

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030419\
 Data File : BG039729.D
 Acq On : 4 Mar 2019 13:37
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 04 14:17:01 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 11:01:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	39518	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	179099	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	124547	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	314921	20.00	ng	0.00
76) Chrysene-d12	21.82	240	344302	20.00	ng	-0.01
87) Perylene-d12	25.19	264	338792	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	11428	4.95	ng	0.00
7) Phenol-d6	7.29	99	16294	4.79	ng	-0.02
23) Nitrobenzene-d5	9.33	82	16083	5.61	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	6303	4.70	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	49041	5.65	ng	-0.01
79) Terphenyl-d14	20.12	244	87099	5.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	2950	2.921	ng	# 93
3) Pyridine	4.00	79	6900	2.580	ng	# 78
4) n-Nitrosodimethylamine	3.93	42	2988	2.234	ng	# 61
6) Aniline	7.48	93	11297	2.654	ng	# 82
8) 2-Chlorophenol	7.71	128	6842	2.711	ng	# 91
9) Benzaldehyde	7.30	77	6072	3.277	ng	# 72
10) Phenol	7.32	94	9036	2.550	ng	# 86
11) bis(2-Chloroethyl)ether	7.57	93	7021	2.508	ng	# 97
12) 1,3-Dichlorobenzene	8.05	146	8400	2.747	ng	# 94
13) 1,4-Dichlorobenzene	8.19	146	8841	2.901	ng	# 97
14) 1,2-Dichlorobenzene	8.52	146	8217	2.785	ng	# 99
15) Benzyl Alcohol	8.40	79	5693	2.134	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.69	45	15252	2.413	ng	# 93
17) 2-Methylphenol	8.59	107	5405	2.357	ng	# 96
18) Hexachloroethane	9.24	117	3080	2.938	ng	# 95
19) n-Nitroso-di-n-propylamine	8.96	70	5835	2.419	ng	# 84
20) 3+4-Methylphenols	8.91	107	7464	2.364	ng	# 91
22) Acetophenone	8.99	105	11595	2.410	ng	# 96
24) Nitrobenzene	9.38	77	8529	2.754	ng	# 88
25) Isophorone	9.88	82	16257	2.559	ng	# 98
26) 2-Nitrophenol	10.09	139	3949	3.481	ng	# 97
27) 2,4-Dimethylphenol	10.13	122	5940	2.311	ng	# 95
28) bis(2-Chloroethoxy)methane	10.37	93	10443	2.669	ng	# 100
29) 2,4-Dichlorophenol	10.62	162	6207	2.210	ng	# 88
30) 1,2,4-Trichlorobenzene	10.84	180	8751	2.775	ng	# 93
31) Naphthalene	11.03	128	24385	2.745	ng	# 99
32) Benzoic acid	10.24	122	334	0.229	ng	# 78
33) 4-Chloroaniline	11.15	127	9092	2.207	ng	# 96
34) Hexachlorobutadiene	11.29	225	5853	2.791	ng	# 82
35) Caprolactam	11.89	113	2624	2.258	ng	# 74
36) 4-Chloro-3-methylphenol	12.23	107	7902	2.433	ng	# 78
37) 2-Methylnaphthalene	12.62	142	17913	2.722	ng	# 94
38) 1-Methylnaphthalene	12.84	142	17581	2.772	ng	# 90
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	11388	2.874	ng	# 95

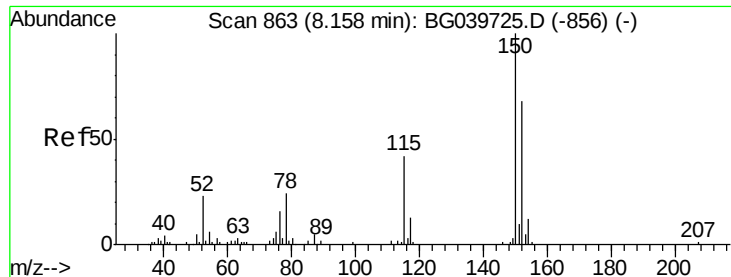
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030419\
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 QLast Update : Mon Mar 04 11:01:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	4438	2.055	ng	89
43) 2,4,6-Trichlorophenol	13.22	196	5034	2.066	ng	91
44) 2,4,5-Trichlorophenol	13.29	196	5812	2.276	ng	94
46) 1,1'-Biphenyl	13.61	154	27464	2.650	ng	92
47) 2-Chloronaphthalene	13.66	162	19968	2.561	ng	95
48) 2-Nitroaniline	13.87	65	5256	2.657	ng	95
49) Acenaphthylene	14.51	152	31389	2.668	ng	98
50) Dimethylphthalate	14.23	163	27245	2.709	ng	96
51) 2,6-Dinitrotoluene	14.36	165	4692	2.760	ng	89
52) Acenaphthene	14.85	154	19613	2.569	ng	94
53) 3-Nitroaniline	14.70	138	4943	2.661	ng #	96
54) 2,4-Dinitrophenol	14.90	184	1497	2.347	ng #	75
55) Dibenzofuran	15.18	168	32893	2.687	ng	96
56) 4-Nitrophenol	14.99	139	3175	2.009	ng	99
57) 2,4-Dinitrotoluene	15.14	165	6617	3.088	ng #	83
58) Fluorene	15.82	166	25376	2.781	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	5493	2.297	ng #	97
60) Diethylphthalate	15.58	149	26223	2.521	ng	94
61) 4-Chlorophenyl-phenylether	15.81	204	13360	2.585	ng #	93
62) 4-Nitroaniline	15.85	138	5028	2.550	ng	93
63) Azobenzene	16.11	77	24159	2.377	ng	93
65) 4,6-Dinitro-2-methylphenol	15.90	198	2998	2.590	ng	85
66) n-Nitrosodiphenylamine	16.03	169	22474	2.347	ng	93
67) 4-Bromophenyl-phenylether	16.71	248	8861	2.536	ng	98
68) Hexachlorobenzene	16.82	284	8943	2.551	ng	94
69) Atrazine	16.96	200	8642	2.470	ng	91
70) Pentachlorophenol	17.17	266	2898	1.190	ng #	81
71) Phenanthrene	17.57	178	47248	2.899	ng	99
72) Anthracene	17.66	178	44572	2.776	ng	98
73) Carbazole	17.93	167	39766	2.482	ng	98
74) Di-n-butylphthalate	18.46	149	46646	2.495	ng	98
75) Fluoranthene	19.57	202	56436	2.983	ng	92
77) Benzidine	19.75	184	18313	1.622	ng	96
78) Pyrene	19.94	202	56831	2.651	ng	96
80) Butylbenzylphthalate	20.80	149	18155	2.008	ng	97
81) Benzo(a)anthracene	21.79	228	55218	2.714	ng	99
82) 3,3'-Dichlorobenzidine	21.71	252	17981	2.384	ng	98
83) Chrysene	21.86	228	55614	2.872	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	26022	2.017	ng #	99
85) Di-n-octyl phthalate	22.92	149	40456	1.898	ng #	97
86) Indeno(1,2,3-cd)pyrene	29.05	276	54463	2.621	ng #	80
88) Benzo(b)fluoranthene	24.11	252	50987	2.760	ng	98
89) Benzo(k)fluoranthene	24.11	252	50987	2.749	ng	98
90) Benzo(a)pyrene	25.02	252	45392	2.551	ng	99
91) Dibenzo(a,h)anthracene	29.12	278	44518	2.672	ng	94
92) Benzo(g,h,i)perylene	30.26	276	43964	2.647	ng	94

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

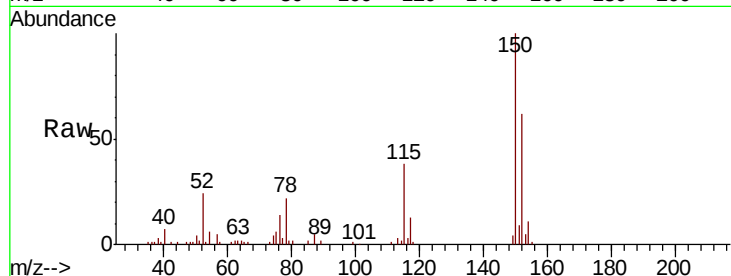


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.5	123.7	185.5
115	62.2	45.9	68.9

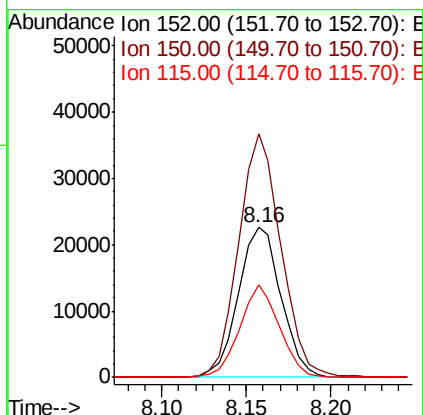
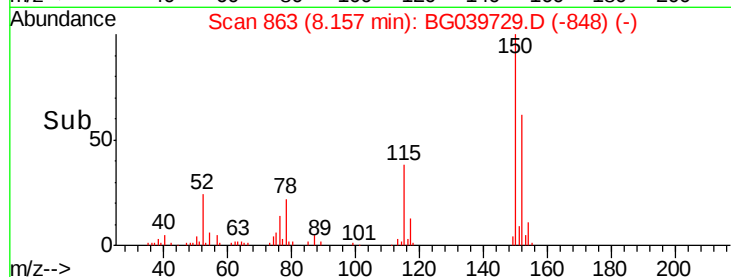


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

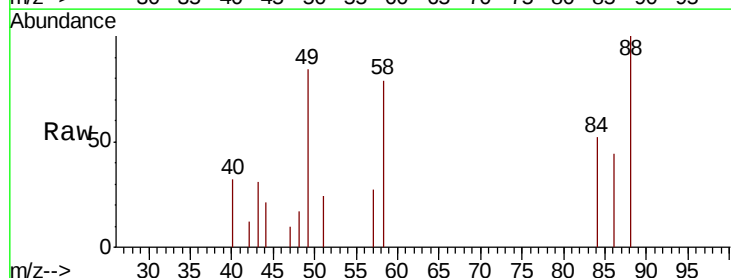
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 2.921 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.9	81.1	121.7
43	31.2	31.4	47.0

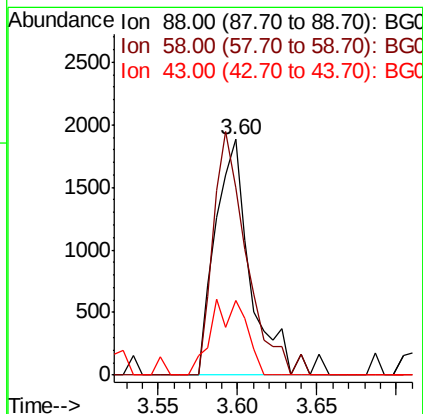
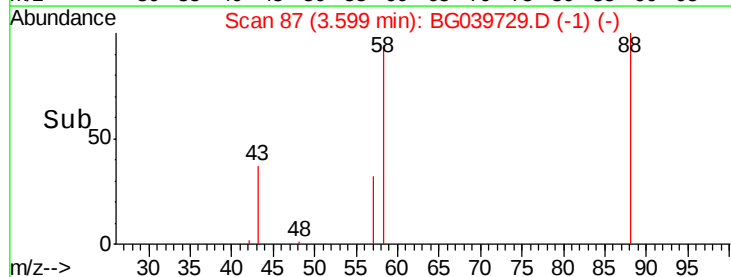


Abundance

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: 2.580 ng

RT: 4.00 min Scan# 156

Delta R.T. -0.00 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA_G

ClientSampleId :

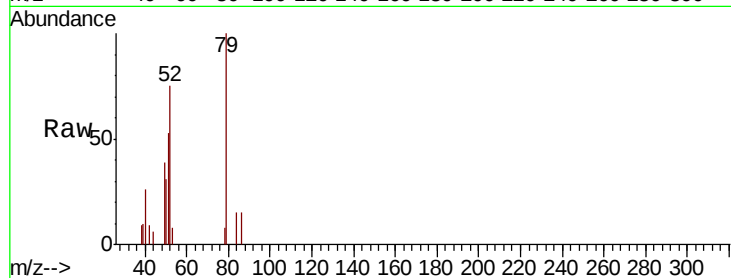
Tot Ion: 79 Resp: 6900

Ion Ratio Lower Upper

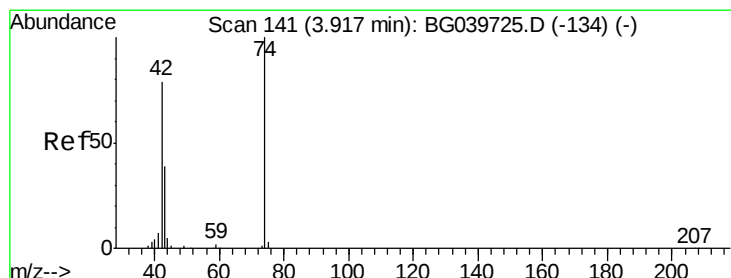
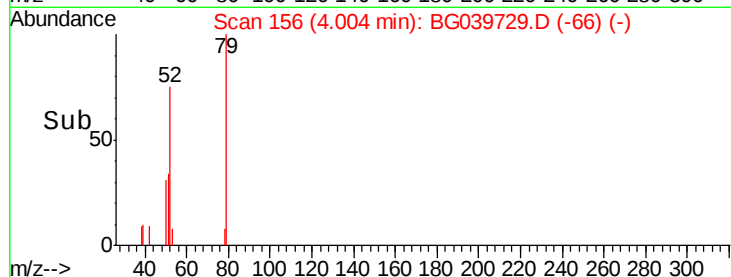
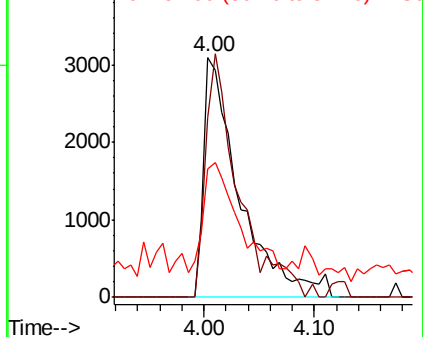
79 100

52 75.0 82.6 124.0#

51 53.3 37.5 56.3



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



#4

n-Nitrosodimethylamine

Concen: 2.234 ng

RT: 3.93 min Scan# 144

Delta R.T. 0.00 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

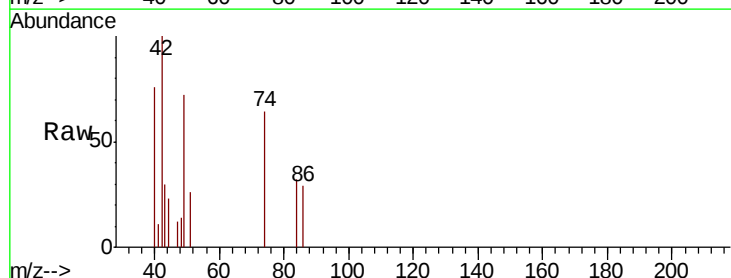
Tgt Ion: 42 Resp: 2988

Ion Ratio Lower Upper

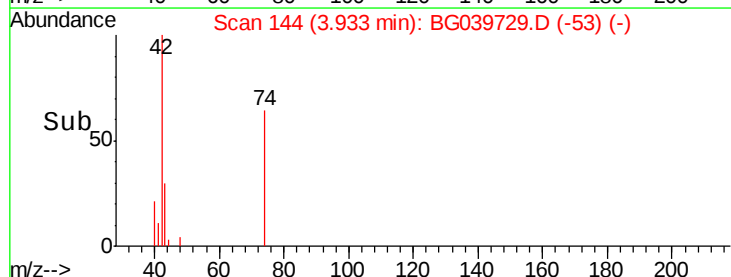
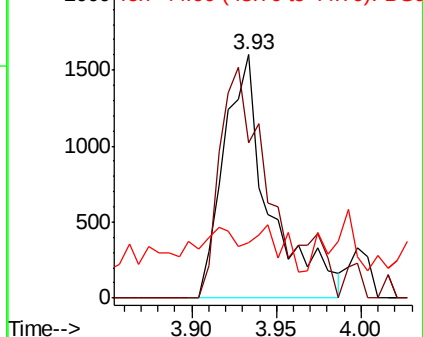
42 100

74 64.0 83.6 125.4#

44 22.5 6.9 10.3#



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





#5

2-Fluorophenol

Concen: 4.949 ng

RT: 5.70 min Scan# 445

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA_G

ClientSampleId :

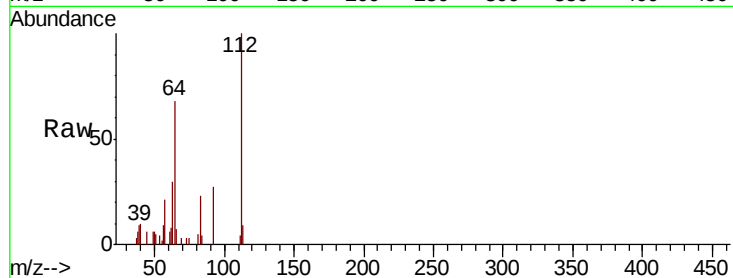
Tot Ion:112 Resp: 11428

Ion Ratio Lower Upper

112 100

64 68.2 57.8 86.8

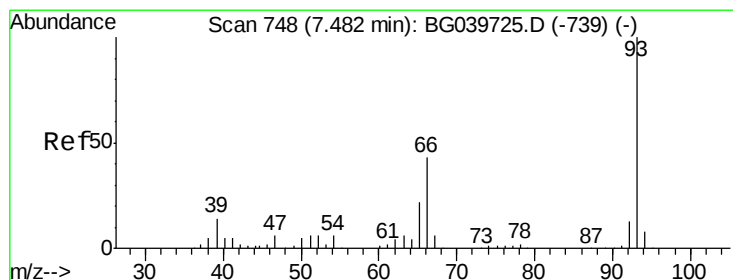
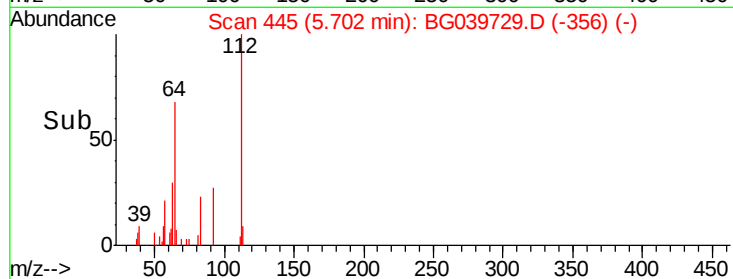
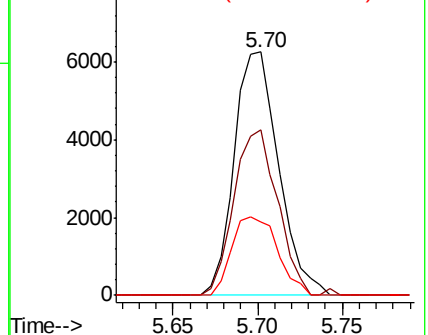
63 30.2 29.8 44.6



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: 2.654 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

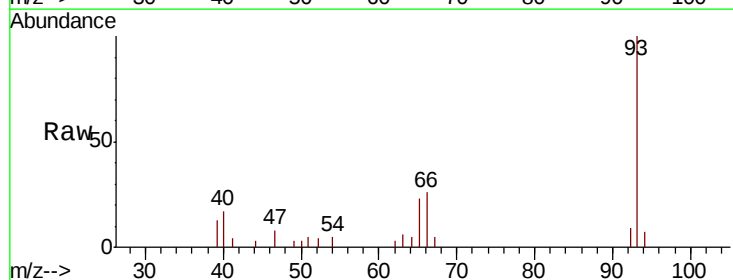
Tgt Ion: 93 Resp: 11297

Ion Ratio Lower Upper

93 100

66 25.6 34.2 51.4#

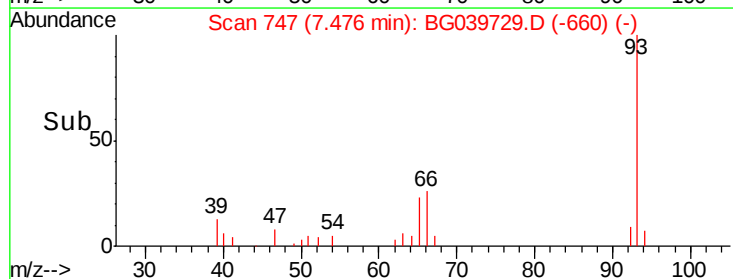
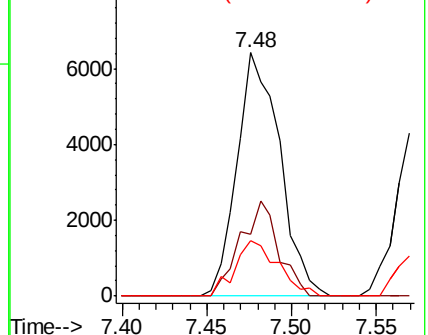
65 23.0 17.7 26.5

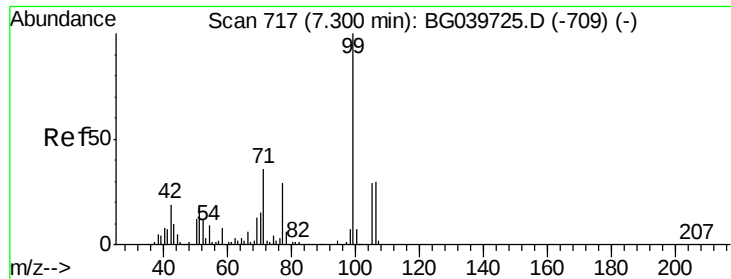


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.794 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA_G

ClientSampled :

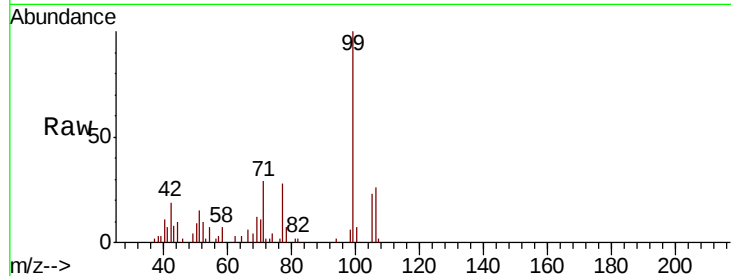
Tot Ion: 99 Resp: 16294

Ion Ratio Lower Upper

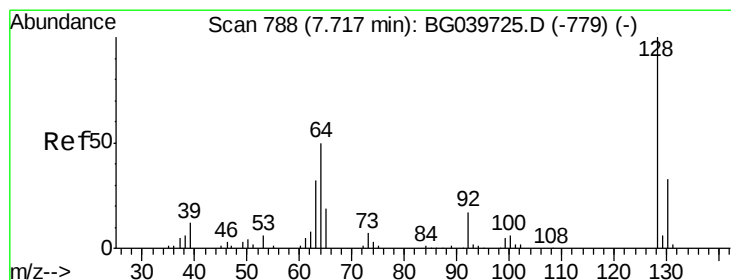
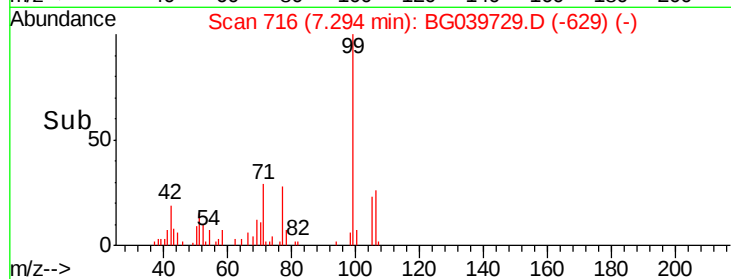
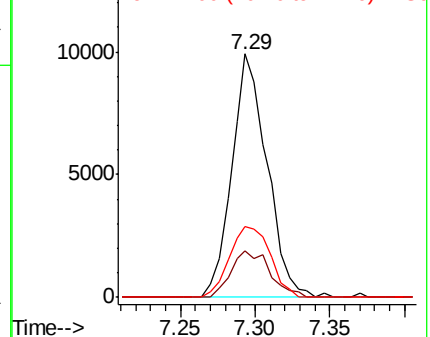
99 100

42 19.0 18.2 27.2

71 29.1 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: 2.711 ng

RT: 7.71 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

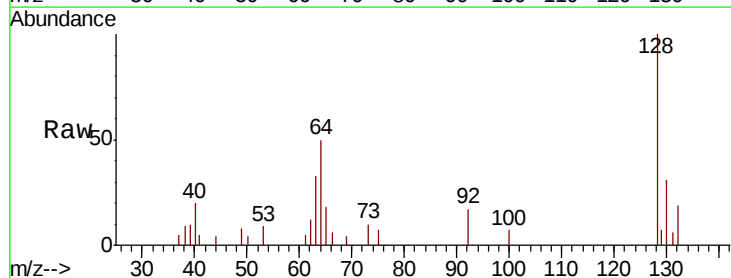
Tgt Ion: 128 Resp: 6842

Ion Ratio Lower Upper

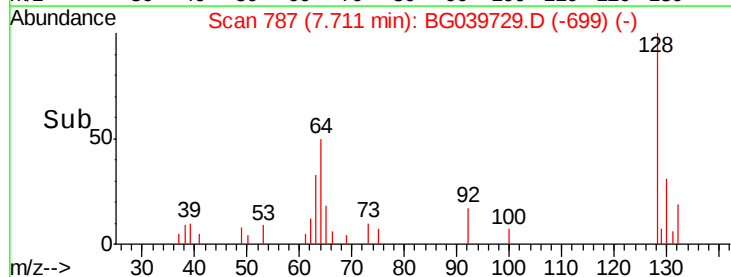
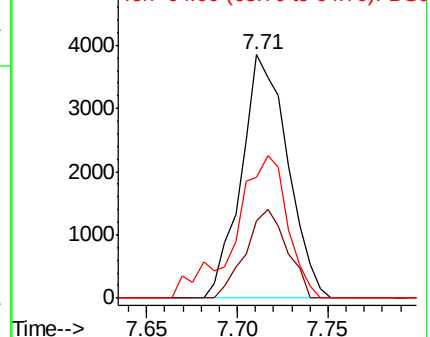
128 100

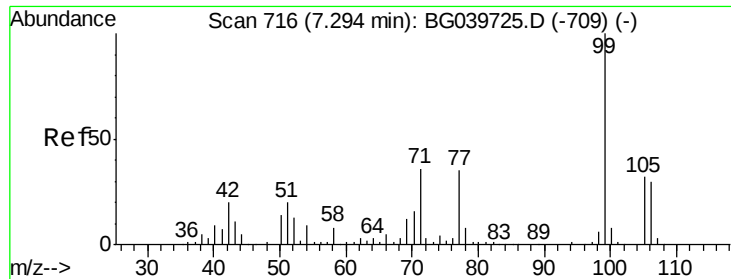
130 31.5 12.9 52.9

64 49.8 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

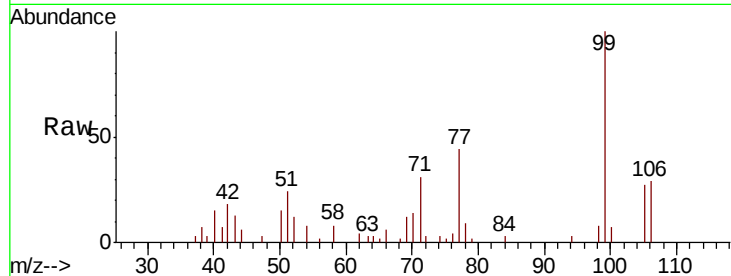




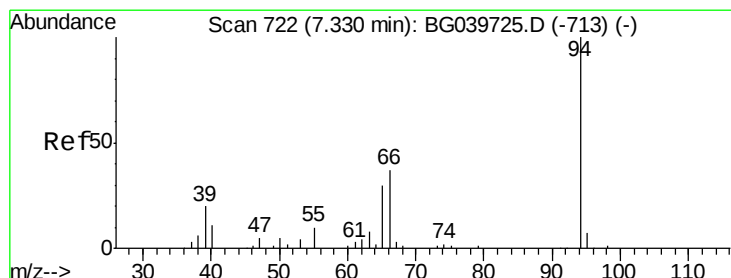
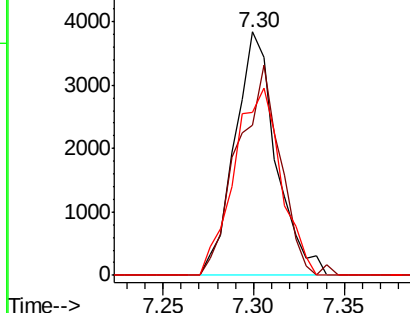
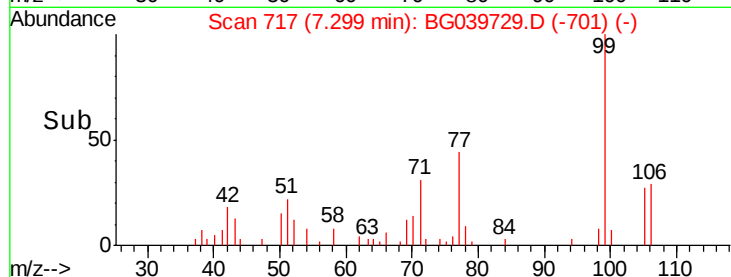
#9
Benzaldehydve
Concen: 3.277 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 6072
Ion Ratio Lower Upper
77 100
105 61.5 74.5 114.5#
106 67.2 68.0 108.0#

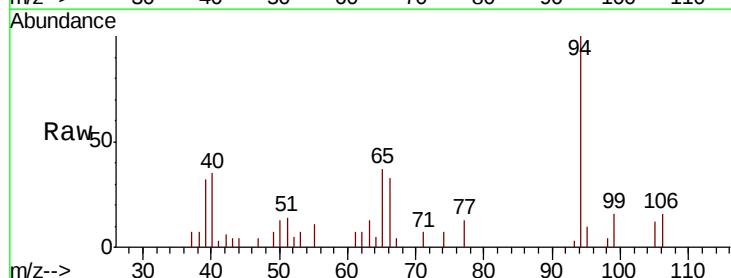


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

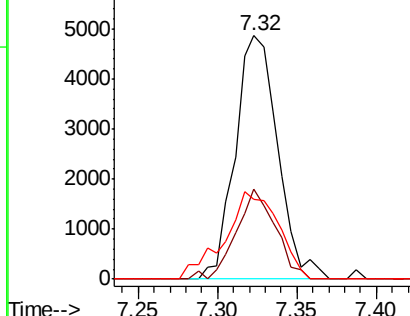
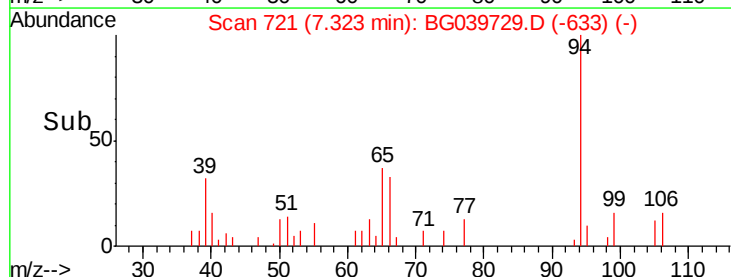


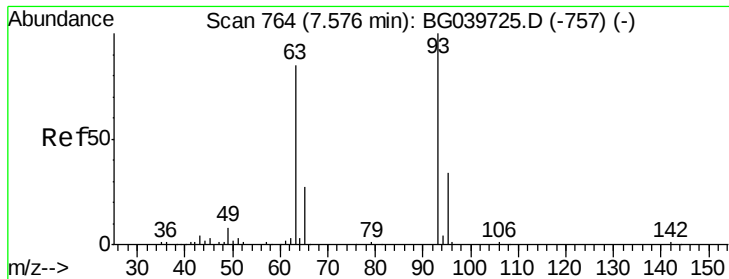
#10
Phenol
Concen: 2.550 ng
RT: 7.32 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion: 94 Resp: 9036
Ion Ratio Lower Upper
94 100
65 37.0 11.7 51.7
66 32.7 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

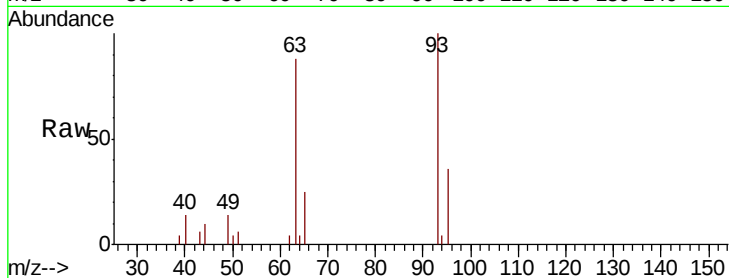




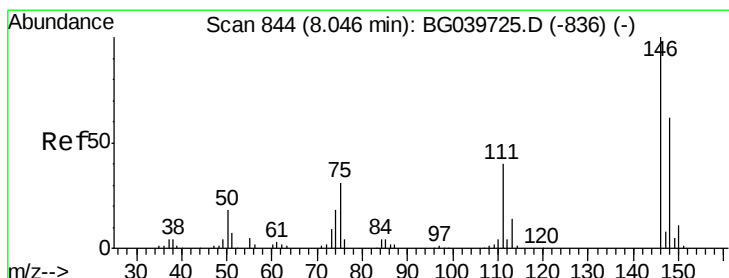
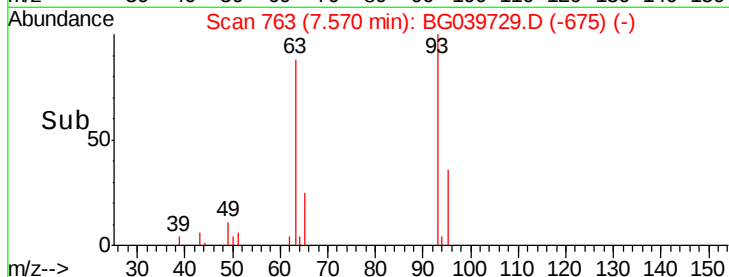
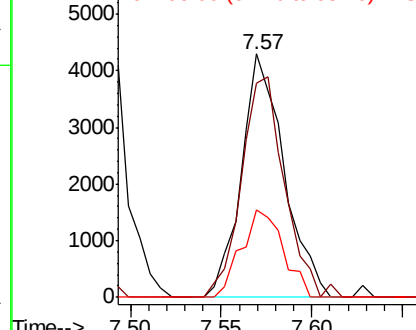
#11
 bis(2-Chloroethyl)ether
 Concen: 2.508 ng
 RT: 7.57 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 93 Resp: 7021
 Ion Ratio Lower Upper
 93 100
 63 87.9 69.5 109.5
 95 36.1 12.7 52.7

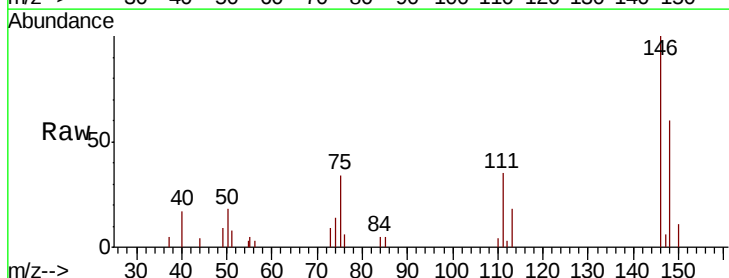


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

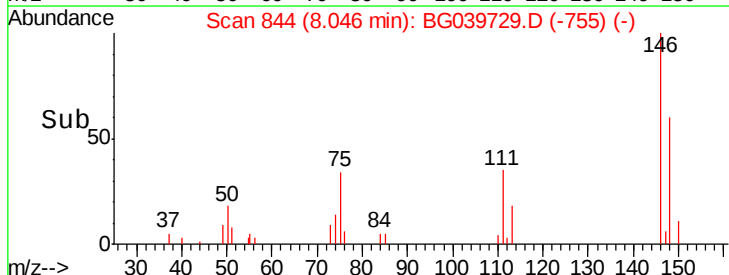
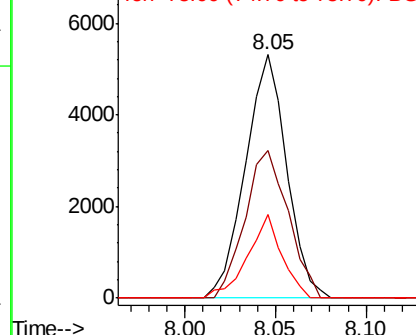


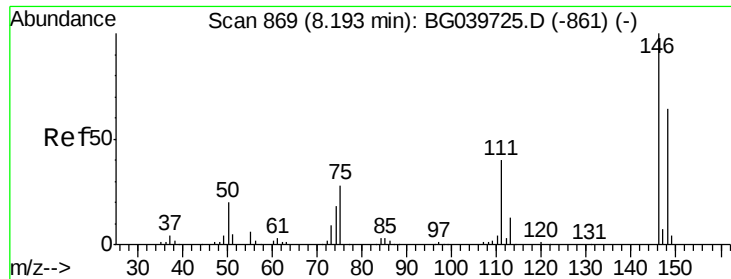
#12
 1,3-Dichlorobenzene
 Concen: 2.747 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

Tgt Ion: 146 Resp: 8400
 Ion Ratio Lower Upper
 146 100
 148 60.4 52.6 79.0
 75 34.4 25.8 38.6



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

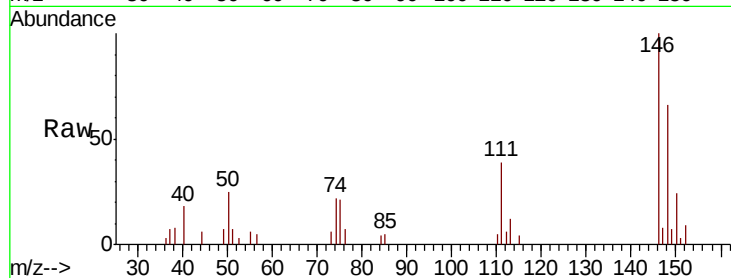




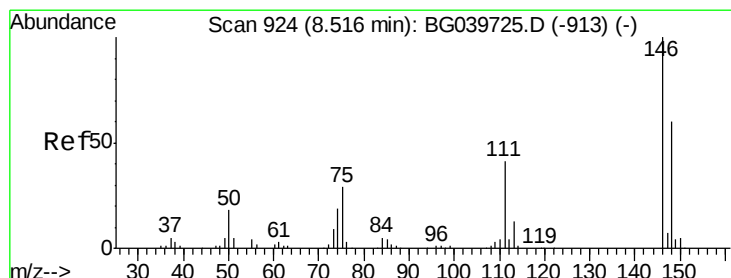
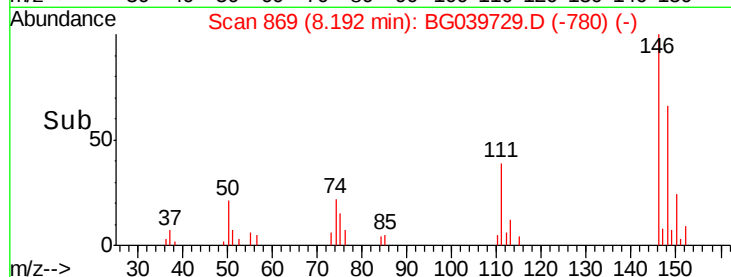
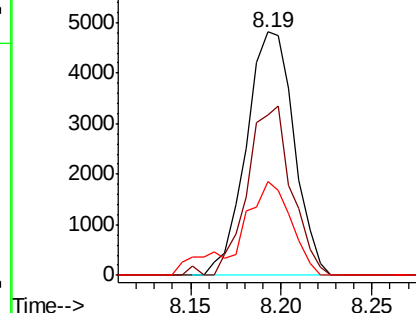
#13
 1,4-Dichlorobenzene
 Concen: 2.901 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 8841
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.1 76.7
 111 38.7 32.6 48.8

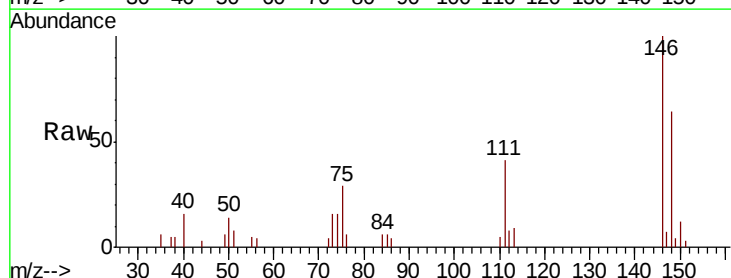


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

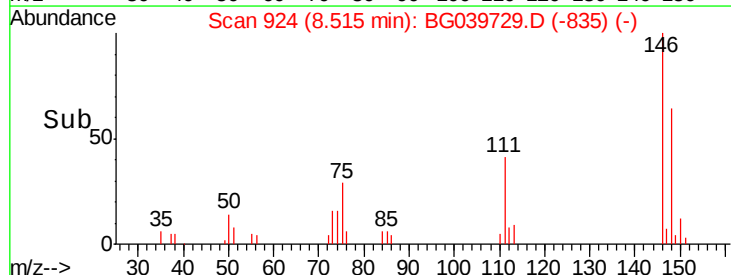
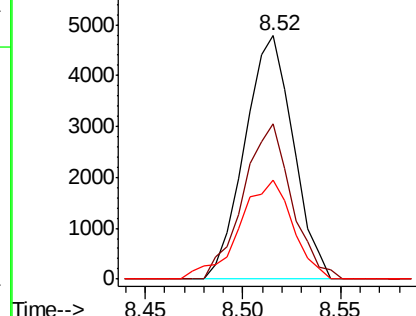


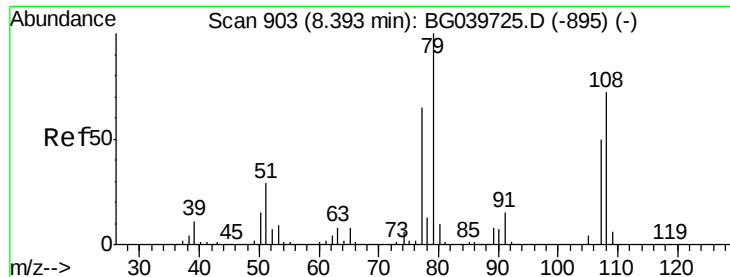
#14
 1,2-Dichlorobenzene
 Concen: 2.785 ng
 RT: 8.52 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

Tgt Ion:146 Resp: 8217
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.5 77.3
 111 40.7 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: 2.134 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA_G

ClientSampleId :

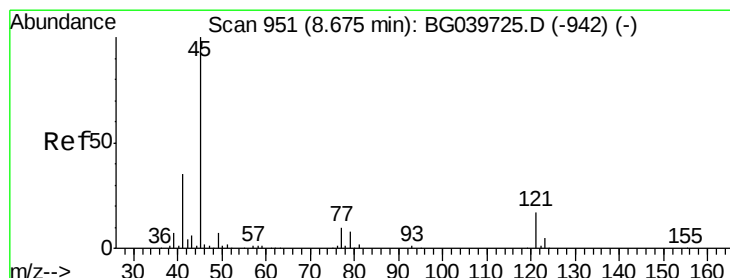
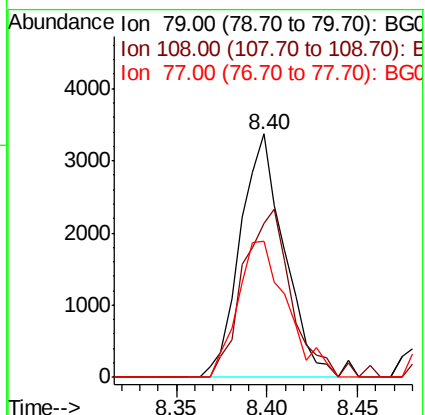
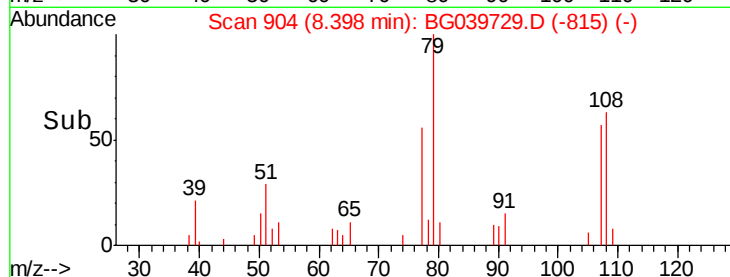
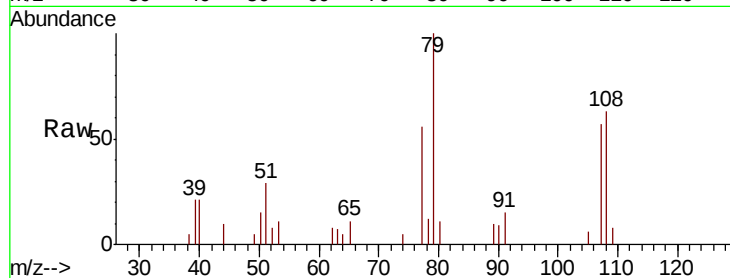
Tot Ion: 79 Resp: 5693

Ion Ratio Lower Upper

79 100

108 63.0 57.8 86.6

77 55.9 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.413 ng

RT: 8.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

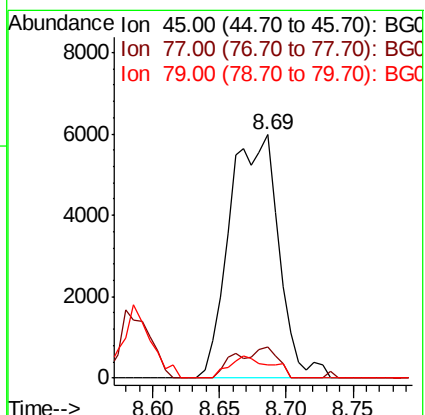
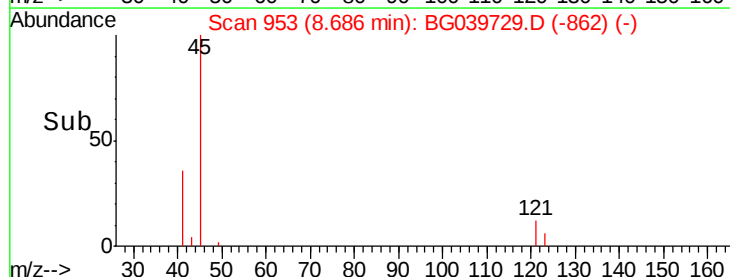
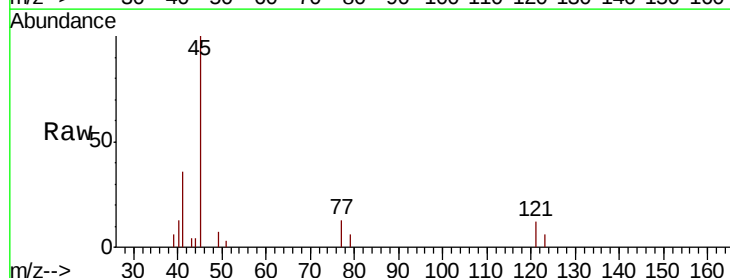
Tgt Ion: 45 Resp: 15252

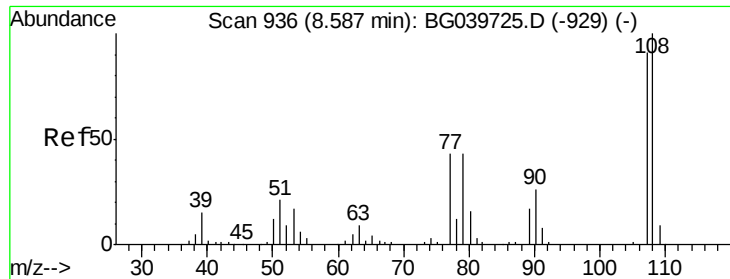
Ion Ratio Lower Upper

45 100

77 12.7 0.0 30.0

79 5.6 0.0 27.5

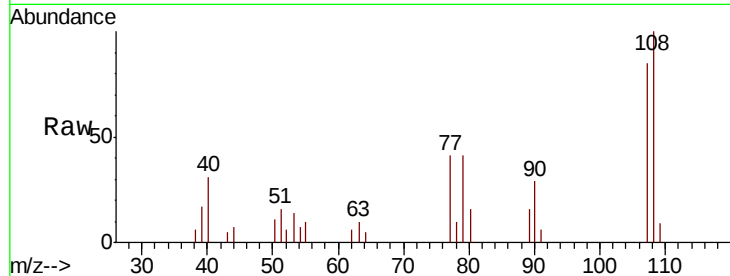




#17
2-Methylphenol
Concen: 2.357 ng
RT: 8.59 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	5405
Ion	Ratio	Lower	Upper
107	100		
108	117.2	90.8	136.2
77	48.5	40.7	61.1
79	47.7	40.6	60.8



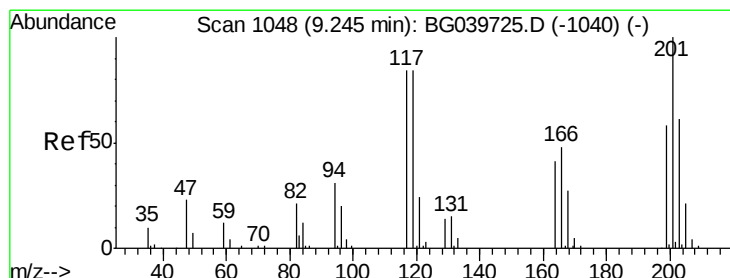
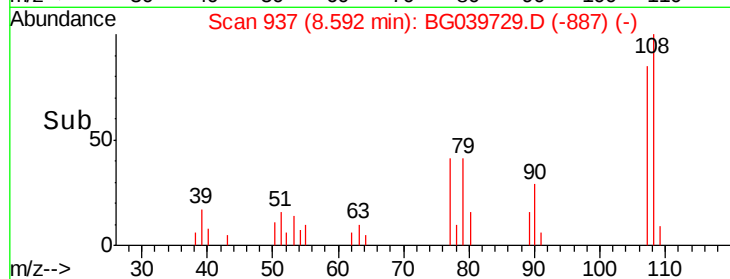
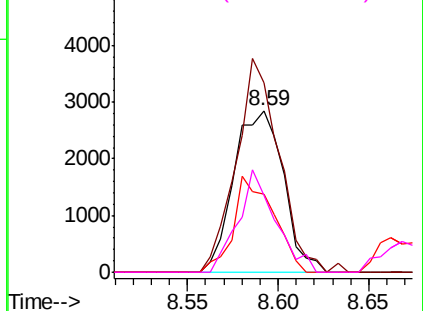
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

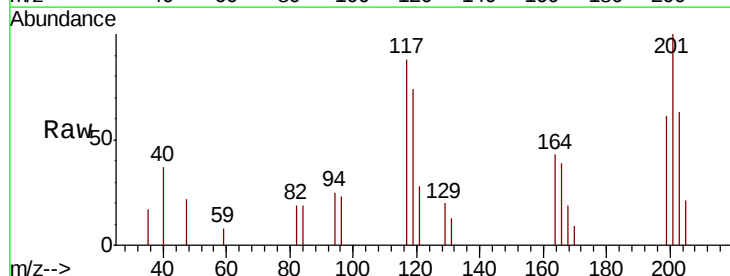
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 2.938 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion:	117	Resp:	3080
Ion	Ratio	Lower	Upper
117	100		
119	84.7	76.3	114.5
201	113.7	91.1	136.7

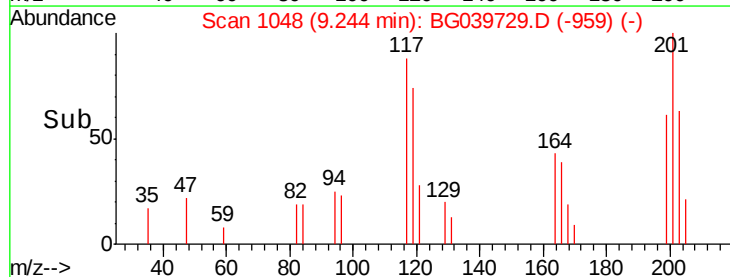
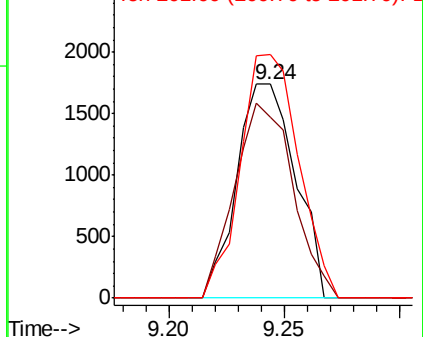


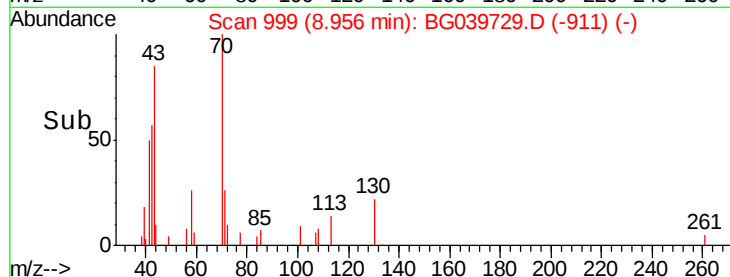
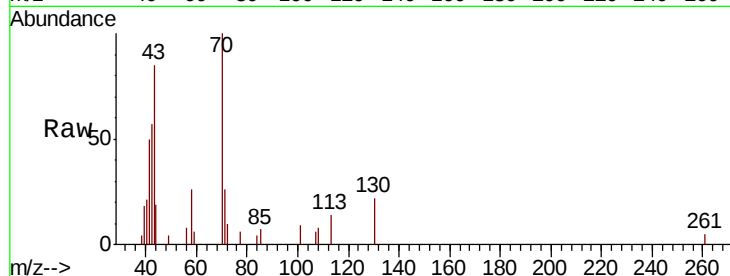
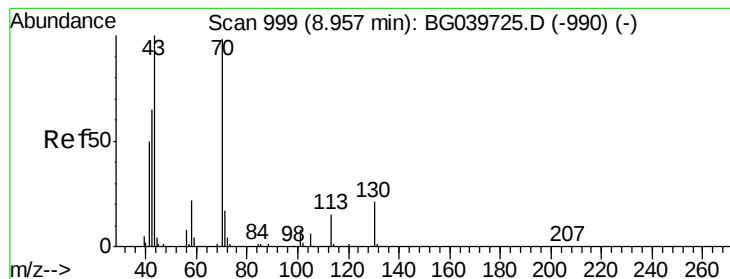
Abundance

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: 2.419 ng

RT: 8.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 5835

Ion Ratio Lower Upper

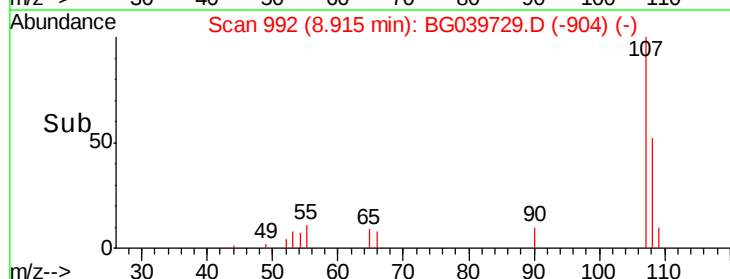
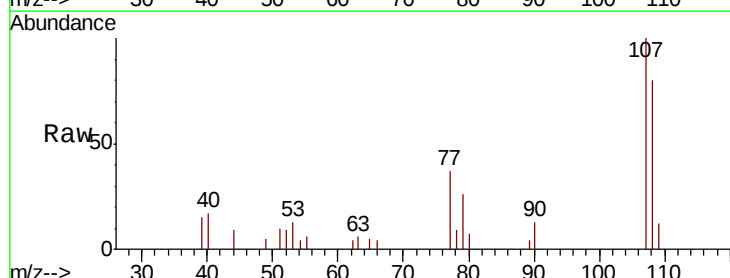
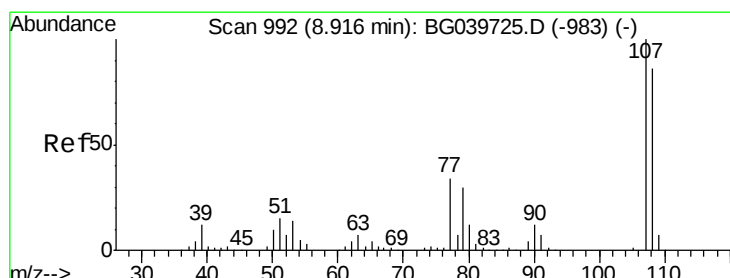
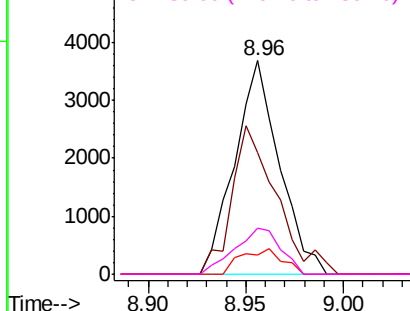
70 100

42 57.0 60.4 90.6#

101 9.2 7.5 11.3

130 21.7 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: 2.364 ng

RT: 8.91 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Tgt Ion: 107 Resp: 7464

Ion Ratio Lower Upper

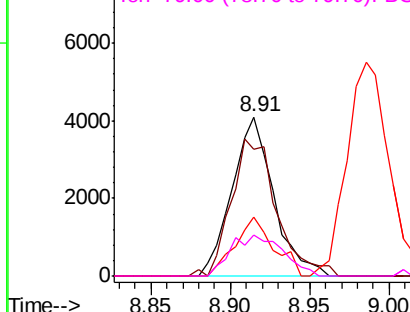
107 100

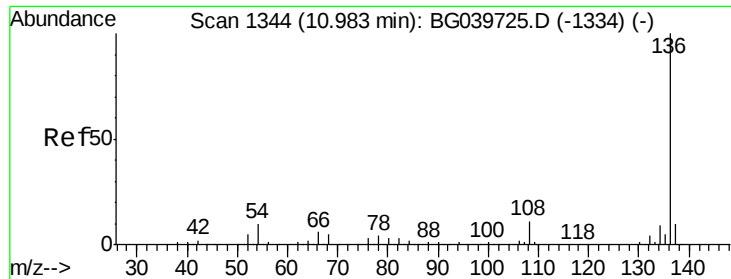
108 79.8 67.9 107.9

77 37.4 15.4 55.4

79 26.0 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

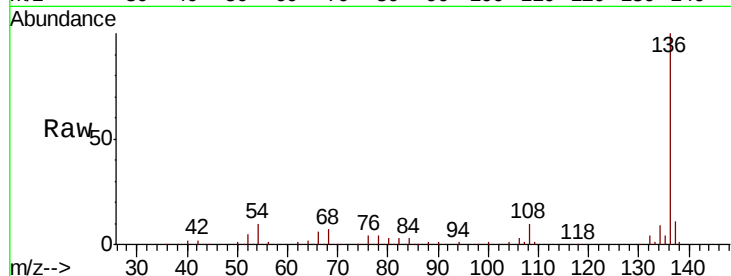




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	179099
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.1 13.7
54	10.4	9.4 14.2
68	6.9	4.2 6.4#



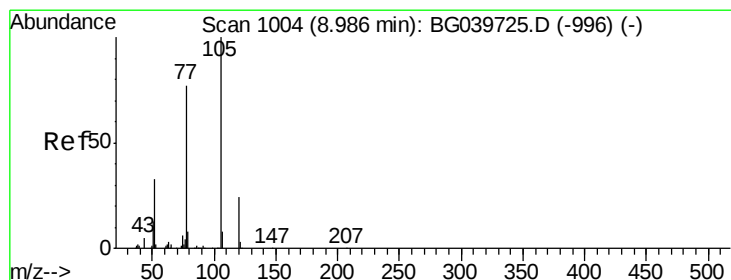
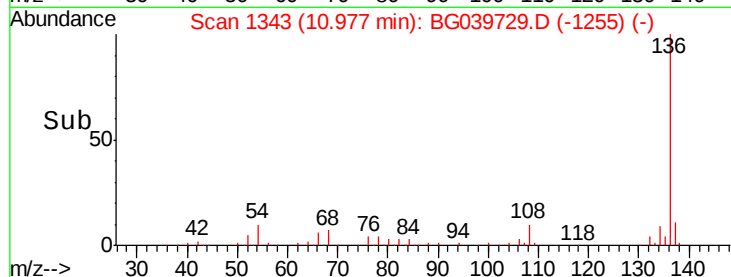
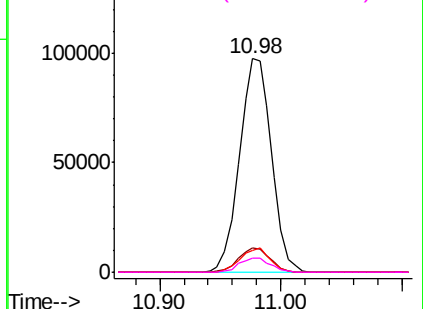
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

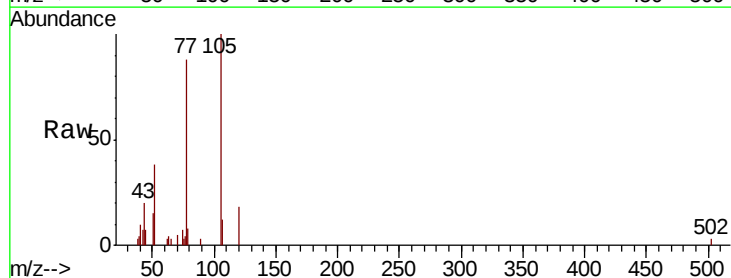
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 2.410 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion:105	Resp:	11595
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.8 1.2#
51	37.8	30.2 45.2
120	17.6	18.0 27.0#



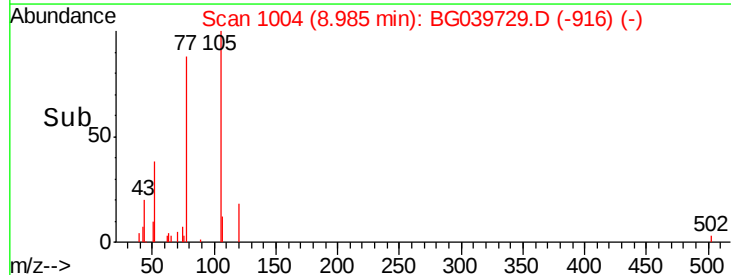
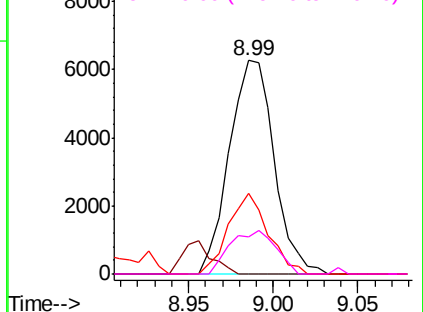
Abundance

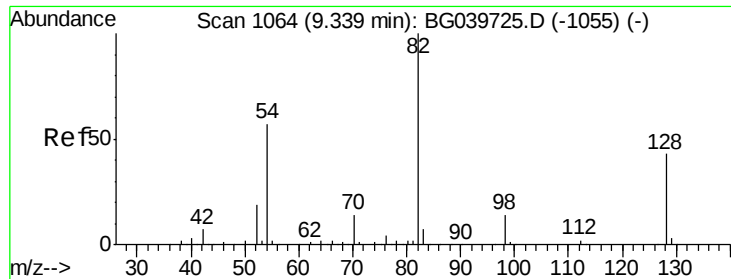
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

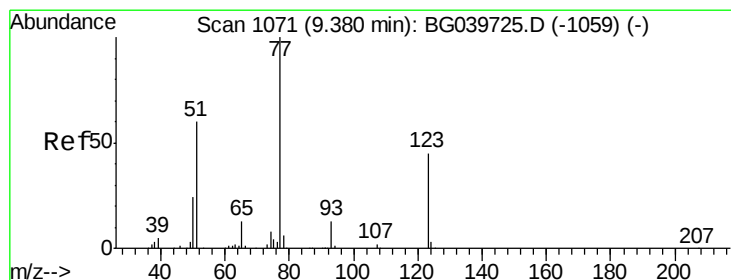
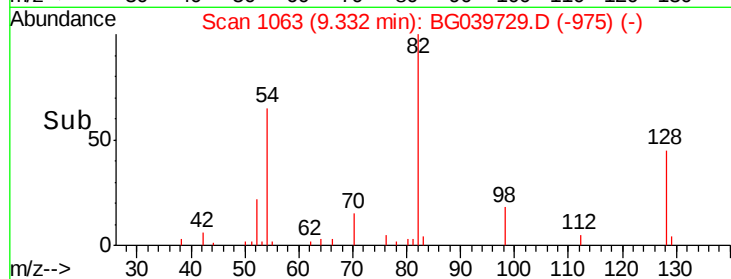
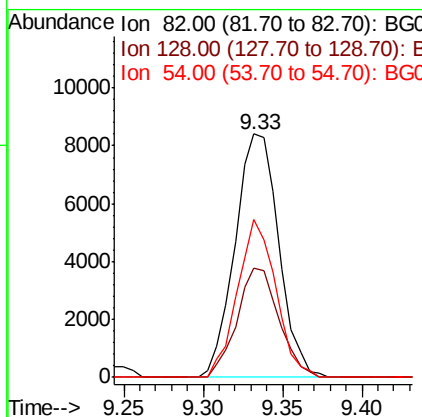
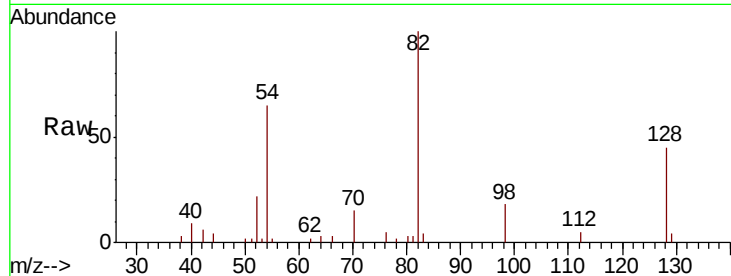




#23
 Nitrobenzene-d5
 Concen: 5.610 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

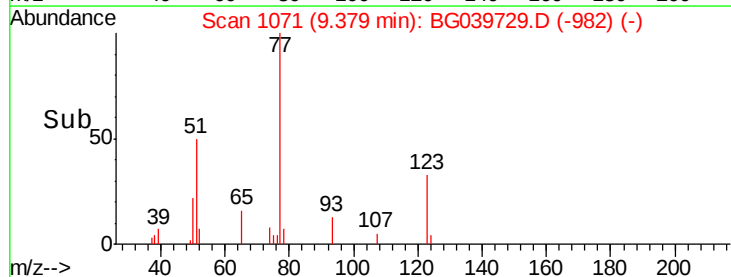
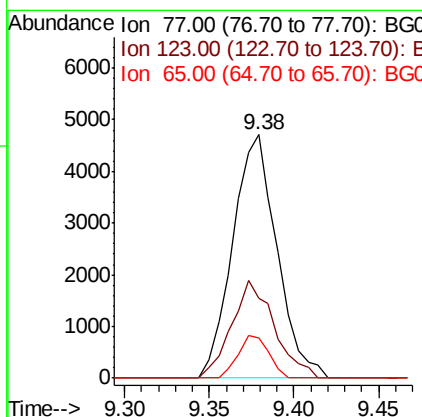
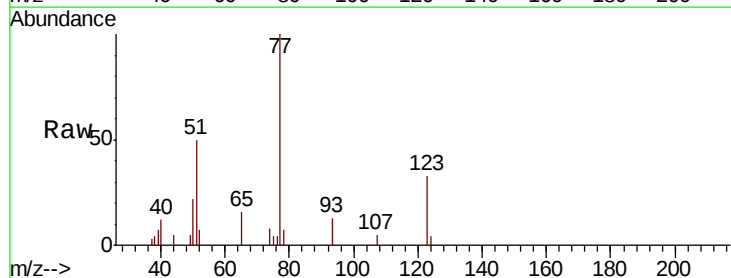
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 16083
 Ion Ratio Lower Upper
 82 100
 128 44.7 31.3 46.9
 54 65.1 50.9 76.3



#24
 Nitrobenzene
 Concen: 2.754 ng
 RT: 9.38 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

Tgt Ion: 77 Resp: 8529
 Ion Ratio Lower Upper
 77 100
 123 32.8 34.1 51.1#
 65 16.4 12.3 18.5





#25

Isophorone

Concen: 2.559 ng

RT: 9.88 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA_G

ClientSampleId :

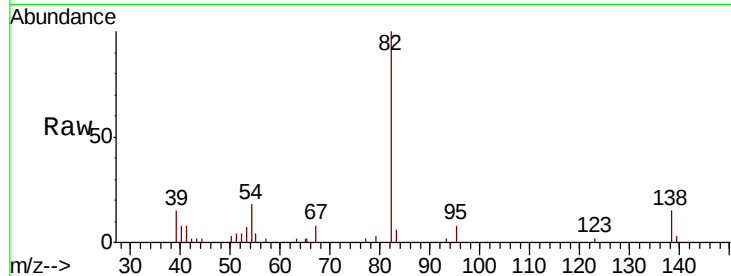
Tot Ion: 82 Resp: 16257

Ion Ratio Lower Upper

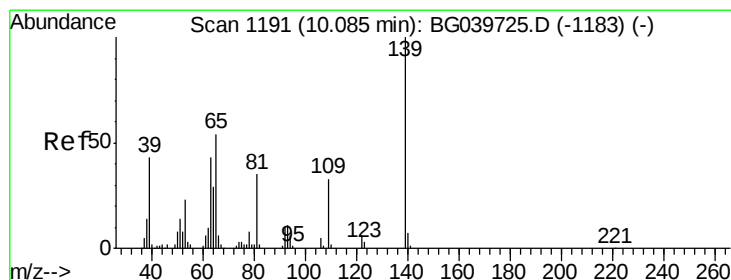
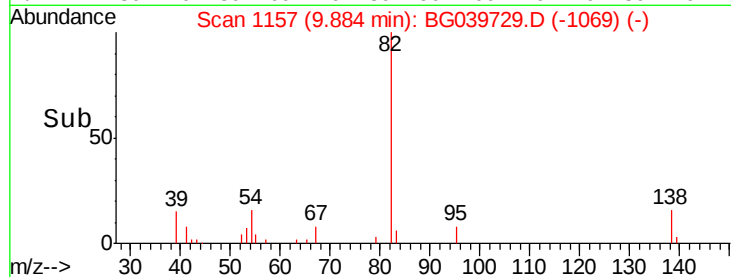
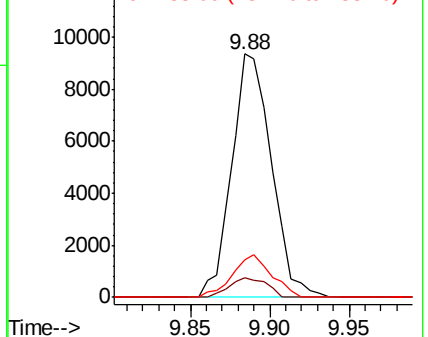
82 100

95 8.2 6.2 9.2

138 15.2 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 3.481 ng

RT: 10.09 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

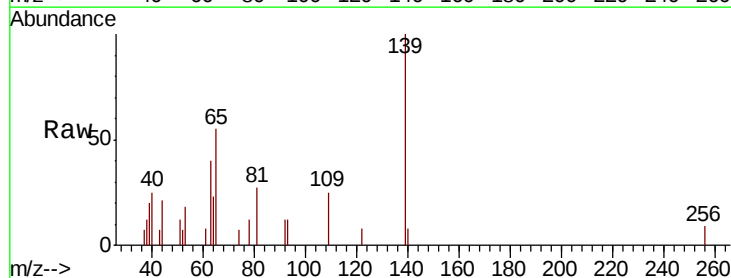
Tgt Ion: 139 Resp: 3949

Ion Ratio Lower Upper

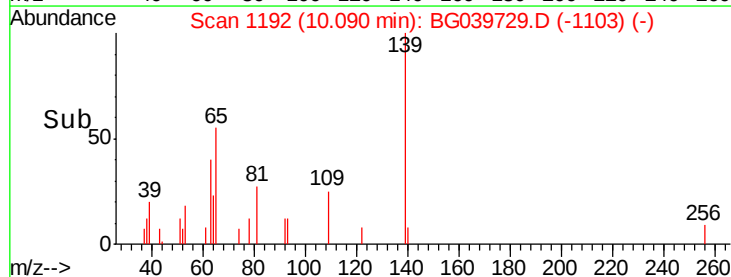
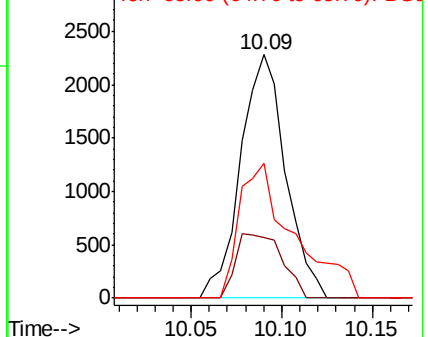
139 100

109 24.7 23.4 35.0

65 55.2 44.3 66.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

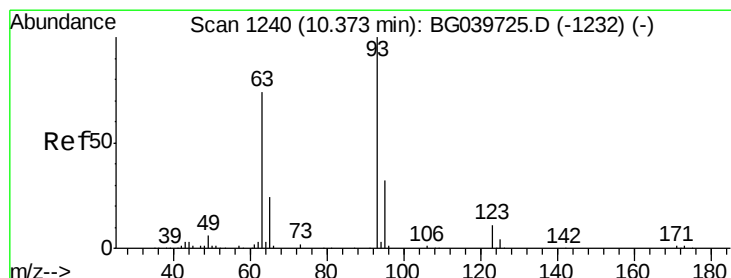
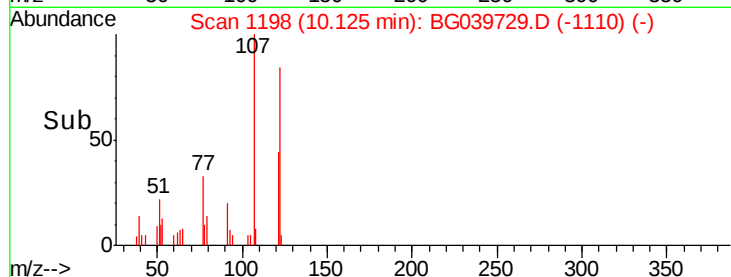
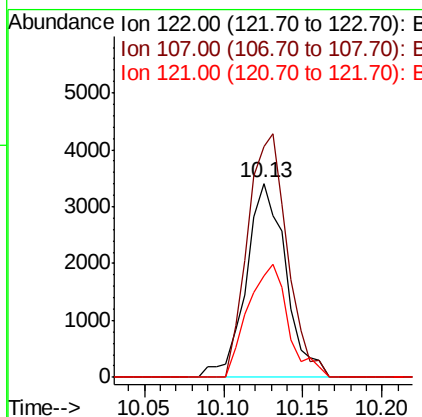
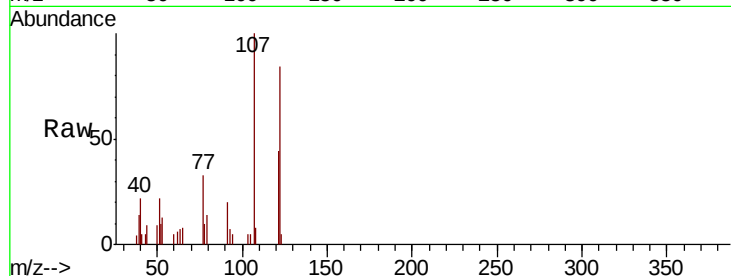




#27
2,4-Dimethylphenol
Concen: 2.311 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

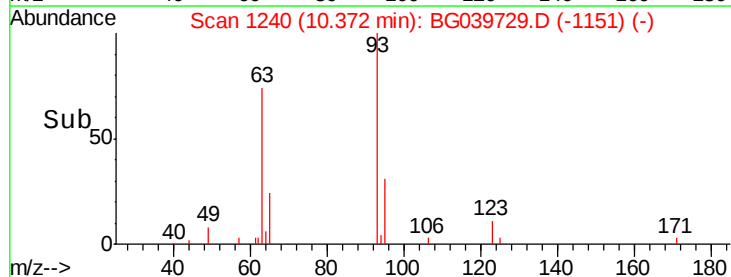
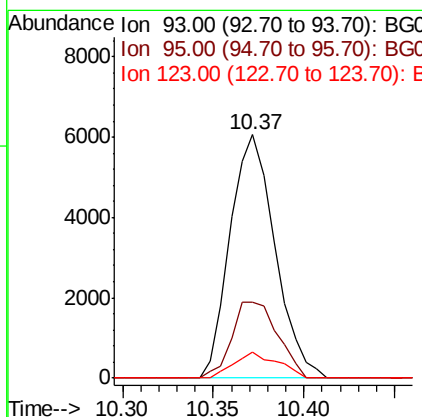
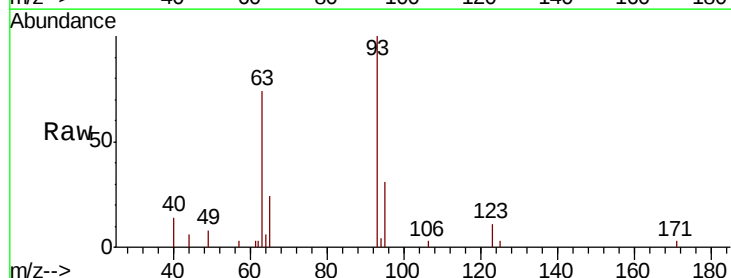
Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 5940
Ion Ratio Lower Upper
122 100
107 118.9 91.7 137.5
121 52.2 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 2.669 ng
RT: 10.37 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion: 93 Resp: 10443
Ion Ratio Lower Upper
93 100
95 31.2 25.0 37.4
123 10.6 8.6 12.8

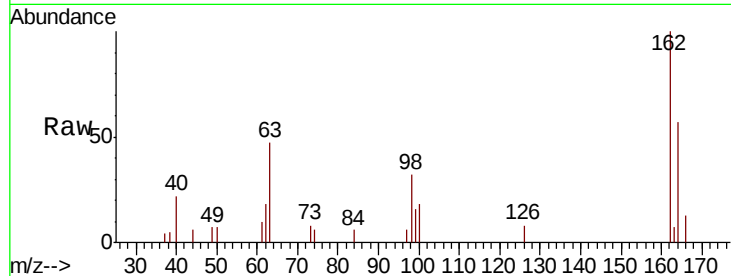




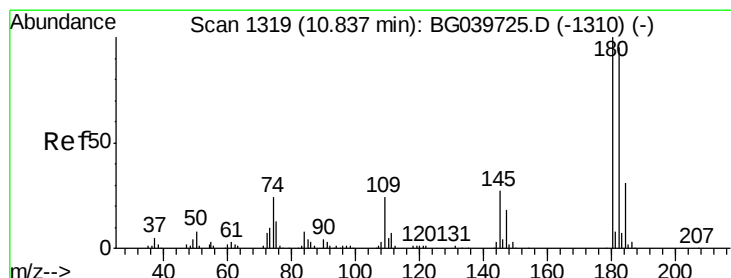
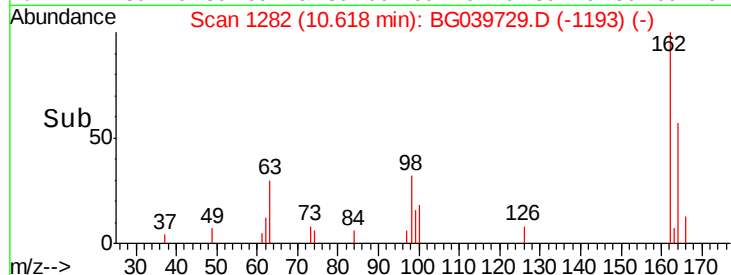
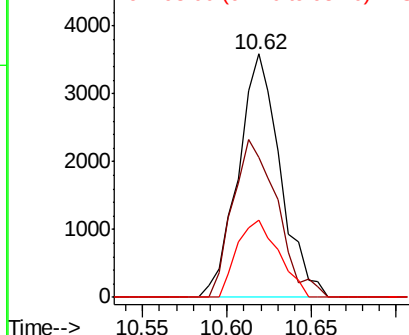
#29
2,4-Dichlorophenol
Concen: 2.210 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 6207
Ion Ratio Lower Upper
162 100
164 57.4 48.1 88.1
98 31.9 18.1 58.1

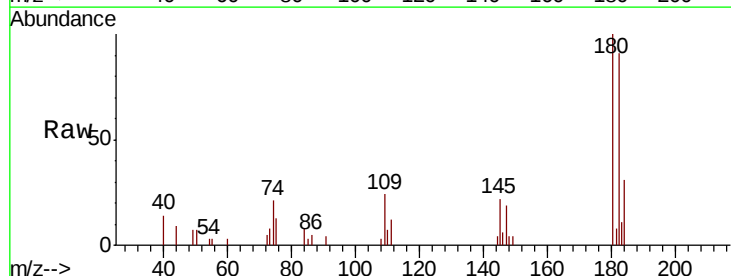


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

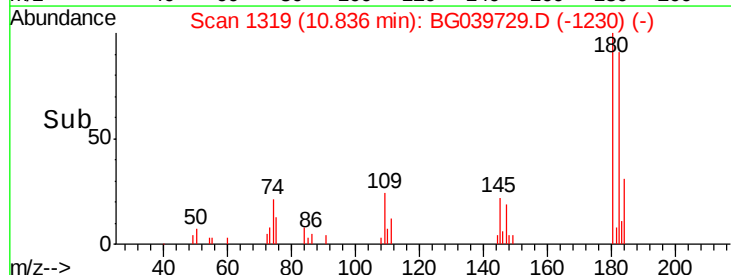
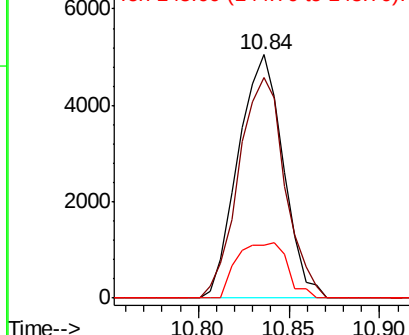


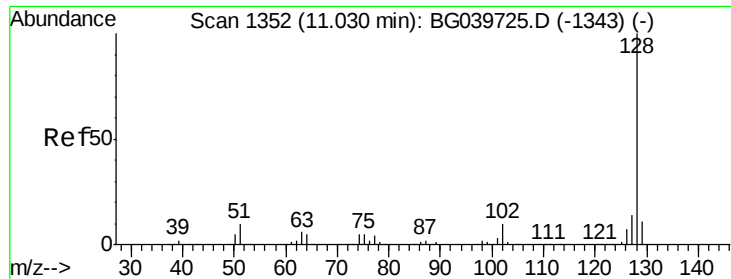
#30
1,2,4-Trichlorobenzene
Concen: 2.775 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion:180 Resp: 8751
Ion Ratio Lower Upper
180 100
182 90.6 76.0 114.0
145 21.5 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

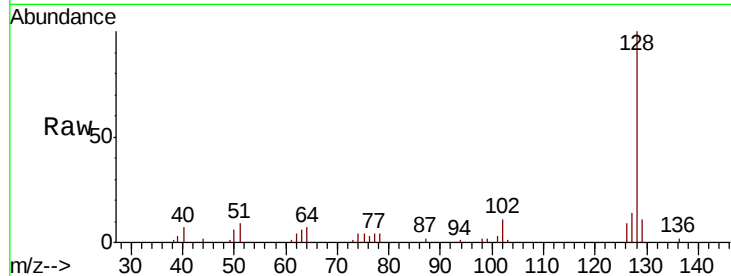




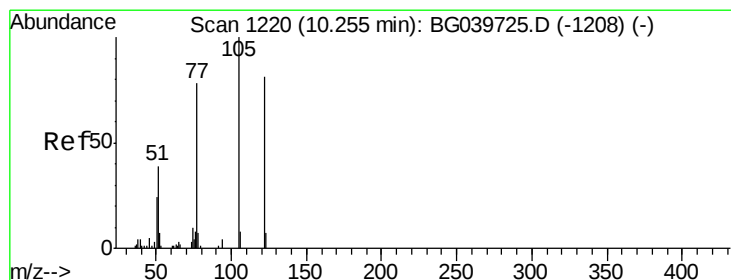
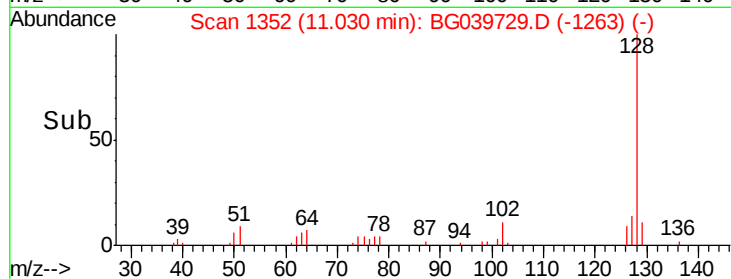
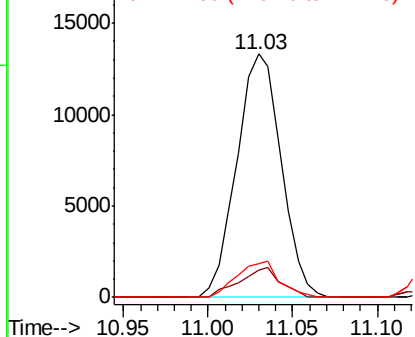
#31
Naphthalene
Concen: 2.745 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 24385
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.7 10.8 16.2

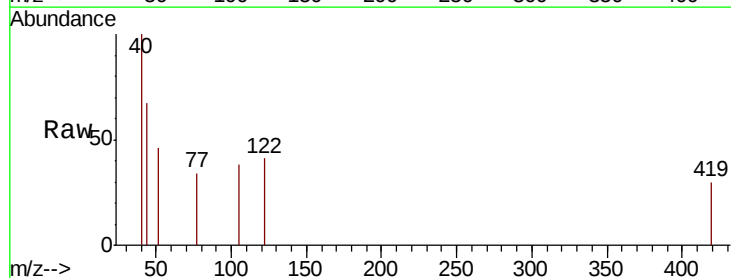


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

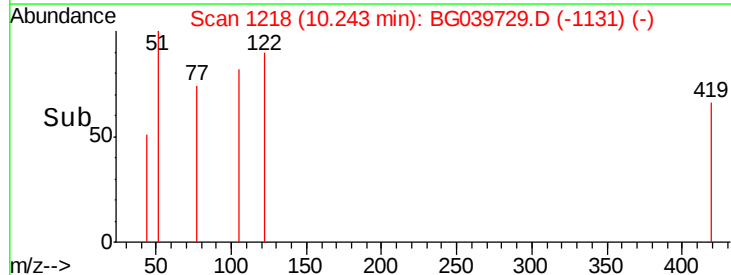
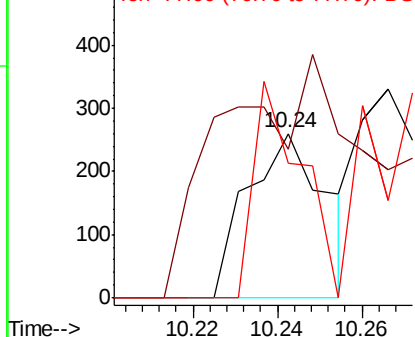


#32
Benzoic acid
Concen: 0.229 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion:122 Resp: 334
Ion Ratio Lower Upper
122 100
105 90.8 101.8 141.8#
77 81.9 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

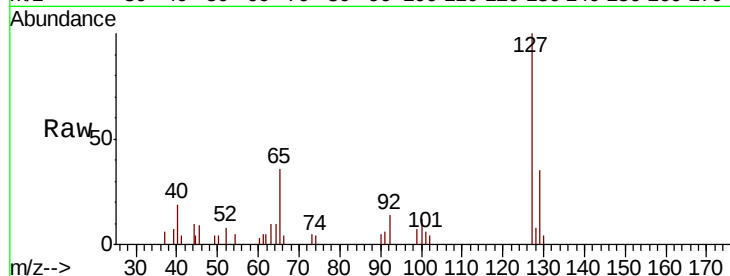




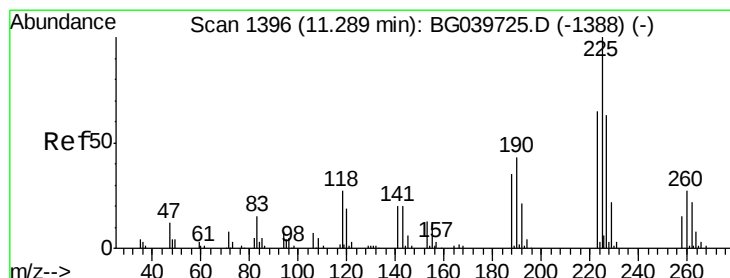
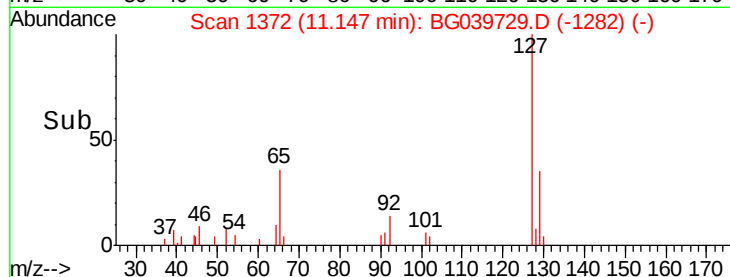
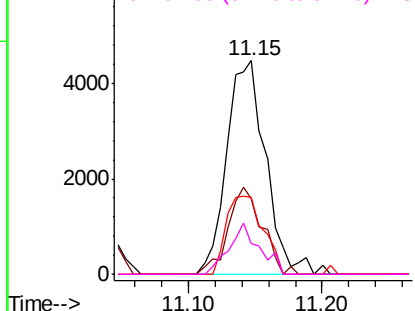
#33
4-Chloroaniline
Concen: 2.207 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 9092
Ion Ratio Lower Upper
127 100
129 35.1 27.0 40.4
65 36.2 28.8 43.2
92 14.1 16.6 25.0#

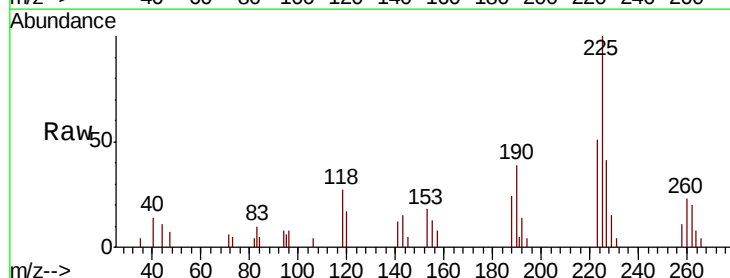


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

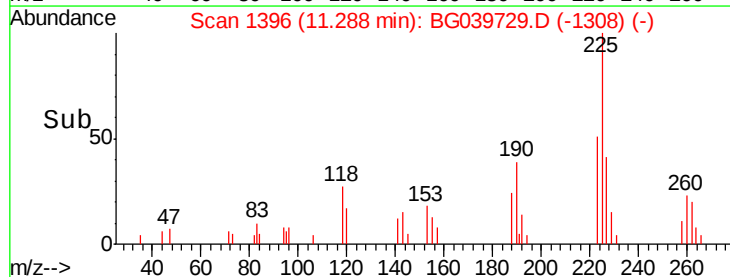
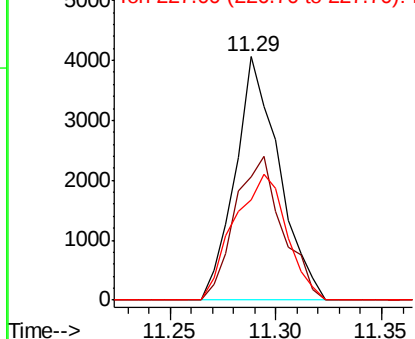


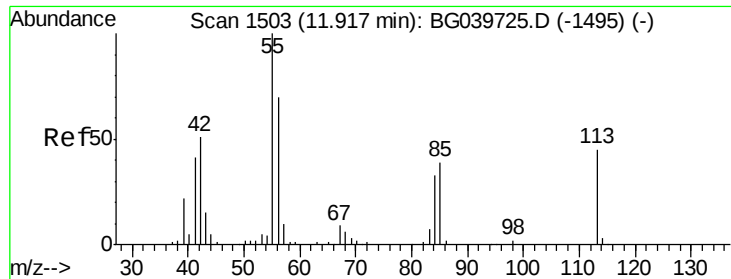
#34
Hexachlorobutadiene
Concen: 2.791 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion:225 Resp: 5853
Ion Ratio Lower Upper
225 100
223 50.6 49.0 73.6
227 41.1 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: 2.258 ng

RT: 11.89 min Scan# 1499

Delta R.T. -0.05 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA_G

ClientSampleId :

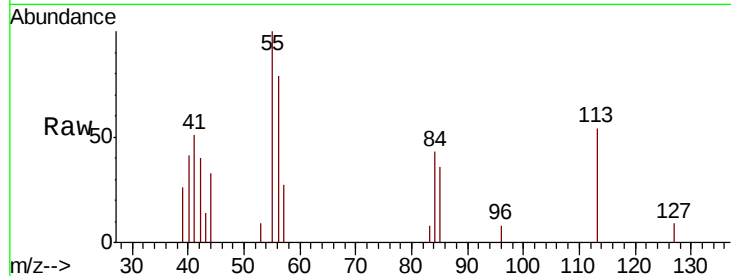
Tot Ion:113 Resp: 2624

Ion Ratio Lower Upper

113 100

55 185.1 216.9 256.9#

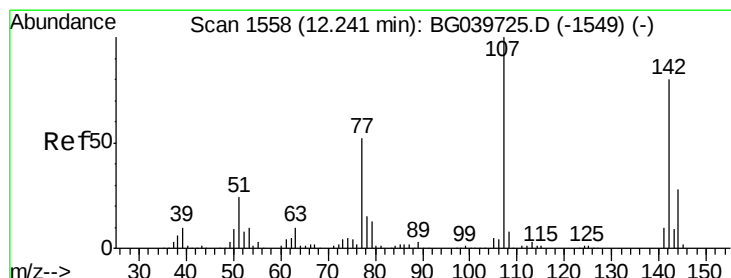
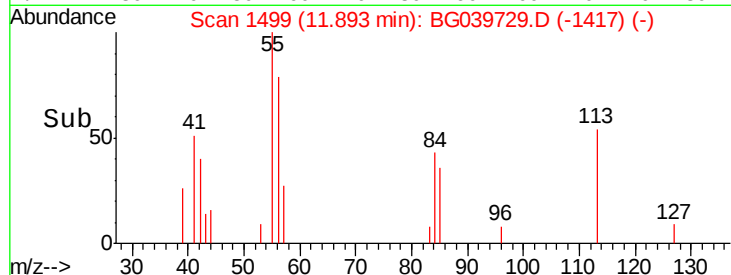
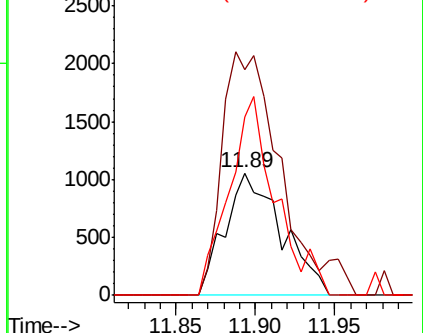
56 145.5 152.6 192.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039725.D (-1495) (-)

Ion 56.00 (55.70 to 56.70): BG039725.D (-1495) (-)



#36

4-Chloro-3-methylphenol

Concen: 2.433 ng

RT: 12.23 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

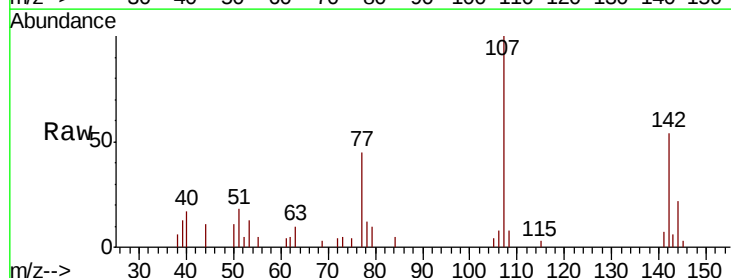
Tgt Ion:107 Resp: 7902

Ion Ratio Lower Upper

107 100

144 21.9 20.2 30.2

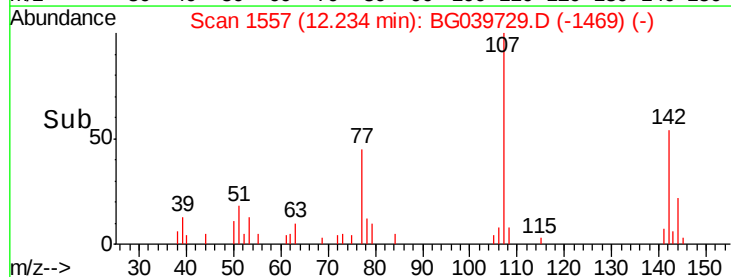
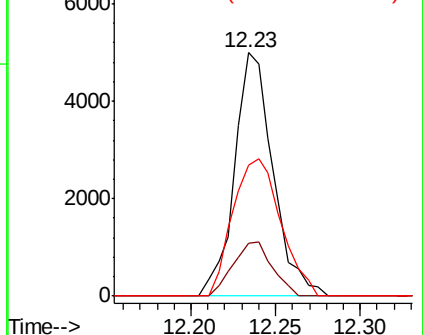
142 53.6 61.4 92.2#

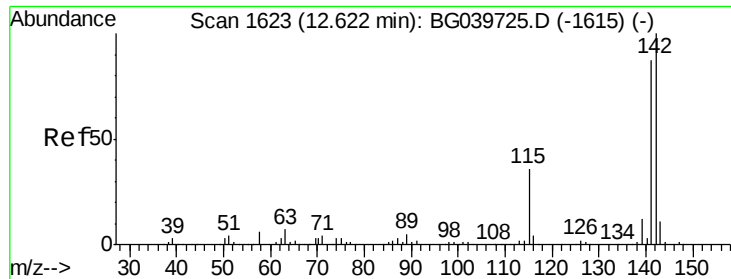


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

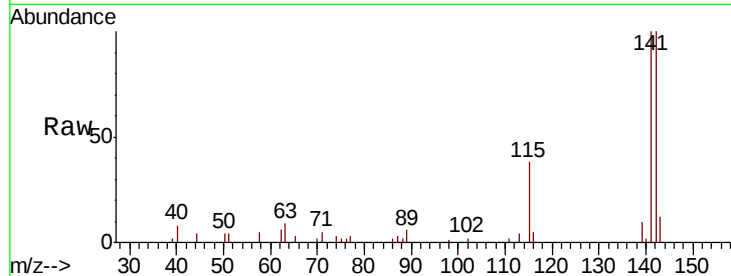




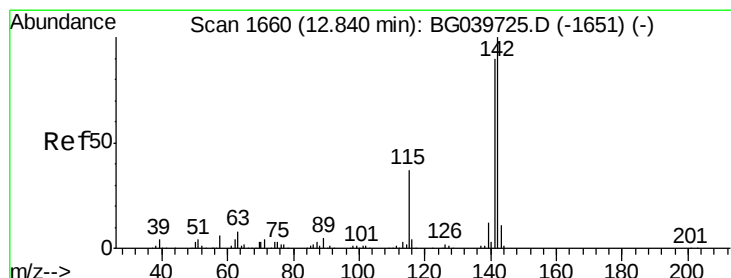
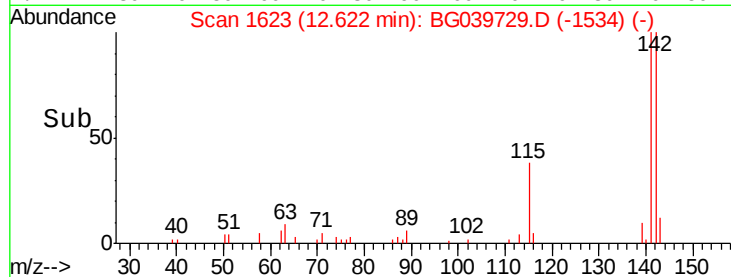
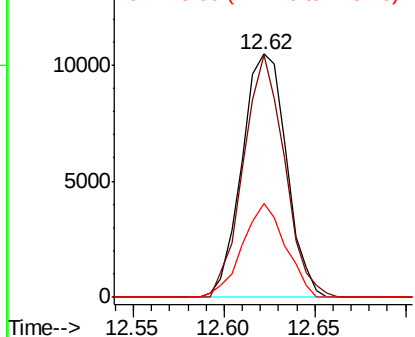
#37
2-Methylnaphthalene
Concen: 2.722 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	99.5	73.5	110.3
115	38.3	30.8	46.2

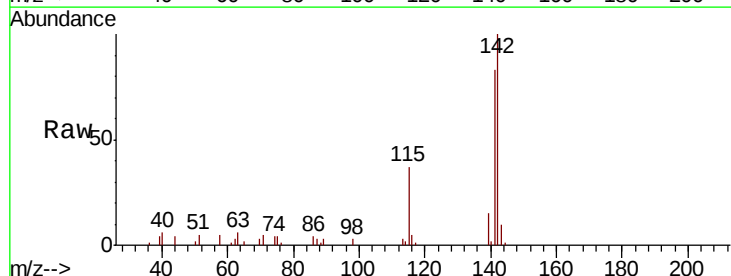


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

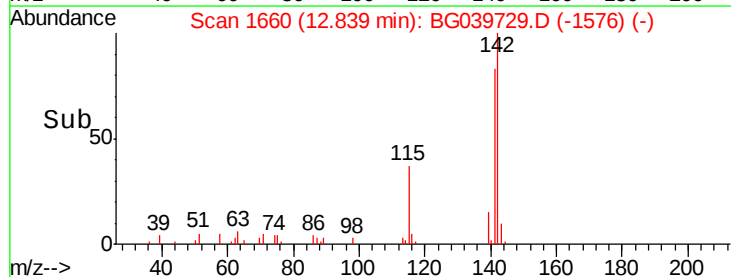
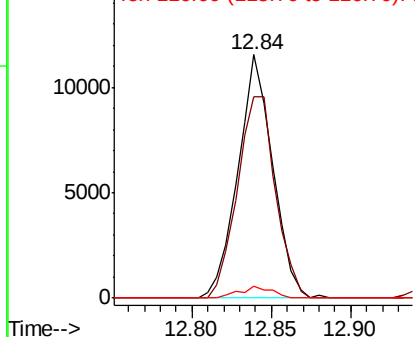


#38
1-Methylnaphthalene
Concen: 2.772 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.5	74.2	111.4
116	4.7	3.0	4.6#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA_G

ClientSampled :

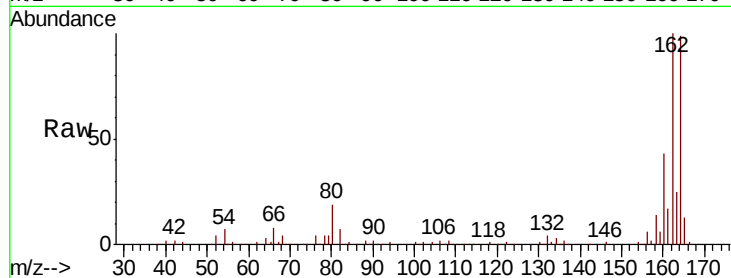
Tot Ion:164 Resp: 124547

Ion Ratio Lower Upper

164 100

162 101.2 81.6 122.4

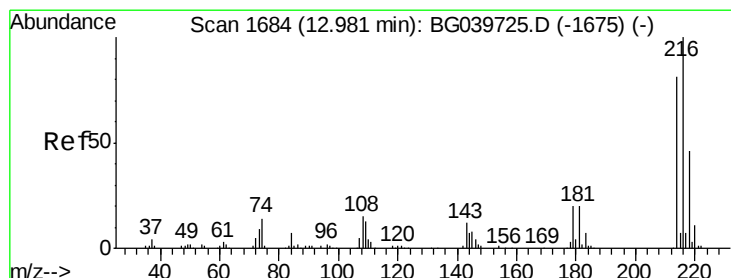
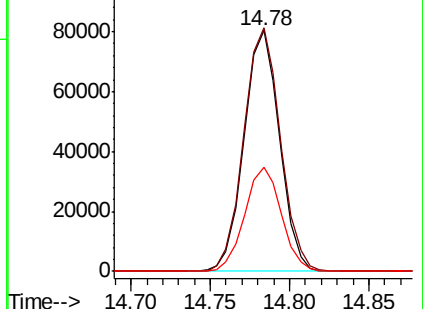
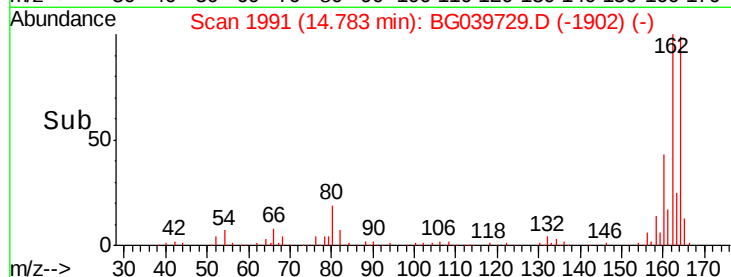
160 43.4 34.2 51.2



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: 2.874 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Tgt Ion:216 Resp: 11388

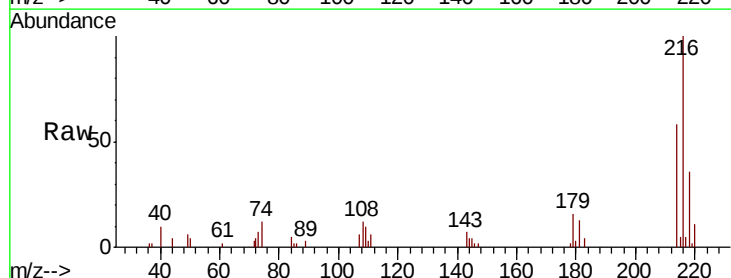
Ion Ratio Lower Upper

216 100

214 73.4 62.6 94.0

179 22.0 16.6 25.0

108 15.1 14.0 21.0

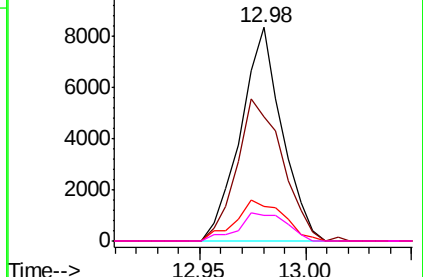
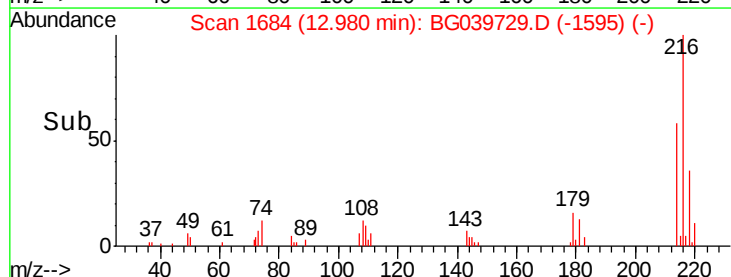


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.055 ng

RT: 12.94 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA_G

ClientSampleId :

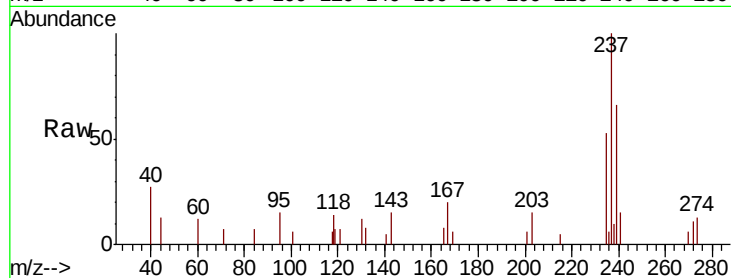
Tot Ion:237 Resp: 4438

Ion Ratio Lower Upper

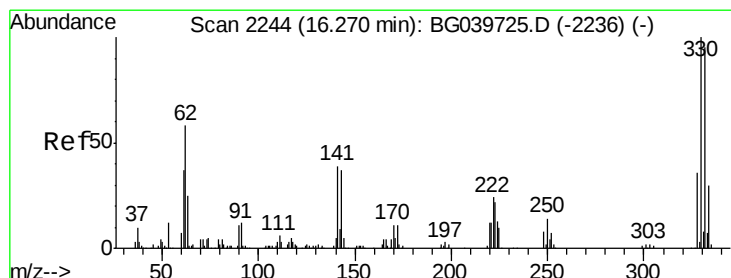
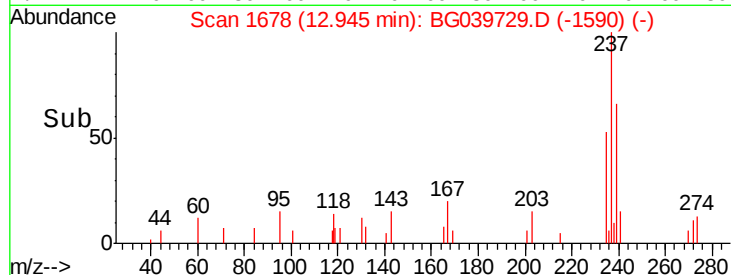
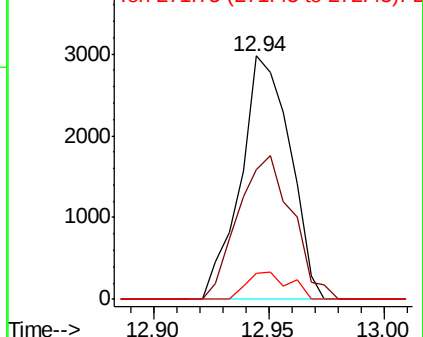
237 100

235 53.4 43.3 83.3

272 10.9 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: 4.700 ng

RT: 16.27 min Scan# 2244

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

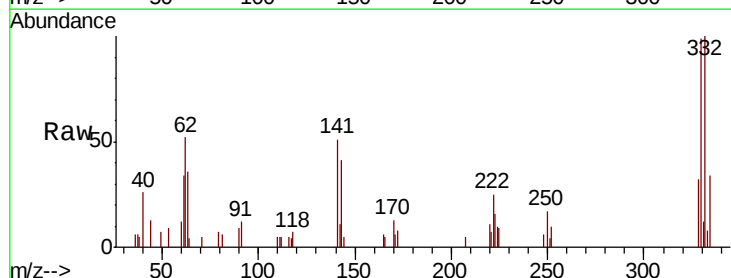
Tgt Ion:330 Resp: 6303

Ion Ratio Lower Upper

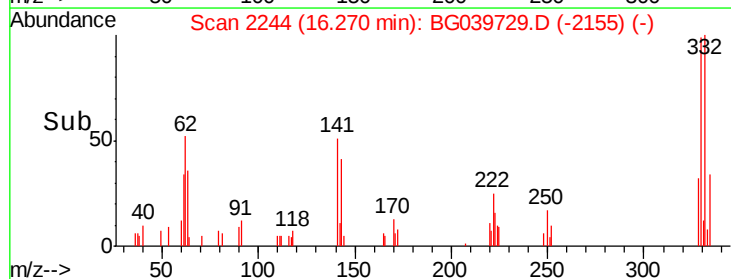
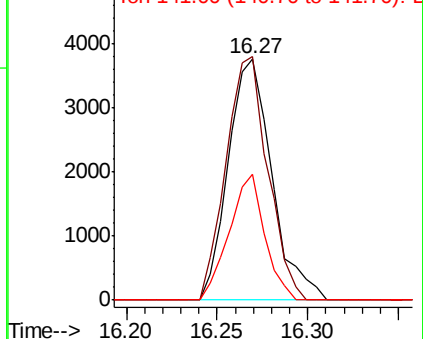
330 100

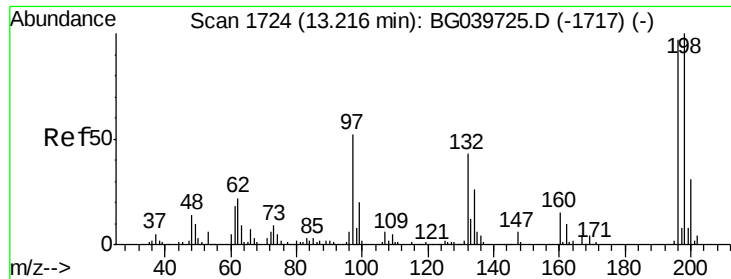
332 96.5 75.7 113.5

141 42.4 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

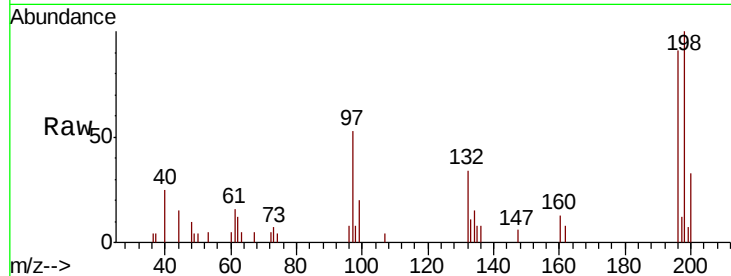




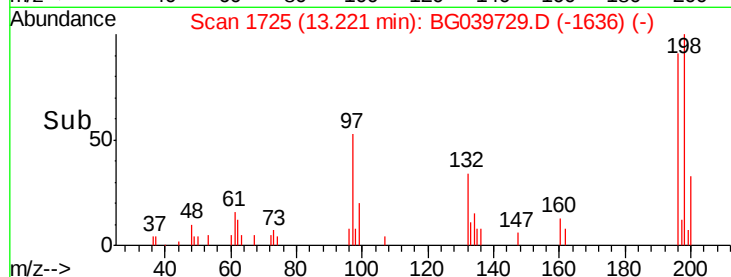
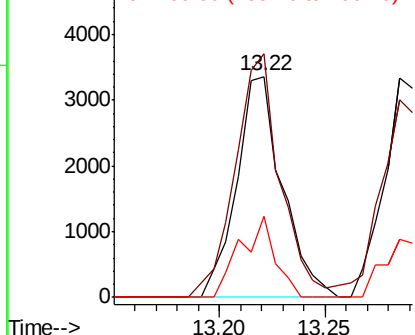
#43
 2,4,6-Trichlorophenol
 Concen: 2.066 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 5034
 Ion Ratio Lower Upper
 196 100
 198 110.4 80.6 121.0
 200 36.9 26.1 39.1

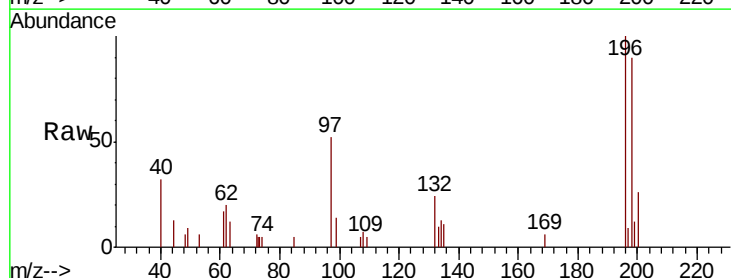


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

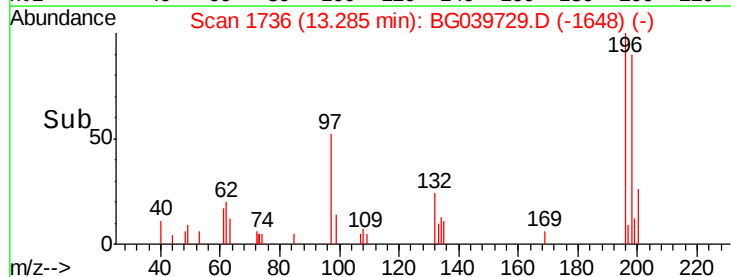
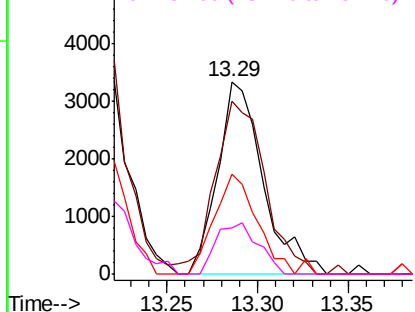


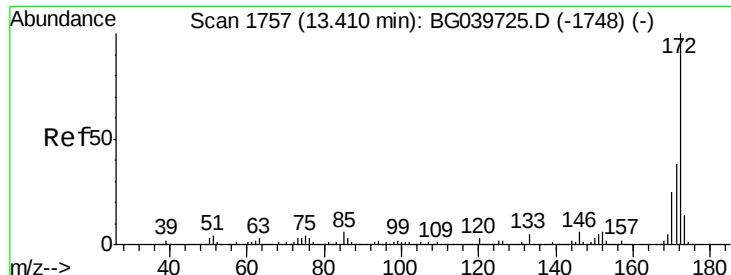
#44
 2,4,5-Trichlorophenol
 Concen: 2.276 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

Tgt Ion:196 Resp: 5812
 Ion Ratio Lower Upper
 196 100
 198 89.8 78.5 117.7
 97 51.6 38.4 57.6
 132 23.7 19.2 28.8



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

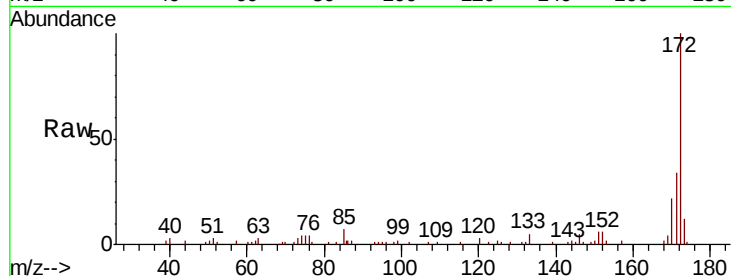




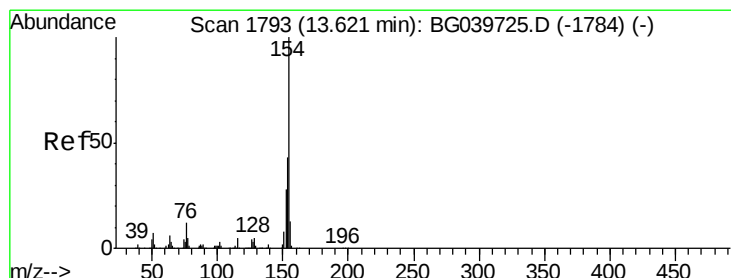
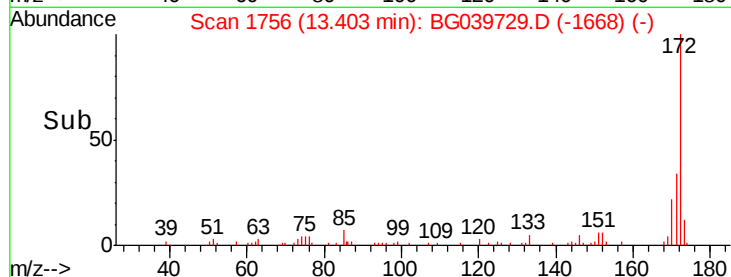
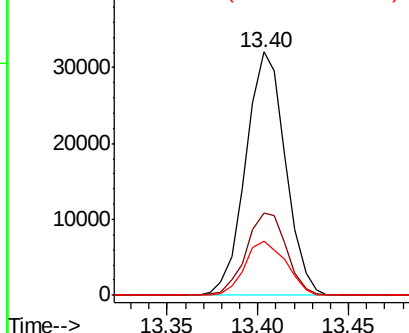
#45
2-Fluorobiphenyl
Concen: 5.649 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 49041
Ion Ratio Lower Upper
172 100
171 33.9 30.8 46.2
170 22.4 20.2 30.4

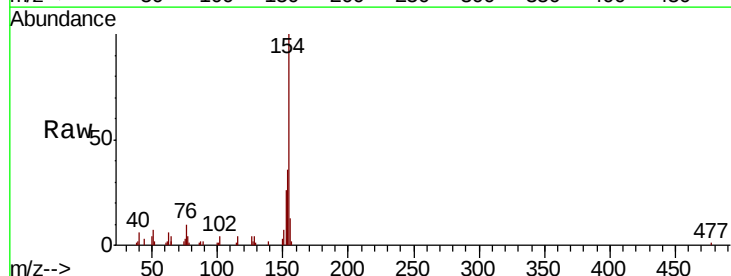


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

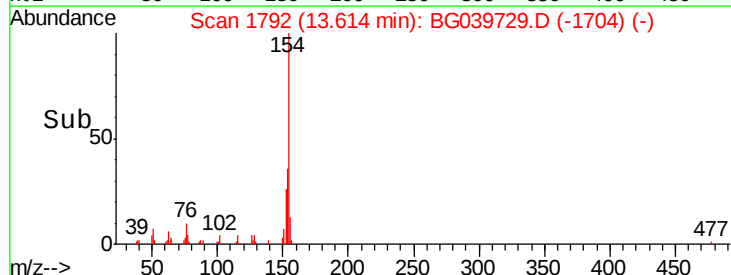
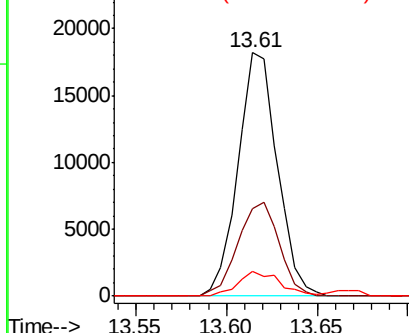


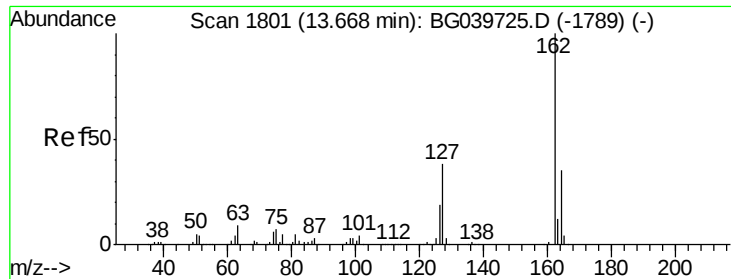
#46
1,1'-Biphenyl
Concen: 2.650 ng
RT: 13.61 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion:154 Resp: 27464
Ion Ratio Lower Upper
154 100
153 36.2 22.1 62.1
76 10.3 0.0 32.4



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

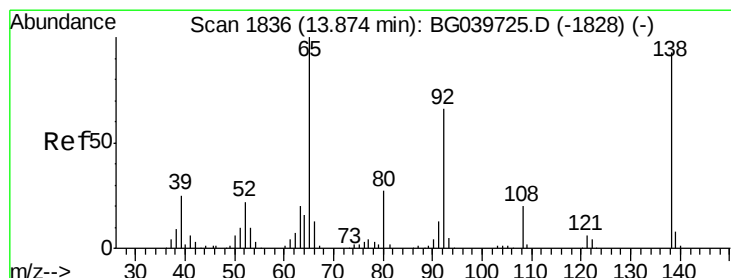
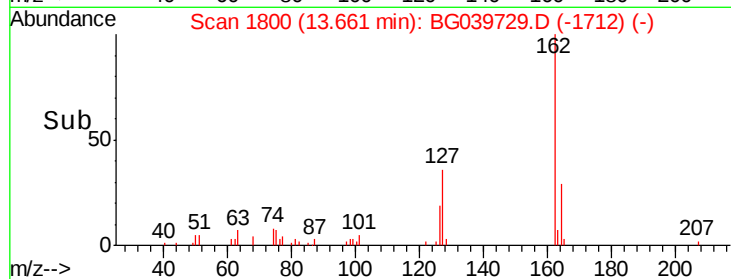
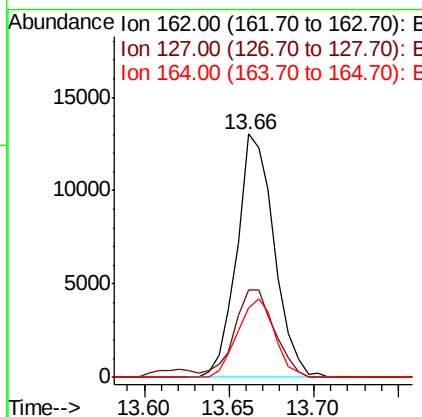
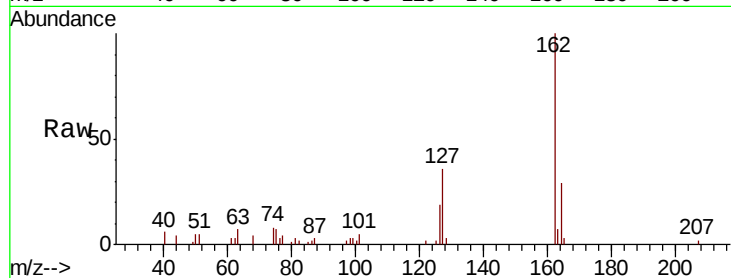




#47
 2-Chloronaphthalene
 Concen: 2.561 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

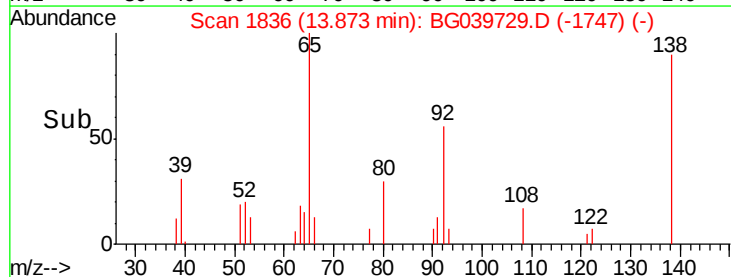
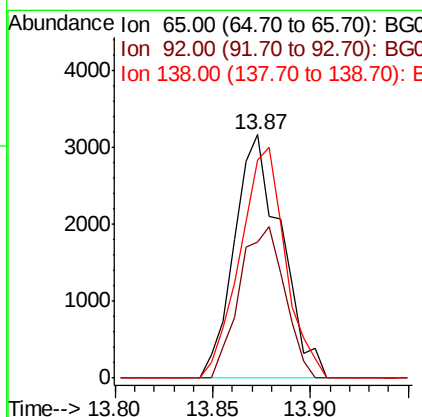
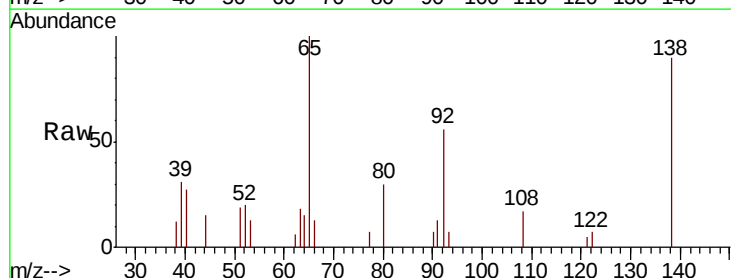
Instrument :
 BNA_G
 ClientSampleId :

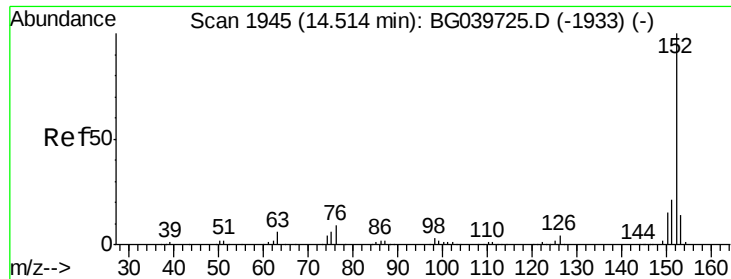
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.0	31.0	46.6
164	28.6	25.7	38.5



#48
 2-Nitroaniline
 Concen: 2.657 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.9	51.4	77.2
138	89.6	71.4	107.2





#49

Acenaphthylene

Concen: 2.668 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA_G

ClientSampled :

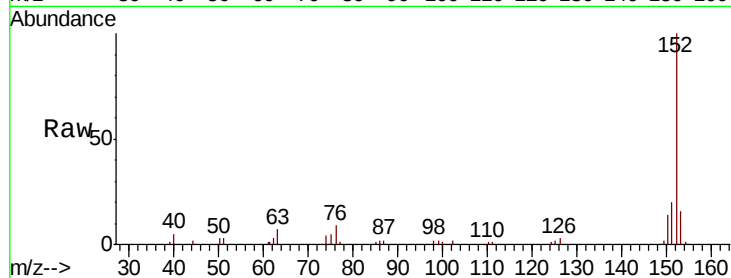
Tot Ion:152 Resp: 31389

Ion Ratio Lower Upper

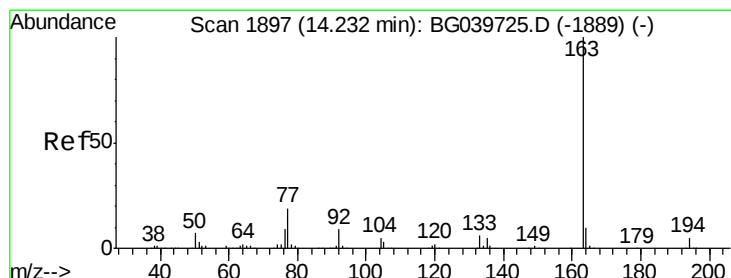
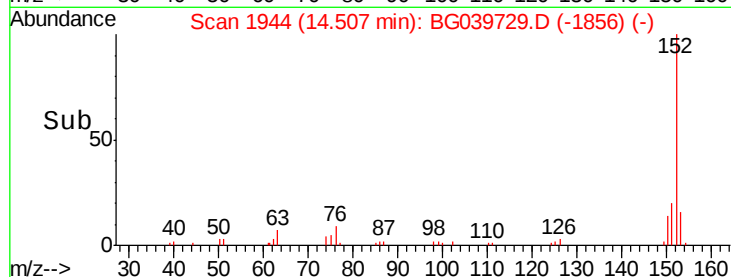
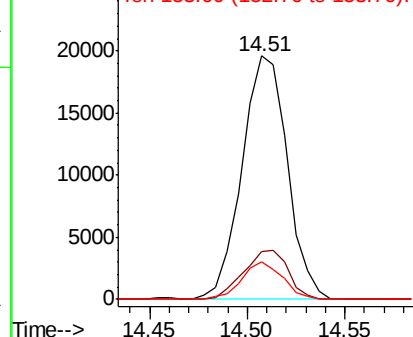
152 100

151 19.8 16.8 25.2

153 15.6 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: 2.709 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

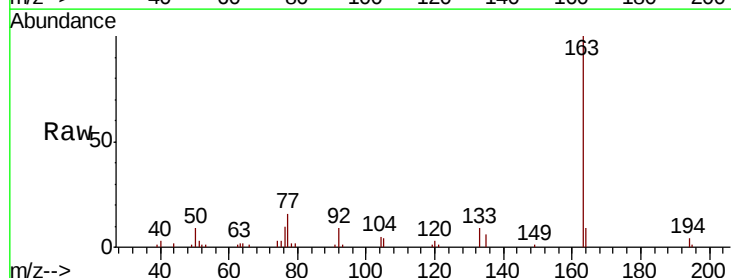
Tgt Ion:163 Resp: 27245

Ion Ratio Lower Upper

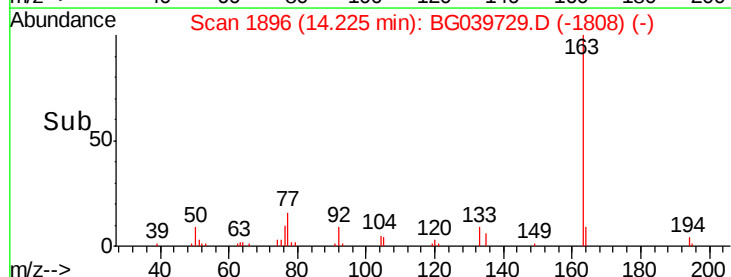
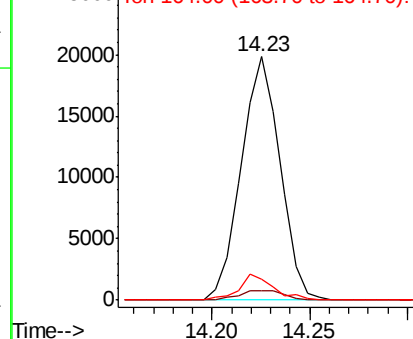
163 100

194 4.1 3.6 5.4

164 8.6 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

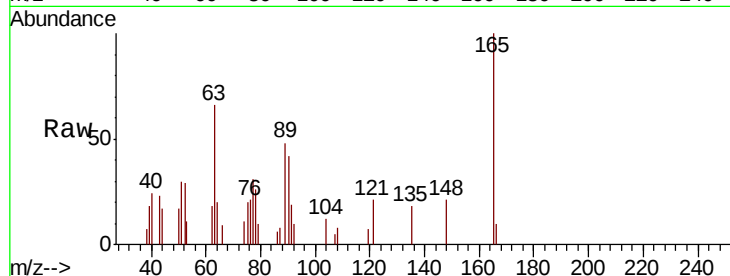




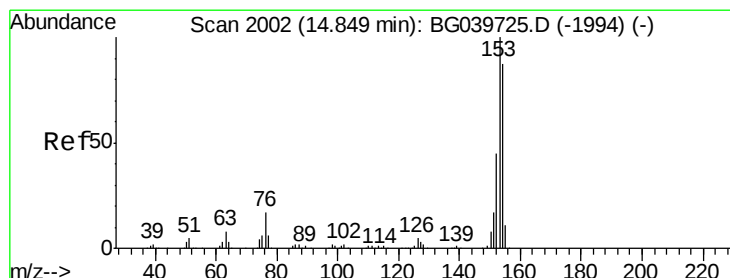
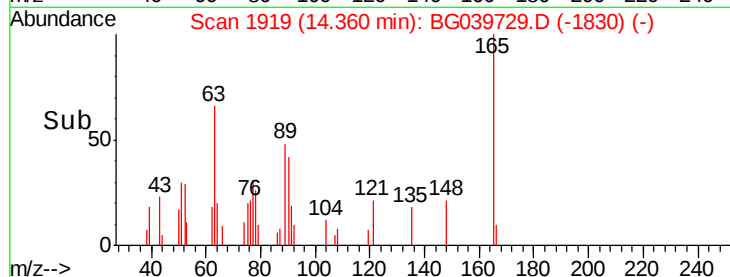
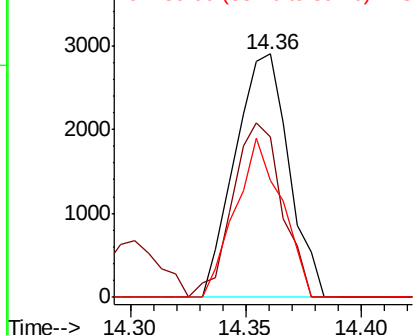
#51
 2,6-Dinitrotoluene
 Concen: 2.760 ng
 RT: 14.36 min Scan# 1919
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	66.1	47.0	70.6
89	47.9	45.8	68.8

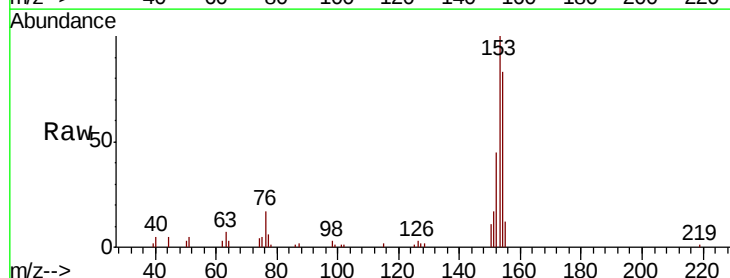


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

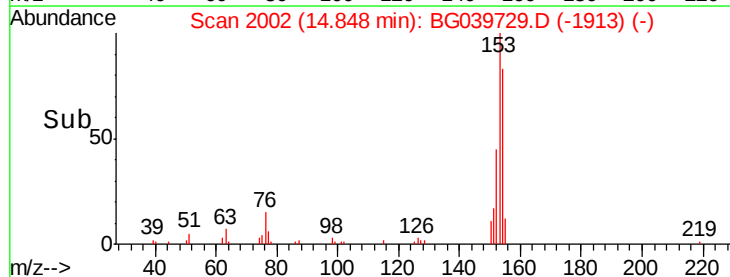
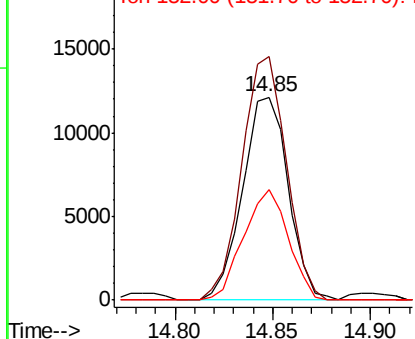


#52
 Acenaphthene
 Concen: 2.569 ng
 RT: 14.85 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	120.0	90.1	135.1
152	54.4	40.9	61.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

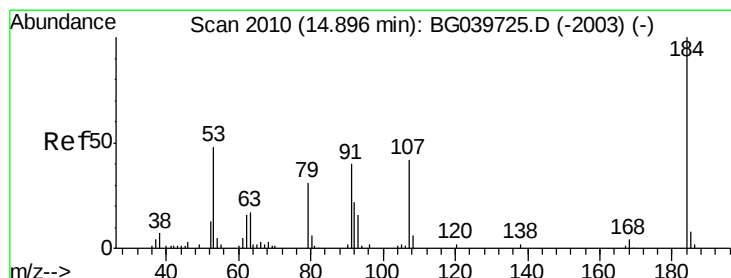
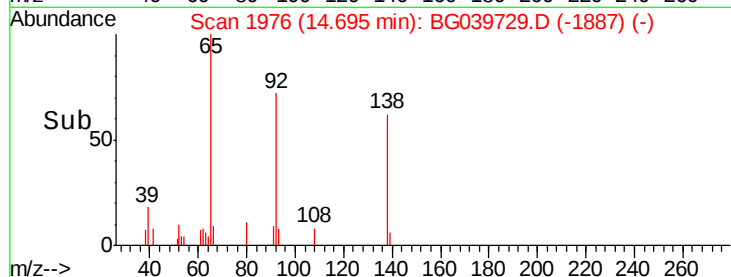
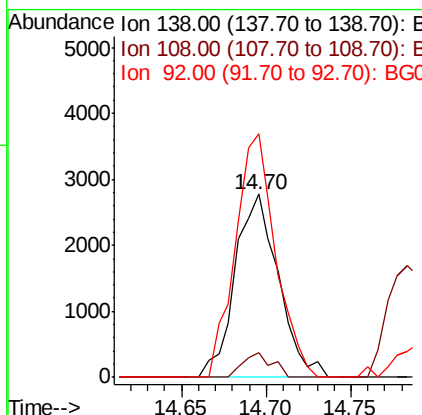
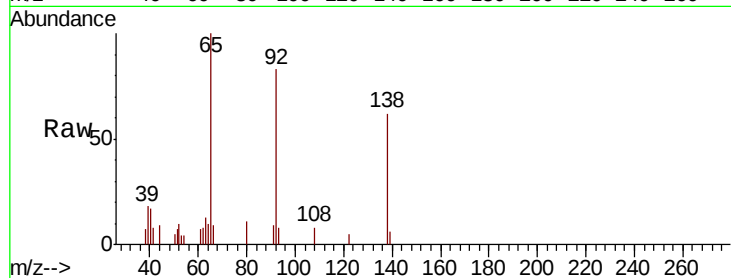




#53
3-Nitroaniline
Concen: 2.661 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

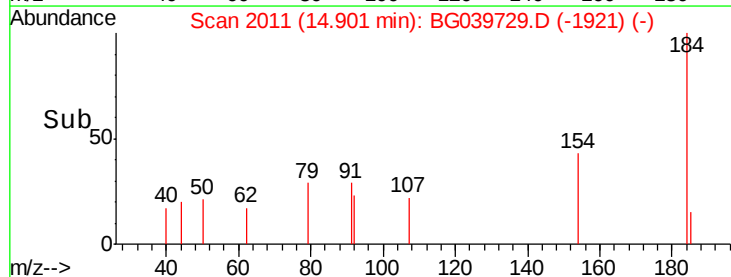
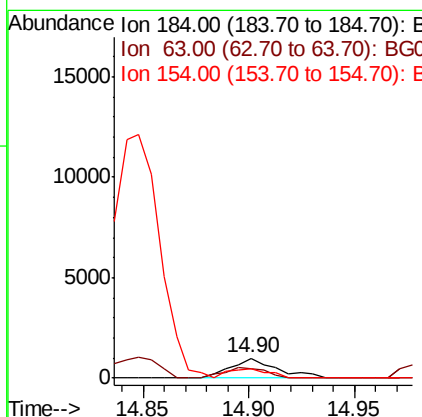
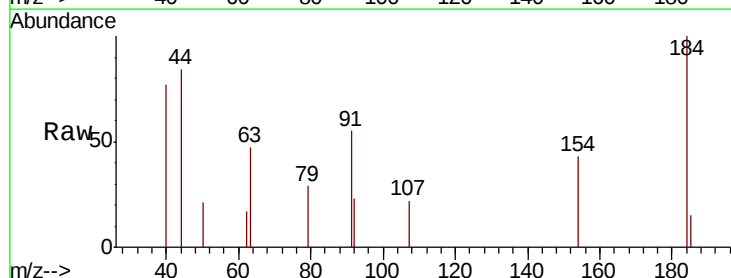
Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 4943
Ion Ratio Lower Upper
138 100
108 13.3 13.8 20.8#
92 132.9 103.7 155.5



#54
2,4-Dinitrophenol
Concen: 2.347 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion:184 Resp: 1497
Ion Ratio Lower Upper
184 100
63 47.1 50.9 76.3#
154 43.5 53.0 79.6#





#55

Dibenzofuran

Concen: 2.687 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA_G

ClientSampled :

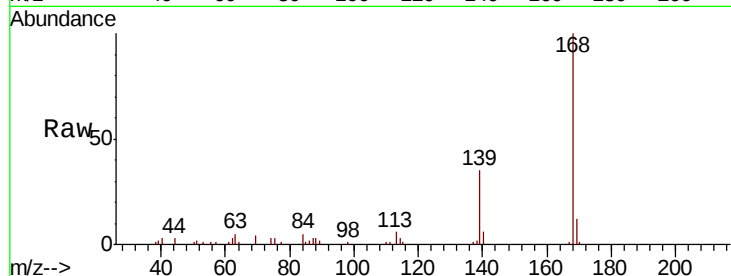
Tot Ion:168 Resp: 32893

Ion Ratio Lower Upper

168 100

139 34.6 30.1 45.1

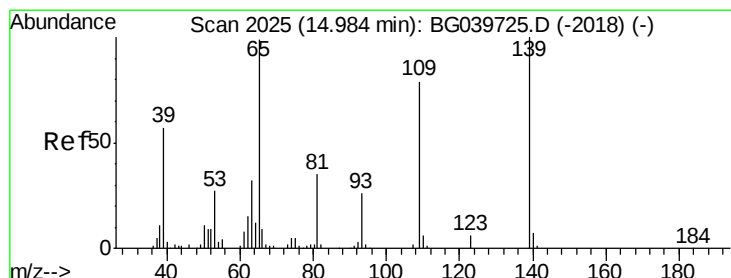
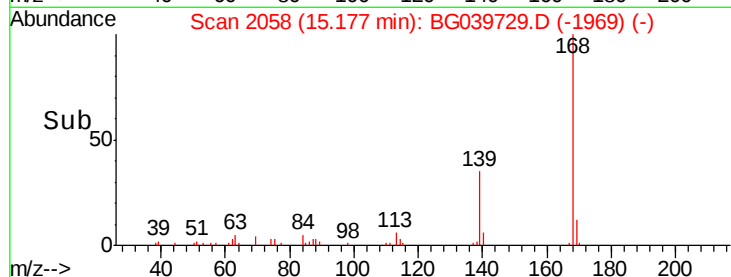
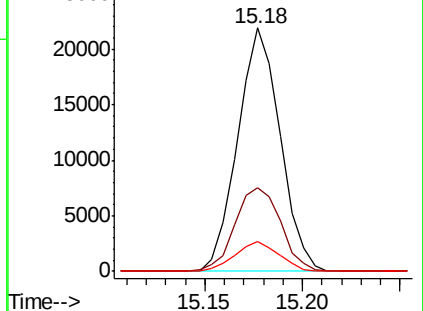
169 12.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 2.009 ng

RT: 14.99 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

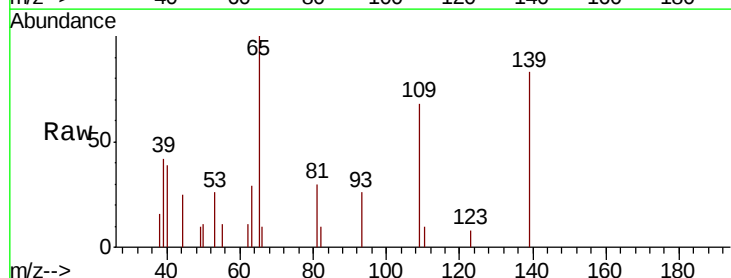
Tgt Ion:139 Resp: 3175

Ion Ratio Lower Upper

139 100

109 82.4 61.9 101.9

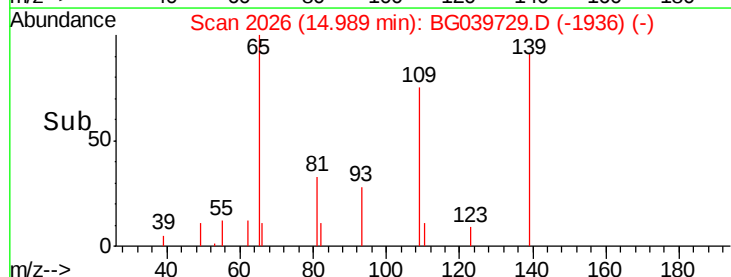
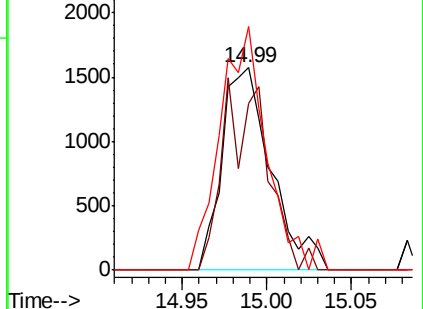
65 120.4 99.1 139.1

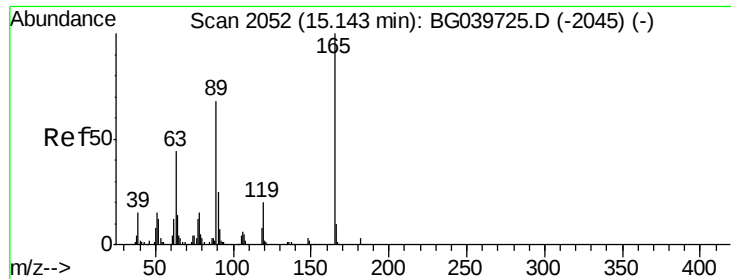


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

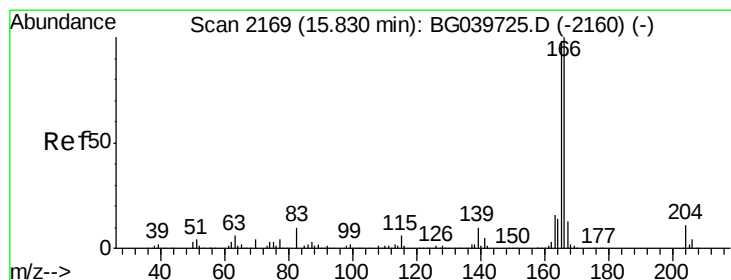
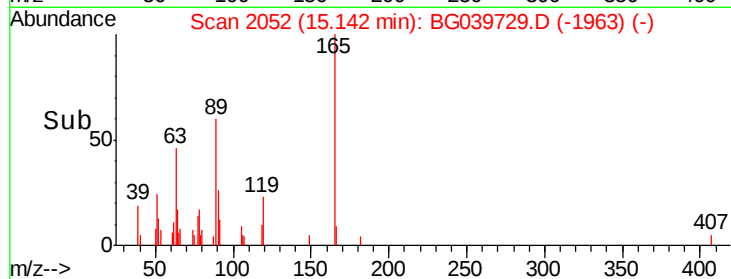
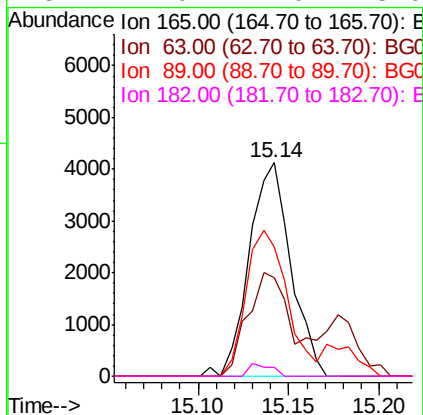
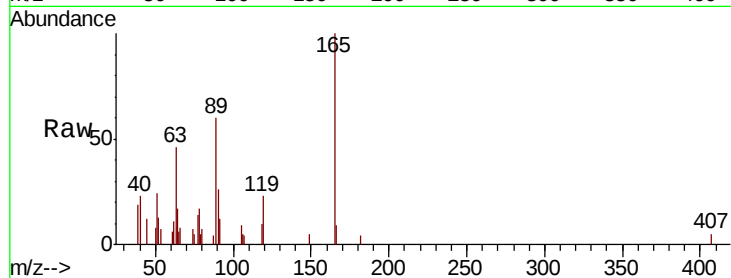




#57
2,4-Dinitrotoluene
Concen: 3.088 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

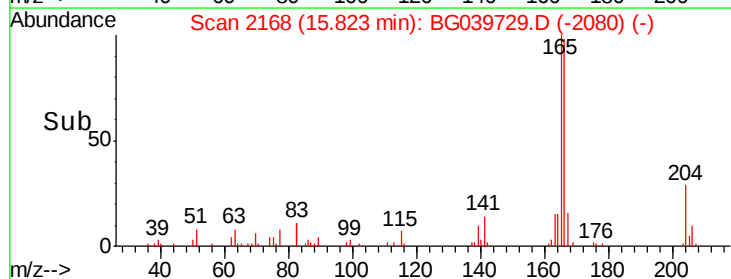
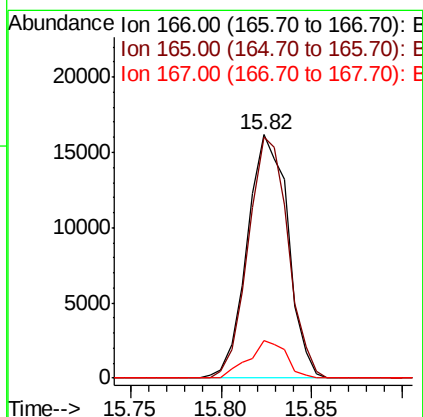
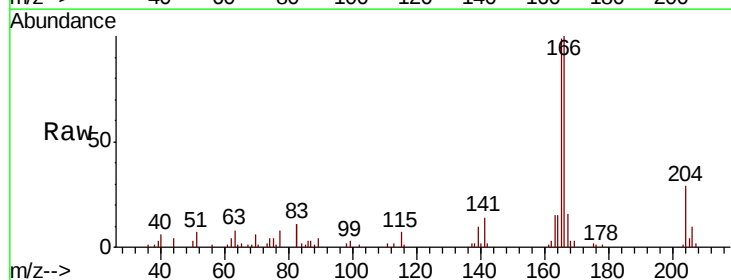
Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 6617
Ion Ratio Lower Upper
165 100
63 46.2 41.0 61.6
89 60.2 64.6 96.8#
182 4.0 2.0 3.0#



#58
Fluorene
Concen: 2.781 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion:166 Resp: 25376
Ion Ratio Lower Upper
166 100
165 98.9 77.9 116.9
167 15.5 10.8 16.2

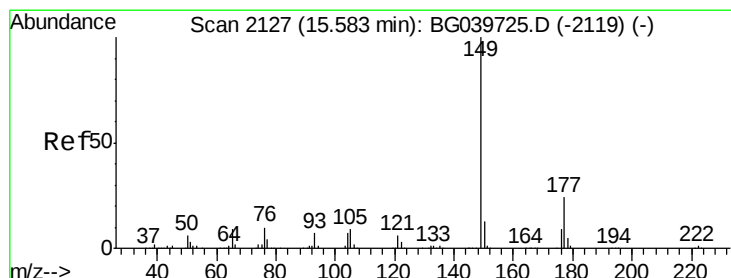
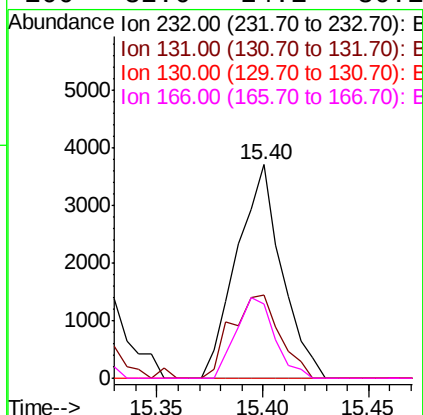
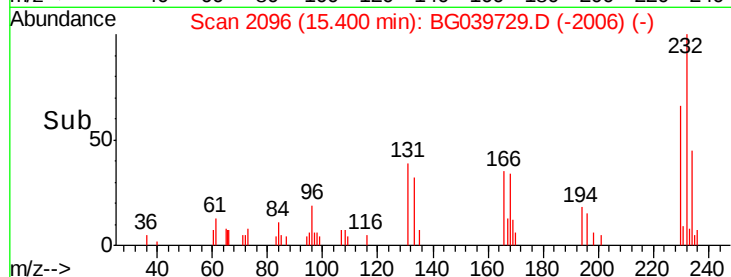
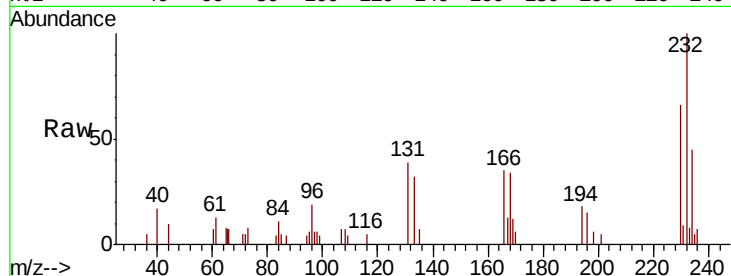




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.297 ng
RT: 15.40 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

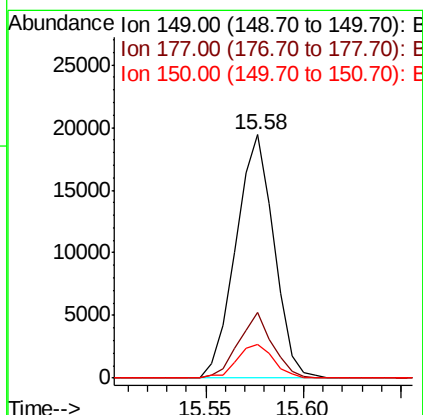
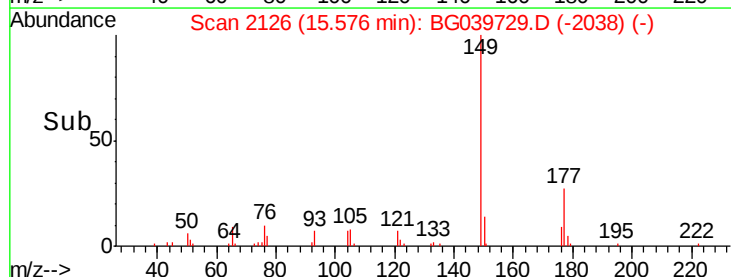
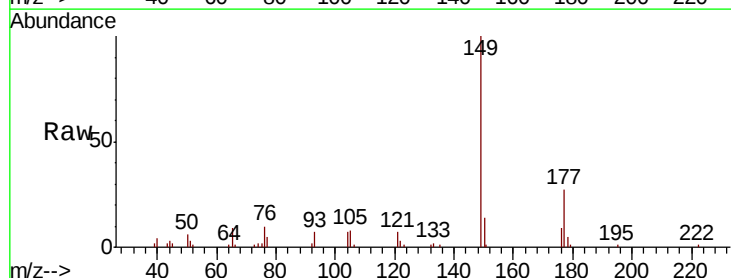
Instrument :
BNA_G
ClientSampled :

Tot Ion:232 Resp: 5493
Ion Ratio Lower Upper
232 100
131 42.0 34.9 52.3
130 0.0 2.0 3.0#
166 32.6 24.1 36.1



#60
Diethylphthalate
Concen: 2.521 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion:149 Resp: 26223
Ion Ratio Lower Upper
149 100
177 26.8 18.3 27.5
150 13.7 10.2 15.2

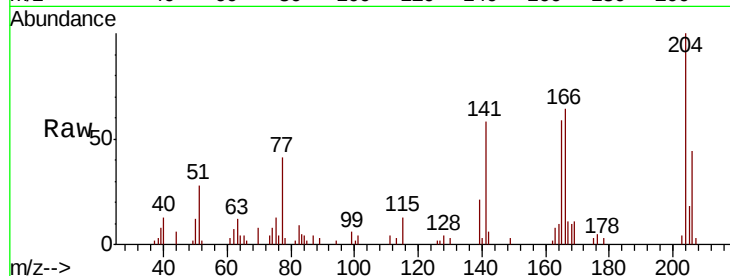




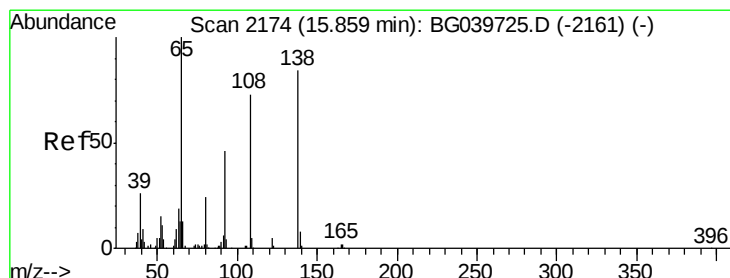
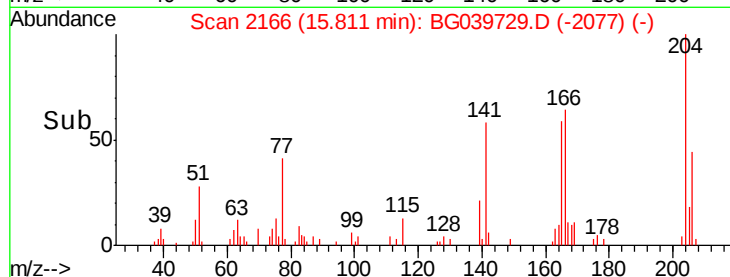
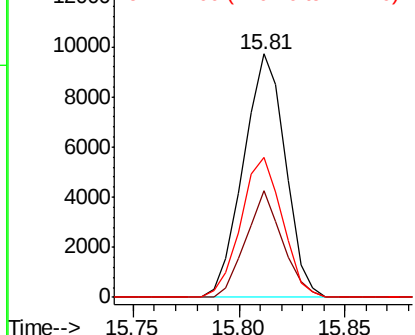
#61
4-Chlorophenyl-phenylether
Concen: 2.585 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 13360
Ion Ratio Lower Upper
204 100
206 43.8 29.2 43.8#
141 57.7 49.0 73.4

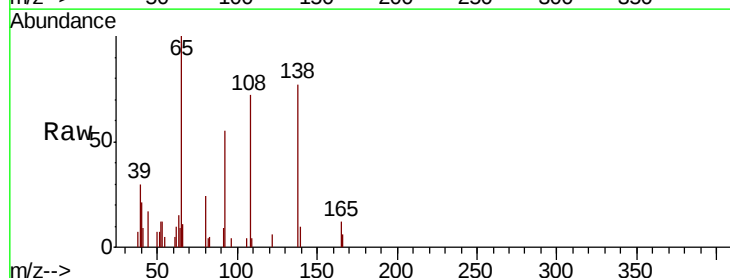


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

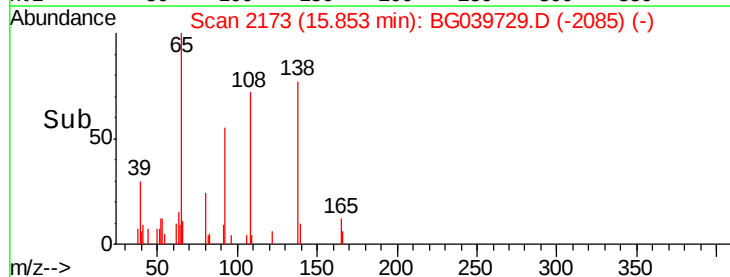
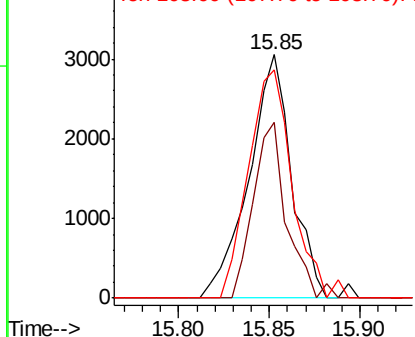


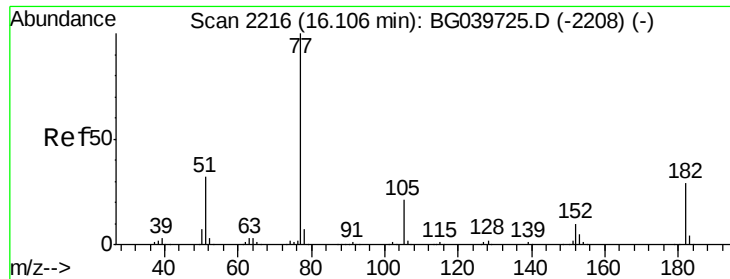
#62
4-Nitroaniline
Concen: 2.550 ng
RT: 15.85 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion:138 Resp: 5028
Ion Ratio Lower Upper
138 100
92 72.0 38.7 78.7
108 93.8 74.6 114.6



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

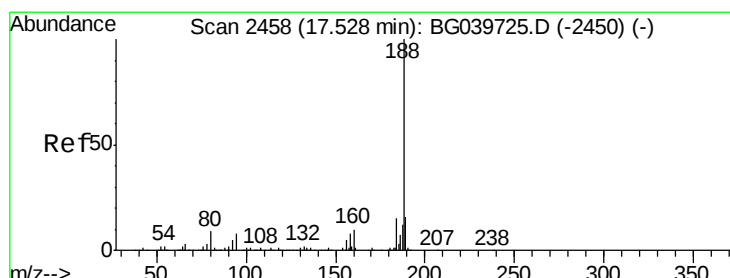
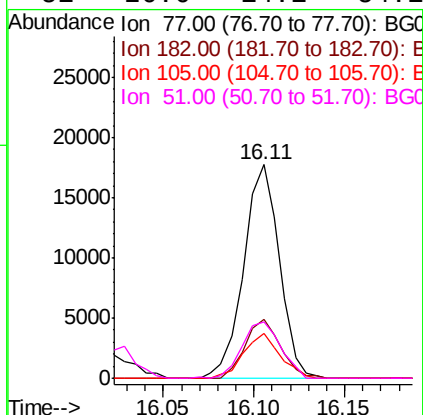
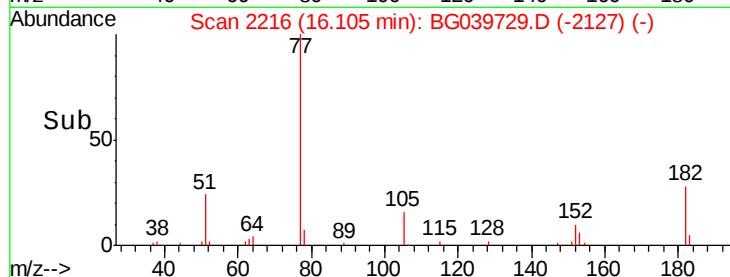
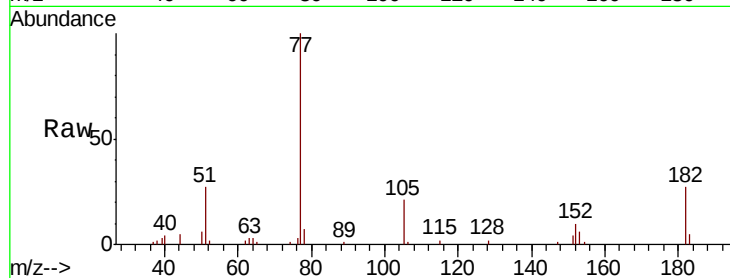




#63
Azobenzene
Concen: 2.377 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

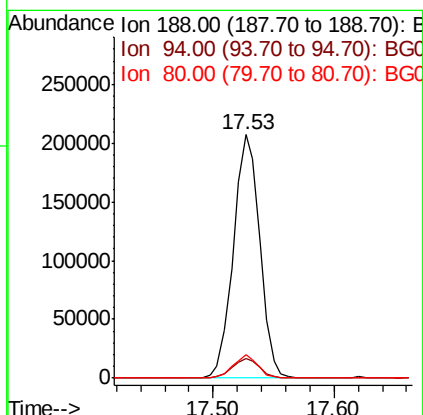
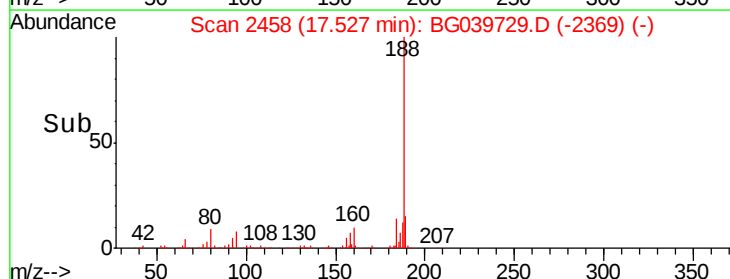
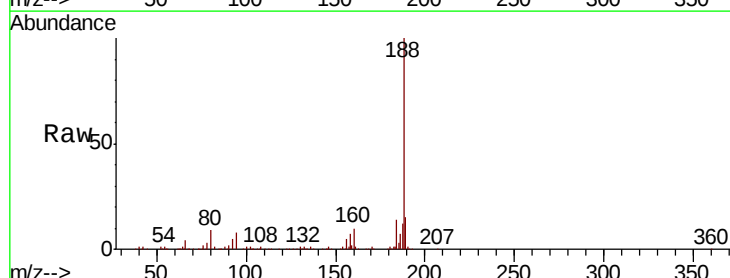
Instrument :
BNA_G
ClientSampled :

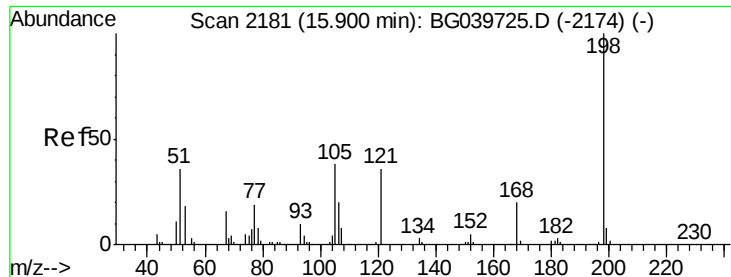
Tot Ion:	77	Resp:	24159
Ion	Ratio	Lower	Upper
77	100		
182	27.3	6.4	46.4
105	20.7	0.0	39.8
51	26.6	14.1	54.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion:	188	Resp:	314921
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.5	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 2.590 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

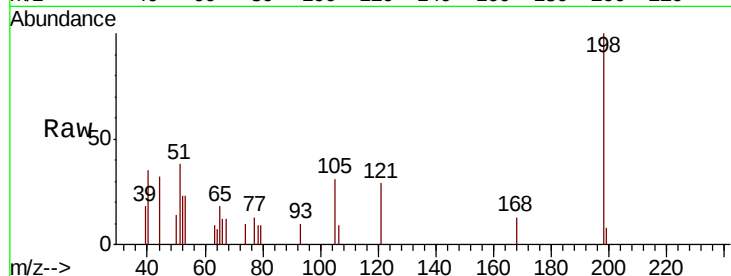
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 2998

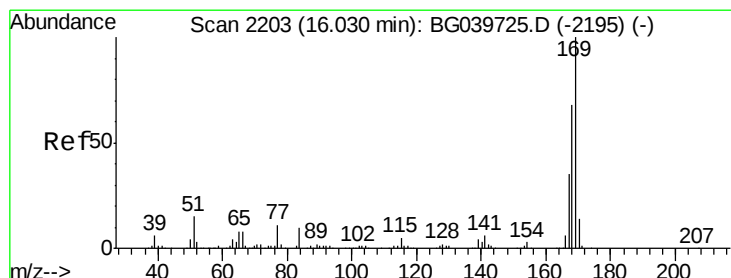
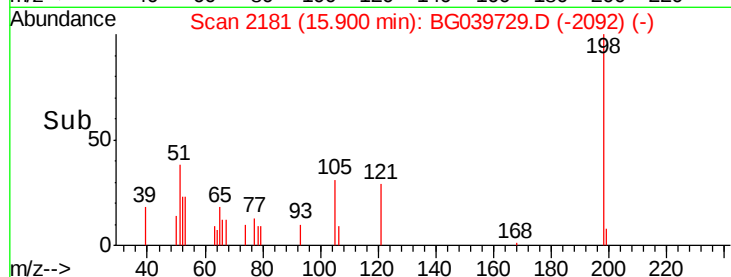
Ion	Ratio	Lower	Upper
198	100		
51	37.6	27.4	67.4
105	30.7	19.7	59.7



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: 2.347 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

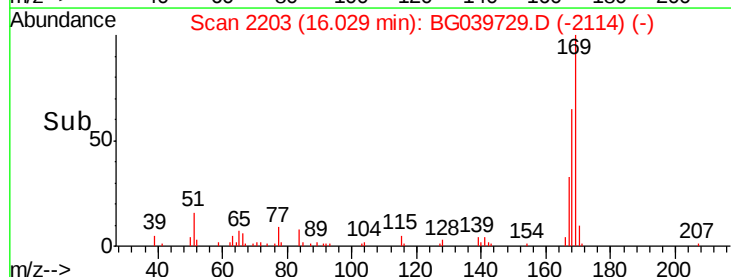
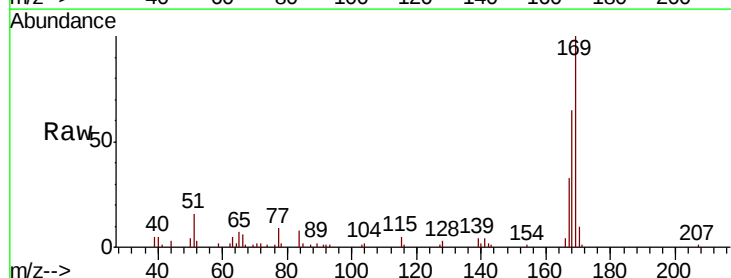
Tgt Ion:169 Resp: 22474

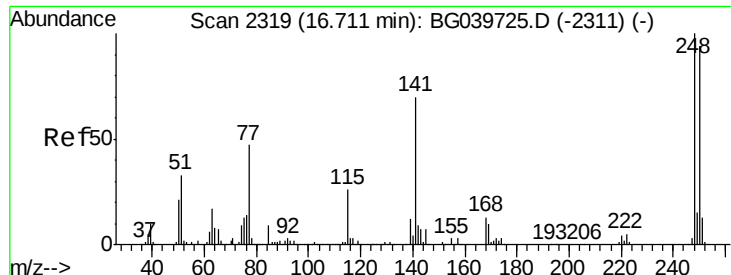
Ion	Ratio	Lower	Upper
169	100		
168	64.7	56.6	85.0
167	32.6	28.8	43.2

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

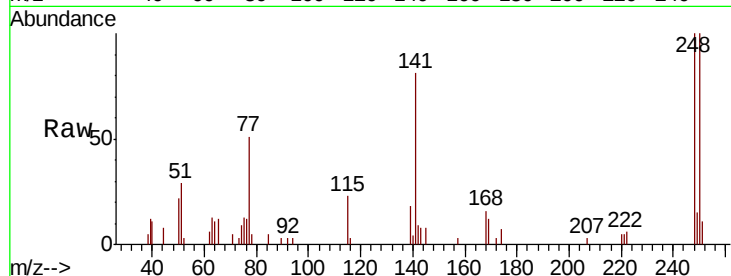




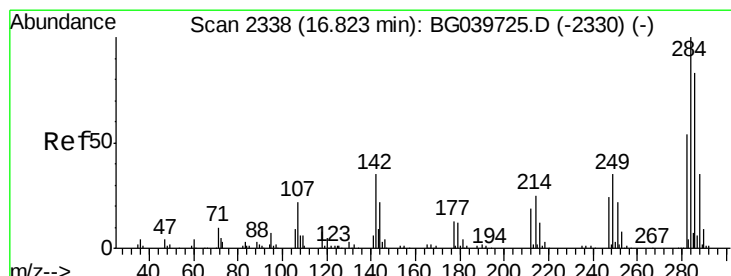
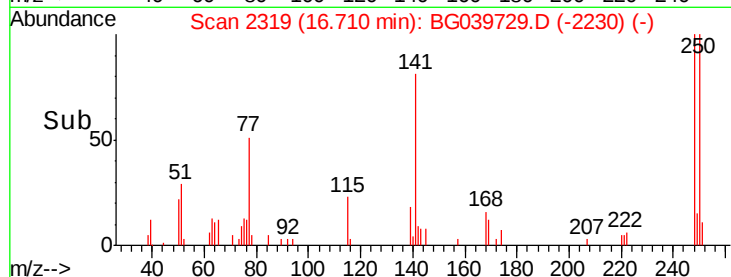
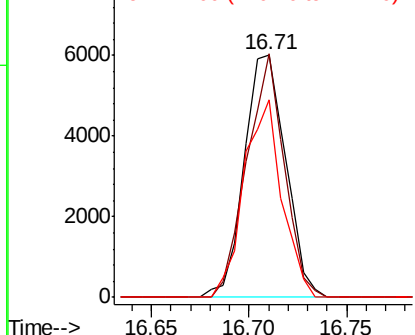
#67
 4-Bromophenyl-phenylether
 Concen: 2.536 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 8861
 Ion Ratio Lower Upper
 248 100
 250 100.2 77.6 116.4
 141 81.2 63.9 95.9

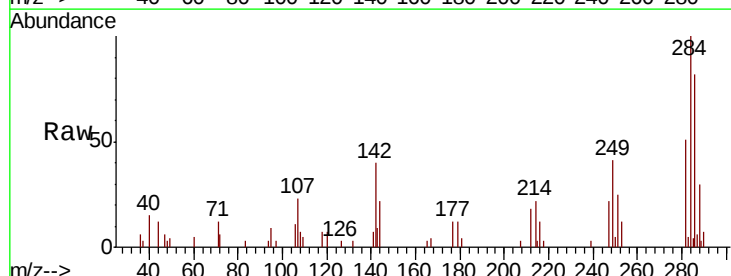


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

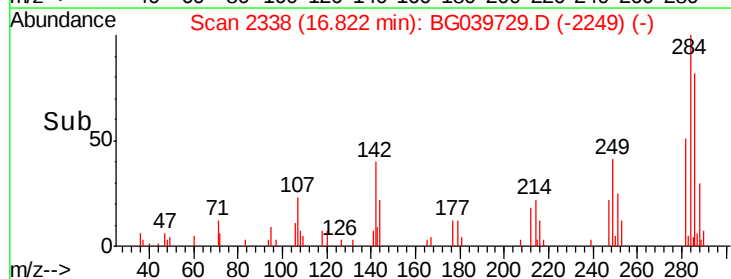
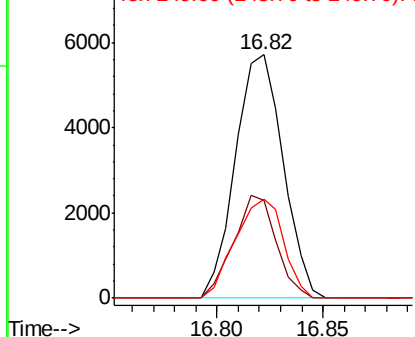


#68
 Hexachlorobenzene
 Concen: 2.551 ng
 RT: 16.82 min Scan# 2338
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

Tgt Ion:284 Resp: 8943
 Ion Ratio Lower Upper
 284 100
 142 40.2 30.6 45.8
 249 40.8 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: 2.470 ng

RT: 16.96 min Scan# 2362

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA_G

ClientSampled :

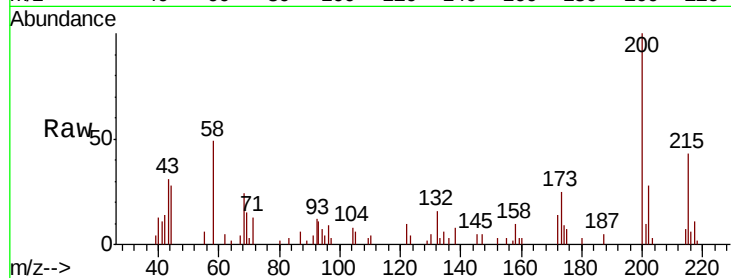
Tot Ion:200 Resp: 8642

Ion Ratio Lower Upper

200 100

173 25.5 3.9 43.9

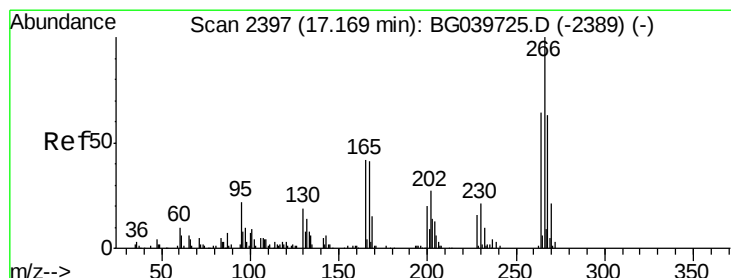
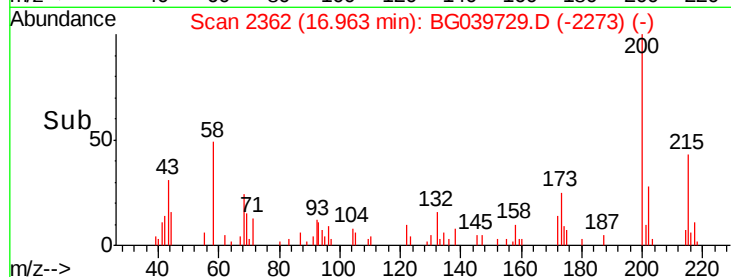
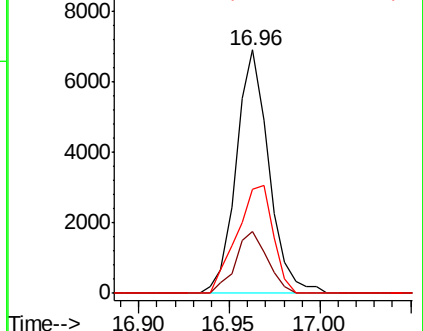
215 42.8 30.9 70.9



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: 1.190 ng

RT: 17.17 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

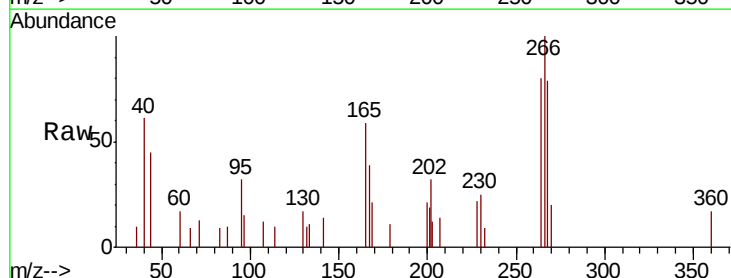
Tgt Ion:266 Resp: 2898

Ion Ratio Lower Upper

266 100

268 79.5 51.1 76.7#

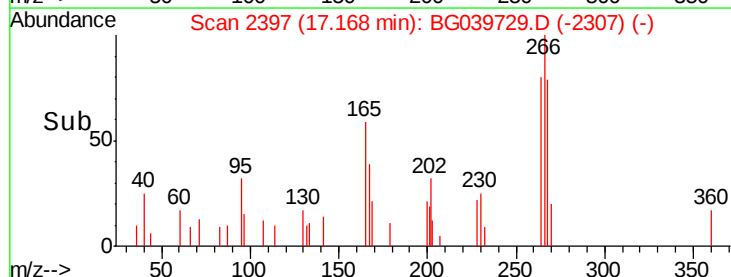
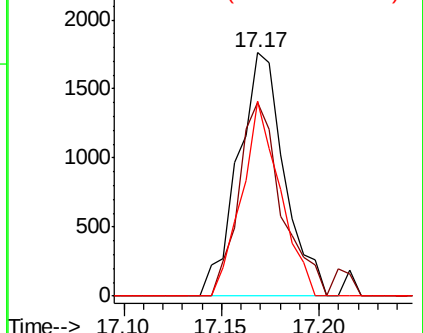
264 80.1 52.1 78.1#

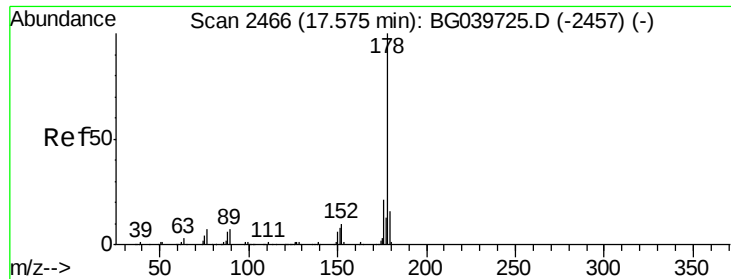


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

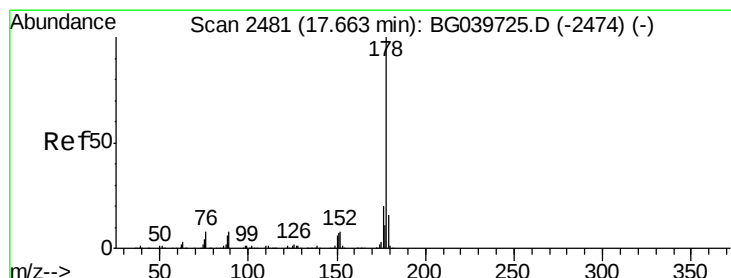
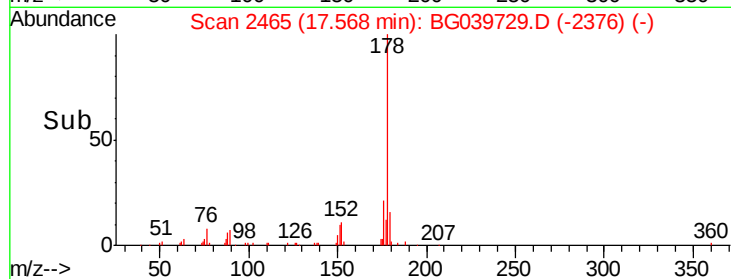
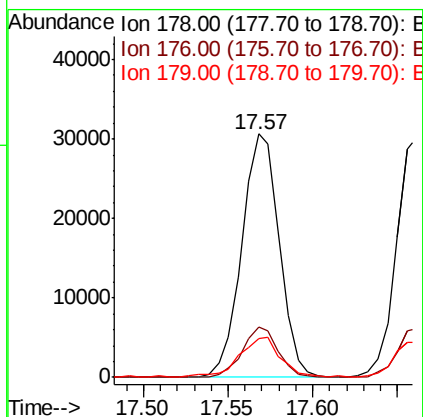
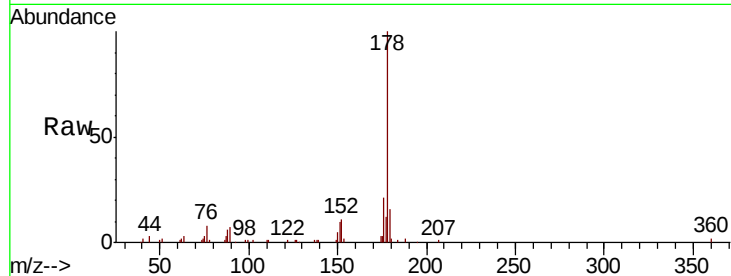




#71
Phenanthrene
Concen: 2.899 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

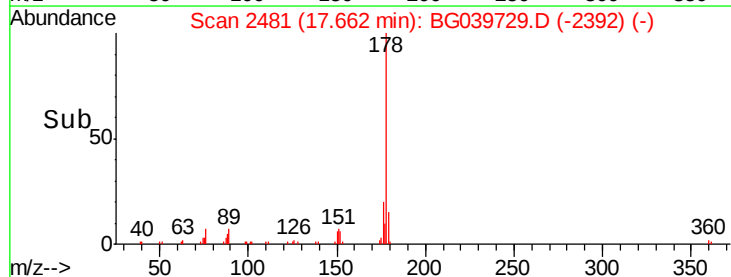
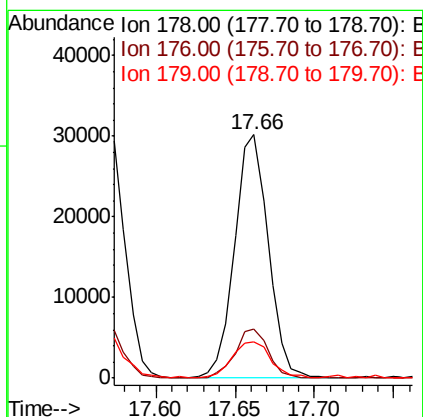
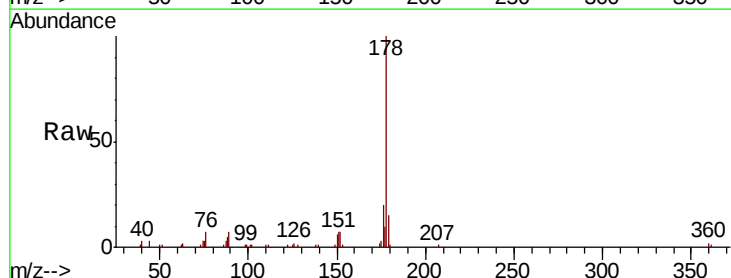
Instrument :
BNA_G
ClientSampleId :

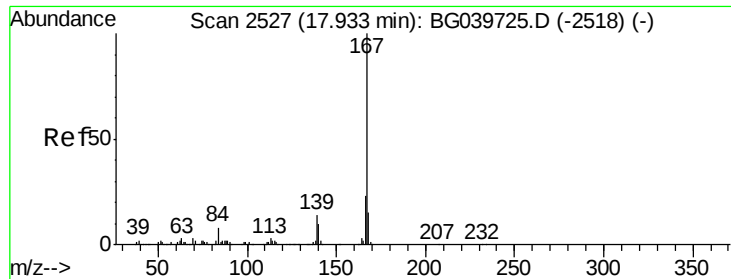
Tot Ion:178 Resp: 47248
Ion Ratio Lower Upper
178 100
176 20.8 16.2 24.4
179 16.0 12.6 19.0



#72
Anthracene
Concen: 2.776 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion:178 Resp: 44572
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 14.7 12.5 18.7

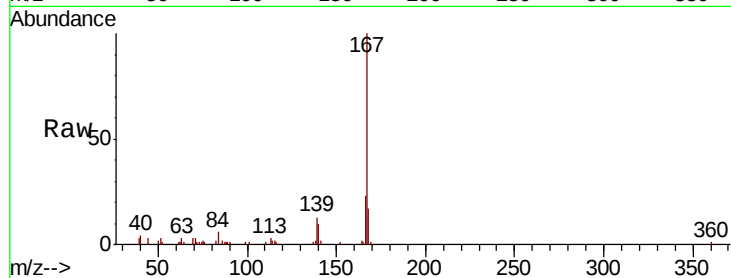




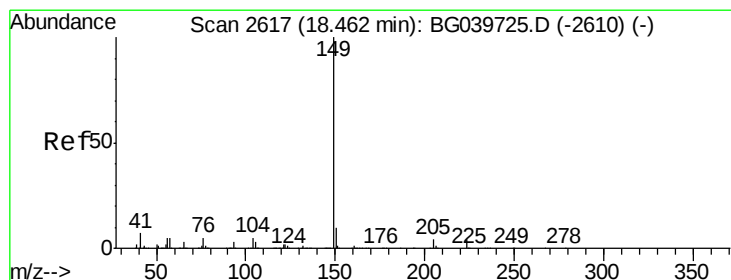
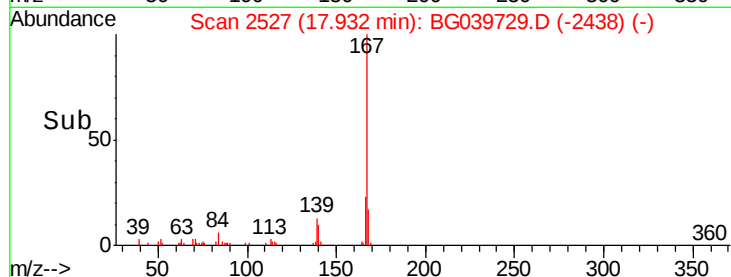
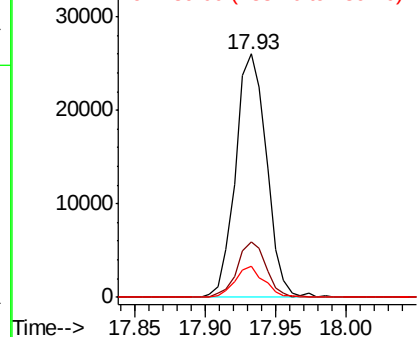
#73
 Carbazole
 Concen: 2.482 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.4	29.2
139	13.0	10.8	16.2

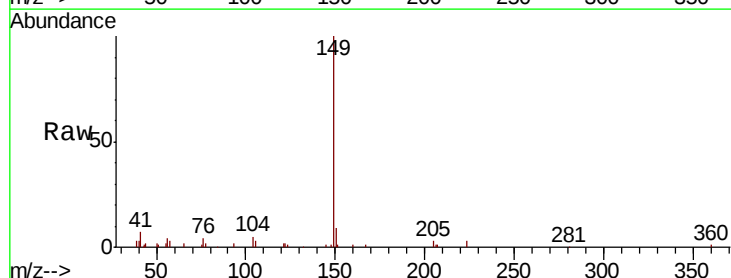


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

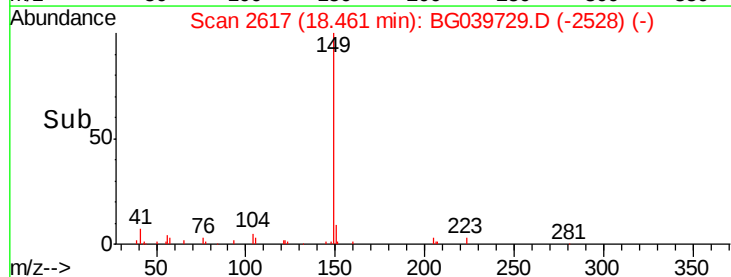
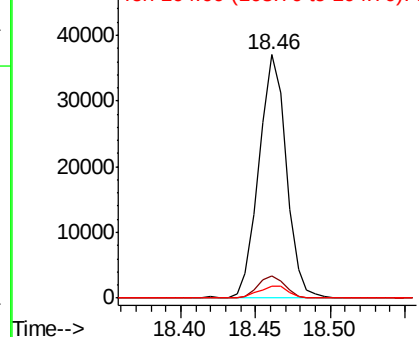


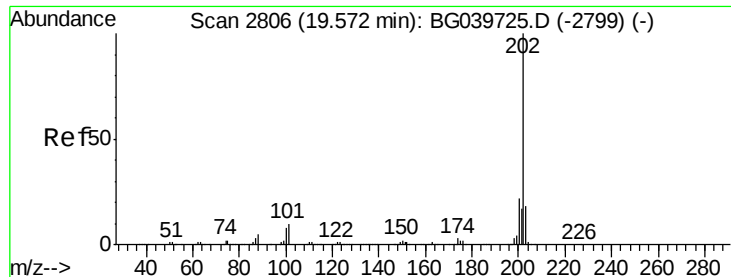
#74
 Di-n-butylphthalate
 Concen: 2.495 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.7	4.5	6.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 2.983 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA_G

ClientSampled :

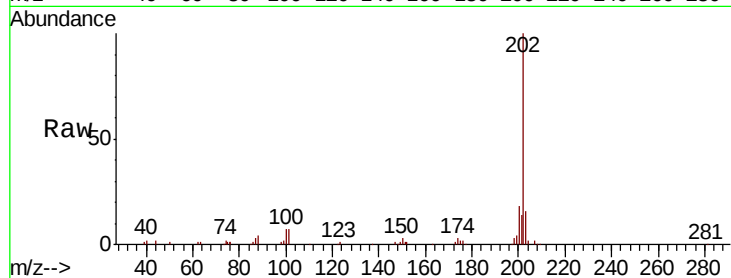
Tot Ion:202 Resp: 56436

Ion Ratio Lower Upper

202 100

101 7.0 0.0 30.0

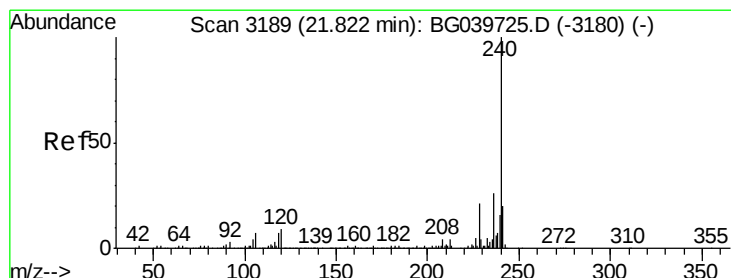
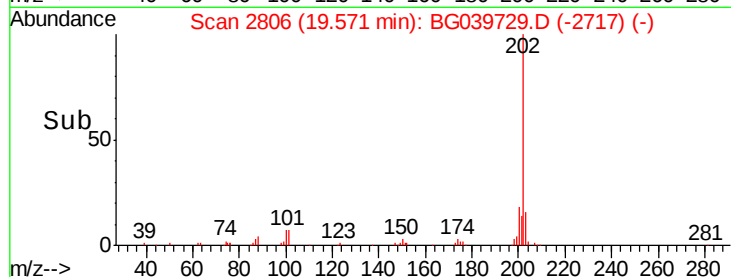
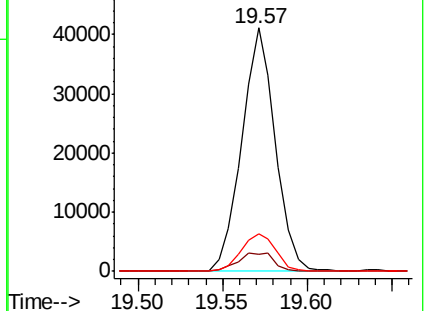
203 15.7 0.0 38.9



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: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

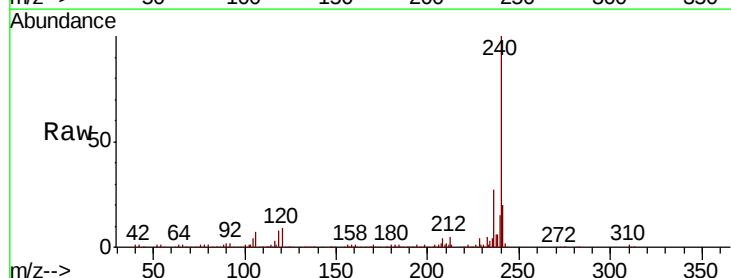
Tgt Ion:240 Resp: 344302

Ion Ratio Lower Upper

240 100

120 9.0 7.0 10.6

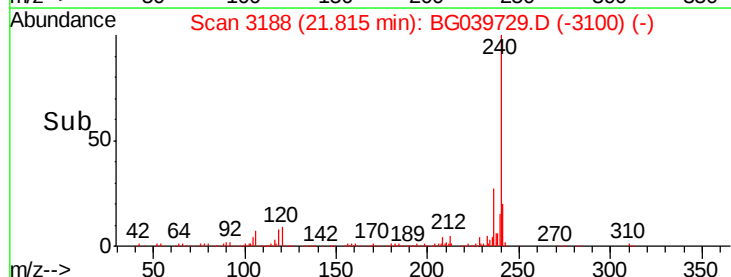
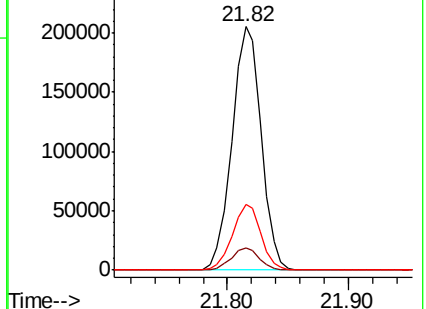
236 26.9 21.0 31.4

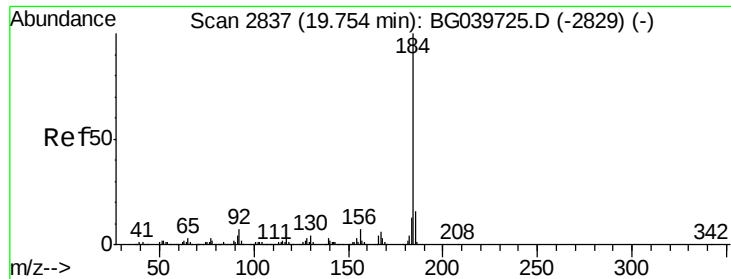


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.622 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA_G

ClientSampleId :

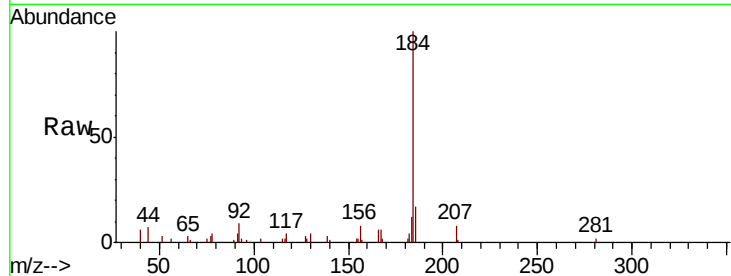
Tot Ion:184 Resp: 18313

Ion	Ratio	Lower	Upper
184	100		
185	17.4	12.2	18.2
183	12.1	10.6	15.8

184 100

185 17.4 12.2 18.2

183 12.1 10.6 15.8

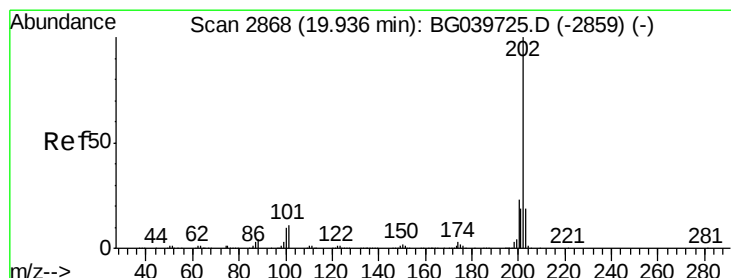
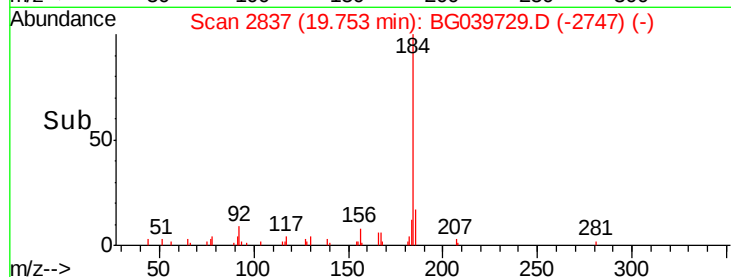
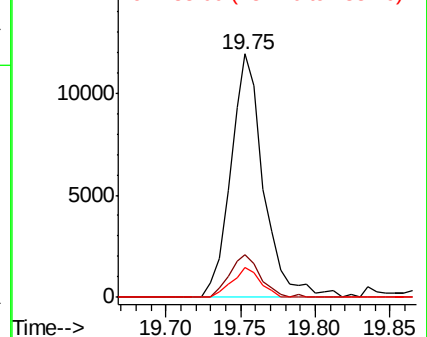


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 2.651 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

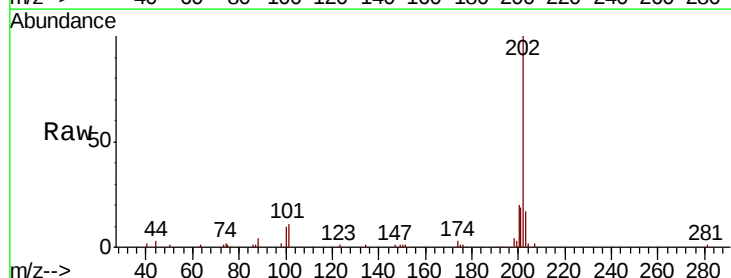
Tgt Ion:202 Resp: 56831

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.8	26.8
203	17.0	15.3	22.9

202 100

200 20.5 17.8 26.8

203 17.0 15.3 22.9

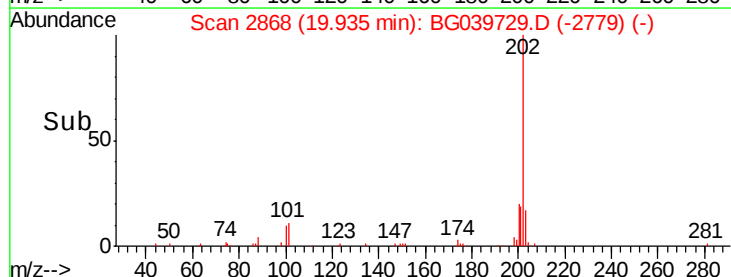
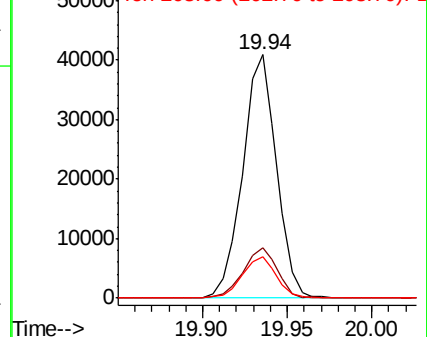


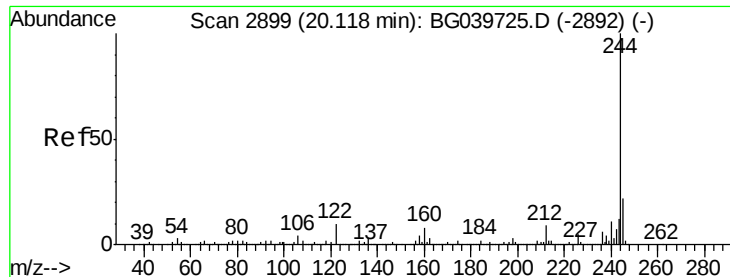
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 5.355 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA_G

ClientSampleId :

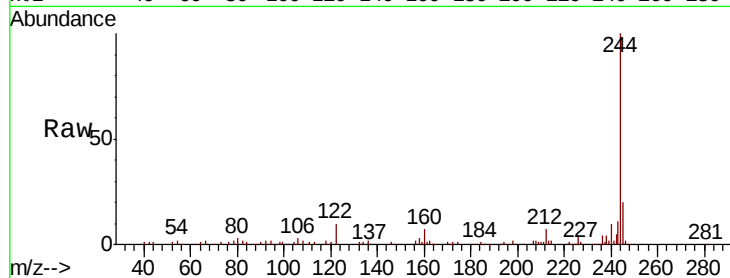
Tot Ion:244 Resp: 87099

Ion Ratio Lower Upper

244 100

212 7.2 7.3 10.9#

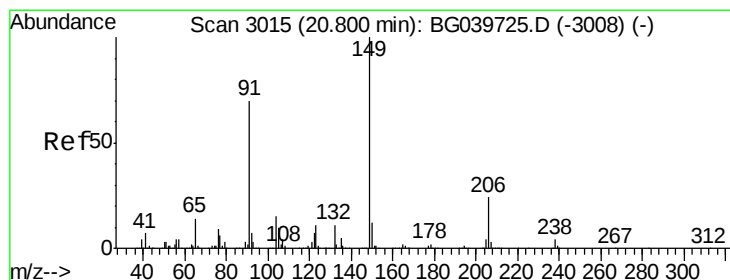
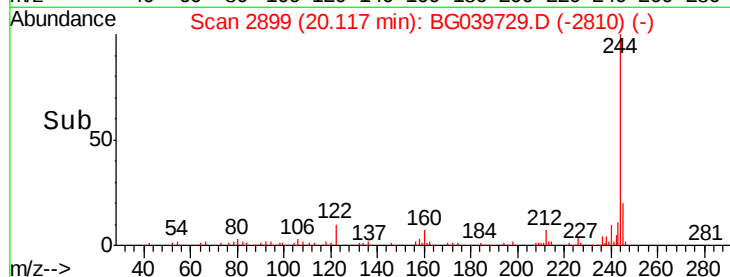
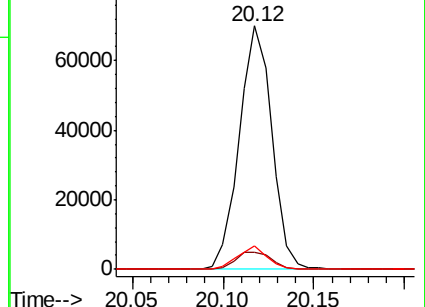
122 9.8 8.4 12.6



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: 2.008 ng

RT: 20.80 min Scan# 3015

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

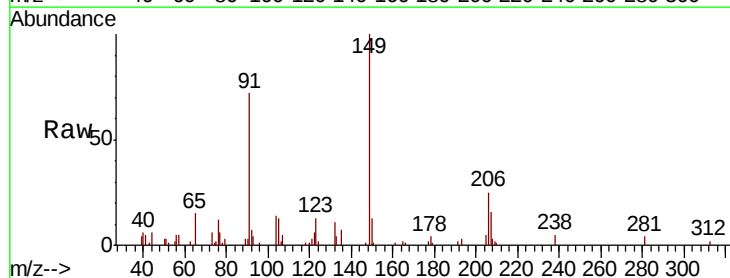
Tgt Ion:149 Resp: 18155

Ion Ratio Lower Upper

149 100

91 72.2 59.5 89.3

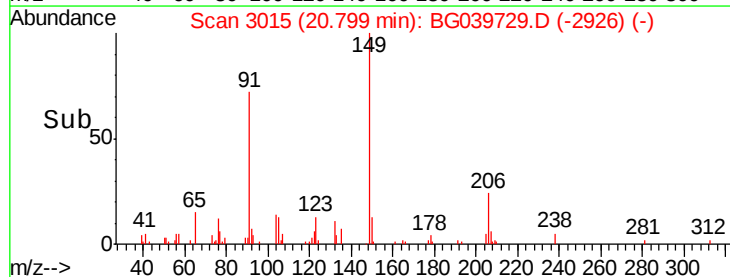
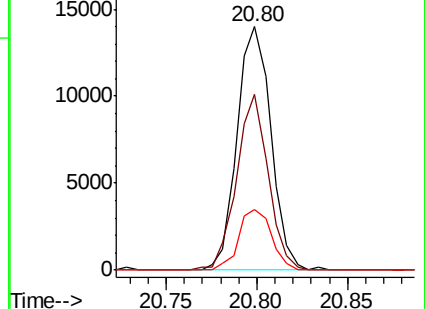
206 25.1 18.6 27.8



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

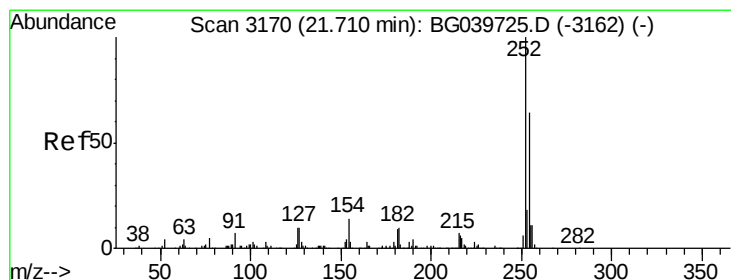
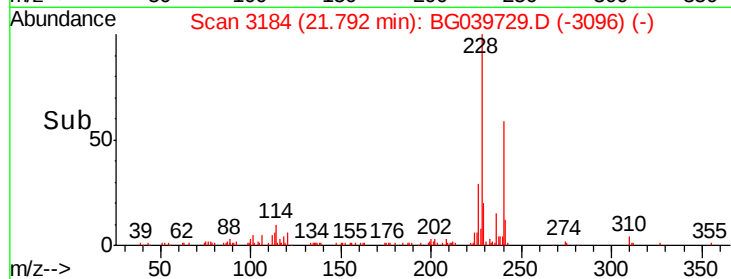
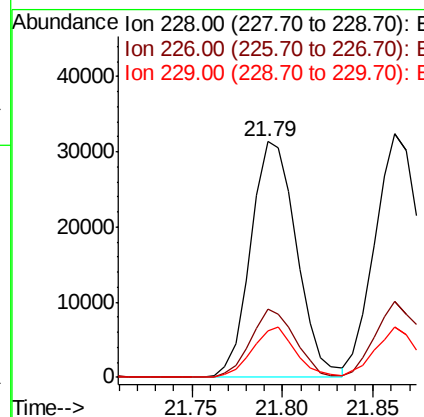
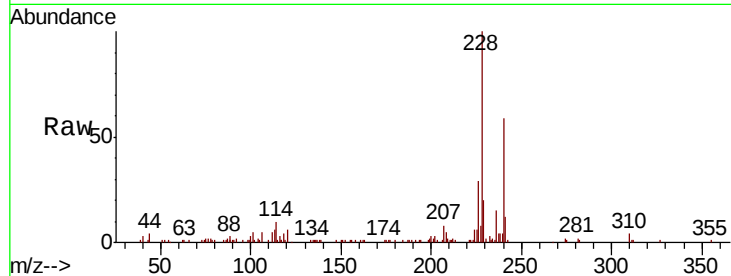




#81
Benzo(a)anthracene
Concen: 2.714 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

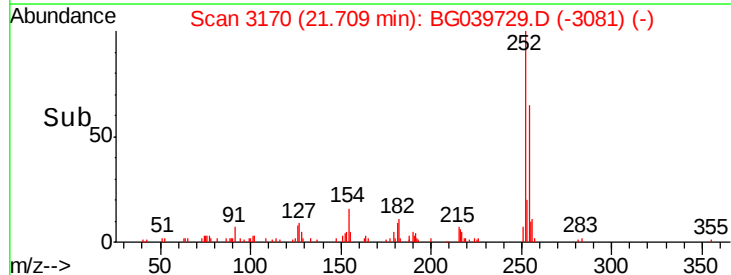
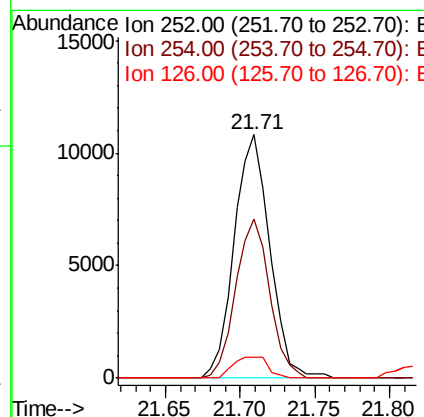
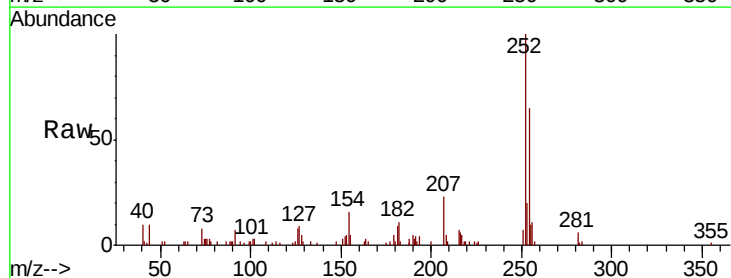
Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 55218
Ion Ratio Lower Upper
228 100
226 28.9 23.0 34.6
229 19.7 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 2.384 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion:252 Resp: 17981
Ion Ratio Lower Upper
252 100
254 65.4 51.3 76.9
126 8.3 8.0 12.0

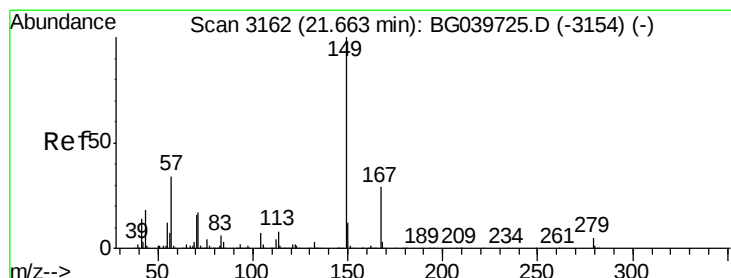
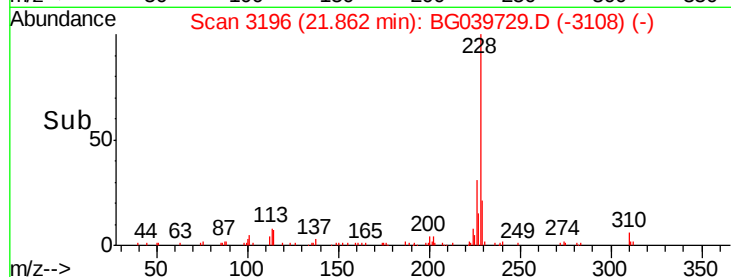
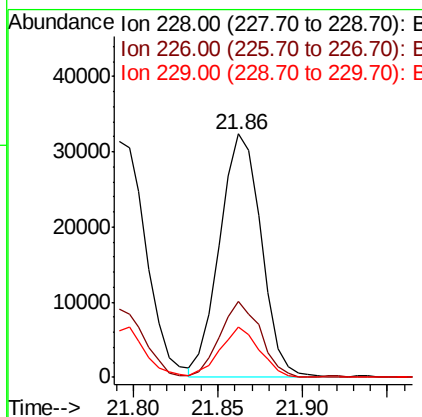
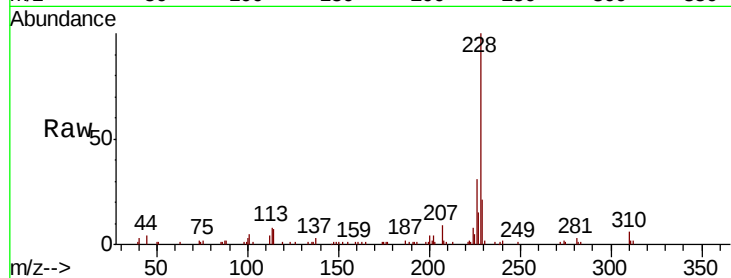




#83
 Chrvsene
 Concen: 2.872 ng
 RT: 21.86 min Scan# 3196
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

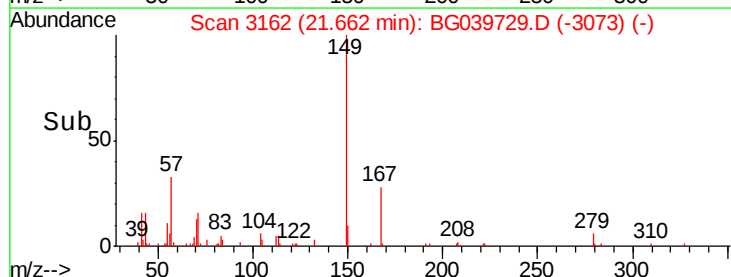
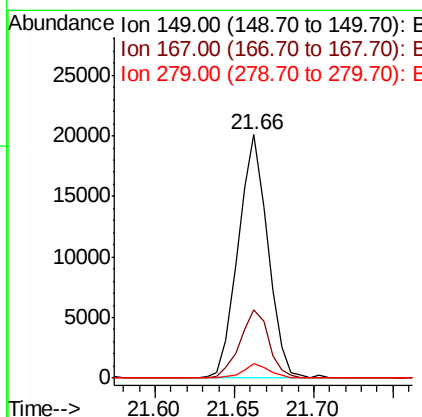
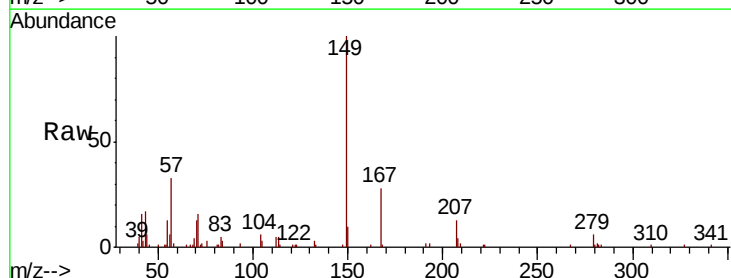
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.8	38.6
229	20.6	16.6	25.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.017 ng
 RT: 21.66 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG039729.D
 Acq: 4 Mar 2019 13:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.6	34.0
279	6.1	3.5	5.3#

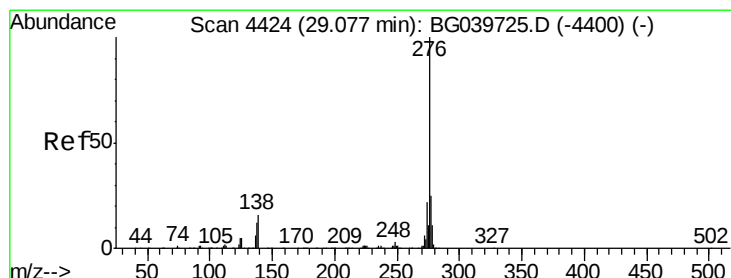
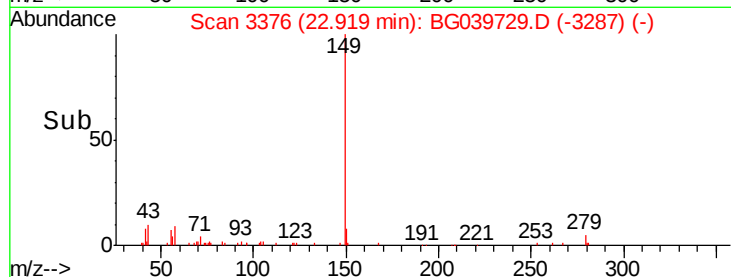
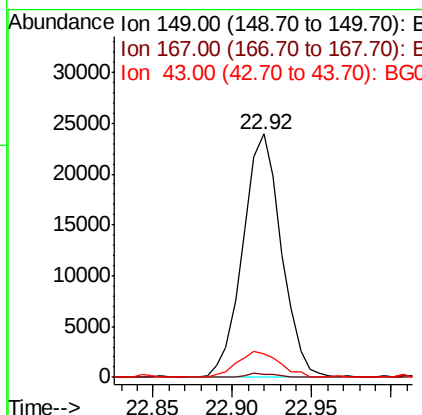
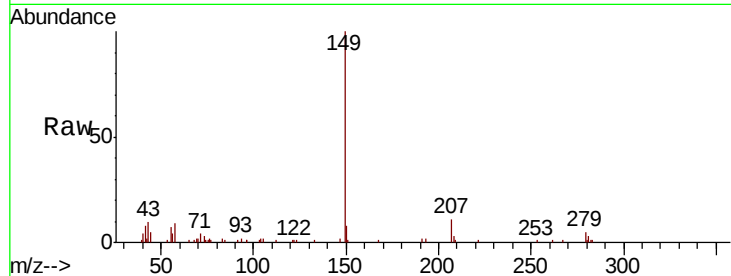




#85
Di-n-octyl phthalate
Concen: 1.898 ng
RT: 22.92 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

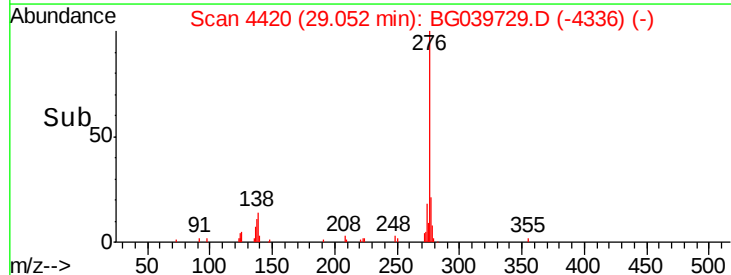
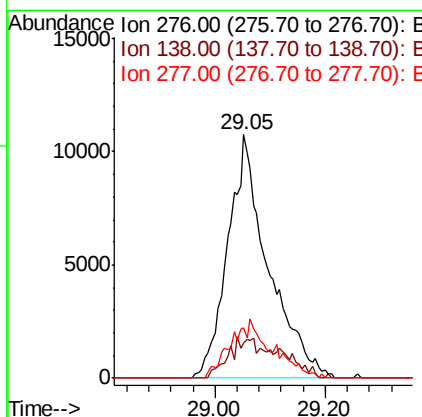
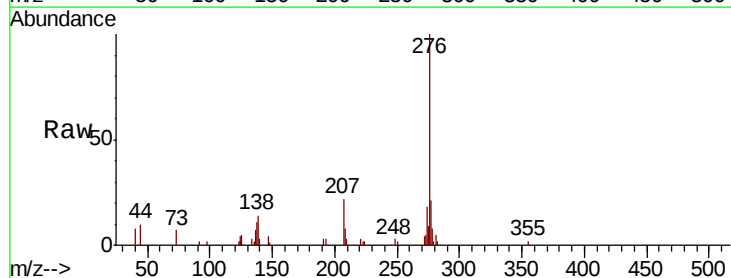
Instrument :
BNA_G
ClientSampleId :

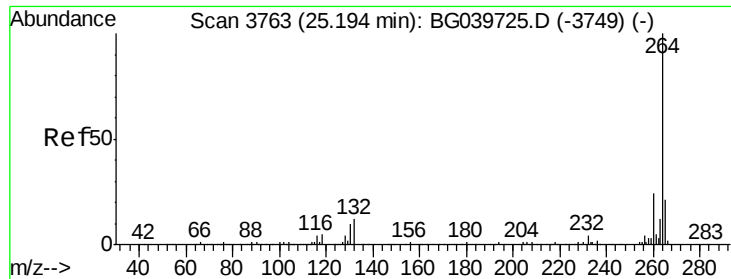
Tot Ion:149 Resp: 40456
Ion Ratio Lower Upper
149 100
167 1.3 1.3 1.9#
43 11.6 10.2 15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 2.621 ng
RT: 29.05 min Scan# 4420
Delta R.T. -0.04 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion:276 Resp: 54463
Ion Ratio Lower Upper
276 100
138 14.6 12.6 19.0
277 10.8 20.8 31.2#



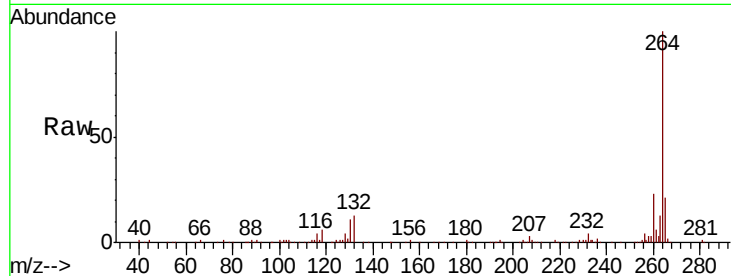


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3763
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

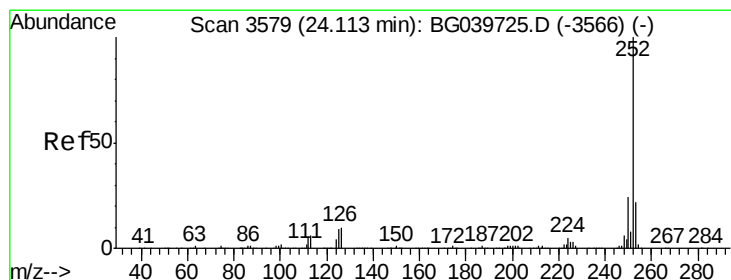
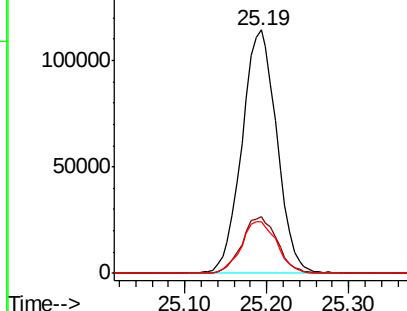
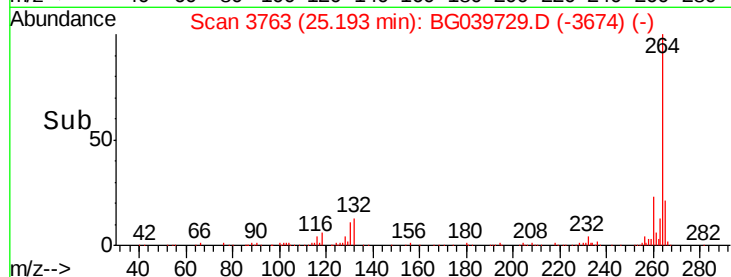
Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 338792

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	21.3	18.5	27.7



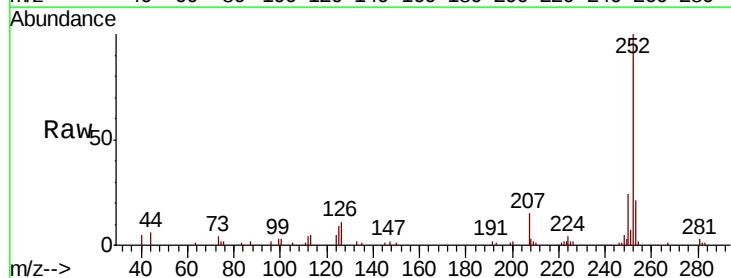
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



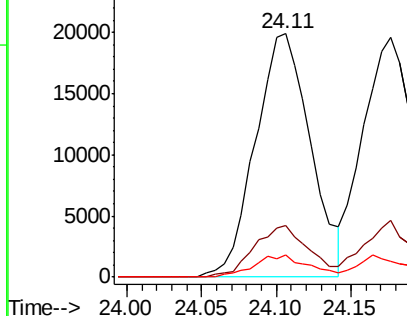
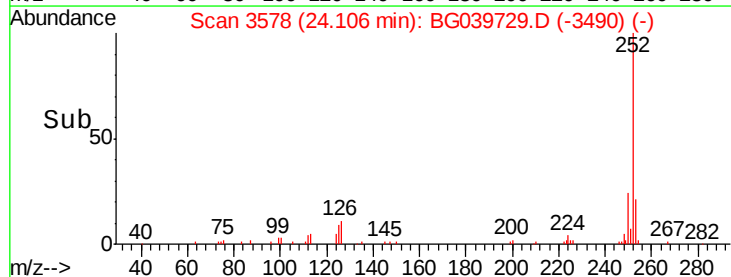
#88
Benzo(b)fluoranthene
Concen: 2.760 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

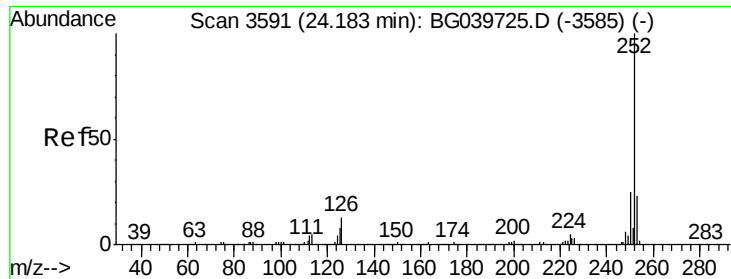
Tgt Ion:252 Resp: 50987

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.8
125	9.4	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: 2.749 ng

RT: 24.11 min Scan# 3578

Delta R.T. -0.08 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA_G

ClientSampled :

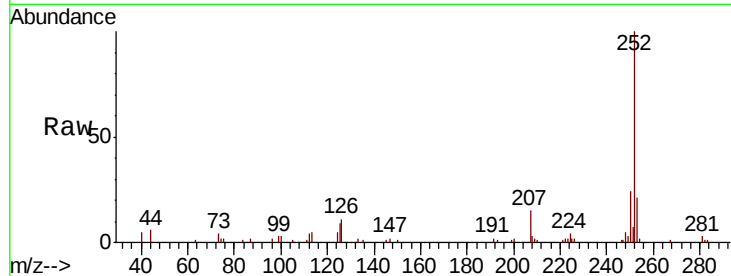
Tot Ion:252 Resp: 50987

Ion Ratio Lower Upper

252 100

253 21.1 18.2 27.2

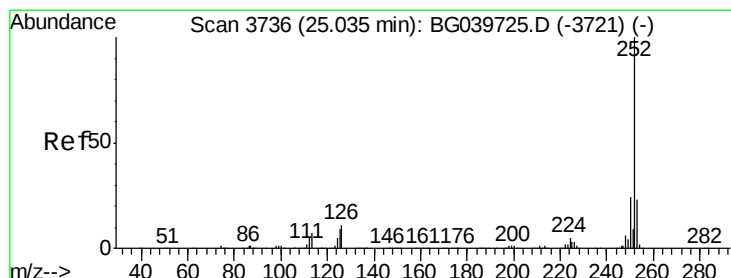
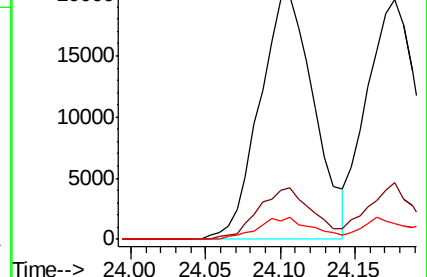
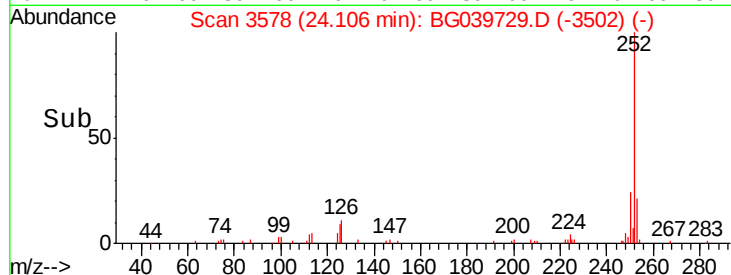
125 9.4 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 2.551 ng

RT: 25.02 min Scan# 3734

Delta R.T. -0.02 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

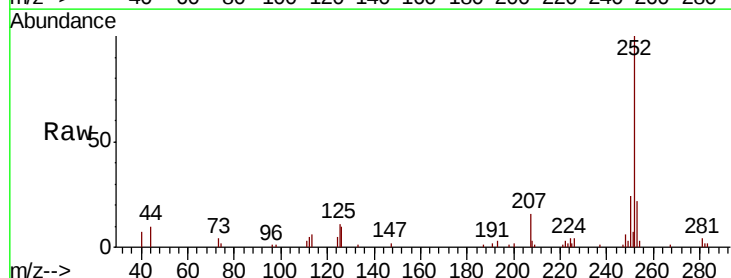
Tgt Ion:252 Resp: 45392

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

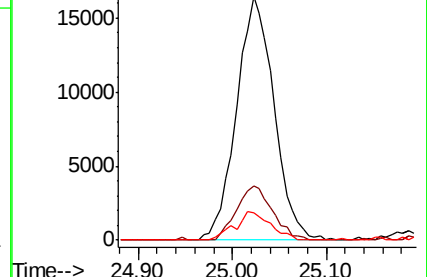
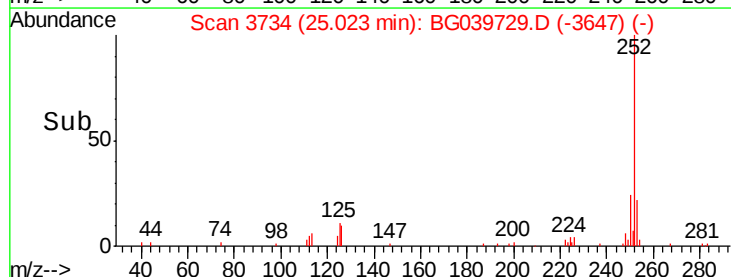
125 11.3 8.3 12.5

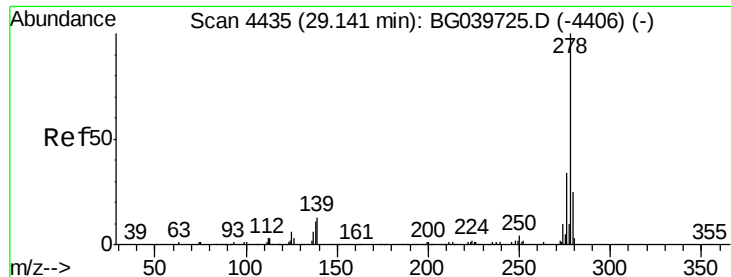


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

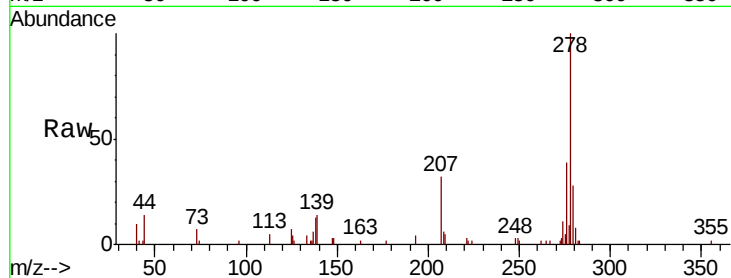




#91
Dibenzo(a,h)anthracene
Concen: 2.672 ng
RT: 29.12 min Scan# 4431
Delta R.T. -0.04 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.7	17.5
279	28.4	19.1	28.7

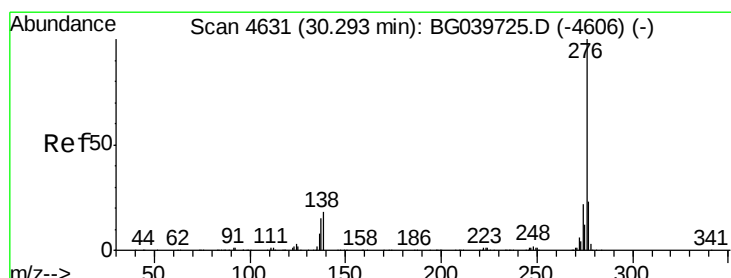
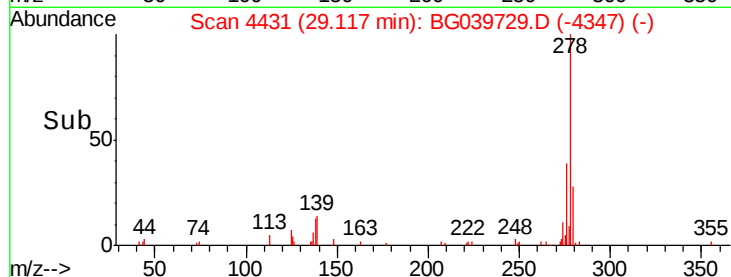
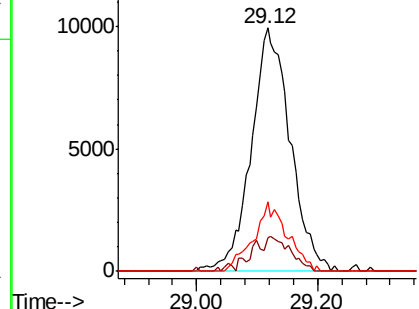


Abundance

Ion 278.00 (277.70 to 278.70): E

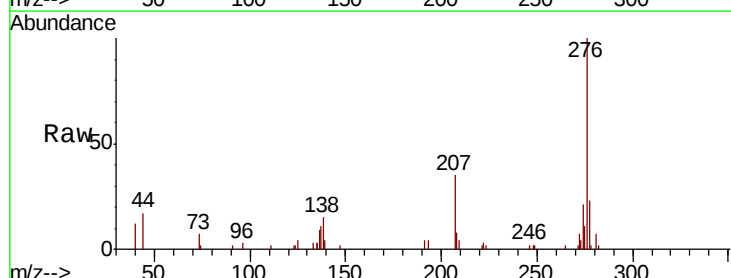
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 2.647 ng
RT: 30.26 min Scan# 4626
Delta R.T. -0.05 min
Lab File: BG039729.D
Acq: 4 Mar 2019 13:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.6	29.4
138	14.8	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

