

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
 Data File : BG041511.D
 Acq On : 28 Jun 2019 13:44
 Operator : HP/JU
 Sample : K3526-06MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

Quant Time: Jun 29 01:48:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	25490	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	95358	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	68320	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	192389	20.00	ng	0.00
76) Chrysene-d12	21.70	240	216168	20.00	ng	0.00
87) Perylene-d12	24.98	264	233808	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	148834	104.10	ng	0.00
7) Phenol-d6	7.19	99	218208	108.42	ng	0.00
23) Nitrobenzene-d5	9.21	82	147339	64.44	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	125555	107.63	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	302814	56.88	ng	0.00
79) Terphenyl-d14	20.02	244	680959	66.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	17055	26.352	ng	# 89
3) Pyridine	3.82	79	39774	24.222	ng	92
4) n-Nitrosodimethylamine	3.74	42	28293	30.963	ng	# 95
6) Aniline	7.36	93	27759	10.700	ng	94
8) 2-Chlorophenol	7.59	128	52671	32.849	ng	92
9) Benzaldehyde	7.17	77	37126	30.544	ng	96
10) Phenol	7.22	94	70335	34.674	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	45593	28.343	ng	96
12) 1,3-Dichlorobenzene	7.91	146	57397	27.672	ng	96
13) 1,4-Dichlorobenzene	8.06	146	58233	27.849	ng	97
14) 1,2-Dichlorobenzene	8.38	146	54925	27.434	ng	98
15) Benzyl Alcohol	8.28	79	50740	31.656	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	60953	26.982	ng	97
17) 2-Methylphenol	8.48	107	48229	32.663	ng	97
18) Hexachloroethane	9.11	117	22356	27.097	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	41910	27.916	ng	97
20) 3+4-Methylphenols	8.81	107	64512	32.780	ng	97
22) Acetophenone	8.86	105	85838	30.010	ng	# 97
24) Nitrobenzene	9.25	77	67837	29.559	ng	96
25) Isophorone	9.77	82	121636	29.632	ng	99
26) 2-Nitrophenol	9.97	139	29849	31.144	ng	95
27) 2,4-Dimethylphenol	10.02	122	48079	36.043	ng	99
28) bis(2-Chloroethoxy)methane	10.25	93	61189	28.189	ng	99
29) 2,4-Dichlorophenol	10.51	162	62220	34.533	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	66844	28.946	ng	94
31) Naphthalene	10.91	128	161227	30.573	ng	98
32) Benzoic acid	10.02	122	48079	55.881	ng	# 11
33) 4-Chloroaniline	11.03	127	22904	10.318	ng	94
34) Hexachlorobutadiene	11.16	225	51304	27.988	ng	94
35) Caprolactam	11.80	113	12978	23.069	ng	95
36) 4-Chloro-3-methylphenol	12.14	107	64906	33.248	ng	97
37) 2-Methylnaphthalene	12.50	142	117898	30.261	ng	99
38) 1-Methylnaphthalene	12.73	142	112832	30.357	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	92209	30.651	ng	99

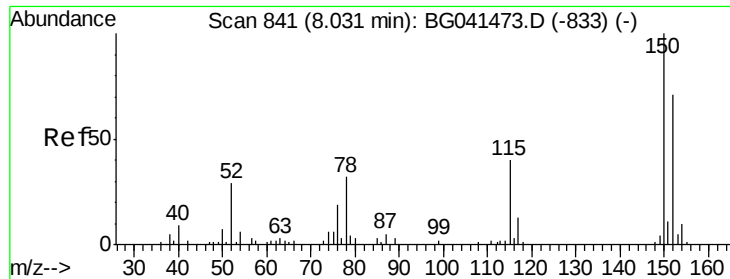
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	87299	54.693	ng	100
43) 2,4,6-Trichlorophenol	13.11	196	57254	32.077	ng	97
44) 2,4,5-Trichlorophenol	13.20	196	62238	35.001	ng	95
46) 1,1'-Biphenyl	13.51	154	164857	30.568	ng	96
47) 2-Chloronaphthalene	13.56	162	138132	29.833	ng	95
48) 2-Nitroaniline	13.77	65	47065	29.986	ng	96
49) Acenaphthylene	14.40	152	222624	32.168	ng	99
50) Dimethylphthalate	14.13	163	252960	40.687	ng	98
51) 2,6-Dinitrotoluene	14.26	165	40258	30.512	ng	98
52) Acenaphthene	14.74	154	126268	30.767	ng	94
53) 3-Nitroaniline	14.60	138	21407	16.995	ng	# 98
54) 2,4-Dinitrophenol	14.81	184	12321	20.643	ng	94
55) Dibenzofuran	15.08	168	229865	32.173	ng	98
56) 4-Nitrophenol	14.91	139	60928	74.954	ng	96
57) 2,4-Dinitrotoluene	15.05	165	59430	31.049	ng	96
58) Fluorene	15.72	166	179993	31.667	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.30	232	66905	35.690	ng	98
60) Diethylphthalate	15.48	149	193022	30.330	ng	97
61) 4-Chlorophenyl-phenylether	15.71	204	112202	30.604	ng	97
62) 4-Nitroaniline	15.76	138	35043	28.547	ng	99
63) Azobenzene	16.00	77	168925	31.483	ng	96
65) 4,6-Dinitro-2-methylphenol	15.81	198	31416	26.366	ng	95
66) n-Nitrosodiphenylamine	15.93	169	165634	31.281	ng	96
67) 4-Bromophenyl-phenylether	16.60	248	78007	29.671	ng	96
68) Hexachlorobenzene	16.72	284	81948	28.930	ng	93
69) Atrazine	16.87	200	74493	33.237	ng	96
70) Pentachlorophenol	17.07	266	85969	66.979	ng	94
71) Phenanthrene	17.47	178	335788	31.679	ng	97
72) Anthracene	17.56	178	337347	31.808	ng	99
73) Carbazole	17.83	167	293742	32.580	ng	99
74) Di-n-butylphthalate	18.36	149	342382	30.214	ng	100
75) Fluoranthene	19.47	202	463862	32.822	ng	99
77) Benzidine	19.66	184	96409	20.101	ng	97
78) Pyrene	19.84	202	467096	31.652	ng	99
80) Butylbenzylphthalate	20.70	149	162037	29.401	ng	98
81) Benzo(a)anthracene	21.68	228	457546	30.445	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	82118	15.780	ng	100
83) Chrysene	21.75	228	448383	30.823	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	232600	29.770	ng	99
85) Di-n-octyl phthalate	22.76	149	394878	29.865	ng	99
86) Indeno(1,2,3-cd)pyrene	28.76	276	526356	29.881	ng	# 98
88) Benzo(b)fluoranthene	23.93	252	454999	30.511	ng	99
89) Benzo(k)fluoranthene	24.00	252	458826	31.338	ng	99
90) Benzo(a)pyrene	24.83	252	444773	31.403	ng	99
91) Dibenzo(a,h)anthracene	28.81	278	439767	30.992	ng	99
92) Benzo(g,h,i)perylene	29.94	276	443654	31.447	ng	96

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

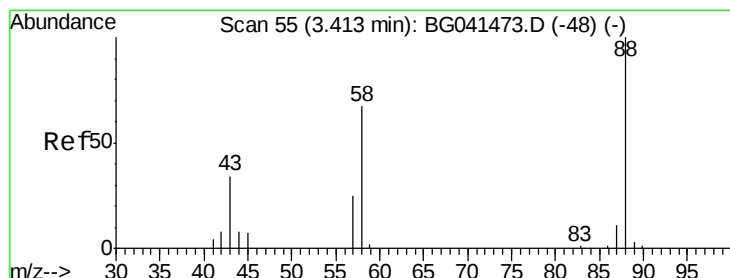
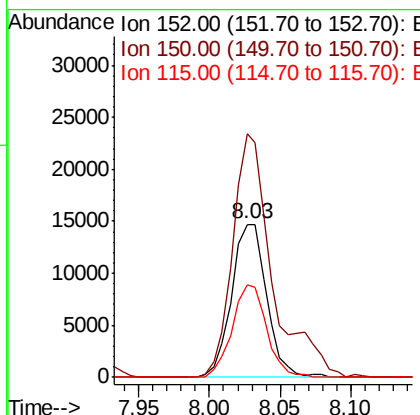
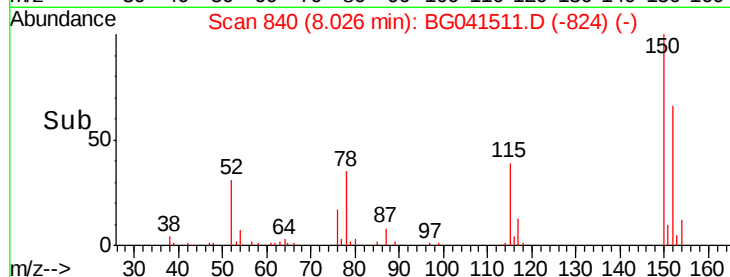
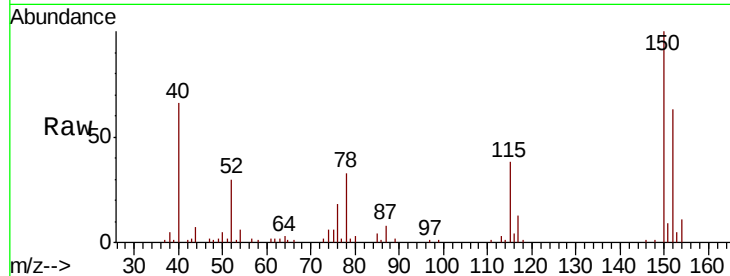


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

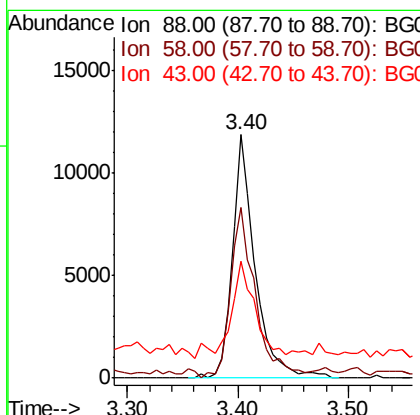
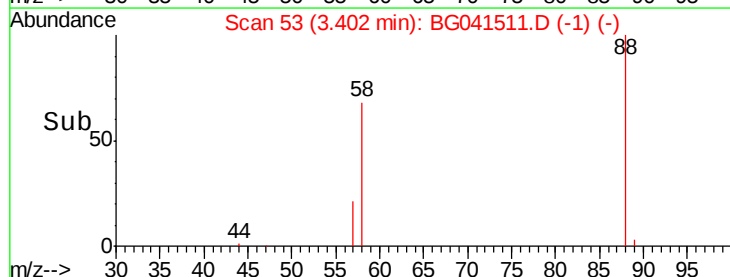
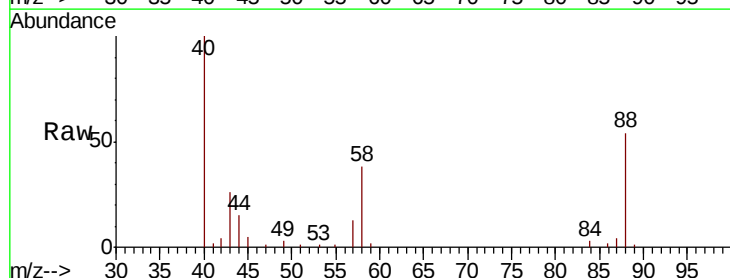
Tgt Ion:152 Resp: 25490
Ion Ratio Lower Upper
152 100
150 159.0 112.4 168.6
115 60.1 44.6 66.8

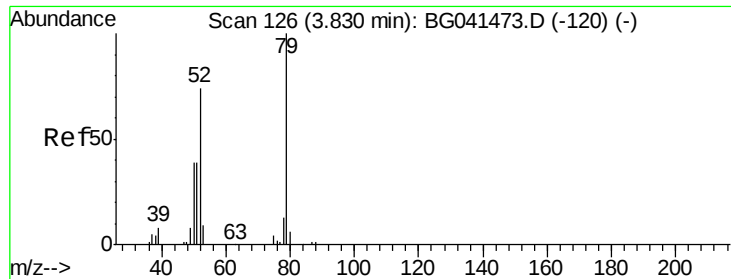


#2

1,4-Dioxane
Concen: 26.352 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.01 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion: 88 Resp: 17055
Ion Ratio Lower Upper
88 100
58 77.1 55.8 83.8
43 42.8 27.8 41.8#





#3

Pyridine

Concen: 24.222 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

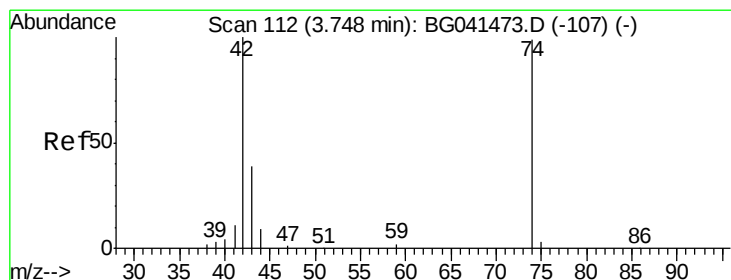
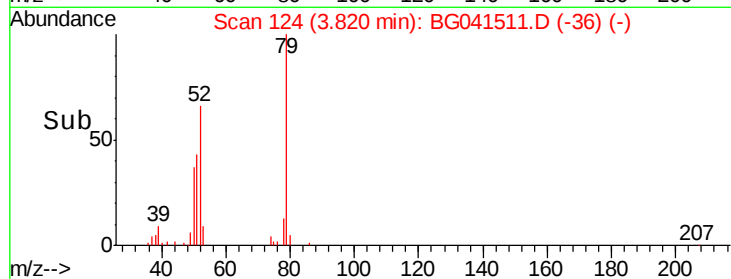
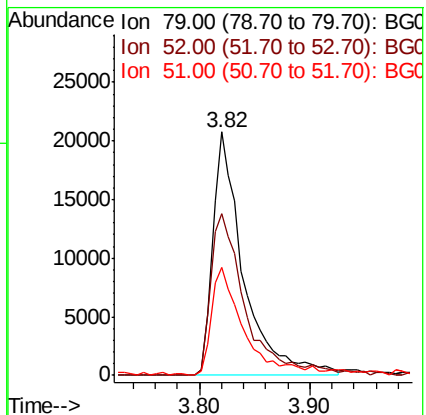
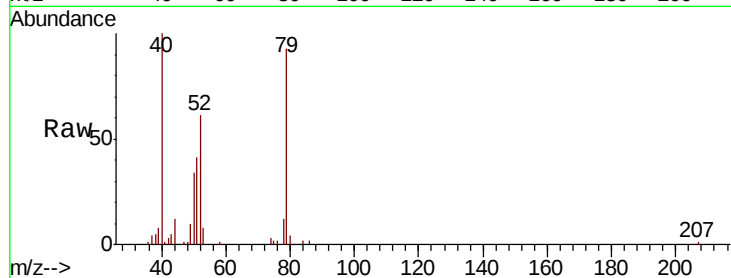
Tgt Ion: 79 Resp: 39774

Ion Ratio Lower Upper

79 100

52 66.2 59.4 89.0

51 44.5 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 30.963 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

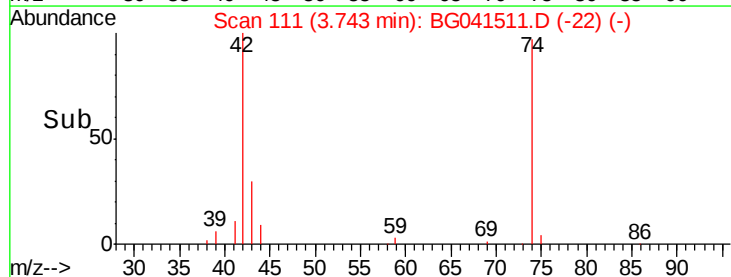
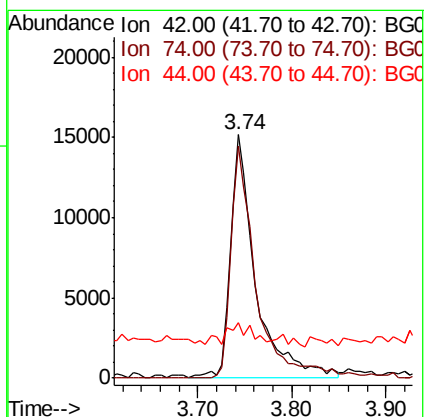
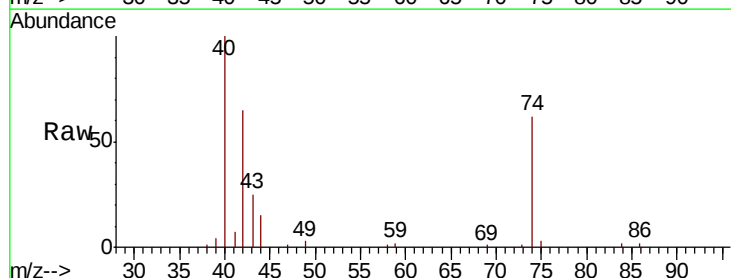
Tgt Ion: 42 Resp: 28293

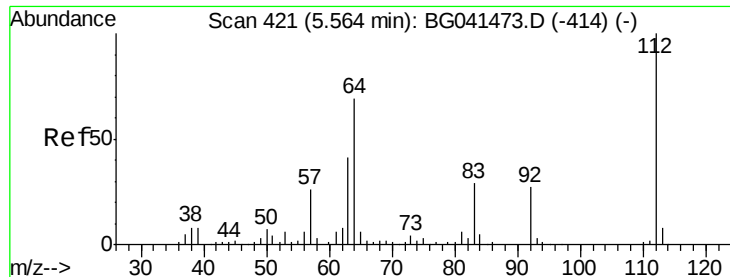
Ion Ratio Lower Upper

42 100

74 95.2 79.5 119.3

44 22.6 14.2 21.2#

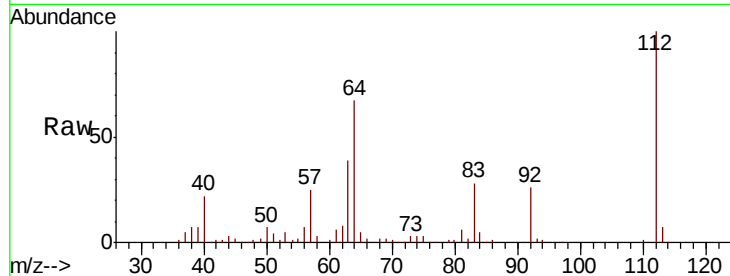




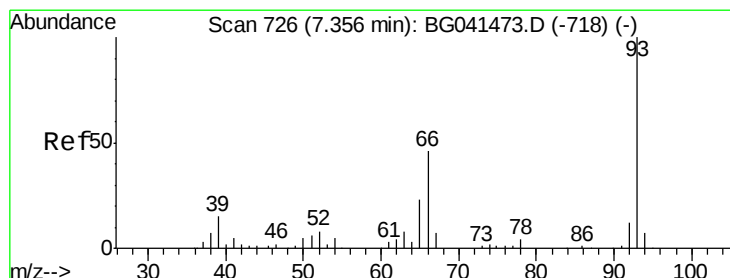
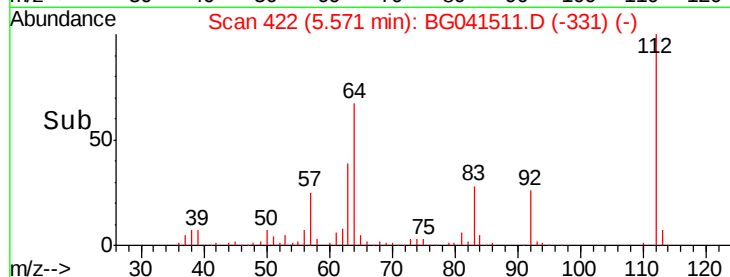
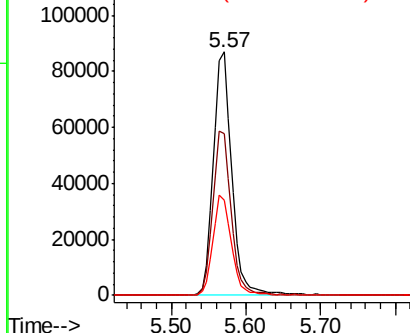
#5
 2-Fluorophenol
 Concen: 104.099 ng
 RT: 5.57 min Scan# 422
 Delta R.T. 0.01 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion: 112 Resp: 148834
 Ion Ratio Lower Upper
 112 100
 64 66.6 55.1 82.7
 63 39.1 32.4 48.6

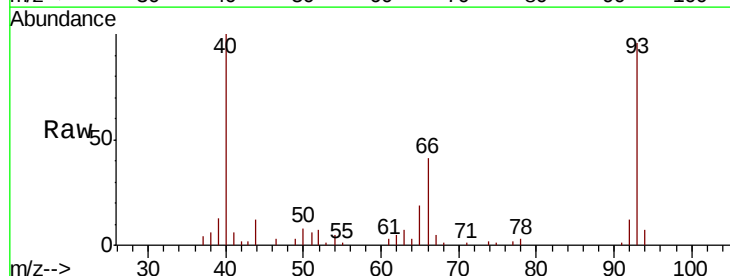


Abundance Ion 112.00 (111.70 to 112.70): BGC
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC

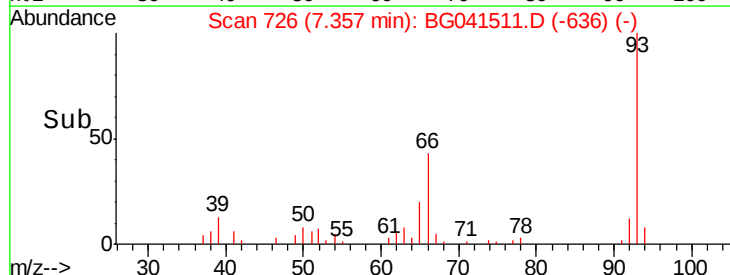
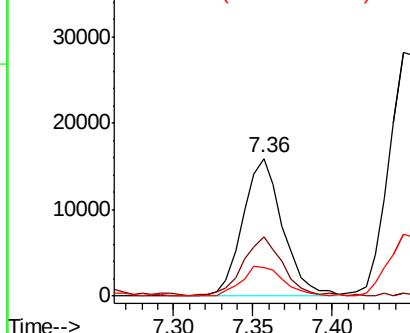


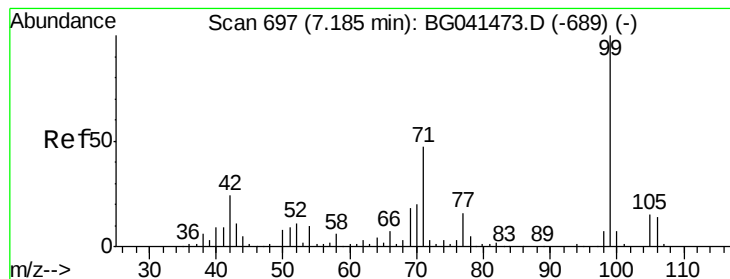
#6
 Aniline
 Concen: 10.700 ng
 RT: 7.36 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion: 93 Resp: 27759
 Ion Ratio Lower Upper
 93 100
 66 42.8 37.4 56.0
 65 20.3 18.6 27.8



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: 108.416 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

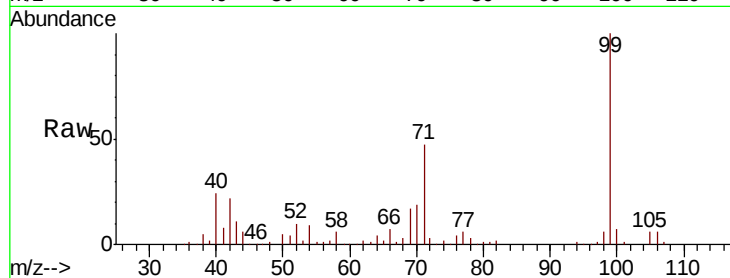
Tgt Ion: 99 Resp: 218208

Ion Ratio Lower Upper

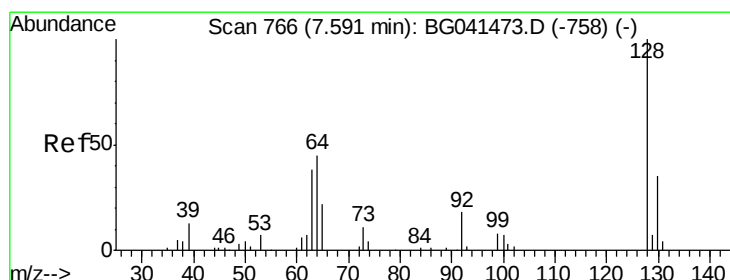
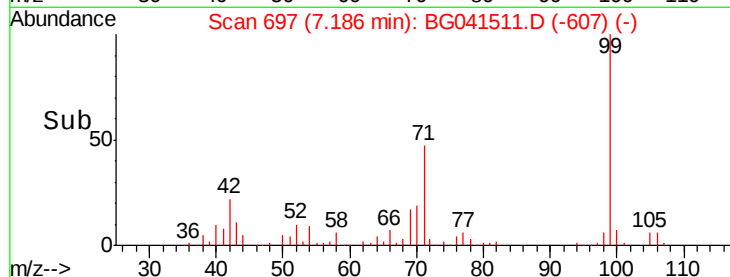
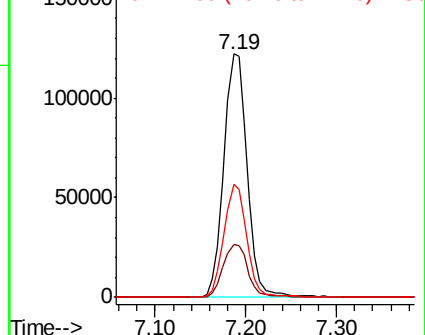
99 100

42 21.7 19.0 28.6

71 46.7 37.4 56.2



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



#8

2-Chlorophenol

Concen: 32.849 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

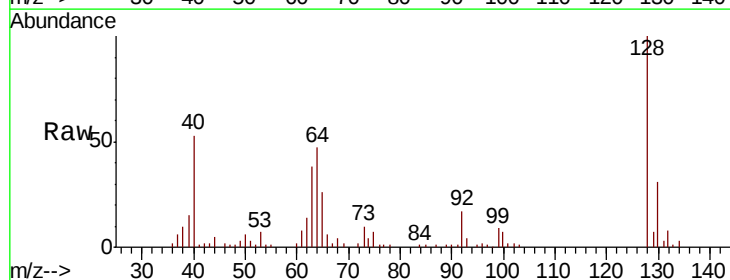
Tgt Ion: 128 Resp: 52671

Ion Ratio Lower Upper

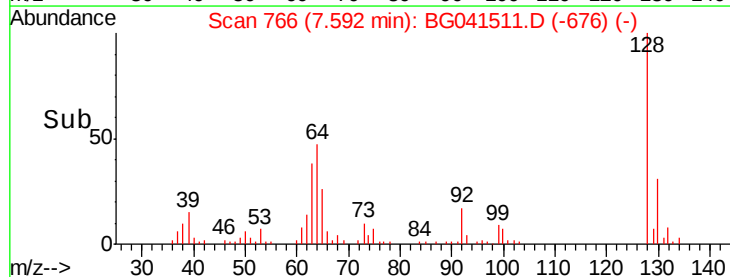
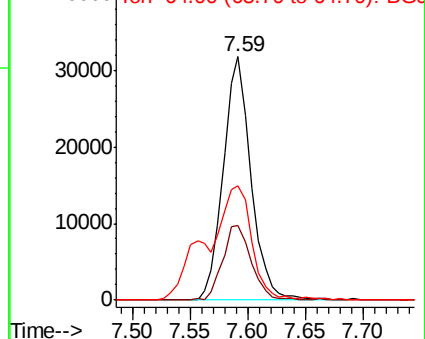
128 100

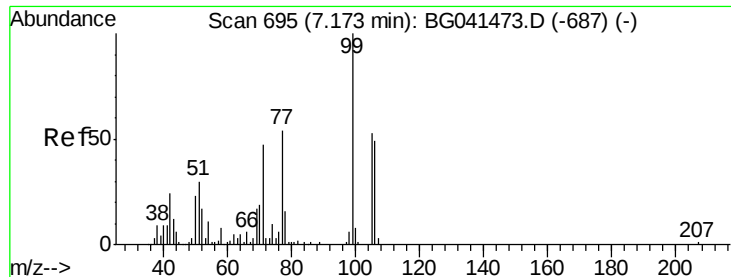
130 30.6 15.0 55.0

64 46.9 33.3 73.3



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

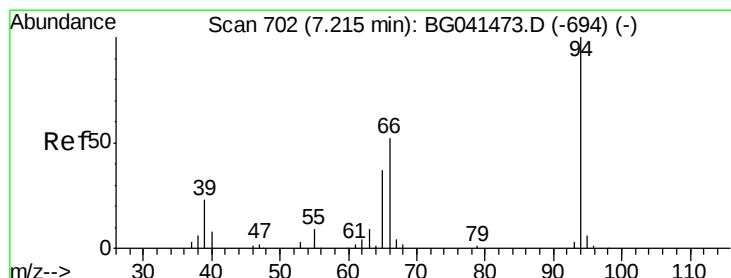
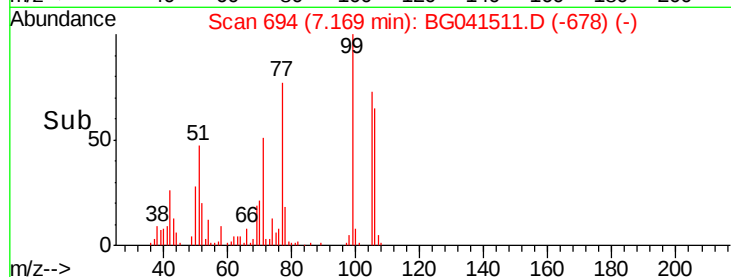
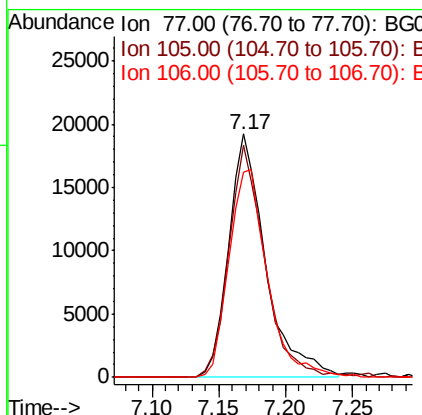
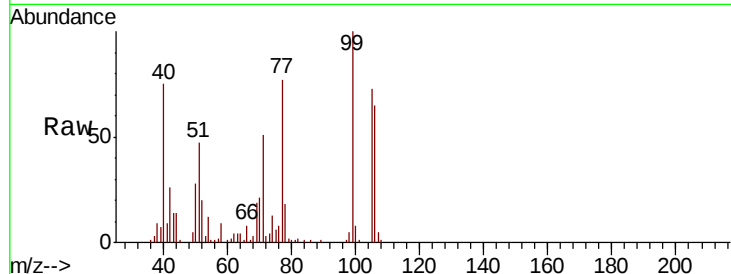




#9
Benzaldehyde
Concen: 30.544 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

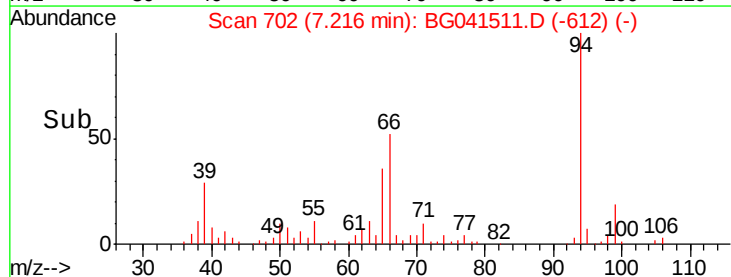
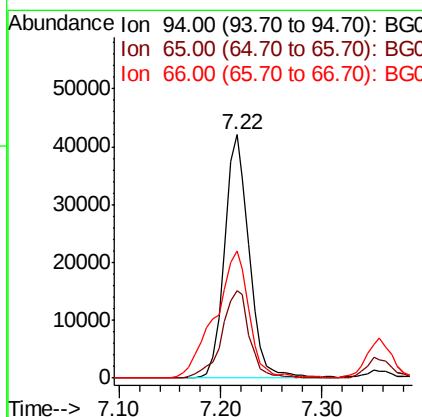
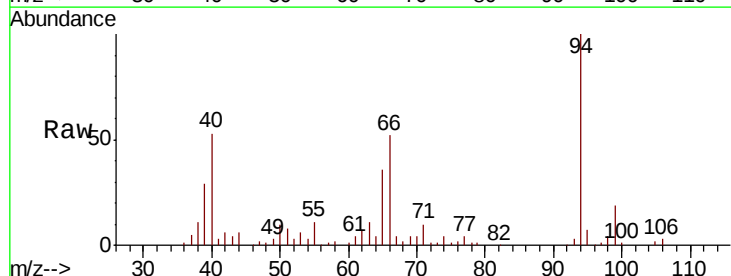
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

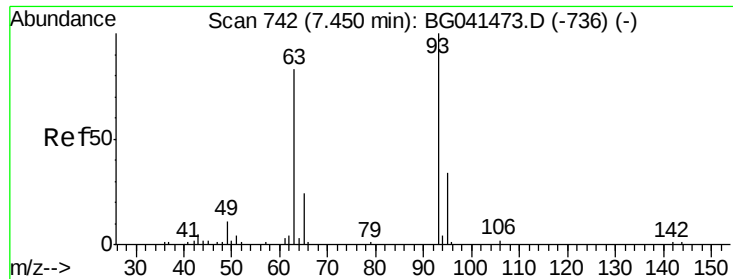
Tgt Ion: 77 Resp: 37126
Ion Ratio Lower Upper
77 100
105 95.3 77.8 117.8
106 84.2 70.1 110.1



#10
Phenol
Concen: 34.674 ng
RT: 7.22 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion: 94 Resp: 70335
Ion Ratio Lower Upper
94 100
65 36.2 17.9 57.9
66 52.5 34.4 74.4

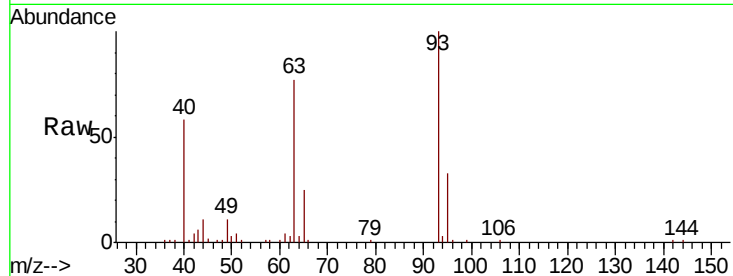




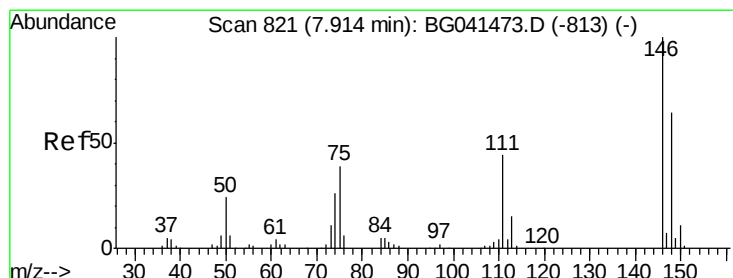
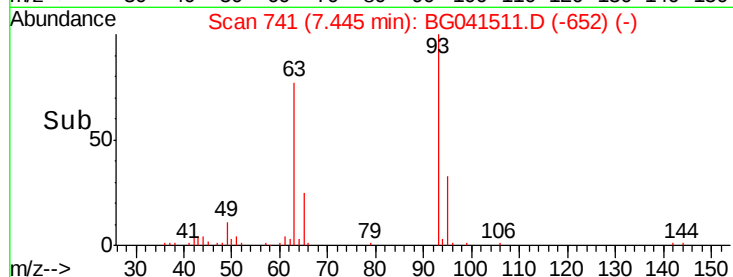
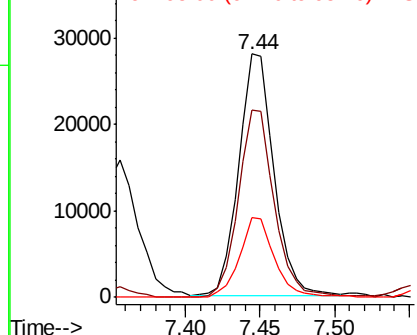
#11
bis(2-Chloroethyl)ether
Concen: 28.343 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion: 93 Resp: 45593
Ion Ratio Lower Upper
93 100
63 76.7 62.0 102.0
95 32.8 13.0 53.0

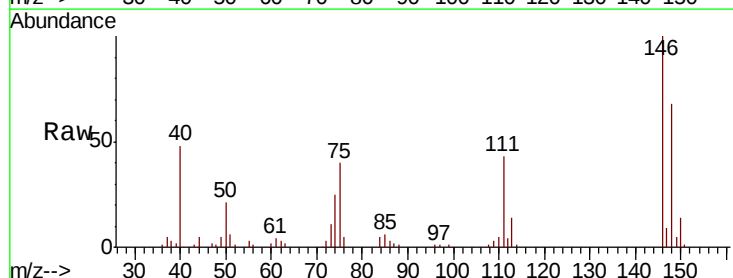


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

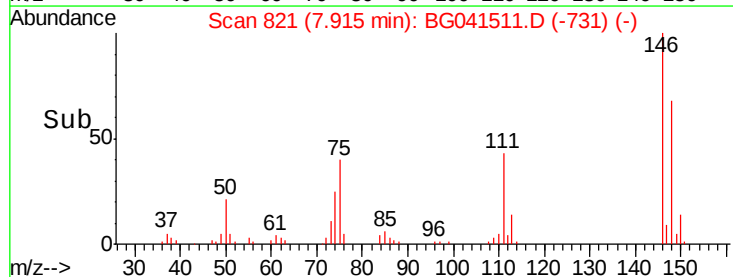
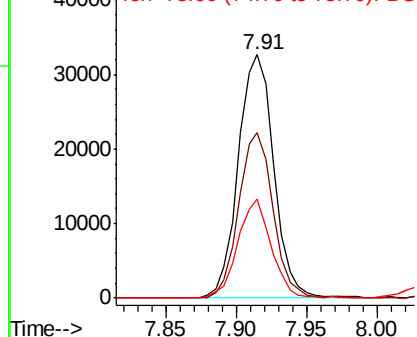


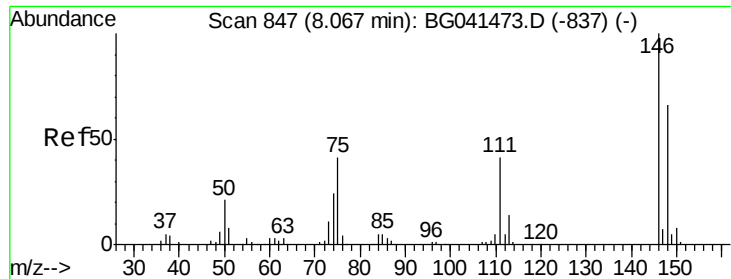
#12
1,3-Dichlorobenzene
Concen: 27.672 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion: 146 Resp: 57397
Ion Ratio Lower Upper
146 100
148 68.1 51.1 76.7
75 40.5 31.0 46.6



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

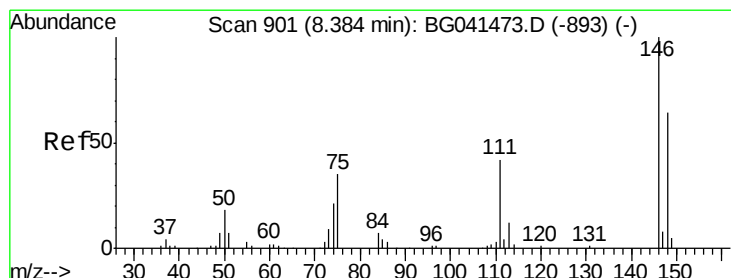
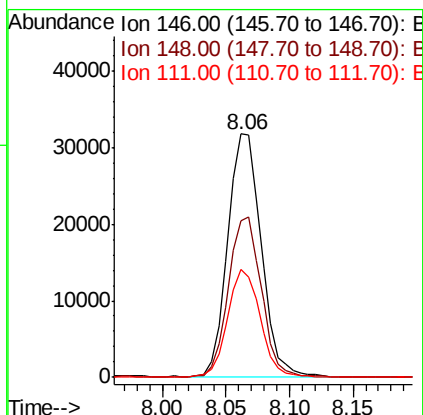
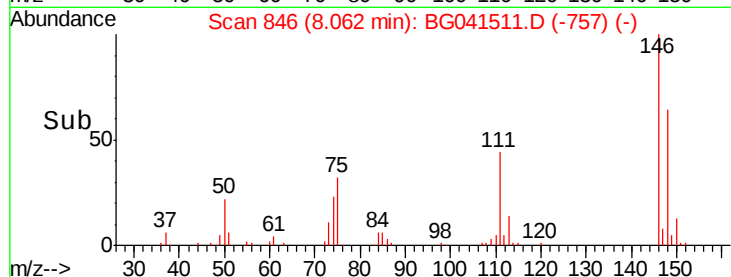
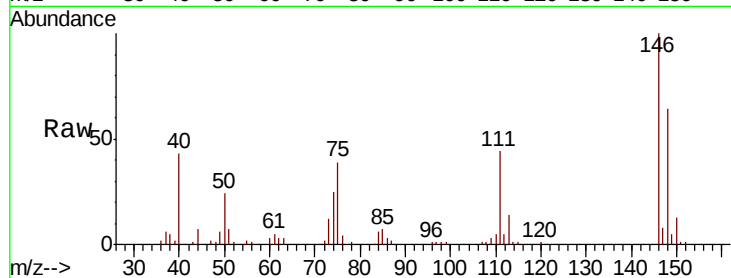




#13
 1,4-Dichlorobenzene
 Concen: 27.849 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

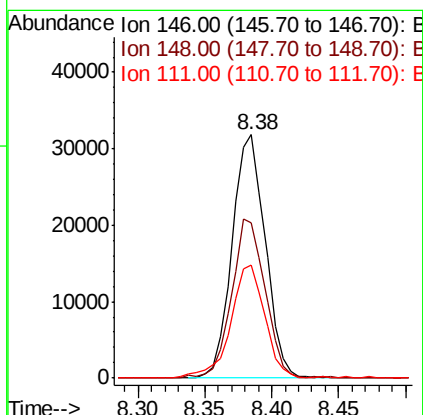
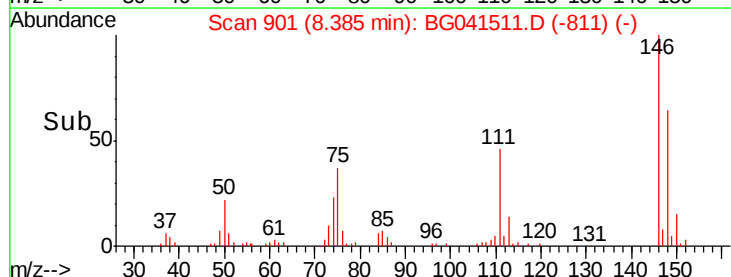
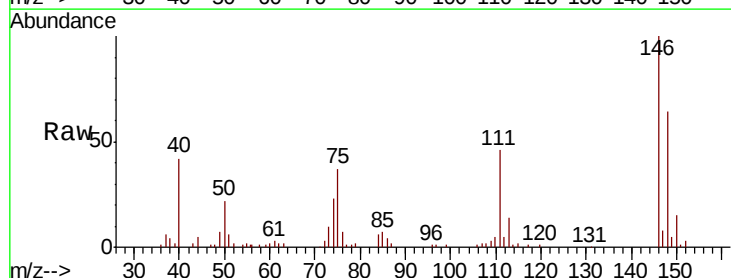
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

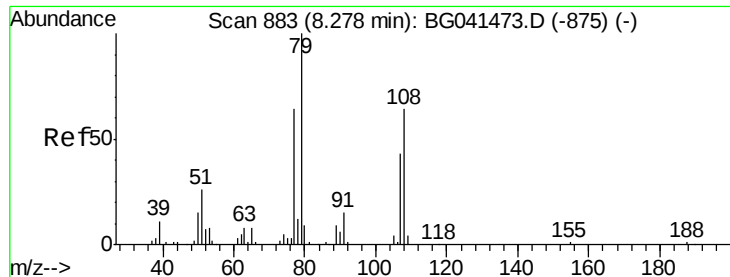
Tgt Ion:146 Resp: 58233
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.8 79.2
 111 44.1 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 27.434 ng
 RT: 8.38 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion:146 Resp: 54925
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.3 76.9
 111 46.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 31.656 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

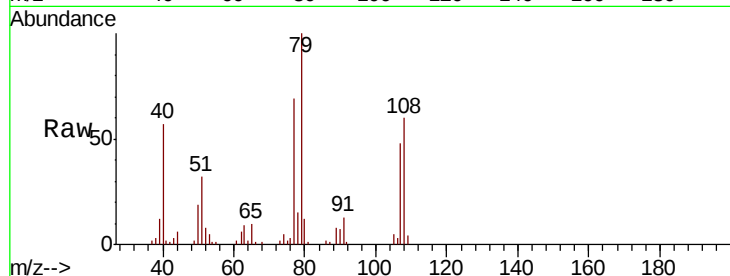
Tgt Ion: 79 Resp: 50740

Ion Ratio Lower Upper

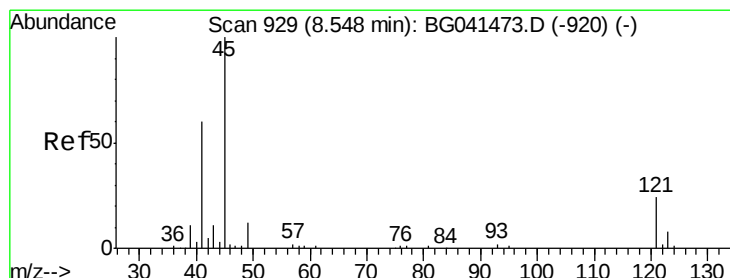
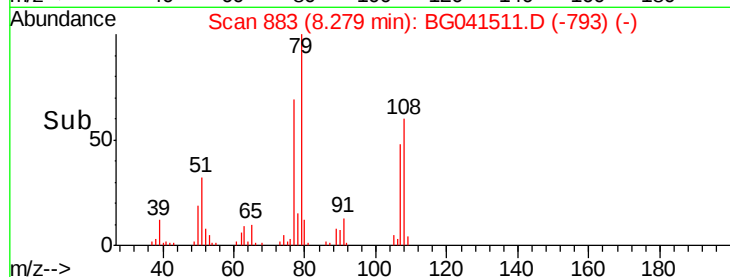
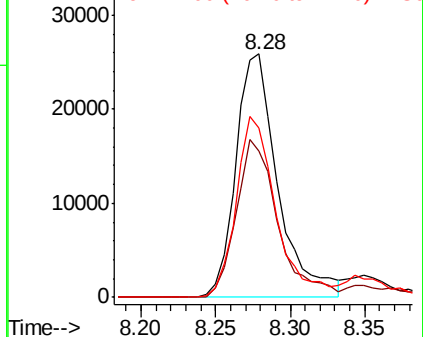
79 100

108 60.2 51.4 77.0

77 69.4 50.8 76.2



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: 26.982 ng

RT: 8.56 min Scan# 930

Delta R.T. 0.01 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

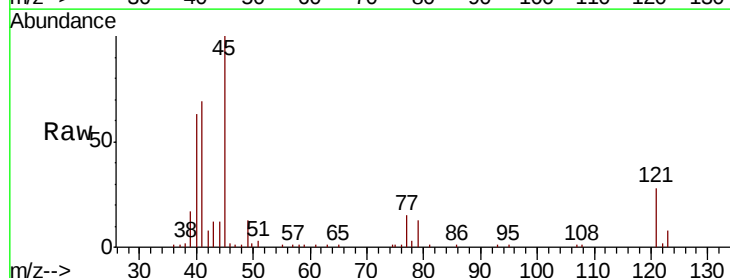
Tgt Ion: 45 Resp: 60953

Ion Ratio Lower Upper

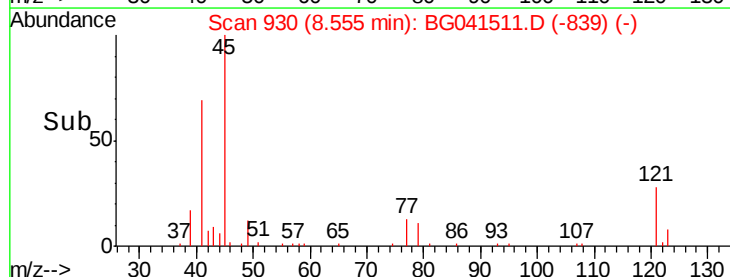
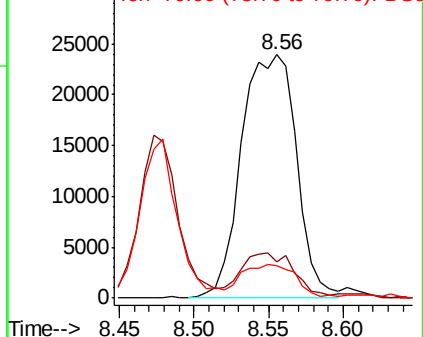
45 100

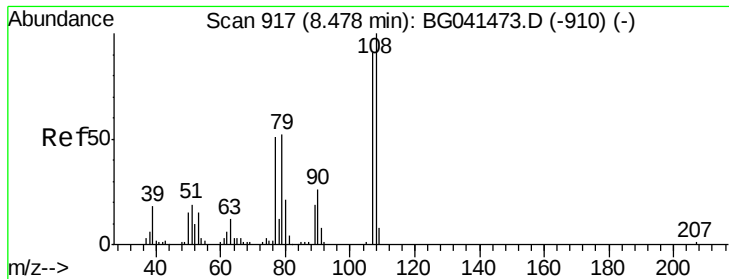
77 15.1 0.0 36.3

79 13.2 0.0 32.4



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

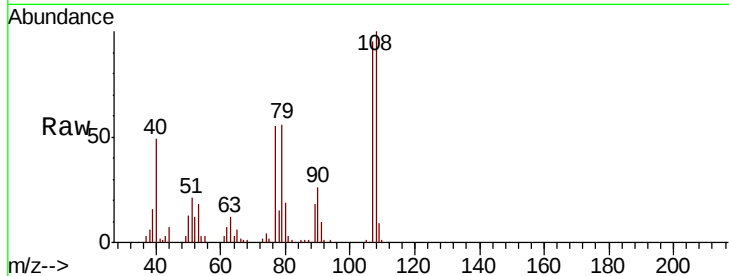




#17
2-Methylphenol
Concen: 32.663 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

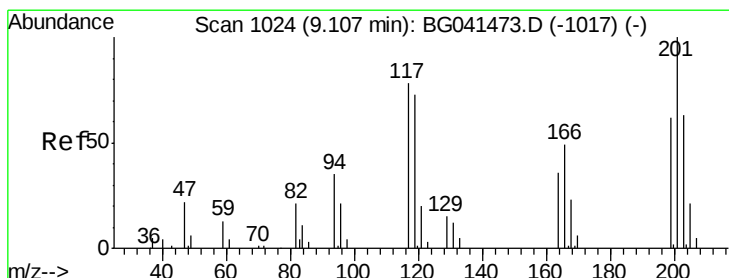
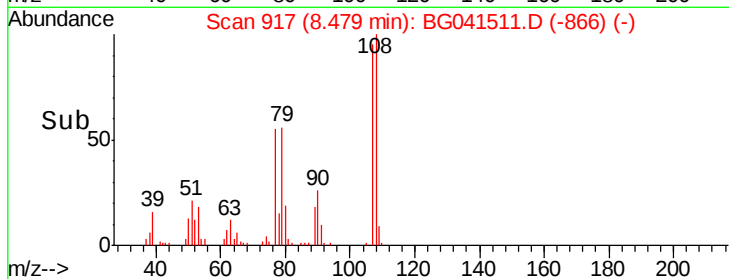
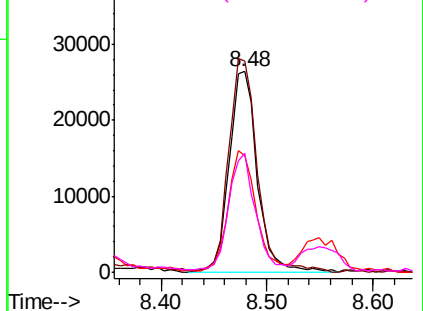
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion:107 Resp: 48229
Ion Ratio Lower Upper
107 100
108 105.5 88.0 132.0
77 58.2 45.3 67.9
79 59.3 47.3 70.9



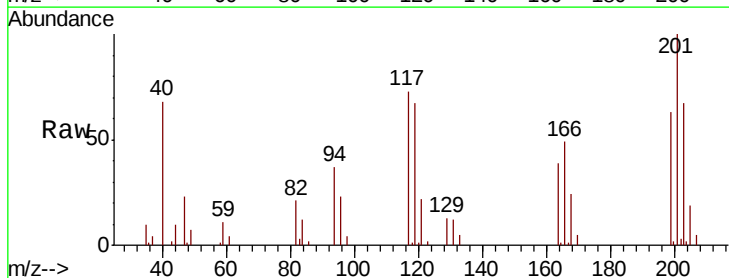
Abundance

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



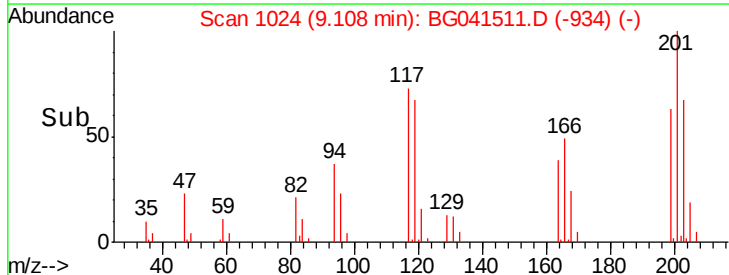
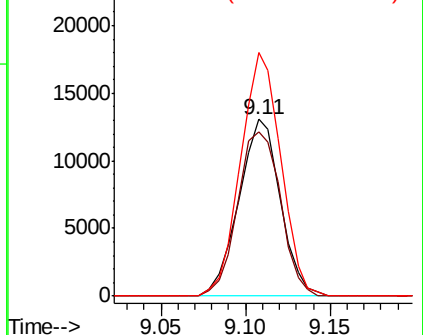
#18
Hexachloroethane
Concen: 27.097 ng
RT: 9.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

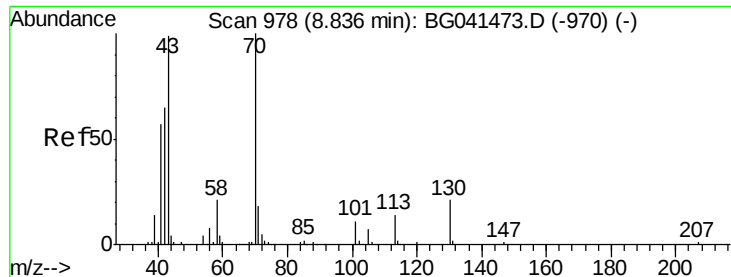
Tgt Ion:117 Resp: 22356
Ion Ratio Lower Upper
117 100
119 92.7 74.3 111.5
201 137.8 102.3 153.5



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

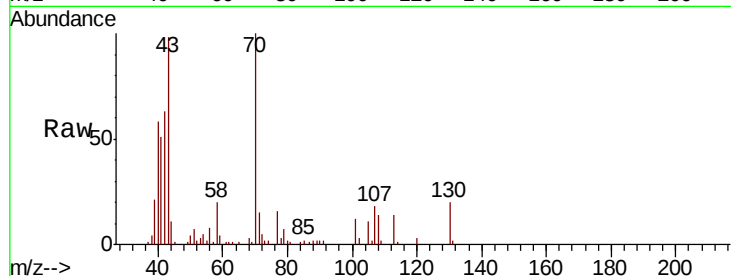




#19
n-Nitroso-di-n-propylamine
Concen: 27.916 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion:	70	Resp:	41910
Ion	Ratio	Lower	Upper
70	100		
42	63.4	52.6	78.8
101	12.0	8.6	13.0
130	20.0	16.6	25.0



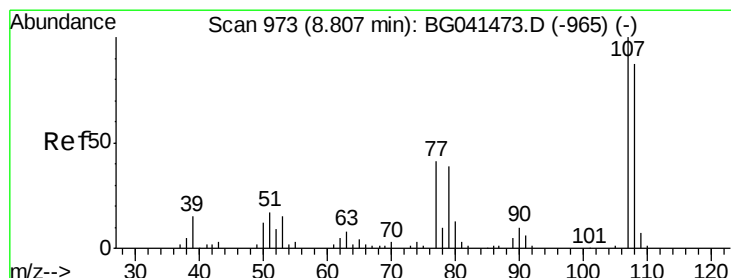
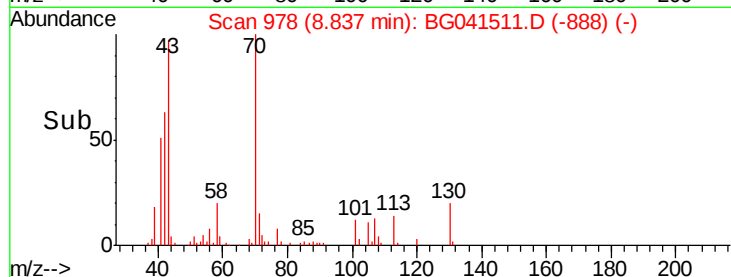
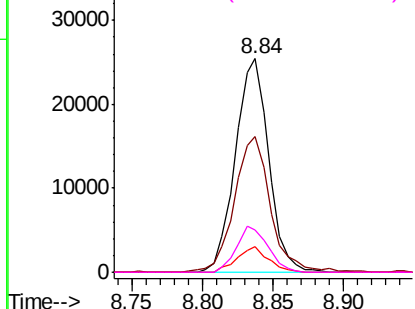
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

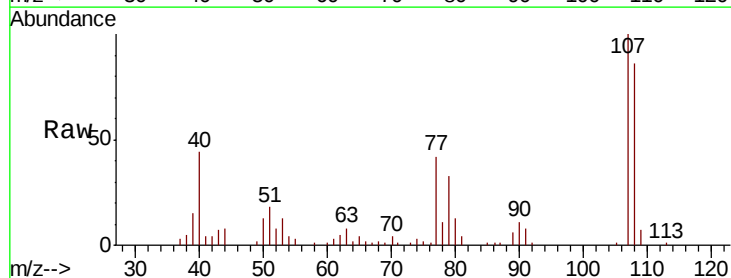
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 32.780 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion:	107	Resp:	64512
Ion	Ratio	Lower	Upper
107	100		
108	86.5	67.0	107.0
77	42.4	20.6	60.6
79	32.7	18.9	58.9



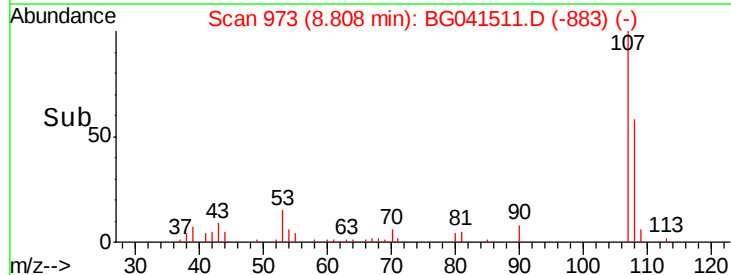
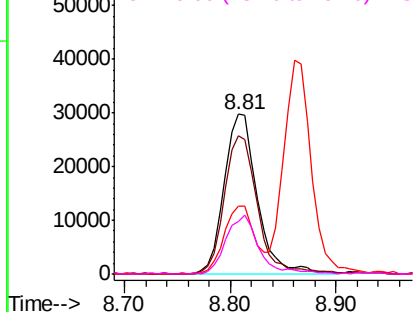
Abundance

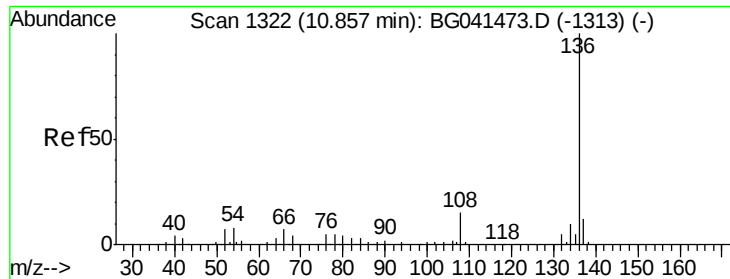
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

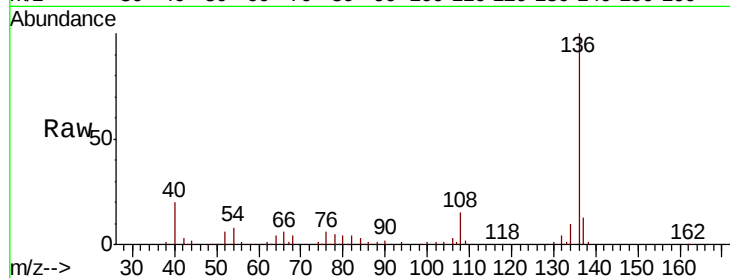




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion:	136	Resp:	95358
Ion	Ratio	Lower	Upper
136	100		
137	13.3	9.3	13.9
54	7.6	7.1	10.7
68	3.6	3.3	4.9



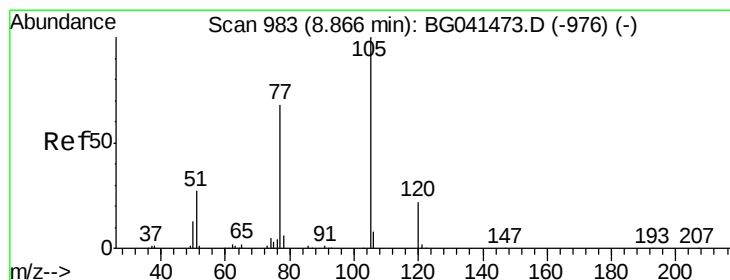
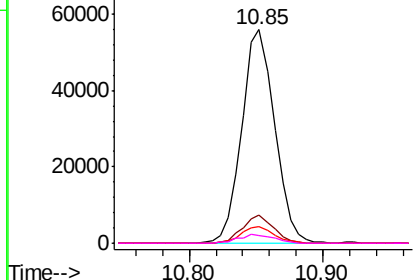
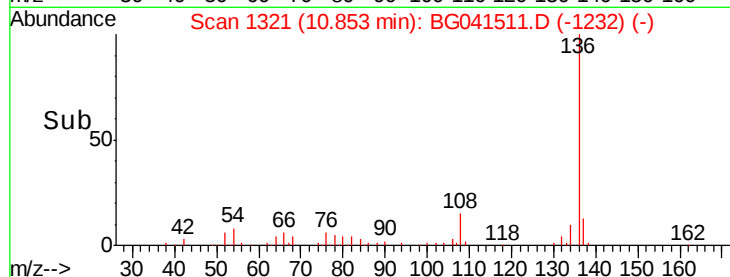
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

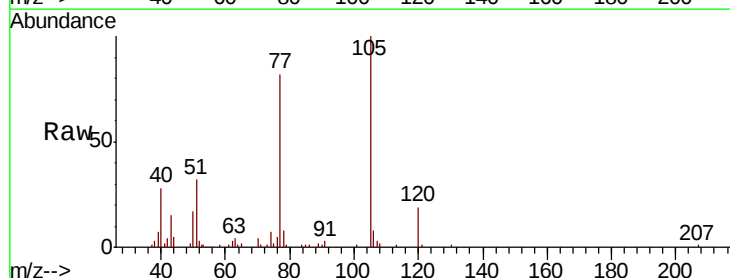
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 30.010 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion:	105	Resp:	85838
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.5	0.7#
51	32.2	25.0	37.6
120	19.4	17.6	26.4



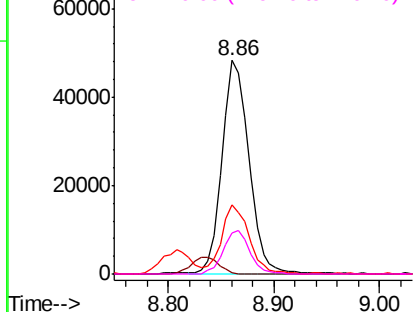
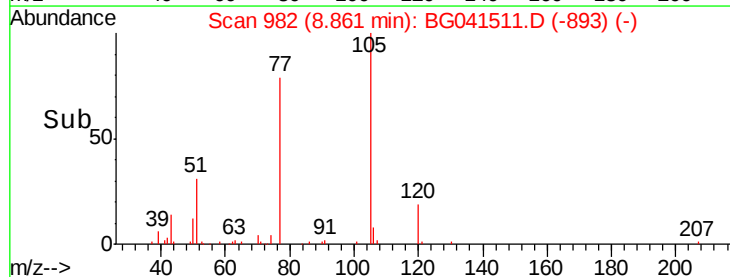
Abundance

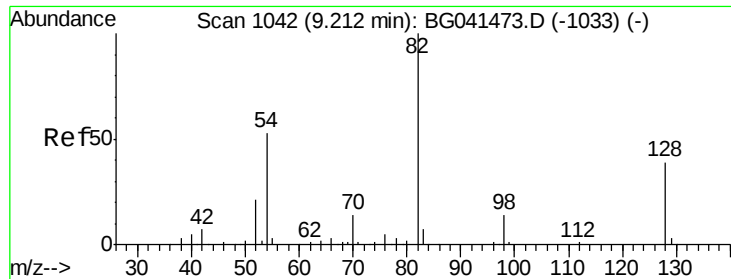
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

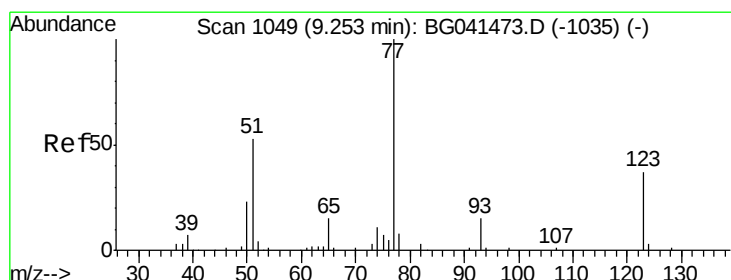
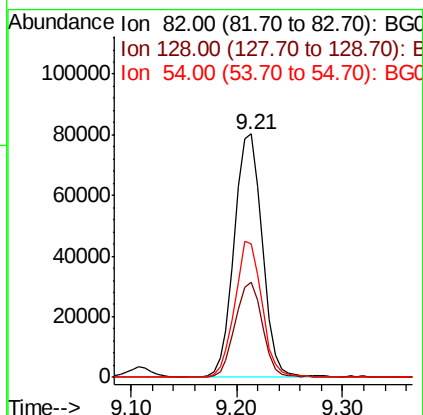
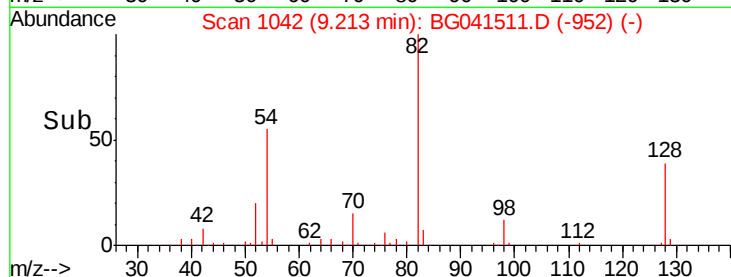
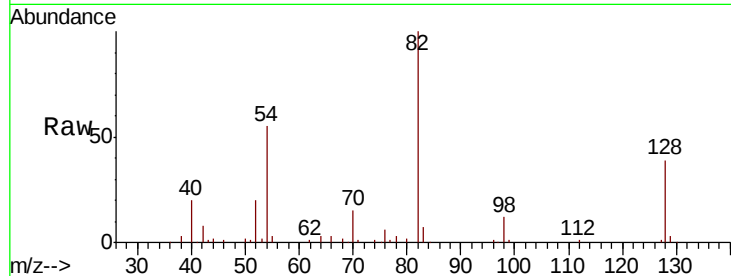




#23
Nitrobenzene-d5
Concen: 64.442 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

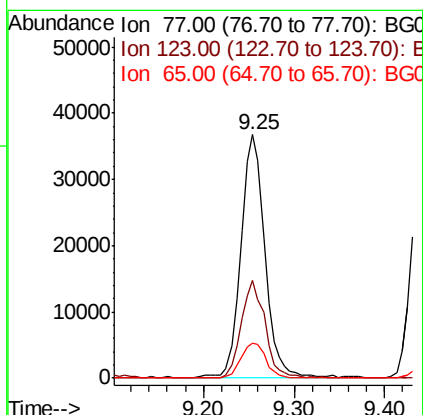
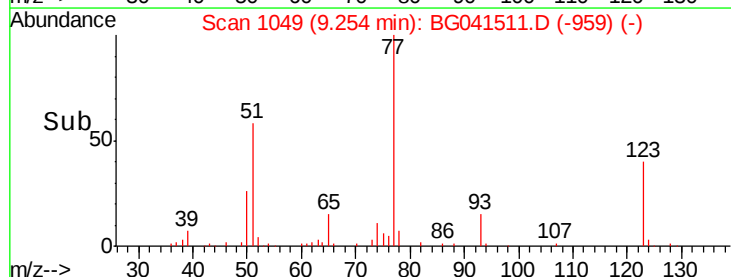
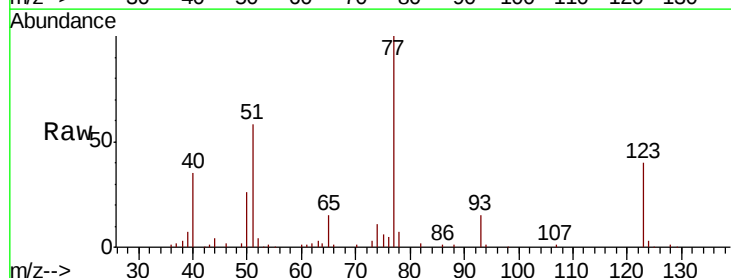
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

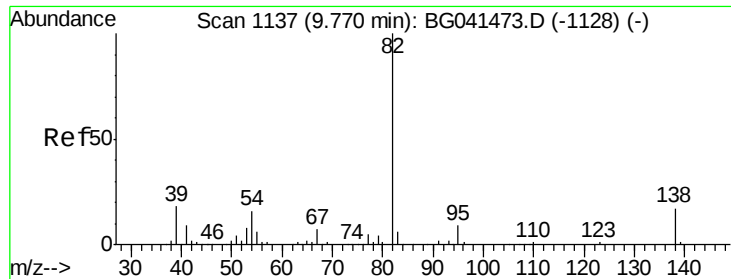
Tgt Ion: 82 Resp: 147339
Ion Ratio Lower Upper
82 100
128 39.1 30.9 46.3
54 55.0 42.2 63.2



#24
Nitrobenzene
Concen: 29.559 ng
RT: 9.25 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion: 77 Resp: 67837
Ion Ratio Lower Upper
77 100
123 39.9 29.9 44.9
65 14.6 12.2 18.4





#25

Isophorone

Concen: 29.632 ng

RT: 9.77 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

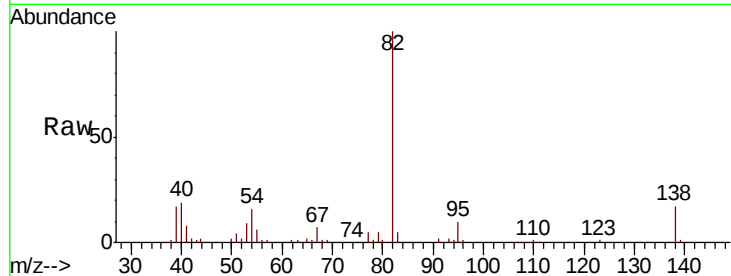
Tgt Ion: 82 Resp: 121636

Ion Ratio Lower Upper

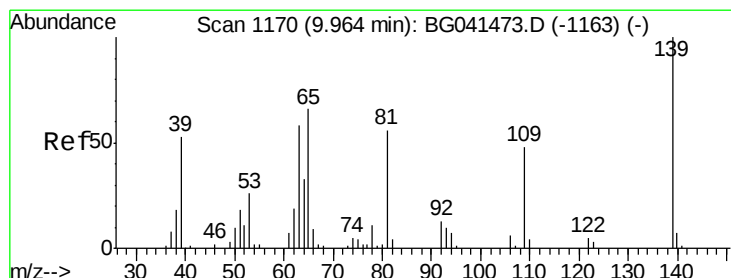
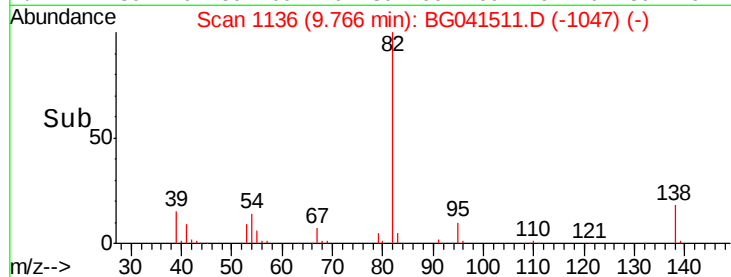
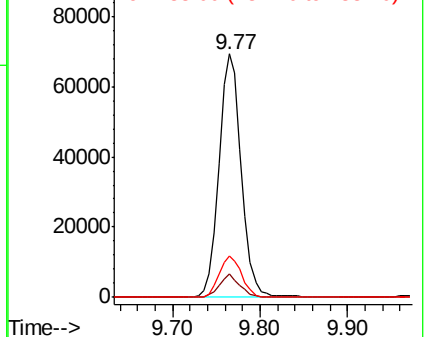
82 100

95 9.6 6.8 10.2

138 16.8 13.7 20.5



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



#26

2-Nitrophenol

Concen: 31.144 ng

RT: 9.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

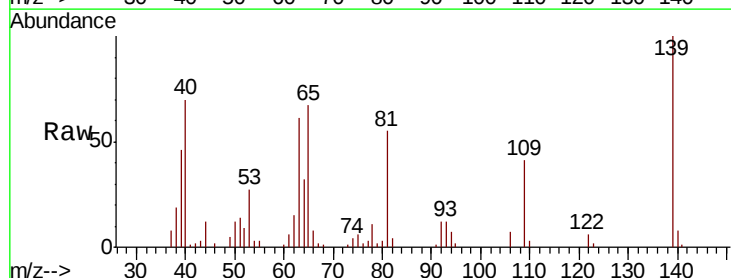
Tgt Ion: 139 Resp: 29849

Ion Ratio Lower Upper

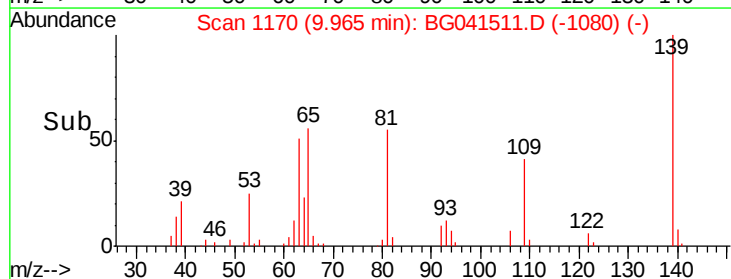
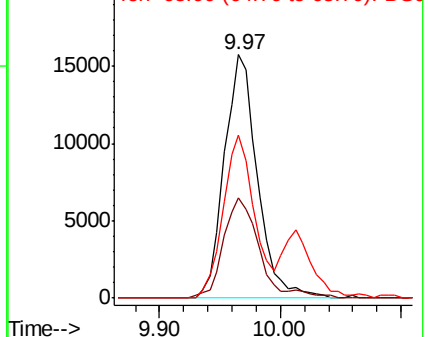
139 100

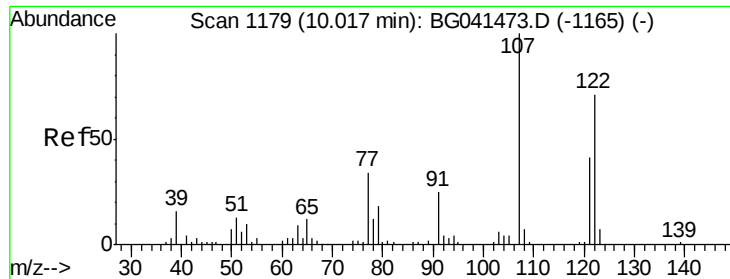
109 40.9 38.6 57.8

65 66.8 52.6 78.8



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

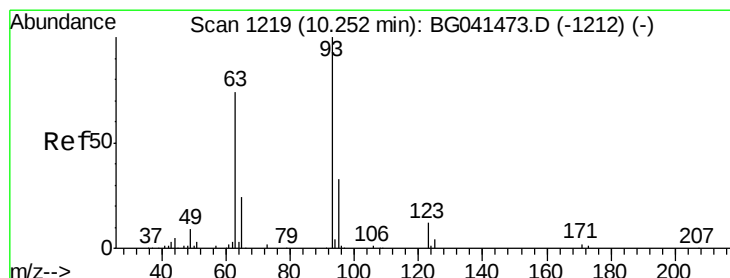
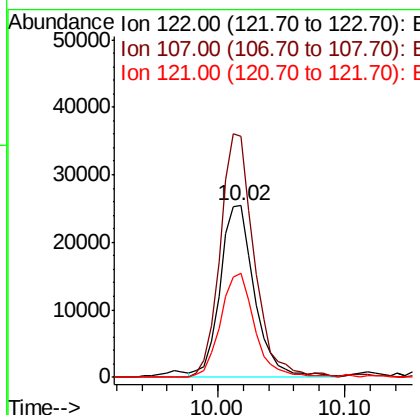
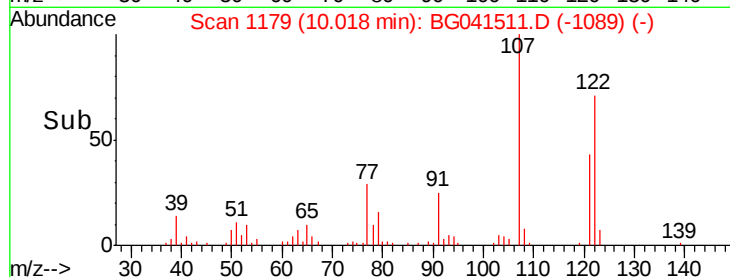
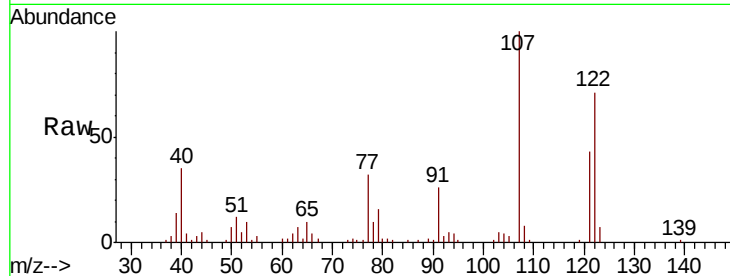




#27
 2,4-Dimethylphenol
 Concen: 36.043 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

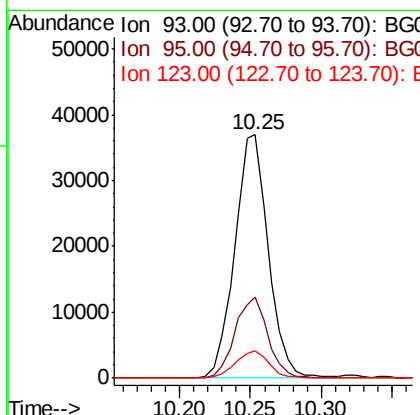
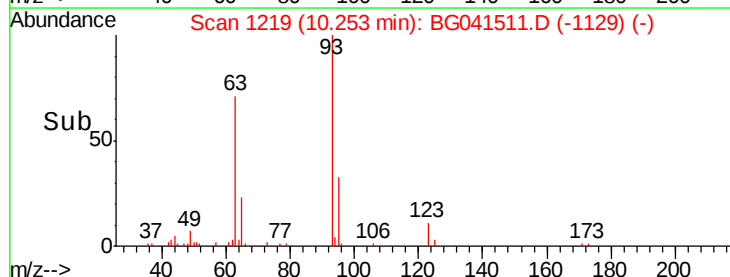
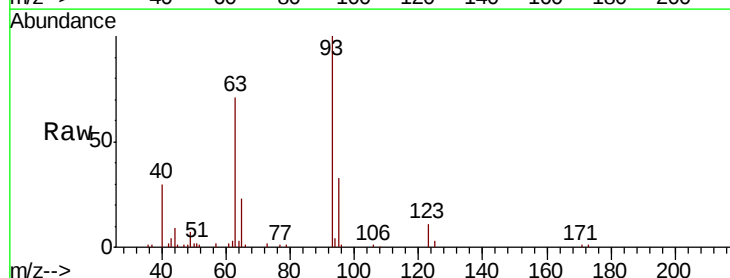
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

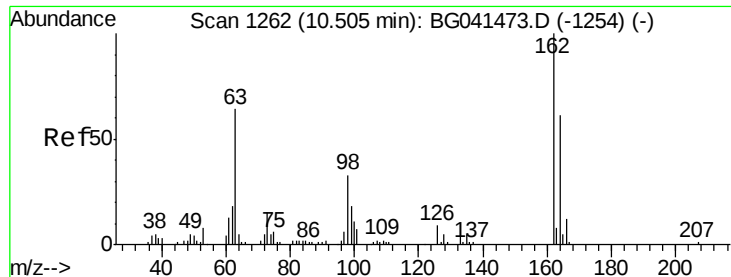
Tgt Ion: 122 Resp: 48079
 Ion Ratio Lower Upper
 122 100
 107 140.6 112.9 169.3
 121 60.6 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 28.189 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion: 93 Resp: 61189
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.2 39.2
 123 11.3 9.6 14.4

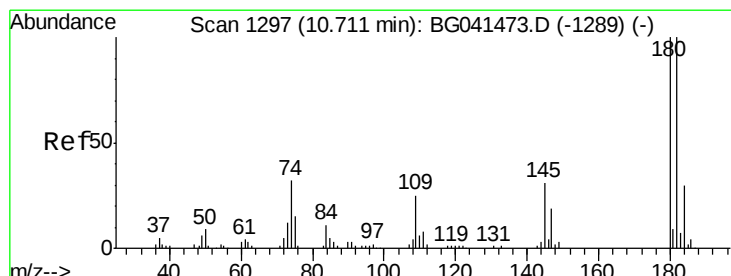
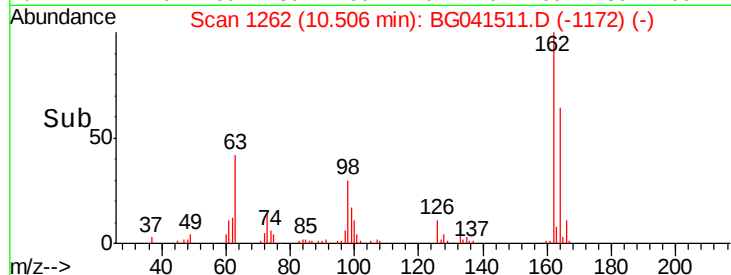
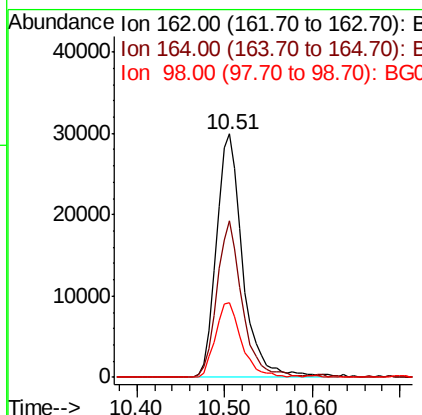
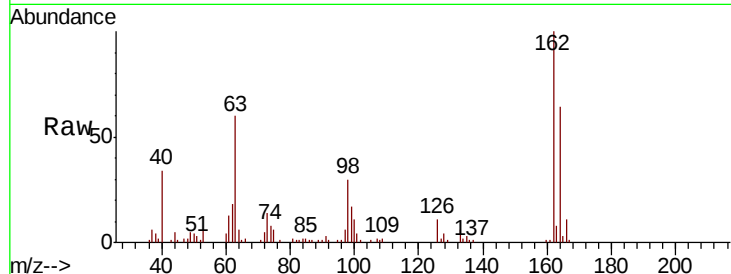




#29
 2,4-Dichlorophenol
 Concen: 34.533 ng
 RT: 10.51 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

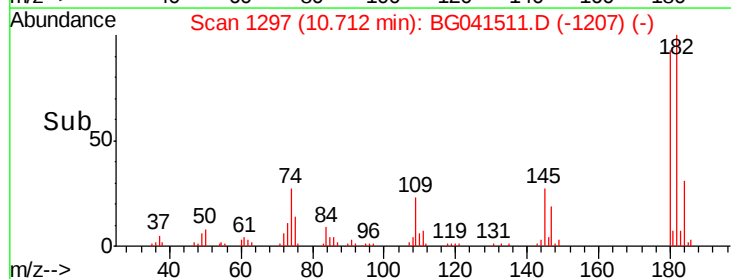
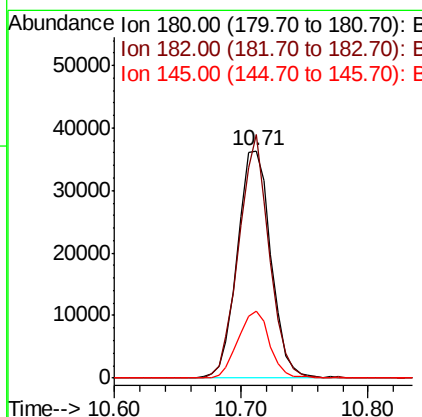
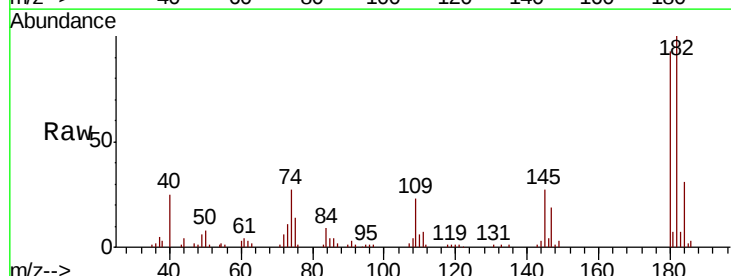
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

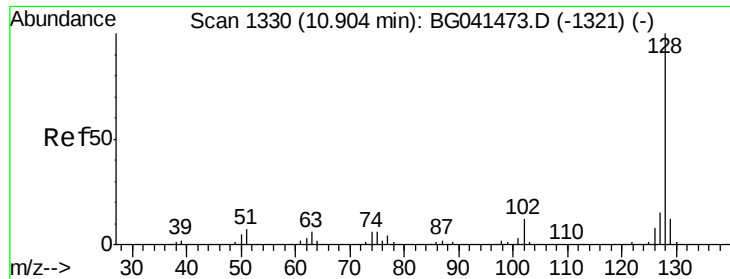
Tgt Ion:	162	Resp:	62220
Ion	Ratio	Lower	Upper
162	100		
164	64.1	41.3	81.3
98	30.5	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 28.946 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion:	180	Resp:	66844
Ion	Ratio	Lower	Upper
180	100		
182	107.1	79.9	119.9
145	29.4	24.7	37.1

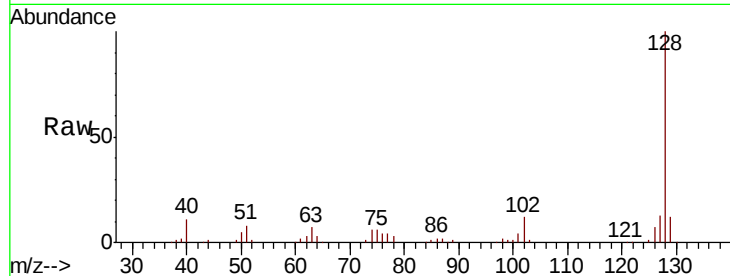




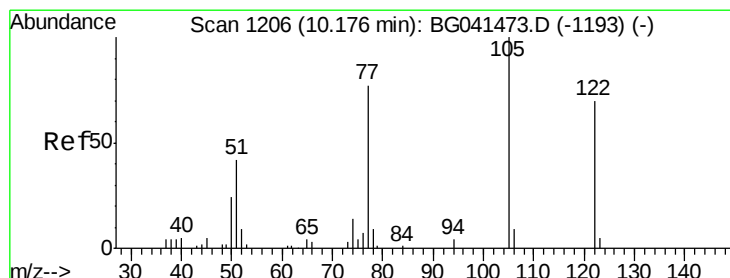
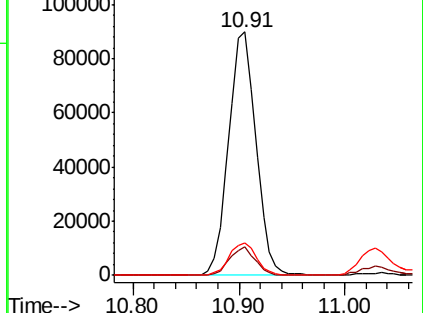
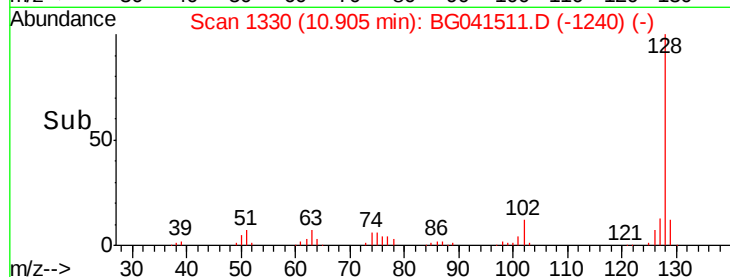
#31
Naphthalene
Concen: 30.573 ng
RT: 10.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion:128 Resp: 161227
Ion Ratio Lower Upper
128 100
129 11.8 9.7 14.5
127 13.2 11.6 17.4

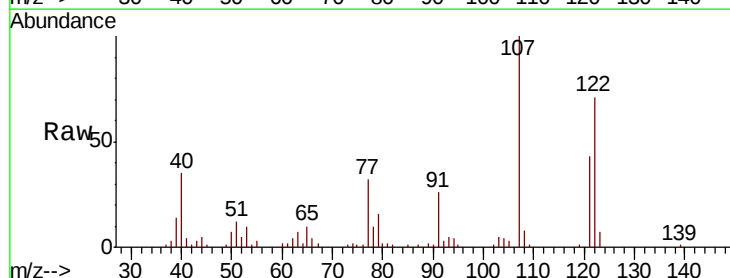


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

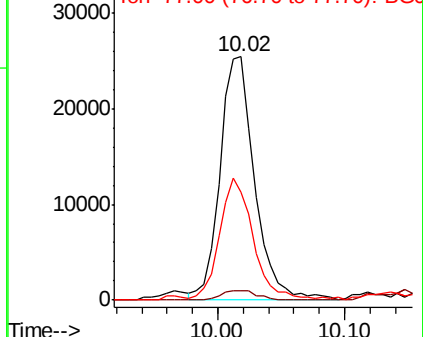
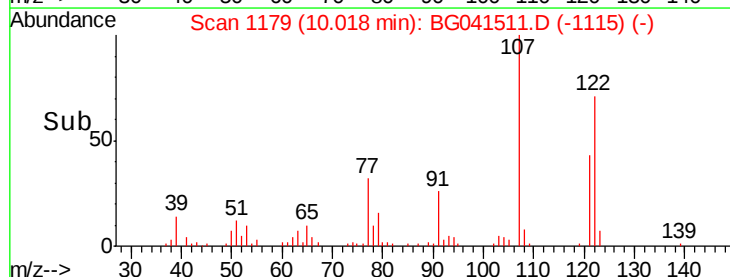


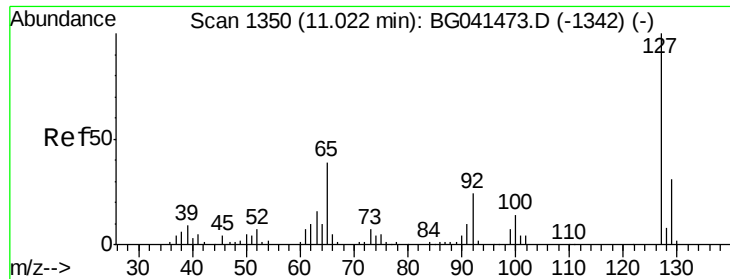
#32
Benzoic acid
Concen: 55.881 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.16 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion:122 Resp: 48079
Ion Ratio Lower Upper
122 100
105 3.9 117.8 157.8#
77 44.4 88.9 128.9#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

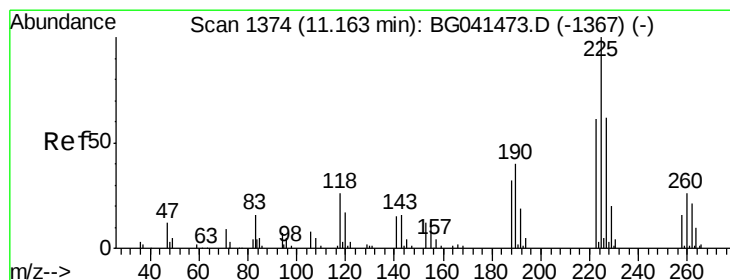
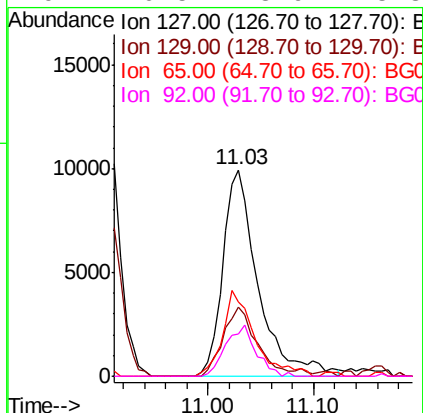
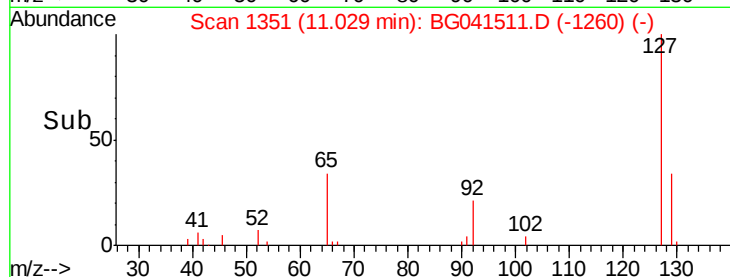
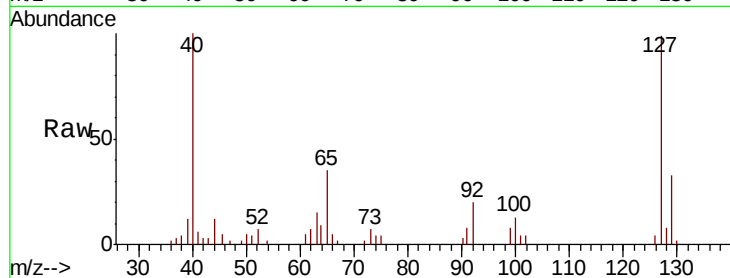




#33
4-Chloroaniline
Concen: 10.318 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

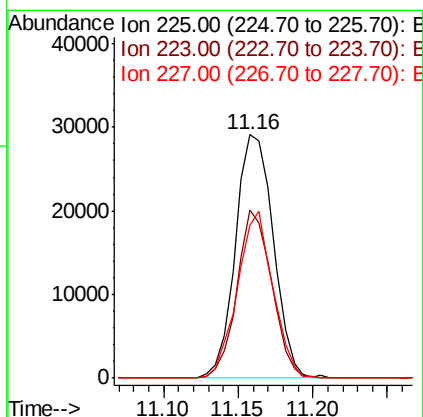
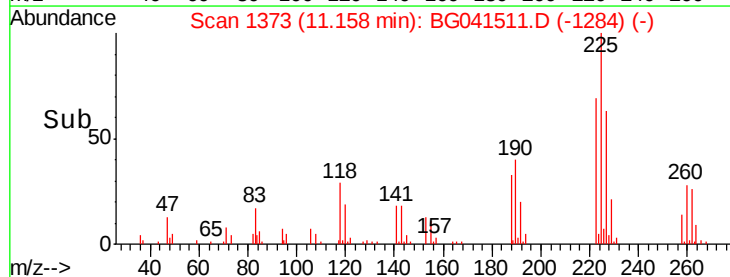
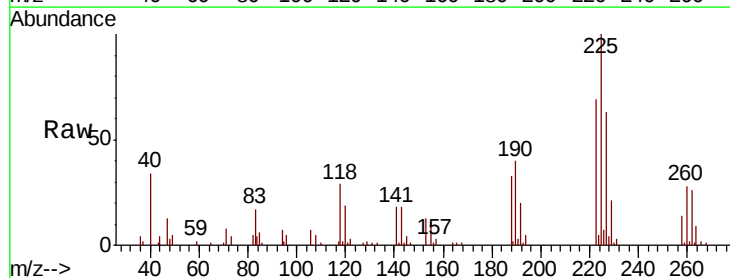
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

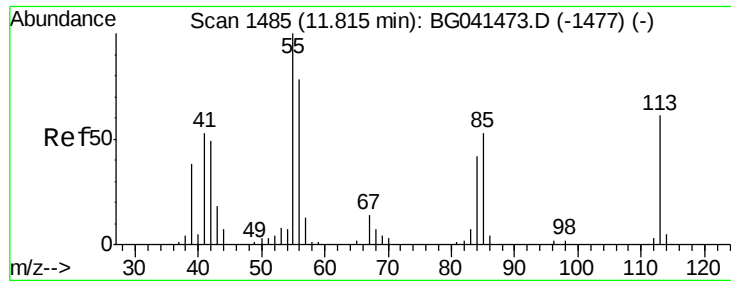
Tgt Ion:	127	Resp:	22904
Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.6	37.0
65	35.7	31.5	47.3
92	20.5	18.9	28.3



#34
Hexachlorobutadiene
Concen: 27.988 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion:	225	Resp:	51304
Ion	Ratio	Lower	Upper
225	100		
223	68.9	48.6	72.8
227	62.5	49.3	73.9





#35

Caprolactam

Concen: 23.069 ng

RT: 11.80 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

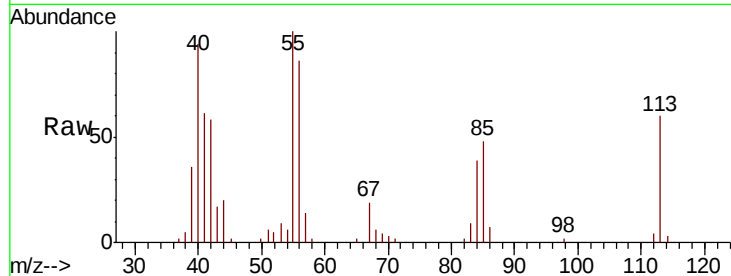
Tgt Ion:113 Resp: 12978

Ion Ratio Lower Upper

113 100

55 165.8 145.1 185.1

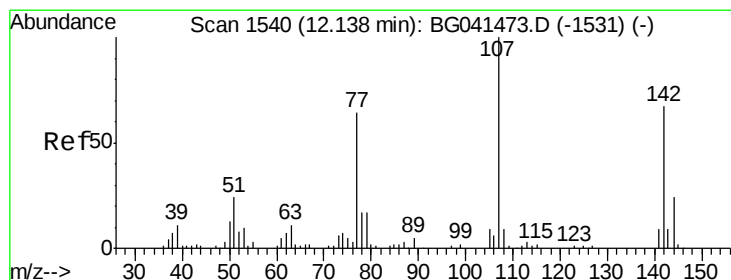
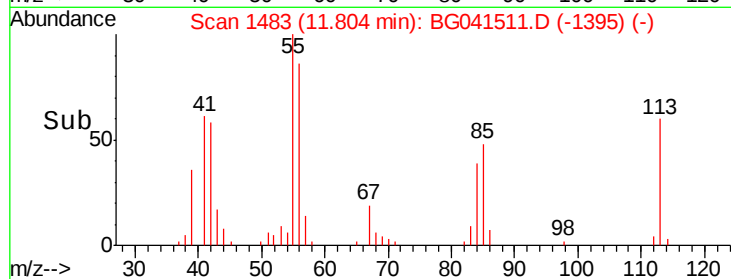
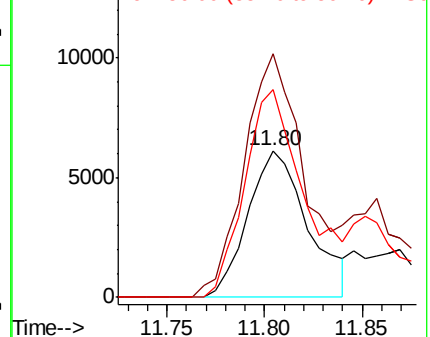
56 141.9 109.4 149.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG041473.D (-1477) (-)

Ion 56.00 (55.70 to 56.70): BG041473.D (-1477) (-)



#36

4-Chloro-3-methylphenol

Concen: 33.248 ng

RT: 12.14 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

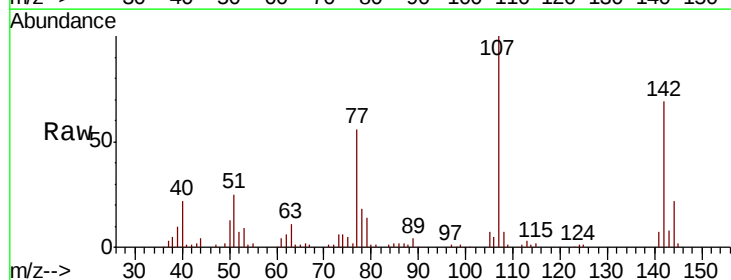
Tgt Ion:107 Resp: 64906

Ion Ratio Lower Upper

107 100

144 21.9 19.4 29.0

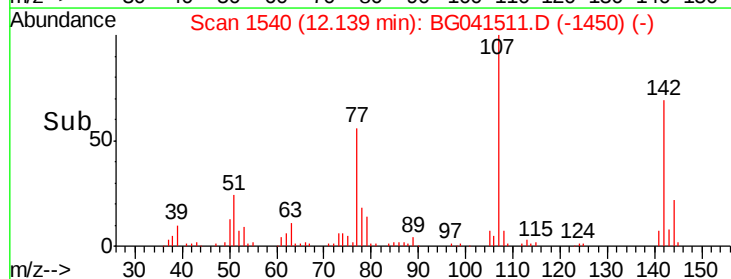
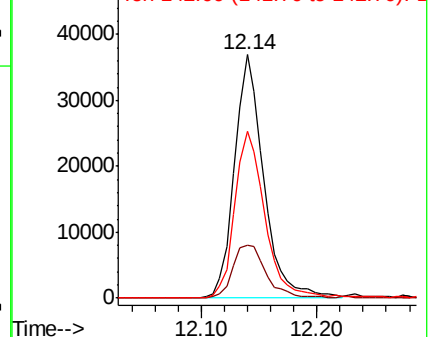
142 68.7 53.8 80.6

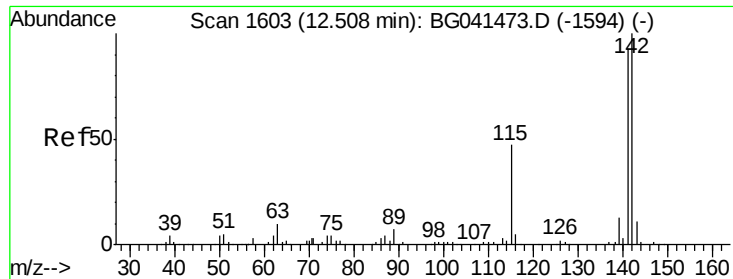


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

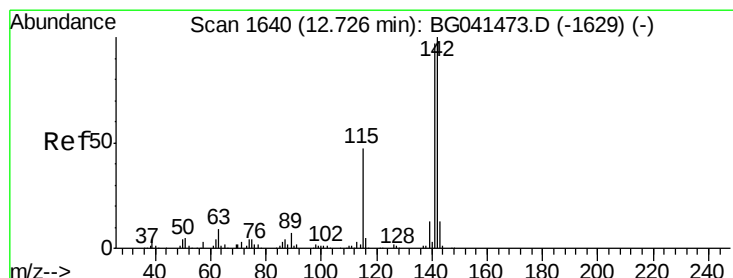
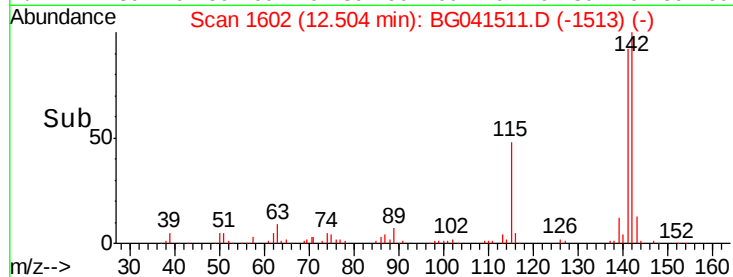
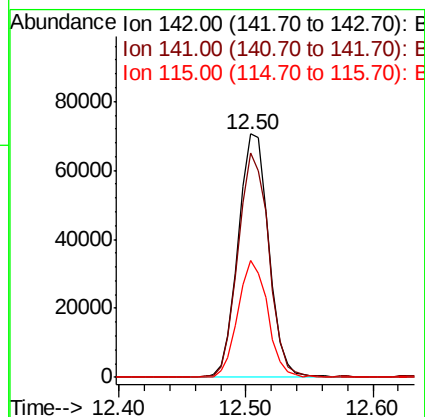
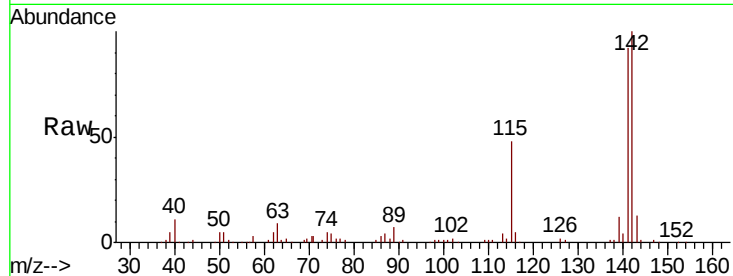




#37
 2-Methylnaphthalene
 Concen: 30.261 ng
 RT: 12.50 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

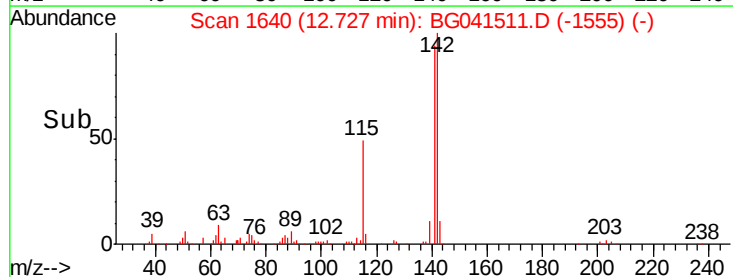
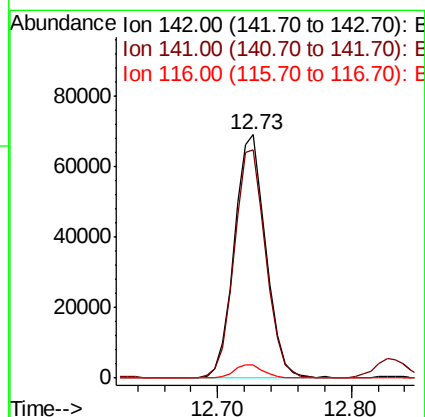
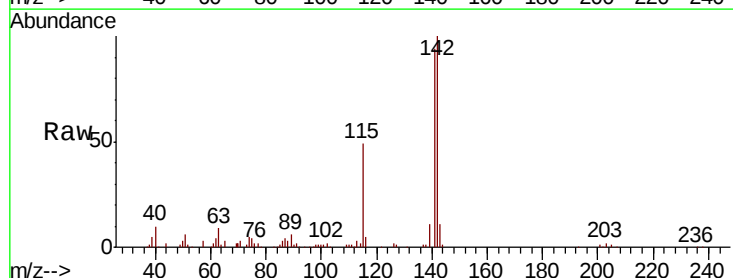
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

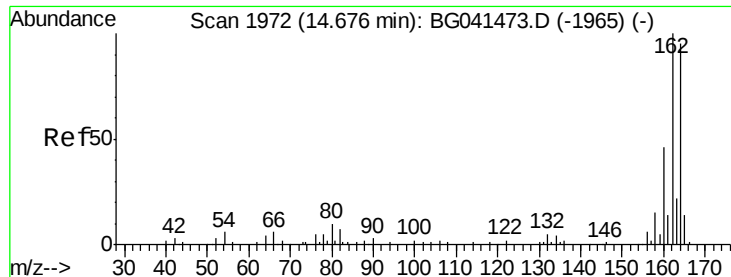
Tgt Ion:142 Resp: 117898
 Ion Ratio Lower Upper
 142 100
 141 92.3 74.8 112.2
 115 47.9 38.0 57.0



#38
 1-Methylnaphthalene
 Concen: 30.357 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion:142 Resp: 112832
 Ion Ratio Lower Upper
 142 100
 141 93.8 77.4 116.2
 116 5.2 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

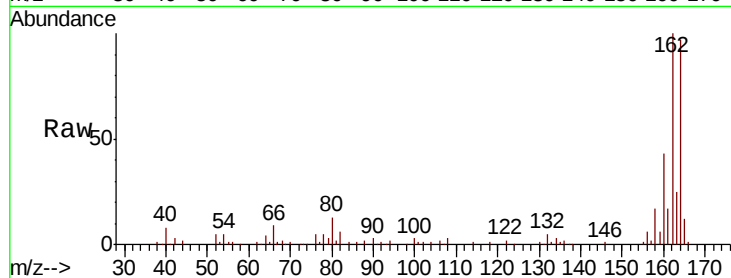
Tgt Ion:164 Resp: 68320

Ion Ratio Lower Upper

164 100

162 103.1 84.4 126.6

160 44.1 38.8 58.2

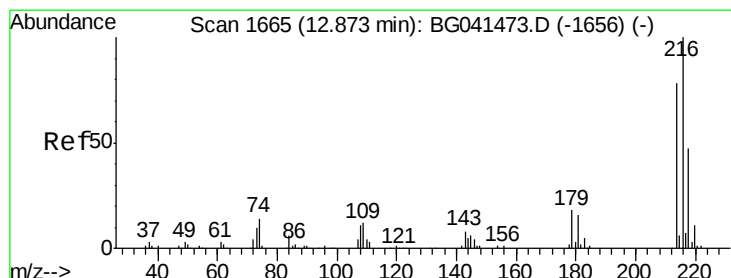
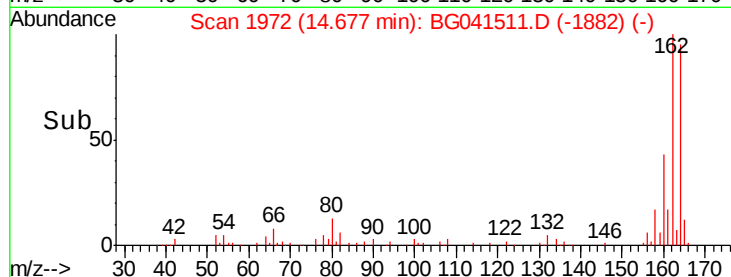
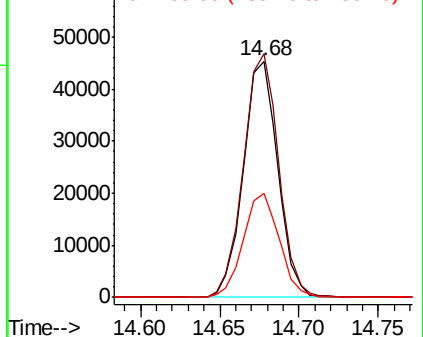


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 30.651 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Tgt Ion:216 Resp: 92209

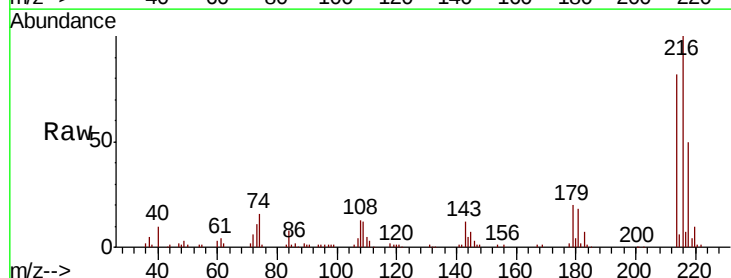
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.2

179 19.1 15.1 22.7

108 13.4 11.7 17.5



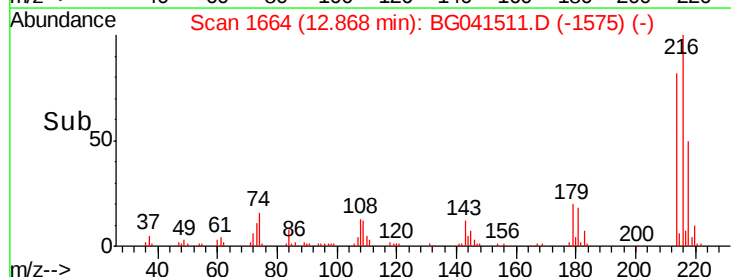
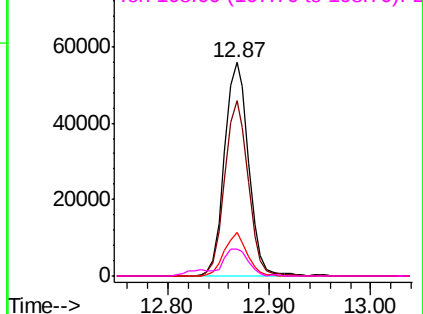
Abundance

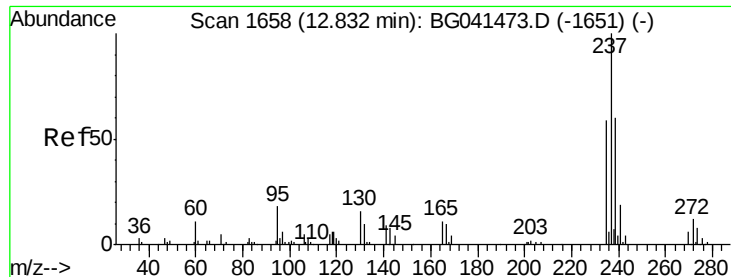
Ion 216.00 (215.70 to 216.70): E

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

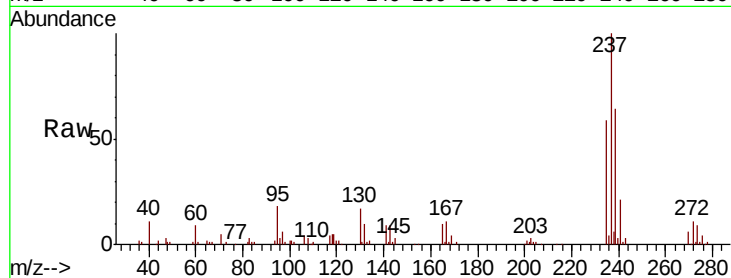




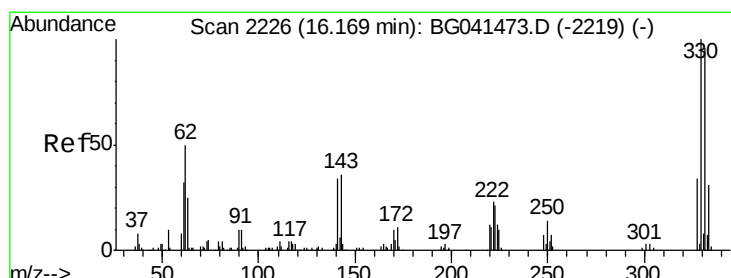
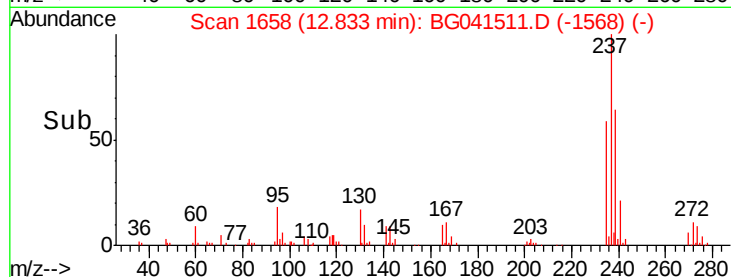
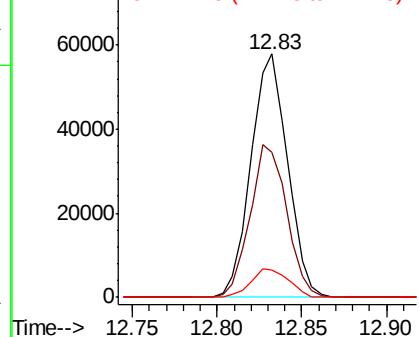
#41
Hexachlorocyclopentadiene
Concen: 54.693 ng
RT: 12.83 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion: 237 Resp: 87299
Ion Ratio Lower Upper
237 100
235 59.4 39.1 79.1
272 11.0 0.0 31.5

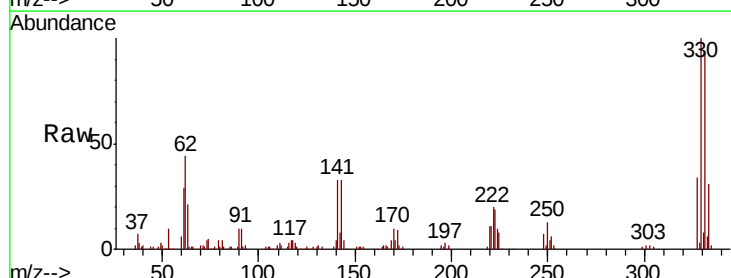


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

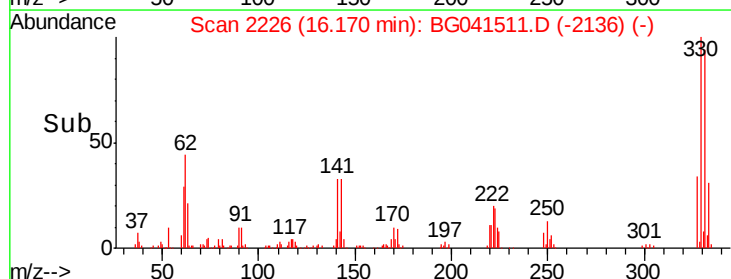
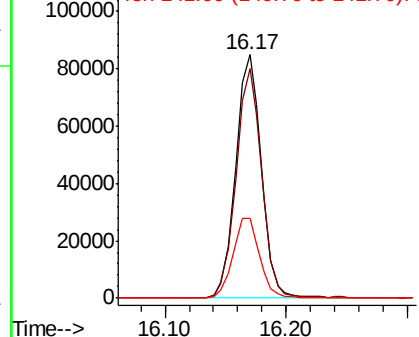


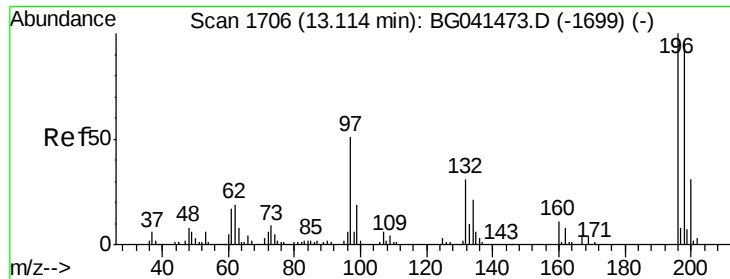
#42
2,4,6-Tribromophenol
Concen: 107.632 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion: 330 Resp: 125555
Ion Ratio Lower Upper
330 100
332 94.4 75.5 113.3
141 34.3 27.8 41.6



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

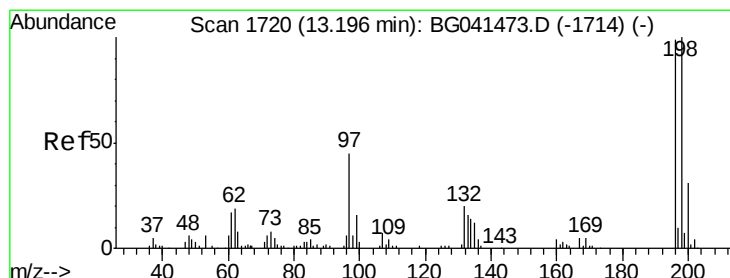
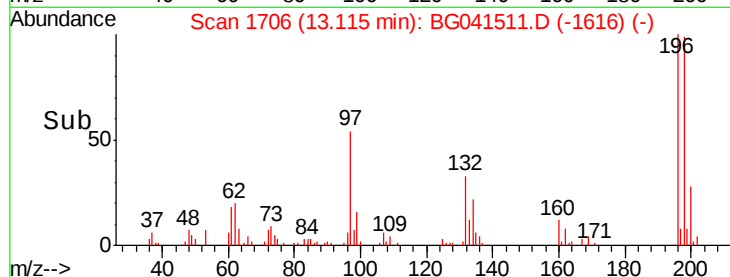
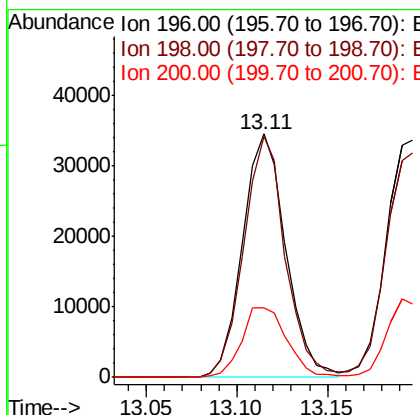
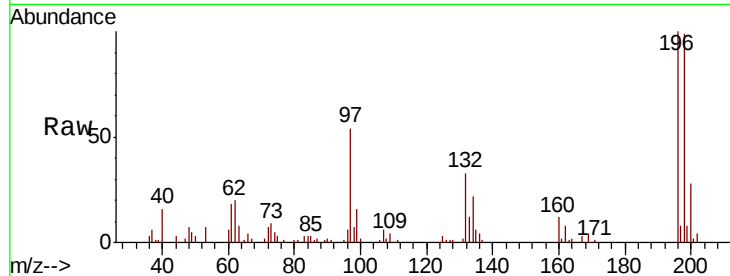




#43
 2,4,6-Trichlorophenol
 Concen: 32.077 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

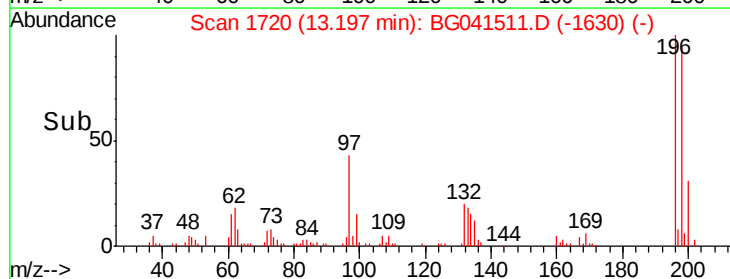
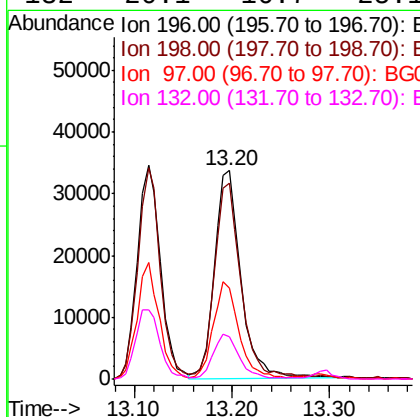
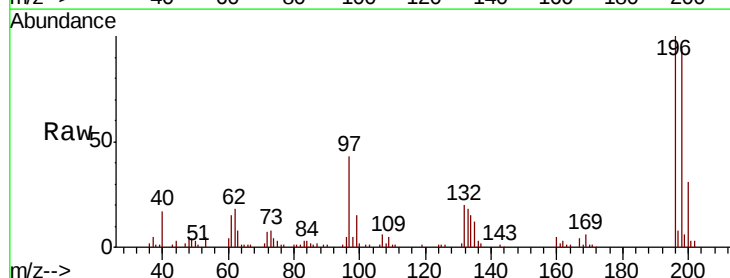
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

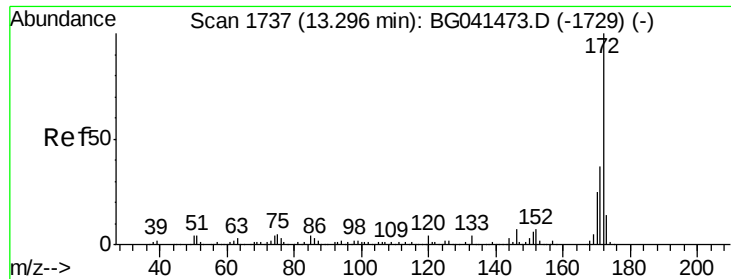
Tgt Ion:196 Resp: 57254
 Ion Ratio Lower Upper
 196 100
 198 99.1 76.7 115.1
 200 28.3 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 35.001 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion:196 Resp: 62238
 Ion Ratio Lower Upper
 196 100
 198 94.3 80.5 120.7
 97 43.5 36.5 54.7
 132 20.1 16.7 25.1

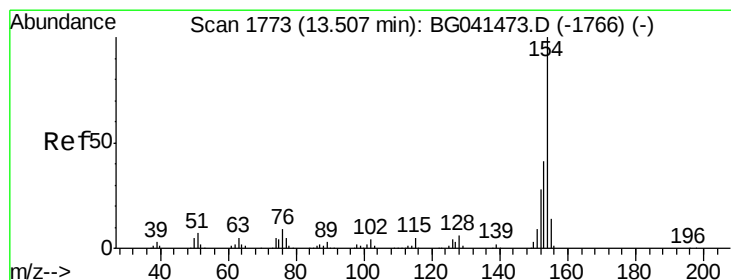
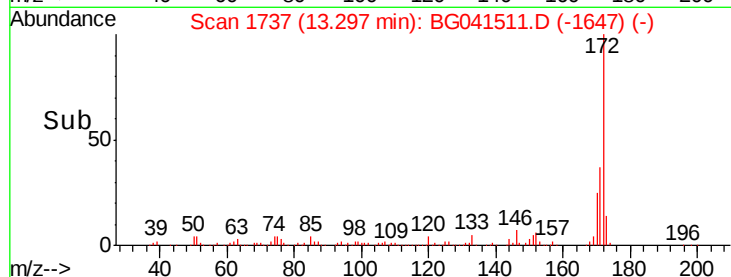
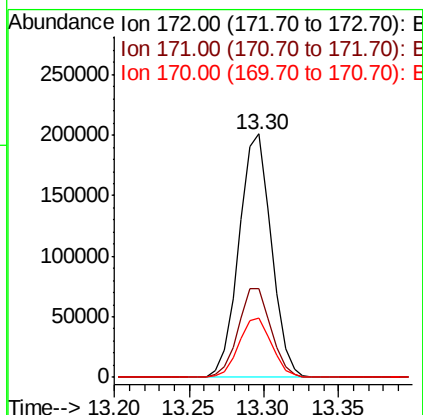
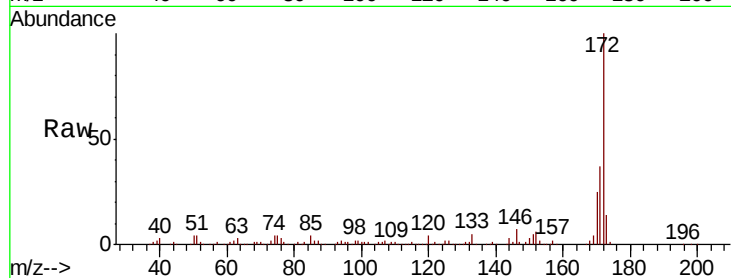




#45
2-Fluorobiphenyl
Concen: 56.878 ng
RT: 13.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

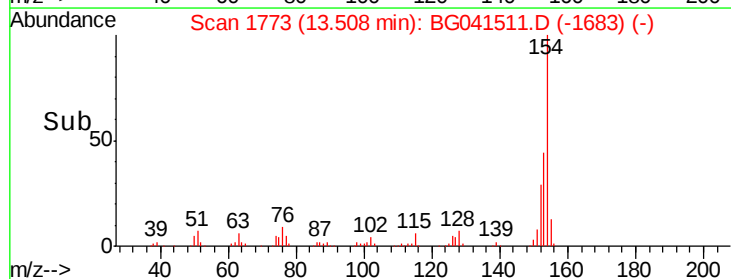
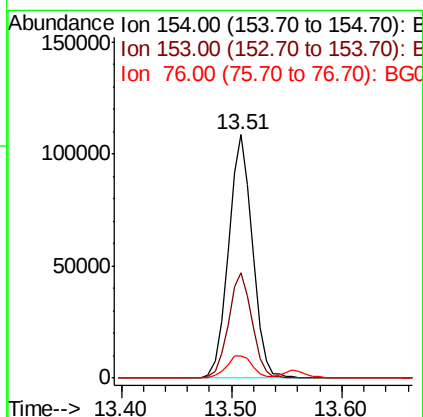
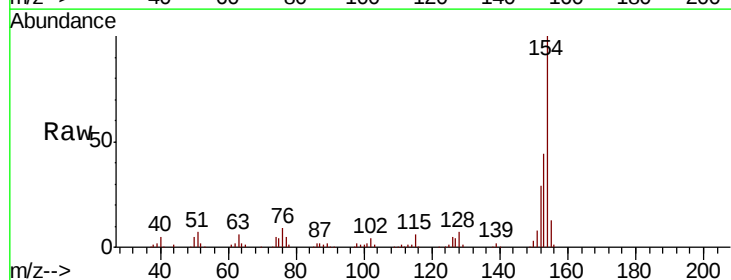
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

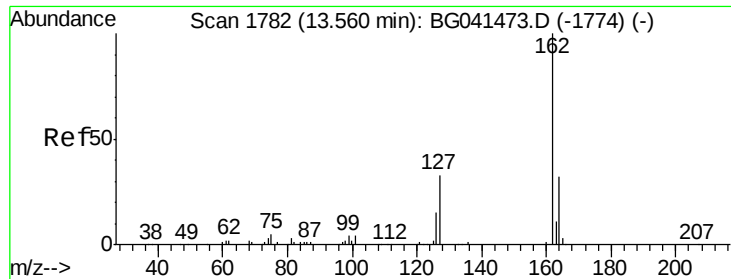
Tgt Ion:172 Resp: 302814
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.6 20.0 30.0



#46
1,1'-Biphenyl
Concen: 30.568 ng
RT: 13.51 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion:154 Resp: 164857
Ion Ratio Lower Upper
154 100
153 43.5 20.9 60.9
76 9.1 0.0 29.4

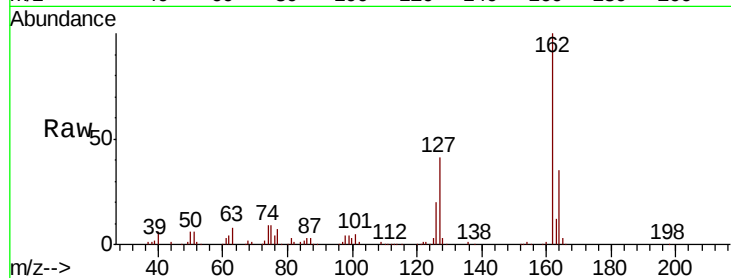




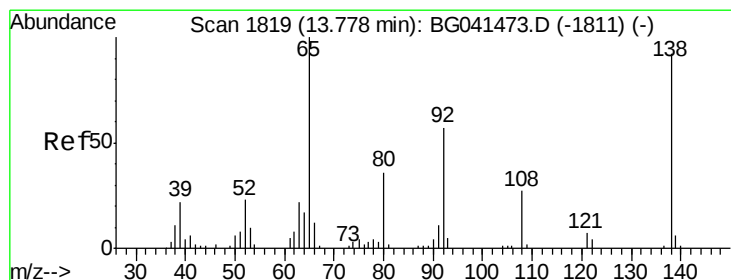
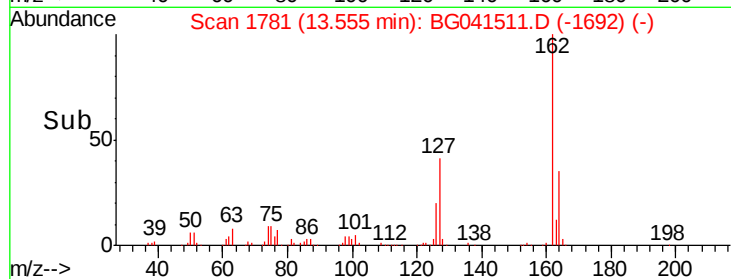
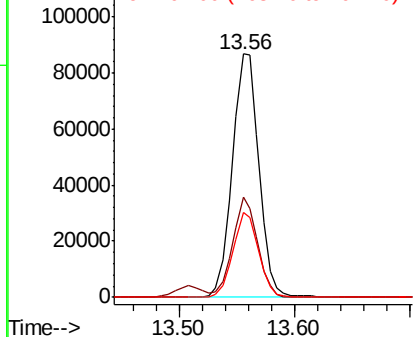
#47
2-Chloronaphthalene
Concen: 29.833 ng
RT: 13.56 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion: 162 Resp: 138132
Ion Ratio Lower Upper
162 100
127 41.0 30.0 45.0
164 35.0 25.8 38.6

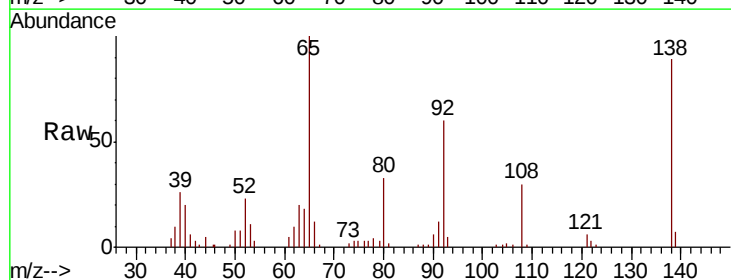


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

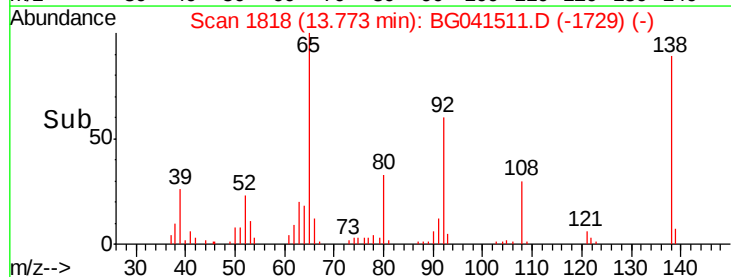
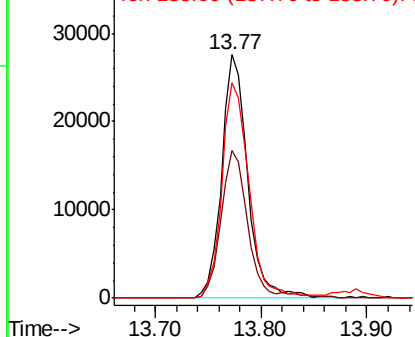


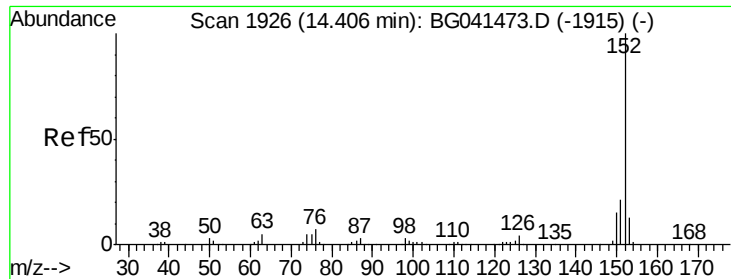
#48
2-Nitroaniline
Concen: 29.986 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion: 65 Resp: 47065
Ion Ratio Lower Upper
65 100
92 60.4 45.9 68.9
138 88.8 73.4 110.2



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: 32.168 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

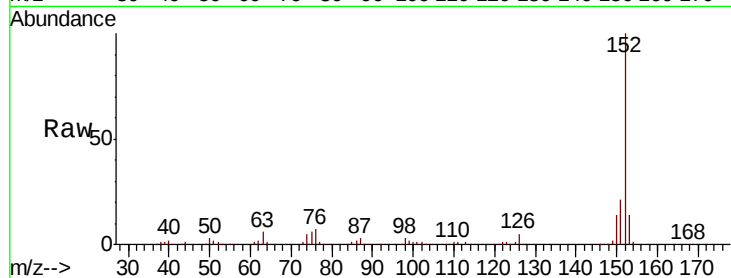
Tgt Ion:152 Resp: 222624

Ion Ratio Lower Upper

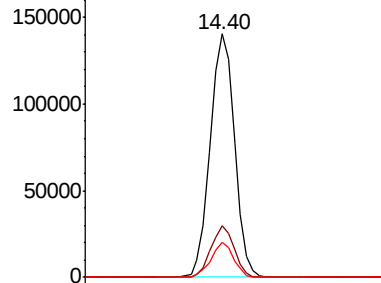
152 100

151 21.1 16.7 25.1

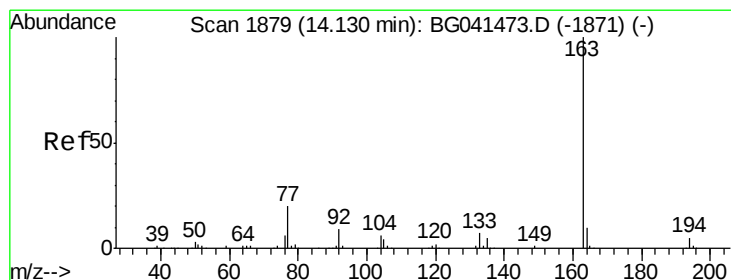
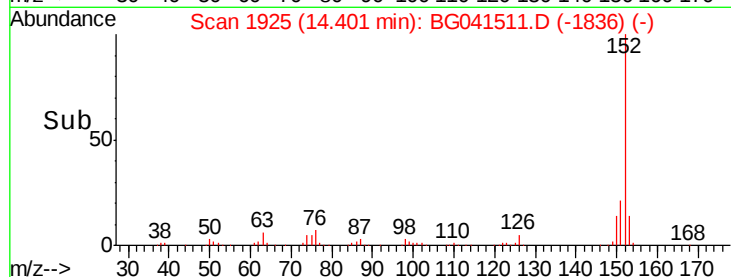
153 14.2 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 40.687 ng

RT: 14.13 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

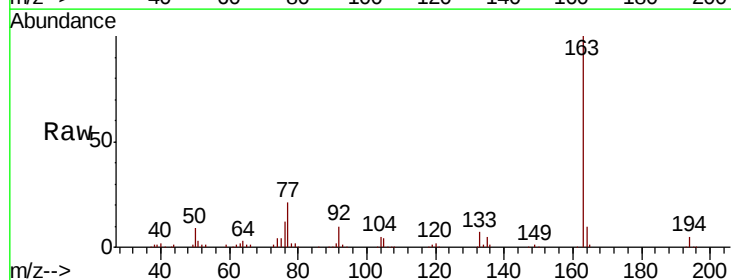
Tgt Ion:163 Resp: 252960

Ion Ratio Lower Upper

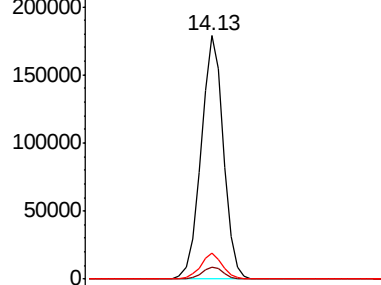
163 100

194 5.1 3.7 5.5

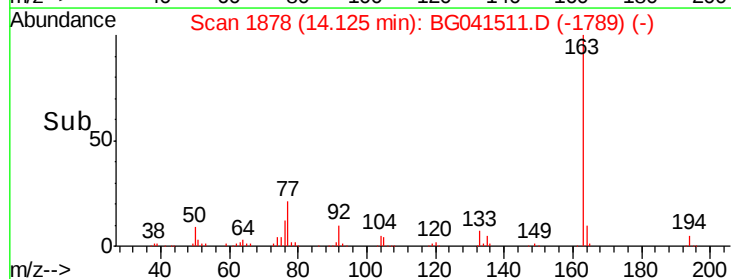
164 10.5 7.8 11.6

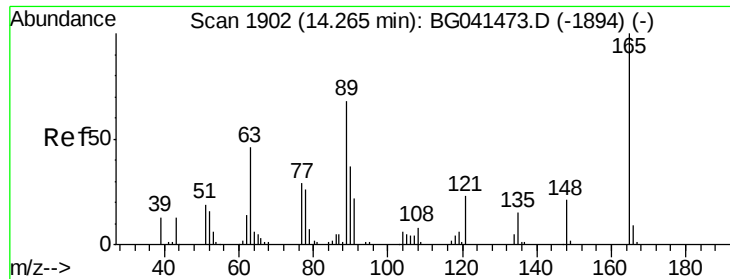


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->

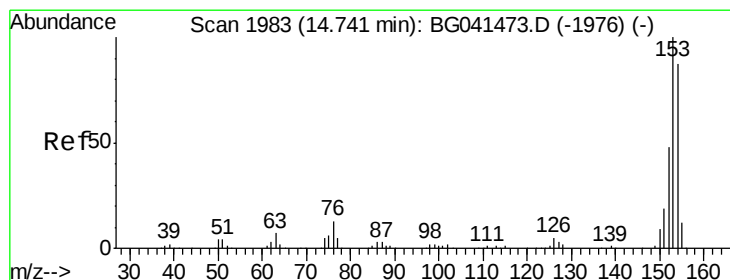
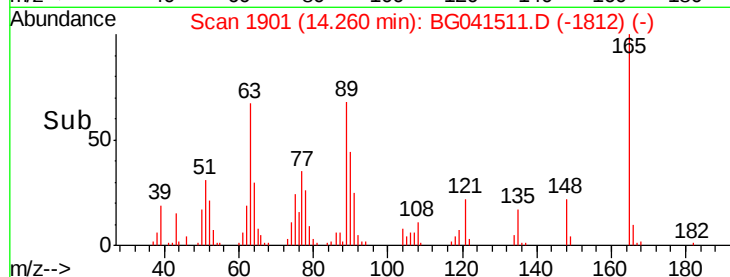
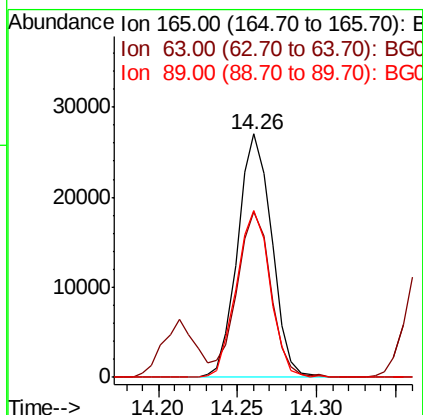
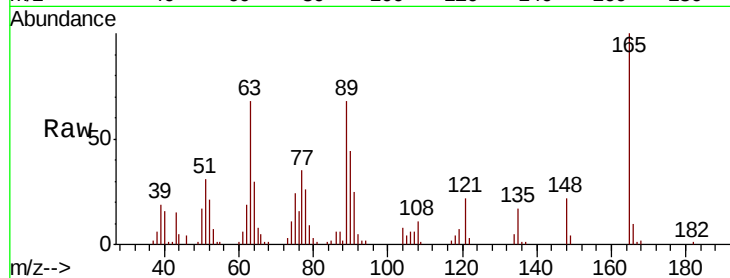




#51
2,6-Dinitrotoluene
Concen: 30.512 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

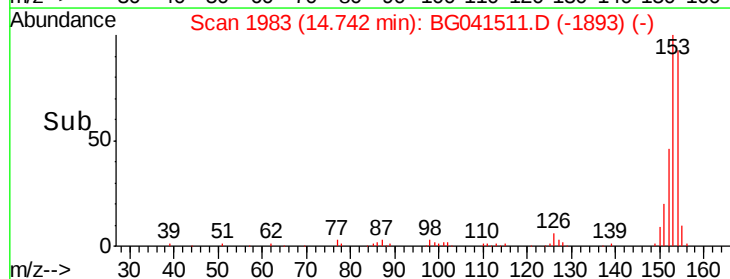
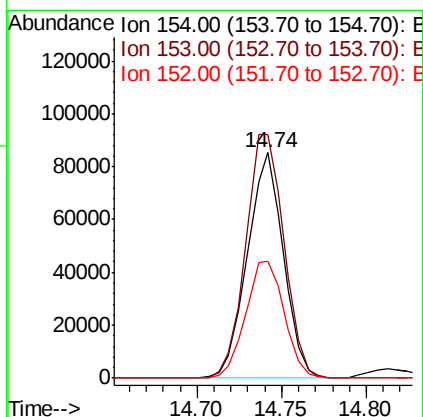
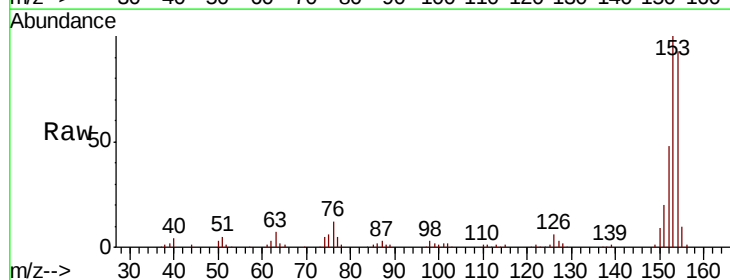
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

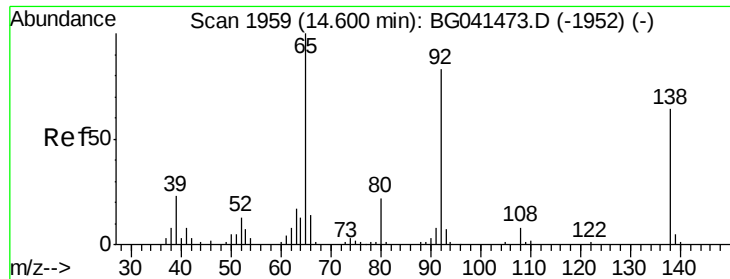
Tgt Ion:165 Resp: 40258
Ion Ratio Lower Upper
165 100
63 67.9 56.4 84.6
89 68.3 54.6 81.8



#52
Acenaphthene
Concen: 30.767 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion:154 Resp: 126268
Ion Ratio Lower Upper
154 100
153 108.0 92.2 138.4
152 51.6 44.1 66.1





#53

3-Nitroaniline

Concen: 16.995 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

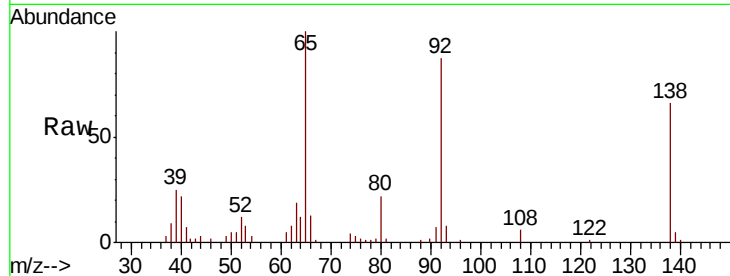
Tgt Ion:138 Resp: 21407

Ion Ratio Lower Upper

138 100

108 9.0 9.5 14.3#

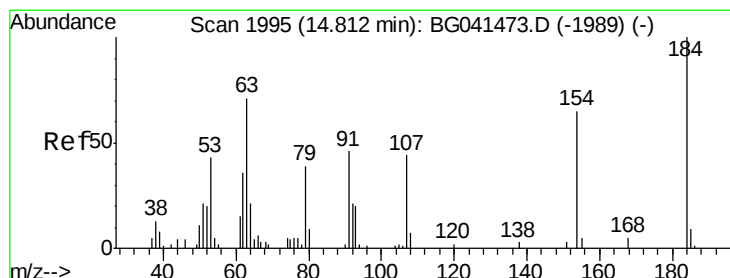
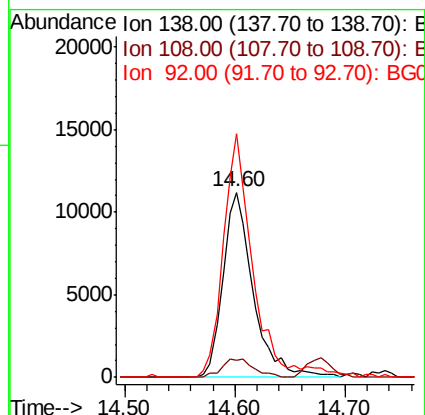
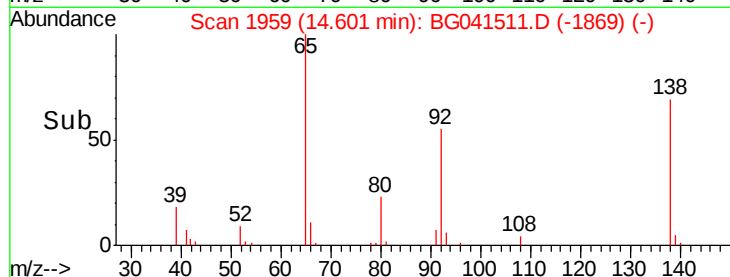
92 131.4 103.3 154.9



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: 20.643 ng

RT: 14.81 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

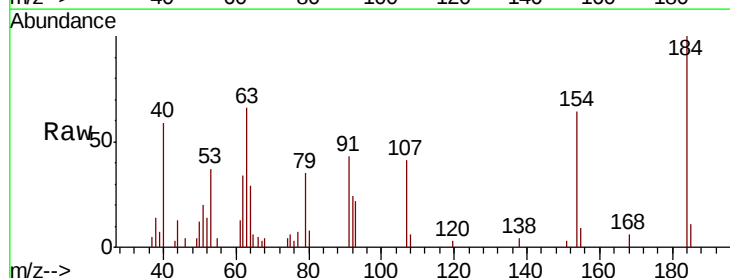
Tgt Ion:184 Resp: 12321

Ion Ratio Lower Upper

184 100

63 65.9 56.5 84.7

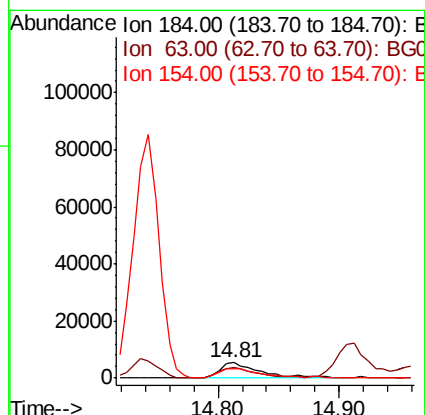
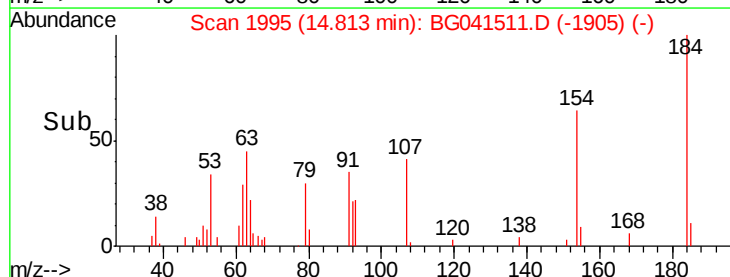
154 63.5 54.2 81.4

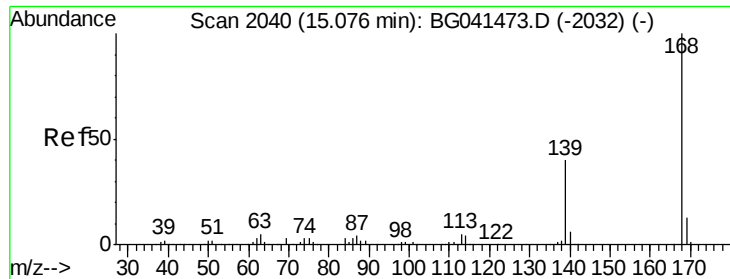


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

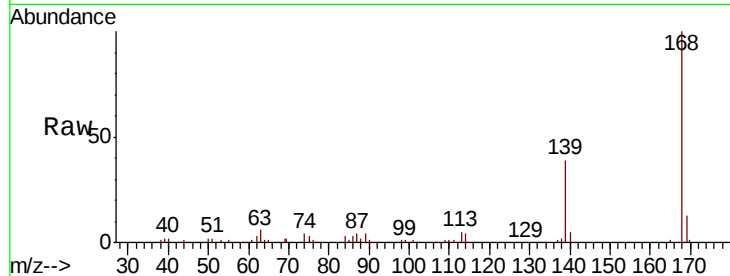




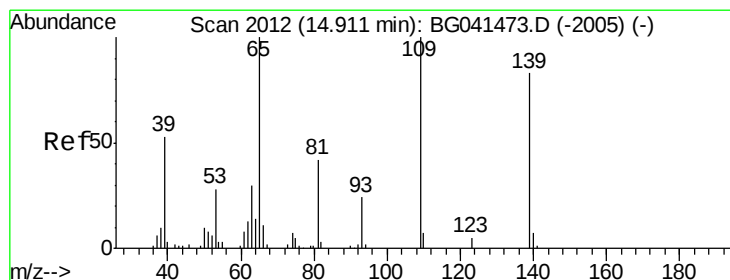
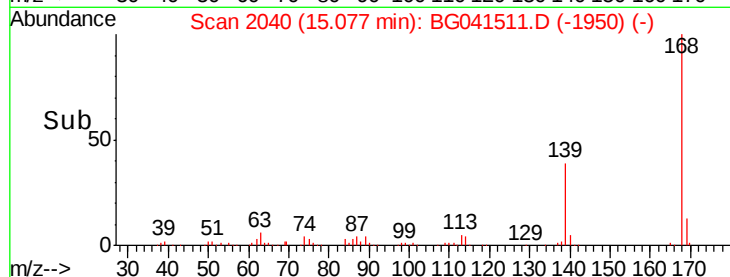
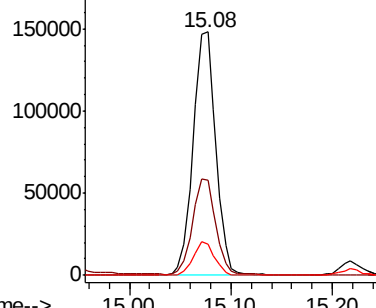
#55
Dibenzenofuran
Concen: 32.173 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion:168 Resp: 229865
Ion Ratio Lower Upper
168 100
139 39.2 32.2 48.4
169 12.7 10.6 16.0

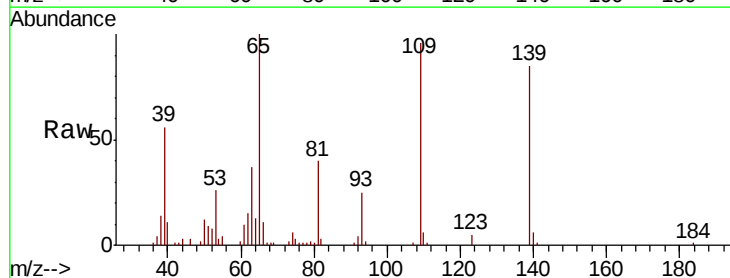


Abundance Ion 168.00 (167.70 to 168.70): E
200000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

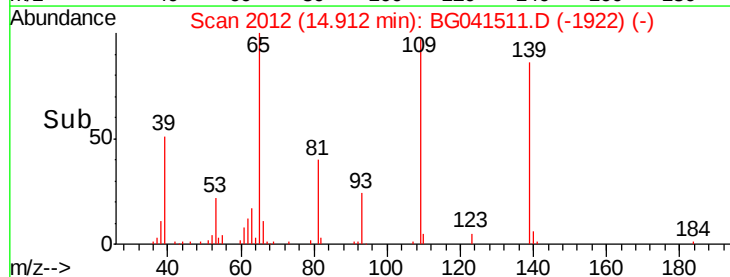
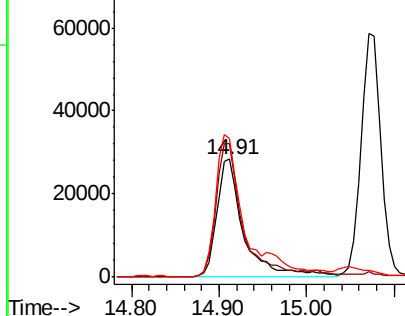


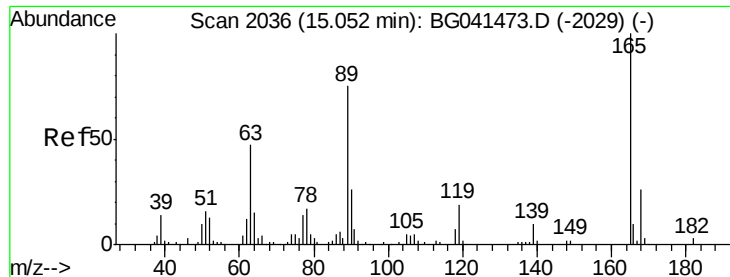
#56
4-Nitrophenol
Concen: 74.954 ng
RT: 14.91 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion:139 Resp: 60928
Ion Ratio Lower Upper
139 100
109 113.1 99.9 139.9
65 117.7 100.6 140.6



Abundance Ion 139.00 (138.70 to 139.70): E
80000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

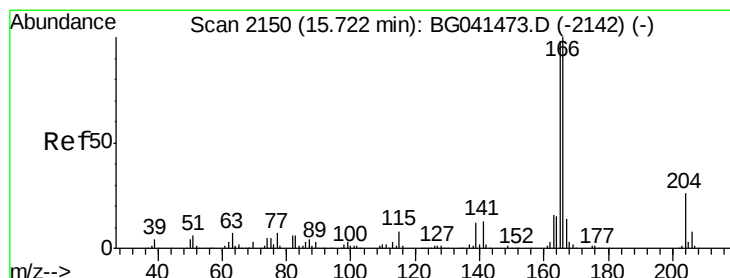
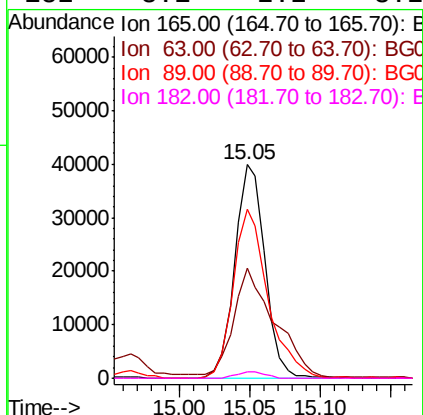
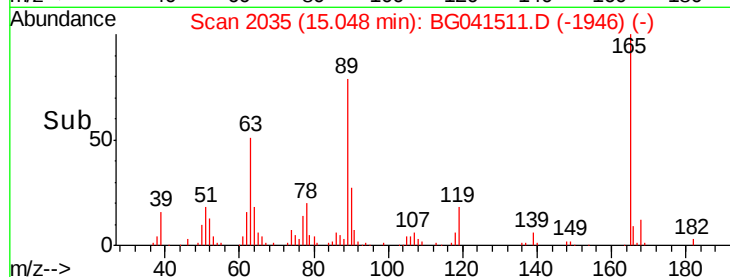
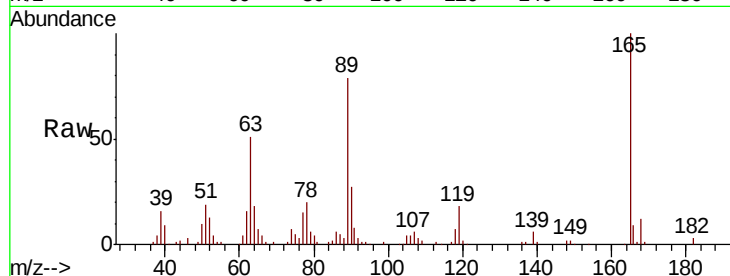




#57
2,4-Dinitrotoluene
Concen: 31.049 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

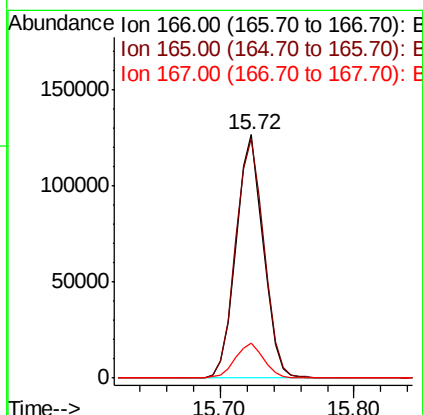
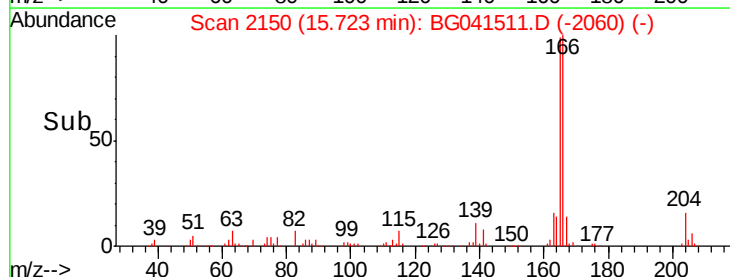
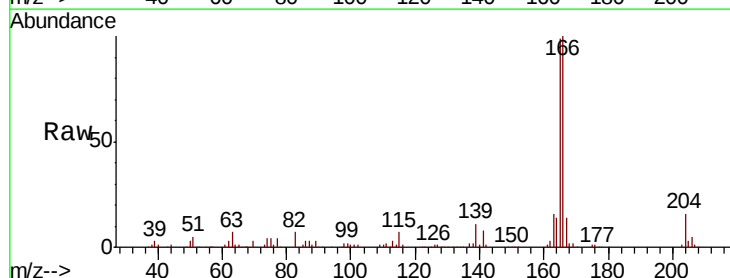
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

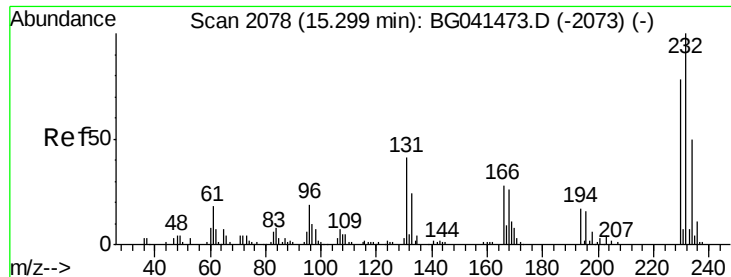
Tgt Ion:165 Resp: 59430
Ion Ratio Lower Upper
165 100
63 51.3 38.8 58.2
89 79.1 60.1 90.1
182 3.1 2.2 3.2



#58
Fluorene
Concen: 31.667 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion:166 Resp: 179993
Ion Ratio Lower Upper
166 100
165 98.7 78.6 117.8
167 14.2 11.4 17.0

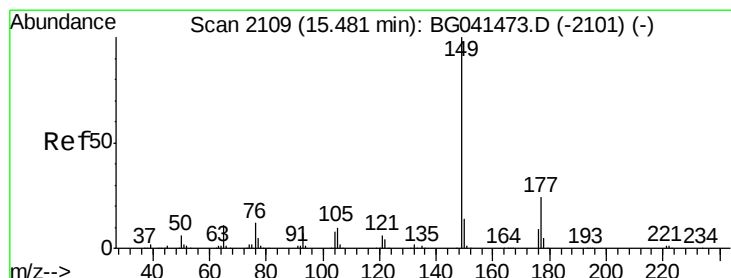
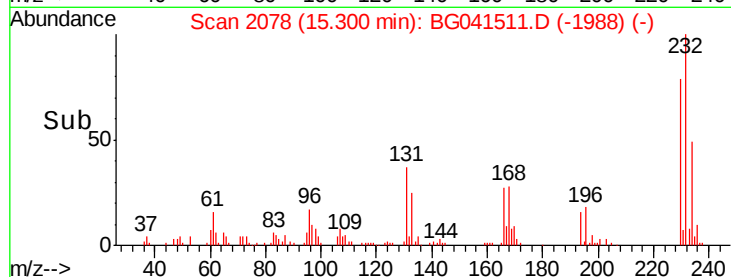
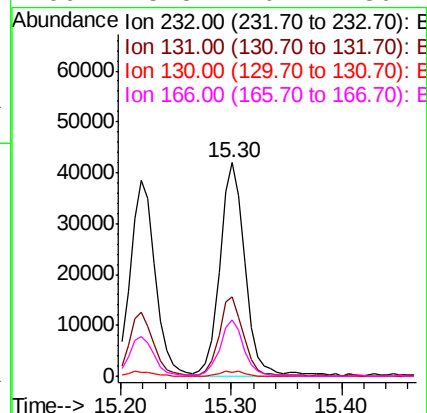
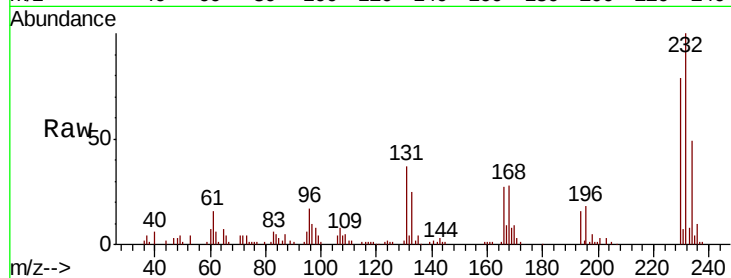




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.690 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

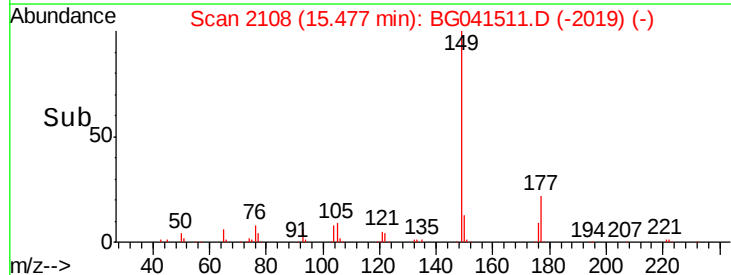
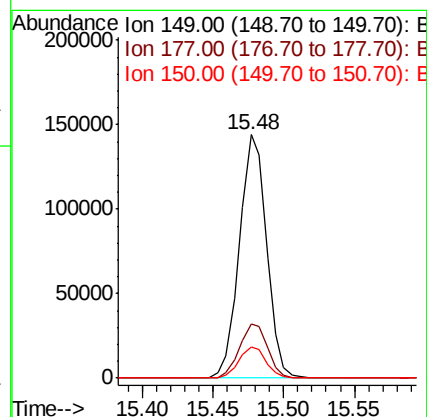
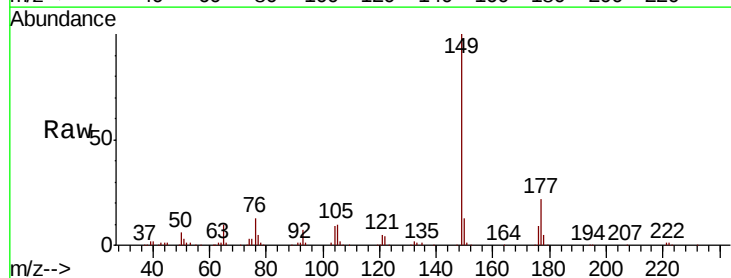
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

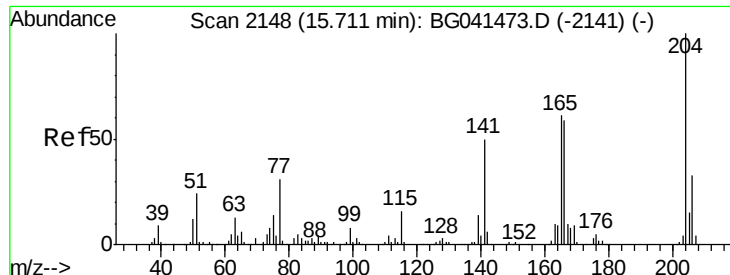
Tgt Ion:	232	Resp:	66905
Ion	Ratio	Lower	Upper
232	100		
131	36.3	29.8	44.6
130	2.2	2.0	3.0
166	23.8	20.2	30.2



#60
 Diethylphthalate
 Concen: 30.330 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion:	149	Resp:	193022
Ion	Ratio	Lower	Upper
149	100		
177	22.0	19.2	28.8
150	13.0	11.2	16.8

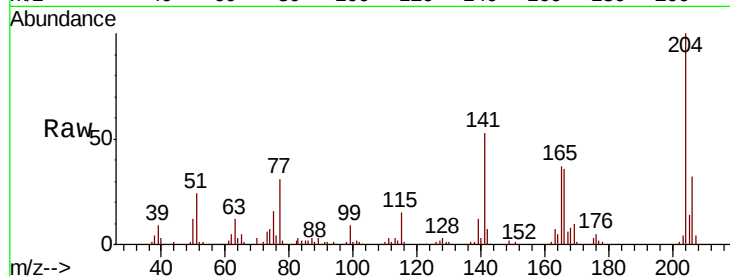




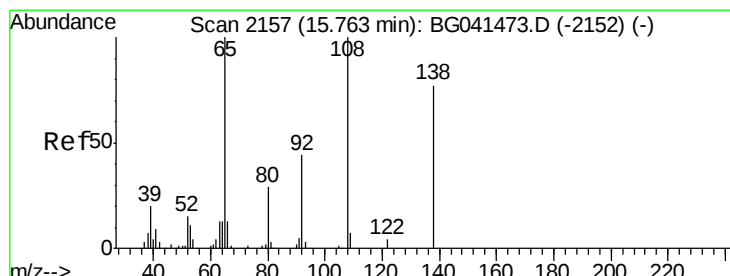
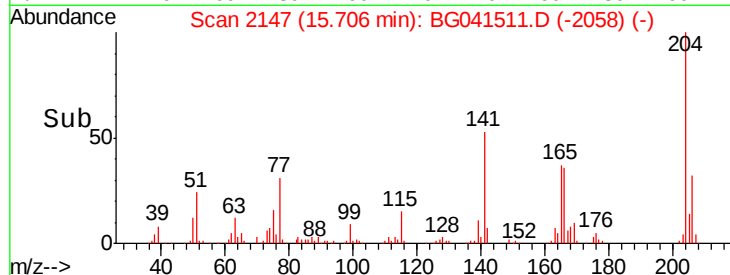
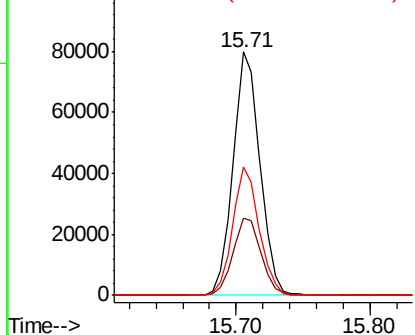
#61
 4-Chlorophenyl-phenylether
 Concen: 30.604 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion: 204 Resp: 112202
 Ion Ratio Lower Upper
 204 100
 206 31.7 26.6 40.0
 141 52.8 40.1 60.1

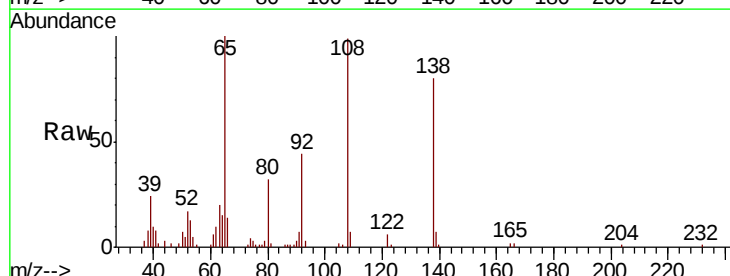


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

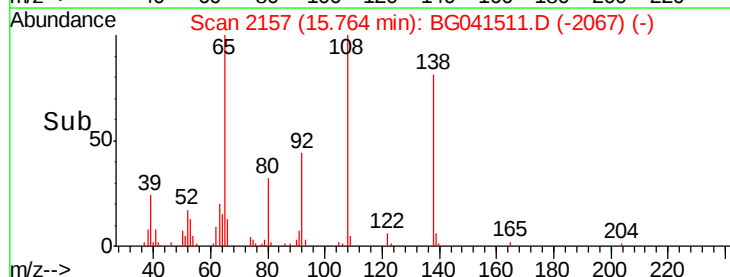
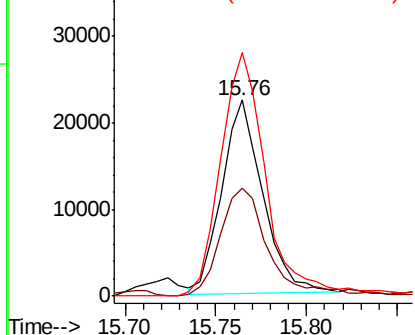


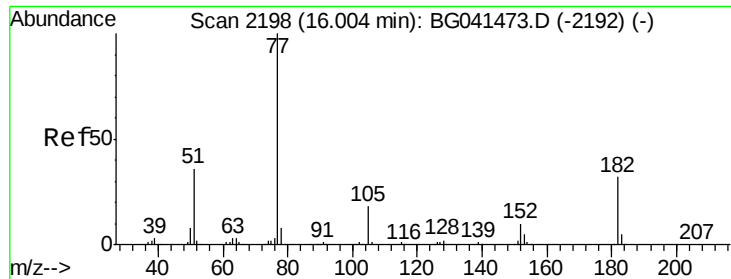
#62
 4-Nitroaniline
 Concen: 28.547 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion: 138 Resp: 35043
 Ion Ratio Lower Upper
 138 100
 92 55.4 34.9 74.9
 108 124.4 105.5 145.5



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: 31.483 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

Tgt Ion: 77 Resp: 168925

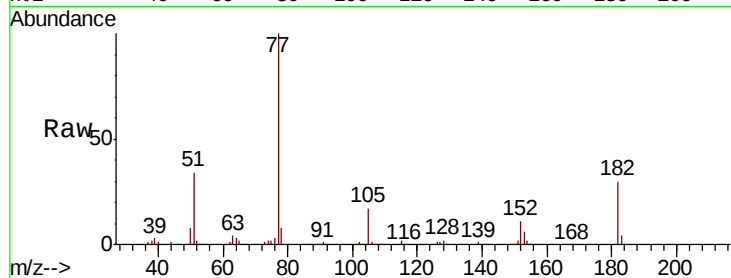
Ion Ratio Lower Upper

77 100

182 29.9 12.2 52.2

105 16.7 0.0 38.1

51 34.1 15.9 55.9

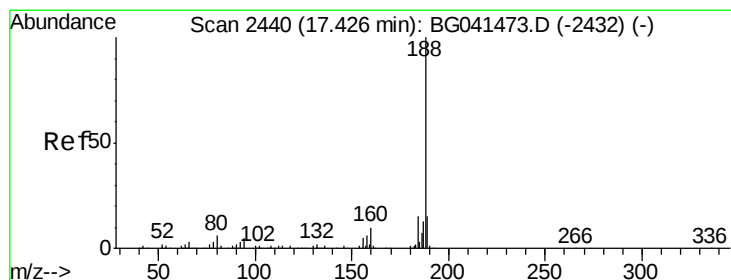
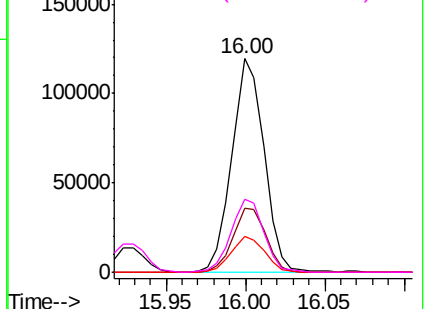
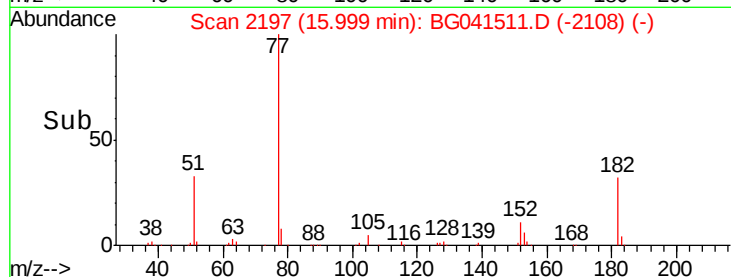


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.43 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

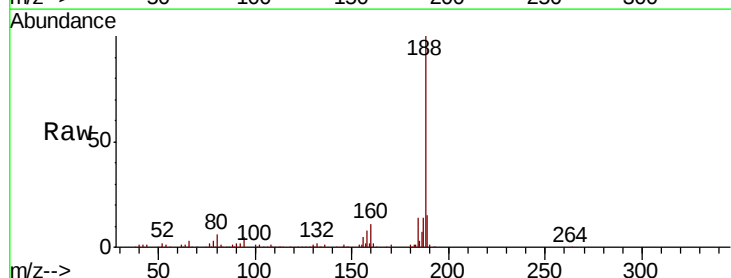
Tgt Ion: 188 Resp: 192389

Ion Ratio Lower Upper

188 100

94 5.0 3.8 5.8

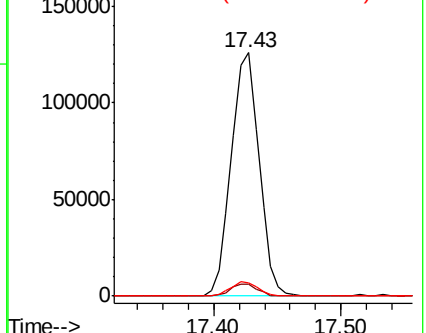
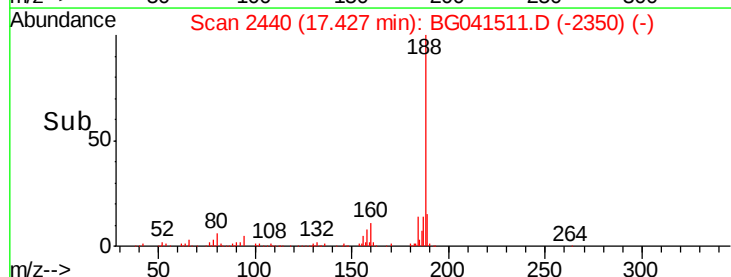
80 5.5 4.8 7.2

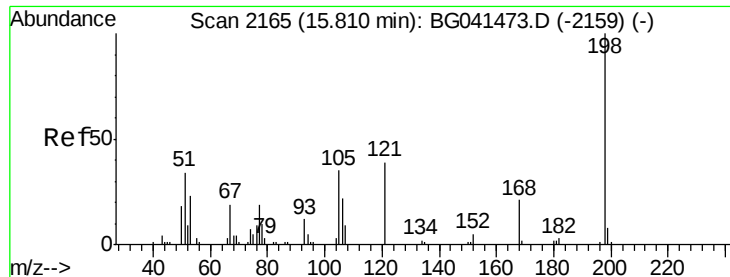


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

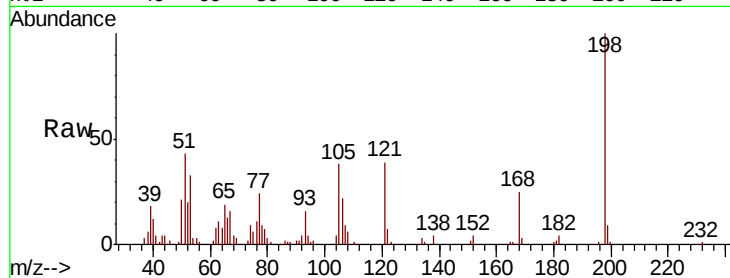




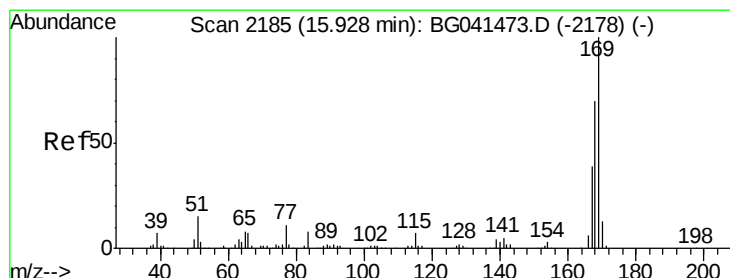
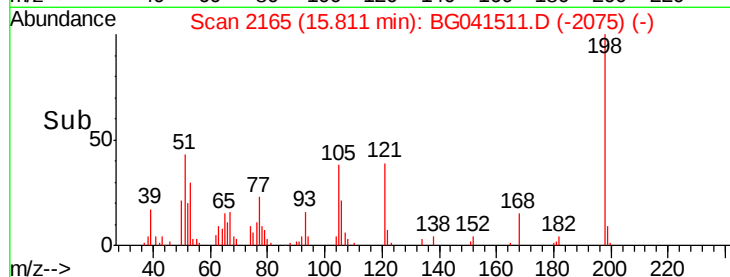
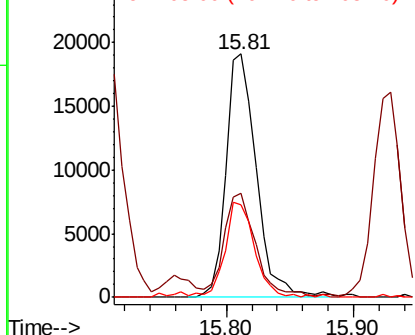
#65
4,6-Dinitro-2-methylphenol
Concen: 26.366 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion:198 Resp: 31416
Ion Ratio Lower Upper
198 100
51 42.6 19.0 59.0
105 38.1 16.1 56.1

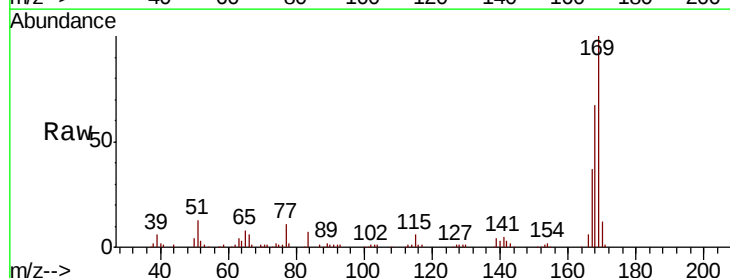


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

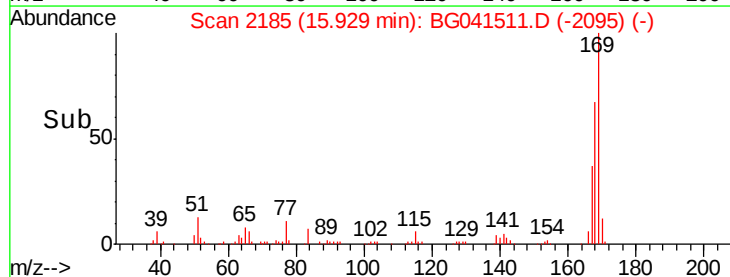
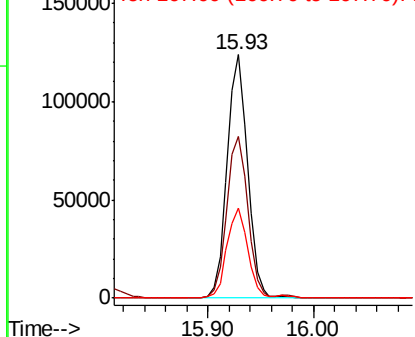


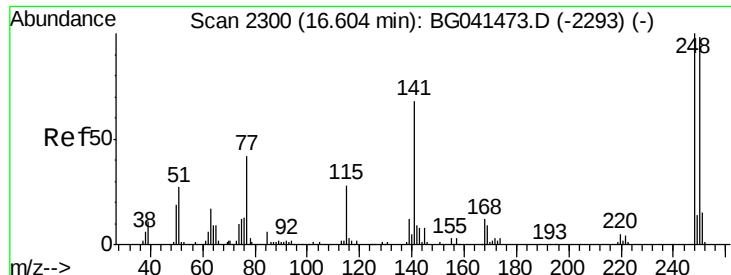
#66
n-Nitrosodiphenylamine
Concen: 31.281 ng
RT: 15.93 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion:169 Resp: 165634
Ion Ratio Lower Upper
169 100
168 66.5 56.2 84.4
167 37.2 31.0 46.6



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

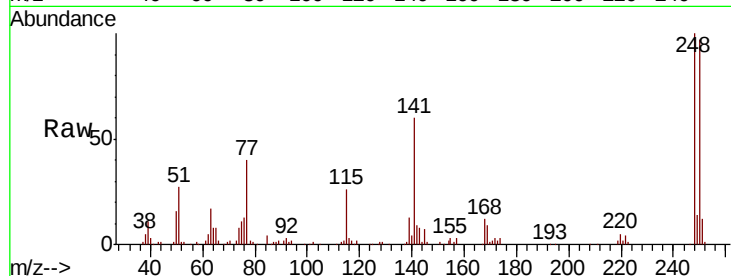




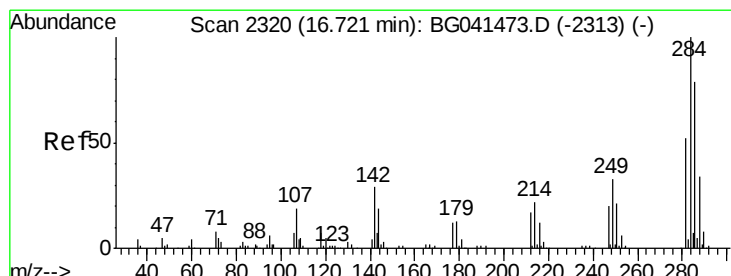
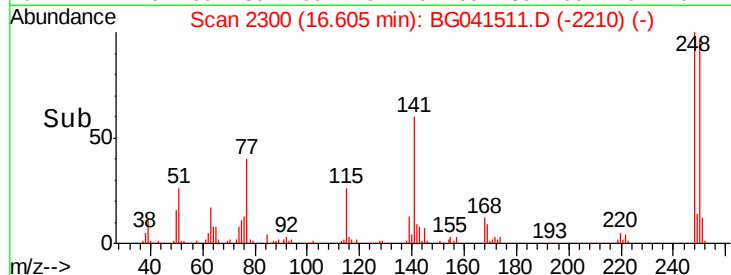
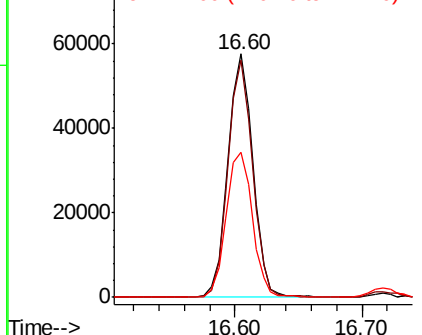
#67
 4-Bromophenyl-phenylether
 Concen: 29.671 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion:248 Resp: 78007
 Ion Ratio Lower Upper
 248 100
 250 97.3 78.1 117.1
 141 59.8 54.1 81.1

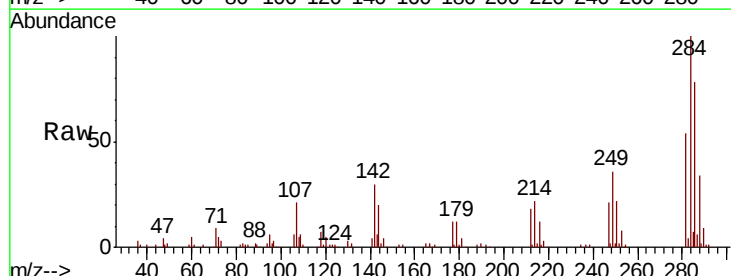


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

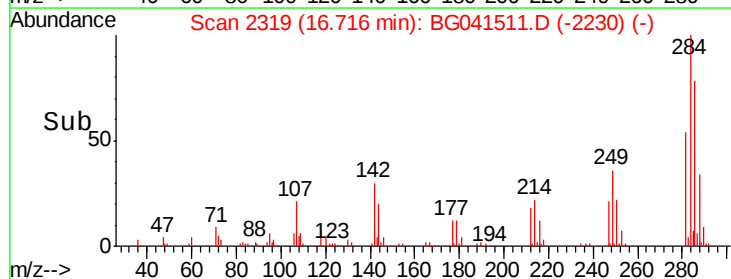
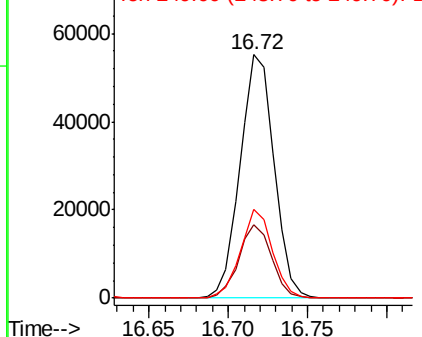


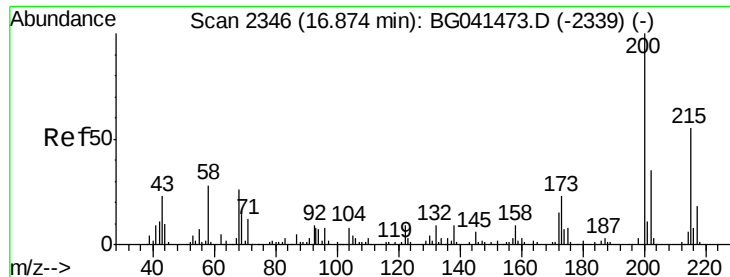
#68
 Hexachlorobenzene
 Concen: 28.930 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion:284 Resp: 81948
 Ion Ratio Lower Upper
 284 100
 142 30.0 22.9 34.3
 249 38.7 26.1 39.1



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





#69

Atrazine

Concen: 33.237 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

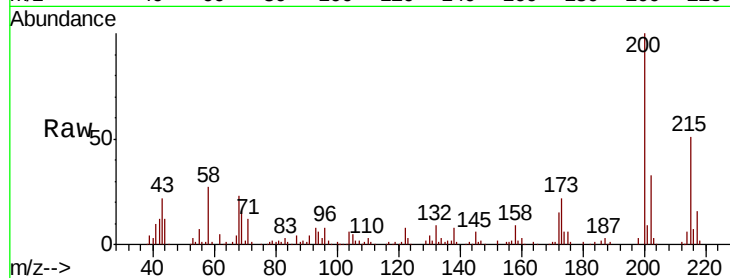
Tgt Ion:200 Resp: 74493

Ion Ratio Lower Upper

200 100

173 22.2 3.1 43.1

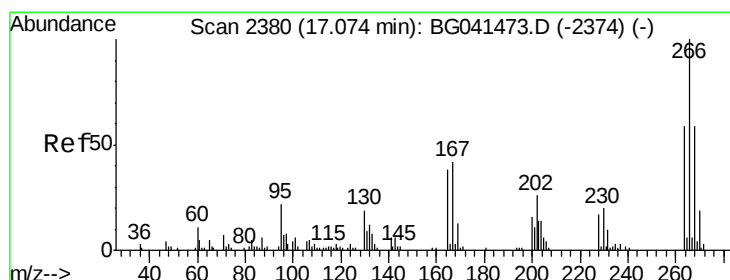
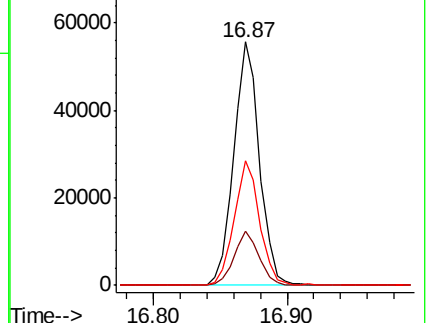
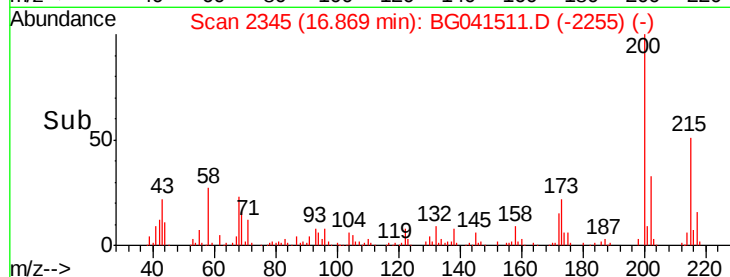
215 51.0 34.7 74.7



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: 66.979 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

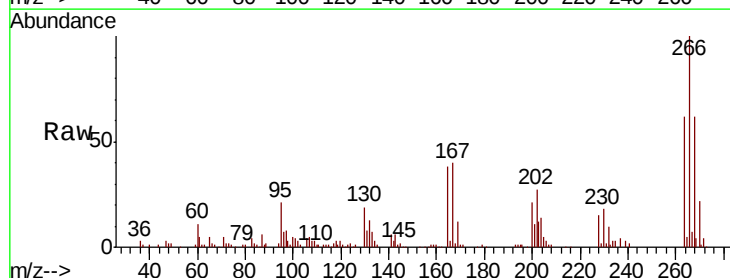
Tgt Ion:266 Resp: 85969

Ion Ratio Lower Upper

266 100

268 66.0 47.0 70.4

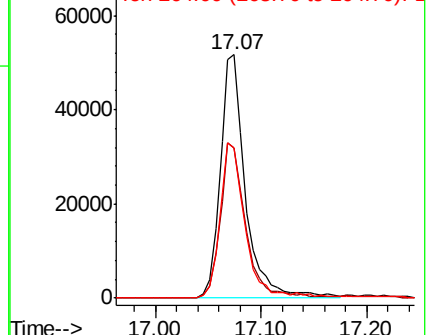
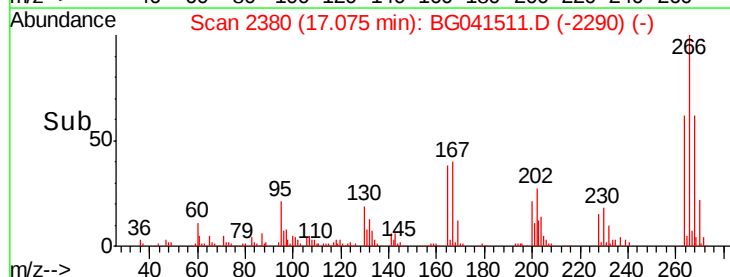
264 61.6 47.4 71.0

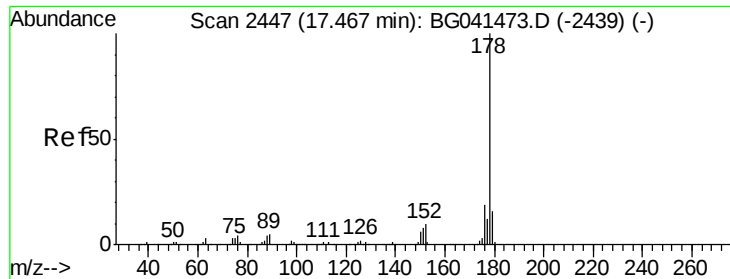


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

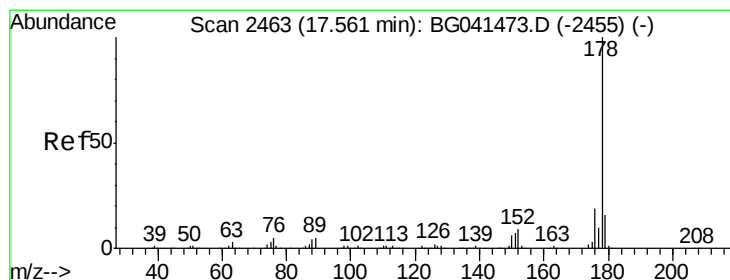
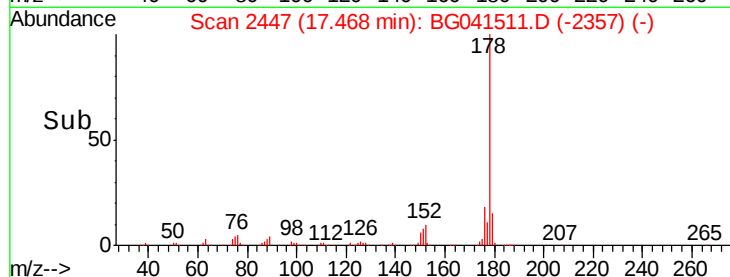
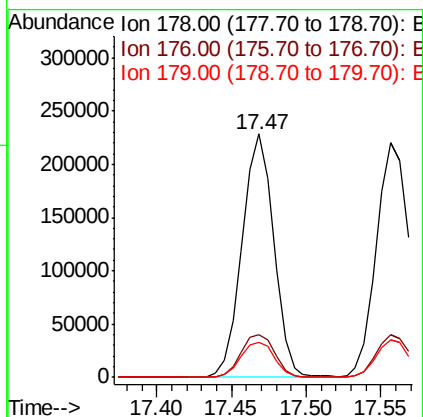
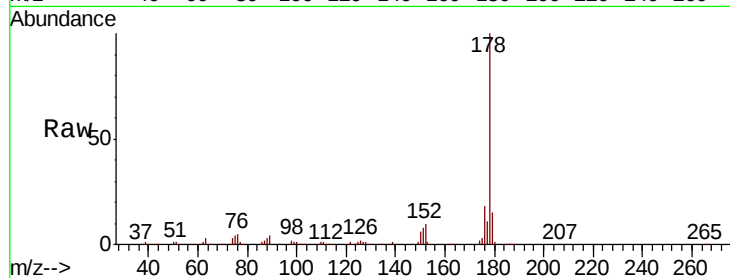




#71
Phenanthrene
Concen: 31.679 ng
RT: 17.47 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

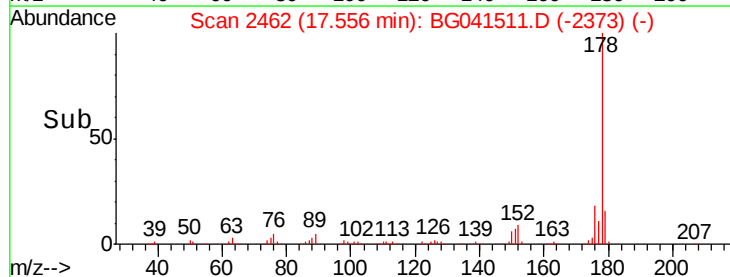
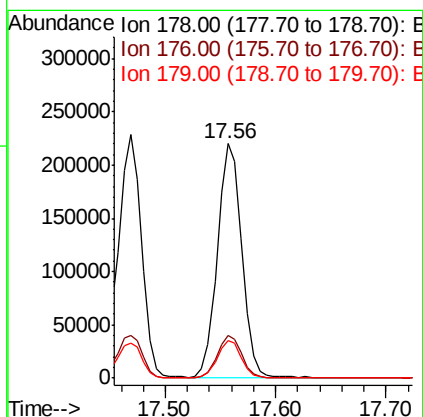
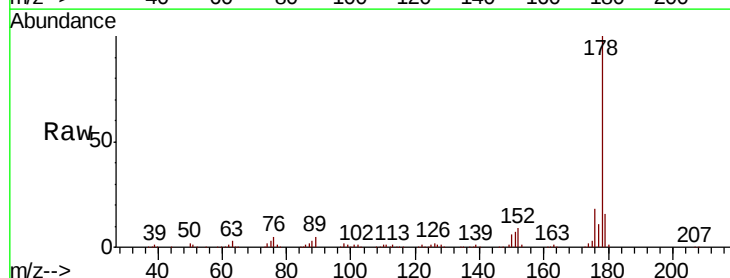
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

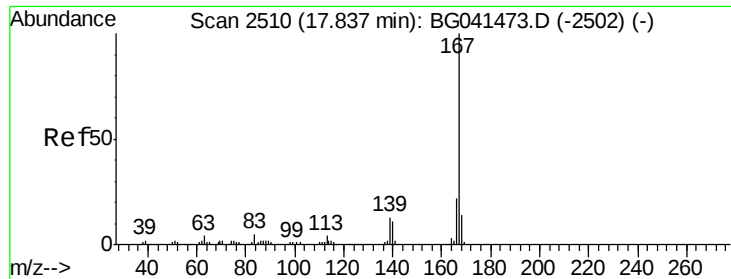
Tgt Ion:178 Resp: 335788
Ion Ratio Lower Upper
178 100
176 17.7 15.4 23.0
179 14.6 13.0 19.4



#72
Anthracene
Concen: 31.808 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion:178 Resp: 337347
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.8 12.8 19.2

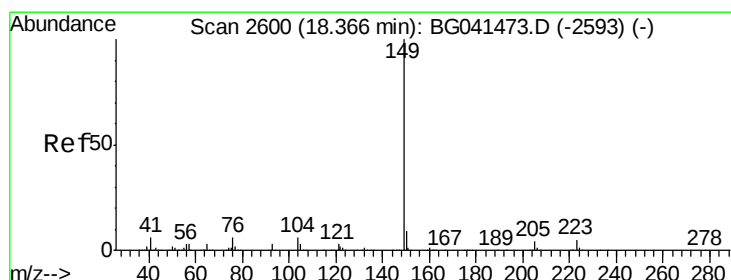
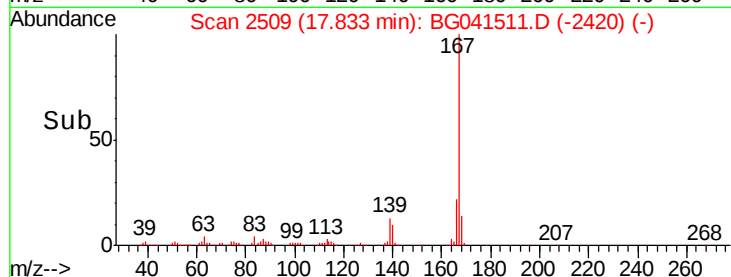
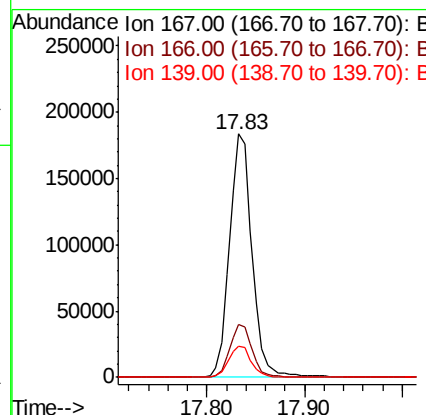
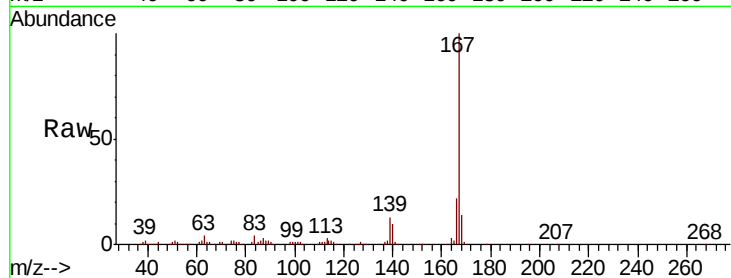




#73
 Carbazole
 Concen: 32.580 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

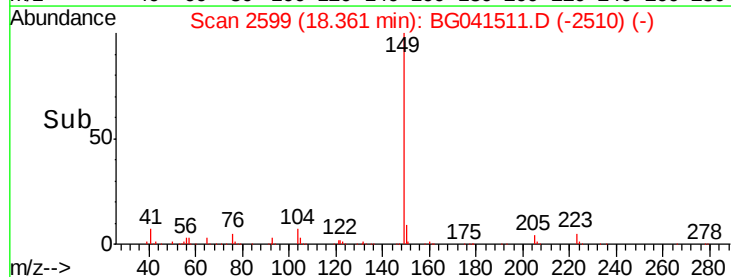
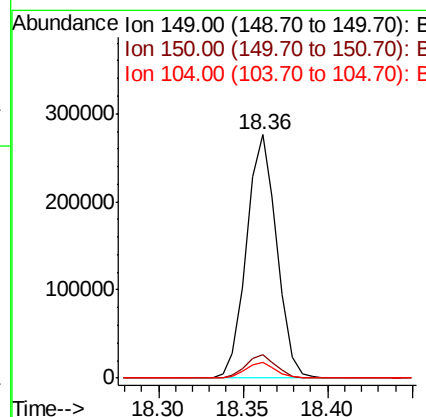
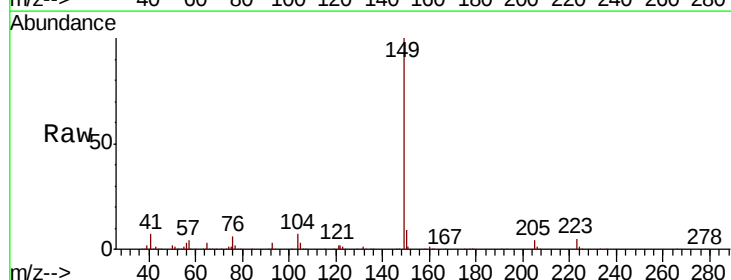
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

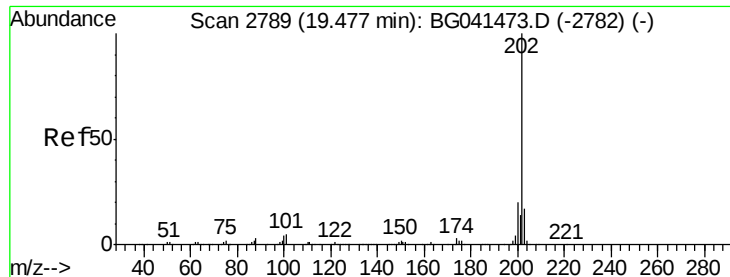
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	12.9	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 30.214 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.6	5.0	7.6





#75

Fluoranthene

Concen: 32.822 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

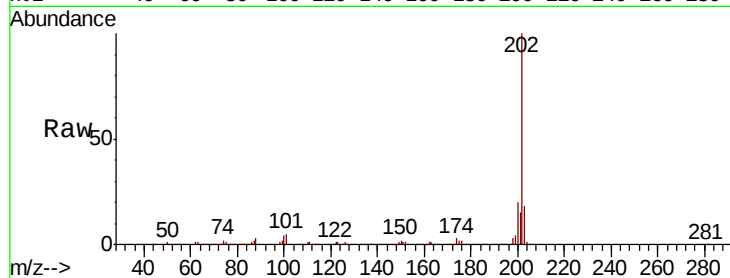
Tgt Ion:202 Resp: 463862

Ion Ratio Lower Upper

202 100

101 5.1 0.0 24.9

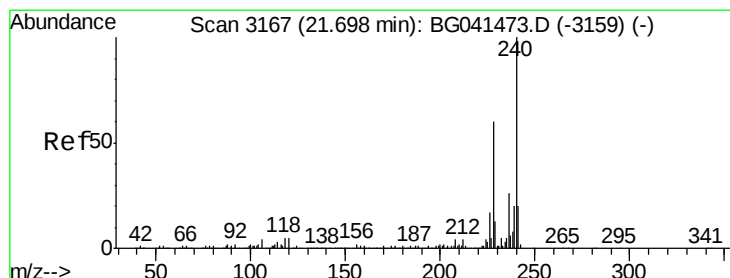
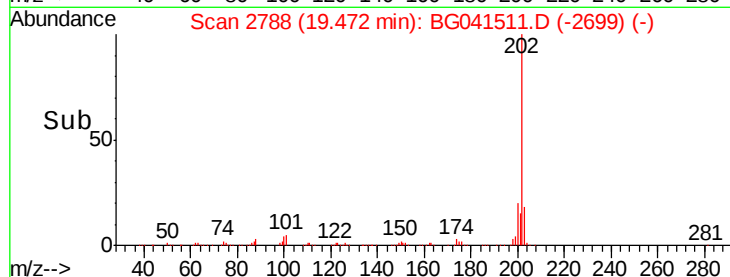
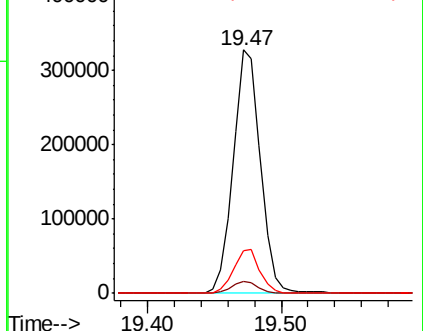
203 17.8 0.0 37.5



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: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

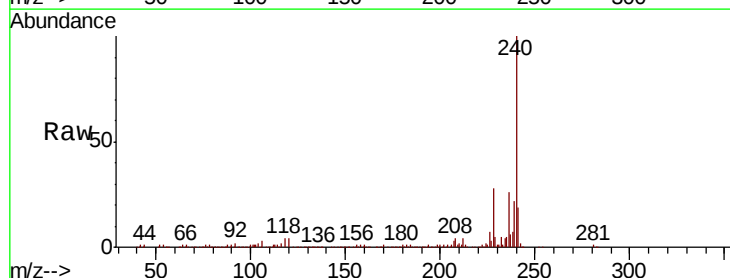
Tgt Ion:240 Resp: 216168

Ion Ratio Lower Upper

240 100

120 4.4 3.7 5.5

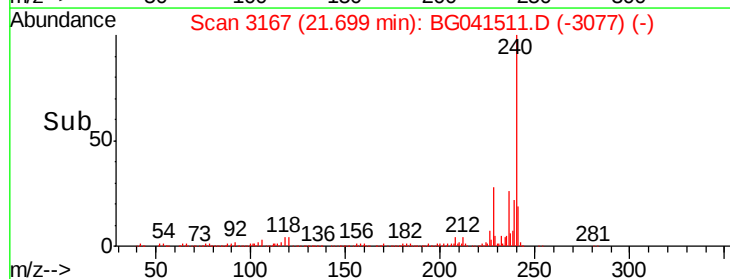
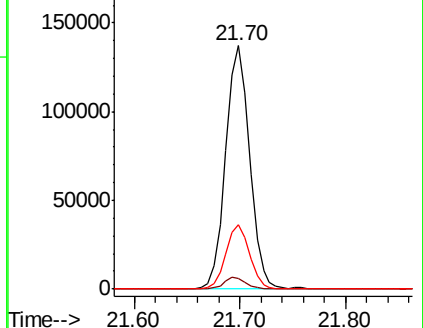
236 26.5 20.8 31.2

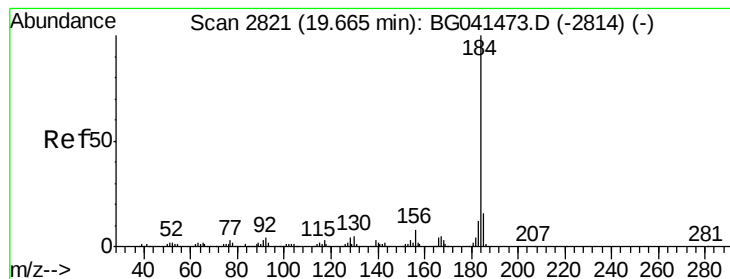


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 20.101 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

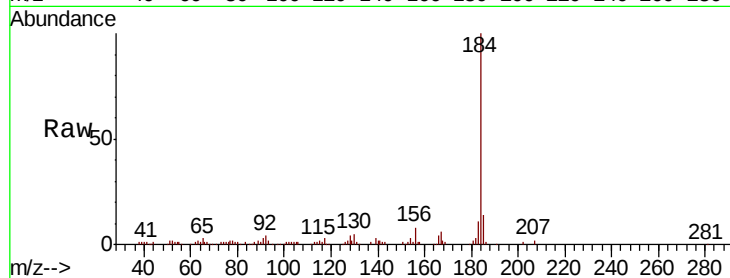
Tgt Ion:184 Resp: 96409

Ion Ratio Lower Upper

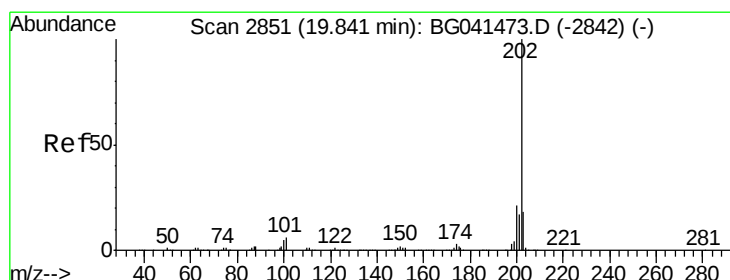
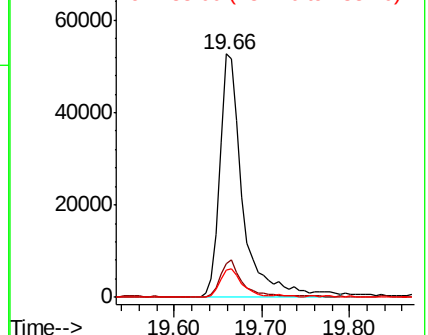
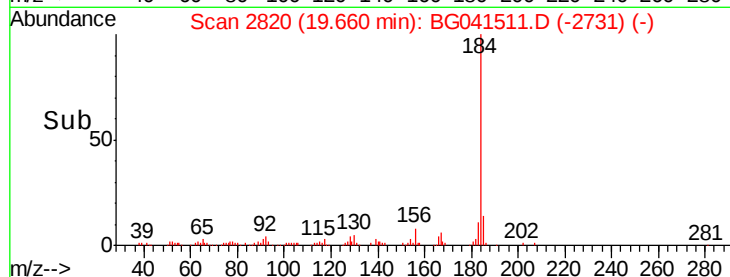
184 100

185 13.9 12.7 19.1

183 11.4 9.4 14.2



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: 31.652 ng

RT: 19.84 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

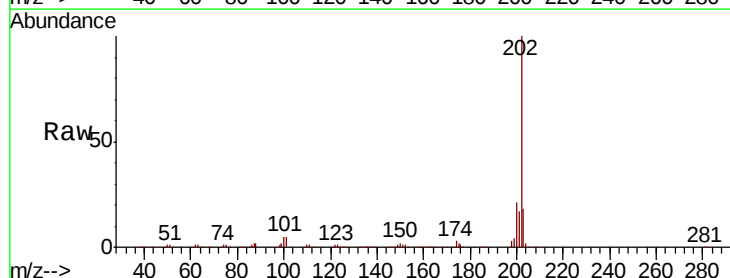
Tgt Ion:202 Resp: 467096

Ion Ratio Lower Upper

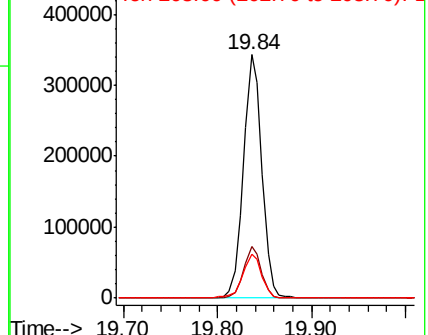
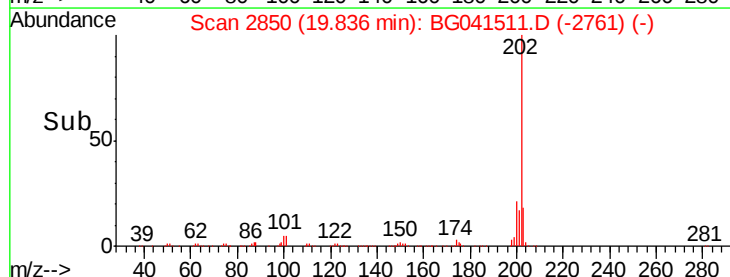
202 100

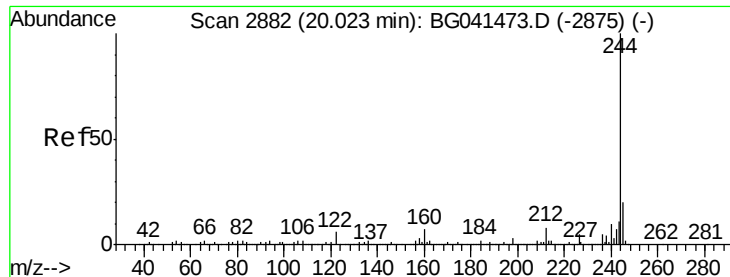
200 21.1 16.8 25.2

203 18.2 14.2 21.4



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: 66.943 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

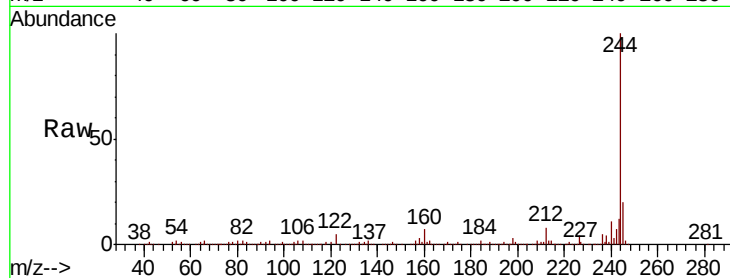
Tgt Ion:244 Resp: 680959

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.4

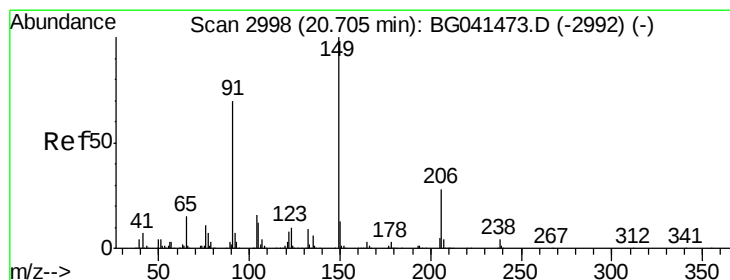
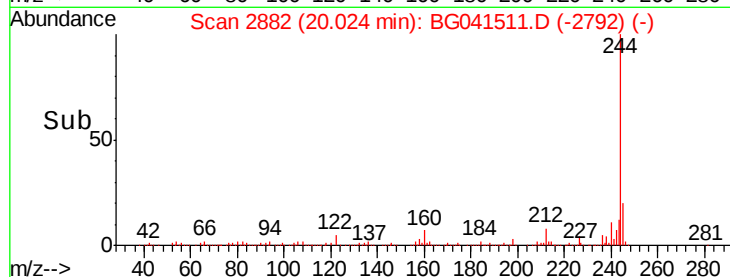
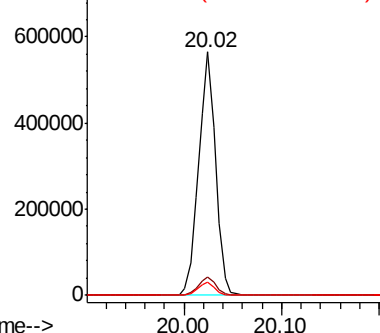
122 5.5 4.8 7.2



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: 29.401 ng

RT: 20.70 min Scan# 2997

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

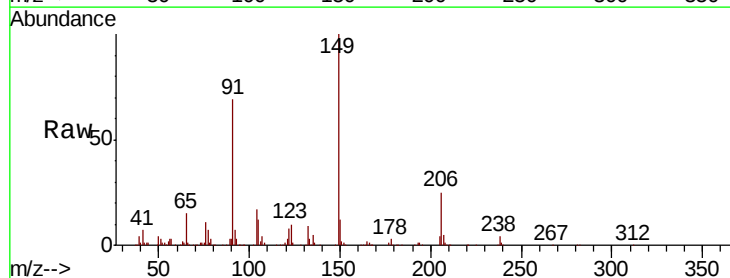
Tgt Ion:149 Resp: 162037

Ion Ratio Lower Upper

149 100

91 69.4 55.9 83.9

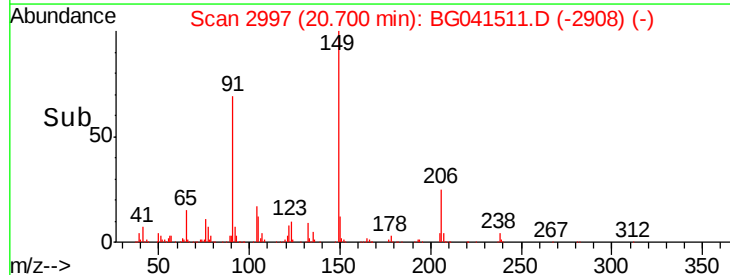
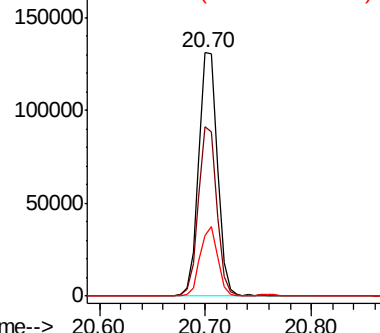
206 25.0 22.1 33.1

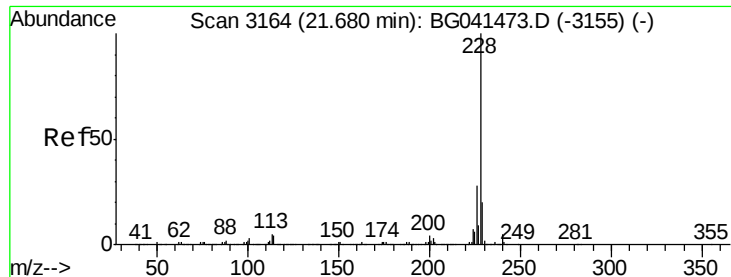


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

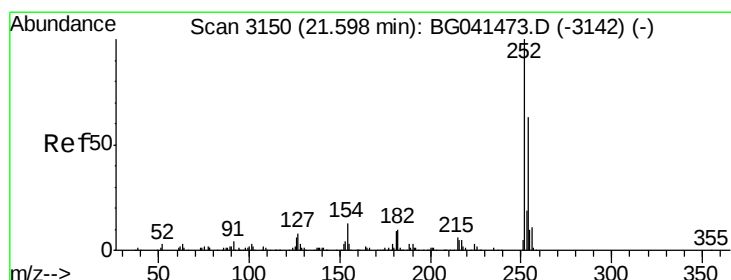
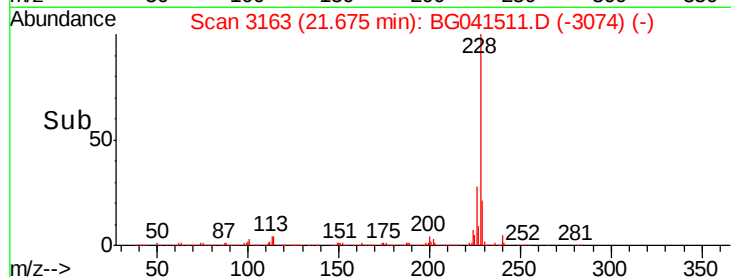
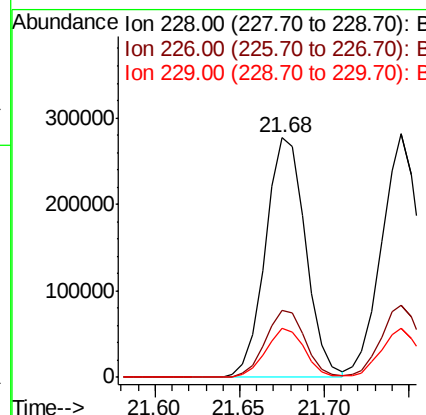
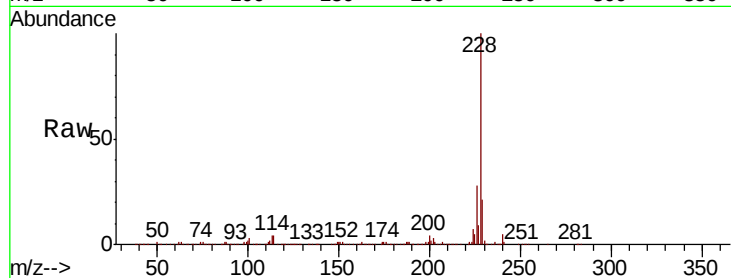




#81
Benzo(a)anthracene
Concen: 30.445 ng
RT: 21.68 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

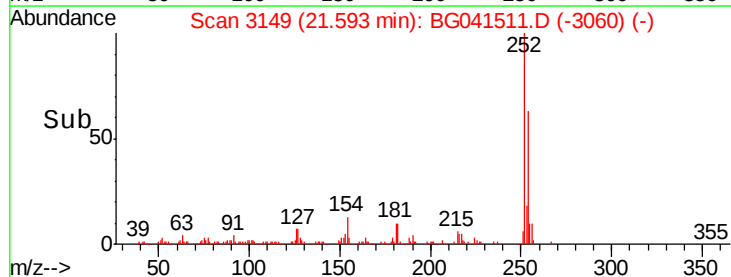
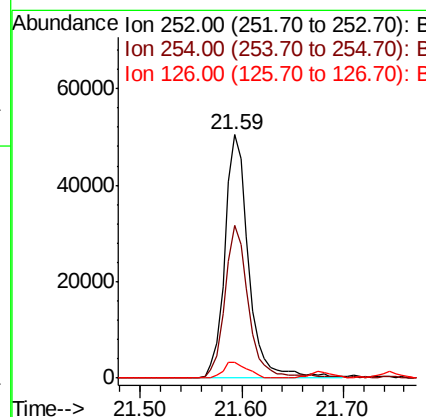
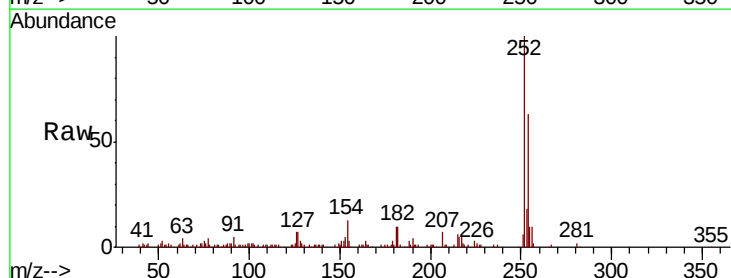
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

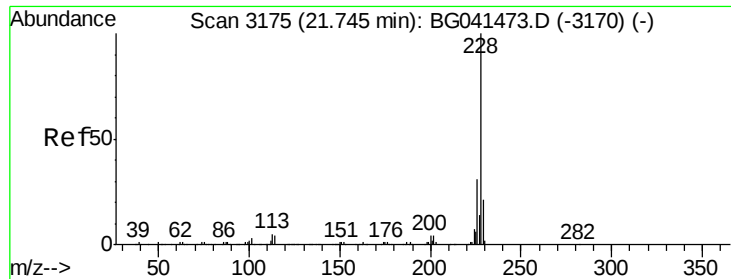
Tgt Ion: 228 Resp: 457546
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 15.780 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion: 252 Resp: 82118
Ion Ratio Lower Upper
252 100
254 62.9 50.4 75.6
126 6.7 4.9 7.3





#83

Chrysene

Concen: 30.823 ng

RT: 21.75 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

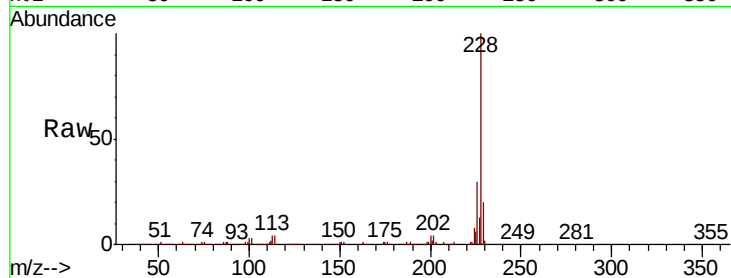
Tgt Ion:228 Resp: 448383

Ion Ratio Lower Upper

228 100

226 29.7 25.0 37.4

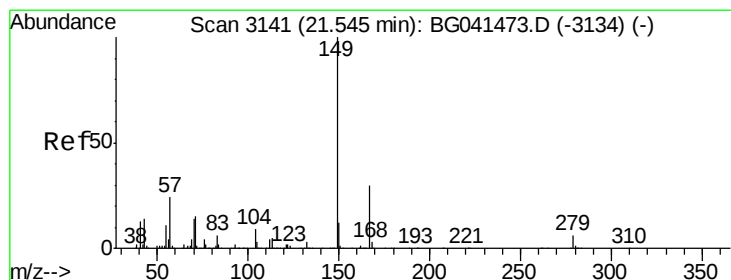
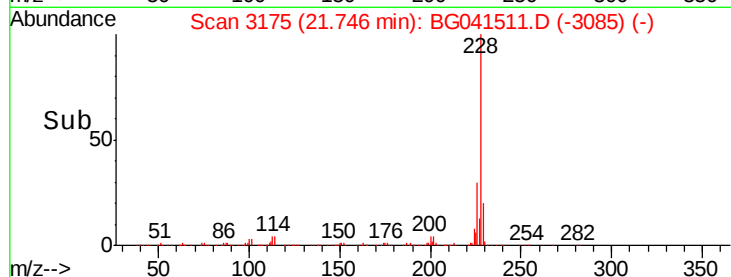
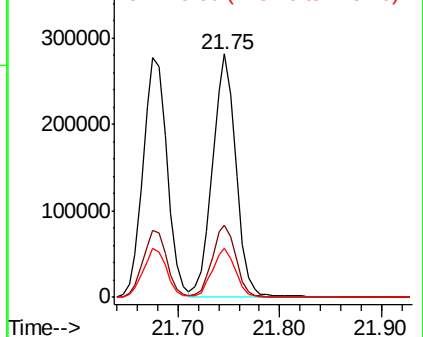
229 20.0 16.8 25.2



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: 29.770 ng

RT: 21.55 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

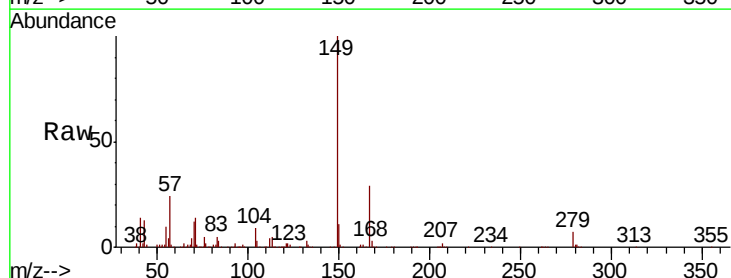
Tgt Ion:149 Resp: 232600

Ion Ratio Lower Upper

149 100

167 29.1 23.6 35.4

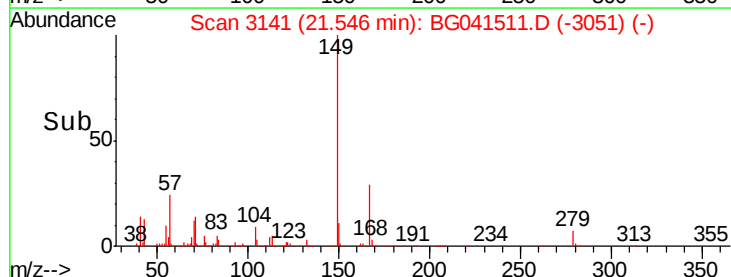
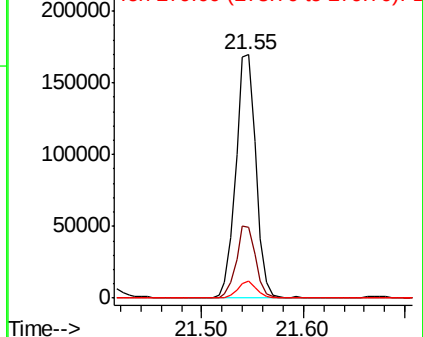
279 7.0 5.0 7.6

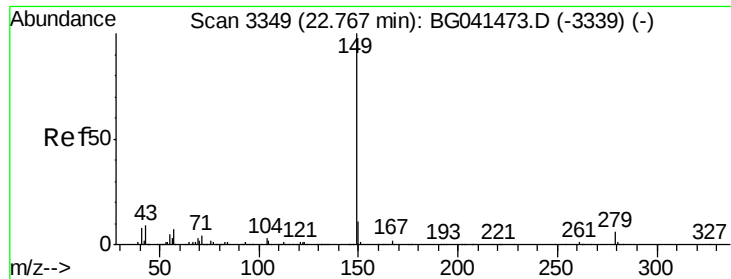


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 29.865 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

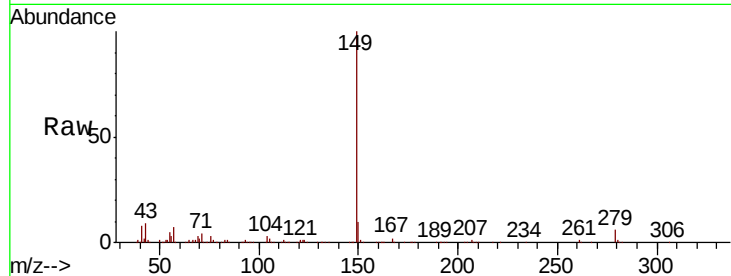
Tgt Ion:149 Resp: 394878

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

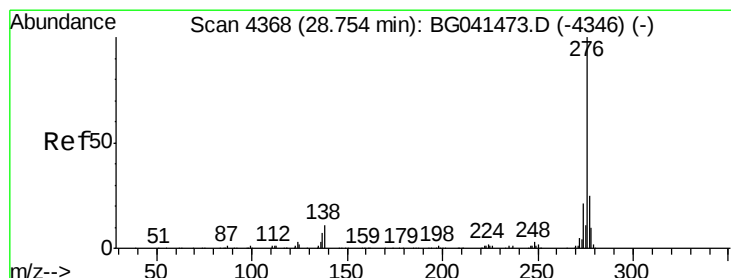
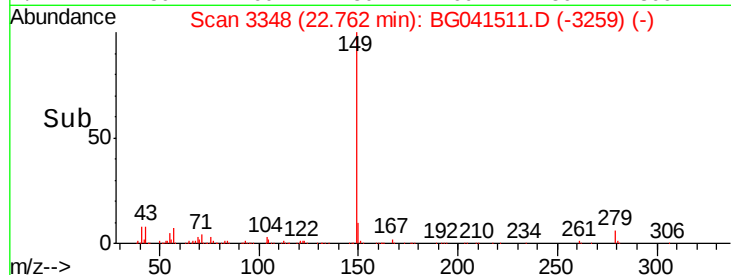
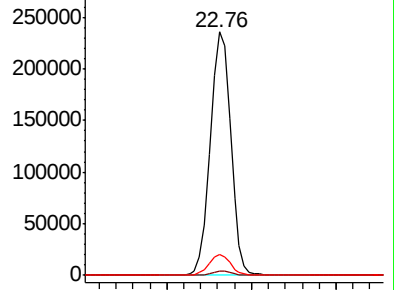
43 8.5 7.2 10.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 29.881 ng

RT: 28.76 min Scan# 4368

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

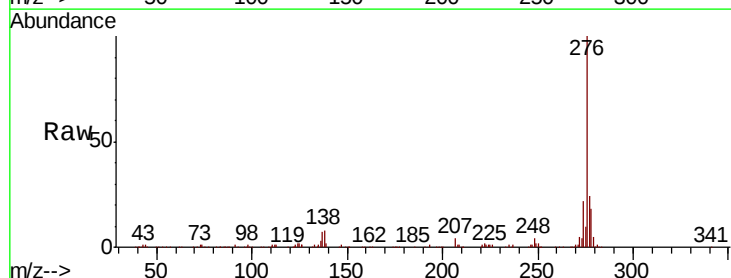
Tgt Ion:276 Resp: 526356

Ion Ratio Lower Upper

276 100

138 7.6 4.9 7.3#

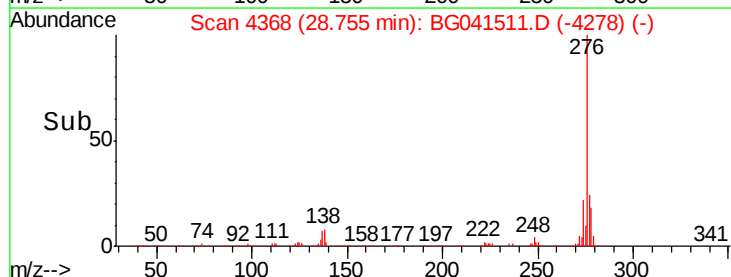
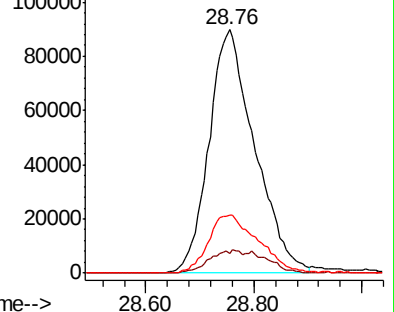
277 26.1 20.4 30.6

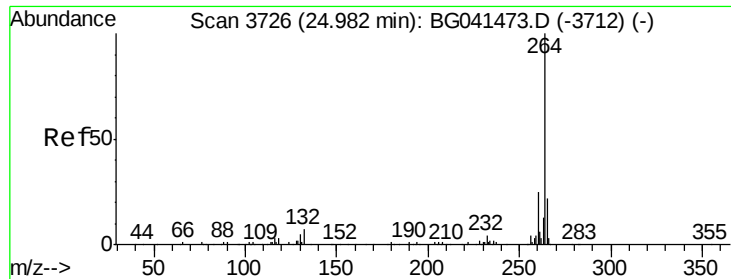


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



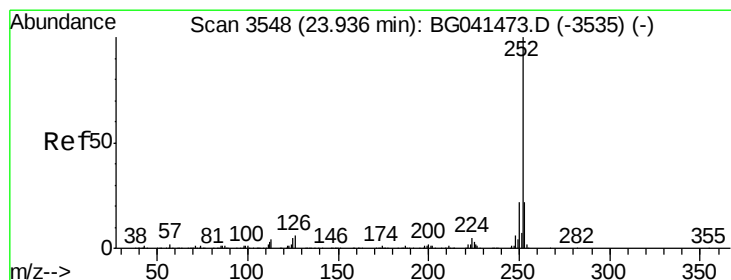
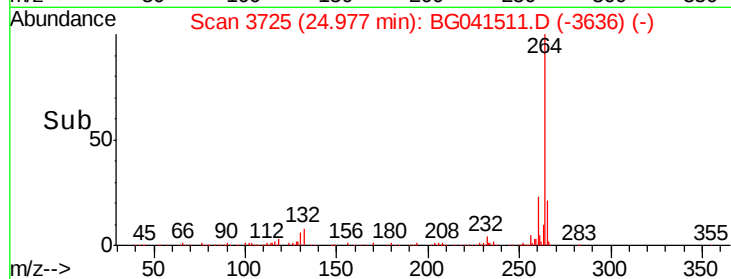
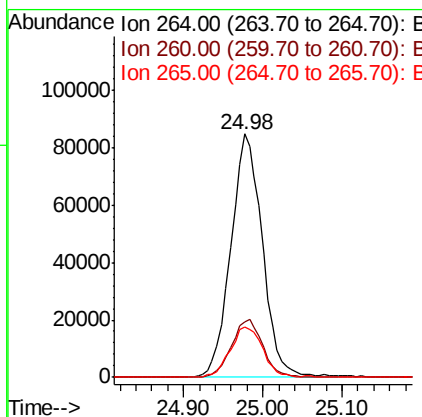
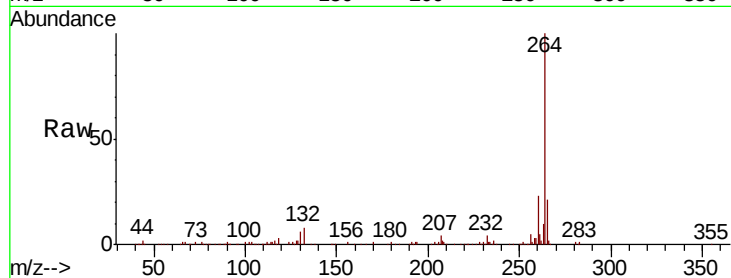


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3725
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion: 264 Resp: 233808

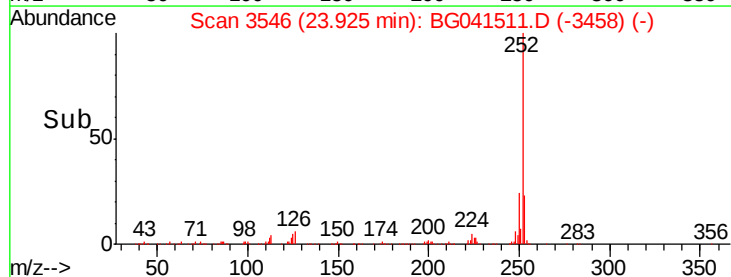
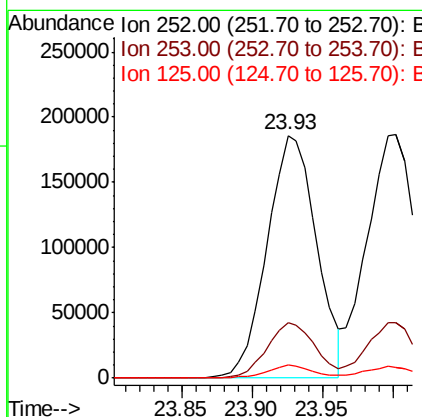
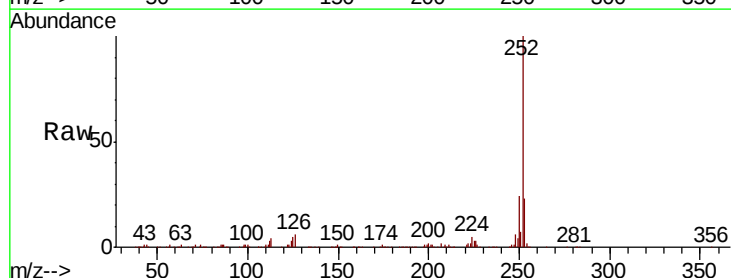
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.7	29.5
265	20.9	17.4	26.2

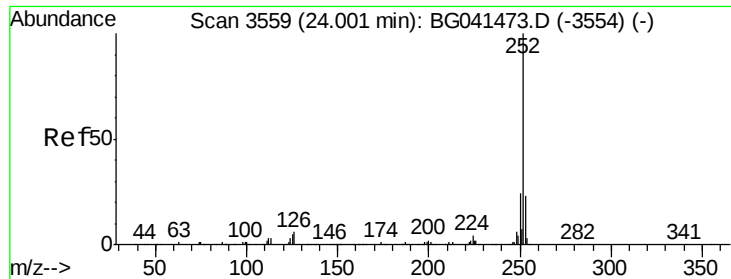


#88
Benzo(b)fluoranthene
Concen: 30.511 ng
RT: 23.93 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion: 252 Resp: 454999

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	5.3	3.8	5.8





#89

Benzo(k)fluoranthene

Concen: 31.338 ng

RT: 24.00 min Scan# 3559

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

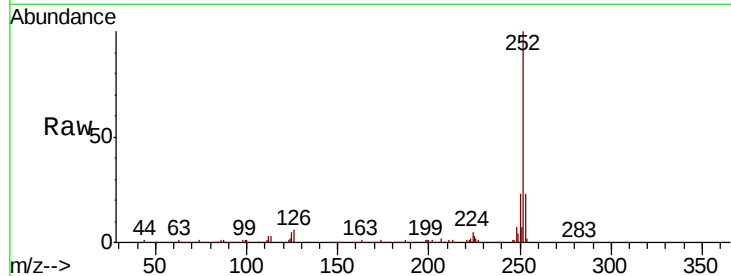
Tgt Ion:252 Resp: 458826

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

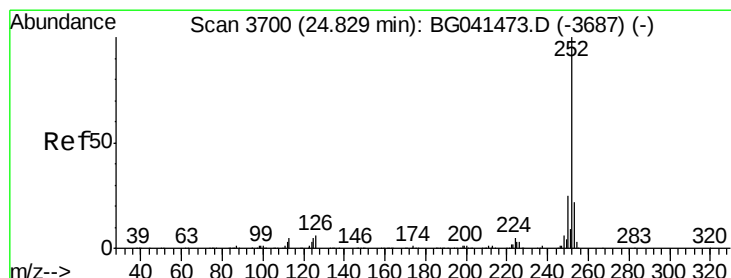
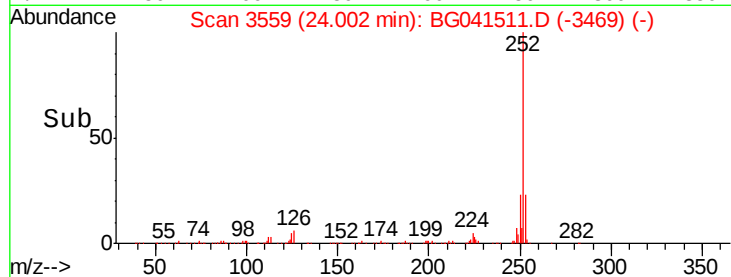
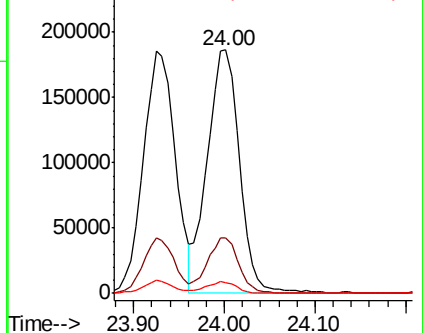
125 4.5 4.0 6.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 31.403 ng

RT: 24.83 min Scan# 3700

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

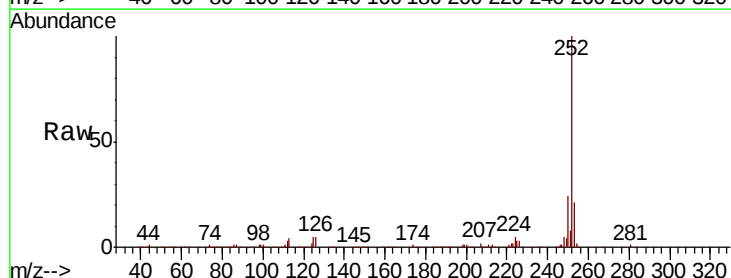
Tgt Ion:252 Resp: 444773

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

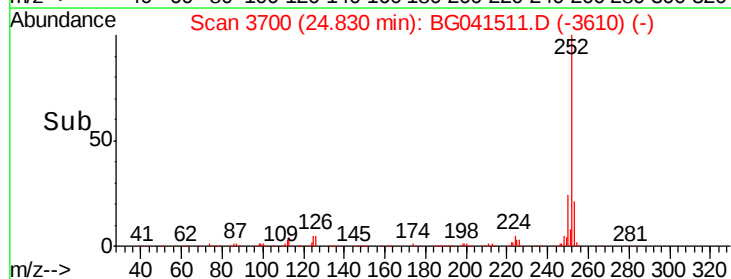
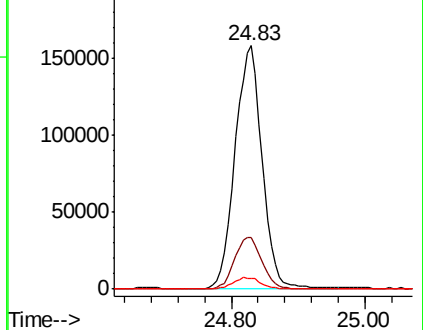
125 4.5 4.4 6.6

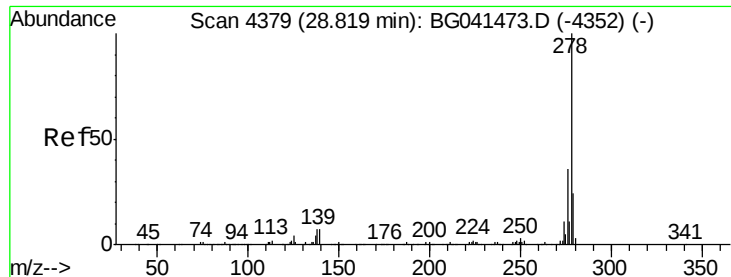


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 30.992 ng

RT: 28.81 min Scan# 4378

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

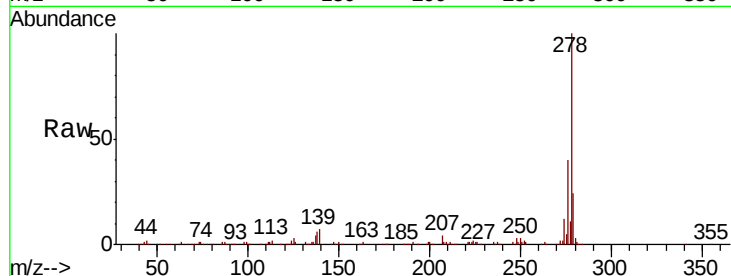
Tgt Ion:278 Resp: 439767

Ion Ratio Lower Upper

278 100

139 6.7 5.9 8.9

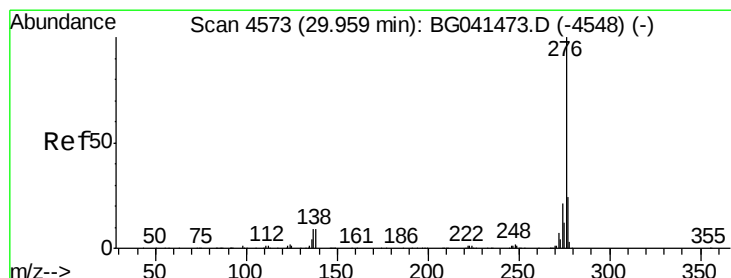
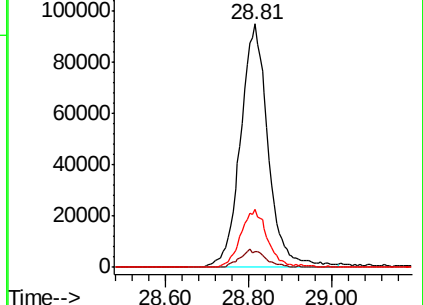
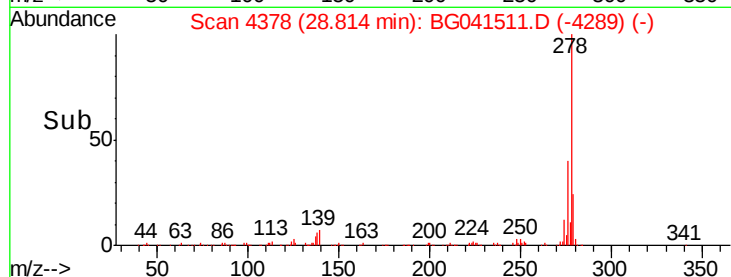
279 23.7 18.9 28.3



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: 31.447 ng

RT: 29.94 min Scan# 4570

Delta R.T. -0.02 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

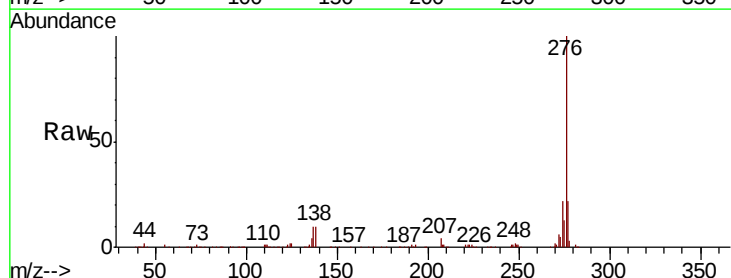
Tgt Ion:276 Resp: 443654

Ion Ratio Lower Upper

276 100

277 22.4 19.4 29.2

138 10.5 7.6 11.4



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

