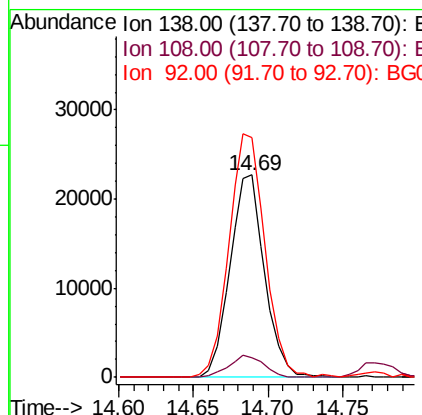
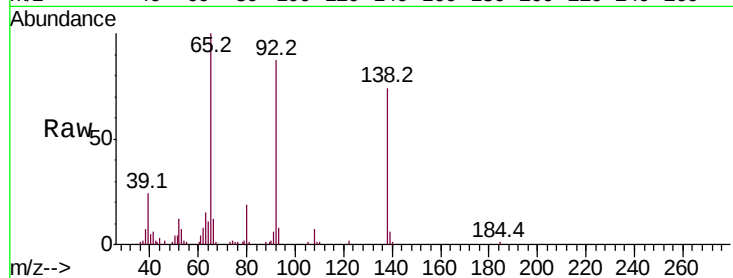




#53
3-Nitroaniline
Concen: 17.232 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

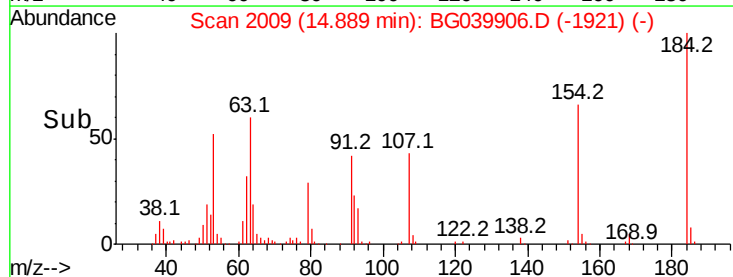
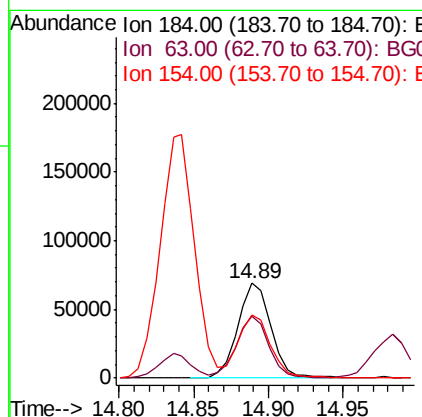
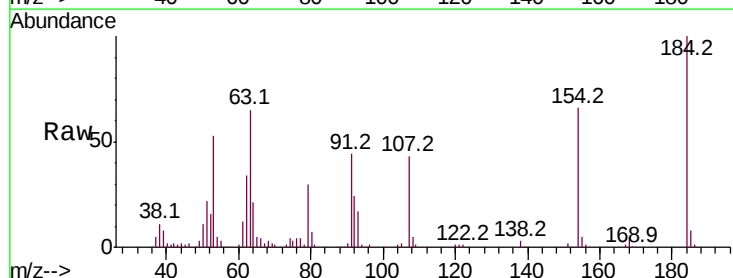
Instrument :
BNA_G
ClientSampleId :

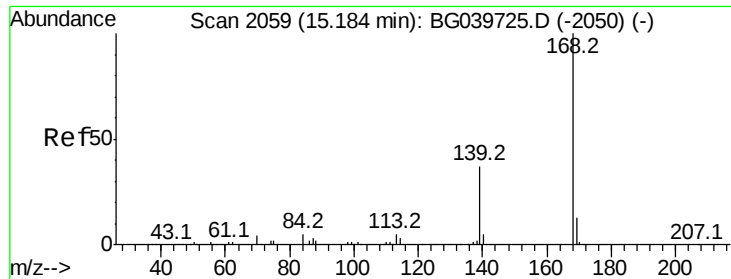
Tot Ion:138 Resp: 36511
Ion Ratio Lower Upper
138 100
108 9.6 13.8 20.8#
92 118.5 103.7 155.5



#54
2,4-Dinitrophenol
Concen: 80.463 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion:184 Resp: 106997
Ion Ratio Lower Upper
184 100
63 65.0 50.9 76.3
154 66.2 53.0 79.6

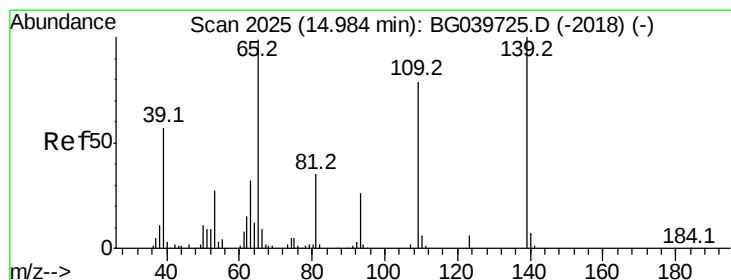
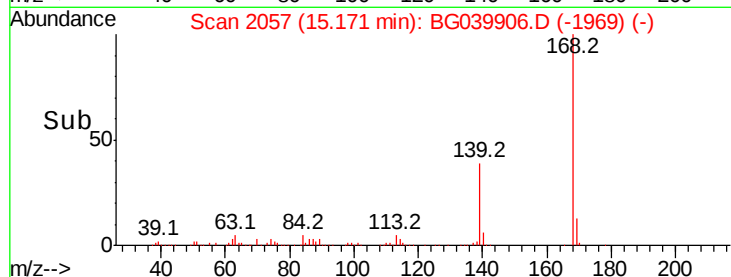
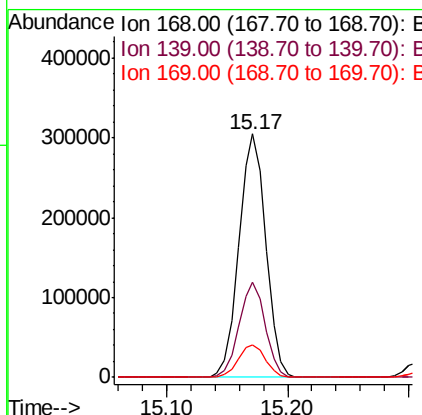
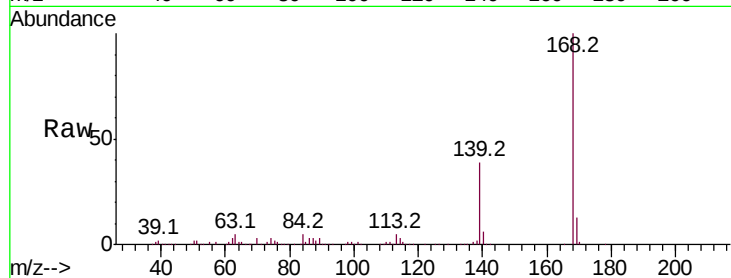




#55
Dibenzofuran
Concen: 39.534 ng
RT: 15.17 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

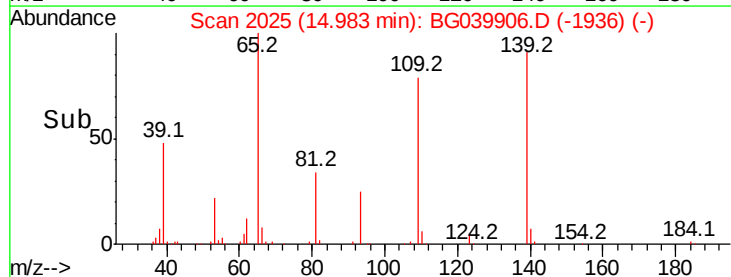
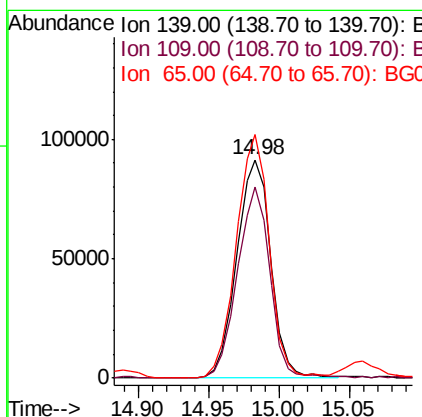
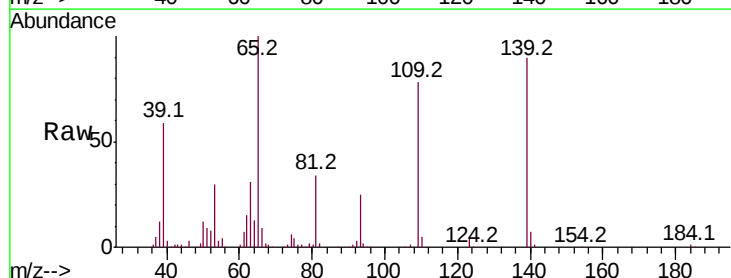
Instrument :
BNA_G
ClientSampleId :

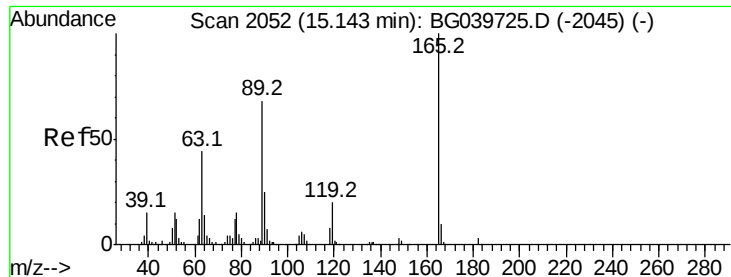
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	13.3	10.6	16.0



#56
4-Nitrophenol
Concen: 81.265 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.2	61.9	101.9
65	111.4	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 42.963 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 127242

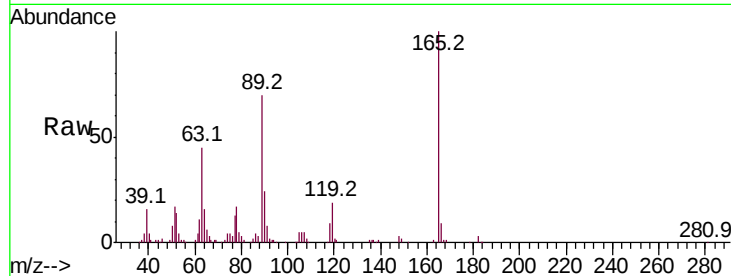
Ion Ratio Lower Upper

165 100

63 44.5 41.0 61.6

89 70.5 64.6 96.8

182 2.8 2.0 3.0

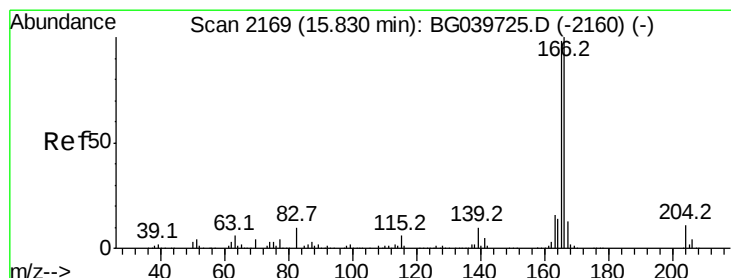
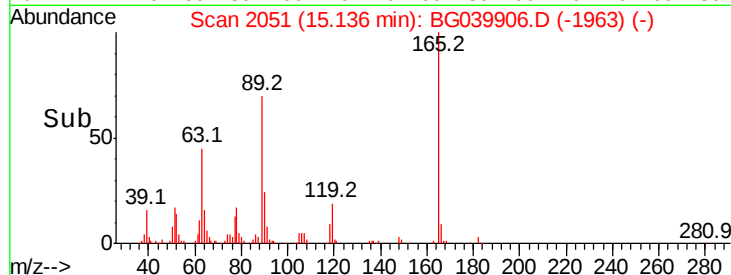
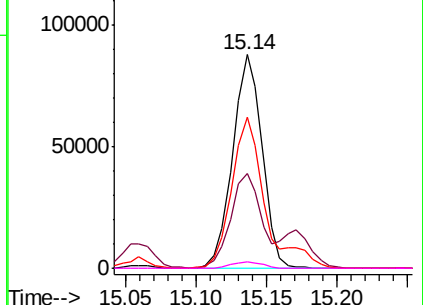


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.906 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

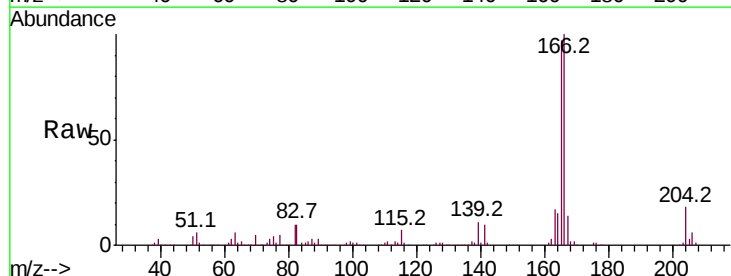
Tgt Ion:166 Resp: 374143

Ion Ratio Lower Upper

166 100

165 97.2 77.9 116.9

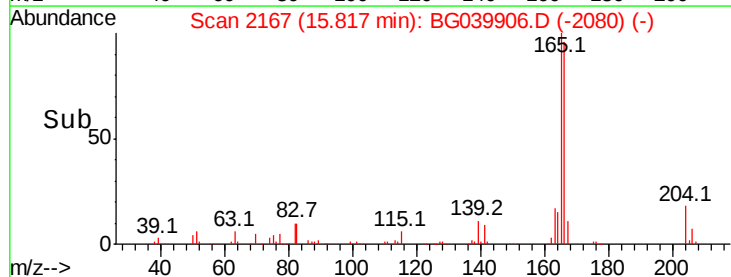
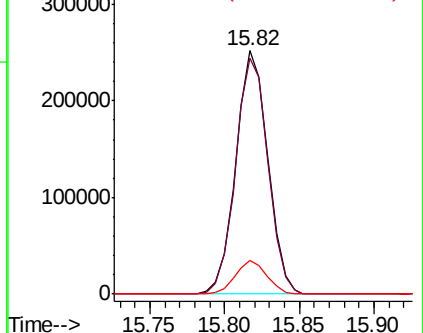
167 13.8 10.8 16.2

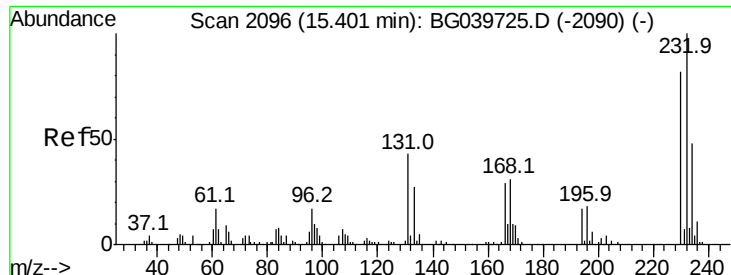


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

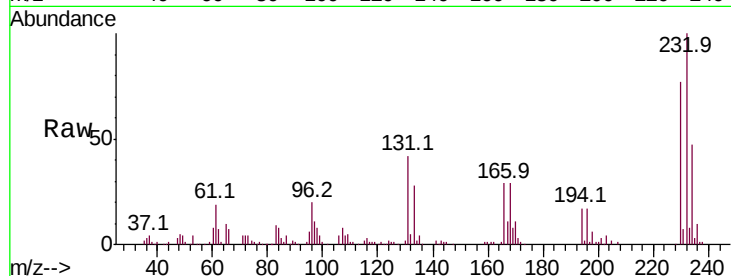




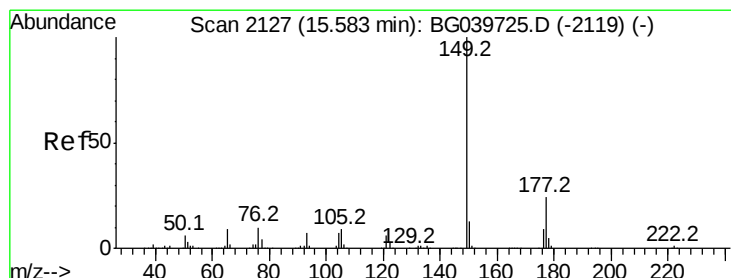
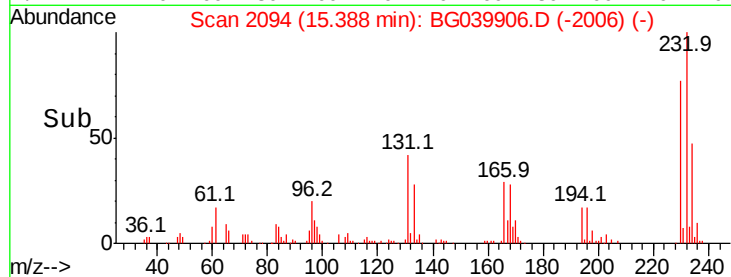
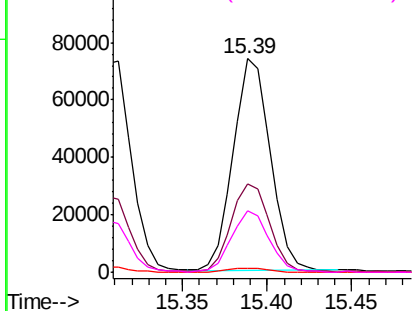
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.766 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	113619
Ion	Ratio	Lower	Upper
232	100		
131	43.8	34.9	52.3
130	2.2	2.0	3.0
166	29.5	24.1	36.1

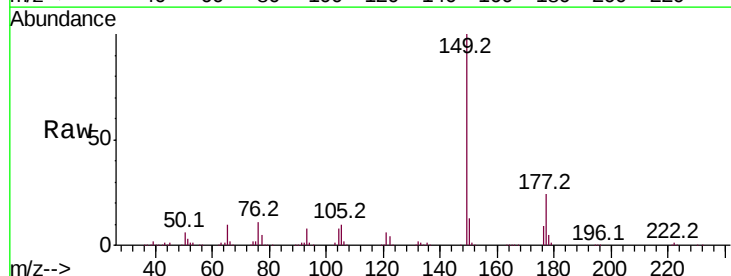


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

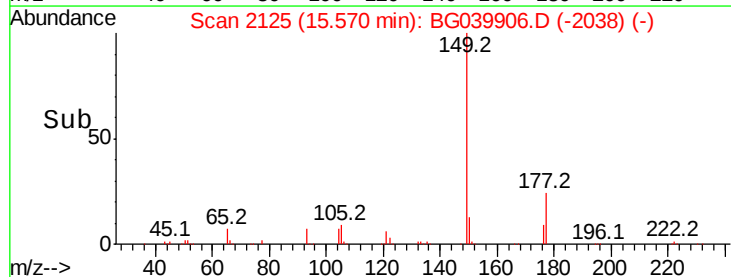
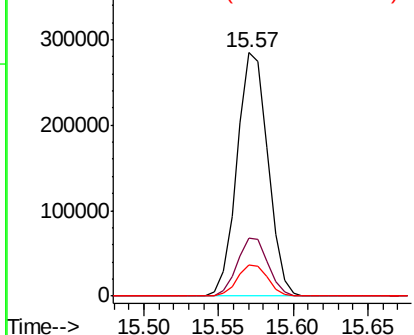


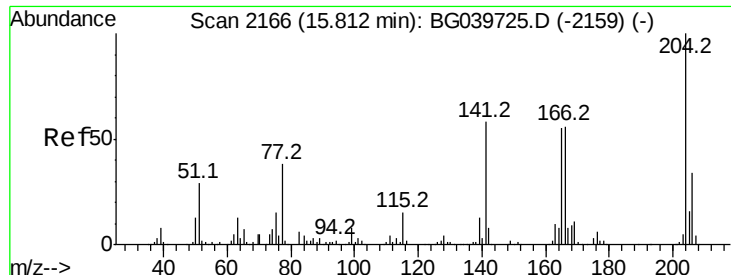
#60
 Diethylphthalate
 Concen: 41.556 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion:	149	Resp:	409009
Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	12.7	10.2	15.2



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

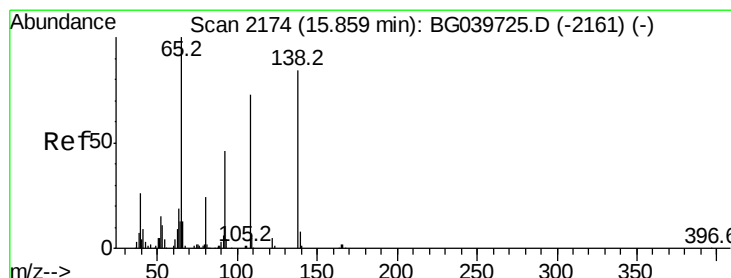
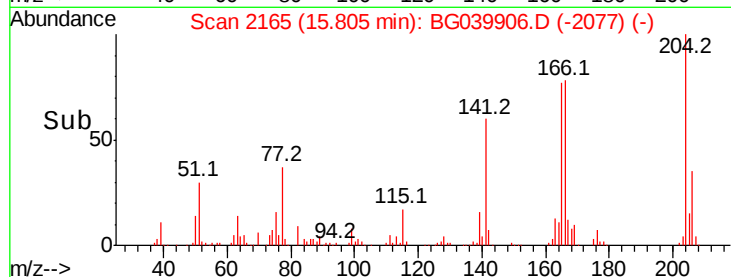
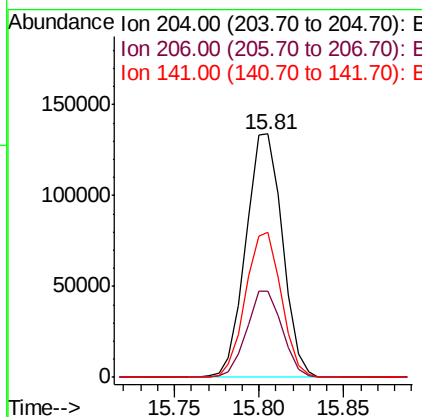
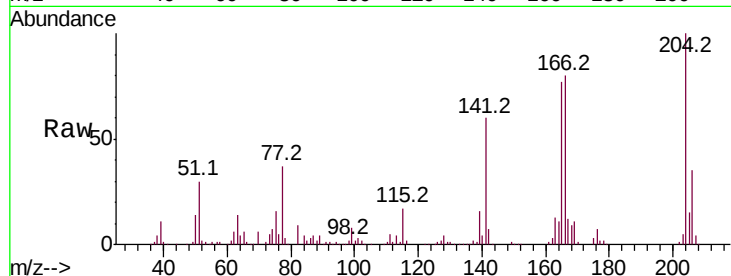




#61
 4-Chlorophenyl-phenylether
 Concen: 40.226 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

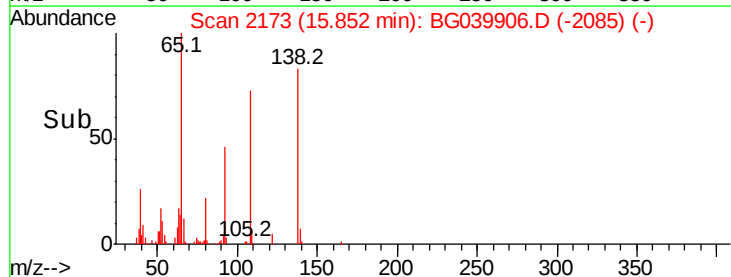
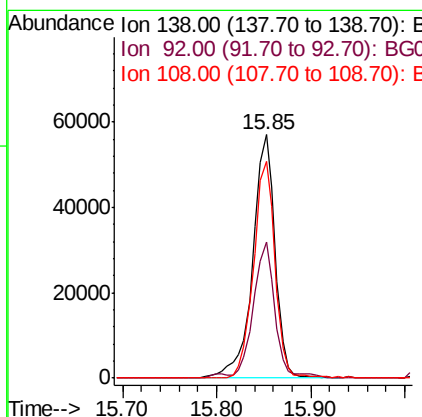
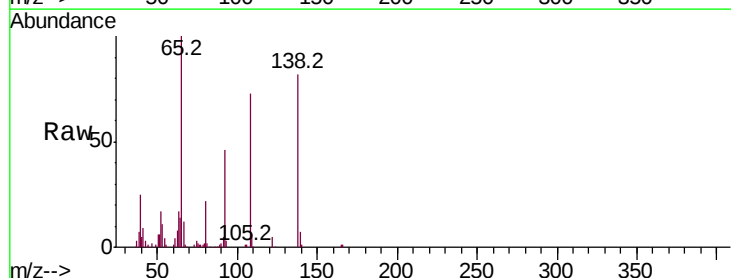
Instrument :
 BNA_G
 ClientSampleId :

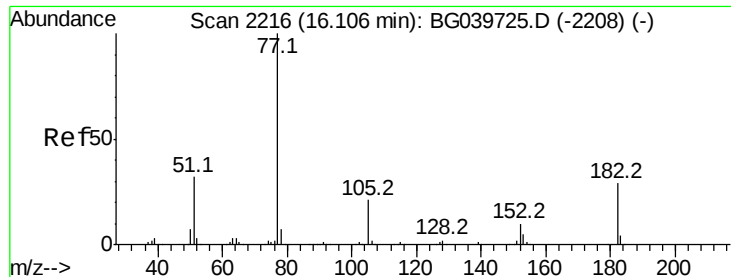
Tot Ion:204 Resp: 201254
 Ion Ratio Lower Upper
 204 100
 206 35.3 29.2 43.8
 141 59.8 49.0 73.4



#62
 4-Nitroaniline
 Concen: 40.962 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion:138 Resp: 94088
 Ion Ratio Lower Upper
 138 100
 92 55.9 38.7 78.7
 108 88.9 74.6 114.6





#63

Azobenzene

Concen: 40.287 ng

RT: 16.10 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 359430

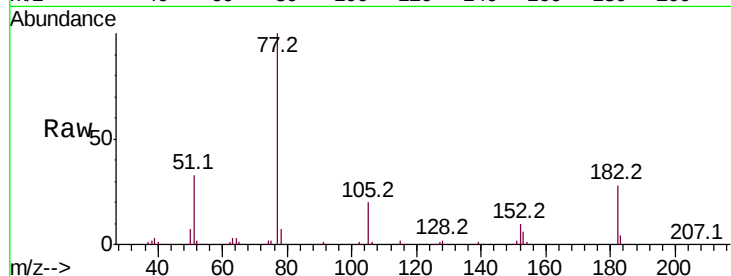
Ion Ratio Lower Upper

77 100

182 28.3 6.4 46.4

105 20.0 0.0 39.8

51 32.9 14.1 54.1

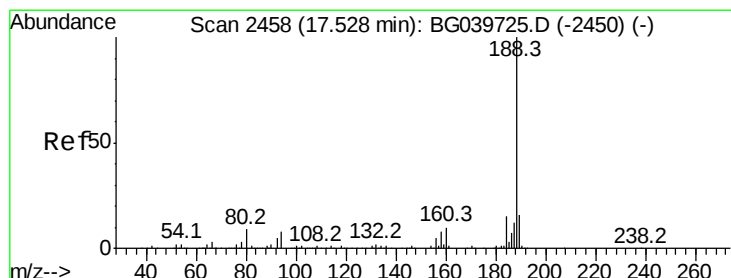
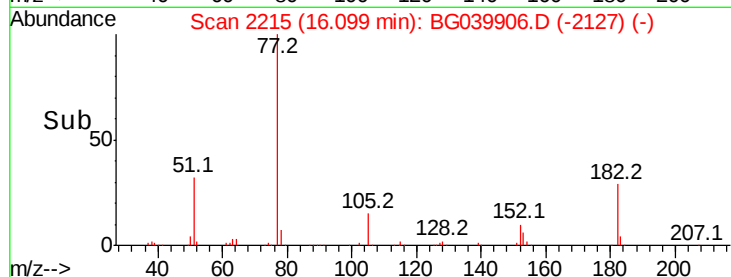
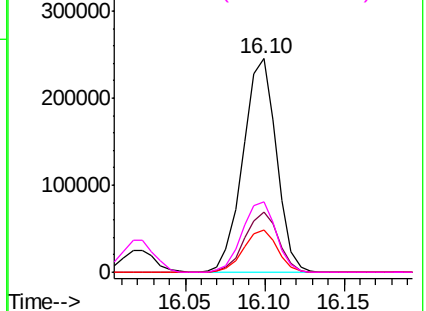


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

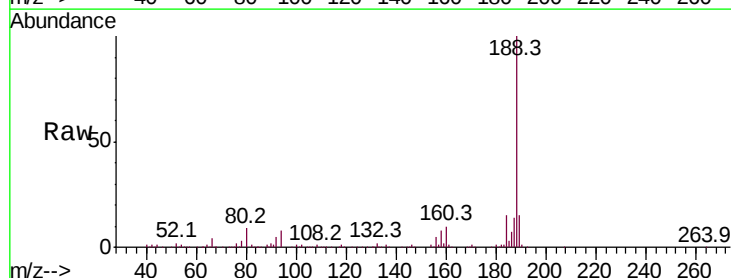
Tgt Ion: 188 Resp: 289578

Ion Ratio Lower Upper

188 100

94 8.1 6.9 10.3

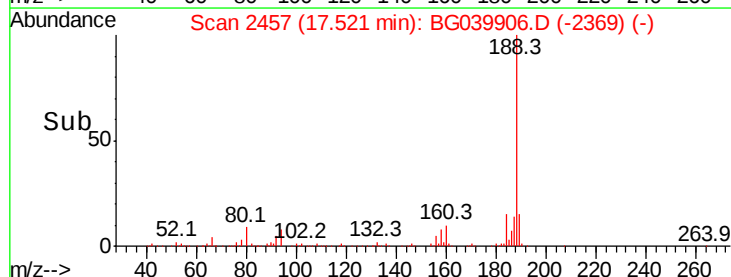
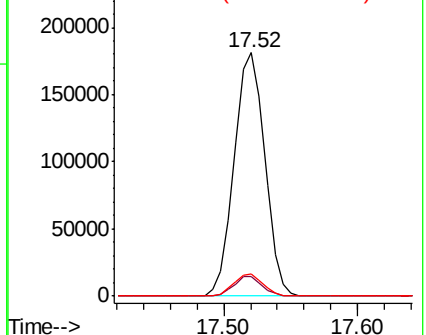
80 9.2 8.1 12.1

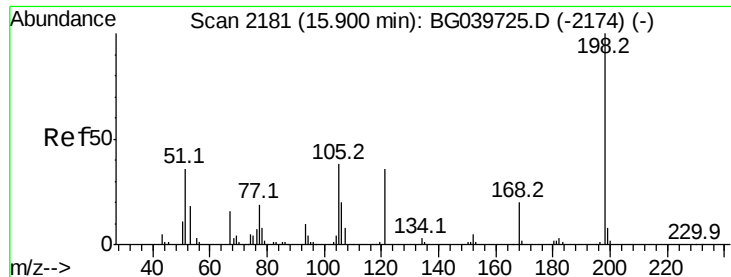


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 46.707 ng

RT: 15.89 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

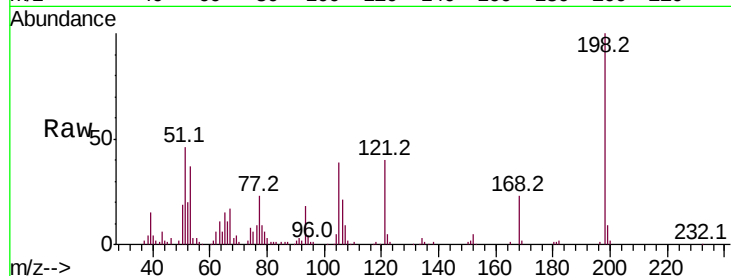
Tot Ion:198 Resp: 79971

Ion Ratio Lower Upper

198 100

51 46.4 27.4 67.4

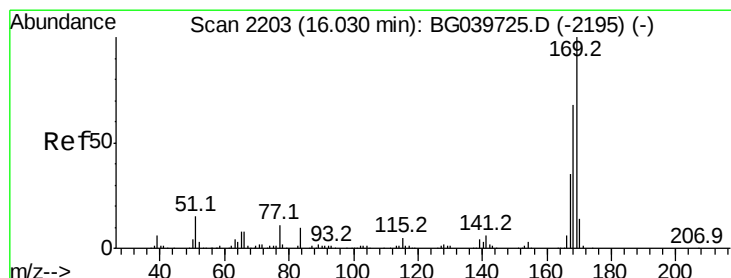
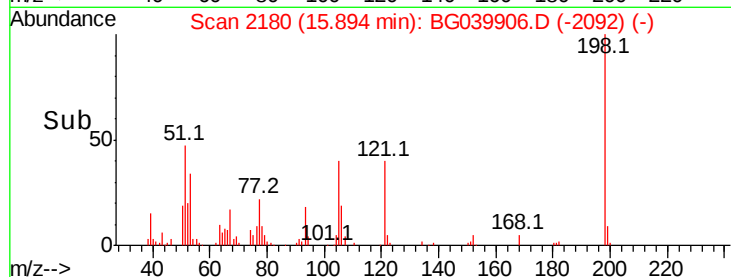
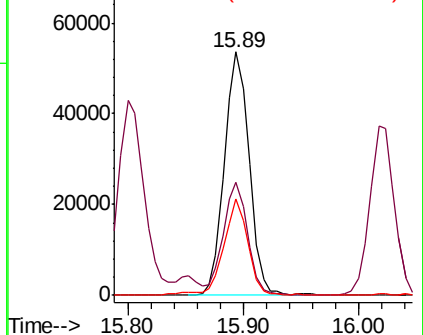
105 39.4 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.308 ng

RT: 16.02 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

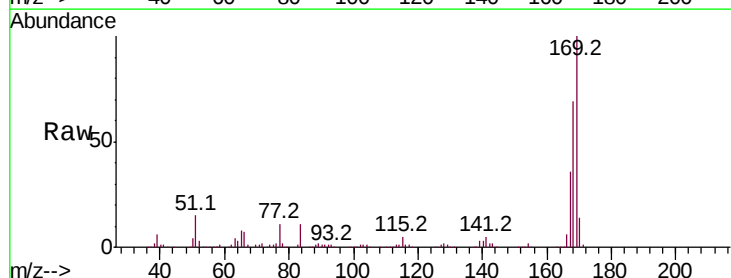
Tgt Ion:169 Resp: 346303

Ion Ratio Lower Upper

169 100

168 69.3 56.6 85.0

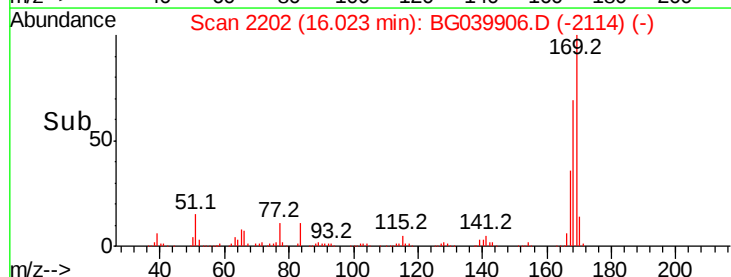
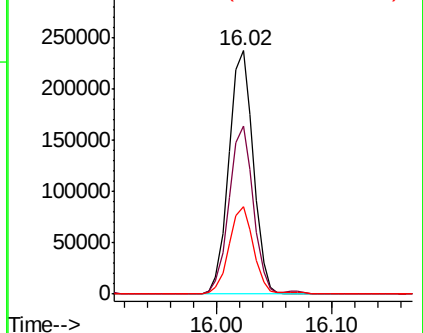
167 36.0 28.8 43.2

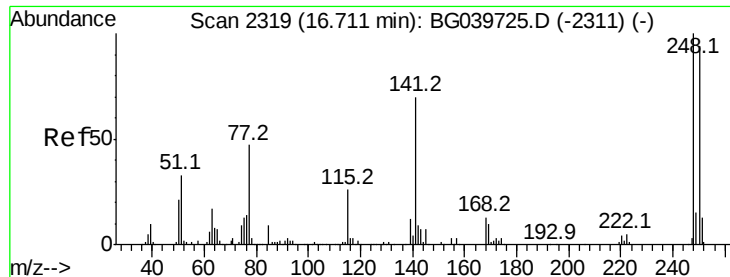


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

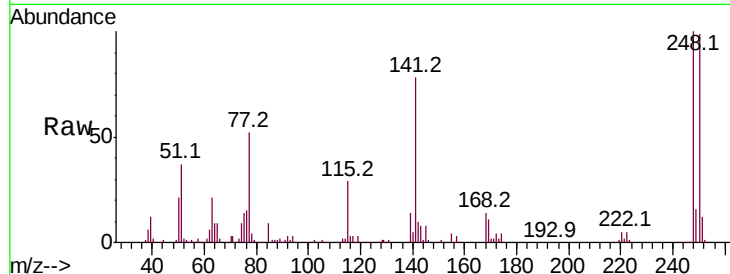




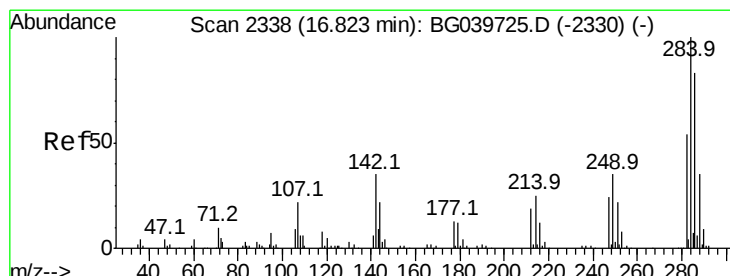
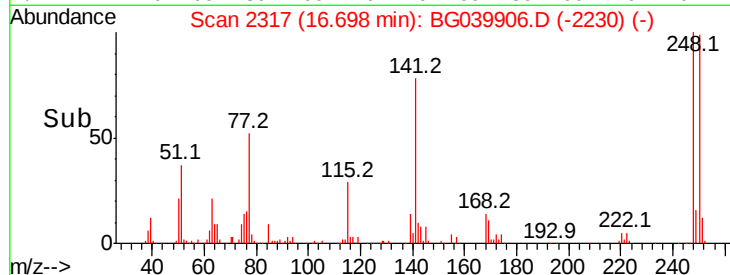
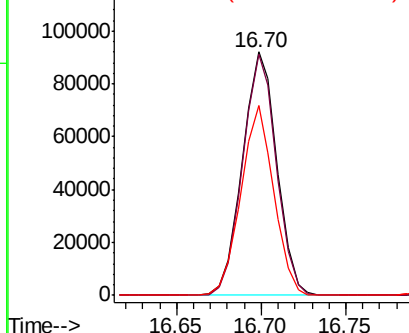
#67
 4-Bromophenyl-phenylether
 Concen: 40.192 ng
 RT: 16.70 min Scan# 2317
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 130277
 Ion Ratio Lower Upper
 248 100
 250 98.8 77.6 116.4
 141 78.0 63.9 95.9

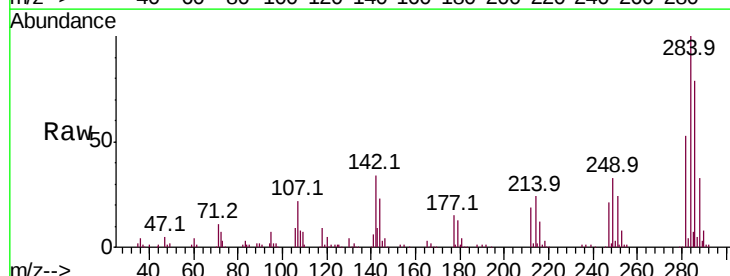


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

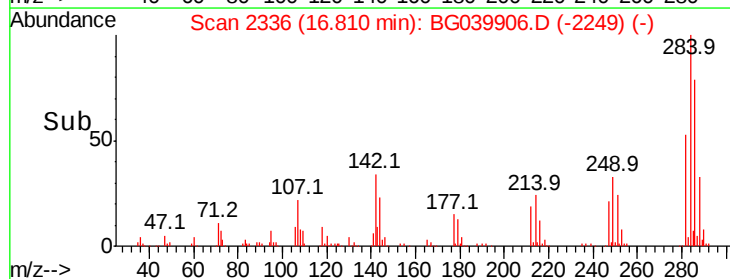
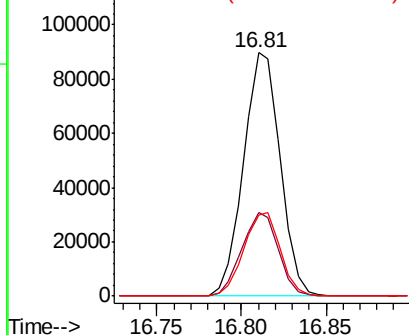


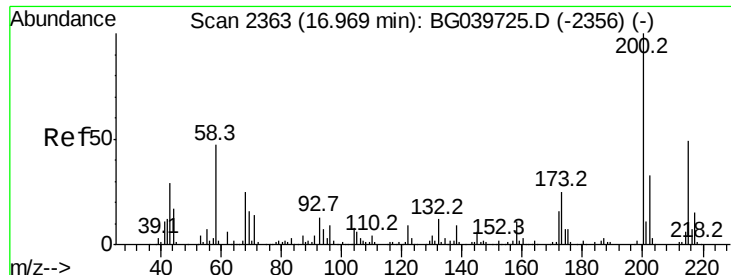
#68
 Hexachlorobenzene
 Concen: 40.265 ng
 RT: 16.81 min Scan# 2336
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion:284 Resp: 135287
 Ion Ratio Lower Upper
 284 100
 142 34.3 30.6 45.8
 249 33.4 28.2 42.2



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





#69

Atrazine

Concen: 39.787 ng

RT: 16.96 min Scan# 2362

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

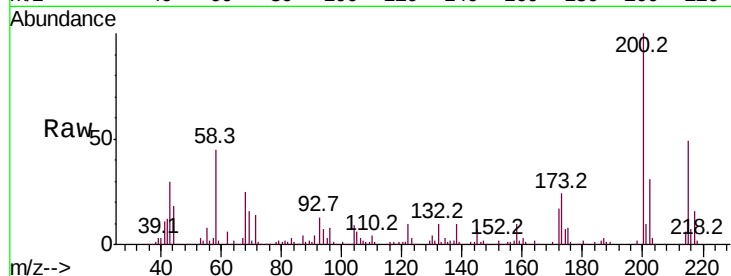
Tot Ion:200 Resp: 131271

Ion Ratio Lower Upper

200 100

173 23.9 3.9 43.9

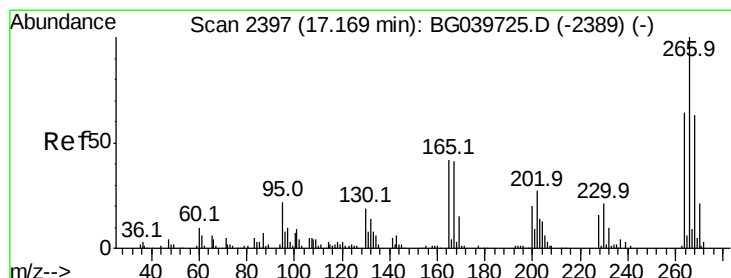
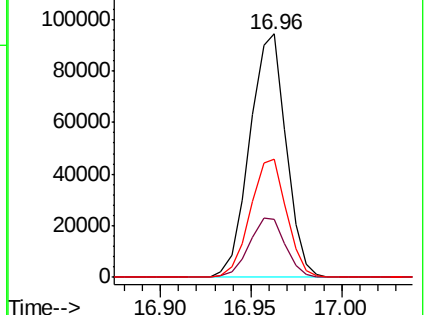
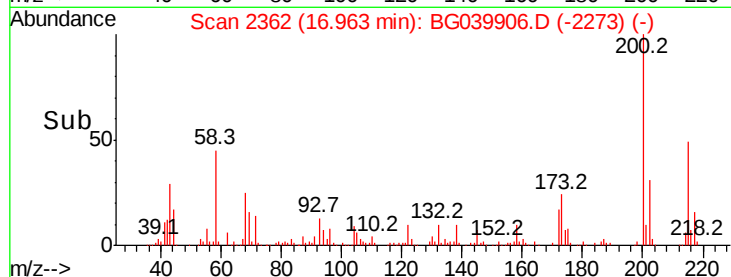
215 48.7 30.9 70.9



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



#70

Pentachlorophenol

Concen: 88.809 ng

RT: 17.16 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

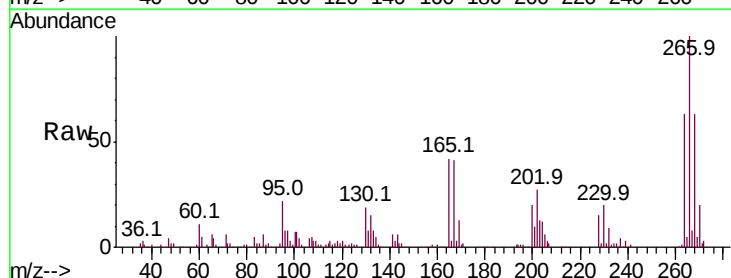
Tgt Ion:266 Resp: 188447

Ion Ratio Lower Upper

266 100

268 62.9 51.1 76.7

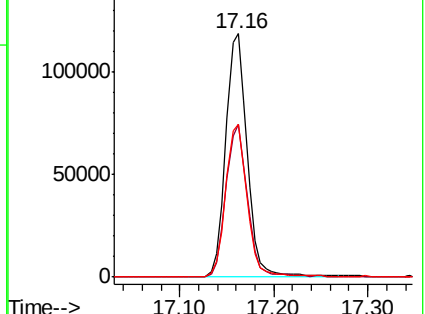
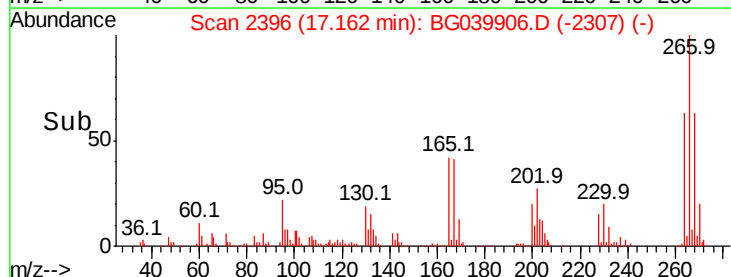
264 62.6 52.1 78.1

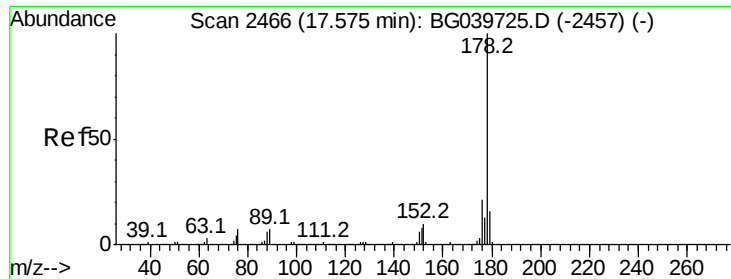


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

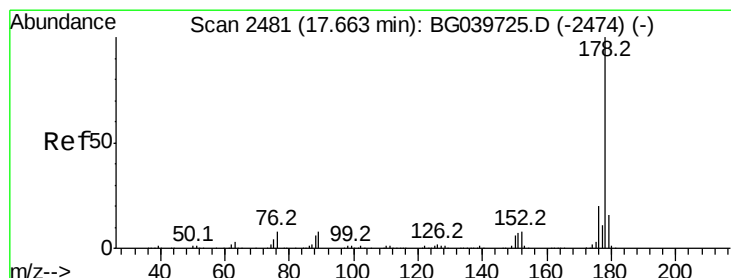
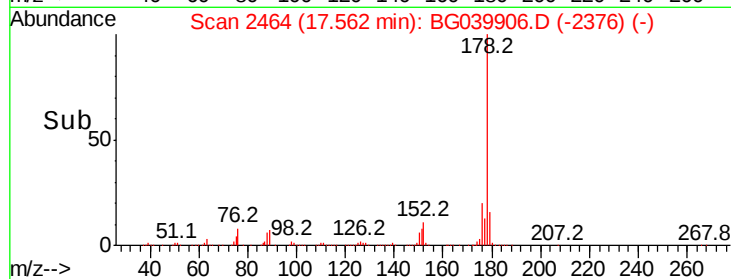
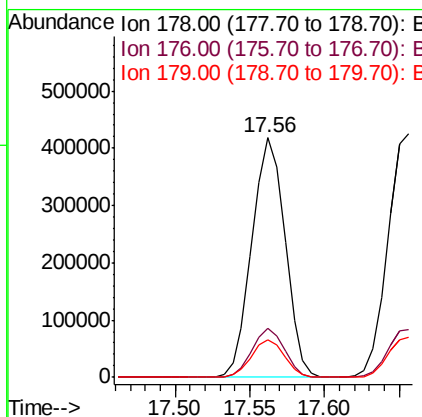
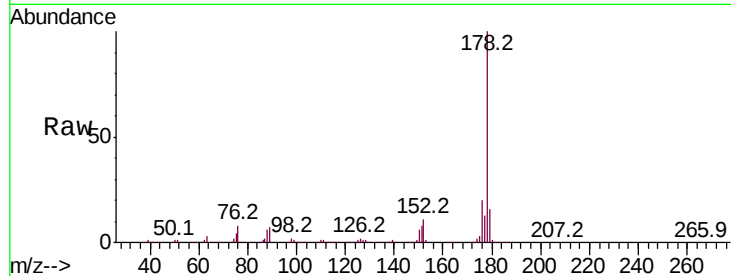




#71
Phenanthrene
Concen: 40.297 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

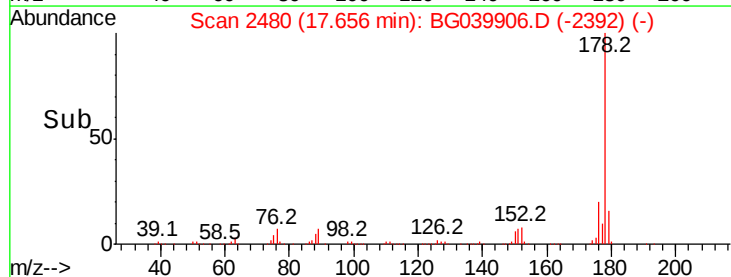
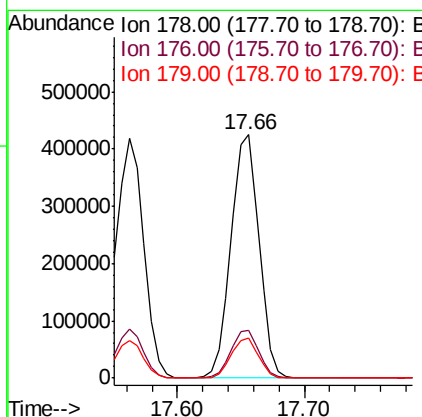
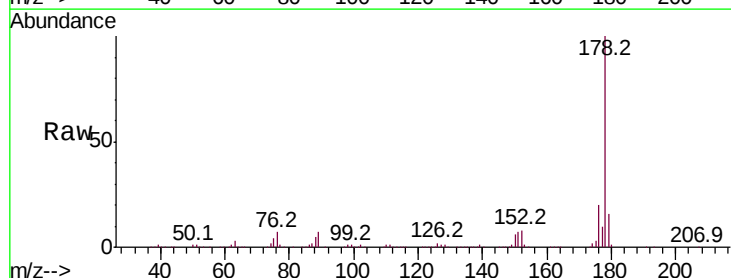
Instrument :
BNA_G
ClientSampled :

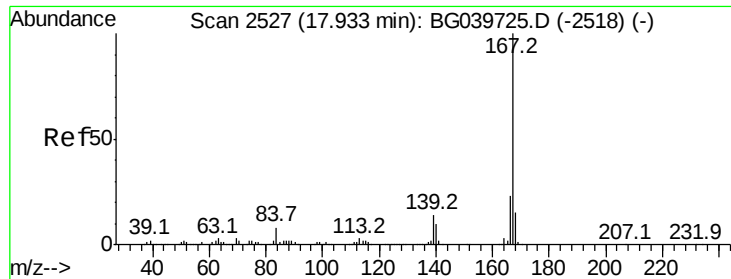
Tot Ion:178 Resp: 642753
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 15.7 12.6 19.0



#72
Anthracene
Concen: 41.581 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion:178 Resp: 646315
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 16.4 12.5 18.7

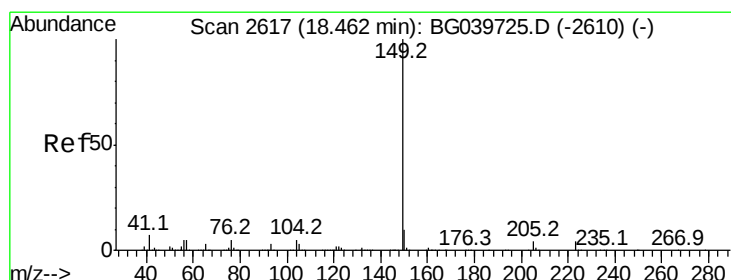
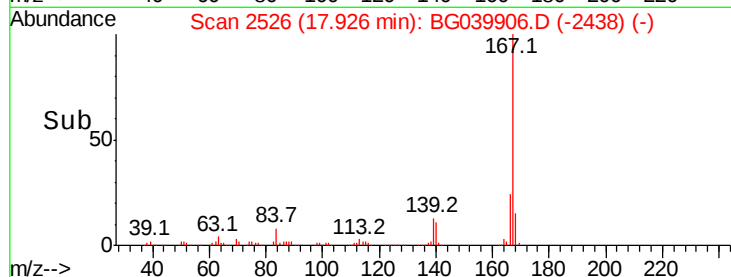
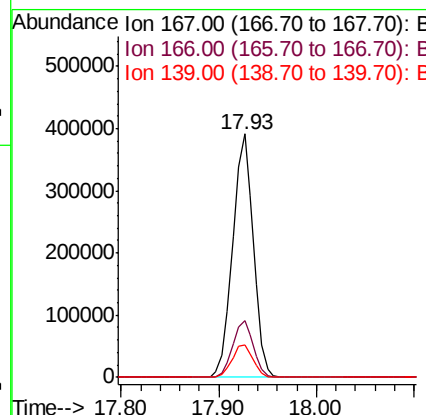
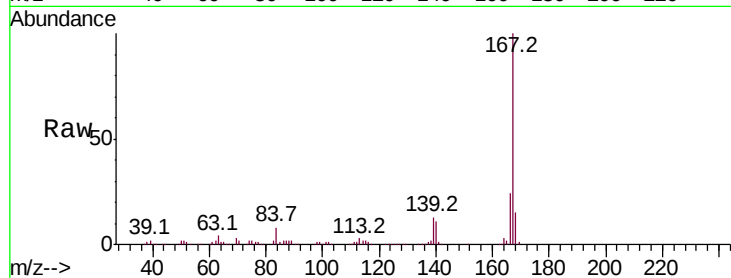




#73
 Carbazole
 Concen: 40.860 ng
 RT: 17.93 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

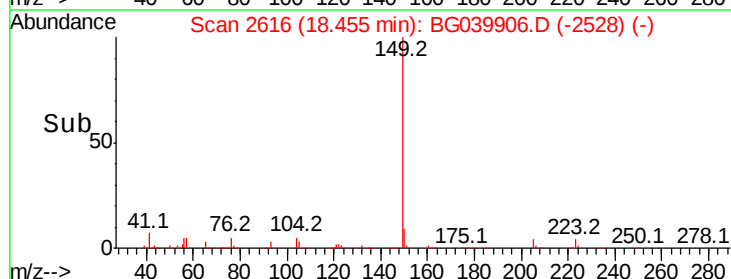
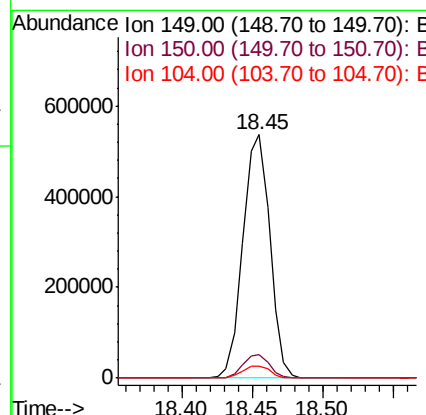
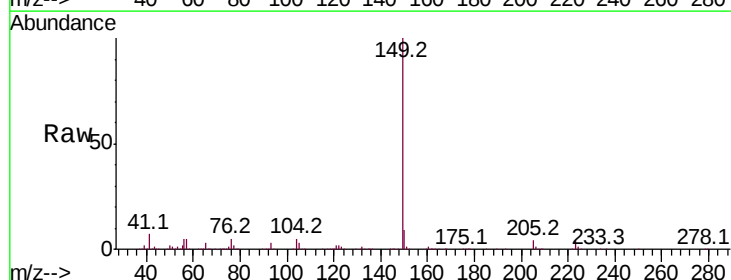
Instrument :
 BNA_G
 ClientSampled :

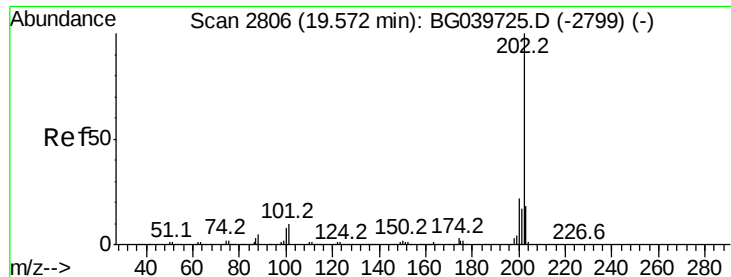
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.4	29.2
139	13.4	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 43.453 ng
 RT: 18.45 min Scan# 2616
 Delta R.T. -0.01 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.0	4.5	6.7





#75

Fluoranthene

Concen: 41.354 ng

RT: 19.57 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

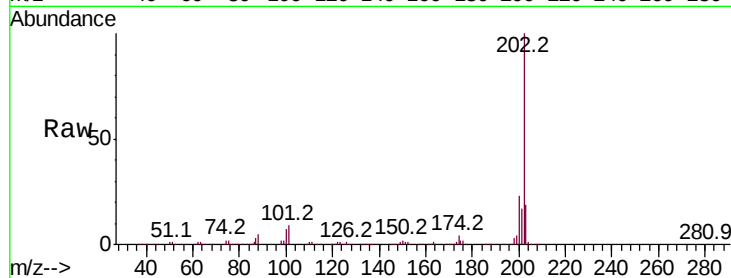
Tot Ion:202 Resp: 779536

Ion Ratio Lower Upper

202 100

101 8.8 0.0 30.0

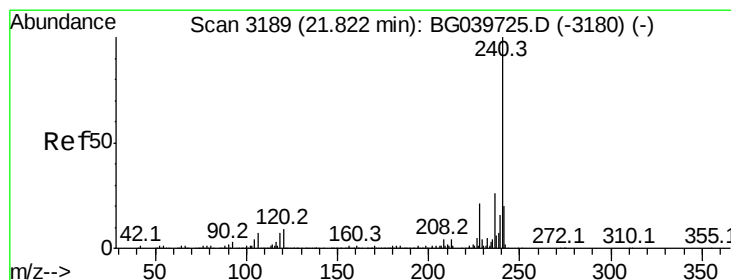
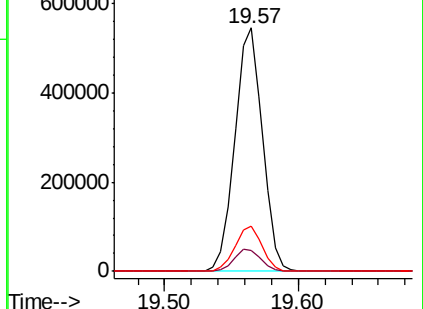
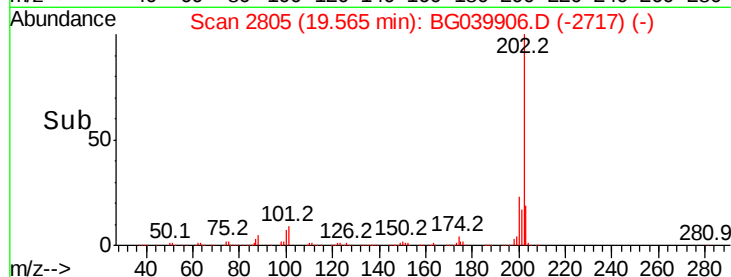
203 18.6 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.81 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

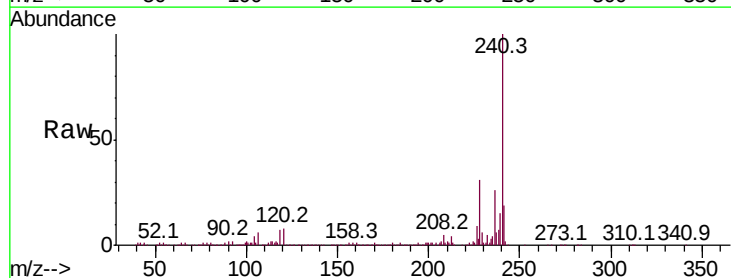
Tgt Ion:240 Resp: 301118

Ion Ratio Lower Upper

240 100

120 7.9 7.0 10.6

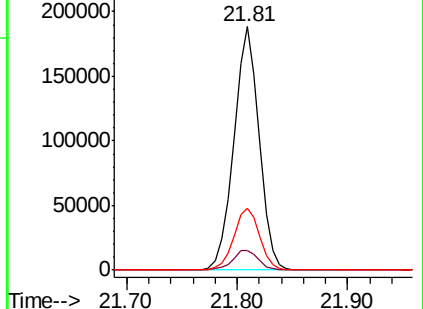
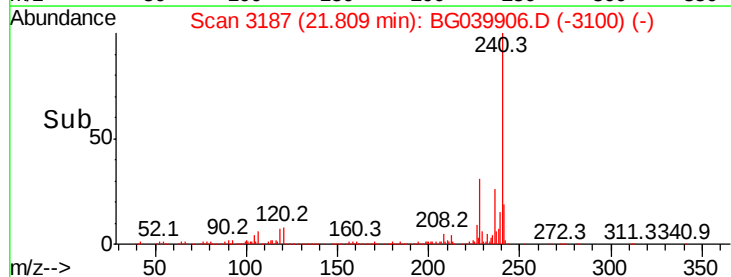
236 25.6 21.0 31.4

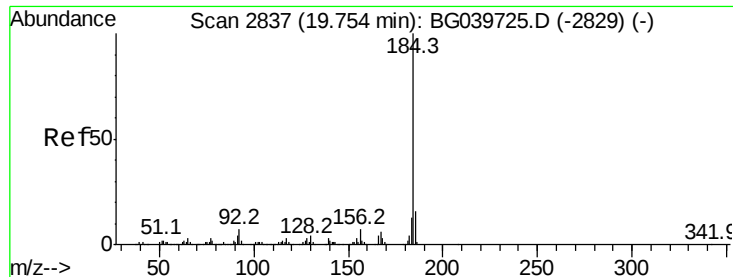


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 20.594 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

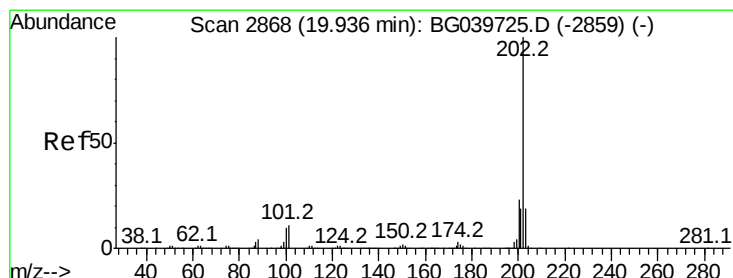
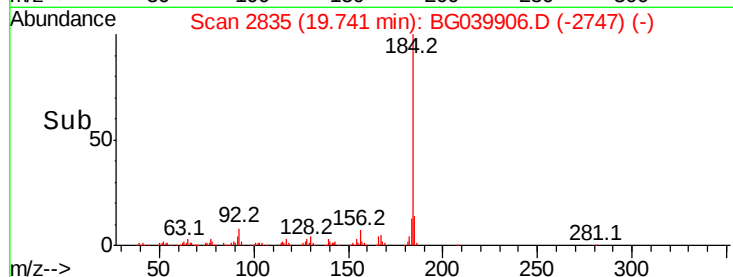
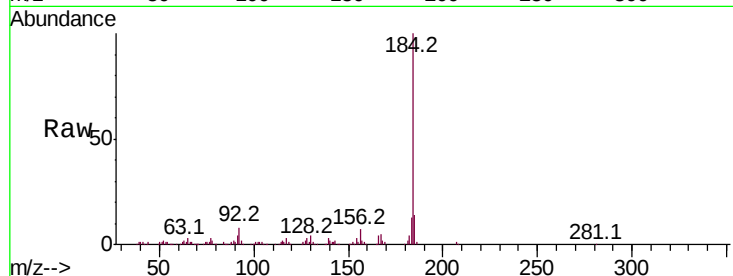
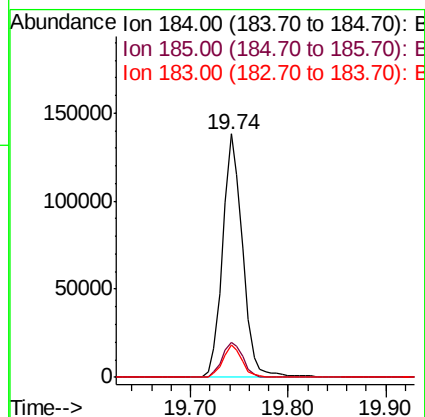
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 196780

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.2	18.2
183	13.1	10.6	15.8



#78

Pyrene

Concen: 40.128 ng

RT: 19.92 min Scan# 2866

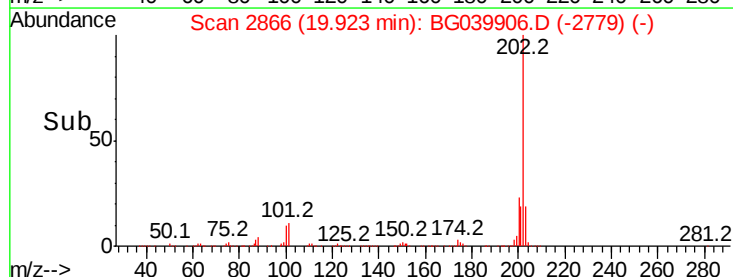
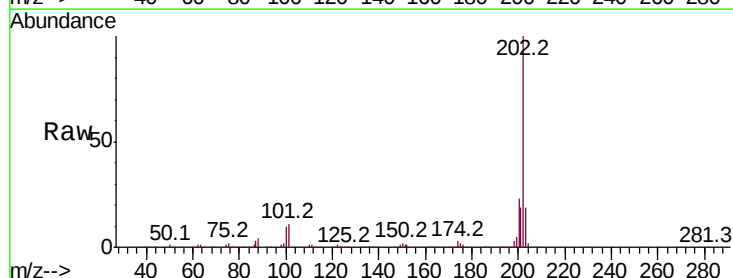
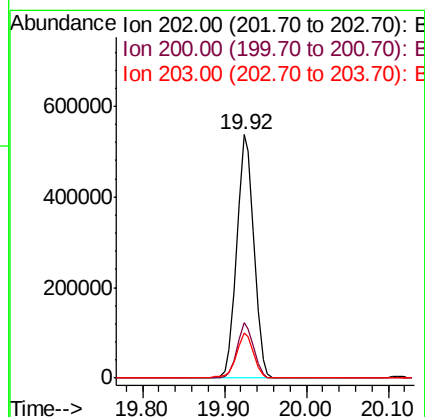
Delta R.T. -0.02 min

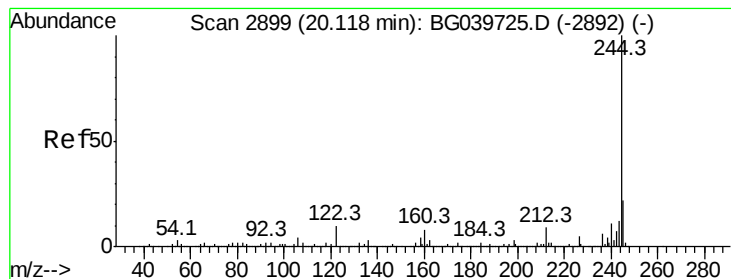
Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion:202 Resp: 785173

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.8	26.8
203	18.6	15.3	22.9





#79

Terphenyl-d14

Concen: 81.512 ng

RT: 20.11 min Scan# 2898

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

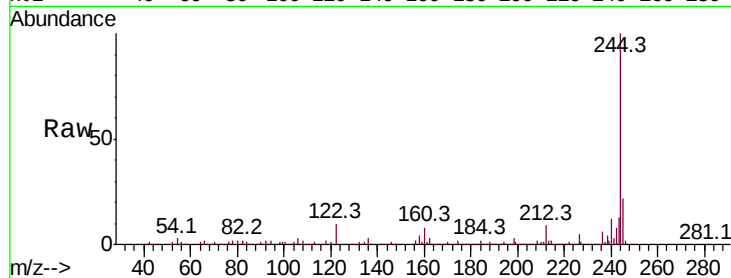
Tot Ion:244 Resp: 1114760

Ion Ratio Lower Upper

244 100

212 9.0 7.3 10.9

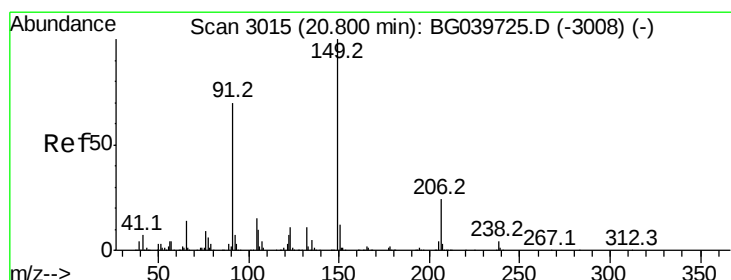
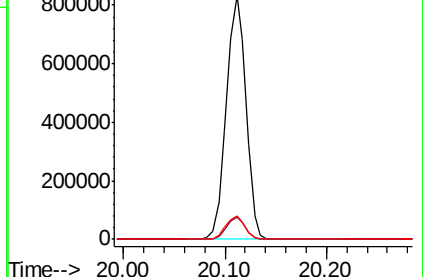
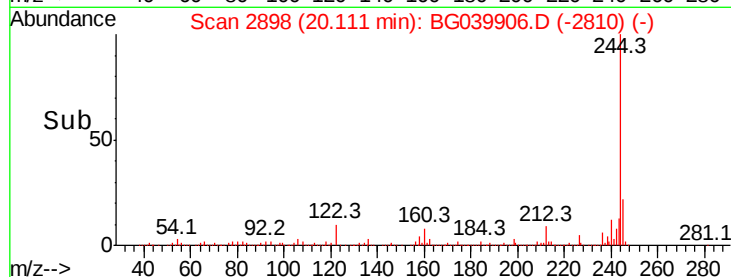
122 9.6 8.4 12.6



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



#80

Butylbenzylphthalate

Concen: 43.805 ng

RT: 20.79 min Scan# 3014

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

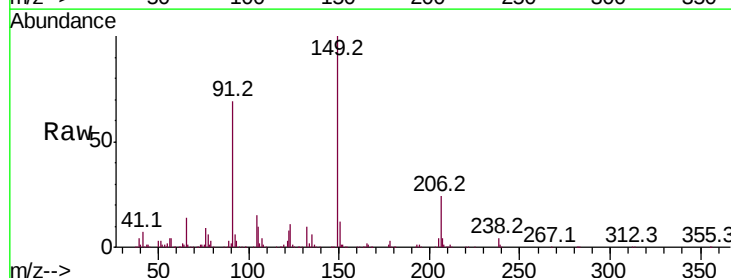
Tgt Ion:149 Resp: 332069

Ion Ratio Lower Upper

149 100

91 68.6 59.5 89.3

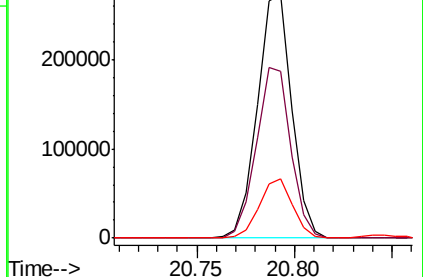
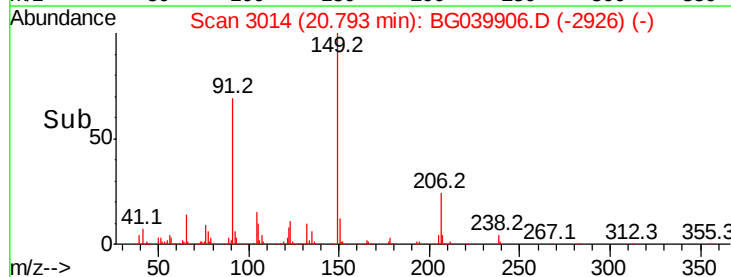
206 24.5 18.6 27.8

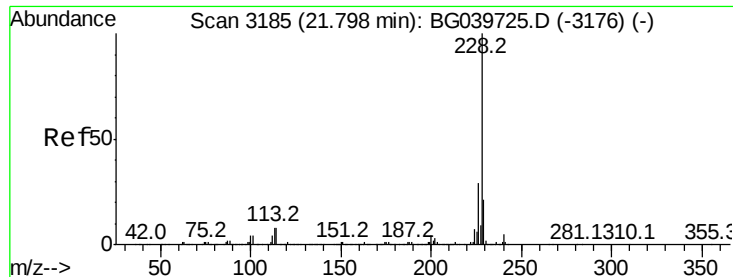


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.480 ng

RT: 21.79 min Scan# 3183

Delta R.T. -0.02 min

Lab File: BG039906.D

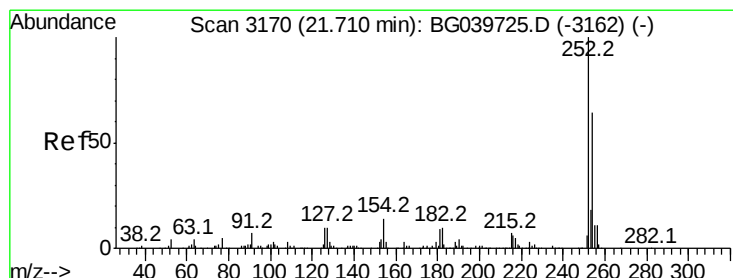
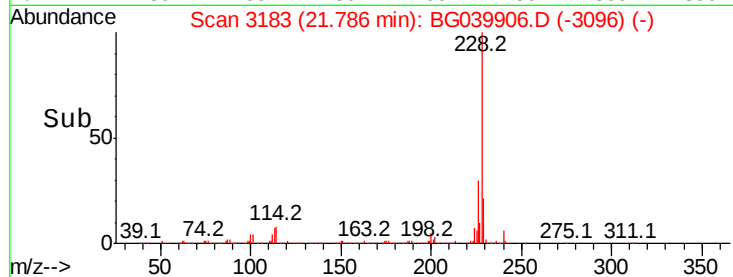
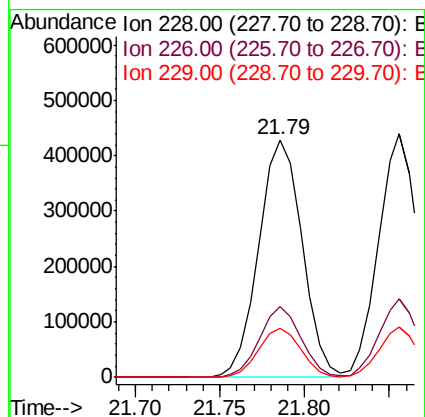
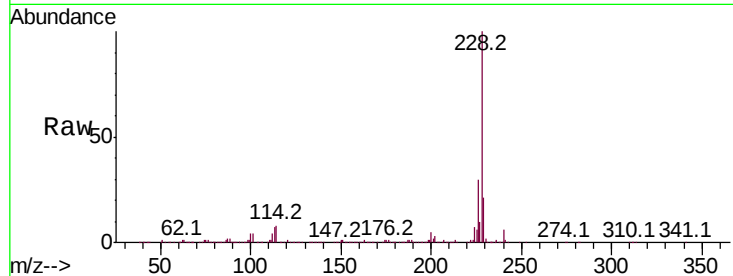
Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampled :

Tot Ion:	228	Resp:	763931
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.0	34.6
229	20.5	16.9	25.3



#82

3,3'-Dichlorobenzidine

Concen: 18.389 ng

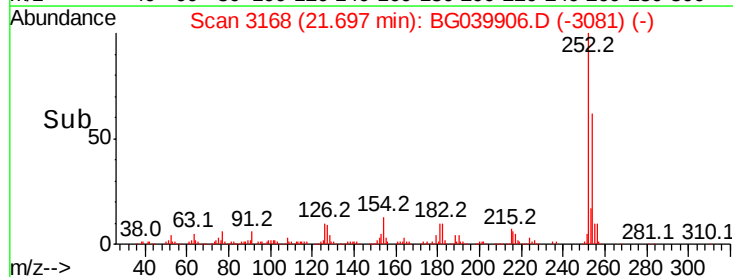
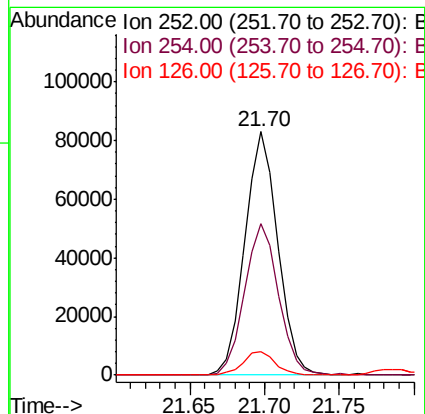
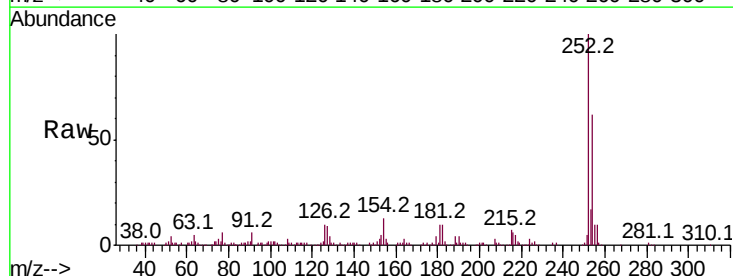
RT: 21.70 min Scan# 3168

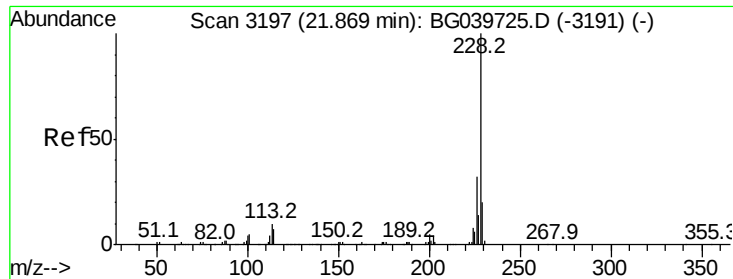
Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion:	252	Resp:	126702
Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.3	76.9
126	9.5	8.0	12.0





#83

Chrysene

Concen: 39.056 ng

RT: 21.86 min Scan# 3195

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

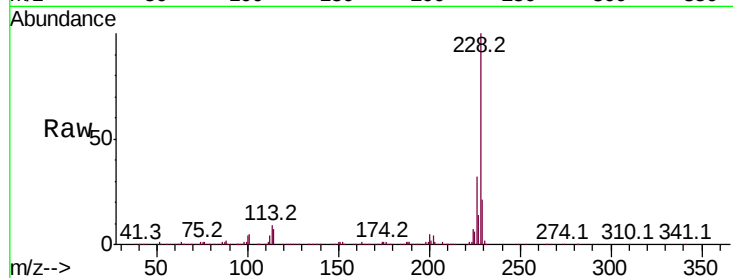
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 714570

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.8	38.6
229	20.6	16.6	25.0

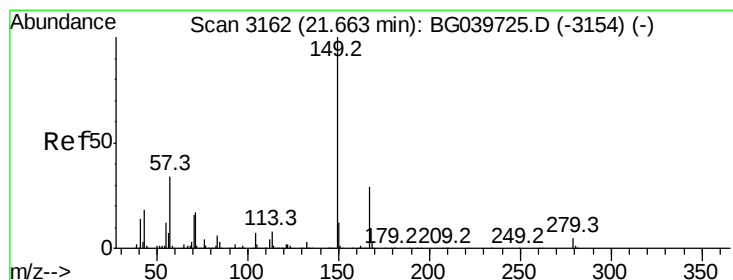
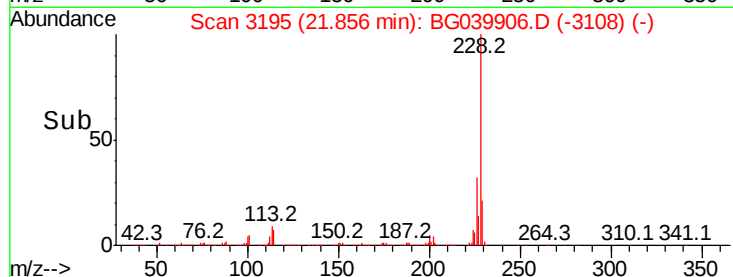
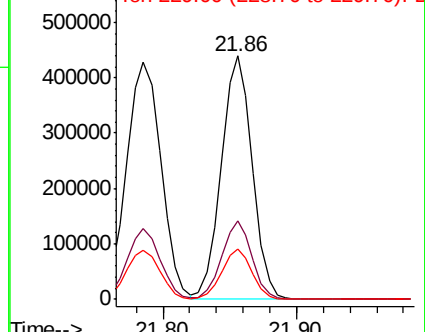


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.933 ng

RT: 21.65 min Scan# 3160

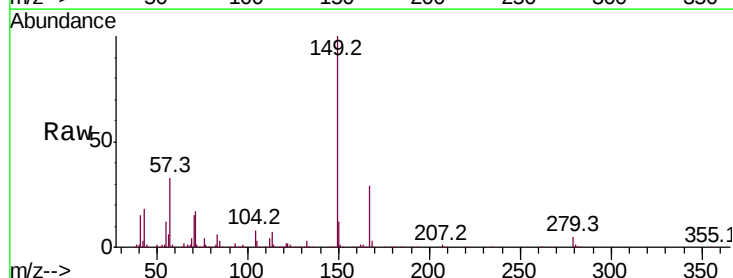
Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion:149 Resp: 468005

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.6	34.0
279	5.0	3.5	5.3

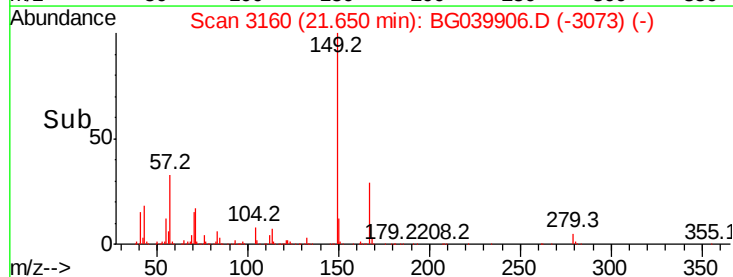
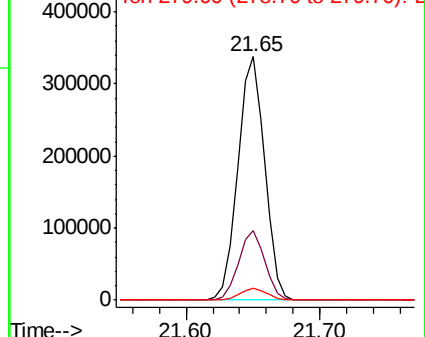


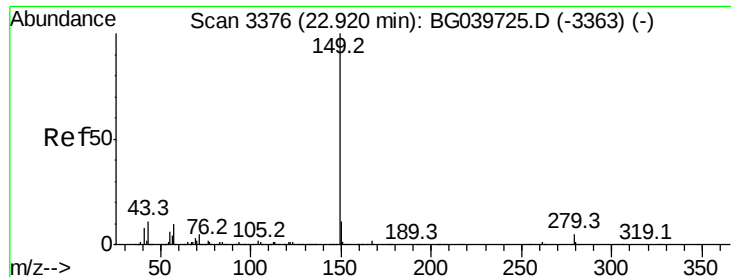
Abundance

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





#85

Di-n-octyl phthalate

Concen: 45.666 ng

RT: 22.90 min Scan# 3373

Delta R.T. -0.03 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

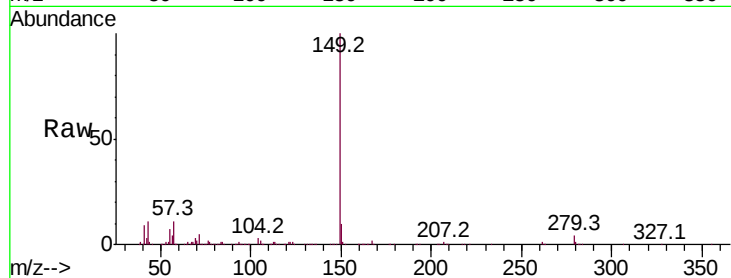
Tot Ion:149 Resp: 805481

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

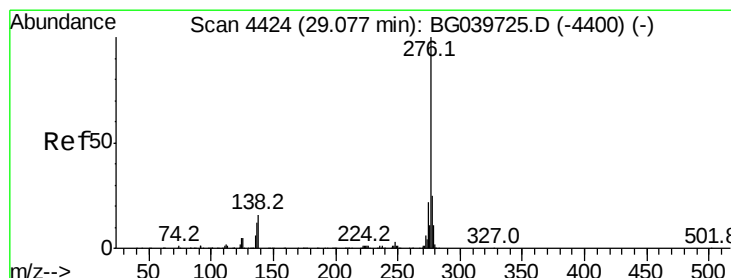
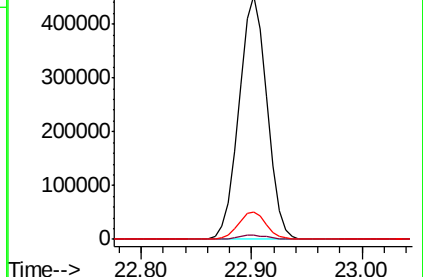
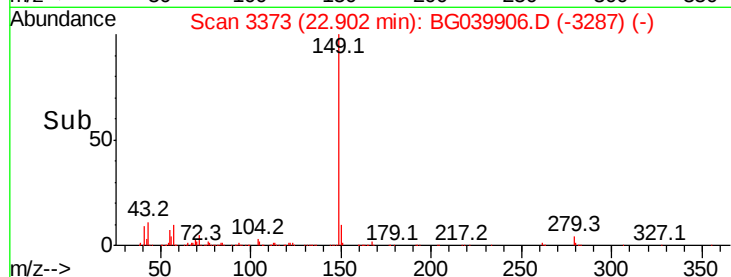
43 11.2 10.2 15.4



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.607 ng

RT: 29.03 min Scan# 4416

Delta R.T. -0.06 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

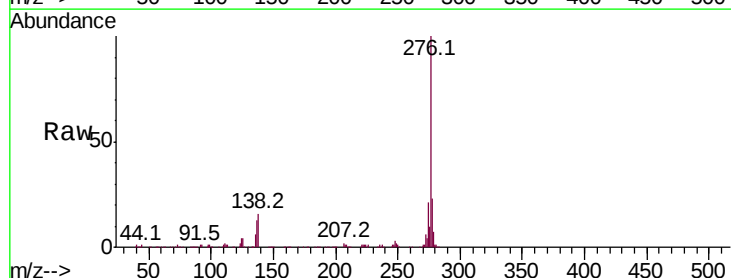
Tgt Ion:276 Resp: 863582

Ion Ratio Lower Upper

276 100

138 14.3 12.6 19.0

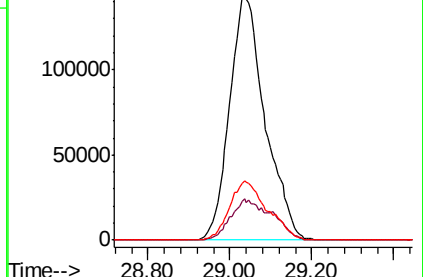
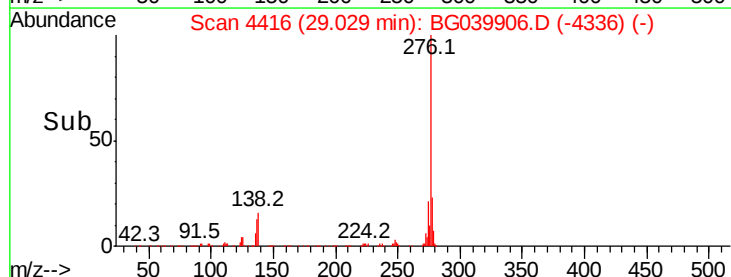
277 25.7 20.8 31.2

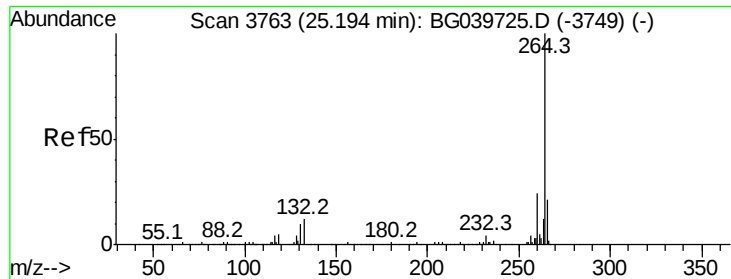


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.17 min Scan# 3759

Delta R.T. -0.03 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

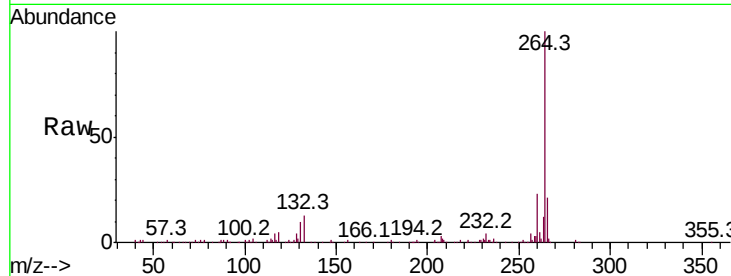
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 305915

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	21.4	18.5	27.7

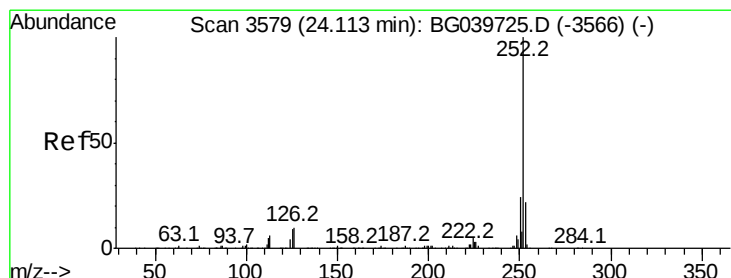
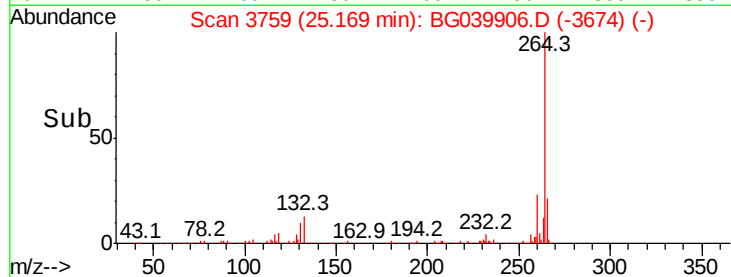
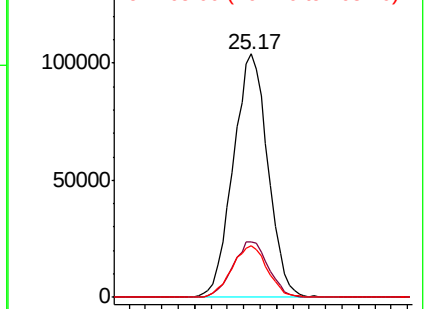


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.610 ng

RT: 24.09 min Scan# 3576

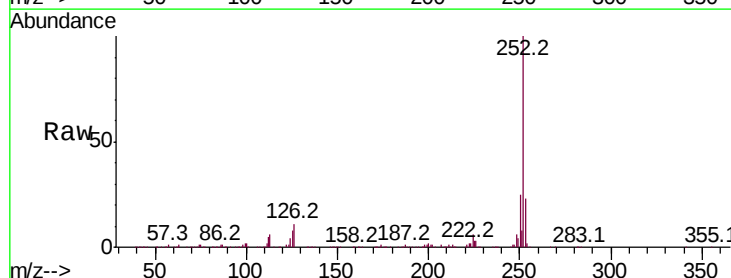
Delta R.T. -0.03 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion:252 Resp: 759059

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	8.3	7.8	11.6

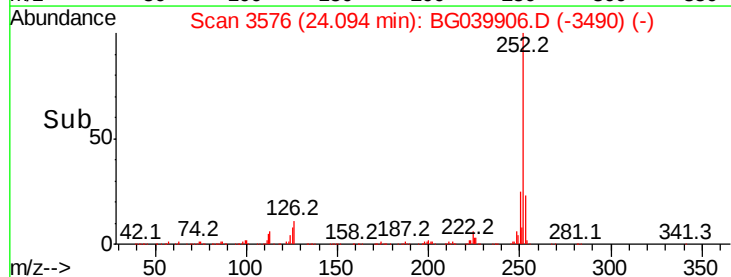
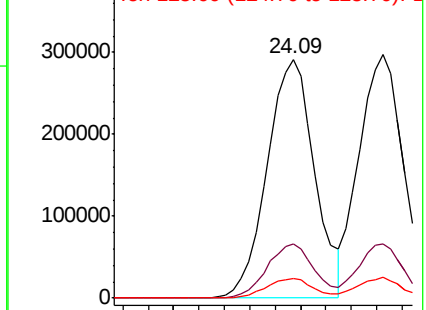


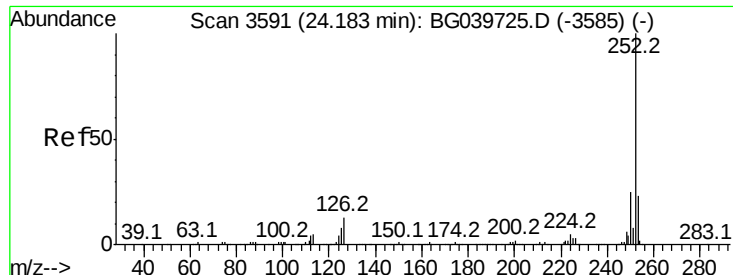
Abundance

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

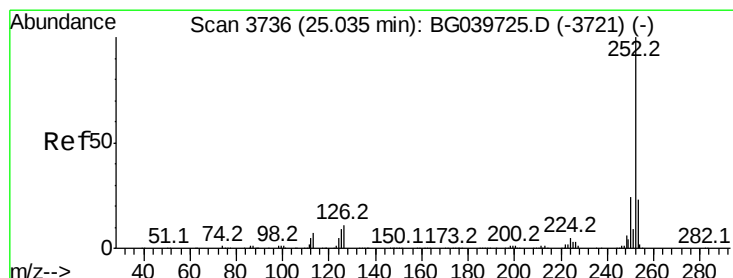
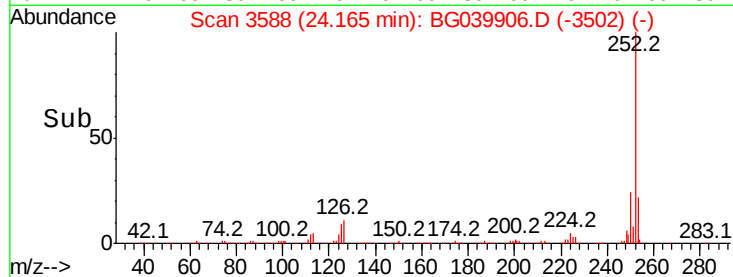
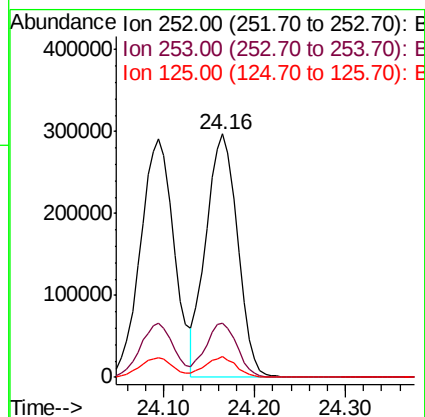
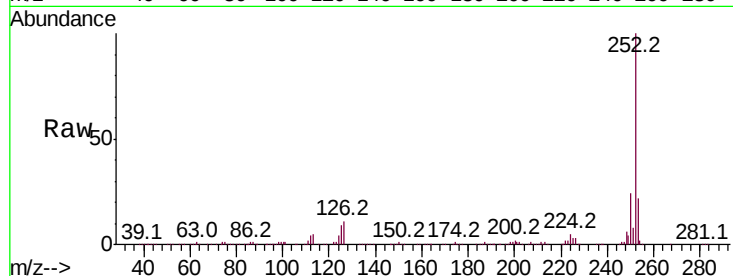




#89
Benzo(k)fluoranthene
Concen: 42.339 ng
RT: 24.16 min Scan# 3588
Delta R.T. -0.03 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

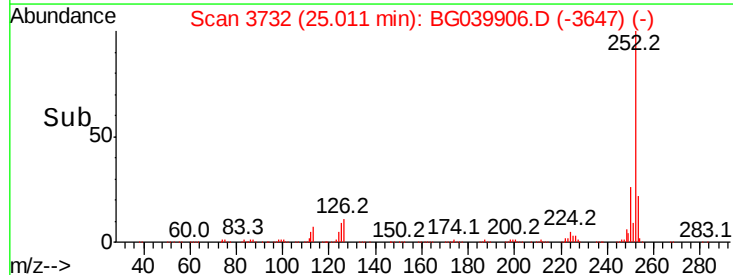
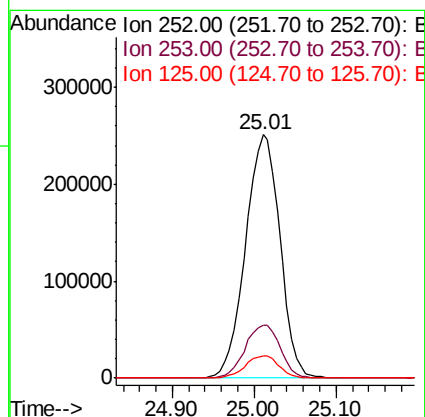
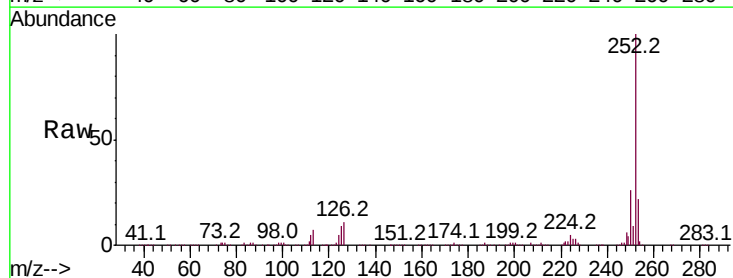
Instrument :
BNA_G
ClientSampleId :

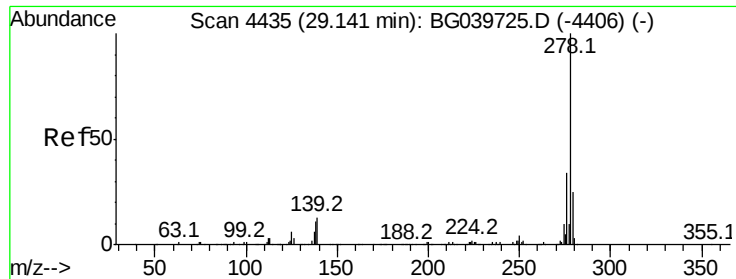
Tot Ion:252	Resp:	718949
Ion	Ratio	Lower Upper
252	100	
253	22.4	18.2 27.2
125	8.6	7.4 11.2



#90
Benzo(a)pyrene
Concen: 43.575 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.03 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion:252	Resp:	734546
Ion	Ratio	Lower Upper
252	100	
253	22.0	17.9 26.9
125	8.9	8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 42.025 ng

RT: 29.11 min Scan# 4430

Delta R.T. -0.04 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 694493

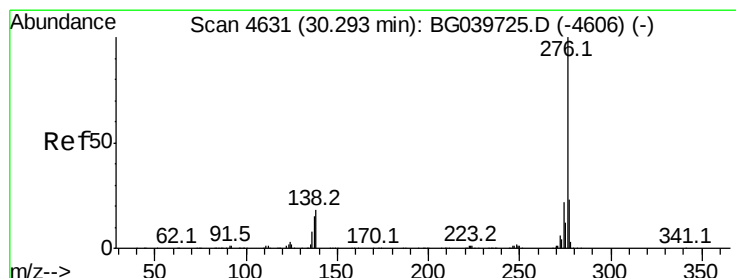
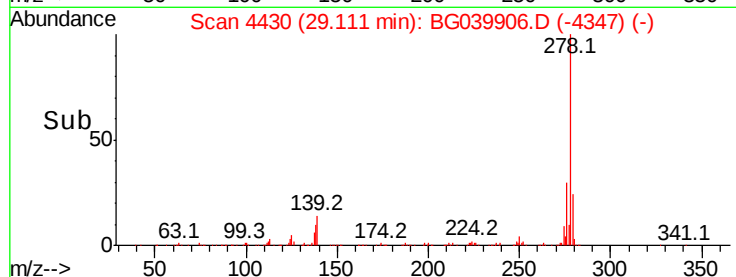
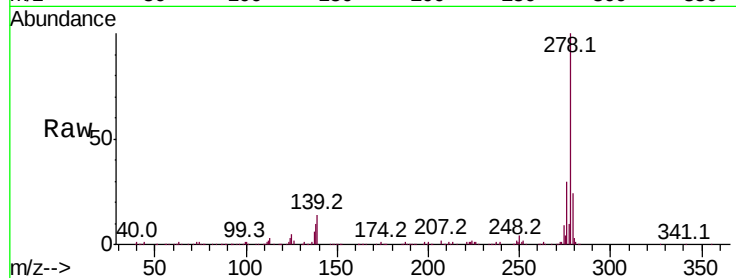
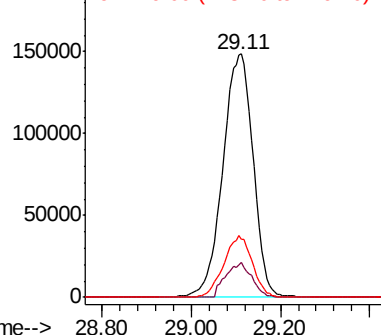
Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.7	17.5
279	23.8	19.1	28.7

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



#92

Benzo(g,h,i)perylene

Concen: 43.033 ng

RT: 30.26 min Scan# 4626

Delta R.T. -0.05 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion:276 Resp: 714223

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	16.5	14.7	22.1

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

