

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060719\
 Data File : BG041105.D
 Acq On : 7 Jun 2019 17:19
 Operator : HP/JU
 Sample : K3189-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

Quant Time: Jun 08 06:59:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	47800	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	197305	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	141830	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	339163	20.00	ng	-0.02
76) Chrysene-d12	21.76	240	336243	20.00	ng	-0.02
87) Perylene-d12	25.09	264	361298	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	404976	152.77	ng	-0.01
7) Phenol-d6	7.26	99	610615	149.15	ng	0.00
23) Nitrobenzene-d5	9.29	82	414927	93.36	ng	-0.02
42) 2,4,6-Tribromophenol	16.23	330	291338	138.37	ng	-0.02
45) 2-Fluorobiphenyl	13.36	172	830844	84.36	ng	-0.02
79) Terphenyl-d14	20.07	244	1341184	84.65	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	38579	32.072	ng	# 89
3) Pyridine	3.91	79	110445	31.030	ng	95
4) n-Nitrosodimethylamine	3.83	42	72333	43.787	ng	93
6) Aniline	7.43	93	145431	26.614	ng	98
8) 2-Chlorophenol	7.67	128	152292	48.189	ng	98
9) Benzaldehyde	7.24	77	53857	22.053	ng	90
10) Phenol	7.28	94	209752	47.785	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	138521	43.500	ng	99
12) 1,3-Dichlorobenzene	7.99	146	153234	40.597	ng	96
13) 1,4-Dichlorobenzene	8.14	146	157895	41.327	ng	96
14) 1,2-Dichlorobenzene	8.46	146	156043	42.064	ng	99
15) Benzyl Alcohol	8.35	79	177210	46.794	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.63	45	220256	42.329	ng	97
17) 2-Methylphenol	8.54	107	150191	47.257	ng	97
18) Hexachloroethane	9.19	117	61310	41.635	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	136413	43.299	ng	97
20) 3+4-Methylphenols	8.88	107	203456	46.215	ng	98
22) Acetophenone	8.94	105	264026	47.703	ng	# 96
24) Nitrobenzene	9.33	77	209005	46.145	ng	99
25) Isophorone	9.85	82	394046	46.588	ng	100
26) 2-Nitrophenol	10.04	139	94849	50.798	ng	94
27) 2,4-Dimethylphenol	10.08	122	165146	53.553	ng	95
28) bis(2-Chloroethoxy)methane	10.33	93	207127	45.372	ng	99
29) 2,4-Dichlorophenol	10.57	162	183653	46.898	ng	94
30) 1,2,4-Trichlorobenzene	10.79	180	198019	44.450	ng	93
31) Naphthalene	10.98	128	485408	45.821	ng	99
32) Benzoic acid	10.22	122	76684	34.694	ng	92
33) 4-Chloroaniline	11.09	127	67982	13.831	ng	97
34) Hexachlorobutadiene	11.24	225	142371	41.768	ng	97
35) Caprolactam	11.88	113	28056	21.695	ng	99
36) 4-Chloro-3-methylphenol	12.20	107	204744	45.780	ng	96
37) 2-Methylnaphthalene	12.58	142	364391	44.662	ng	98
38) 1-Methylnaphthalene	12.58	142	364391	47.395	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	266561	46.630	ng	99

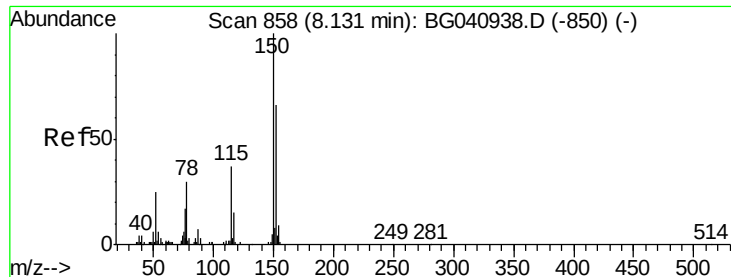
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060719\
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 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	338285	106.990	ng	97
43) 2,4,6-Trichlorophenol	13.18	196	176866	47.826	ng	98
44) 2,4,5-Trichlorophenol	13.25	196	187033	47.955	ng	99
46) 1,1'-Biphenyl	13.58	154	485891	46.282	ng	99
47) 2-Chloronaphthalene	13.62	162	406138	45.062	ng	97
48) 2-Nitroaniline	13.83	65	143573	44.404	ng	100
49) Acenaphthylene	14.47	152	617918	45.553	ng	99
50) Dimethylphthalate	14.19	163	691582	57.603	ng	100
51) 2,6-Dinitrotoluene	14.32	165	118200	45.662	ng	98
52) Acenaphthene	14.80	154	360893	43.918	ng	98
53) 3-Nitroaniline	14.65	138	74212	28.670	ng	96
54) 2,4-Dinitrophenol	14.86	184	163626	106.422	ng	97
55) Dibenzofuran	15.14	168	621068	44.916	ng	97
56) 4-Nitrophenol	14.95	139	183652	103.438	ng	95
57) 2,4-Dinitrotoluene	15.10	165	169316	46.304	ng	# 98
58) Fluorene	15.79	166	479000	43.499	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	184618	48.167	ng	98
60) Diethylphthalate	15.54	149	524555	42.812	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	307802	43.004	ng	97
62) 4-Nitroaniline	15.81	138	114162	41.659	ng	98
63) Azobenzene	16.06	77	474679	42.625	ng	100
65) 4,6-Dinitro-2-methylphenol	15.86	198	108442	57.580	ng	99
66) n-Nitrosodiphenylamine	15.99	169	451951	47.403	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	197763	43.207	ng	95
68) Hexachlorobenzene	16.78	284	204496	41.957	ng	98
69) Atrazine	16.93	200	188939	51.358	ng	97
70) Pentachlorophenol	17.13	266	265752	100.624	ng	97
71) Phenanthrene	17.52	178	827405	46.835	ng	100
72) Anthracene	17.62	178	817303	46.907	ng	98
73) Carbazole	17.89	167	729269	48.779	ng	100
74) Di-n-butylphthalate	18.42	149	820452	44.154	ng	98
75) Fluoranthene	19.53	202	1032139	47.300	ng	99
77) Benzidine	19.71	184	231351	28.843	ng	98
78) Pyrene	19.89	202	1035478	47.373	ng	100
80) Butylbenzylphthalate	20.76	149	409676	48.162	ng	99
81) Benzo(a)anthracene	21.74	228	994209	44.419	ng	100
82) 3,3'-Dichlorobenzidine	21.66	252	233777	29.696	ng	99
83) Chrysene	21.81	228	984159	45.948	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	688649	57.510	ng	99
85) Di-n-octyl phthalate	22.85	149	908340	45.548	ng	100
86) Indeno(1,2,3-cd)pyrene	28.92	276	1173675	44.732	ng	# 98
88) Benzo(b)fluoranthene	24.02	252	1015221	46.328	ng	99
89) Benzo(k)fluoranthene	24.09	252	961185	44.324	ng	98
90) Benzo(a)pyrene	24.93	252	976666	46.714	ng	98
91) Dibenzo(a,h)anthracene	28.98	278	972238	46.539	ng	99
92) Benzo(g,h,i)perylene	30.13	276	981803	48.374	ng	98

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

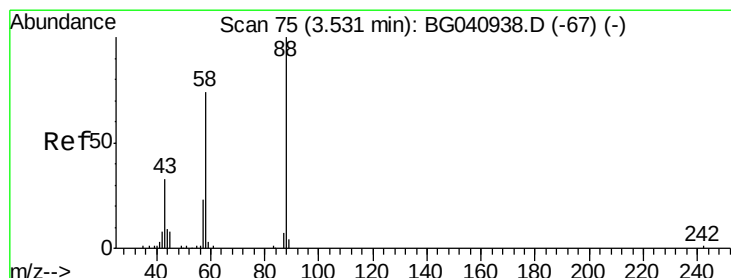
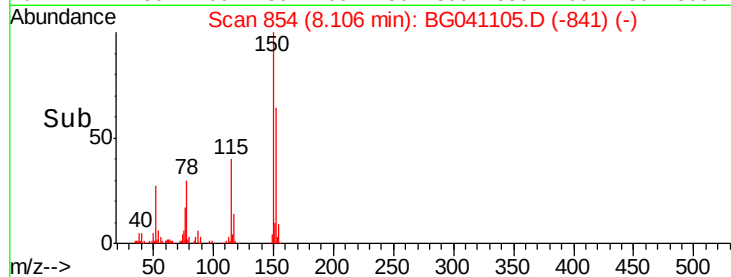
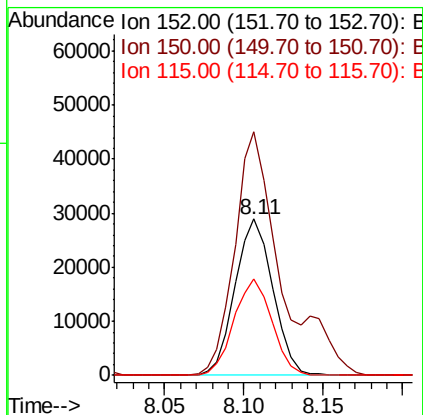
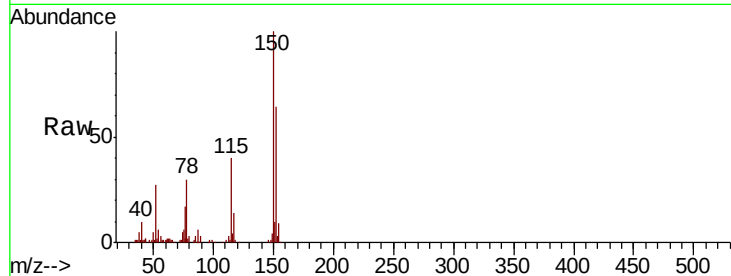


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

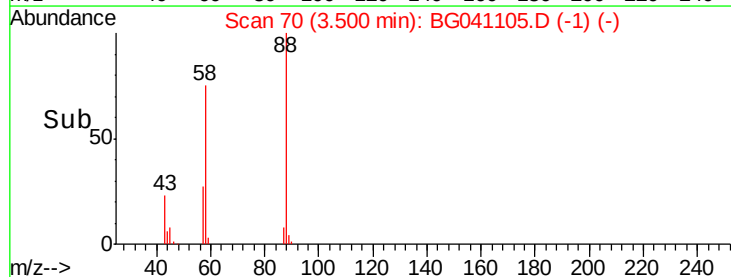
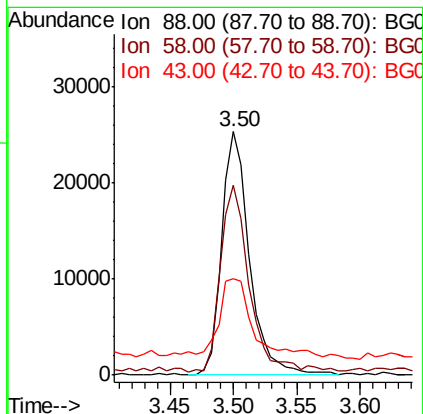
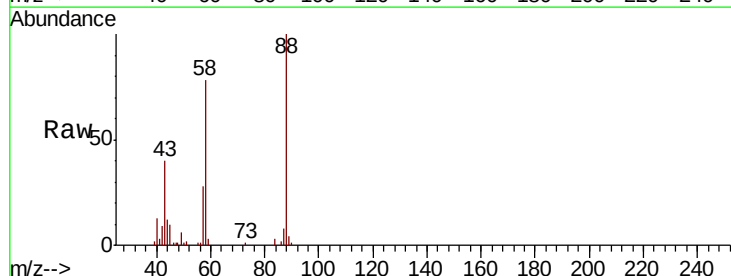
Tgt Ion:152 Resp: 47800
Ion Ratio Lower Upper
152 100
150 156.0 120.6 180.8
115 61.6 45.1 67.7

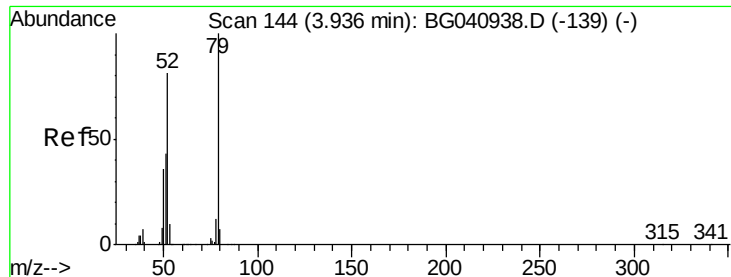


#2

1,4-Dioxane
Concen: 32.072 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion: 88 Resp: 38579
Ion Ratio Lower Upper
88 100
58 80.0 59.0 88.6
43 44.3 27.2 40.8#





#3

Pyridine

Concen: 31.030 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

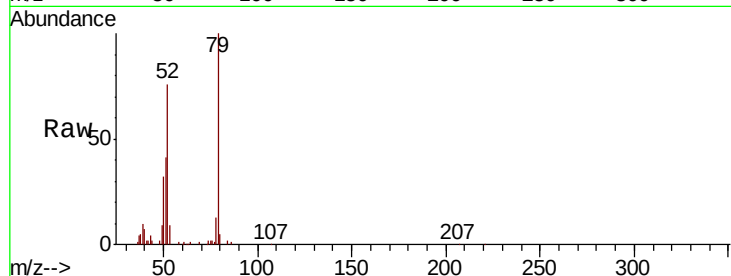
Tgt Ion: 79 Resp: 110445

Ion Ratio Lower Upper

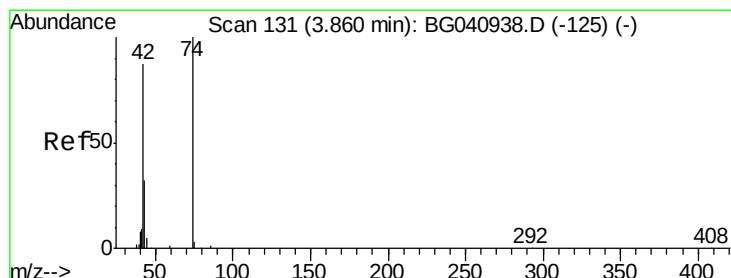
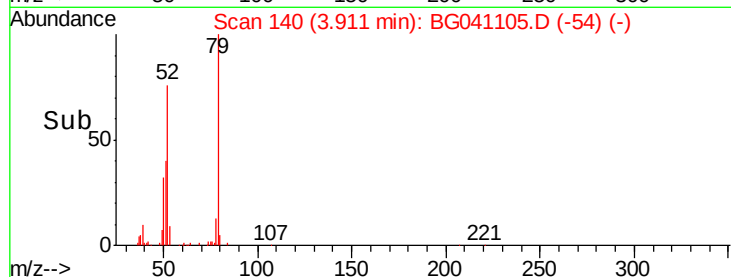
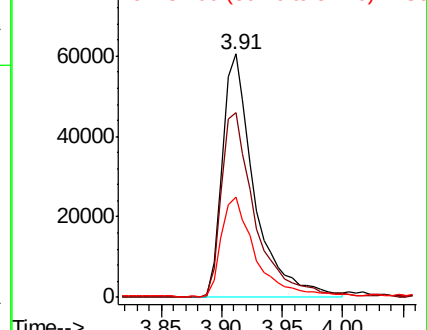
79 100

52 76.1 64.8 97.2

51 41.2 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: 43.787 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.03 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

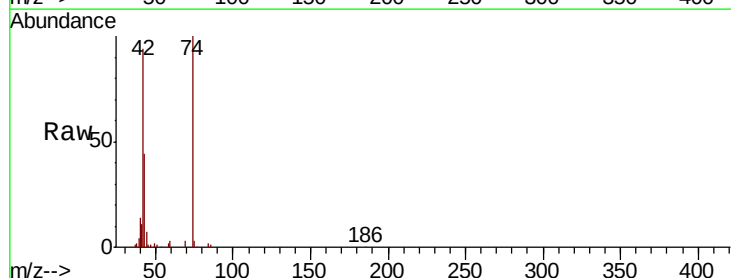
Tgt Ion: 42 Resp: 72333

Ion Ratio Lower Upper

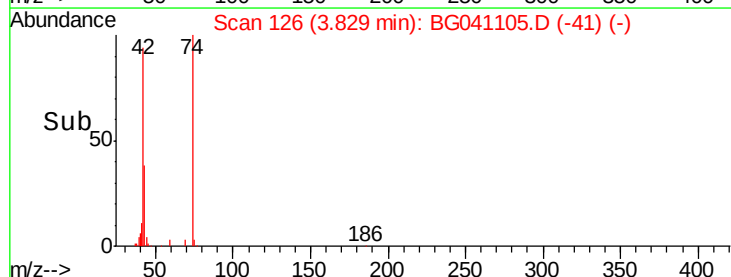
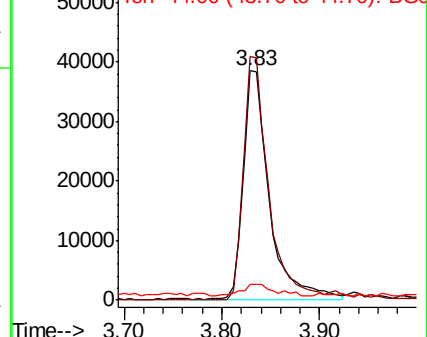
42 100

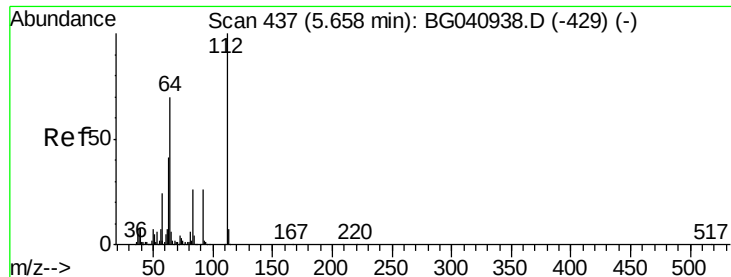
74 106.3 91.8 137.6

44 7.1 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: 152.773 ng

RT: 5.64 min Scan# 435

Delta R.T. -0.01 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

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S-8CMS

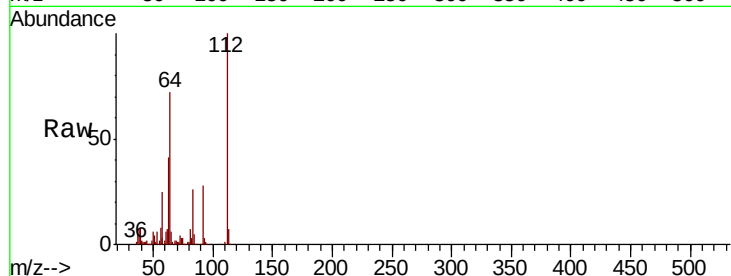
Tgt Ion: 112 Resp: 404976

Ion Ratio Lower Upper

112 100

64 72.2 56.2 84.2

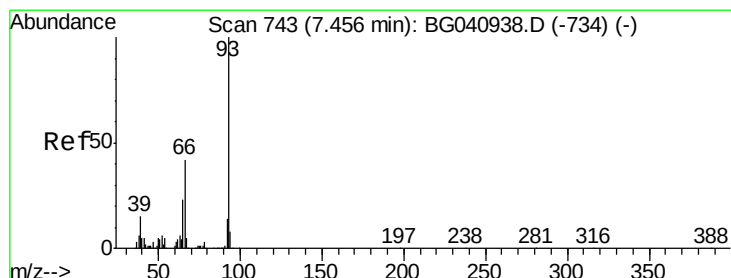
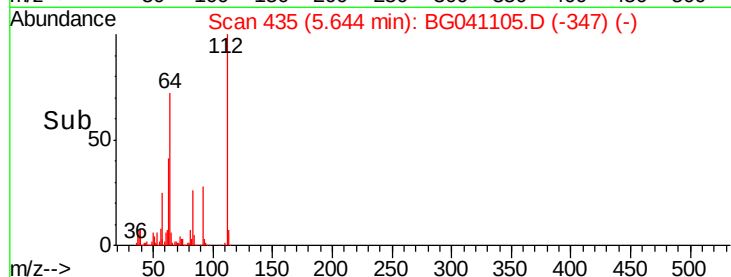
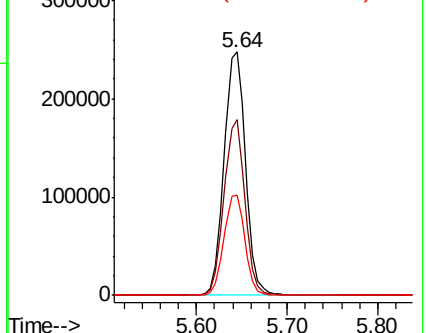
63 41.4 32.8 49.2



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: 26.614 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

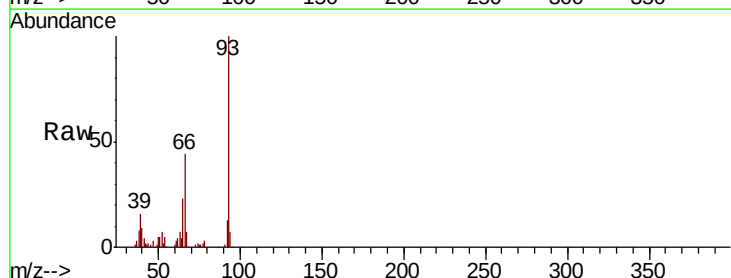
Tgt Ion: 93 Resp: 145431

Ion Ratio Lower Upper

93 100

66 43.8 33.8 50.8

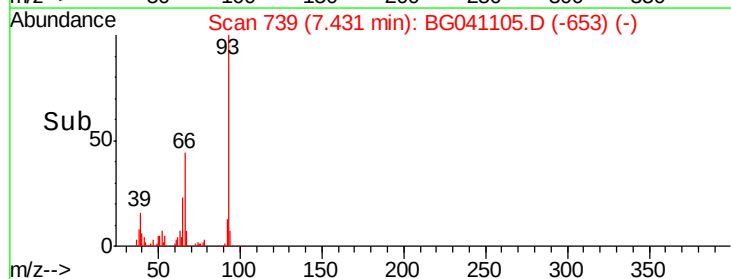
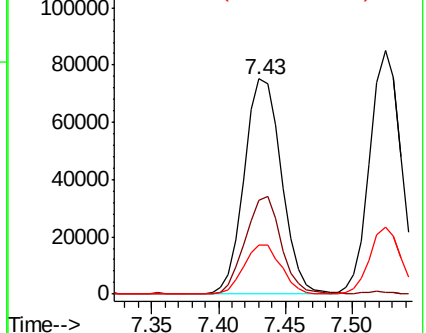
65 23.1 18.3 27.5

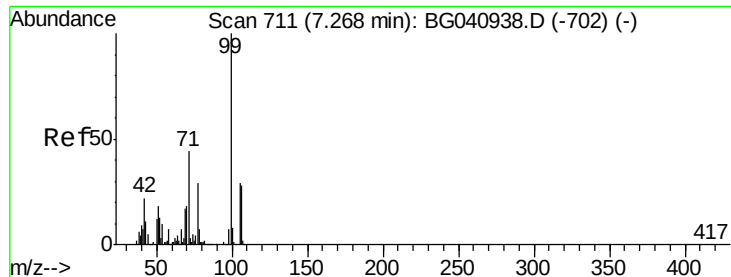


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 149.152 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

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ClientSampleId :

S-8CMS

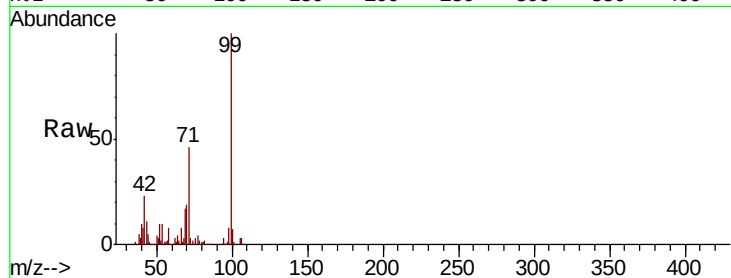
Tgt Ion: 99 Resp: 610615

Ion Ratio Lower Upper

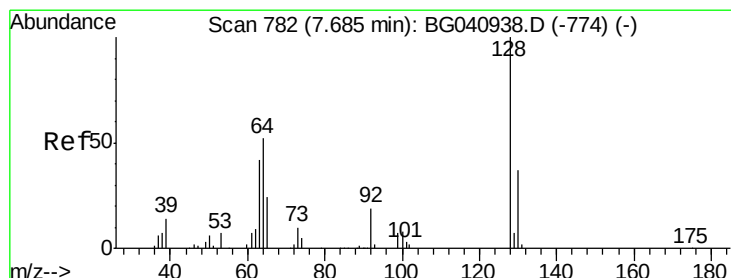
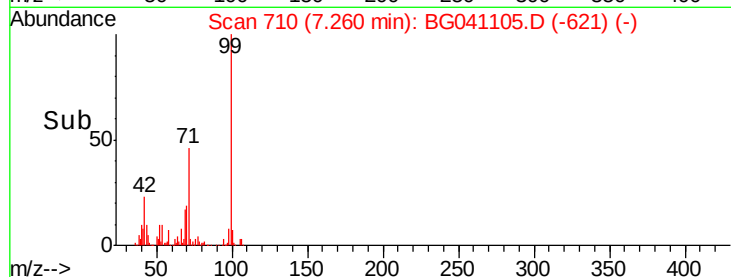
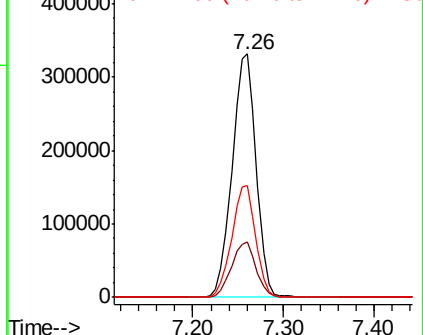
99 100

42 22.9 17.9 26.9

71 46.0 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: 48.189 ng

RT: 7.67 min Scan# 779

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

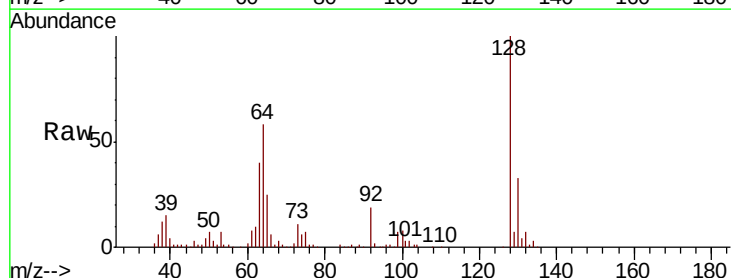
Tgt Ion: 128 Resp: 152292

Ion Ratio Lower Upper

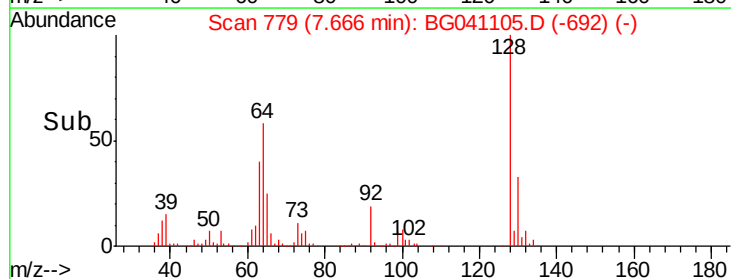
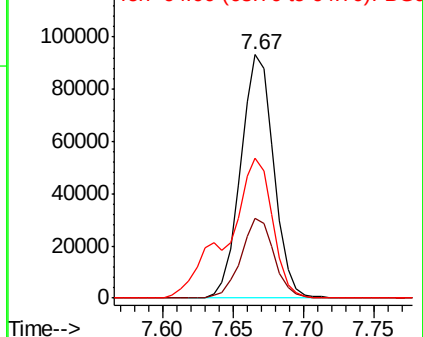
128 100

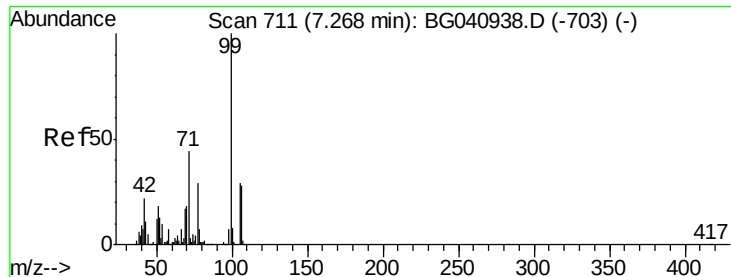
130 33.0 16.6 56.6

64 57.7 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: 22.053 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

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ClientSampleId :

S-8CMS

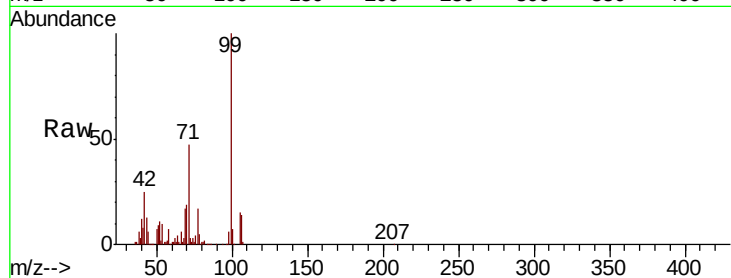
Tgt Ion: 77 Resp: 53857

Ion Ratio Lower Upper

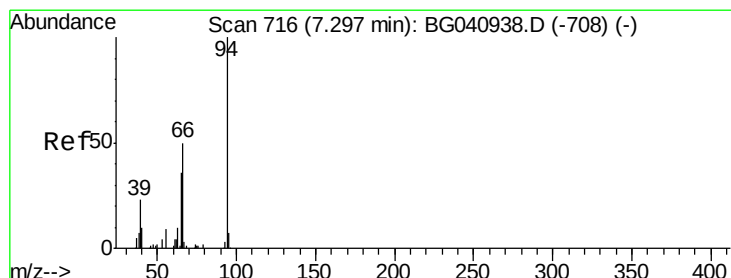
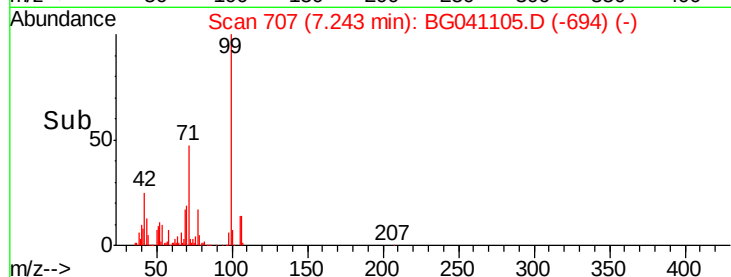
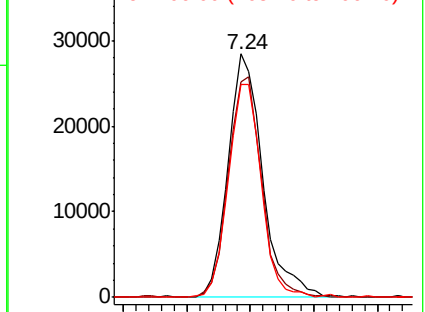
77 100

105 88.5 78.9 118.9

106 87.6 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: 47.785 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

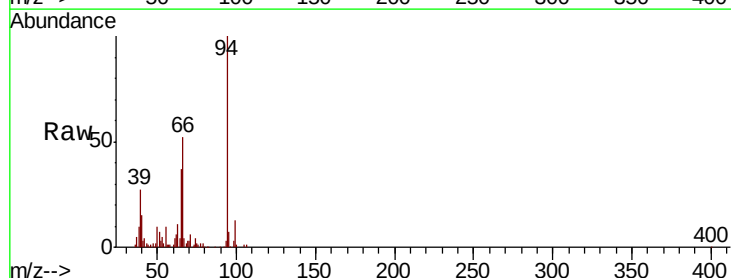
Tgt Ion: 94 Resp: 209752

Ion Ratio Lower Upper

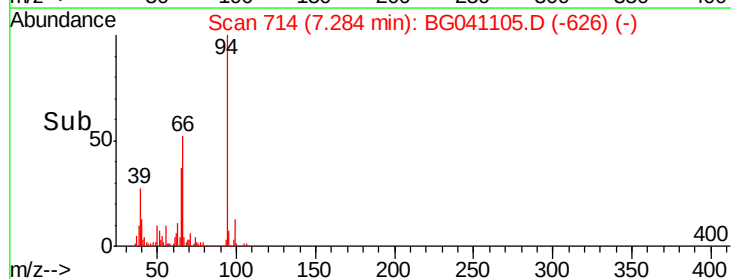
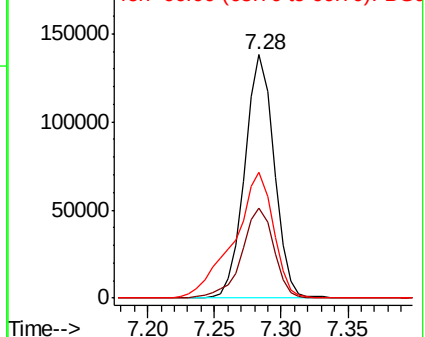
94 100

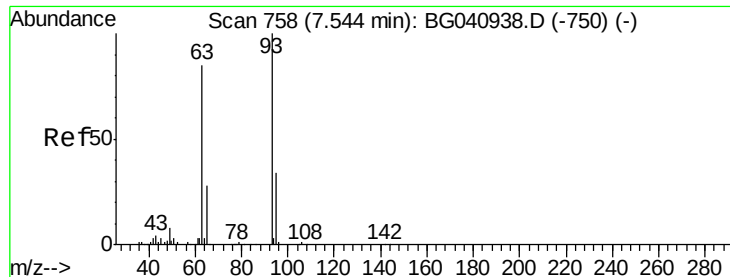
65 36.7 17.0 57.0

66 51.7 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

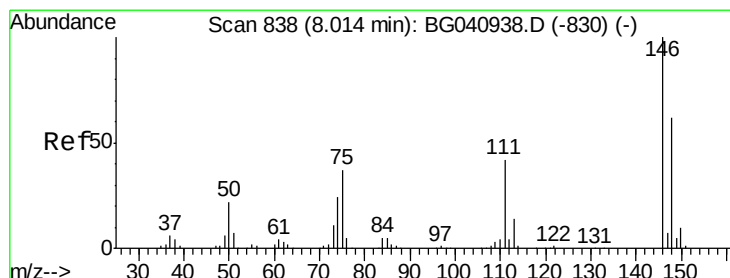
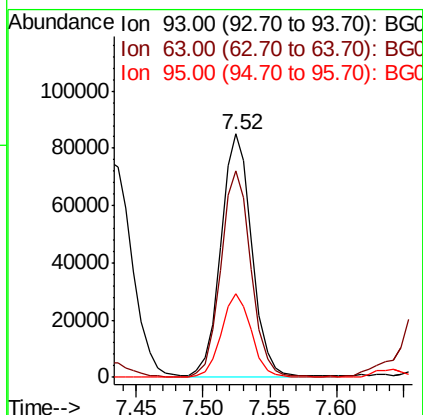
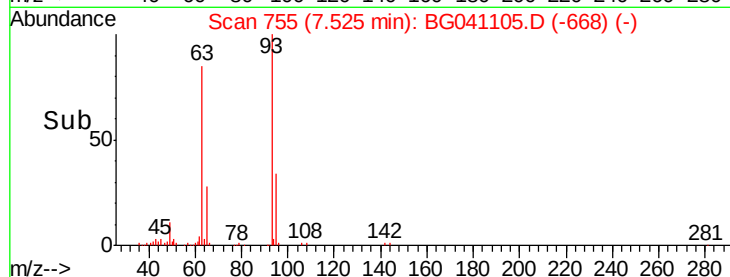
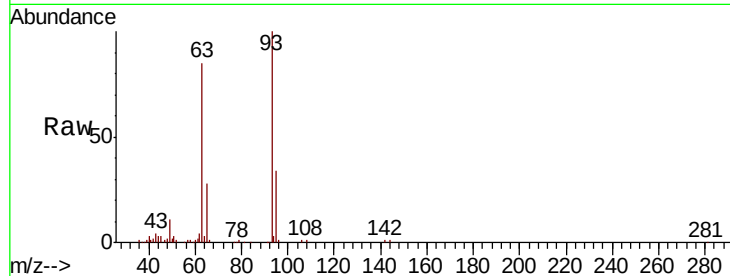




#11
bis(2-Chloroethyl)ether
Concen: 43.500 ng
RT: 7.52 min Scan# 755
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

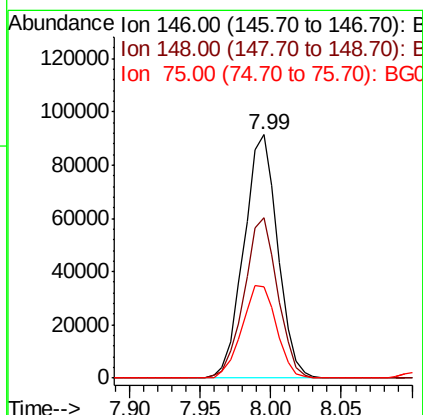
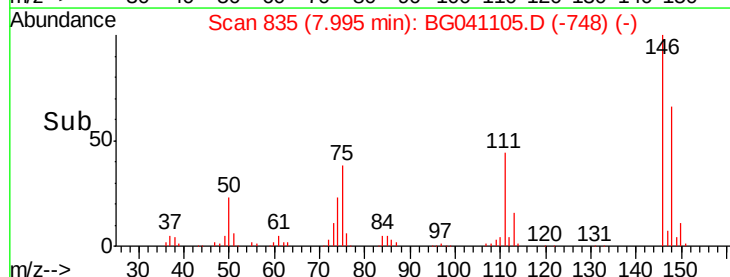
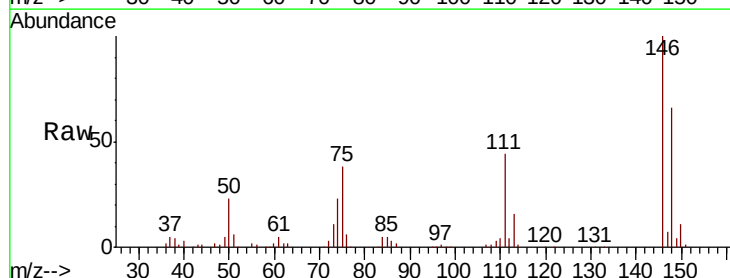
Instrument :
BNA_G
ClientSampleId :
S-8CMS

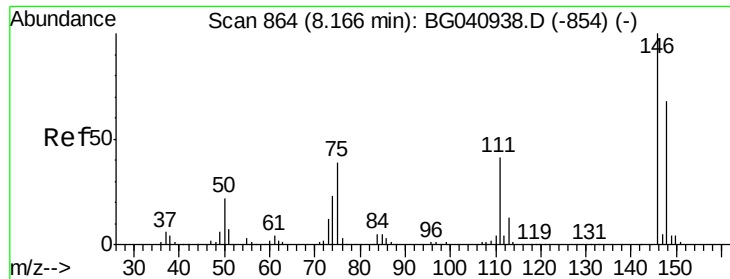
Tgt Ion: 93 Resp: 138521
Ion Ratio Lower Upper
93 100
63 84.6 64.5 104.5
95 34.4 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 40.597 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion: 146 Resp: 153234
Ion Ratio Lower Upper
146 100
148 66.0 49.2 73.8
75 37.6 29.4 44.0

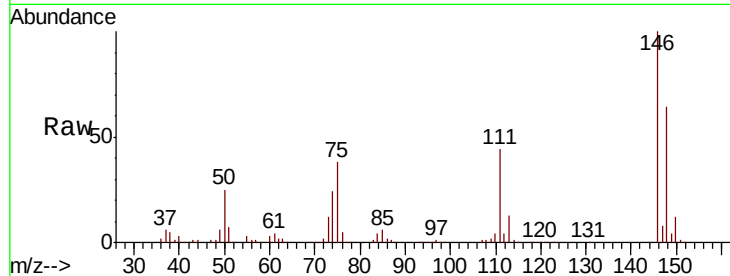




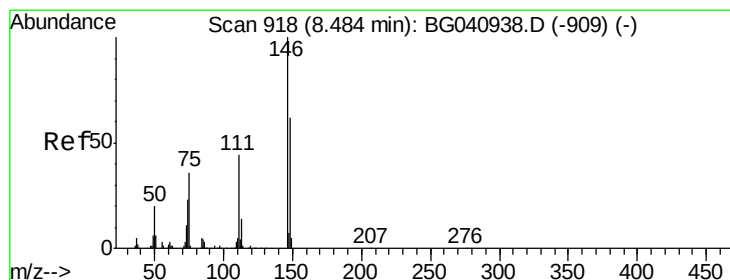
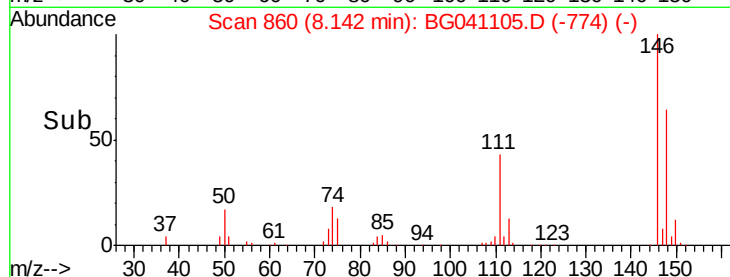
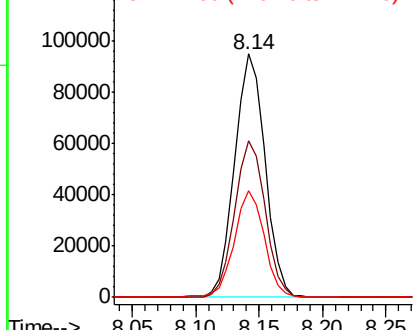
#13
 1,4-Dichlorobenzene
 Concen: 41.327 ng
 RT: 8.14 min Scan# 860
 Delta R.T. -0.02 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

Tgt Ion:146 Resp: 157895
 Ion Ratio Lower Upper
 146 100
 148 64.3 54.2 81.4
 111 43.8 32.9 49.3

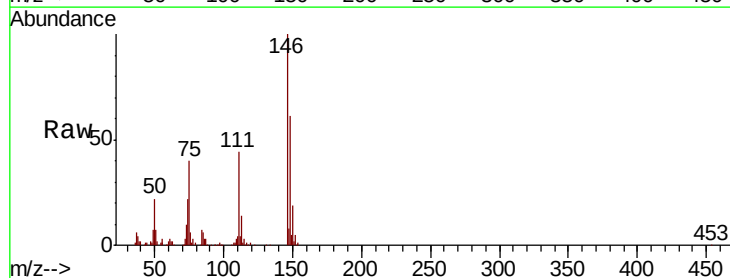


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

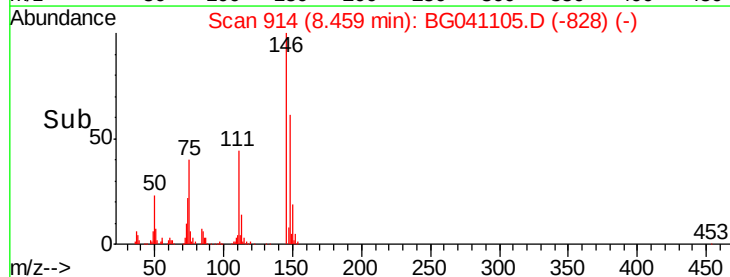
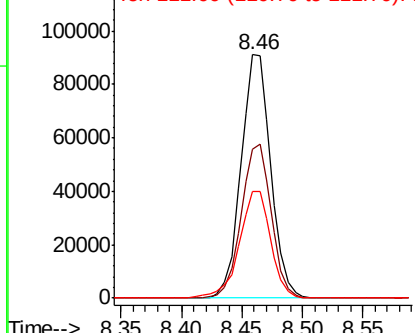


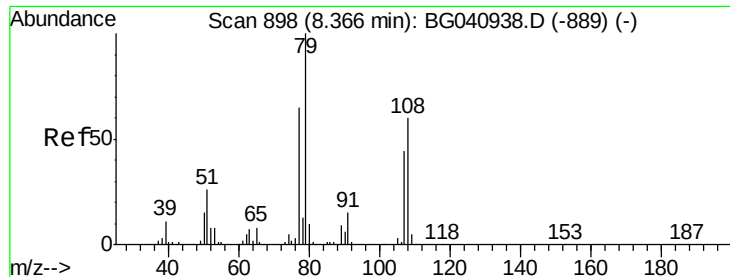
#14
 1,2-Dichlorobenzene
 Concen: 42.064 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.02 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Tgt Ion:146 Resp: 156043
 Ion Ratio Lower Upper
 146 100
 148 61.1 49.8 74.6
 111 43.7 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: 46.794 ng

RT: 8.35 min Scan# 895

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampled :

S-8CMS

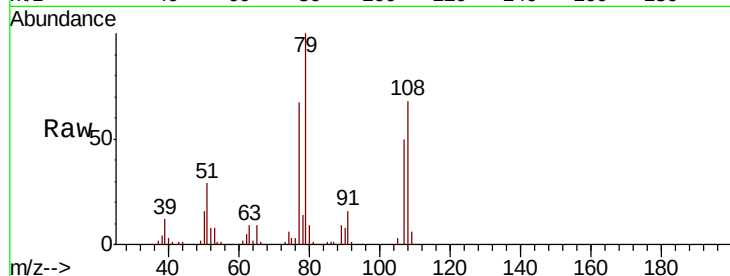
Tgt Ion: 79 Resp: 177210

Ion Ratio Lower Upper

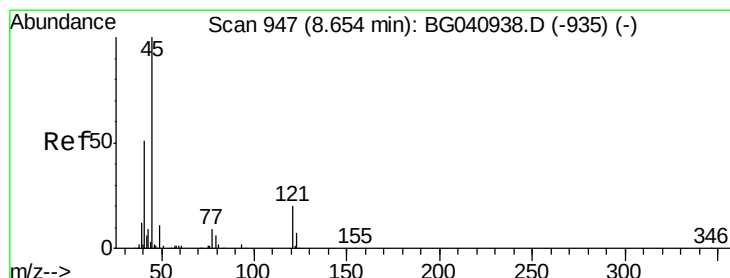
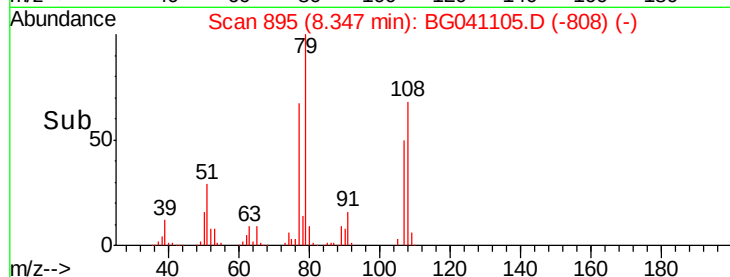
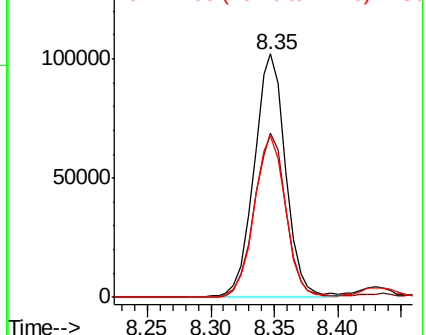
79 100

108 67.7 48.3 72.5

77 66.5 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: 42.329 ng

RT: 8.63 min Scan# 943

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

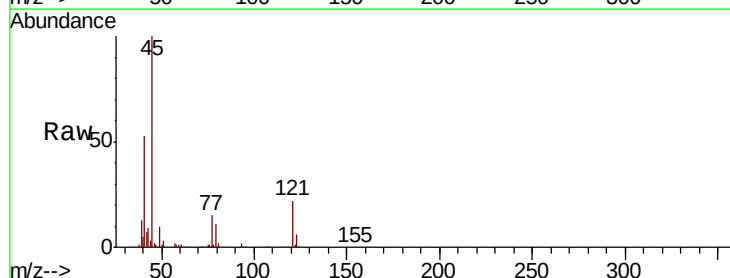
Tgt Ion: 45 Resp: 220256

Ion Ratio Lower Upper

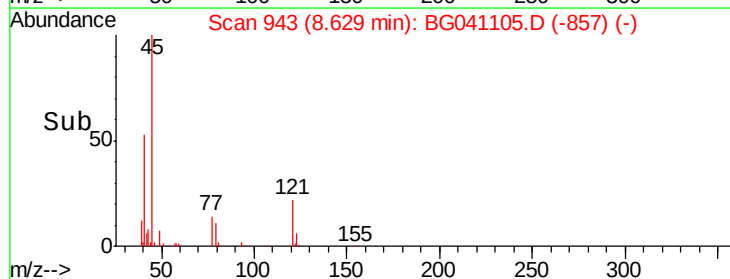
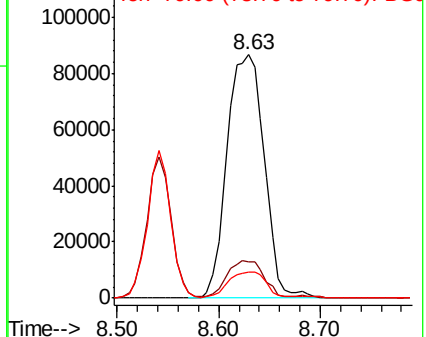
45 100

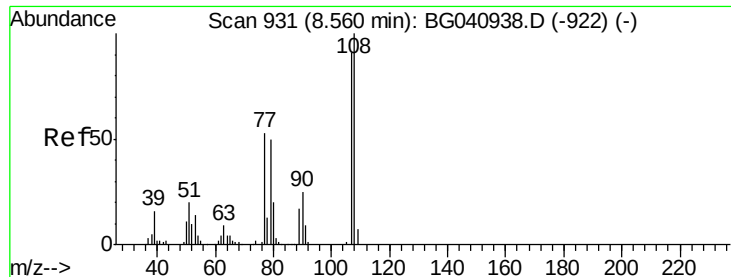
77 15.0 0.0 33.7

79 10.9 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: 47.257 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampled :

S-8CMS

Tgt Ion:107 Resp: 150191

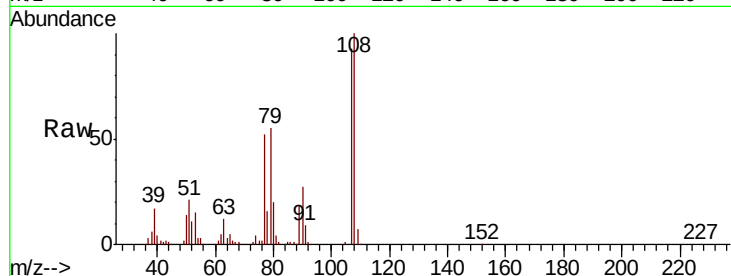
Ion Ratio Lower Upper

107 100

108 107.0 87.7 131.5

77 56.2 46.6 70.0

79 58.7 44.6 66.8

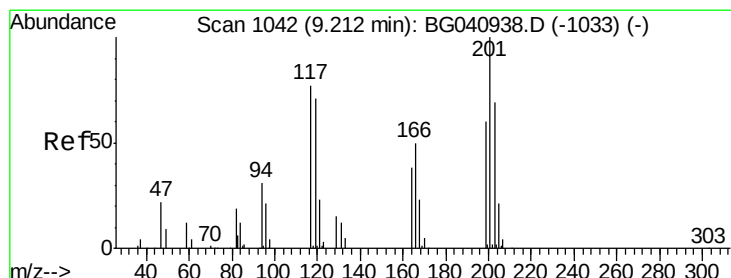
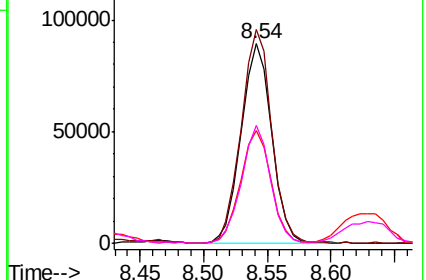
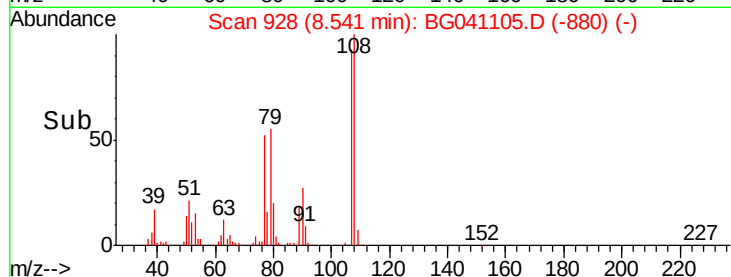


Abundance Ion 107.00 (106.70 to 107.70): E

150000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 41.635 ng

RT: 9.19 min Scan# 1039

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

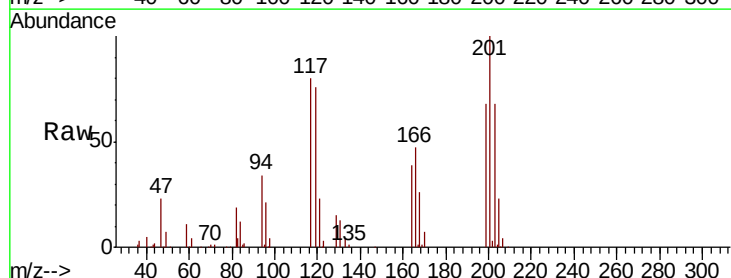
Tgt Ion:117 Resp: 61310

Ion Ratio Lower Upper

117 100

119 96.0 75.0 112.6

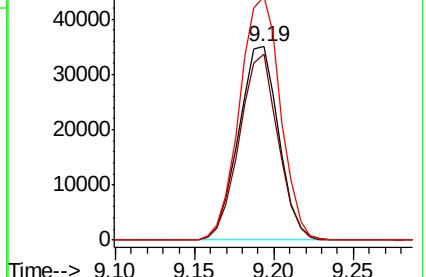
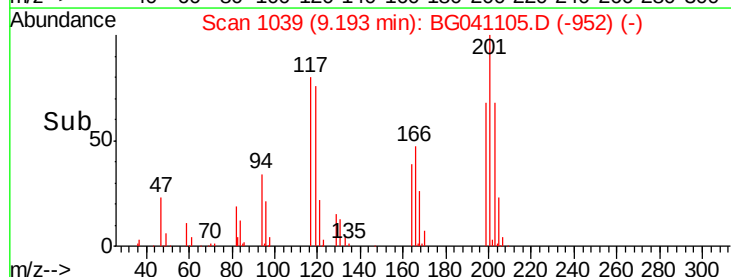
201 125.7 103.5 155.3

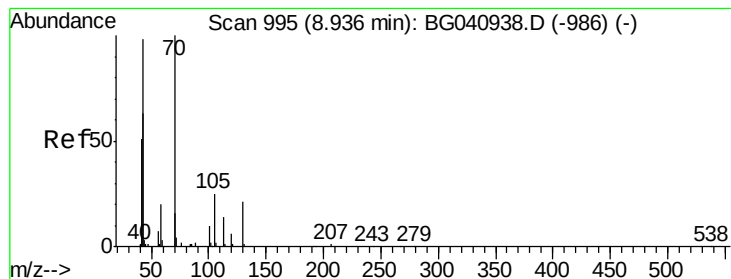


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.299 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

Tgt Ion: 70 Resp: 136413

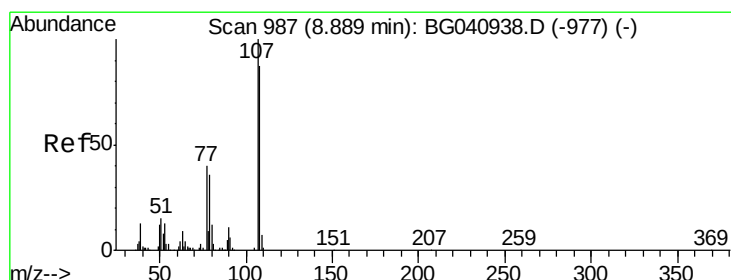
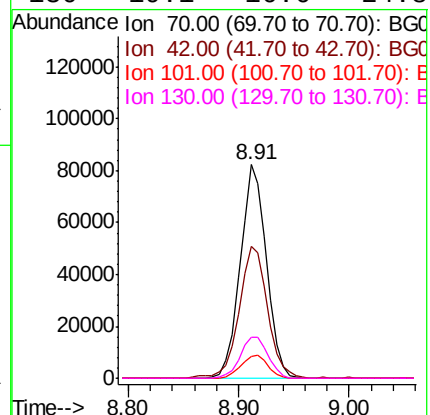
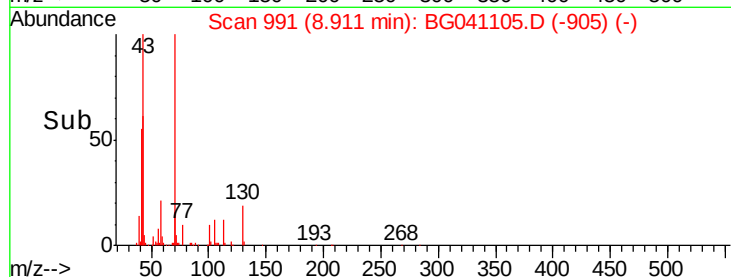
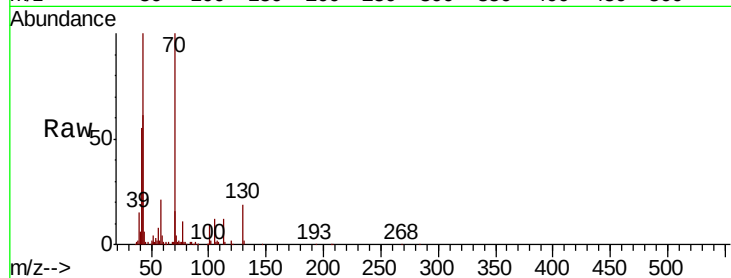
Ion Ratio Lower Upper

70 100

42 61.5 51.5 77.3

101 10.1 8.1 12.1

130 19.1 16.6 24.8



#20

3+4-Methylphenols

Concen: 46.215 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Tgt Ion: 107 Resp: 203456

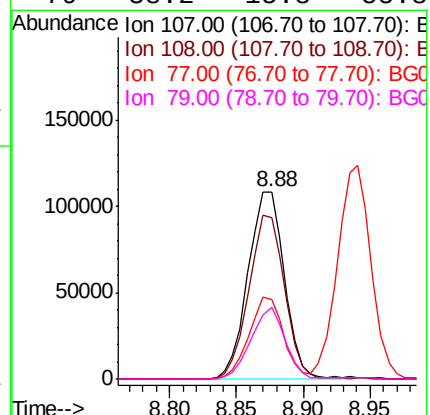
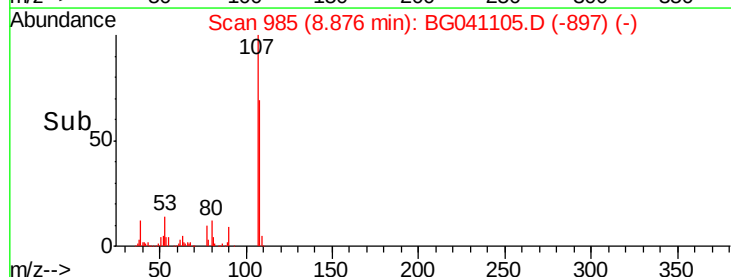
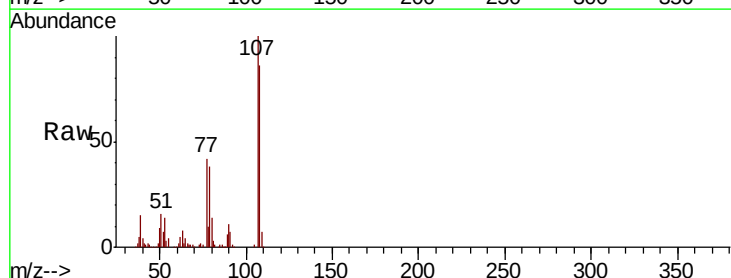
Ion Ratio Lower Upper

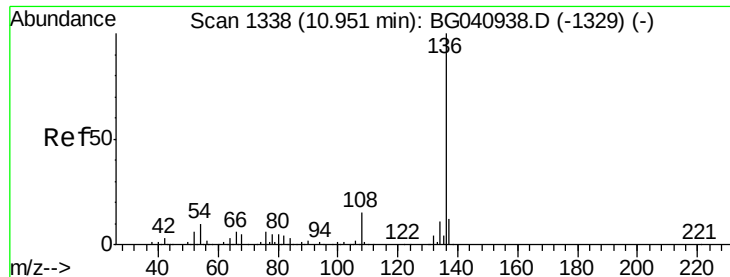
107 100

108 86.3 66.8 106.8

77 42.2 20.5 60.5

79 38.2 15.8 55.8

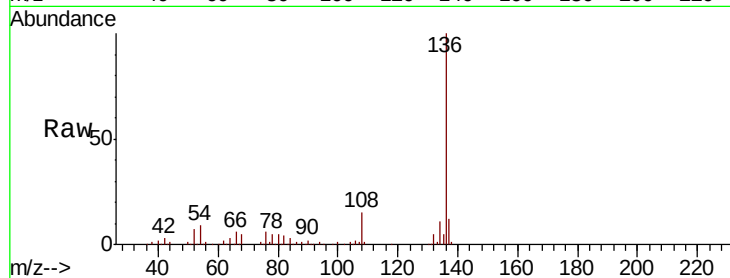




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tgt Ion:	136	Resp:	197305
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.5	14.3
54	9.1	7.6	11.4
68	5.2	3.9	5.9



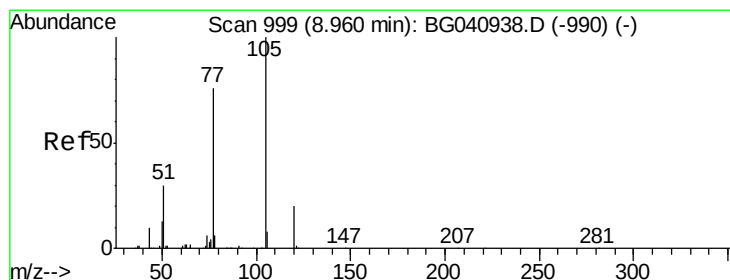
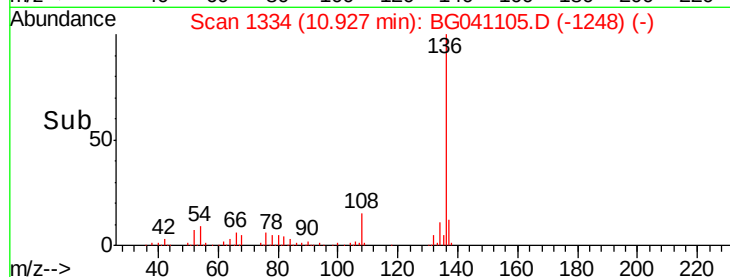
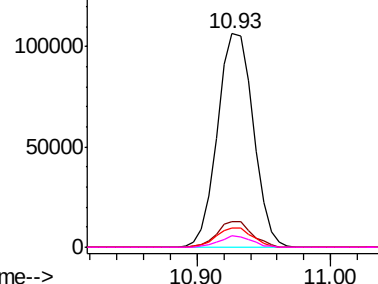
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

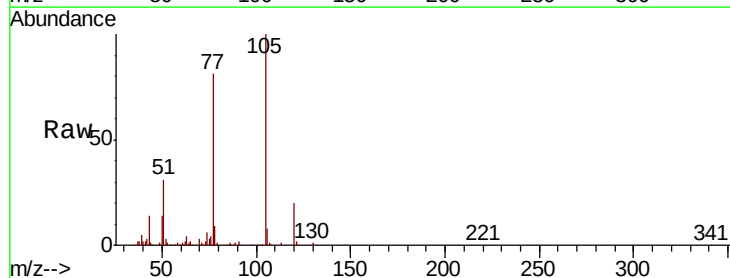
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 47.703 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion:	105	Resp:	264026
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.4	0.6#
51	30.5	27.0	40.6
120	19.9	16.2	24.4



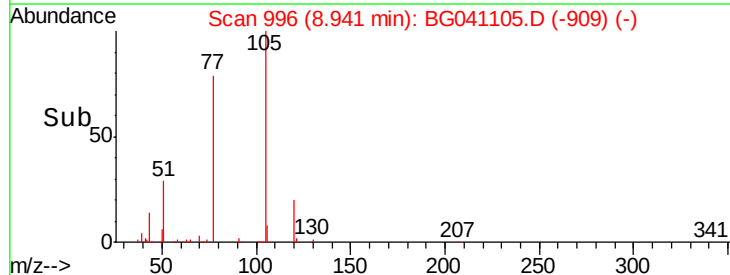
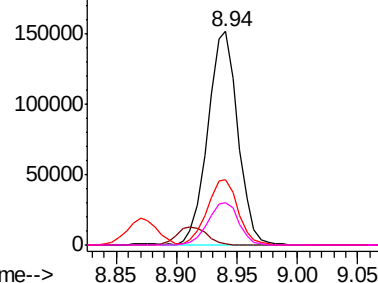
Abundance

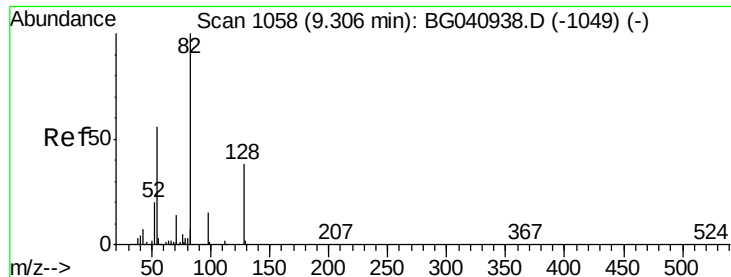
Ion 105.00 (104.70 to 105.70): E

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

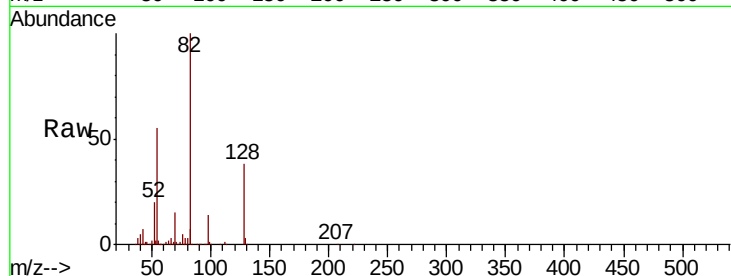




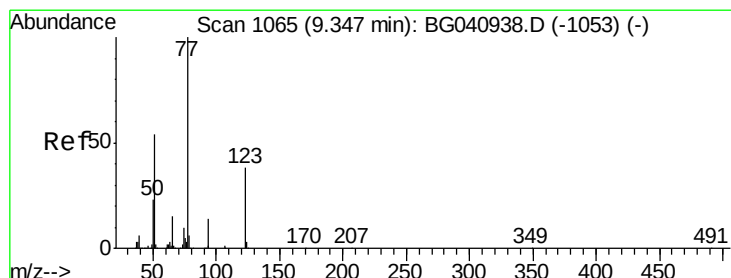
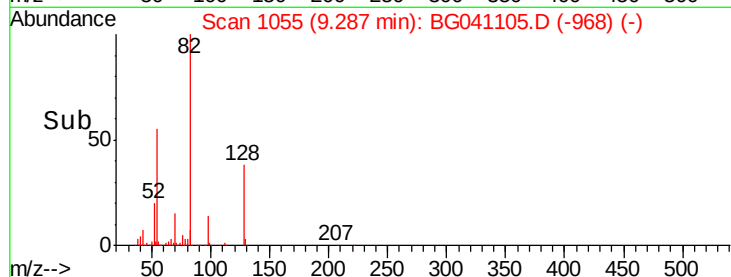
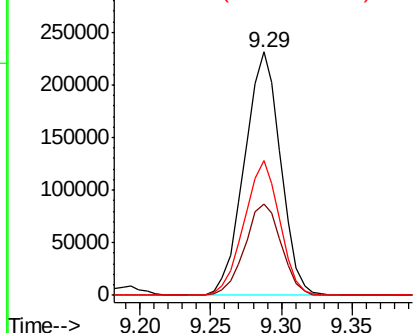
#23
 Nitrobenzene-d5
 Concen: 93.359 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. -0.02 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.7	30.5	45.7
54	55.5	44.6	66.8

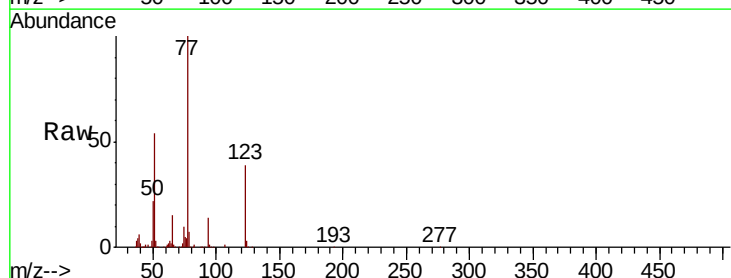


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

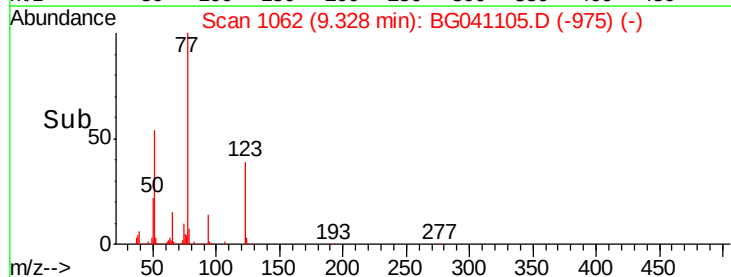
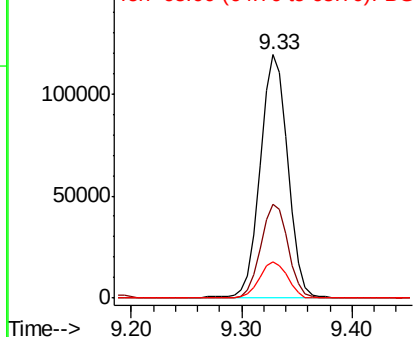


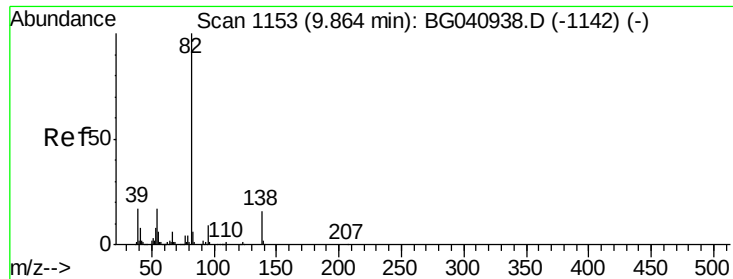
#24
 Nitrobenzene
 Concen: 46.145 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	30.6	46.0
65	14.8	12.3	18.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

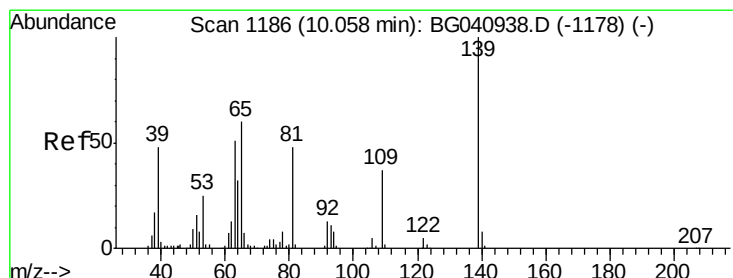
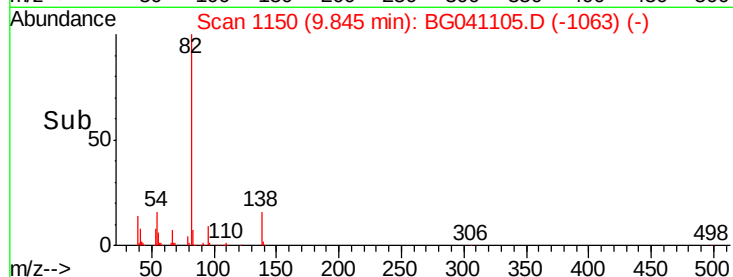
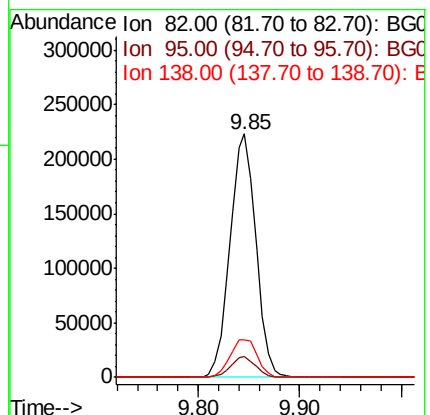
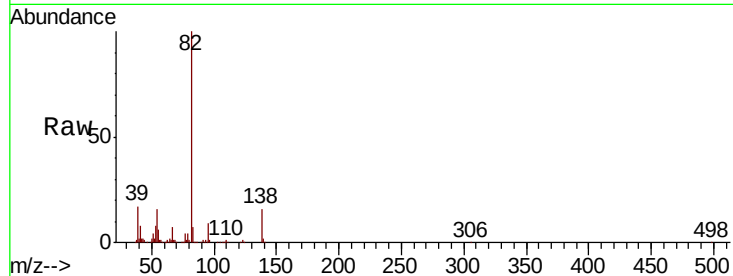




#25
Isophorone
Concen: 46.588 ng
RT: 9.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

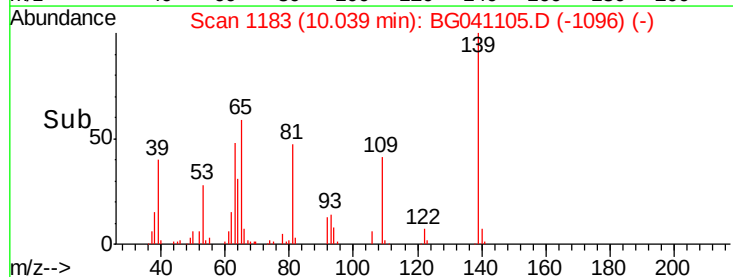
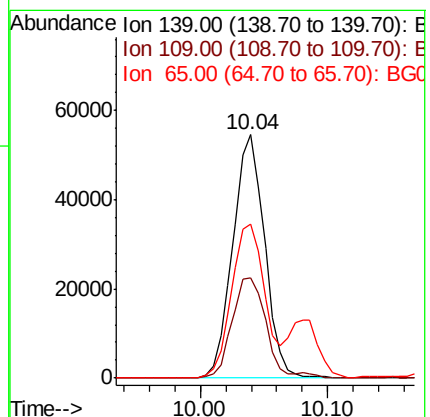
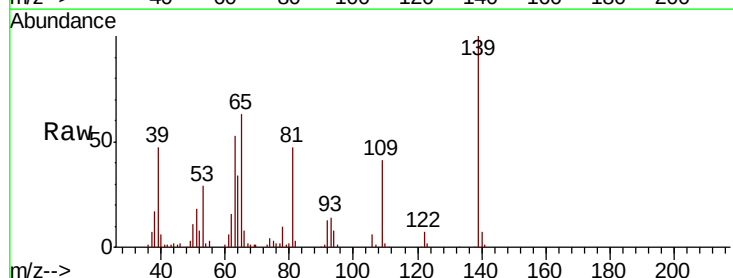
Instrument :
BNA_G
ClientSampleId :
S-8CMS

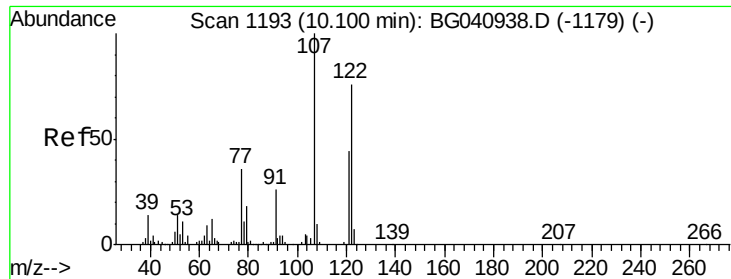
Tgt Ion: 82 Resp: 394046
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 15.7 12.6 19.0



#26
2-Nitrophenol
Concen: 50.798 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion: 139 Resp: 94849
Ion Ratio Lower Upper
139 100
109 41.1 29.8 44.6
65 63.5 47.8 71.6

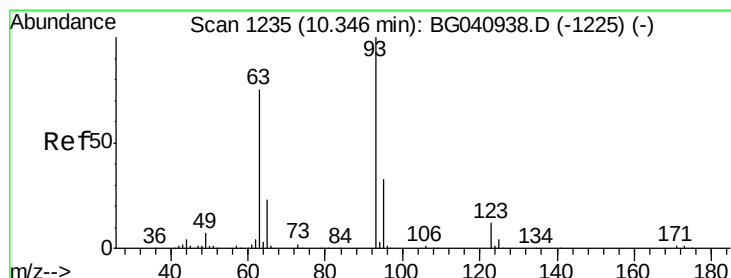
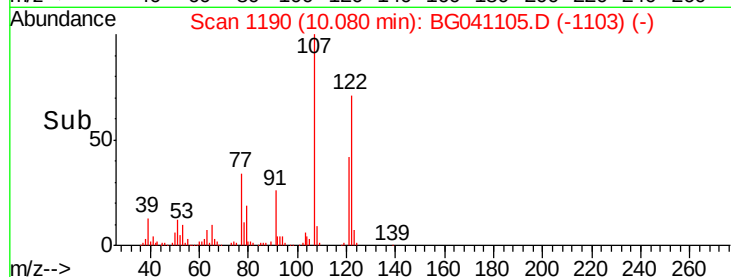
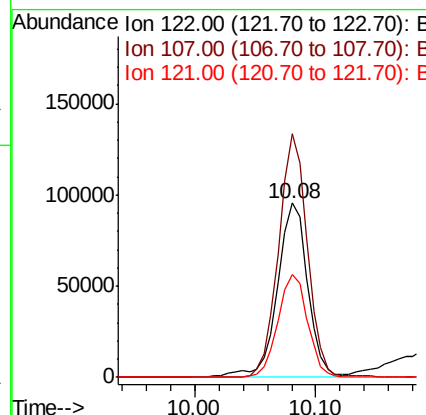
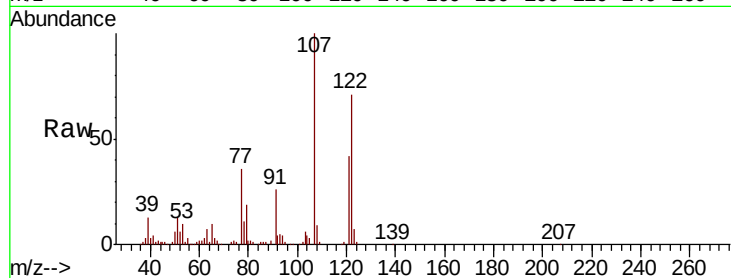




#27
 2,4-Dimethylphenol
 Concen: 53.553 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

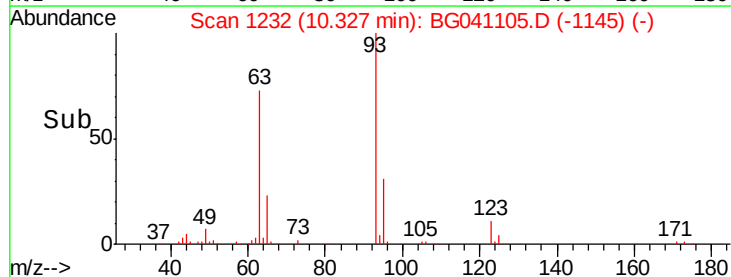
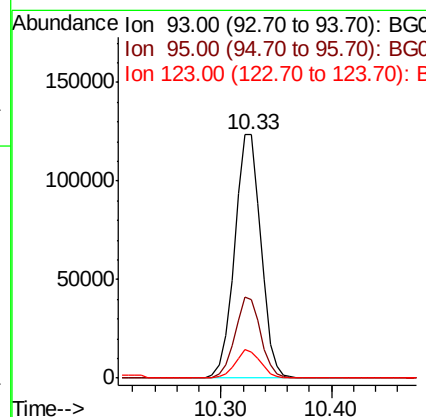
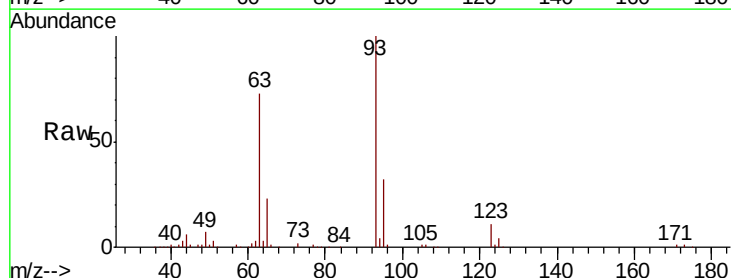
Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

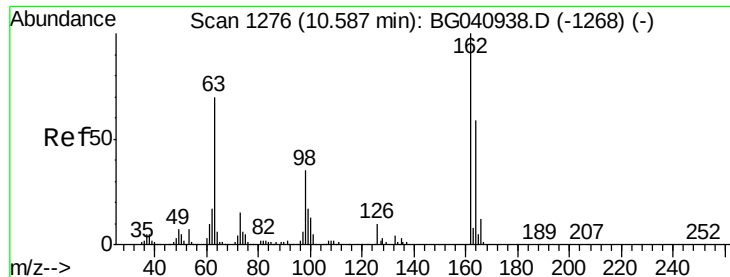
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.0	105.9	158.9
121	59.0	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.372 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.02 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.2
123	10.9	9.5	14.3

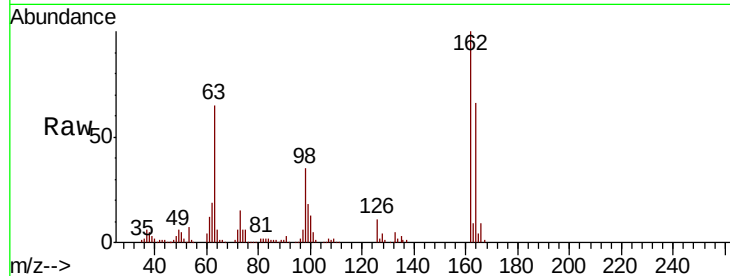




#29
 2,4-Dichlorophenol
 Concen: 46.898 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	39.4	79.4
98	35.0	15.3	55.3

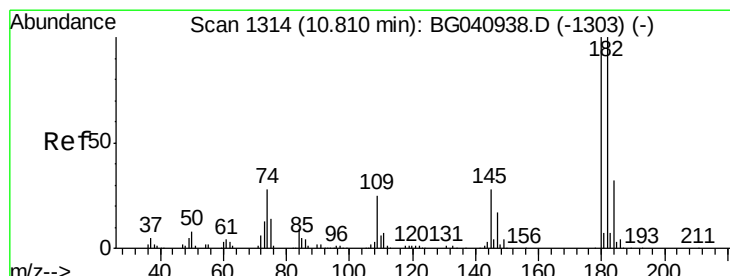
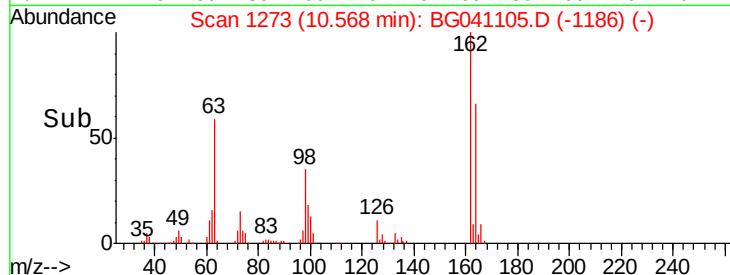
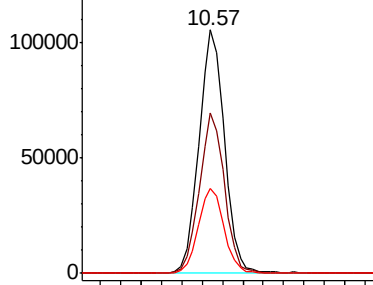


Abundance

Ion 162.00 (161.70 to 162.70): E

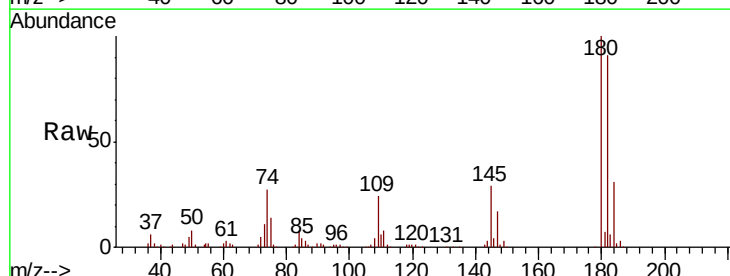
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 44.450 ng
 RT: 10.79 min Scan# 1310
 Delta R.T. -0.02 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.6	79.7	119.5
145	28.9	22.6	34.0

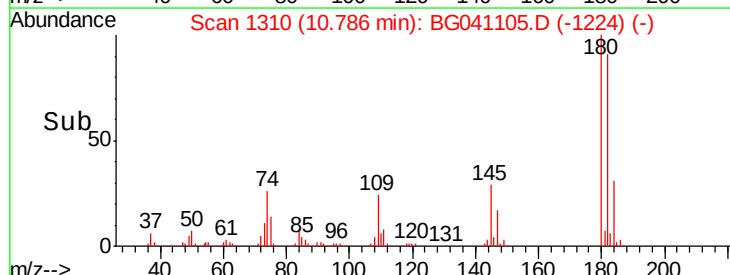
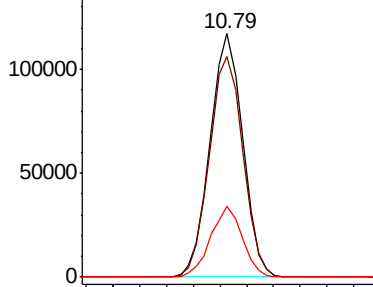


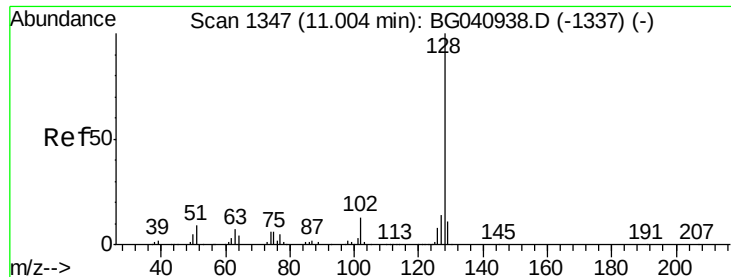
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

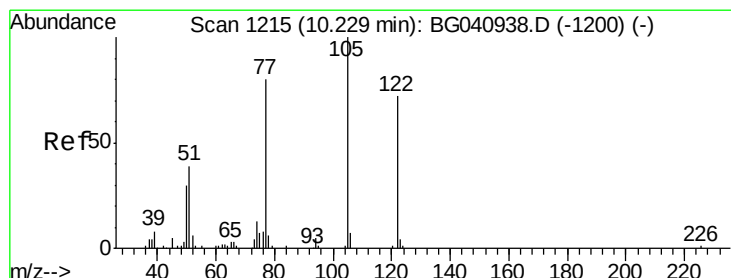
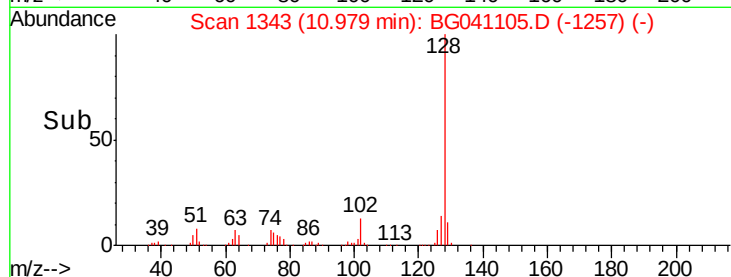
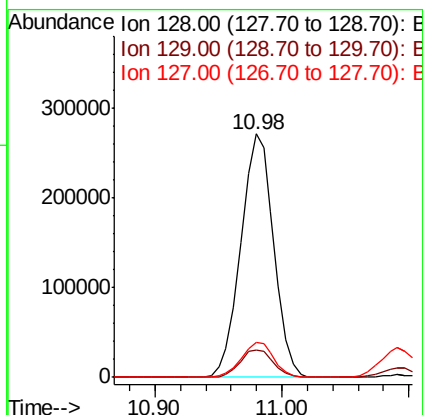
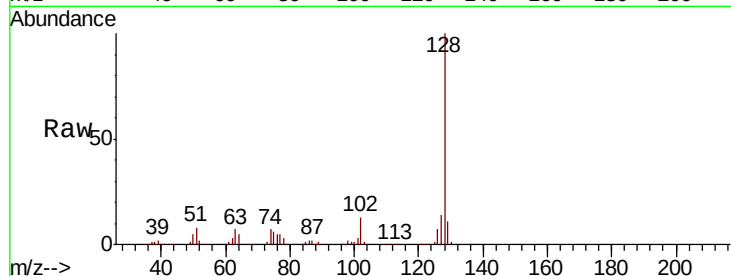




#31
Naphthalene
Concen: 45.821 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

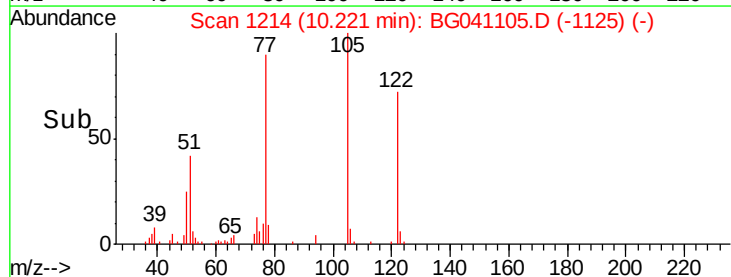
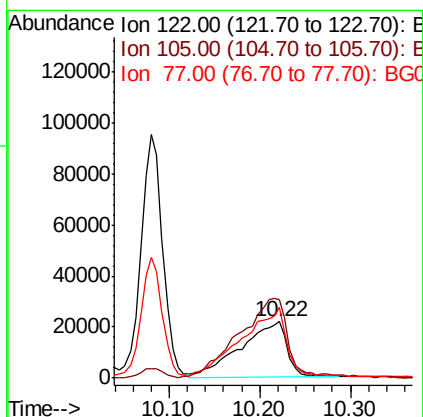
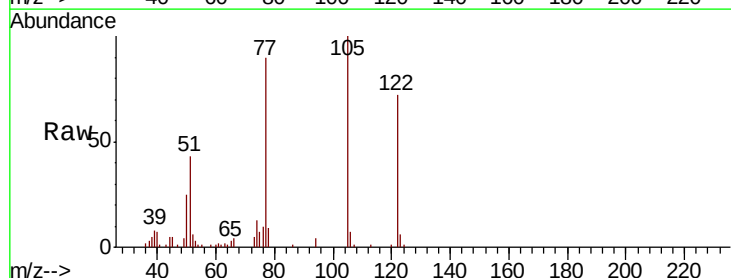
Instrument :
BNA_G
ClientSampleId :
S-8CMS

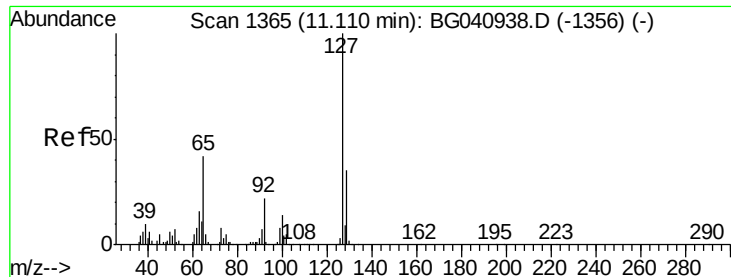
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	14.2	11.4	17.2



#32
Benzoic acid
Concen: 34.694 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.5	114.8	154.8
77	124.8	89.9	129.9

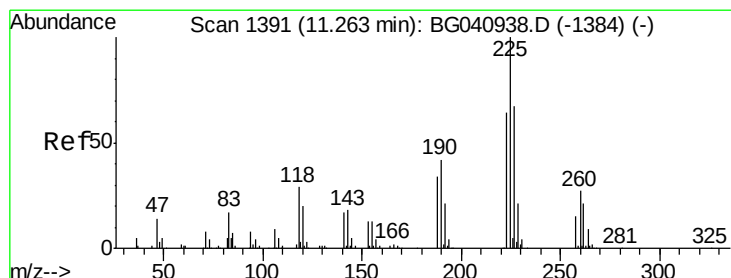
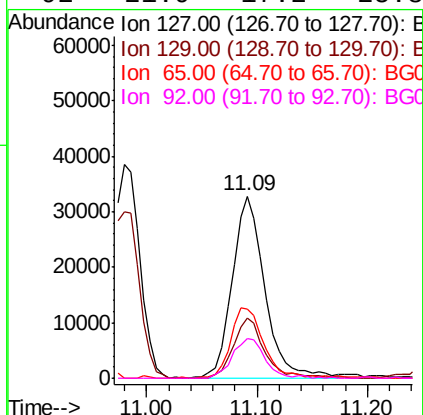
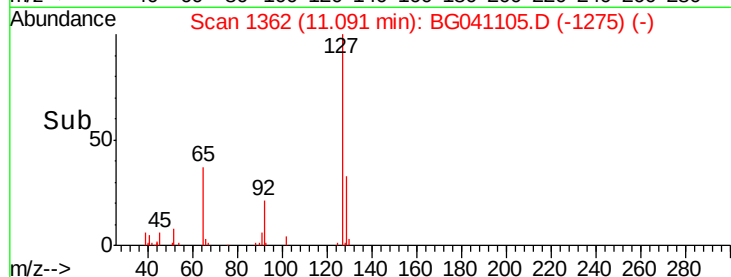
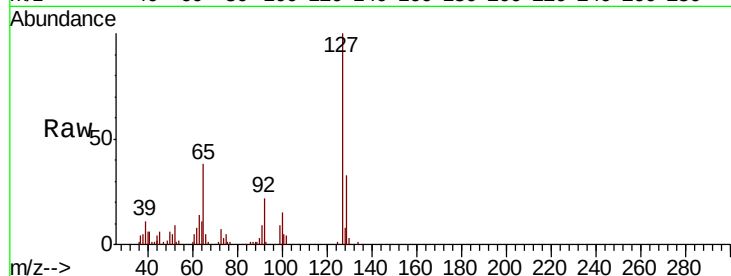




#33
4-Chloroaniline
Concen: 13.831 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

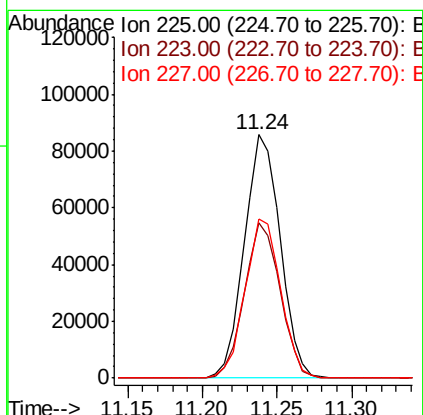
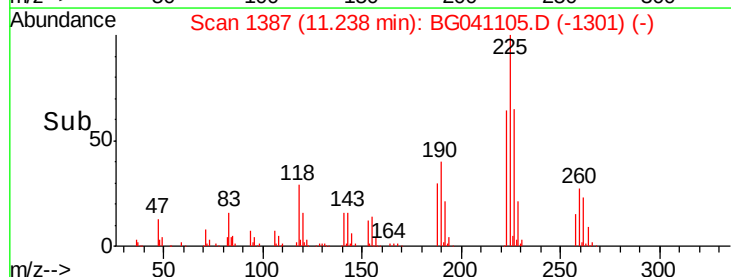
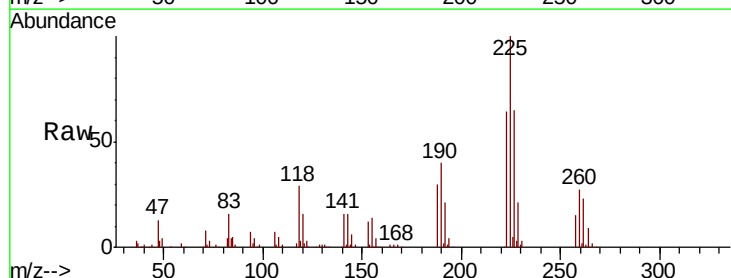
Instrument :
BNA_G
ClientSampleId :
S-8CMS

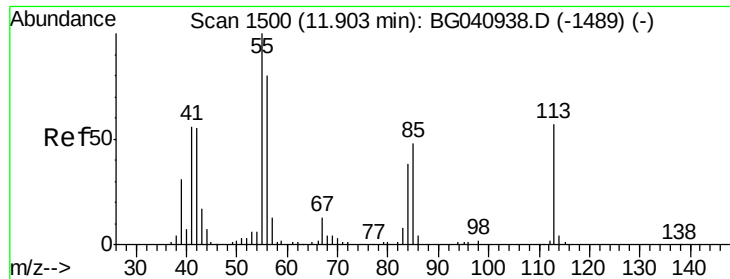
Tgt Ion:	127	Resp:	67982
Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.7	41.5
65	38.1	33.2	49.8
92	21.9	17.2	25.8



#34
Hexachlorobutadiene
Concen: 41.768 ng
RT: 11.24 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion:	225	Resp:	142371
Ion	Ratio	Lower	Upper
225	100		
223	63.8	48.8	73.2
227	65.3	51.4	77.0





#35

Caprolactam

Concen: 21.695 ng

RT: 11.88 min Scan# 1497

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

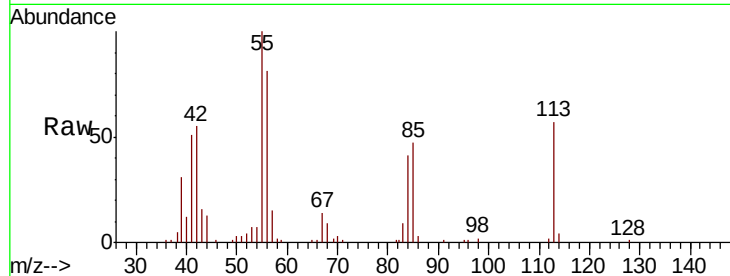
Tgt Ion:113 Resp: 28056

Ion Ratio Lower Upper

113 100

55 175.1 155.9 195.9

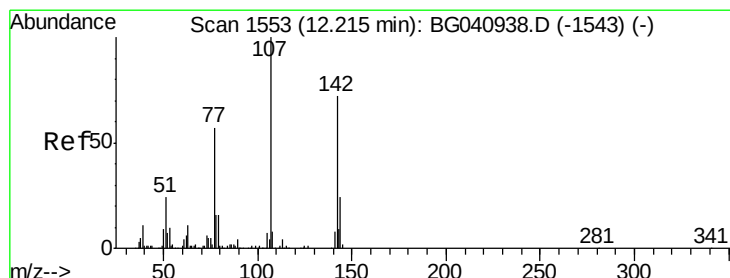
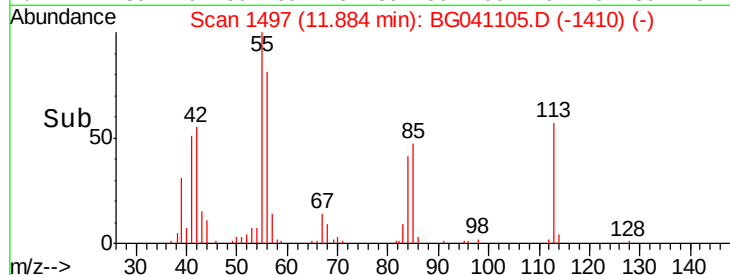
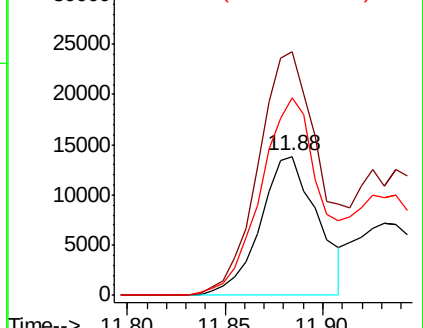
56 141.8 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.780 ng

RT: 12.20 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

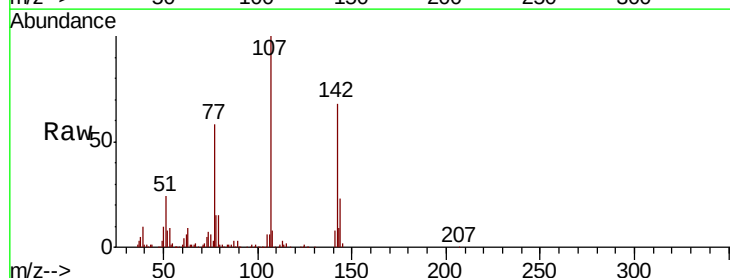
Tgt Ion:107 Resp: 204744

Ion Ratio Lower Upper

107 100

144 23.5 19.4 29.0

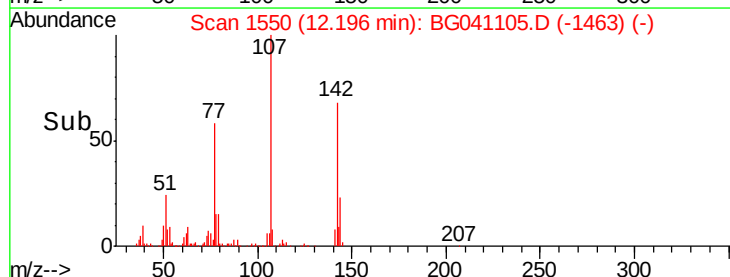
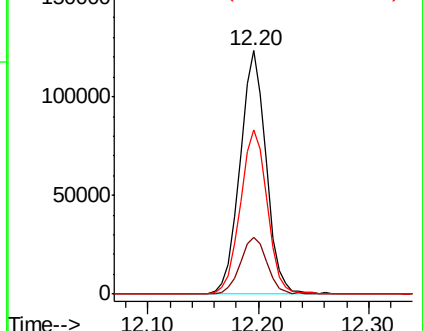
142 67.6 57.3 85.9

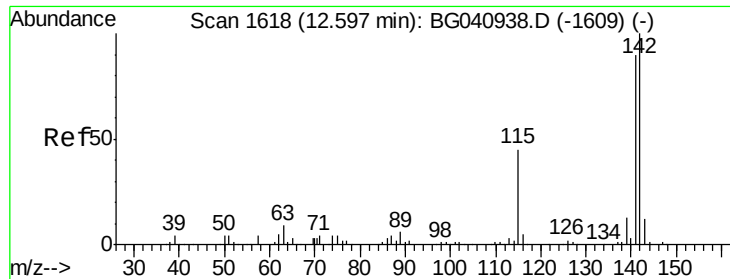


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

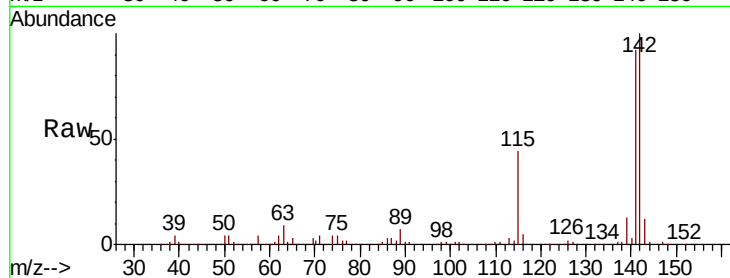




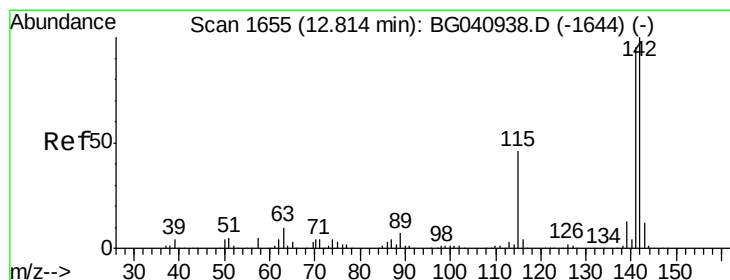
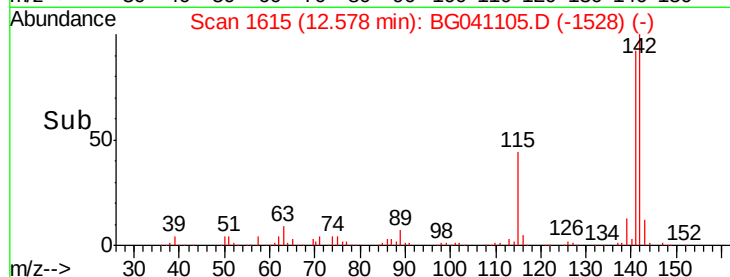
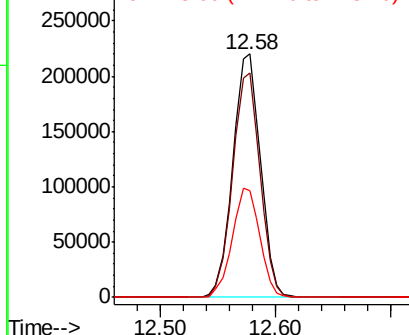
#37
2-Methylnaphthalene
Concen: 44.662 ng
RT: 12.58 min Scan# 1615
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	72.2	108.4
115	43.9	36.2	54.4

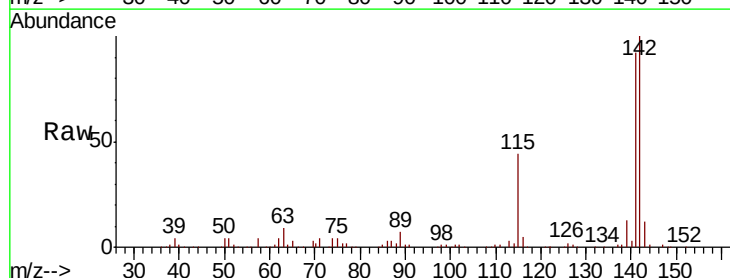


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

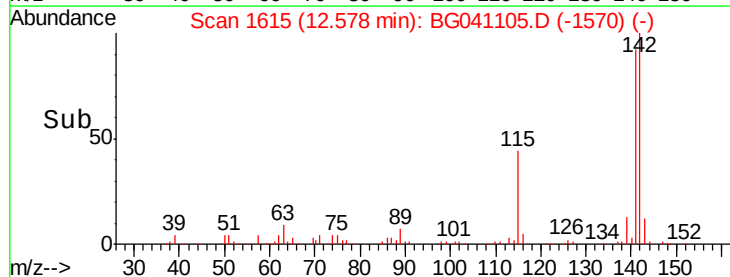
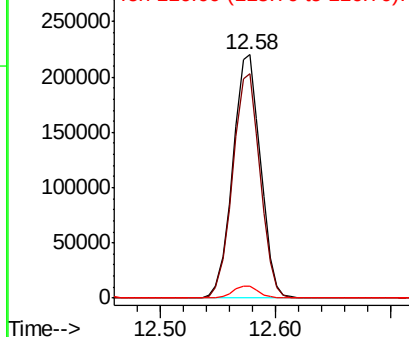


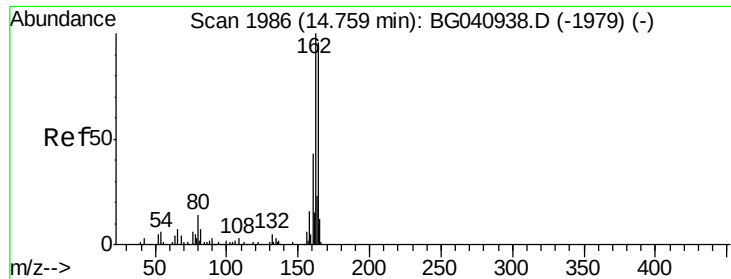
#38
1-Methylnaphthalene
Concen: 47.395 ng
RT: 12.58 min Scan# 1615
Delta R.T. -0.24 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.7	113.5
116	4.8	3.4	5.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

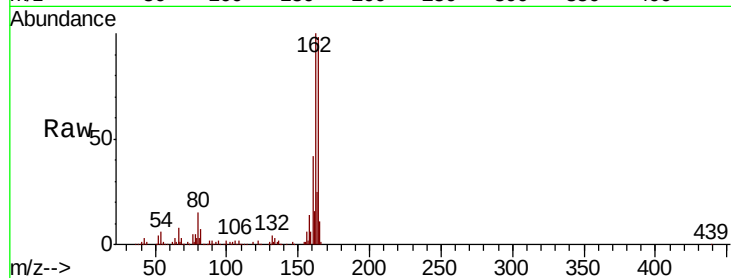
Tgt Ion:164 Resp: 141830

Ion Ratio Lower Upper

164 100

162 101.6 83.0 124.4

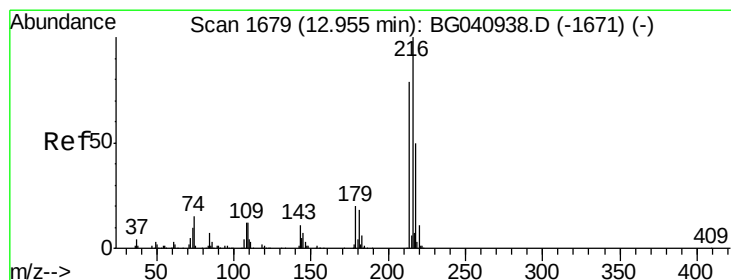
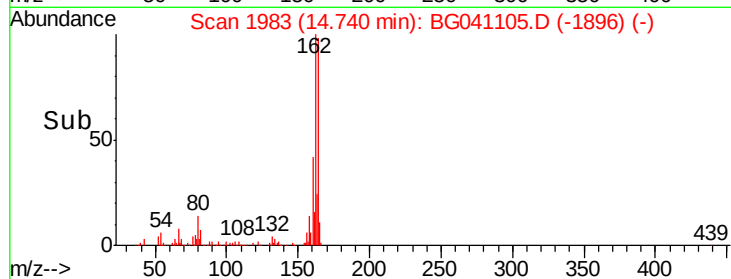
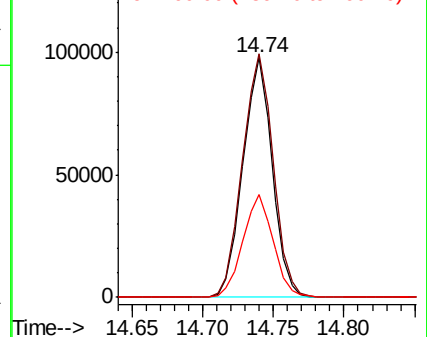
160 42.8 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.630 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Tgt Ion:216 Resp: 266561

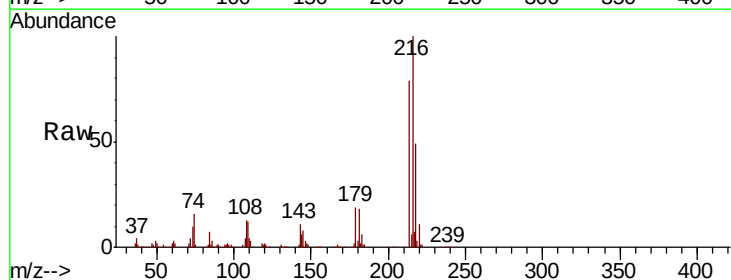
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 19.3 15.2 22.8

108 16.6 11.4 17.2

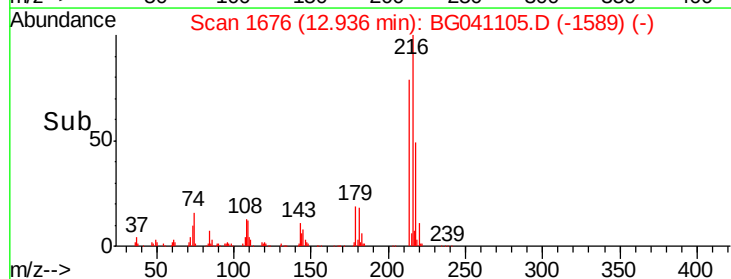
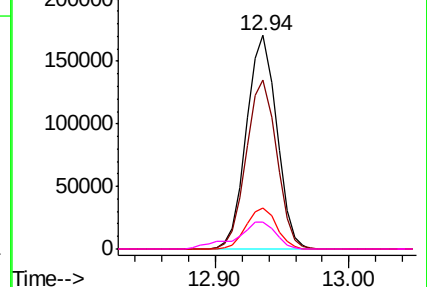


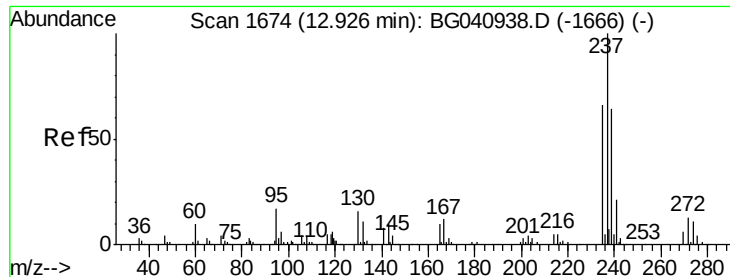
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 106.990 ng

RT: 12.90 min Scan# 1670

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

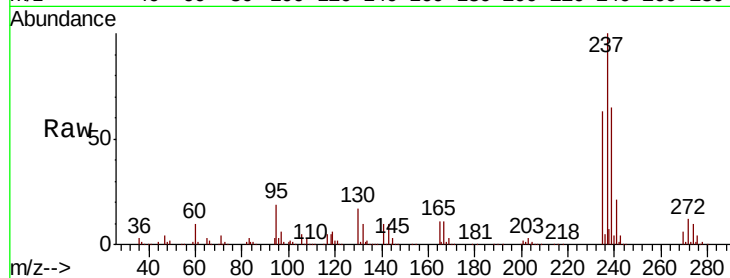
Tgt Ion: 237 Resp: 338285

Ion Ratio Lower Upper

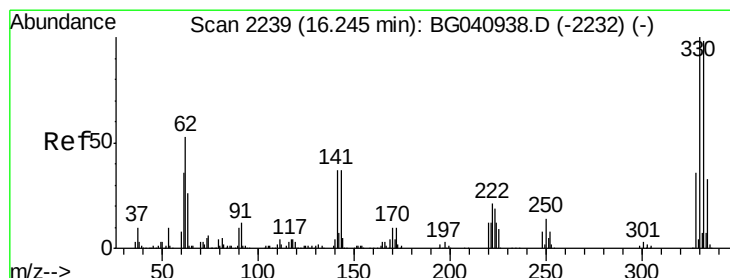
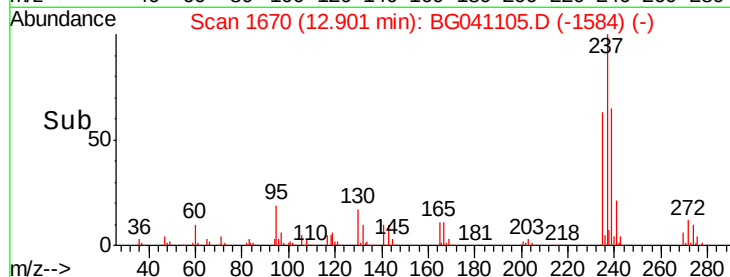
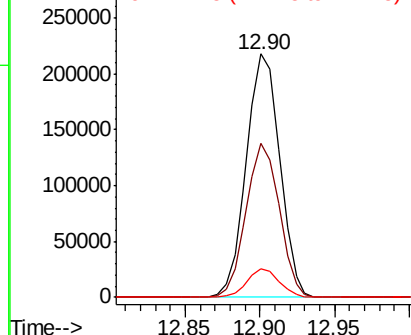
237 100

235 63.3 45.5 85.5

272 11.8 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: 138.366 ng

RT: 16.23 min Scan# 2236

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

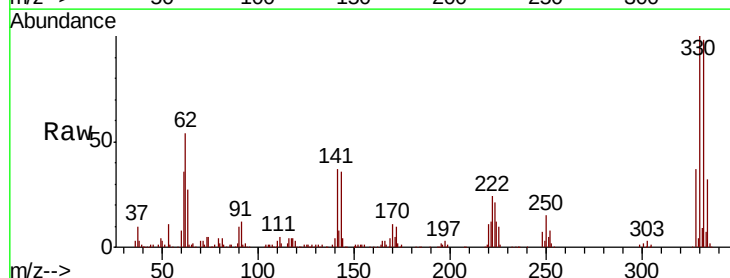
Tgt Ion: 330 Resp: 291338

Ion Ratio Lower Upper

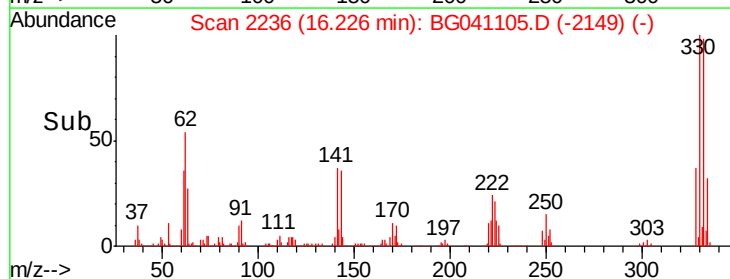
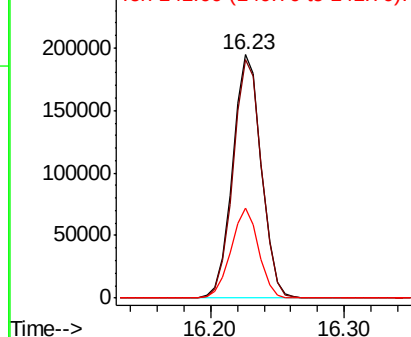
330 100

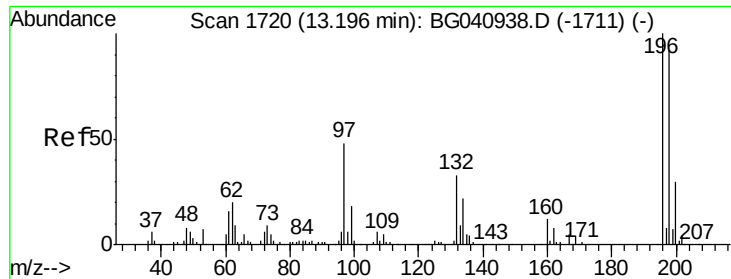
332 97.2 78.5 117.7

141 36.0 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

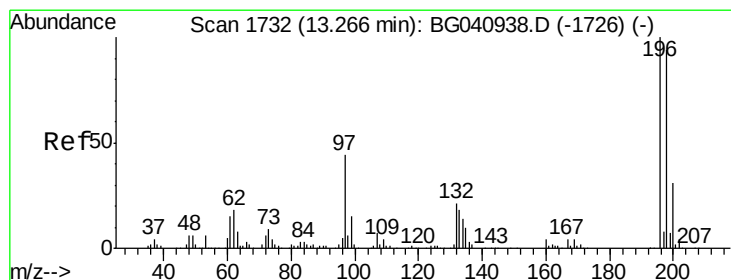
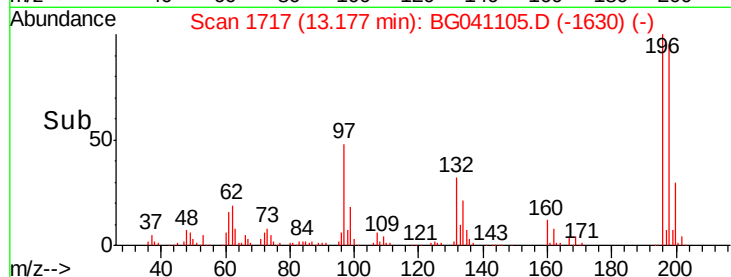
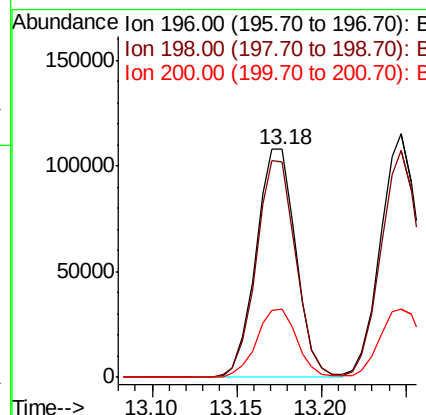
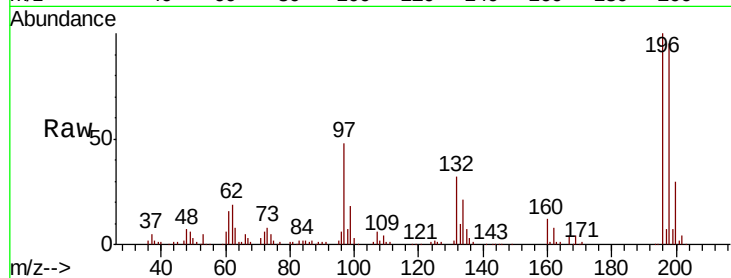




#43
 2,4,6-Trichlorophenol
 Concen: 47.826 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

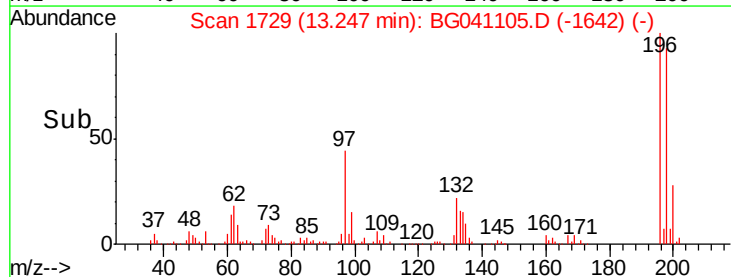
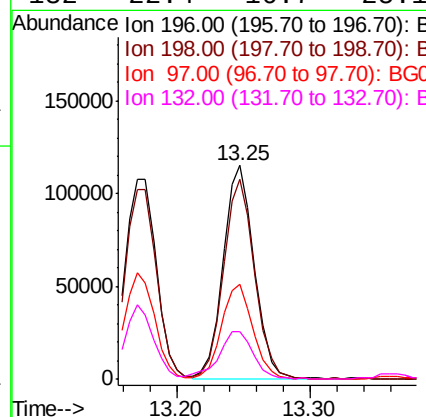
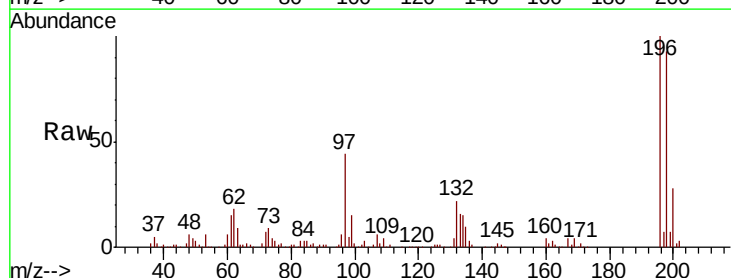
Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

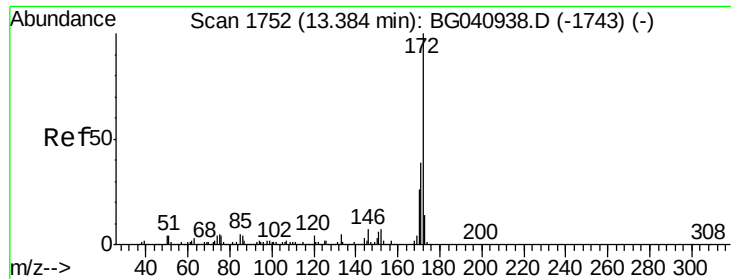
Tgt Ion:196 Resp: 176866
 Ion Ratio Lower Upper
 196 100
 198 94.5 73.8 110.6
 200 29.8 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 47.955 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Tgt Ion:196 Resp: 187033
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.1 112.7
 97 44.1 35.6 53.4
 132 22.4 16.7 25.1

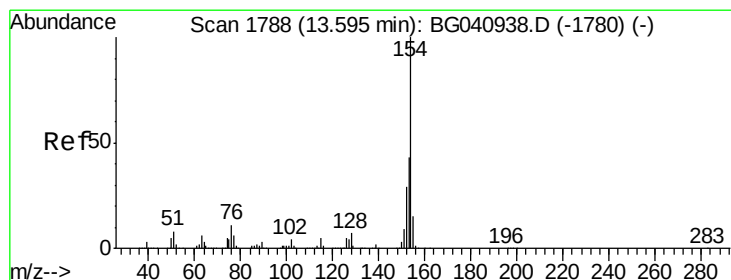
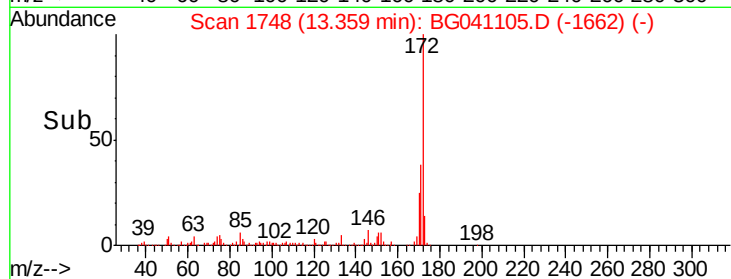
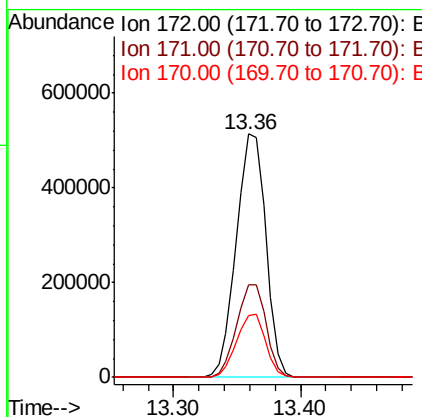
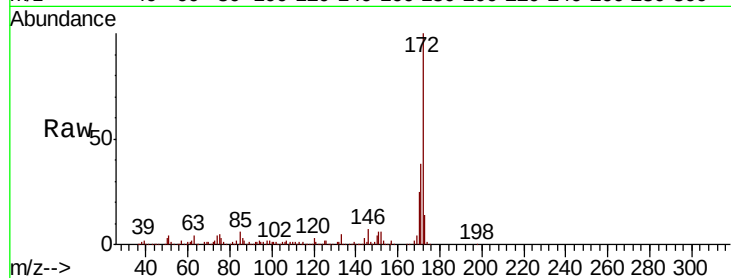




#45
2-Fluorobiphenyl
Concen: 84.362 ng
RT: 13.36 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

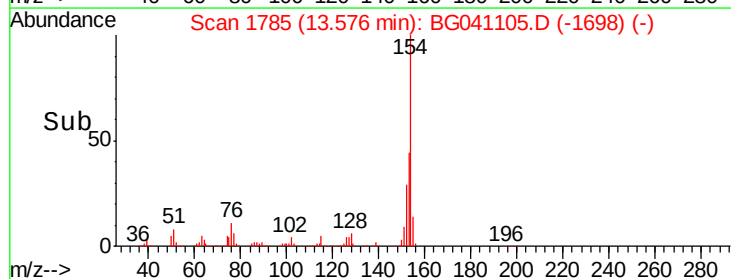
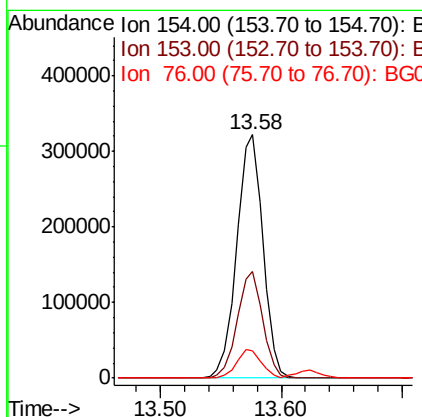
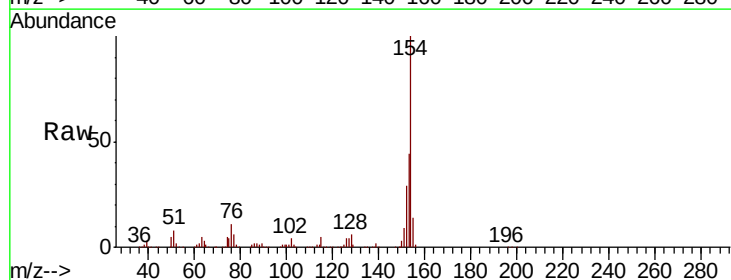
Instrument :
BNA_G
ClientSampleId :
S-8CMS

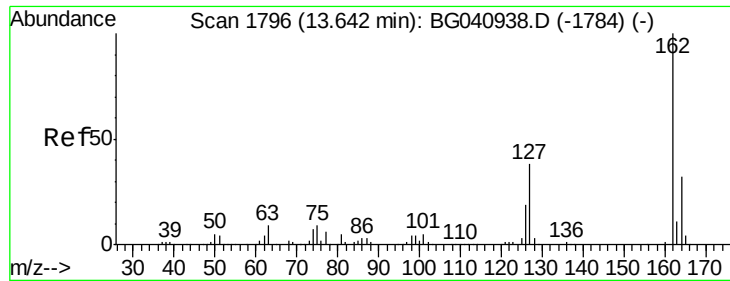
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.1	46.7
170	25.3	20.5	30.7



#46
1,1'-Biphenyl
Concen: 46.282 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.8	23.3	63.3
76	11.1	0.0	31.1

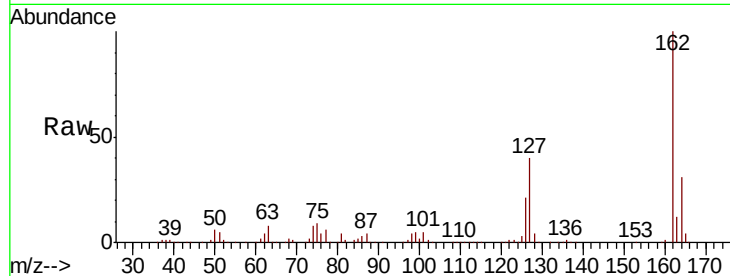




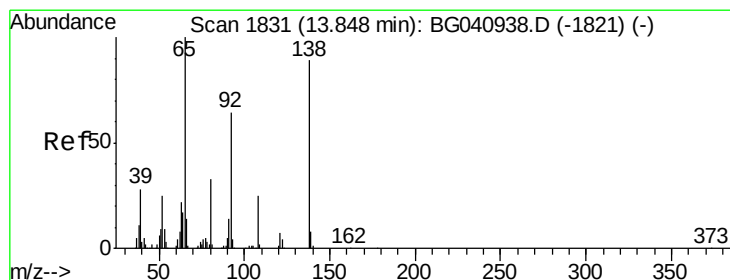
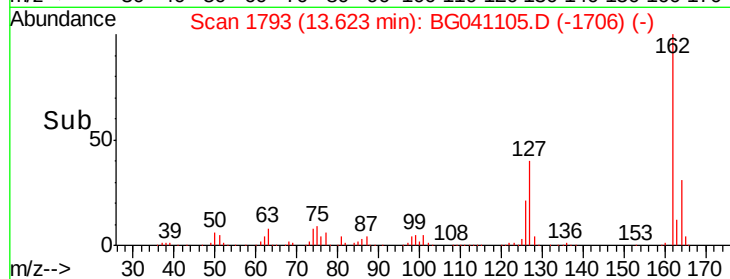
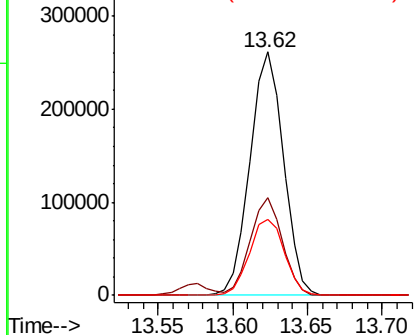
#47
 2-Chloronaphthalene
 Concen: 45.062 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.5	45.7
164	31.2	25.8	38.6

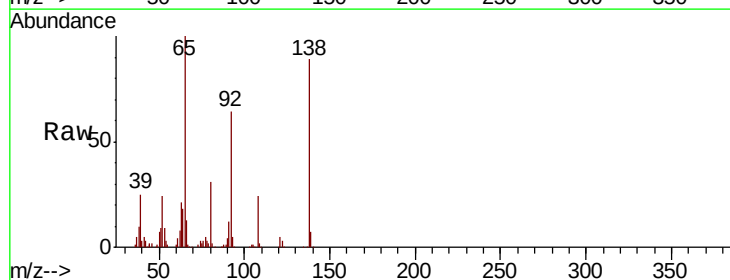


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

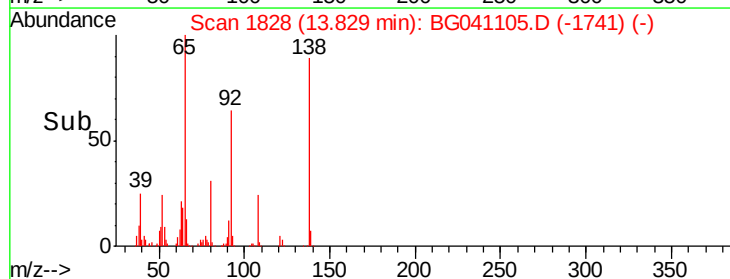
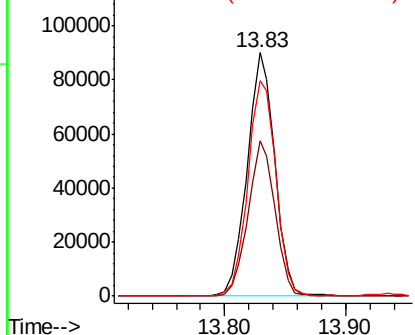


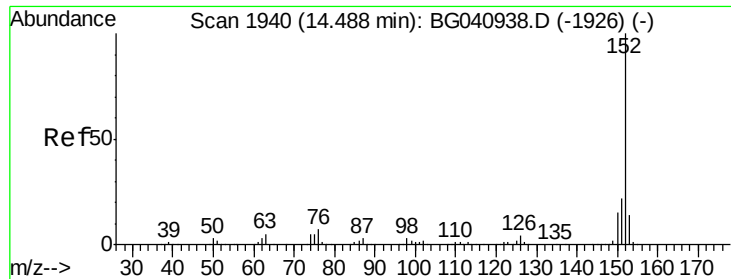
#48
 2-Nitroaniline
 Concen: 44.404 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.0	51.0	76.6
138	88.6	71.2	106.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 45.553 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

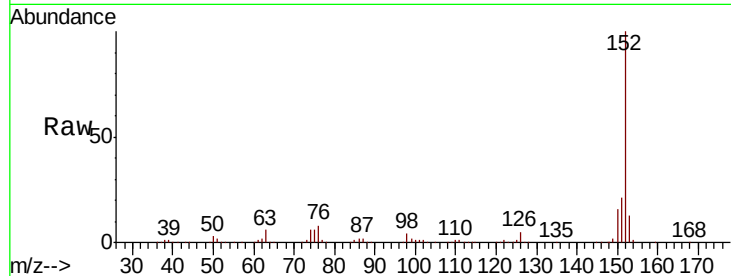
Tgt Ion:152 Resp: 617918

Ion Ratio Lower Upper

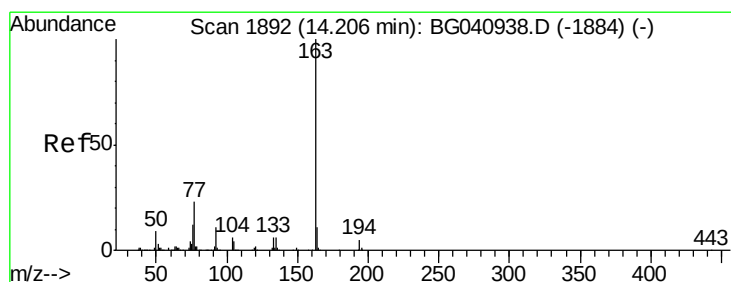
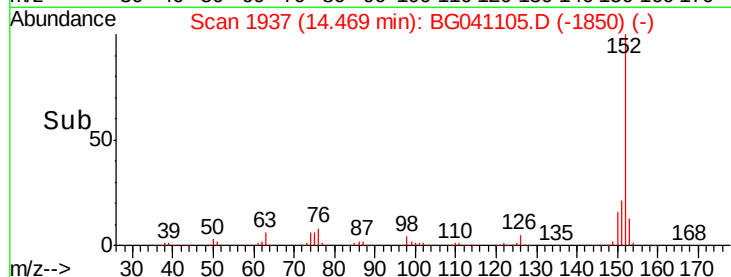
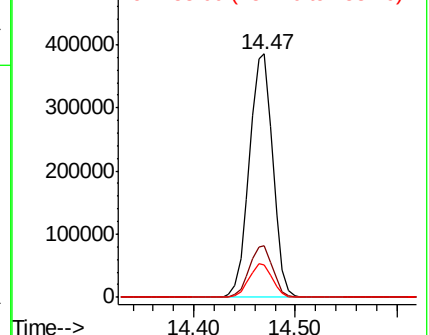
152 100

151 21.3 17.4 26.0

153 13.4 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: 57.603 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

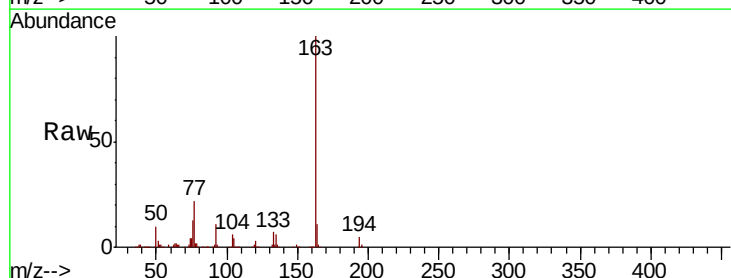
Tgt Ion:163 Resp: 691582

Ion Ratio Lower Upper

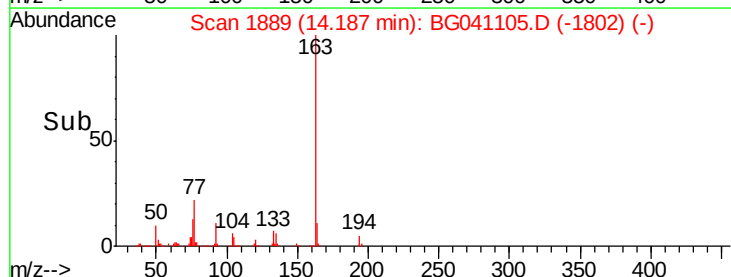
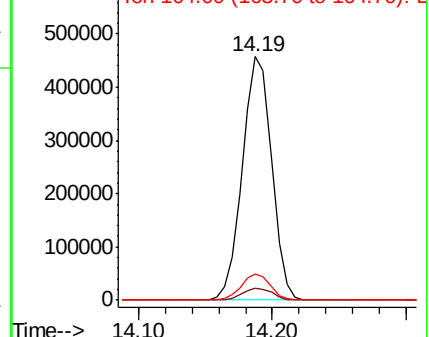
163 100

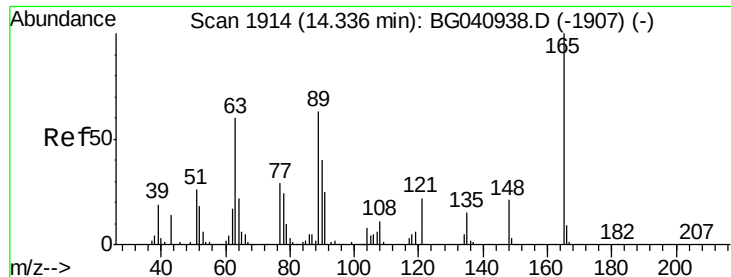
194 5.1 3.8 5.8

164 10.8 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: 45.662 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

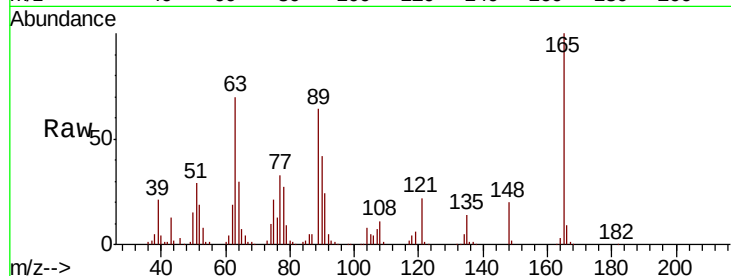
Tgt Ion:165 Resp: 118200

Ion Ratio Lower Upper

165 100

63 69.8 53.6 80.4

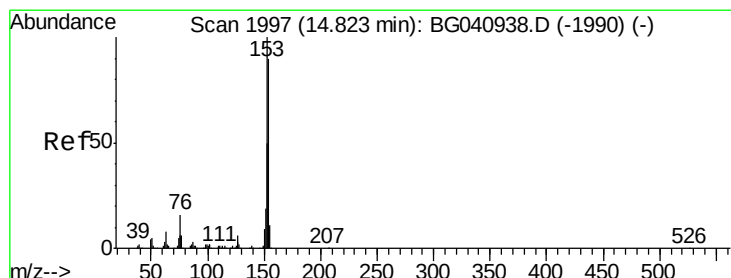
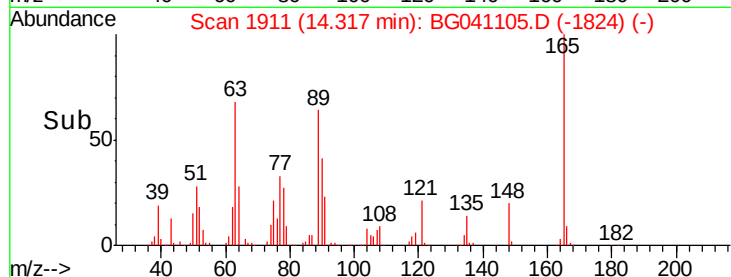
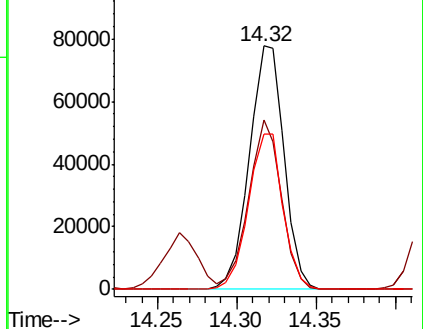
89 64.0 50.4 75.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 43.918 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

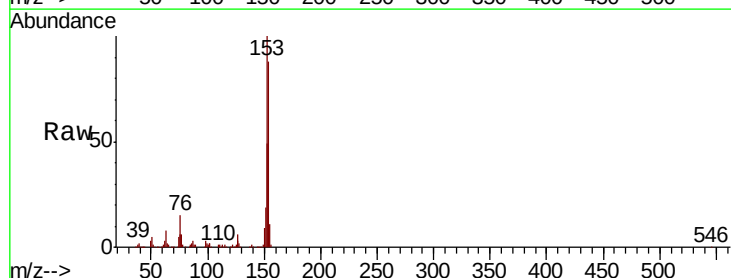
Tgt Ion:154 Resp: 360893

Ion Ratio Lower Upper

154 100

153 113.7 88.6 133.0

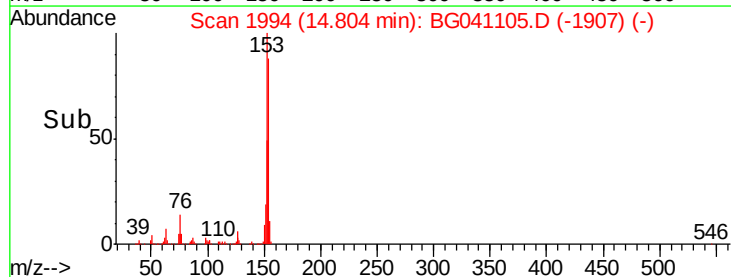
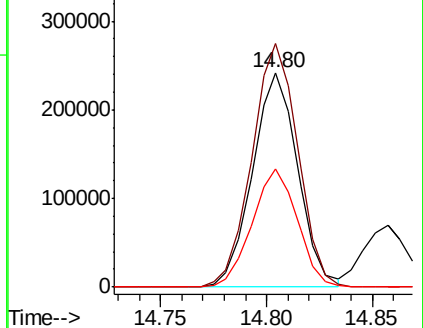
152 55.5 44.2 66.4

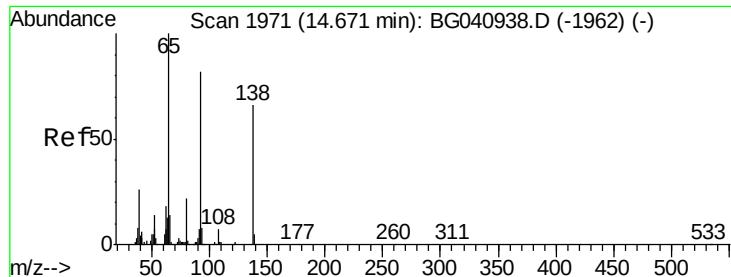


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 28.670 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

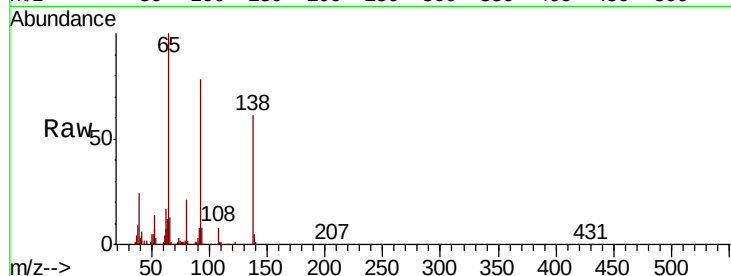
Tgt Ion:138 Resp: 74212

Ion Ratio Lower Upper

138 100

108 12.7 8.5 12.7

92 127.9 99.0 148.6

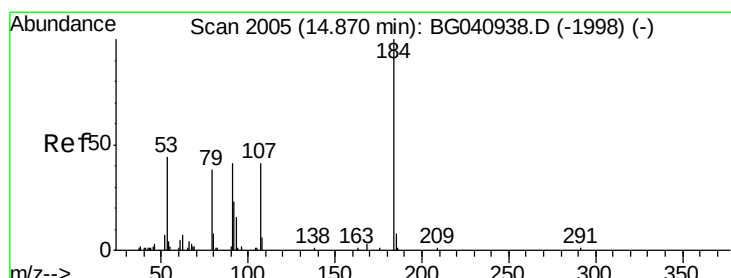
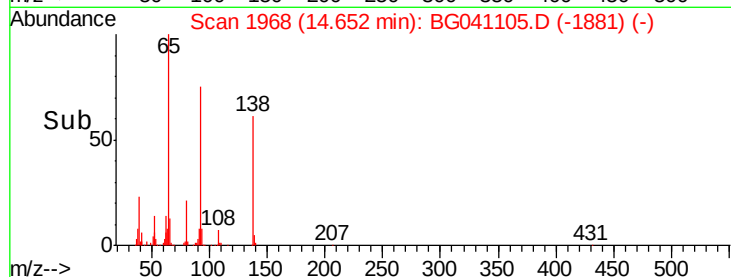
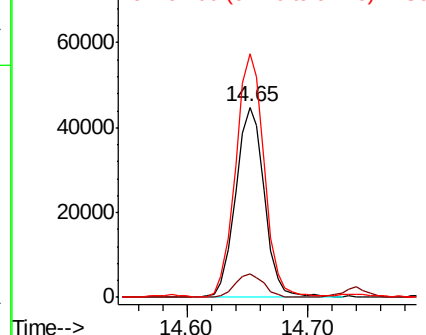


Abundance

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: 106.422 ng

RT: 14.86 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

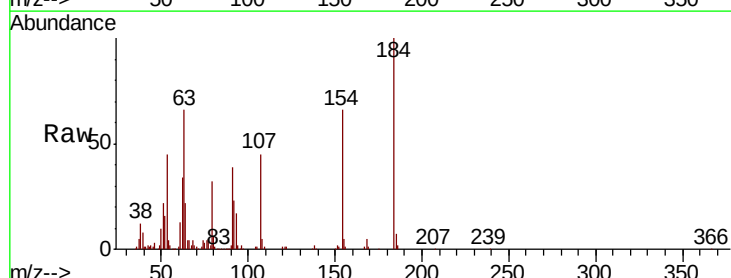
Tgt Ion:184 Resp: 163626

Ion Ratio Lower Upper

184 100

63 65.7 49.8 74.6

154 66.4 52.2 78.4

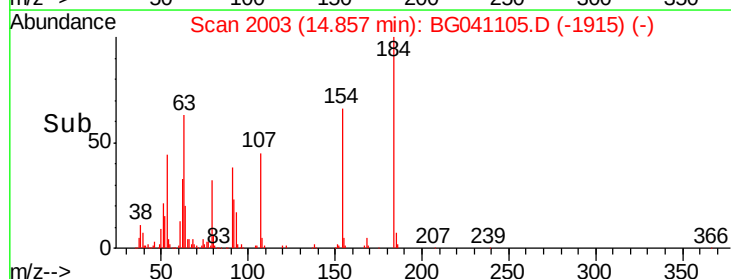
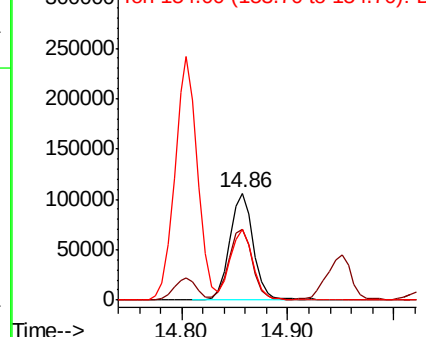


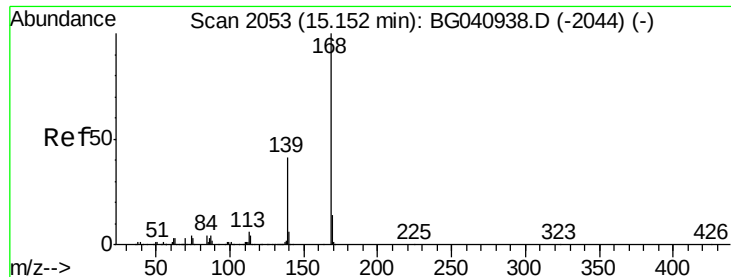
Abundance

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

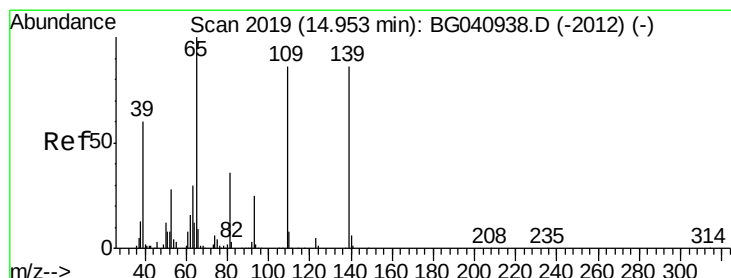
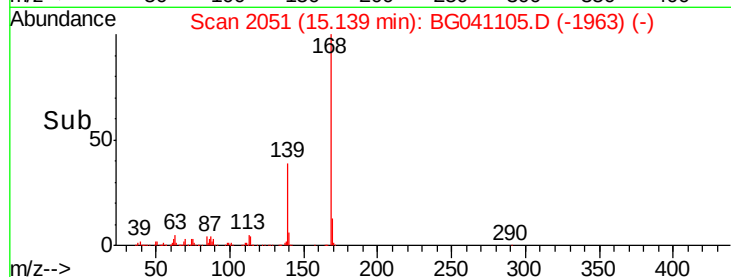
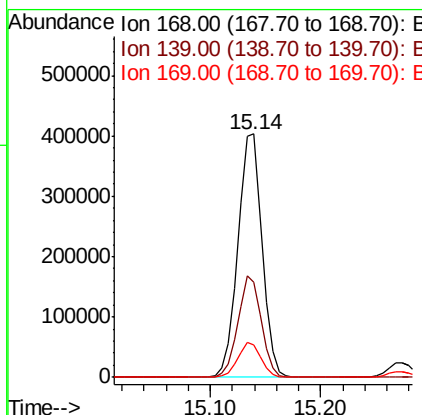
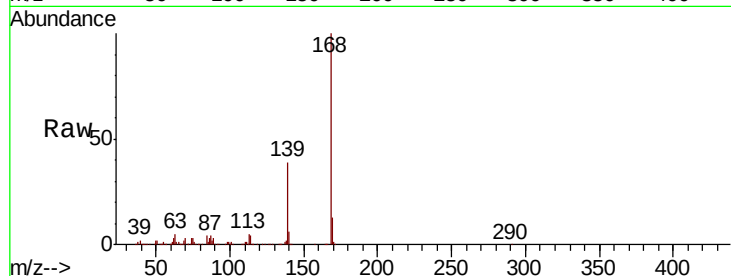




#55
Dibenzenofuran
Concen: 44.916 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

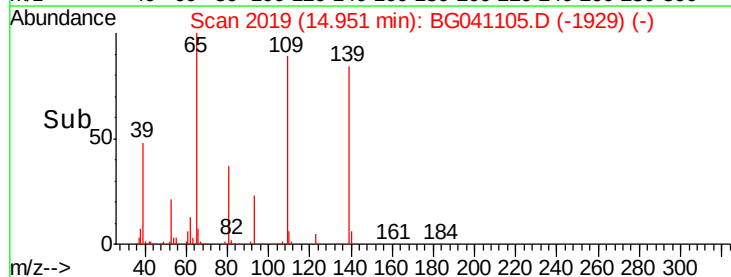
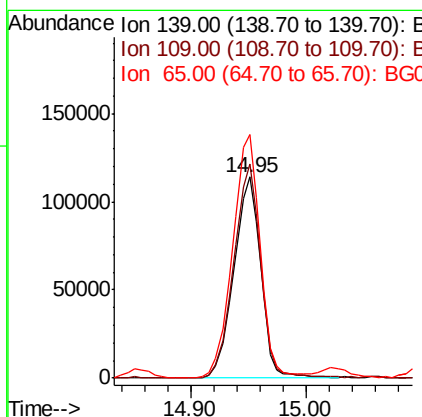
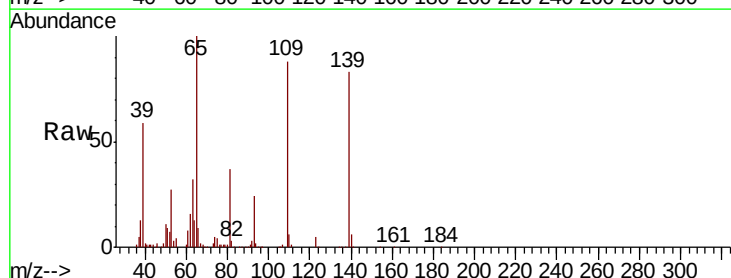
Instrument :
BNA_G
ClientSampleId :
S-8CMS

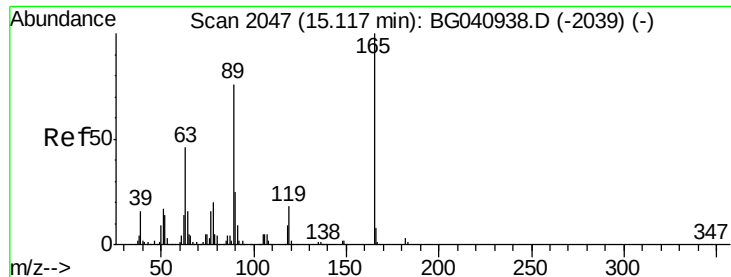
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.8	49.2
169	13.2	11.3	16.9



#56
4-Nitrophenol
Concen: 103.438 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.7	79.6	119.6
65	121.0	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 46.304 ng

RT: 15.10 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

Tgt Ion:165 Resp: 169316

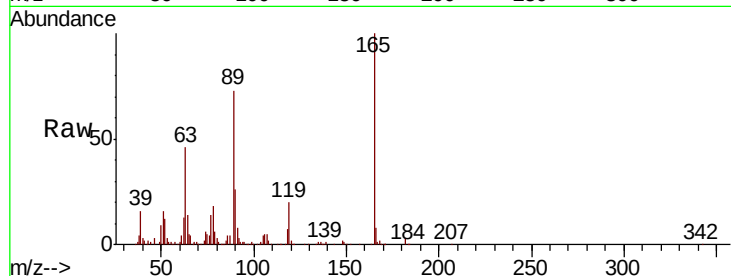
Ion Ratio Lower Upper

165 100

63 46.4 37.3 55.9

89 73.0 61.0 91.6

182 3.4 2.2 3.2#

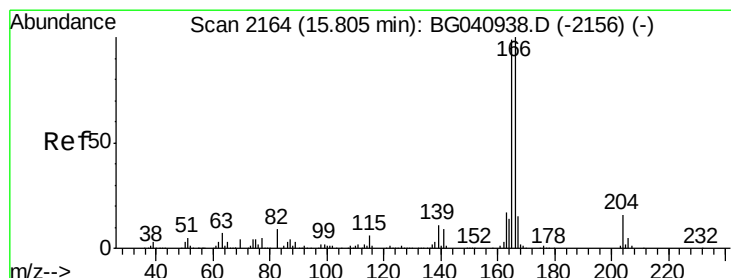
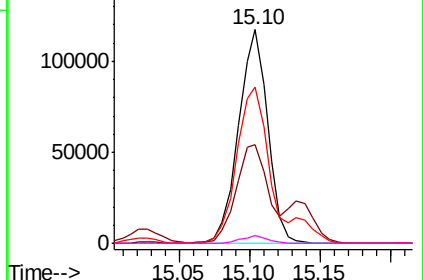
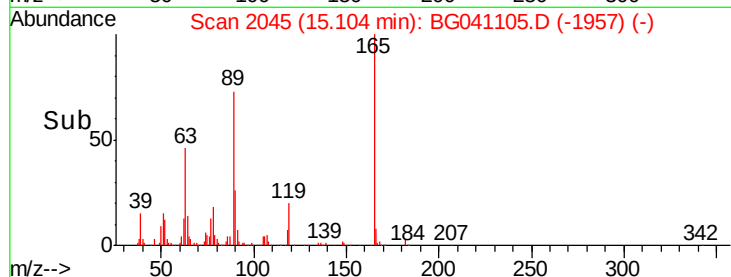


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 43.499 ng

RT: 15.79 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

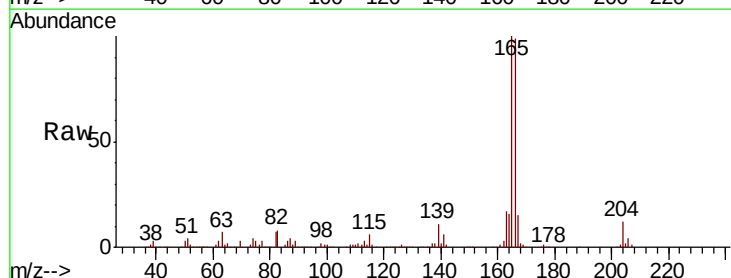
Tgt Ion:166 Resp: 479000

Ion Ratio Lower Upper

166 100

165 101.0 79.2 118.8

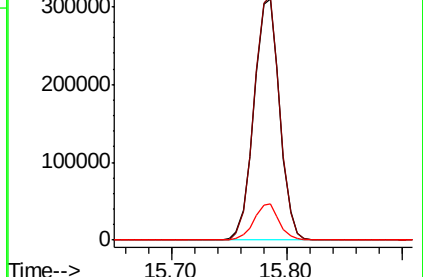
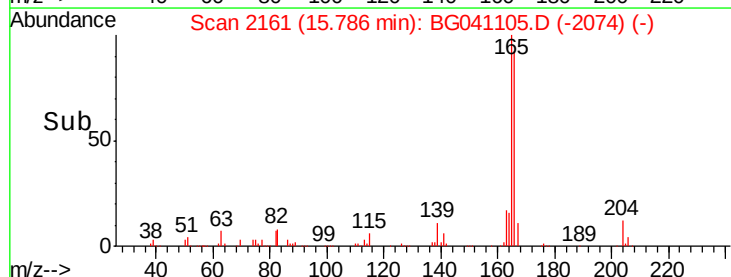
167 15.1 11.8 17.6

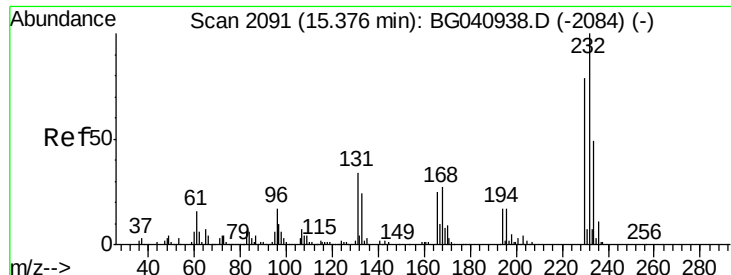


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

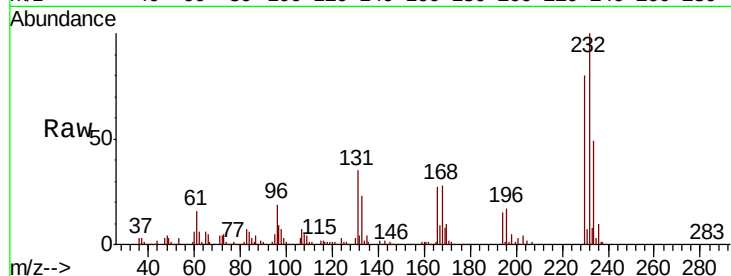




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.167 ng
RT: 15.36 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.7	30.3	45.5
130	2.4	1.8	2.8
166	25.9	21.3	31.9



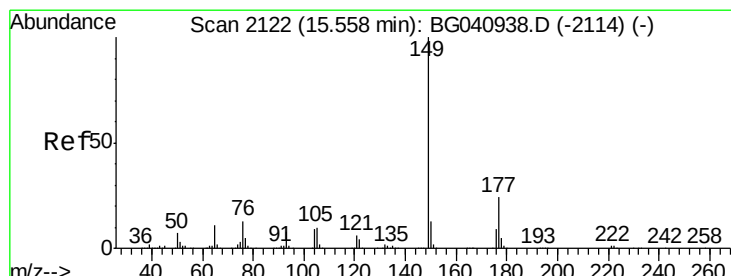
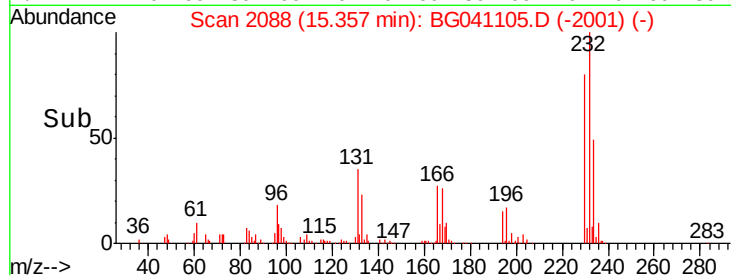
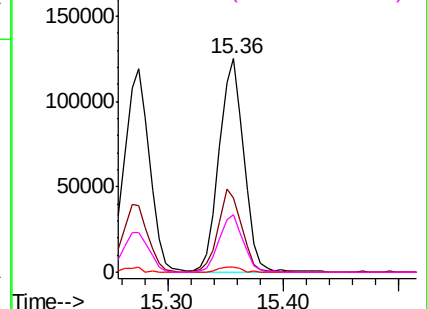
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

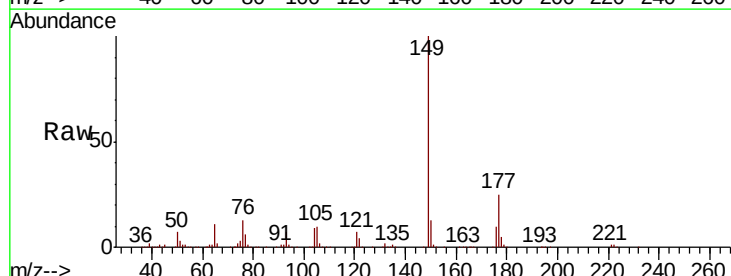
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.812 ng
RT: 15.54 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.4	29.0
150	13.0	10.3	15.5

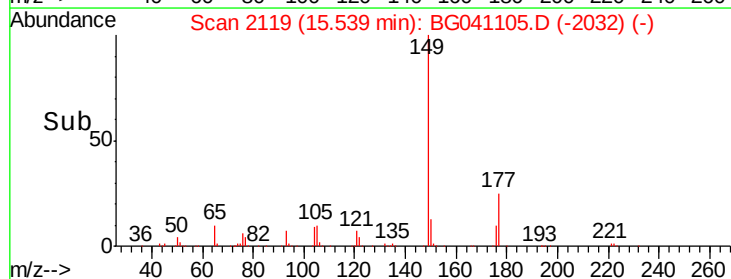
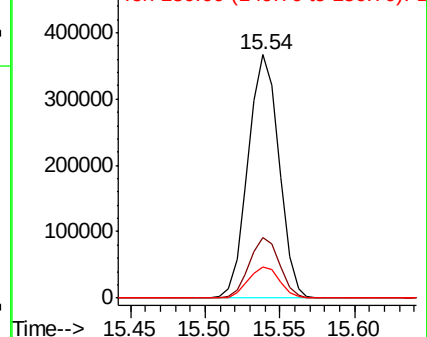


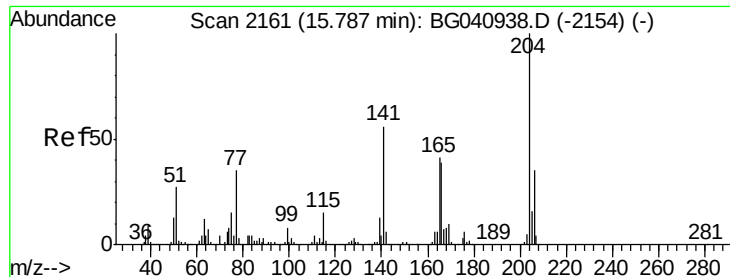
Abundance

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

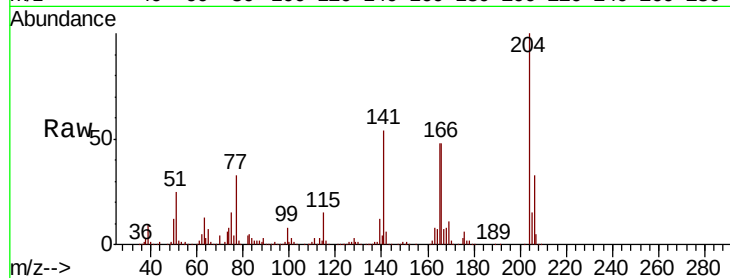




#61
4-Chlorophenyl-phenylether
Concen: 43.004 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.6	41.4
141	53.6	45.1	67.7

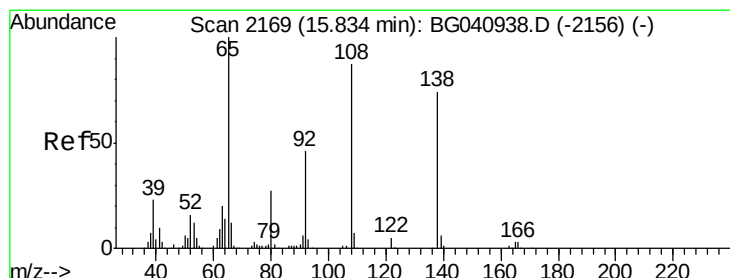
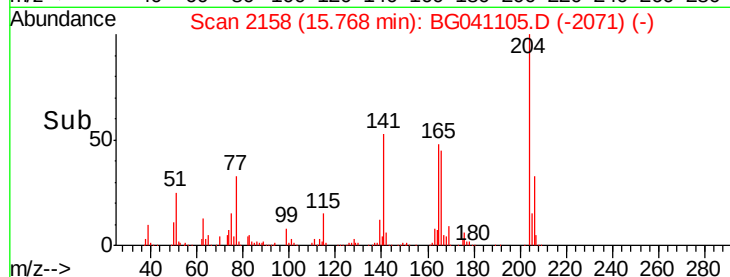
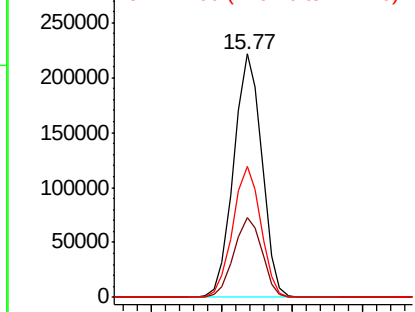


Abundance

Ion 204.00 (203.70 to 204.70): E

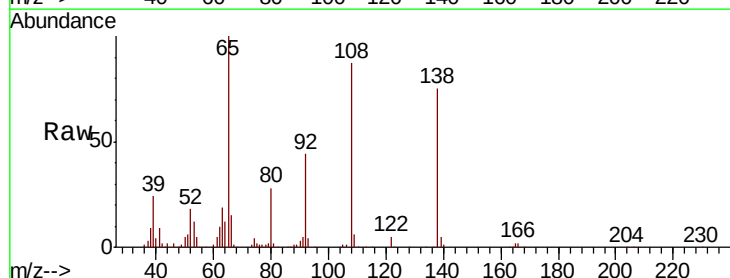
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.659 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.0	42.4	82.4
108	116.3	96.9	136.9

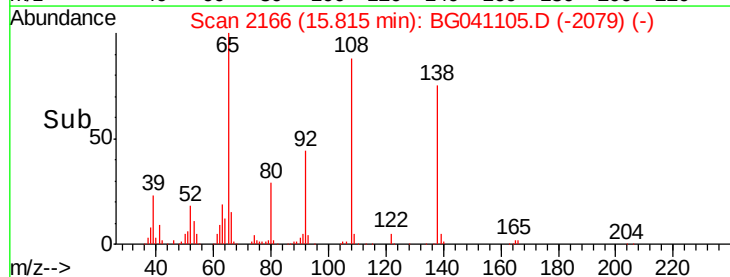
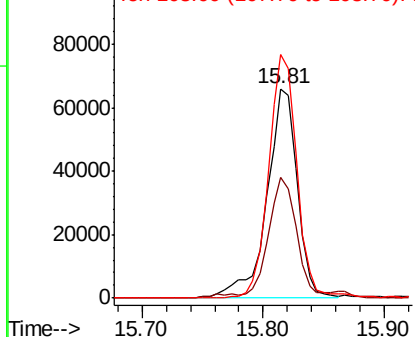


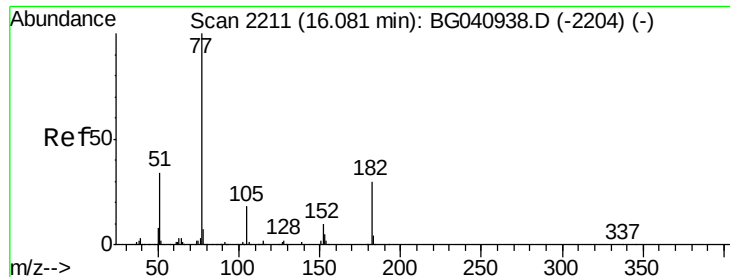
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 42.625 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

Tgt Ion: 77 Resp: 474679

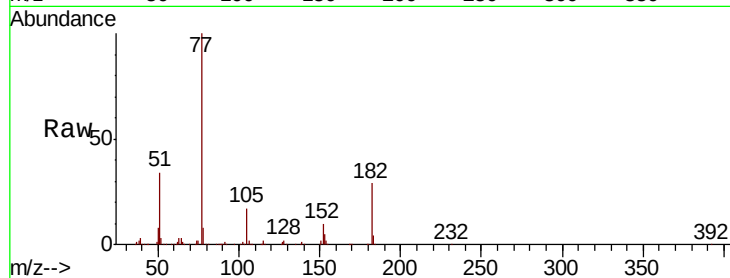
Ion Ratio Lower Upper

77 100

182 29.2 9.6 49.6

105 17.4 0.0 37.5

51 33.9 13.7 53.7

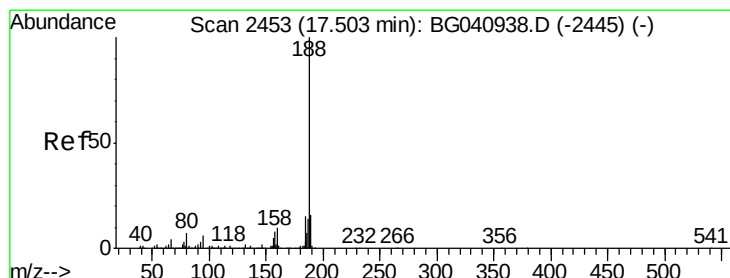
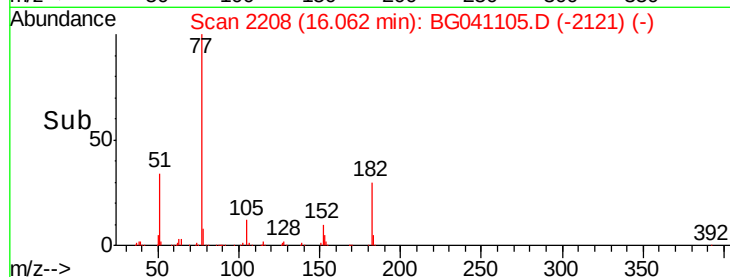
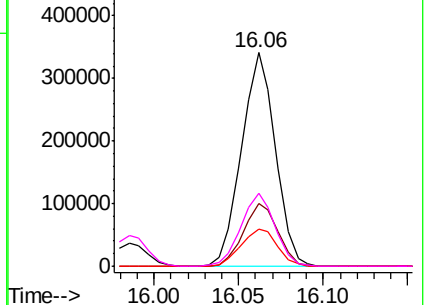


Abundance Ion 77.00 (76.70 to 77.70): BGC

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. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

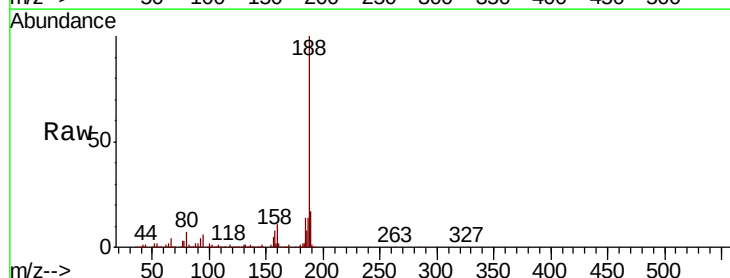
Tgt Ion: 188 Resp: 339163

Ion Ratio Lower Upper

188 100

94 5.9 4.7 7.1

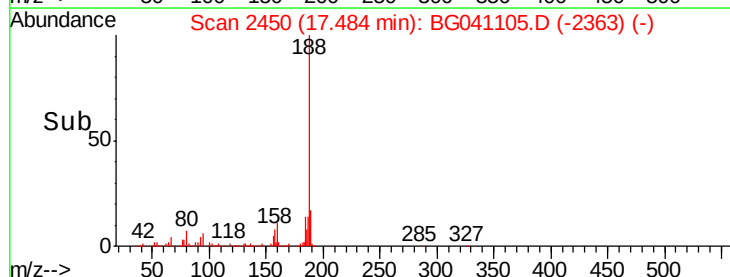
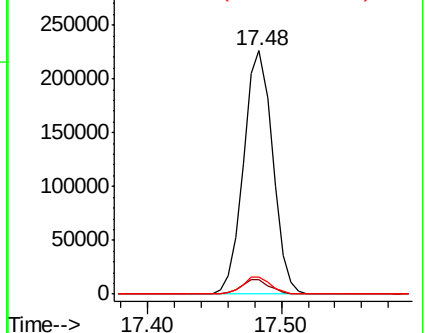
80 7.1 5.8 8.8

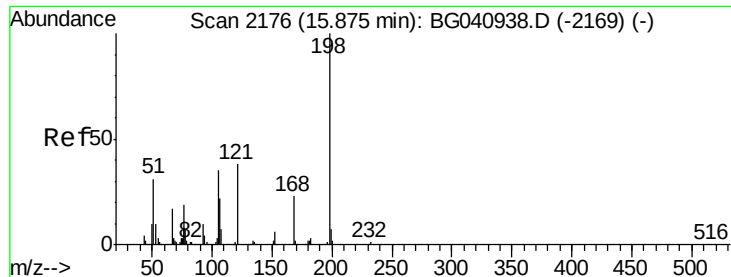


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 57.580 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

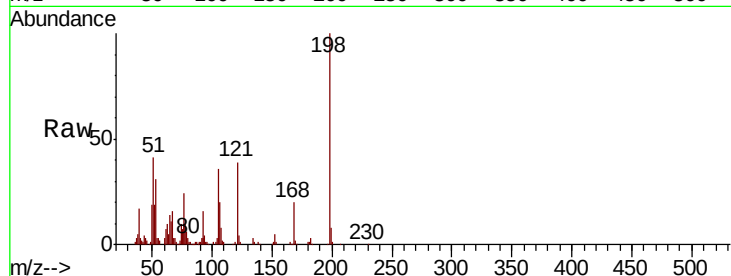
Tgt Ion:198 Resp: 108442

Ion Ratio Lower Upper

198 100

51 41.4 21.6 61.6

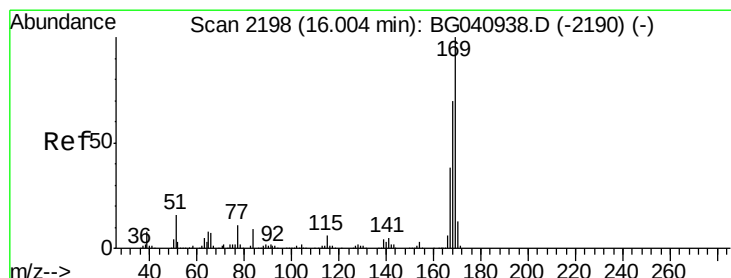
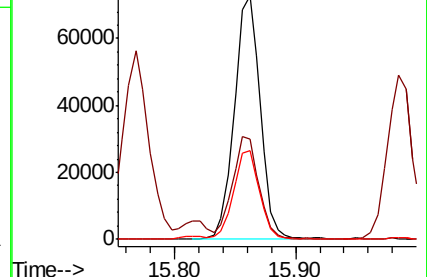
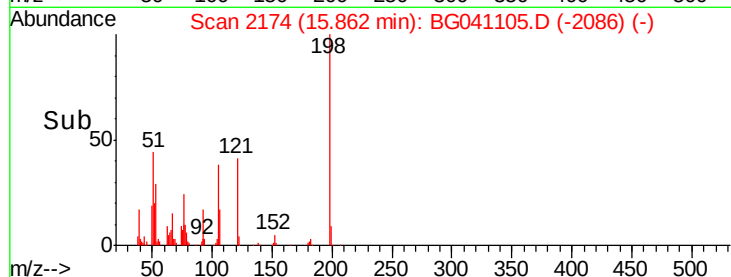
105 36.3 17.5 57.5



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: 47.403 ng

RT: 15.99 min Scan# 2195

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

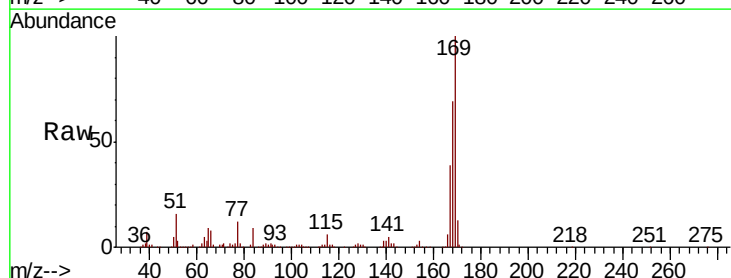
Tgt Ion:169 Resp: 451951

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

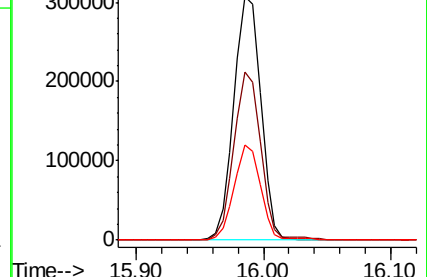
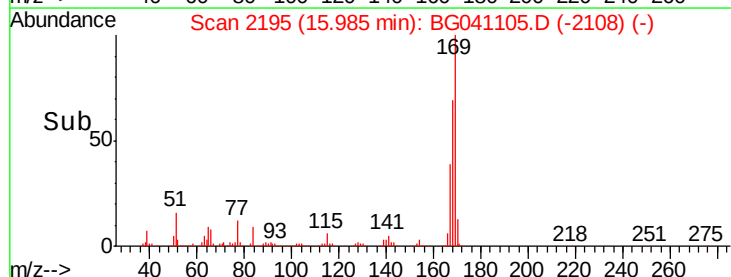
167 39.0 30.2 45.2

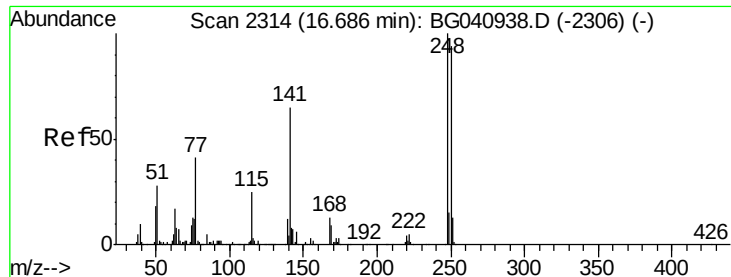


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

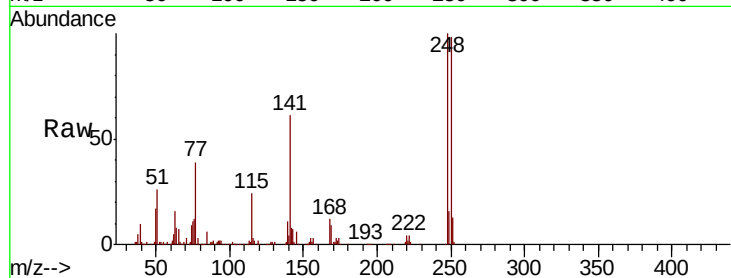




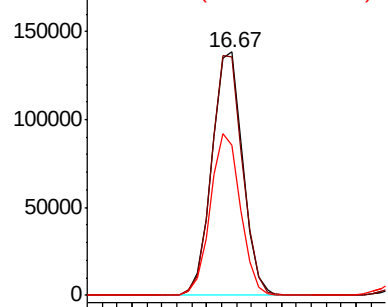
#67
4-Bromophenyl-phenylether
Concen: 43.207 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

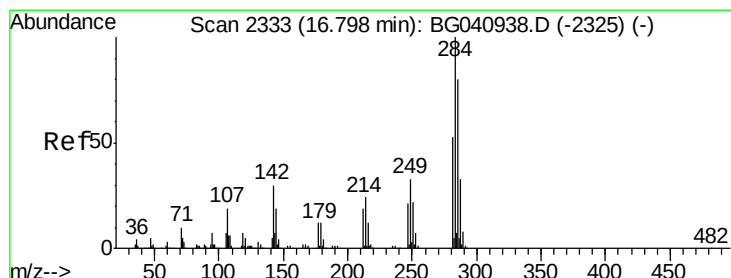
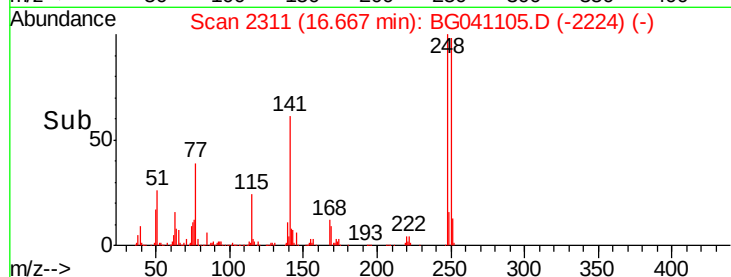
Tgt Ion:248 Resp: 197763
Ion Ratio Lower Upper
248 100
250 97.9 75.0 112.4
141 61.5 52.4 78.6



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

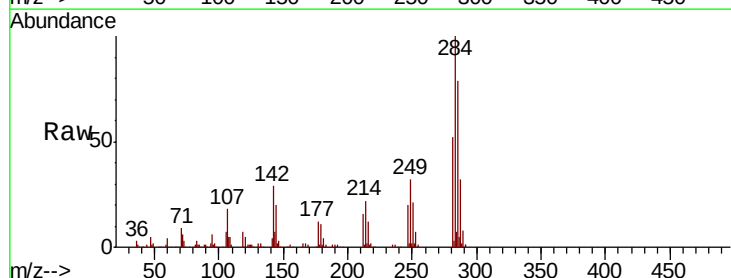


Time-->

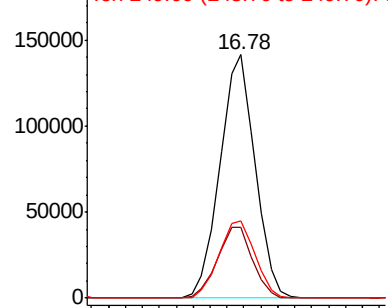


#68
Hexachlorobenzene
Concen: 41.957 ng
RT: 16.78 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

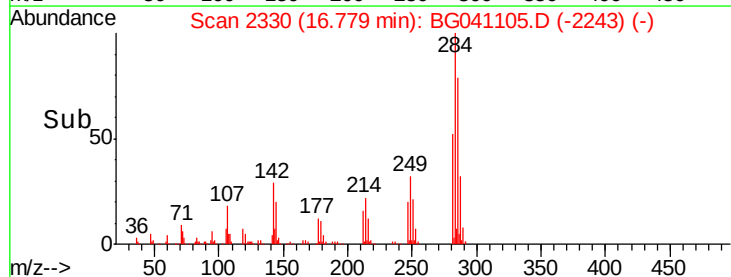
Tgt Ion:284 Resp: 204496
Ion Ratio Lower Upper
284 100
142 29.3 23.9 35.9
249 31.9 26.8 40.2

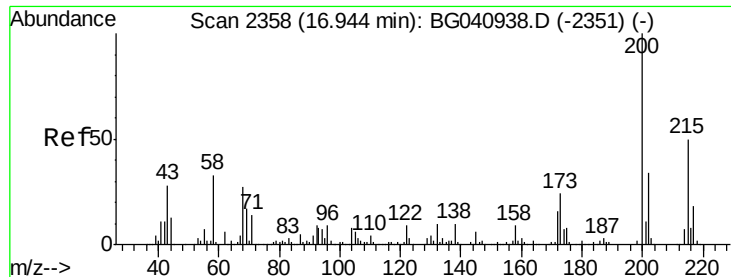


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->





#69

Atrazine

Concen: 51.358 ng

RT: 16.93 min Scan# 2355

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampled :

S-8CMS

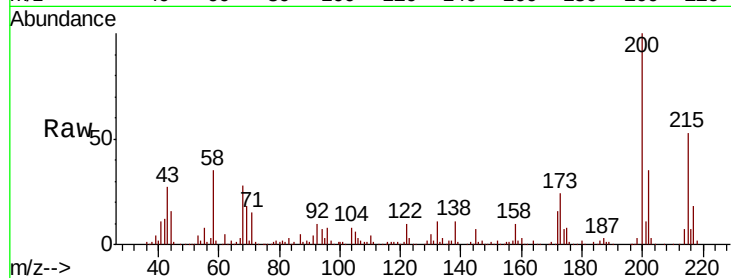
Tgt Ion:200 Resp: 188939

Ion Ratio Lower Upper

200 100

173 24.0 3.6 43.6

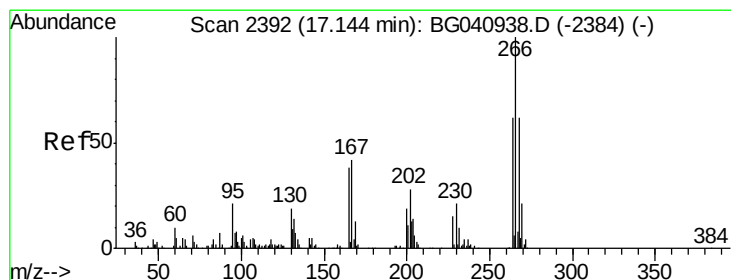
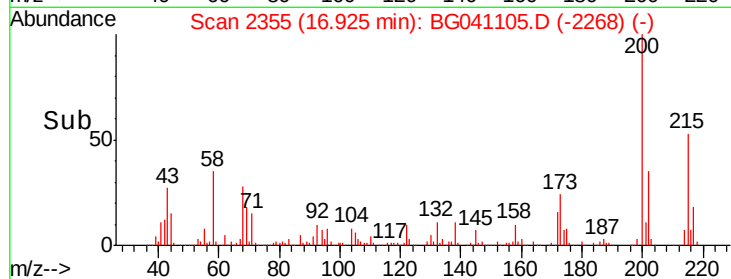
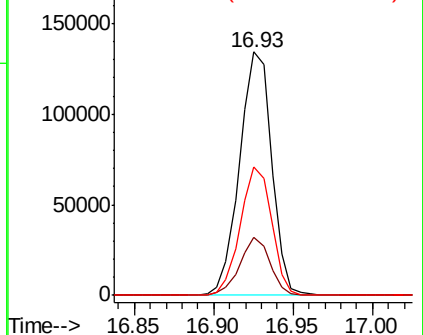
215 52.7 29.6 69.6



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: 100.624 ng

RT: 17.13 min Scan# 2389

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

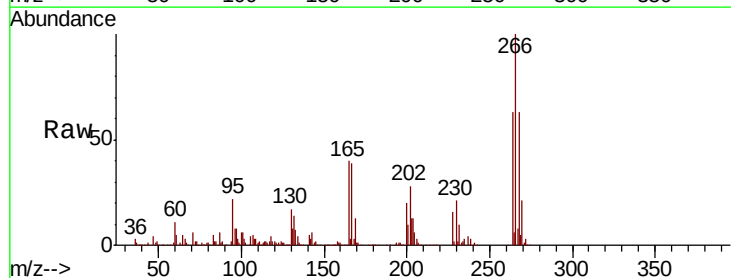
Tgt Ion:266 Resp: 265752

Ion Ratio Lower Upper

266 100

268 62.6 53.1 79.7

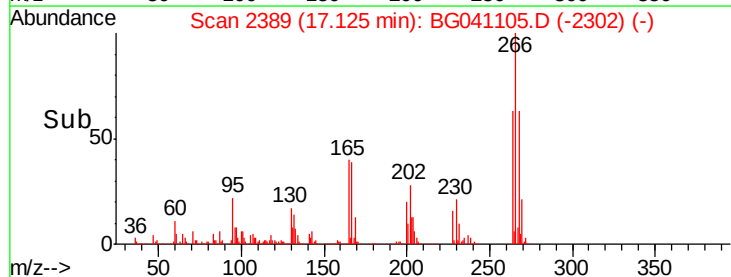
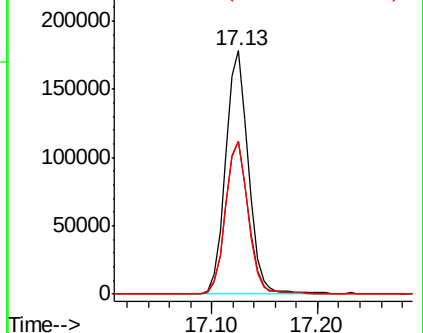
264 62.9 49.9 74.9

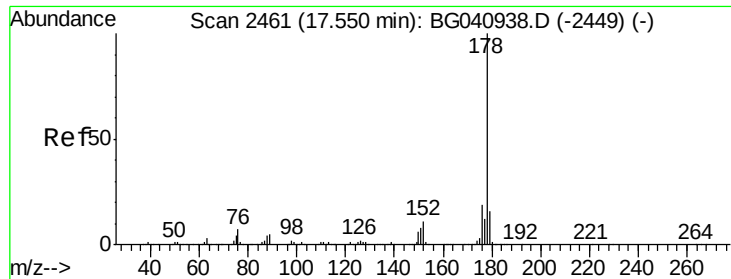


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

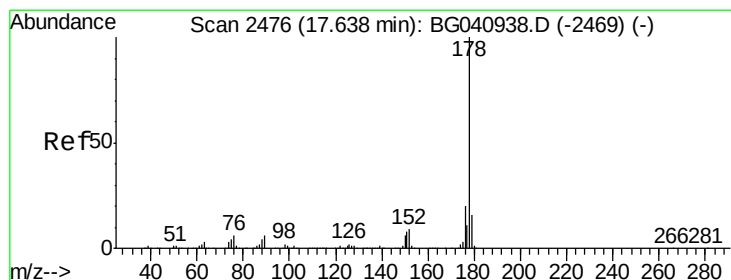
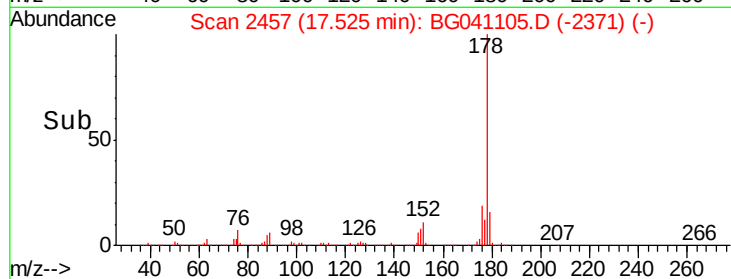
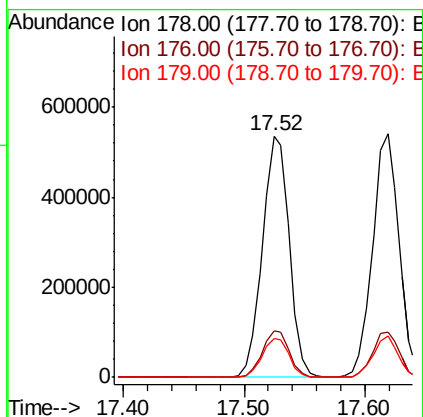
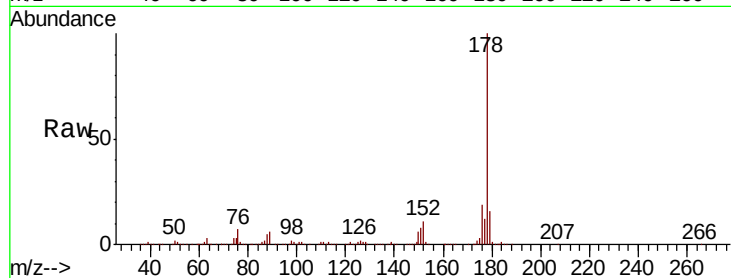




#71
Phenanthrene
Concen: 46.835 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

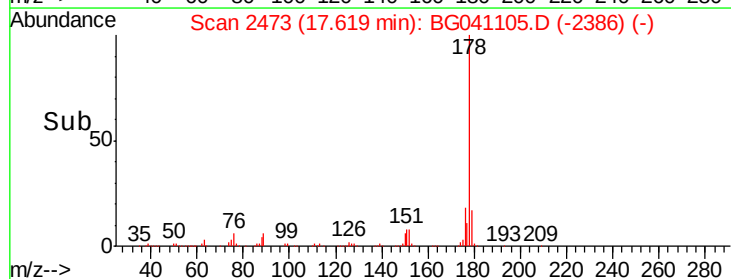
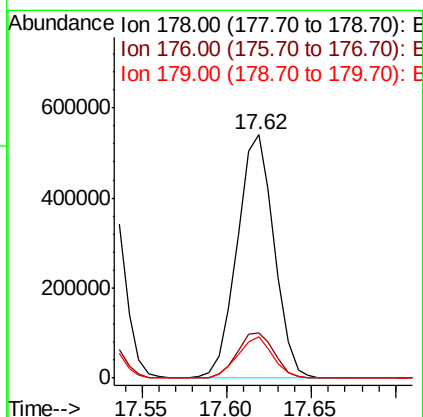
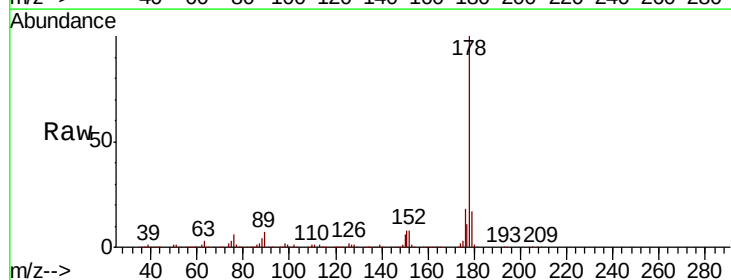
Instrument :
BNA_G
ClientSampleId :
S-8CMS

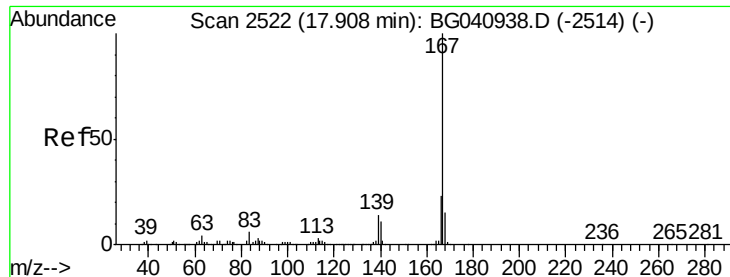
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.3	12.7	19.1



#72
Anthracene
Concen: 46.907 ng
RT: 17.62 min Scan# 2473
Delta R.T. -0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.6	23.4
179	16.9	13.0	19.4

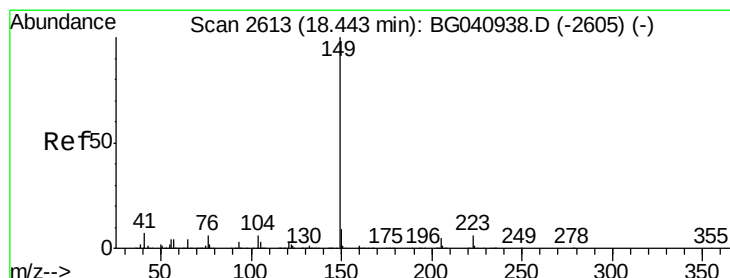
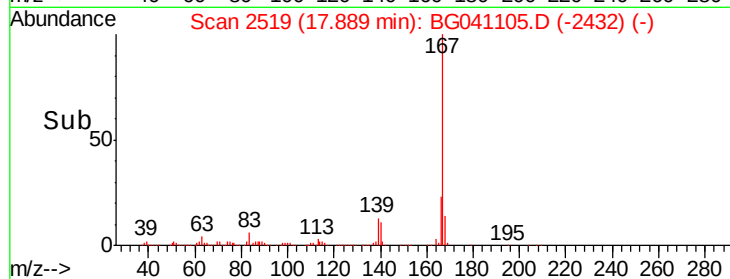
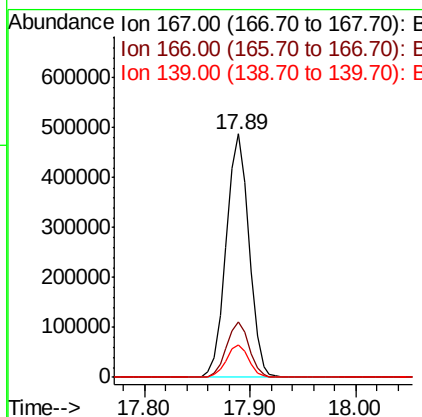
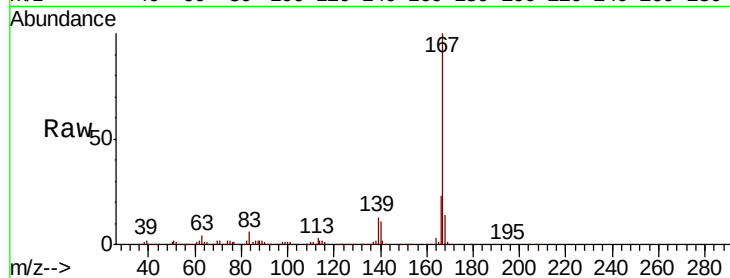




#73
 Carbazole
 Concen: 48.779 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. -0.02 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

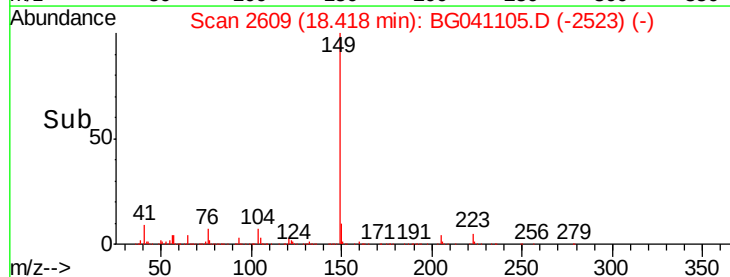
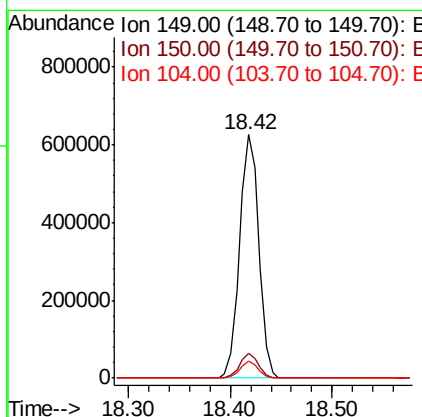
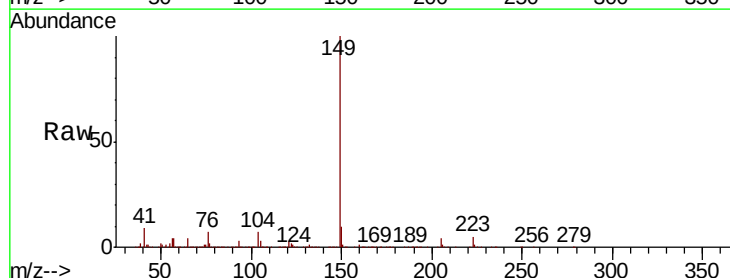
Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

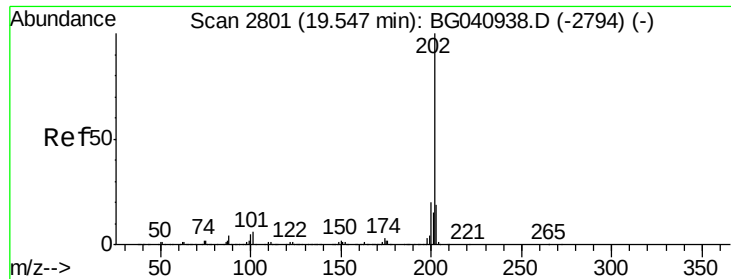
Tgt Ion:	167	Resp:	729269
Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.3	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 44.154 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.02 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Tgt Ion:	149	Resp:	820452
Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.4	11.2
104	6.9	5.0	7.4





#75

Fluoranthene

Concen: 47.300 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

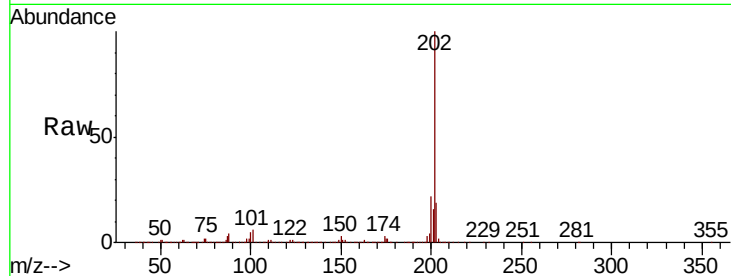
Tgt Ion:202 Resp: 1032139

Ion Ratio Lower Upper

202 100

101 6.4 0.0 26.2

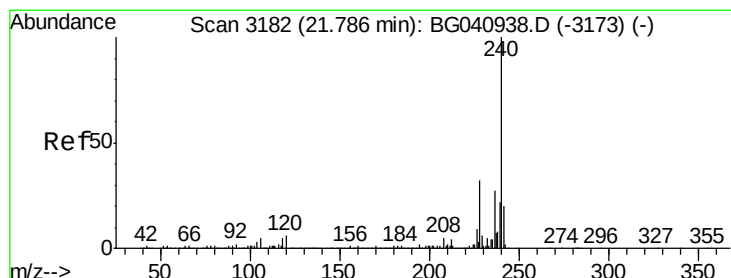
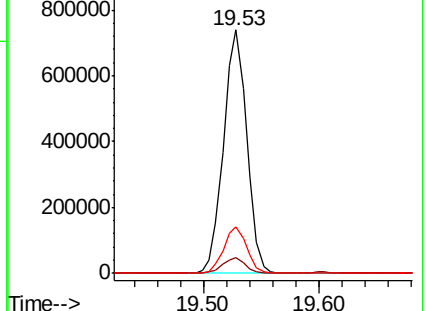
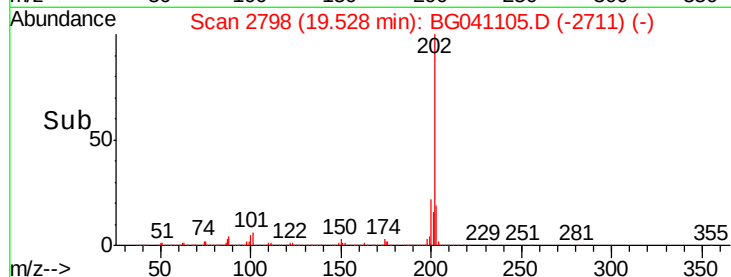
203 19.2 0.0 38.7



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. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

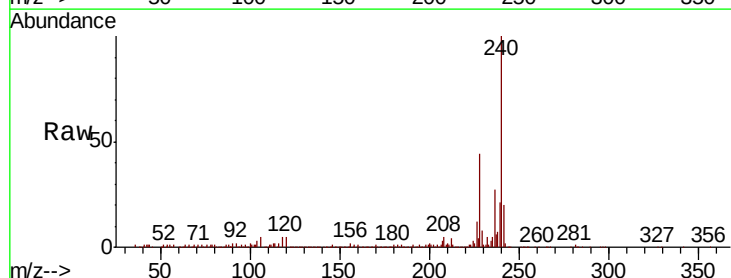
Tgt Ion:240 Resp: 336243

Ion Ratio Lower Upper

240 100

120 5.1 4.5 6.7

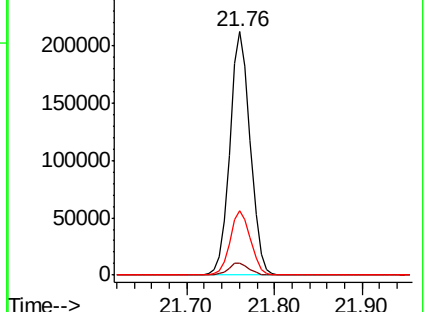
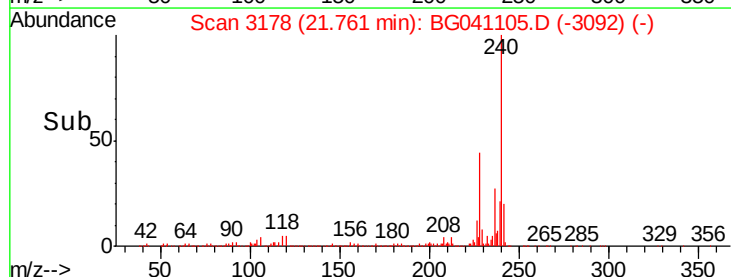
236 26.5 21.3 31.9

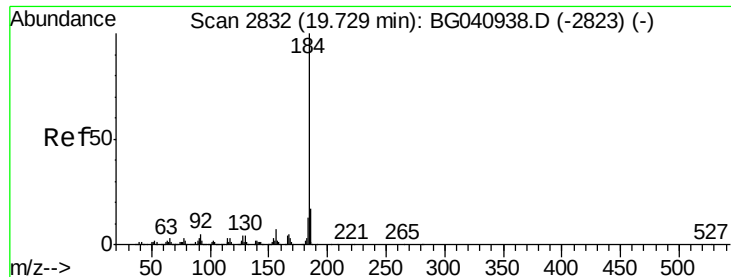


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.843 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

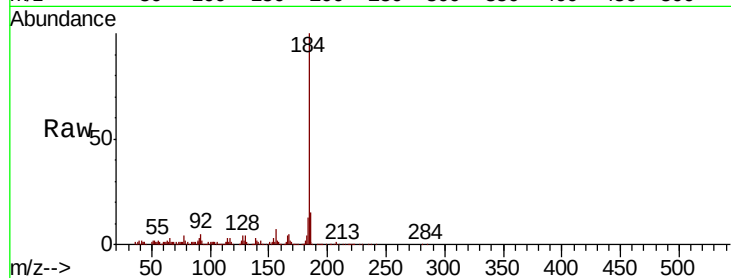
Tgt Ion:184 Resp: 231351

Ion Ratio Lower Upper

184 100

185 15.0 13.3 19.9

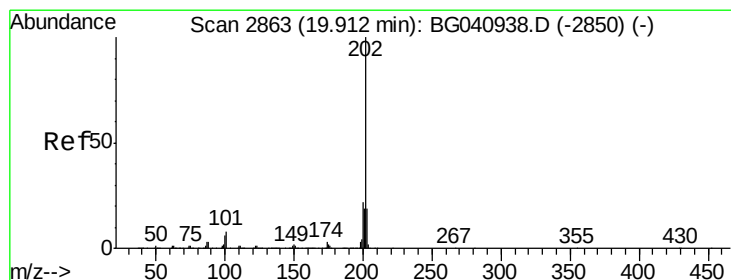
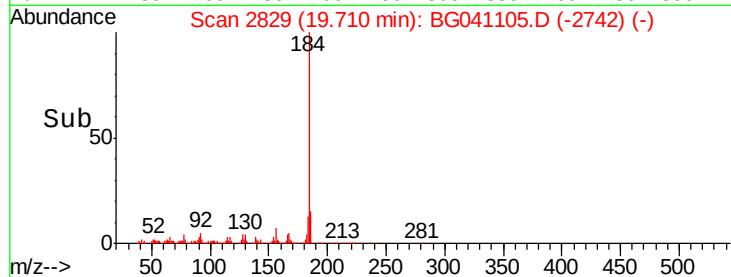
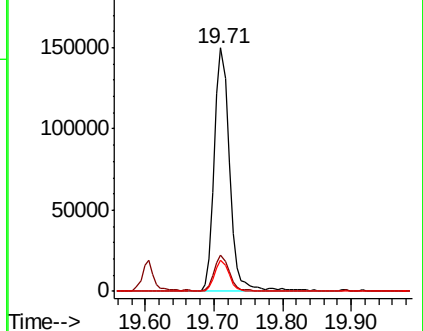
183 13.0 10.7 16.1



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: 47.373 ng

RT: 19.89 min Scan# 2860

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

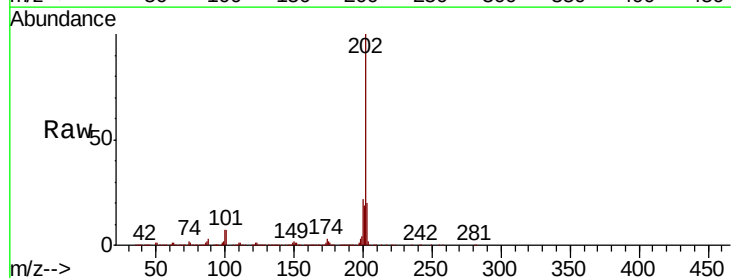
Tgt Ion:202 Resp: 1035478

Ion Ratio Lower Upper

202 100

200 21.9 17.5 26.3

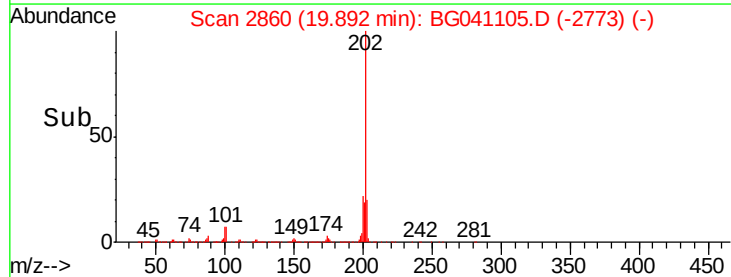
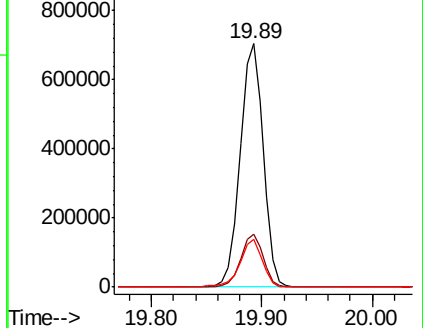
203 19.7 15.6 23.4

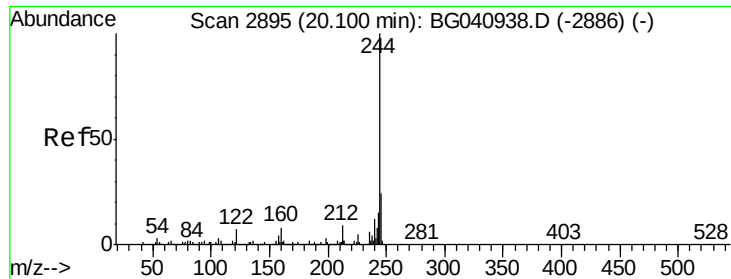


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.655 ng

RT: 20.07 min Scan# 2891

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

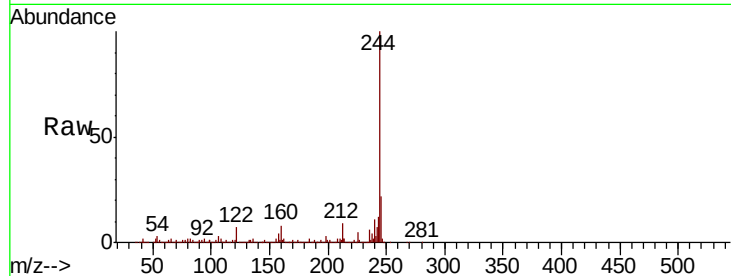
Tgt Ion:244 Resp: 1341184

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

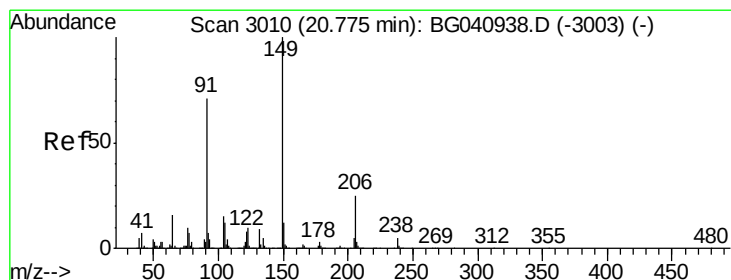
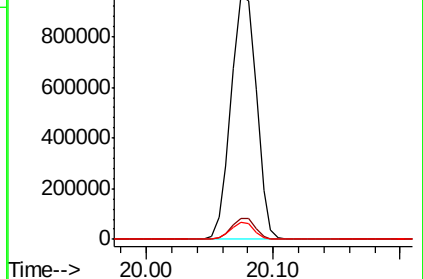
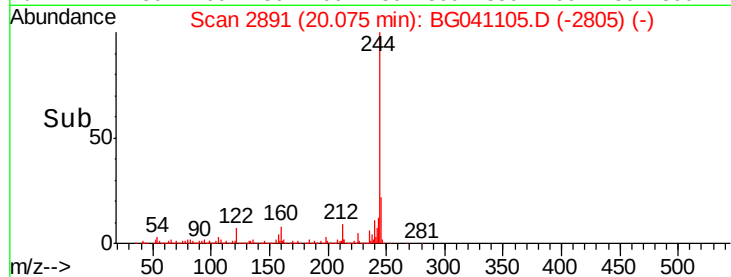
122 6.9 5.4 8.0



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: 48.162 ng

RT: 20.76 min Scan# 3007

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

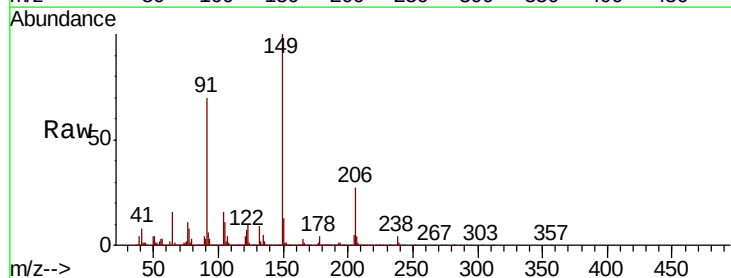
Tgt Ion:149 Resp: 409676

Ion Ratio Lower Upper

149 100

91 70.2 56.5 84.7

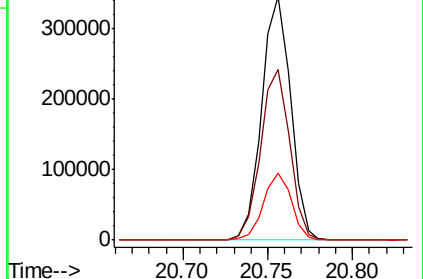
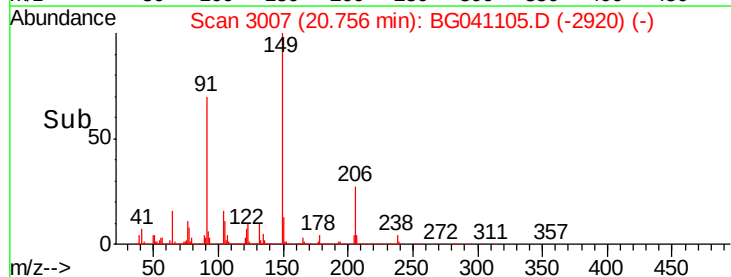
206 27.4 20.3 30.5

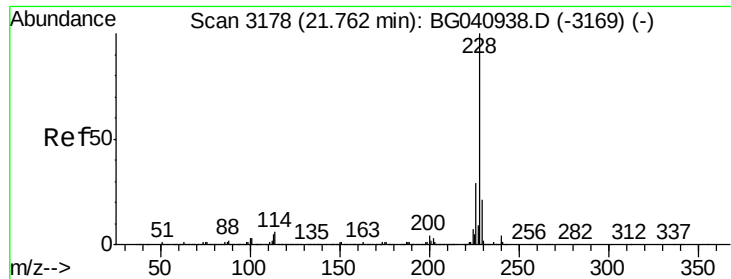


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.419 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

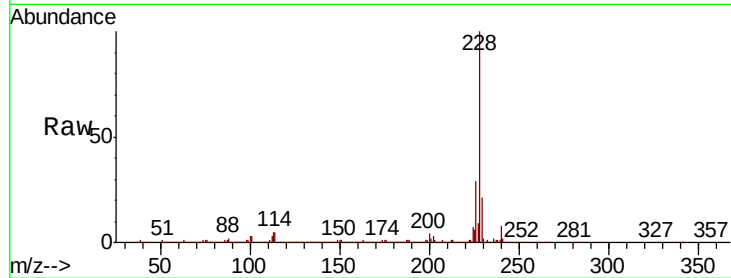
Tgt Ion:228 Resp: 994209

Ion Ratio Lower Upper

228 100

226 29.5 23.5 35.3

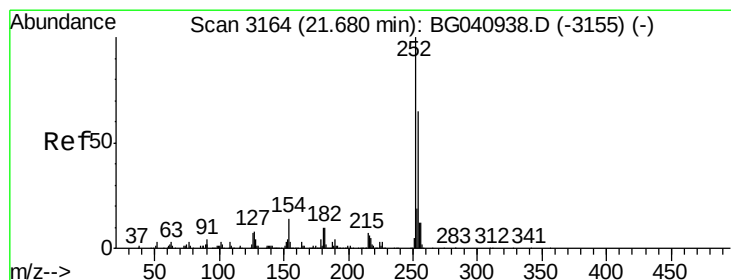
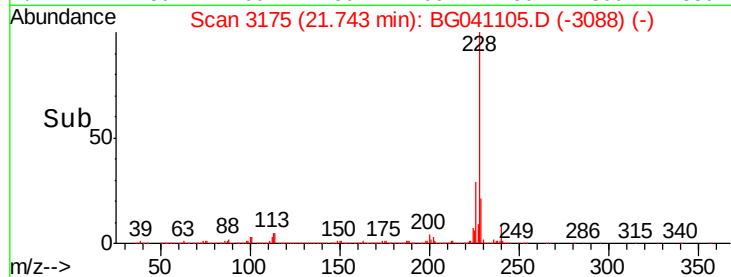
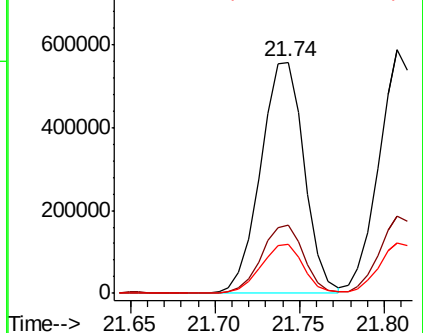
229 21.1 16.7 25.1



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: 29.696 ng

RT: 21.66 min Scan# 3160

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

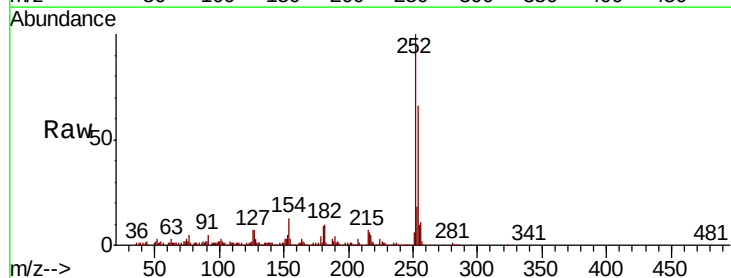
Tgt Ion:252 Resp: 233777

Ion Ratio Lower Upper

252 100

254 65.6 52.1 78.1

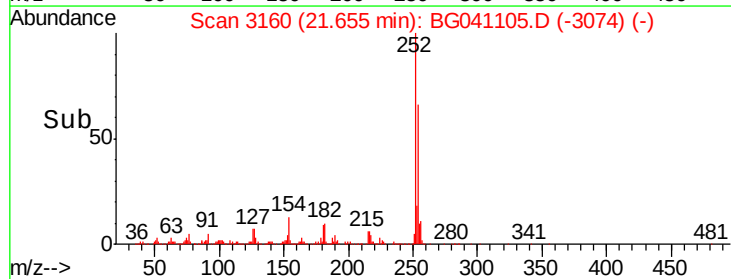
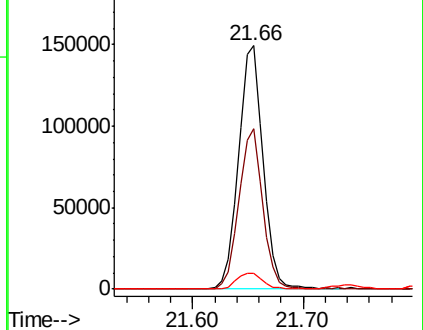
126 6.7 5.5 8.3

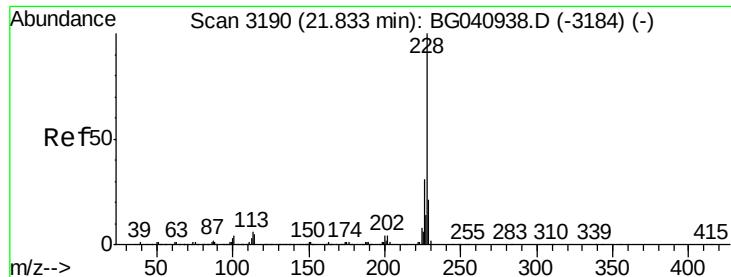


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 45.948 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

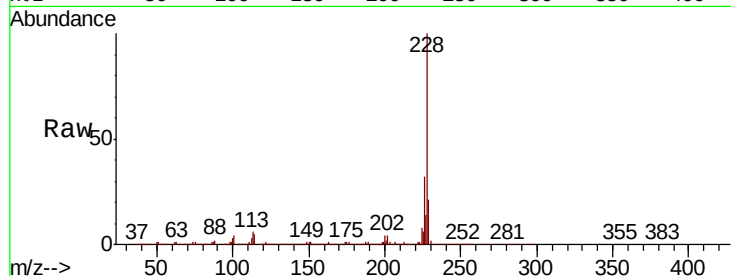
Tgt Ion:228 Resp: 984159

Ion Ratio Lower Upper

228 100

226 32.0 24.6 37.0

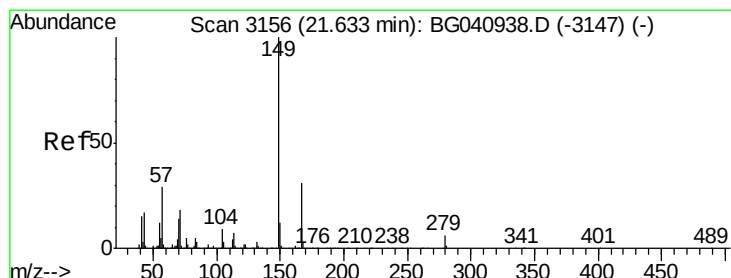
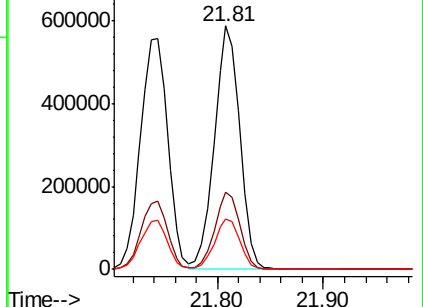
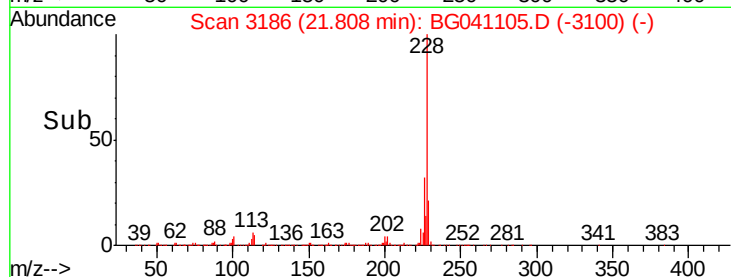
229 20.9 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.510 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.02 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

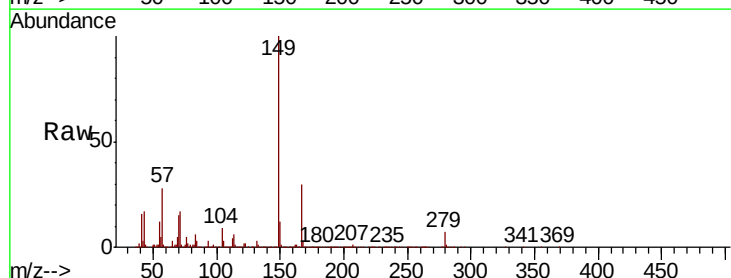
Tgt Ion:149 Resp: 688649

Ion Ratio Lower Upper

149 100

167 30.0 24.6 37.0

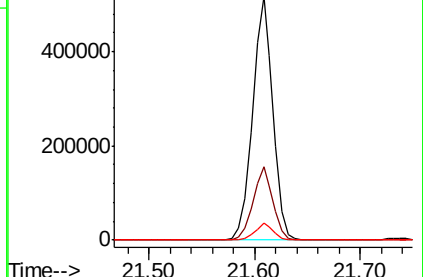
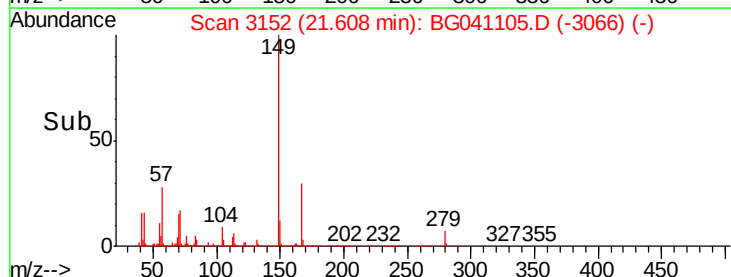
279 6.9 5.0 7.6

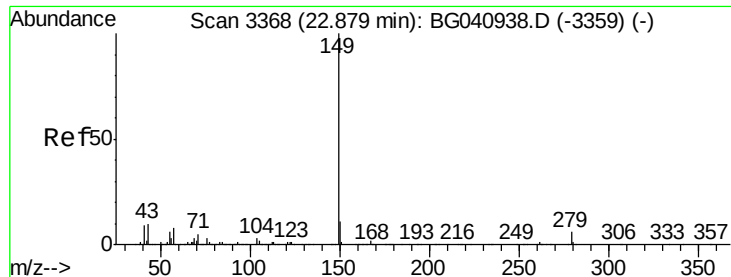


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

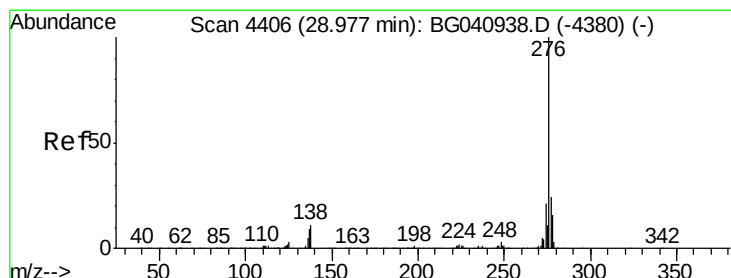
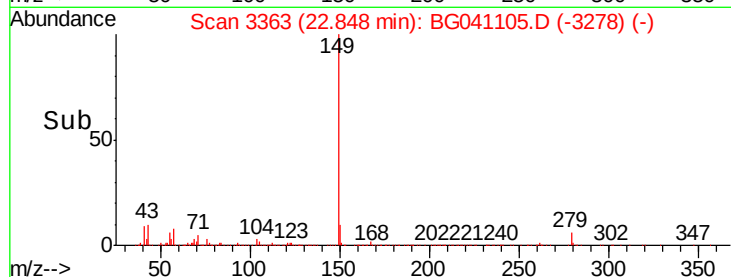
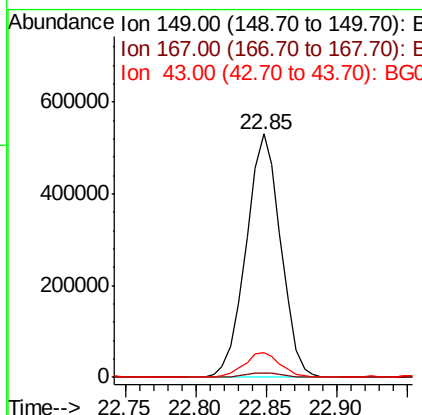
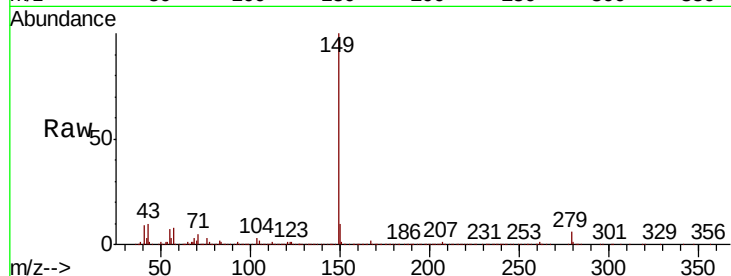




#85
Di-n-octyl phthalate
Concen: 45.548 ng
RT: 22.85 min Scan# 3363
Delta R.T. -0.03 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

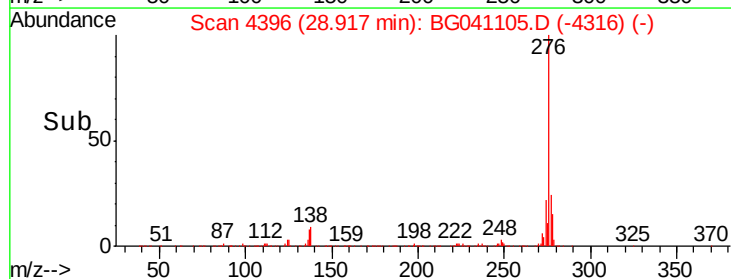
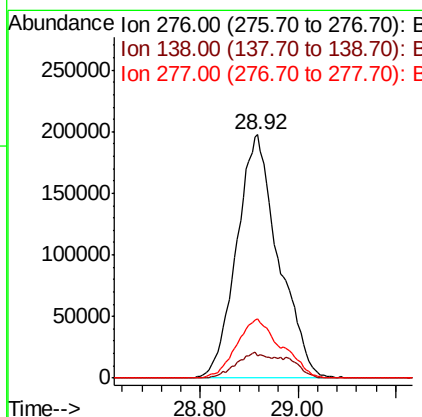
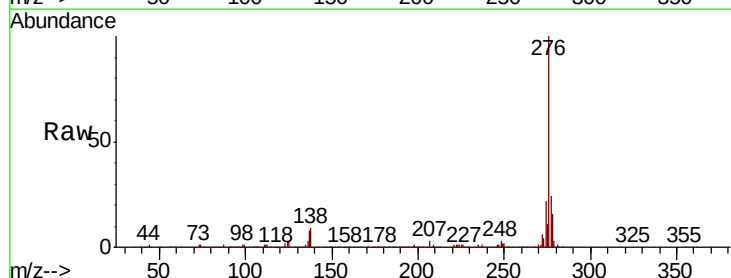
Instrument :
BNA_G
ClientSampleId :
S-8CMS

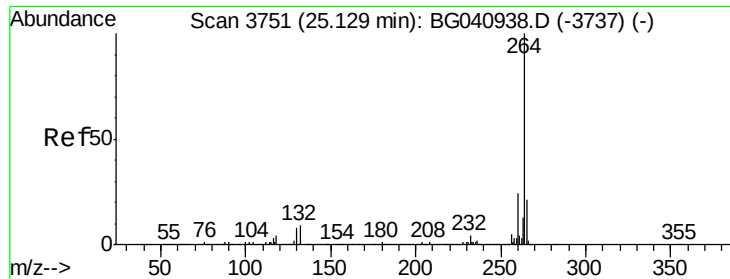
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	10.0	8.1	12.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.732 ng
RT: 28.92 min Scan# 4396
Delta R.T. -0.06 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.2	5.7	8.5#
277	26.3	20.8	31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3744

Delta R.T. -0.04 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

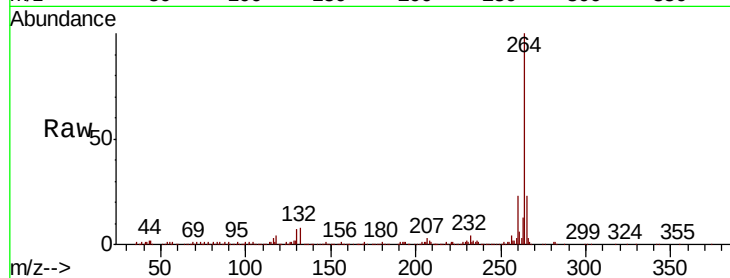
Tgt Ion:264 Resp: 361298

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

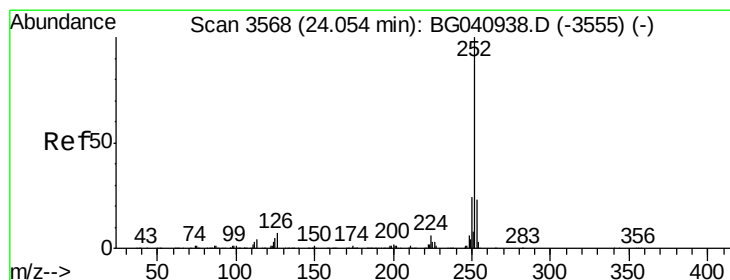
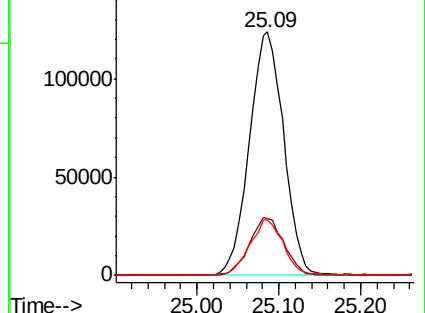
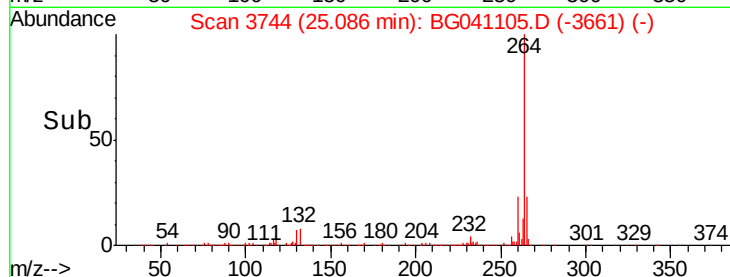
265 22.8 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 46.328 ng

RT: 24.02 min Scan# 3563

Delta R.T. -0.03 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

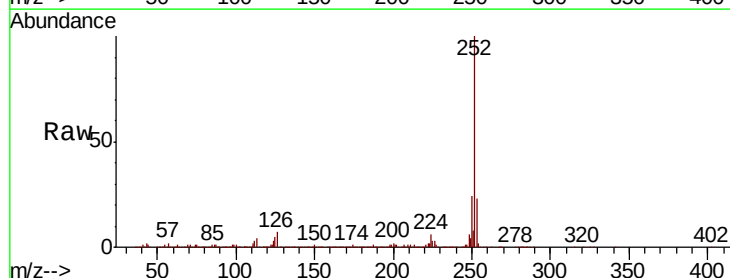
Tgt Ion:252 Resp: 1015221

Ion Ratio Lower Upper

252 100

253 23.4 18.4 27.6

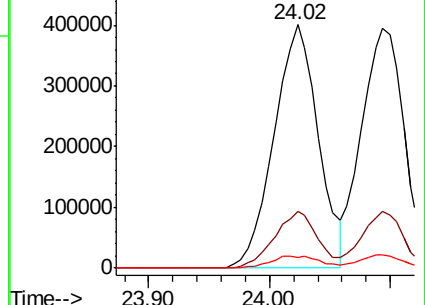
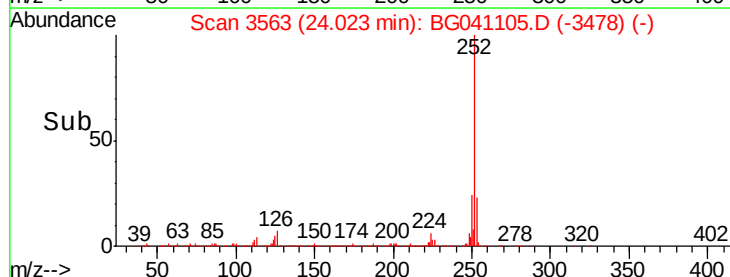
125 4.6 4.3 6.5

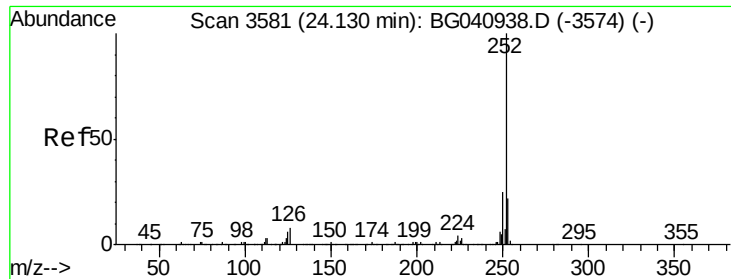


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

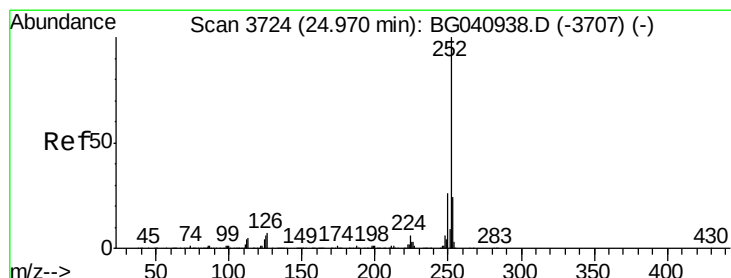
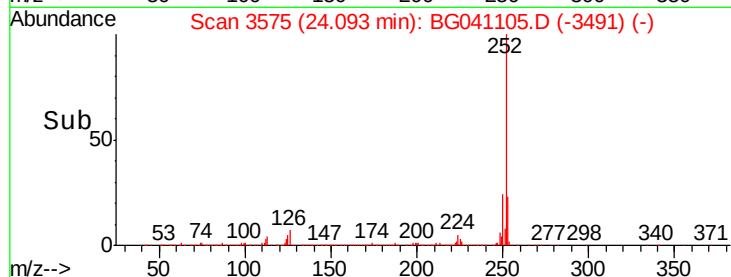
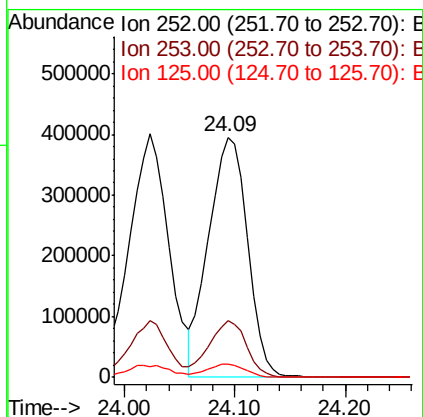
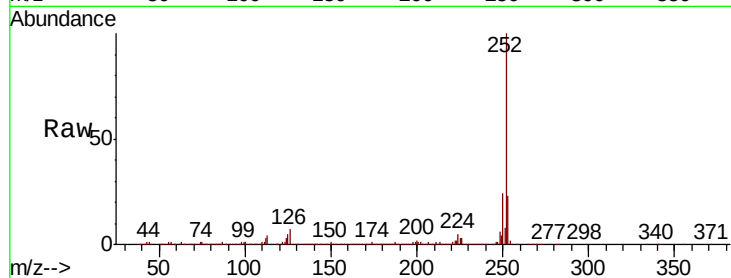




#89
Benzo(k)fluoranthene
Concen: 44.324 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.04 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

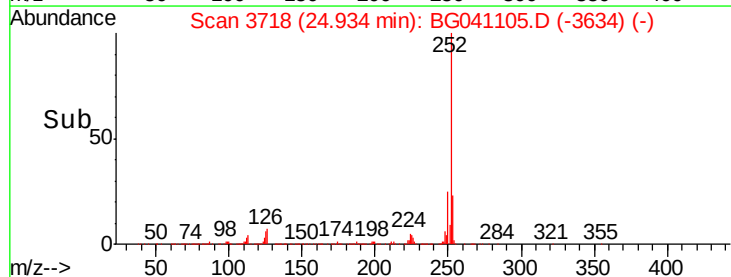
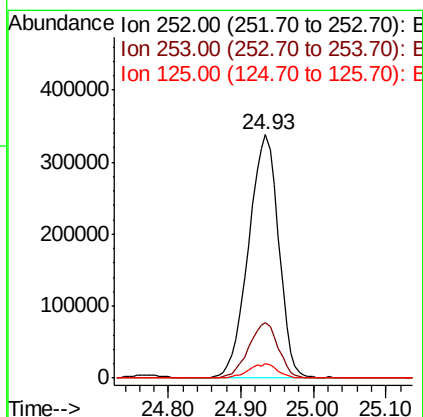
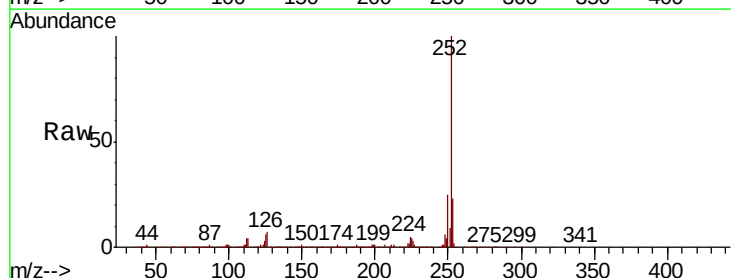
Instrument :
BNA_G
ClientSampleId :
S-8CMS

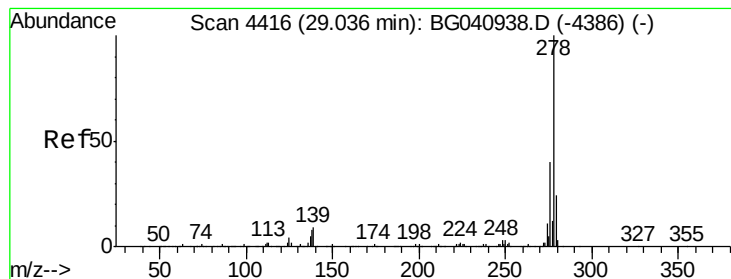
Tgt Ion:252 Resp: 961185
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.6
125 5.4 4.7 7.1



#90
Benzo(a)pyrene
Concen: 46.714 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.04 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion:252 Resp: 976666
Ion Ratio Lower Upper
252 100
253 23.0 19.5 29.3
125 6.2 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 46.539 ng

RT: 28.98 min Scan# 4406

Delta R.T. -0.06 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

ClientSampleId :

S-8CMS

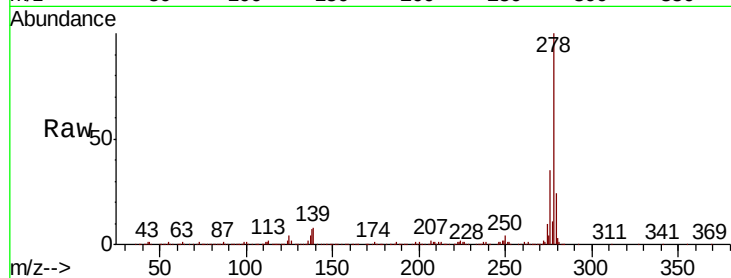
Tgt Ion:278 Resp: 972238

Ion Ratio Lower Upper

278 100

139 7.9 7.1 10.7

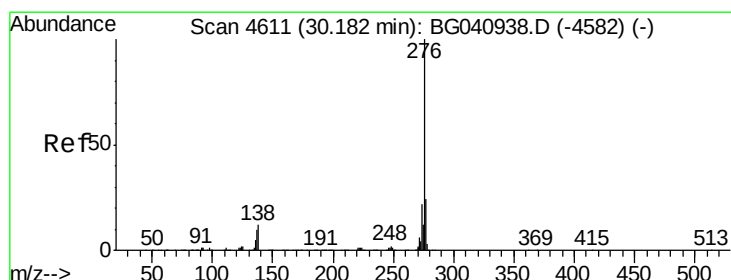
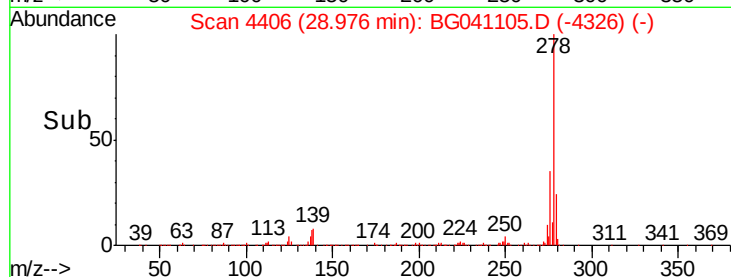
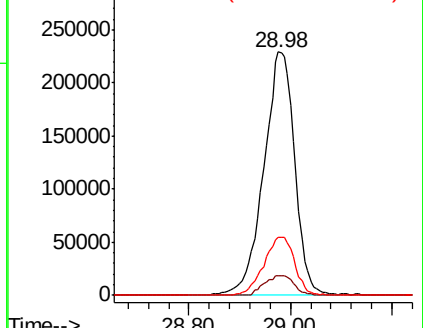
279 23.8 19.4 29.2



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: 48.374 ng

RT: 30.13 min Scan# 4602

Delta R.T. -0.05 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

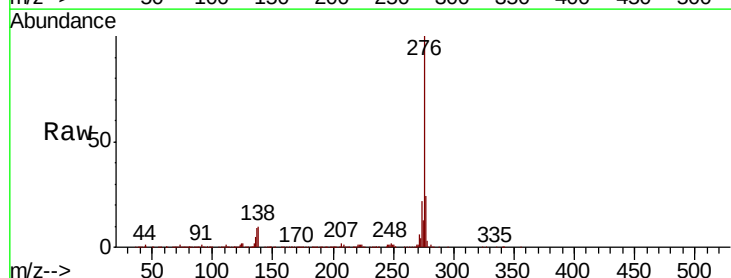
Tgt Ion:276 Resp: 981803

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 10.4 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

