

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030419\
 Data File : BG039730.D
 Acq On : 4 Mar 2019 14:16
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

Quant Time: Mar 04 14:52:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42523	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	195820	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	133515	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	320460	20.00	ng	0.00
76) Chrysene-d12	21.82	240	322738	20.00	ng	0.00
87) Perylene-d12	25.19	264	330246	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.70	112	202246	81.14	ng	-0.01
7) Phenol-d6	7.30	99	299182	80.50	ng	-0.01
23) Nitrobenzene-d5	9.34	82	295877	81.72	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	128161	82.35	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	735849	78.47	ng	0.00
79) Terphenyl-d14	20.12	244	1157105	78.94	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.59	88	44987	39.094	ng	92
3) Pyridine	3.99	79	131343	42.634	ng	94
4) n-Nitrosodimethylamine	3.92	42	60976	41.722	ng	84
6) Aniline	7.48	93	191605	39.351	ng	99
8) 2-Chlorophenol	7.72	128	119159	39.405	ng	99
9) Benzaldehyde	7.30	77	97651	40.732	ng	96
10) Phenol	7.33	94	159981	39.735	ng	97
11) bis(2-Chloroethyl)ether	7.57	93	126040	40.152	ng	98
12) 1,3-Dichlorobenzene	8.05	146	136864	40.019	ng	98
13) 1,4-Dichlorobenzene	8.19	146	136206	39.100	ng	98
14) 1,2-Dichlorobenzene	8.52	146	133168	39.565	ng	99
15) Benzyl Alcohol	8.39	79	118853	40.315	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	241516	38.469	ng	98
17) 2-Methylphenol	8.59	107	105524	41.104	ng	98
18) Hexachloroethane	9.24	117	48404	38.725	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	105269	39.352	ng	93
20) 3+4-Methylphenols	8.92	107	145045	40.669	ng	98
22) Acetophenone	8.99	105	211414	40.225	ng	# 93
24) Nitrobenzene	9.38	77	154809	40.757	ng	97
25) Isophorone	9.89	82	308493	40.664	ng	98
26) 2-Nitrophenol	10.08	139	74270	40.498	ng	91
27) 2,4-Dimethylphenol	10.13	122	117906	41.338	ng	99
28) bis(2-Chloroethoxy)methane	10.37	93	183256	39.749	ng	98
29) 2,4-Dichlorophenol	10.62	162	134087	41.755	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	143276	39.650	ng	96
31) Naphthalene	11.03	128	410871	39.629	ng	100
32) Benzoic acid	10.26	122	76105	40.118	ng	98
33) 4-Chloroaniline	11.14	127	179055	40.728	ng	97
34) Hexachlorobutadiene	11.30	225	97746	39.585	ng	97
35) Caprolactam	11.92	113	49802	40.598	ng	# 91
36) 4-Chloro-3-methylphenol	12.24	107	149976	40.741	ng	98
37) 2-Methylnaphthalene	12.62	142	308130	39.752	ng	97
38) 1-Methylnaphthalene	12.84	142	299298	39.733	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	179300	39.641	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	97047	40.036	ng	95
43) 2,4,6-Trichlorophenol	13.22	196	110019	41.546	ng	97
44) 2,4,5-Trichlorophenol	13.29	196	122579	41.067	ng	98
46) 1,1'-Biphenyl	13.62	154	434536	39.570	ng	99
47) 2-Chloronaphthalene	13.67	162	321859	38.960	ng	99
48) 2-Nitroaniline	13.87	65	112666	42.437	ng	98
49) Acenaphthylene	14.51	152	540439	39.850	ng	100
50) Dimethylphthalate	14.23	163	440278	39.436	ng	99
51) 2,6-Dinitrotoluene	14.36	165	97365	41.138	ng	96
52) Acenaphthene	14.85	154	321988	39.448	ng	98
53) 3-Nitroaniline	14.70	138	96338	40.493	ng	# 93
54) 2,4-Dinitrophenol	14.90	184	54130	39.139	ng	93
55) Dibenzofuran	15.18	168	529842	39.564	ng	99
56) 4-Nitrophenol	14.98	139	85450	40.149	ng	91
57) 2,4-Dinitrotoluene	15.14	165	137145	41.239	ng	89
58) Fluorene	15.83	166	415637	39.479	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	122481	42.016	ng	94
60) Diethylphthalate	15.58	149	438677	39.692	ng	98
61) 4-Chlorophenyl-phenylether	15.81	204	221309	39.393	ng	97
62) 4-Nitroaniline	15.86	138	105410	40.868	ng	94
63) Azobenzene	16.11	77	395585	39.486	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	78674	41.522	ng	93
66) n-Nitrosodiphenylamine	16.03	169	373468	40.256	ng	97
67) 4-Bromophenyl-phenylether	16.71	248	145747	40.632	ng	93
68) Hexachlorobenzene	16.82	284	149217	40.132	ng	94
69) Atrazine	16.97	200	152776	41.842	ng	97
70) Pentachlorophenol	17.17	266	98728	42.044	ng	97
71) Phenanthrene	17.57	178	692075	39.208	ng	100
72) Anthracene	17.66	178	691409	40.196	ng	100
73) Carbazole	17.93	167	618470	39.884	ng	99
74) Di-n-butylphthalate	18.46	149	747723	40.982	ng	99
75) Fluoranthene	19.57	202	829042	39.742	ng	98
77) Benzidine	19.75	184	425928	41.589	ng	97
78) Pyrene	19.94	202	833409	39.740	ng	99
80) Butylbenzylphthalate	20.80	149	333405	41.035	ng	97
81) Benzo(a)anthracene	21.80	228	807699	39.932	ng	100
82) 3,3'-Dichlorobenzidine	21.71	252	295544	40.021	ng	99
83) Chrysene	21.87	228	767148	39.121	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	464234	40.660	ng	99
85) Di-n-octyl phthalate	22.92	149	788006	41.683	ng	95
86) Indeno(1,2,3-cd)pyrene	29.08	276	903750	40.625	ng	97
88) Benzo(b)fluoranthene	24.11	252	790425	40.137	ng	99
89) Benzo(k)fluoranthene	24.18	252	743354	40.551	ng	99
90) Benzo(a)pyrene	25.04	252	740515	40.693	ng	98
91) Dibenzo(a,h)anthracene	29.14	278	718772	40.289	ng	98
92) Benzo(g,h,i)perylene	30.30	276	725047	40.466	ng	99

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

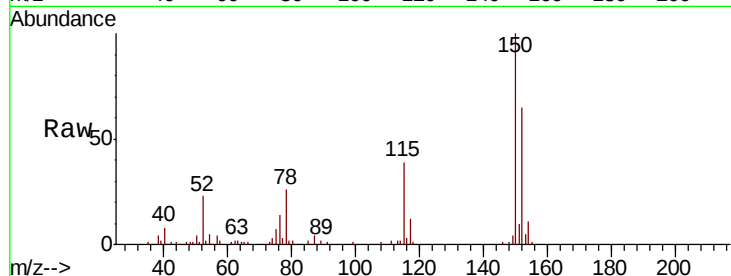


#1

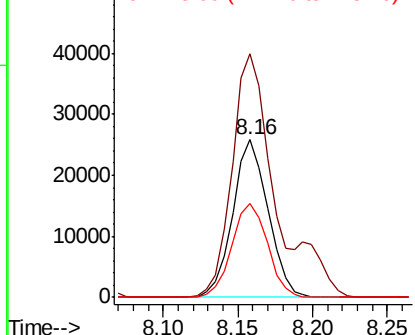
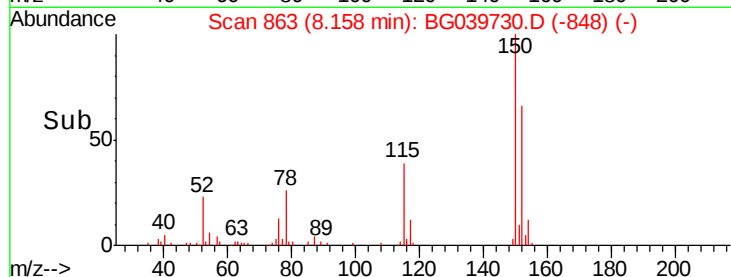
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tot Ion:152 Resp: 42523
Ion Ratio Lower Upper
152 100
150 154.5 123.7 185.5
115 60.0 45.9 68.9



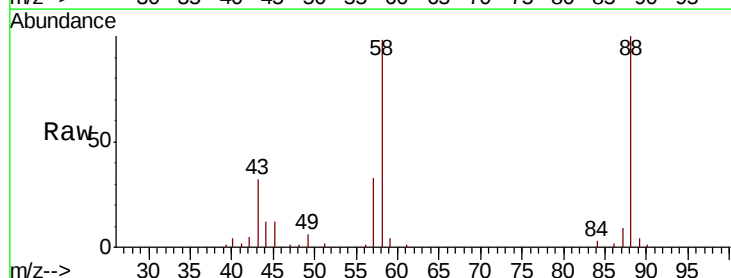
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



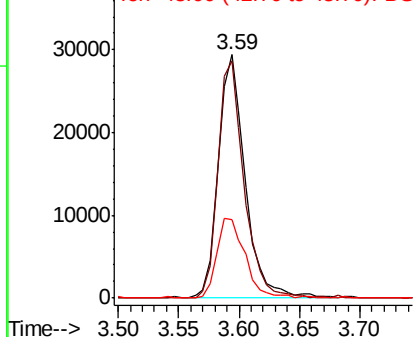
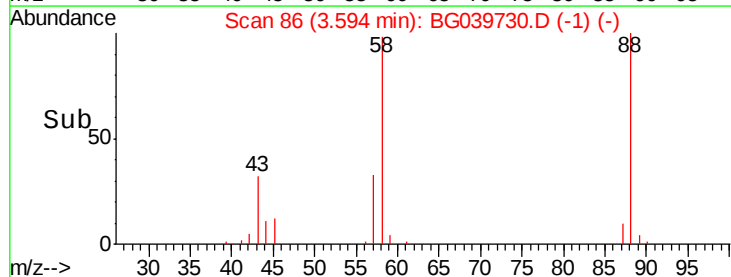
#2

1,4-Dioxane
Concen: 39.094 ng
RT: 3.59 min Scan# 86
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion: 88 Resp: 44987
Ion Ratio Lower Upper
88 100
58 94.0 81.1 121.7
43 34.3 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: 42.634 ng

RT: 3.99 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

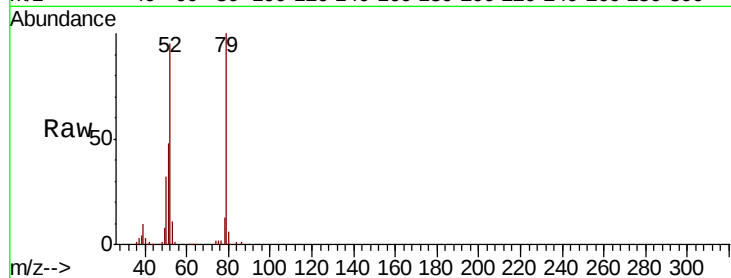
Tot Ion: 79 Resp: 131343

Ion Ratio Lower Upper

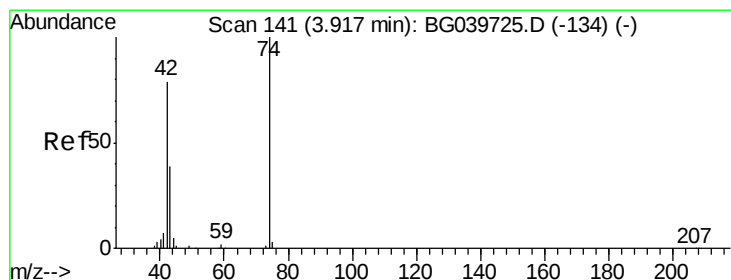
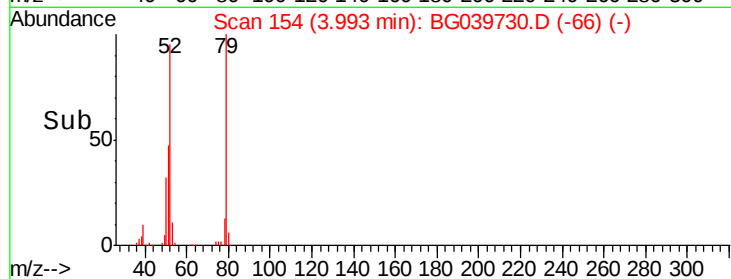
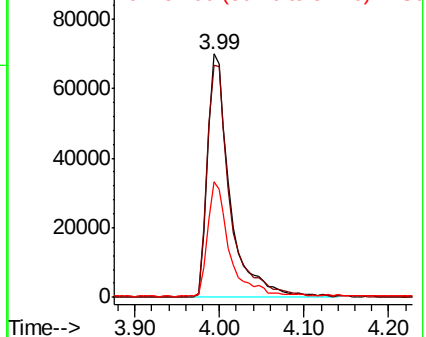
79 100

52 95.2 82.6 124.0

51 47.6 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: 41.722 ng

RT: 3.92 min Scan# 141

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

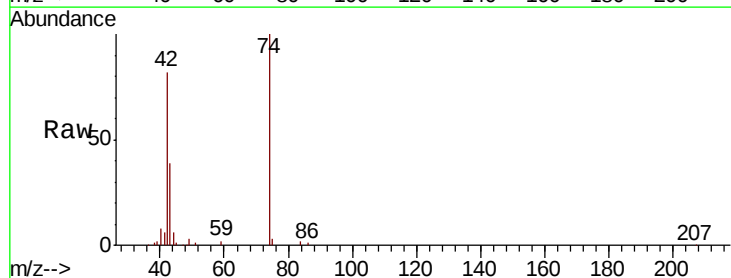
Tgt Ion: 42 Resp: 60976

Ion Ratio Lower Upper

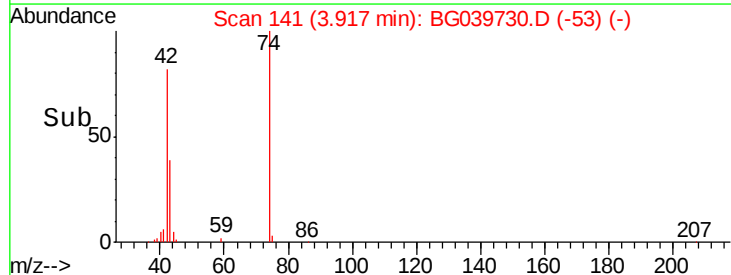
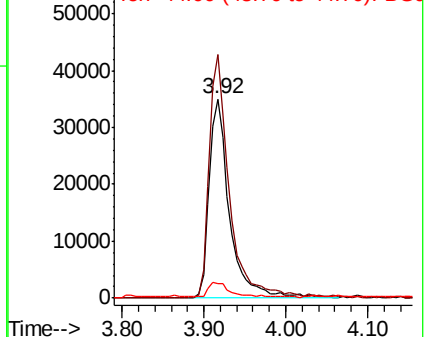
42 100

74 122.3 83.6 125.4

44 7.1 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: 81.140 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

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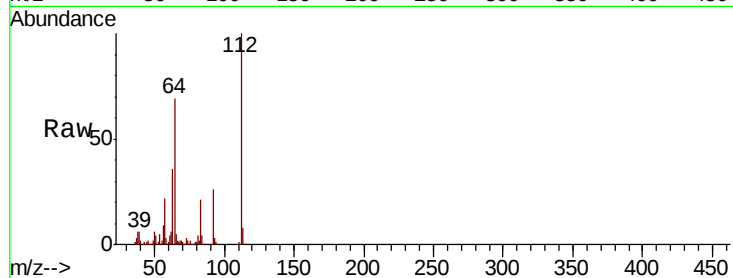
Tot Ion:112 Resp: 202246

Ion Ratio Lower Upper

112 100

64 69.2 57.8 86.8

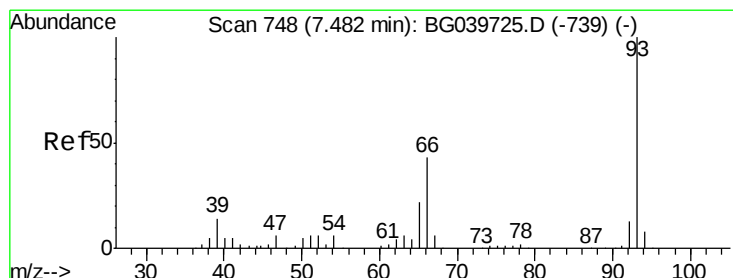
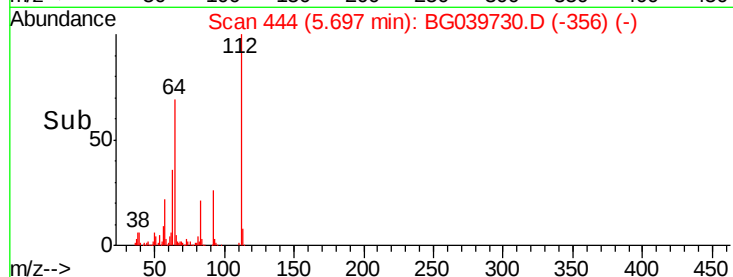
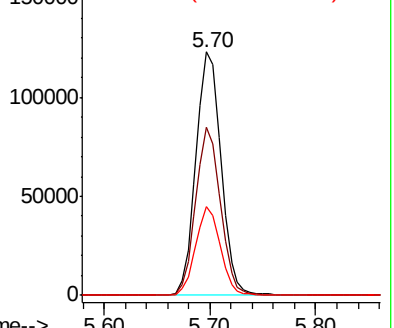
63 36.4 29.8 44.6



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: 39.351 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

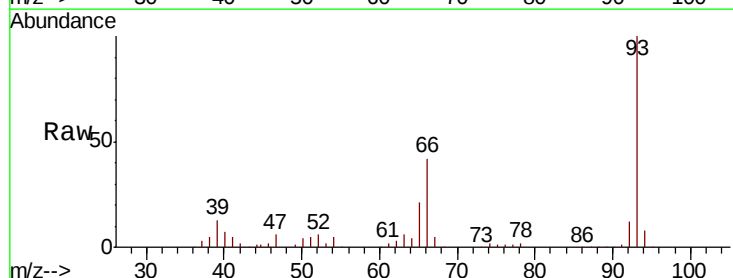
Tgt Ion: 93 Resp: 191605

Ion Ratio Lower Upper

93 100

66 42.5 34.2 51.4

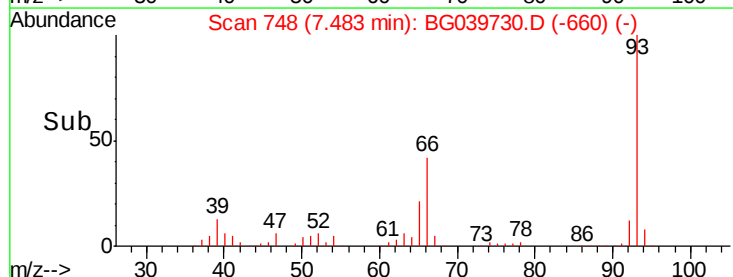
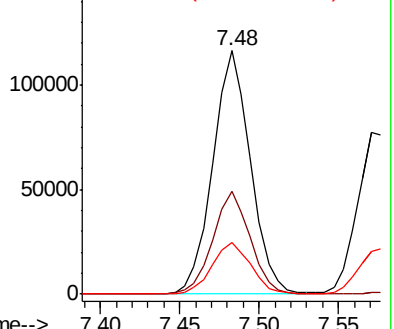
65 21.4 17.7 26.5



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: 80.500 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

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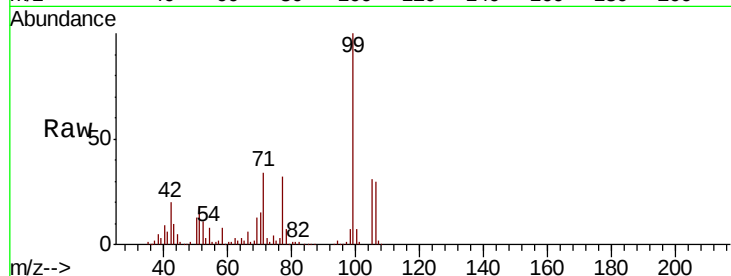
Tot Ion: 99 Resp: 299182

Ion Ratio Lower Upper

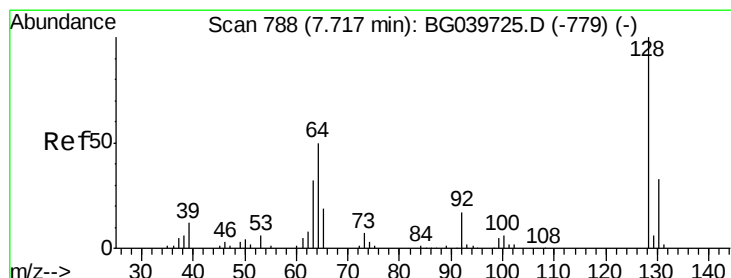
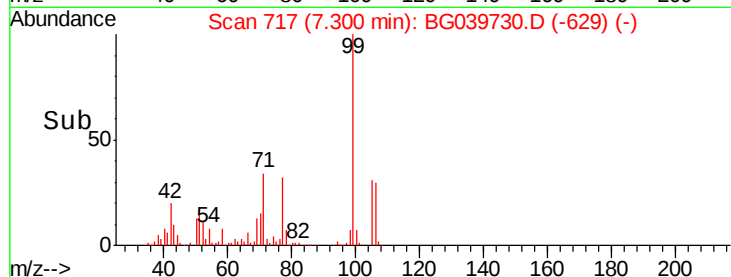
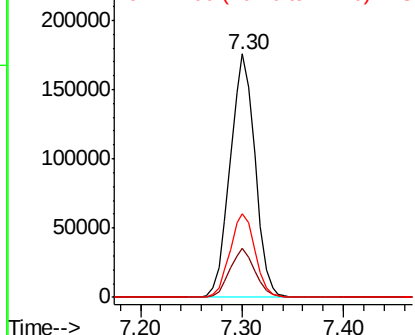
99 100

42 20.1 18.2 27.2

71 34.2 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: 39.405 ng

RT: 7.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

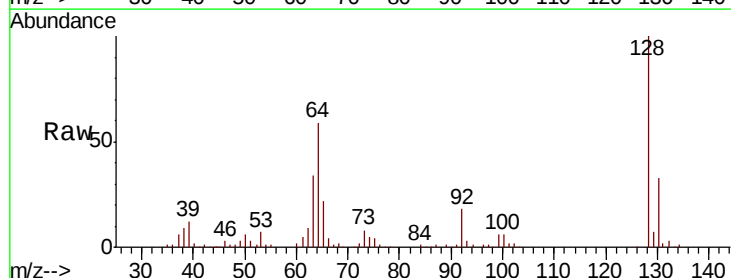
Tgt Ion: 128 Resp: 119159

Ion Ratio Lower Upper

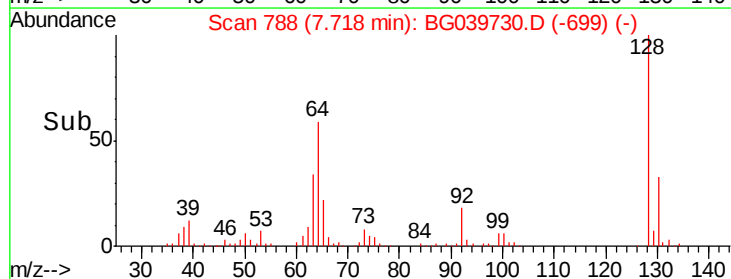
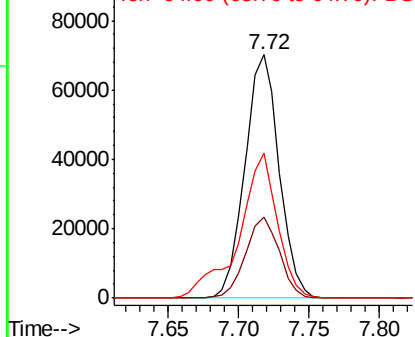
128 100

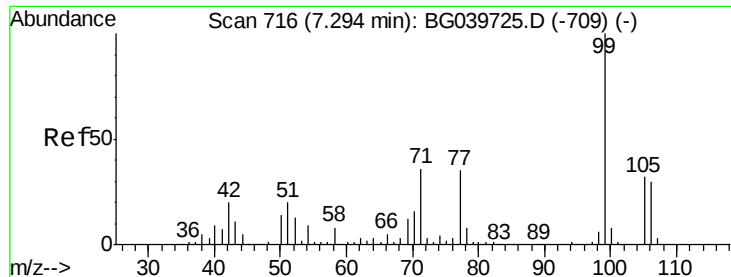
130 33.1 12.9 52.9

64 59.4 38.7 78.7



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





#9

Benzaldehyde

Concen: 40.732 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

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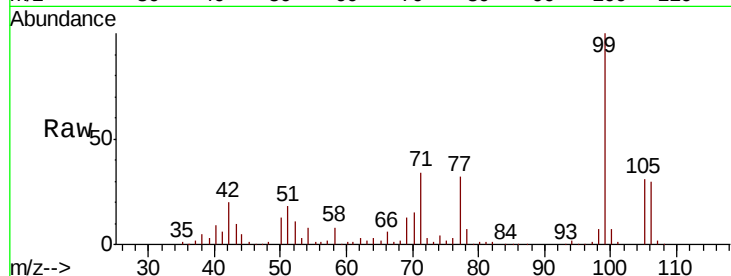
Tot Ion: 77 Resp: 97651

Ion Ratio Lower Upper

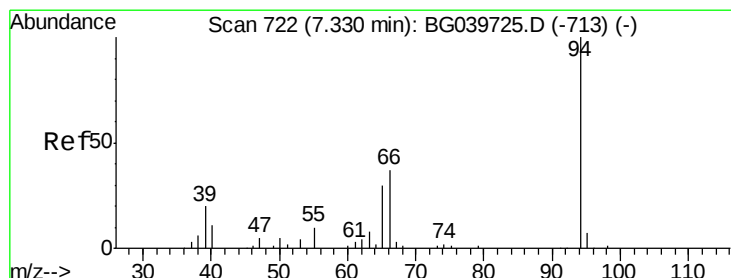
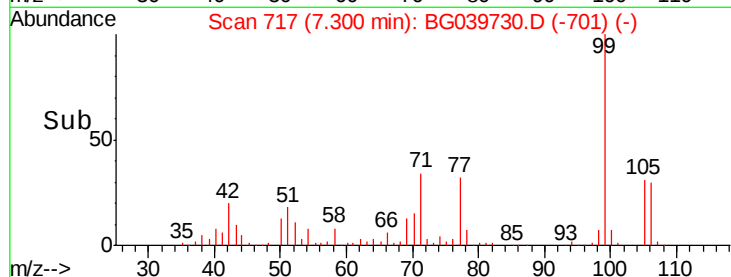
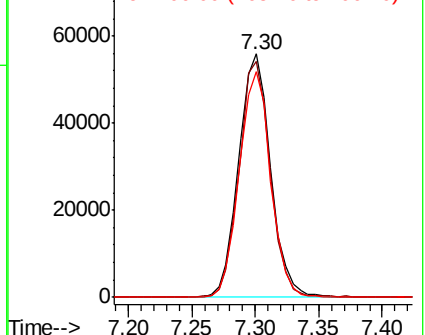
77 100

105 96.8 74.5 114.5

106 92.8 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: 39.735 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

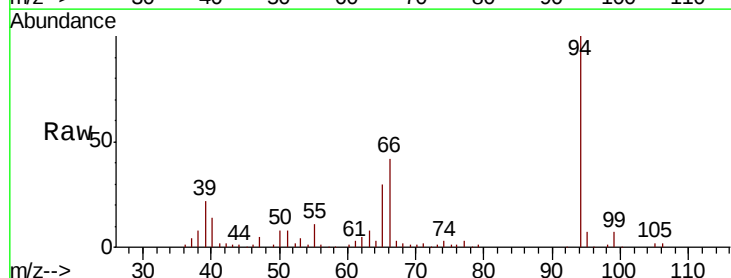
Tgt Ion: 94 Resp: 159981

Ion Ratio Lower Upper

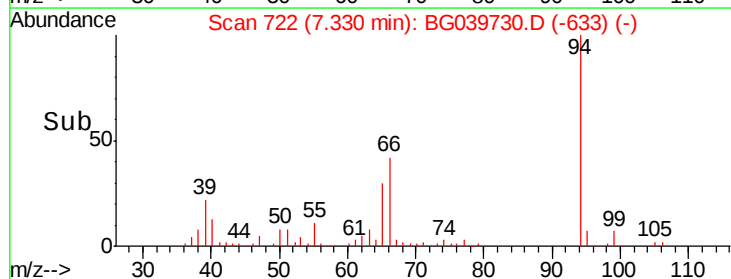
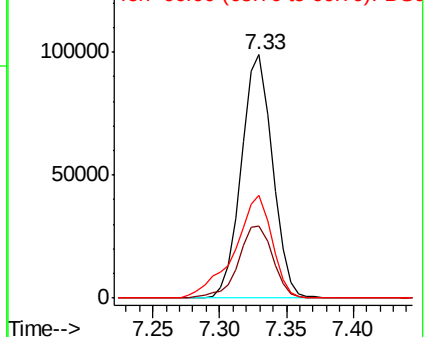
94 100

65 29.9 11.7 51.7

66 42.1 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

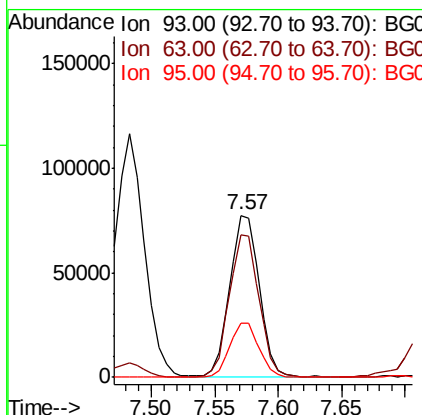
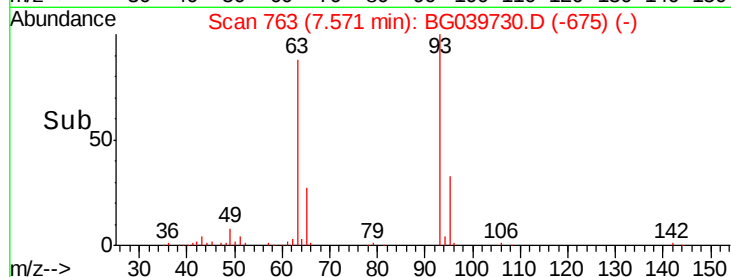
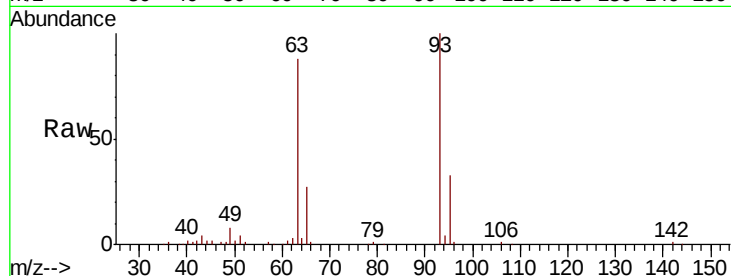




#11
bis(2-Chloroethyl)ether
Concen: 40.152 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

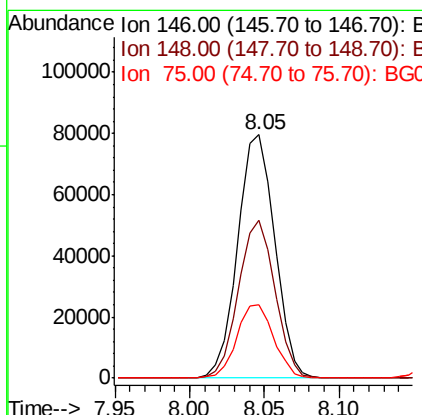
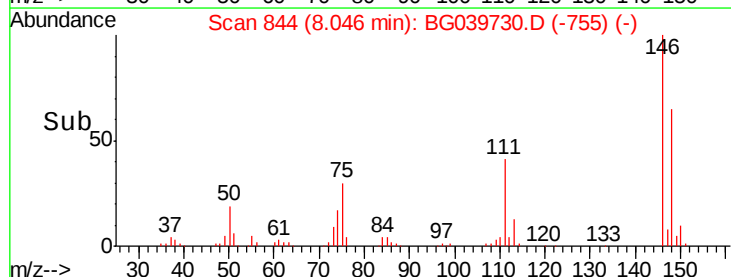
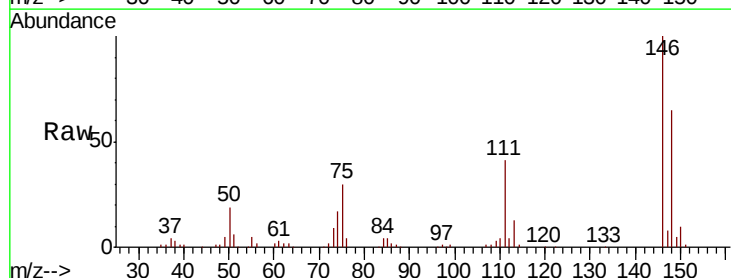
Instrument :
BNA_G
ClientSampleId :
ICVBG030419

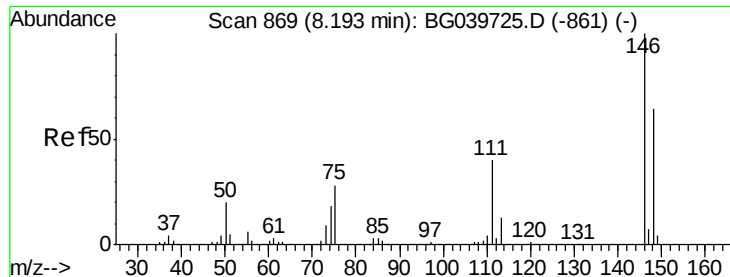
Tot Ion: 93 Resp: 126040
Ion Ratio Lower Upper
93 100
63 87.7 69.5 109.5
95 33.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.019 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion: 146 Resp: 136864
Ion Ratio Lower Upper
146 100
148 65.0 52.6 79.0
75 30.2 25.8 38.6

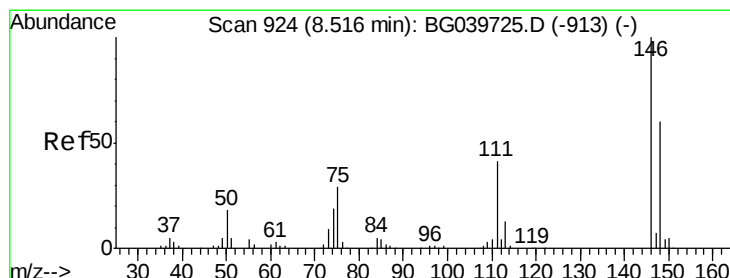
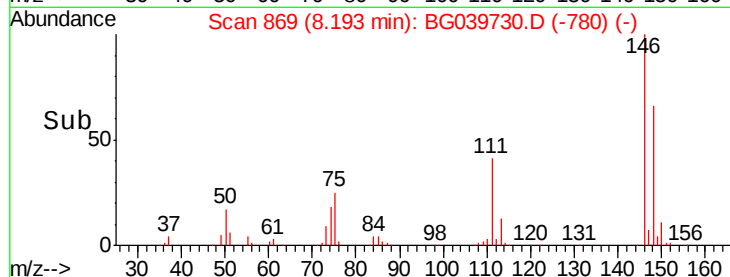
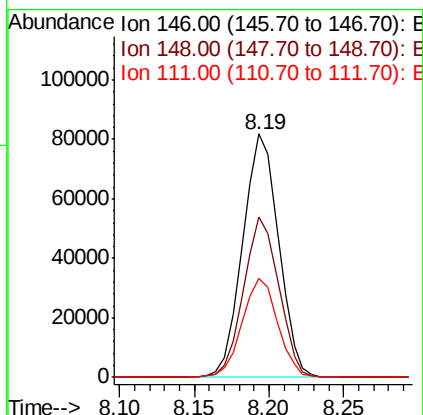
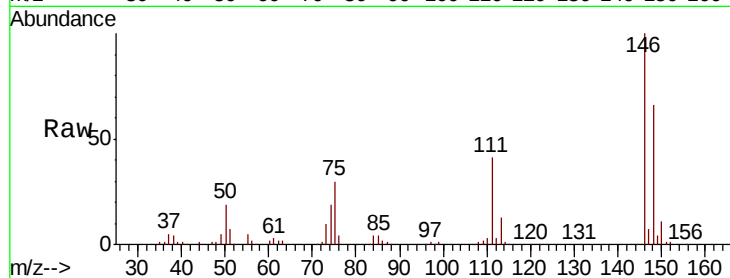




#13
 1,4-Dichlorobenzene
 Concen: 39.100 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

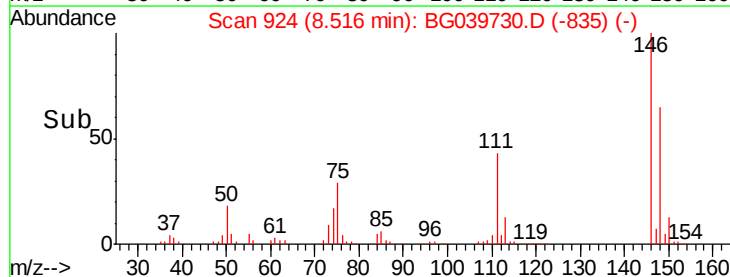
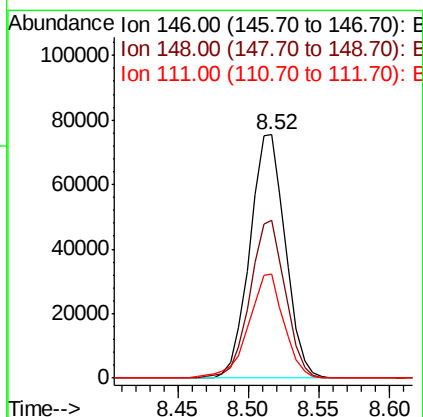
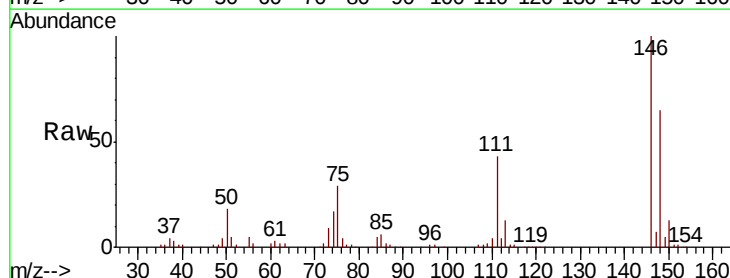
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

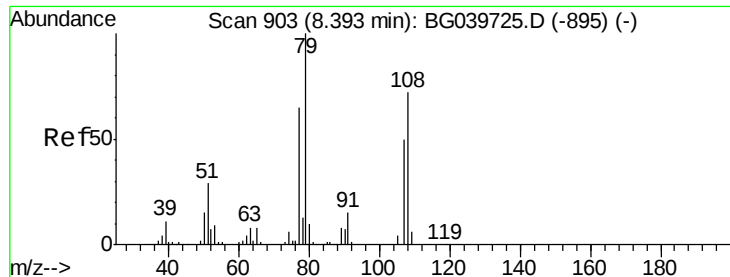
Tot Ion:146 Resp: 136206
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.1 76.7
 111 40.9 32.6 48.8



#14
 1,2-Dichlorobenzene
 Concen: 39.565 ng
 RT: 8.52 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion:146 Resp: 133168
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.5 77.3
 111 42.6 33.8 50.6

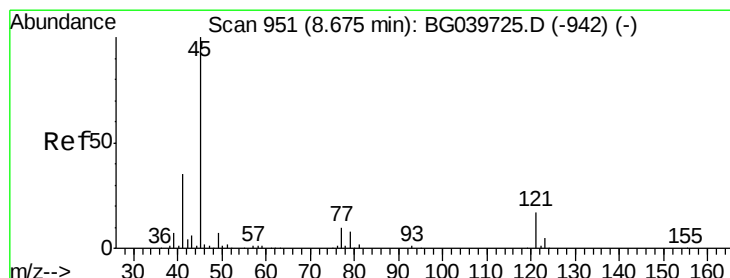
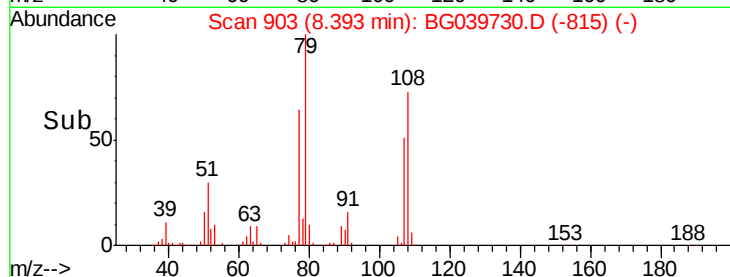
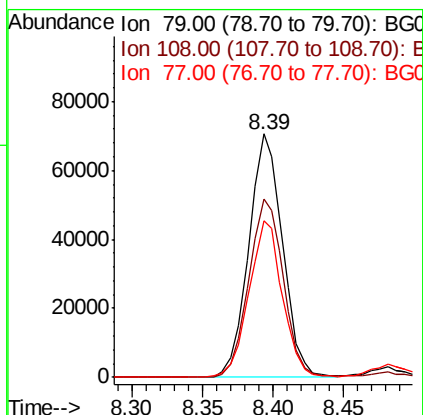
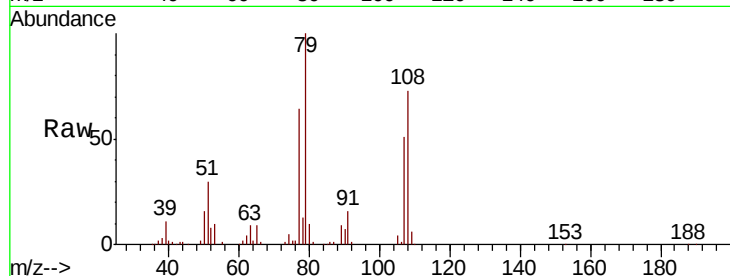




#15
Benzyl Alcohol
Concen: 40.315 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

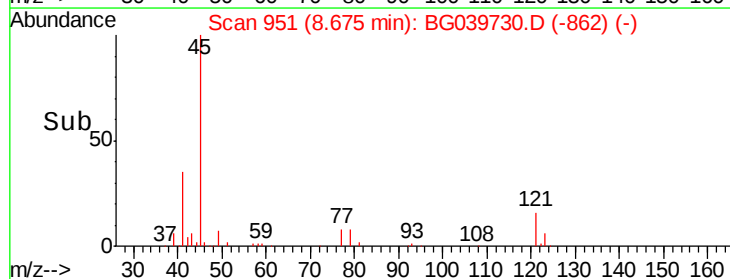
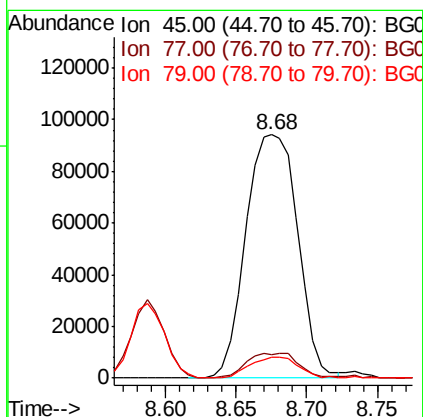
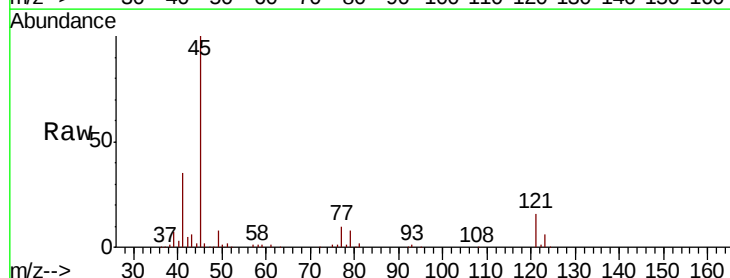
Instrument :
BNA_G
ClientSampleId :
ICVBG030419

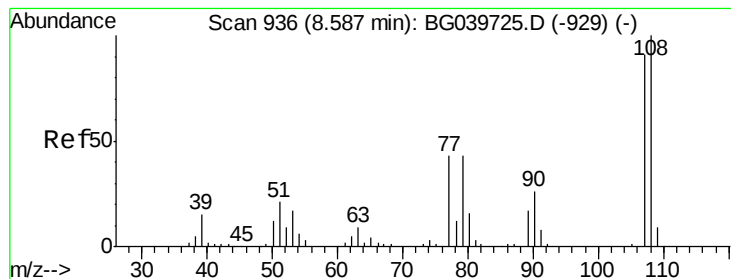
Tot Ion	Ratio	Lower	Upper
79	100		
108	73.2	57.8	86.6
77	64.4	51.1	76.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.469 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	30.0
79	8.4	0.0	27.5

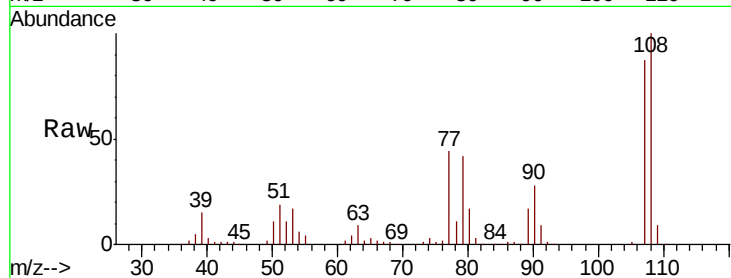




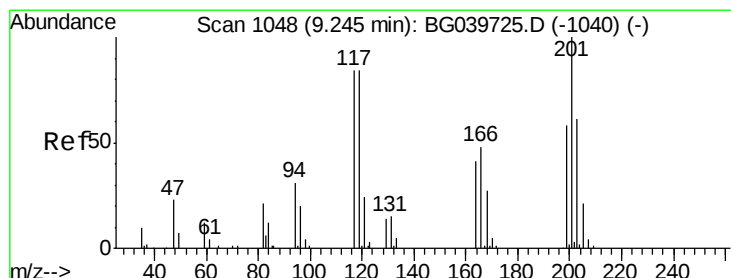
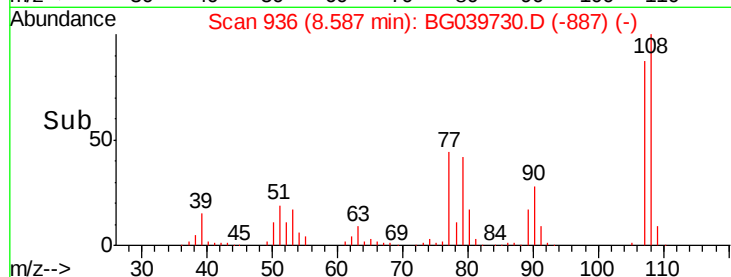
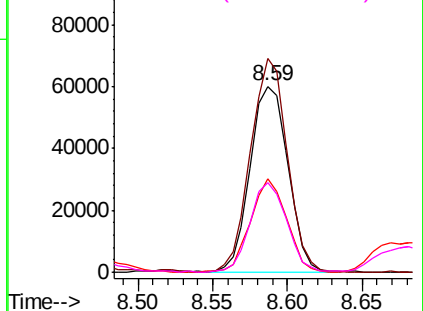
#17
2-Methylphenol
Concen: 41.104 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tot Ion:107 Resp: 105524
Ion Ratio Lower Upper
107 100
108 114.9 90.8 136.2
77 50.6 40.7 61.1
79 48.3 40.6 60.8

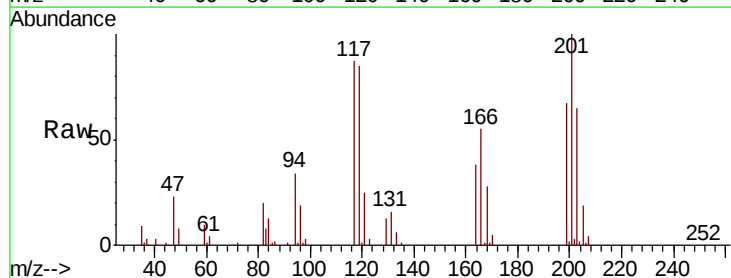


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

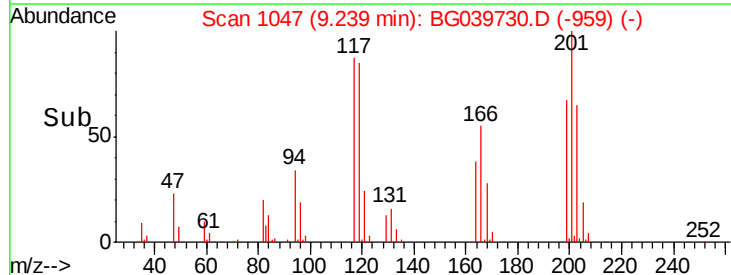
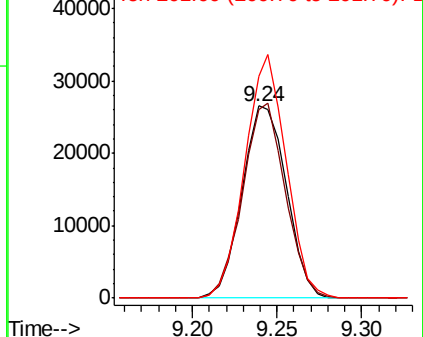


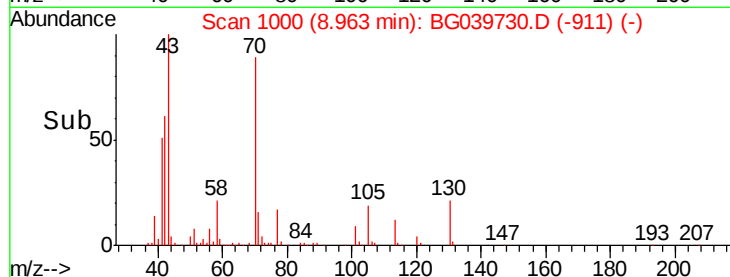
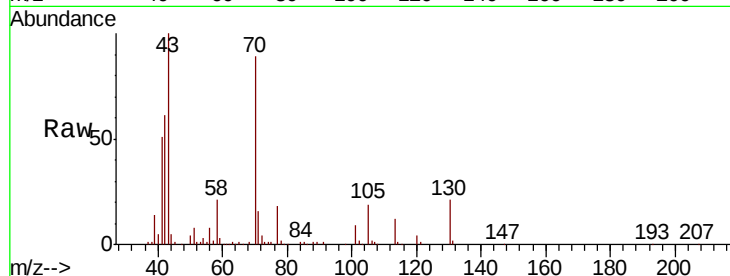
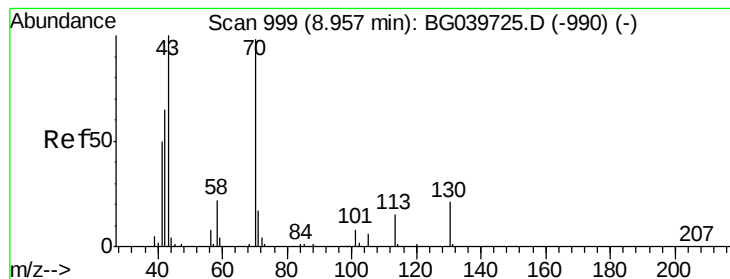
#18
Hexachloroethane
Concen: 38.725 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion:117 Resp: 48404
Ion Ratio Lower Upper
117 100
119 98.5 76.3 114.5
201 115.3 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: 39.352 ng

RT: 8.96 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

Tot Ion: 70 Resp: 105269

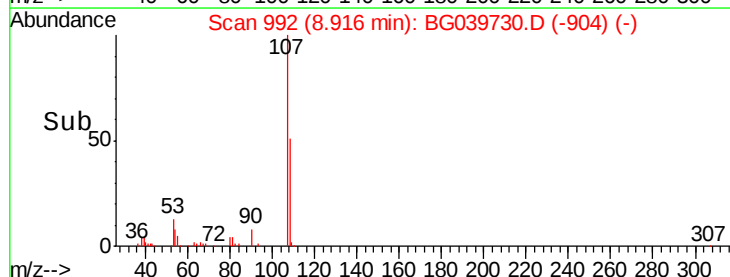
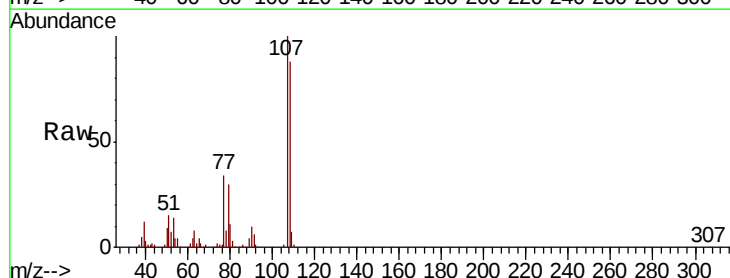
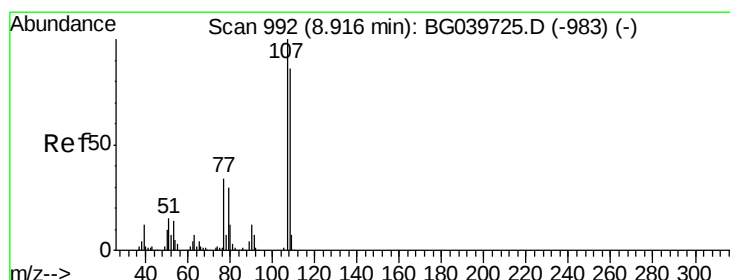
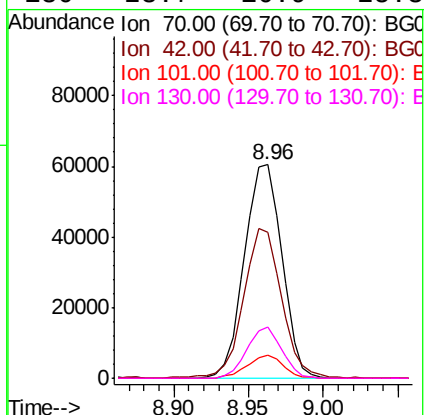
Ion Ratio Lower Upper

70 100

42 68.4 60.4 90.6

101 10.6 7.5 11.3

130 23.7 16.9 25.3



#20

3+4-Methylphenols

Concen: 40.669 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Tgt Ion: 107 Resp: 145045

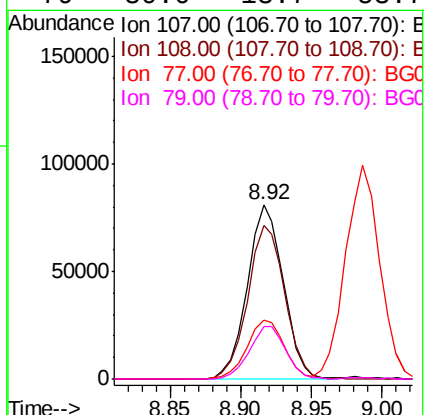
Ion Ratio Lower Upper

107 100

108 88.2 67.9 107.9

77 33.6 15.4 55.4

79 30.0 13.7 53.7

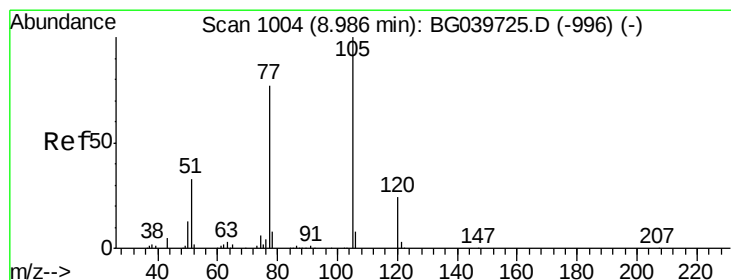
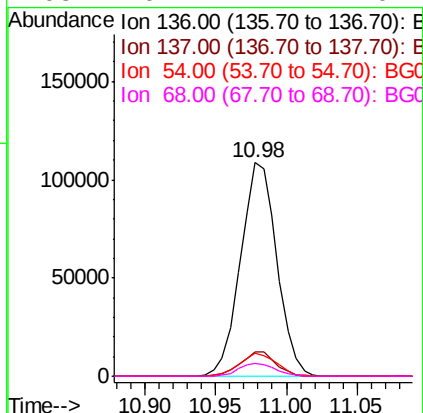
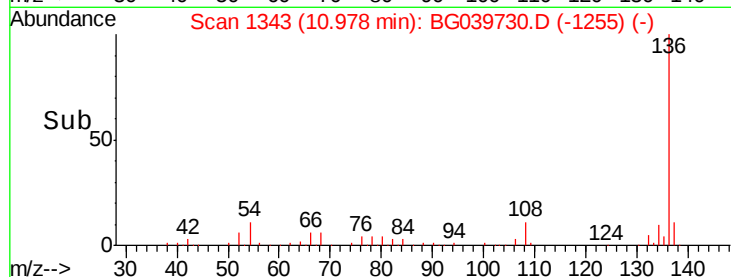
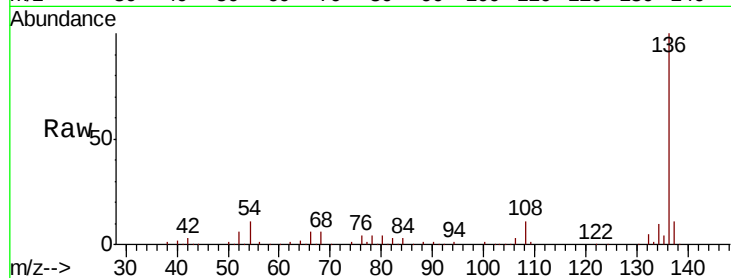




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

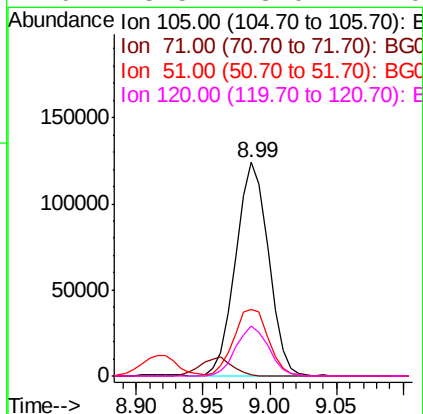
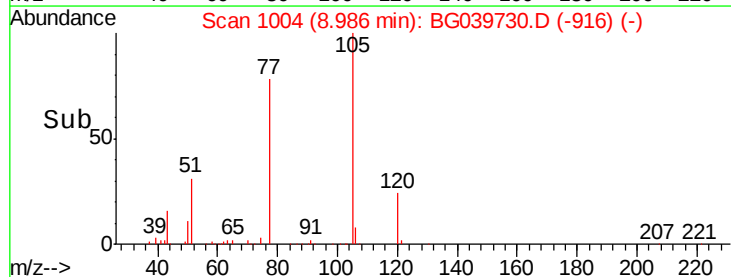
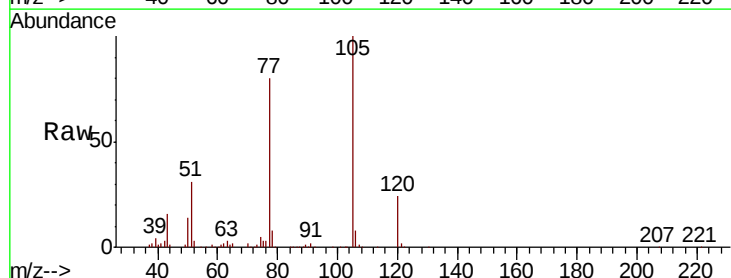
Instrument :
BNA_G
ClientSampleId :
ICVBG030419

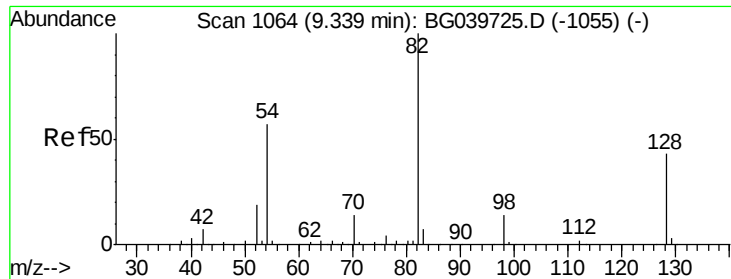
Tot Ion:136	Resp:	195820
Ion	Ratio	Lower Upper
136	100	
137	11.3	9.1 13.7
54	11.0	9.4 14.2
68	6.1	4.2 6.4



#22
Acetophenone
Concen: 40.225 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion:105	Resp:	211414
Ion	Ratio	Lower Upper
105	100	
71	0.4	0.8 1.2#
51	31.2	30.2 45.2
120	23.5	18.0 27.0

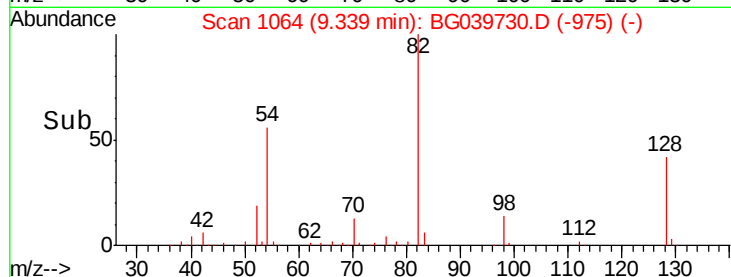
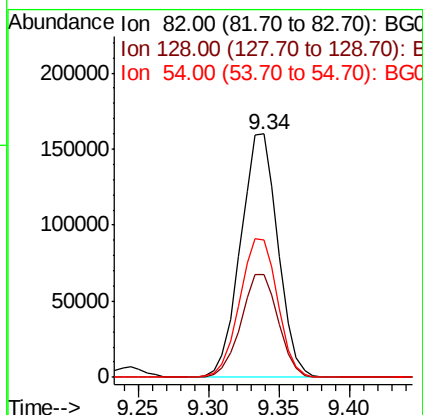
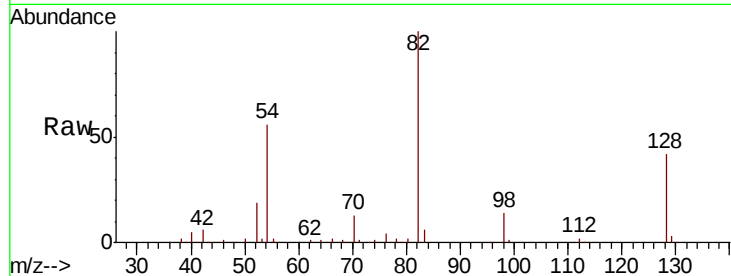




#23
 Nitrobenzene-d5
 Concen: 81.719 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

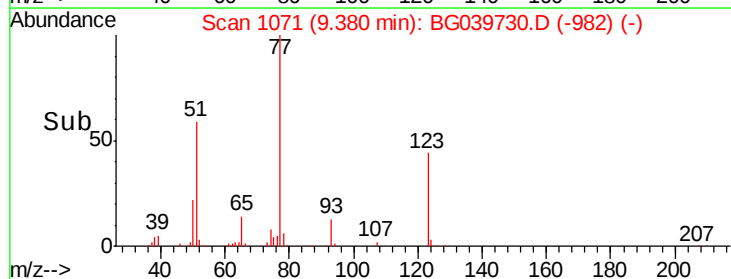
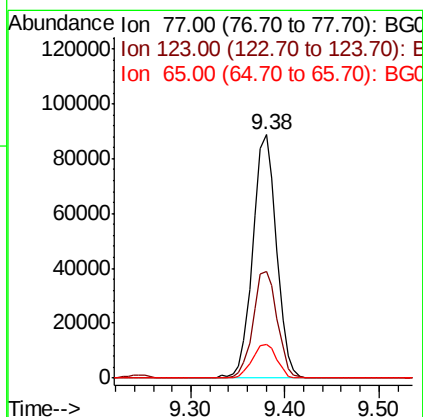
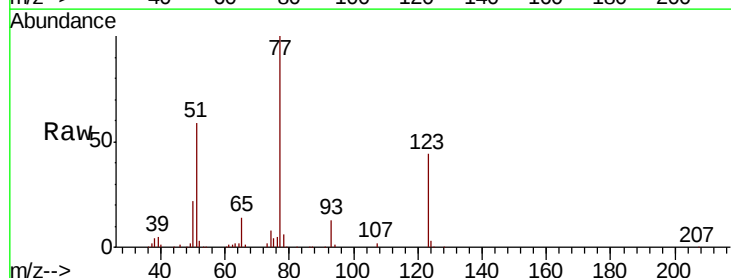
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

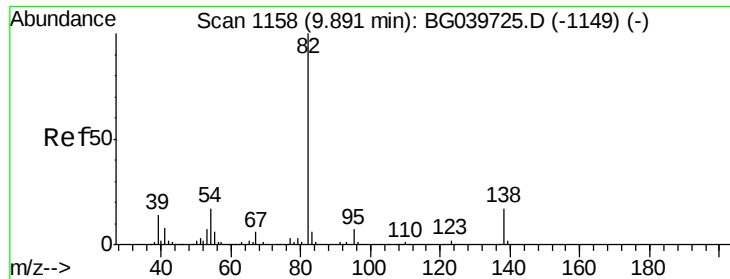
Tot Ion	82	Resp	295877
Ion Ratio	100	Lower	Upper
128	42.0	31.3	46.9
54	56.4	50.9	76.3



#24
 Nitrobenzene
 Concen: 40.757 ng
 RT: 9.38 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion	77	Resp	154809
Ion Ratio	100	Lower	Upper
123	44.1	34.1	51.1
65	13.9	12.3	18.5





#25

Isophorone

Concen: 40.664 ng

RT: 9.89 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

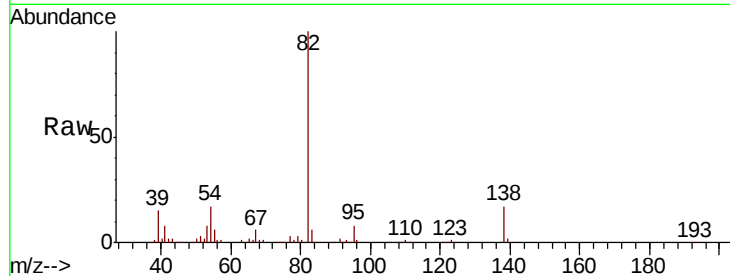
Tot Ion: 82 Resp: 308493

Ion Ratio Lower Upper

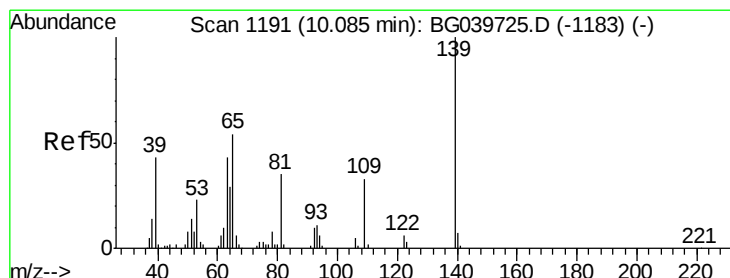
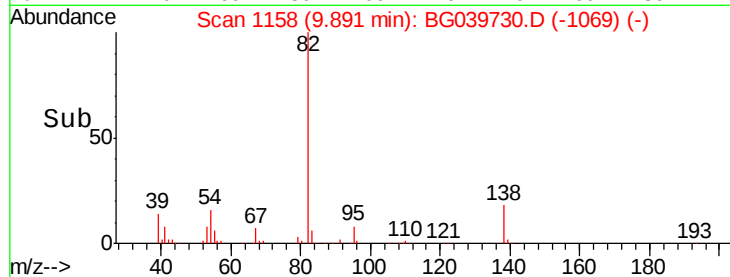
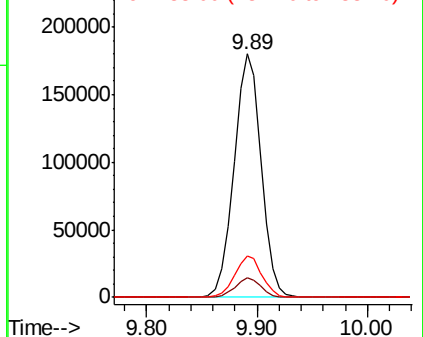
82 100

95 7.9 6.2 9.2

138 17.2 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: 40.498 ng

RT: 10.08 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

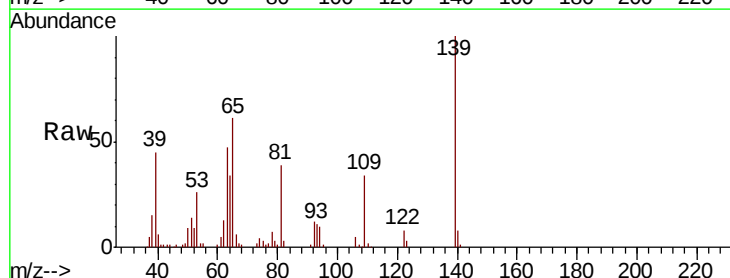
Tgt Ion: 139 Resp: 74270

Ion Ratio Lower Upper

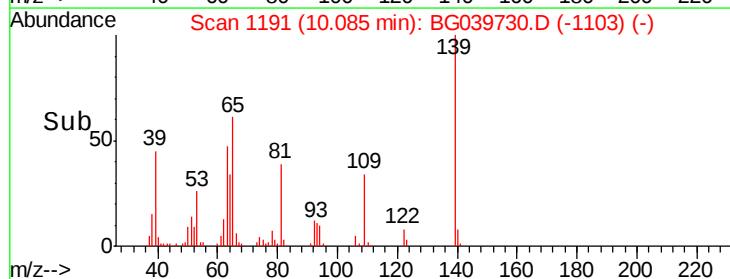
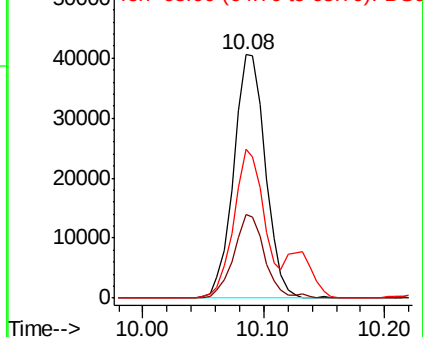
139 100

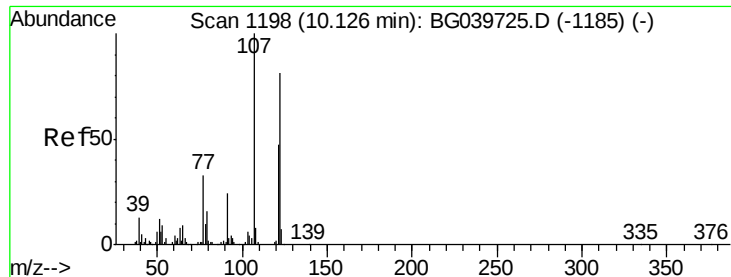
109 34.3 23.4 35.0

65 61.3 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

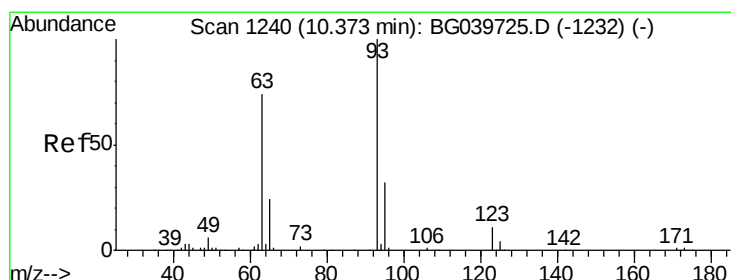
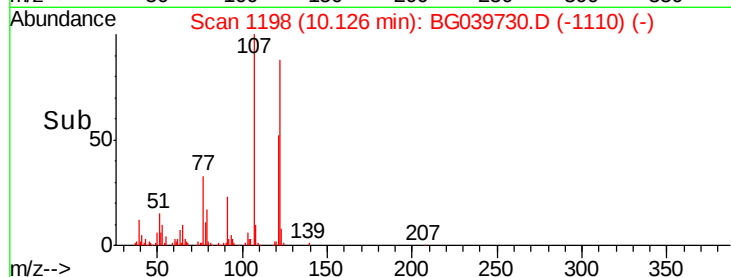
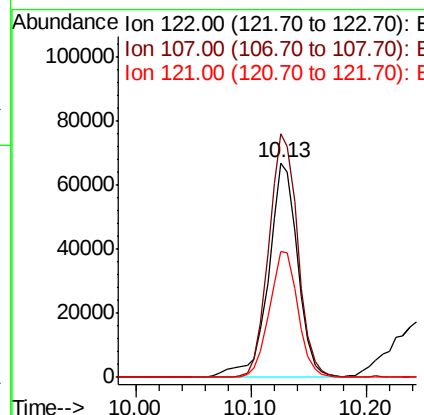
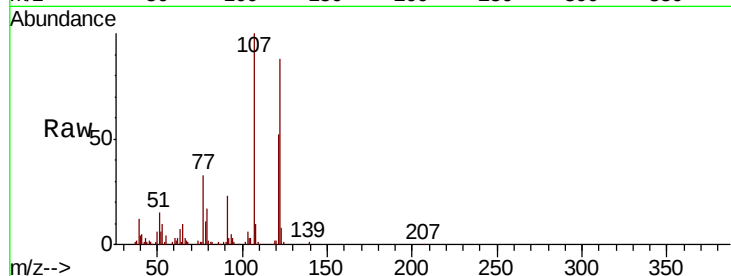




#27
2,4-Dimethylphenol
Concen: 41.338 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

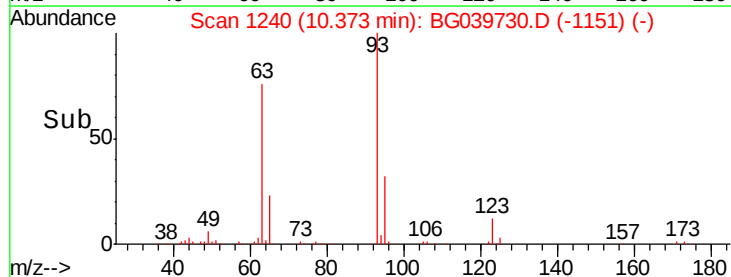
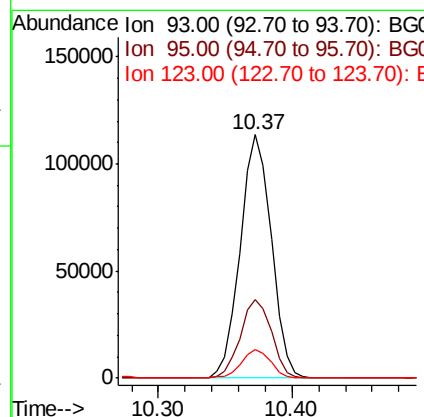
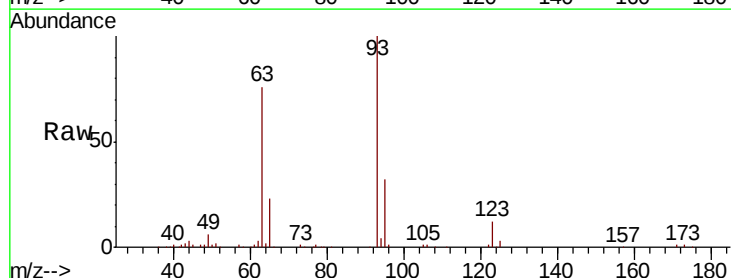
Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	91.7	137.5
121	58.5	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.749 ng
RT: 10.37 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.0	37.4
123	11.7	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 41.755 ng

RT: 10.62 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

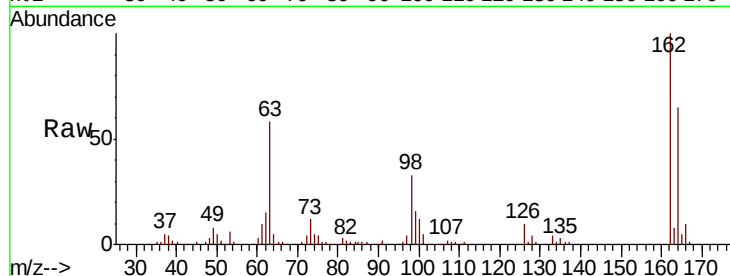
Tot Ion:162 Resp: 134087

Ion Ratio Lower Upper

162 100

164 65.2 48.1 88.1

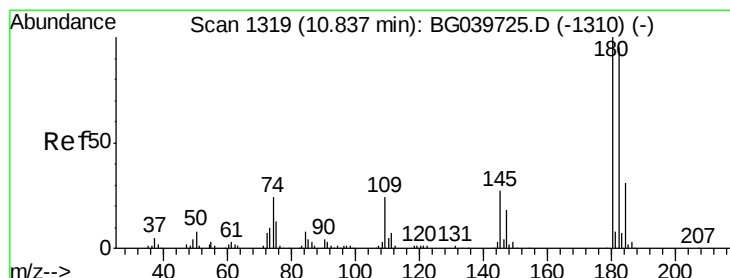
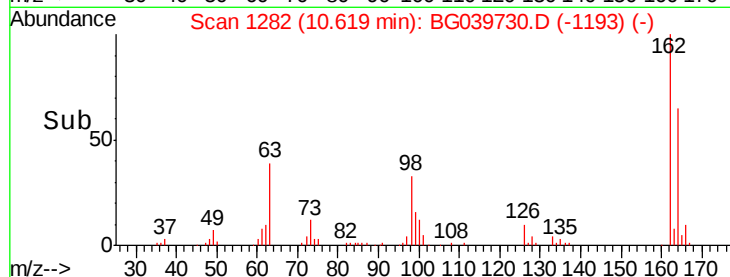
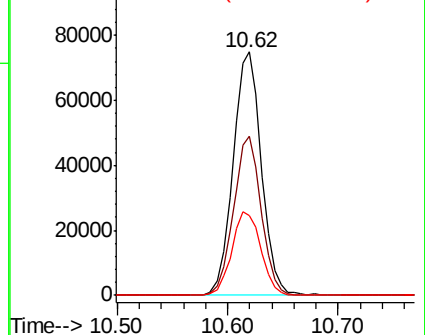
98 32.9 18.1 58.1



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 39.650 ng

RT: 10.84 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

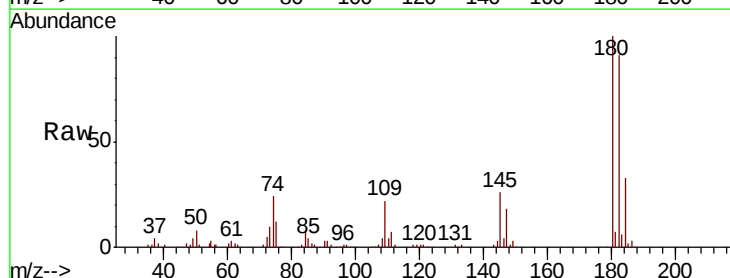
Tgt Ion:180 Resp: 143276

Ion Ratio Lower Upper

180 100

182 90.9 76.0 114.0

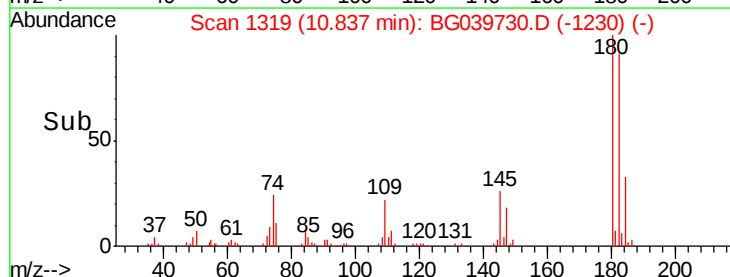
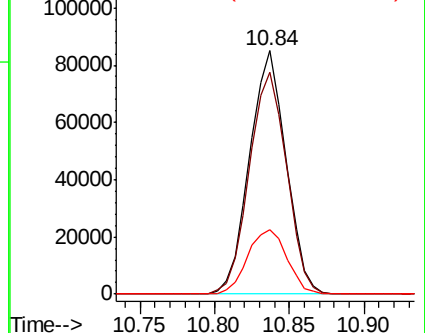
145 26.3 22.7 34.1

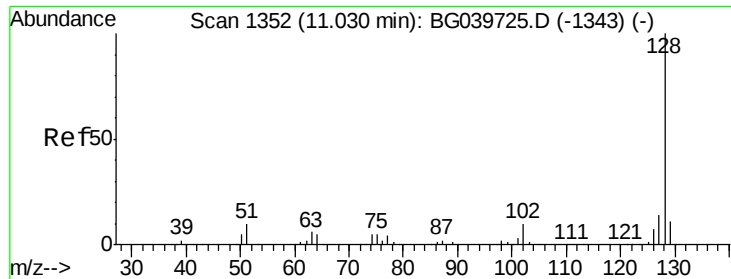


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

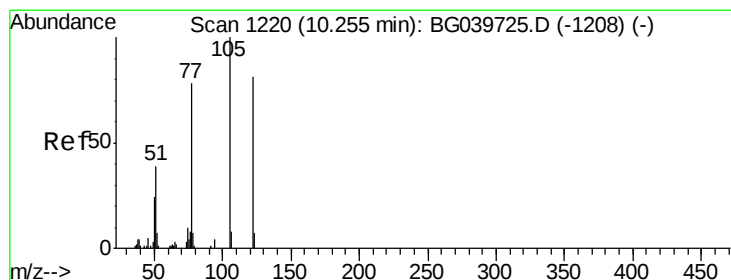
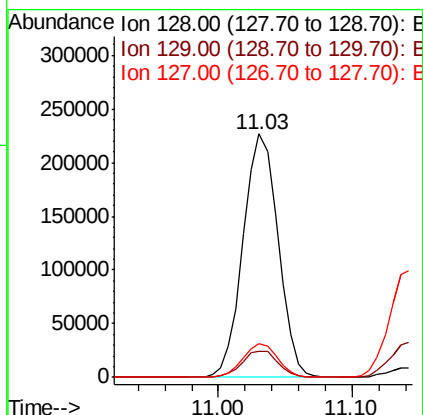
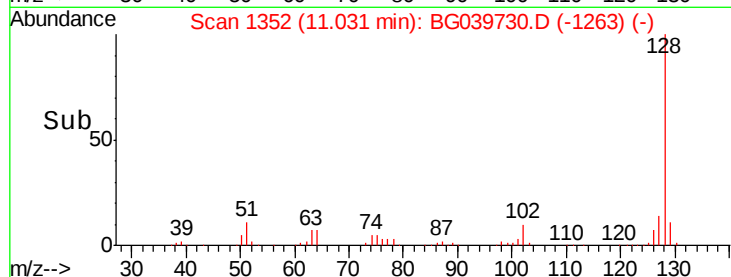
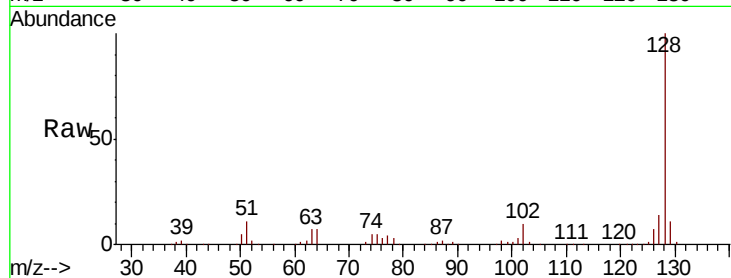




#31
Naphthalene
Concen: 39.629 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

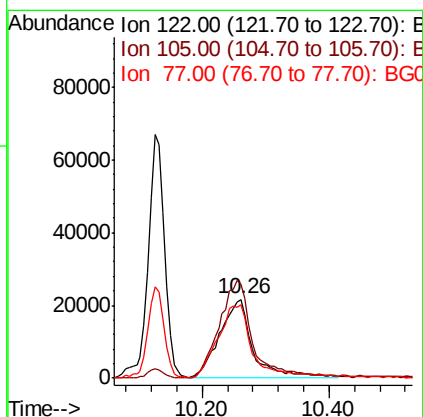
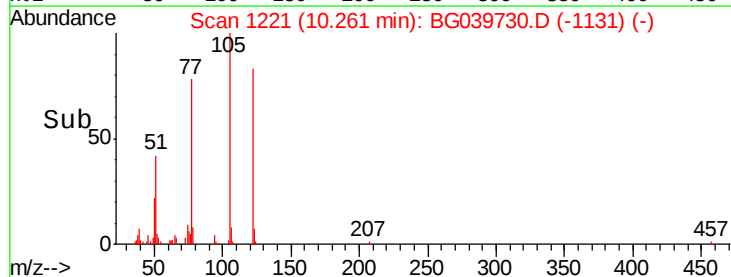
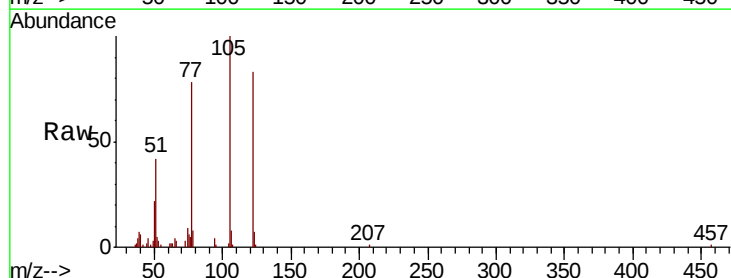
Instrument :
BNA_G
ClientSampleId :
ICVBG030419

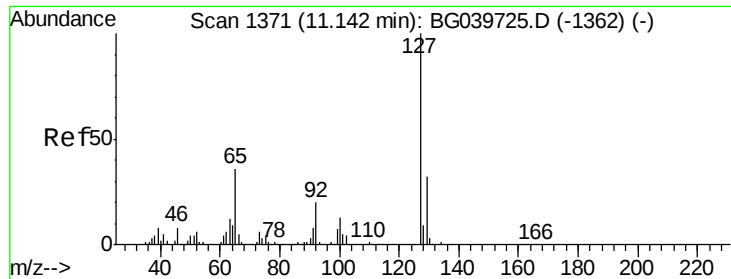
Tot Ion:128 Resp: 410871
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 40.118 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion:122 Resp: 76105
Ion Ratio Lower Upper
122 100
105 120.2 101.8 141.8
77 94.0 76.3 116.3

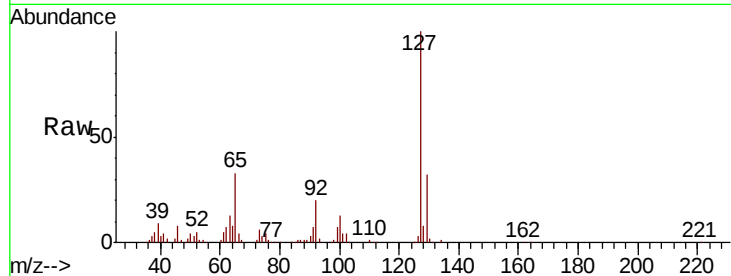




#33
4-Chloroaniline
Concen: 40.728 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tot Ion:	127	Resp:	179055
Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.0	40.4
65	33.1	28.8	43.2
92	19.9	16.6	25.0



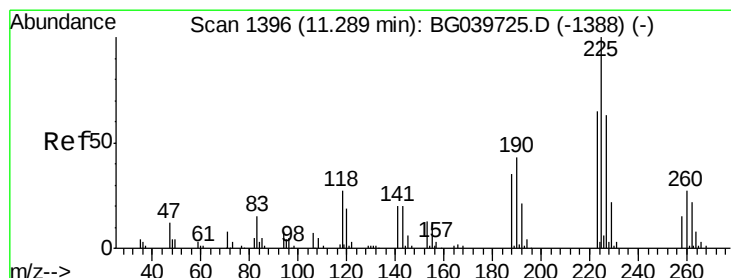
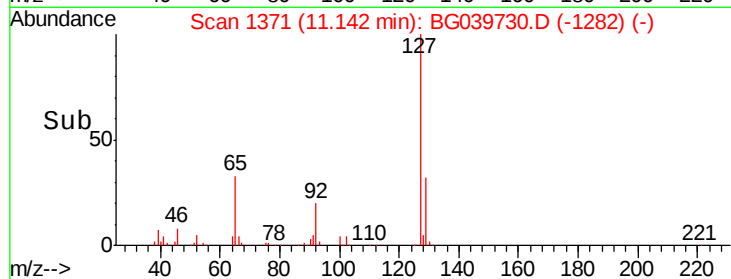
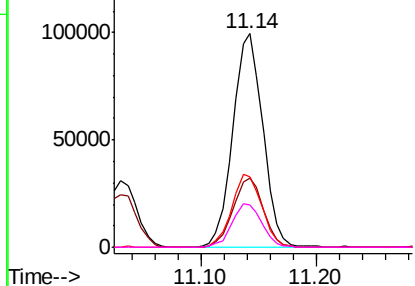
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

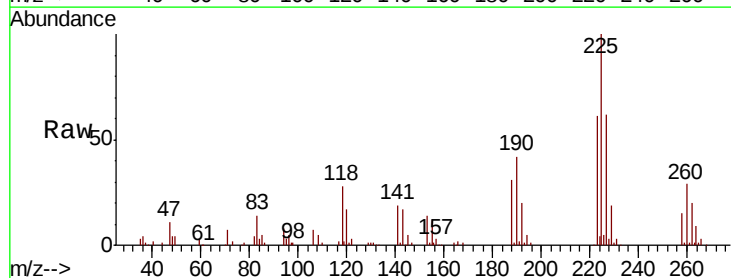
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.585 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion:	225	Resp:	97746
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.0	73.6
227	62.3	46.3	69.5

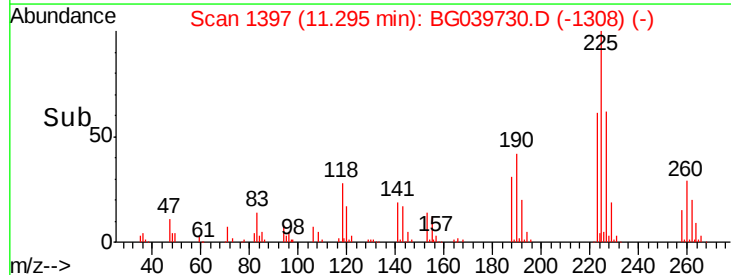
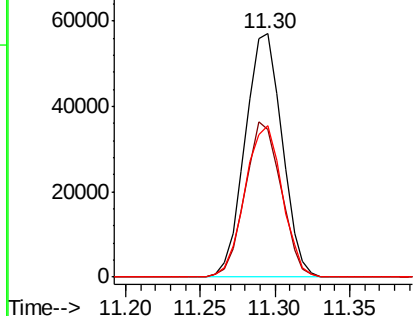


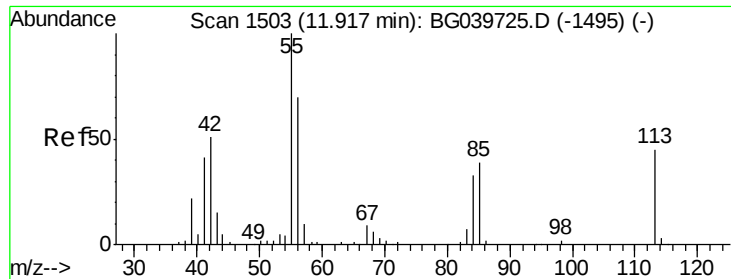
Abundance

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

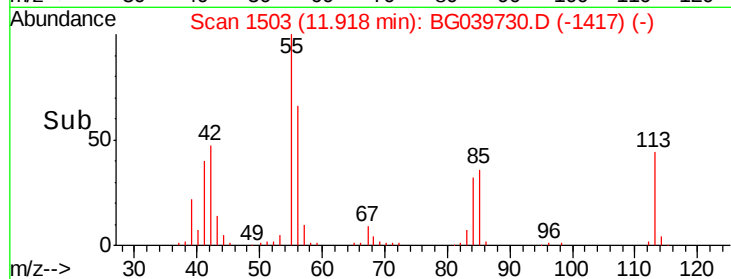
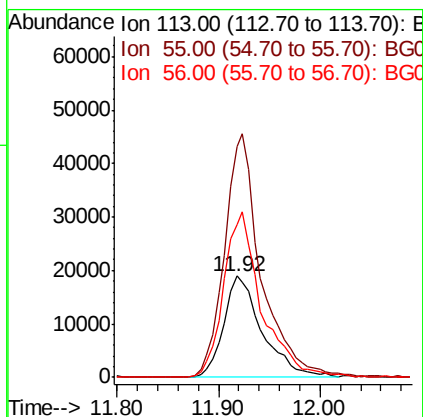
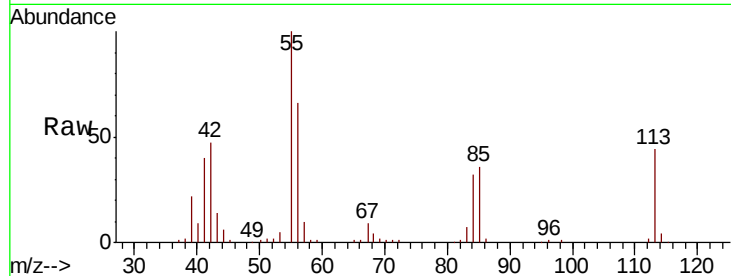




#35
Caprolactam
Concen: 40.598 ng
RT: 11.92 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

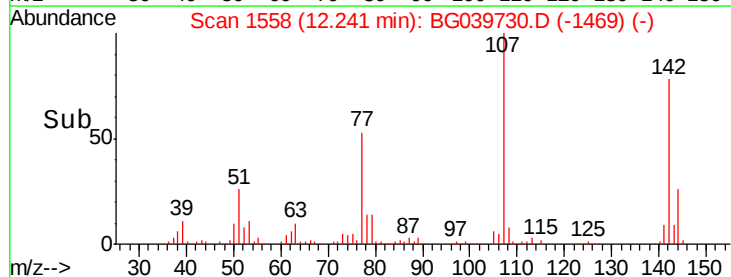
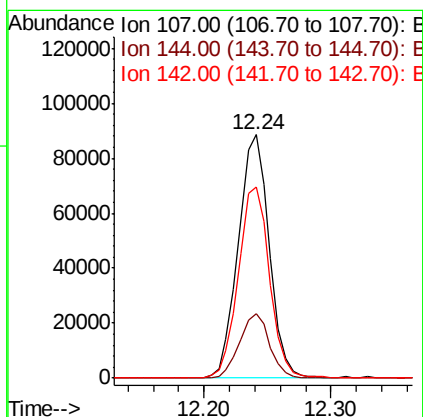
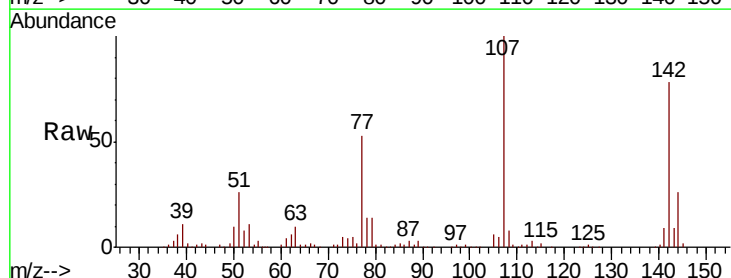
Instrument :
BNA_G
ClientSampleId :
ICVBG030419

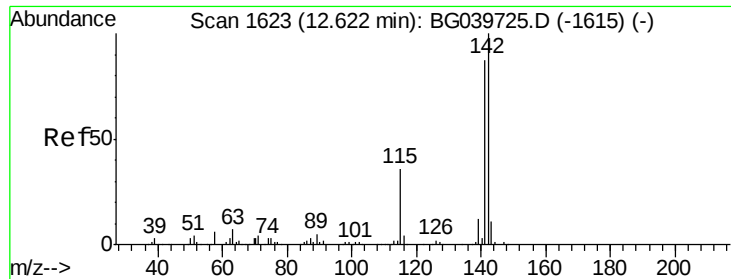
Tot Ion:113 Resp: 49802
Ion Ratio Lower Upper
113 100
55 228.4 216.9 256.9
56 151.7 152.6 192.6#



#36
4-Chloro-3-methylphenol
Concen: 40.741 ng
RT: 12.24 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion:107 Resp: 149976
Ion Ratio Lower Upper
107 100
144 26.2 20.2 30.2
142 78.2 61.4 92.2

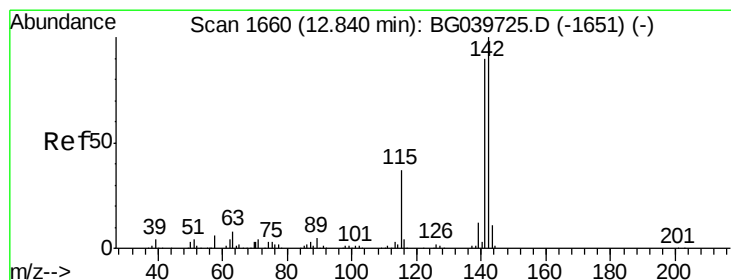
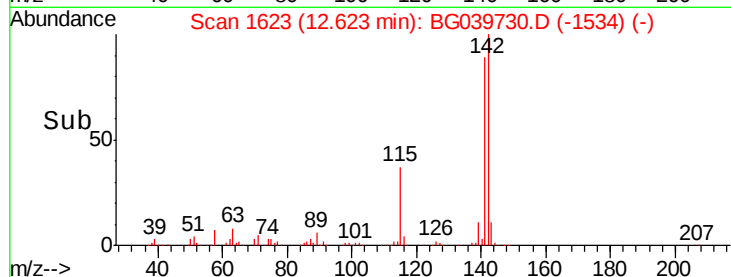
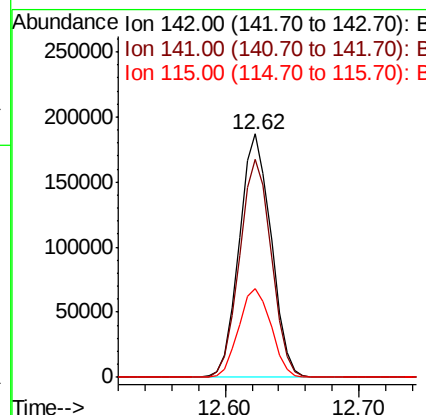
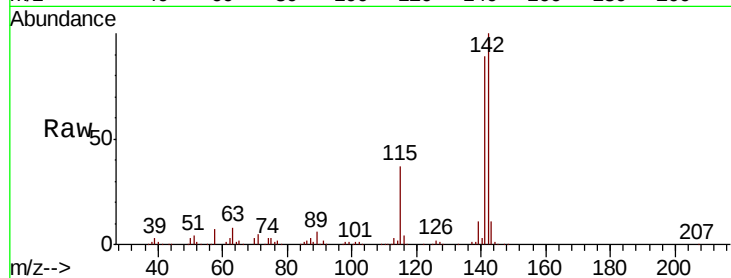




#37
2-Methylnaphthalene
Concen: 39.752 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

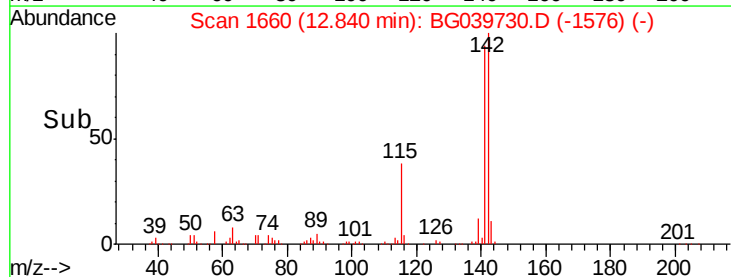
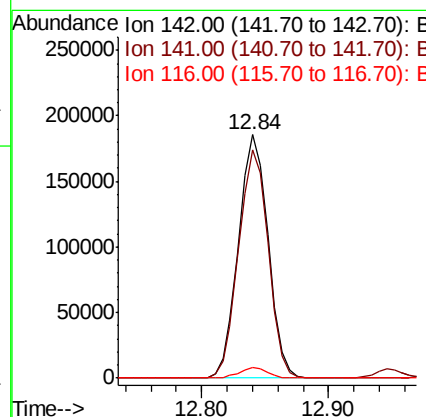
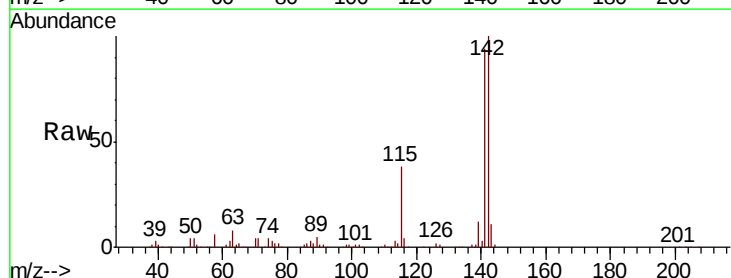
Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	73.5	110.3
115	36.5	30.8	46.2



#38
1-Methylnaphthalene
Concen: 39.733 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.2	111.4
116	4.1	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

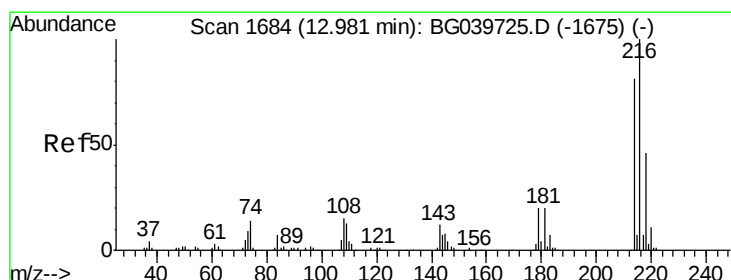
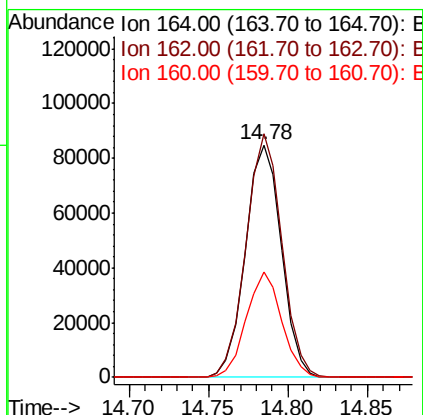
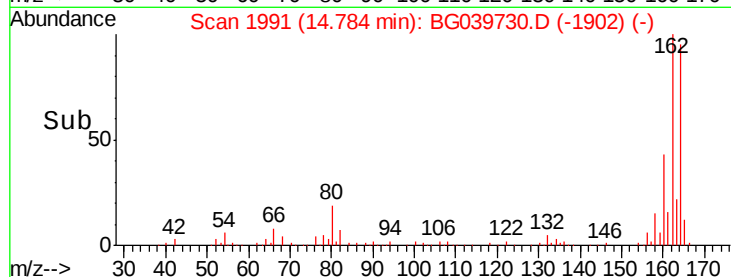
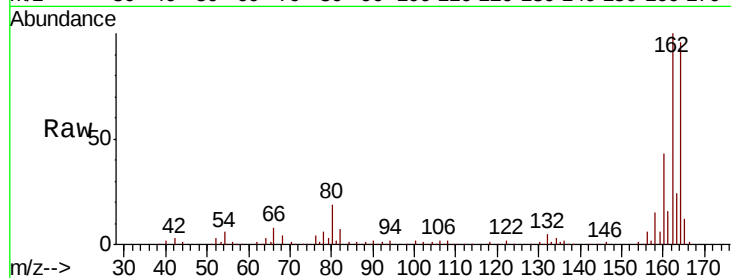
Tot Ion:164 Resp: 133515

Ion Ratio Lower Upper

164 100

162 104.7 81.6 122.4

160 45.5 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.641 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Tgt Ion:216 Resp: 179300

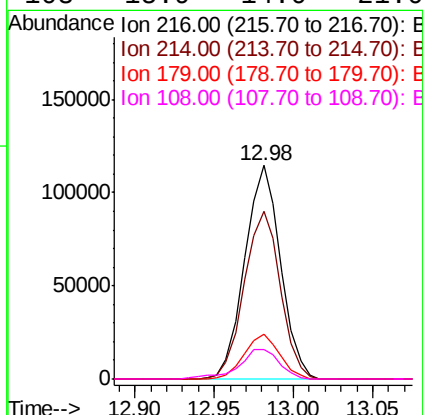
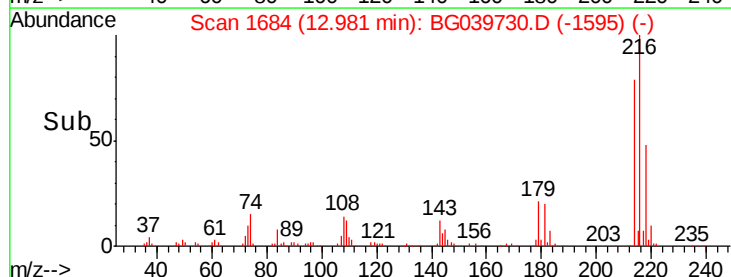
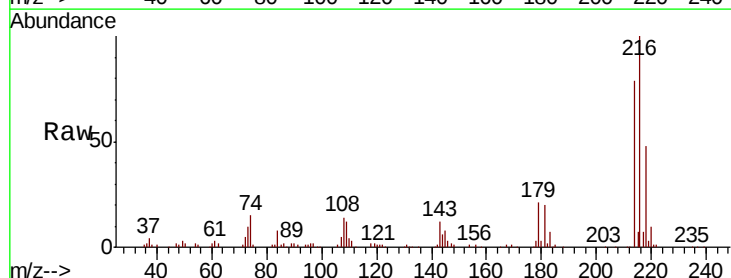
Ion Ratio Lower Upper

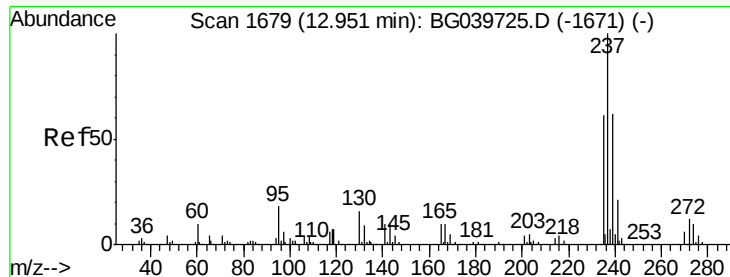
216 100

214 79.4 62.6 94.0

179 20.7 16.6 25.0

108 15.9 14.0 21.0





#41

Hexachlorocyclopentadiene

Concen: 40.036 ng

RT: 12.95 min Scan# 1679

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

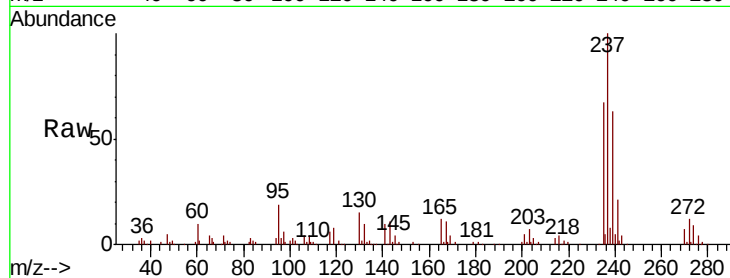
Tot Ion:237 Resp: 97047

Ion Ratio Lower Upper

237 100

235 67.4 43.3 83.3

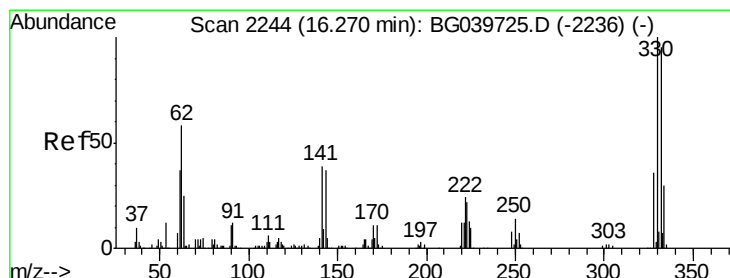
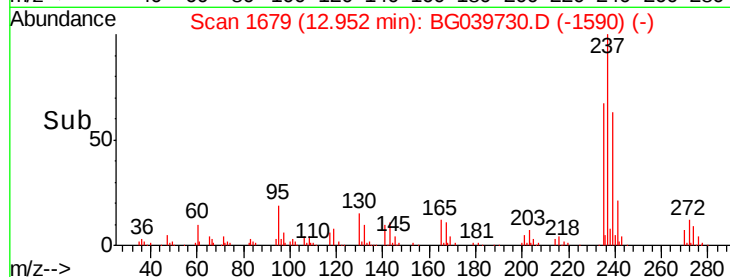
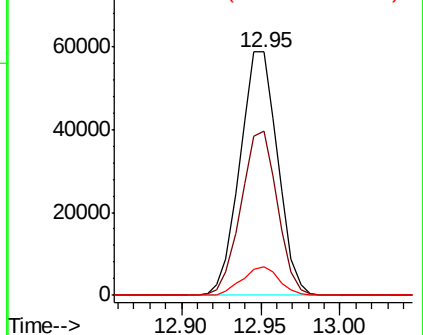
272 11.7 0.0 32.3



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: 82.354 ng

RT: 16.27 min Scan# 2244

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

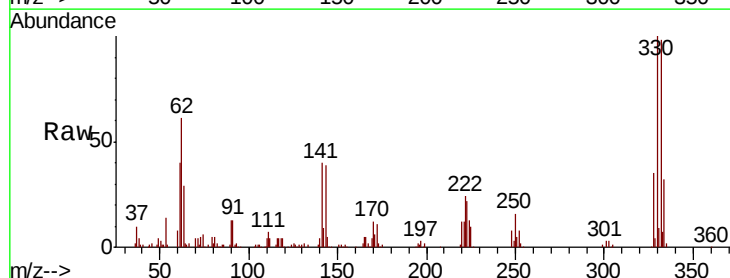
Tgt Ion:330 Resp: 128161

Ion Ratio Lower Upper

330 100

332 95.8 75.7 113.5

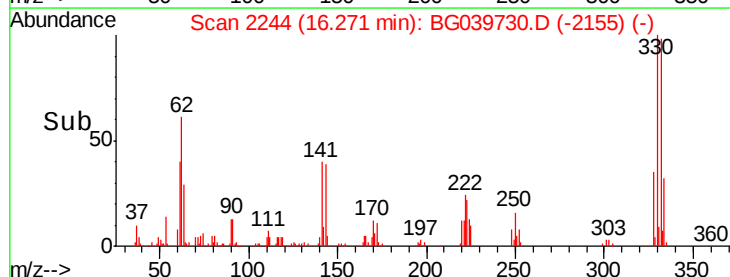
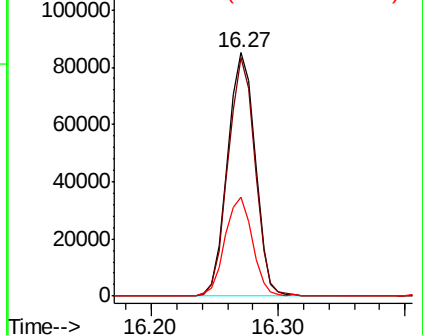
141 40.4 35.6 53.4



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

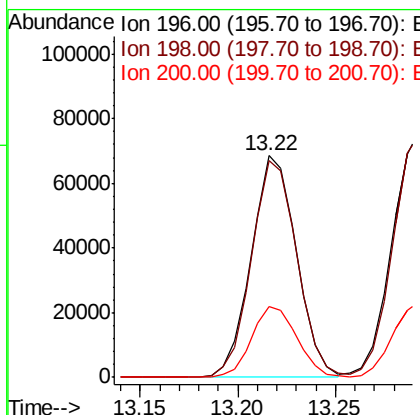
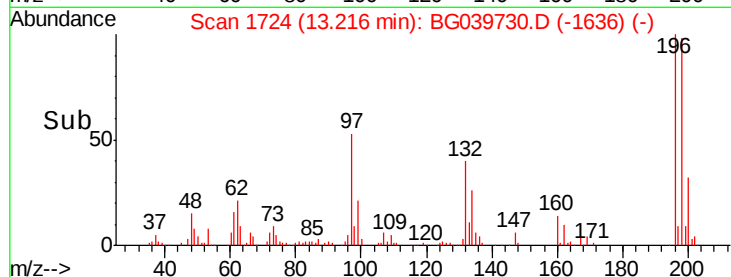
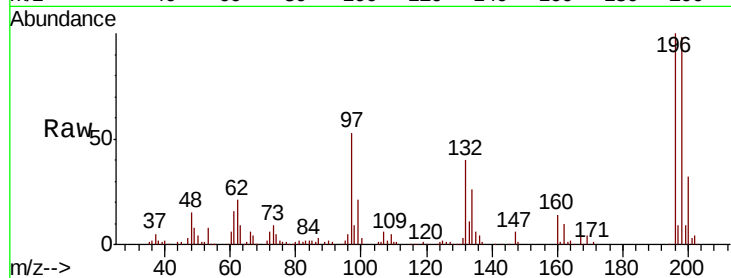




#43
 2,4,6-Trichlorophenol
 Concen: 41.546 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

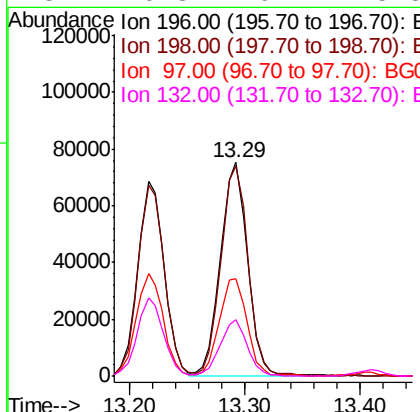
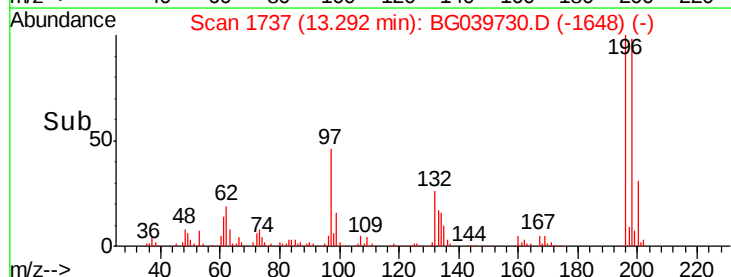
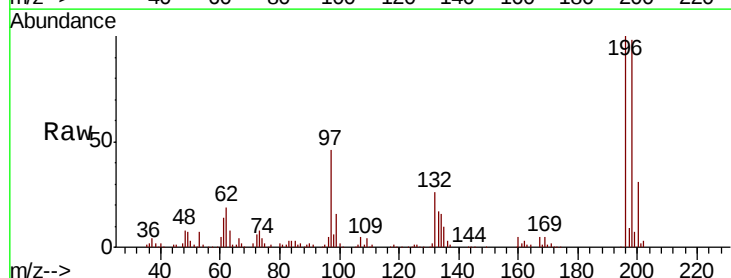
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

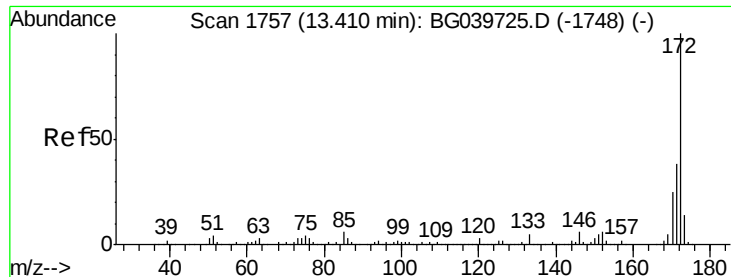
Tot Ion:196 Resp: 110019
 Ion Ratio Lower Upper
 196 100
 198 98.0 80.6 121.0
 200 31.7 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 41.067 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion:196 Resp: 122579
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.5 117.7
 97 45.6 38.4 57.6
 132 26.3 19.2 28.8

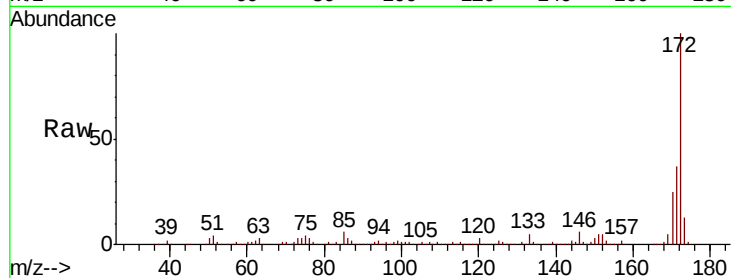




#45
 2-Fluorobiphenyl
 Concen: 78.472 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.8	46.2
170	24.9	20.2	30.4

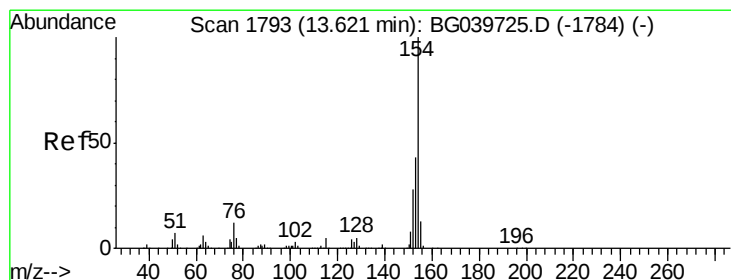
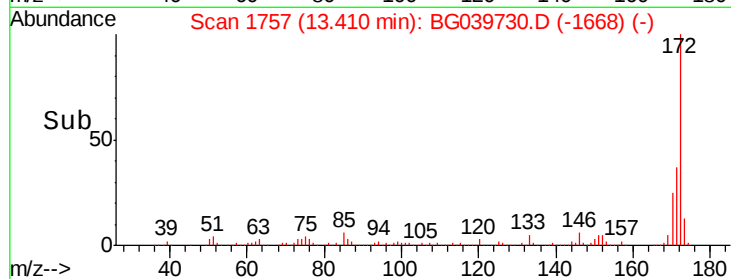
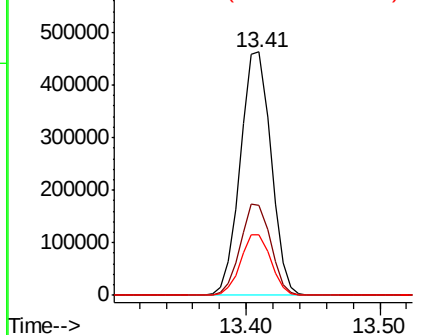


Abundance

Ion 172.00 (171.70 to 172.70): E

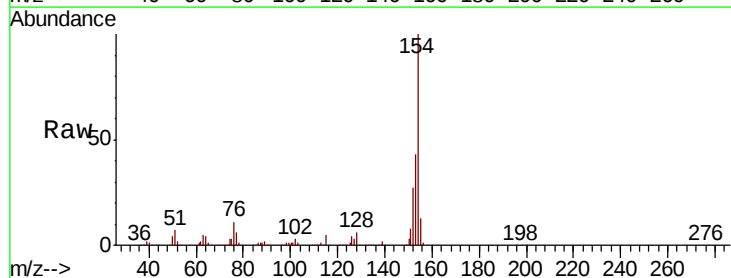
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
 1,1'-Biphenyl
 Concen: 39.570 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.1	62.1
76	11.1	0.0	32.4

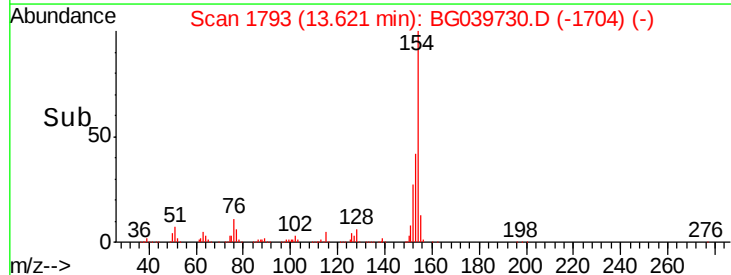
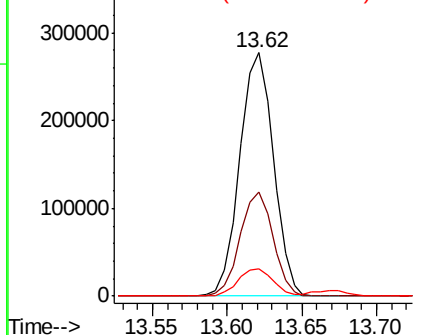


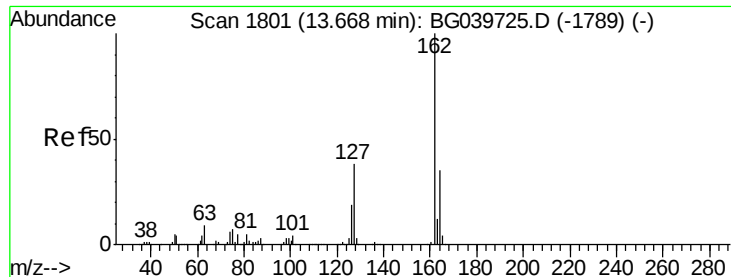
Abundance

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

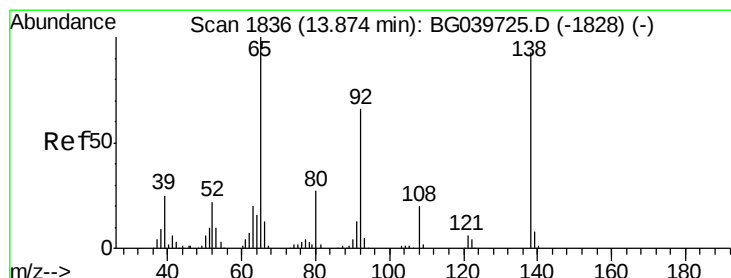
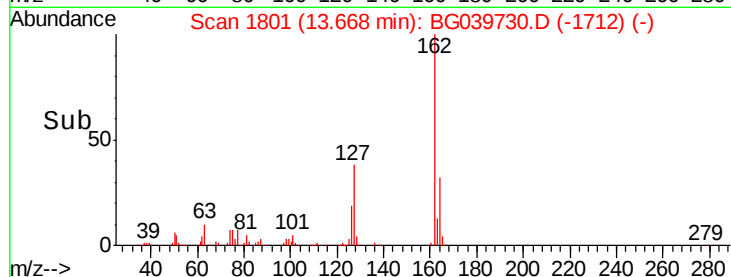
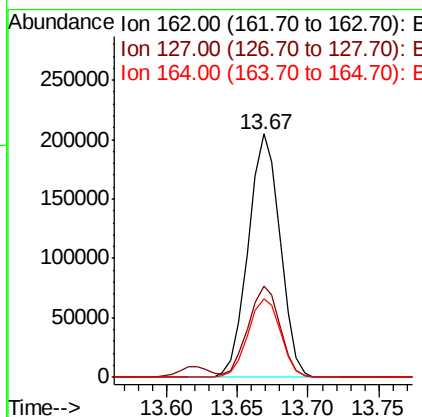
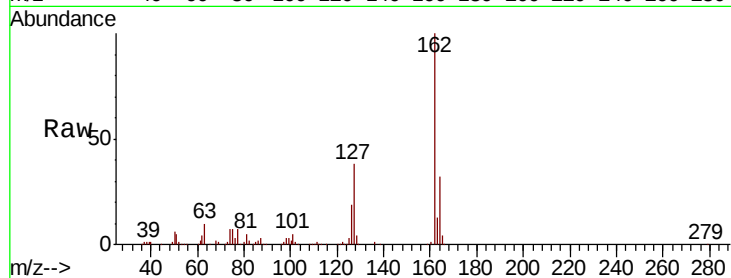




#47
 2-Chloronaphthalene
 Concen: 38.960 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

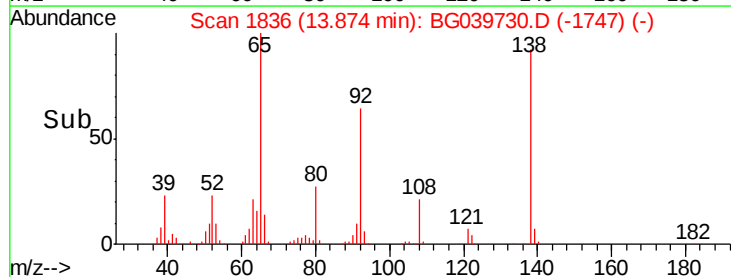
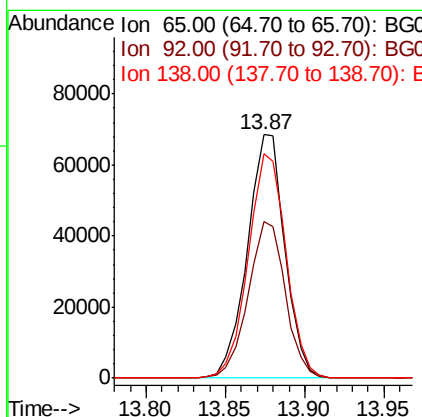
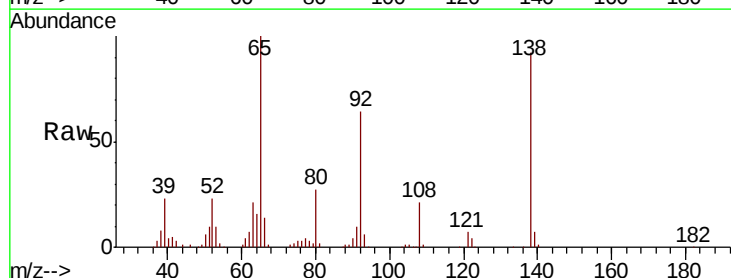
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

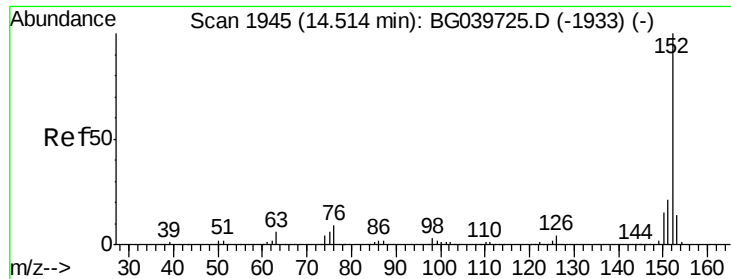
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	31.0	46.6
164	32.1	25.7	38.5



#48
 2-Nitroaniline
 Concen: 42.437 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	51.4	77.2
138	92.0	71.4	107.2





#49

Acenaphthylene

Concen: 39.850 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

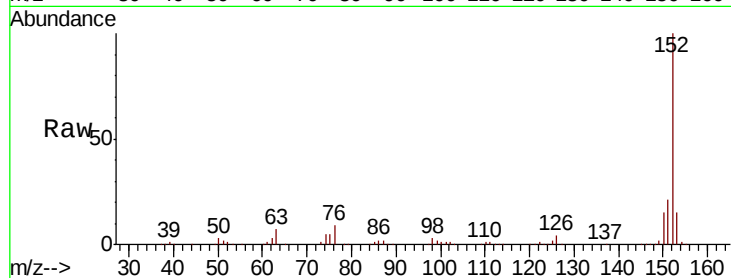
Tot Ion:152 Resp: 540439

Ion Ratio Lower Upper

152 100

151 21.2 16.8 25.2

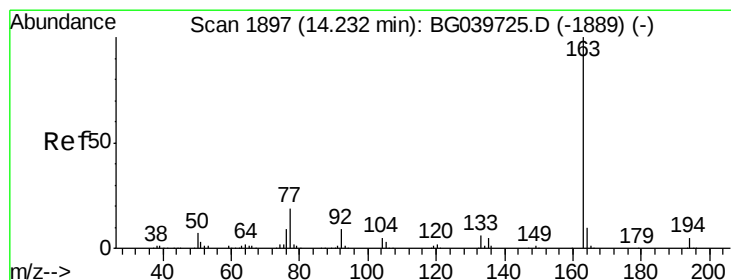
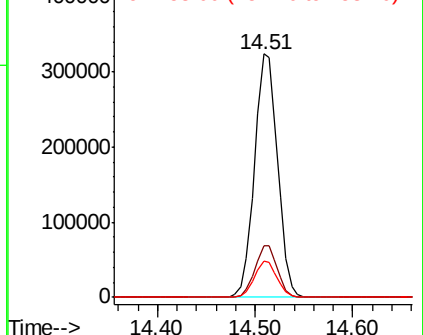
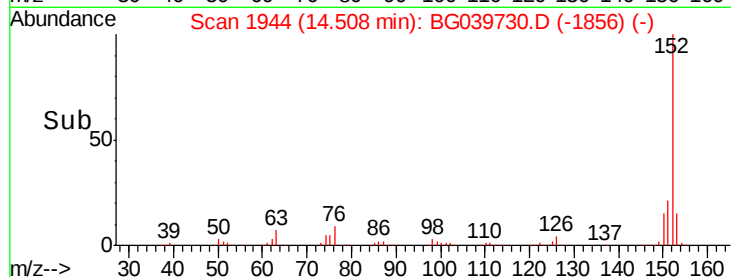
153 14.8 11.7 17.5



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: 39.436 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

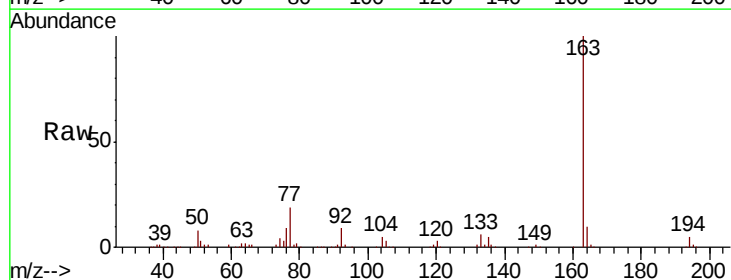
Tgt Ion:163 Resp: 440278

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

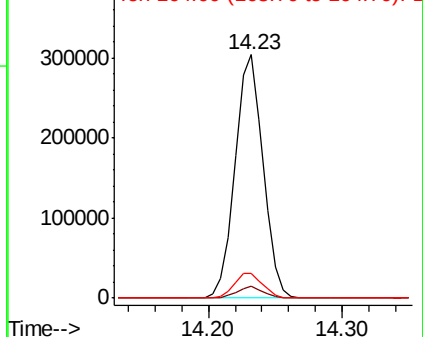
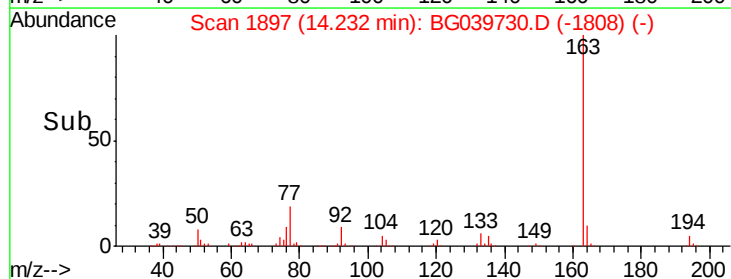
164 10.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.138 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

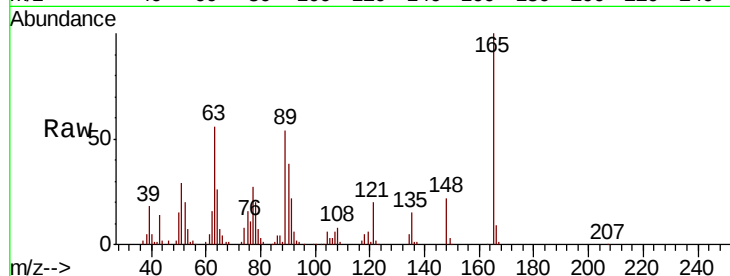
Tot Ion:165 Resp: 97365

Ion Ratio Lower Upper

165 100

63 56.1 47.0 70.6

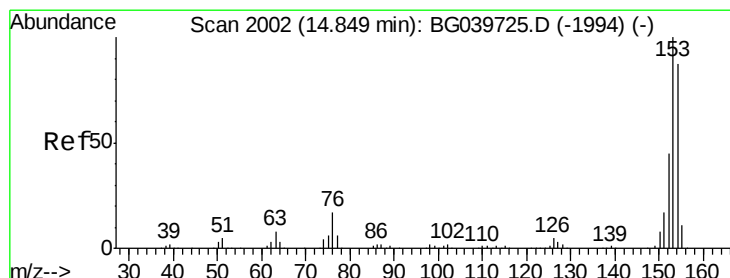
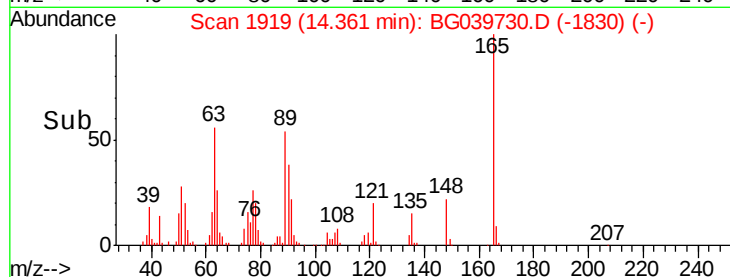
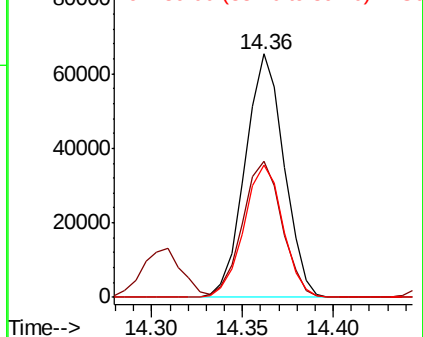
89 54.3 45.8 68.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 39.448 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

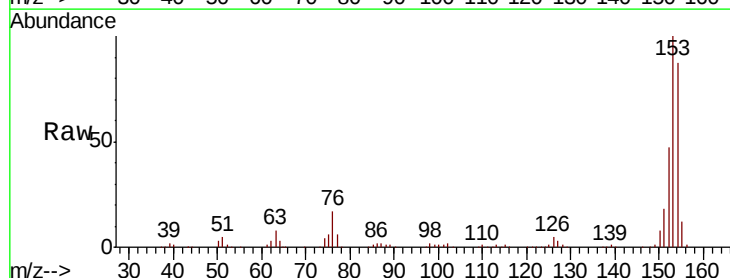
Tgt Ion:154 Resp: 321988

Ion Ratio Lower Upper

154 100

153 114.5 90.1 135.1

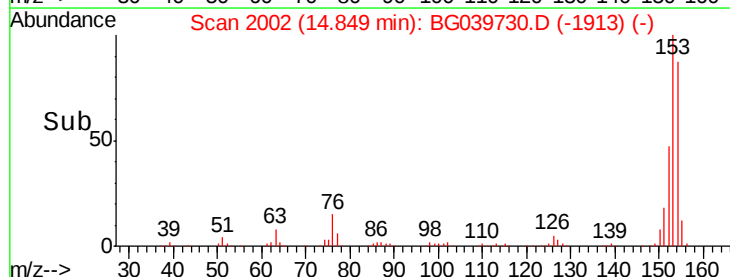
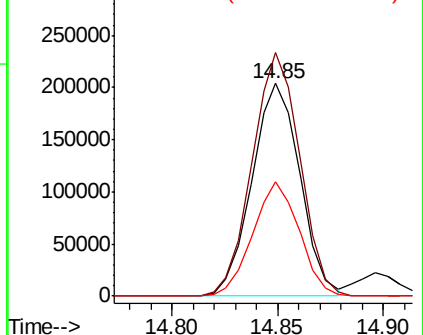
152 53.6 40.9 61.3



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

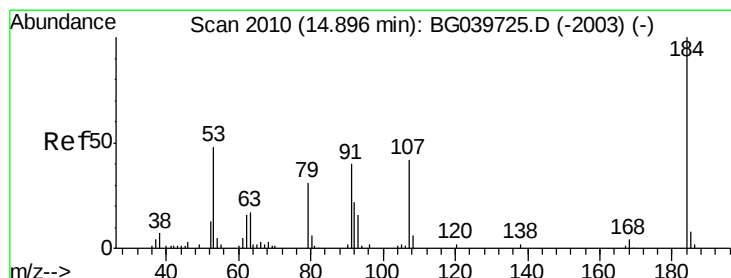
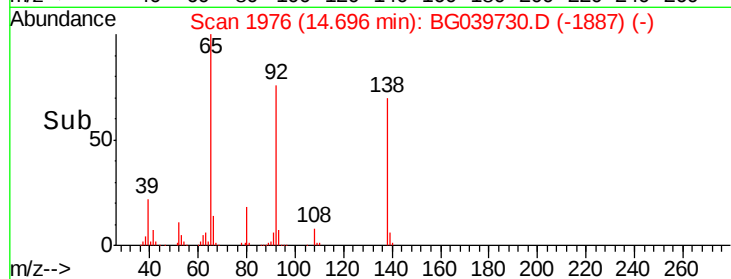
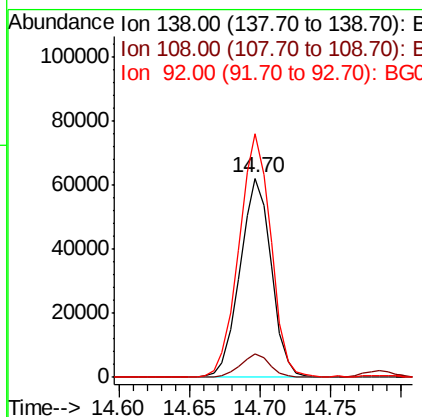
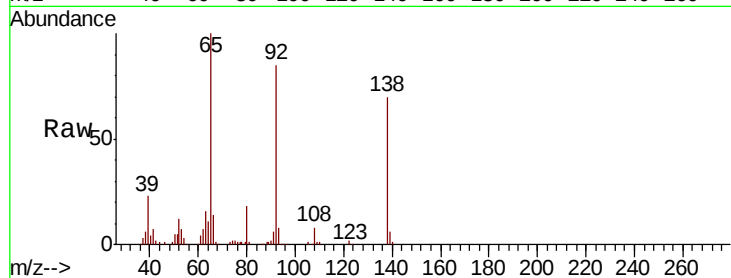




#53
 3-Nitroaniline
 Concen: 40.493 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

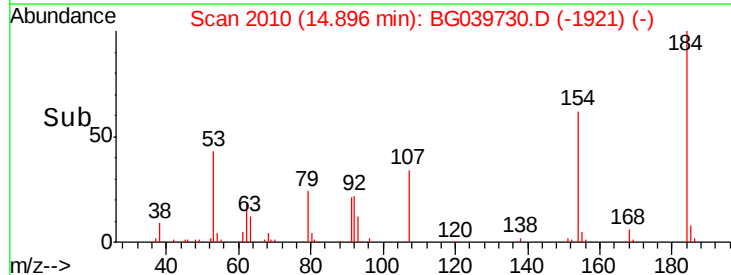
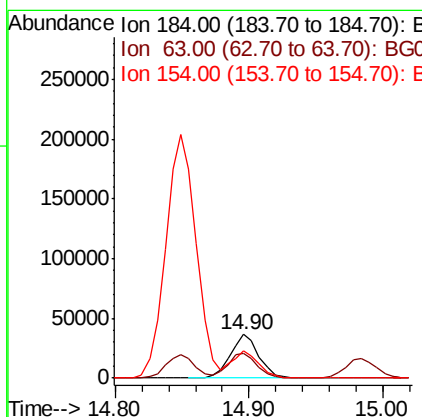
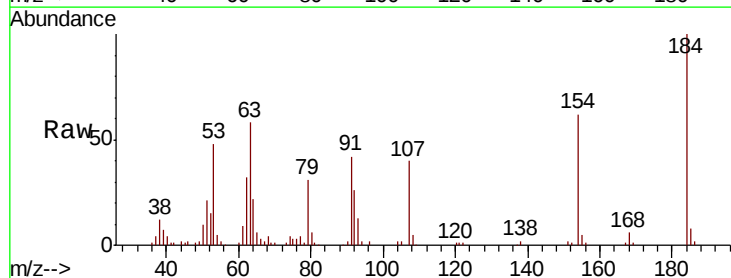
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

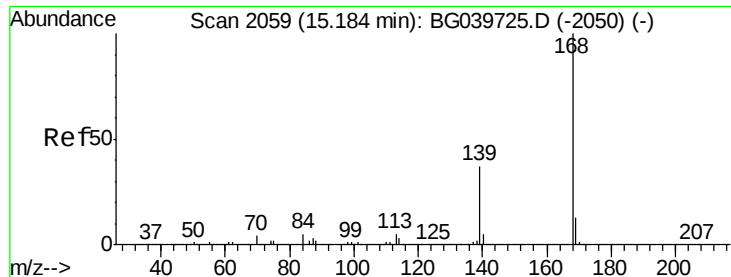
Tot Ion:138 Resp: 96338
 Ion Ratio Lower Upper
 138 100
 108 11.9 13.8 20.8#
 92 122.3 103.7 155.5



#54
 2,4-Dinitrophenol
 Concen: 39.139 ng
 RT: 14.90 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion:184 Resp: 54130
 Ion Ratio Lower Upper
 184 100
 63 57.6 50.9 76.3
 154 61.9 53.0 79.6

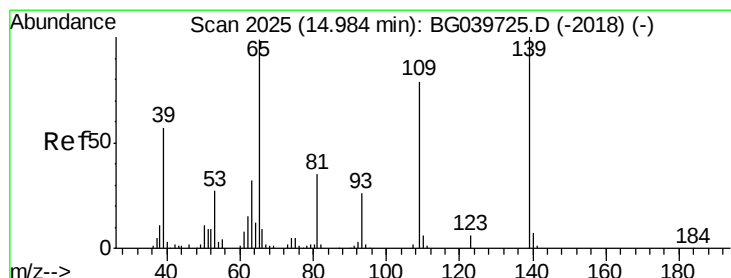
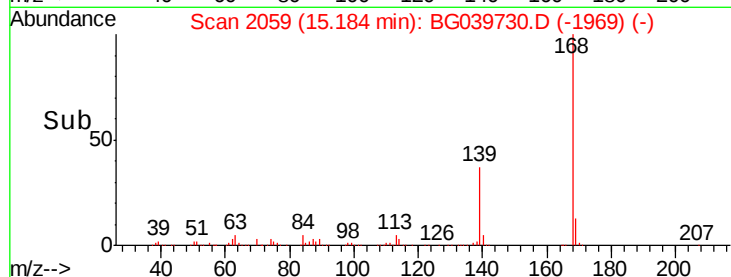
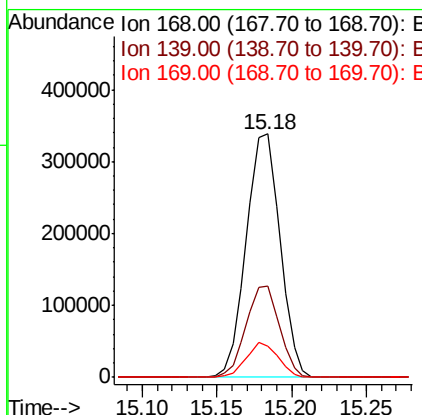
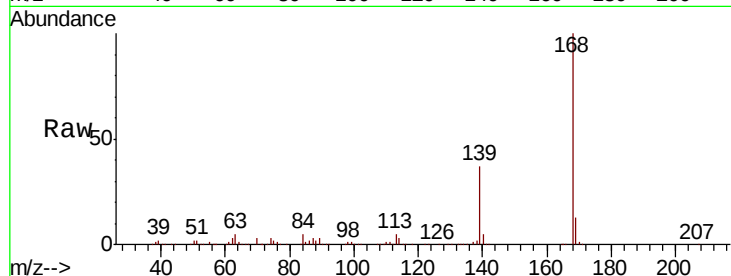




#55
Dibenzofuran
Concen: 39.564 ng
RT: 15.18 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

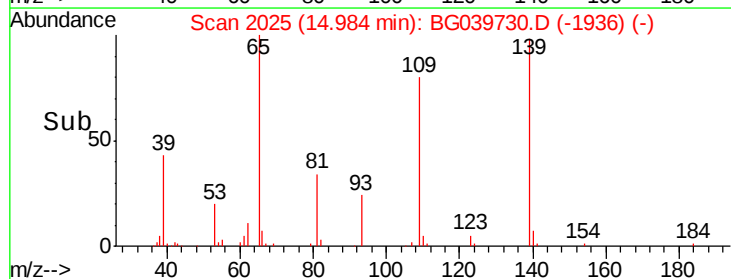
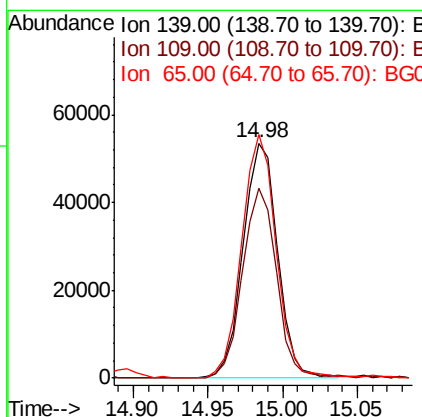
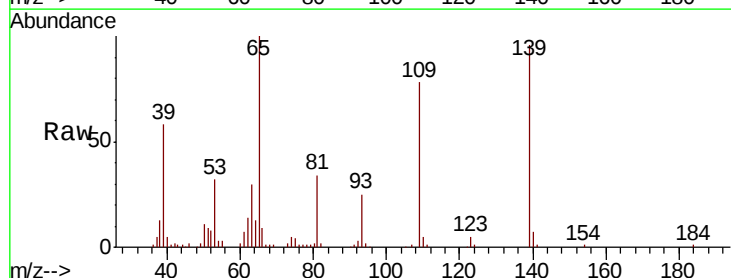
Instrument :
BNA_G
ClientSampleId :
ICVBG030419

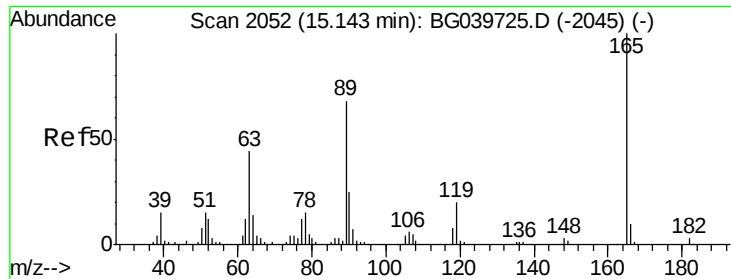
Tot Ion:168	Resp: 529842
Ion Ratio	Lower Upper
168 100	
139 37.4	30.1 45.1
169 12.9	10.6 16.0



#56
4-Nitrophenol
Concen: 40.149 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt	Ion:139	Resp:	85450
Ion	Ratio	Lower	Upper
139	100		
109	80.8	61.9	101.9
65	103.8	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 41.239 ng

RT: 15.14 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

Tot Ion:165 Resp: 137145

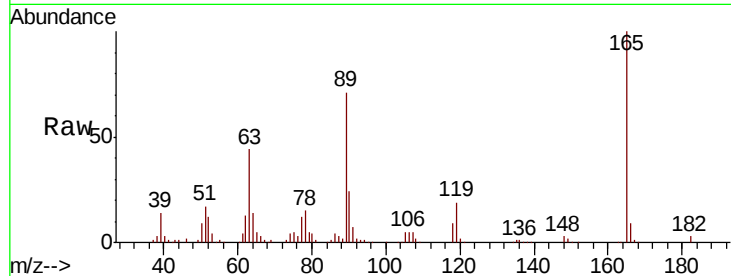
Ion Ratio Lower Upper

165 100

63 43.9 41.0 61.6

89 71.0 64.6 96.8

182 2.9 2.0 3.0

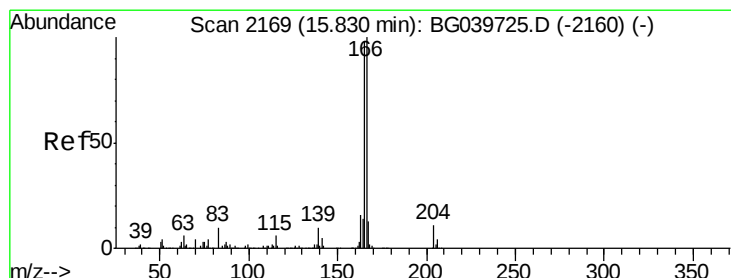
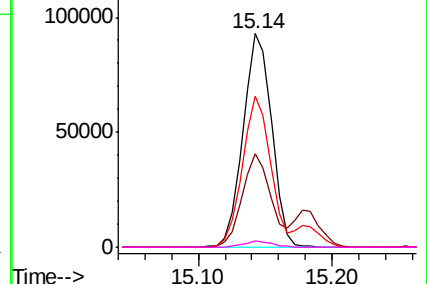
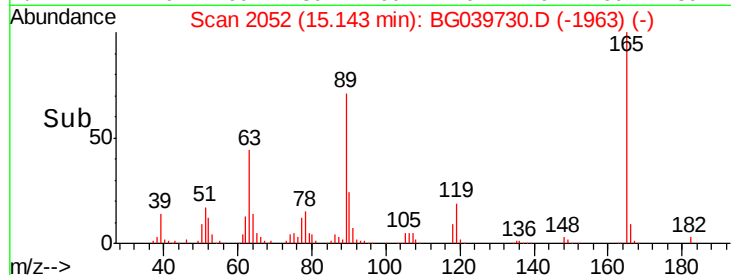


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.479 ng

RT: 15.83 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

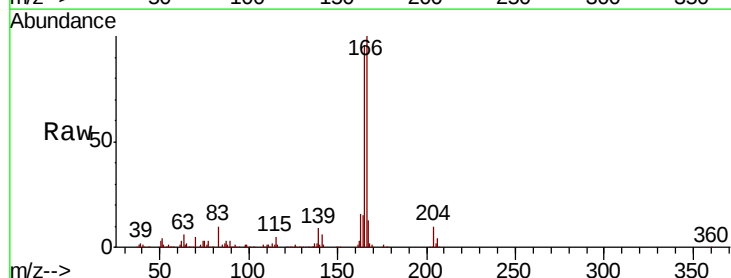
Tgt Ion:166 Resp: 415637

Ion Ratio Lower Upper

166 100

165 96.2 77.9 116.9

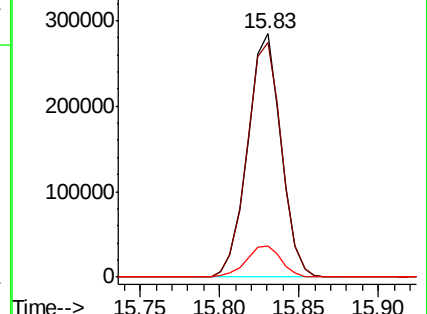
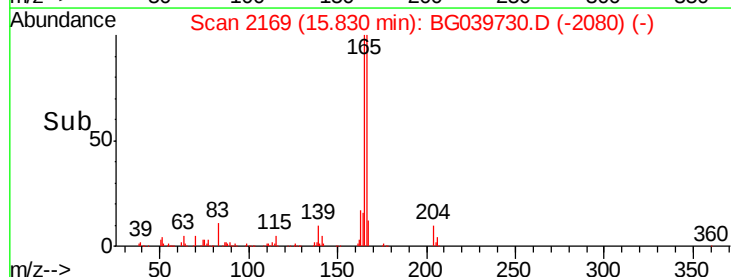
167 12.8 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

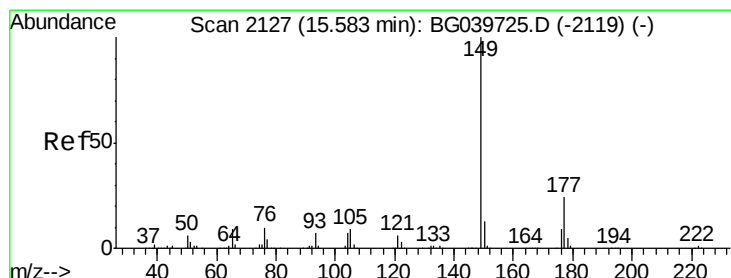
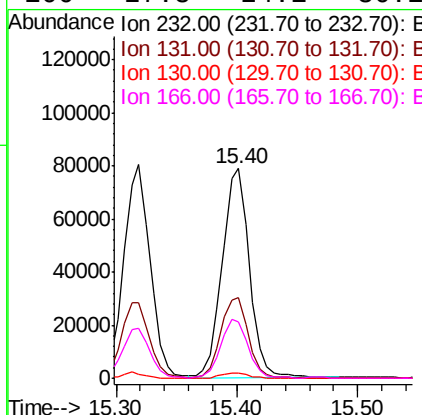
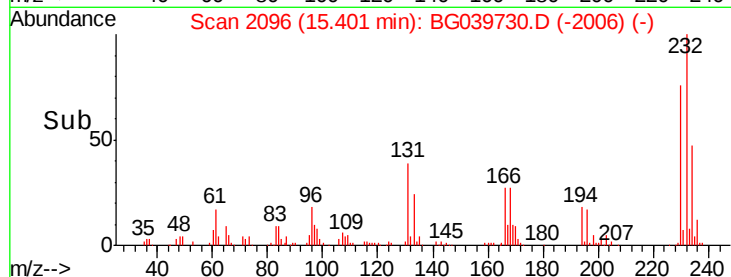
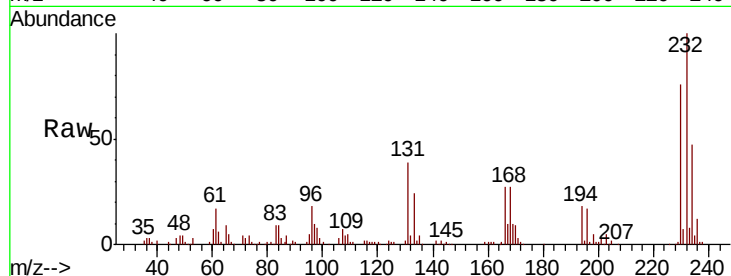




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.016 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

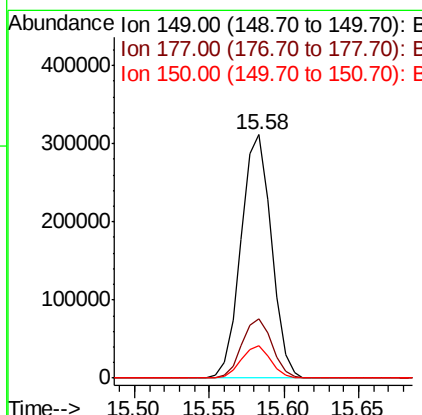
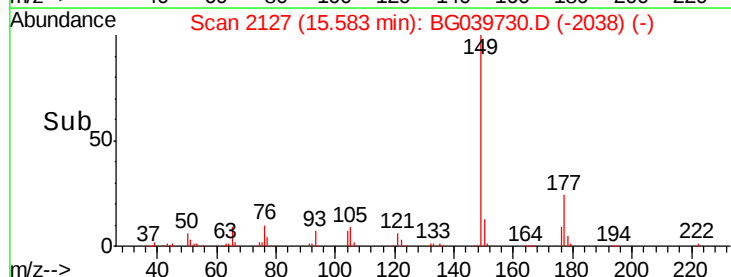
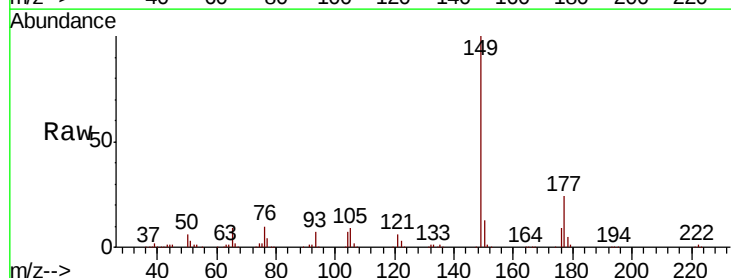
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.2	34.9	52.3
130	2.4	2.0	3.0
166	27.8	24.1	36.1



#60
 Diethylphthalate
 Concen: 39.692 ng
 RT: 15.58 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.3	27.5
150	13.1	10.2	15.2

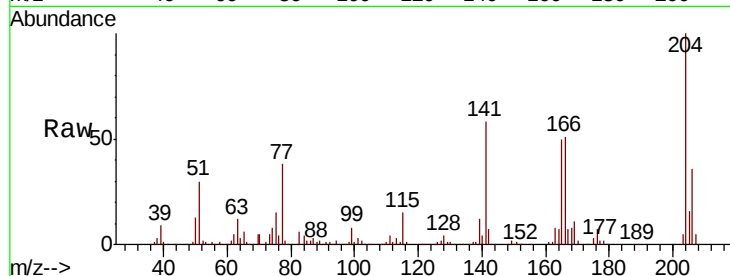




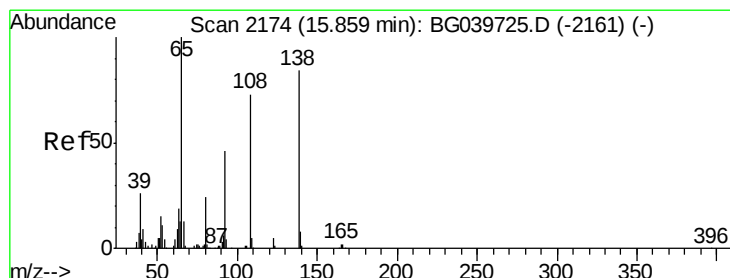
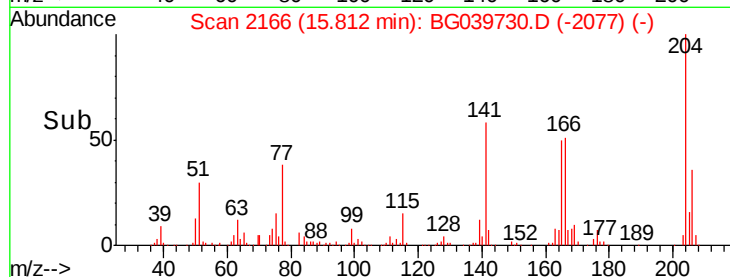
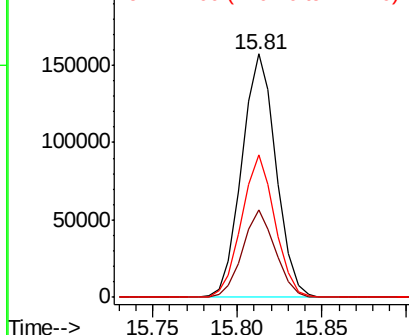
#61
 4-Chlorophenyl-phenylether
 Concen: 39.393 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

Tot Ion:204 Resp: 221309
 Ion Ratio Lower Upper
 204 100
 206 35.9 29.2 43.8
 141 58.3 49.0 73.4

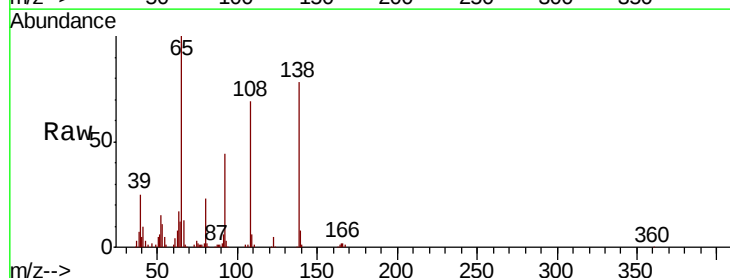


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

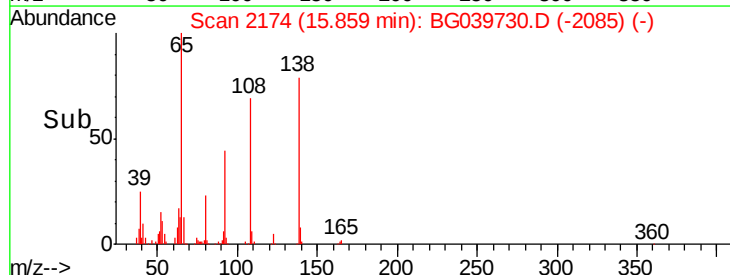
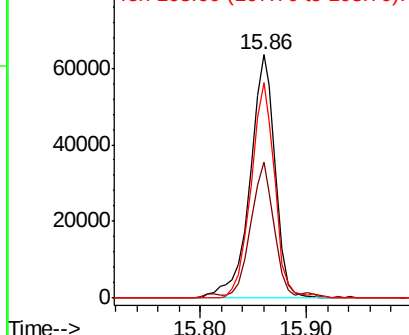


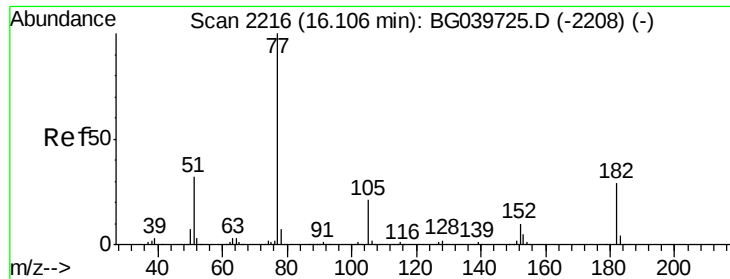
#62
 4-Nitroaniline
 Concen: 40.868 ng
 RT: 15.86 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion:138 Resp: 105410
 Ion Ratio Lower Upper
 138 100
 92 55.8 38.7 78.7
 108 88.2 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

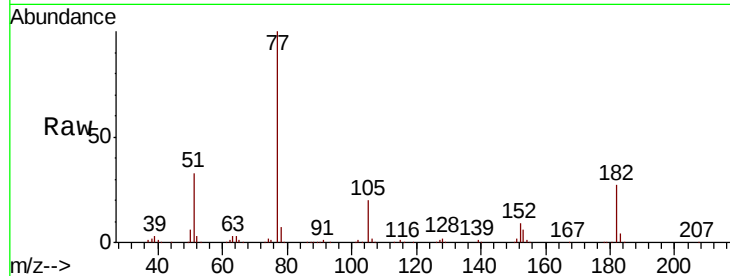




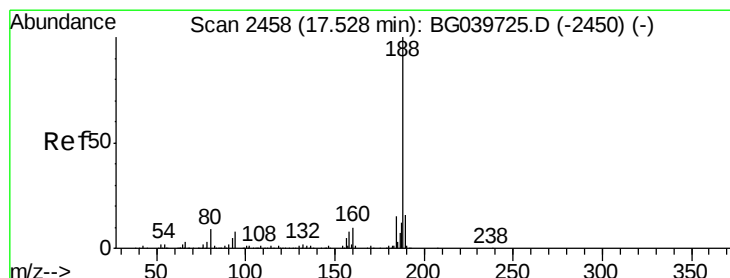
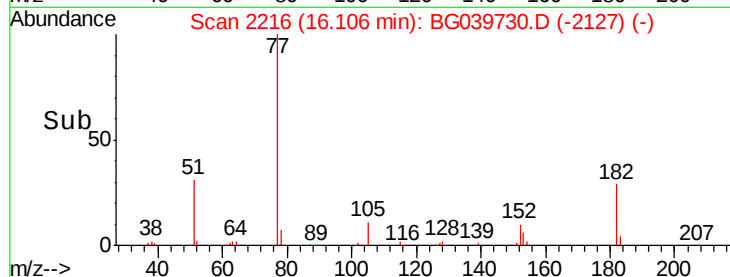
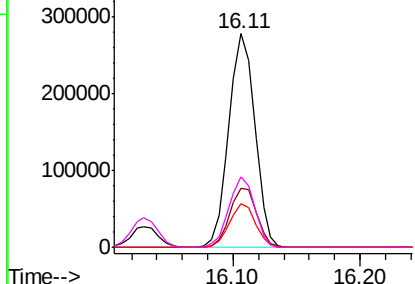
#63
Azobenzene
Concen: 39.486 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tot Ion:	77	Resp:	395585
Ion	Ratio	Lower	Upper
77	100		
182	27.4	6.4	46.4
105	20.4	0.0	39.8
51	32.9	14.1	54.1

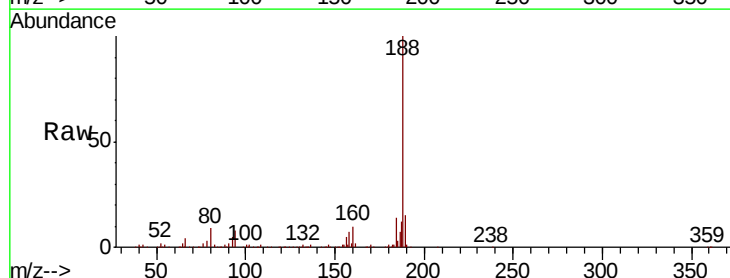


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

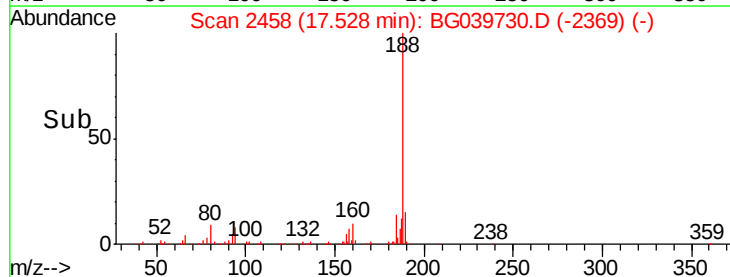
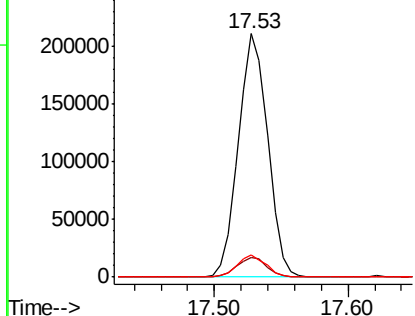


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion:	188	Resp:	320460
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	9.3	8.1	12.1



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

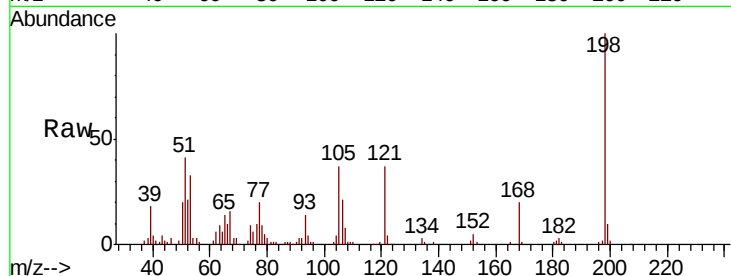




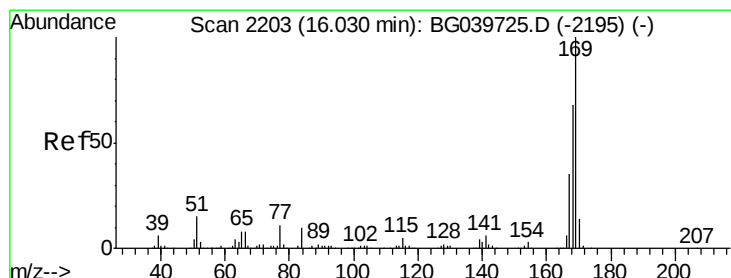
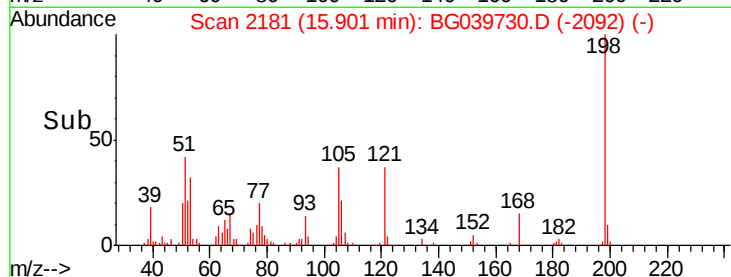
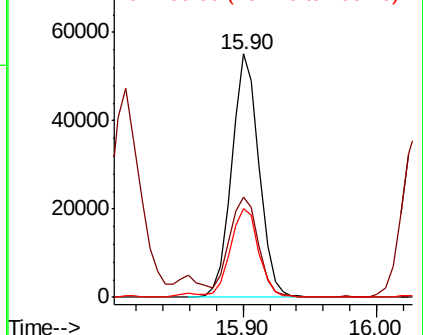
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.522 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

Tot Ion:198 Resp: 78674
 Ion Ratio Lower Upper
 198 100
 51 41.3 27.4 67.4
 105 36.7 19.7 59.7

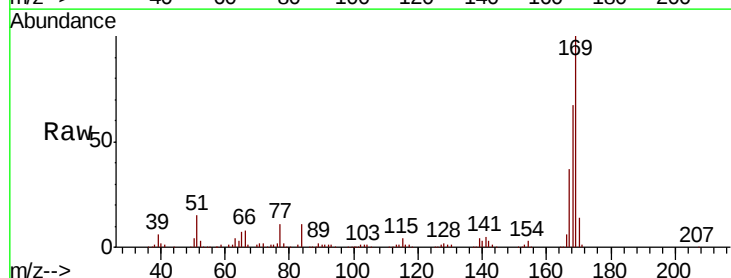


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

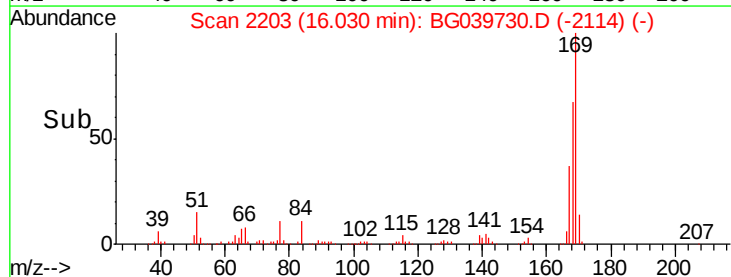
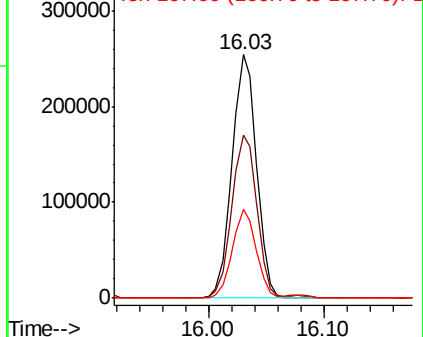


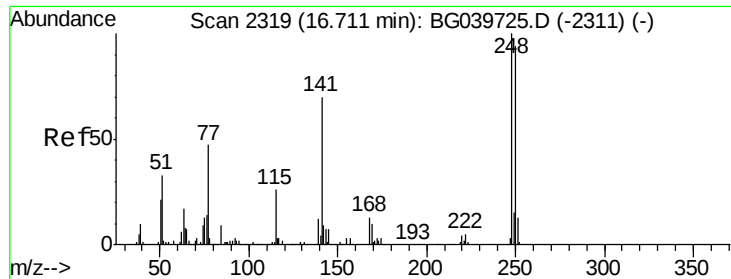
#66
 n-Nitrosodiphenylamine
 Concen: 40.256 ng
 RT: 16.03 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion:169 Resp: 373468
 Ion Ratio Lower Upper
 169 100
 168 67.2 56.6 85.0
 167 36.7 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

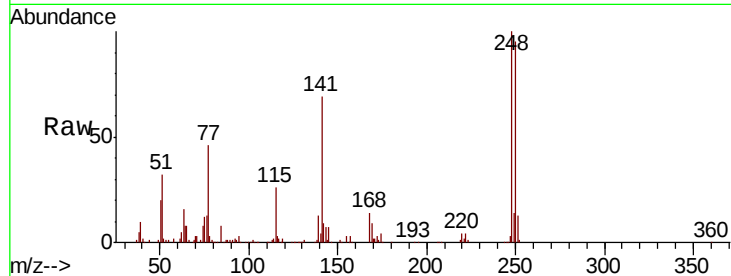




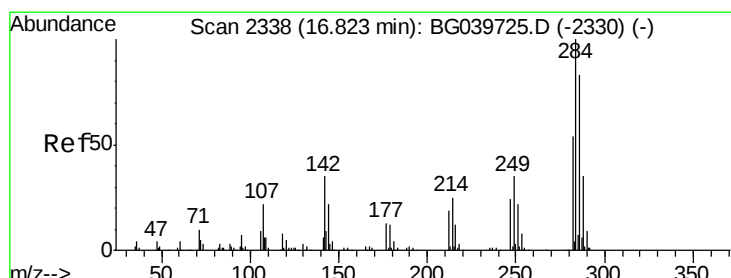
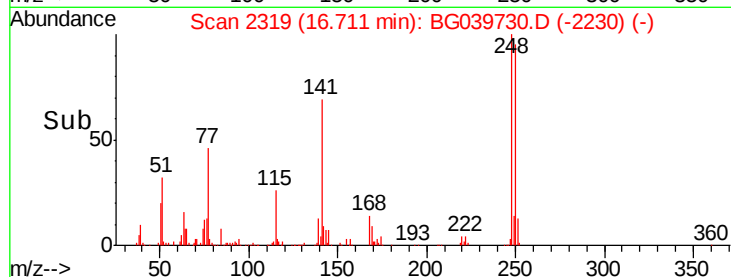
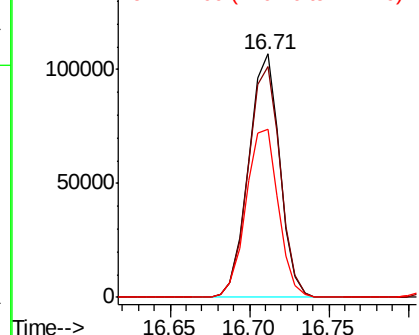
#67
4-Bromophenyl-phenylether
Concen: 40.632 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tot Ion:248 Resp: 145747
Ion Ratio Lower Upper
248 100
250 95.1 77.6 116.4
141 69.0 63.9 95.9

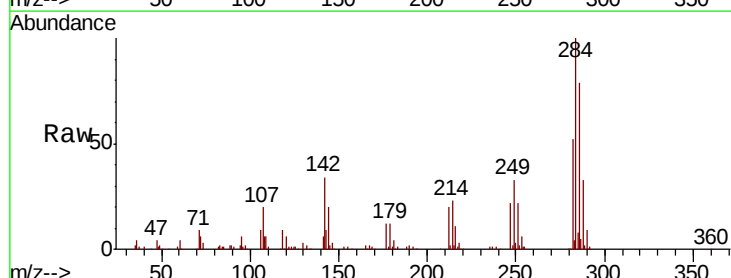


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

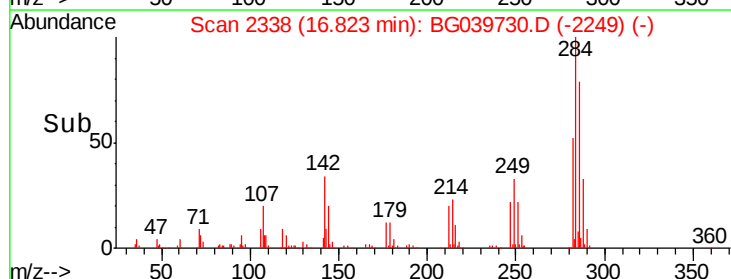
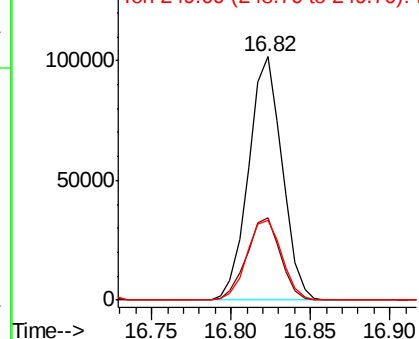


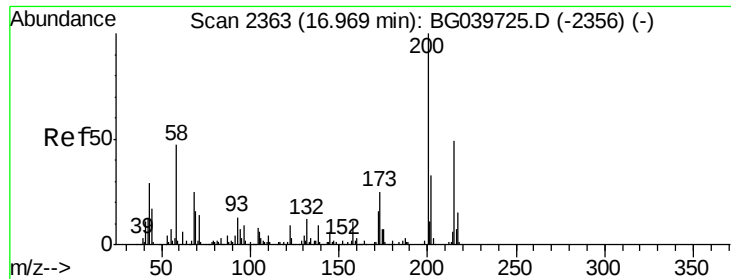
#68
Hexachlorobenzene
Concen: 40.132 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion:284 Resp: 149217
Ion Ratio Lower Upper
284 100
142 33.8 30.6 45.8
249 32.5 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

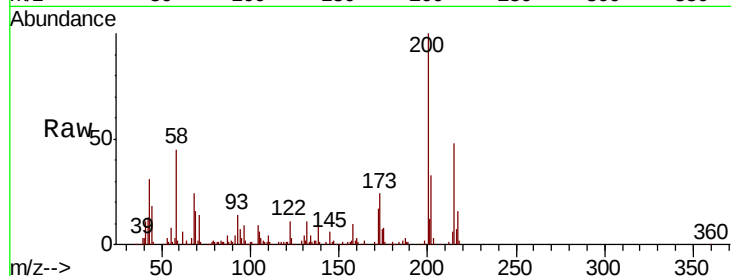




#69
Atrazine
Concen: 41.842 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.9	43.9
215	48.4	30.9	70.9

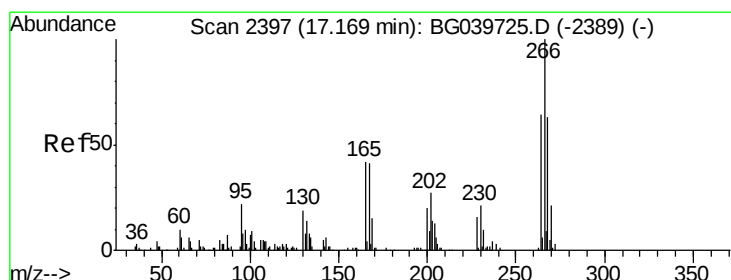
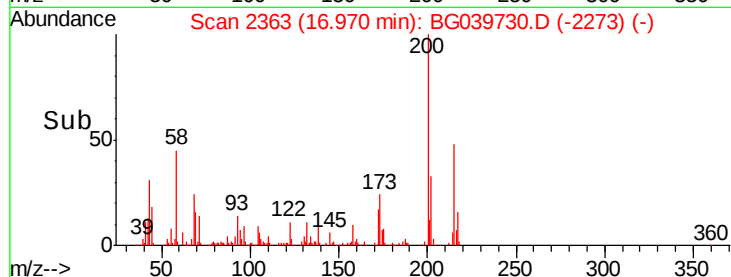
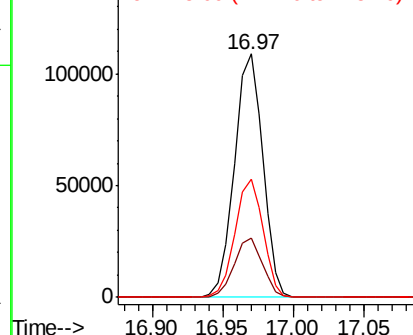


Abundance

Ion 200.00 (199.70 to 200.70): E

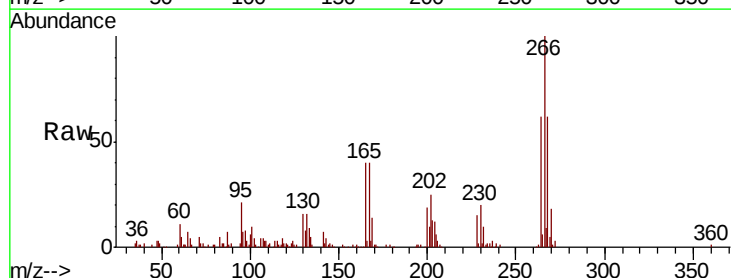
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 42.044 ng
RT: 17.17 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	61.8	52.1	78.1

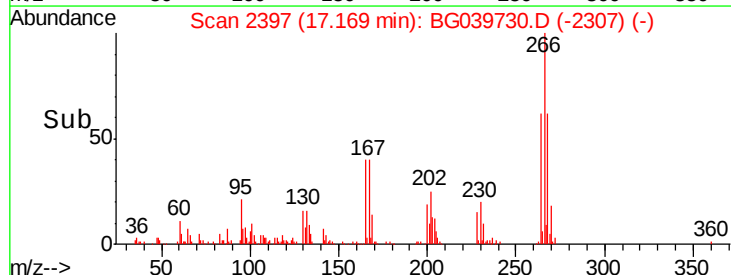
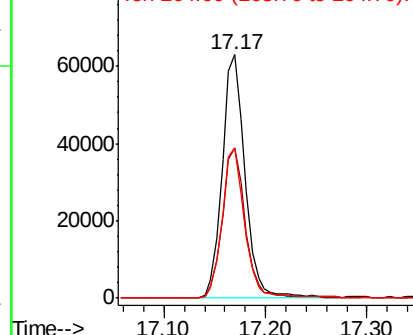


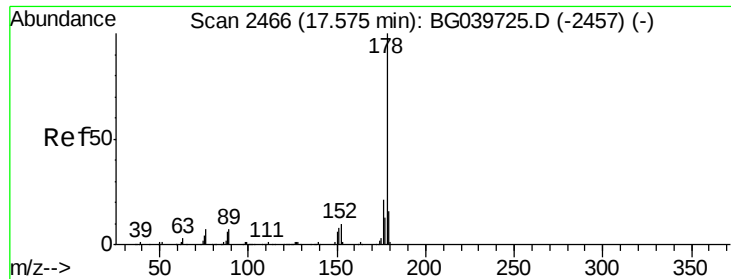
Abundance

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

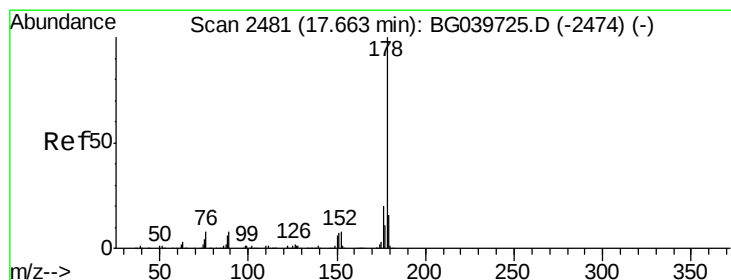
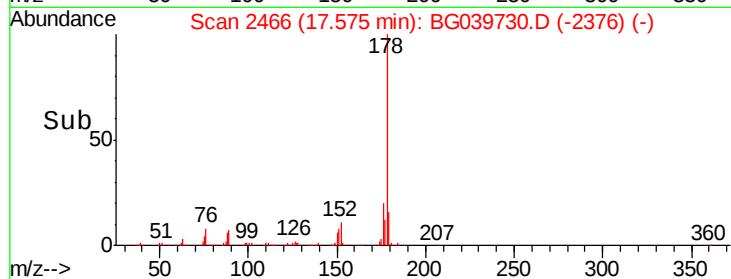
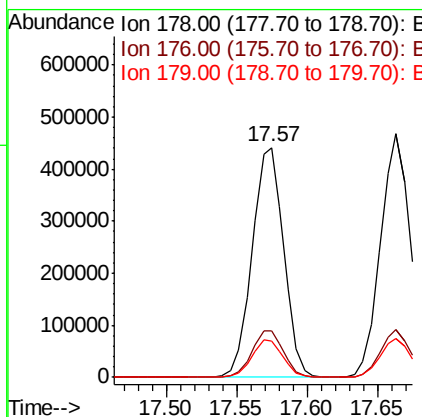
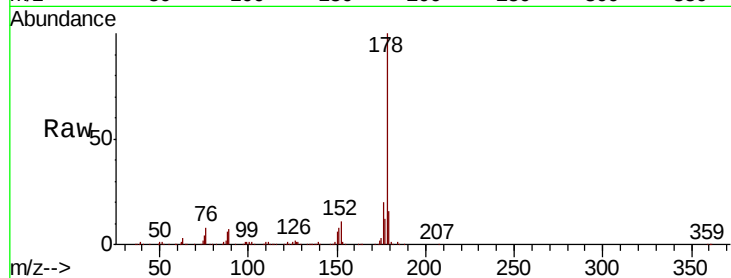




#71
Phenanthrene
Concen: 39.208 ng
RT: 17.57 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

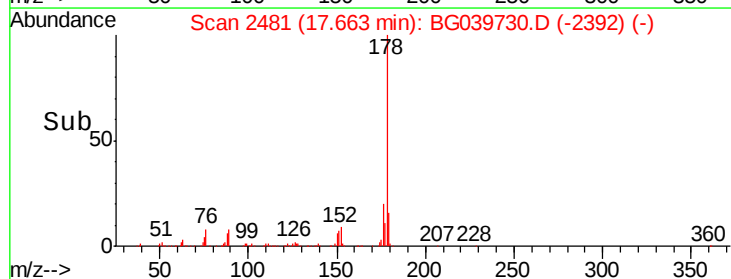
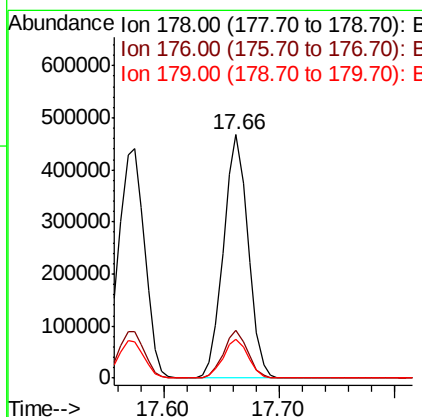
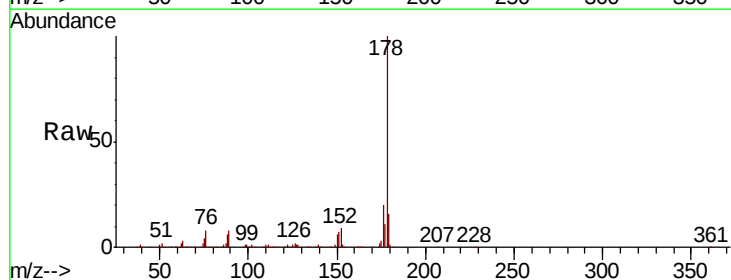
Instrument :
BNA_G
ClientSampleId :
ICVBG030419

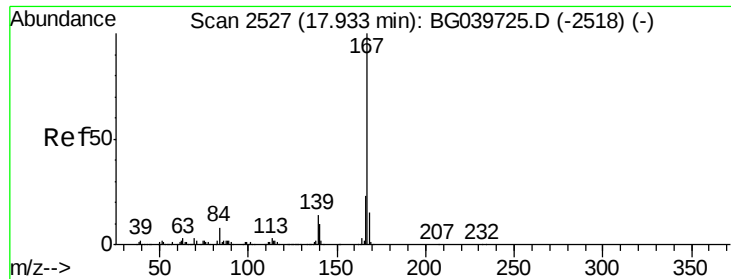
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.8	12.6	19.0



#72
Anthracene
Concen: 40.196 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.9	12.5	18.7

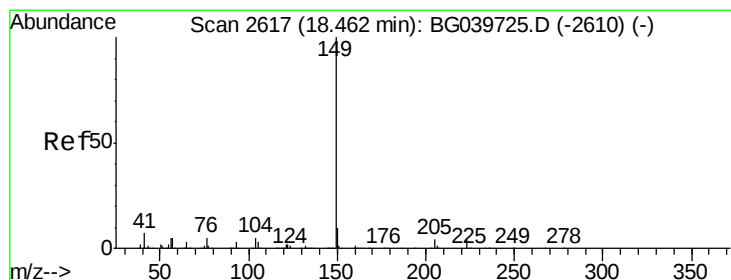
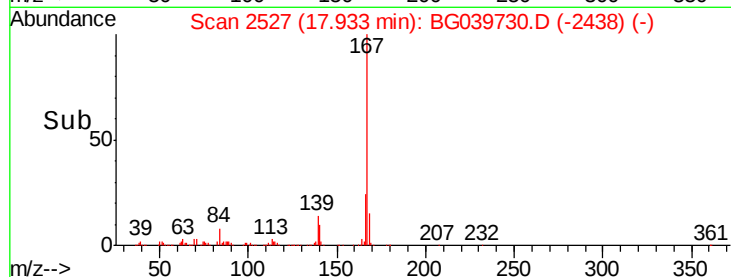
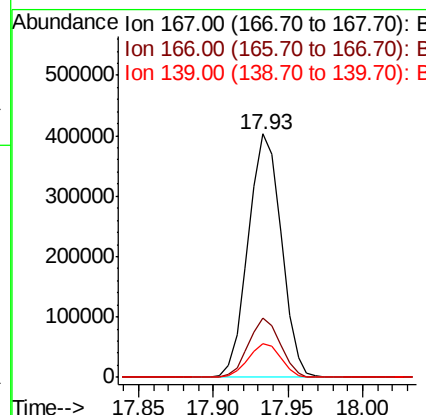
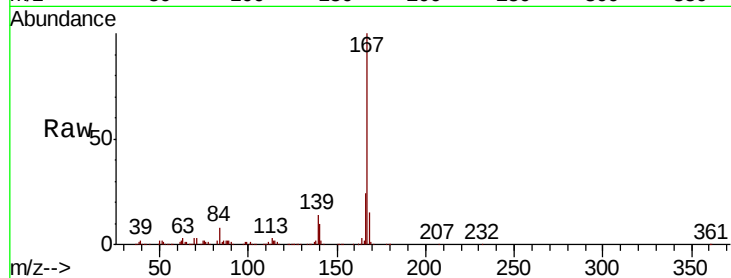




#73
 Carbazole
 Concen: 39.884 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

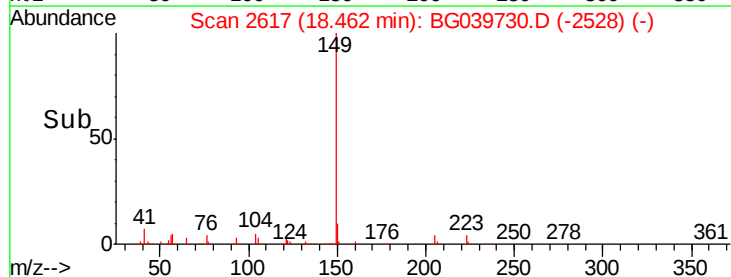
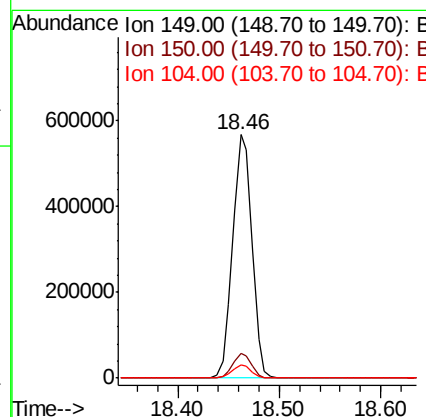
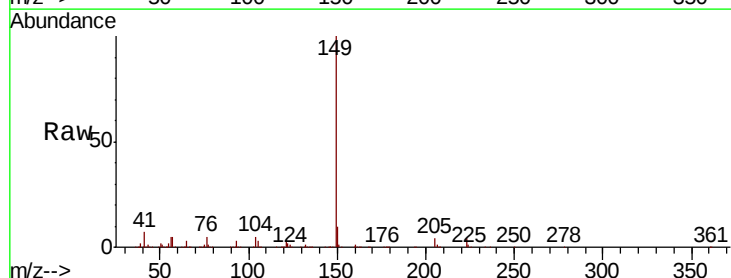
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

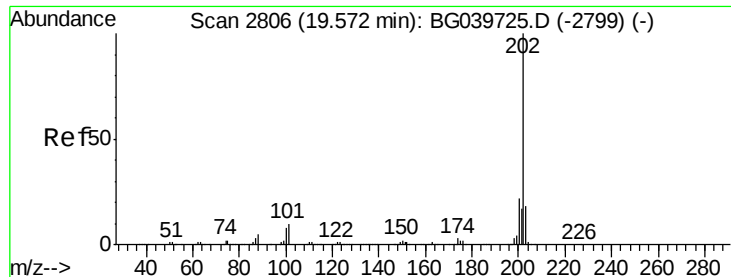
Tot Ion:167 Resp: 618470
 Ion Ratio Lower Upper
 167 100
 166 24.1 19.4 29.2
 139 13.8 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.982 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion:149 Resp: 747723
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 5.5 4.5 6.7





#75

Fluoranthene

Concen: 39.742 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

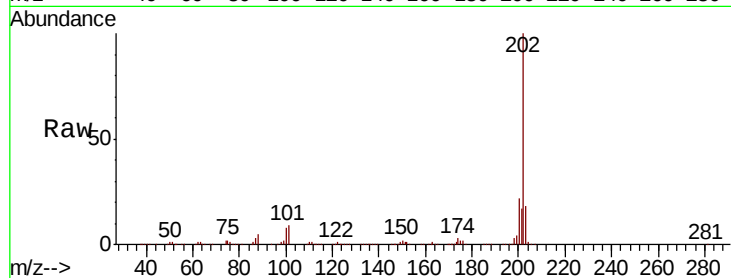
Tot Ion:202 Resp: 829042

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.0

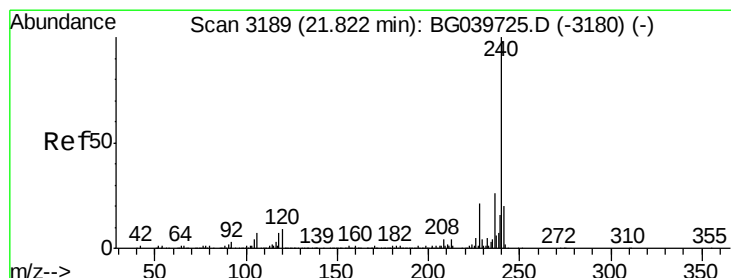
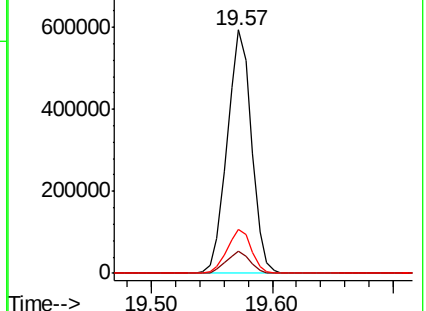
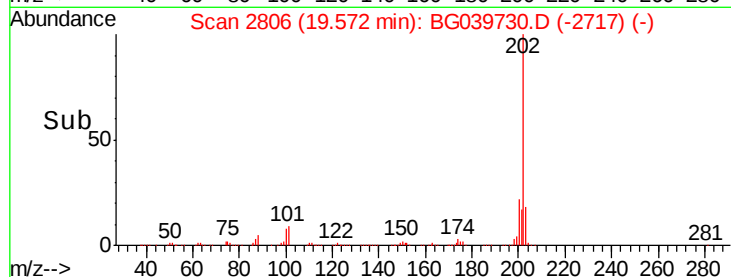
203 17.9 0.0 38.9



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# 3189

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

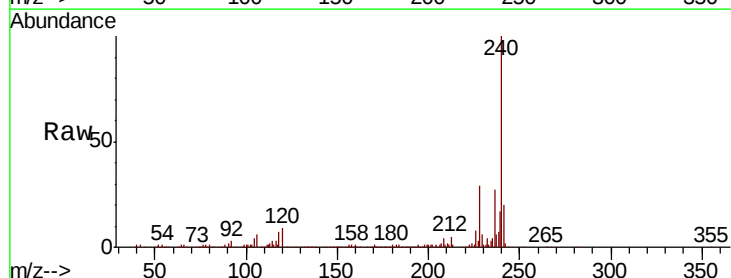
Tgt Ion:240 Resp: 322738

Ion Ratio Lower Upper

240 100

120 9.1 7.0 10.6

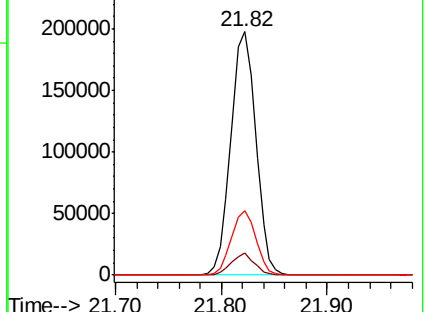
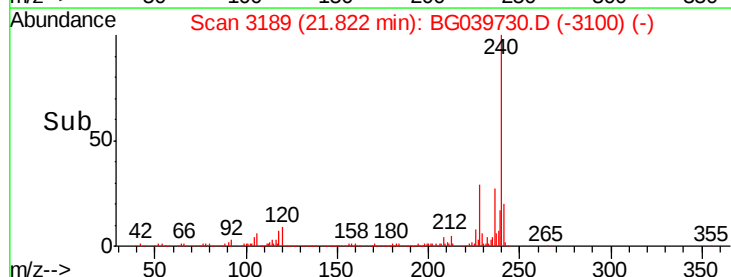
236 26.6 21.0 31.4

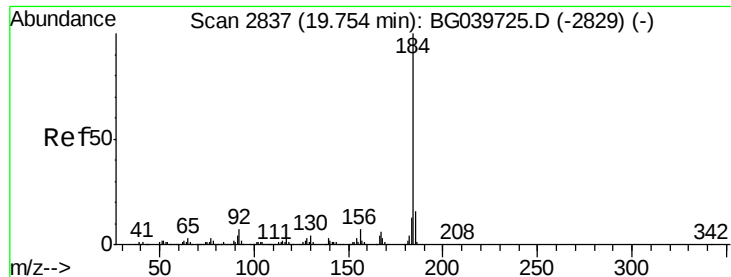


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.589 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

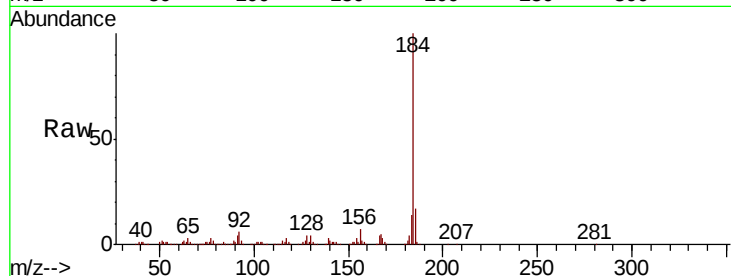
Tot Ion:184 Resp: 425928

Ion Ratio Lower Upper

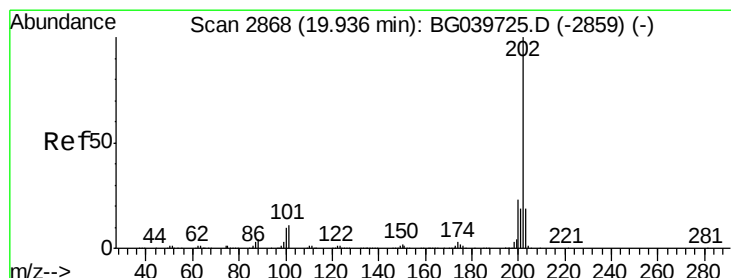
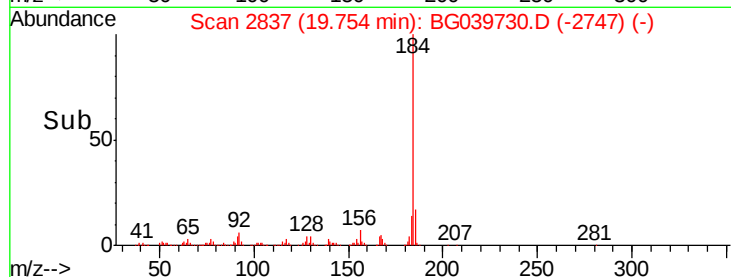
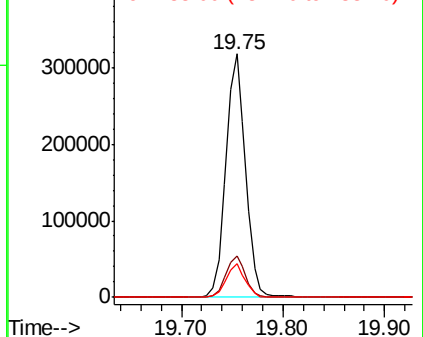
184 100

185 17.2 12.2 18.2

183 13.8 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: 39.740 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

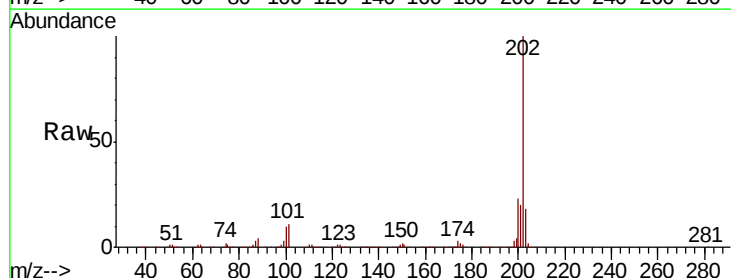
Tgt Ion:202 Resp: 833409

Ion Ratio Lower Upper

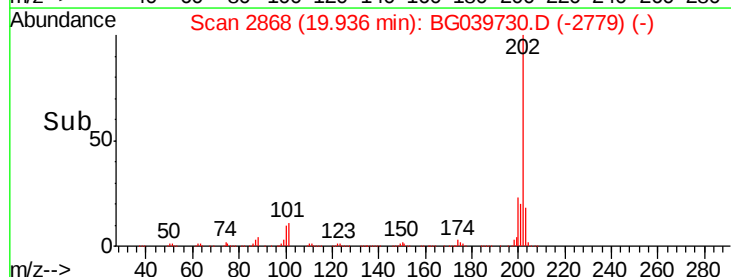
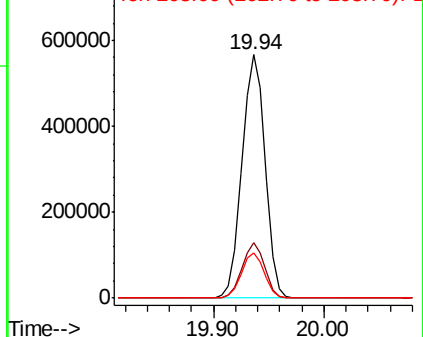
202 100

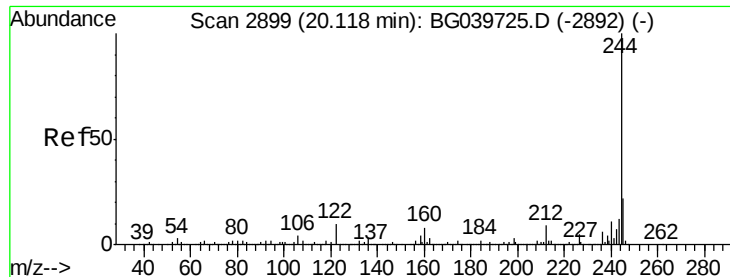
200 22.6 17.8 26.8

203 18.4 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: 78.941 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampled :

ICVBG030419

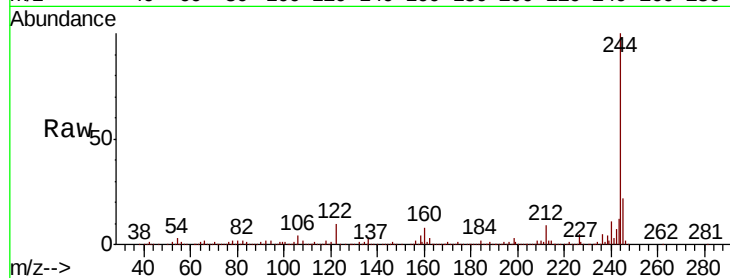
Tot Ion:244 Resp: 1157105

Ion Ratio Lower Upper

244 100

212 9.2 7.3 10.9

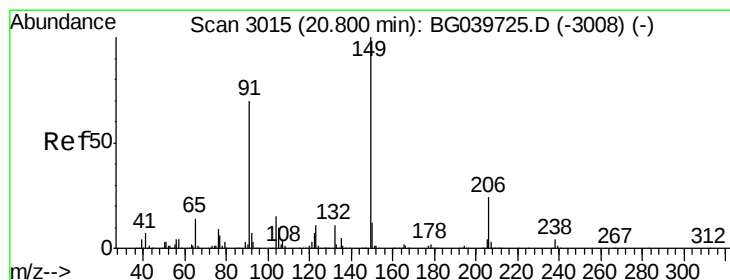
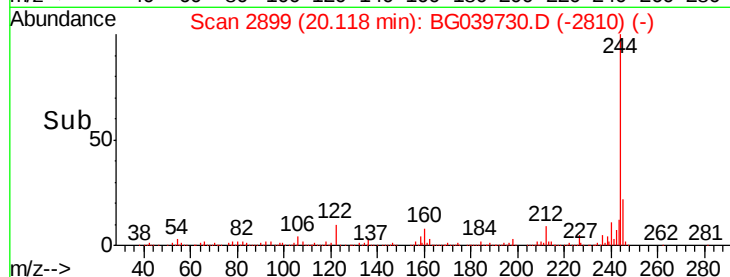
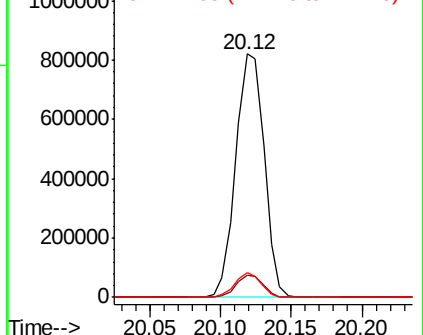
122 10.1 8.4 12.6



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: 41.035 ng

RT: 20.80 min Scan# 3015

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

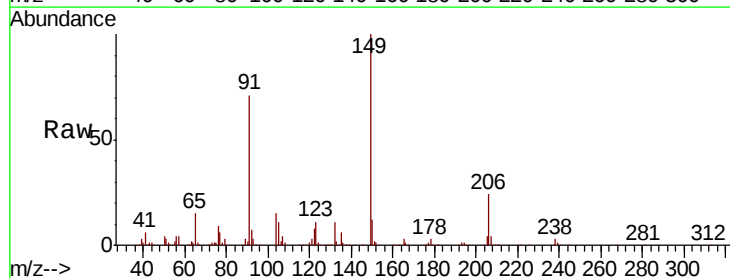
Tgt Ion:149 Resp: 333405

Ion Ratio Lower Upper

149 100

91 71.0 59.5 89.3

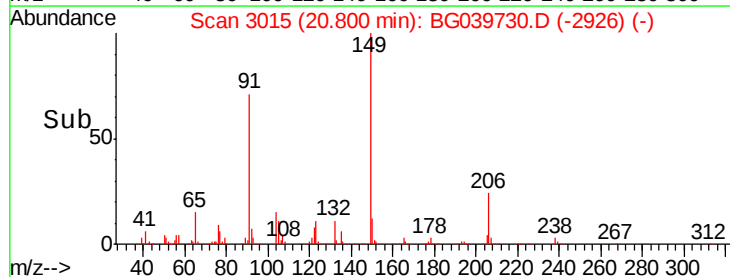
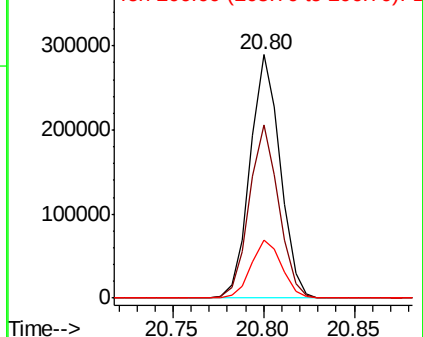
206 23.9 18.6 27.8

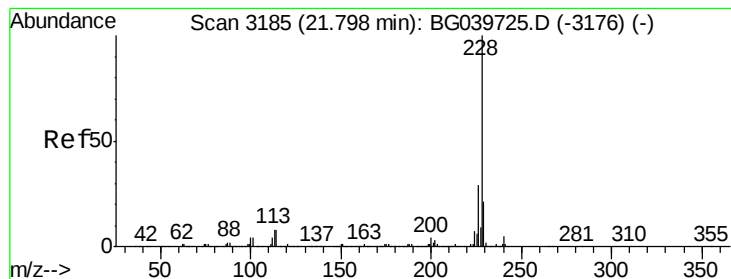


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.932 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

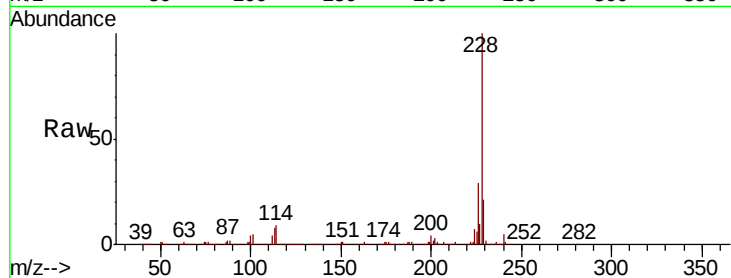
Tot Ion:228 Resp: 807699

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.6
229	21.2	16.9	25.3

228 100

226 28.9 23.0 34.6

229 21.2 16.9 25.3

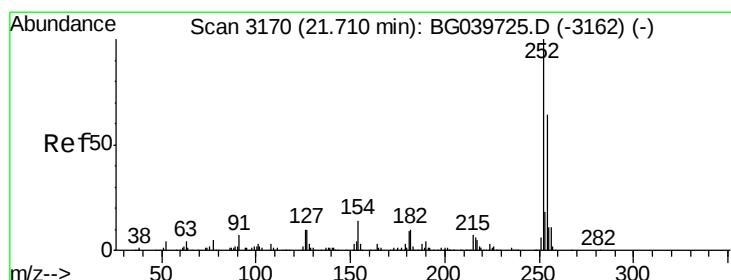
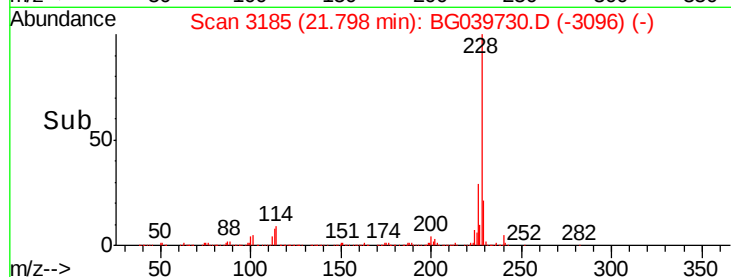
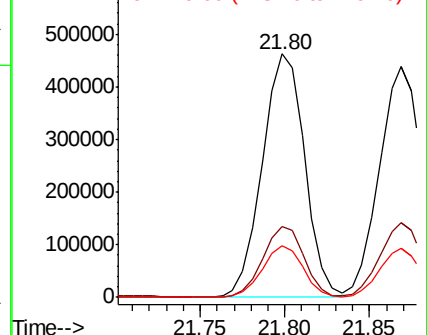


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.021 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

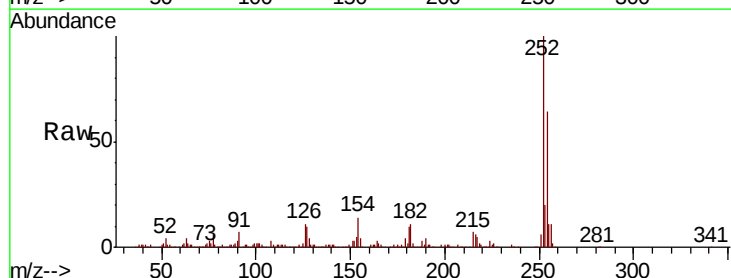
Tgt Ion:252 Resp: 295544

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.3	76.9
126	11.1	8.0	12.0

252 100

254 64.2 51.3 76.9

126 11.1 8.0 12.0

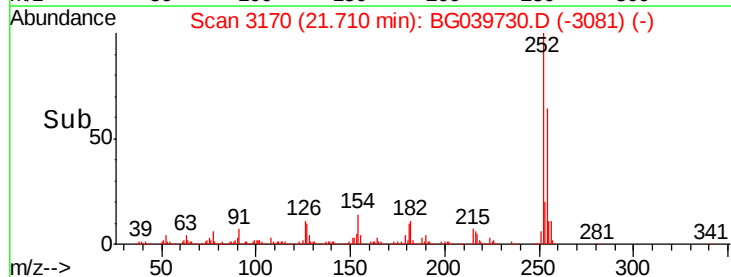
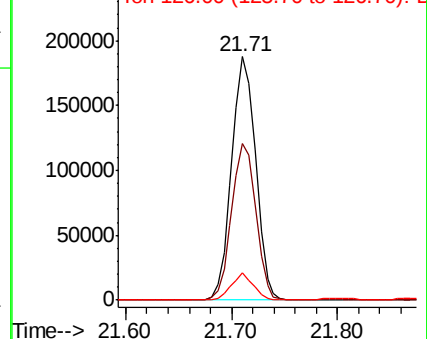


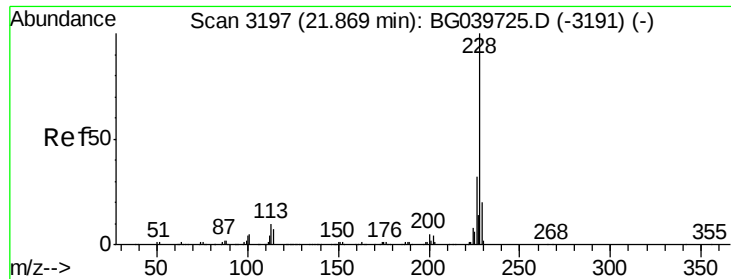
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

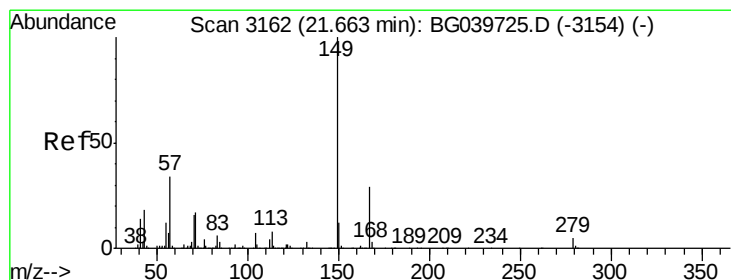
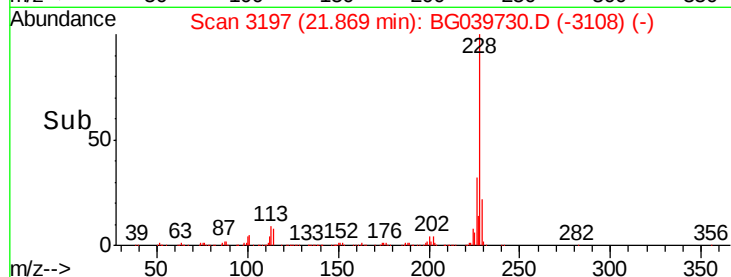
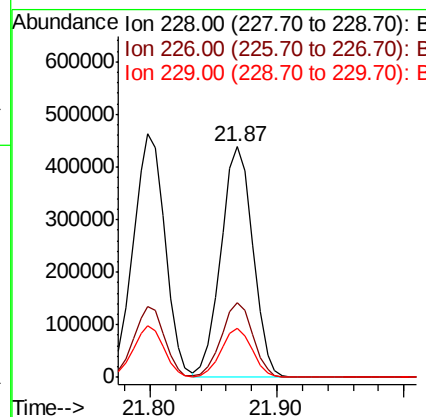
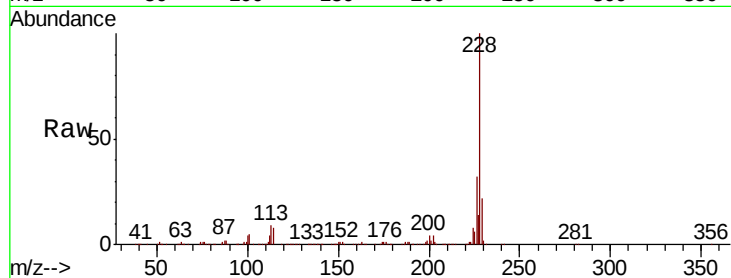




#83
 Chrysene
 Concen: 39.121 ng
 RT: 21.87 min Scan# 3197
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

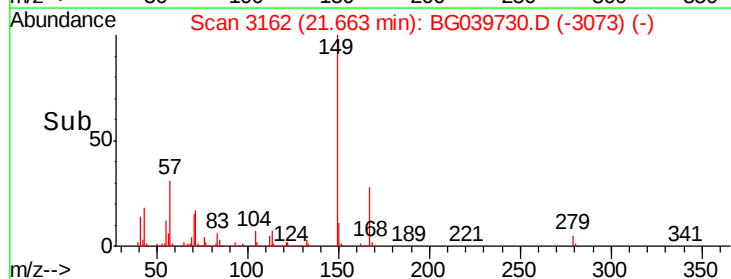
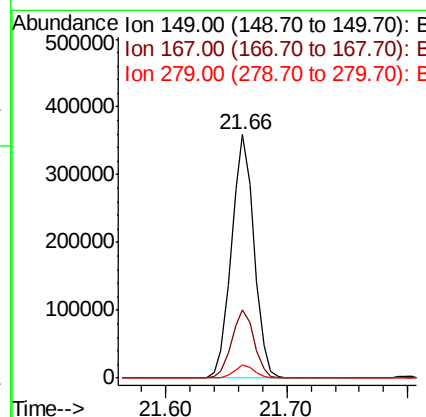
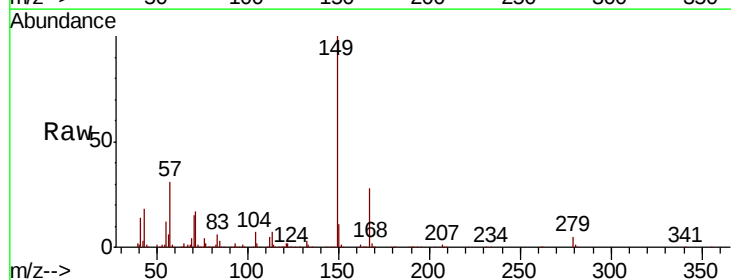
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

Tot Ion:228 Resp: 767148
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.8 38.6
 229 21.5 16.6 25.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.660 ng
 RT: 21.66 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion:149 Resp: 464234
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.6 34.0
 279 5.2 3.5 5.3

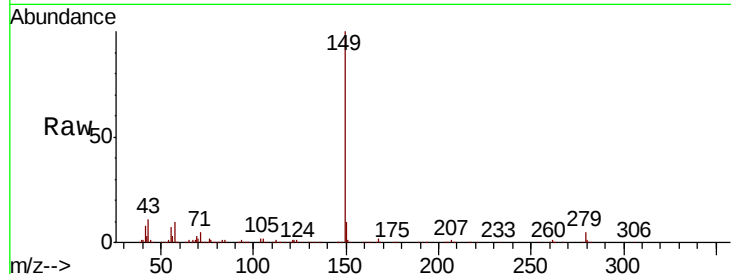




#85
Di-n-octyl phthalate
Concen: 41.683 ng
RT: 22.92 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.7	10.2	15.4

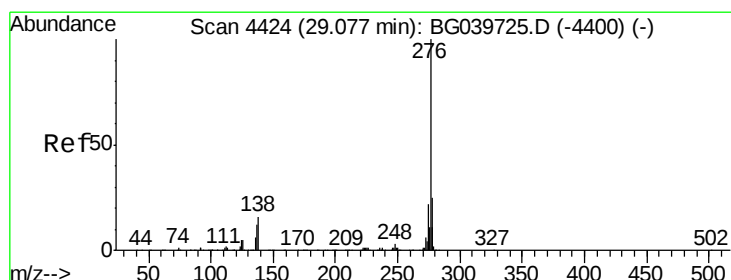
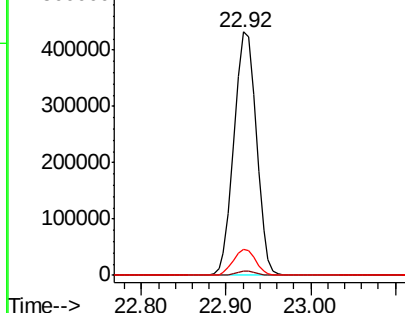
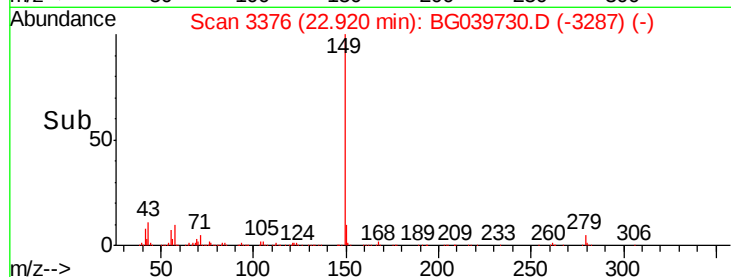


Abundance

Ion 149.00 (148.70 to 149.70): E

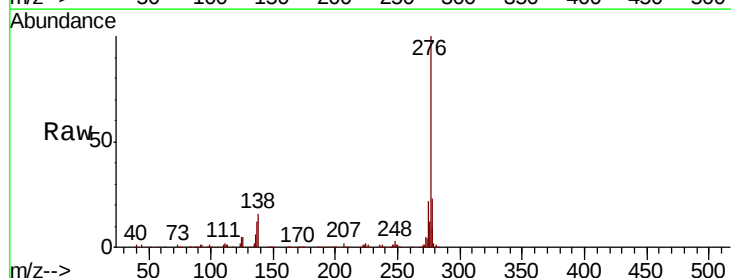
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.625 ng
RT: 29.08 min Scan# 4424
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.8	12.6	19.0
277	25.3	20.8	31.2

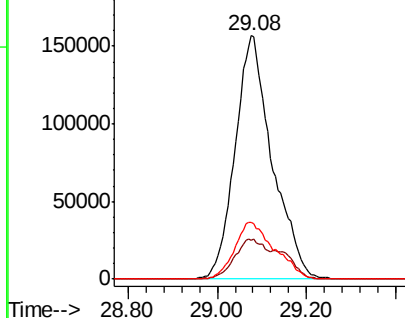
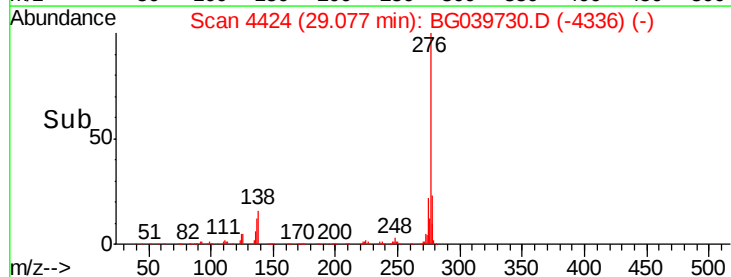


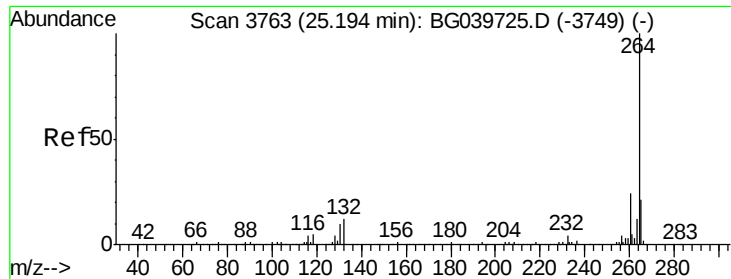
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.19 min Scan# 3763

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampled :

ICVBG030419

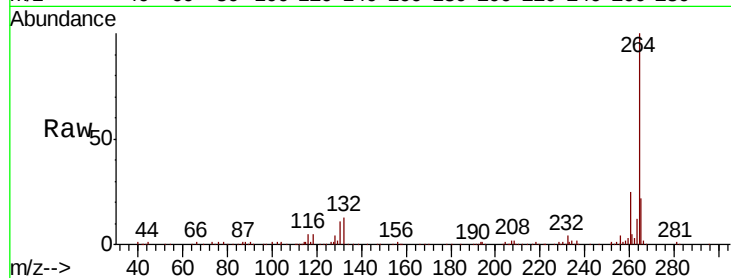
Tot Ion:264 Resp: 330246

Ion Ratio Lower Upper

264 100

260 24.7 18.2 27.4

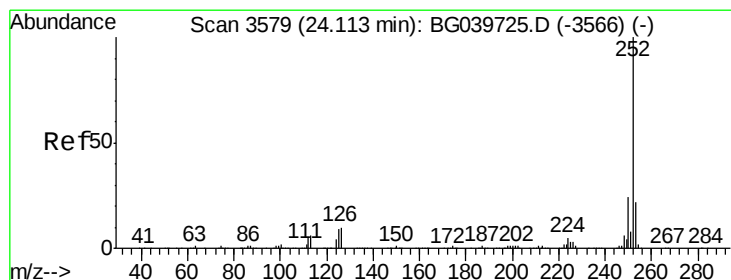
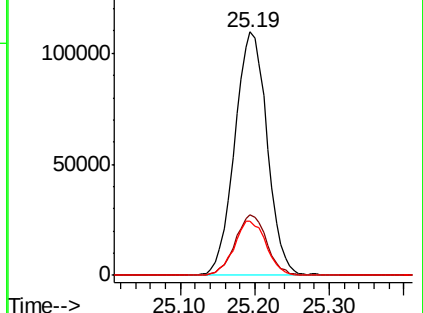
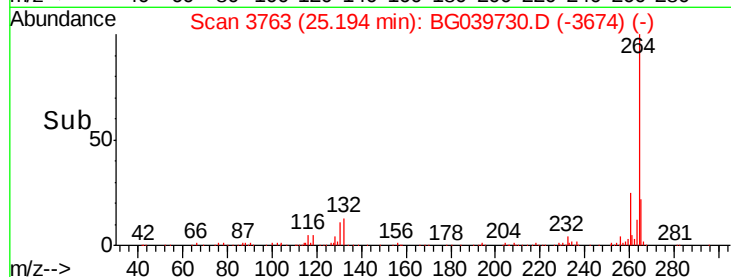
265 22.3 18.5 27.7



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: 40.137 ng

RT: 24.11 min Scan# 3579

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

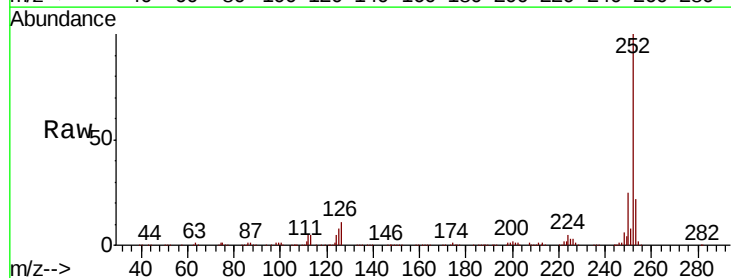
Tgt Ion:252 Resp: 790425

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

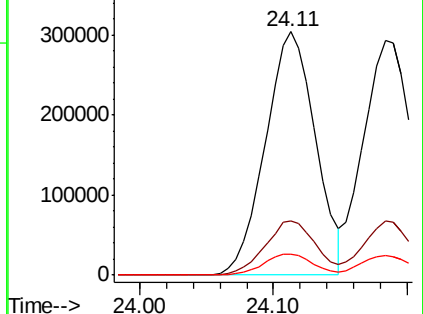
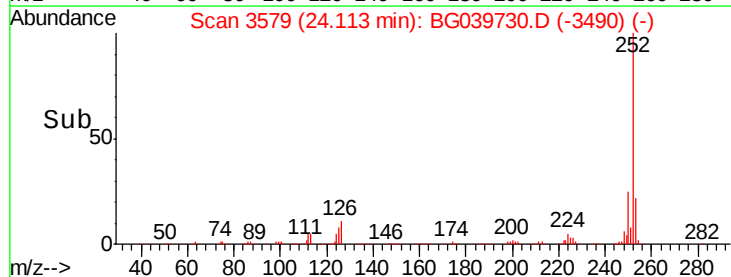
125 8.5 7.8 11.6

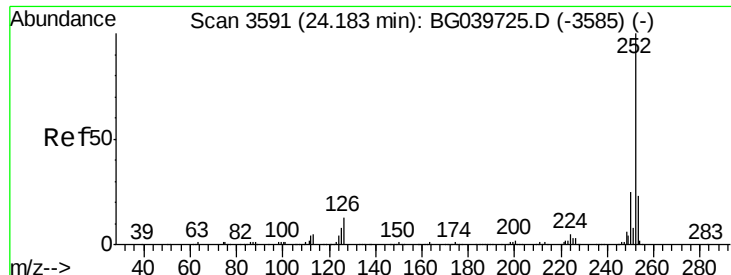


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.551 ng

RT: 24.18 min Scan# 3591

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

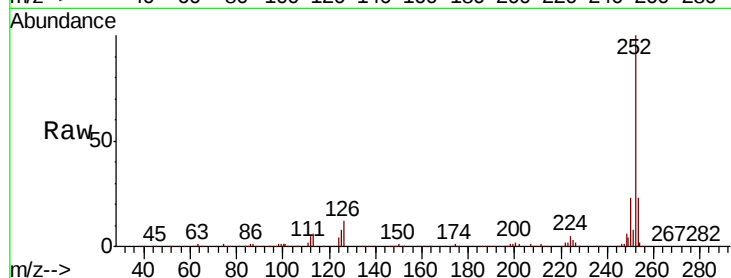
Tot Ion:252 Resp: 743354

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

125 8.5 7.4 11.2

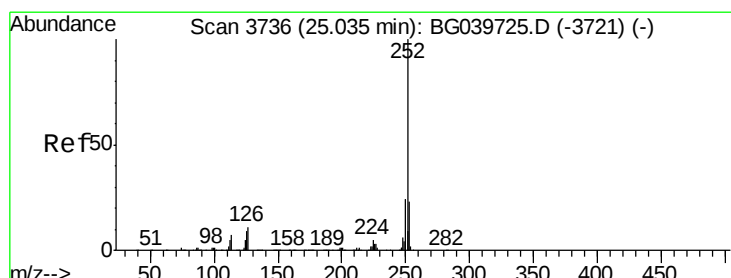
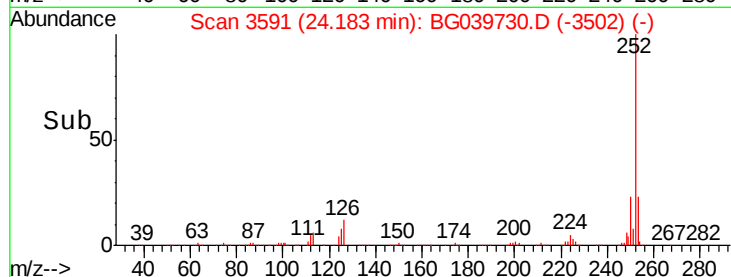
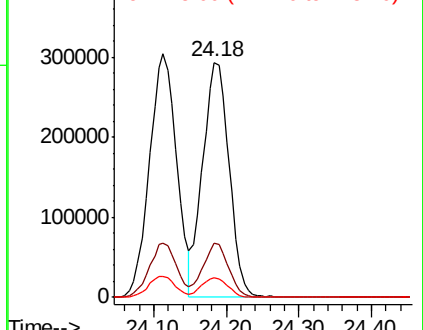


Abundance

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: 40.693 ng

RT: 25.04 min Scan# 3736

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

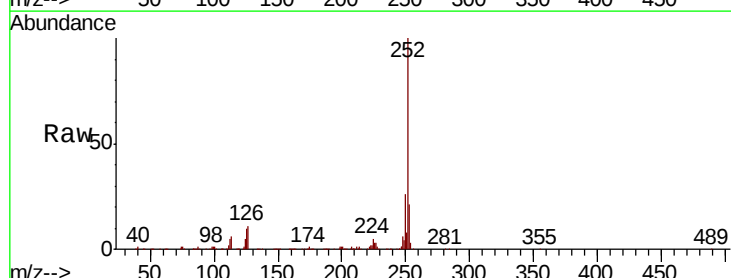
Tgt Ion:252 Resp: 740515

Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

125 9.9 8.3 12.5

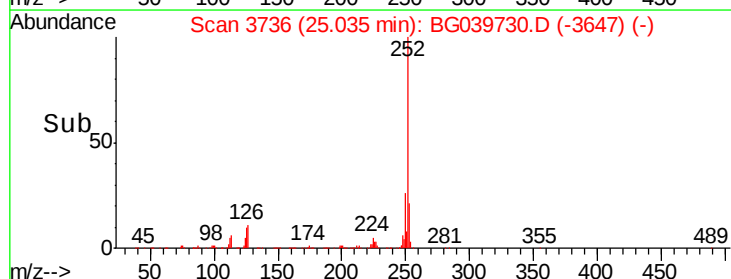
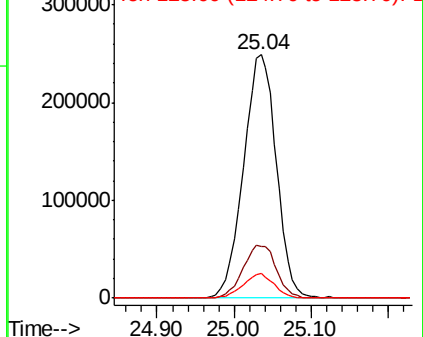


Abundance

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

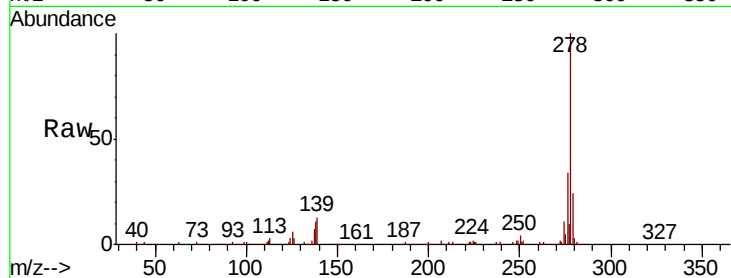




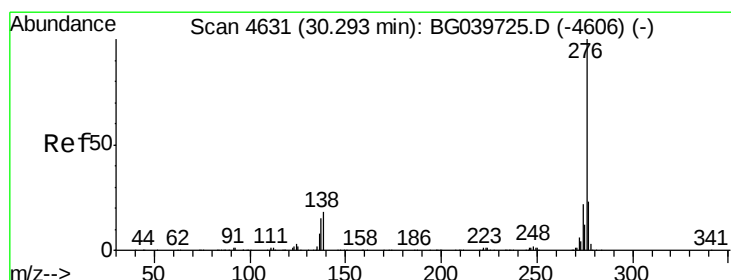
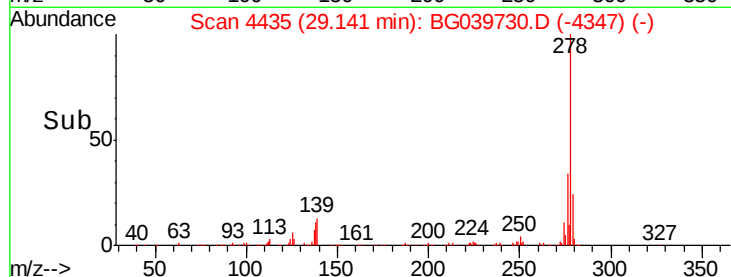
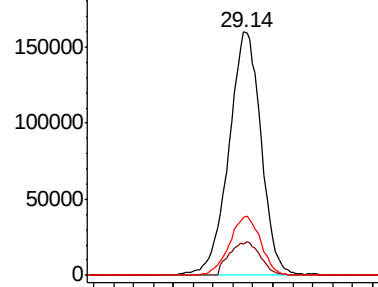
#91
Dibenzo(a,h)anthracene
Concen: 40.289 ng
RT: 29.14 min Scan# 4435
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tot Ion:278 Resp: 718772
Ion Ratio Lower Upper
278 100
139 12.6 11.7 17.5
279 23.7 19.1 28.7

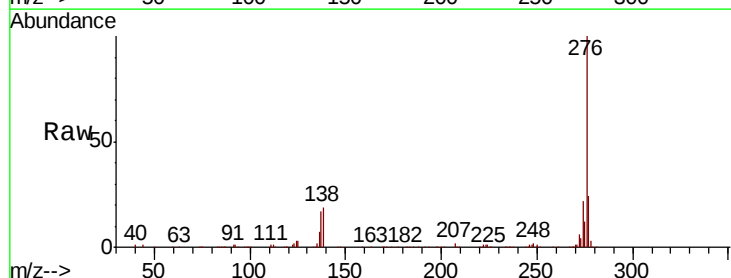


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.466 ng
RT: 30.30 min Scan# 4633
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion:276 Resp: 725047
Ion Ratio Lower Upper
276 100
277 23.7 19.6 29.4
138 18.9 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

