

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061219\
 Data File : BG041202.D
 Acq On : 12 Jun 2019 12:29
 Operator : HP/JU
 Sample : K3265-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

Quant Time: Jun 13 05:33:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	41303	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	164434	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	124111	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	314718	20.00	ng	0.00
76) Chrysene-d12	21.76	240	308044	20.00	ng	0.00
87) Perylene-d12	25.09	264	323811	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	381496	166.55	ng	0.00
7) Phenol-d6	7.26	99	567637	160.46	ng	0.01
23) Nitrobenzene-d5	9.29	82	384499	103.81	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	310188	168.35	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	820437	95.20	ng	0.00
79) Terphenyl-d14	20.07	244	1404969	96.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	38512	37.052	ng	94
3) Pyridine	3.90	79	113503	36.905	ng	94
4) n-Nitrosodimethylamine	3.83	42	68403	47.922	ng	88
6) Aniline	7.43	93	95388	20.202	ng	95
8) 2-Chlorophenol	7.66	128	143663	52.610	ng	97
9) Benzaldehyde	7.24	77	41658	19.741	ng	92
10) Phenol	7.28	94	192320	50.705	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	128991	46.879	ng	98
12) 1,3-Dichlorobenzene	7.99	146	147200	45.133	ng	96
13) 1,4-Dichlorobenzene	8.14	146	153677	46.550	ng	97
14) 1,2-Dichlorobenzene	8.46	146	147283	45.948	ng	97
15) Benzyl Alcohol	8.35	79	157089	48.006	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.62	45	194068	43.163	ng	95
17) 2-Methylphenol	8.54	107	134188	48.863	ng	98
18) Hexachloroethane	9.19	117	58779	46.195	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	122248	44.906	ng	99
20) 3+4-Methylphenols	8.87	107	187223	49.217	ng	97
22) Acetophenone	8.94	105	238251	51.652	ng	98
24) Nitrobenzene	9.33	77	199204	52.774	ng	100
25) Isophorone	9.84	82	350383	49.707	ng	98
26) 2-Nitrophenol	10.04	139	88934	57.151	ng	91
27) 2,4-Dimethylphenol	10.08	122	147357	57.337	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	184659	48.537	ng	97
29) 2,4-Dichlorophenol	10.57	162	169857	52.046	ng	95
30) 1,2,4-Trichlorobenzene	10.78	180	189385	51.011	ng	95
31) Naphthalene	10.98	128	463126	52.457	ng	100
32) Benzoic acid	10.18	122	13724	13.834	ng	90
33) 4-Chloroaniline	11.09	127	66403	16.210	ng	95
34) Hexachlorobutadiene	11.24	225	138101	48.614	ng	96
35) Caprolactam	11.89	113	35433	32.877	ng	96
36) 4-Chloro-3-methylphenol	12.20	107	200490	53.790	ng	98
37) 2-Methylnaphthalene	12.57	142	355212	52.240	ng	99
38) 1-Methylnaphthalene	12.57	142	355212	55.437	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	260752	52.126	ng	99

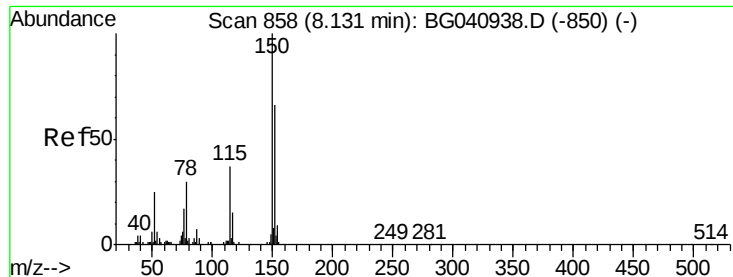
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061219\
 Data File : BG041202.D
 Acq On : 12 Jun 2019 12:29
 Operator : HP/JU
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Quant Time: Jun 13 05:33:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	256861	93.925	ng	96
43) 2,4,6-Trichlorophenol	13.18	196	173652	53.661	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	188010	55.088	ng	96
46) 1,1'-Biphenyl	13.57	154	481567	52.419	ng	100
47) 2-Chloronaphthalene	13.62	162	407039	51.610	ng	98
48) 2-Nitroaniline	13.83	65	142817	50.476	ng	97
49) Acenaphthylene	14.46	152	628654	52.961	ng	99
50) Dimethylphthalate	14.19	163	595227	56.656	ng	99
51) 2,6-Dinitrotoluene	14.32	165	119758	52.869	ng	96
52) Acenaphthene	14.80	154	361315	50.246	ng	98
53) 3-Nitroaniline	14.65	138	70279	31.027	ng	97
54) 2,4-Dinitrophenol	14.86	184	48705	50.373	ng	93
55) Dibenzofuran	15.13	168	641626	53.028	ng	100
56) 4-Nitrophenol	14.96	139	169222	108.918	ng	94
57) 2,4-Dinitrotoluene	15.10	165	172277	53.841	ng	99
58) Fluorene	15.78	166	506992	52.614	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	186760	55.683	ng	99
60) Diethylphthalate	15.54	149	535268	49.924	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	319701	51.044	ng	98
62) 4-Nitroaniline	15.82	138	117251	48.895	ng	91
63) Azobenzene	16.06	77	493992	50.693	ng	100
65) 4,6-Dinitro-2-methylphenol	15.86	198	81534	48.285	ng	98
66) n-Nitrosodiphenylamine	15.98	169	458717	51.849	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	211306	49.751	ng	98
68) Hexachlorobenzene	16.78	284	218085	48.221	ng	98
69) Atrazine	16.93	200	197378	57.819	ng	98
70) Pentachlorophenol	17.12	266	236739	96.771	ng	99
71) Phenanthrene	17.52	178	877792	53.546	ng	98
72) Anthracene	17.62	178	886364	54.822	ng	99
73) Carbazole	17.89	167	750906	54.128	ng	99
74) Di-n-butylphthalate	18.42	149	877872	50.914	ng	98
75) Fluoranthene	19.53	202	1115617	55.097	ng	99
77) Benzidine	19.71	184	214503	29.190	ng	96
78) Pyrene	19.89	202	1093265	54.595	ng	99
80) Butylbenzylphthalate	20.76	149	413244	53.029	ng	97
81) Benzo(a)anthracene	21.74	228	1048609	51.138	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	200859	27.850	ng	96
83) Chrysene	21.81	228	1036310	52.812	ng	97
84) Bis(2-ethylhexyl)phthalate	21.61	149	576169	52.522	ng	99
85) Di-n-octyl phthalate	22.85	149	978229	53.543	ng	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	1057259	43.984	ng	# 97
88) Benzo(b)fluoranthene	24.02	252	1057178	53.827	ng	100
89) Benzo(k)fluoranthene	24.09	252	1050030	54.027	ng	98
90) Benzo(a)pyrene	24.93	252	1025173	54.710	ng	95
91) Dibenzo(a,h)anthracene	28.97	278	871460	46.544	ng	99
92) Benzo(g,h,i)perylene	30.11	276	849451	46.698	ng	97

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

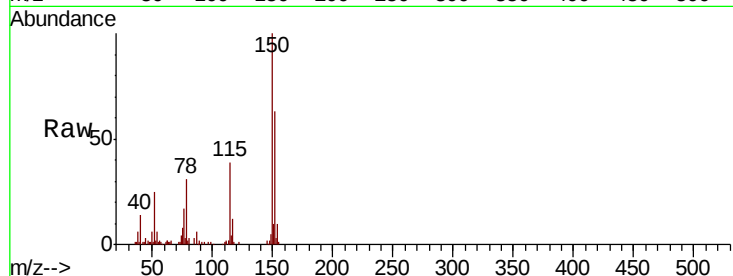


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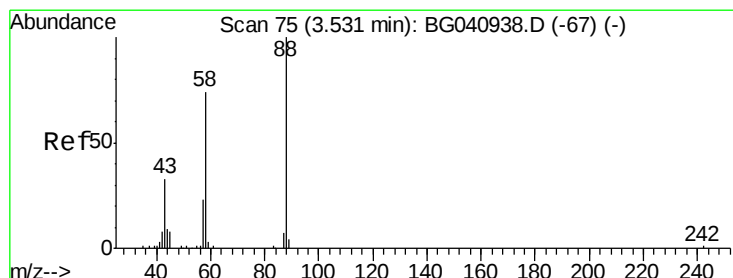
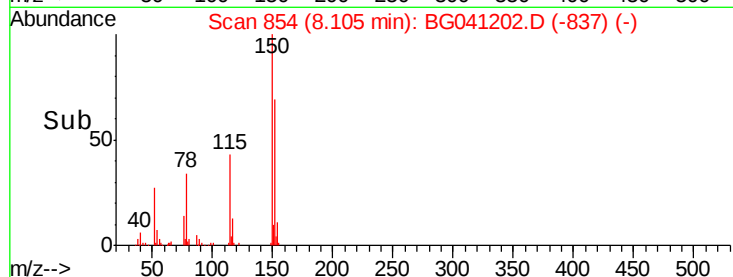
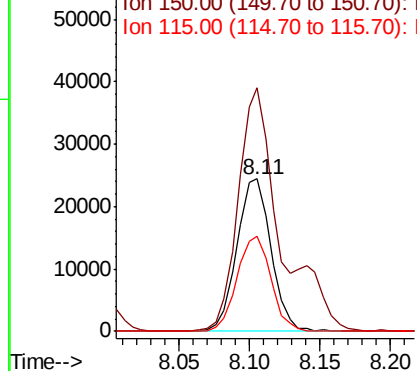
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tgt Ion:152 Resp: 41303
Ion Ratio Lower Upper
152 100
150 159.5 120.6 180.8
115 62.3 45.1 67.7



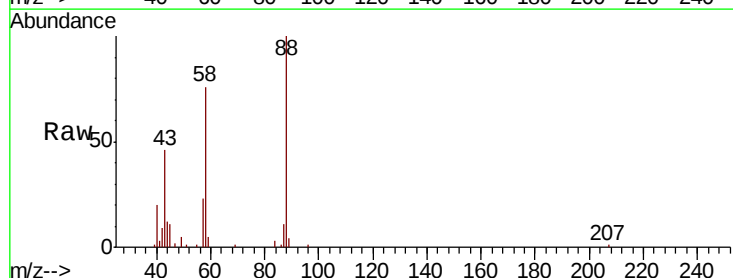
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



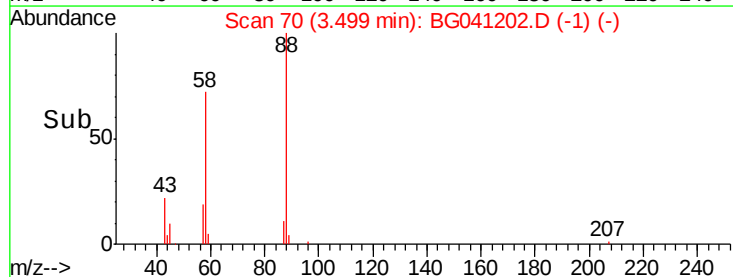
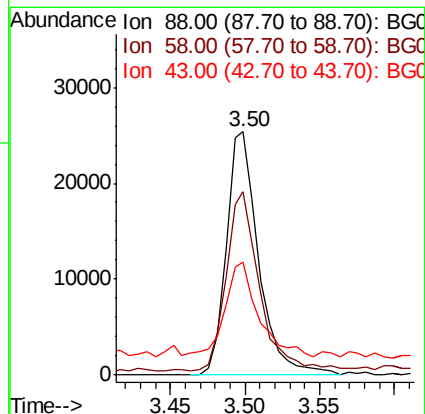
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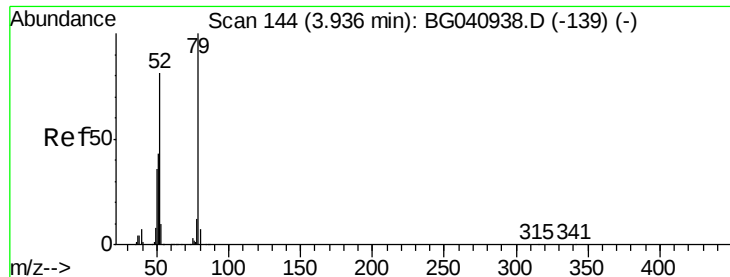
1,4-Dioxane
Concen: 37.052 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion: 88 Resp: 38512
Ion Ratio Lower Upper
88 100
58 77.0 59.0 88.6
43 40.7 27.2 40.8



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

Pyridine

Concen: 36.905 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

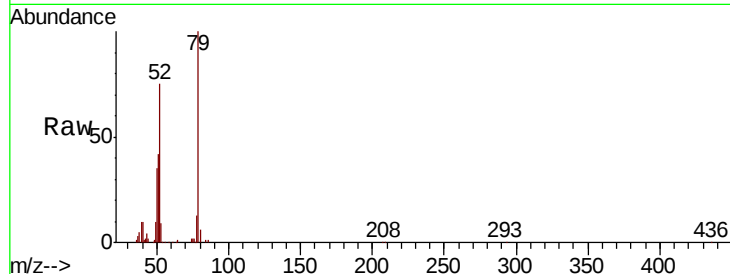
Tgt Ion: 79 Resp: 113503

Ion Ratio Lower Upper

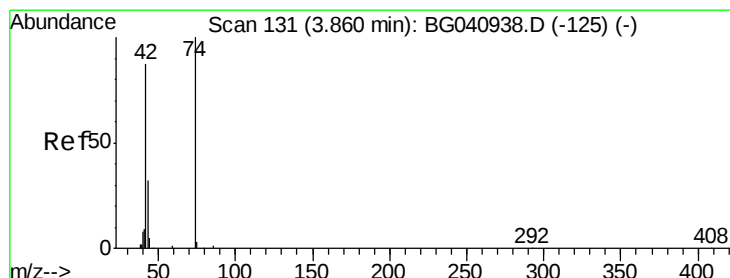
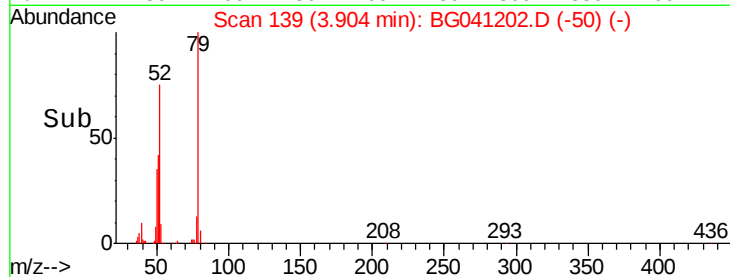
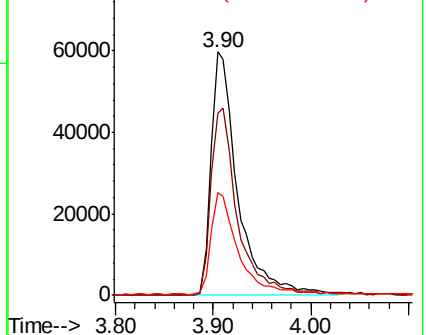
79 100

52 74.6 64.8 97.2

51 42.4 35.3 52.9



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



#4

n-Nitrosodimethylamine

Concen: 47.922 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

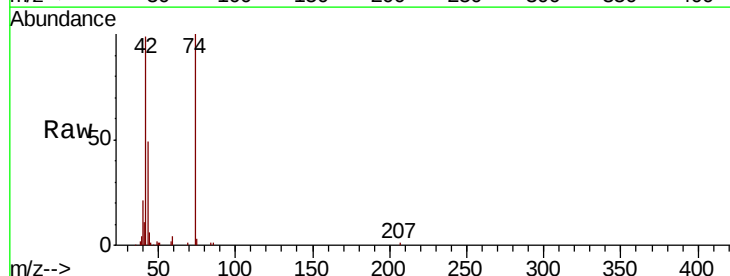
Tgt Ion: 42 Resp: 68403

Ion Ratio Lower Upper

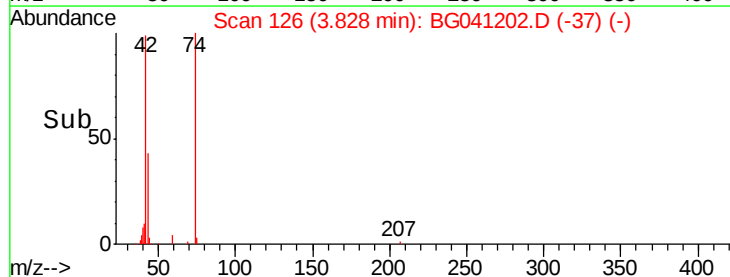
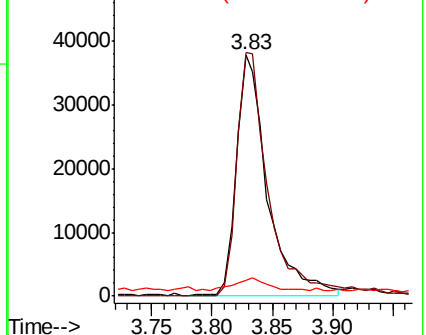
42 100

74 100.8 91.8 137.6

44 6.5 6.0 9.0



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





#5

2-Fluorophenol

Concen: 166.554 ng

RT: 5.64 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

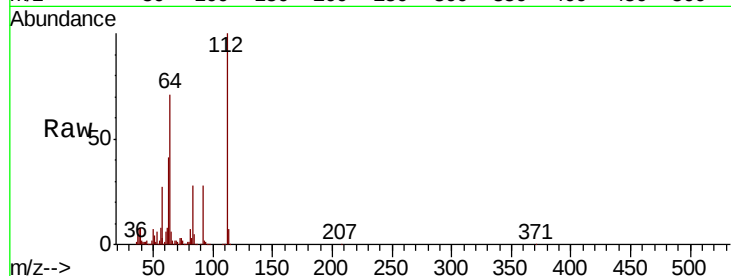
Tgt Ion: 112 Resp: 381496

Ion Ratio Lower Upper

112 100

64 71.0 56.2 84.2

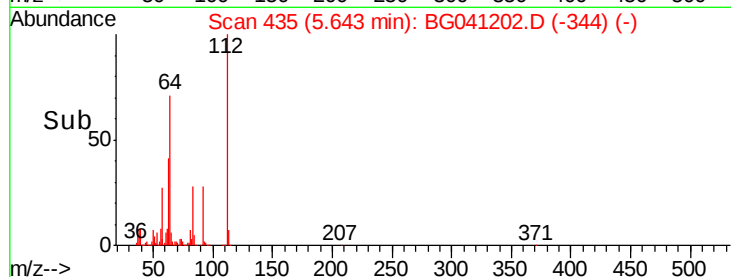
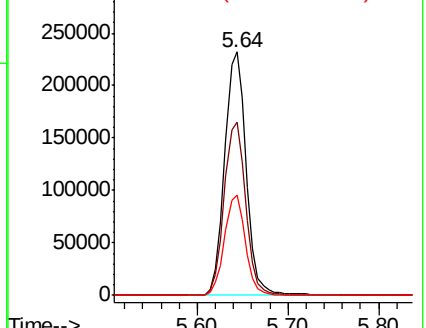
63 41.4 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.202 ng

RT: 7.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

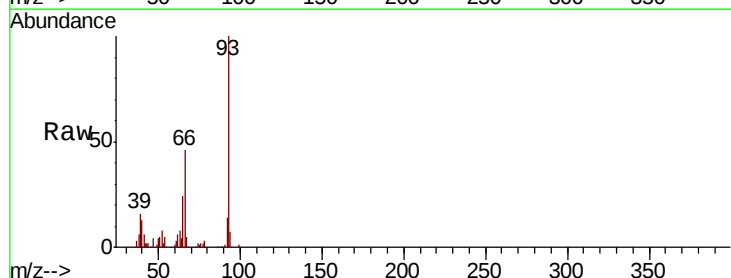
Tgt Ion: 93 Resp: 95388

Ion Ratio Lower Upper

93 100

66 46.1 33.8 50.8

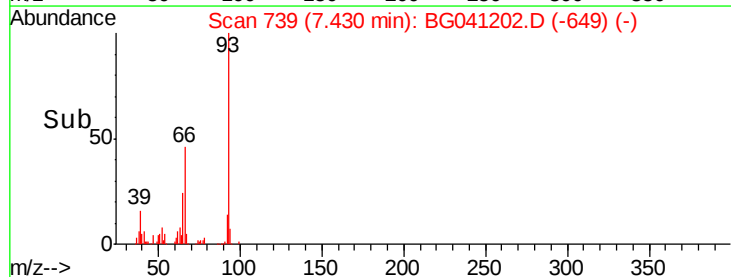
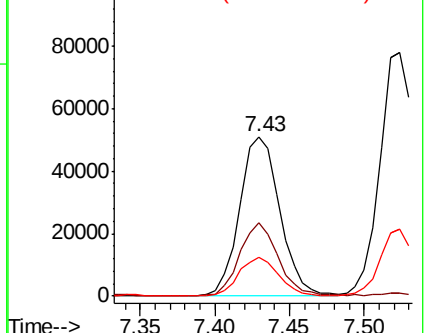
65 24.4 18.3 27.5

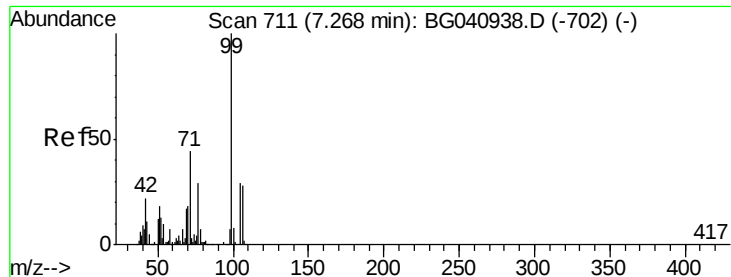


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 160.464 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

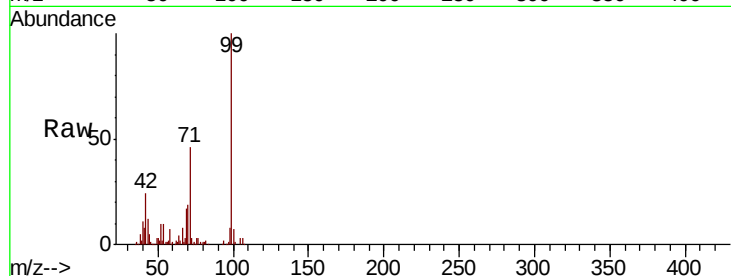
Tgt Ion: 99 Resp: 567637

Ion Ratio Lower Upper

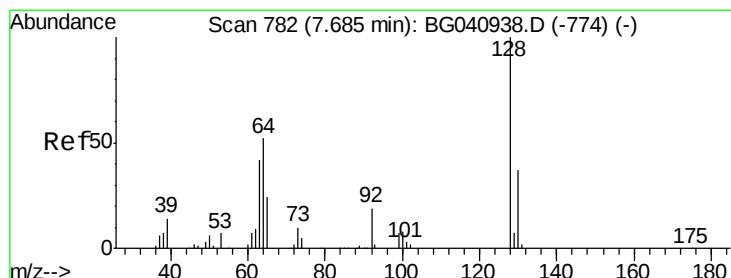
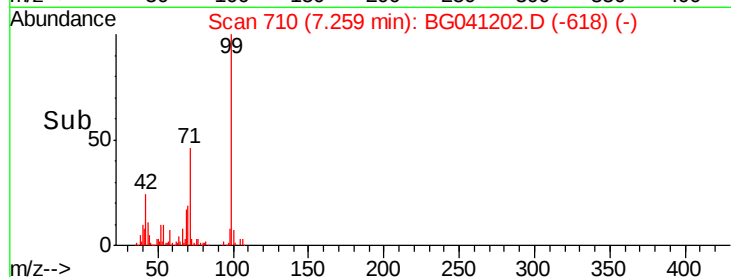
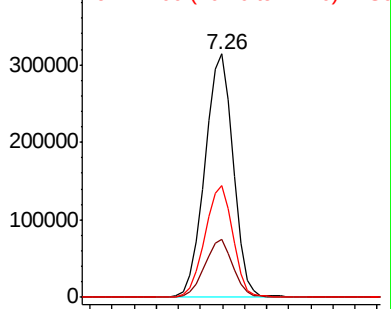
99 100

42 23.8 17.9 26.9

71 45.8 35.4 53.0



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



#8

2-Chlorophenol

Concen: 52.610 ng

RT: 7.66 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

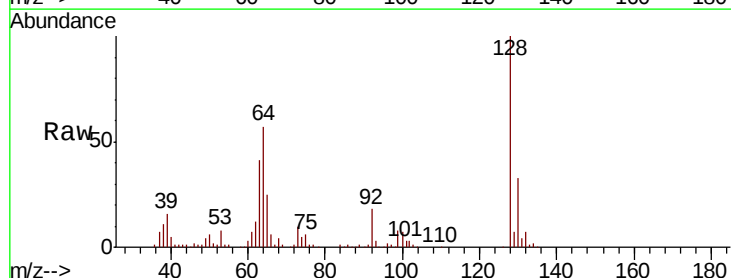
Tgt Ion: 128 Resp: 143663

Ion Ratio Lower Upper

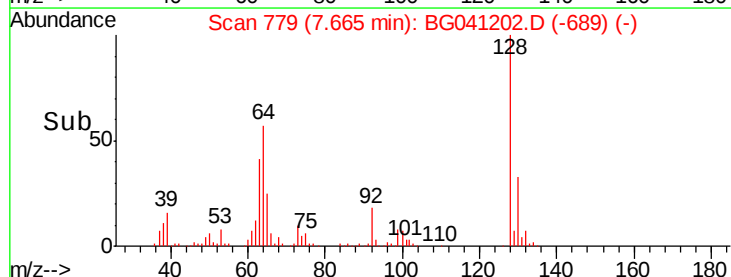
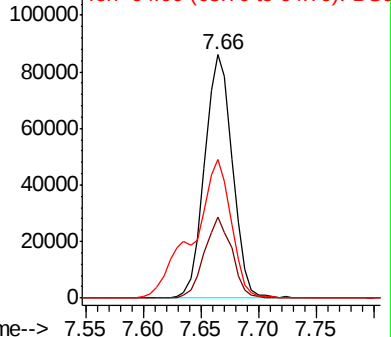
128 100

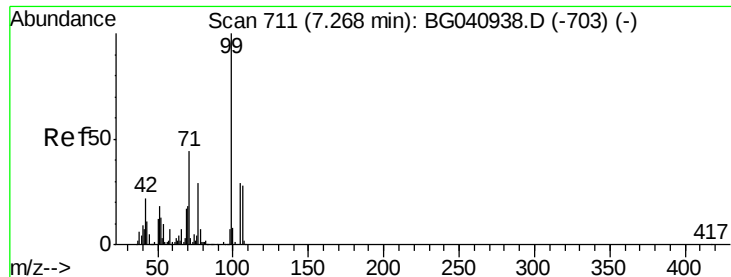
130 33.2 16.6 56.6

64 57.0 37.8 77.8



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: 19.741 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

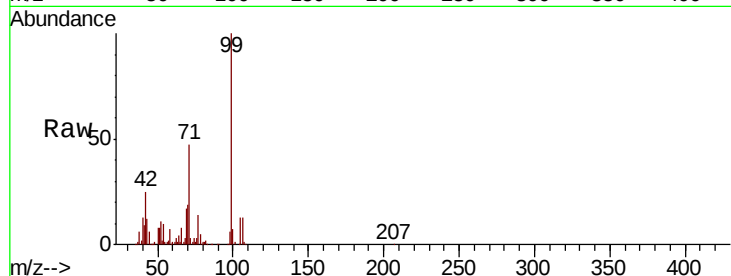
Tgt Ion: 77 Resp: 41658

Ion Ratio Lower Upper

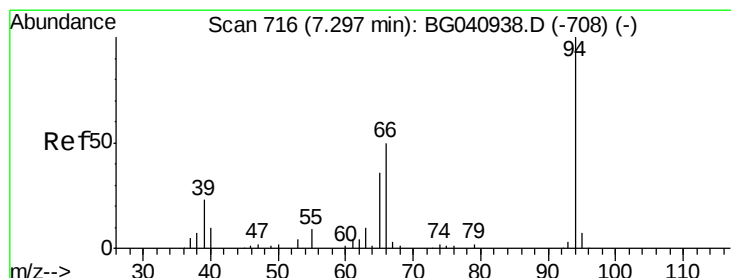
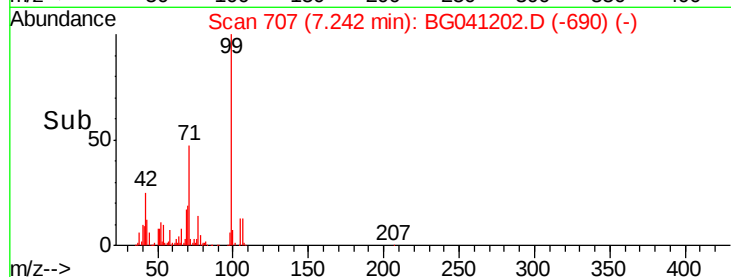
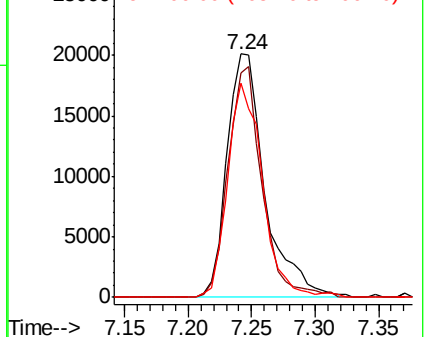
77 100

105 92.1 78.9 118.9

106 88.2 76.7 116.7



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



#10

Phenol

Concen: 50.705 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

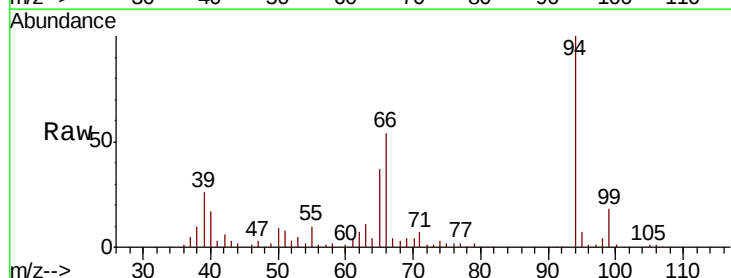
Tgt Ion: 94 Resp: 192320

Ion Ratio Lower Upper

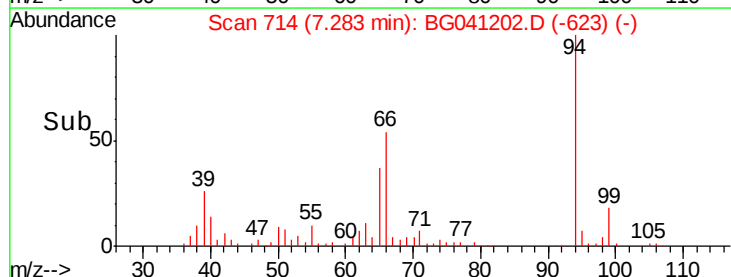
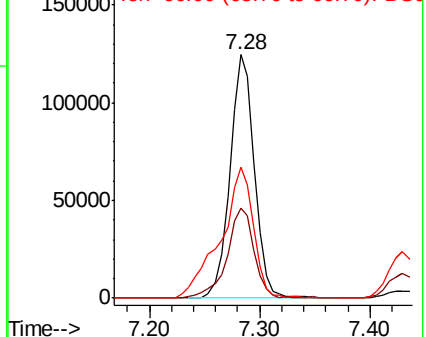
94 100

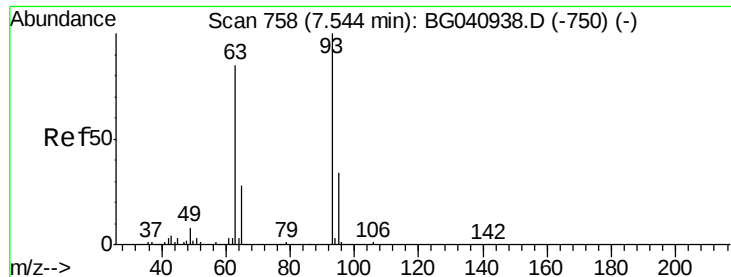
65 37.1 17.0 57.0

66 53.7 32.4 72.4



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



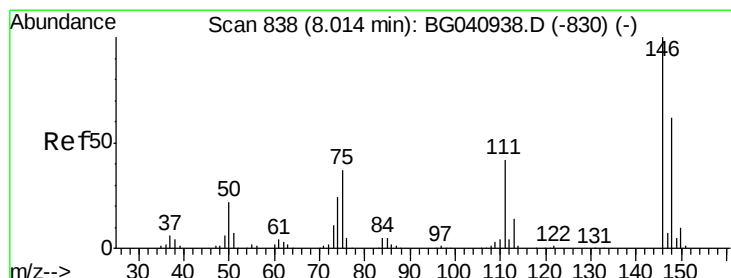
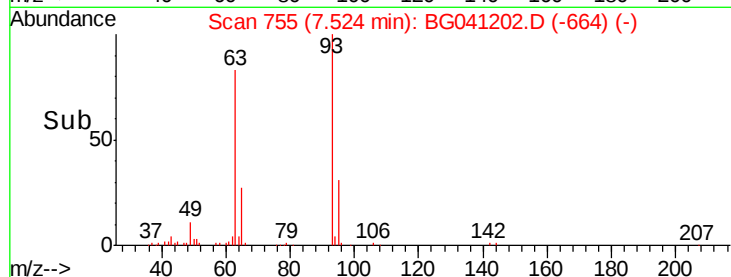
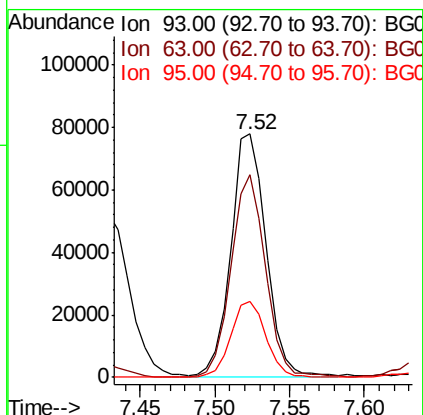
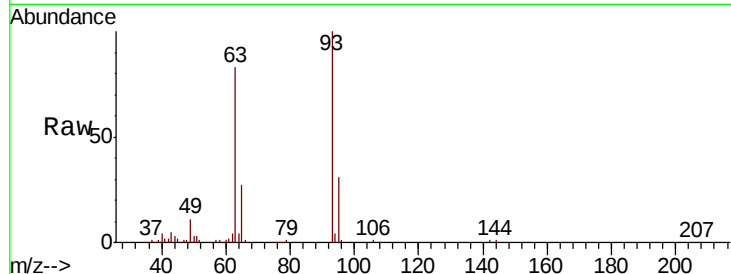


#11
bis(2-Chloroethyl)ether
Concen: 46.879 ng
RT: 7.52 min Scan# 755
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tgt Ion: 93 Resp: 128991

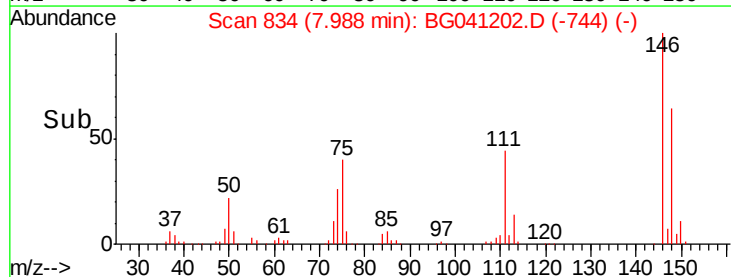
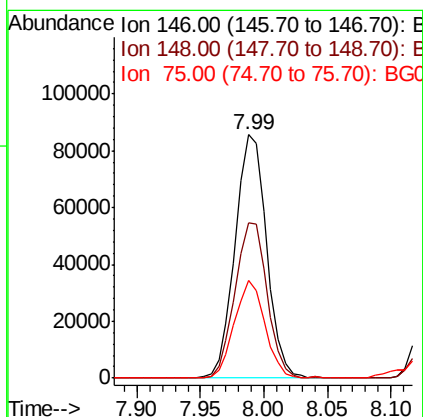
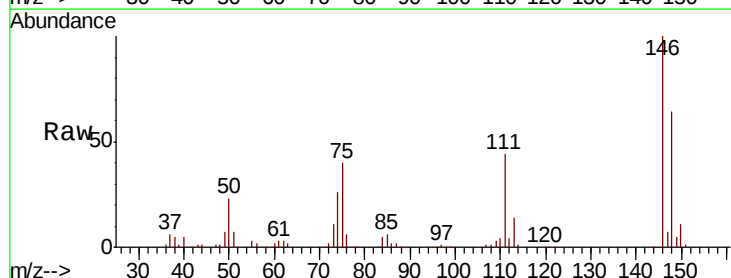
Ion	Ratio	Lower	Upper
93	100		
63	83.0	64.5	104.5
95	31.4	13.3	53.3

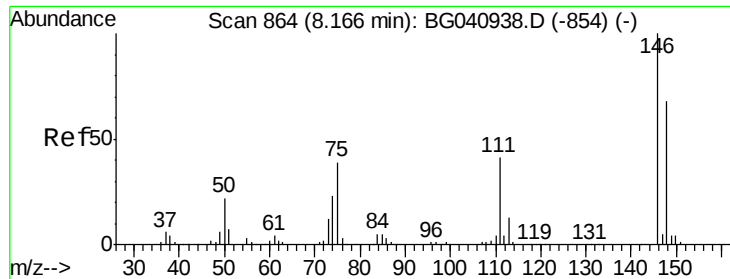


#12
1,3-Dichlorobenzene
Concen: 45.133 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion: 146 Resp: 147200

Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.2	73.8
75	40.2	29.4	44.0

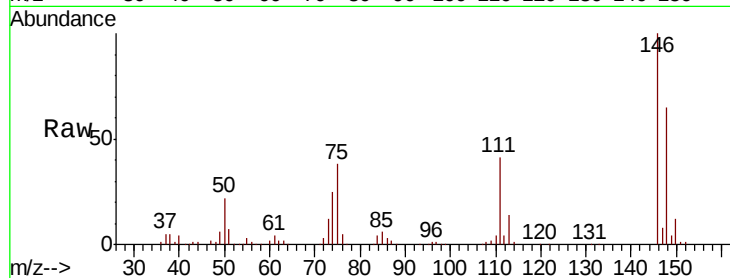




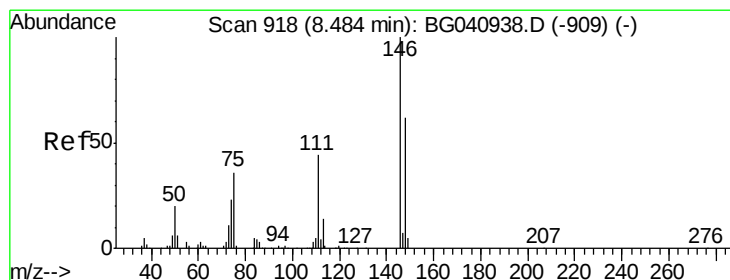
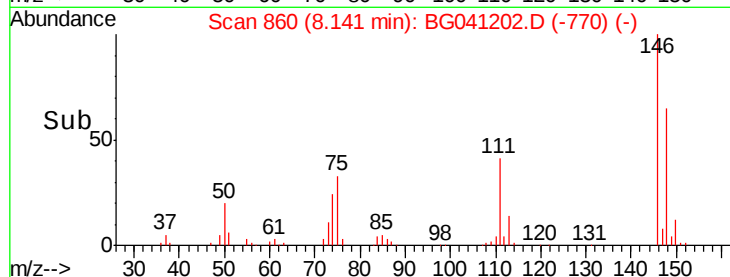
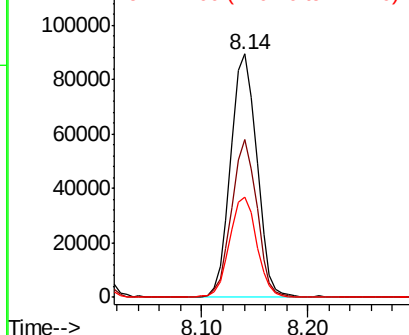
#13
 1,4-Dichlorobenzene
 Concen: 46.550 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

Tgt Ion:146 Resp: 153677
 Ion Ratio Lower Upper
 146 100
 148 64.7 54.2 81.4
 111 41.4 32.9 49.3

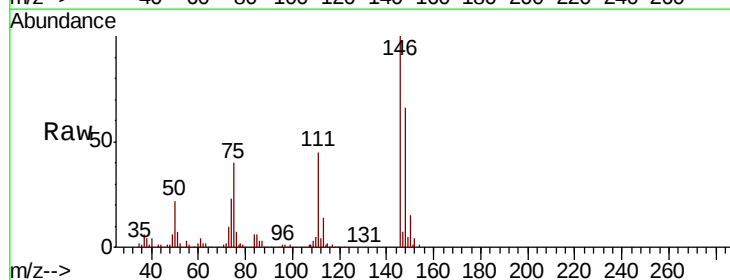


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

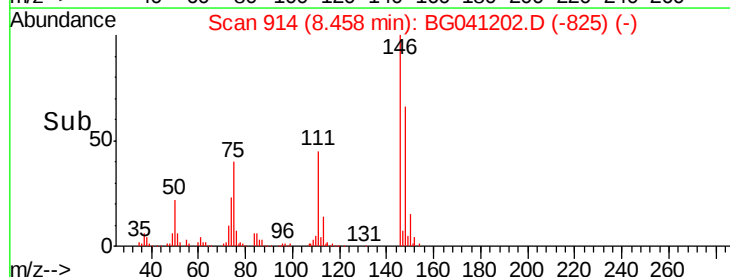
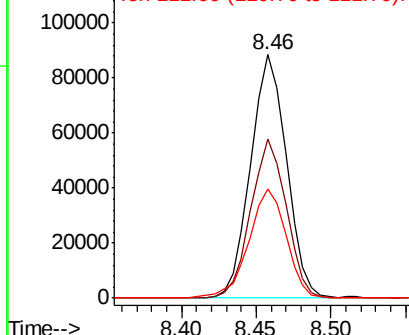


#14
 1,2-Dichlorobenzene
 Concen: 45.948 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Tgt Ion:146 Resp: 147283
 Ion Ratio Lower Upper
 146 100
 148 65.5 49.8 74.6
 111 44.7 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 48.006 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

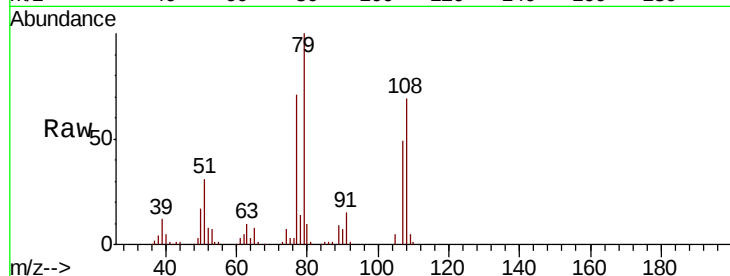
Tgt Ion: 79 Resp: 157089

Ion Ratio Lower Upper

79 100

108 69.4 48.3 72.5

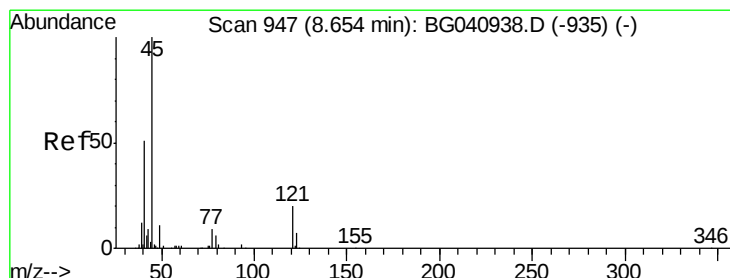
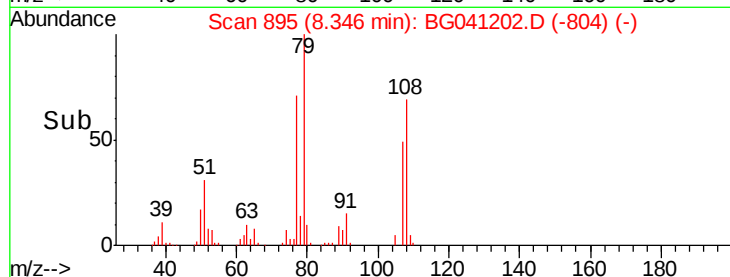
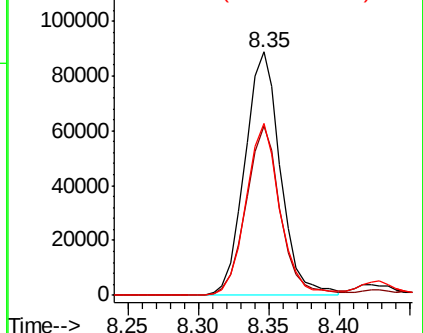
77 70.5 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.163 ng

RT: 8.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

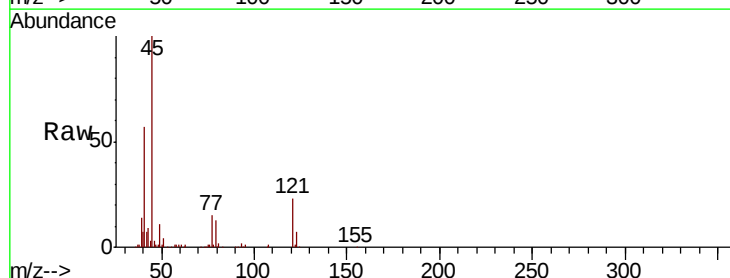
Tgt Ion: 45 Resp: 194068

Ion Ratio Lower Upper

45 100

77 14.9 0.0 33.7

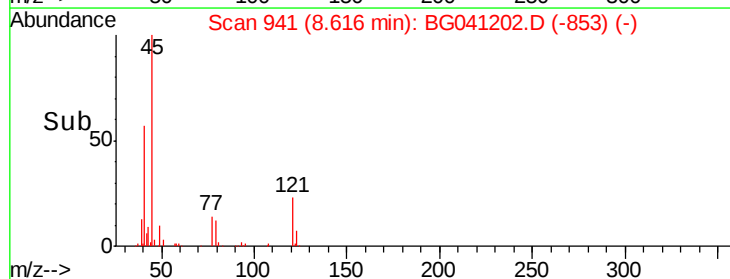
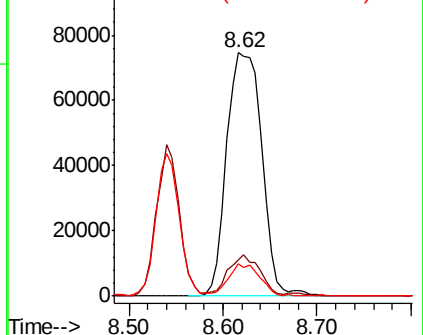
79 13.1 0.0 30.2

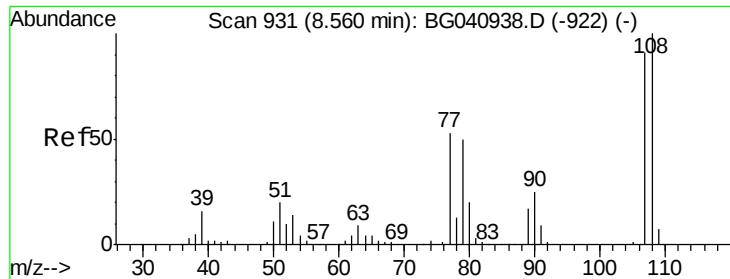


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

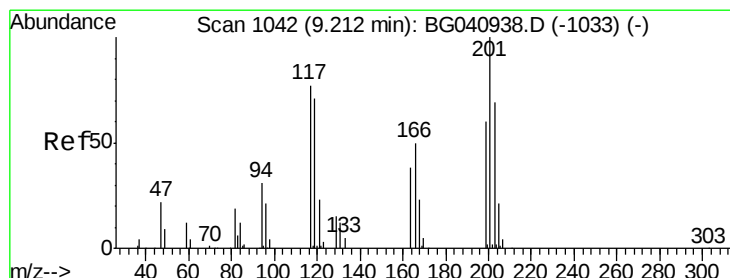
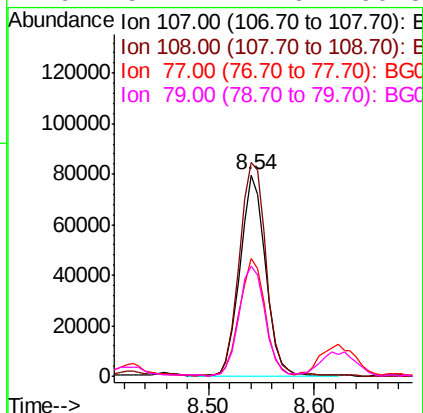
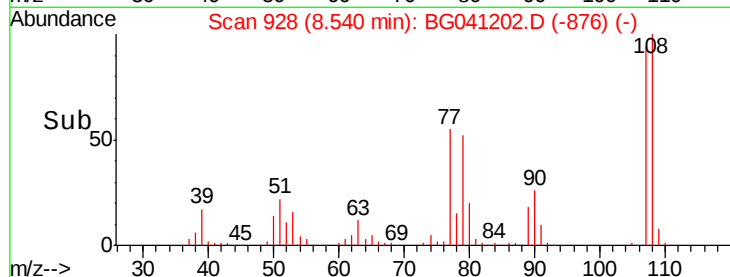
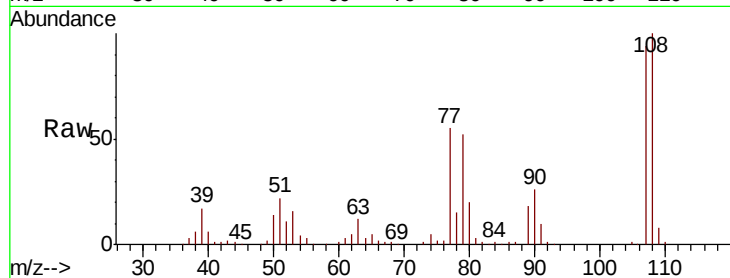




#17
2-Methylphenol
Concen: 48.863 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

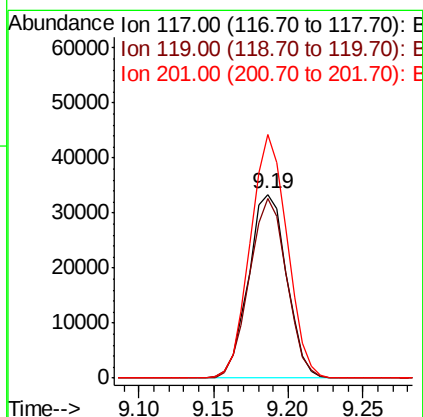
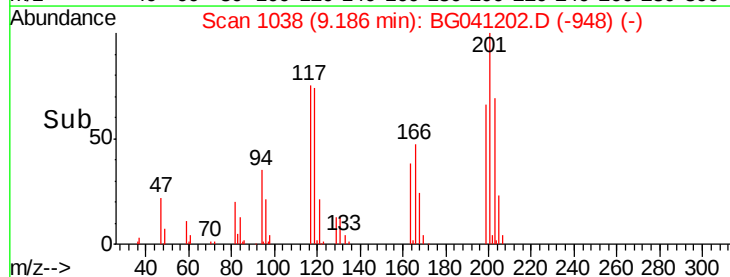
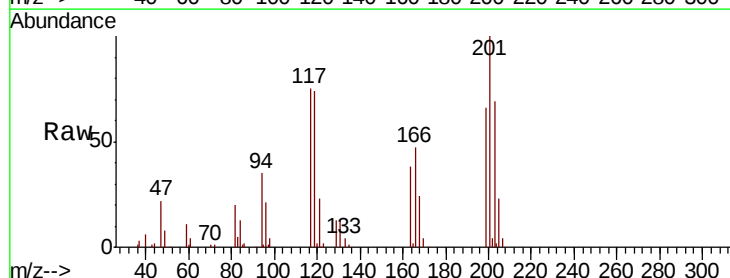
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tgt Ion:107 Resp: 134188
Ion Ratio Lower Upper
107 100
108 106.0 87.7 131.5
77 58.4 46.6 70.0
79 54.7 44.6 66.8



#18
Hexachloroethane
Concen: 46.195 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion:117 Resp: 58779
Ion Ratio Lower Upper
117 100
119 97.8 75.0 112.6
201 132.6 103.5 155.3

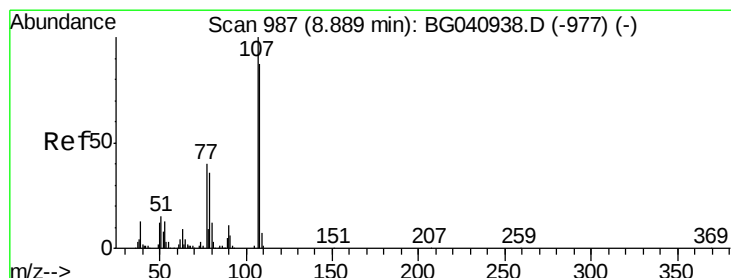
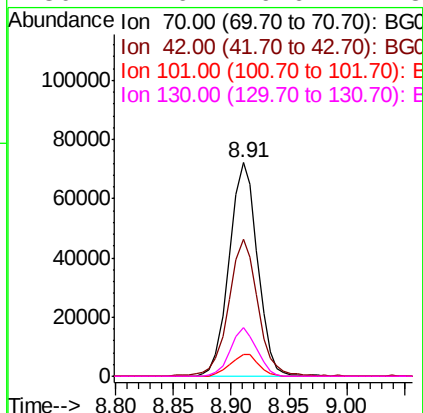
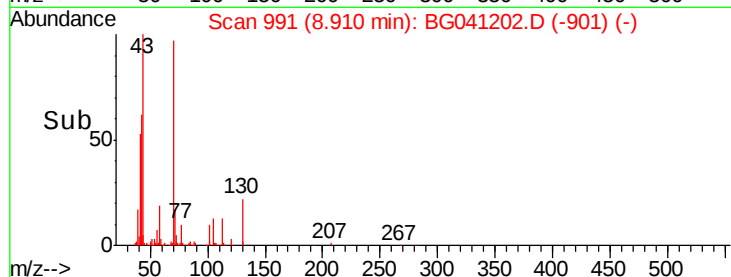
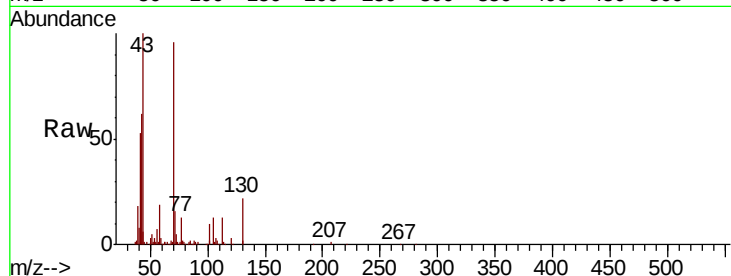




#19
n-Nitroso-di-n-propylamine
Concen: 44.906 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

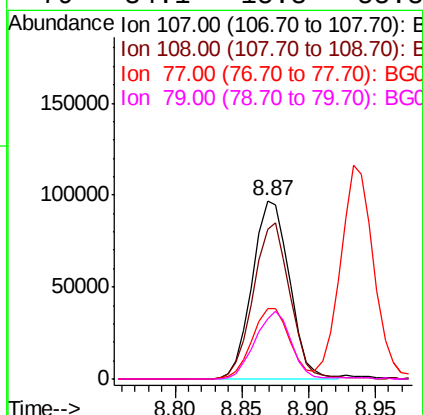
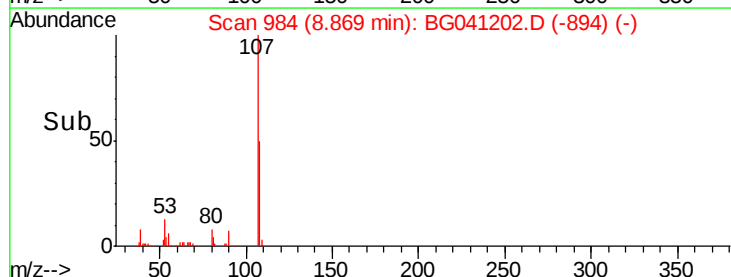
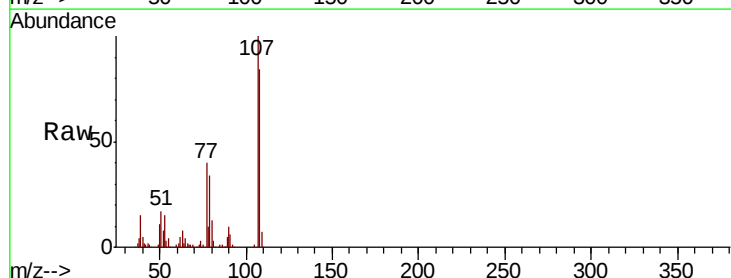
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tgt Ion:	70	Resp:	122248
Ion	Ratio	Lower	Upper
70	100		
42	64.1	51.5	77.3
101	10.4	8.1	12.1
130	22.6	16.6	24.8



#20
3+4-Methylphenols
Concen: 49.217 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion:	107	Resp:	187223
Ion	Ratio	Lower	Upper
107	100		
108	84.1	66.8	106.8
77	39.7	20.5	60.5
79	34.1	15.8	55.8

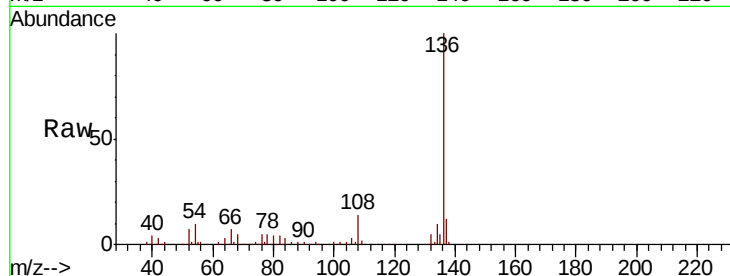




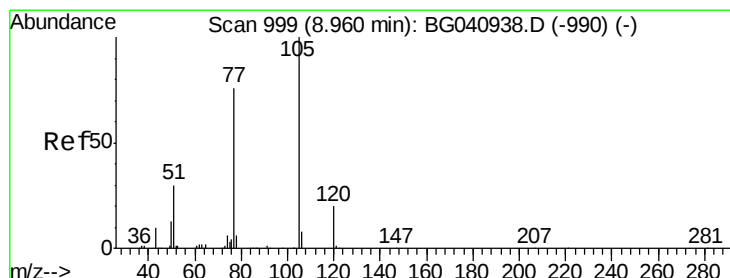
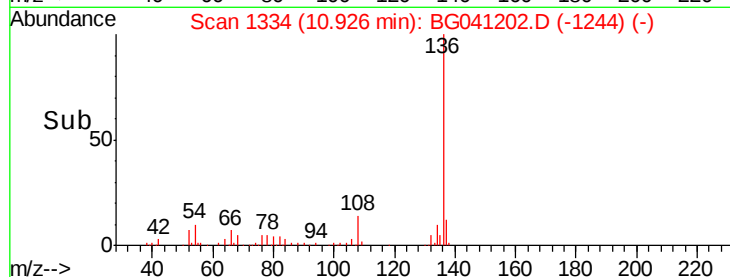
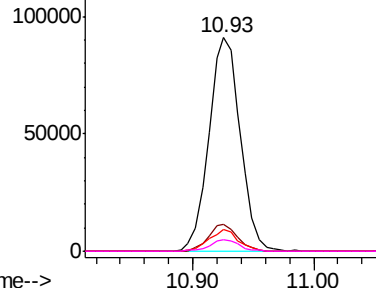
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tgt Ion:	136	Resp:	164434
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.5	14.3
54	10.1	7.6	11.4
68	5.3	3.9	5.9

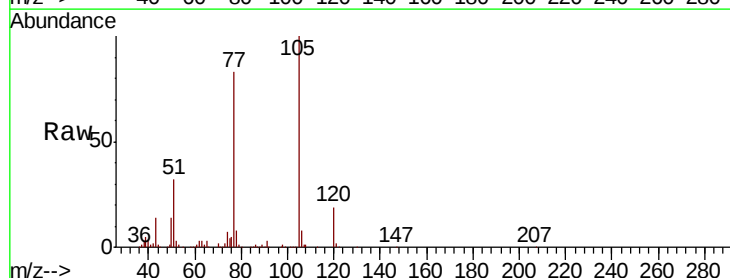


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

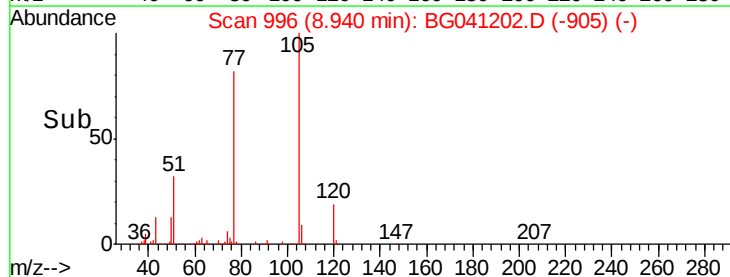
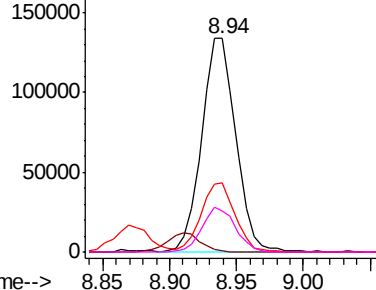


#22
Acetophenone
Concen: 51.652 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion:	105	Resp:	238251
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.4	0.6
51	32.3	27.0	40.6
120	19.3	16.2	24.4



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

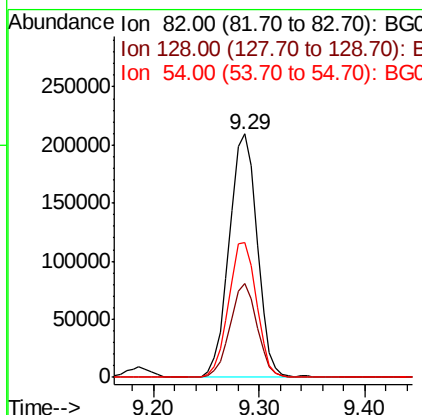
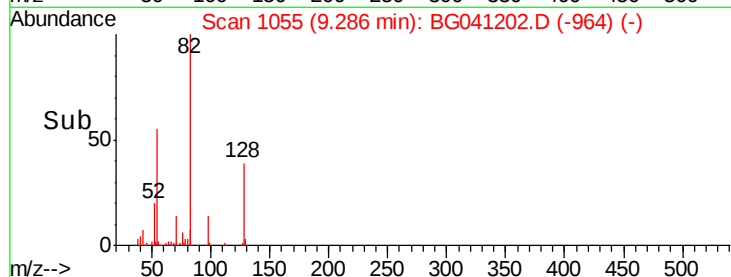
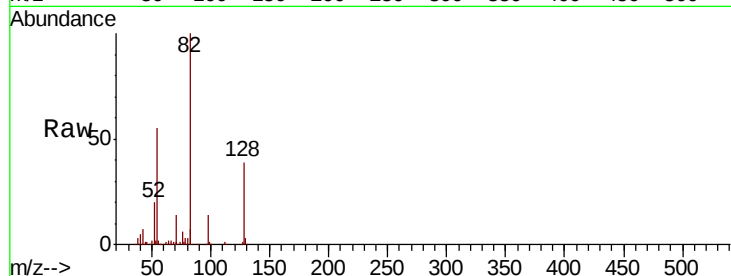




#23
 Nitrobenzene-d5
 Concen: 103.806 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

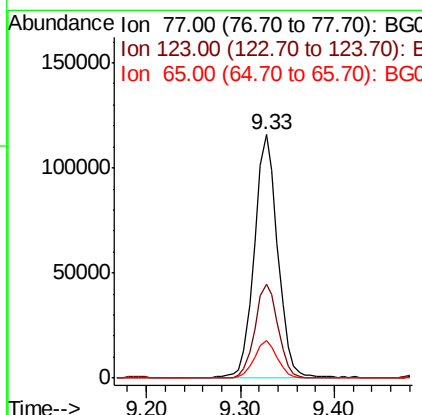
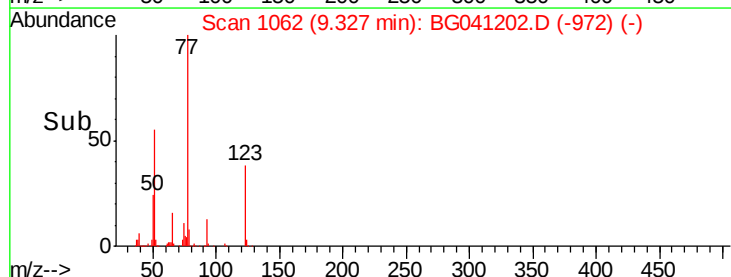
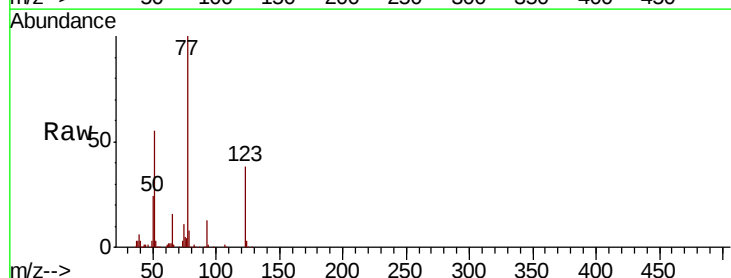
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.5	45.7
54	55.4	44.6	66.8



#24
 Nitrobenzene
 Concen: 52.774 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.5	30.6	46.0
65	15.5	12.3	18.5





#25

Isophorone

Concen: 49.707 ng

RT: 9.84 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

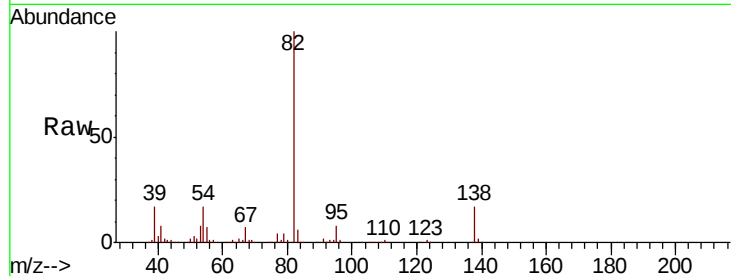
Tgt Ion: 82 Resp: 350383

Ion Ratio Lower Upper

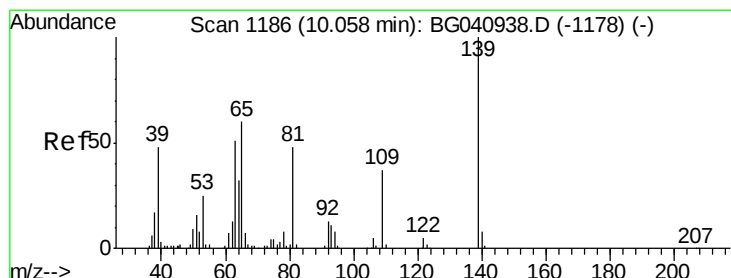
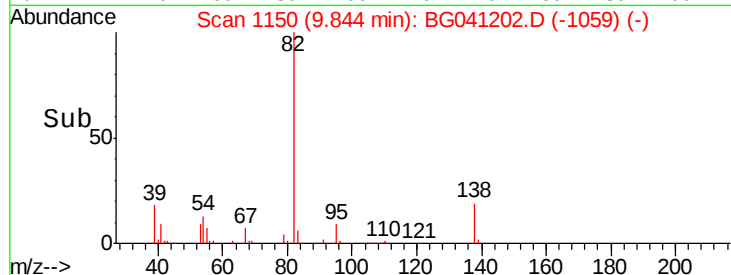
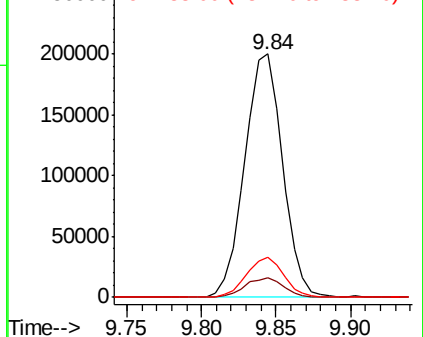
82 100

95 8.3 7.0 10.4

138 16.5 12.6 19.0



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



#26

2-Nitrophenol

Concen: 57.151 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

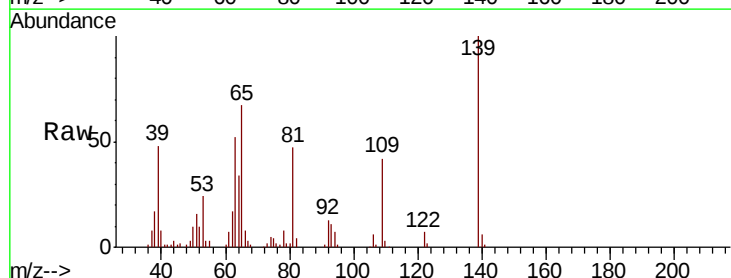
Tgt Ion: 139 Resp: 88934

Ion Ratio Lower Upper

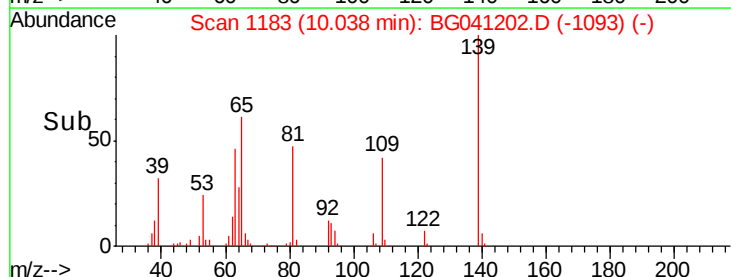
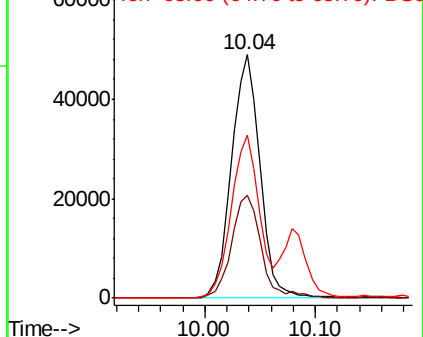
139 100

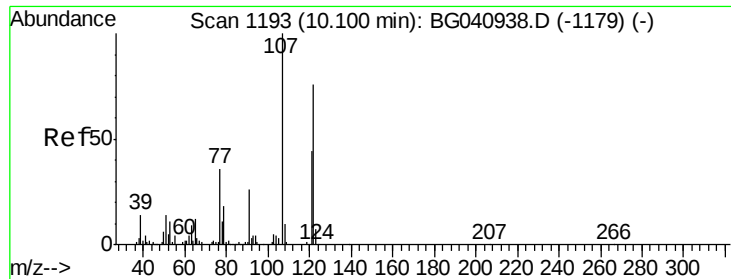
109 42.1 29.8 44.6

65 67.0 47.8 71.6



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

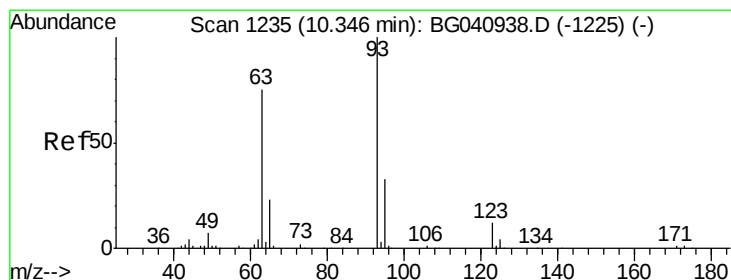
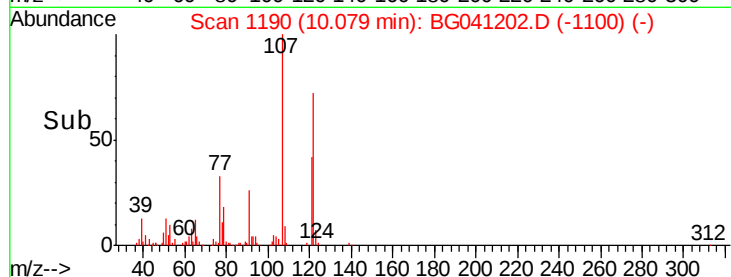
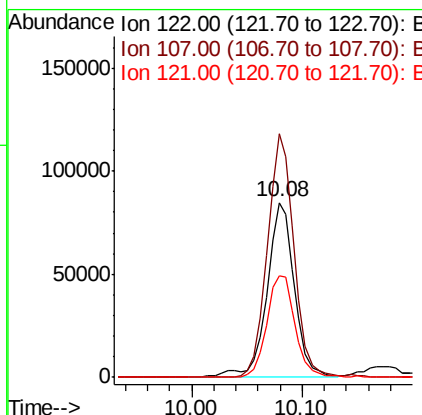
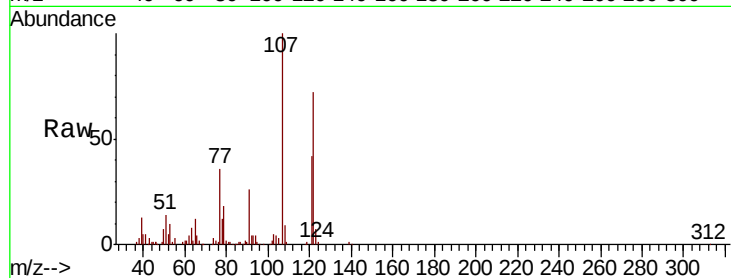




#27
2,4-Dimethylphenol
Concen: 57.337 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

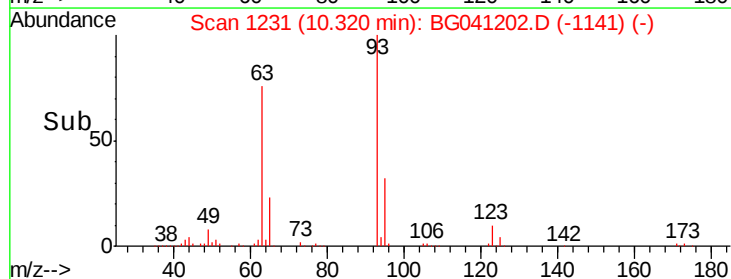
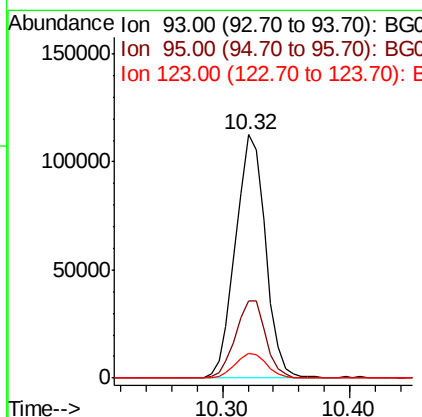
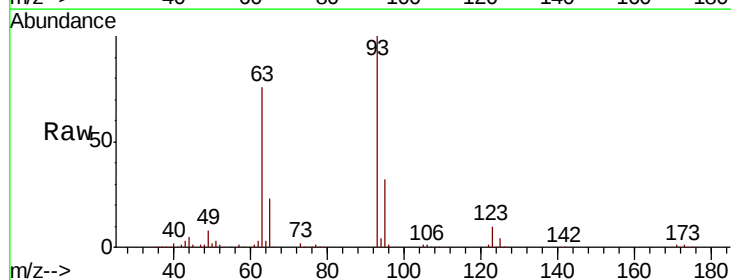
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.1	105.9	158.9
121	57.8	46.2	69.4



#28
bis(2-Chloroethoxy)methane
Concen: 48.537 ng
RT: 10.32 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.2	39.2
123	10.3	9.5	14.3

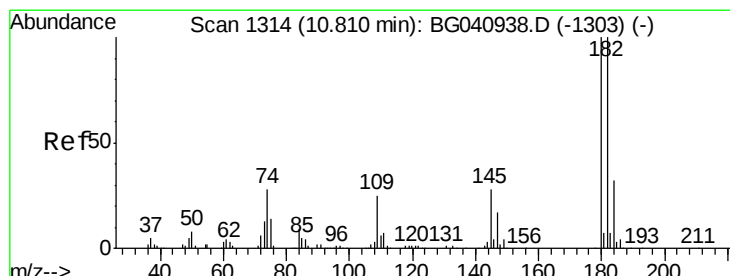
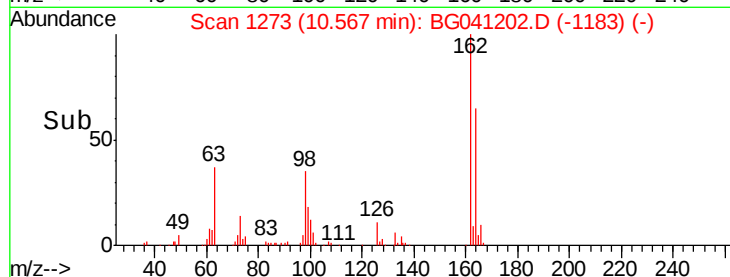
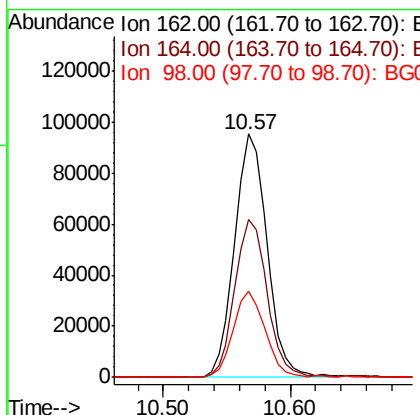
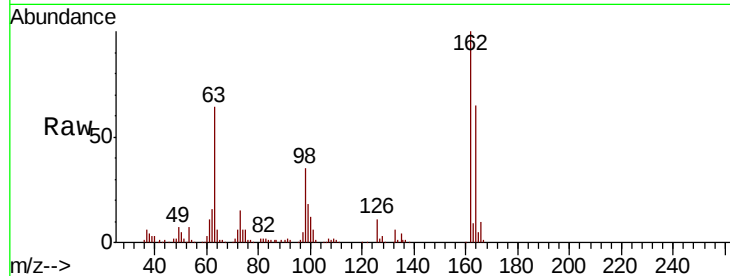




#29
 2,4-Dichlorophenol
 Concen: 52.046 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

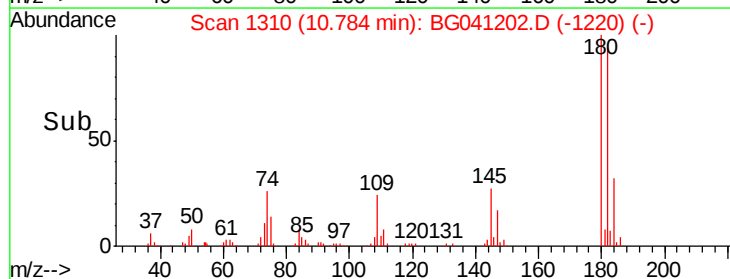
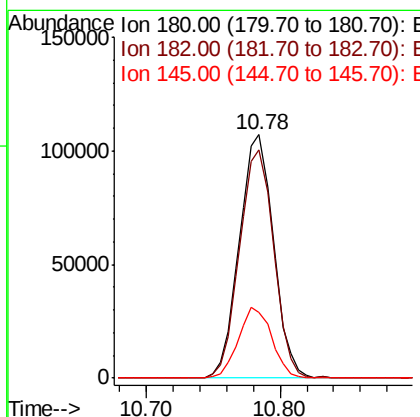
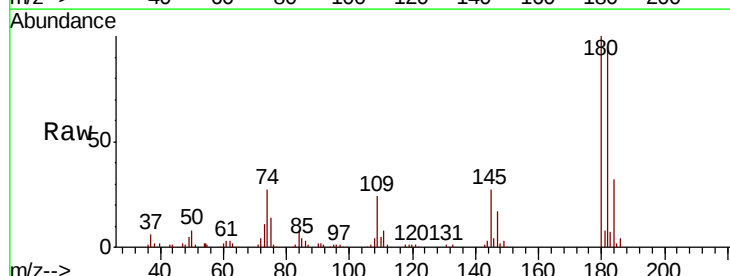
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

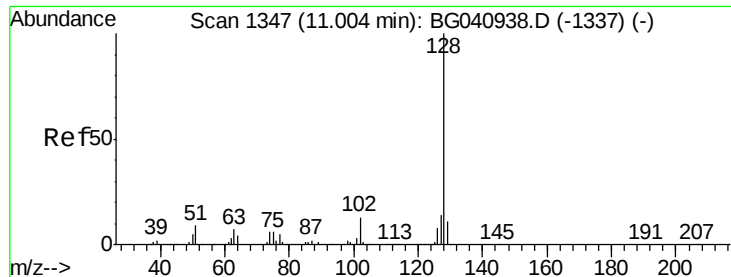
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	39.4	79.4
98	35.3	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 51.011 ng
 RT: 10.78 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	79.7	119.5
145	27.2	22.6	34.0

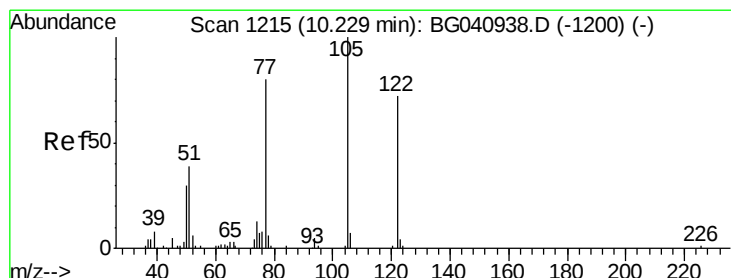
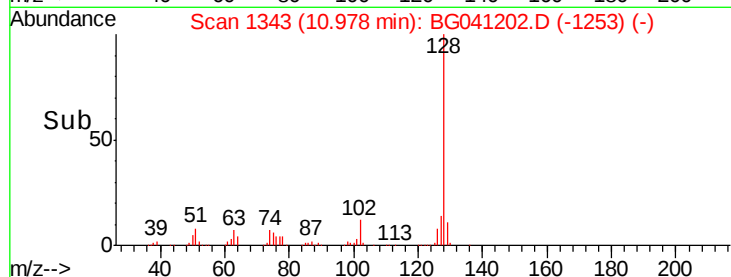
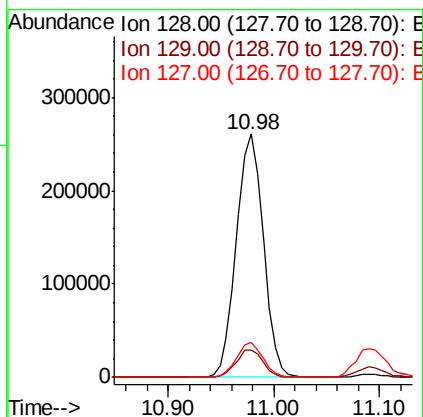
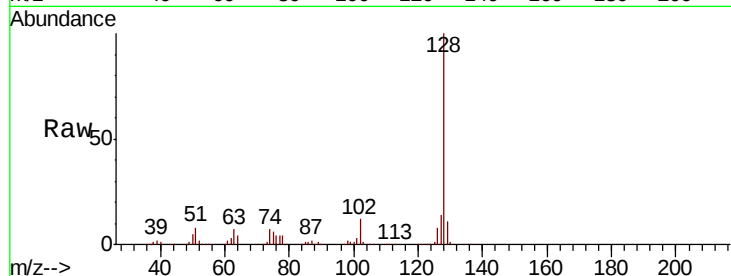




#31
Naphthalene
Concen: 52.457 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

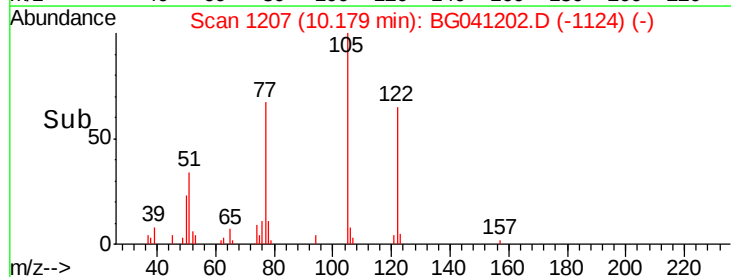
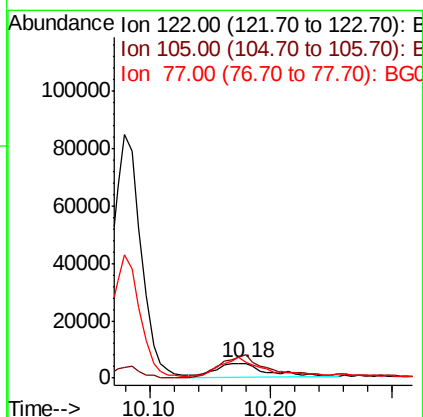
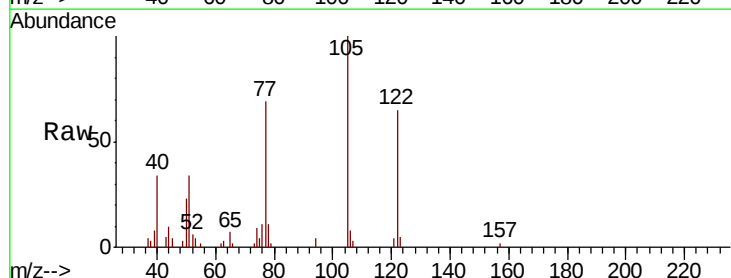
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

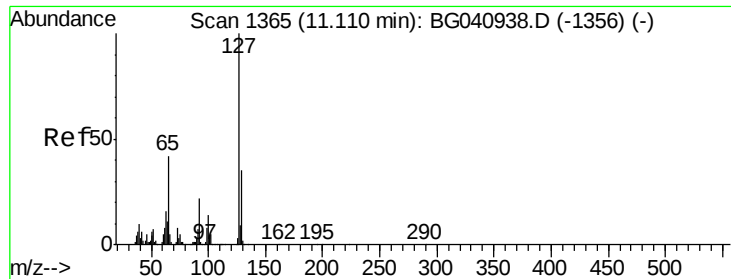
Tgt Ion:128 Resp: 463126
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 14.3 11.4 17.2



#32
Benzoic acid
Concen: 13.834 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.04 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion:122 Resp: 13724
Ion Ratio Lower Upper
122 100
105 154.8 114.8 154.8
77 107.2 89.9 129.9

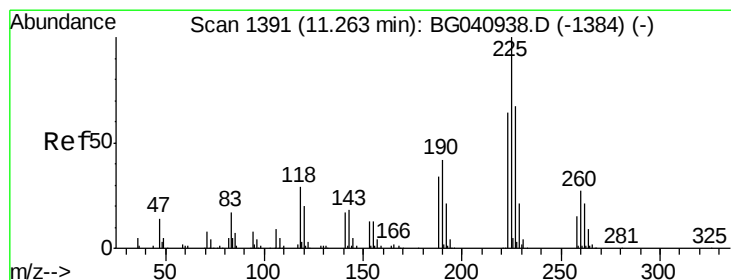
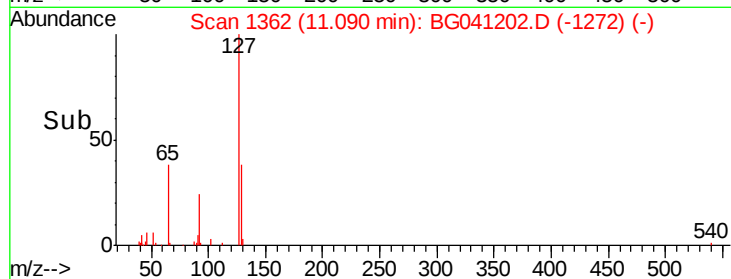
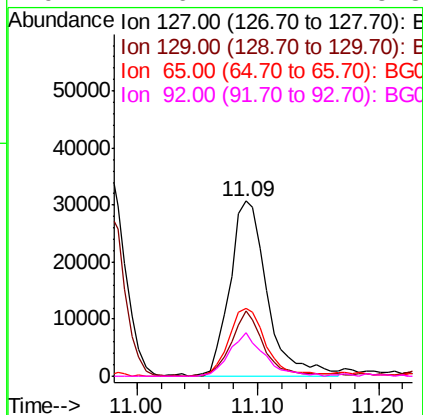
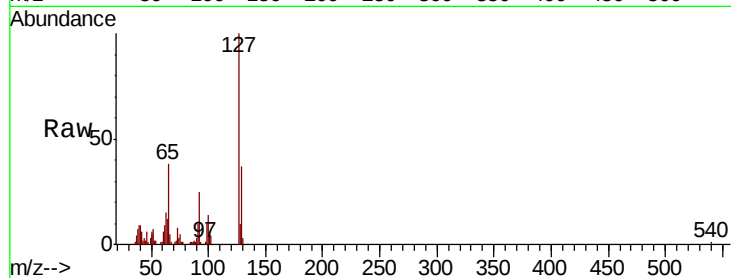




#33
4-Chloroaniline
Concen: 16.210 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

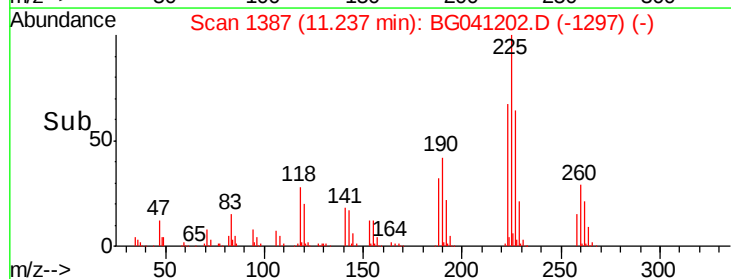
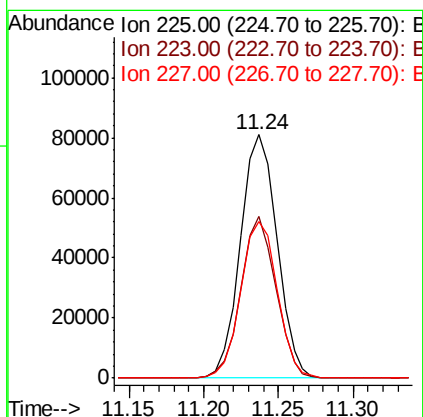
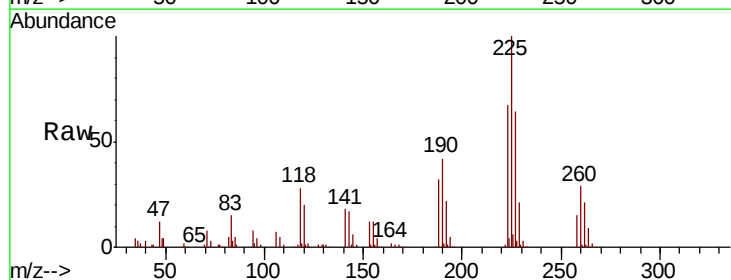
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

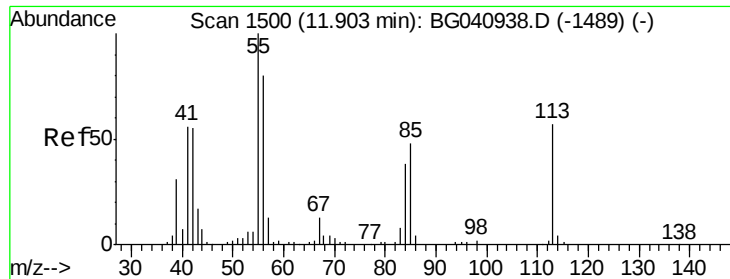
Tgt Ion:	127	Resp:	66403
Ion	Ratio	Lower	Upper
127	100		
129	37.5	27.7	41.5
65	38.5	33.2	49.8
92	24.6	17.2	25.8



#34
Hexachlorobutadiene
Concen: 48.614 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion:	225	Resp:	138101
Ion	Ratio	Lower	Upper
225	100		
223	66.6	48.8	73.2
227	64.3	51.4	77.0





#35

Caprolactam

Concen: 32.877 ng

RT: 11.89 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

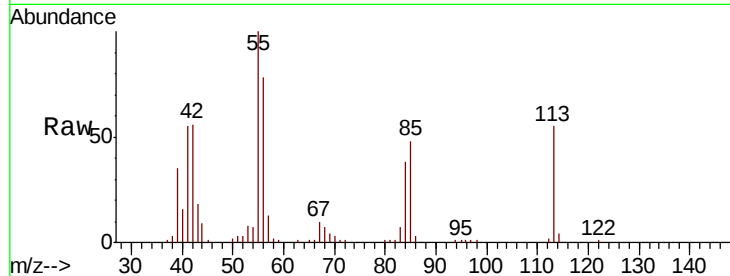
Tgt Ion:113 Resp: 35433

Ion Ratio Lower Upper

113 100

55 183.4 155.9 195.9

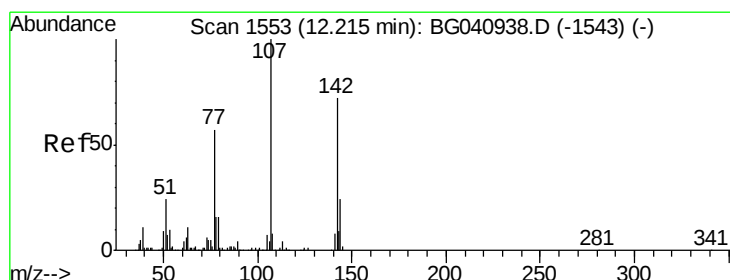
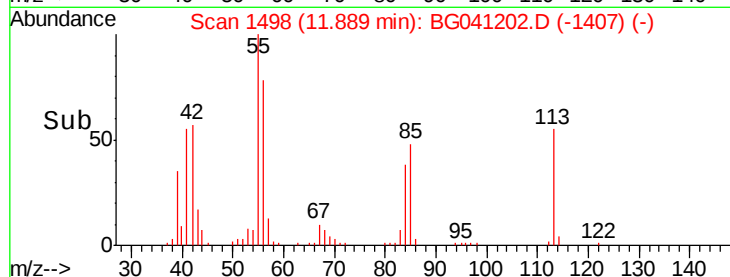
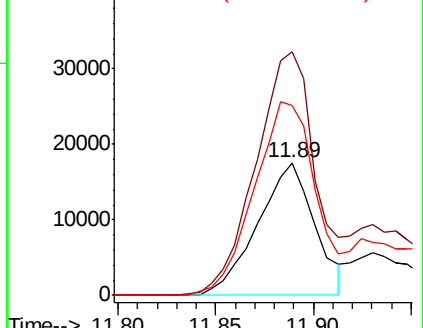
56 143.1 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 53.790 ng

RT: 12.20 min Scan# 1551

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

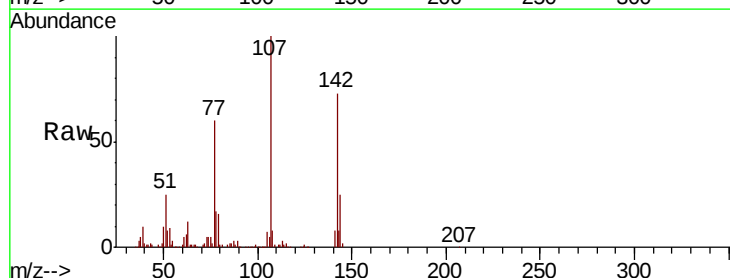
Tgt Ion:107 Resp: 200490

Ion Ratio Lower Upper

107 100

144 24.8 19.4 29.0

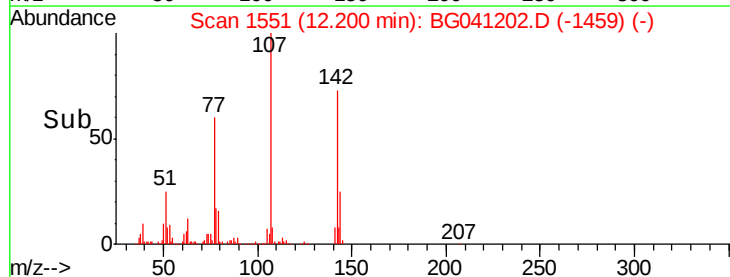
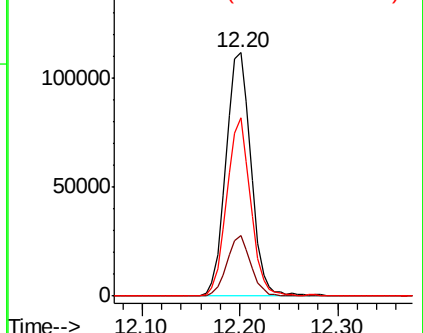
142 73.1 57.3 85.9

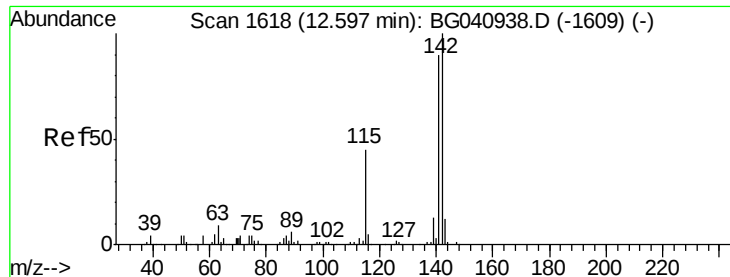


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

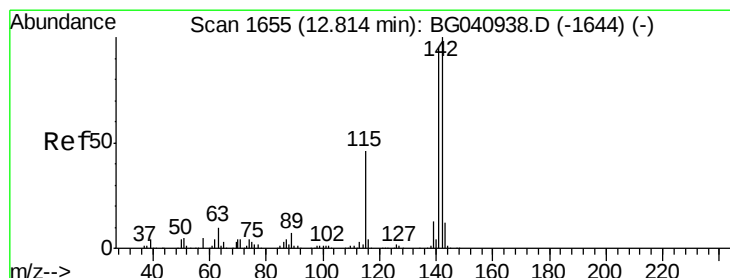
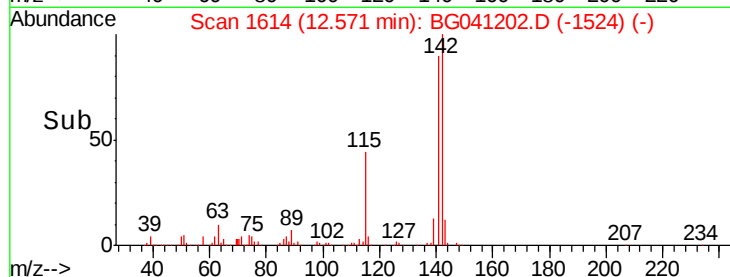
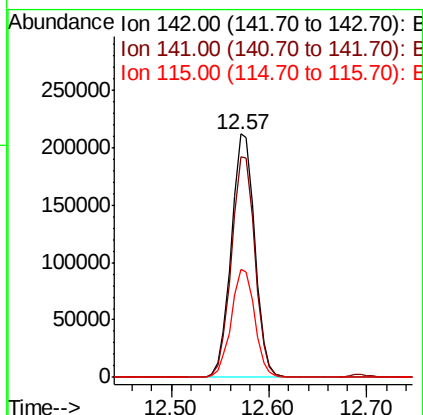
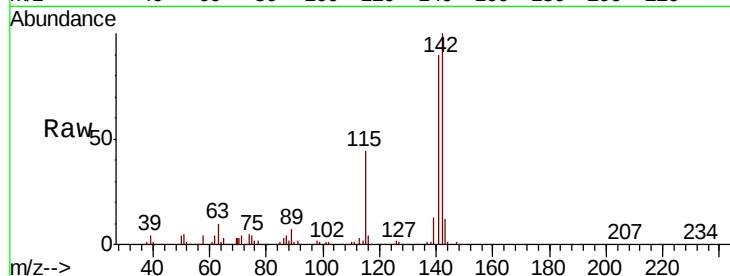




#37
 2-Methylnaphthalene
 Concen: 52.240 ng
 RT: 12.57 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

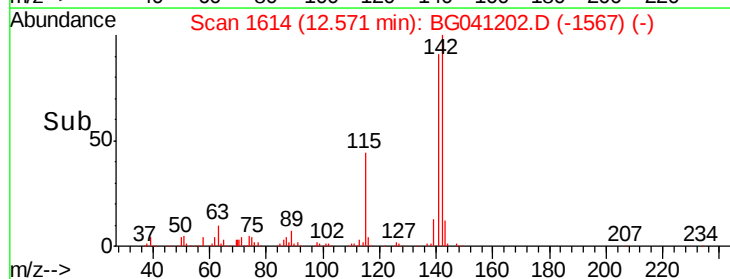
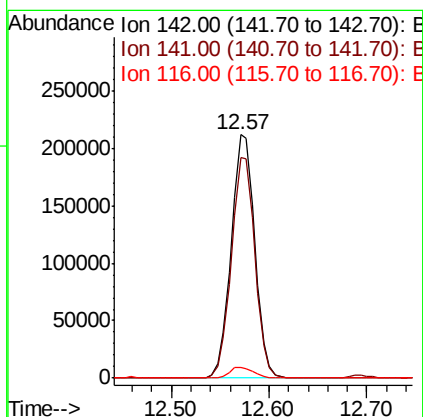
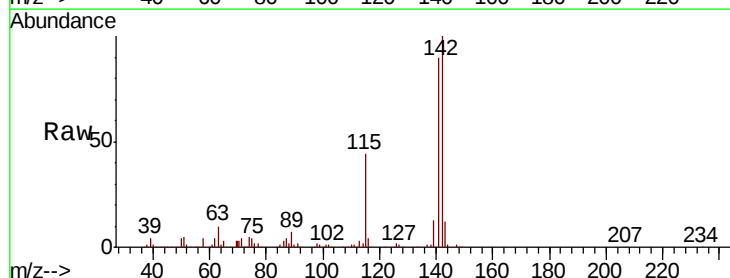
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

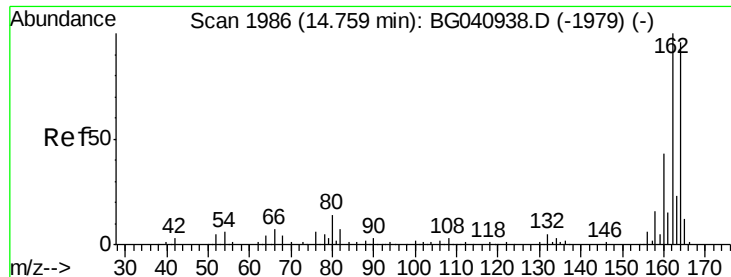
Tgt Ion:142 Resp: 355212
 Ion Ratio Lower Upper
 142 100
 141 90.4 72.2 108.4
 115 44.2 36.2 54.4



#38
 1-Methylnaphthalene
 Concen: 55.437 ng
 RT: 12.57 min Scan# 1614
 Delta R.T. -0.22 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Tgt Ion:142 Resp: 355212
 Ion Ratio Lower Upper
 142 100
 141 90.4 75.7 113.5
 116 4.5 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

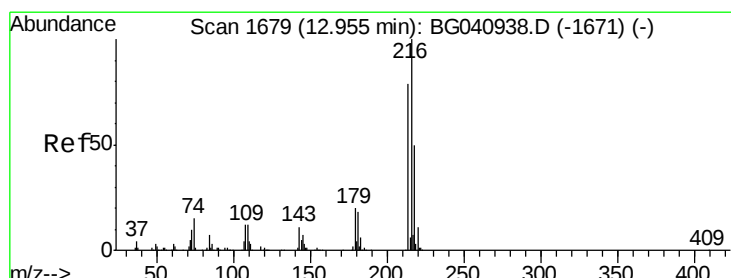
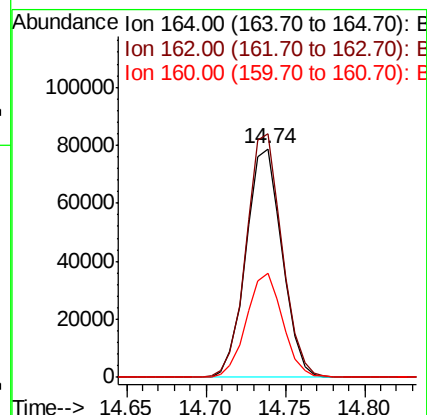
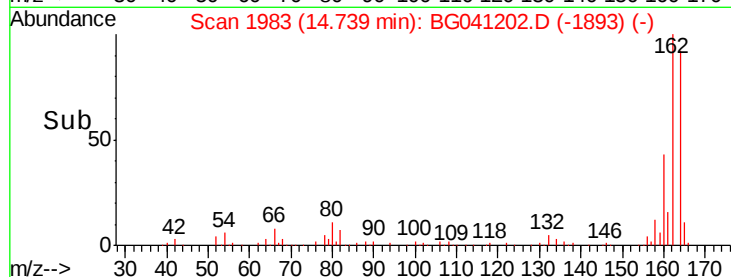
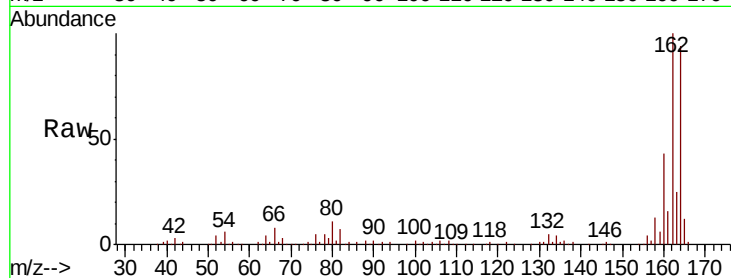
Tgt Ion:164 Resp: 124111

Ion Ratio Lower Upper

164 100

162 106.5 83.0 124.4

160 45.6 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.126 ng

RT: 12.93 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Tgt Ion:216 Resp: 260752

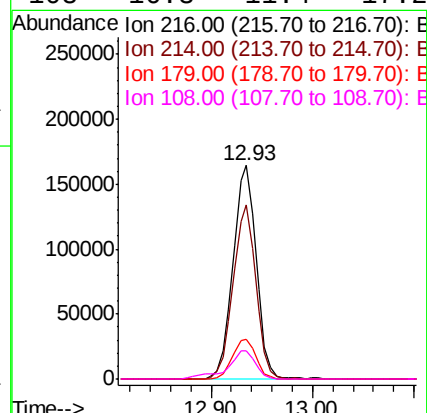
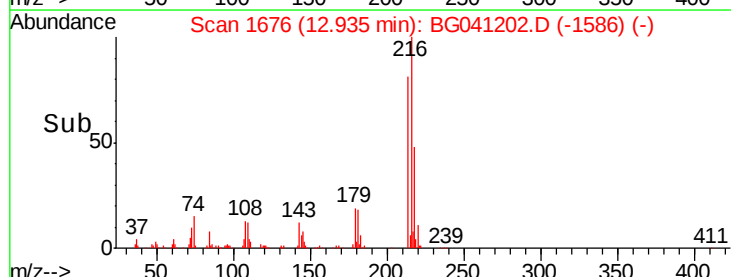
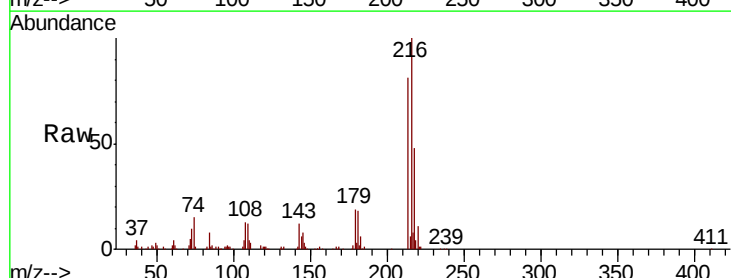
Ion Ratio Lower Upper

216 100

214 80.1 63.4 95.2

179 19.0 15.2 22.8

108 16.3 11.4 17.2





#41

Hexachlorocyclopentadiene

Concen: 93.925 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

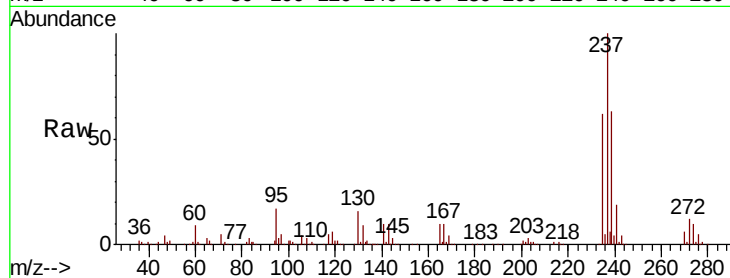
Tgt Ion: 237 Resp: 256861

Ion Ratio Lower Upper

237 100

235 61.9 45.5 85.5

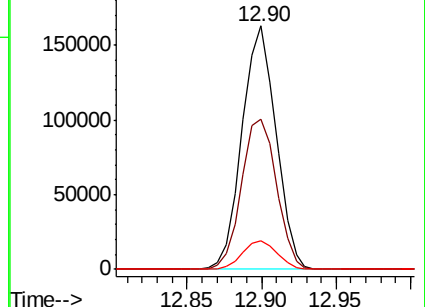
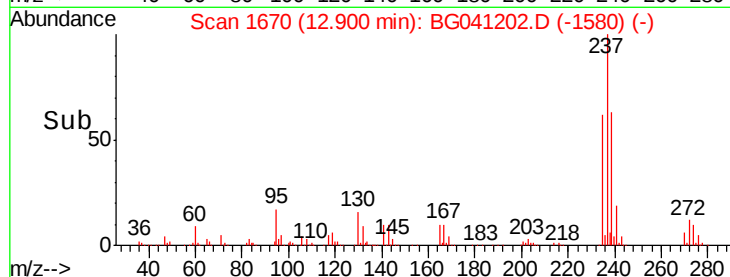
272 11.7 0.0 32.9



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: 168.350 ng

RT: 16.23 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

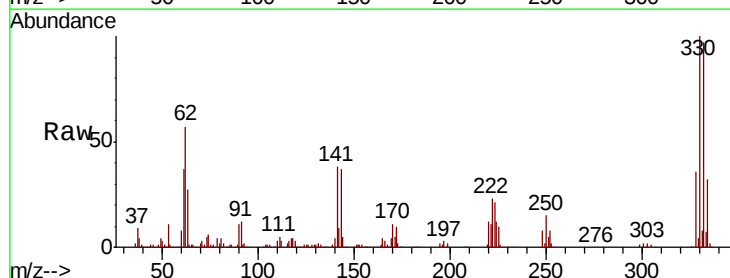
Tgt Ion: 330 Resp: 310188

Ion Ratio Lower Upper

330 100

332 95.0 78.5 117.7

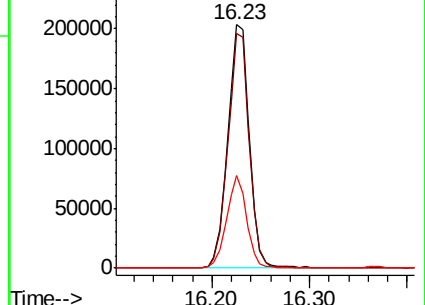
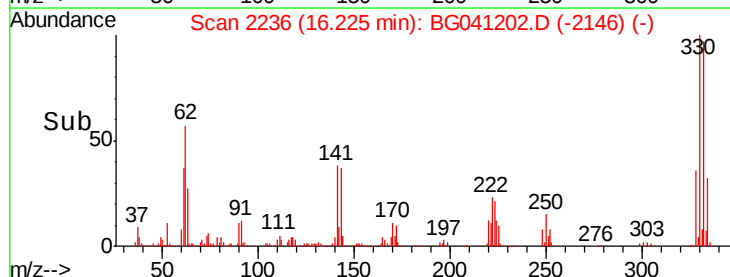
141 35.3 28.7 43.1

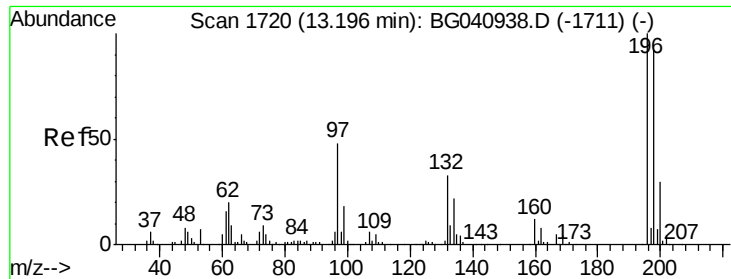


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

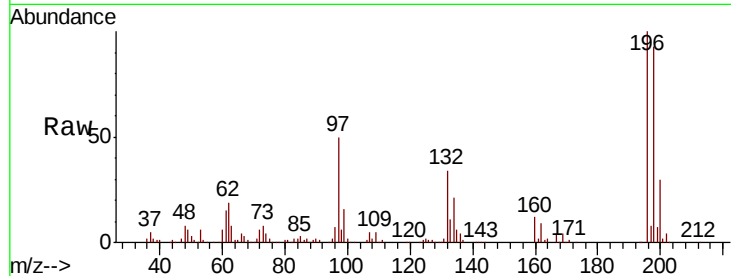




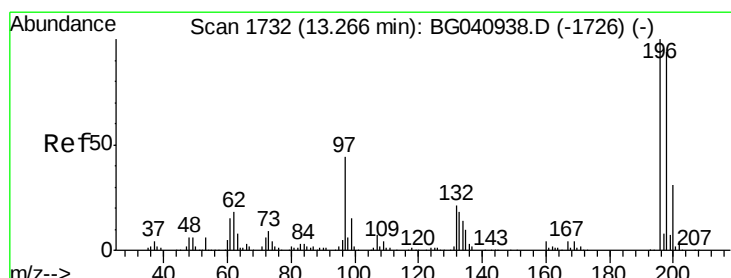
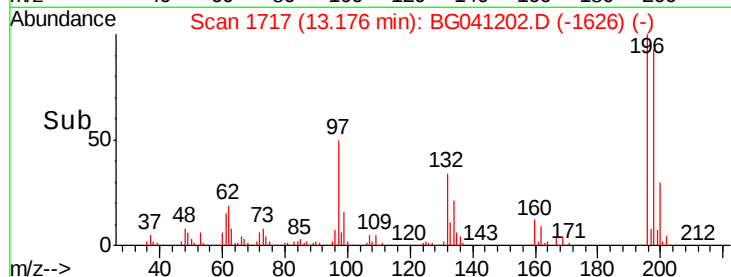
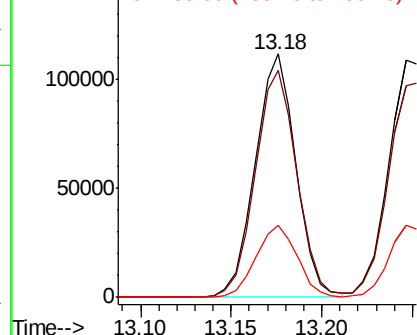
#43
 2,4,6-Trichlorophenol
 Concen: 53.661 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

Tgt Ion:196 Resp: 173652
 Ion Ratio Lower Upper
 196 100
 198 93.3 73.8 110.6
 200 29.7 24.1 36.1

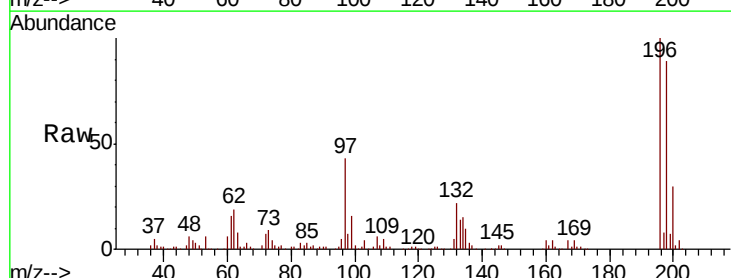


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

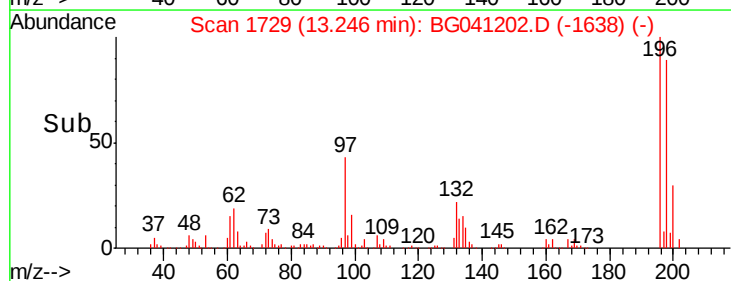
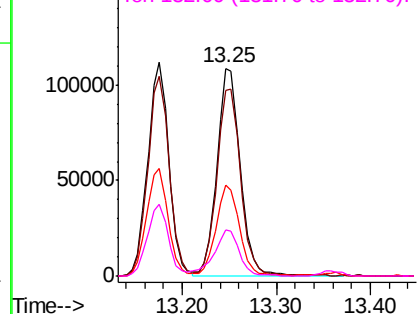


#44
 2,4,5-Trichlorophenol
 Concen: 55.088 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Tgt Ion:196 Resp: 188010
 Ion Ratio Lower Upper
 196 100
 198 89.4 75.1 112.7
 97 43.4 35.6 53.4
 132 22.0 16.7 25.1



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

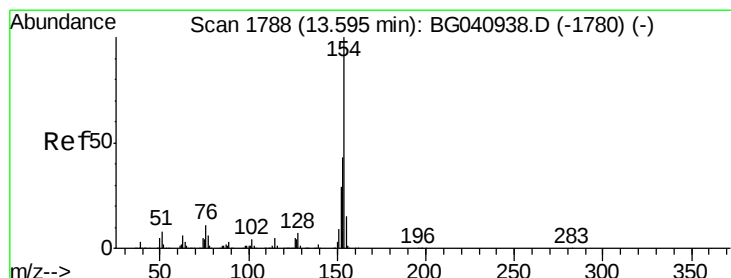
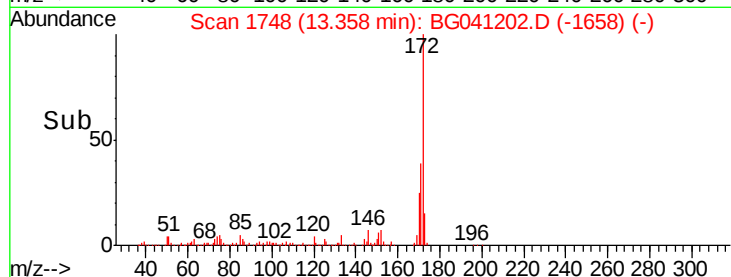
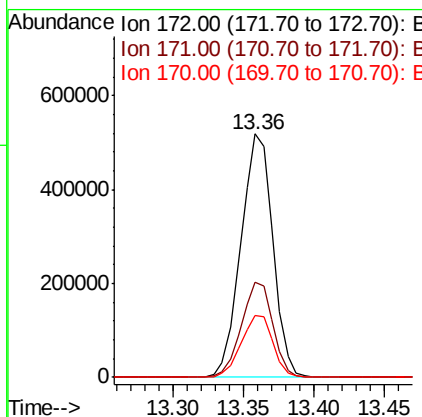
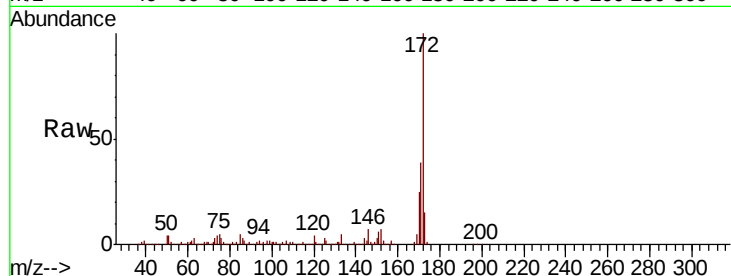




#45
 2-Fluorobiphenyl
 Concen: 95.198 ng
 RT: 13.36 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

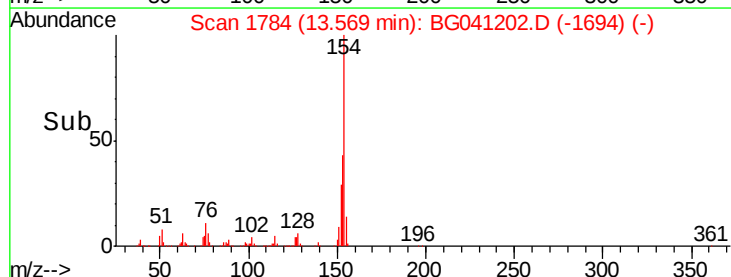
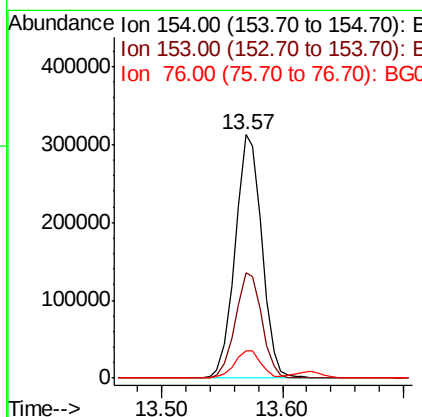
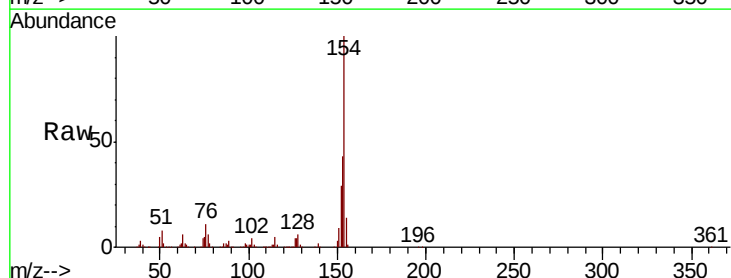
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

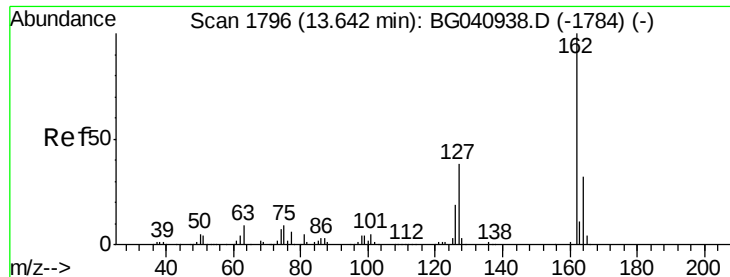
Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	31.1	46.7
170	25.3	20.5	30.7



#46
 1,1'-Biphenyl
 Concen: 52.419 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	23.3	63.3
76	11.3	0.0	31.1

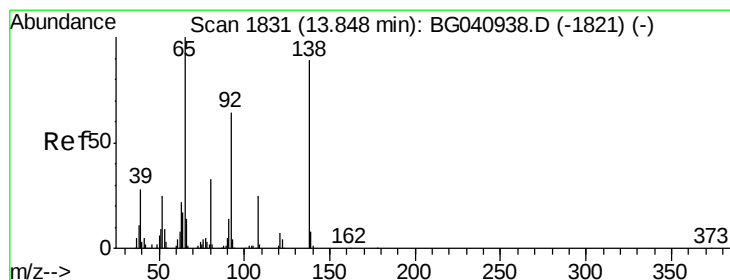
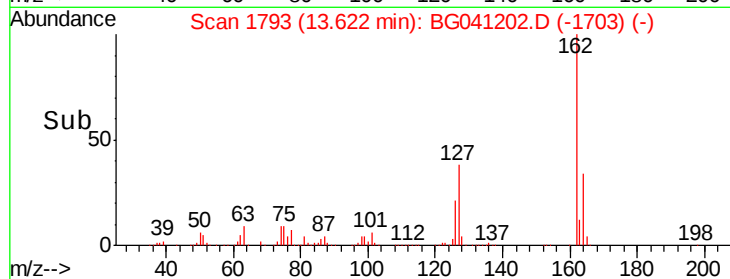
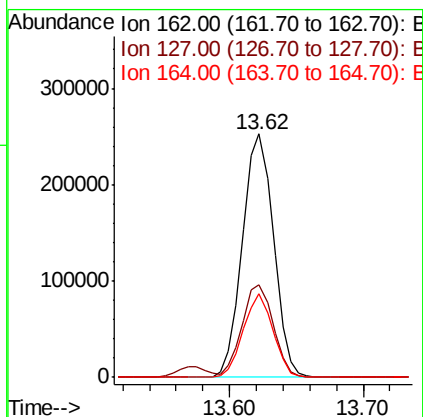
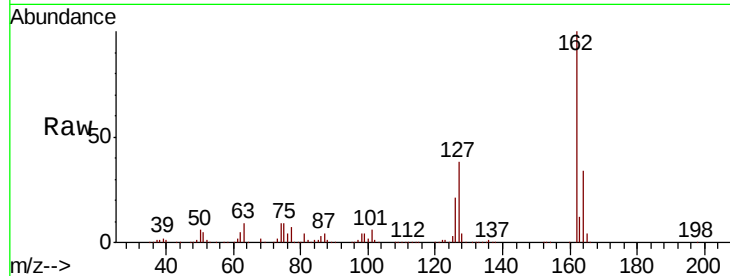




#47
 2-Chloronaphthalene
 Concen: 51.610 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

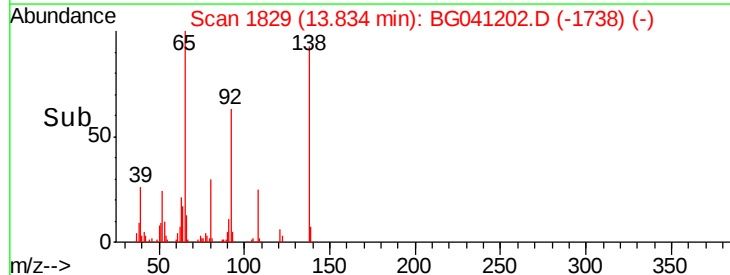
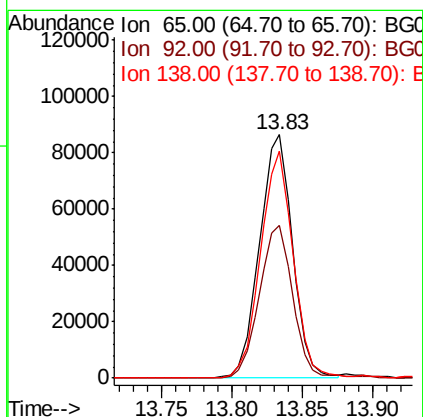
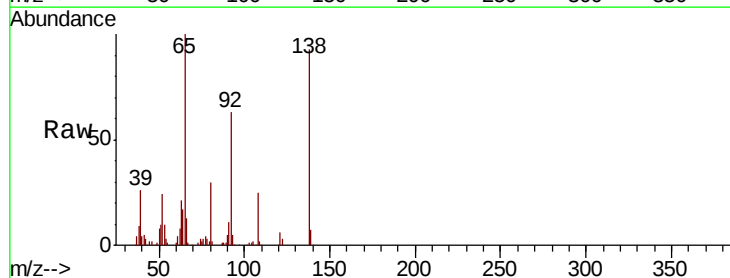
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

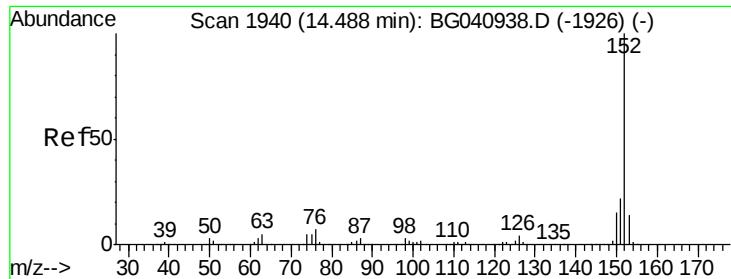
Tgt Ion: 162 Resp: 407039
 Ion Ratio Lower Upper
 162 100
 127 38.0 30.5 45.7
 164 34.5 25.8 38.6



#48
 2-Nitroaniline
 Concen: 50.476 ng
 RT: 13.83 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Tgt Ion: 65 Resp: 142817
 Ion Ratio Lower Upper
 65 100
 92 62.8 51.0 76.6
 138 93.1 71.2 106.8





#49

Acenaphthylene

Concen: 52.961 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

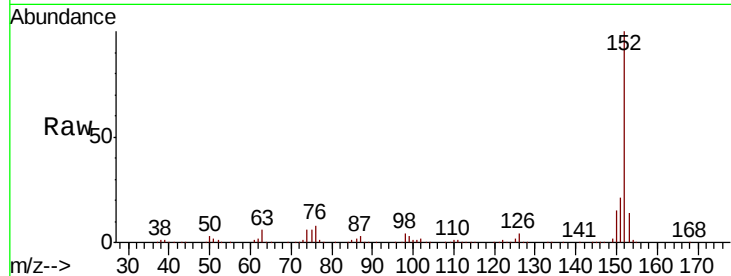
Tgt Ion:152 Resp: 628654

Ion Ratio Lower Upper

152 100

151 21.4 17.4 26.0

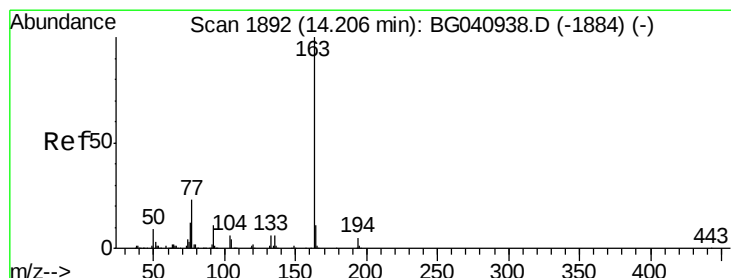
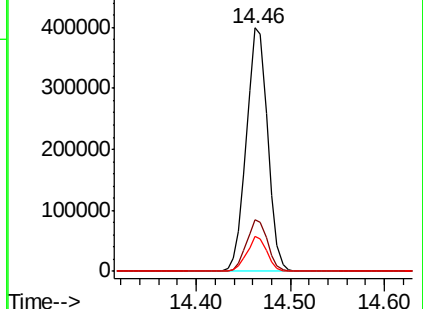
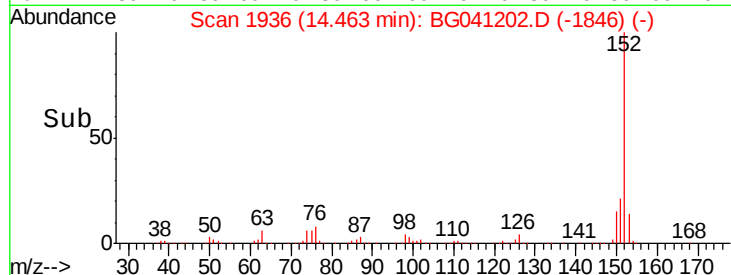
153 14.2 11.0 16.4



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: 56.656 ng

RT: 14.19 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

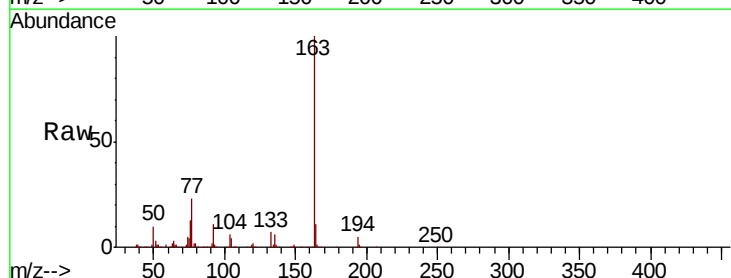
Tgt Ion:163 Resp: 595227

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.8

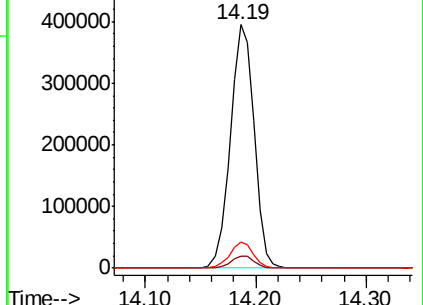
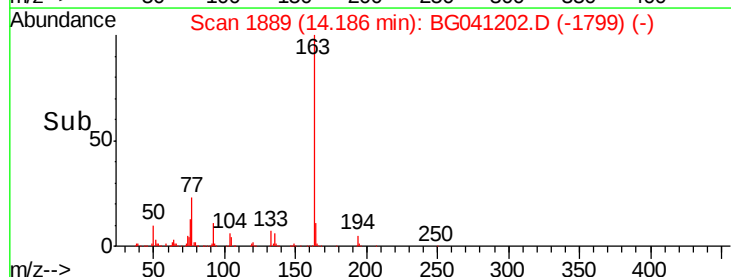
164 10.6 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 52.869 ng

RT: 14.32 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

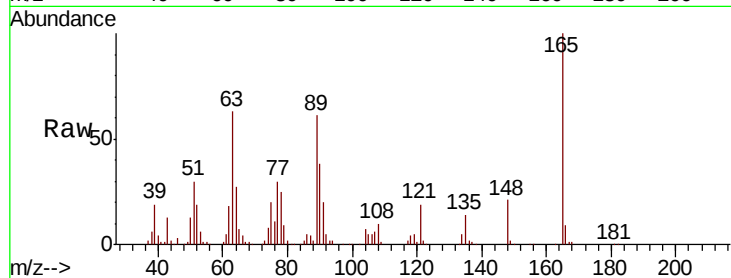
Tgt Ion:165 Resp: 119758

Ion Ratio Lower Upper

165 100

63 62.8 53.6 80.4

89 61.2 50.4 75.6

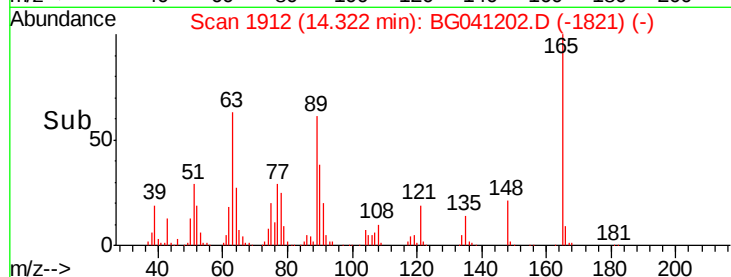


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

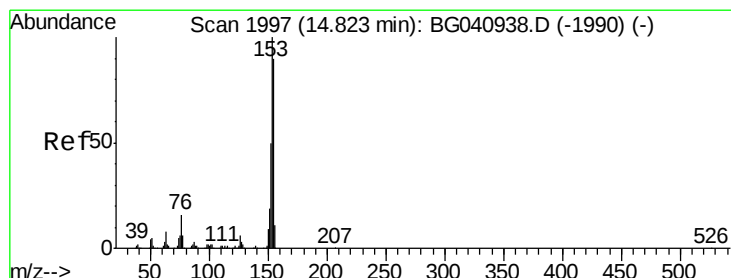
Ion 89.00 (88.70 to 89.70): BGC

Time-->



14.32

Time-->



#52

Acenaphthene

Concen: 50.246 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

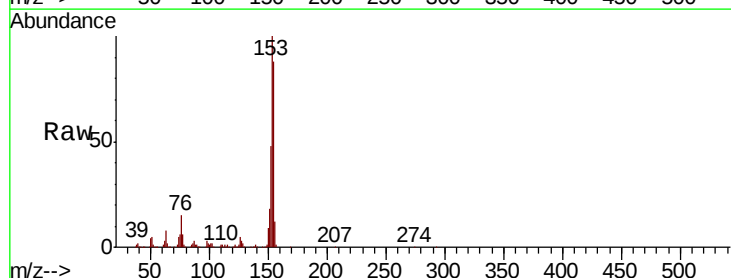
Tgt Ion:154 Resp: 361315

Ion Ratio Lower Upper

154 100

153 114.2 88.6 133.0

152 54.9 44.2 66.4

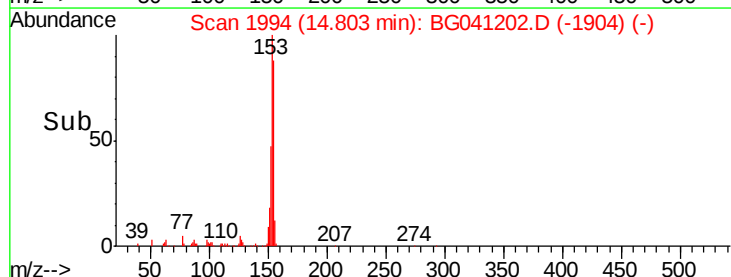


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



14.80

Time-->



#53

3-Nitroaniline

Concen: 31.027 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

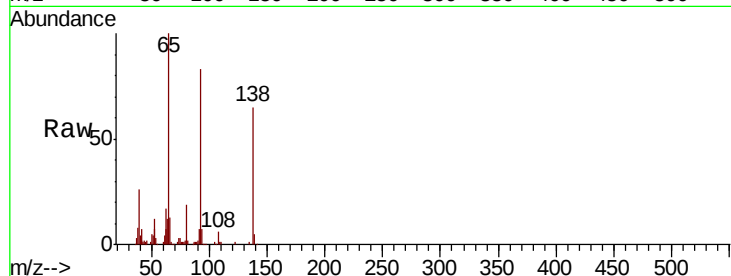
Tgt Ion:138 Resp: 70279

Ion Ratio Lower Upper

138 100

108 9.5 8.5 12.7

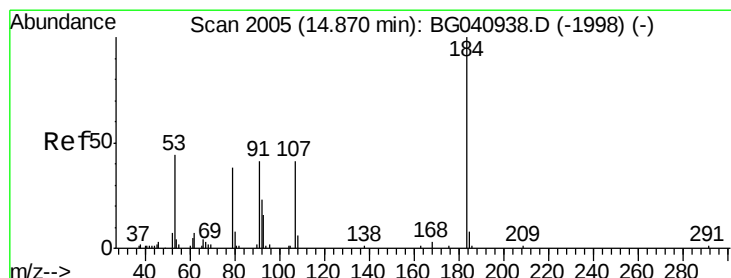
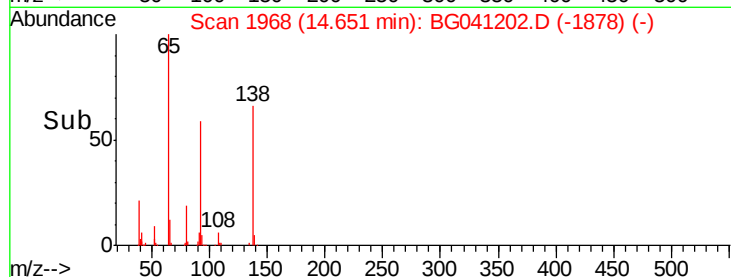
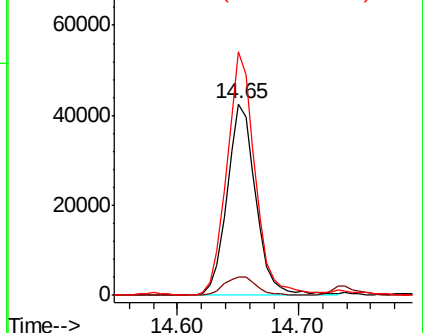
92 127.0 99.0 148.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 50.373 ng

RT: 14.86 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

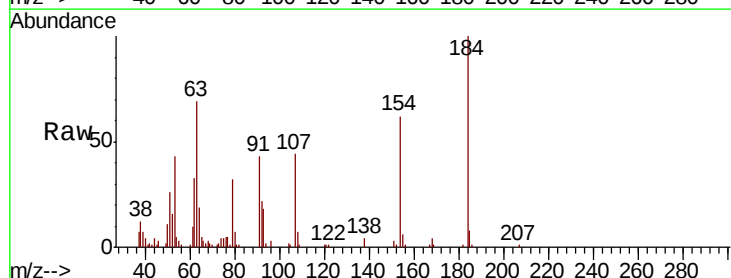
Tgt Ion:184 Resp: 48705

Ion Ratio Lower Upper

184 100

63 69.3 49.8 74.6

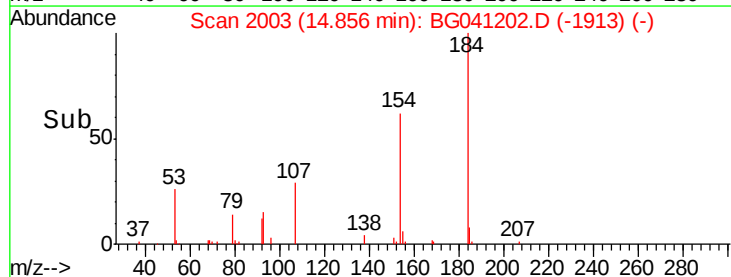
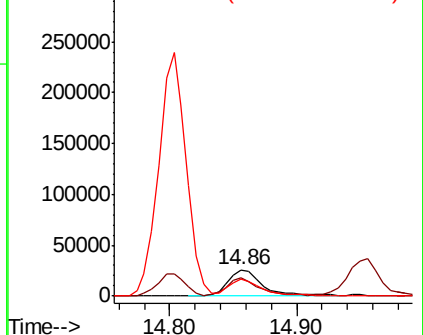
154 61.8 52.2 78.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 53.028 ng

RT: 15.13 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

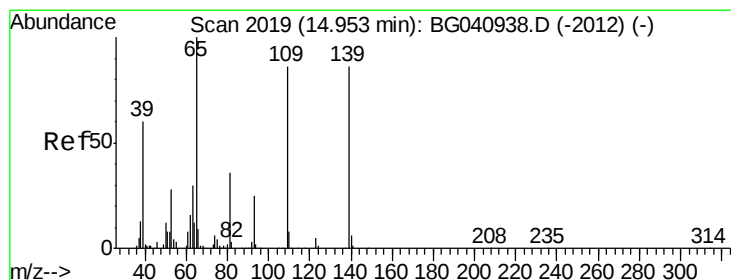
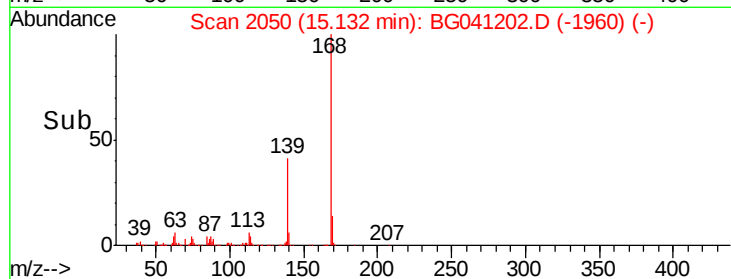
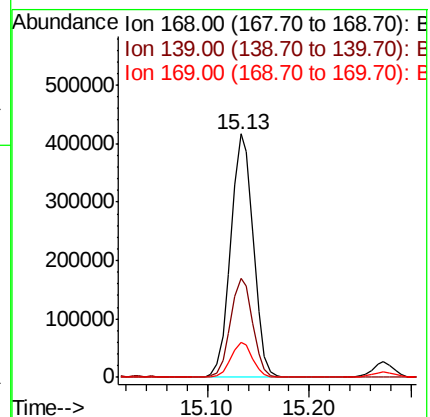
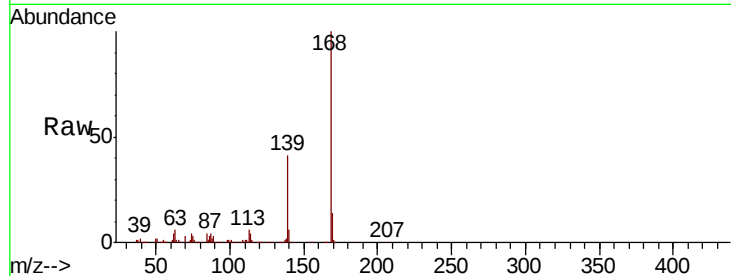
Tgt Ion:168 Resp: 641626

Ion Ratio Lower Upper

168 100

139 40.8 32.8 49.2

169 14.5 11.3 16.9



#56

4-Nitrophenol

Concen: 108.918 ng

RT: 14.96 min Scan# 2020

Delta R.T. 0.02 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

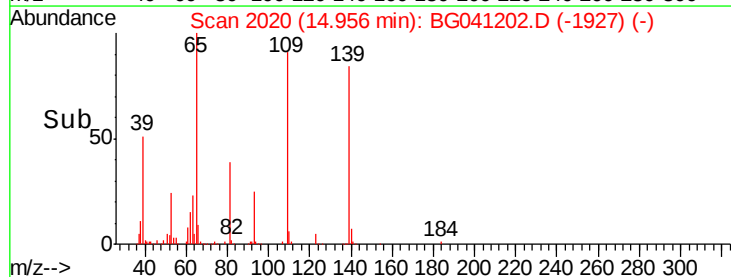
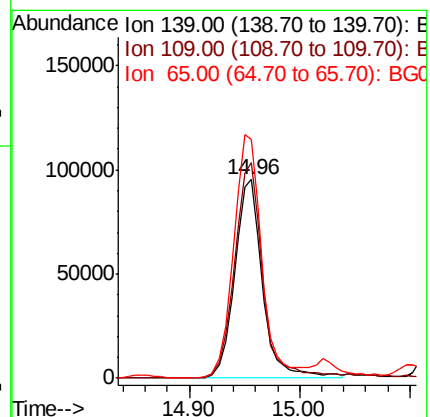
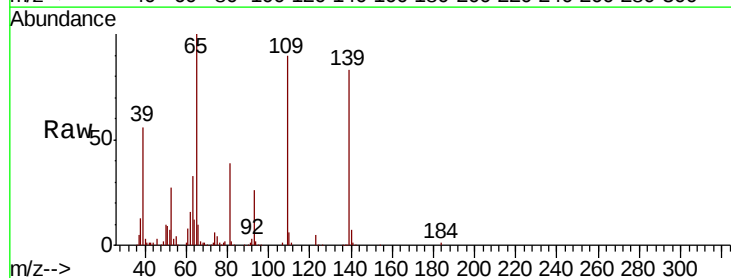
Tgt Ion:139 Resp: 169222

Ion Ratio Lower Upper

139 100

109 108.6 79.6 119.6

65 120.3 96.9 136.9

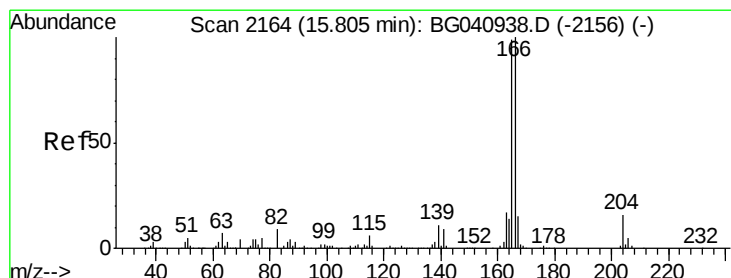
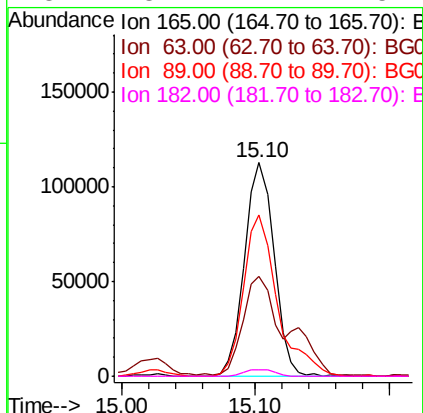
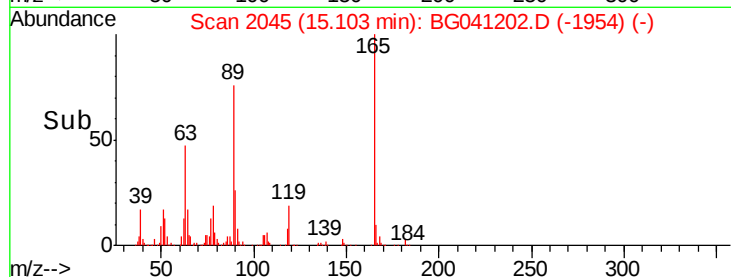
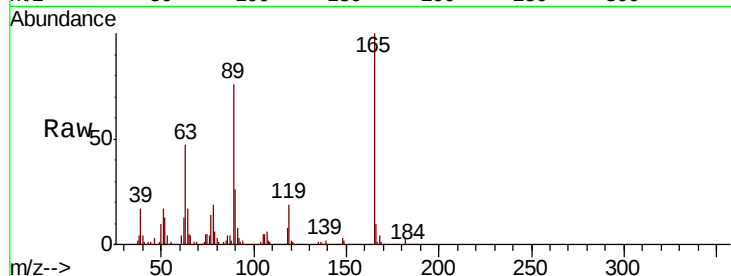




#57
2,4-Dinitrotoluene
Concen: 53.841 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

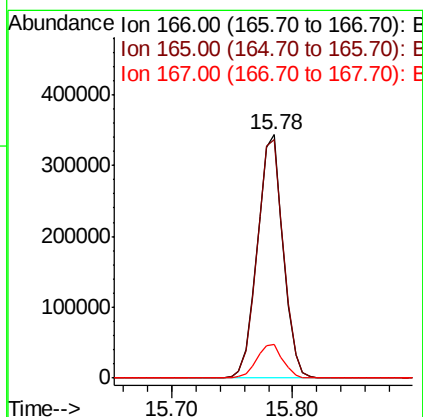
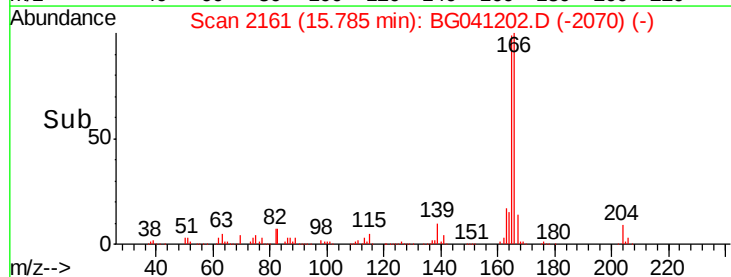
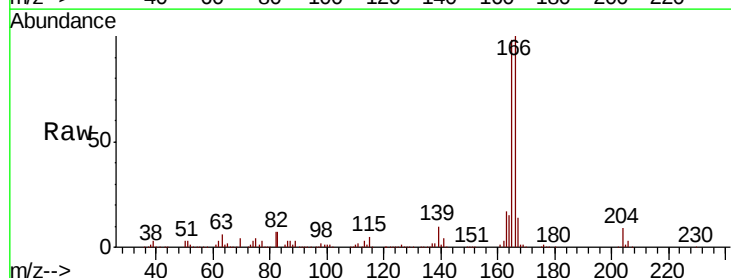
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tgt Ion:165 Resp: 172277
Ion Ratio Lower Upper
165 100
63 47.0 37.3 55.9
89 75.8 61.0 91.6
182 3.1 2.2 3.2



#58
Fluorene
Concen: 52.614 ng
RT: 15.78 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion:166 Resp: 506992
Ion Ratio Lower Upper
166 100
165 98.1 79.2 118.8
167 14.1 11.8 17.6

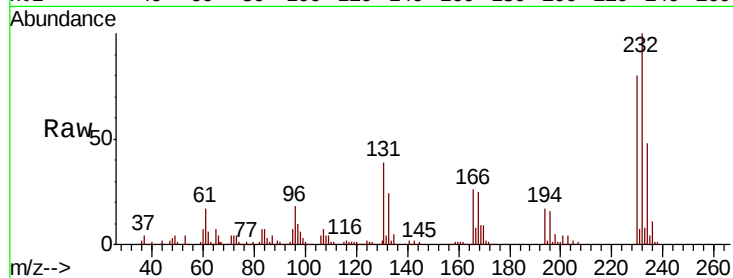




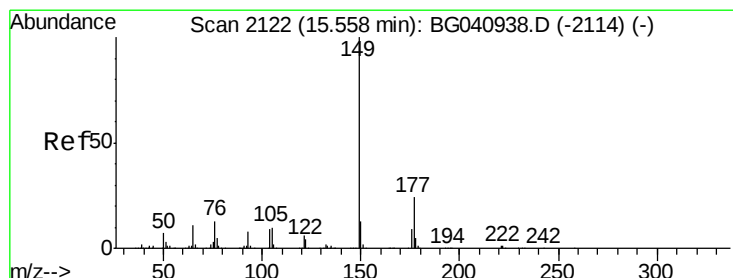
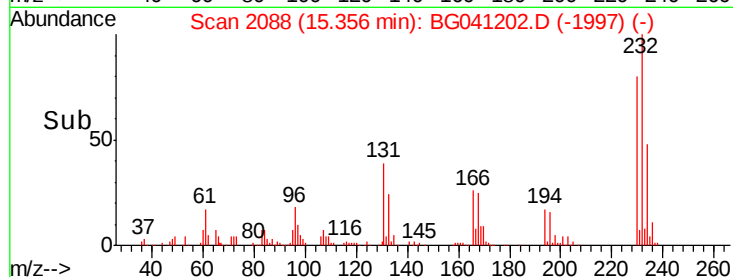
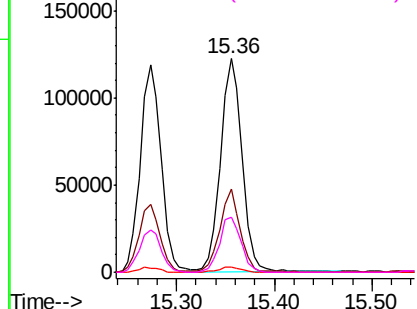
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.683 ng
RT: 15.36 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tgt Ion:	232	Resp:	186760
Ion	Ratio	Lower	Upper
232	100		
131	37.1	30.3	45.5
130	2.6	1.8	2.8
166	26.3	21.3	31.9

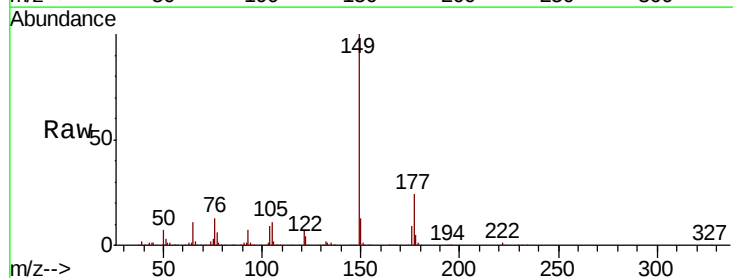


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

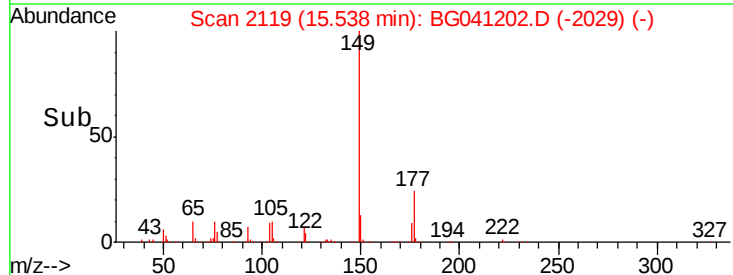
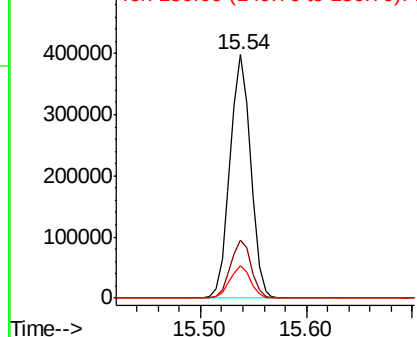


#60
Diethylphthalate
Concen: 49.924 ng
RT: 15.54 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion:	149	Resp:	535268
Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.4	29.0
150	13.2	10.3	15.5



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

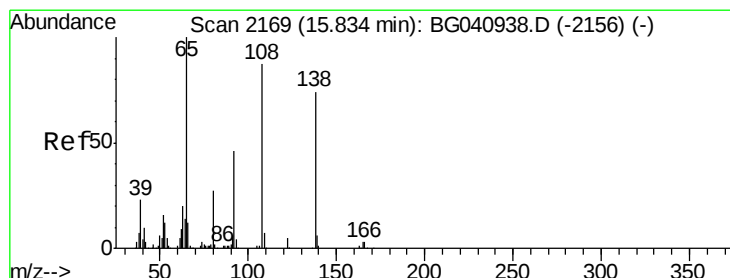
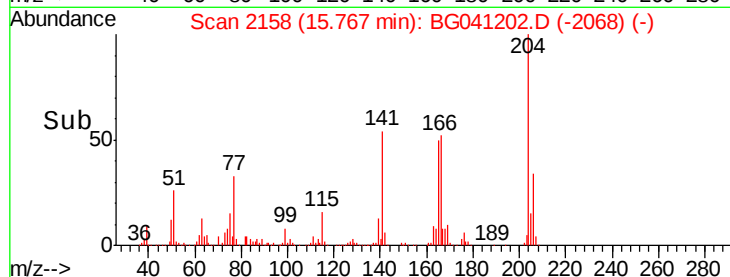
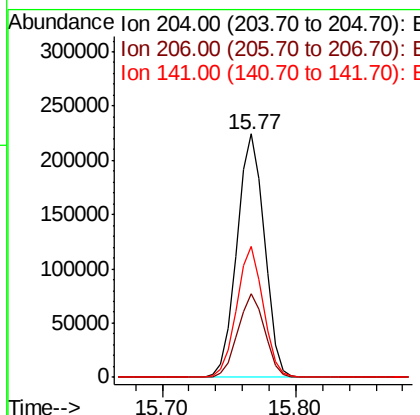
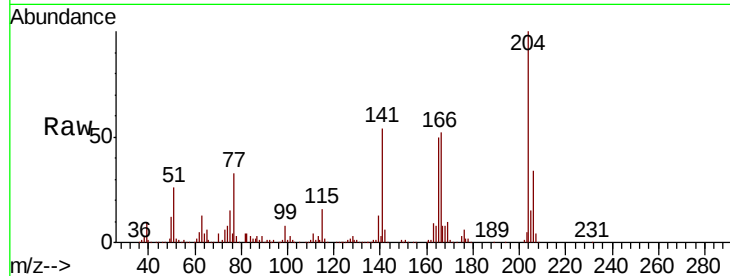




#61
 4-Chlorophenyl-phenylether
 Concen: 51.044 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

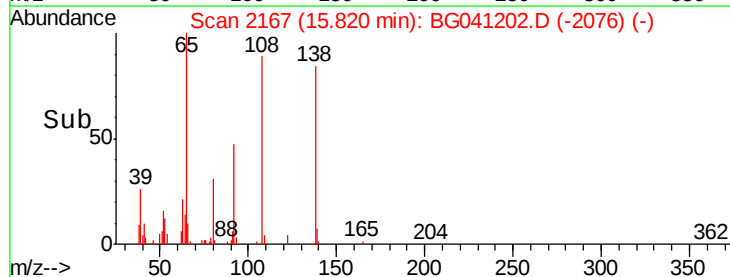
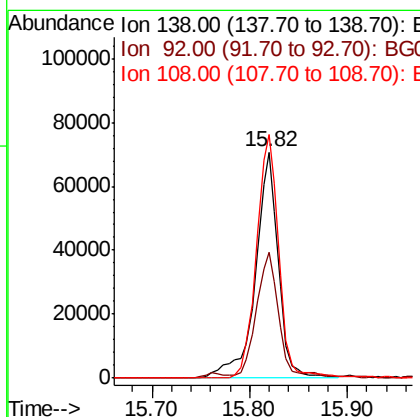
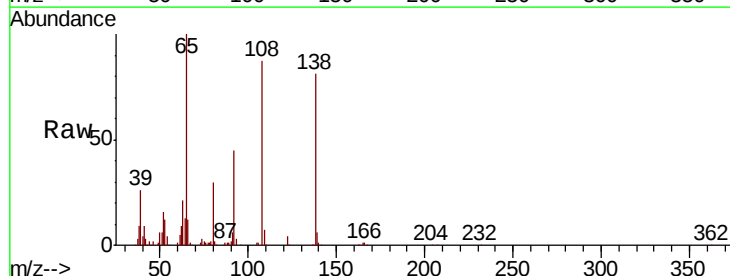
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

Tgt Ion: 204 Resp: 319701
 Ion Ratio Lower Upper
 204 100
 206 34.4 27.6 41.4
 141 53.6 45.1 67.7



#62
 4-Nitroaniline
 Concen: 48.895 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.01 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Tgt Ion: 138 Resp: 117251
 Ion Ratio Lower Upper
 138 100
 92 55.6 42.4 82.4
 108 107.8 96.9 136.9





#63

Azobenzene

Concen: 50.693 ng

RT: 16.06 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

Tgt Ion: 77 Resp: 493992

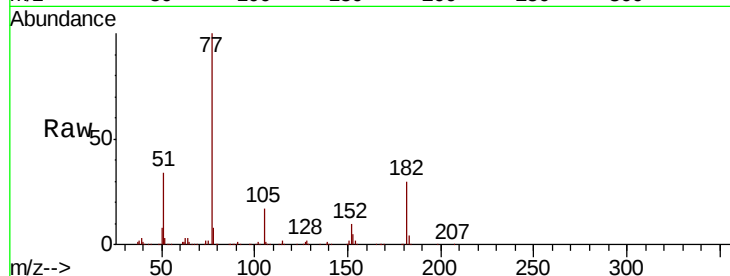
Ion Ratio Lower Upper

77 100

182 29.9 9.6 49.6

105 17.5 0.0 37.5

51 33.8 13.7 53.7

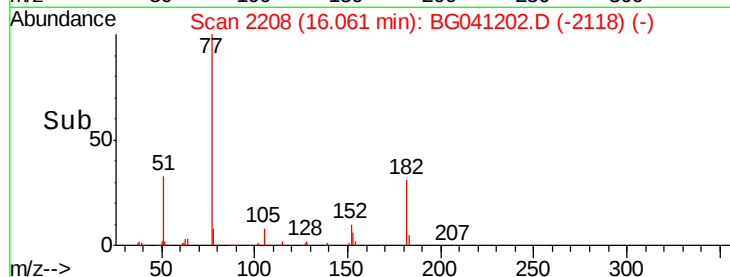
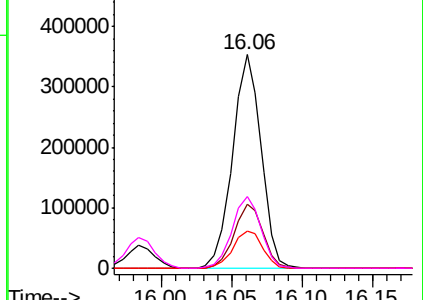


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

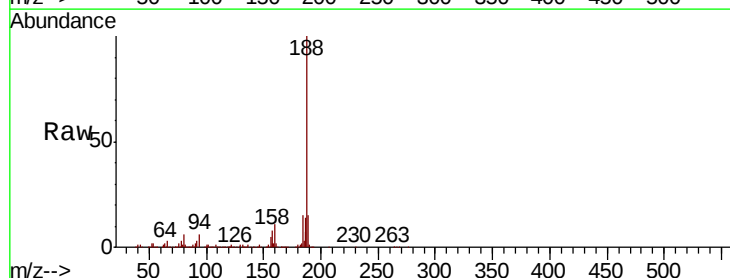
Tgt Ion: 188 Resp: 314718

Ion Ratio Lower Upper

188 100

94 5.9 4.7 7.1

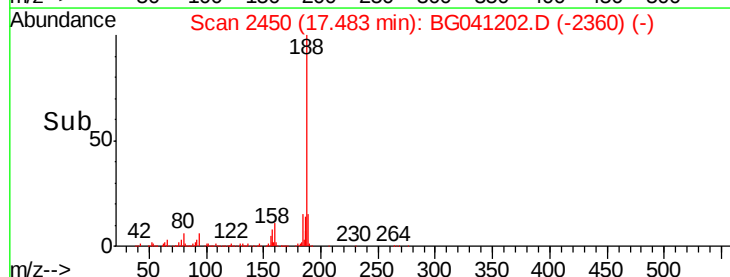
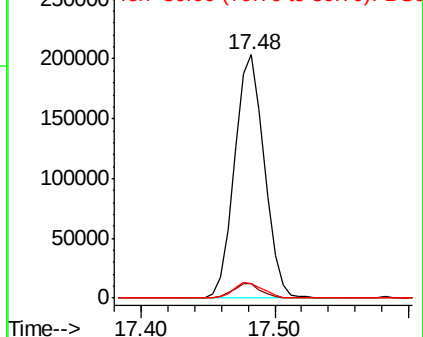
80 5.8 5.8 8.8#

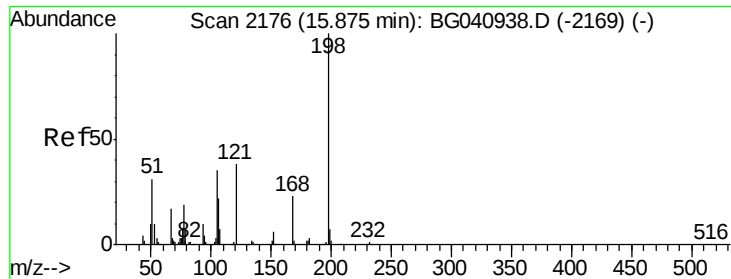


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

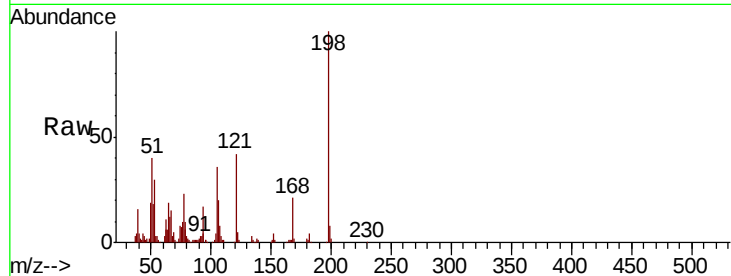




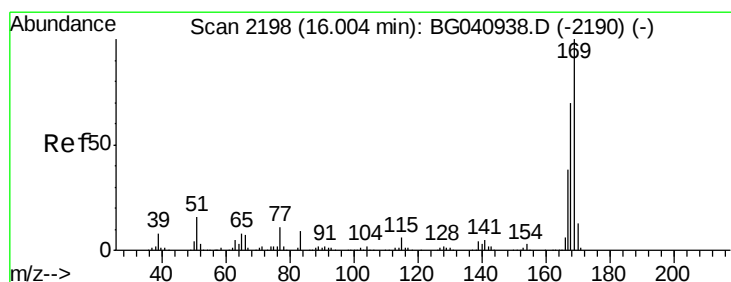
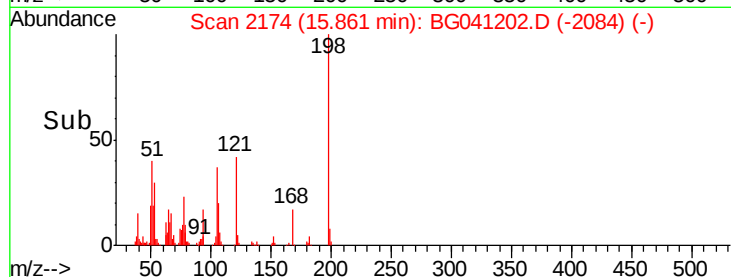
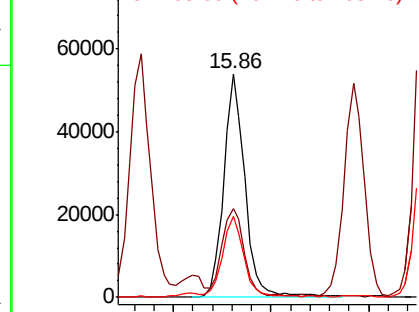
#65
4,6-Dinitro-2-methylphenol
Concen: 48.285 ng
RT: 15.86 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.9	21.6	61.6
105	36.2	17.5	57.5

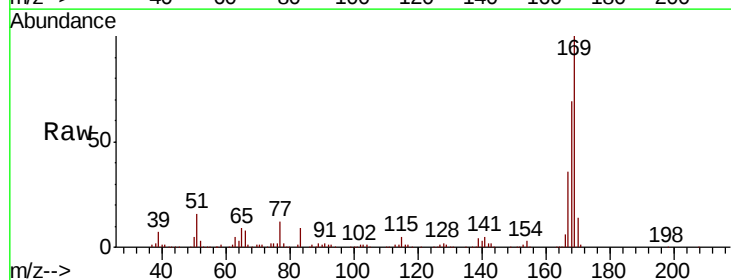


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

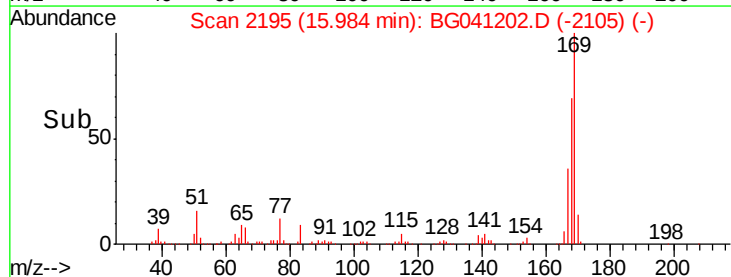
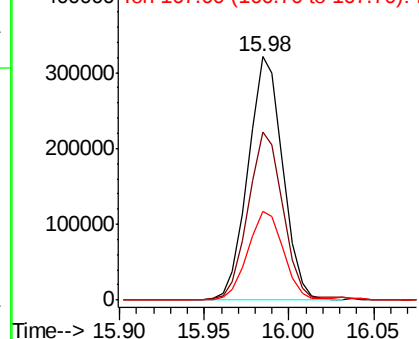


#66
n-Nitrosodiphenylamine
Concen: 51.849 ng
RT: 15.98 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.7	83.5
167	36.2	30.2	45.2



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

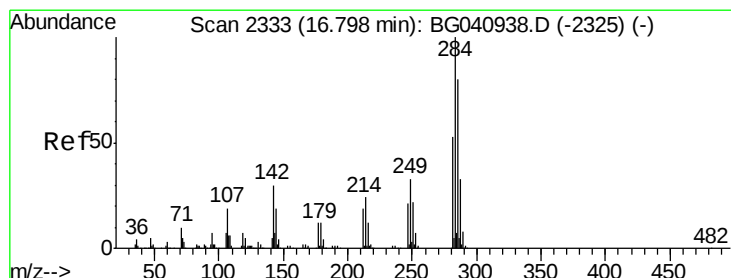
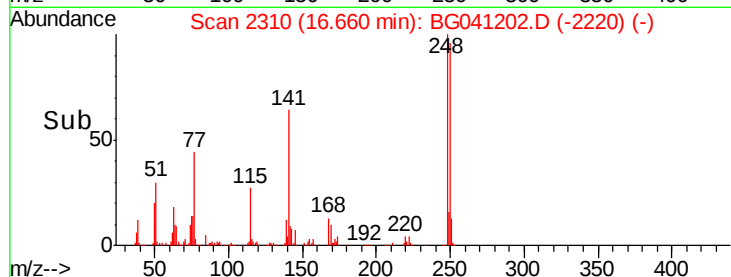
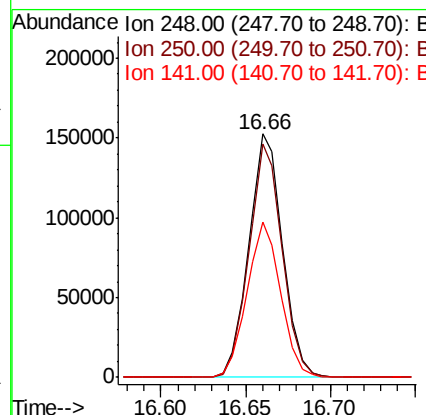
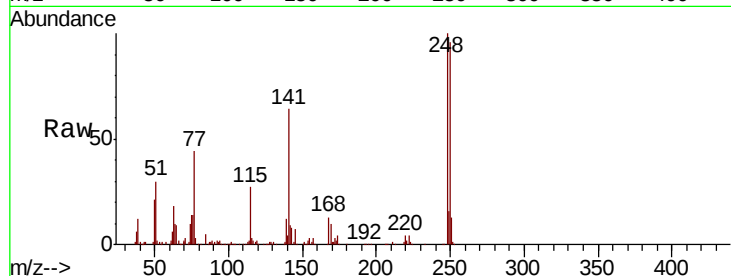




#67
4-Bromophenyl-phenylether
Concen: 49.751 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

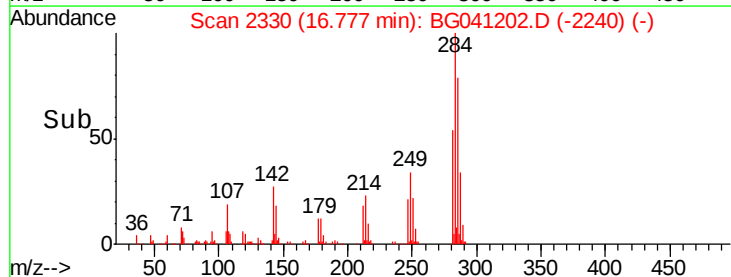
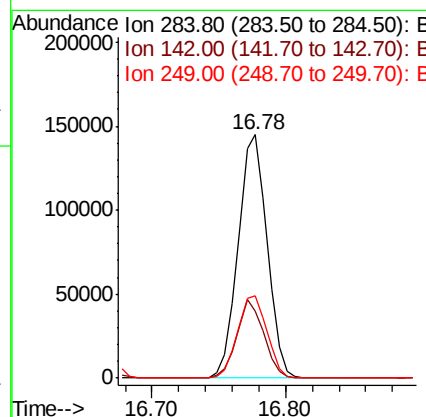
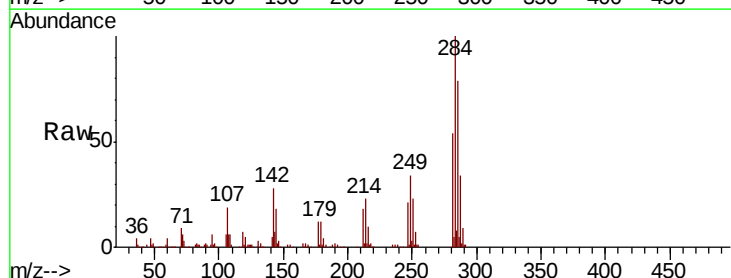
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

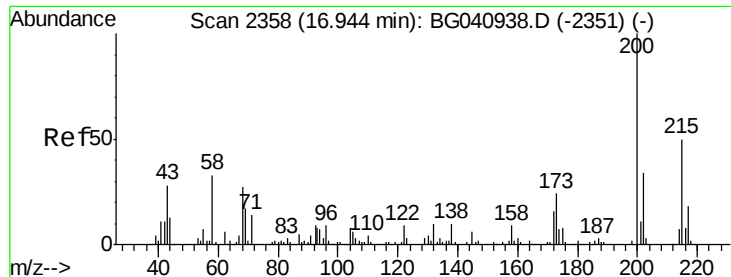
Tgt Ion:248 Resp: 211306
Ion Ratio Lower Upper
248 100
250 95.9 75.0 112.4
141 64.0 52.4 78.6



#68
Hexachlorobenzene
Concen: 48.221 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion:284 Resp: 218085
Ion Ratio Lower Upper
284 100
142 27.7 23.9 35.9
249 33.9 26.8 40.2





#69

Atrazine

Concen: 57.819 ng

RT: 16.93 min Scan# 2356

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

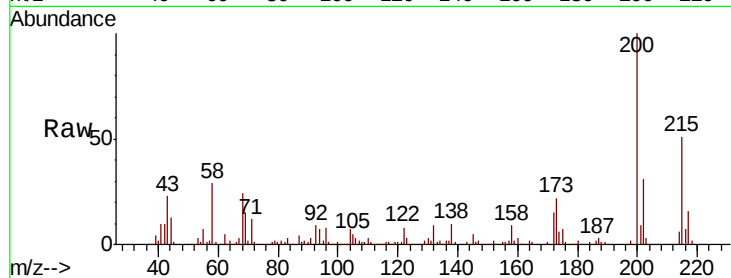
Tgt Ion:200 Resp: 197378

Ion Ratio Lower Upper

200 100

173 22.3 3.6 43.6

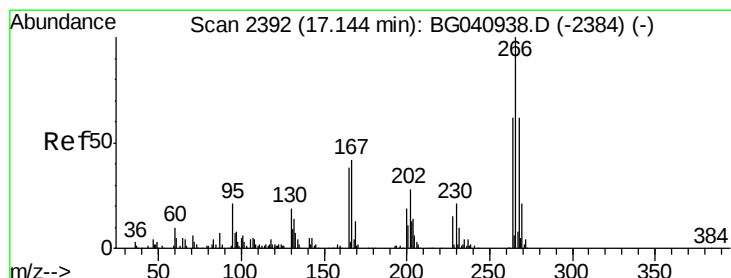
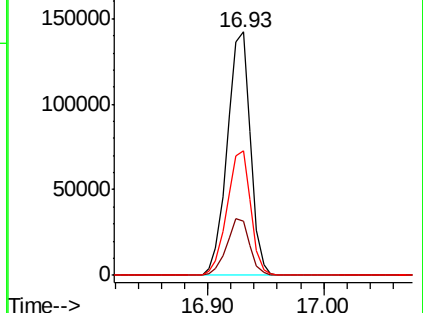
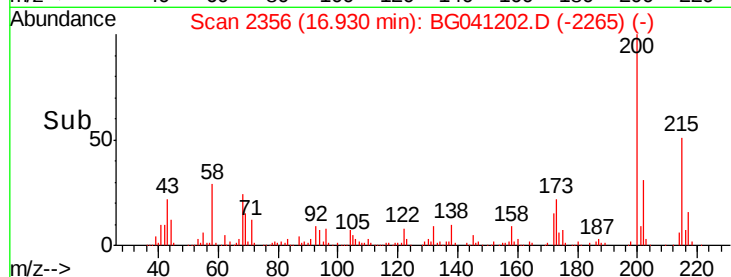
215 51.0 29.6 69.6



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: 96.771 ng

RT: 17.12 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

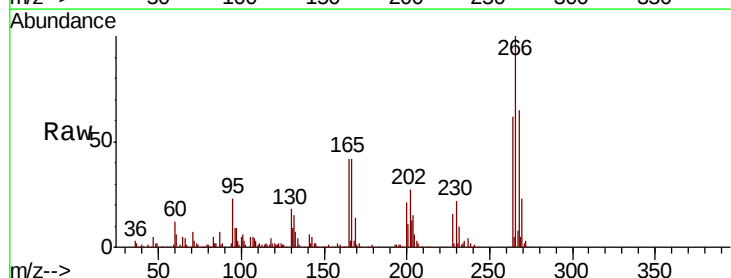
Tgt Ion:266 Resp: 236739

Ion Ratio Lower Upper

266 100

268 65.0 53.1 79.7

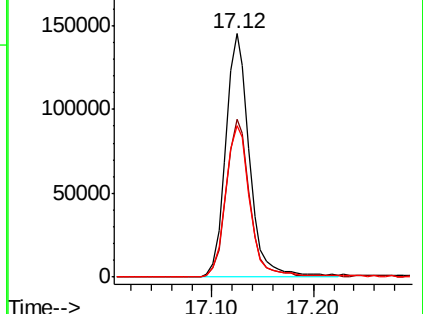
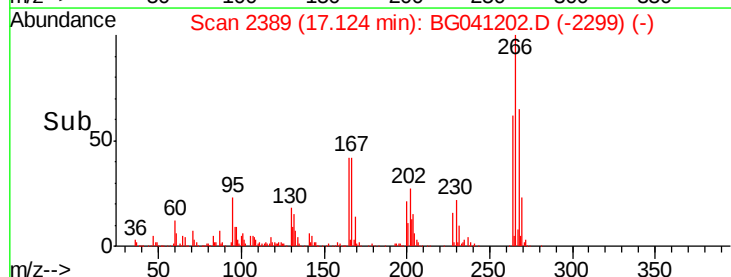
264 62.3 49.9 74.9

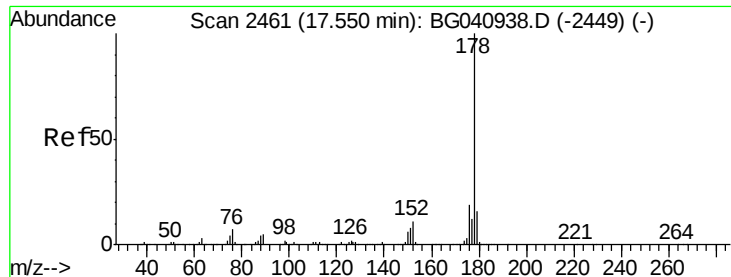


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 53.546 ng

RT: 17.52 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

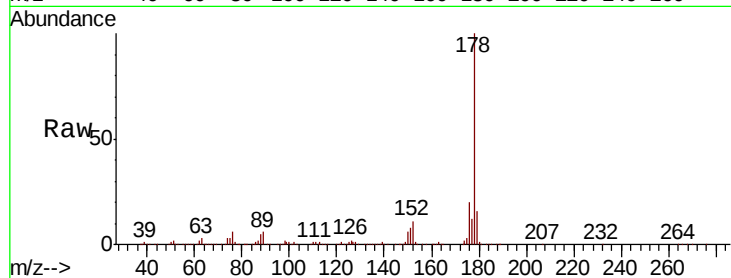
Tgt Ion:178 Resp: 877792

Ion Ratio Lower Upper

178 100

176 20.3 15.5 23.3

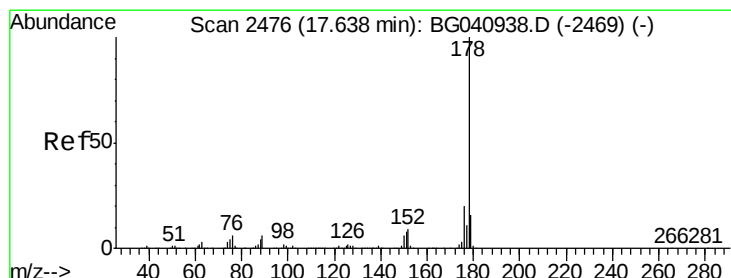
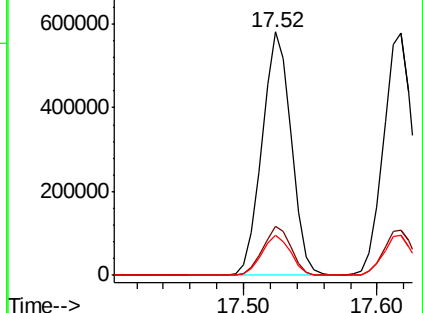
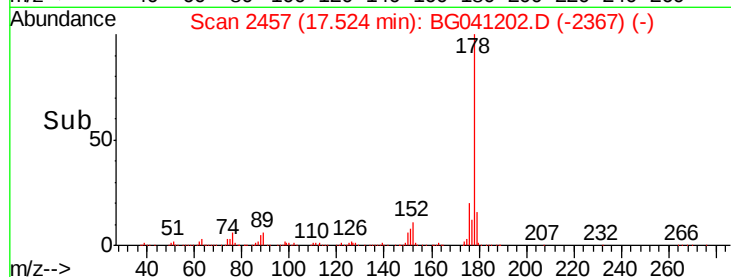
179 16.4 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 54.822 ng

RT: 17.62 min Scan# 2473

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

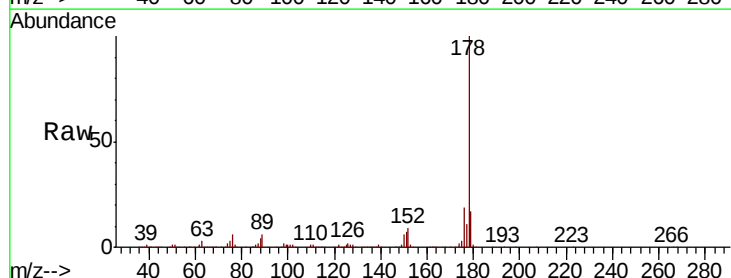
Tgt Ion:178 Resp: 886364

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

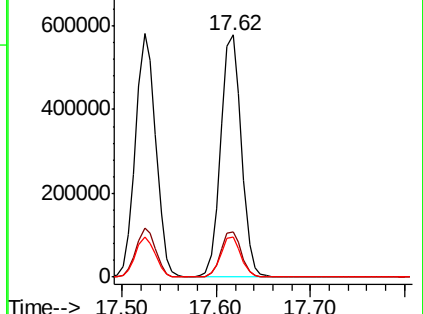
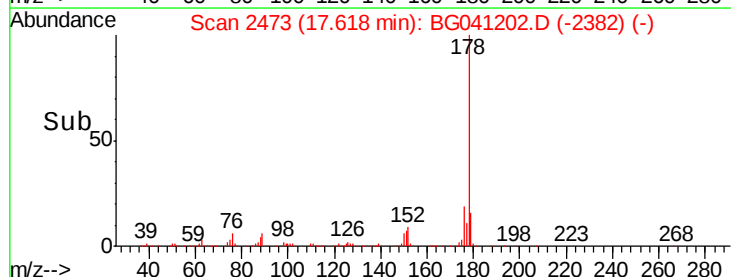
179 16.5 13.0 19.4

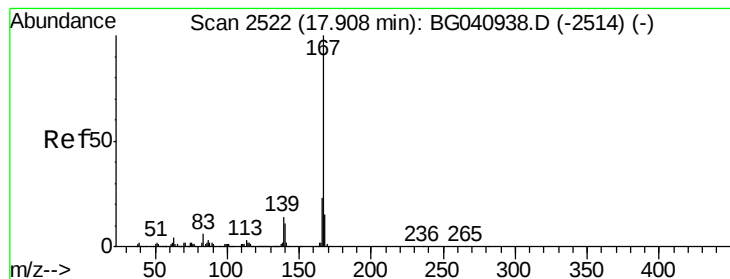


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 54.128 ng

RT: 17.89 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

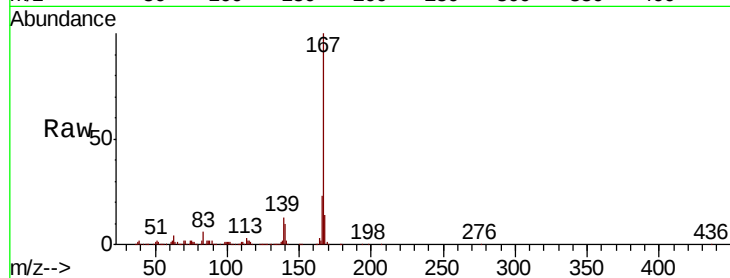
Tgt Ion:167 Resp: 750906

Ion Ratio Lower Upper

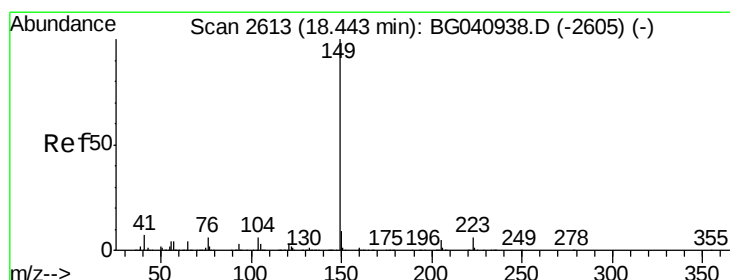
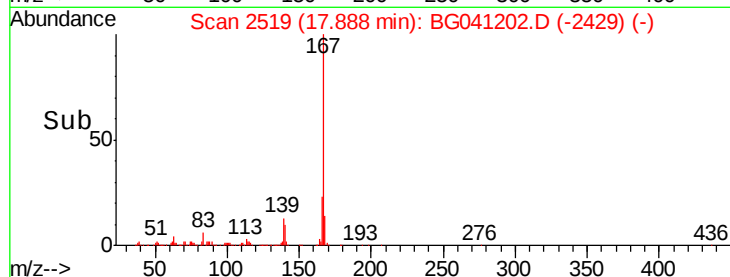
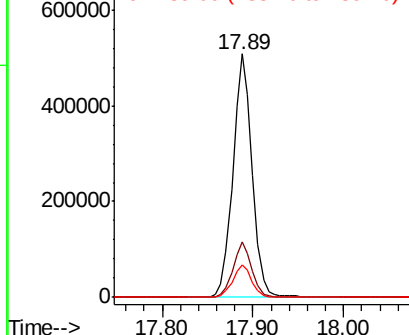
167 100

166 22.6 18.2 27.4

139 13.1 10.8 16.2



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



#74

Di-n-butylphthalate

Concen: 50.914 ng

RT: 18.42 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

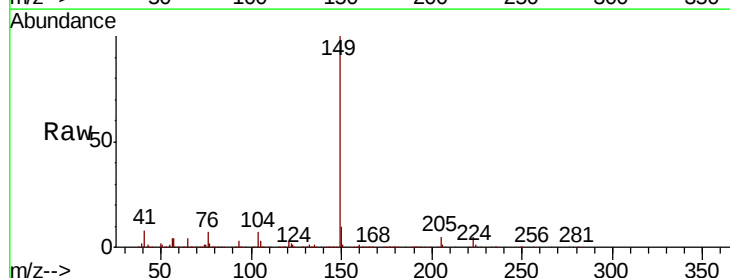
Tgt Ion:149 Resp: 877872

Ion Ratio Lower Upper

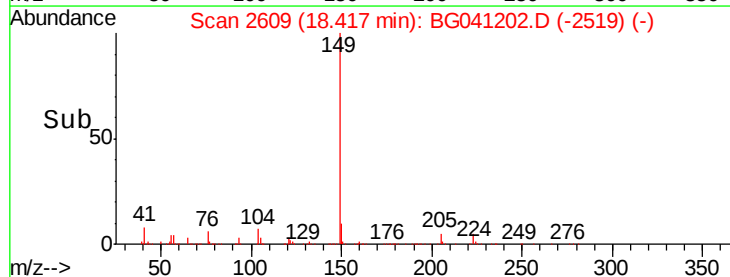
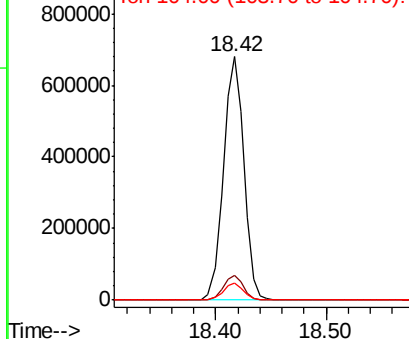
149 100

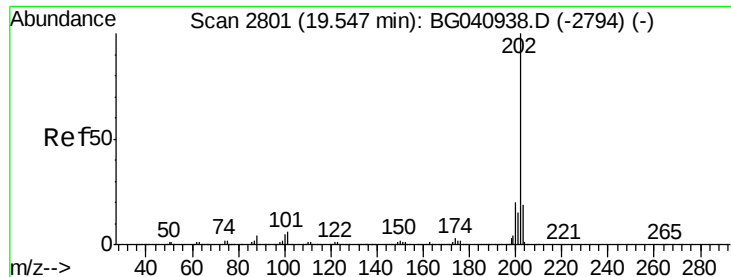
150 9.9 7.4 11.2

104 6.9 5.0 7.4



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





#75

Fluoranthene

Concen: 55.097 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

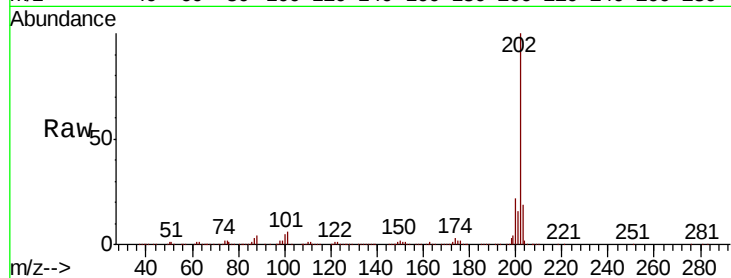
Tgt Ion:202 Resp: 1115617

Ion Ratio Lower Upper

202 100

101 6.2 0.0 26.2

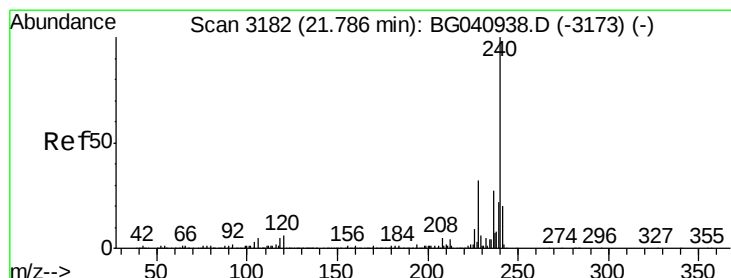
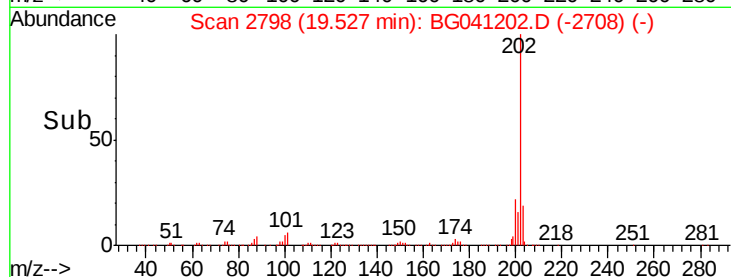
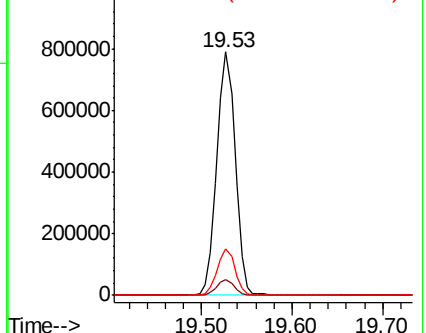
203 19.2 0.0 38.7



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: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

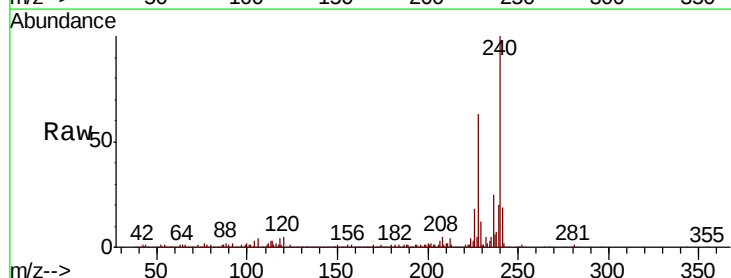
Tgt Ion:240 Resp: 308044

Ion Ratio Lower Upper

240 100

120 4.7 4.5 6.7

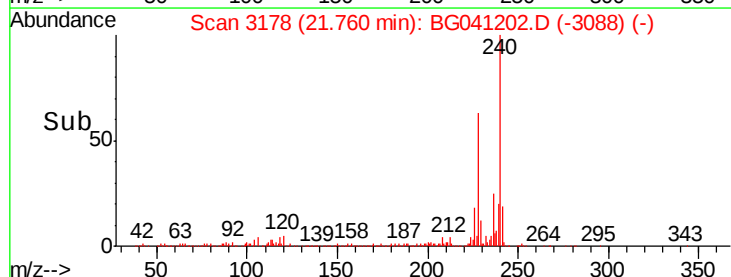
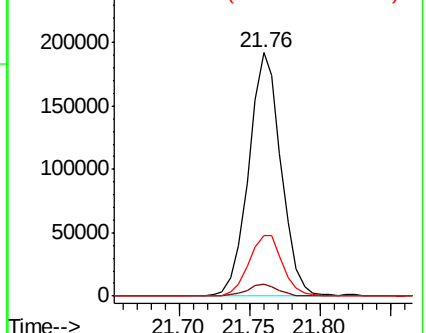
236 24.6 21.3 31.9



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: 29.190 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

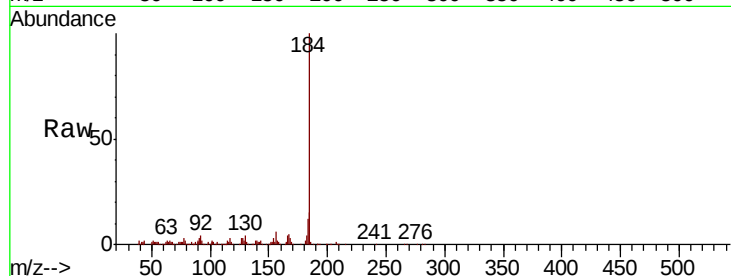
Tgt Ion:184 Resp: 214503

Ion Ratio Lower Upper

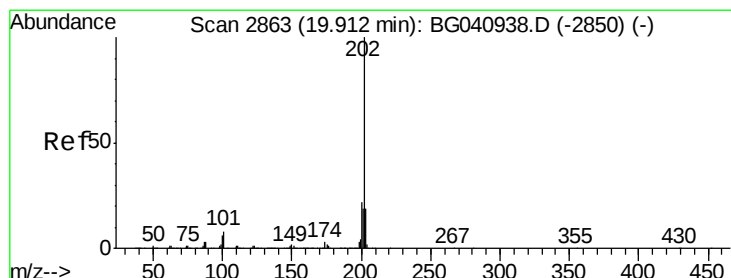
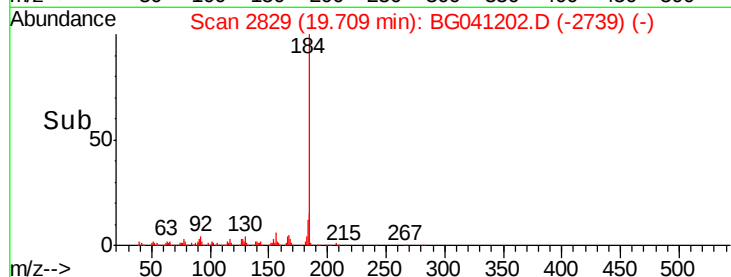
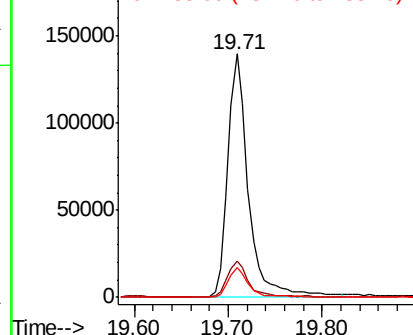
184 100

185 14.7 13.3 19.9

183 12.4 10.7 16.1



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: 54.595 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

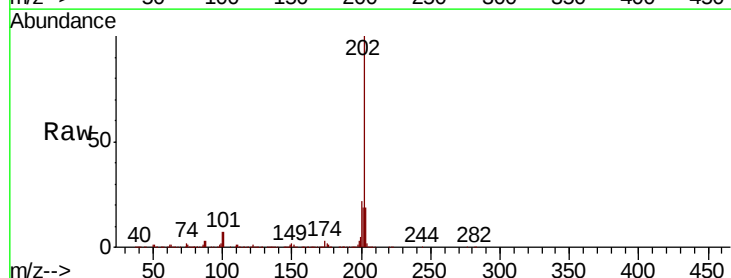
Tgt Ion:202 Resp: 1093265

Ion Ratio Lower Upper

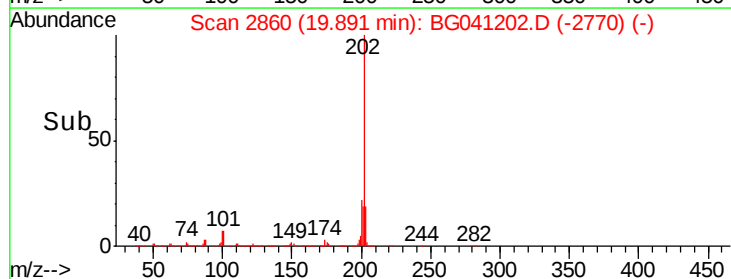
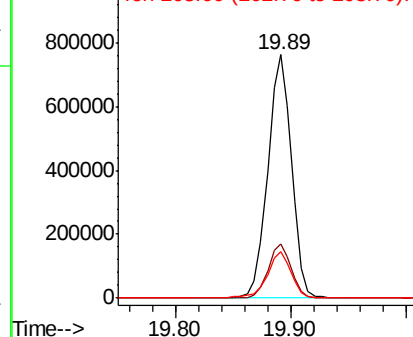
202 100

200 22.2 17.5 26.3

203 19.3 15.6 23.4



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: 96.799 ng

RT: 20.07 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

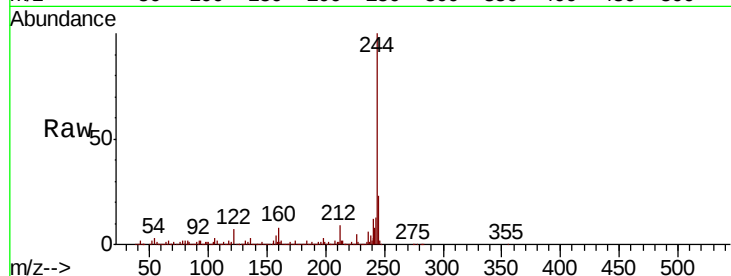
Tgt Ion:244 Resp: 1404969

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.4

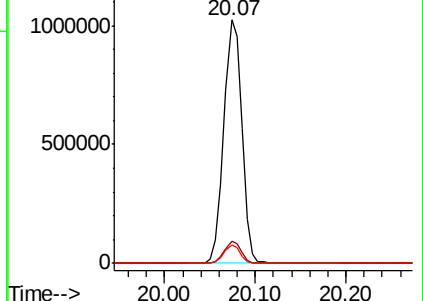
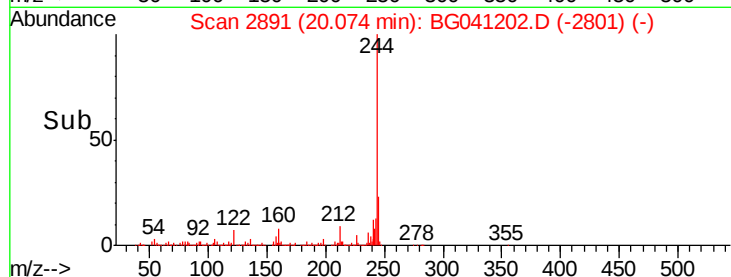
122 7.4 5.4 8.0



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: 53.029 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

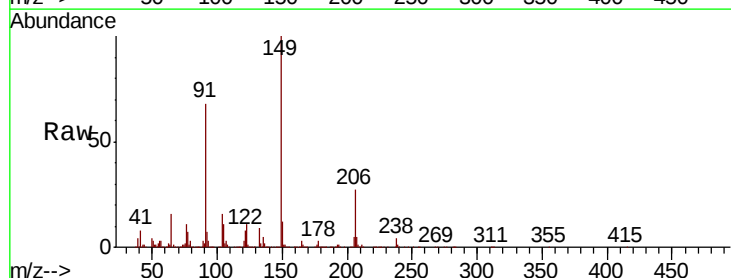
Tgt Ion:149 Resp: 413244

Ion Ratio Lower Upper

149 100

91 68.1 56.5 84.7

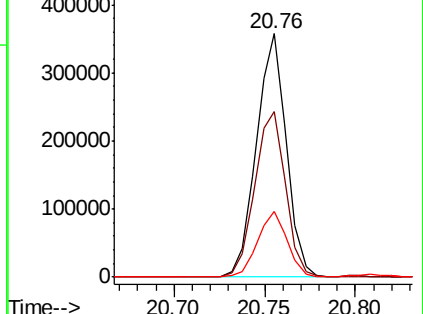
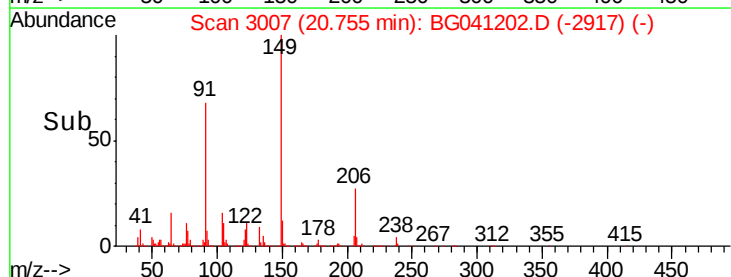
206 26.9 20.3 30.5

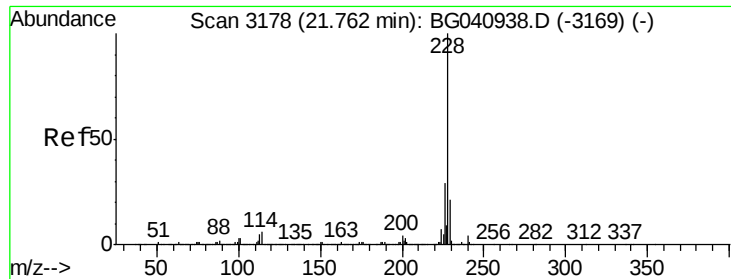


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 51.138 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

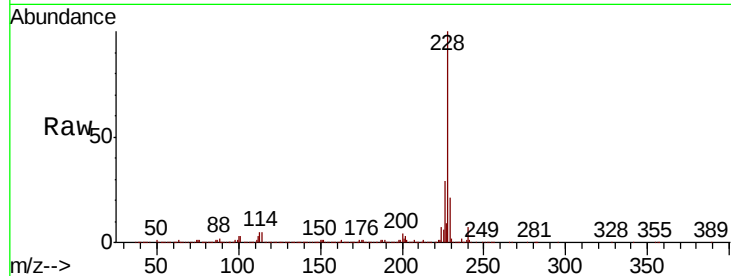
Tgt Ion:228 Resp: 1048609

Ion Ratio Lower Upper

228 100

226 28.8 23.5 35.3

229 20.5 16.7 25.1

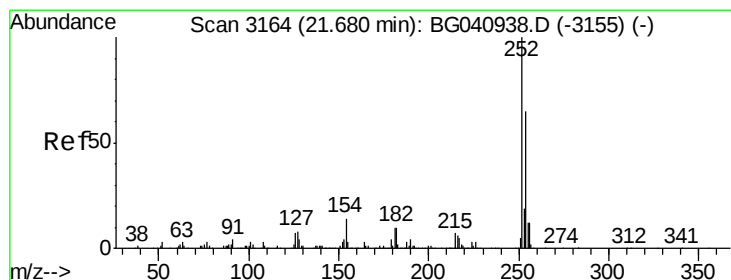
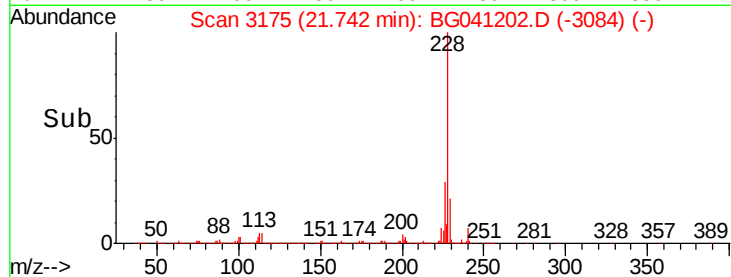
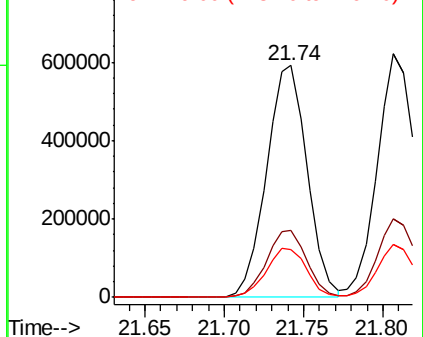


Abundance

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: 27.850 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

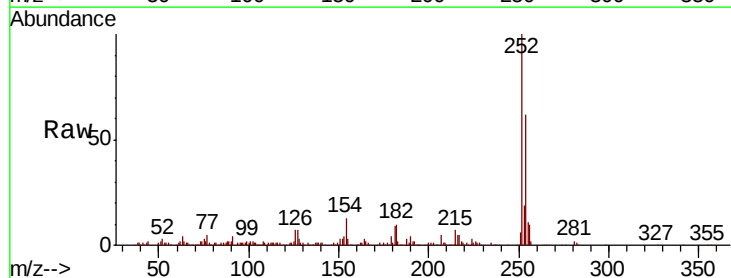
Tgt Ion:252 Resp: 200859

Ion Ratio Lower Upper

252 100

254 61.7 52.1 78.1

126 7.0 5.5 8.3

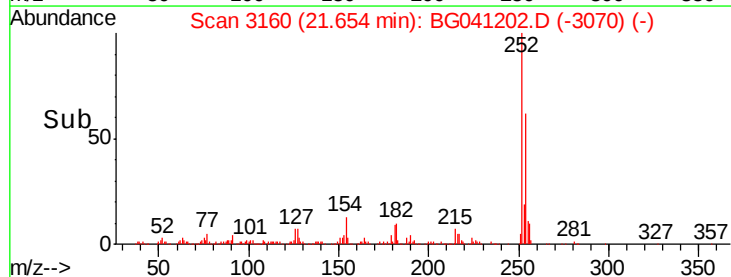
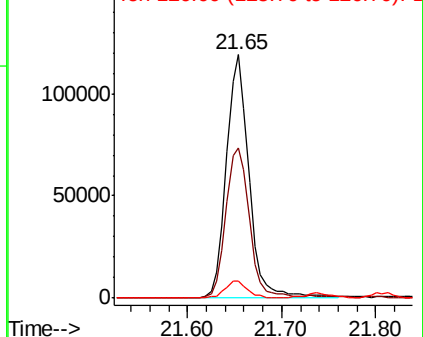


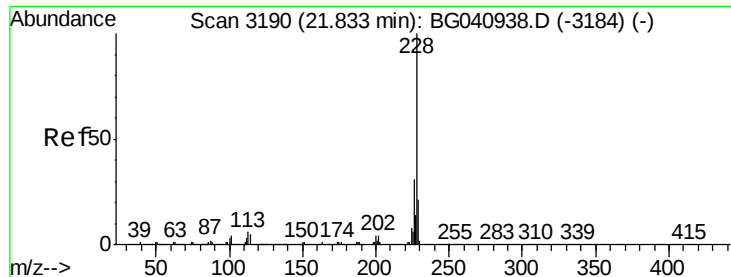
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 52.812 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

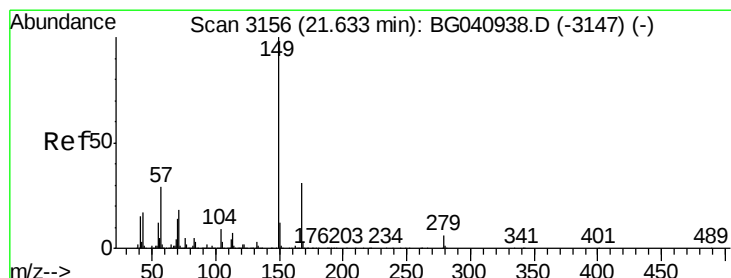
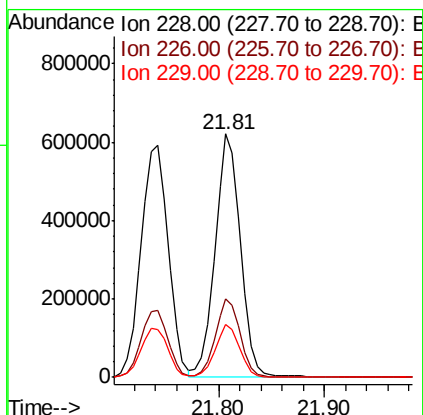
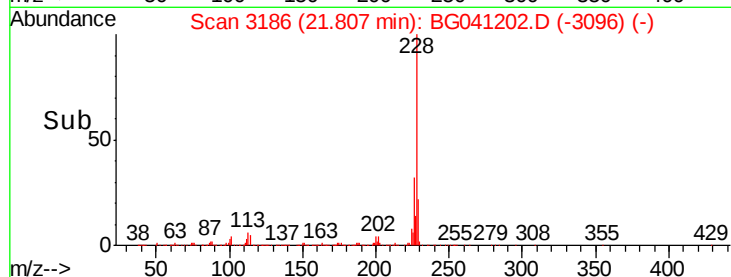
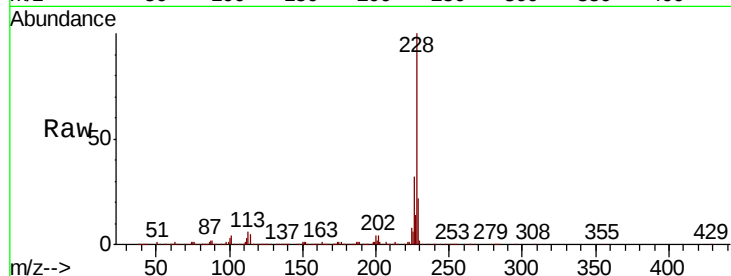
Tgt Ion:228 Resp: 1036310

Ion Ratio Lower Upper

228 100

226 32.4 24.6 37.0

229 21.9 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.522 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

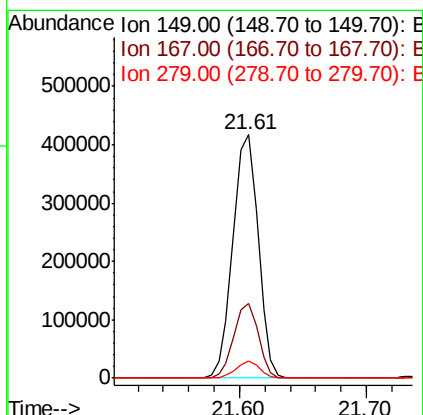
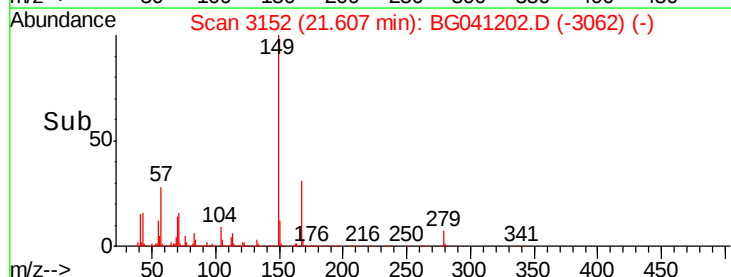
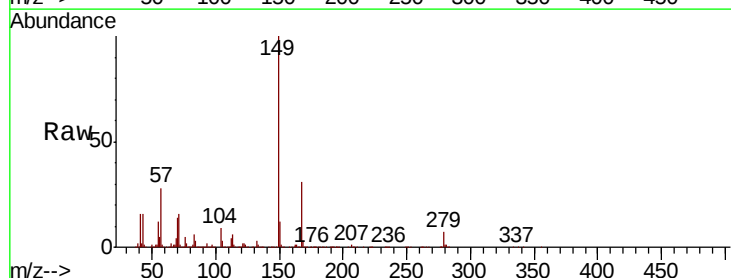
Tgt Ion:149 Resp: 576169

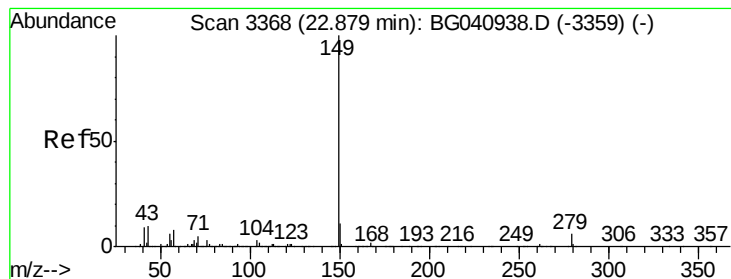
Ion Ratio Lower Upper

149 100

167 30.6 24.6 37.0

279 6.9 5.0 7.6





#85

Di-n-octyl phthalate

Concen: 53.543 ng

RT: 22.85 min Scan# 3363

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

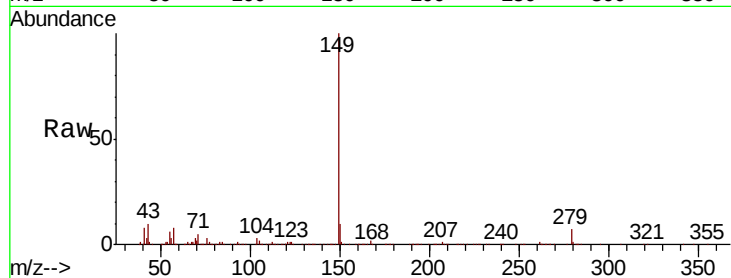
Instrument :

BNA_G

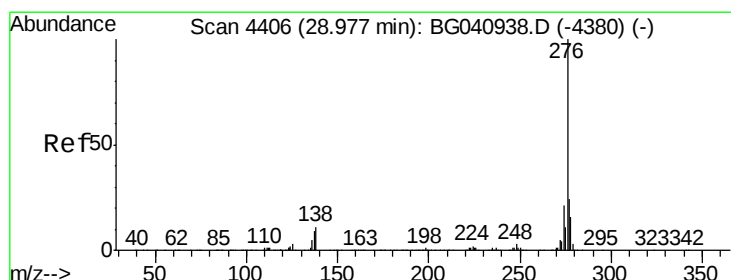
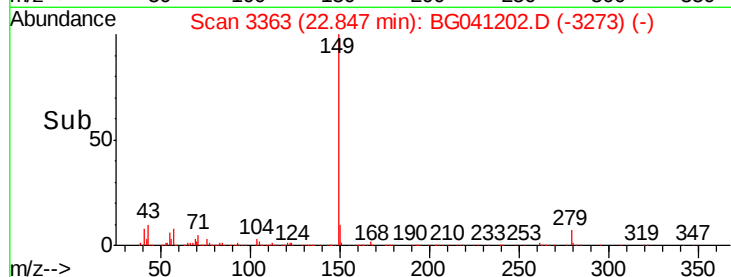
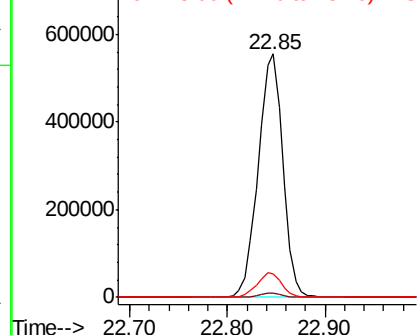
ClientSampleId :

B-01-(0-37)COMPMSD

Tgt Ion:	149	Resp:	978229
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	9.8	8.1	12.1



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.984 ng

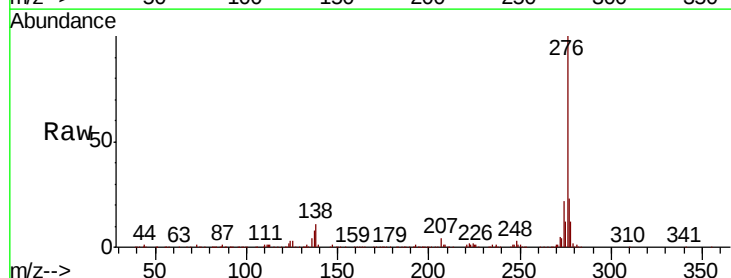
RT: 28.90 min Scan# 4394

Delta R.T. 0.00 min

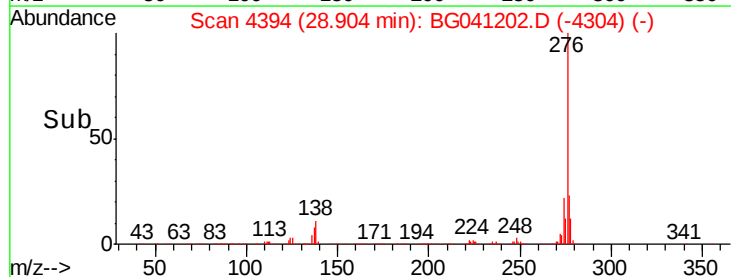
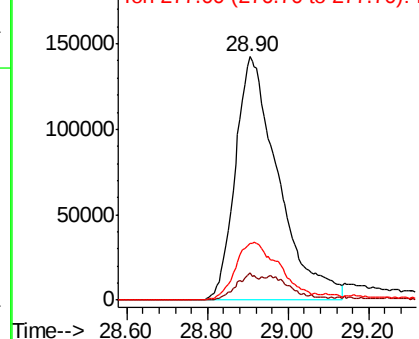
Lab File: BG041202.D

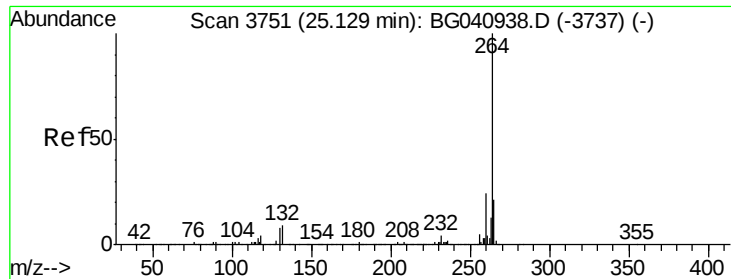
Acq: 12 Jun 2019 12:29

Tgt Ion:	276	Resp:	1057259
Ion	Ratio	Lower	Upper
276	100		
138	5.5	5.7	8.5#
277	24.9	20.8	31.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



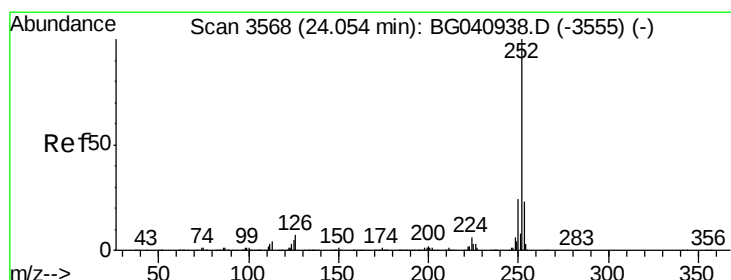
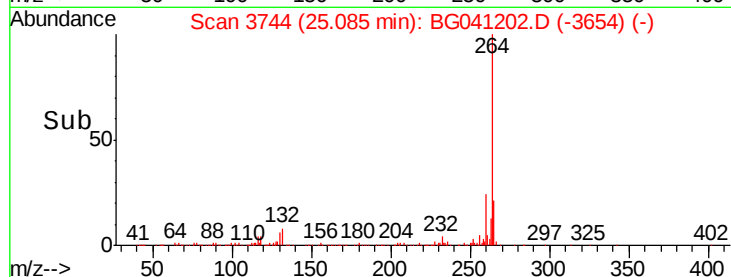
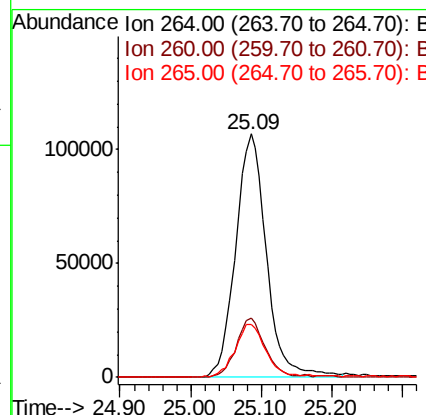
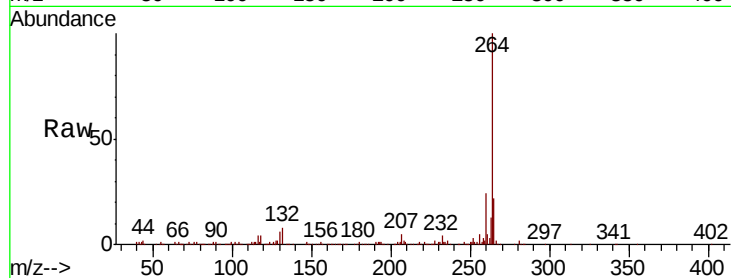


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tgt Ion: 264 Resp: 323811

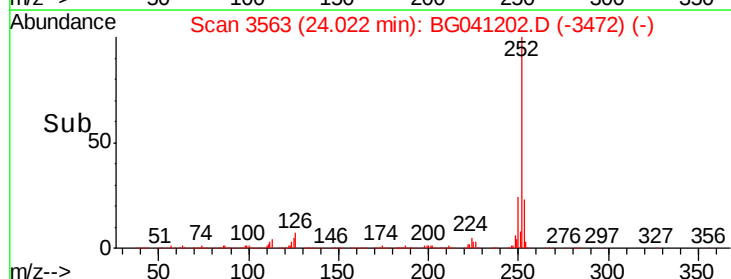
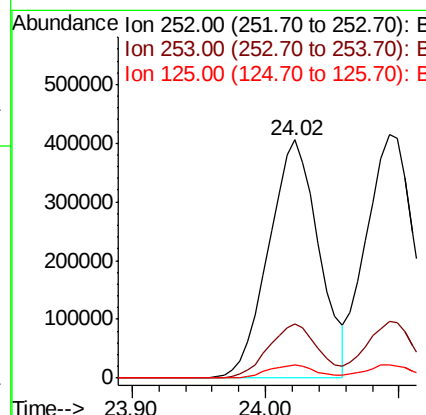
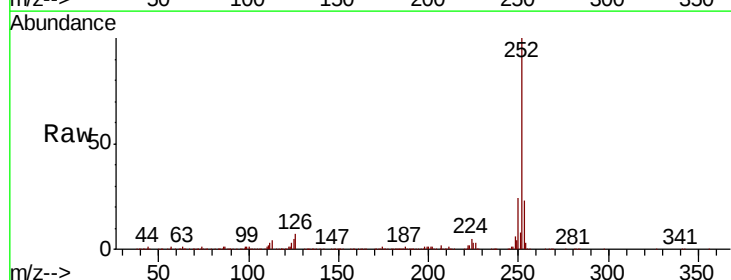
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.4
265	21.6	17.0	25.4

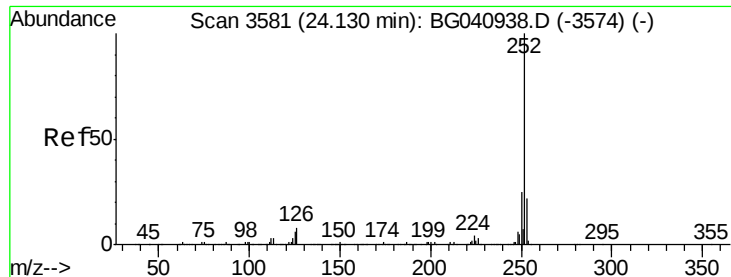


#88
Benzo(b)fluoranthene
Concen: 53.827 ng
RT: 24.02 min Scan# 3563
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion: 252 Resp: 1057178

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	5.4	4.3	6.5





#89

Benzo(k)fluoranthene

Concen: 54.027 ng

RT: 24.09 min Scan# 3575

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

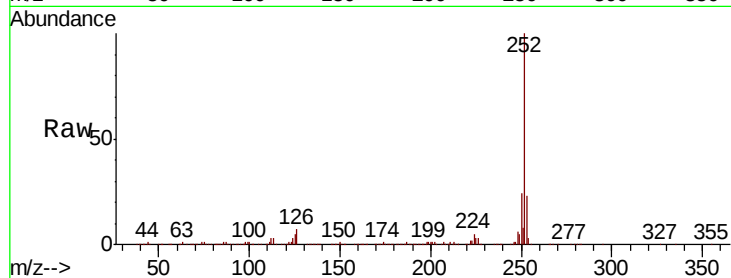
Tgt Ion:252 Resp: 1050030

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

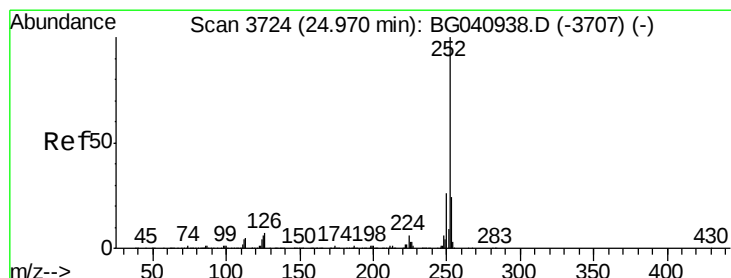
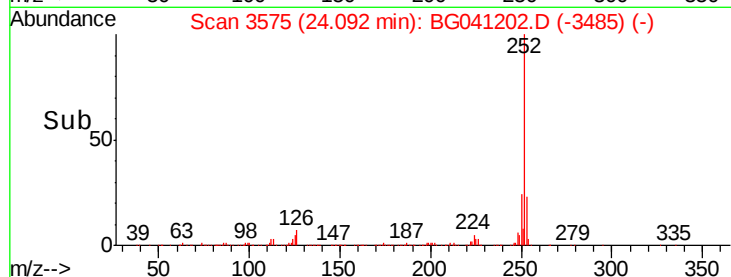
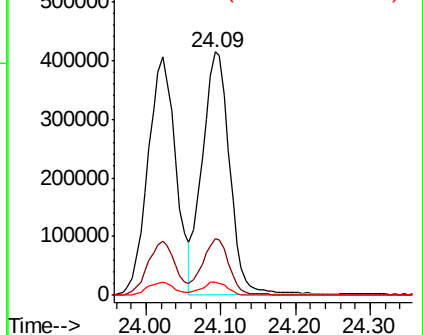
125 5.3 4.7 7.1



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: 54.710 ng

RT: 24.93 min Scan# 3718

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

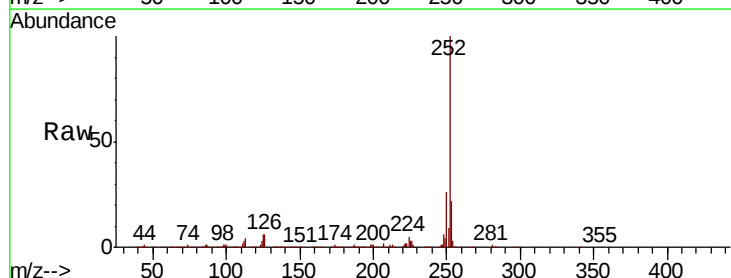
Tgt Ion:252 Resp: 1025173

Ion Ratio Lower Upper

252 100

253 21.8 19.5 29.3

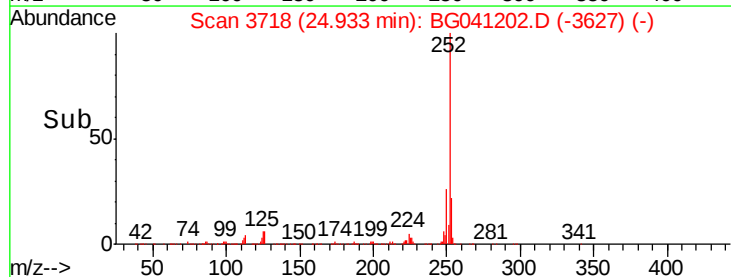
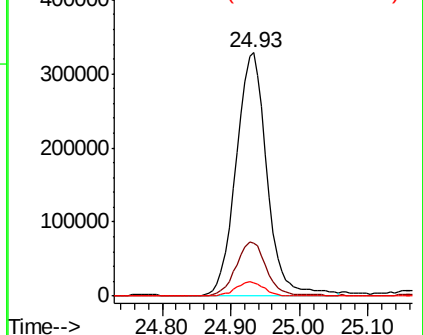
125 5.7 5.1 7.7

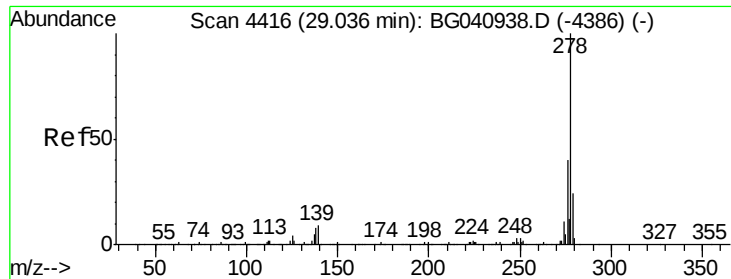


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 46.544 ng

RT: 28.97 min Scan# 4405

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

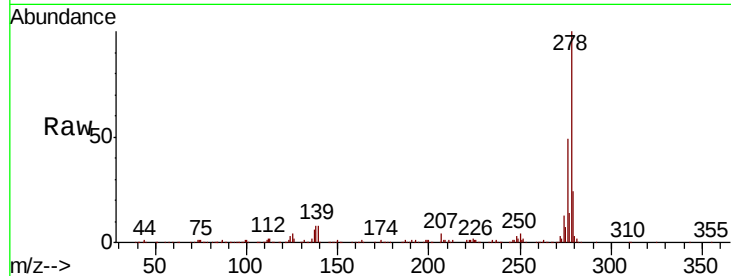
Tgt Ion:278 Resp: 871460

Ion Ratio Lower Upper

278 100

139 8.2 7.1 10.7

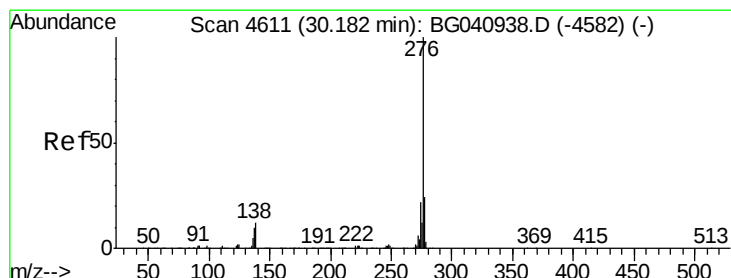
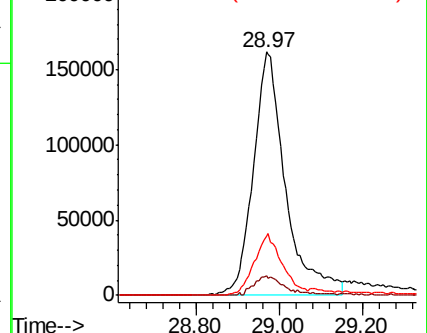
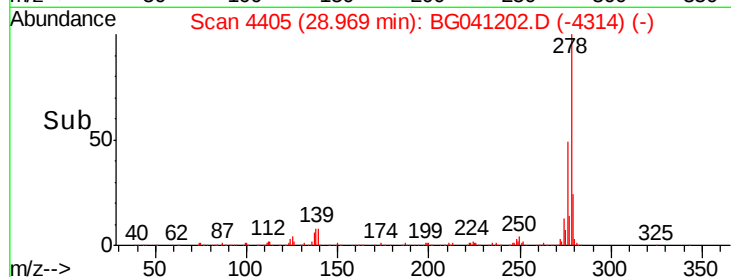
279 24.2 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.698 ng

RT: 30.11 min Scan# 4600

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

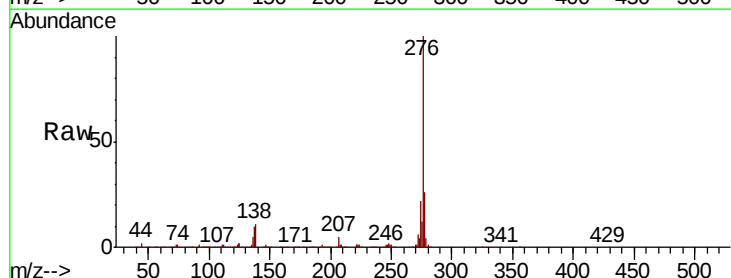
Tgt Ion:276 Resp: 849451

Ion Ratio Lower Upper

276 100

277 25.5 19.4 29.0

138 11.1 9.7 14.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

