

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041719\
 Data File : BG040539.D
 Acq On : 17 Apr 2019 21:09
 Operator : JU/SJ
 Sample : K2196-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 18 01:24:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	45355	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	187950	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	132199	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	324402	20.00	ng	0.00
76) Chrysene-d12	21.69	240	295603	20.00	ng	0.00
87) Perylene-d12	24.96	264	337892	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	343677	125.97	ng	0.00
7) Phenol-d6	7.20	99	465111	123.36	ng	0.00
23) Nitrobenzene-d5	9.22	82	332816	94.12	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	208762	146.12	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	751712	84.26	ng	0.00
79) Terphenyl-d14	20.02	244	1267411	96.45	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.50	88	48637	37.913	ng	# 21
3) Pyridine	3.90	79	117803	34.106	ng	98
4) n-Nitrosodimethylamine	3.82	42	69108	43.253	ng	# 99
6) Aniline	7.37	93	48478	9.896	ng	96
8) 2-Chlorophenol	7.60	128	137879	43.172	ng	93
9) Benzaldehyde	7.19	77	53198	20.569	ng	97
10) Phenol	7.23	94	160480	39.212	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	137825	42.047	ng	98
12) 1,3-Dichlorobenzene	7.93	146	140766	40.546	ng	95
13) 1,4-Dichlorobenzene	8.08	146	140622	40.668	ng	98
14) 1,2-Dichlorobenzene	8.40	146	133462	40.361	ng	100
15) Benzyl Alcohol	8.28	79	127543	42.002	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	266861	42.420	ng	98
17) 2-Methylphenol	8.48	107	123265	43.526	ng	97
18) Hexachloroethane	9.12	117	51899	39.459	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	116863	43.229	ng	95
20) 3+4-Methylphenols	8.81	107	176268	45.945	ng	98
22) Acetophenone	8.87	105	219324	46.780	ng	# 98
24) Nitrobenzene	9.26	77	171427	46.817	ng	95
25) Isophorone	9.77	82	358713	49.304	ng	97
26) 2-Nitrophenol	9.96	139	78604	45.304	ng	97
27) 2,4-Dimethylphenol	10.02	122	151323	54.907	ng	99
28) bis(2-Chloroethoxy)methane	10.25	93	196650	45.686	ng	98
29) 2,4-Dichlorophenol	10.50	162	152067	50.835	ng	99
30) 1,2,4-Trichlorobenzene	10.71	180	140335	42.724	ng	98
31) Naphthalene	10.90	128	442256	45.907	ng	98
32) Benzoic acid	10.02	122	151323	90.877	ng	# 16
33) 4-Chloroaniline	11.03	127	10489	2.552	ng	# 91
34) Hexachlorobutadiene	11.16	225	83339	39.672	ng	98
35) Caprolactam	11.81	113	26513	22.334	ng	91
36) 4-Chloro-3-methylphenol	12.13	107	185541	53.952	ng	99
37) 2-Methylnaphthalene	12.50	142	341357	47.910	ng	99
38) 1-Methylnaphthalene	12.73	142	331226	47.940	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	169503	40.341	ng	99

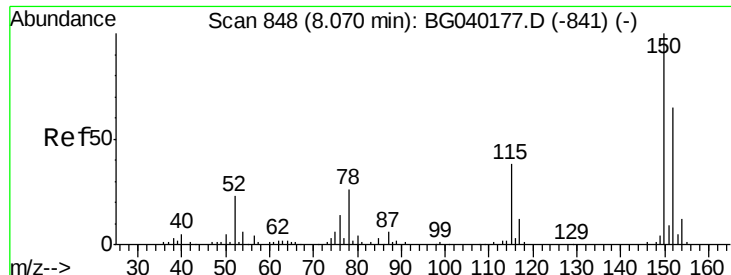
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041719\
 Data File : BG040539.D
 Acq On : 17 Apr 2019 21:09
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	158824	68.842	ng	99
43) 2,4,6-Trichlorophenol	13.11	196	125788	46.433	ng	92
44) 2,4,5-Trichlorophenol	13.19	196	131830	44.647	ng	99
46) 1,1'-Biphenyl	13.51	154	455216	43.580	ng	98
47) 2-Chloronaphthalene	13.55	162	344191	42.958	ng	96
48) 2-Nitroaniline	13.77	65	130050	48.120	ng	92
49) Acenaphthylene	14.40	152	600810	44.227	ng	99
50) Dimethylphthalate	14.12	163	499866	48.313	ng	98
51) 2,6-Dinitrotoluene	14.26	165	111506	47.998	ng	99
52) Acenaphthene	14.74	154	350177	44.985	ng	98
53) 3-Nitroaniline	14.59	138	7881	3.205	ng	# 97
54) 2,4-Dinitrophenol	14.81	184	12947	10.479	ng	# 86
55) Dibenzofuran	15.07	168	572786	45.793	ng	98
56) 4-Nitrophenol	14.90	139	145011	73.064	ng	97
57) 2,4-Dinitrotoluene	15.04	165	158075	48.969	ng	91
58) Fluorene	15.72	166	466248	47.411	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	127005	47.399	ng	98
60) Diethylphthalate	15.48	149	515984	48.736	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	238388	45.350	ng	95
62) 4-Nitroaniline	15.76	138	106006	40.168	ng	96
63) Azobenzene	16.00	77	479280	47.992	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	20854	11.442	ng	94
66) n-Nitrosodiphenylamine	15.92	169	438711	46.215	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	158906	43.528	ng	96
68) Hexachlorobenzene	16.72	284	164440	44.800	ng	95
69) Atrazine	16.87	200	159023	45.033	ng	97
70) Pentachlorophenol	17.07	266	78481	36.983	ng	96
71) Phenanthrene	17.46	178	797833	46.791	ng	100
72) Anthracene	17.56	178	810115	47.467	ng	100
73) Carbazole	17.83	167	773875	47.913	ng	99
74) Di-n-butylphthalate	18.35	149	902626	47.145	ng	99
75) Fluoranthene	19.47	202	968380	47.962	ng	99
77) Benzidine	19.66	184	77405	7.251	ng	95
78) Pyrene	19.83	202	987228	50.785	ng	99
80) Butylbenzylphthalate	20.70	149	436587	52.485	ng	99
81) Benzo(a)anthracene	21.67	228	897438	49.289	ng	100
82) 3,3'-Dichlorobenzidine	21.59	252	70776	10.219	ng	98
83) Chrysene	21.74	228	885470	50.602	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	613541	51.598	ng	99
85) Di-n-octyl phthalate	22.76	149	1056270	52.138	ng	99
86) Indeno(1,2,3-cd)pyrene	28.73	276	1119352	52.302	ng	99
88) Benzo(b)fluoranthene	23.92	252	994103	48.054	ng	98
89) Benzo(k)fluoranthene	23.99	252	934120	49.102	ng	99
90) Benzo(a)pyrene	24.81	252	956800	49.295	ng	99
91) Dibenzo(a,h)anthracene	28.79	278	906662	50.295	ng	97
92) Benzo(g,h,i)perylene	29.92	276	938244	50.644	ng	98

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

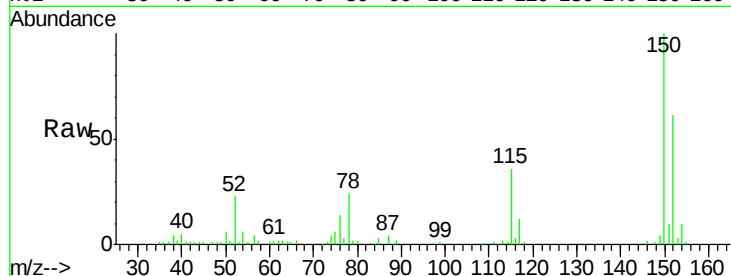


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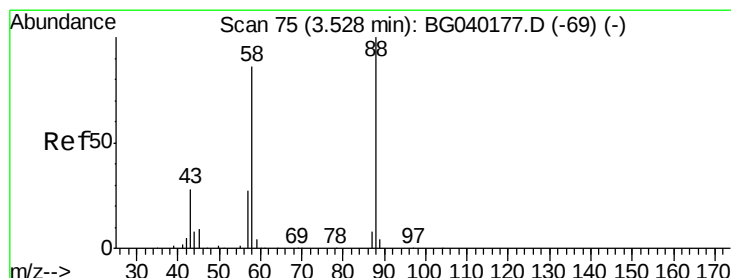
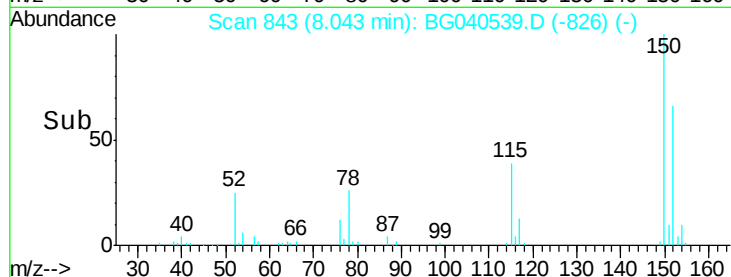
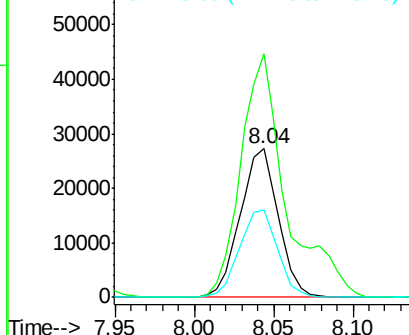
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 45355
Ion Ratio Lower Upper
152 100
150 164.2 123.7 185.5
115 58.6 46.9 70.3



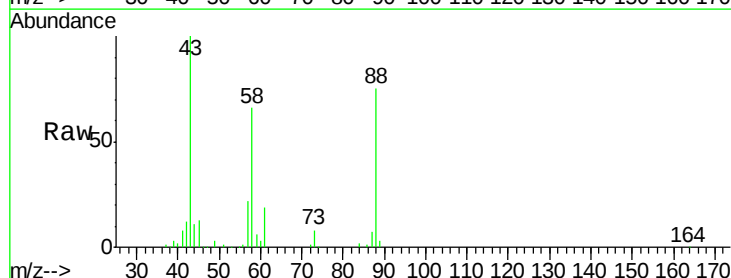
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



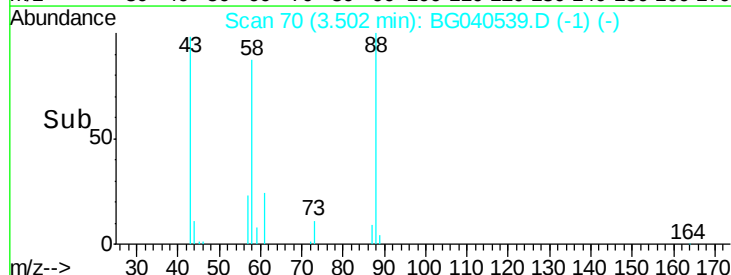
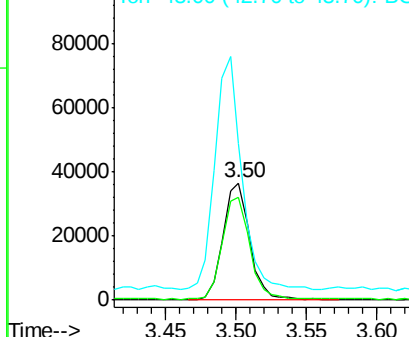
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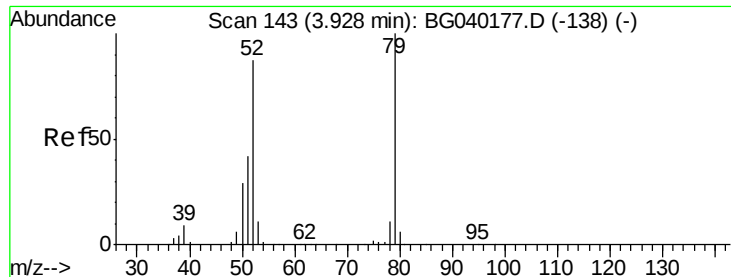
1,4-Dioxane
Concen: 37.913 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.01 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Tgt Ion: 88 Resp: 48637
Ion Ratio Lower Upper
88 100
58 88.8 70.6 106.0
43 196.5 24.8 37.2#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.106 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.01 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampled :

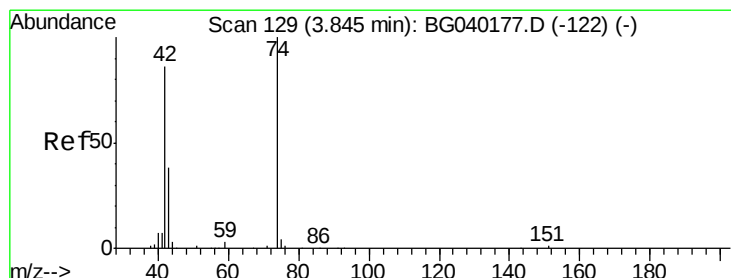
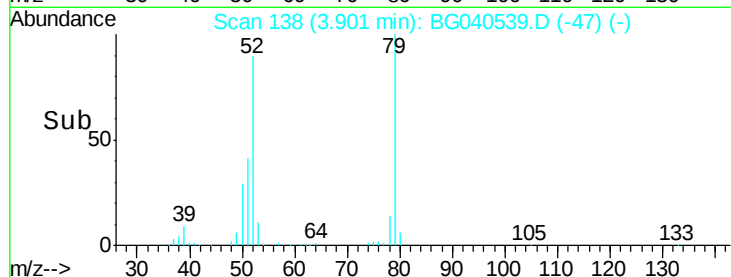
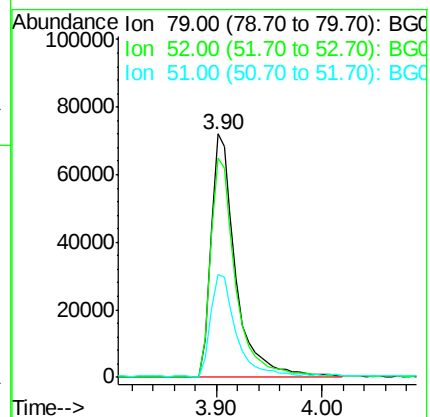
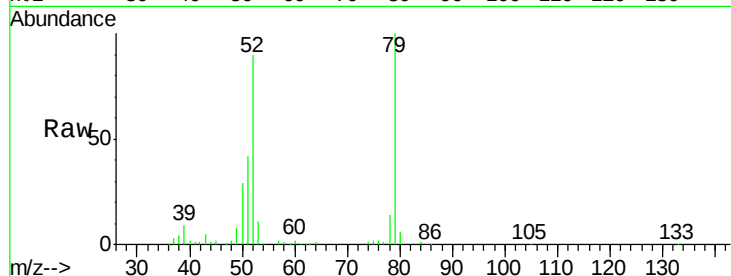
Tot Ion: 79 Resp: 117803

Ion Ratio Lower Upper

79 100

52 89.9 69.8 104.8

51 42.0 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 43.253 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

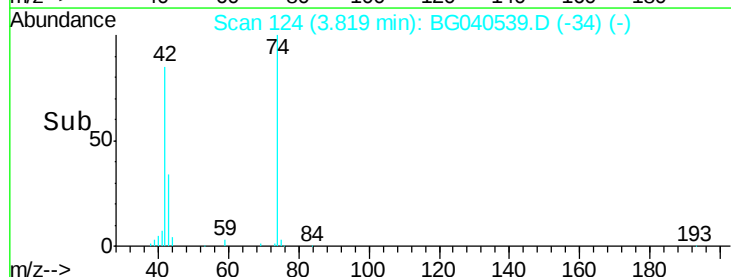
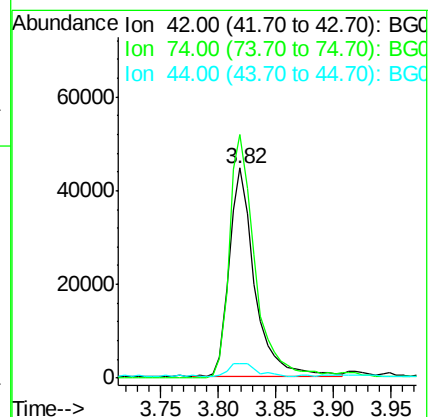
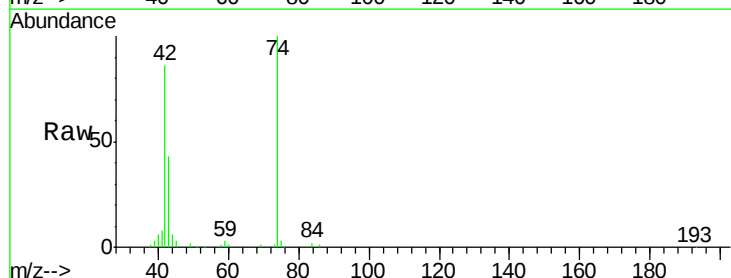
Tgt Ion: 42 Resp: 69108

Ion Ratio Lower Upper

42 100

74 116.0 92.9 139.3

44 6.9 9.7 14.5#





#5

2-Fluorophenol

Concen: 125.969 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG040539.D

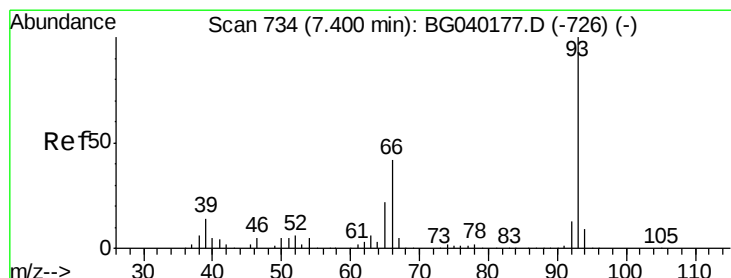
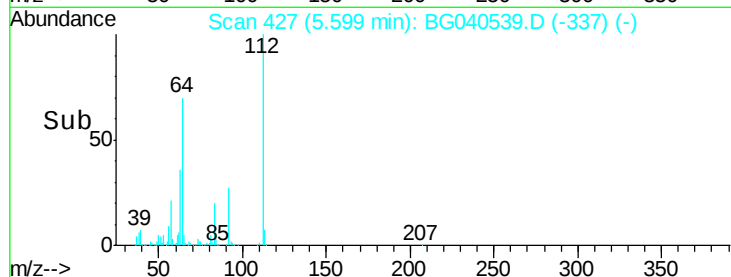
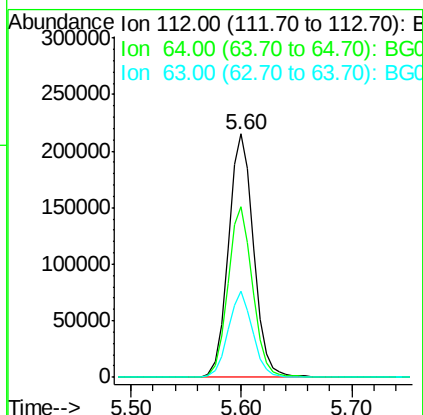
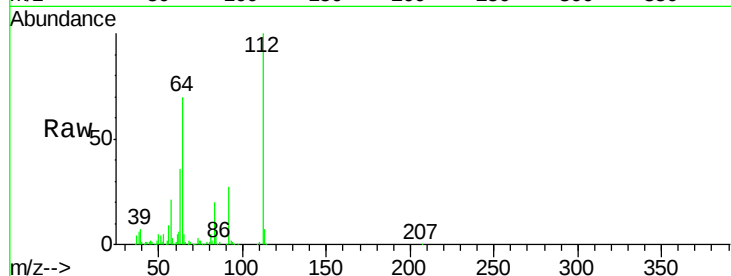
Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	343677
Ion	Ratio	Lower	Upper
112	100		
64	70.1	54.2	81.2
63	35.6	26.4	39.6



#6

Aniline

Concen: 9.896 ng

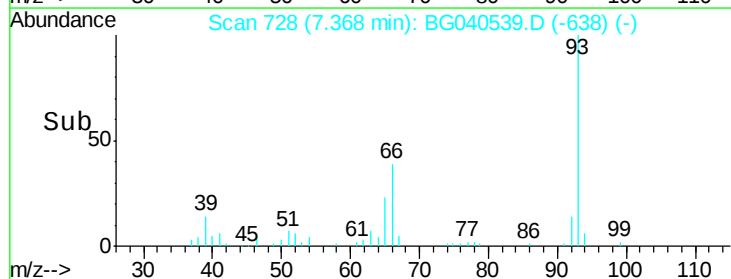
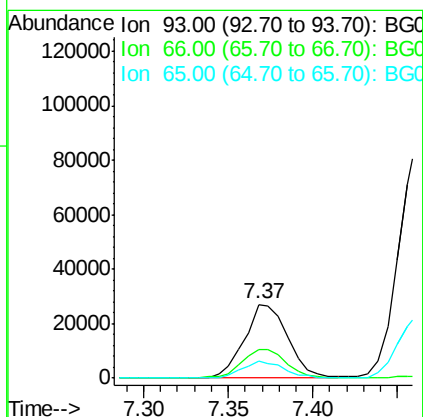
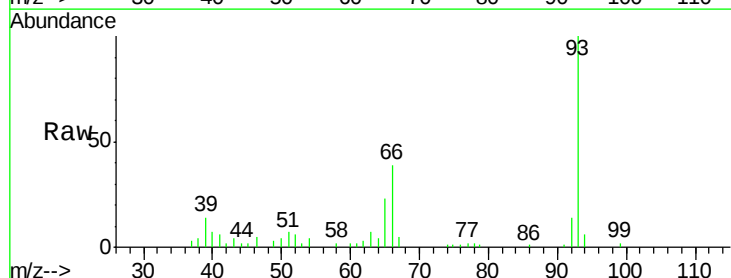
RT: 7.37 min Scan# 728

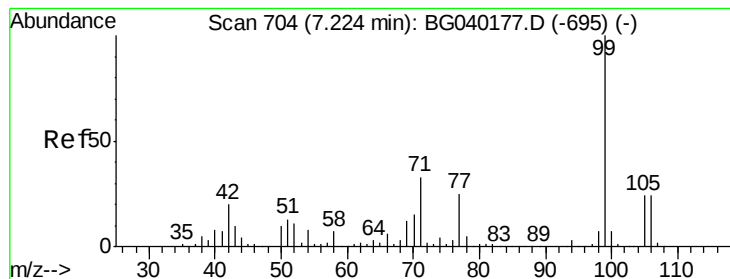
Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Tgt Ion:	93	Resp:	48478
Ion	Ratio	Lower	Upper
93	100		
66	39.4	33.6	50.4
65	22.9	17.4	26.2





#7

Phenol-d6

Concen: 123.355 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampleId :

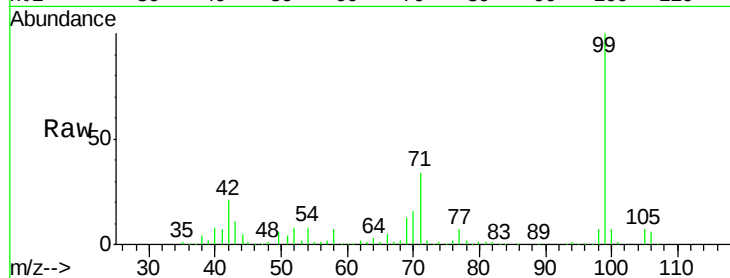
Tot Ion: 99 Resp: 465111

Ion Ratio Lower Upper

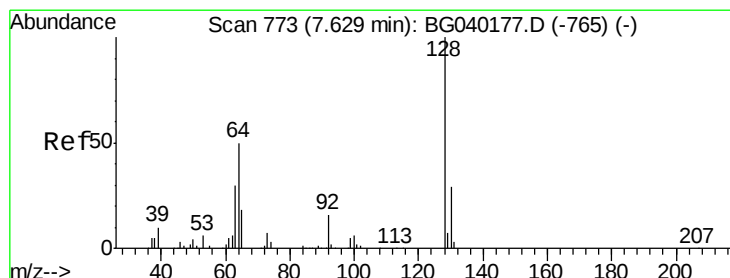
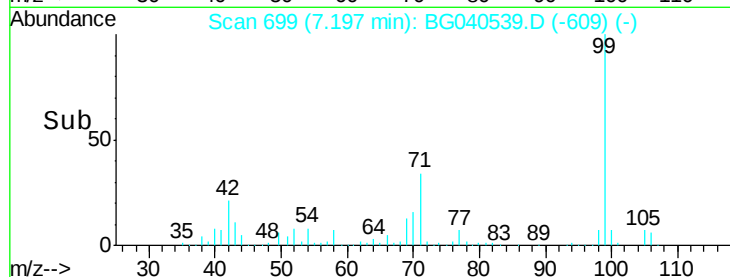
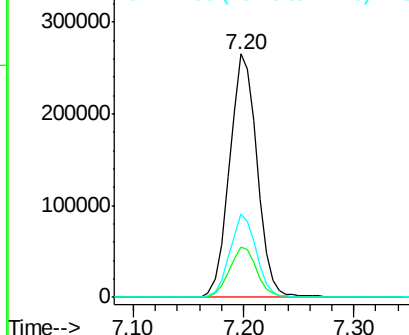
99 100

42 20.6 16.2 24.2

71 34.3 26.8 40.2



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



#8

2-Chlorophenol

Concen: 43.172 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

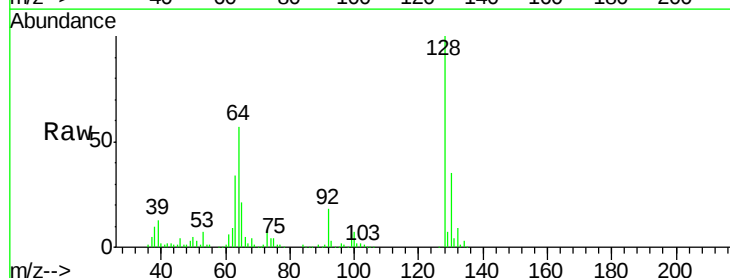
Tgt Ion: 128 Resp: 137879

Ion Ratio Lower Upper

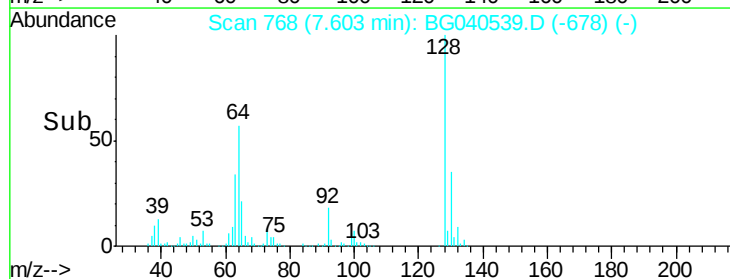
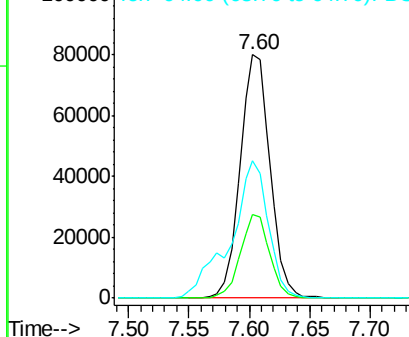
128 100

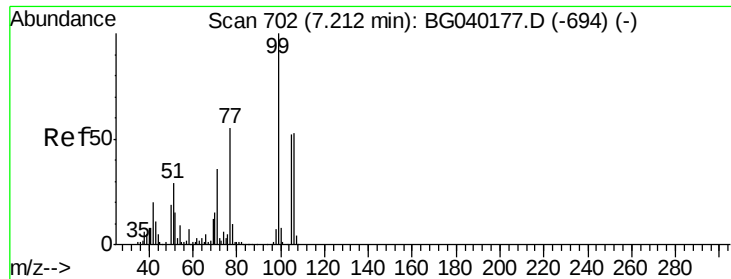
130 34.6 9.1 49.1

64 56.6 33.1 73.1



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: 20.569 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampleId :

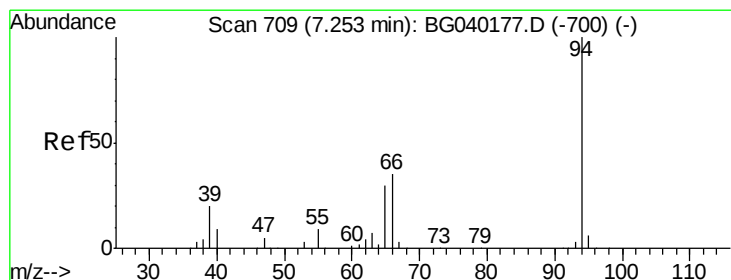
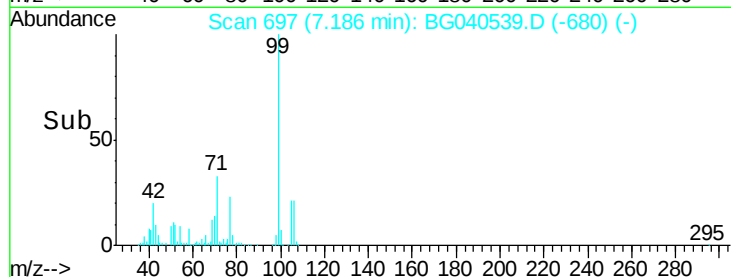
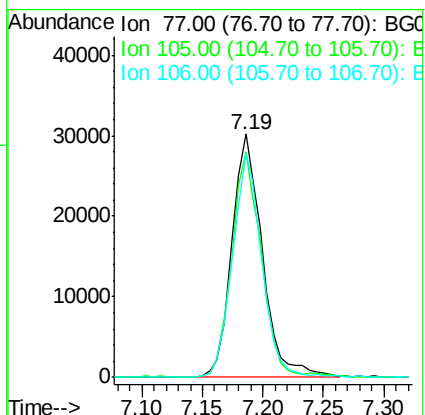
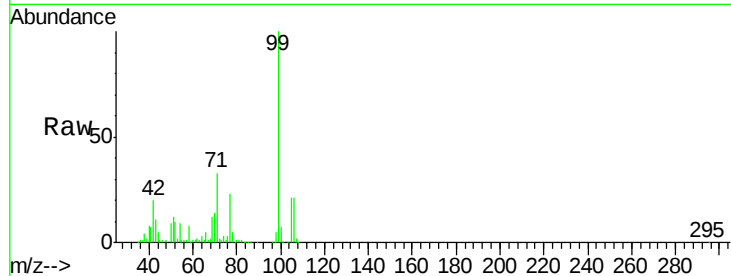
Tot Ion: 77 Resp: 53198

Ion Ratio Lower Upper

77 100

105 92.6 75.0 115.0

106 91.9 75.7 115.7



#10

Phenol

Concen: 39.212 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

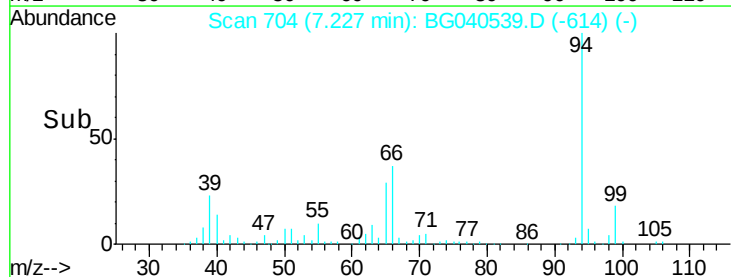
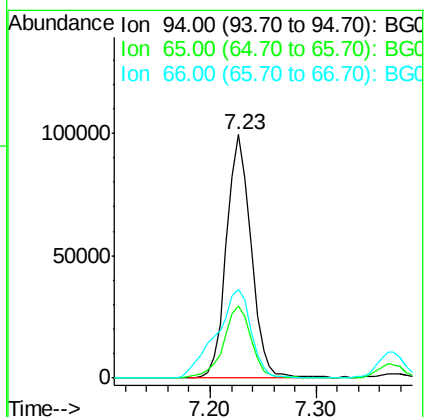
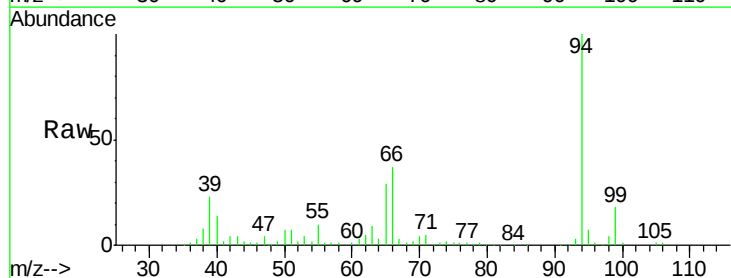
Tgt Ion: 94 Resp: 160480

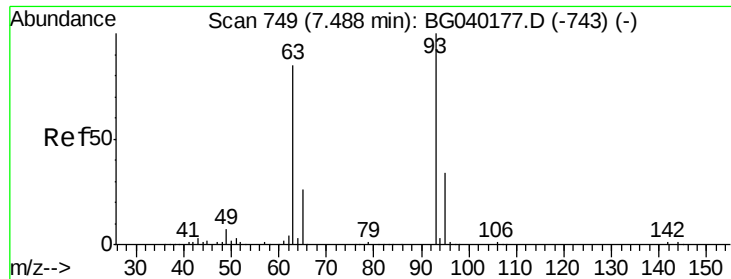
Ion Ratio Lower Upper

94 100

65 29.5 10.5 50.5

66 36.5 16.9 56.9

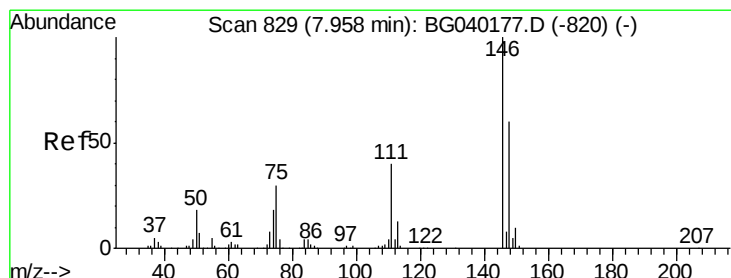
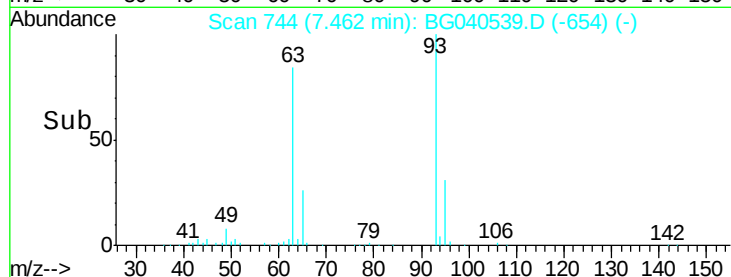
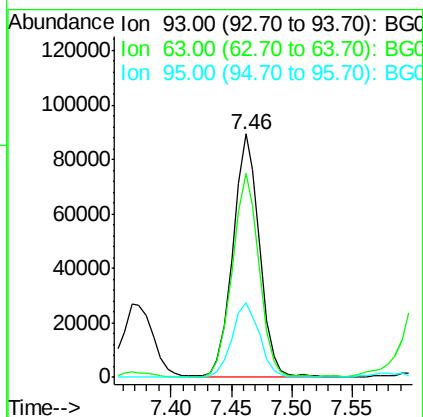
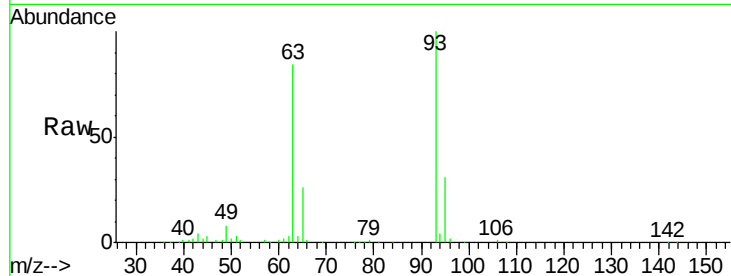




#11
 bis(2-Chloroethyl)ether
 Concen: 42.047 ng
 RT: 7.46 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

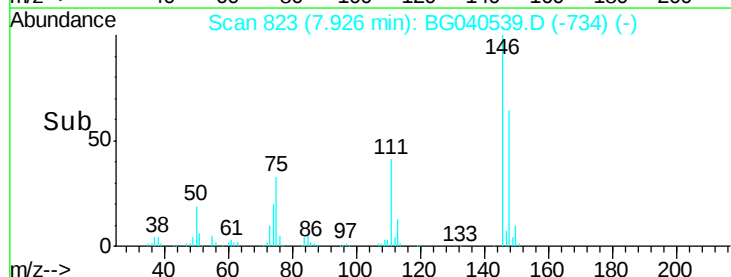
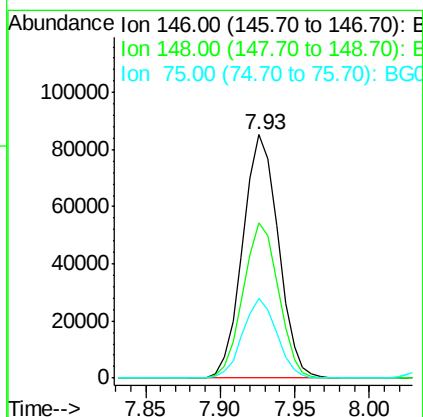
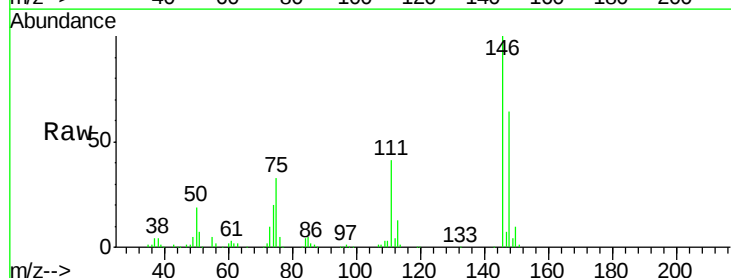
Instrument :
 BNA_G
 ClientSampled :

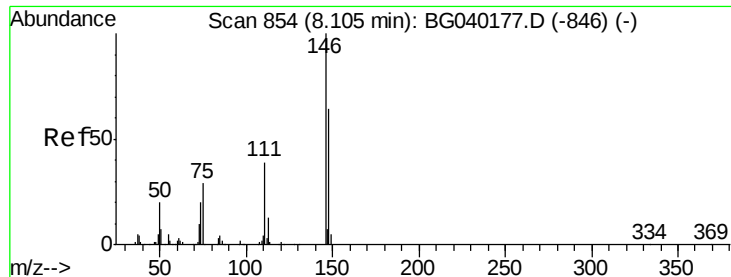
Tot Ion: 93 Resp: 137825
 Ion Ratio Lower Upper
 93 100
 63 83.9 64.2 104.2
 95 30.8 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 40.546 ng
 RT: 7.93 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

Tgt Ion: 146 Resp: 140766
 Ion Ratio Lower Upper
 146 100
 148 63.8 48.2 72.2
 75 32.5 24.1 36.1

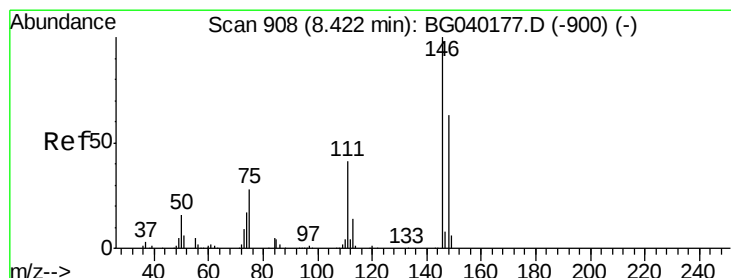
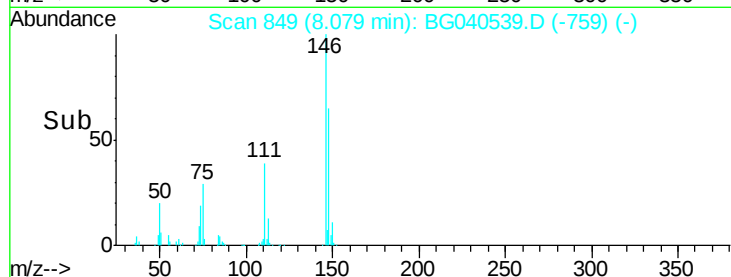
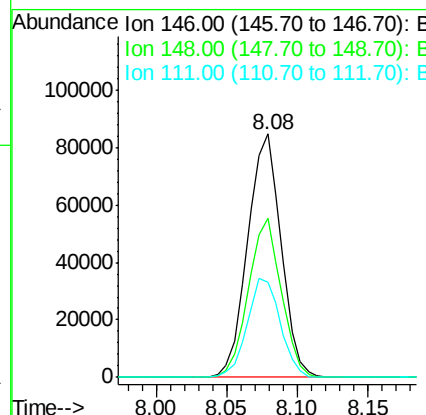
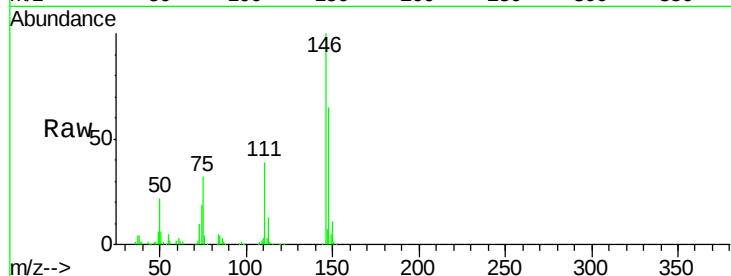




#13
 1,4-Dichlorobenzene
 Concen: 40.668 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

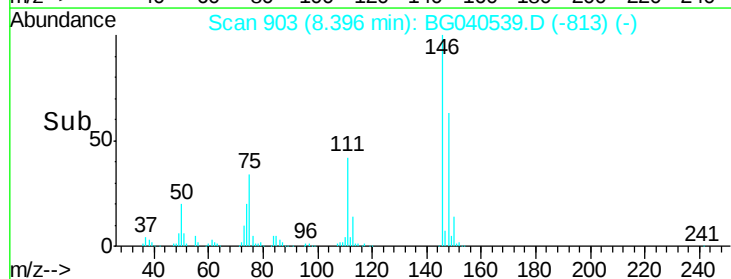
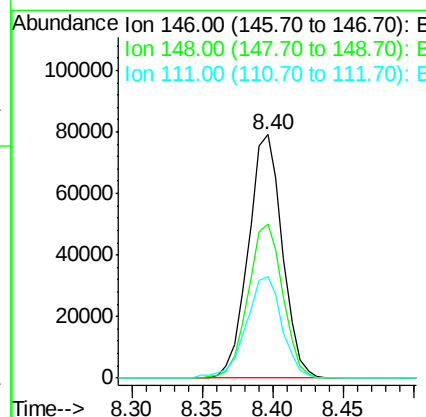
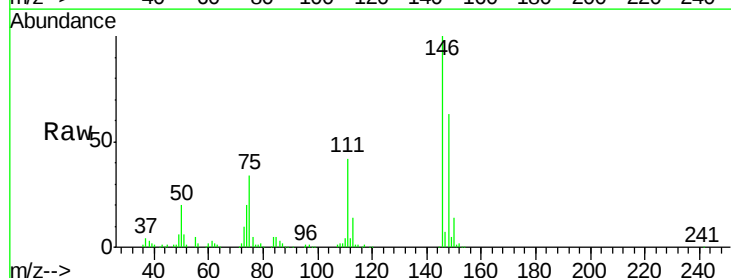
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 140622
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.0 76.4
 111 39.2 31.8 47.6



#14
 1,2-Dichlorobenzene
 Concen: 40.361 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

Tgt Ion:146 Resp: 133462
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.8 76.2
 111 41.9 33.4 50.0





#15

Benzyl Alcohol

Concen: 42.002 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampleId :

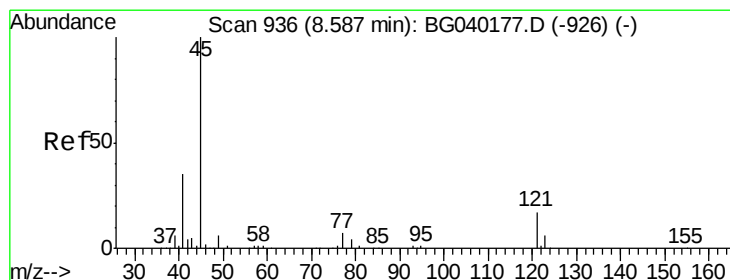
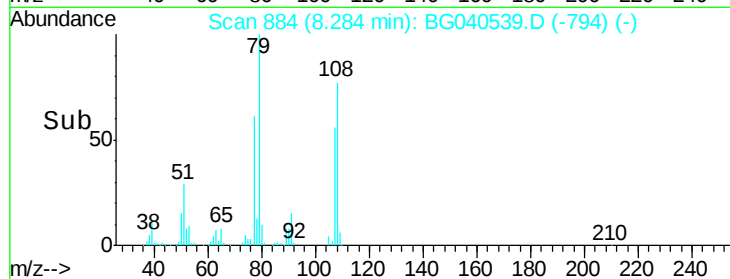
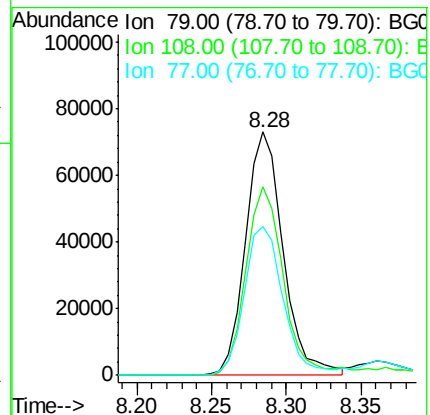
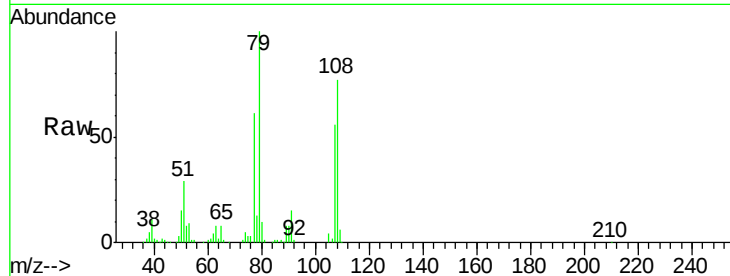
Tot Ion: 79 Resp: 127543

Ion Ratio Lower Upper

79 100

108 77.4 62.1 93.1

77 61.2 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.420 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

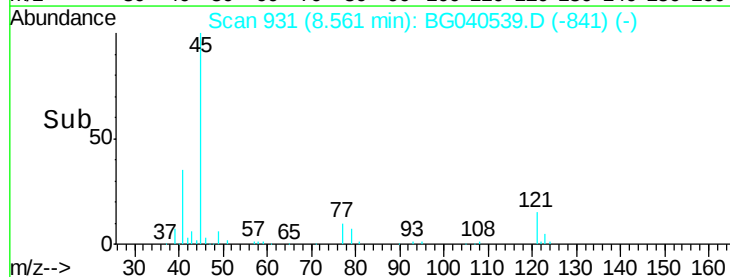
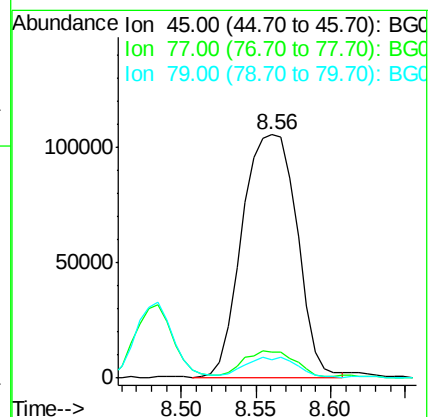
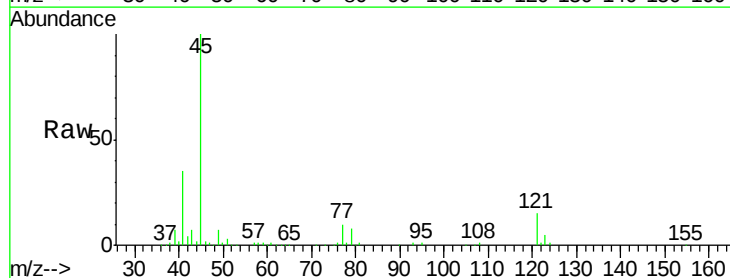
Tgt Ion: 45 Resp: 266861

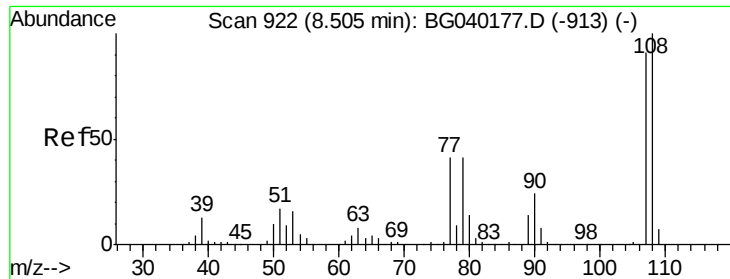
Ion Ratio Lower Upper

45 100

77 10.4 0.0 31.4

79 7.6 0.0 28.3

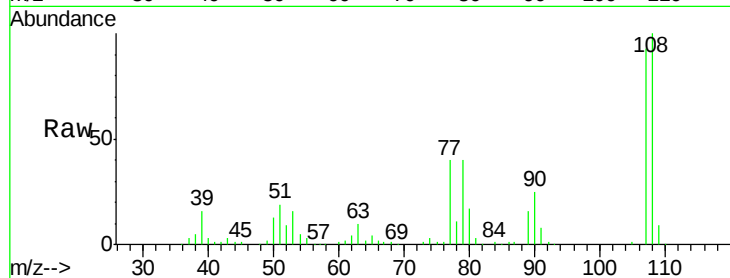




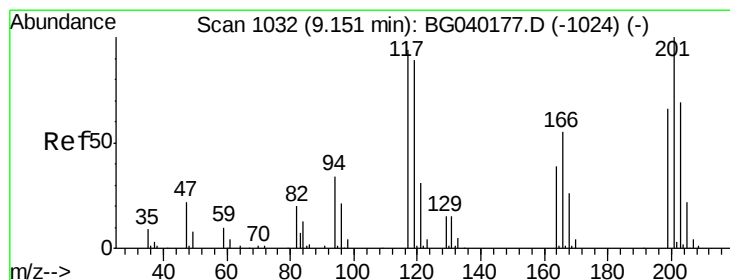
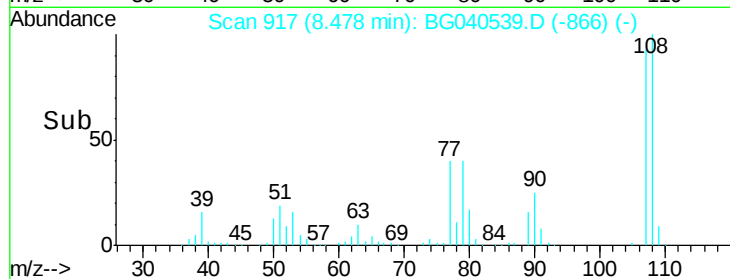
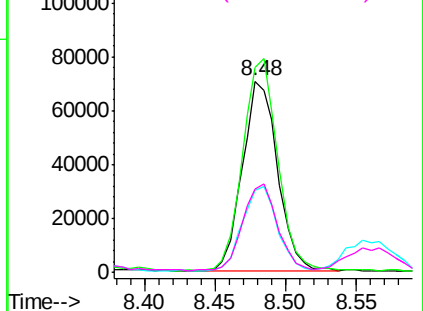
#17
2-Methylphenol
Concen: 43.526 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	123265
Ion	Ratio	Lower	Upper
107	100		
108	107.3	88.2	132.4
77	42.6	36.6	55.0
79	43.3	36.5	54.7

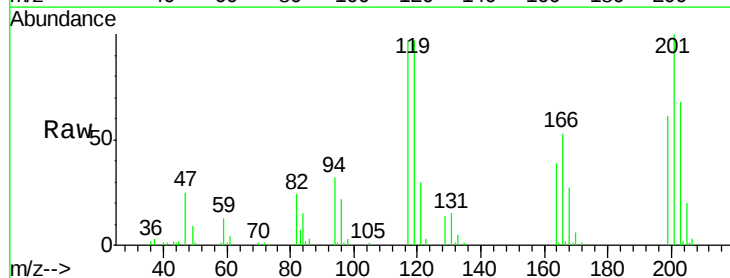


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

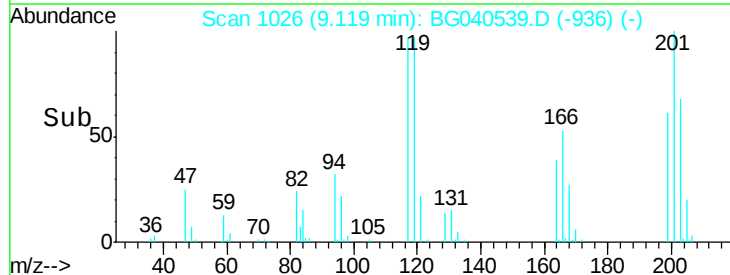
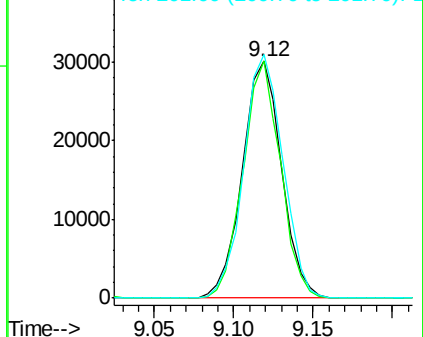


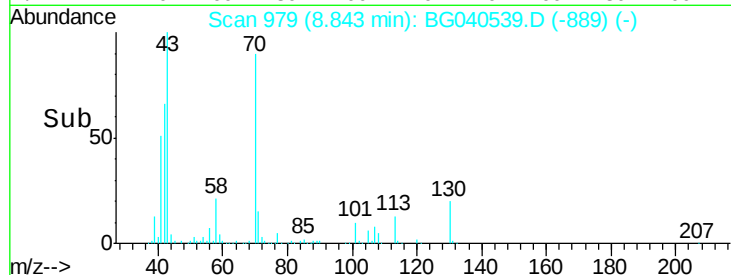
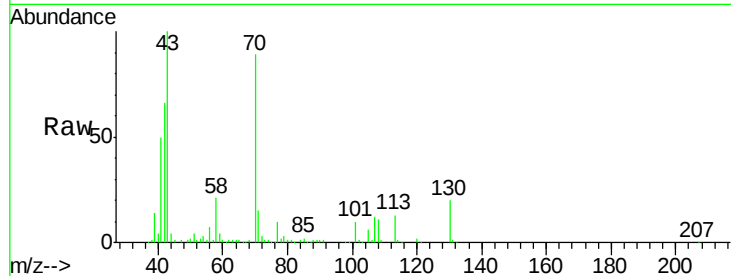
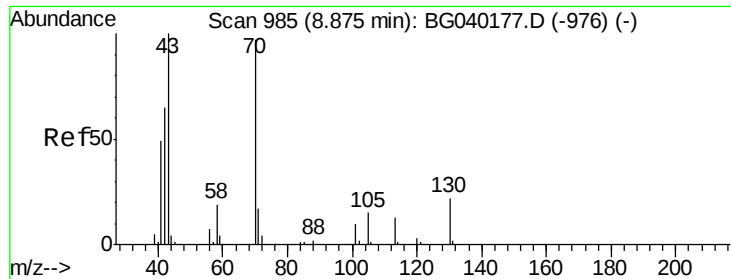
#18
Hexachloroethane
Concen: 39.459 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Tgt Ion:	117	Resp:	51899
Ion	Ratio	Lower	Upper
117	100		
119	99.9	76.6	115.0
201	102.8	85.0	127.4



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

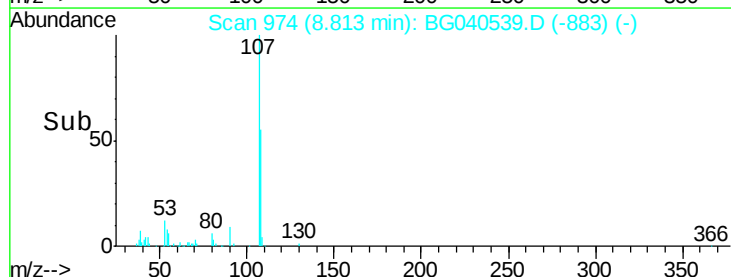
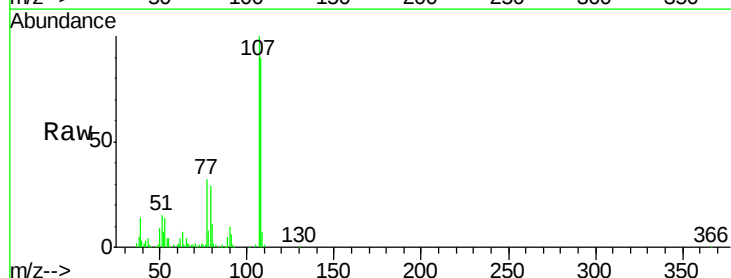
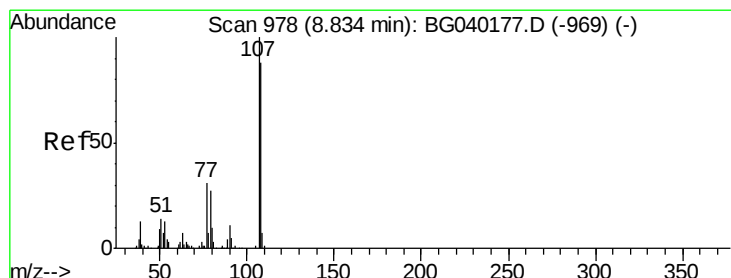
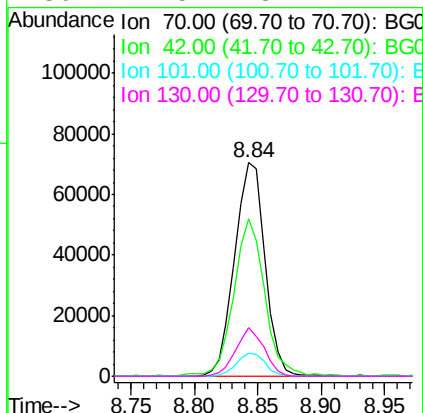




#19
n-Nitroso-di-n-propylamine
Concen: 43.229 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

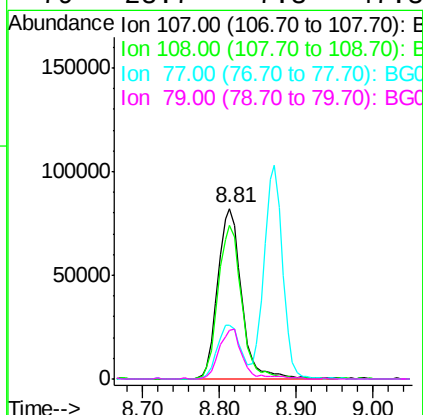
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	116863
Ion	Ratio	Lower	Upper
70	100		
42	73.7	54.0	81.0
101	10.9	8.6	13.0
130	22.5	18.2	27.2



#20
3+4-Methylphenols
Concen: 45.945 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Tgt Ion:	107	Resp:	176268
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.3	108.3
77	31.9	11.3	51.3
79	28.7	7.3	47.3

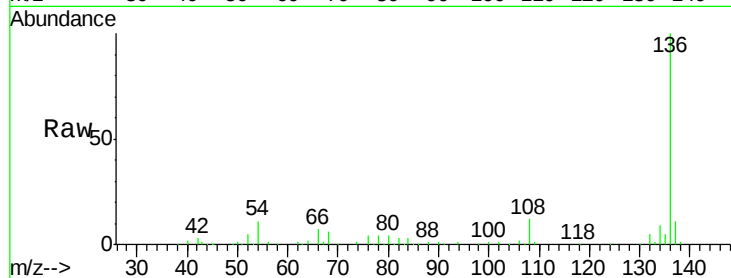




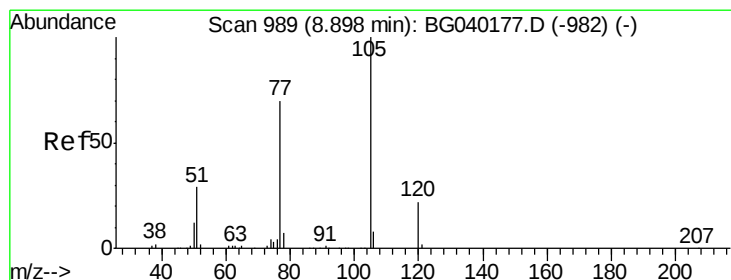
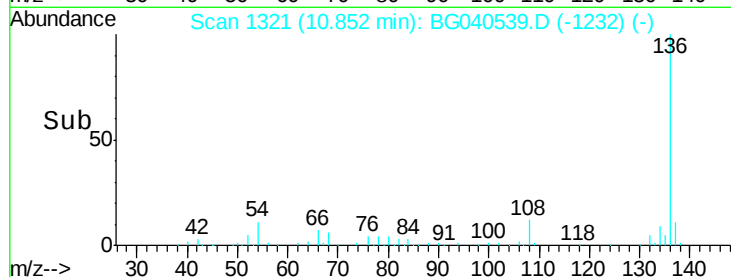
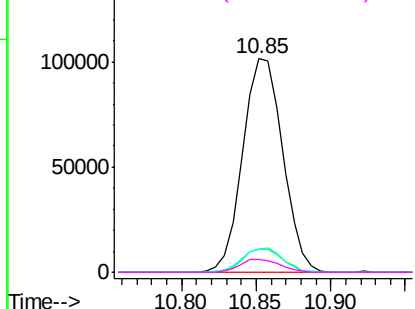
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	187950
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	10.8	9.6 14.4
68	6.3	5.1 7.7

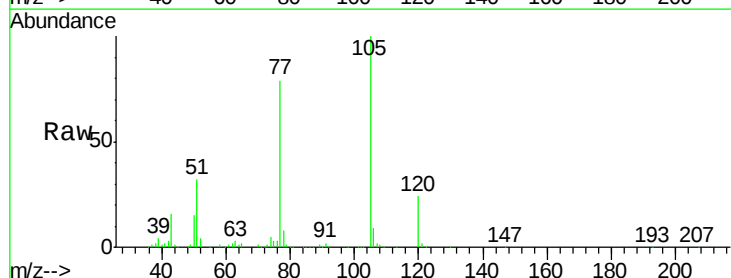


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

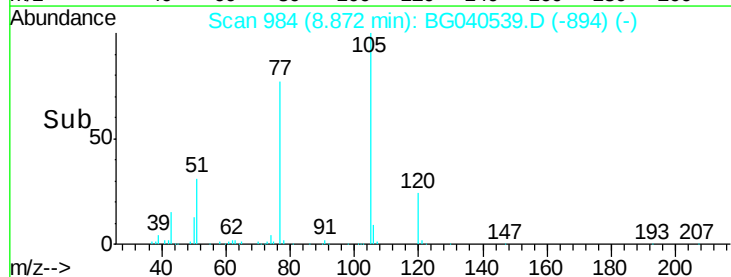
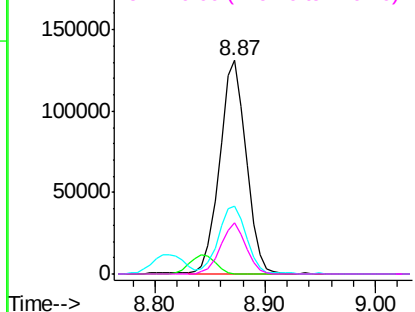


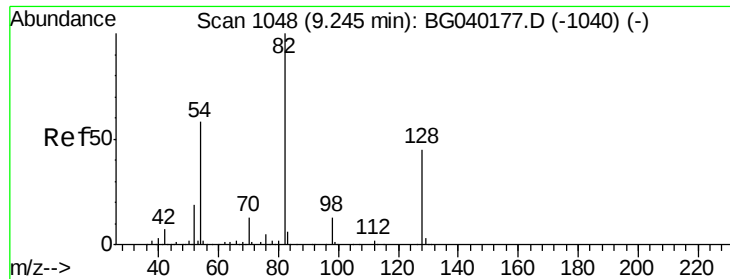
#22
Acetophenone
Concen: 46.780 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Tgt Ion:105	Resp:	219324
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.6 1.0#
51	31.6	25.1 37.7
120	24.2	17.6 26.4



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

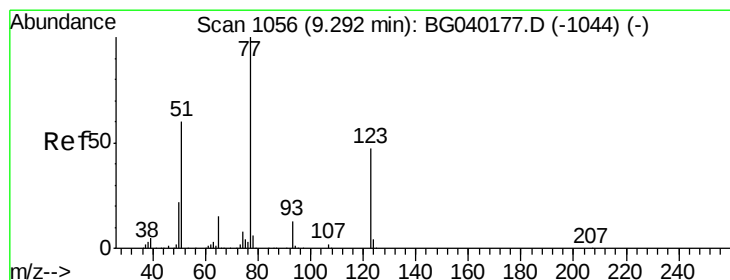
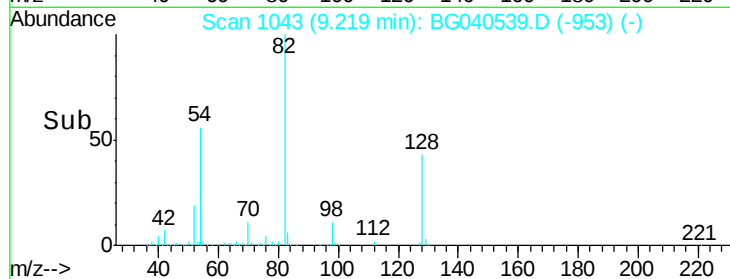
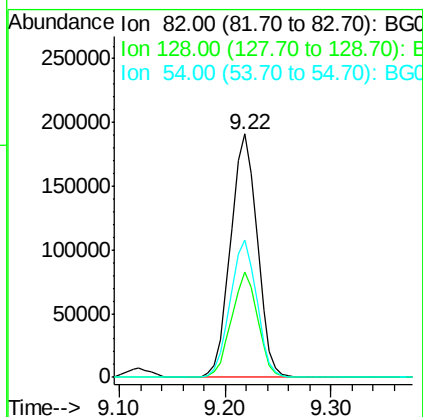
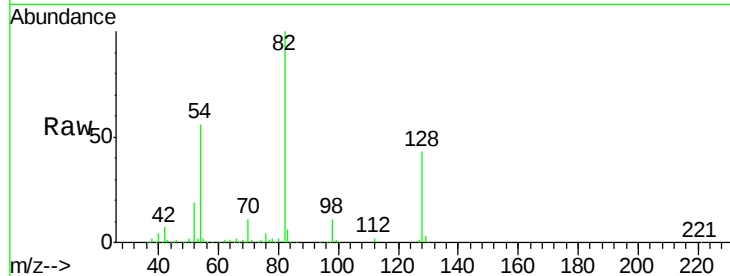




#23
 Nitrobenzene-d5
 Concen: 94.122 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

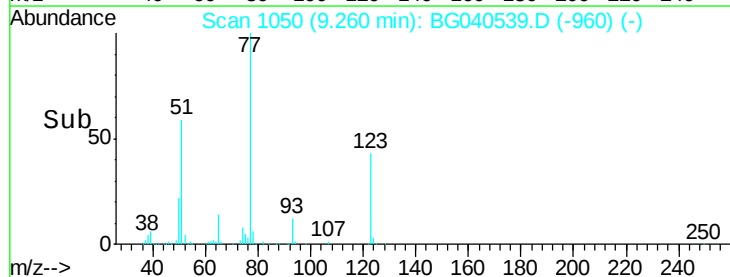
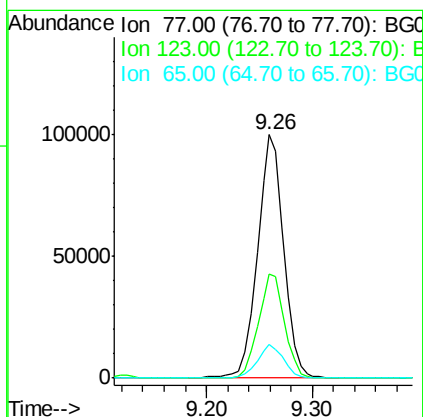
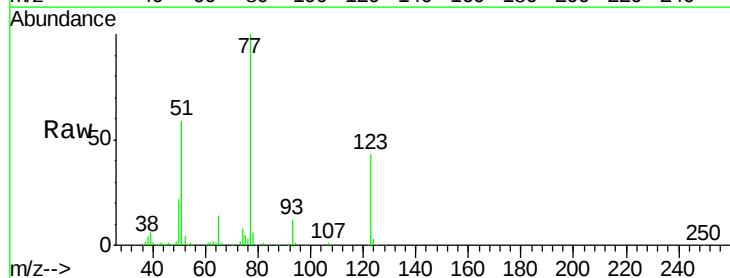
Instrument :
 BNA_G
 ClientSampleId :

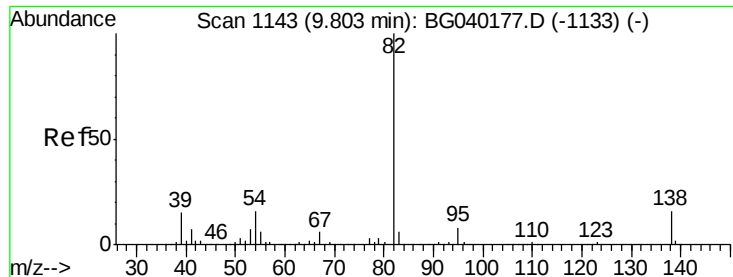
Tot Ion	82	Resp	332816
Ion Ratio	100	Lower	Upper
128	43.2	35.8	53.8
54	56.3	46.2	69.2



#24
 Nitrobenzene
 Concen: 46.817 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

Tgt Ion	77	Resp	171427
Ion Ratio	100	Lower	Upper
123	43.0	37.8	56.6
65	14.0	12.0	18.0





#25

Isophorone

Concen: 49.304 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampled :

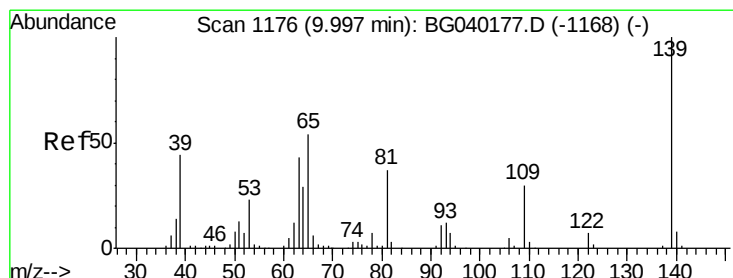
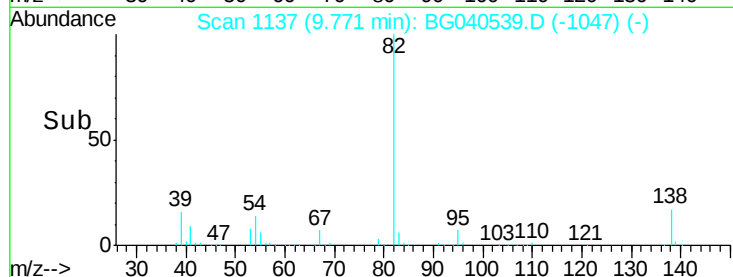
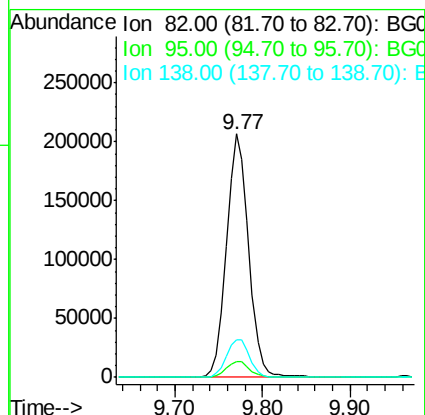
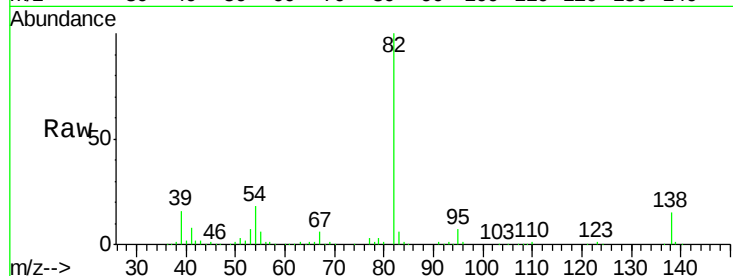
Tot Ion: 82 Resp: 358713

Ion Ratio Lower Upper

82 100

95 6.7 6.1 9.1

138 15.4 13.2 19.8



#26

2-Nitrophenol

Concen: 45.304 ng

RT: 9.96 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

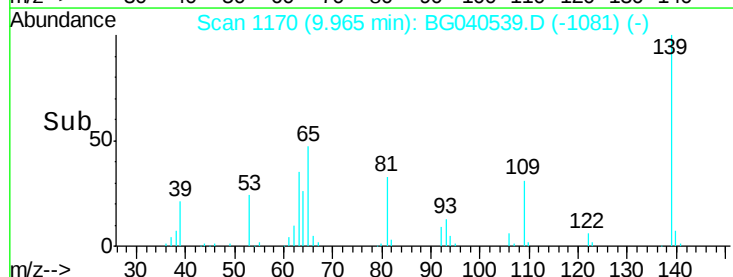
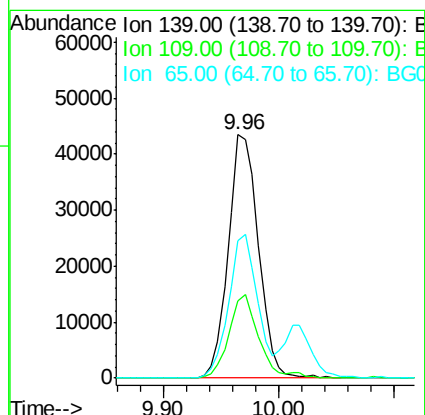
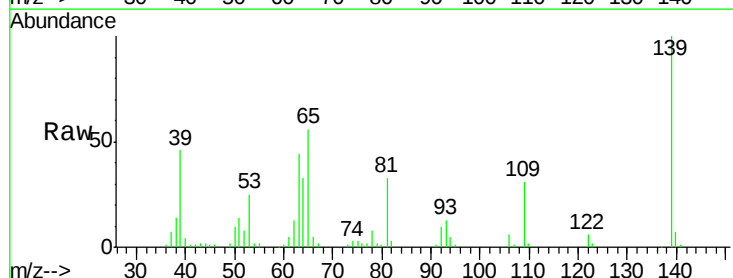
Tgt Ion: 139 Resp: 78604

Ion Ratio Lower Upper

139 100

109 31.5 24.1 36.1

65 56.2 43.0 64.6

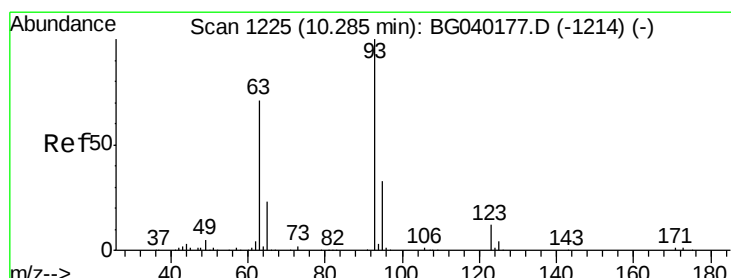
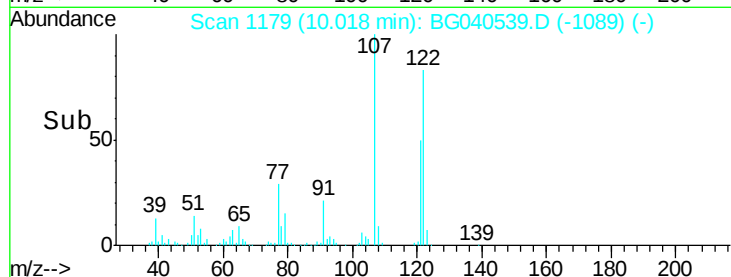
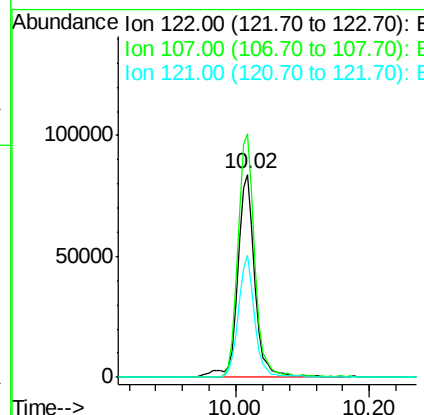
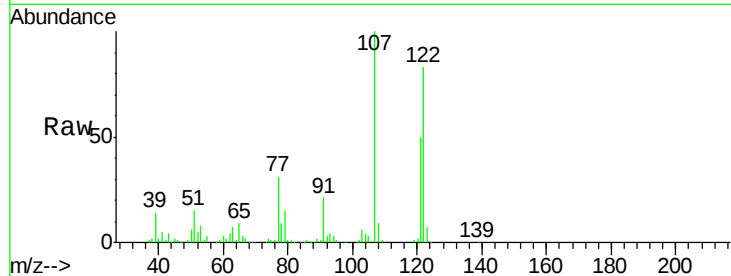




#27
 2,4-Dimethylphenol
 Concen: 54.907 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

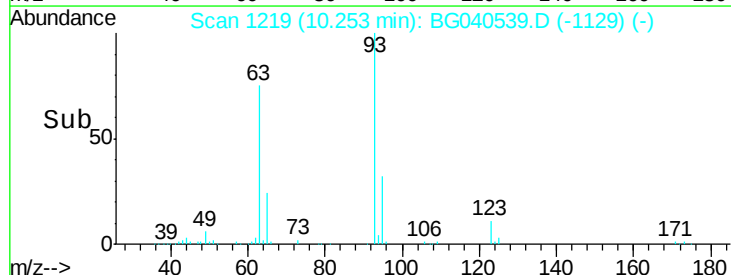
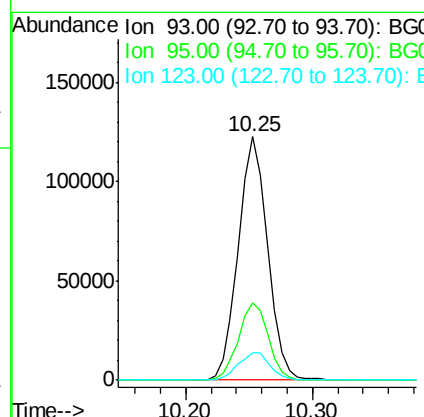
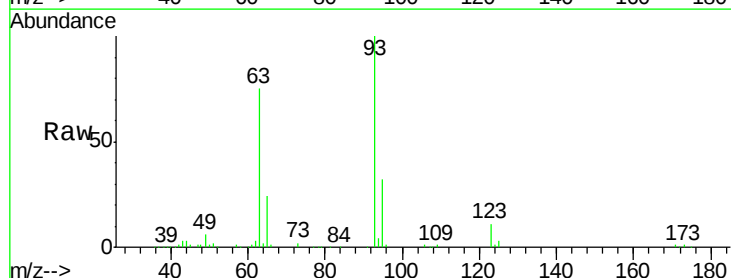
Instrument :
 BNA_G
 ClientSampleId :

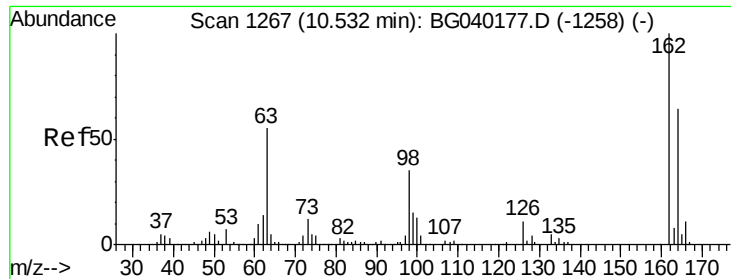
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.1	97.4	146.2
121	60.4	47.7	71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.686 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.2	39.4
123	11.5	9.4	14.0

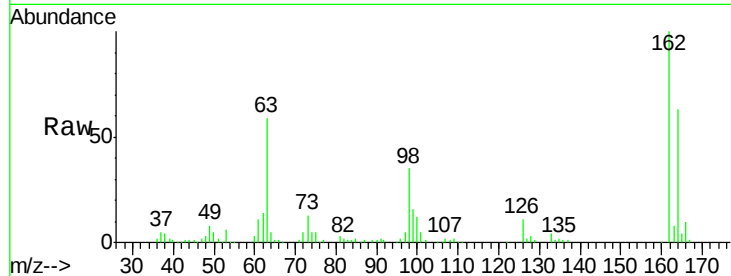




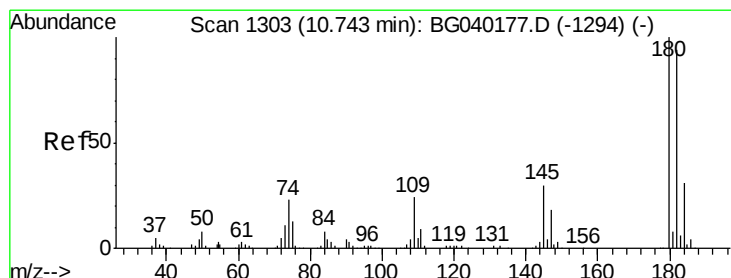
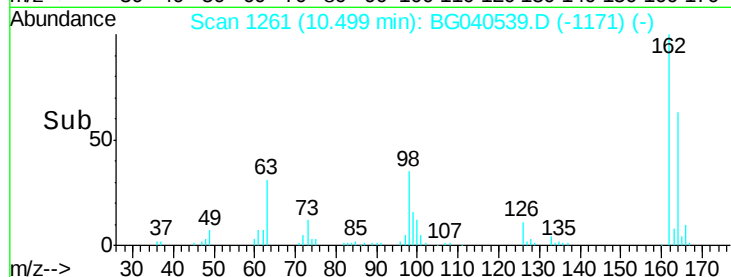
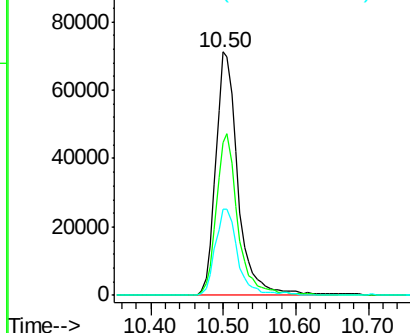
#29
 2,4-Dichlorophenol
 Concen: 50.835 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	43.9	83.9
98	35.4	15.6	55.6

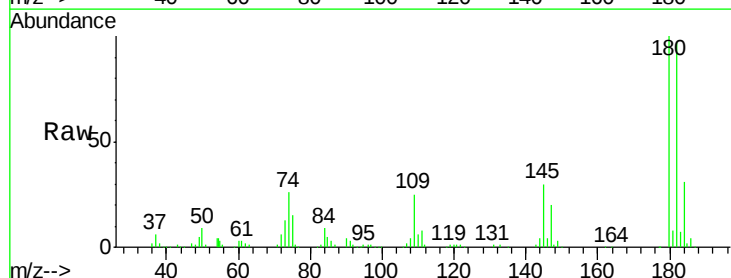


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

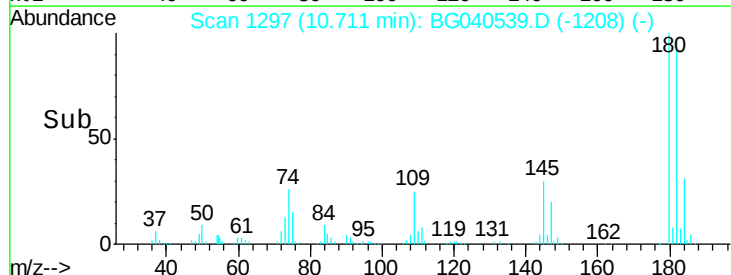
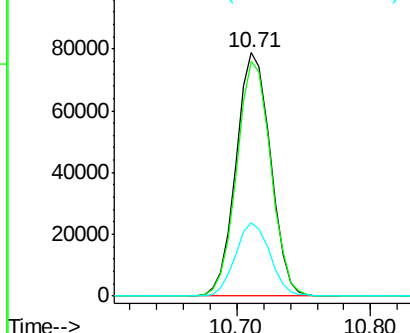


#30
 1,2,4-Trichlorobenzene
 Concen: 42.724 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.1	112.7
145	30.2	24.1	36.1



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

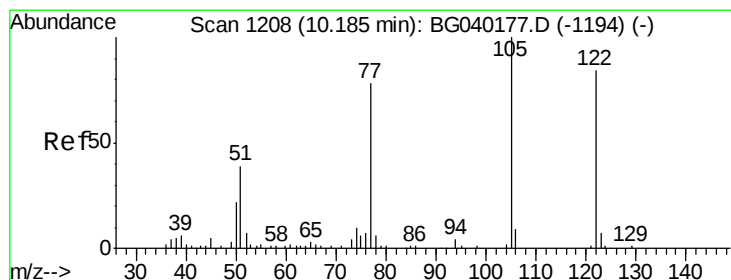
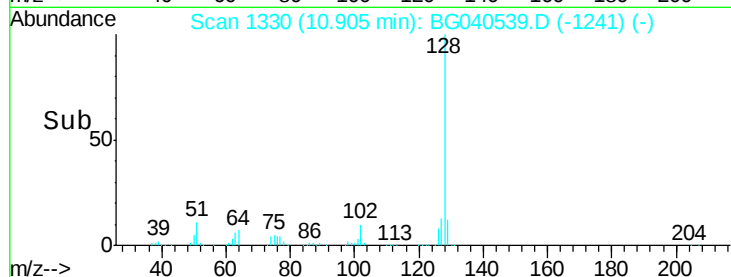
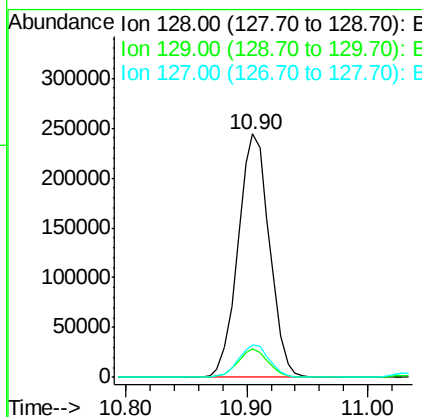
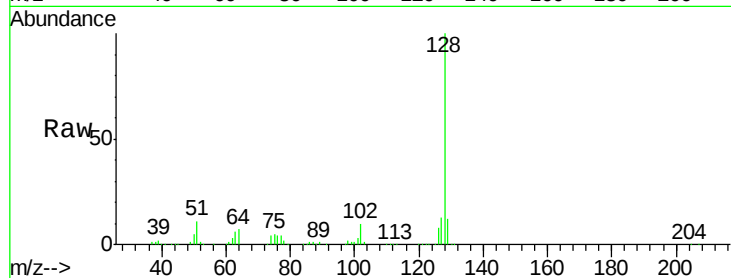




#31
Naphthalene
Concen: 45.907 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

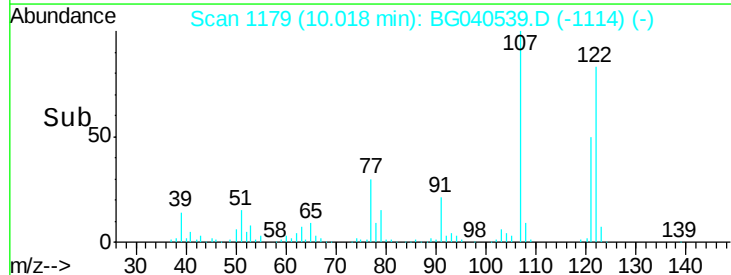
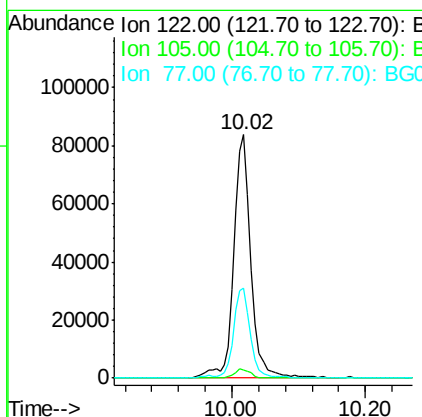
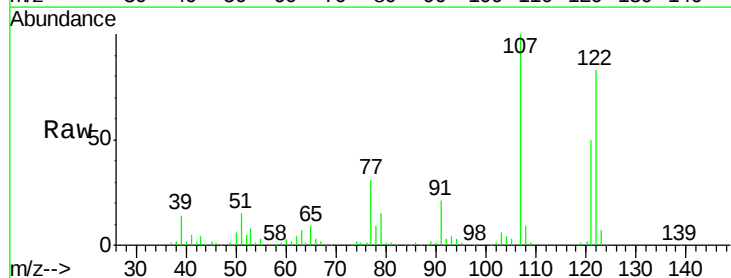
Instrument :
BNA_G
ClientSampled :

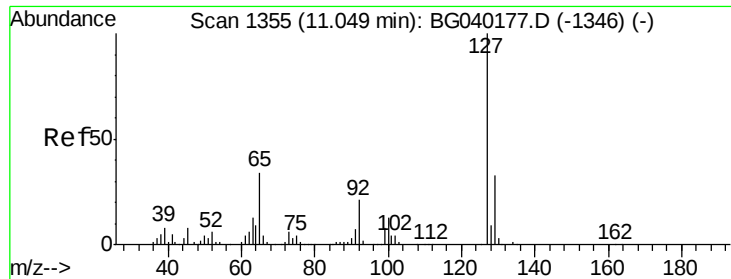
Tot Ion:128 Resp: 442256
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.4 11.4 17.0



#32
Benzoic acid
Concen: 90.877 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.15 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Tgt Ion:122 Resp: 151323
Ion Ratio Lower Upper
122 100
105 3.2 98.2 138.2#
77 36.8 73.6 113.6#

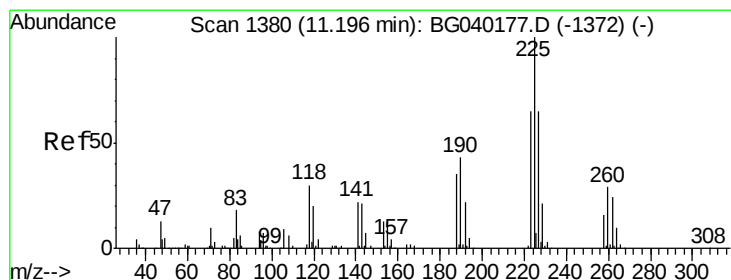
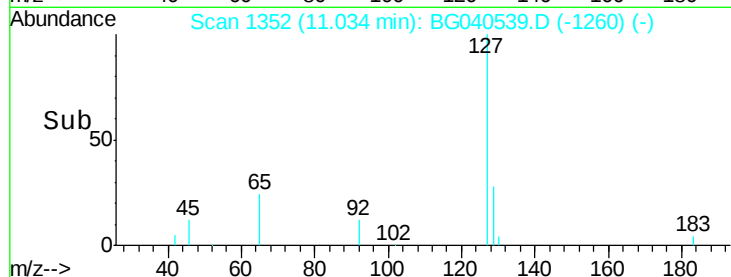
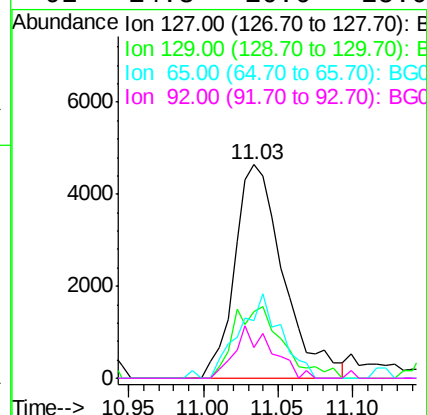
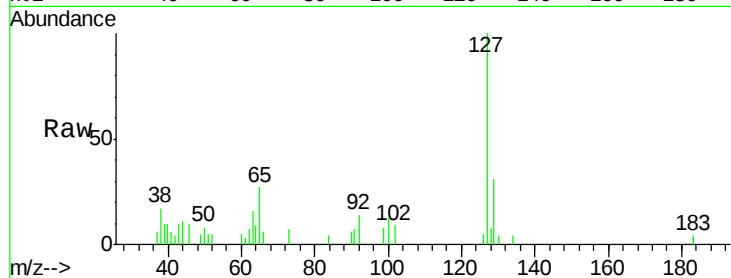




#33
4-Chloroaniline
Concen: 2.552 ng
RT: 11.03 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

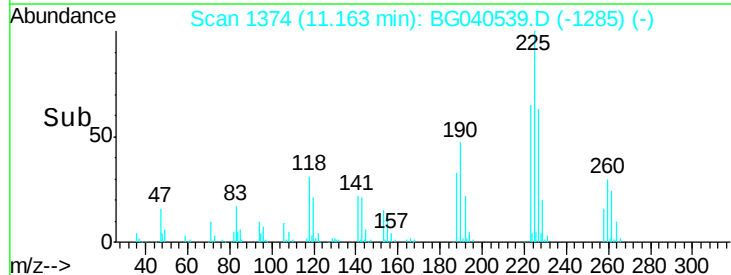
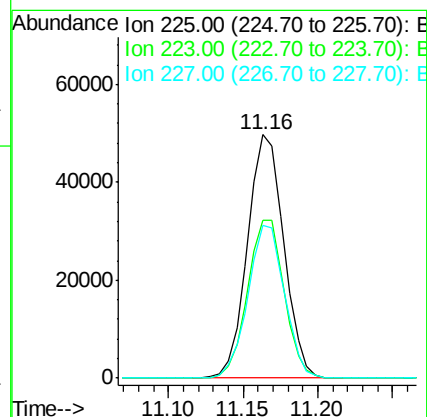
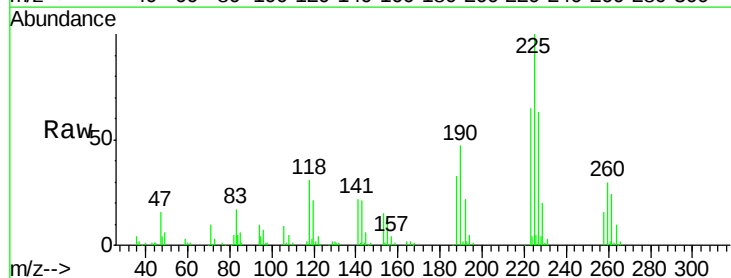
Instrument :
BNA_G
ClientSampleId :

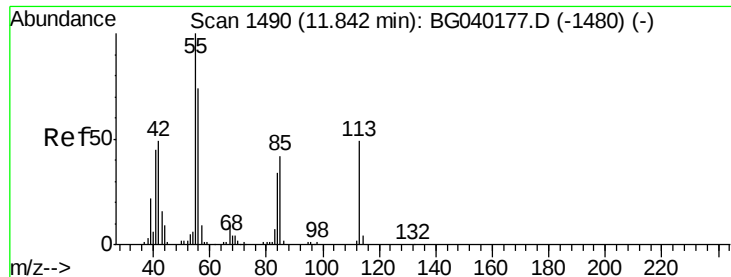
Tot Ion:	127	Resp:	10489
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.6	40.0
65	26.7	27.0	40.4#
92	14.3	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 39.672 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Tgt Ion:	225	Resp:	83339
Ion	Ratio	Lower	Upper
225	100		
223	65.1	51.8	77.8
227	66.3	54.9	82.3





#35

Caprolactam

Concen: 22.334 ng

RT: 11.81 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampled :

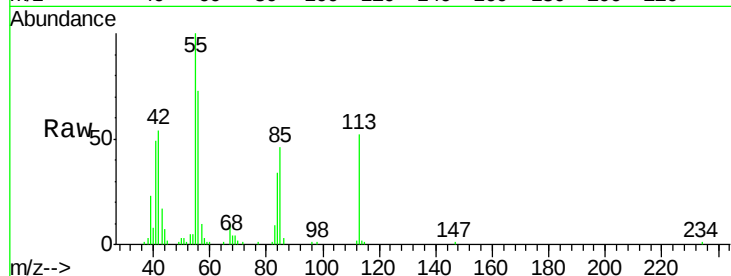
Tot Ion:113 Resp: 26513

Ion Ratio Lower Upper

113 100

55 191.4 184.2 224.2

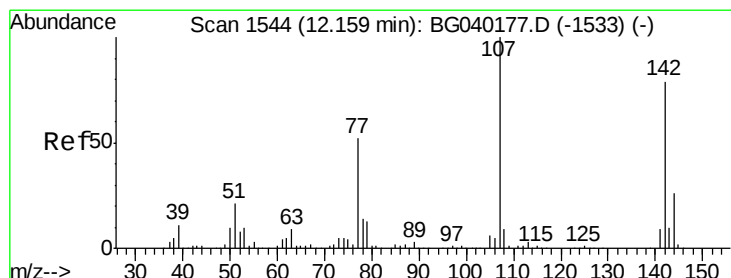
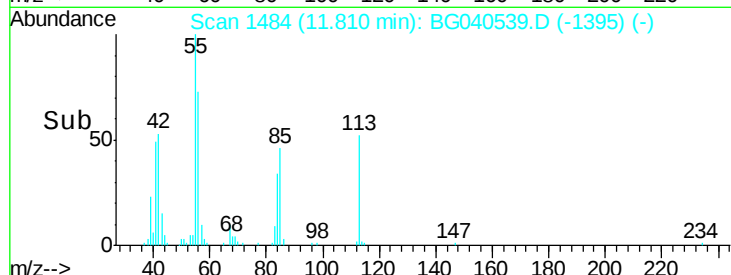
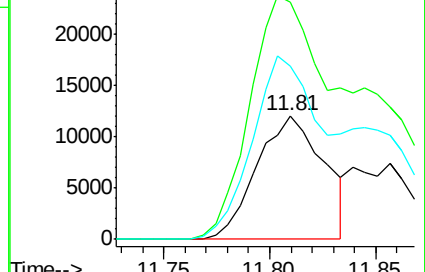
56 140.1 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 53.952 ng

RT: 12.13 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

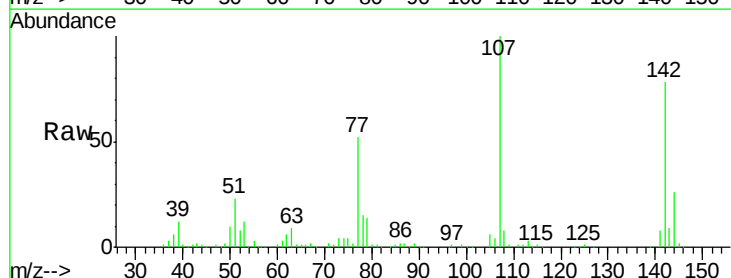
Tgt Ion:107 Resp: 185541

Ion Ratio Lower Upper

107 100

144 25.7 20.5 30.7

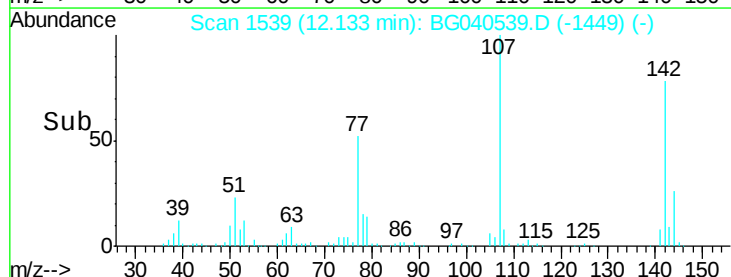
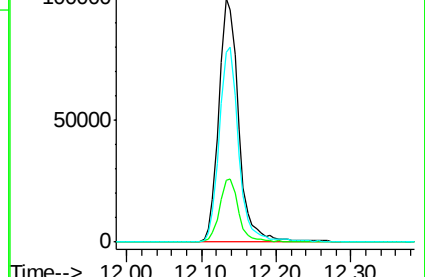
142 77.9 63.1 94.7

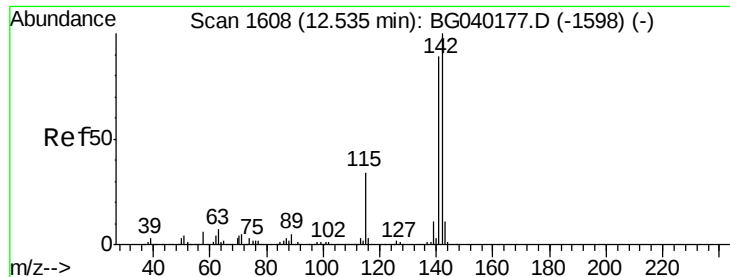


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

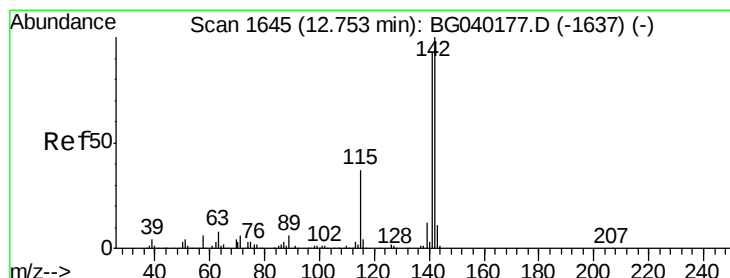
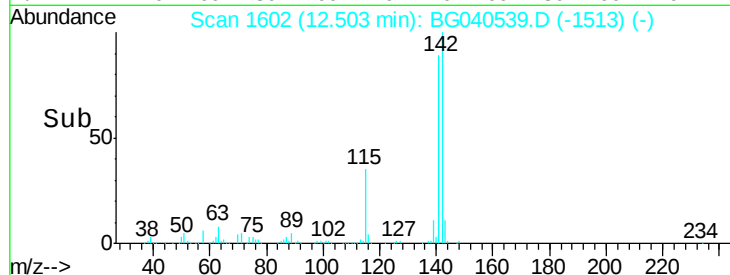
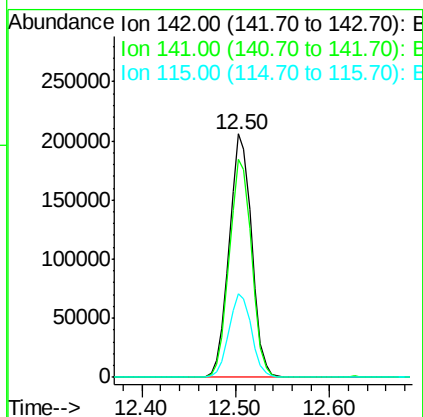
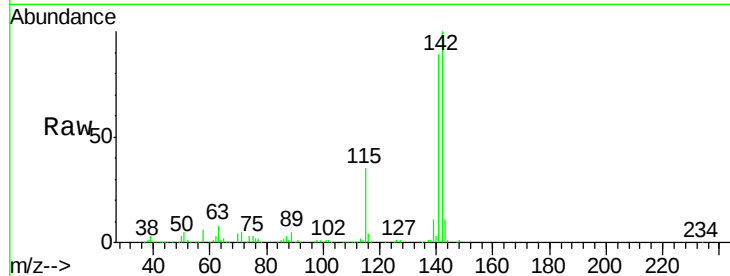




#37
2-Methylnaphthalene
Concen: 47.910 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

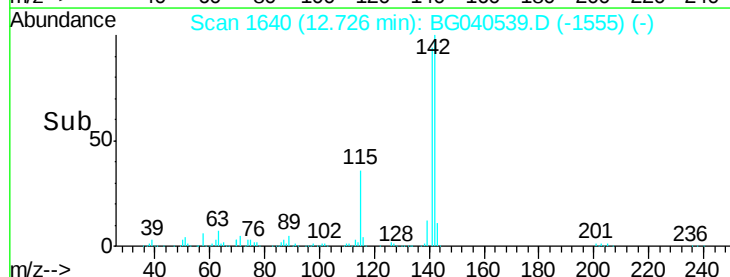
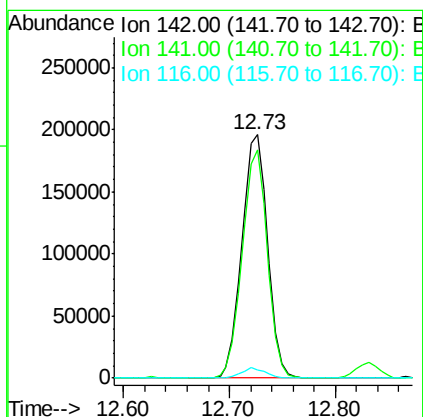
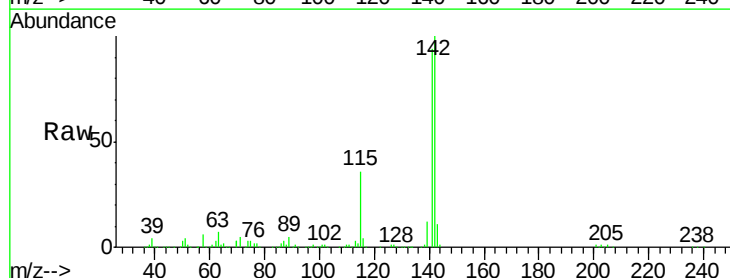
Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 341357
Ion Ratio Lower Upper
142 100
141 89.3 71.0 106.6
115 34.6 27.3 40.9



#38
1-Methylnaphthalene
Concen: 47.940 ng
RT: 12.73 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Tgt Ion:142 Resp: 331226
Ion Ratio Lower Upper
142 100
141 93.7 74.2 111.4
116 3.5 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

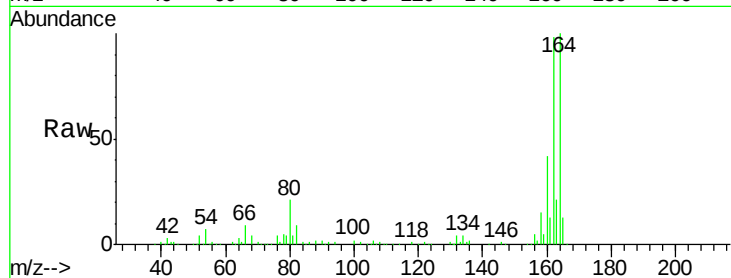
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 132199

Ion	Ratio	Lower	Upper
164	100		
162	98.3	77.4	116.2
160	42.3	35.3	52.9

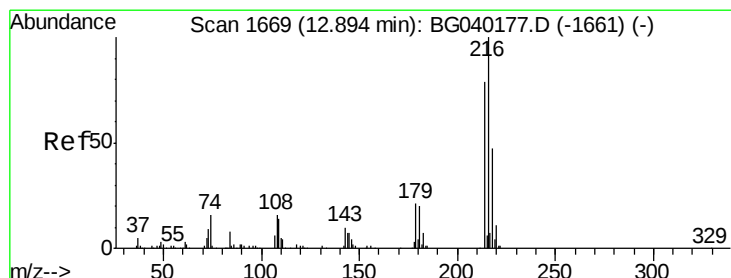
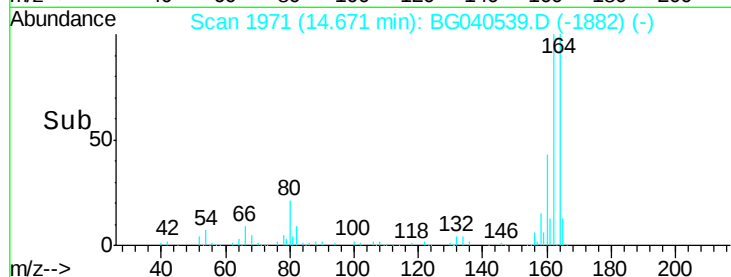
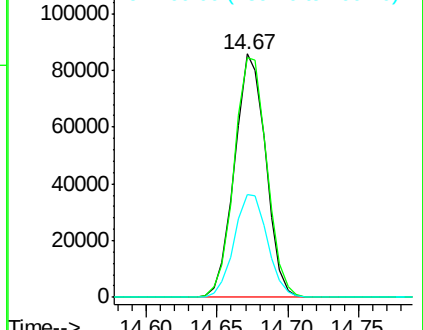


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.341 ng

RT: 12.87 min Scan# 1664

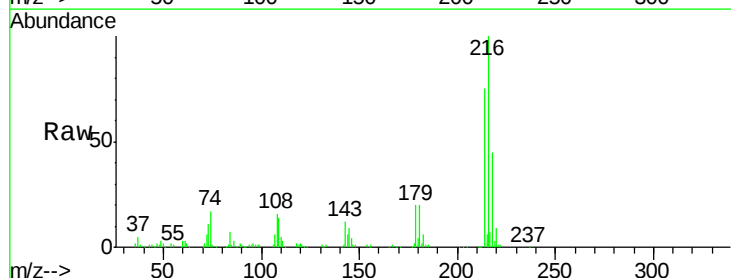
Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Tgt Ion:216 Resp: 169503

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.5	95.3
179	21.2	16.6	25.0
108	19.9	13.8	20.8



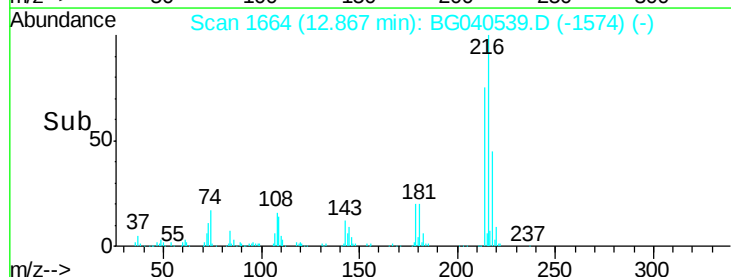
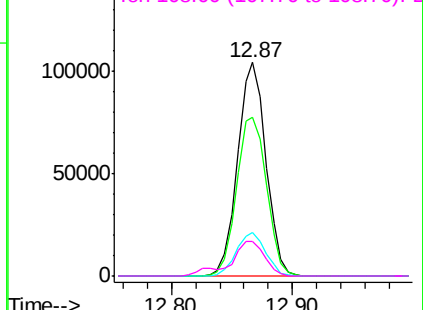
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 68.842 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampleId :

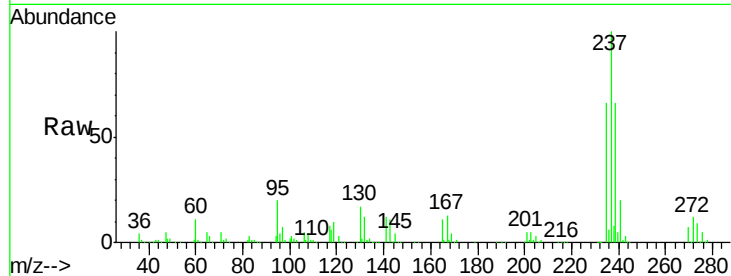
Tot Ion:237 Resp: 158824

Ion Ratio Lower Upper

237 100

235 66.1 46.2 86.2

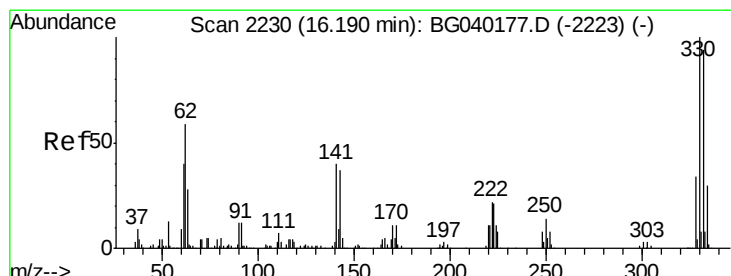
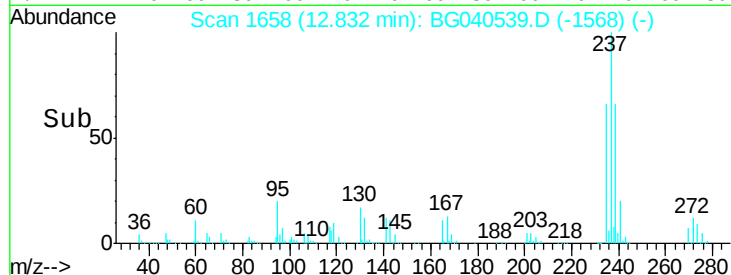
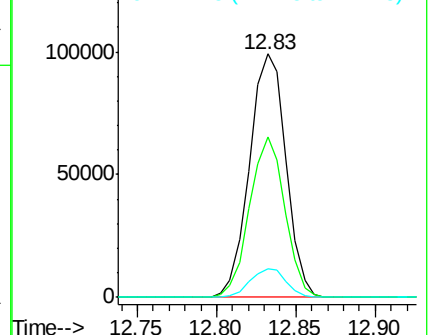
272 11.7 0.0 30.5



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: 146.118 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

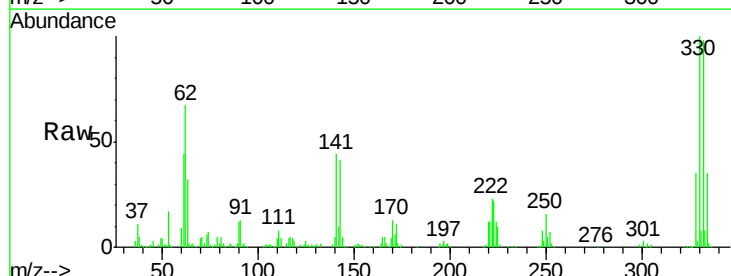
Tgt Ion:330 Resp: 208762

Ion Ratio Lower Upper

330 100

332 96.9 76.6 115.0

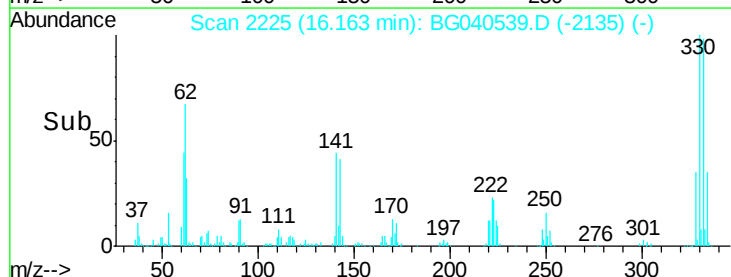
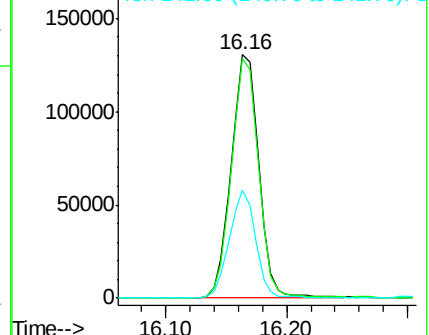
141 42.4 32.6 48.8



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

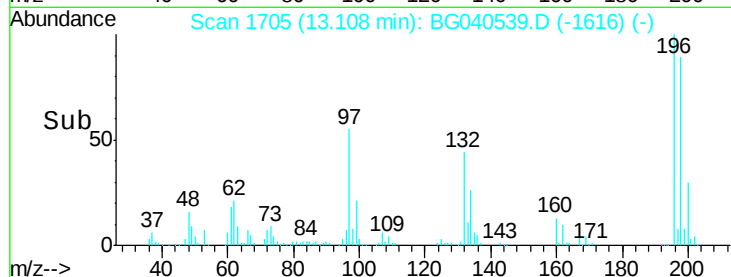
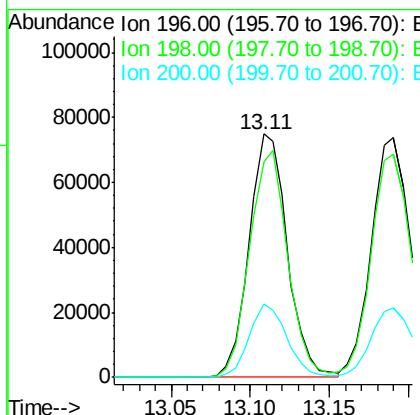
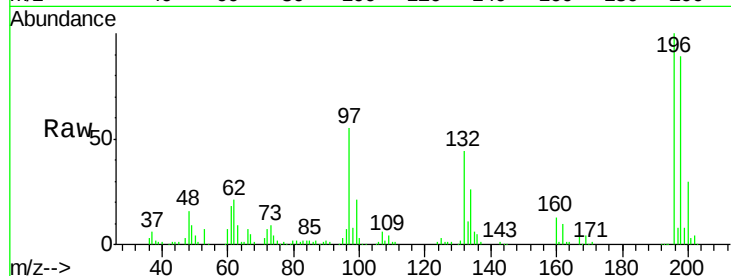




#43
 2,4,6-Trichlorophenol
 Concen: 46.433 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

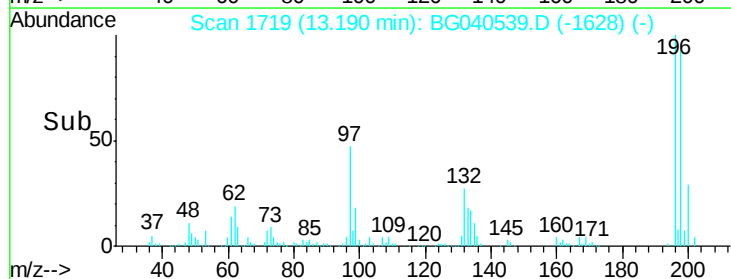
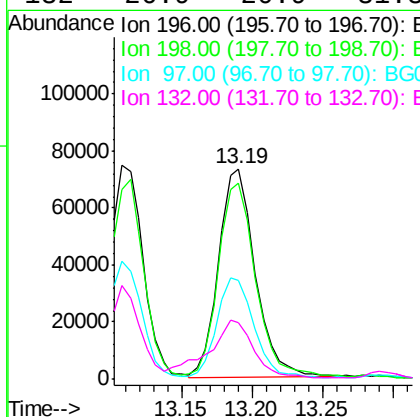
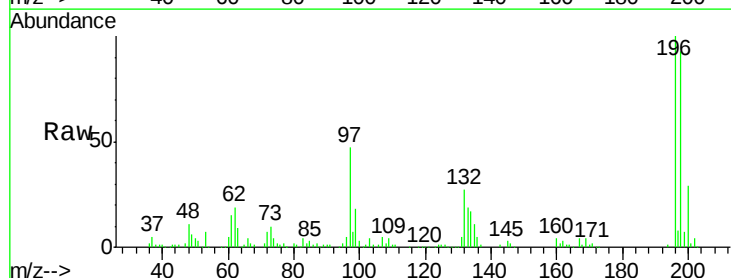
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	125788
Ion	Ratio	Lower	Upper
196	100		
198	88.7	78.3	117.5
200	30.3	26.0	39.0



#44
 2,4,5-Trichlorophenol
 Concen: 44.647 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.01 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

Tgt Ion	196	Resp	131830
Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.0	112.6
97	47.0	37.3	55.9
132	26.9	20.9	31.3





#45

2-Fluorobiphenyl

Concen: 84.256 ng

RT: 13.30 min Scan# 1737

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampleId :

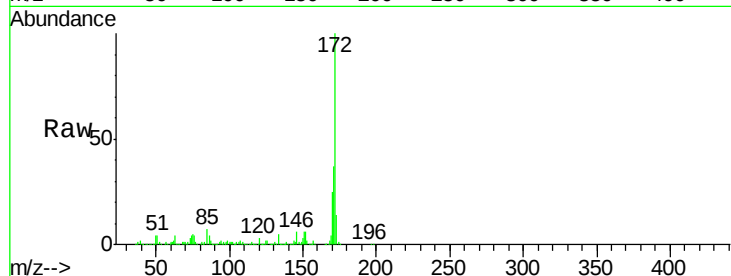
Tot Ion:172 Resp: 751712

Ion Ratio Lower Upper

172 100

171 37.2 30.5 45.7

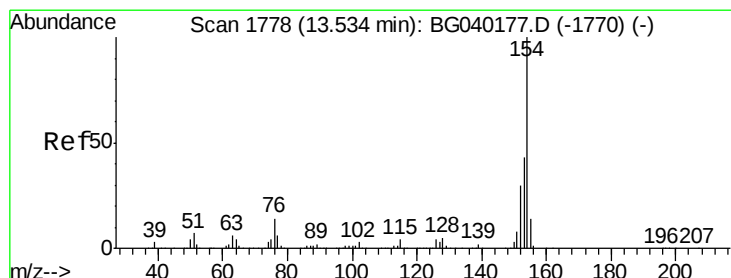
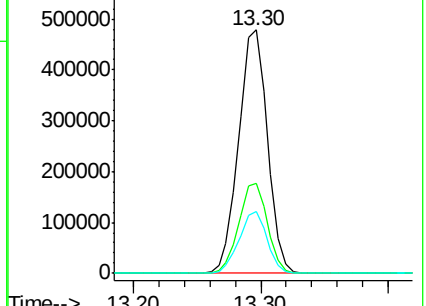
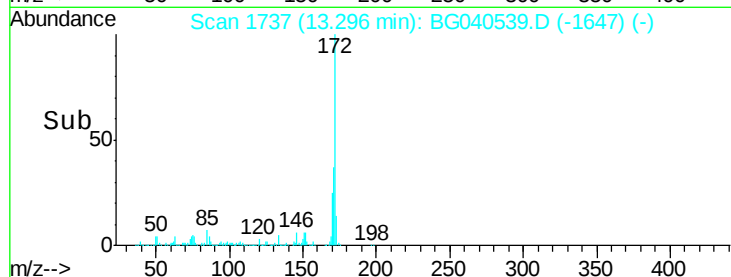
170 25.2 20.1 30.1



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: 43.580 ng

RT: 13.51 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

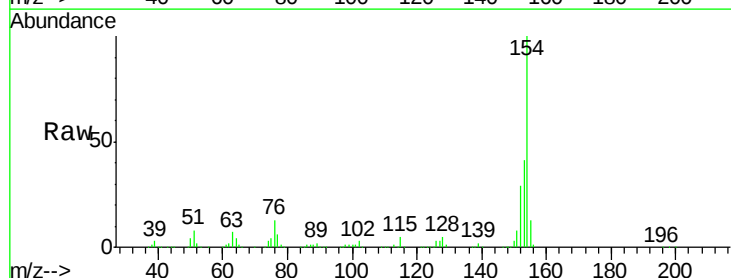
Tgt Ion:154 Resp: 455216

Ion Ratio Lower Upper

154 100

153 40.9 22.5 62.5

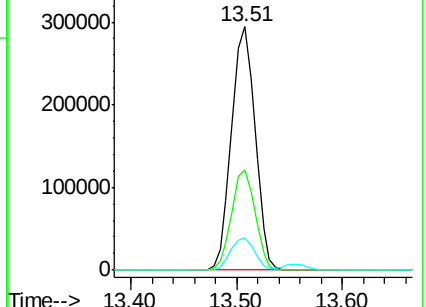
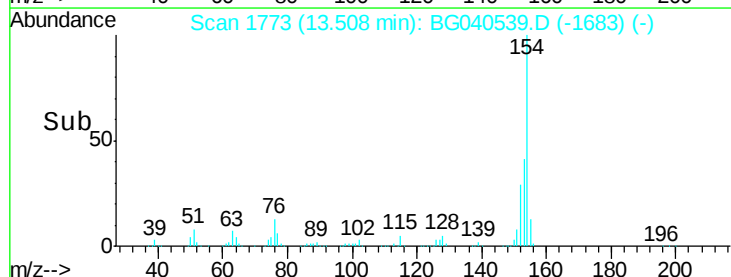
76 13.5 0.0 33.7



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

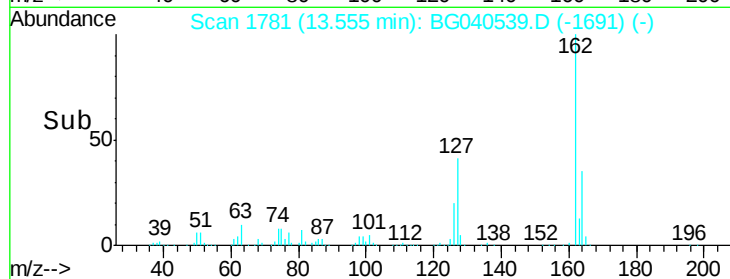
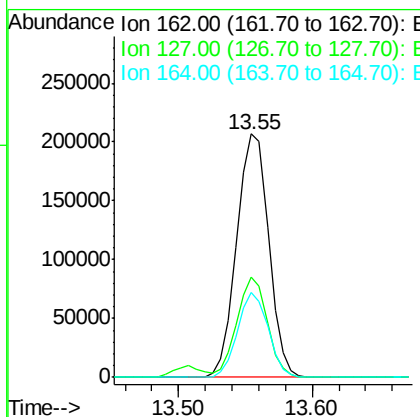
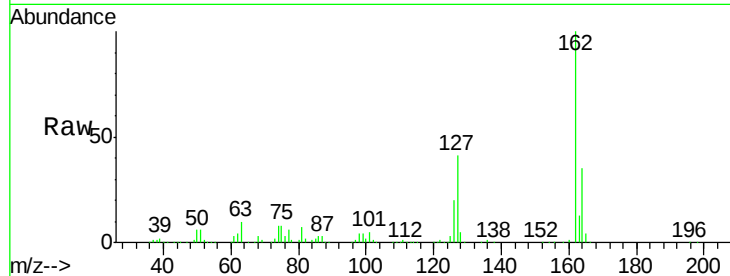




#47
 2-Chloronaphthalene
 Concen: 42.958 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

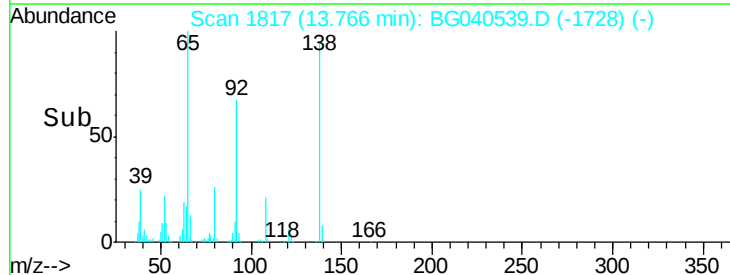
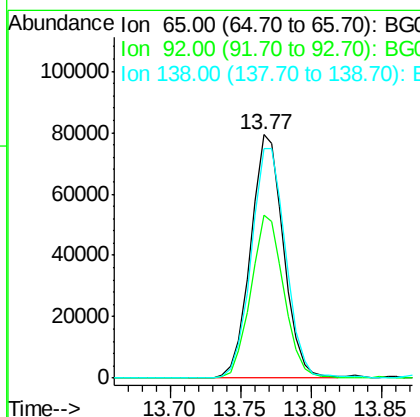
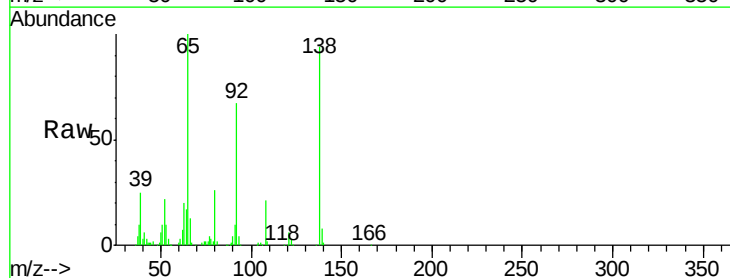
Instrument :
 BNA_G
 ClientSampleId :

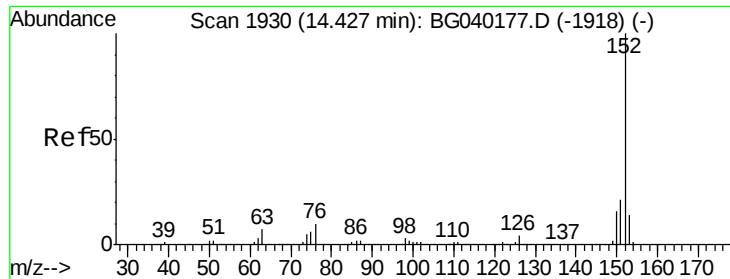
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	30.6	45.8
164	34.8	26.2	39.4



#48
 2-Nitroaniline
 Concen: 48.120 ng
 RT: 13.77 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	53.8	80.6
138	94.3	86.3	129.5





#49

Acenaphthylene

Concen: 44.227 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampleId :

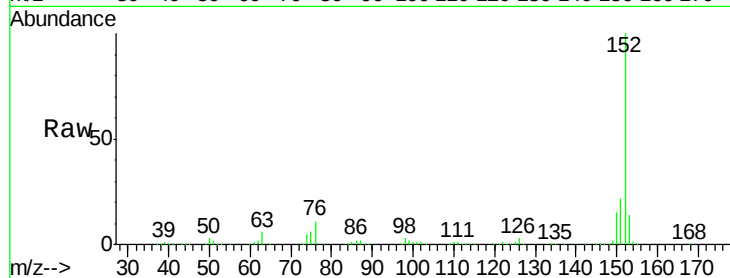
Tot Ion:152 Resp: 600810

Ion Ratio Lower Upper

152 100

151 21.9 17.0 25.6

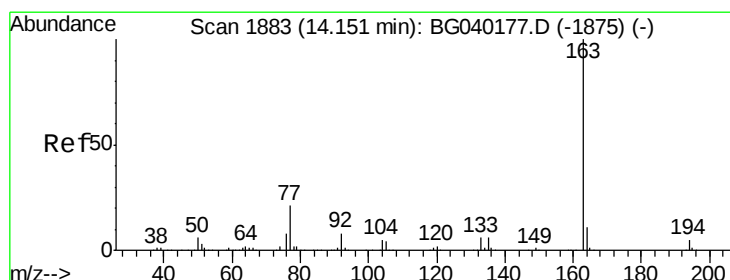
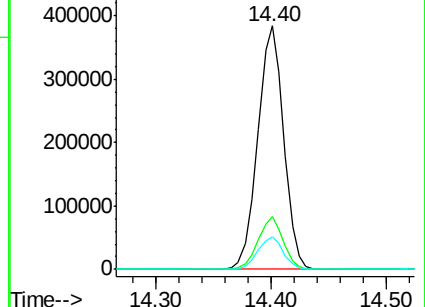
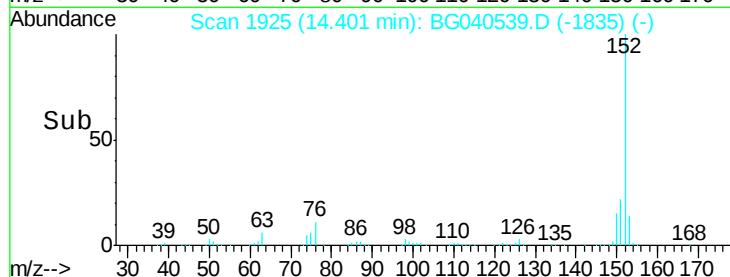
153 13.6 10.8 16.2



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: 48.313 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

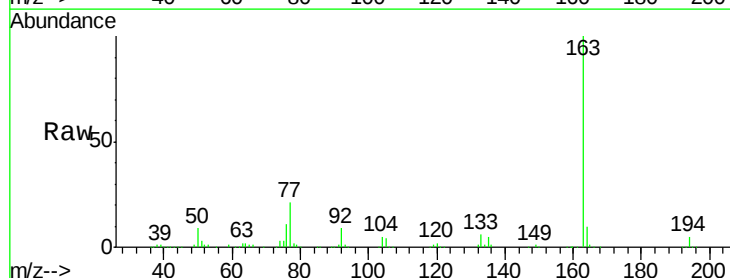
Tgt Ion:163 Resp: 499866

Ion Ratio Lower Upper

163 100

194 4.9 4.1 6.1

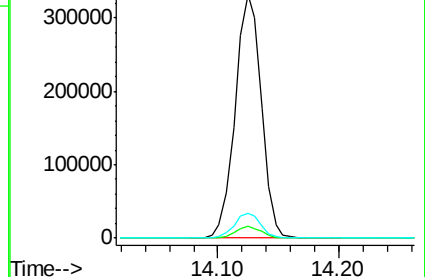
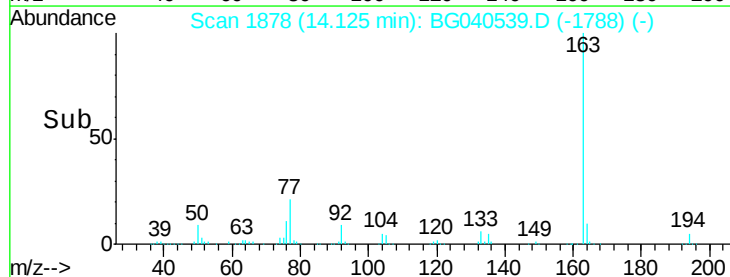
164 9.9 8.6 13.0

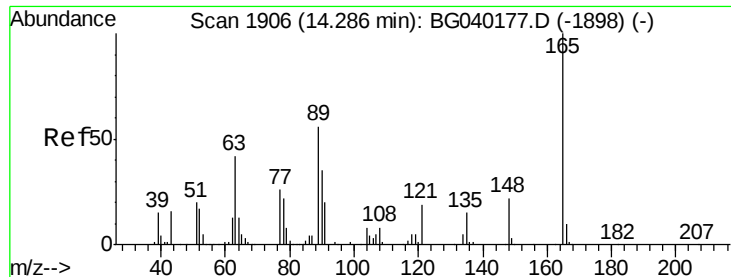


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 47.998 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampleId :

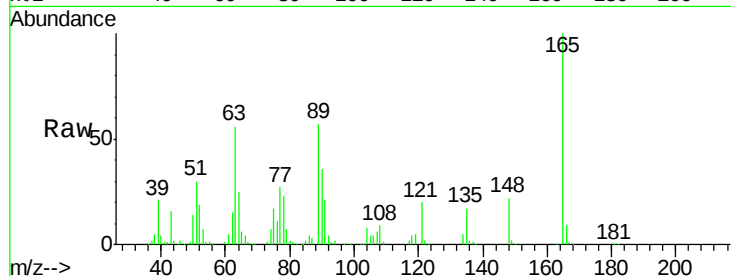
Tot Ion:165 Resp: 111506

Ion Ratio Lower Upper

165 100

63 56.4 44.1 66.1

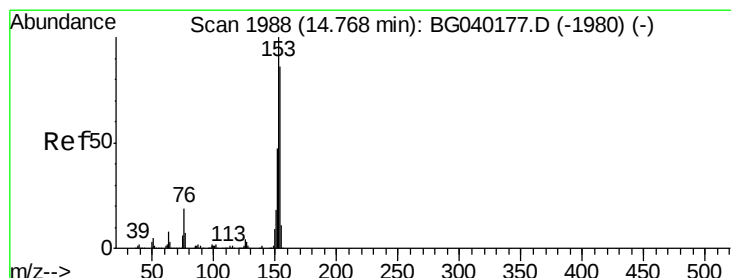
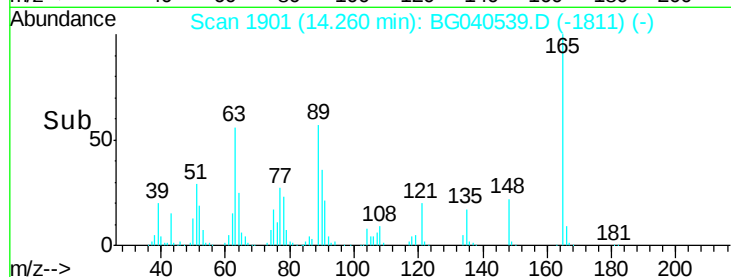
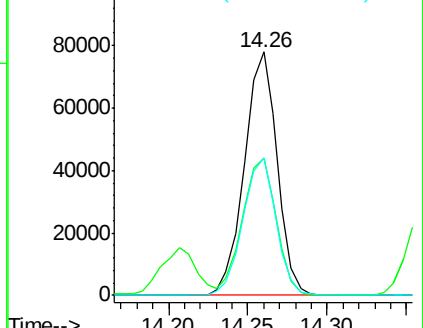
89 56.7 44.9 67.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 44.985 ng

RT: 14.74 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

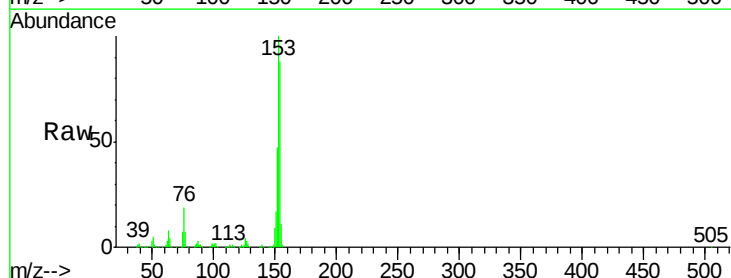
Tgt Ion:154 Resp: 350177

Ion Ratio Lower Upper

154 100

153 113.6 92.8 139.2

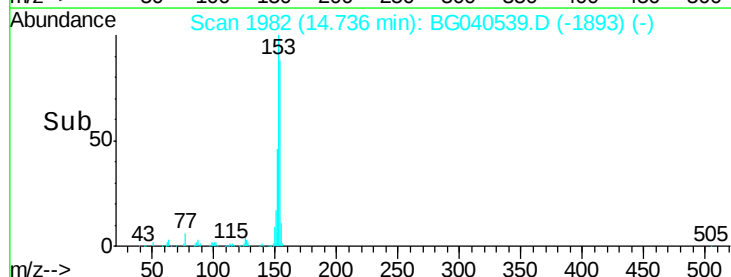
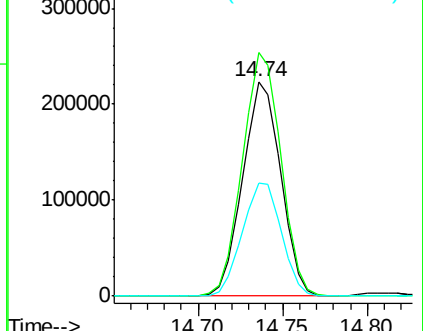
152 53.1 43.4 65.2



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: 3.205 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampleId :

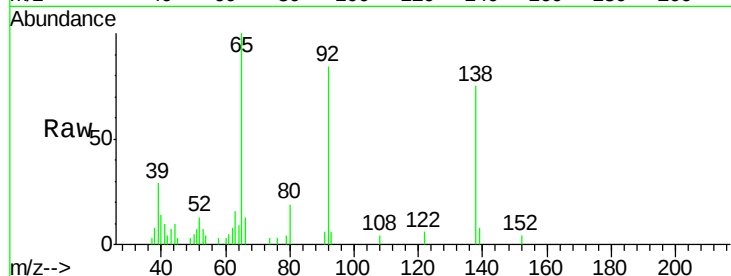
Tot Ion:138 Resp: 7881

Ion Ratio Lower Upper

138 100

108 5.3 7.8 11.8#

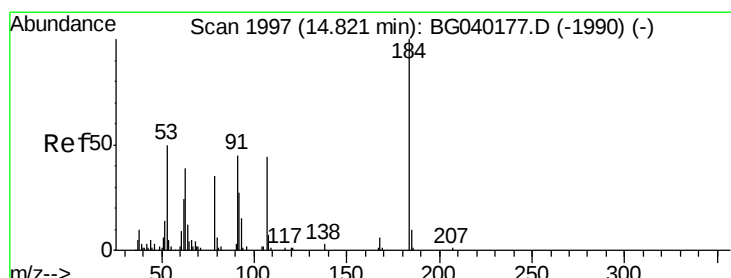
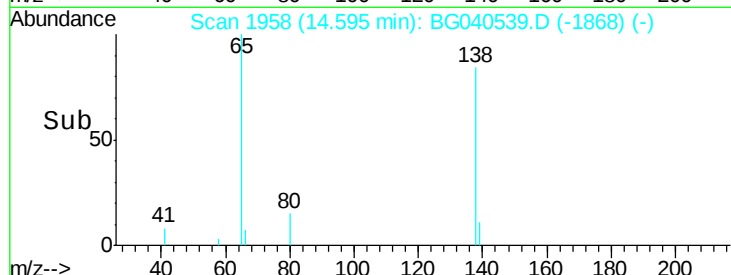
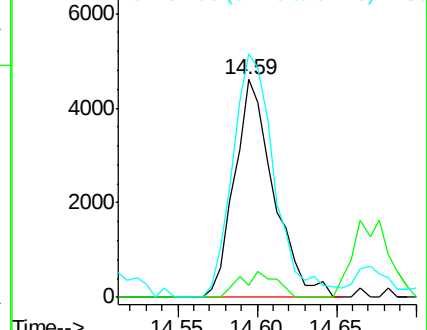
92 111.8 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#54

2,4-Dinitrophenol

Concen: 10.479 ng

RT: 14.81 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

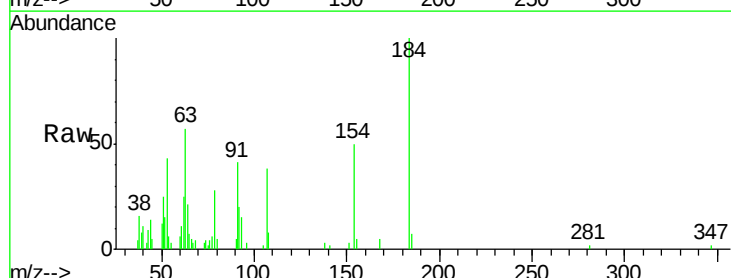
Tgt Ion:184 Resp: 12947

Ion Ratio Lower Upper

184 100

63 57.1 51.8 77.8

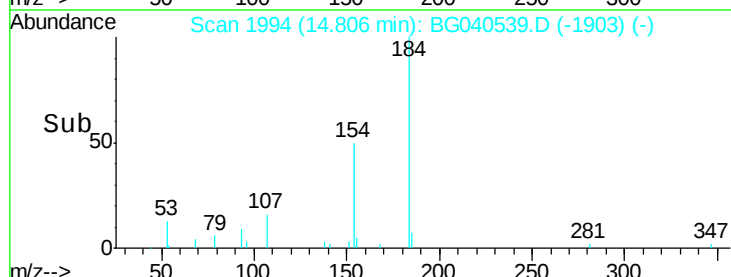
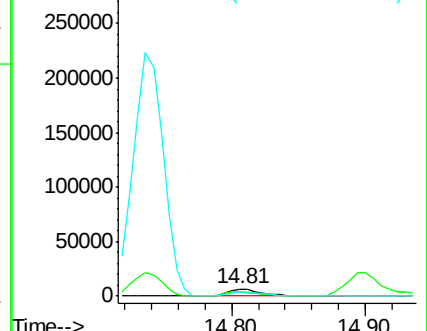
154 49.7 50.9 76.3#

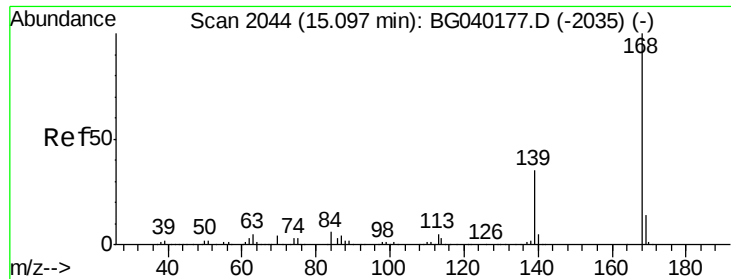


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E

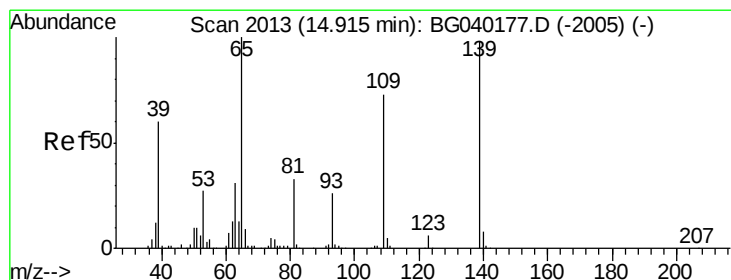
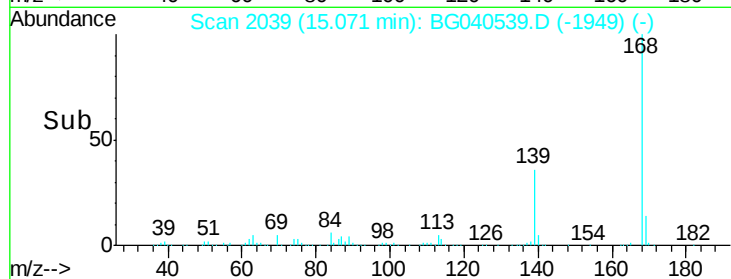
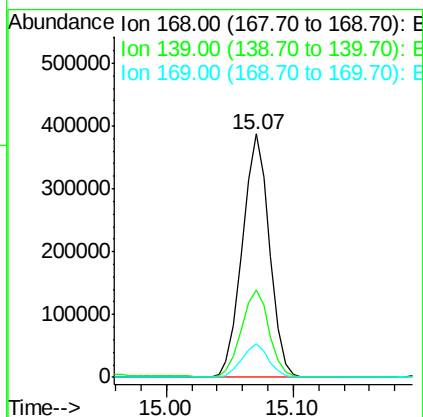
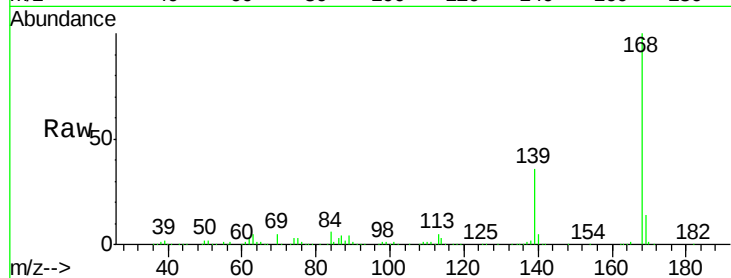




#55
Dibenzenofuran
Concen: 45.793 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

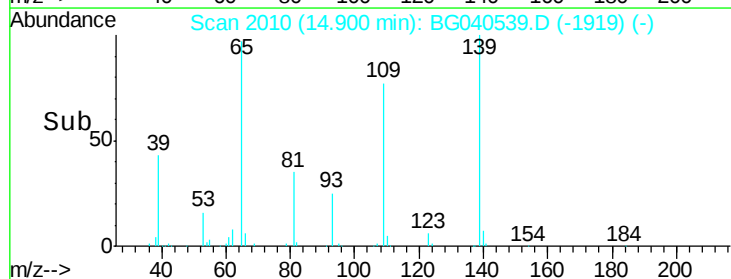
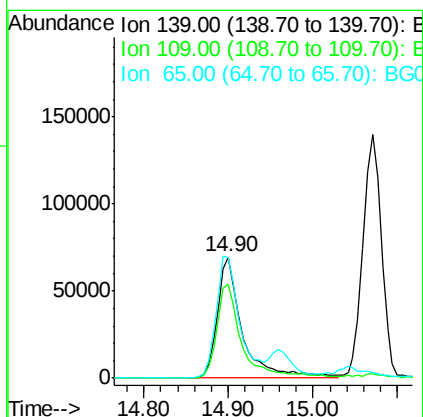
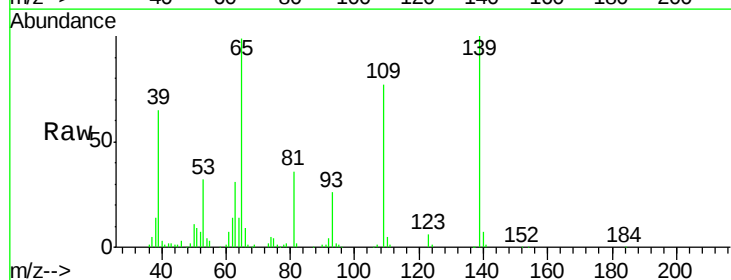
Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 572786
Ion Ratio Lower Upper
168 100
139 36.1 27.9 41.9
169 14.0 11.3 16.9



#56
4-Nitrophenol
Concen: 73.064 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Tgt Ion:139 Resp: 145011
Ion Ratio Lower Upper
139 100
109 77.0 54.3 94.3
65 99.3 82.5 122.5

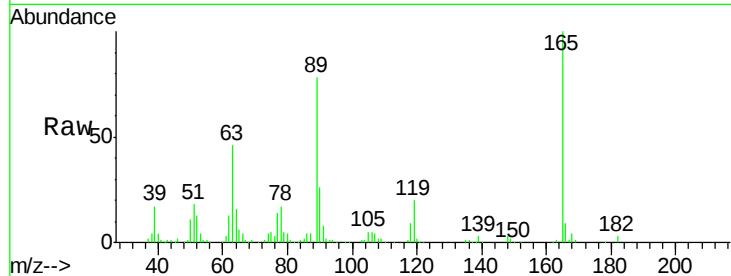




#57
2,4-Dinitrotoluene
Concen: 48.969 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		158075		
63	46.2		33.8	50.6	
89	78.5		55.4	83.2	
182	2.9		2.2	3.4	

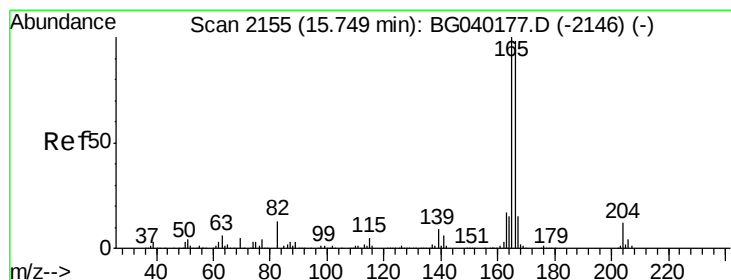
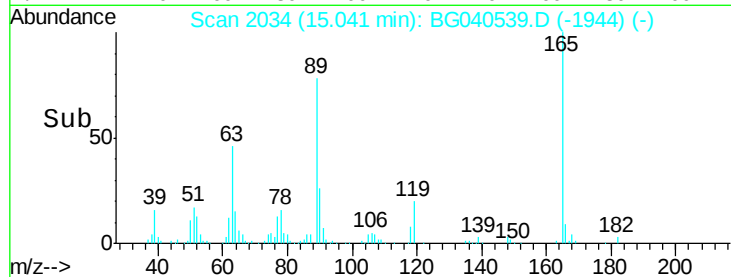
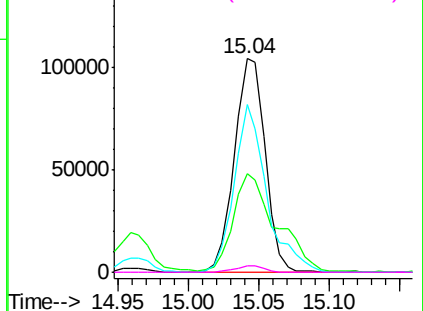


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

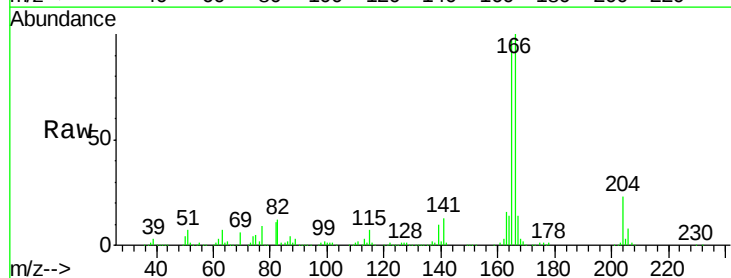
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 47.411 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

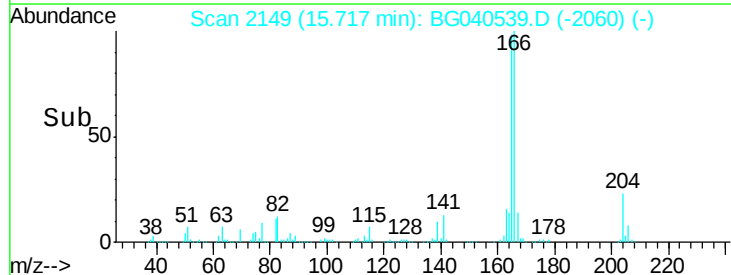
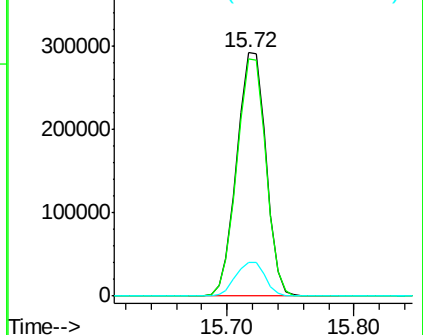
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		466248		
165	97.3		81.7	122.5	
167	13.9		11.9	17.9	

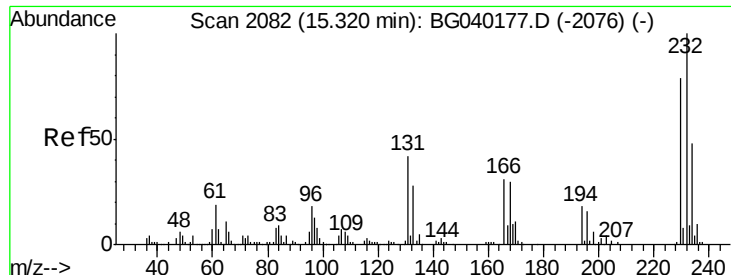


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

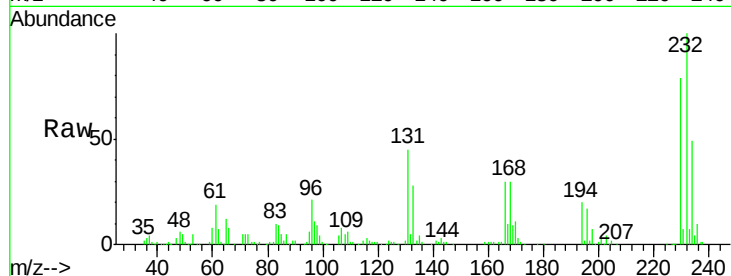




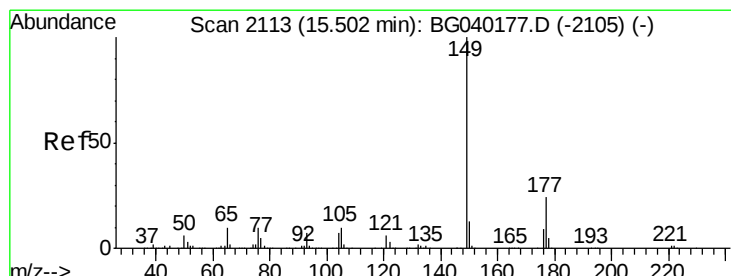
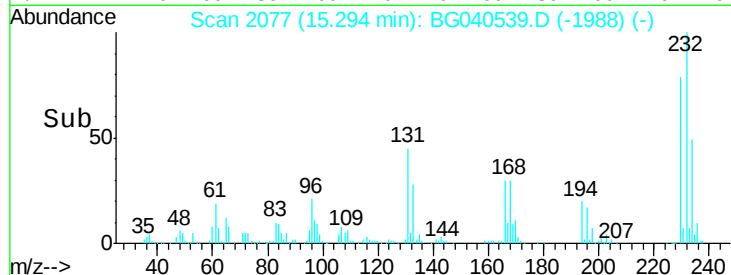
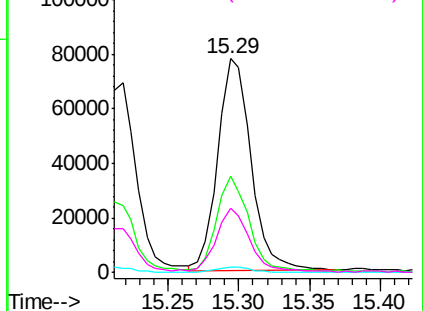
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.399 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	232	Resp:	127005
Ion	Ratio	Lower	Upper
232	100		
131	43.3	32.9	49.3
130	2.5	1.8	2.8
166	29.9	23.5	35.3

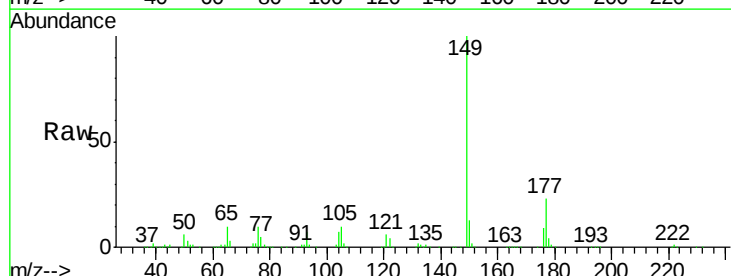


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

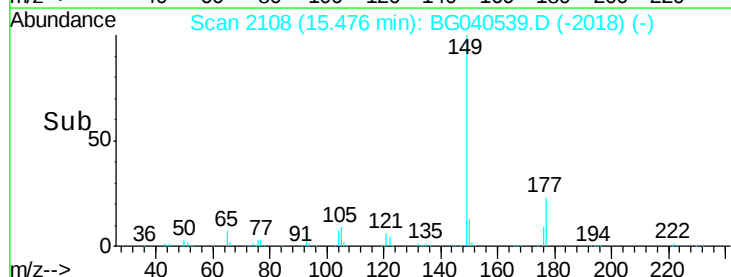
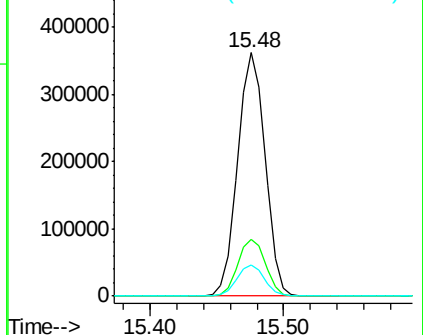


#60
 Diethylphthalate
 Concen: 48.736 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

Tgt Ion:	149	Resp:	515984
Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.1	28.7
150	13.0	10.6	15.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

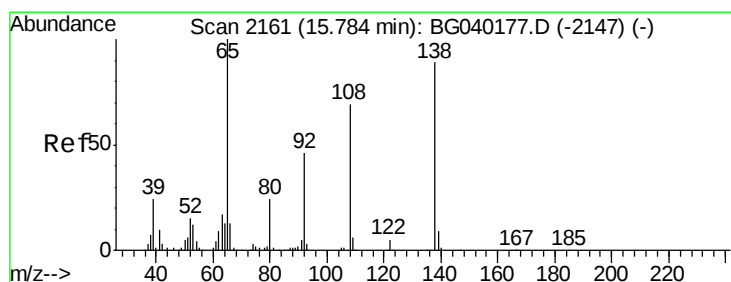
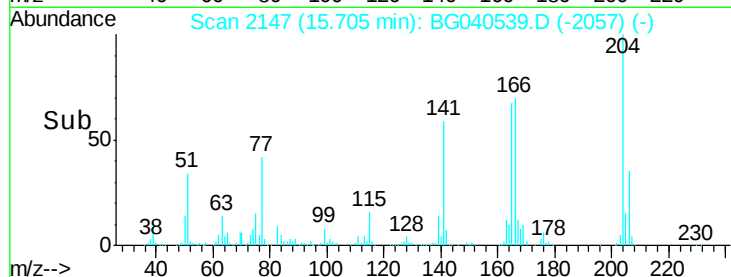
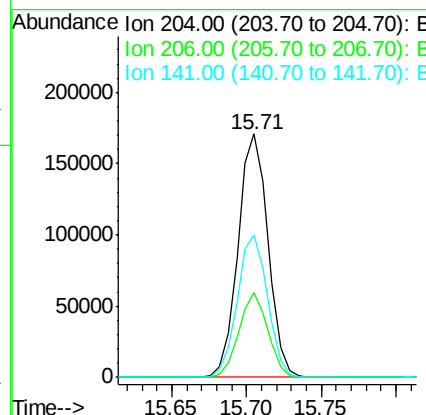
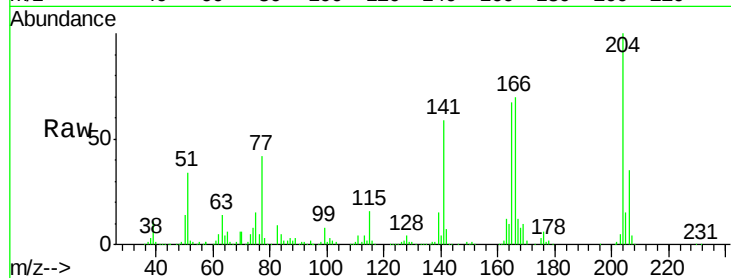




#61
4-Chlorophenyl-phenylether
Concen: 45.350 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

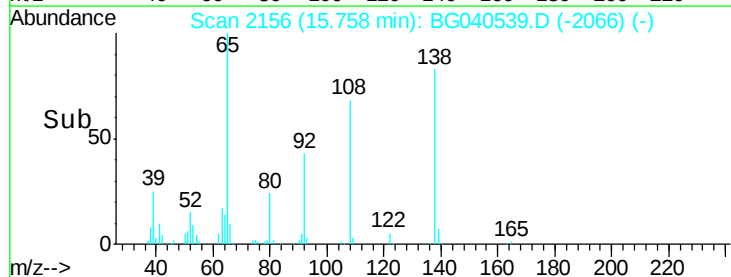
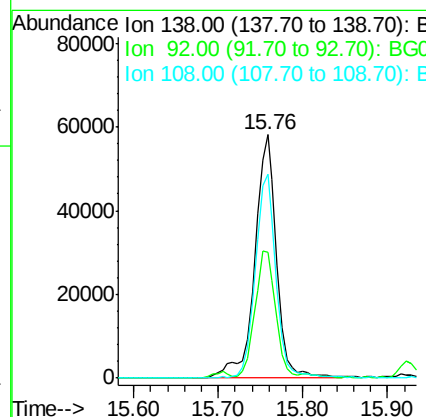
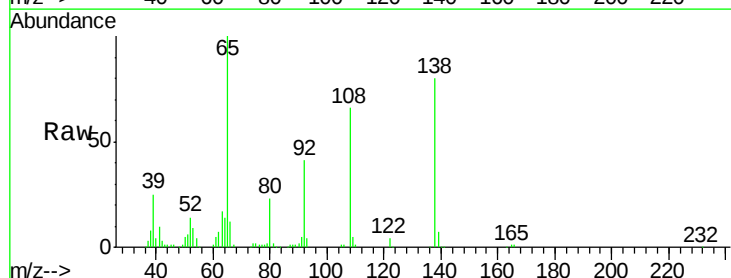
Instrument :
BNA_G
ClientSampled :

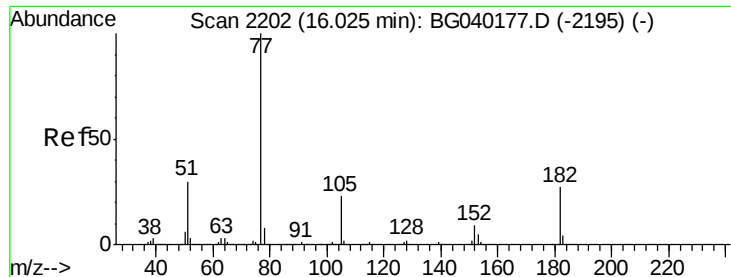
Tot Ion:204 Resp: 238388
Ion Ratio Lower Upper
204 100
206 34.9 25.7 38.5
141 58.8 44.0 66.0



#62
4-Nitroaniline
Concen: 40.168 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Tgt Ion:138 Resp: 106006
Ion Ratio Lower Upper
138 100
92 51.8 31.8 71.8
108 83.6 57.2 97.2





#63

Azobenzene

Concen: 47.992 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 479280

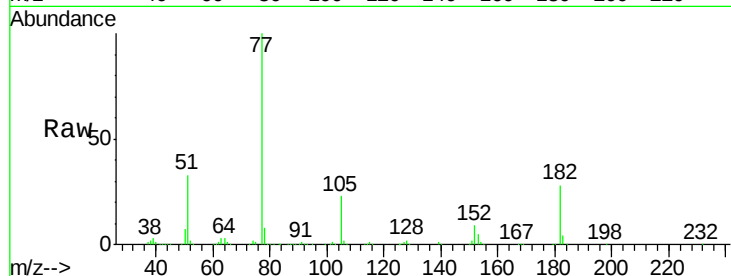
Ion Ratio Lower Upper

77 100

182 27.9 7.2 47.2

105 22.8 2.8 42.8

51 32.5 10.4 50.4

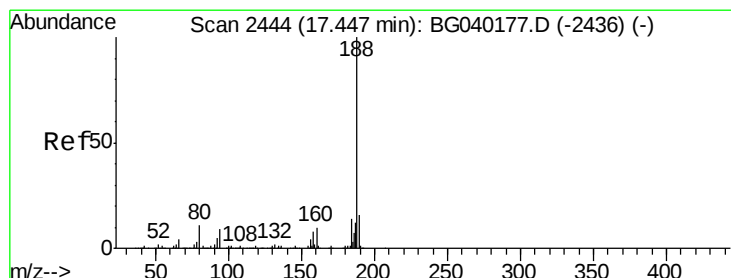
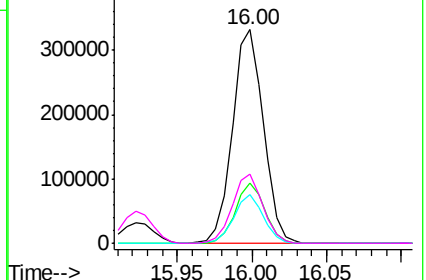
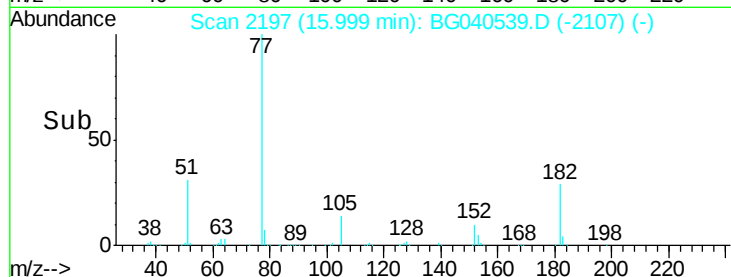


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.42 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

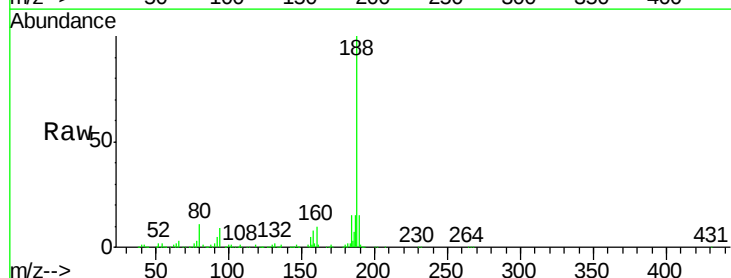
Tgt Ion: 188 Resp: 324402

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

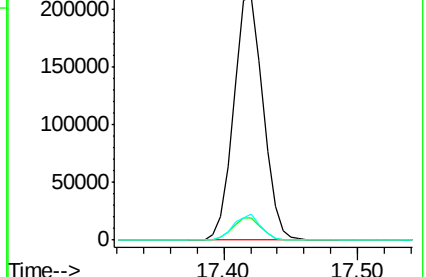
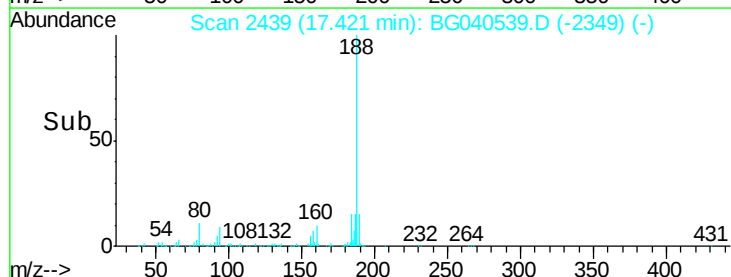
80 10.9 8.6 13.0

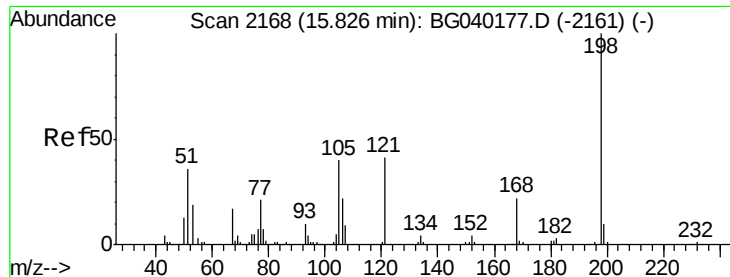


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 11.442 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampled :

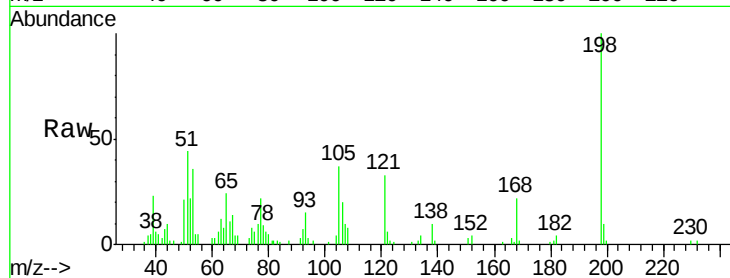
Tot Ion:198 Resp: 20854

Ion Ratio Lower Upper

198 100

51 43.9 27.3 67.3

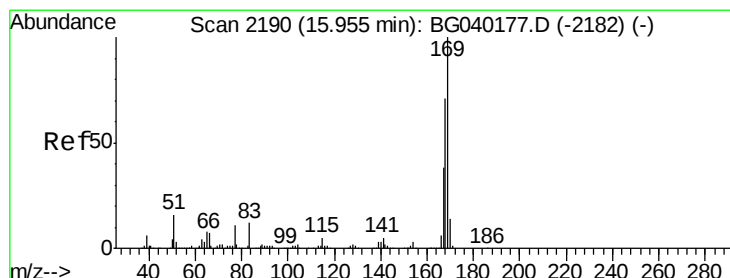
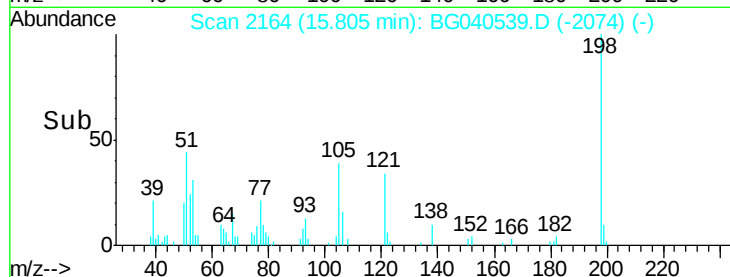
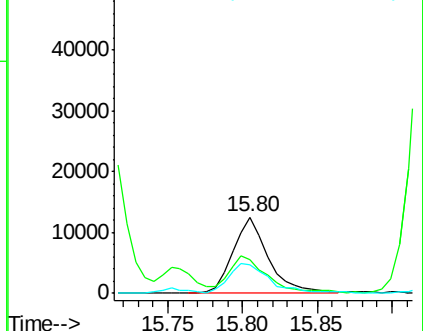
105 37.0 21.7 61.7



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: 46.215 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

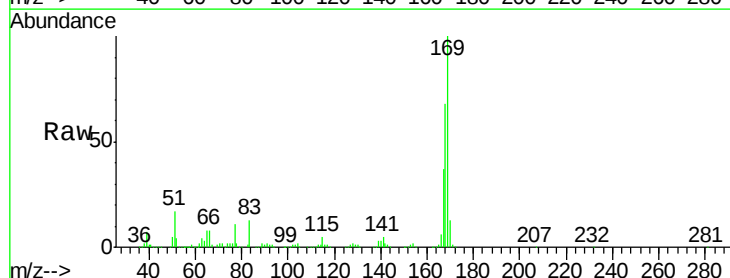
Tgt Ion:169 Resp: 438711

Ion Ratio Lower Upper

169 100

168 68.0 56.8 85.2

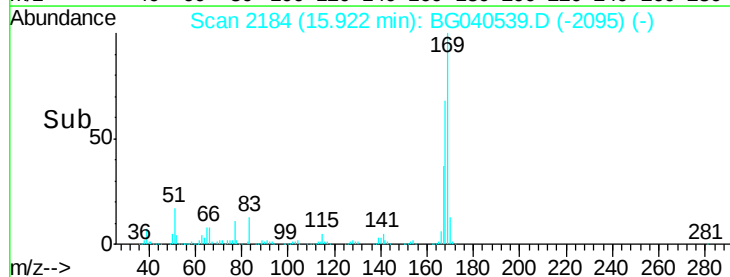
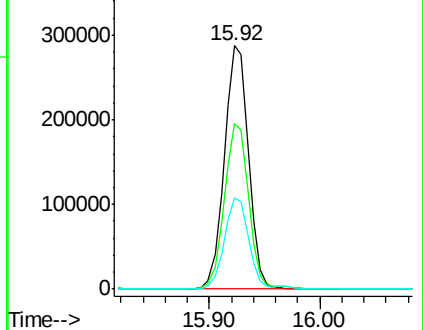
167 37.3 30.2 45.4

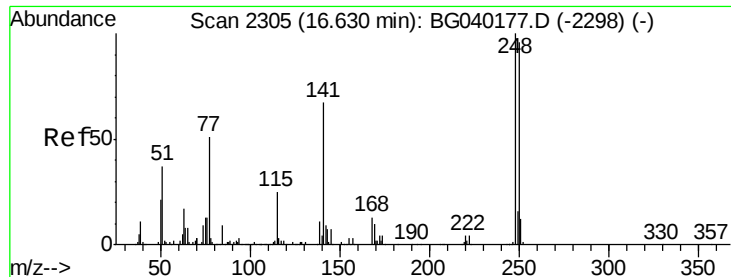


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

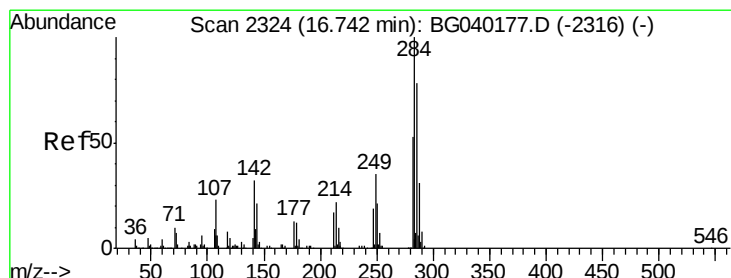
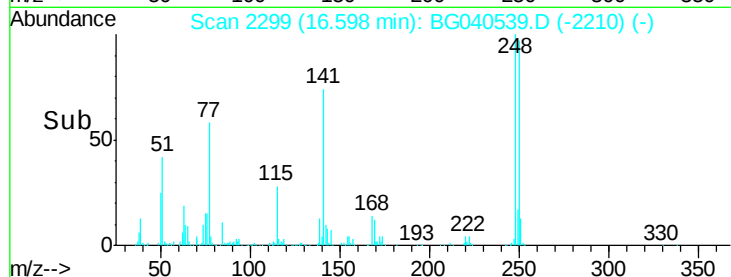
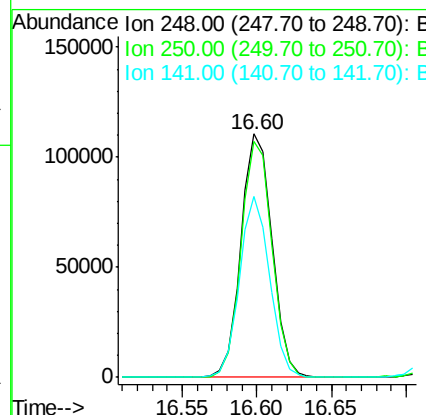
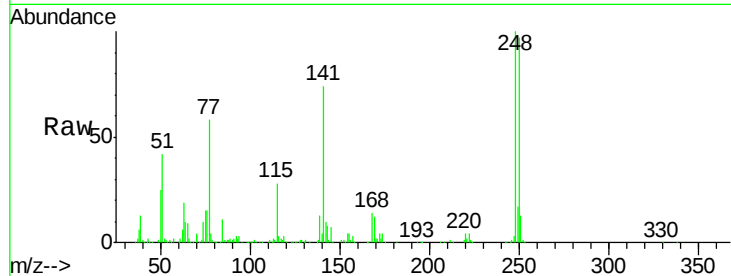




#67
 4-Bromophenyl-phenylether
 Concen: 43.528 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

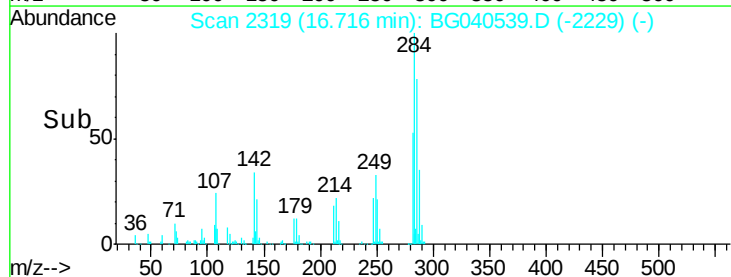
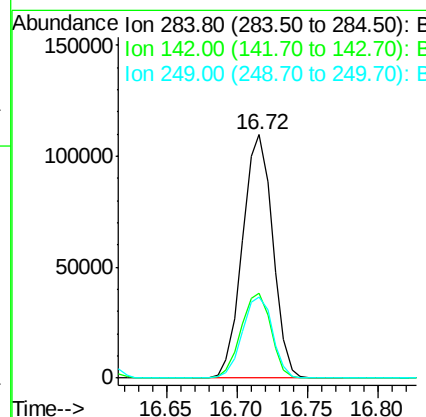
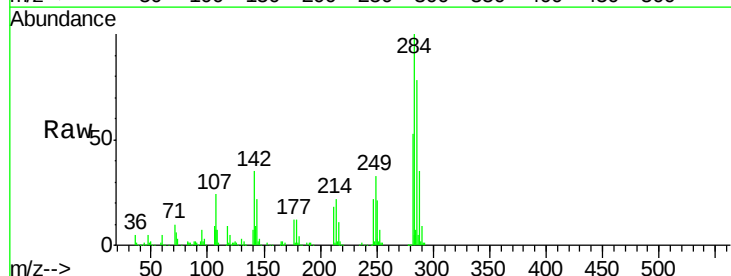
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.4	114.6
141	74.4	53.8	80.8



#68
 Hexachlorobenzene
 Concen: 44.800 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	25.3	37.9
249	33.4	28.2	42.2





#69

Atrazine

Concen: 45.033 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampleId :

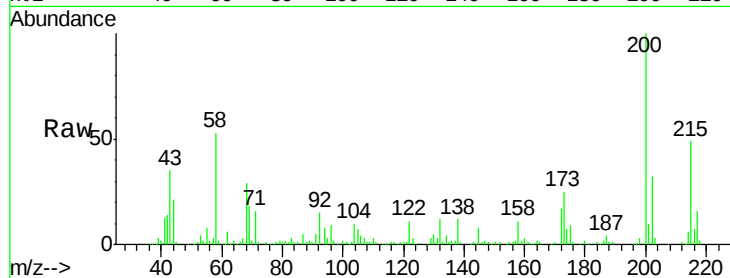
Tot Ion:200 Resp: 159023

Ion Ratio Lower Upper

200 100

173 25.0 7.1 47.1

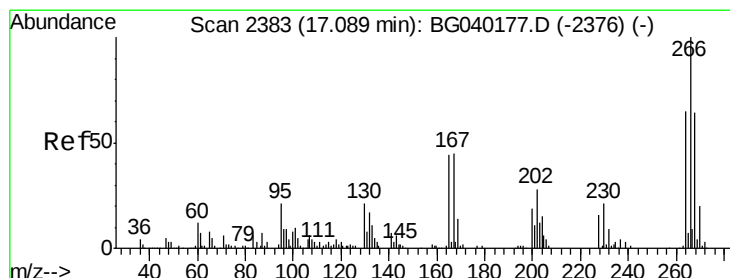
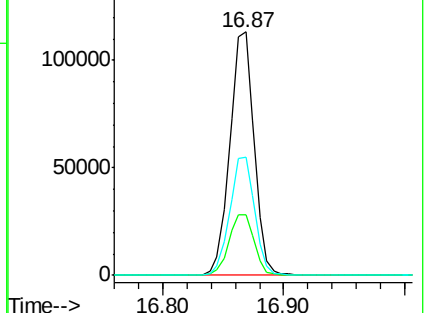
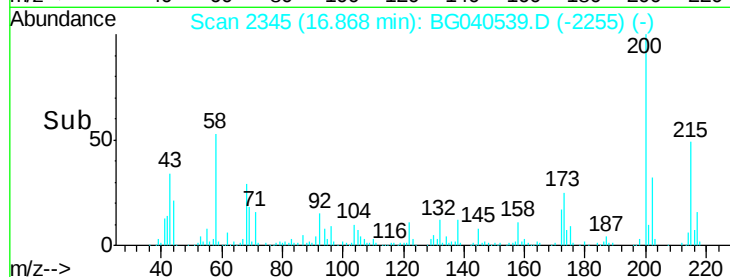
215 48.7 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.983 ng

RT: 17.07 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

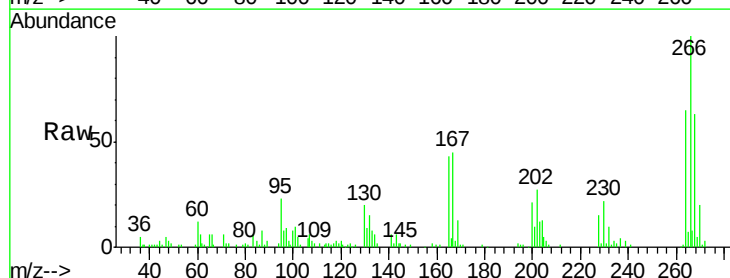
Tgt Ion:266 Resp: 78481

Ion Ratio Lower Upper

266 100

268 63.2 55.0 82.4

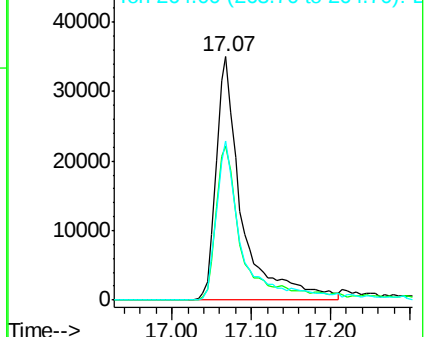
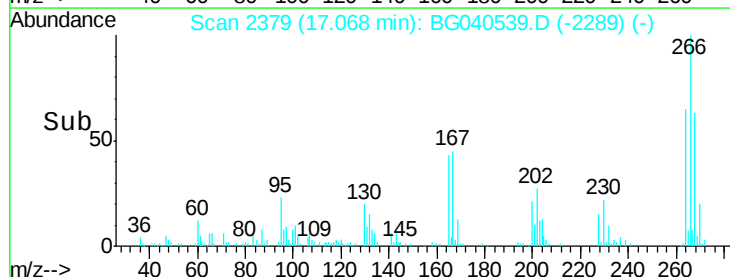
264 65.4 51.8 77.8

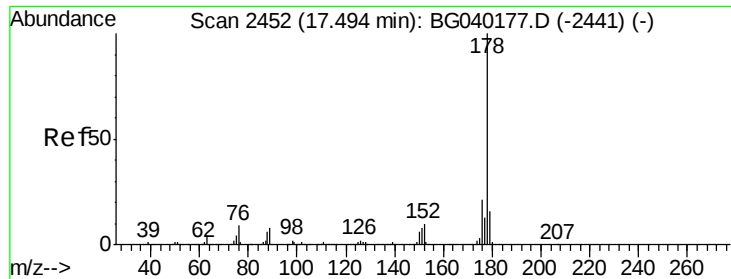


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

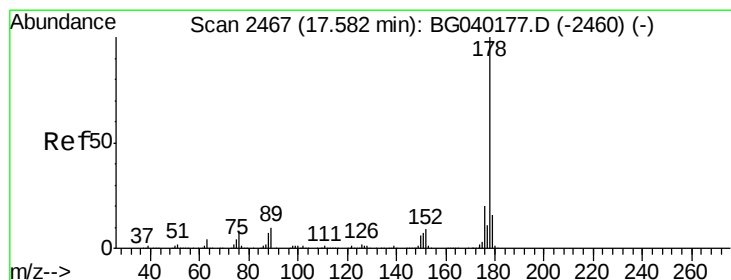
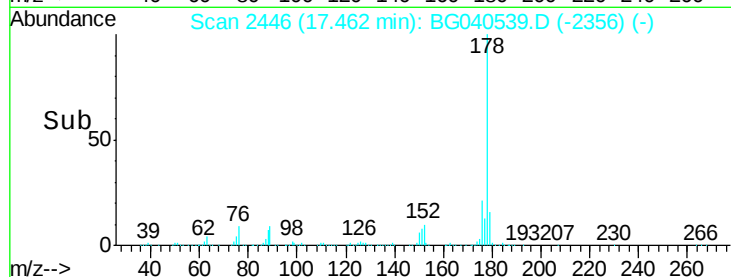
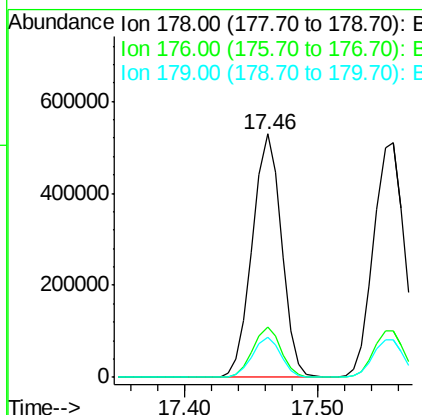
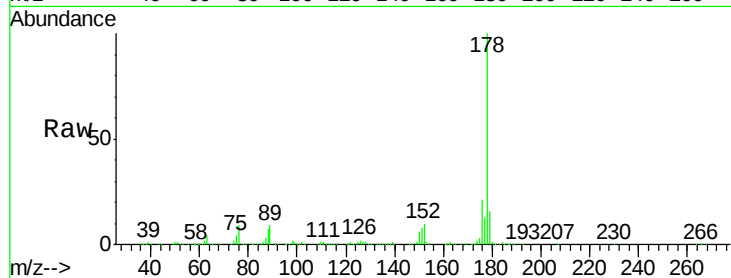




#71
Phenanthrene
Concen: 46.791 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

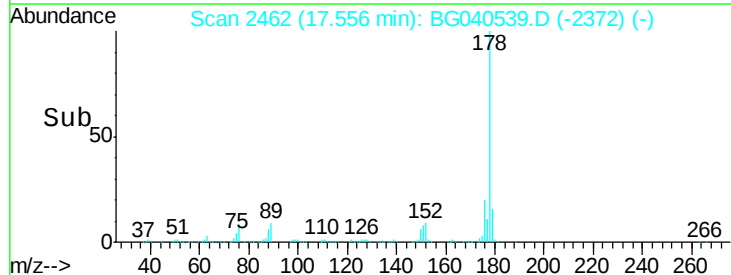
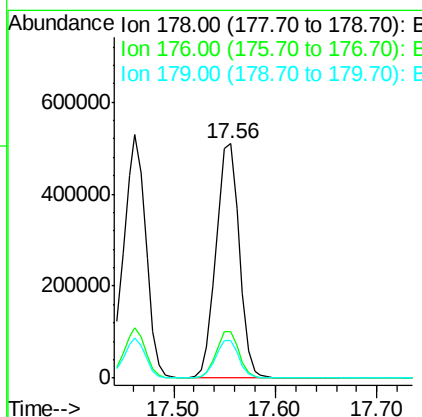
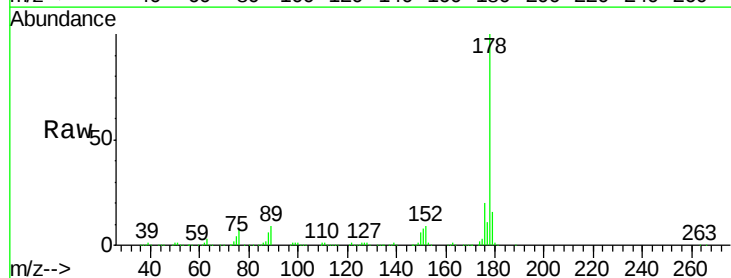
Instrument :
BNA_G
ClientSampleId :

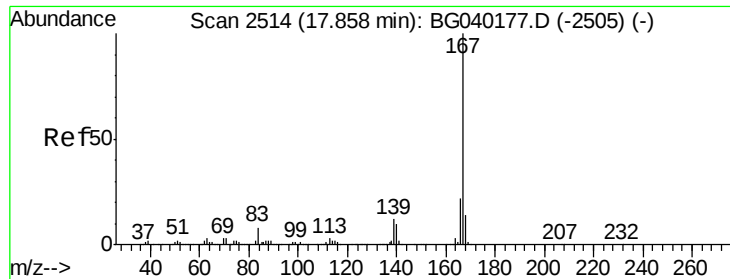
Tot Ion:178 Resp: 797833
Ion Ratio Lower Upper
178 100
176 20.8 16.7 25.1
179 16.3 12.8 19.2



#72
Anthracene
Concen: 47.467 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Tgt Ion:178 Resp: 810115
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 16.0 12.9 19.3

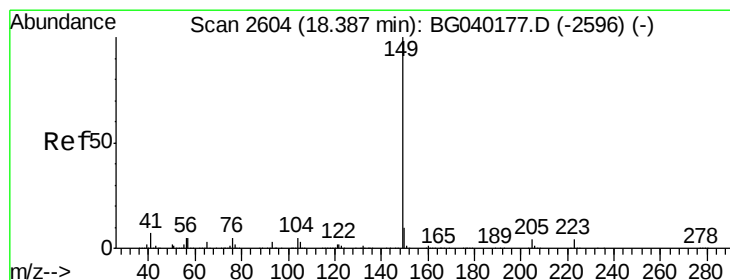
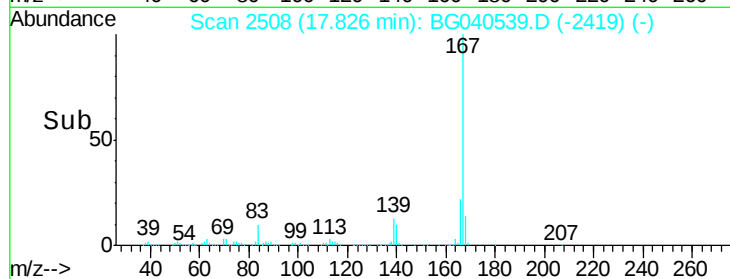
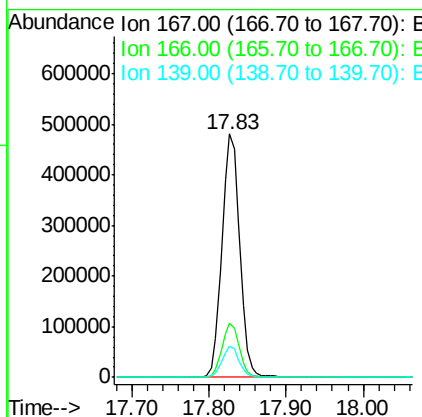
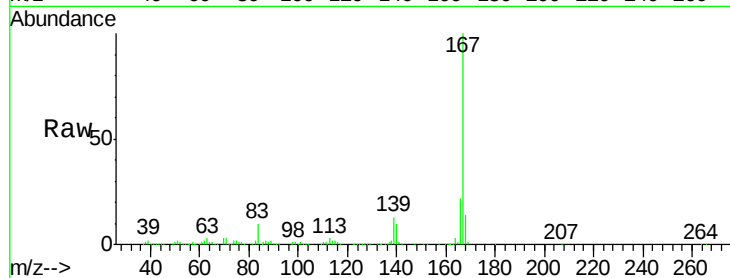




#73
 Carbazole
 Concen: 47.913 ng
 RT: 17.83 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

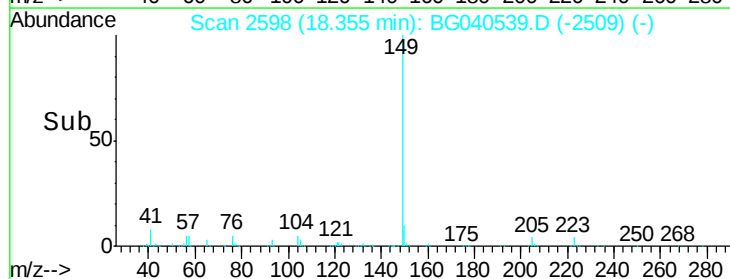
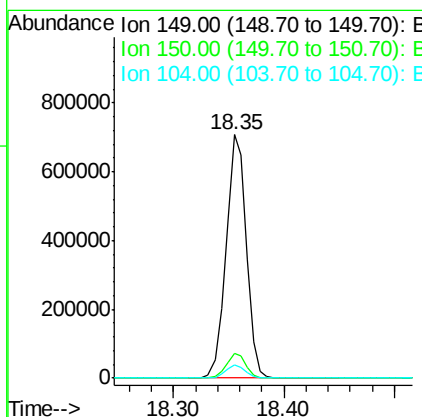
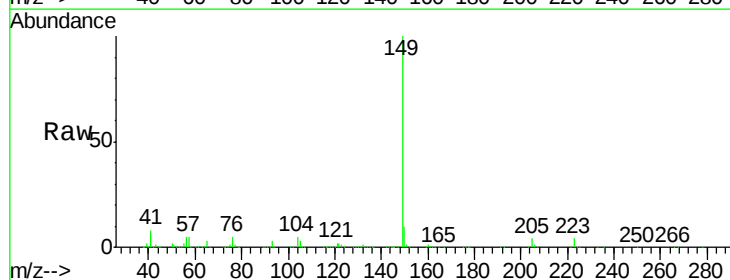
Instrument :
 BNA_G
 ClientSampleId :

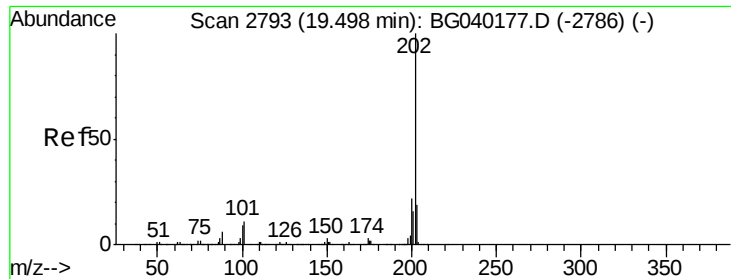
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.5	26.3
139	12.7	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 47.145 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.01 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.9	11.9
104	5.4	4.1	6.1





#75

Fluoranthene

Concen: 47.962 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampleId :

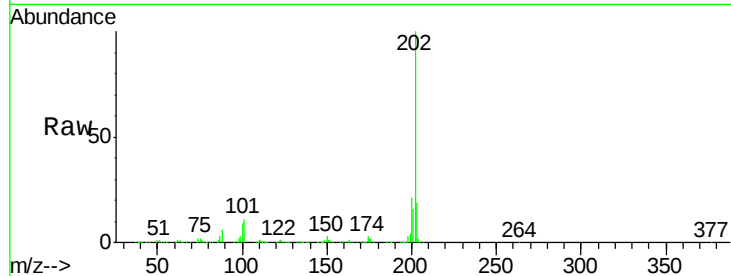
Tot Ion:202 Resp: 968380

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.8

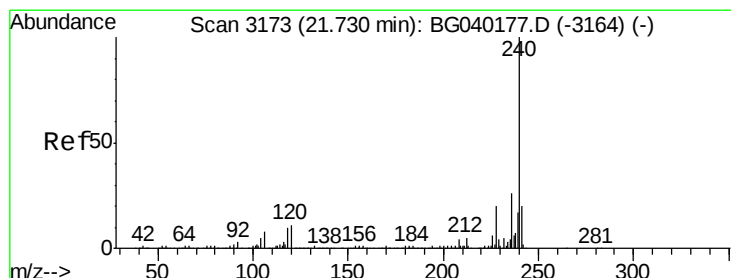
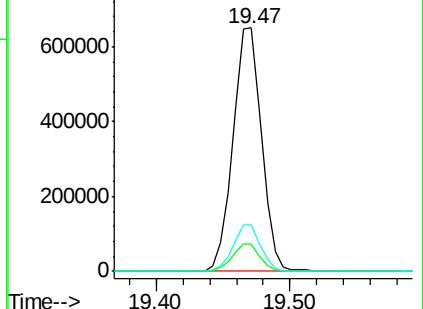
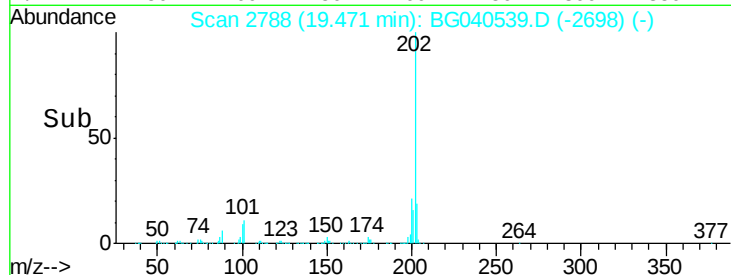
203 19.3 0.0 38.9



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: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

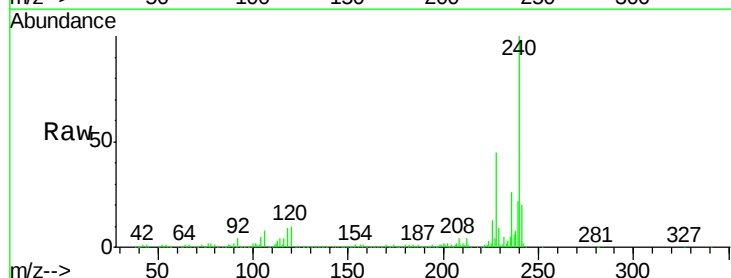
Tgt Ion:240 Resp: 295603

Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

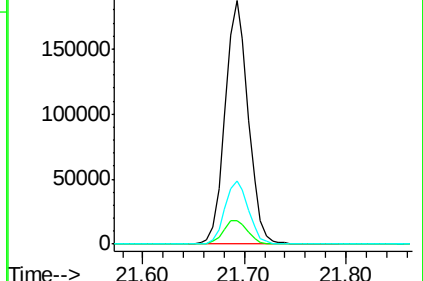
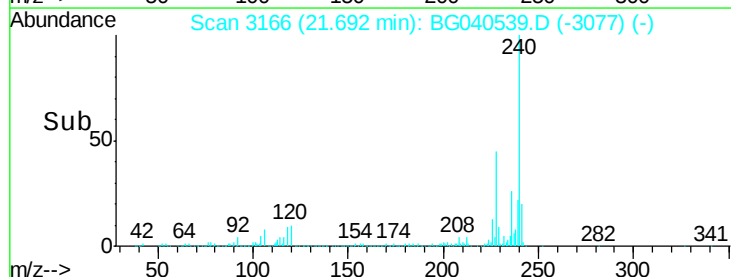
236 25.9 20.8 31.2

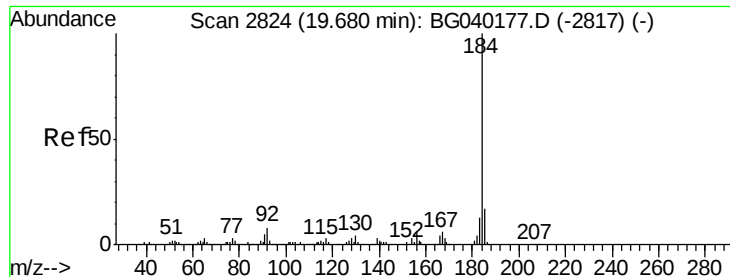


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.251 ng

RT: 19.66 min Scan# 2820

Delta R.T. 0.01 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampleId :

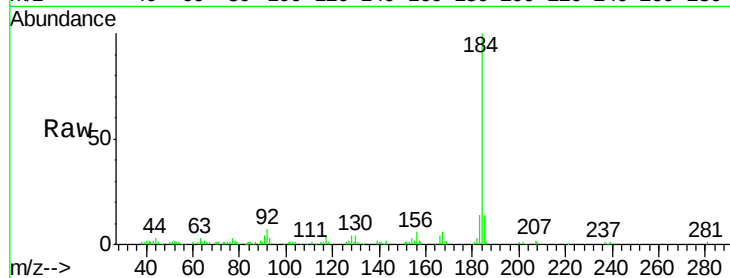
Tot Ion:184 Resp: 77405

Ion Ratio Lower Upper

184 100

185 13.6 13.3 19.9

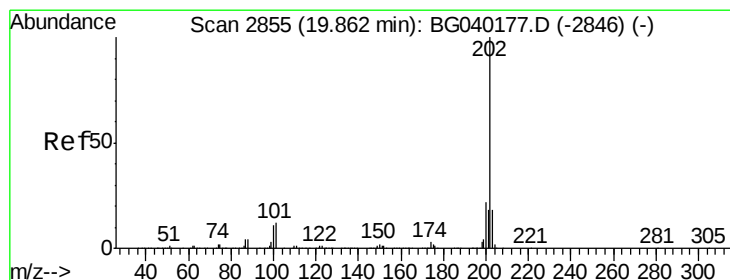
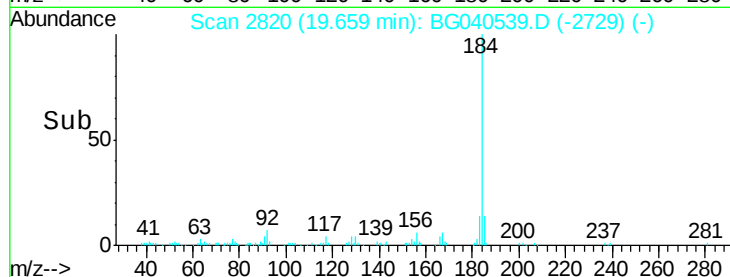
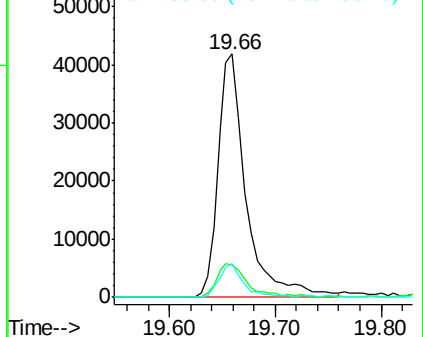
183 13.9 10.3 15.5



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: 50.785 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

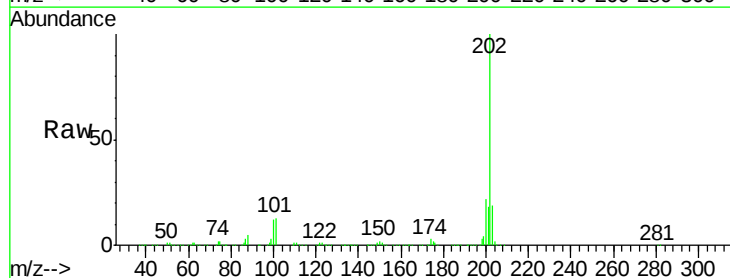
Tgt Ion:202 Resp: 987228

Ion Ratio Lower Upper

202 100

200 21.9 17.3 25.9

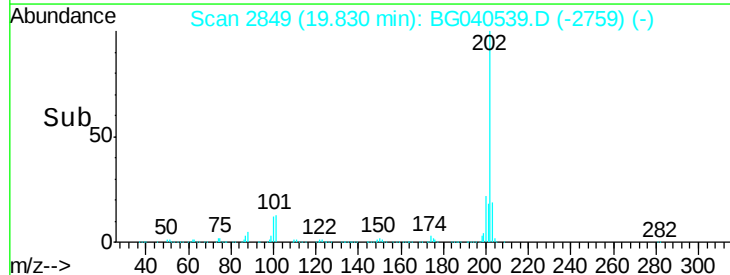
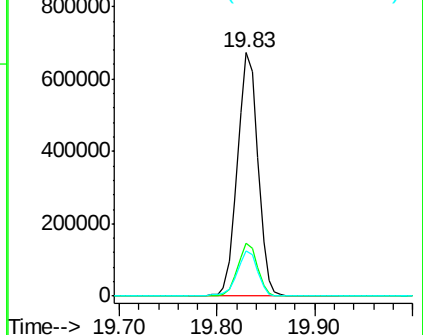
203 18.8 14.6 22.0

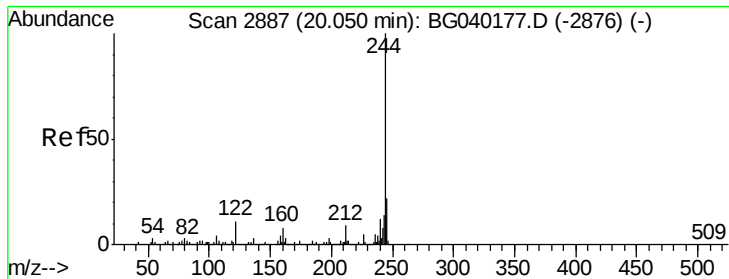


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 96.455 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampleId :

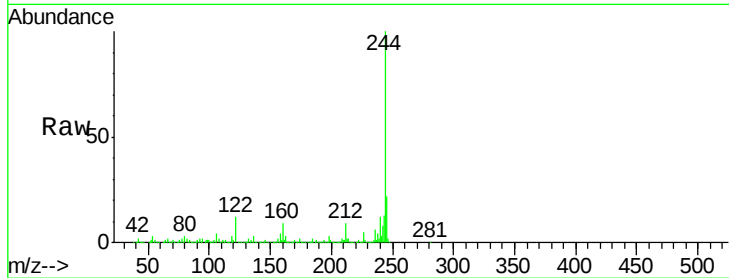
Tot Ion:244 Resp: 1267411

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

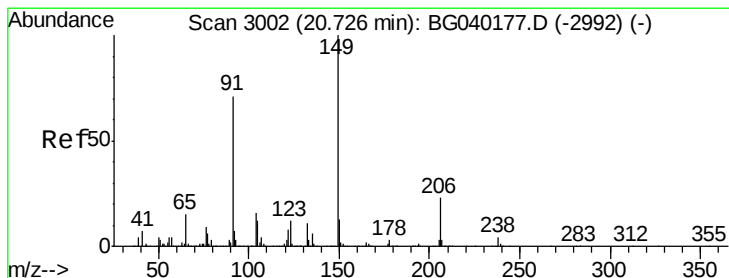
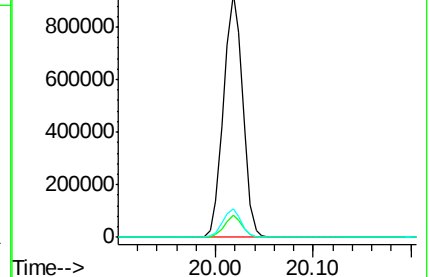
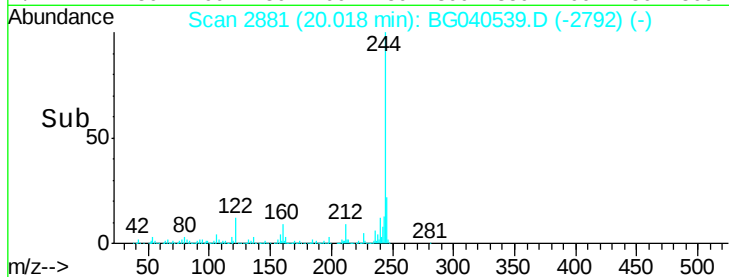
122 11.5 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 52.485 ng

RT: 20.70 min Scan# 2997

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

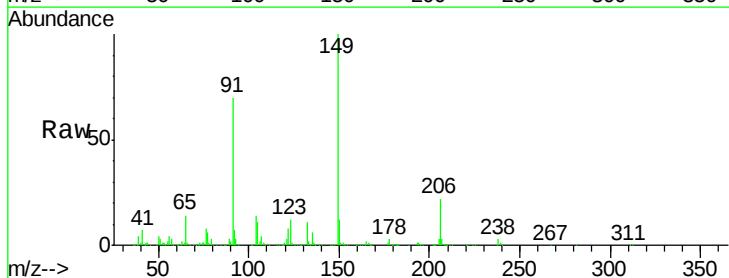
Tgt Ion:149 Resp: 436587

Ion Ratio Lower Upper

149 100

91 70.2 57.0 85.4

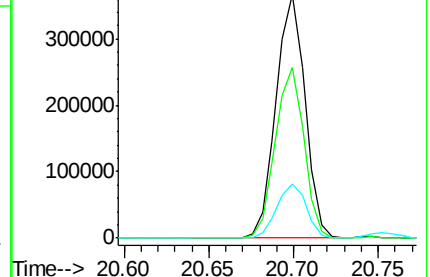
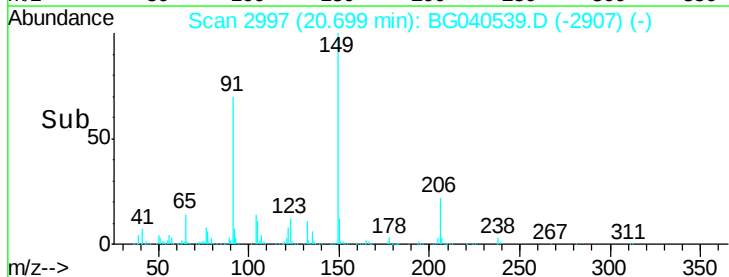
206 22.1 18.2 27.4

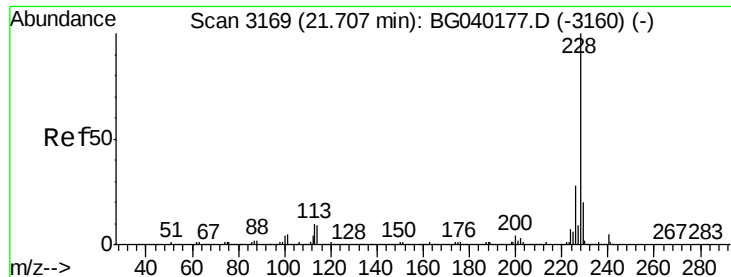


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.289 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampleId :

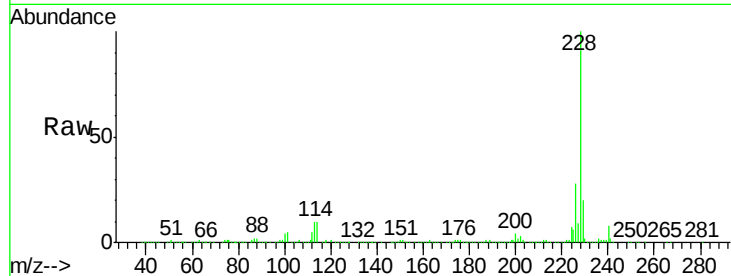
Tot Ion:228 Resp: 897438

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

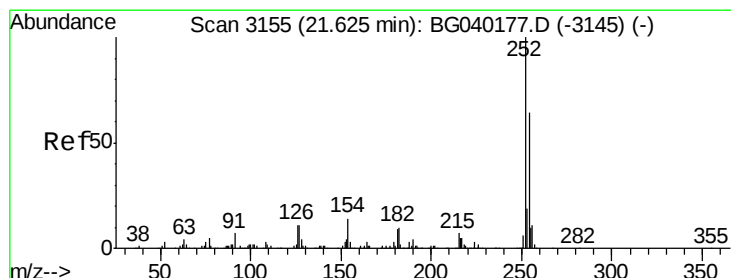
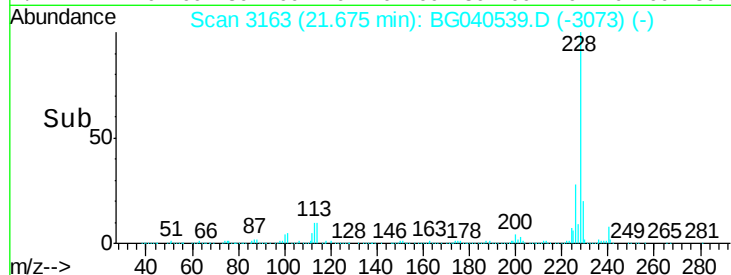
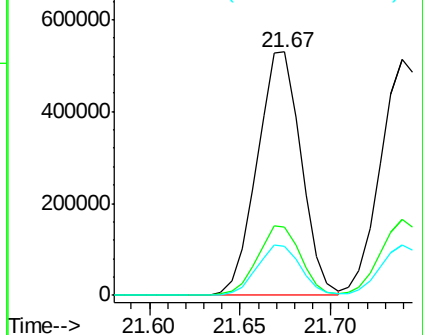
229 20.1 16.1 24.1



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: 10.219 ng

RT: 21.59 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

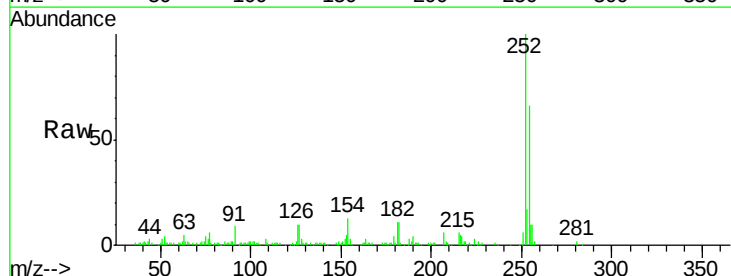
Tgt Ion:252 Resp: 70776

Ion Ratio Lower Upper

252 100

254 66.1 51.4 77.2

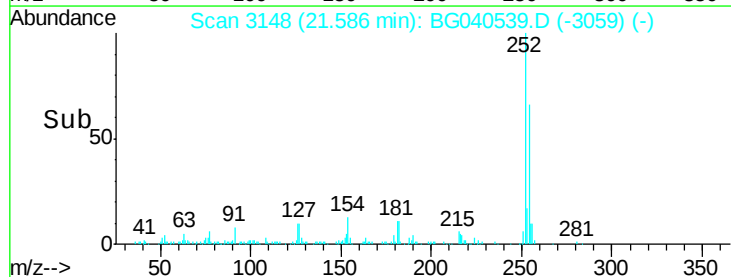
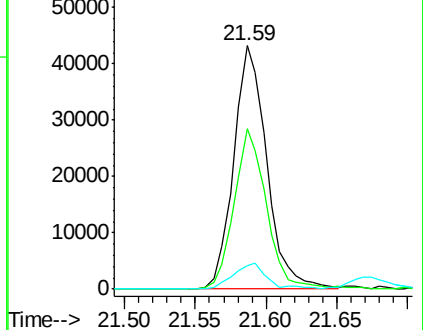
126 9.6 8.5 12.7

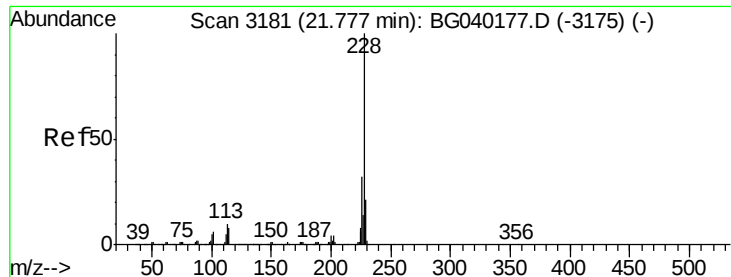


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

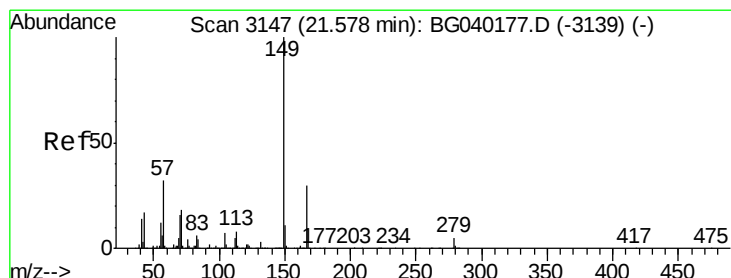
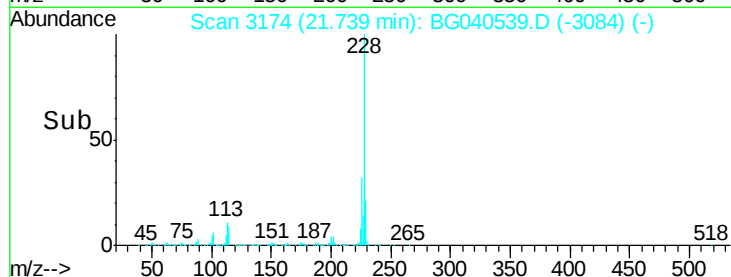
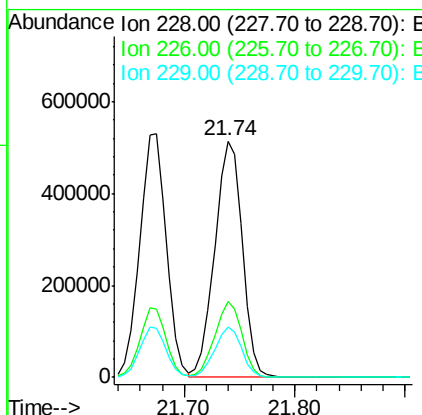
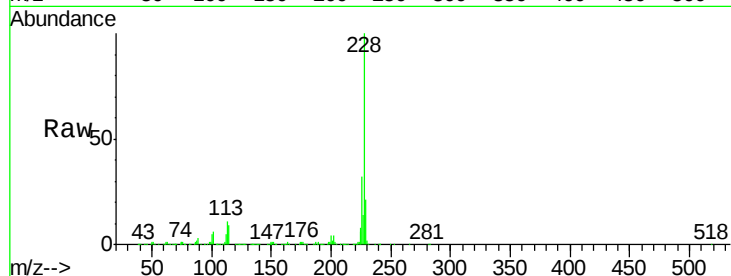




#83
 Chrvsene
 Concen: 50.602 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.00 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

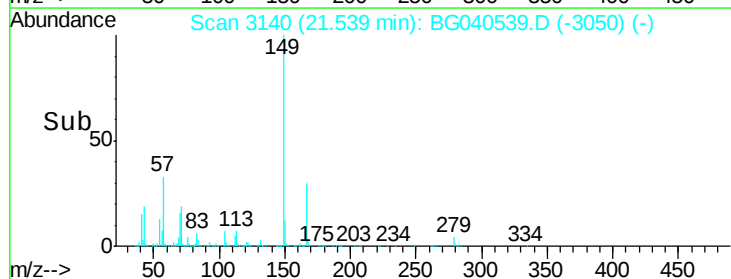
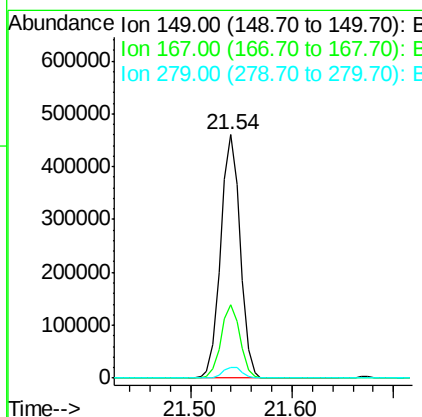
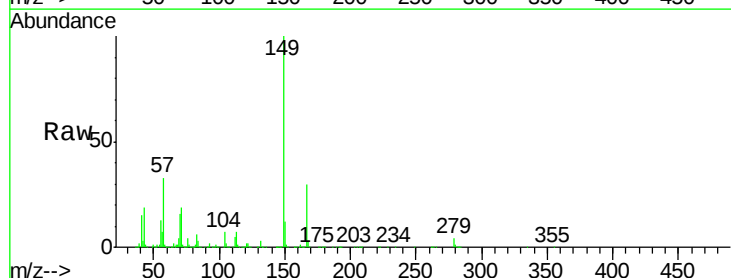
Instrument :
 BNA_G
 ClientSampleId :

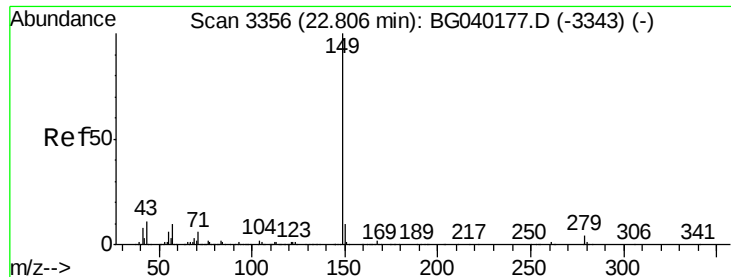
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.4	38.0
229	21.3	17.0	25.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.598 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG040539.D
 Acq: 17 Apr 2019 21:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.1	36.1
279	4.4	4.1	6.1

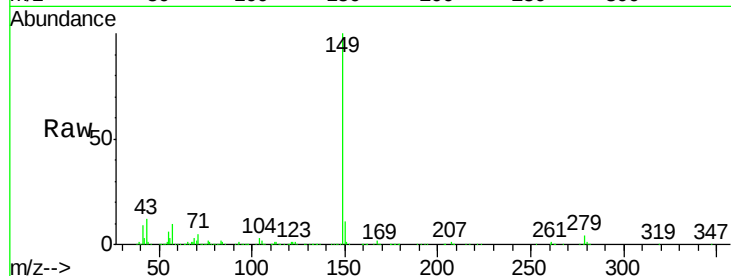




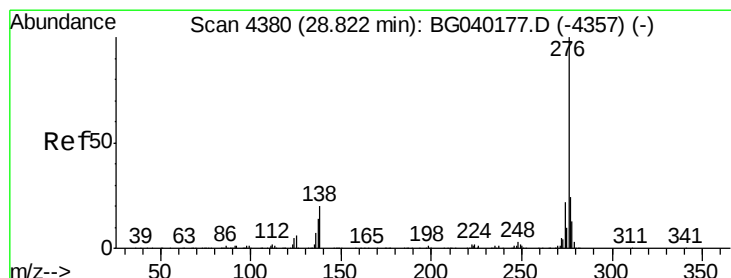
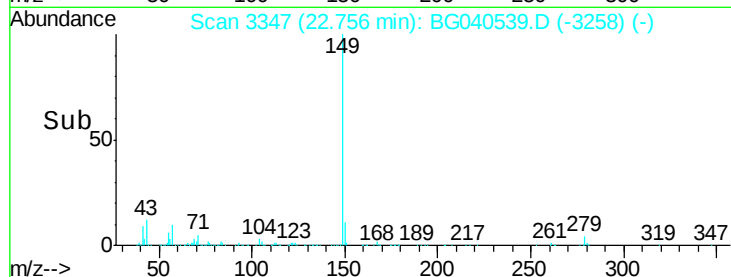
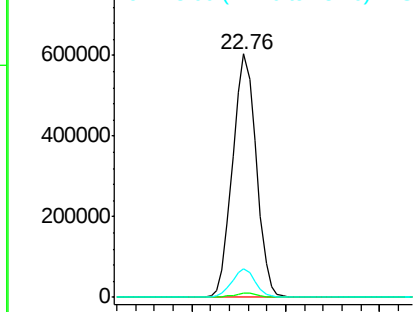
#85
Di-n-octyl phthalate
Concen: 52.138 ng
RT: 22.76 min Scan# 3347
Delta R.T. -0.01 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1056270
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.4 8.7 13.1

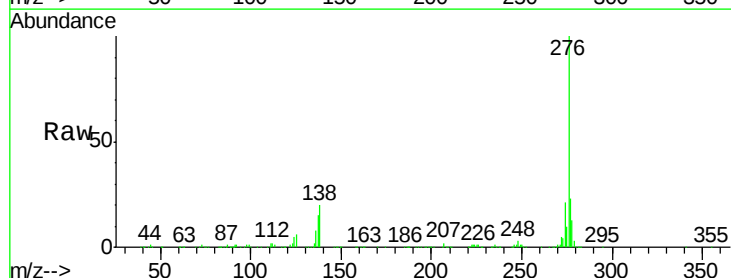


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

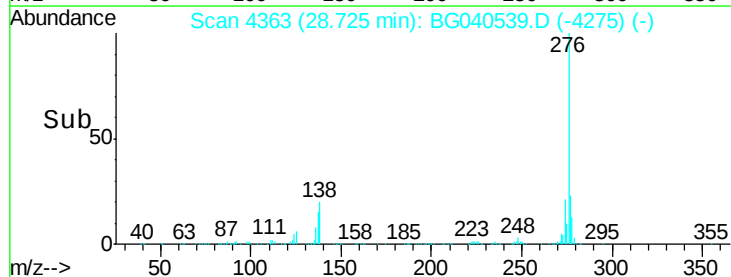
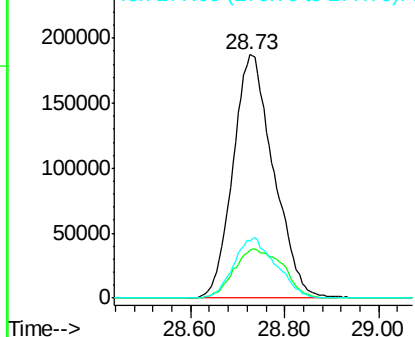


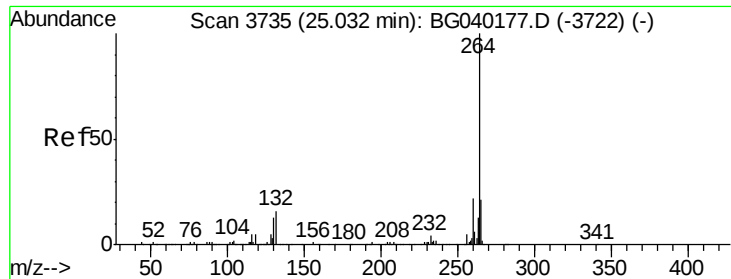
#86
Indeno(1,2,3-cd)pyrene
Concen: 52.302 ng
RT: 28.73 min Scan# 4363
Delta R.T. -0.01 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Tgt Ion:276 Resp: 1119352
Ion Ratio Lower Upper
276 100
138 24.3 18.8 28.2
277 25.9 21.0 31.4



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: 24.96 min Scan# 3723

Delta R.T. -0.01 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampleId :

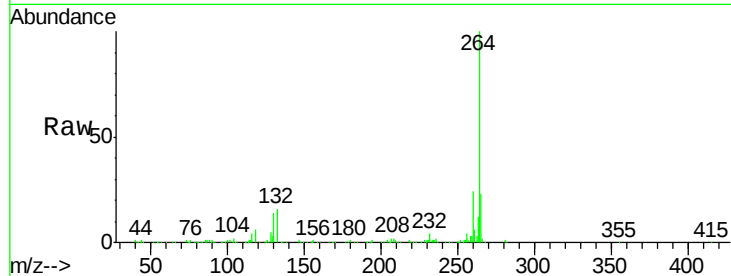
Tot Ion:264 Resp: 337892

Ion Ratio Lower Upper

264 100

260 24.5 17.9 26.9

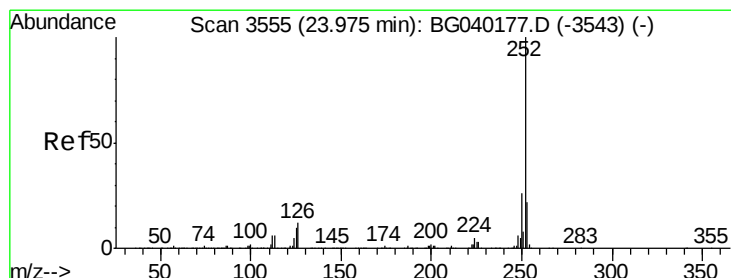
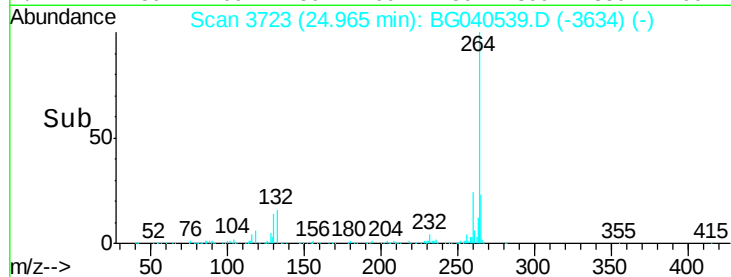
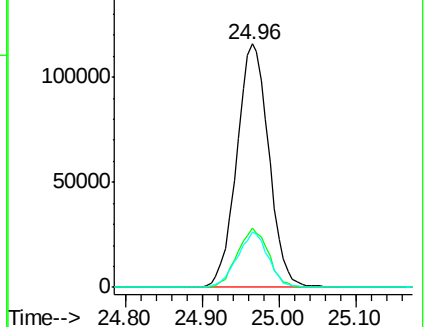
265 22.5 16.8 25.2



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: 48.054 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

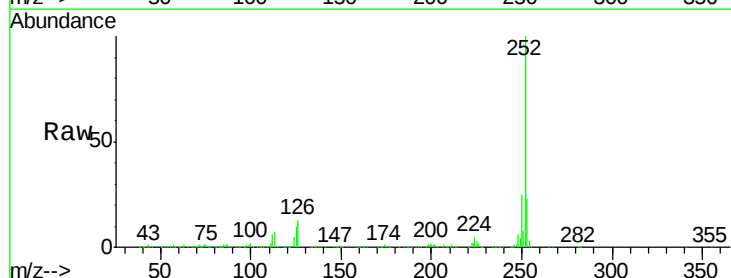
Tgt Ion:252 Resp: 994103

Ion Ratio Lower Upper

252 100

253 23.3 17.6 26.4

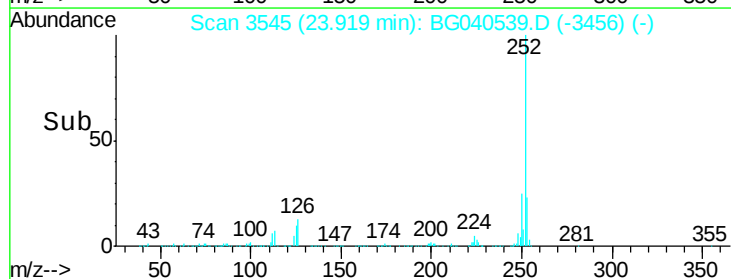
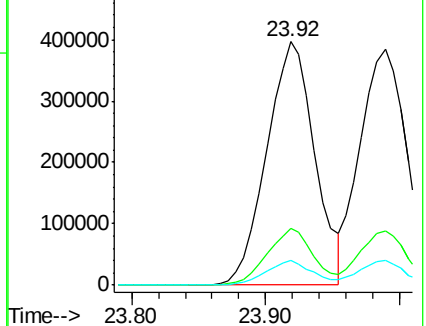
125 10.2 8.2 12.4



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: 49.102 ng

RT: 23.99 min Scan# 3557

Delta R.T. -0.00 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

Instrument :

BNA_G

ClientSampleId :

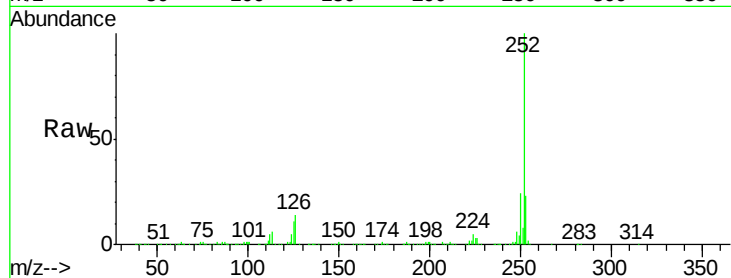
Tot Ion:252 Resp: 934120

Ion Ratio Lower Upper

252 100

253 23.1 18.6 28.0

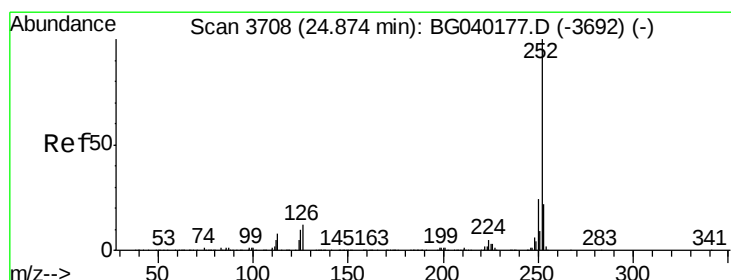
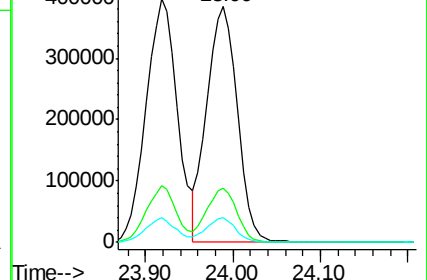
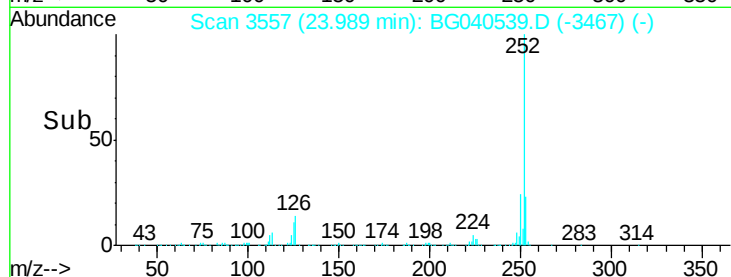
125 10.7 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 49.295 ng

RT: 24.81 min Scan# 3697

Delta R.T. -0.01 min

Lab File: BG040539.D

Acq: 17 Apr 2019 21:09

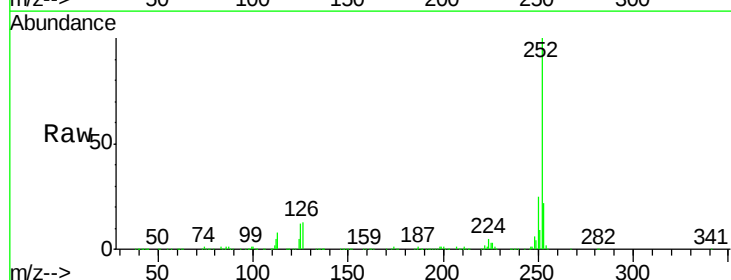
Tgt Ion:252 Resp: 956800

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

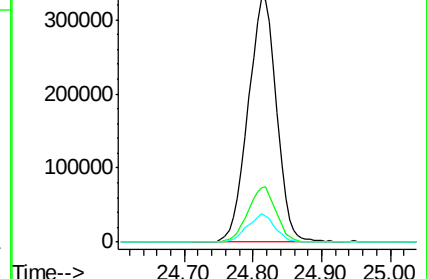
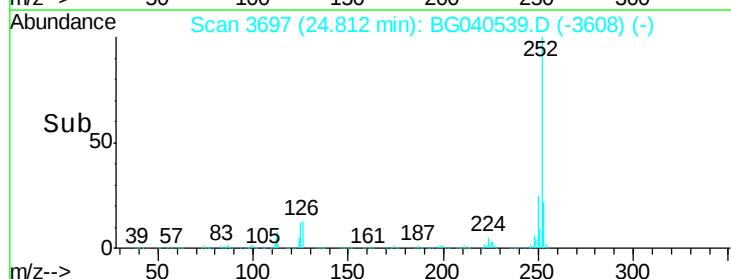
125 11.5 8.3 12.5

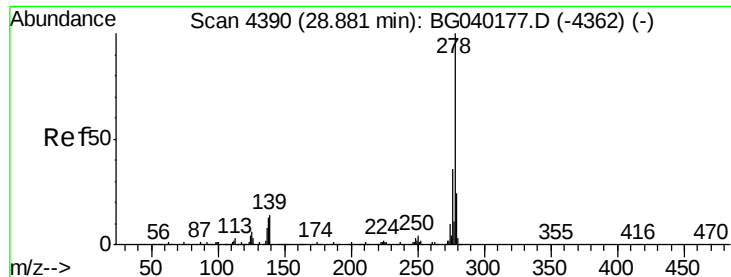


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

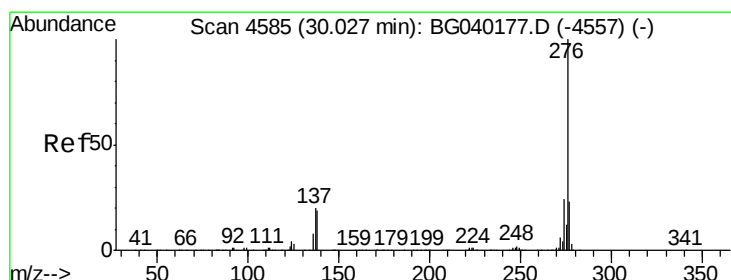
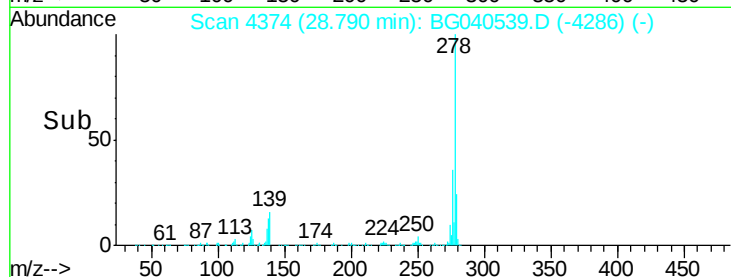
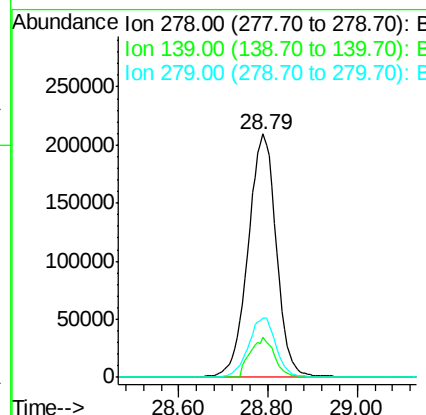
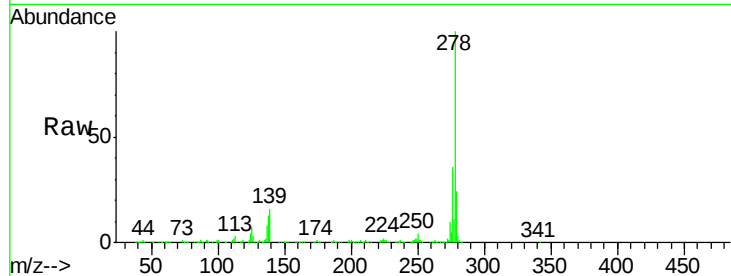




#91
Dibenzo(a,h)anthracene
Concen: 50.295 ng
RT: 28.79 min Scan# 4374
Delta R.T. -0.01 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:278 Resp: 906662
Ion Ratio Lower Upper
278 100
139 16.3 11.2 16.8
279 24.1 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 50.644 ng
RT: 29.92 min Scan# 4566
Delta R.T. 0.01 min
Lab File: BG040539.D
Acq: 17 Apr 2019 21:09

Tgt Ion:276 Resp: 938244
Ion Ratio Lower Upper
276 100
277 22.8 18.6 28.0
138 20.0 15.2 22.8

