

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041190.D
 Acq On : 11 Jun 2019 15:27
 Operator : HP/JU
 Sample : IDOC-BS-W03-RC
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 12 01:55:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	35001	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	140974	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	108229	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	270740	20.00	ng	0.00
76) Chrysene-d12	21.76	240	269238	20.00	ng	0.00
87) Perylene-d12	25.08	264	271050	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	271369	139.81	ng	0.00
7) Phenol-d6	7.26	99	391581	130.63	ng	0.00
23) Nitrobenzene-d5	9.28	82	270848	85.29	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	219017	136.31	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	649601	86.44	ng	0.00
79) Terphenyl-d14	20.08	244	1175501	92.66	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	36477	41.413	ng	99
3) Pyridine	3.91	79	95250	36.546	ng	95
4) n-Nitrosodimethylamine	3.82	42	52879	43.716	ng	87
6) Aniline	7.43	93	97248	24.304	ng	98
8) 2-Chlorophenol	7.66	128	110081	47.570	ng	95
9) Benzaldehyde	7.24	77	31695	17.724	ng	86
10) Phenol	7.29	94	150074	46.691	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	99967	42.873	ng	98
12) 1,3-Dichlorobenzene	7.99	146	119396	43.199	ng	98
13) 1,4-Dichlorobenzene	8.14	146	122721	43.866	ng	94
14) 1,2-Dichlorobenzene	8.46	146	114981	42.329	ng	100
15) Benzyl Alcohol	8.34	79	120073	43.300	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	147455	38.700	ng	96
17) 2-Methylphenol	8.54	107	103842	44.621	ng	96
18) Hexachloroethane	9.19	117	45071	41.800	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	91918	39.844	ng	98
20) 3+4-Methylphenols	8.87	107	140199	43.491	ng	97
22) Acetophenone	8.94	105	179381	45.361	ng	99
24) Nitrobenzene	9.33	77	148840	45.993	ng	99
25) Isophorone	9.84	82	260211	43.058	ng	100
26) 2-Nitrophenol	10.04	139	65784	49.309	ng	# 87
27) 2,4-Dimethylphenol	10.08	122	111886	50.780	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	139619	42.805	ng	98
29) 2,4-Dichlorophenol	10.57	162	135161	48.306	ng	96
30) 1,2,4-Trichlorobenzene	10.78	180	146449	46.010	ng	93
31) Naphthalene	10.98	128	353134	46.655	ng	99
32) Benzoic acid	10.22	122	72667	43.360	ng	95
33) 4-Chloroaniline	11.09	127	75669	21.546	ng	97
34) Hexachlorobutadiene	11.24	225	104271	42.814	ng	97
35) Caprolactam	11.88	113	40380	43.703	ng	100
36) 4-Chloro-3-methylphenol	12.20	107	152576	47.747	ng	99
37) 2-Methylnaphthalene	12.57	142	272871	46.808	ng	98
38) 1-Methylnaphthalene	12.57	142	272871	49.673	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	204112	46.791	ng	99

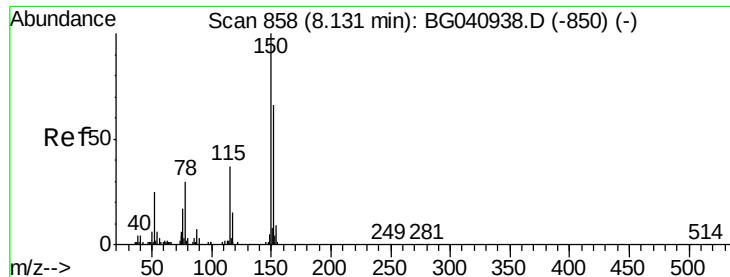
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041190.D
 Acq On : 11 Jun 2019 15:27
 Operator : HP/JU
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	218405	91.788	ng	98
43) 2,4,6-Trichlorophenol	13.17	196	131602	46.635	ng	96
44) 2,4,5-Trichlorophenol	13.25	196	140546	47.224	ng	96
46) 1,1'-Biphenyl	13.57	154	374186	46.707	ng	100
47) 2-Chloronaphthalene	13.62	162	314636	45.748	ng	98
48) 2-Nitroaniline	13.83	65	109305	44.301	ng	95
49) Acenaphthylene	14.47	152	485963	46.948	ng	99
50) Dimethylphthalate	14.18	163	396730	43.303	ng	99
51) 2,6-Dinitrotoluene	14.32	165	88993	45.052	ng	98
52) Acenaphthene	14.80	154	282385	45.033	ng	95
53) 3-Nitroaniline	14.65	138	65327	33.073	ng	# 99
54) 2,4-Dinitrophenol	14.85	184	93826	87.553	ng	97
55) Dibenzofuran	15.14	168	497879	47.186	ng	98
56) 4-Nitrophenol	14.95	139	129414	95.519	ng	93
57) 2,4-Dinitrotoluene	15.10	165	129566	46.434	ng	# 99
58) Fluorene	15.78	166	386960	46.050	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	142014	48.555	ng	99
60) Diethylphthalate	15.53	149	408525	43.694	ng	100
61) 4-Chlorophenyl-phenylether	15.76	204	247143	45.249	ng	97
62) 4-Nitroaniline	15.82	138	88299	42.225	ng	93
63) Azobenzene	16.06	77	383755	45.159	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	72799	49.789	ng	97
66) n-Nitrosodiphenylamine	15.99	169	352412	46.304	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	158891	43.487	ng	95
68) Hexachlorobenzene	16.77	284	165689	42.586	ng	99
69) Atrazine	16.93	200	145695	49.612	ng	95
70) Pentachlorophenol	17.13	266	186106	88.798	ng	98
71) Phenanthrene	17.53	178	653950	46.371	ng	99
72) Anthracene	17.61	178	668812	48.086	ng	99
73) Carbazole	17.89	167	568488	47.635	ng	98
74) Di-n-butylphthalate	18.42	149	680302	45.864	ng	100
75) Fluoranthene	19.53	202	839529	48.197	ng	99
77) Benzidine	19.71	184	255034	39.708	ng	95
78) Pyrene	19.89	202	847682	48.433	ng	99
80) Butylbenzylphthalate	20.76	149	314095	46.115	ng	95
81) Benzo(a)anthracene	21.74	228	806903	45.023	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	199455	31.641	ng	99
83) Chrysene	21.81	228	788942	46.000	ng	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	436816	45.558	ng	97
85) Di-n-octyl phthalate	22.84	149	731283	45.795	ng	99
86) Indeno(1,2,3-cd)pyrene	28.91	276	727719	34.638	ng	98
88) Benzo(b)fluoranthene	24.02	252	782073	47.571	ng	99
89) Benzo(k)fluoranthene	24.09	252	805261	49.498	ng	100
90) Benzo(a)pyrene	24.93	252	771749	49.203	ng	95
91) Dibenzo(a,h)anthracene	28.97	278	567002	36.178	ng	98
92) Benzo(g,h,i)perylene	30.11	276	552228	36.268	ng	99

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

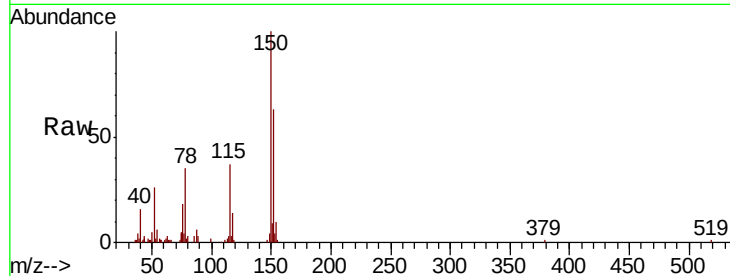


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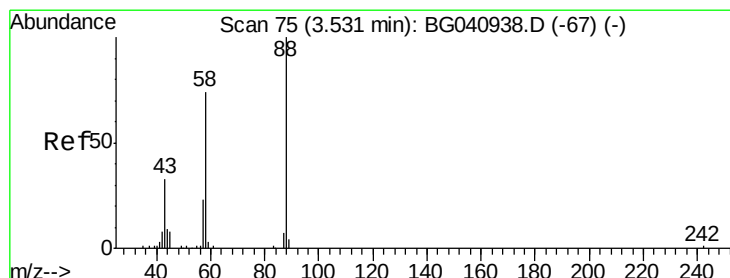
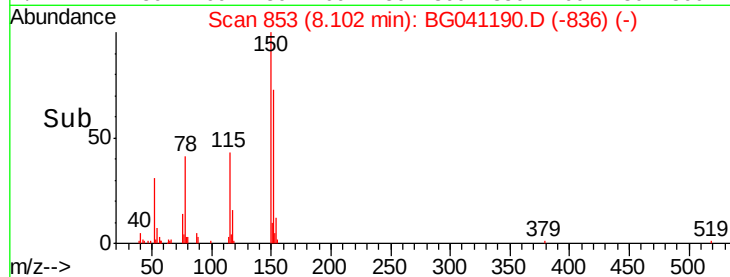
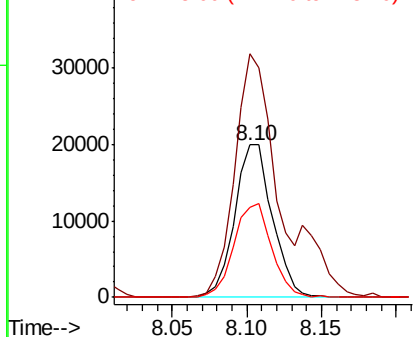
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 35001
Ion Ratio Lower Upper
152 100
150 159.7 120.6 180.8
115 58.8 45.1 67.7



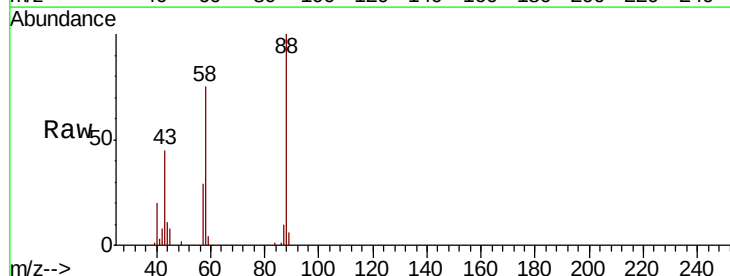
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



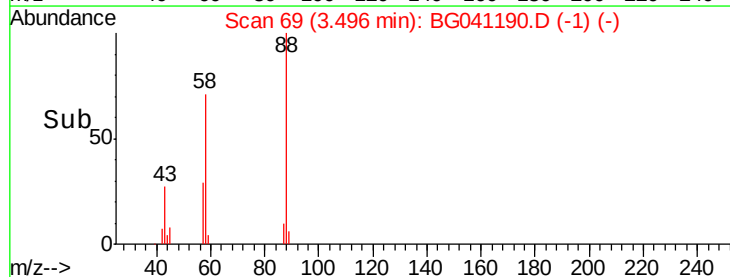
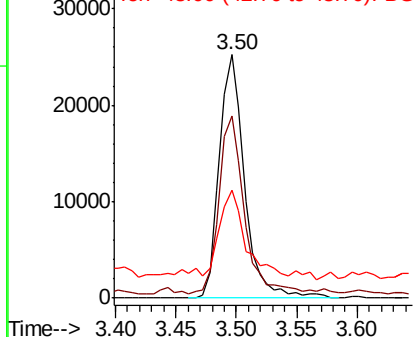
#2

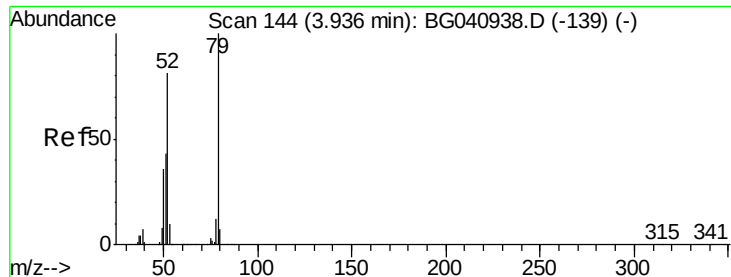
1,4-Dioxane
Concen: 41.413 ng
RT: 3.50 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion: 88 Resp: 36477
Ion Ratio Lower Upper
88 100
58 74.3 59.0 88.6
43 34.9 27.2 40.8



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





#3

Pvridine

Concen: 36.546 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

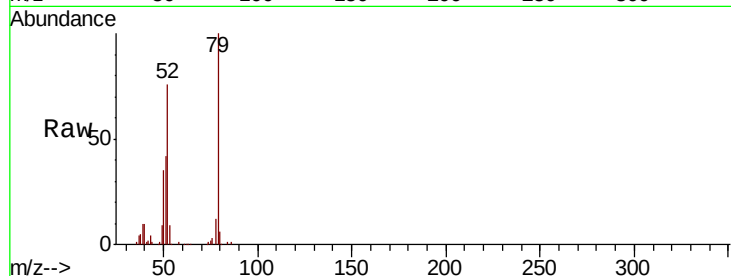
Tot Ion: 79 Resp: 95250

Ion Ratio Lower Upper

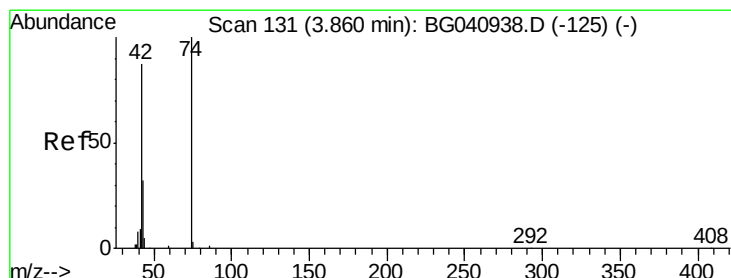
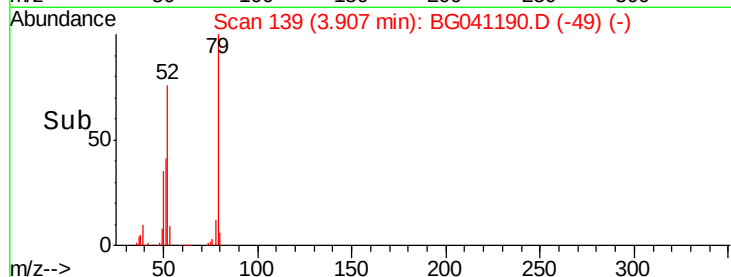
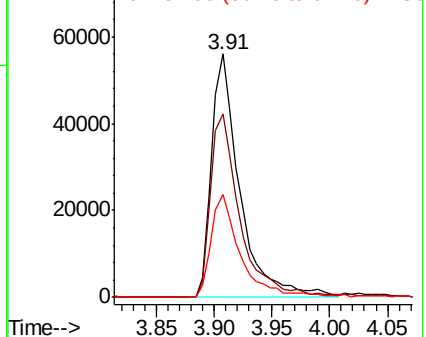
79 100

52 75.6 64.8 97.2

51 42.0 35.3 52.9



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



#4

n-Nitrosodimethylamine

Concen: 43.716 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

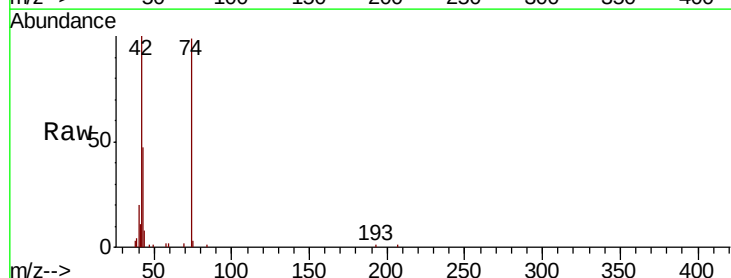
Tgt Ion: 42 Resp: 52879

Ion Ratio Lower Upper

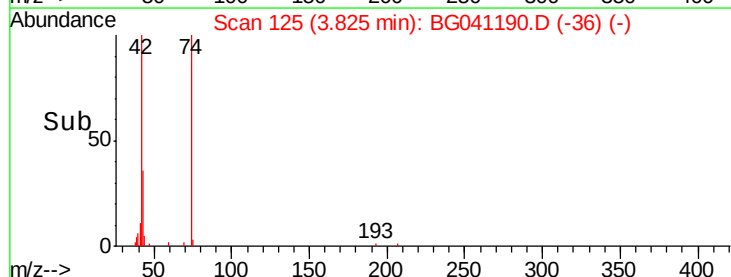
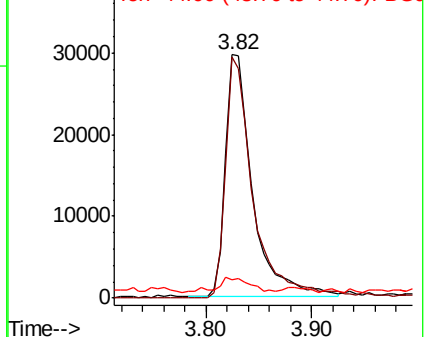
42 100

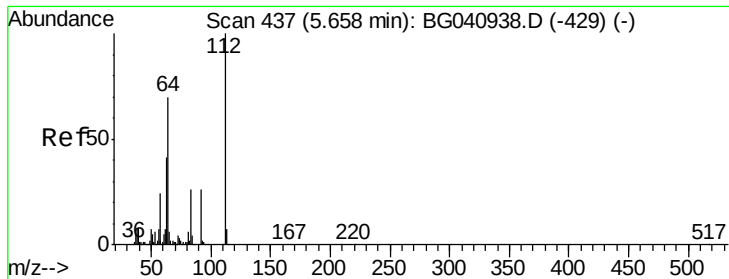
74 99.2 91.8 137.6

44 7.8 6.0 9.0



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





#5

2-Fluorophenol

Concen: 139.806 ng

RT: 5.64 min Scan# 434

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

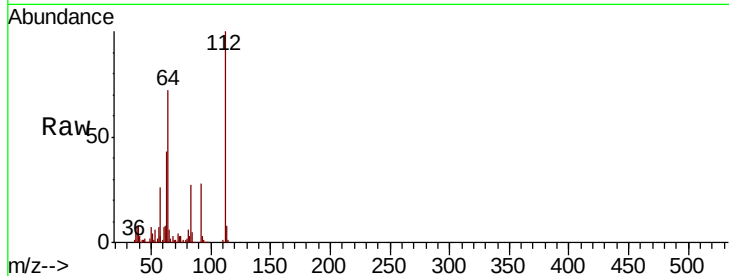
Tot Ion:112 Resp: 271369

Ion Ratio Lower Upper

112 100

64 71.7 56.2 84.2

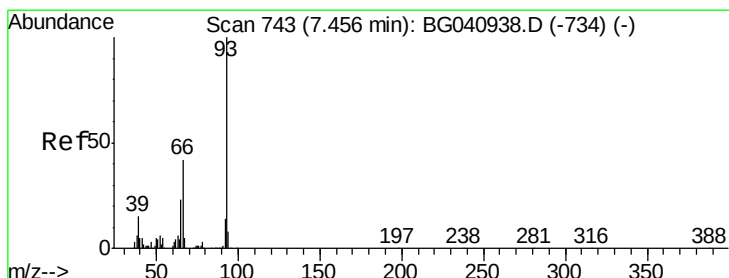
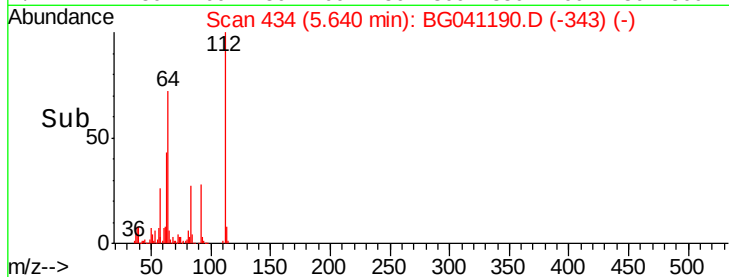
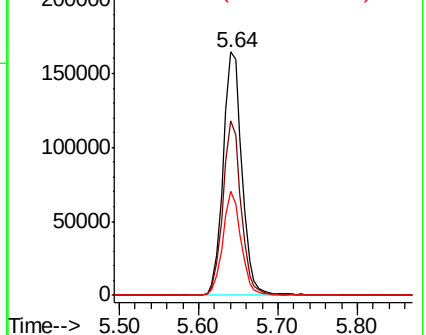
63 42.9 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.304 ng

RT: 7.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

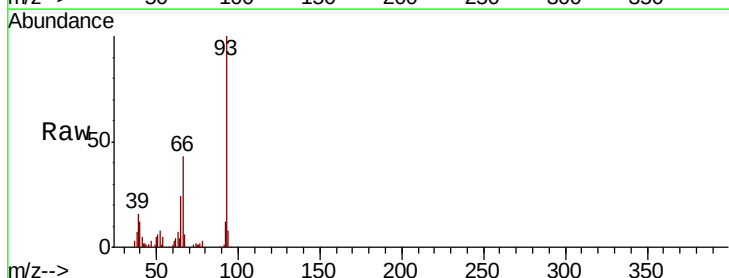
Tgt Ion: 93 Resp: 97248

Ion Ratio Lower Upper

93 100

66 43.5 33.8 50.8

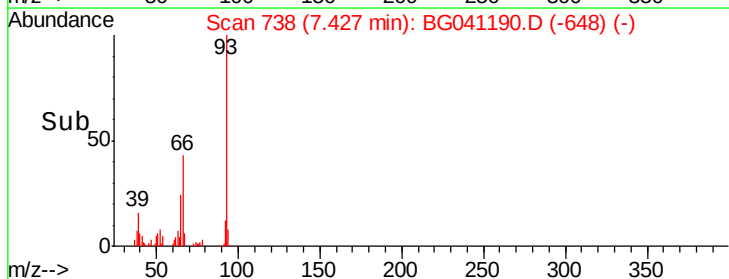
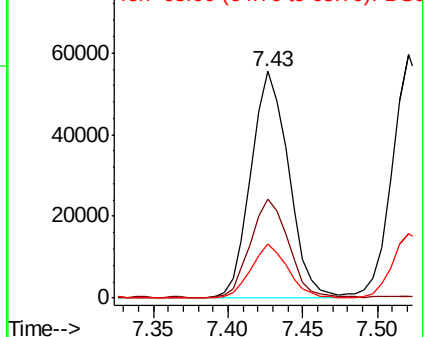
65 24.2 18.3 27.5

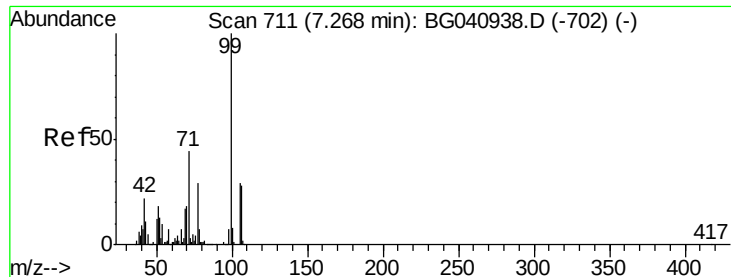


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.626 ng

RT: 7.26 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

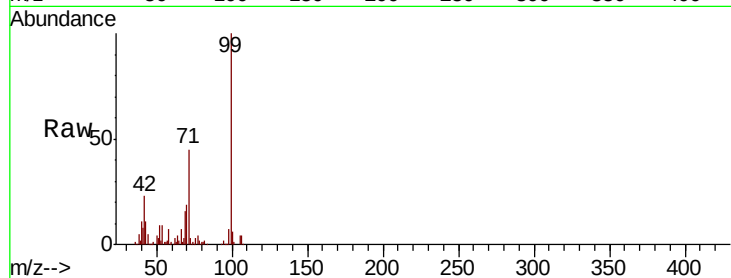
Tot Ion: 99 Resp: 391581

Ion Ratio Lower Upper

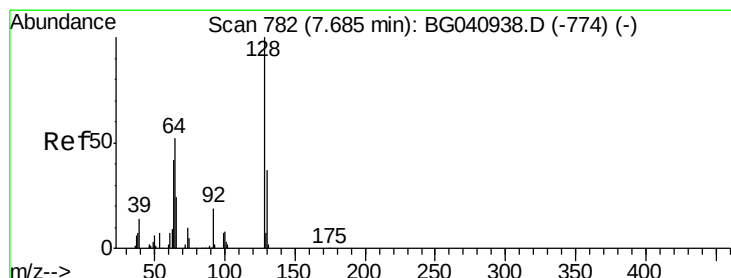
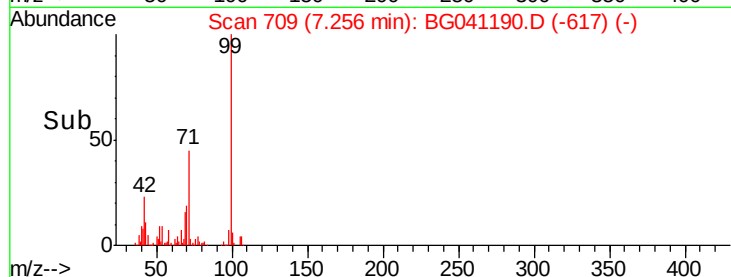
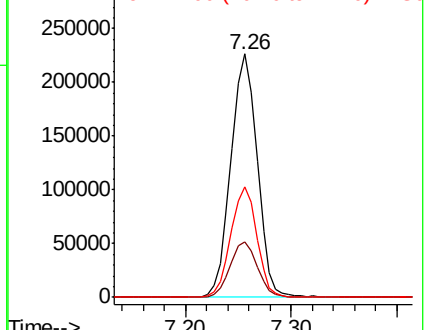
99 100

42 22.8 17.9 26.9

71 45.4 35.4 53.0



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



#8

2-Chlorophenol

Concen: 47.570 ng

RT: 7.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

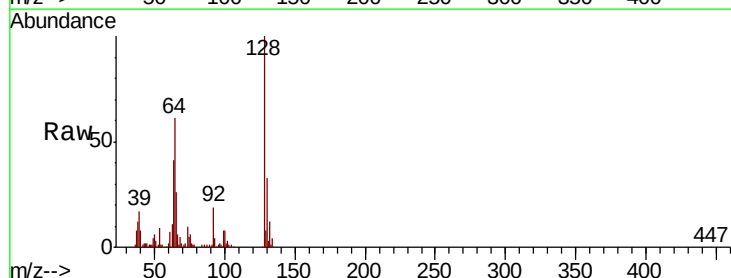
Tgt Ion:128 Resp: 110081

Ion Ratio Lower Upper

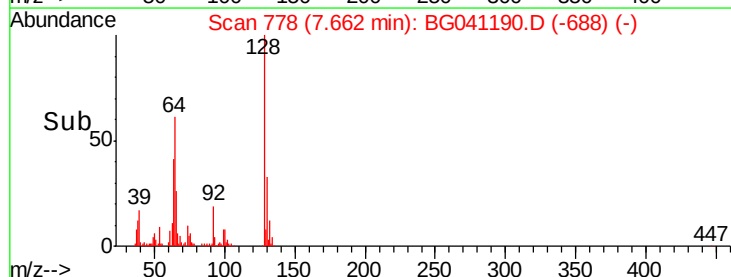
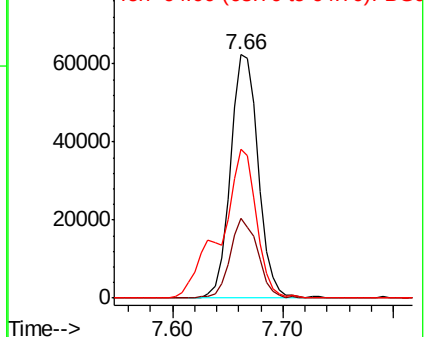
128 100

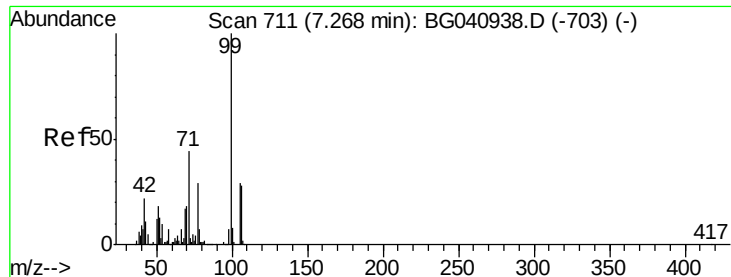
130 32.8 16.6 56.6

64 61.0 37.8 77.8



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





#9

Benzaldehyde

Concen: 17.724 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampled :

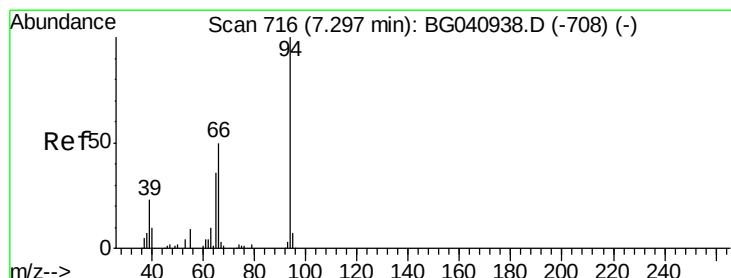
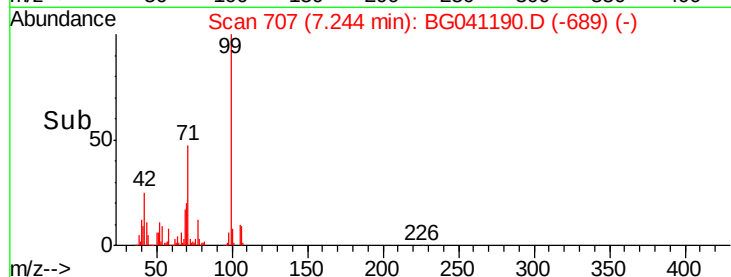
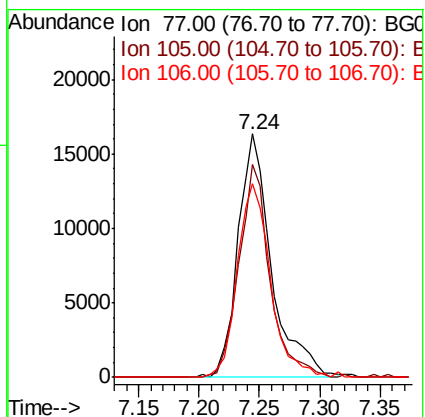
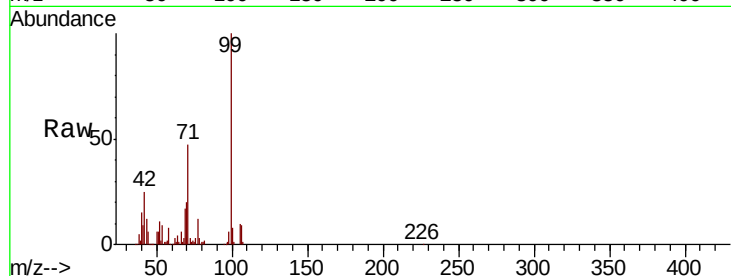
Tot Ion: 77 Resp: 31695

Ion Ratio Lower Upper

77 100

105 87.4 78.9 118.9

106 79.8 76.7 116.7



#10

Phenol

Concen: 46.691 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

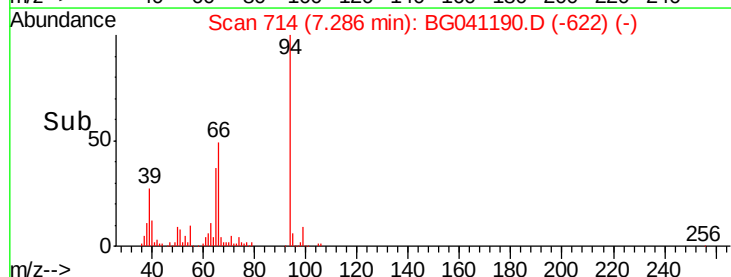
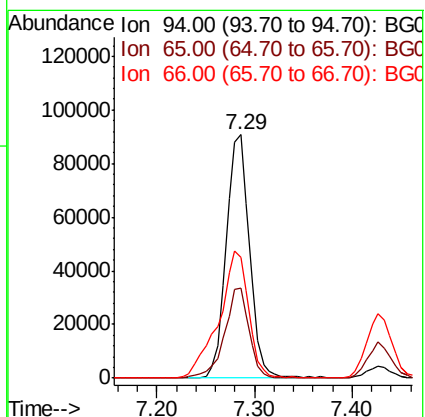
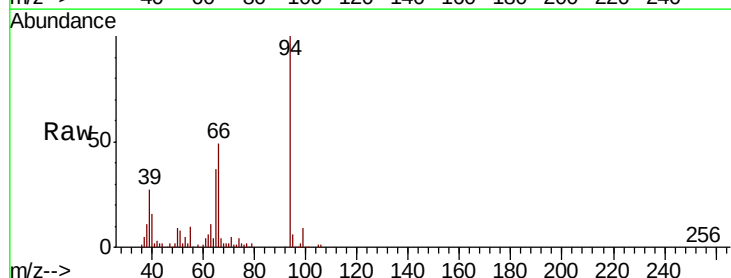
Tgt Ion: 94 Resp: 150074

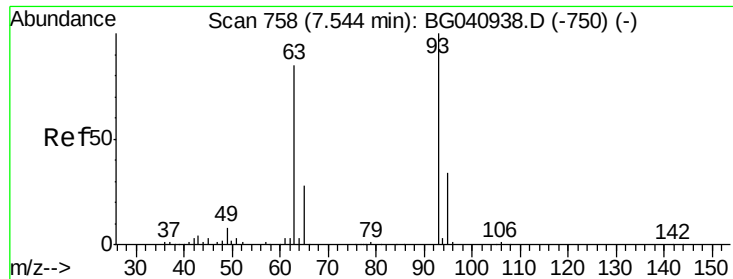
Ion Ratio Lower Upper

94 100

65 37.0 17.0 57.0

66 49.3 32.4 72.4

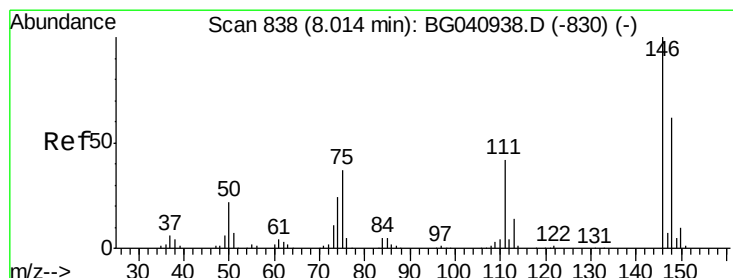
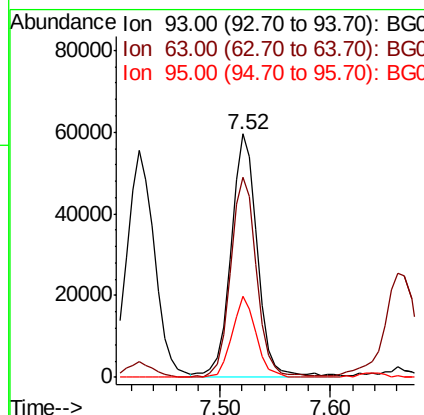
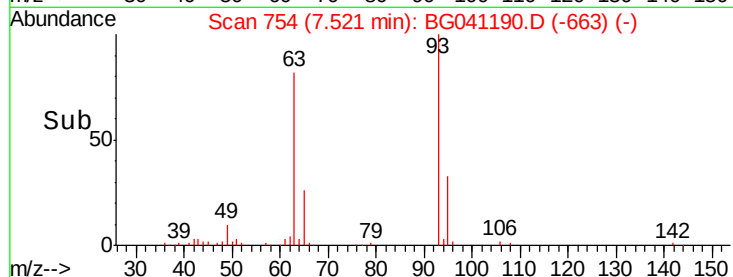
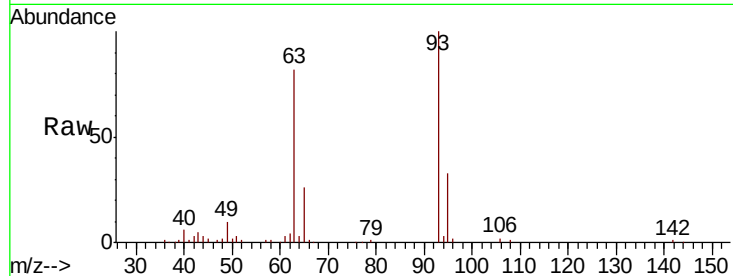




#11
bis(2-Chloroethyl)ether
Concen: 42.873 ng
RT: 7.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

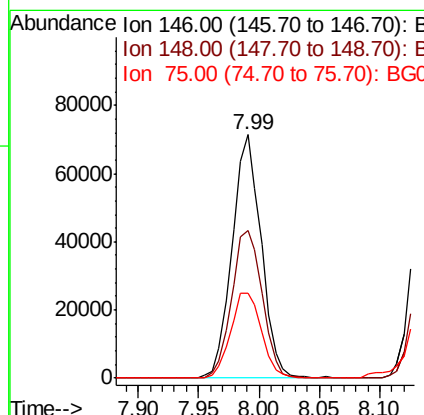
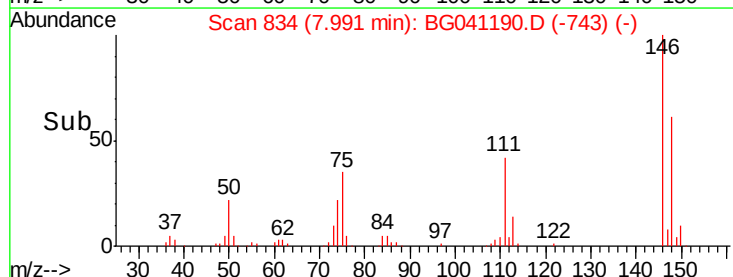
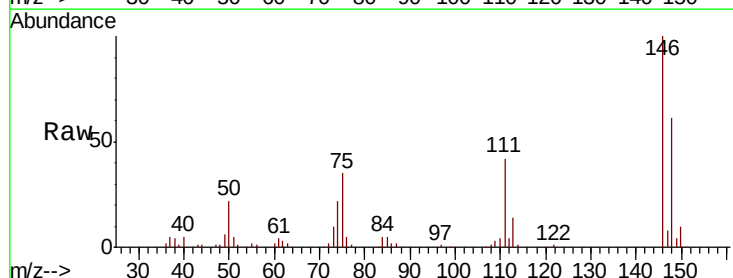
Instrument :
BNA_G
ClientSampleId :

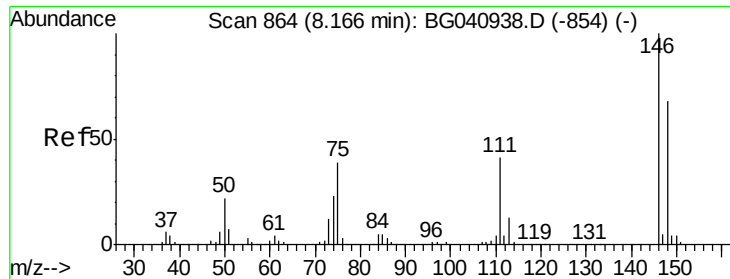
Tot Ion: 93 Resp: 99967
Ion Ratio Lower Upper
93 100
63 82.0 64.5 104.5
95 33.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 43.199 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion: 146 Resp: 119396
Ion Ratio Lower Upper
146 100
148 60.8 49.2 73.8
75 35.0 29.4 44.0

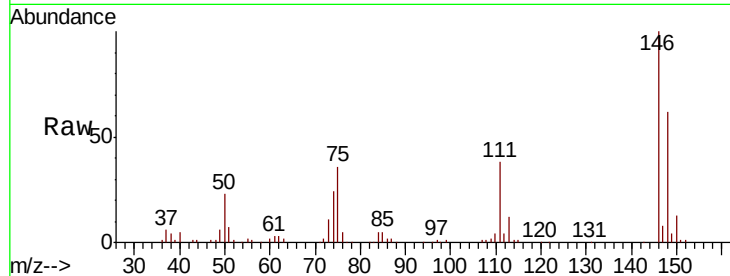




#13
 1,4-Dichlorobenzene
 Concen: 43.866 ng
 RT: 8.14 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	54.2	81.4
111	38.4	32.9	49.3

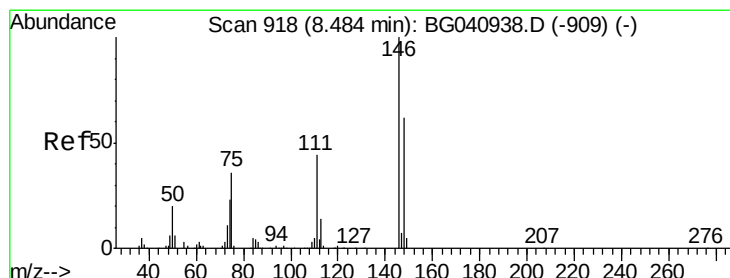
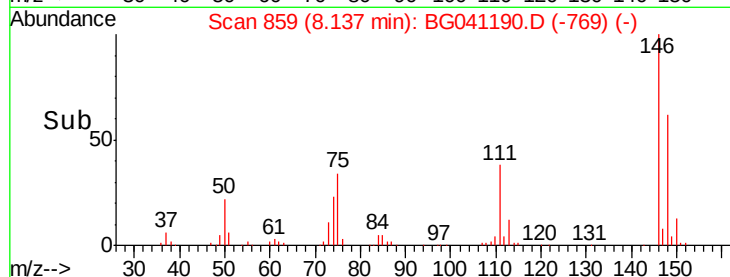
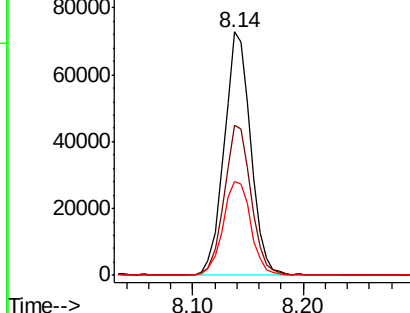


Abundance

Ion 146.00 (145.70 to 146.70): E

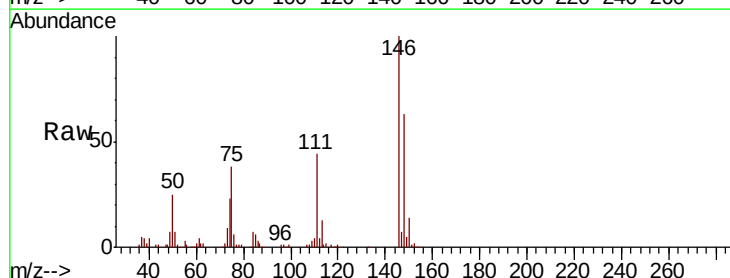
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 42.329 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.8	74.6
111	43.7	35.0	52.4

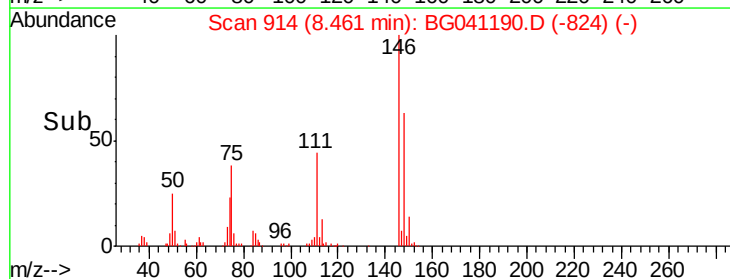
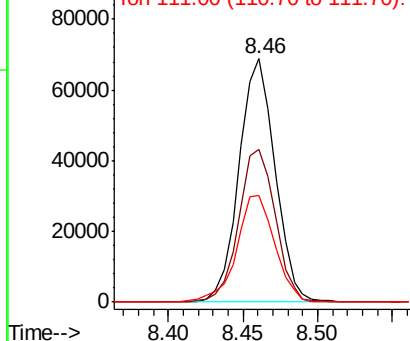


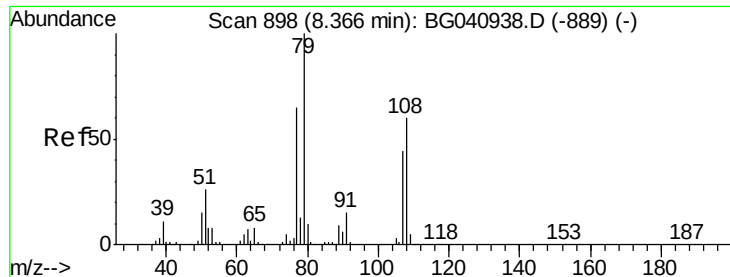
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.300 ng

RT: 8.34 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampled :

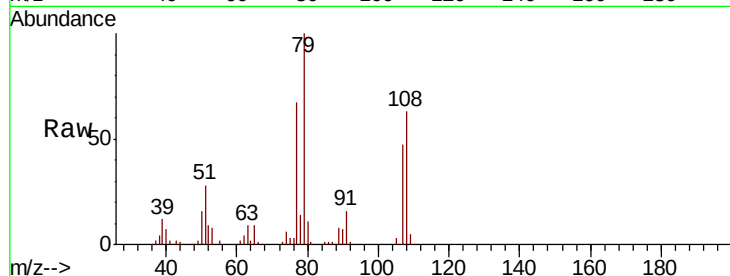
Tot Ion: 79 Resp: 120073

Ion Ratio Lower Upper

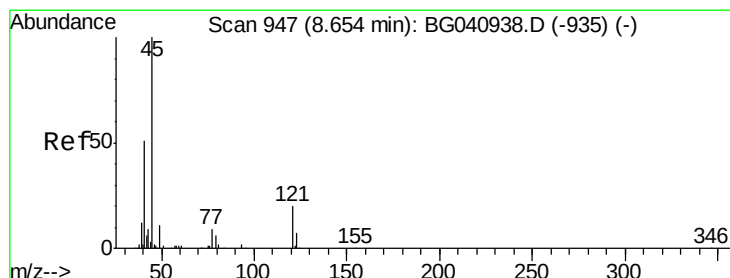
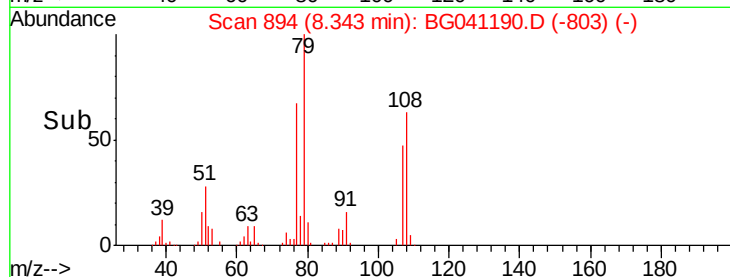
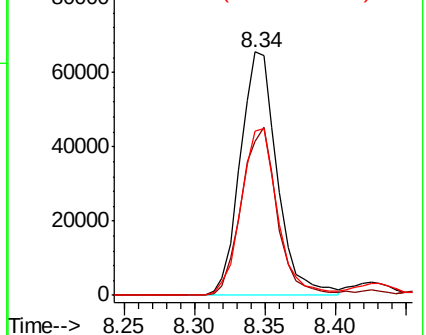
79 100

108 63.3 48.3 72.5

77 67.3 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.700 ng

RT: 8.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

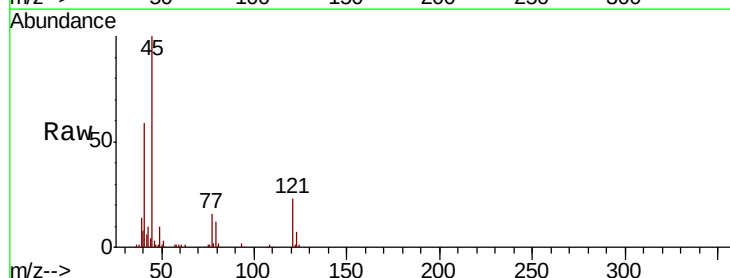
Tgt Ion: 45 Resp: 147455

Ion Ratio Lower Upper

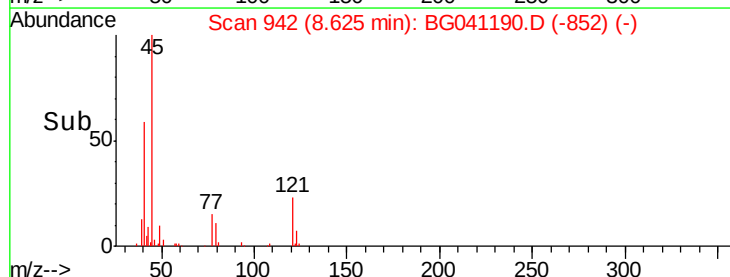
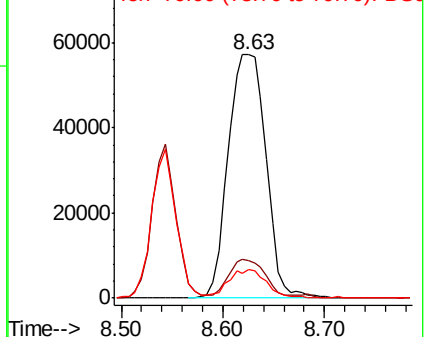
45 100

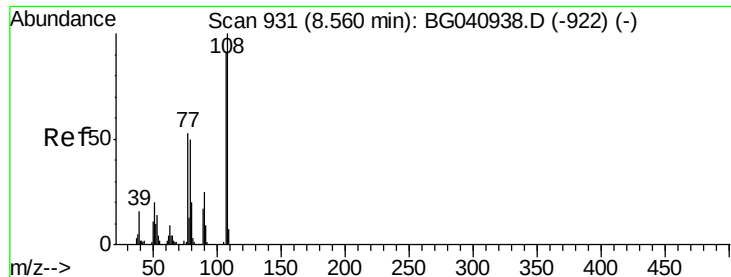
77 15.5 0.0 33.7

79 11.6 0.0 30.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 44.621 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.01 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 103842

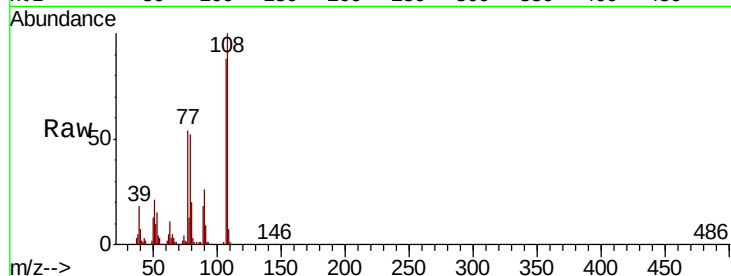
Ion Ratio Lower Upper

107 100

108 114.1 87.7 131.5

77 61.3 46.6 70.0

79 59.1 44.6 66.8



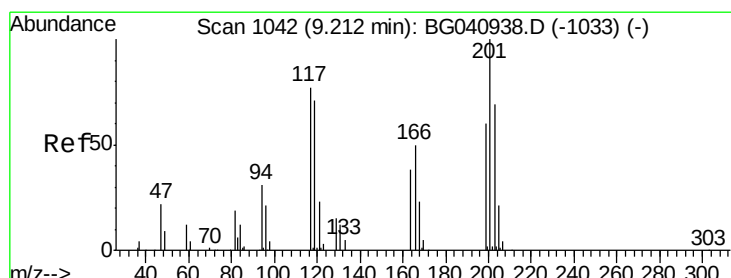
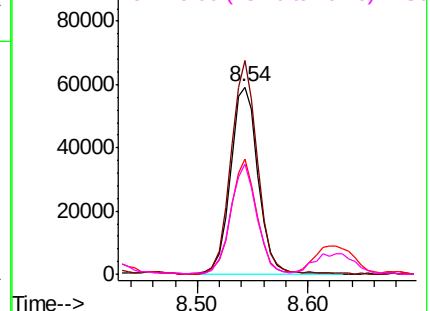
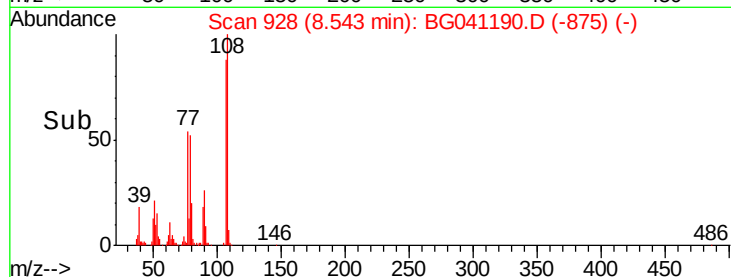
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.800 ng

RT: 9.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

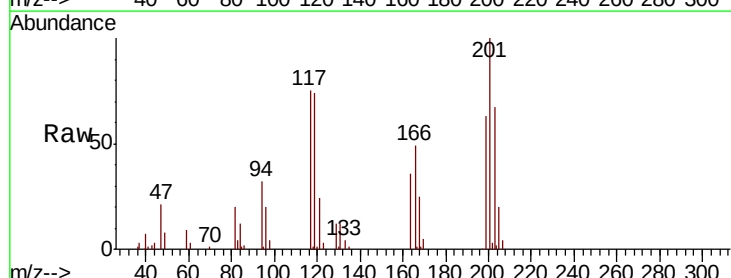
Tgt Ion:117 Resp: 45071

Ion Ratio Lower Upper

117 100

119 98.3 75.0 112.6

201 132.9 103.5 155.3

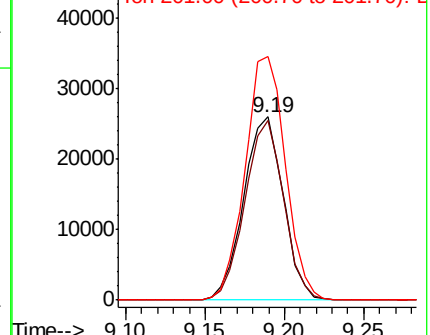
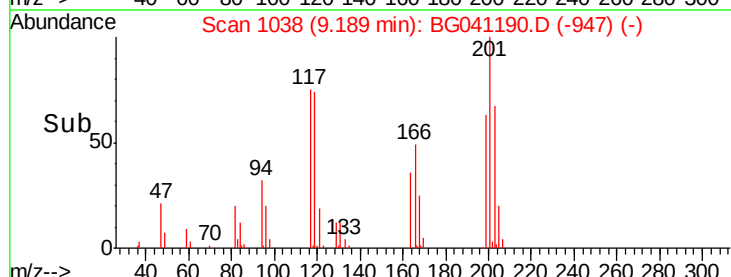


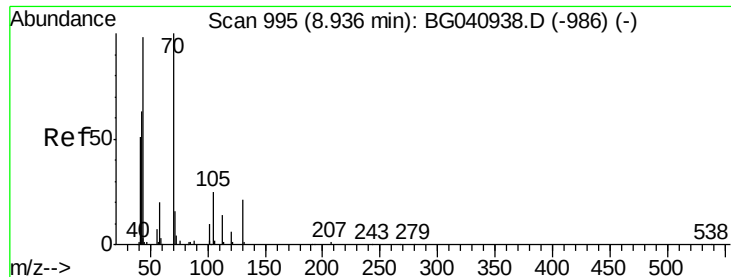
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

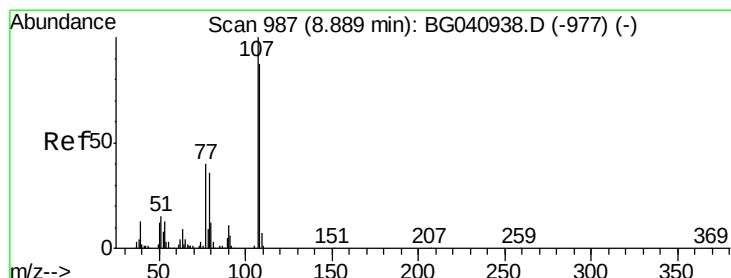
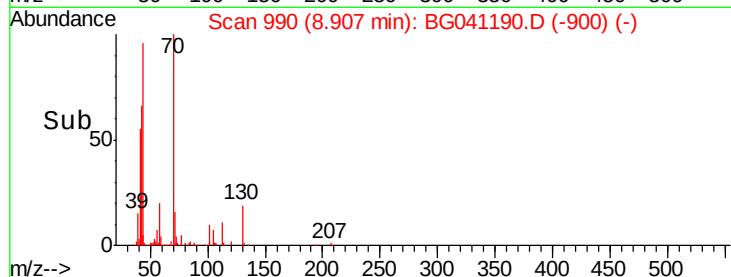
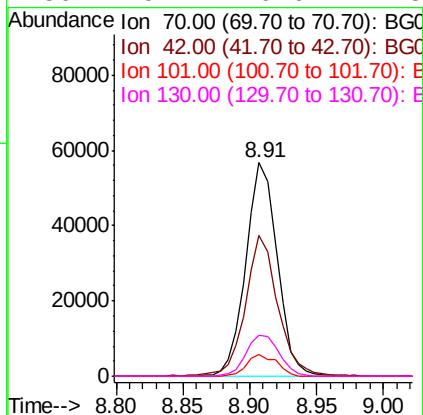
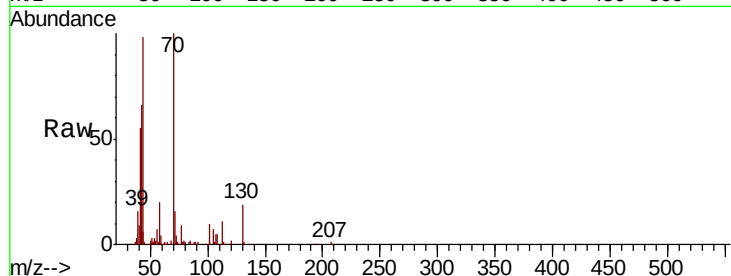




#19
n-Nitroso-di-n-propylamine
Concen: 39.844 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

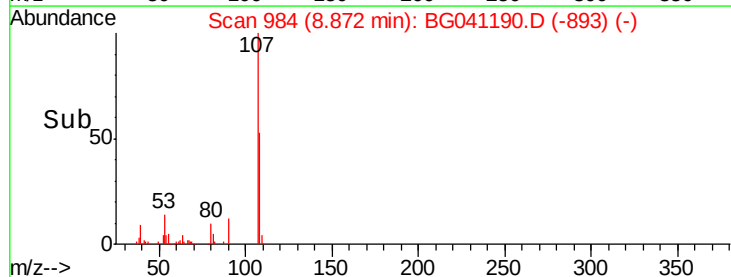
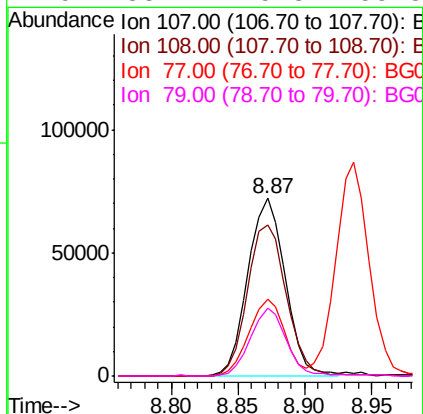
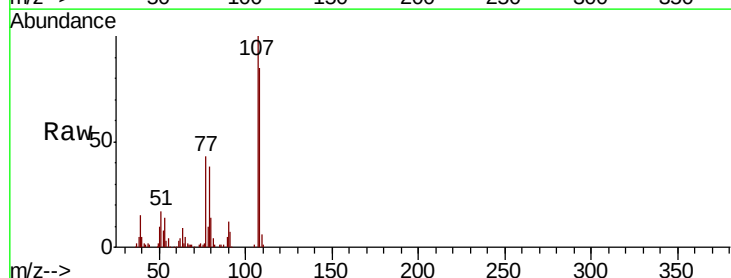
Instrument :
BNA_G
ClientSampleId :

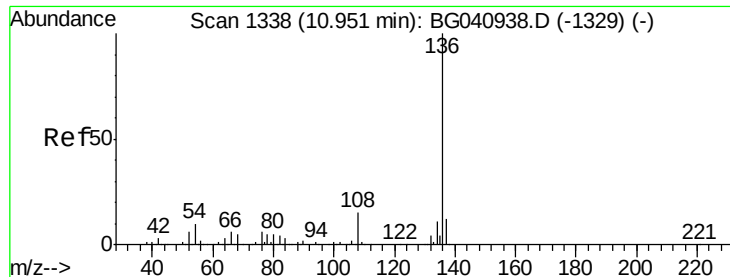
Tot Ion:	70	Resp:	91918
Ion	Ratio	Lower	Upper
70	100		
42	66.0	51.5	77.3
101	10.0	8.1	12.1
130	19.4	16.6	24.8



#20
3+4-Methylphenols
Concen: 43.491 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion:	107	Resp:	140199
Ion	Ratio	Lower	Upper
107	100		
108	85.0	66.8	106.8
77	43.0	20.5	60.5
79	38.1	15.8	55.8

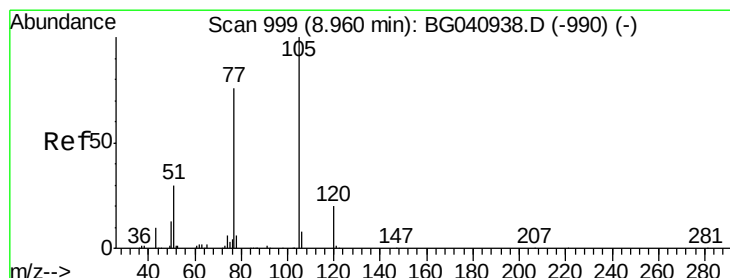
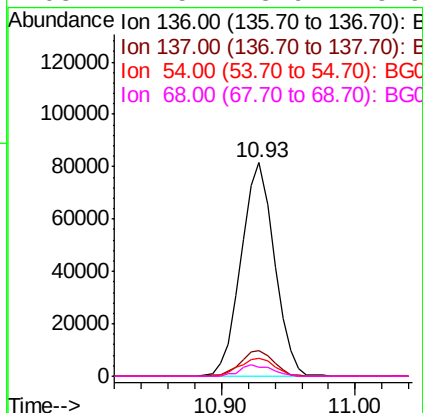
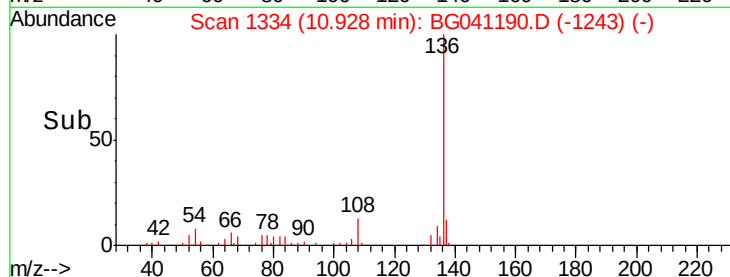
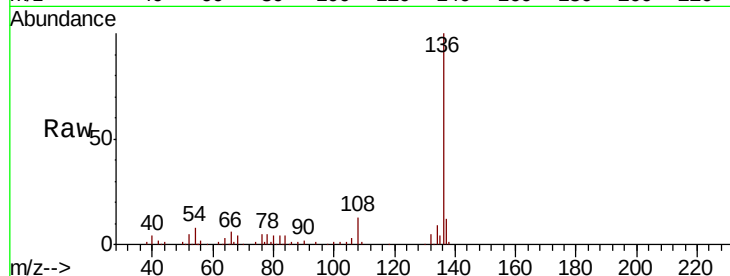




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

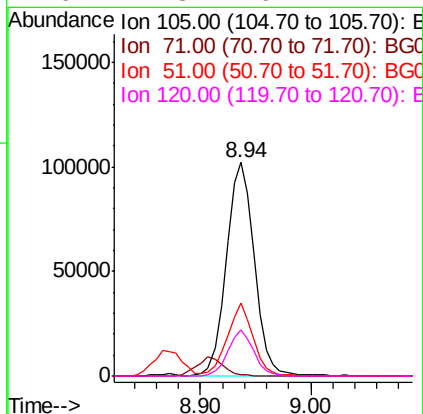
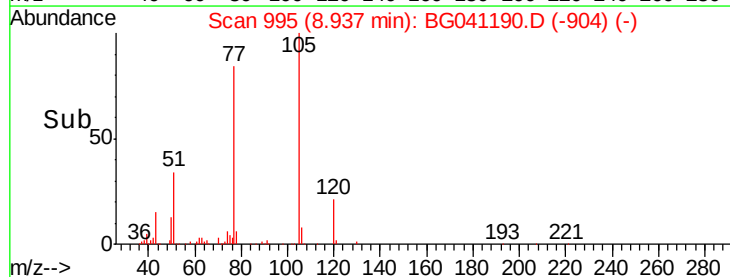
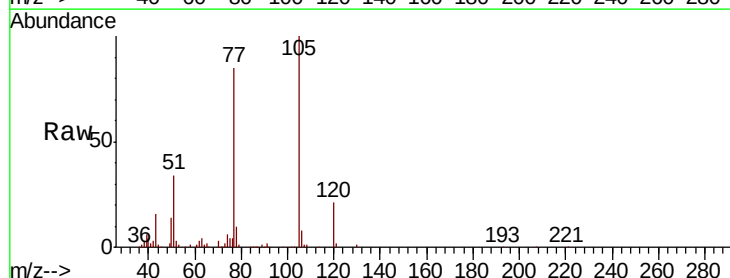
Instrument :
BNA_G
ClientSampleId :

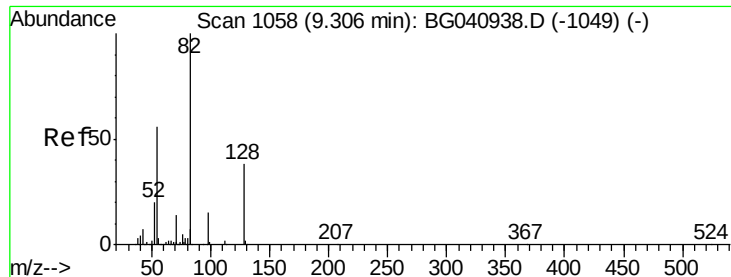
Tot Ion:136	Resp:	140974
Ion	Ratio	Lower Upper
136	100	
137	12.1	9.5 14.3
54	8.4	7.6 11.4
68	4.5	3.9 5.9



#22
Acetophenone
Concen: 45.361 ng
RT: 8.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion:105	Resp:	179381
Ion	Ratio	Lower Upper
105	100	
71	0.4	0.4 0.6
51	34.1	27.0 40.6
120	21.3	16.2 24.4

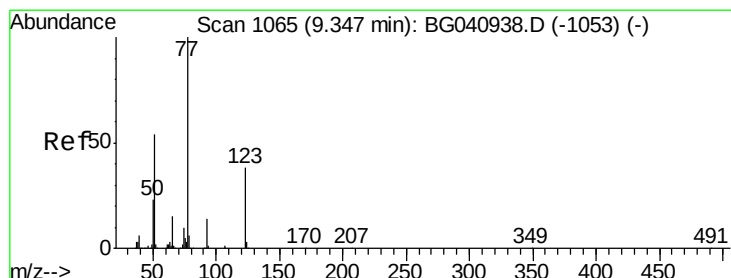
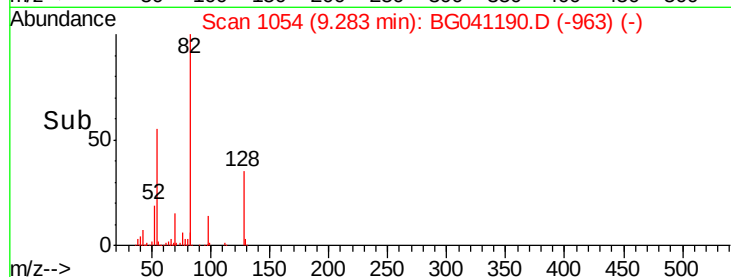
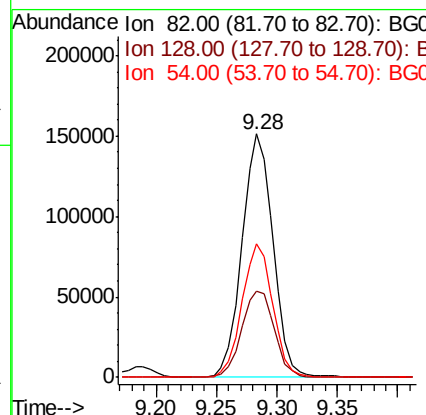
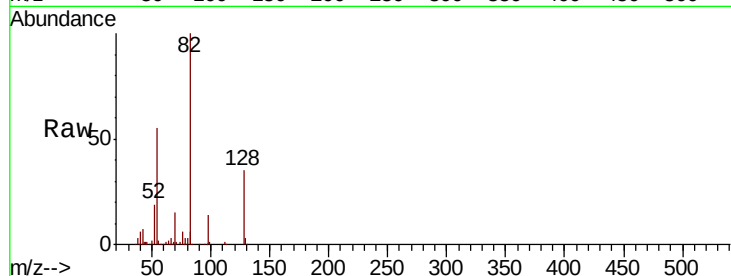




#23
 Nitrobenzene-d5
 Concen: 85.292 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

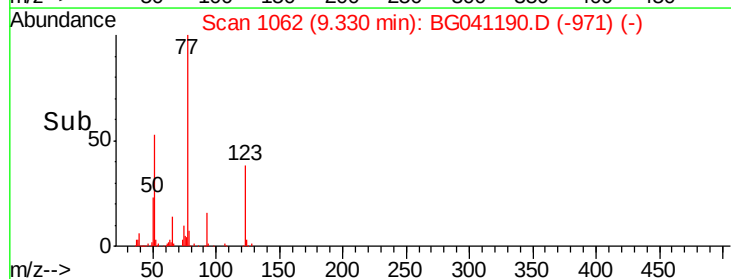
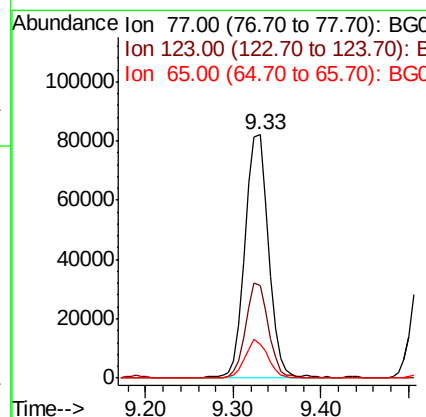
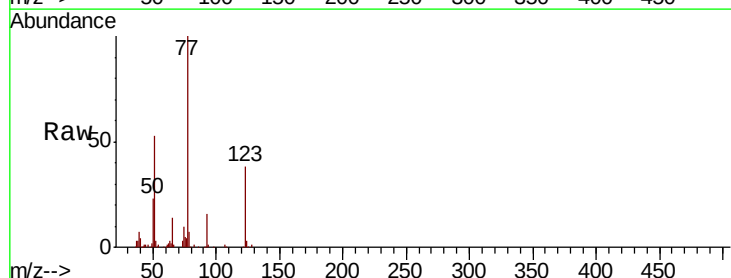
Instrument :
 BNA_G
 ClientSampleId :

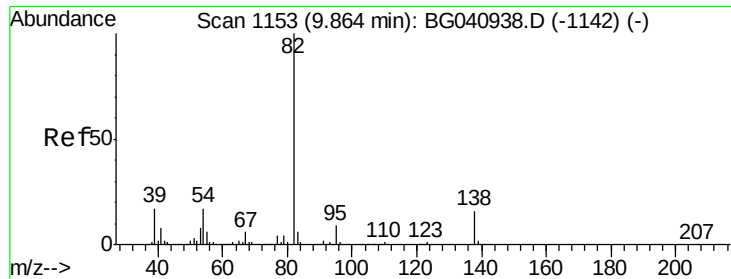
Tot Ion	82	Resp	270848
Ion Ratio	Lower	Upper	
82	100		
128	35.5	30.5	45.7
54	55.1	44.6	66.8



#24
 Nitrobenzene
 Concen: 45.993 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Tgt Ion	77	Resp	148840
Ion Ratio	Lower	Upper	
77	100		
123	38.2	30.6	46.0
65	13.9	12.3	18.5





#25

Isophorone

Concen: 43.058 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

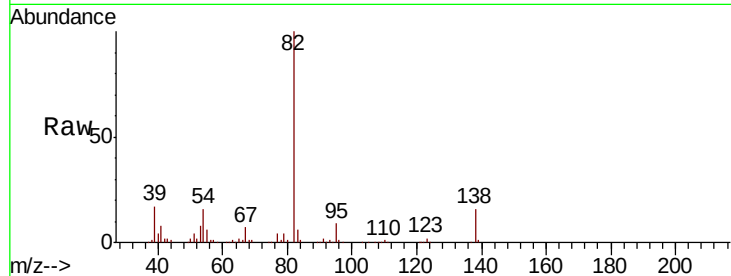
Tot Ion: 82 Resp: 260211

Ion Ratio Lower Upper

82 100

95 8.6 7.0 10.4

138 15.7 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BG040938.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BG040938.D (-1142) (-)

Ion 138.00 (137.70 to 138.70): BG040938.D (-1142) (-)

9.84

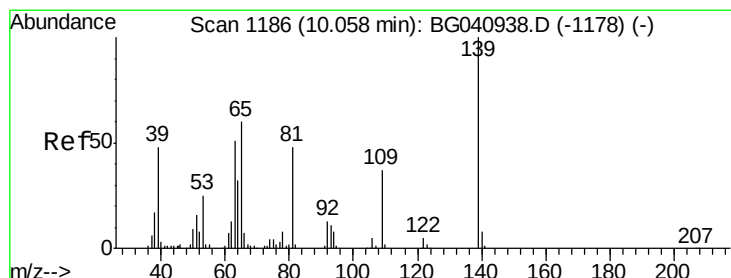
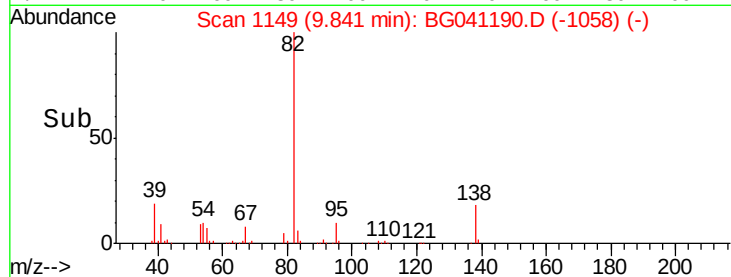
150000

100000

50000

0

Time-->



#26

2-Nitrophenol

Concen: 49.309 ng

RT: 10.04 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

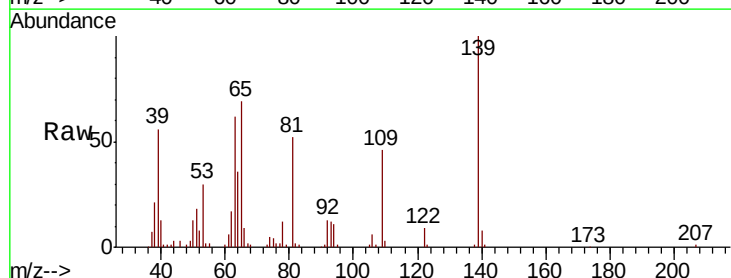
Tgt Ion: 139 Resp: 65784

Ion Ratio Lower Upper

139 100

109 46.1 29.8 44.6#

65 68.6 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BG040938.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BG040938.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BG040938.D (-1178) (-)

10.04

40000

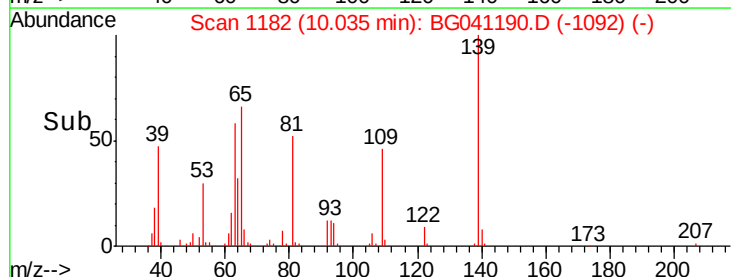
30000

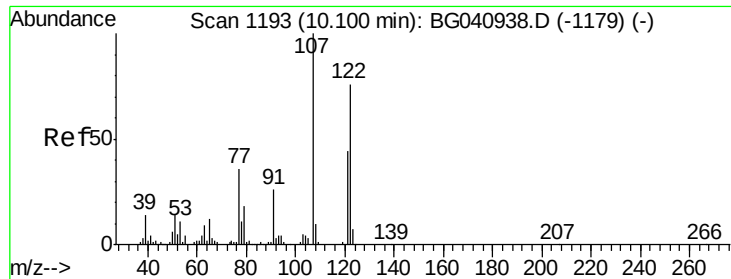
20000

10000

0

Time-->

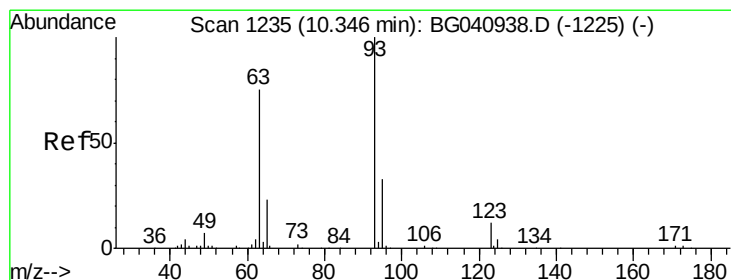
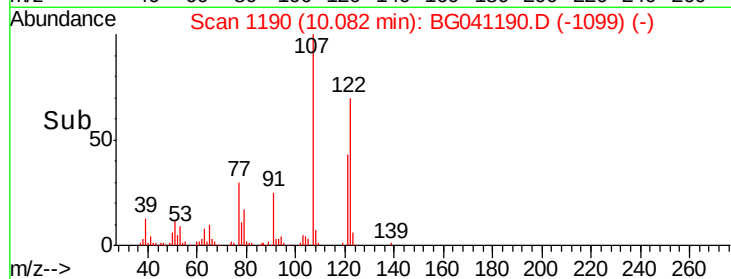
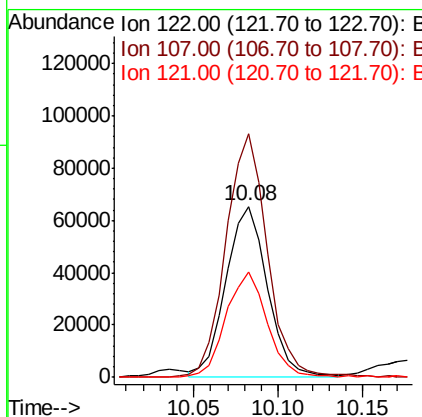
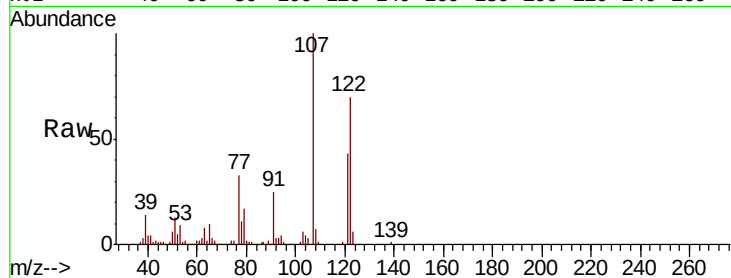




#27
 2,4-Dimethylphenol
 Concen: 50.780 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

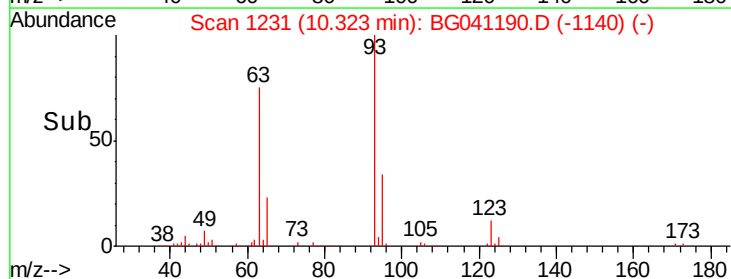
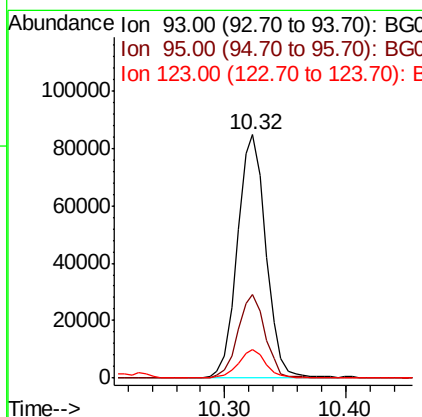
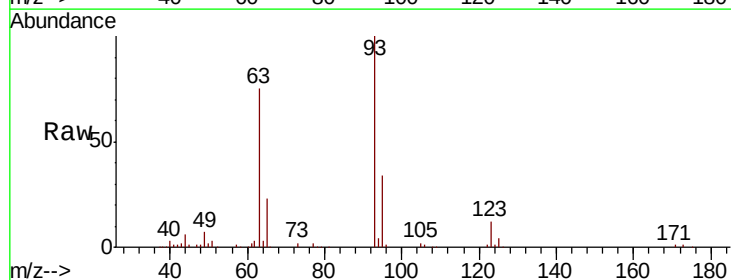
Instrument :
 BNA_G
 ClientSampleId :

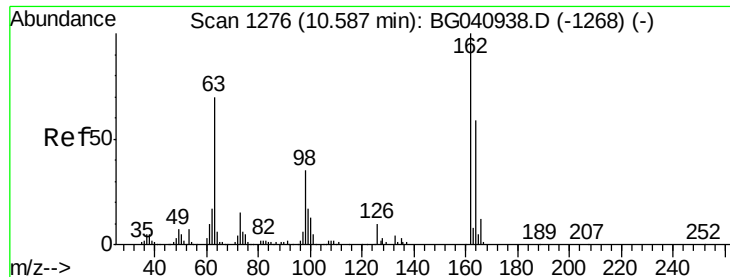
Tot Ion	Ratio	Lower	Upper
122	100		
107	142.4	105.9	158.9
121	61.7	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.805 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	26.2	39.2
123	11.6	9.5	14.3

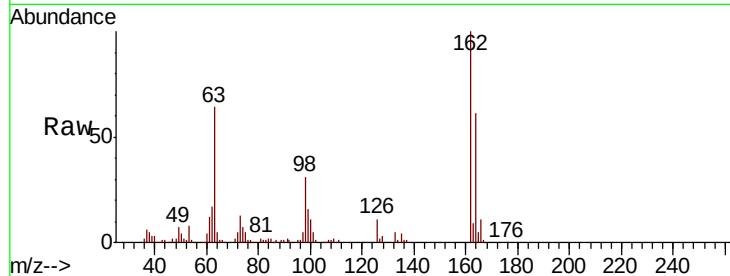




#29
2,4-Dichlorophenol
Concen: 48.306 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.1	39.4	79.4
98	31.3	15.3	55.3

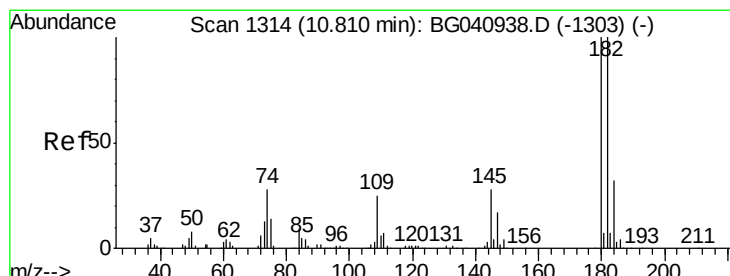
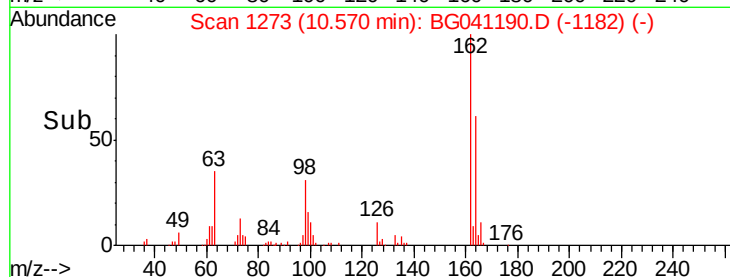
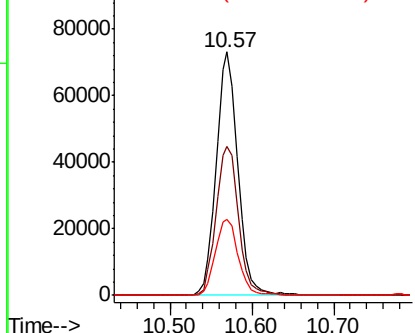


Abundance

Ion 162.00 (161.70 to 162.70): E

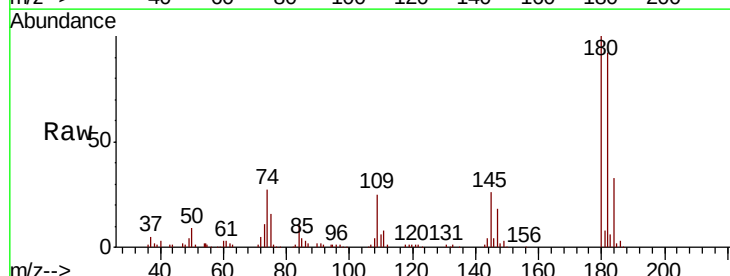
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 46.010 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	79.7	119.5
145	26.0	22.6	34.0

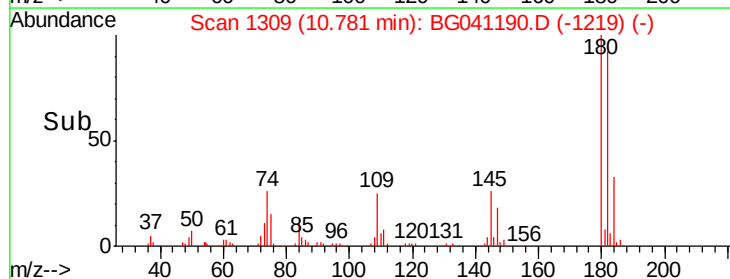
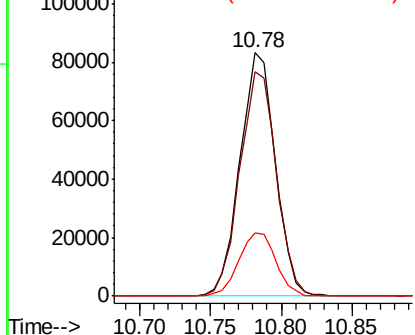


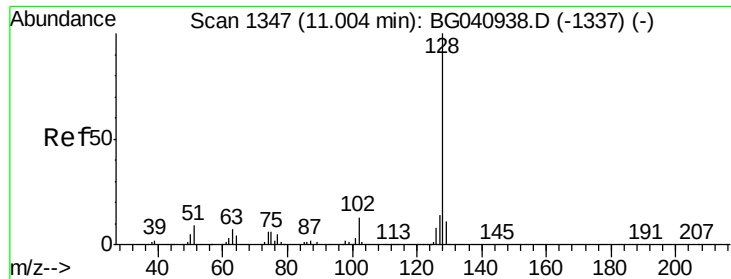
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

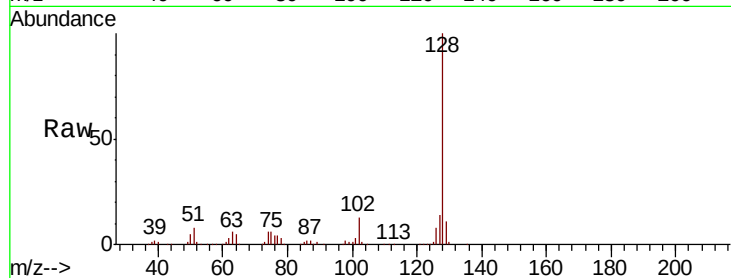




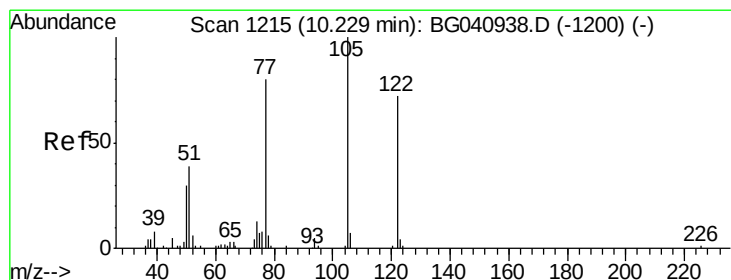
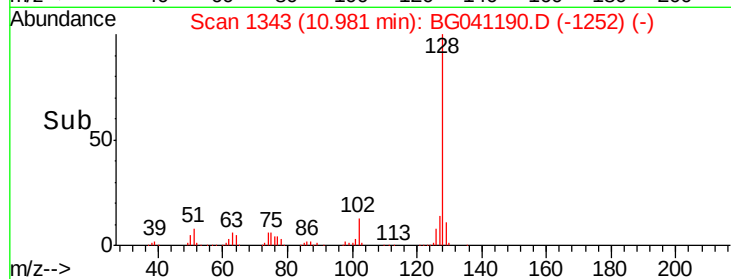
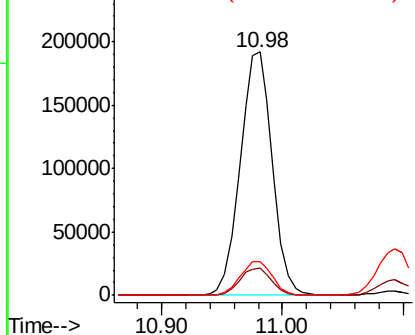
#31
Naphthalene
Concen: 46.655 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 353134
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 14.1 11.4 17.2

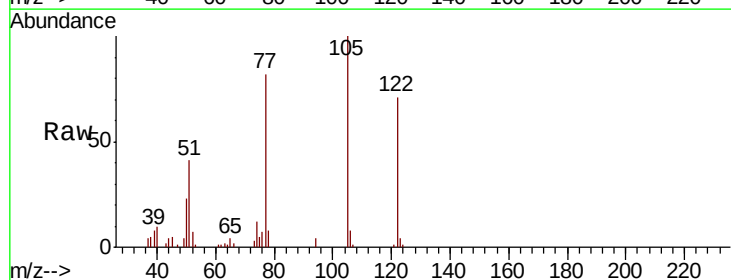


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

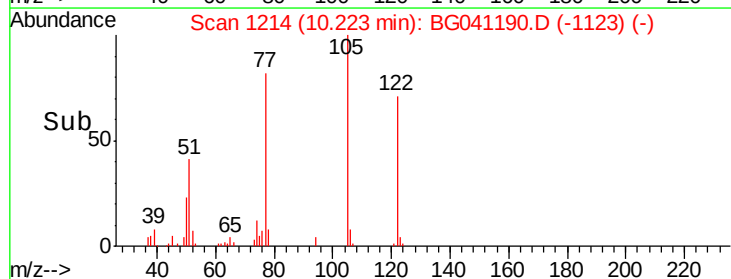
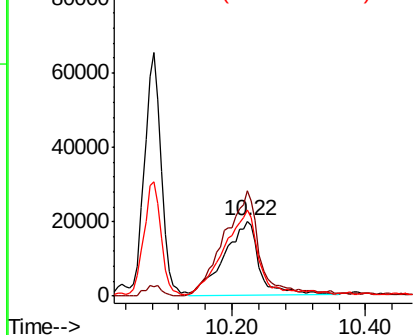


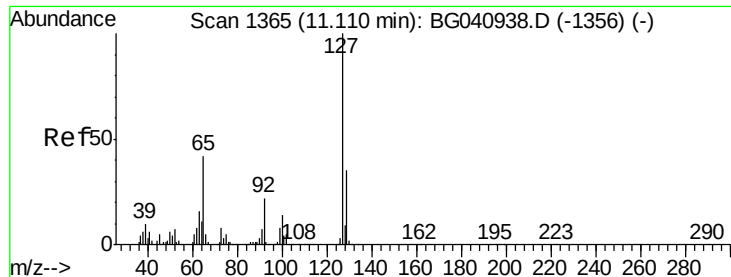
#32
Benzoic acid
Concen: 43.360 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion:122 Resp: 72667
Ion Ratio Lower Upper
122 100
105 140.8 114.8 154.8
77 115.1 89.9 129.9



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

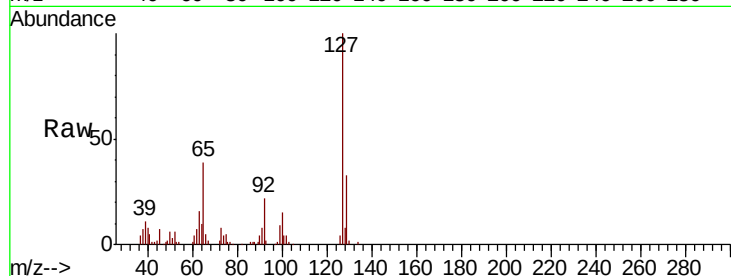




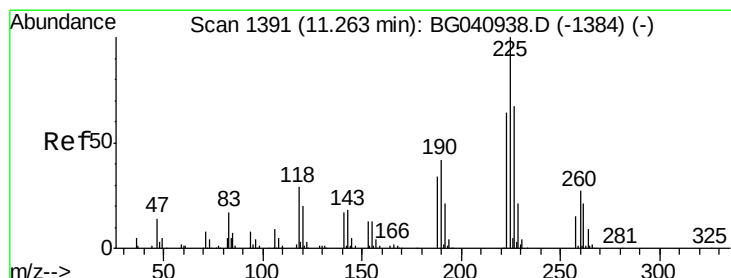
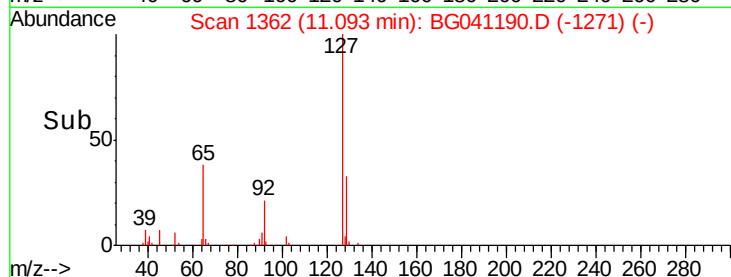
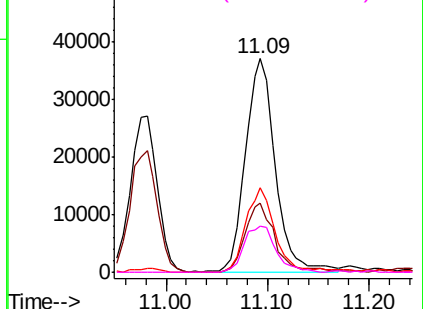
#33
4-Chloroaniline
Concen: 21.546 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 75669
Ion Ratio Lower Upper
127 100
129 32.6 27.7 41.5
65 39.4 33.2 49.8
92 21.6 17.2 25.8

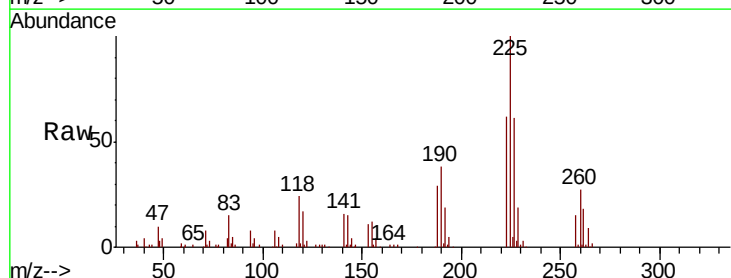


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

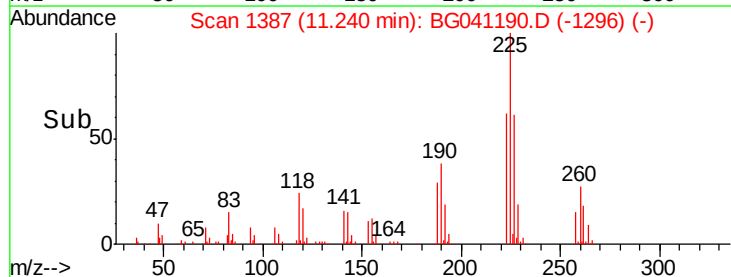
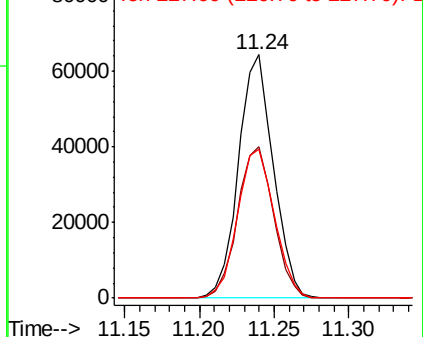


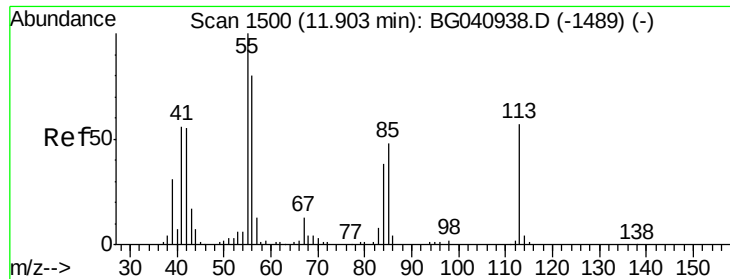
#34
Hexachlorobutadiene
Concen: 42.814 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion:225 Resp: 104271
Ion Ratio Lower Upper
225 100
223 62.1 48.8 73.2
227 61.3 51.4 77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

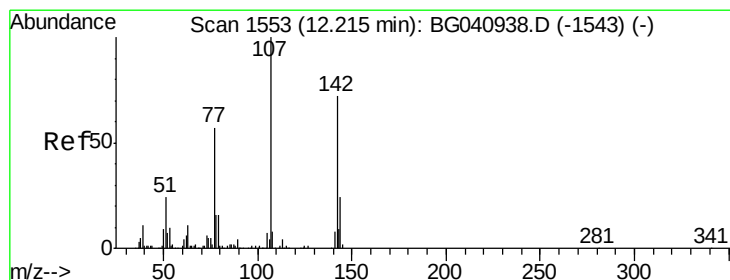
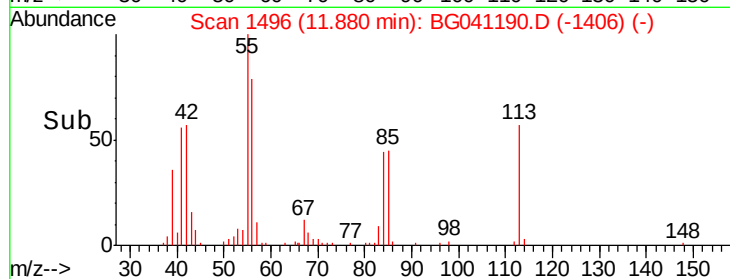
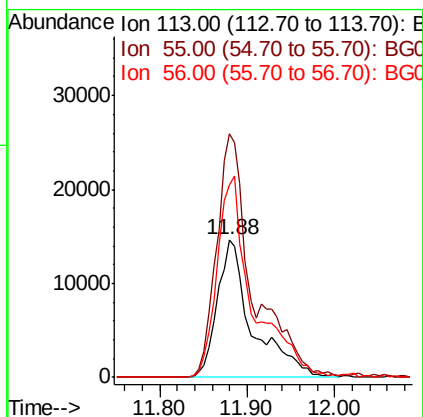
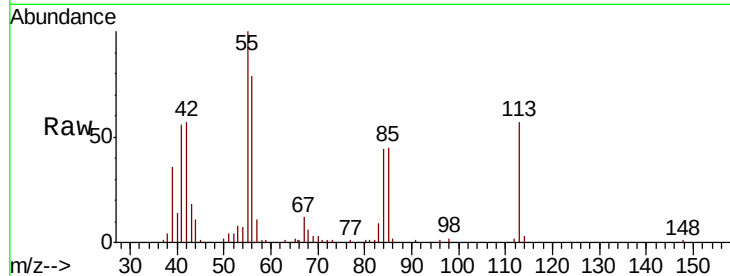




#35
 Caprolactam
 Concen: 43.703 ng
 RT: 11.88 min Scan# 1496
 Delta R.T. -0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

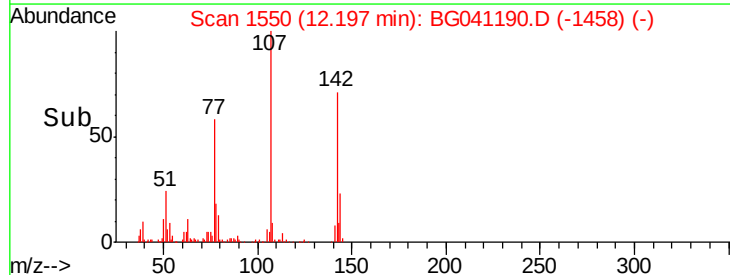
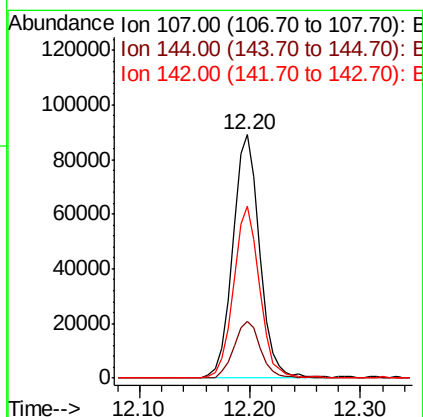
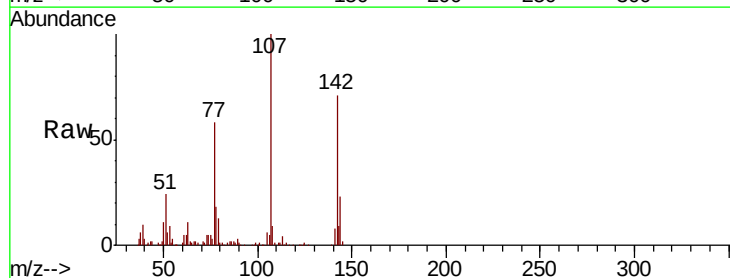
Instrument :
 BNA_G
 ClientSampleId :

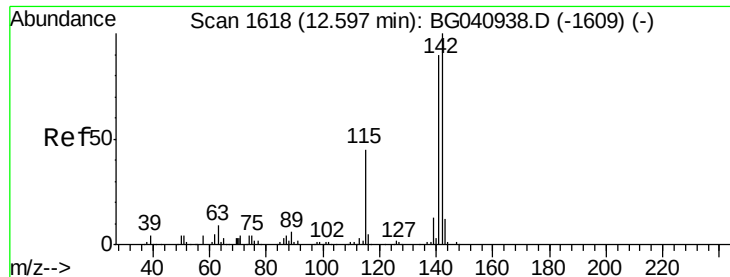
Tot Ion:113 Resp: 40380
 Ion Ratio Lower Upper
 113 100
 55 176.8 155.9 195.9
 56 139.7 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 47.747 ng
 RT: 12.20 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Tgt Ion:107 Resp: 152576
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.4 29.0
 142 70.7 57.3 85.9

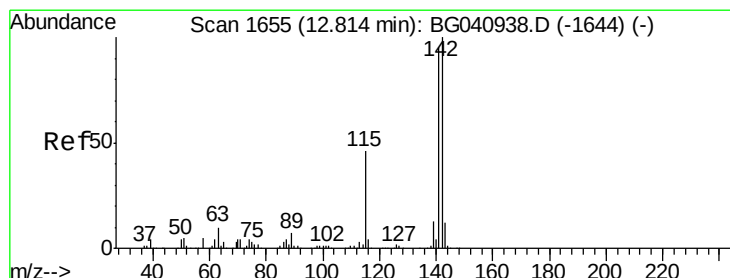
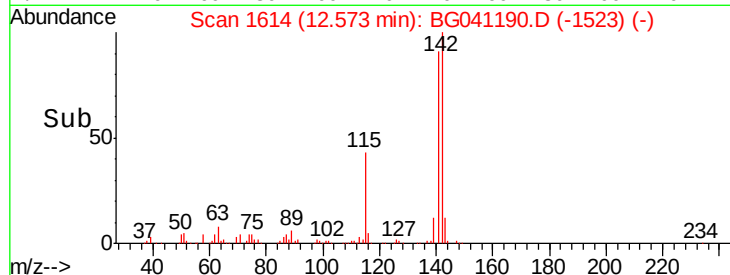
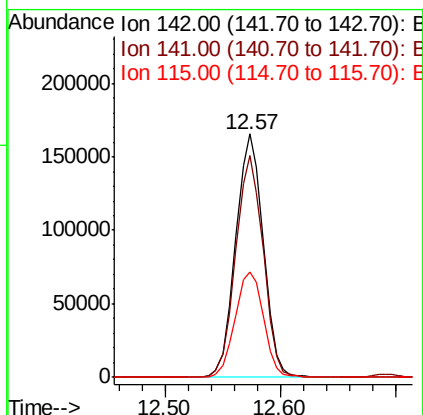
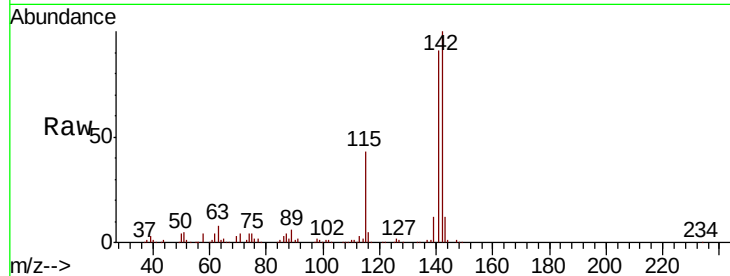




#37
2-Methylnaphthalene
Concen: 46.808 ng
RT: 12.57 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

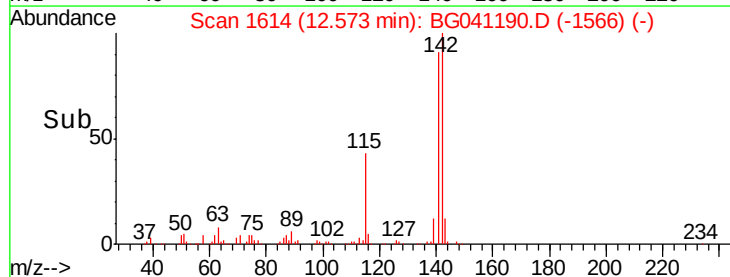
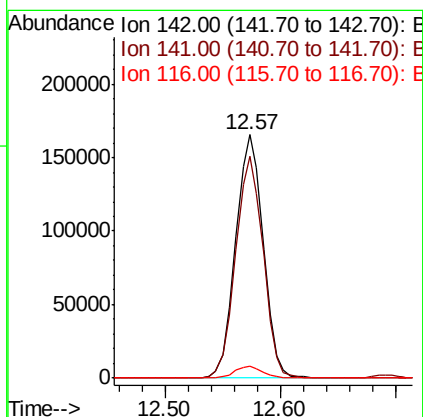
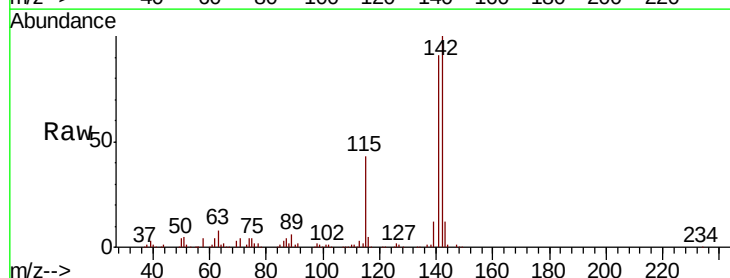
Instrument :
BNA_G
ClientSampleId :

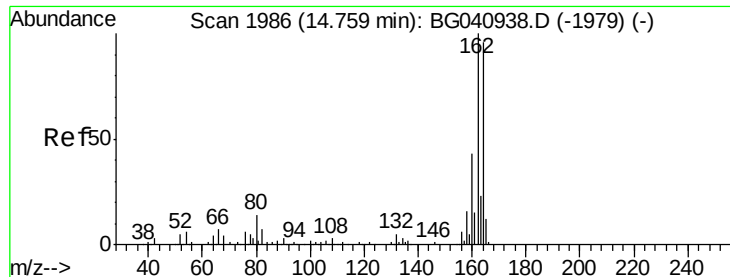
Tot Ion:142 Resp: 272871
Ion Ratio Lower Upper
142 100
141 91.2 72.2 108.4
115 43.2 36.2 54.4



#38
1-Methylnaphthalene
Concen: 49.673 ng
RT: 12.57 min Scan# 1614
Delta R.T. -0.22 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion:142 Resp: 272871
Ion Ratio Lower Upper
142 100
141 91.2 75.7 113.5
116 4.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

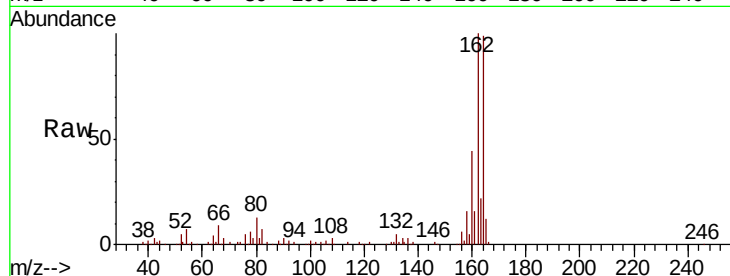
Tot Ion:164 Resp: 108229

Ion Ratio Lower Upper

164 100

162 101.0 83.0 124.4

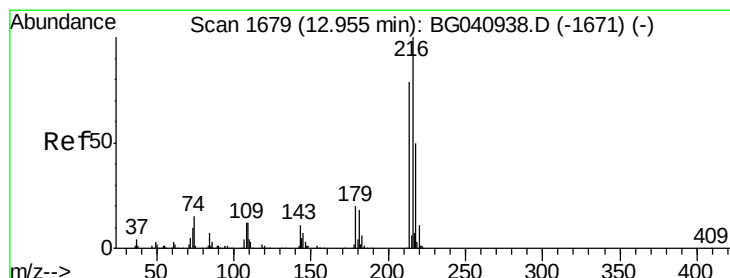
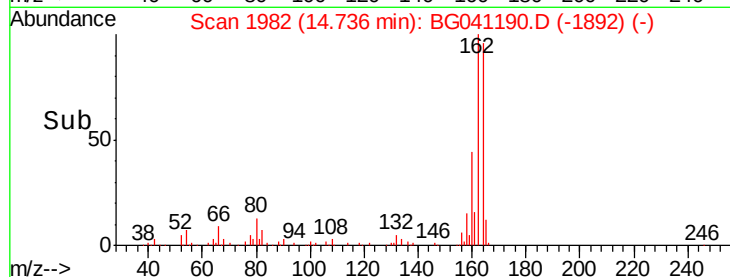
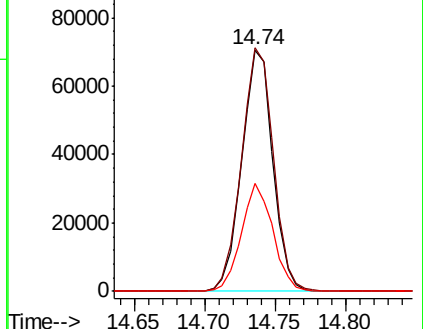
160 44.5 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.791 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Tgt Ion:216 Resp: 204112

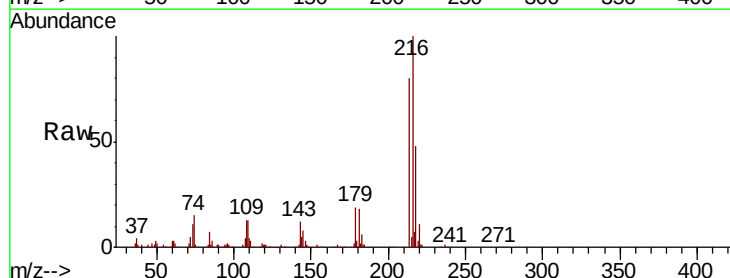
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.2

179 18.4 15.2 22.8

108 16.3 11.4 17.2

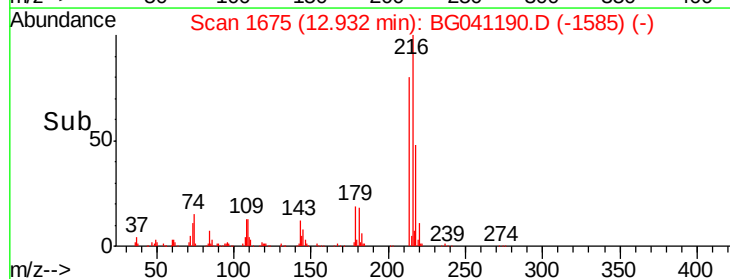
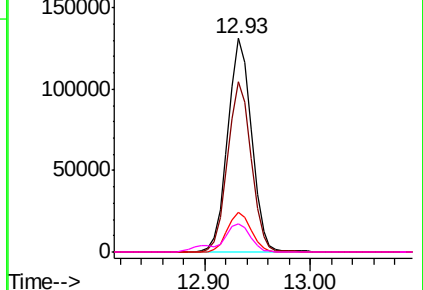


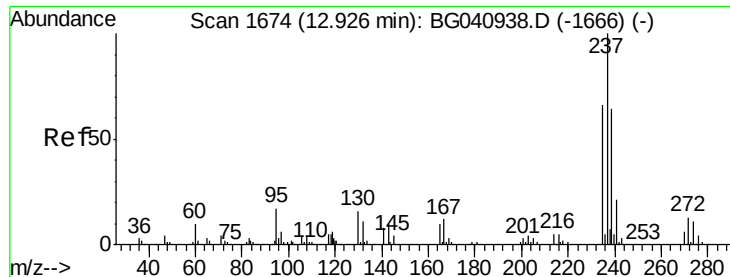
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 91.788 ng

RT: 12.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

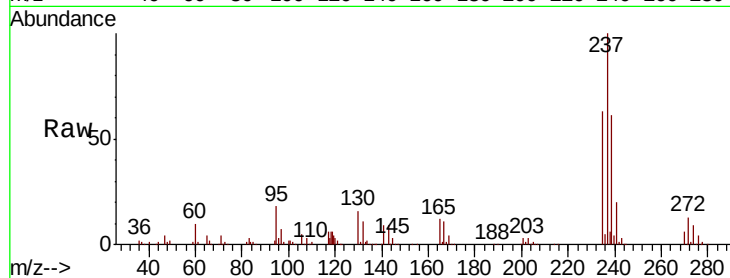
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 218405

Ion	Ratio	Lower	Upper
237	100		
235	63.4	45.5	85.5
272	13.3	0.0	32.9

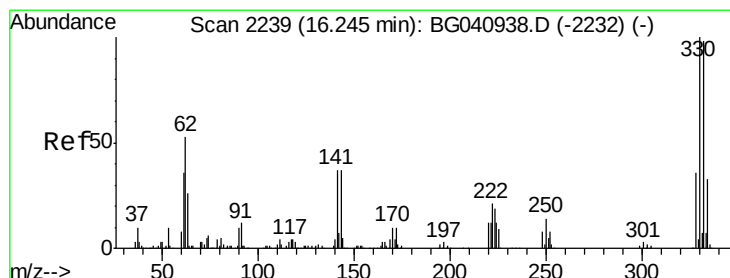
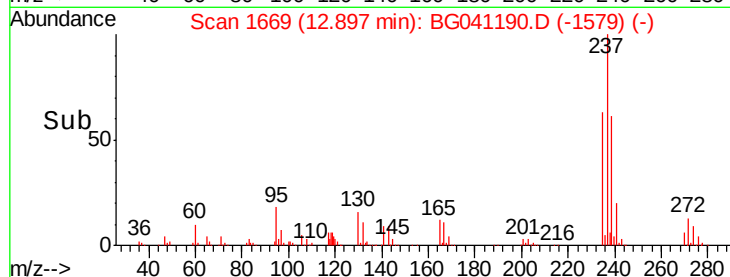
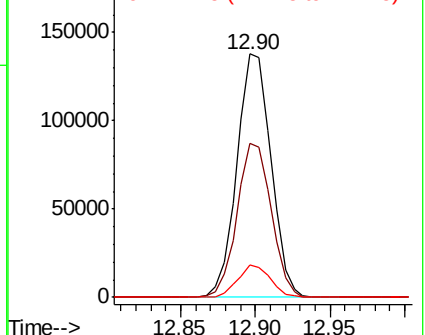


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 136.312 ng

RT: 16.23 min Scan# 2236

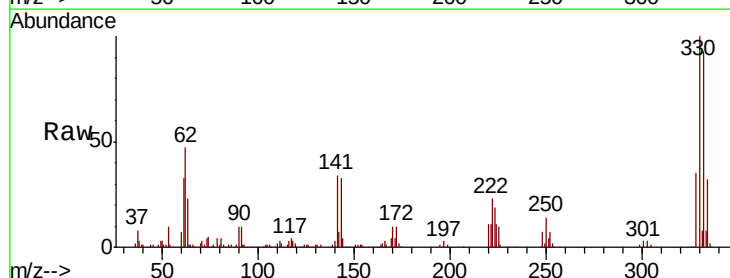
Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Tgt Ion:330 Resp: 219017

Ion	Ratio	Lower	Upper
330	100		
332	93.8	78.5	117.7
141	35.4	28.7	43.1

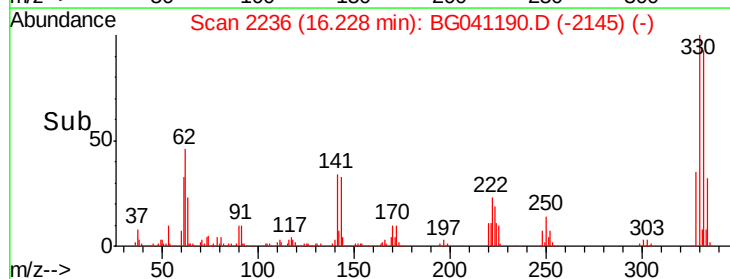
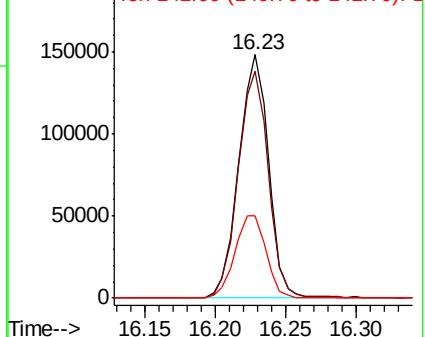


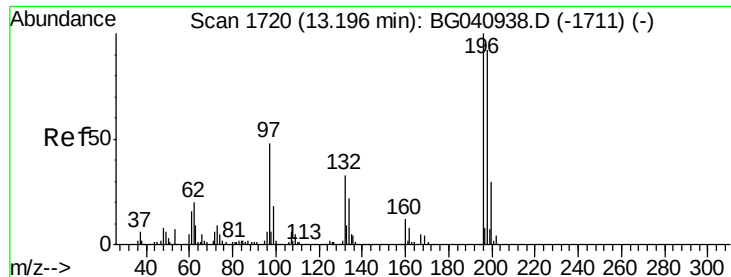
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

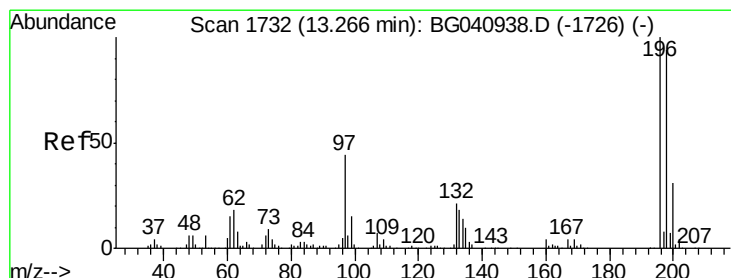
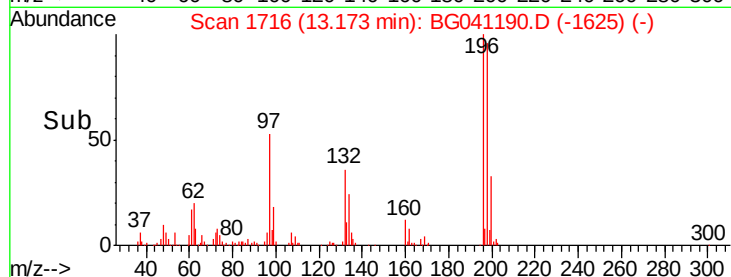
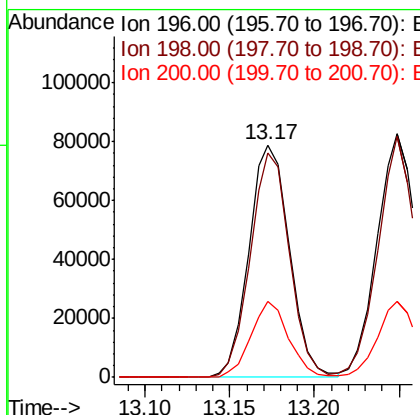
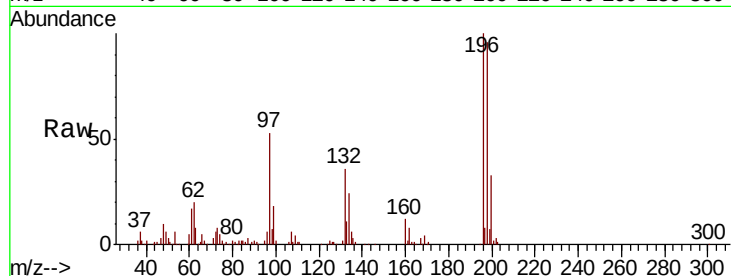




#43
 2,4,6-Trichlorophenol
 Concen: 46.635 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

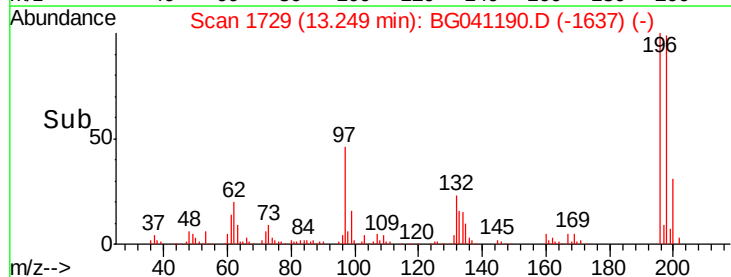
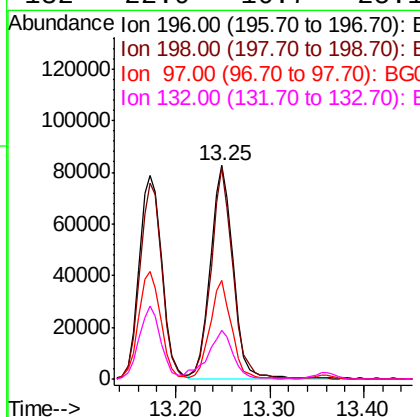
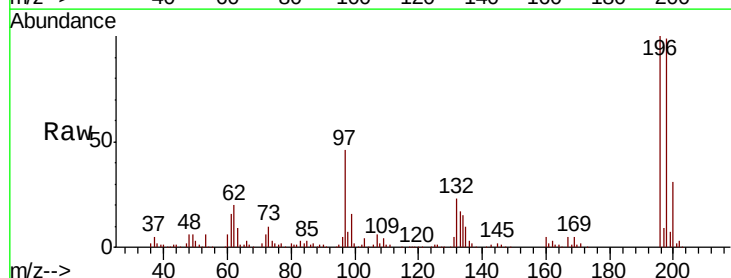
Instrument :
 BNA_G
 ClientSampled :

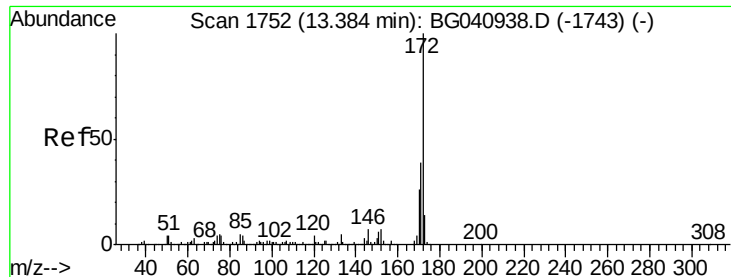
Tot Ion:196 Resp: 131602
 Ion Ratio Lower Upper
 196 100
 198 96.2 73.8 110.6
 200 32.7 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 47.224 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Tgt Ion:196 Resp: 140546
 Ion Ratio Lower Upper
 196 100
 198 99.1 75.1 112.7
 97 46.2 35.6 53.4
 132 22.9 16.7 25.1

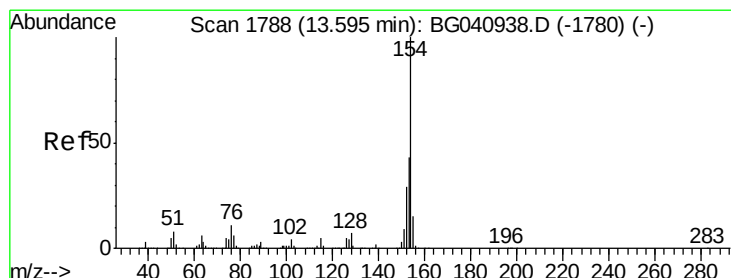
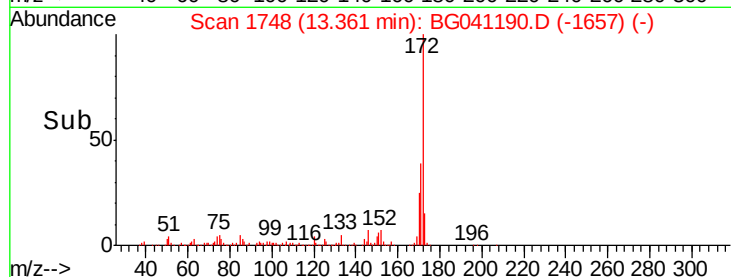
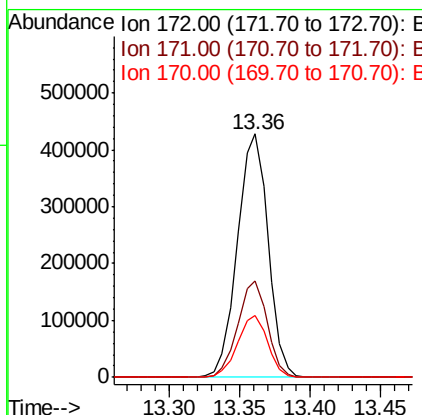
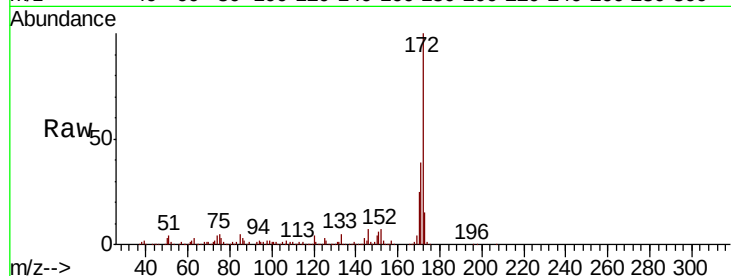




#45
2-Fluorobiphenyl
Concen: 86.437 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

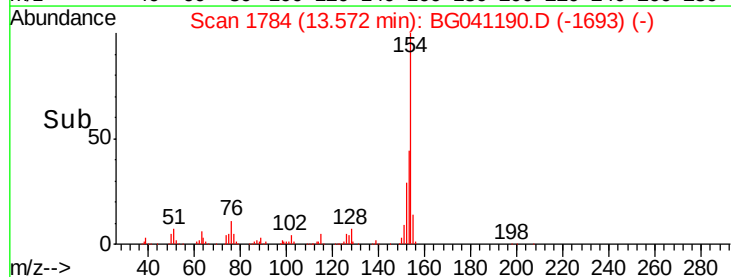
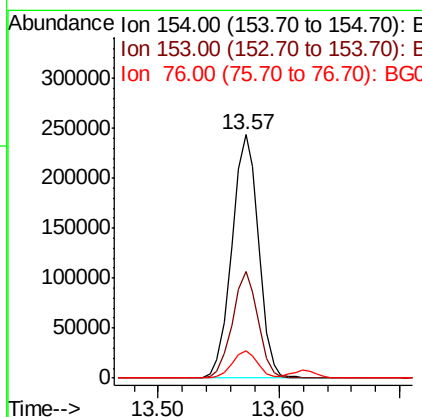
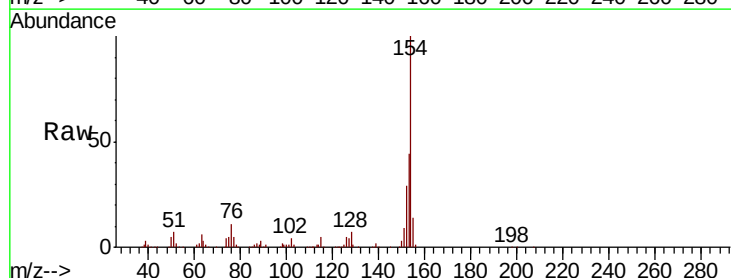
Instrument :
BNA_G
ClientSampleId :

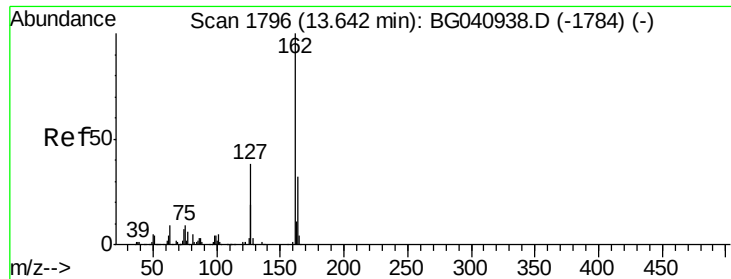
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.3	31.1	46.7
170	25.3	20.5	30.7



#46
1,1'-Biphenyl
Concen: 46.707 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.6	23.3	63.3
76	11.0	0.0	31.1

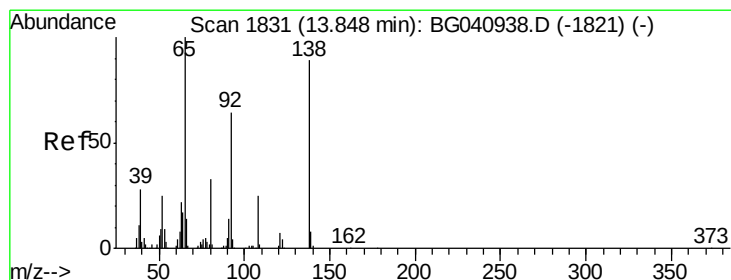
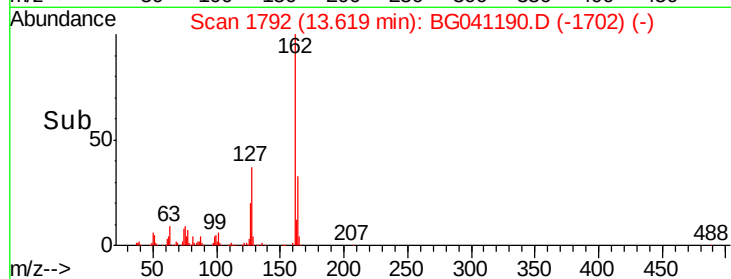
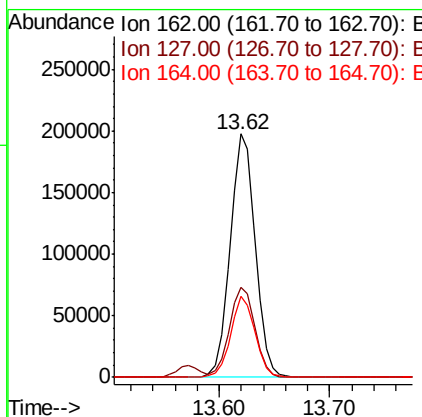
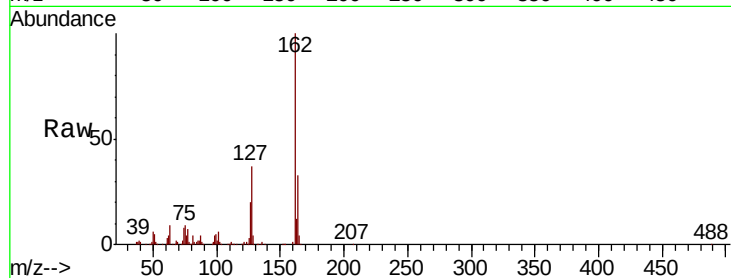




#47
 2-Chloronaphthalene
 Concen: 45.748 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

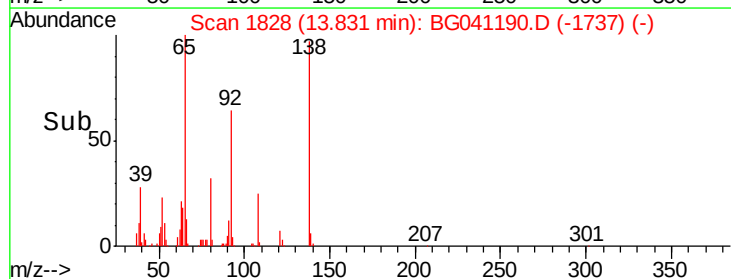
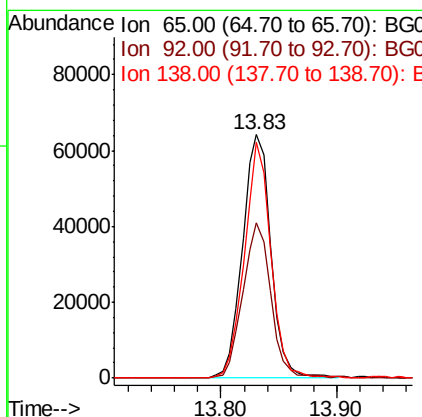
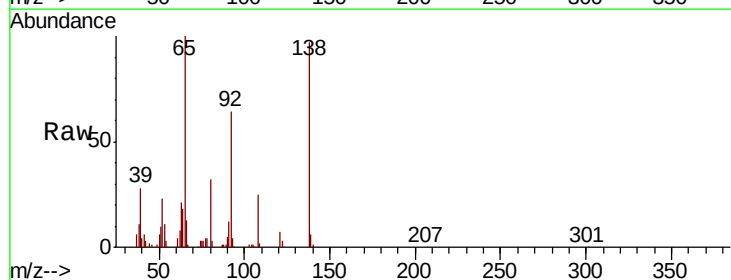
Instrument :
 BNA_G
 ClientSampled :

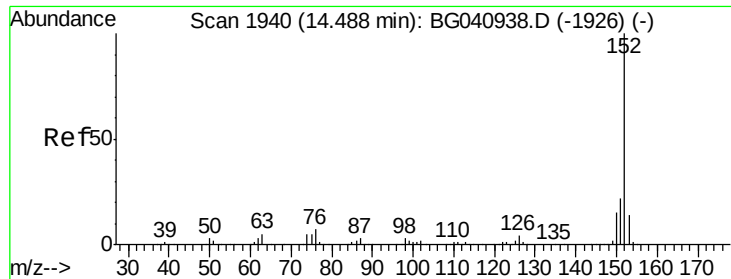
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.5	45.7
164	33.2	25.8	38.6



#48
 2-Nitroaniline
 Concen: 44.301 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.0	51.0	76.6
138	97.1	71.2	106.8





#49

Acenaphthylene

Concen: 46.948 ng

RT: 14.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

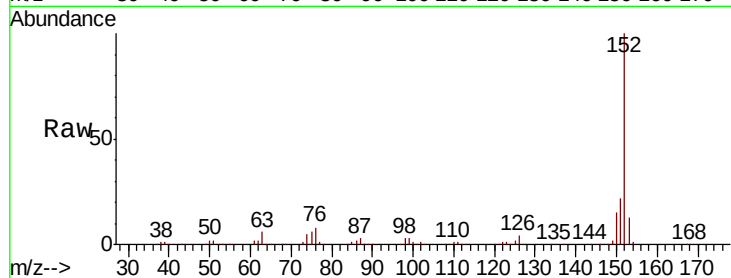
Tot Ion:152 Resp: 485963

Ion Ratio Lower Upper

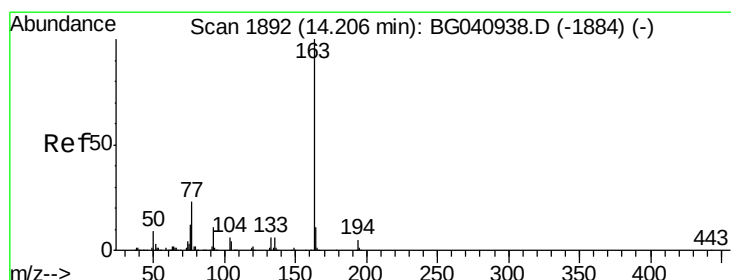
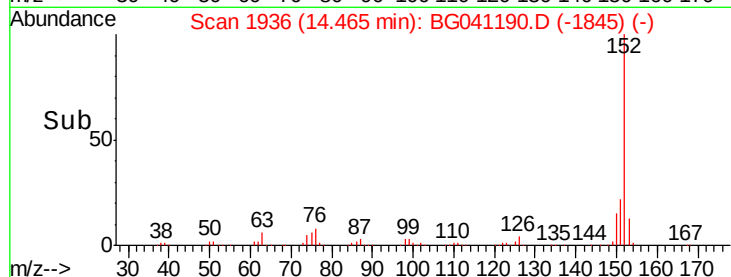
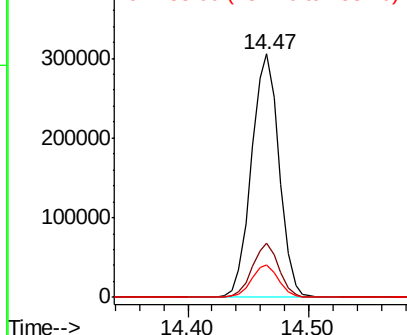
152 100

151 22.2 17.4 26.0

153 13.1 11.0 16.4



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



#50

Dimethylphthalate

Concen: 43.303 ng

RT: 14.18 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

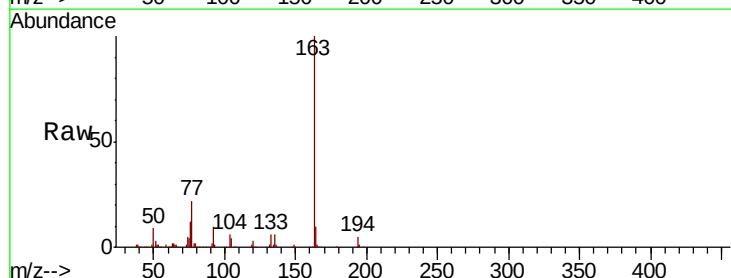
Tgt Ion:163 Resp: 396730

Ion Ratio Lower Upper

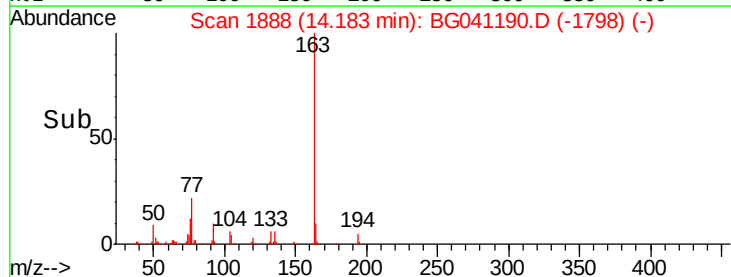
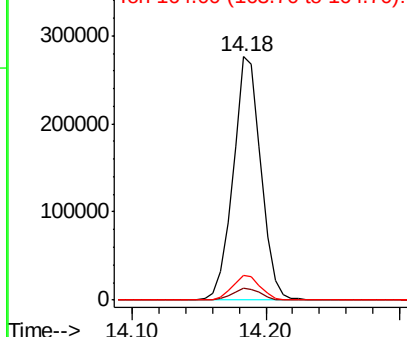
163 100

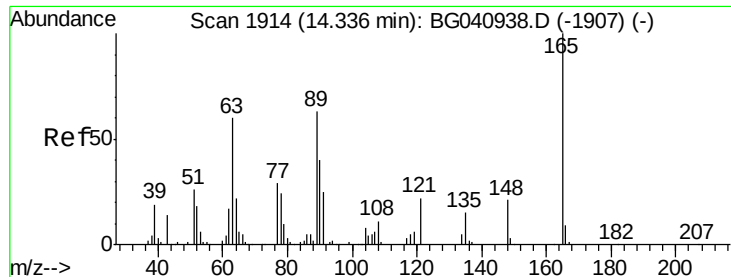
194 4.7 3.8 5.8

164 10.3 8.7 13.1



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





#51

2,6-Dinitrotoluene

Concen: 45.052 ng

RT: 14.32 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

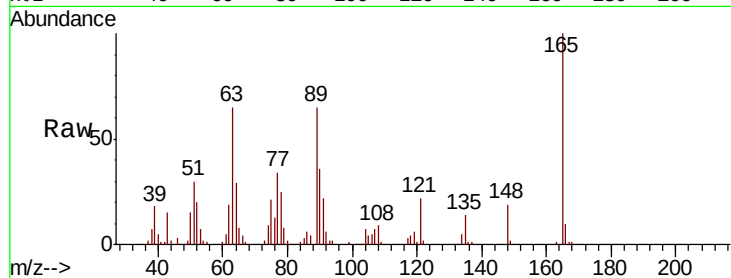
Tot Ion:165 Resp: 88993

Ion Ratio Lower Upper

165 100

63 64.8 53.6 80.4

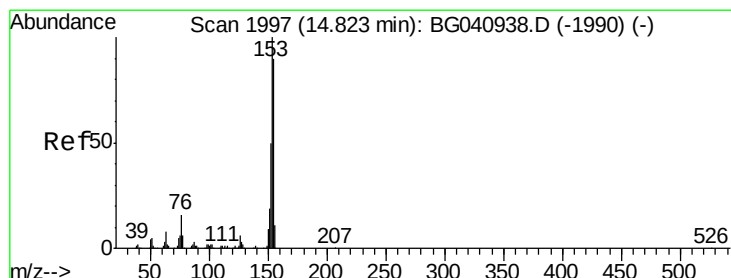
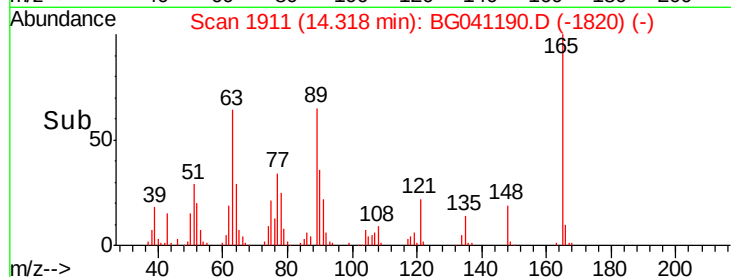
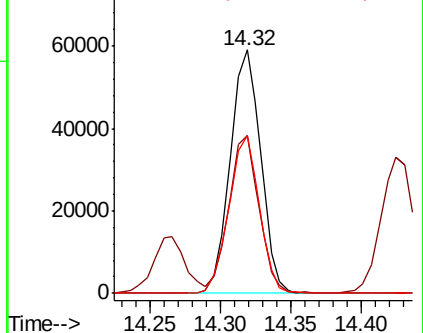
89 64.6 50.4 75.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 45.033 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

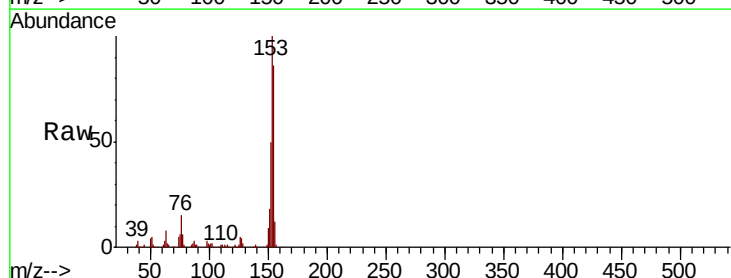
Tgt Ion:154 Resp: 282385

Ion Ratio Lower Upper

154 100

153 116.6 88.6 133.0

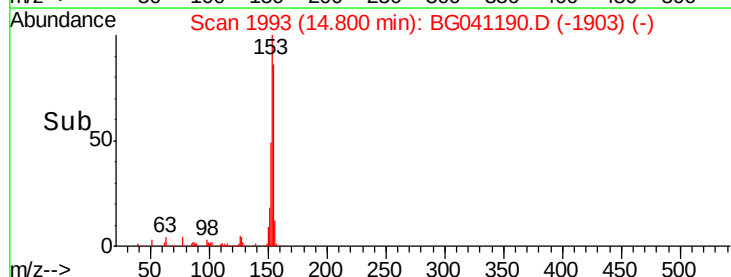
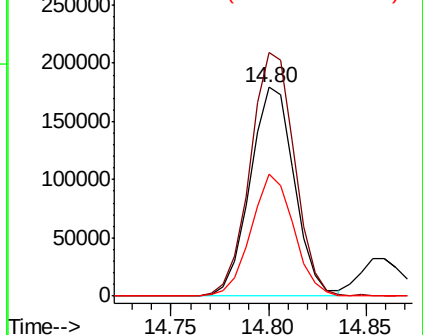
152 58.2 44.2 66.4

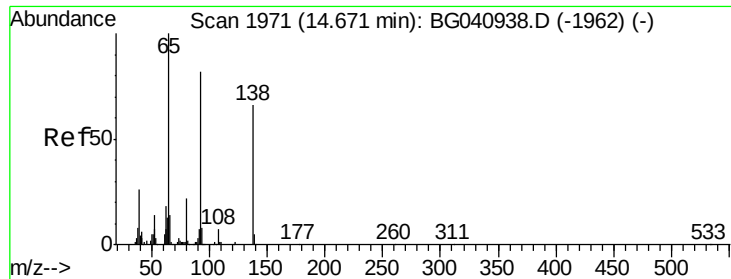


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

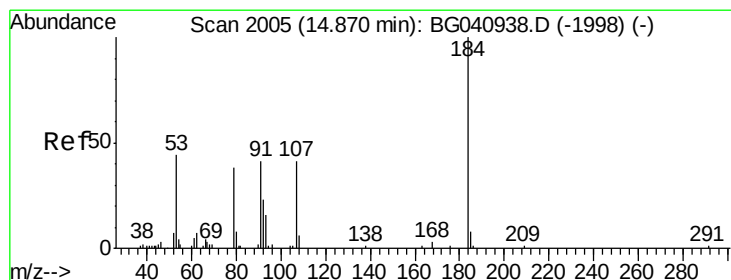
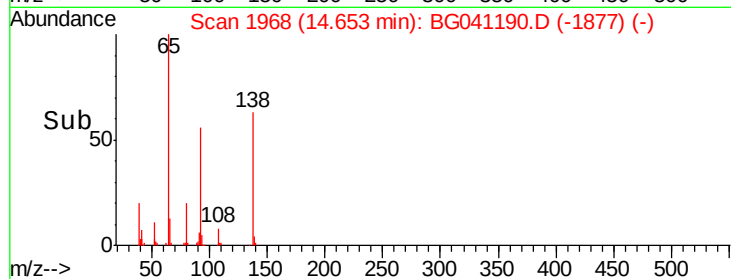
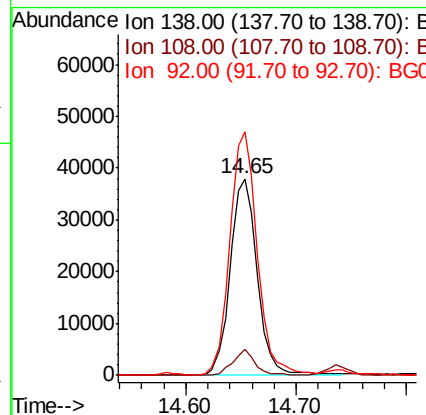
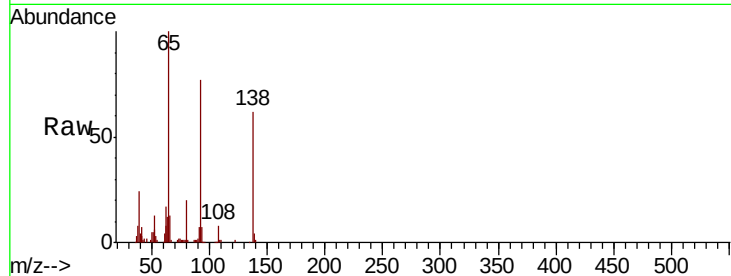




#53
3-Nitroaniline
Concen: 33.073 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

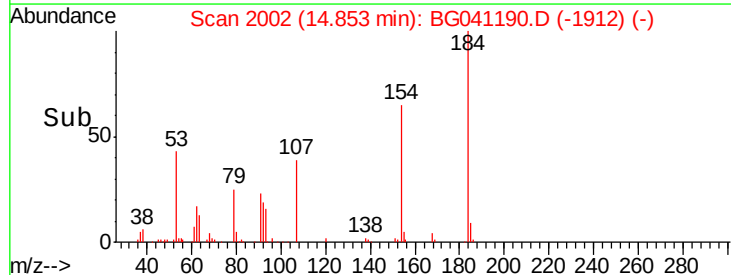
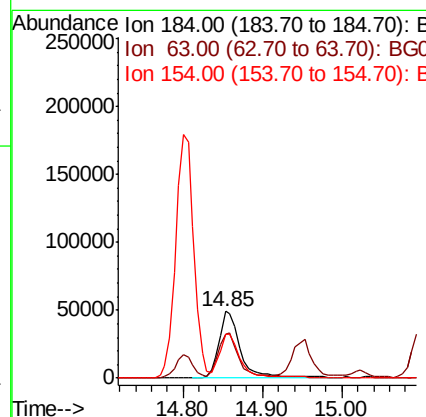
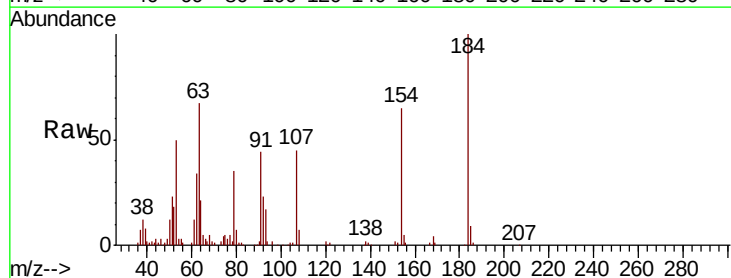
Instrument :
BNA_G
ClientSampleId :

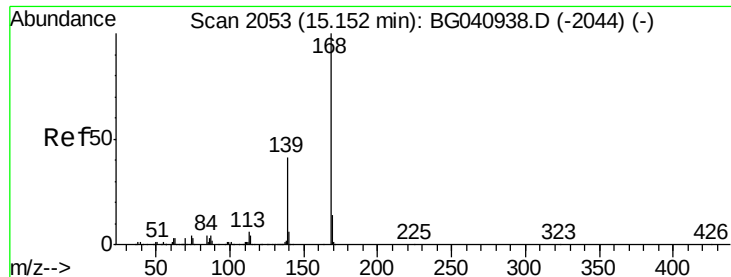
Tot Ion:138 Resp: 65327
Ion Ratio Lower Upper
138 100
108 13.5 8.5 12.7#
92 124.0 99.0 148.6



#54
2,4-Dinitrophenol
Concen: 87.553 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion:184 Resp: 93826
Ion Ratio Lower Upper
184 100
63 66.7 49.8 74.6
154 65.2 52.2 78.4

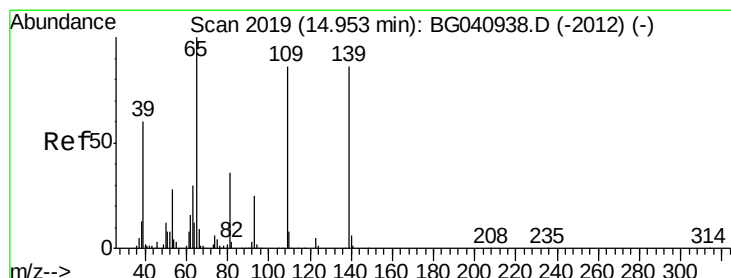
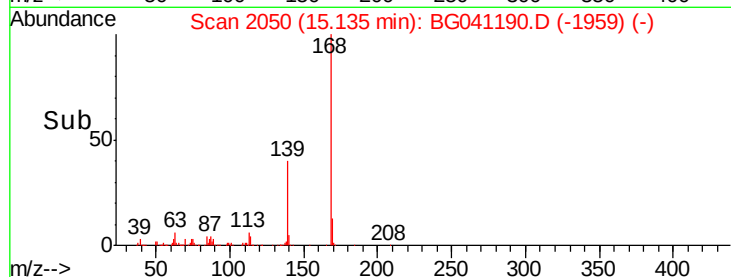
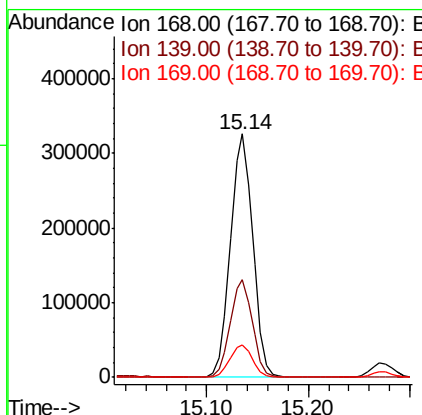
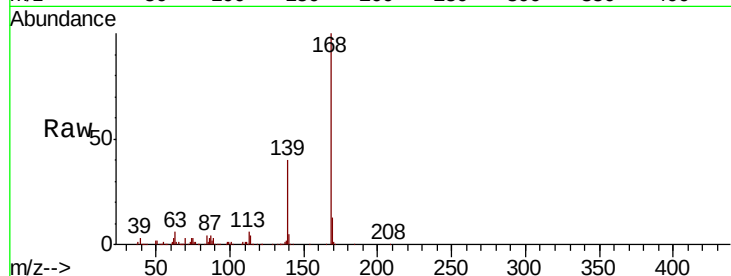




#55
Dibenzenofuran
Concen: 47.186 ng
RT: 15.14 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

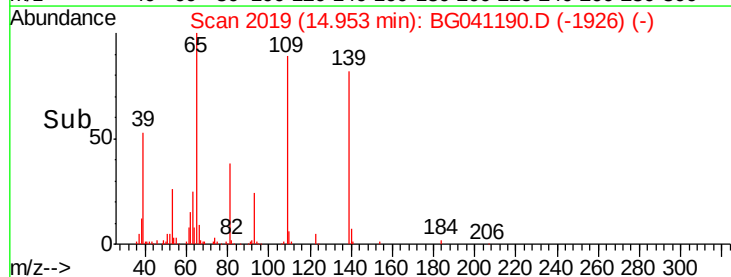
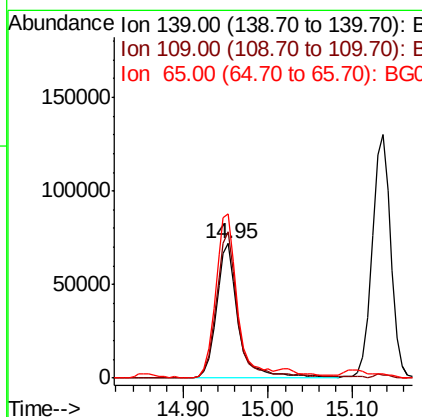
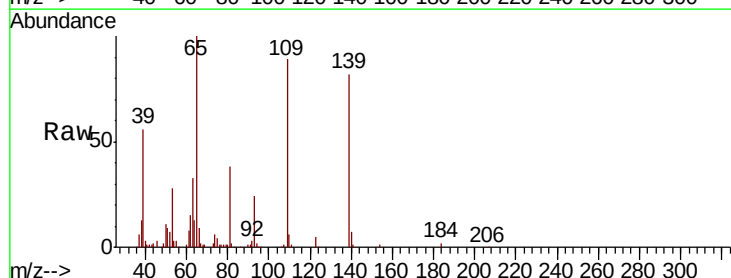
Instrument :
BNA_G
ClientSampleId :

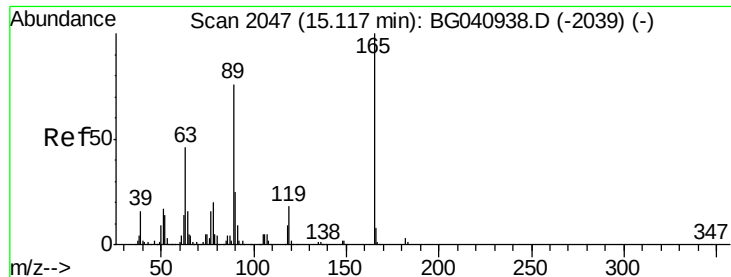
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	32.8	49.2
169	13.4	11.3	16.9



#56
4-Nitrophenol
Concen: 95.519 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.9	79.6	119.6
65	122.2	96.9	136.9

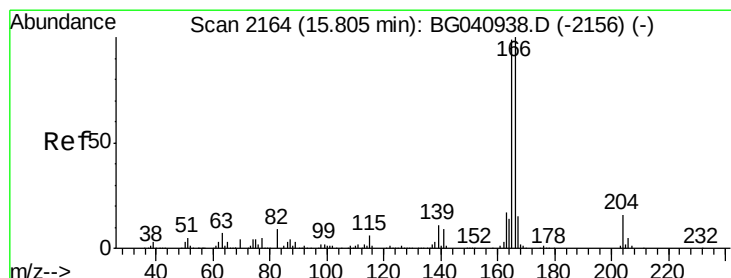
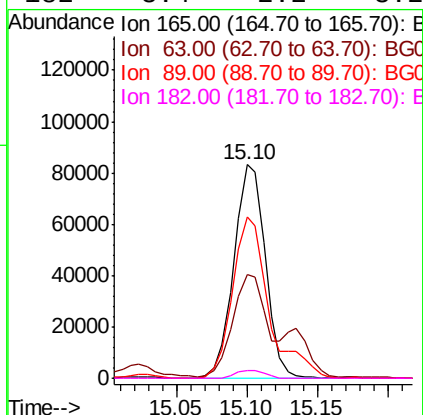
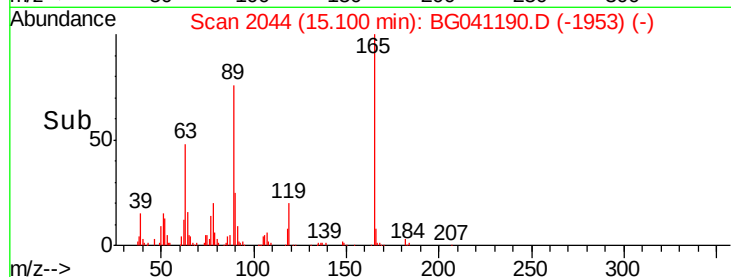
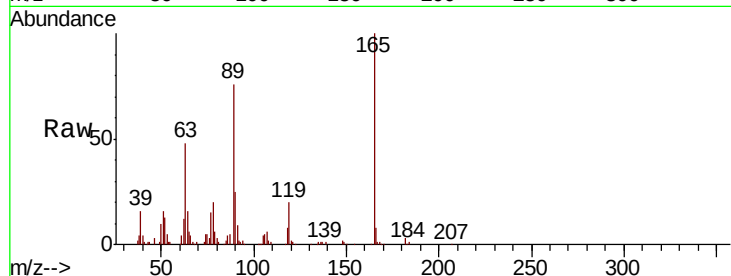




#57
 2,4-Dinitrotoluene
 Concen: 46.434 ng
 RT: 15.10 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

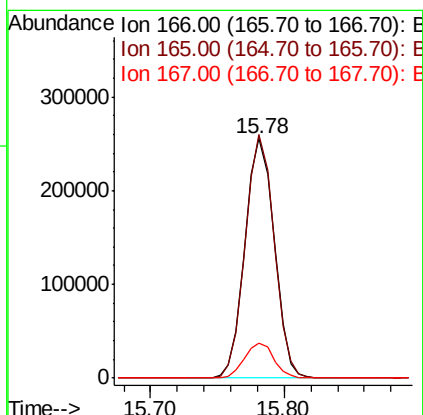
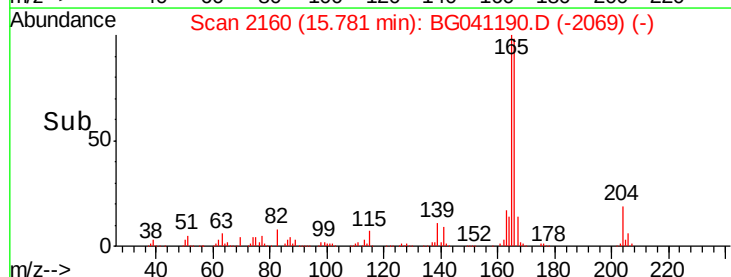
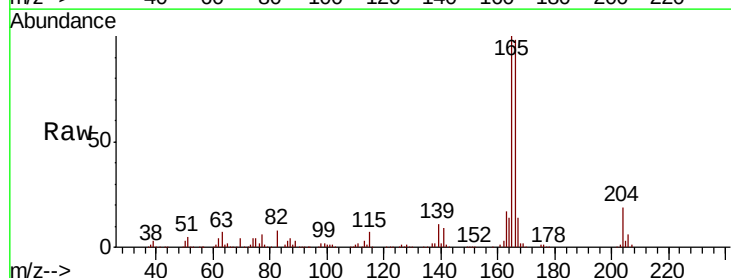
Instrument :
 BNA_G
 ClientSampleId :

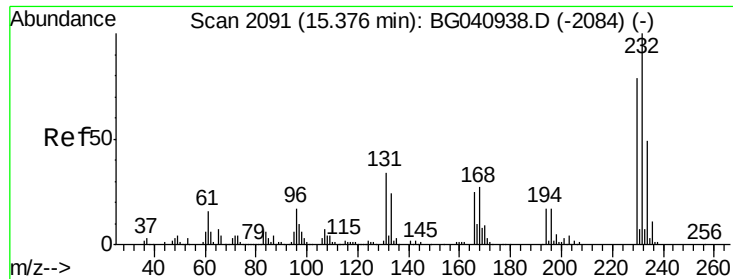
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.5	37.3	55.9
89	75.8	61.0	91.6
182	3.4	2.2	3.2#



#58
 Fluorene
 Concen: 46.050 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.7	79.2	118.8
167	14.4	11.8	17.6

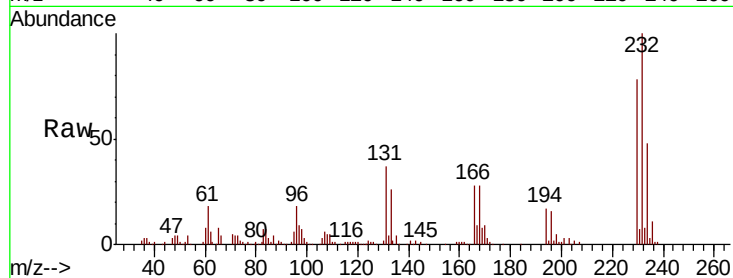




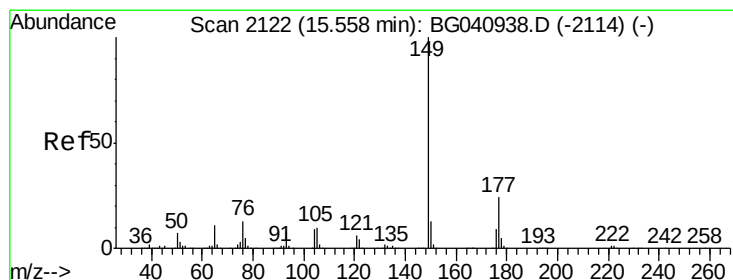
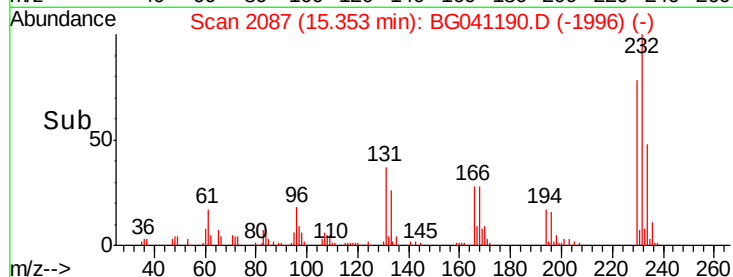
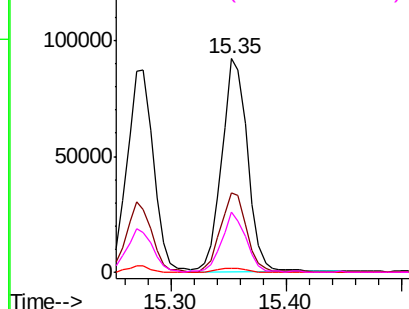
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.555 ng
 RT: 15.35 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	142014
Ion	Ratio	Lower Upper
232	100	
131	37.6	30.3 45.5
130	2.2	1.8 2.8
166	25.9	21.3 31.9

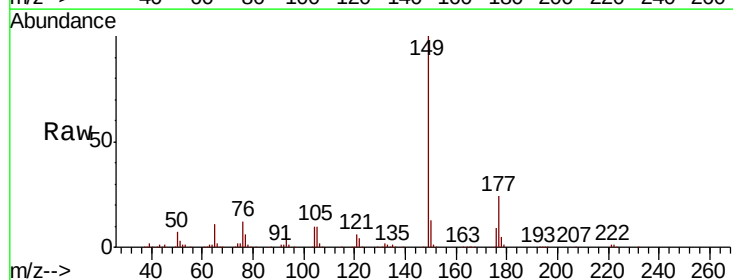


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

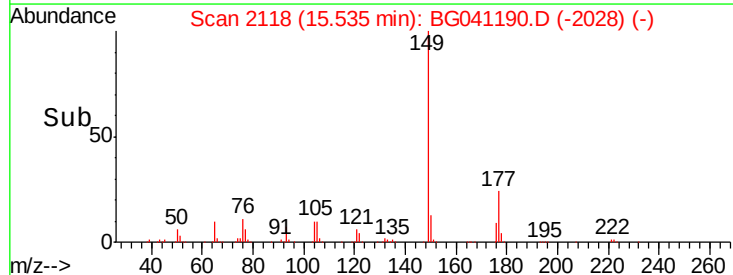
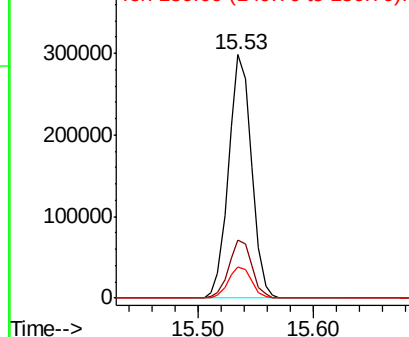


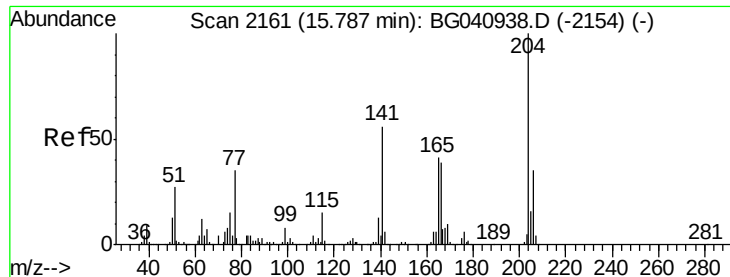
#60
 Diethylphthalate
 Concen: 43.694 ng
 RT: 15.53 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG041190.D
 Acq: 11 Jun 2019 15:27

Tgt Ion:149	Resp:	408525
Ion	Ratio	Lower Upper
149	100	
177	24.0	19.4 29.0
150	12.9	10.3 15.5



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





#61

4-Chlorophenyl-phenylether

Concen: 45.249 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampled :

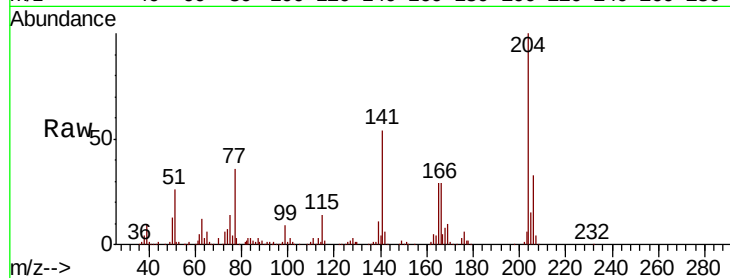
Tot Ion:204 Resp: 247143

Ion Ratio Lower Upper

204 100

206 33.0 27.6 41.4

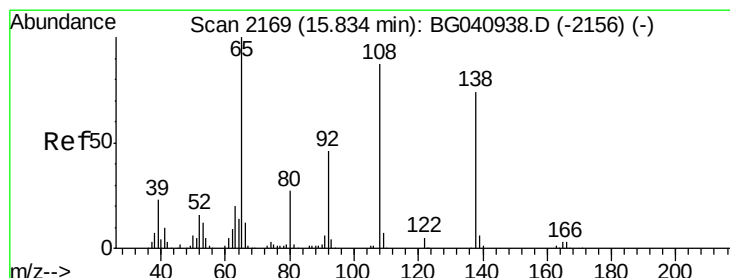
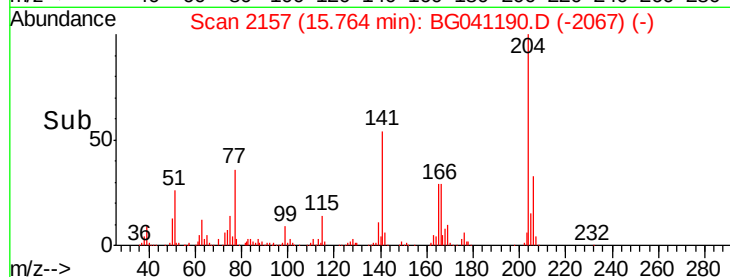
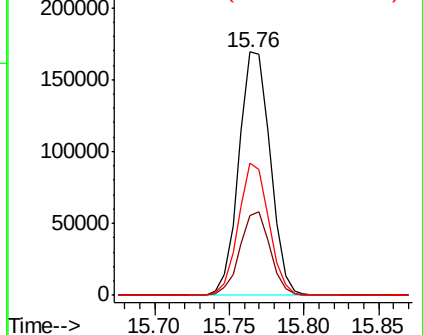
141 54.4 45.1 67.7



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 42.225 ng

RT: 15.82 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

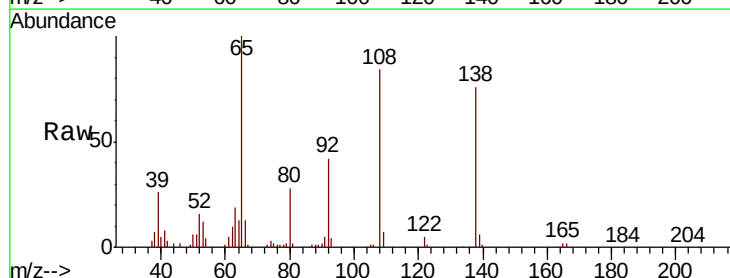
Tgt Ion:138 Resp: 88299

Ion Ratio Lower Upper

138 100

92 55.5 42.4 82.4

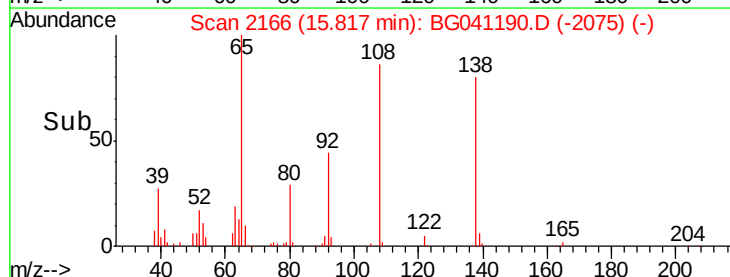
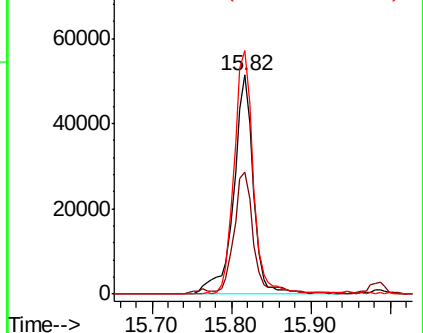
108 111.1 96.9 136.9

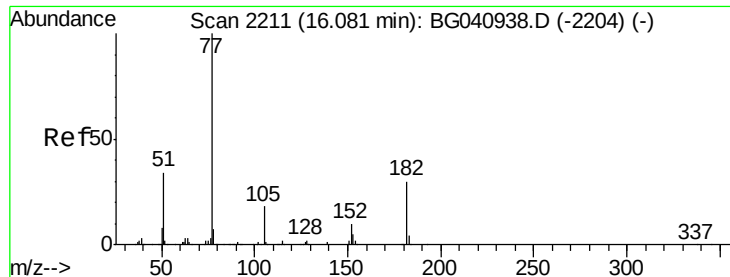


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 45.159 ng

RT: 16.06 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 383755

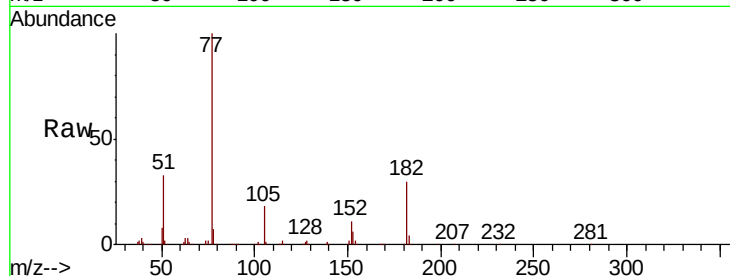
Ion	Ratio	Lower	Upper
77	100		
182	30.2	9.6	49.6
105	18.2	0.0	37.5
51	32.7	13.7	53.7

77 100

182 30.2 9.6 49.6

105 18.2 0.0 37.5

51 32.7 13.7 53.7

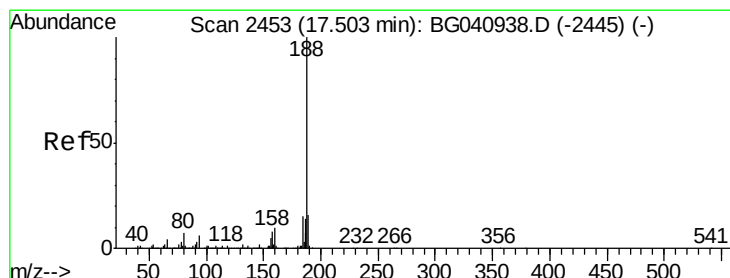
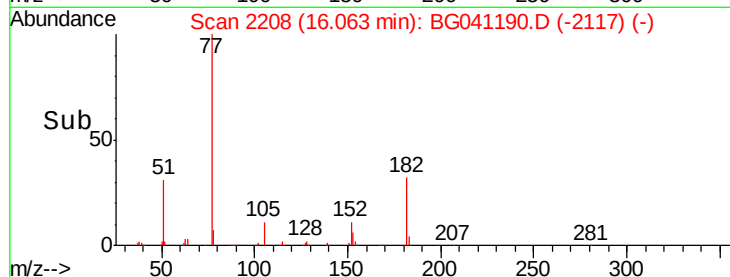
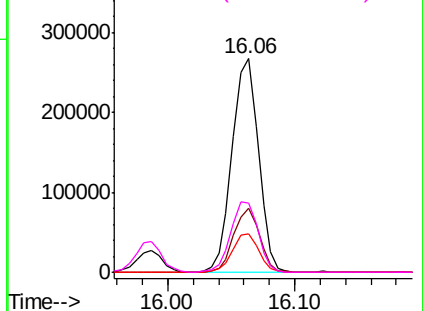


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

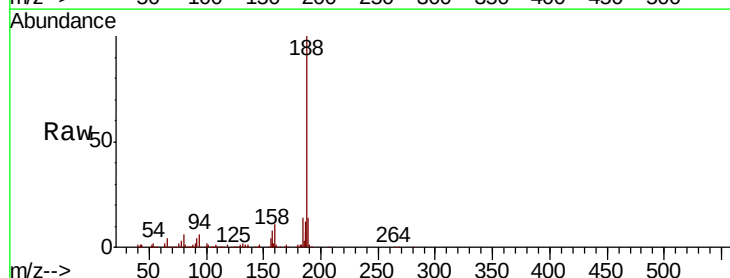
Tgt Ion: 188 Resp: 270740

Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.7	7.1
80	6.2	5.8	8.8

188 100

94 5.7 4.7 7.1

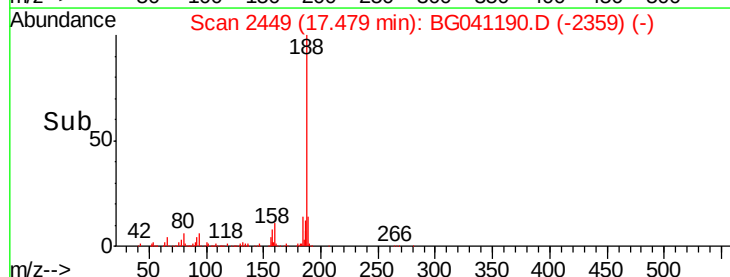
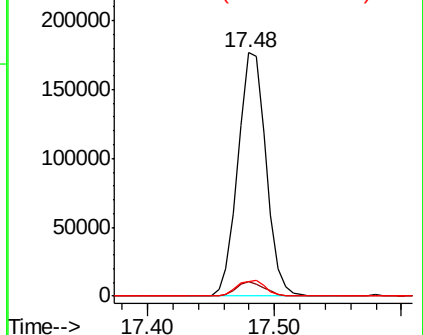
80 6.2 5.8 8.8

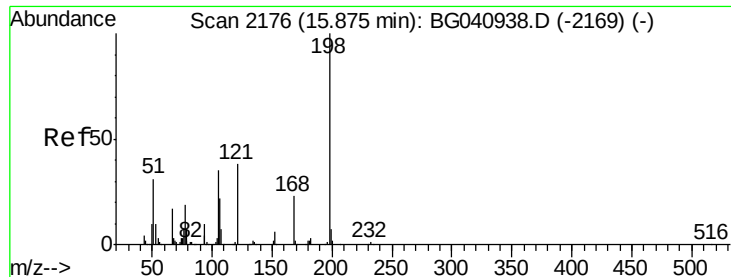


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 49.789 ng

RT: 15.86 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

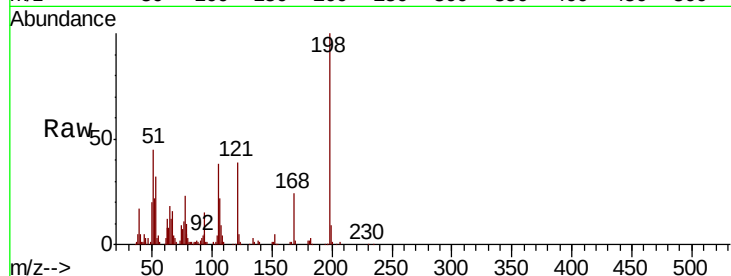
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 72799

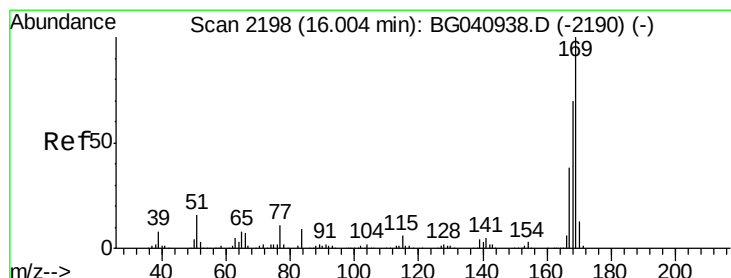
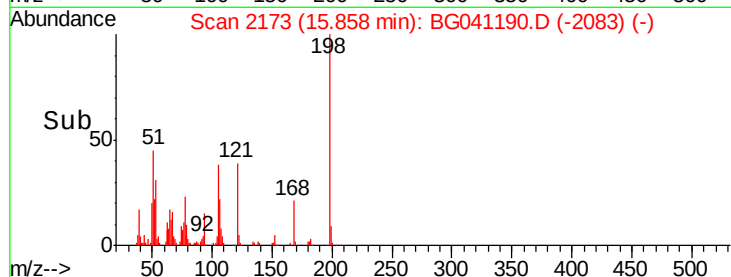
Ion	Ratio	Lower	Upper
198	100		
51	44.8	21.6	61.6
105	37.9	17.5	57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 46.304 ng

RT: 15.99 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

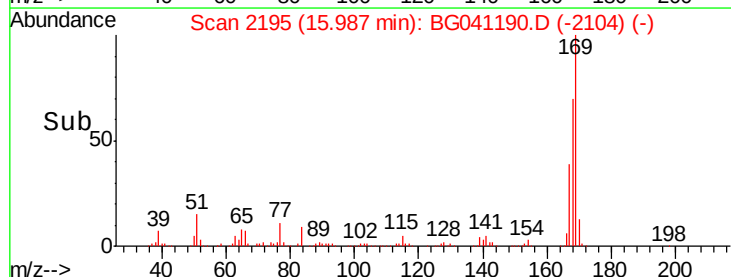
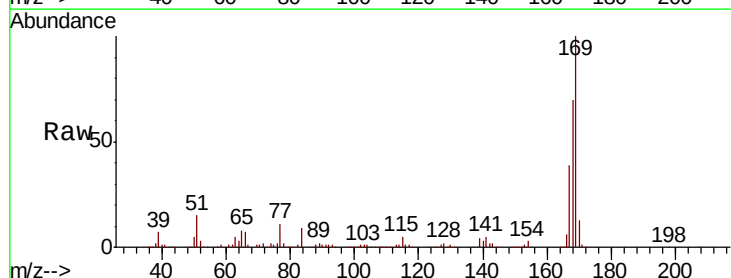
Tgt Ion:169 Resp: 352412

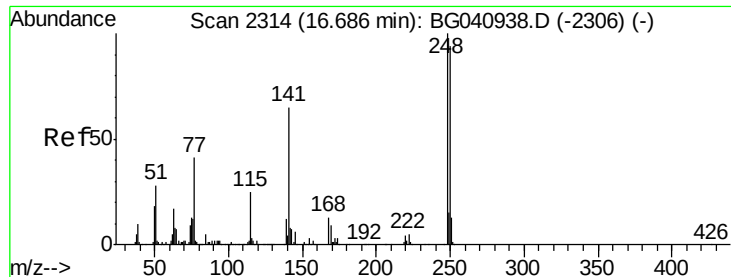
Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.7	83.5
167	38.8	30.2	45.2

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

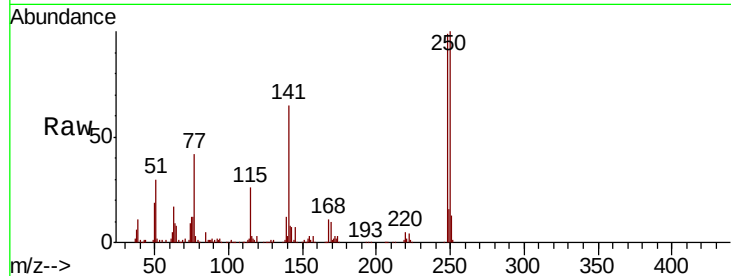




#67
4-Bromophenyl-phenylether
Concen: 43.487 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.1	75.0	112.4
141	65.4	52.4	78.6

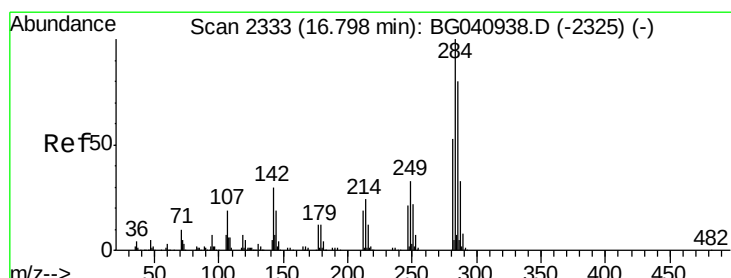
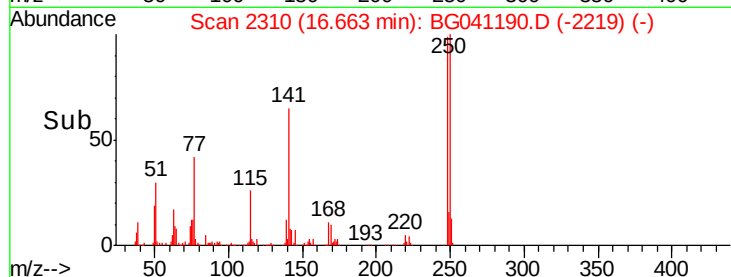
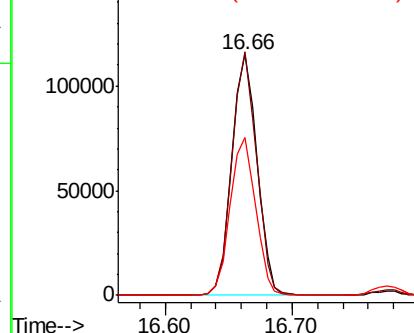


Abundance

Ion 248.00 (247.70 to 248.70): E

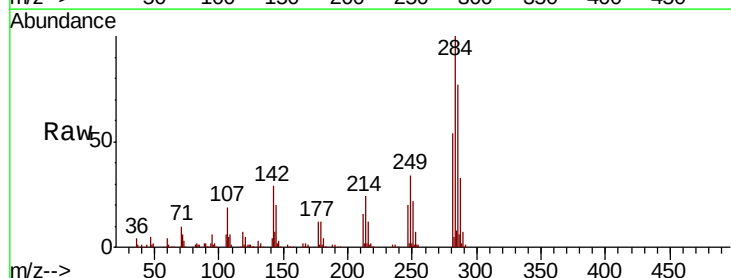
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.586 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	23.9	35.9
249	33.7	26.8	40.2

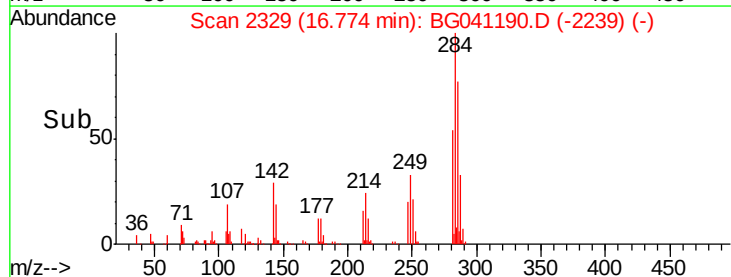
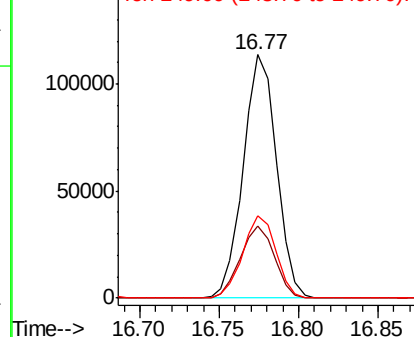


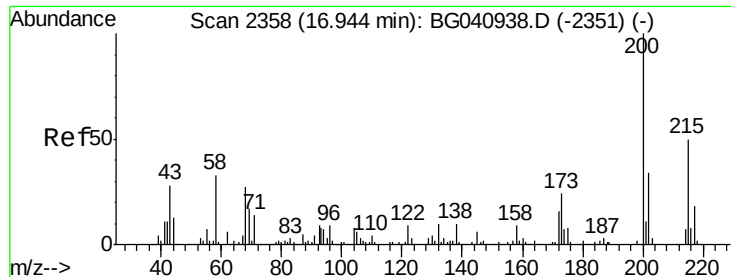
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 49.612 ng

RT: 16.93 min Scan# 2355

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

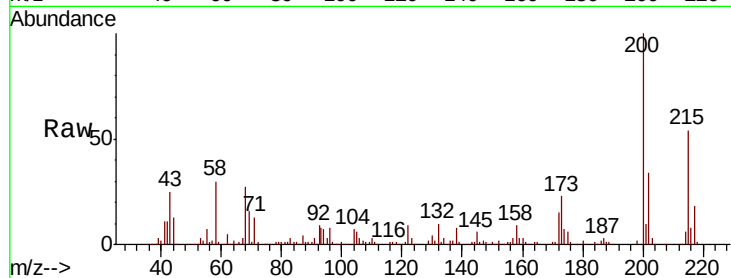
Tot Ion:200 Resp: 145695

Ion Ratio Lower Upper

200 100

173 22.8 3.6 43.6

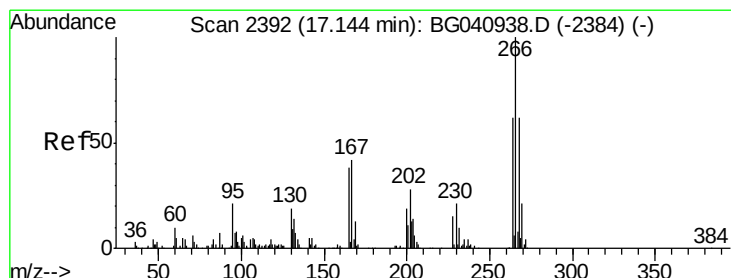
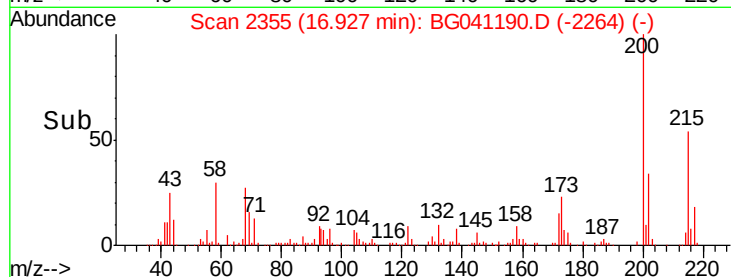
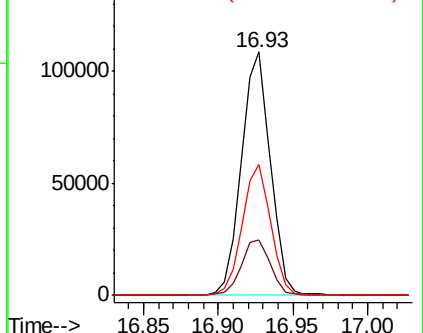
215 53.9 29.6 69.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 88.798 ng

RT: 17.13 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

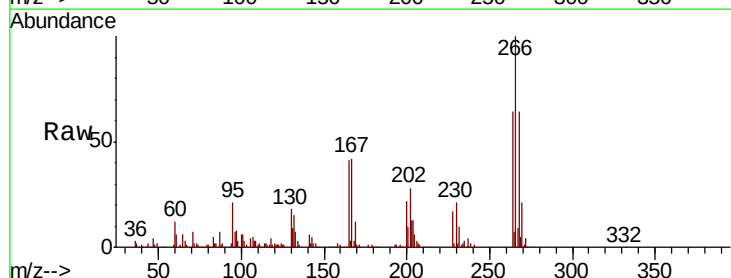
Tgt Ion:266 Resp: 186106

Ion Ratio Lower Upper

266 100

268 64.3 53.1 79.7

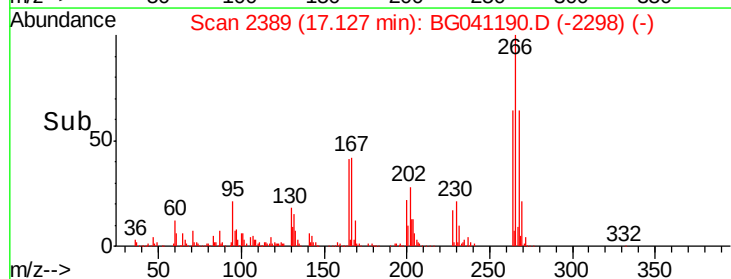
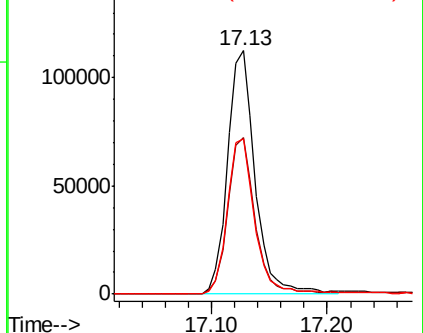
264 63.7 49.9 74.9

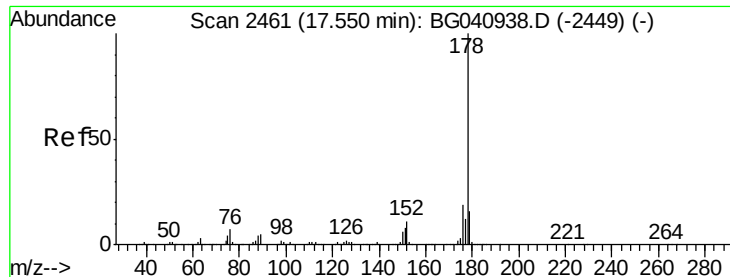


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

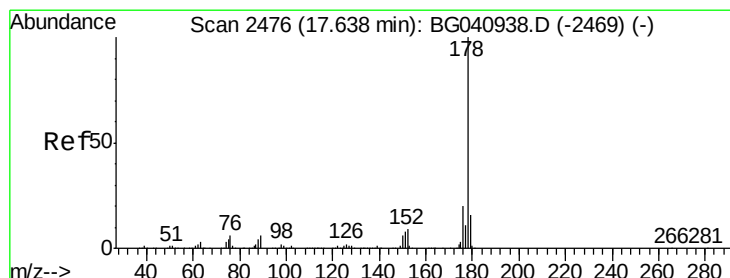
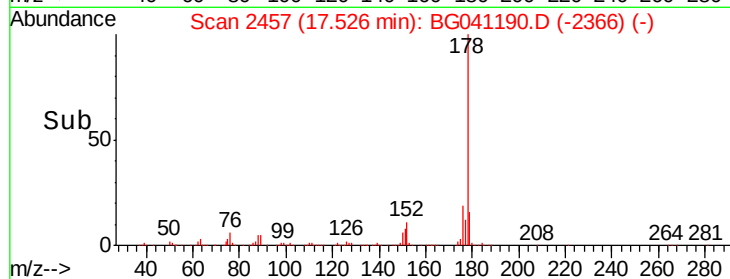
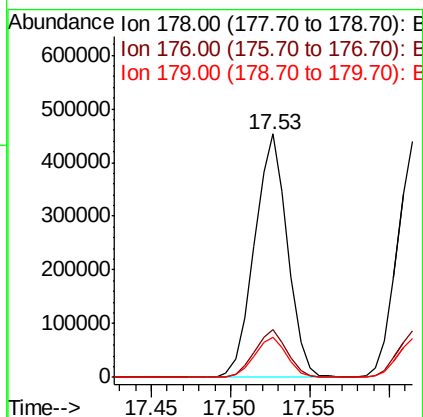
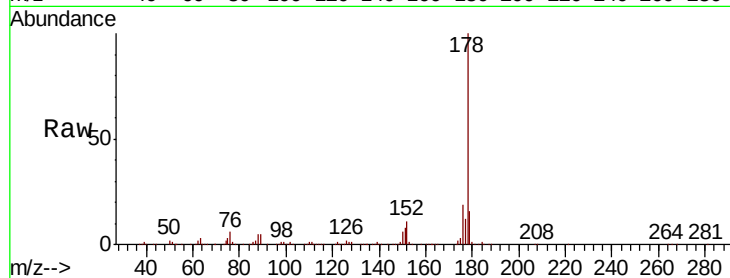




#71
Phenanthrene
Concen: 46.371 ng
RT: 17.53 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

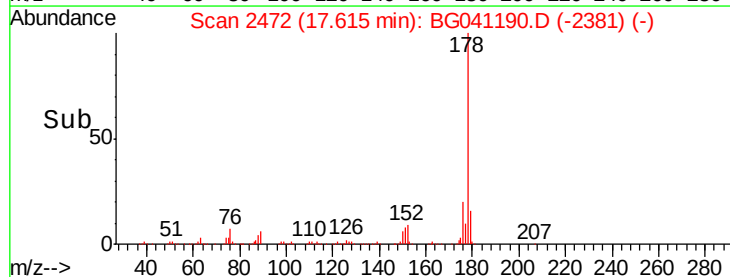
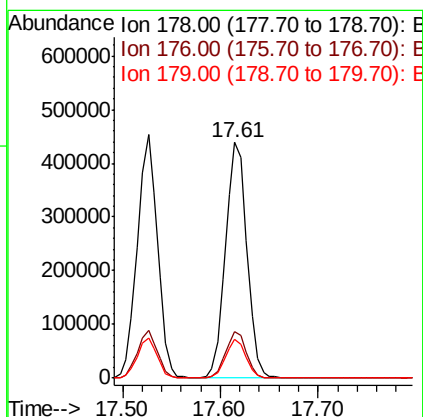
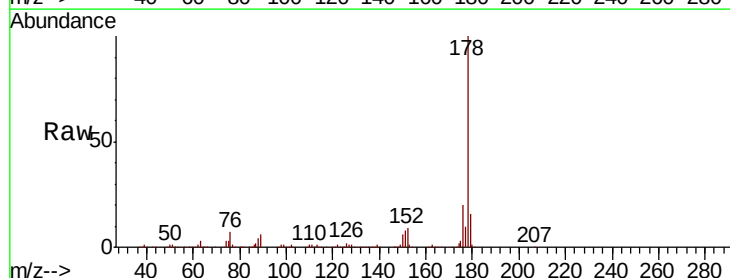
Instrument :
BNA_G
ClientSampled :

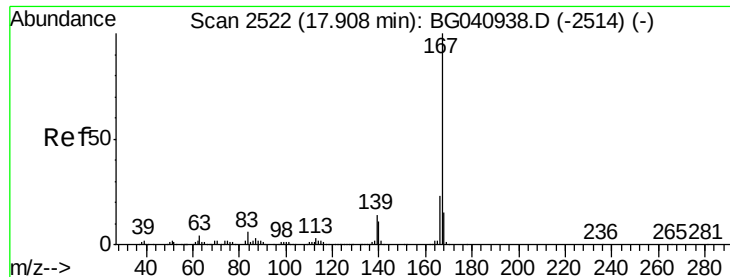
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.5	12.7	19.1



#72
Anthracene
Concen: 48.086 ng
RT: 17.61 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	16.3	13.0	19.4





#73

Carbazole

Concen: 47.635 ng

RT: 17.89 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

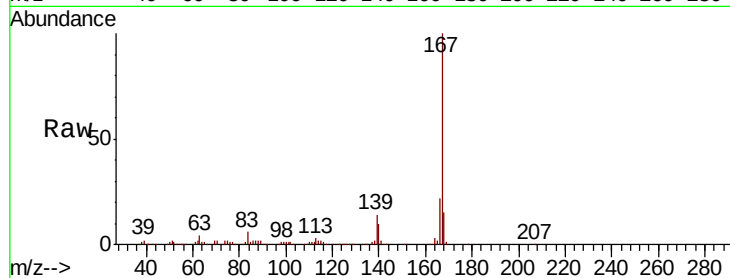
Tot Ion:167 Resp: 568488

Ion Ratio Lower Upper

167 100

166 21.5 18.2 27.4

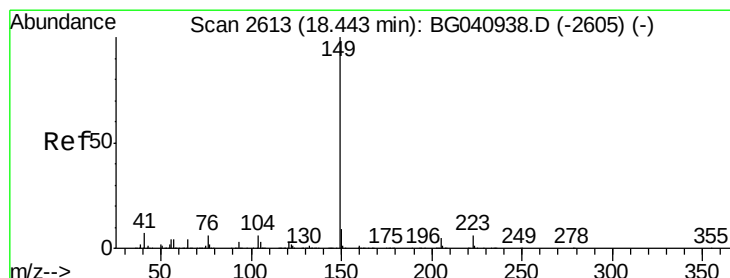
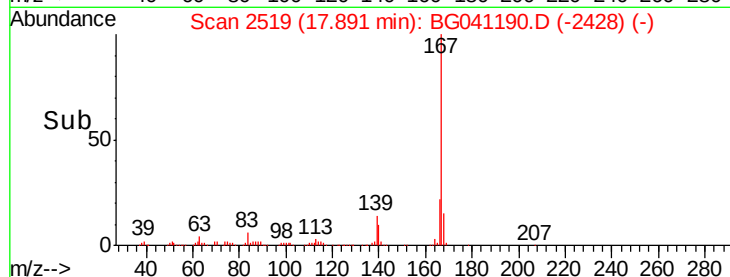
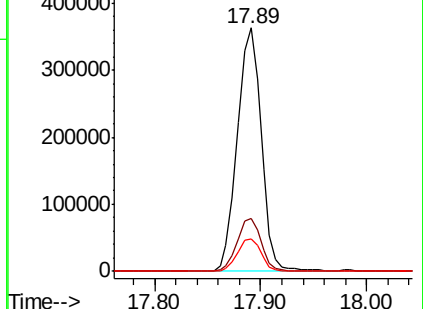
139 13.6 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.864 ng

RT: 18.42 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

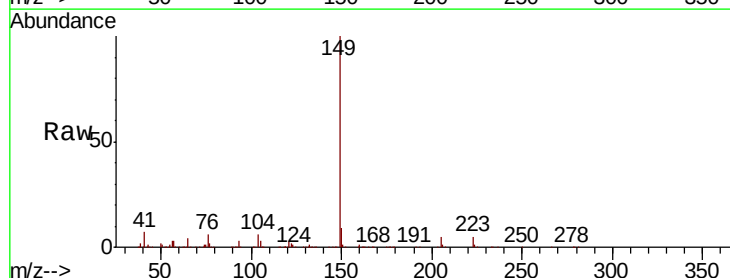
Tgt Ion:149 Resp: 680302

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

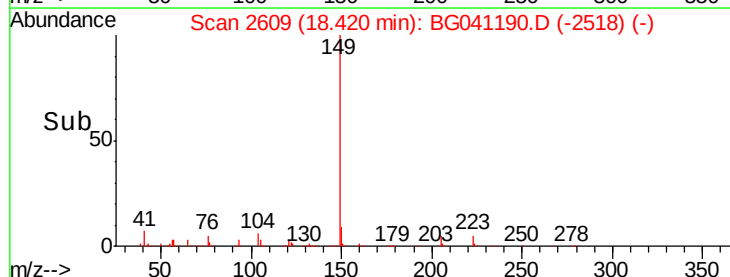
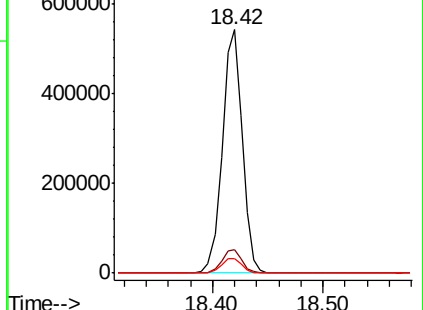
104 6.0 5.0 7.4

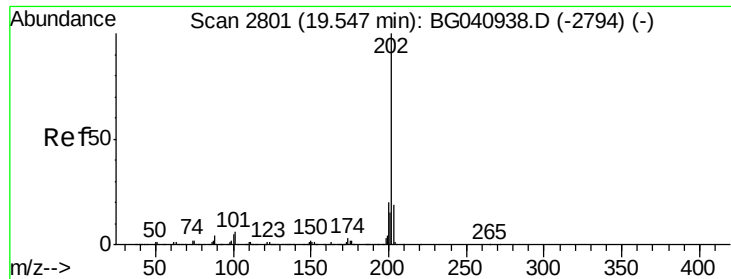


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 48.197 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

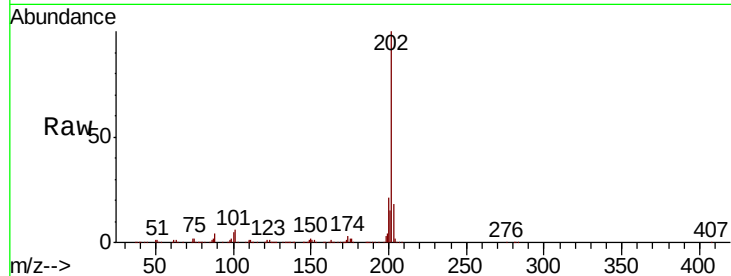
Tot Ion:202 Resp: 839529

Ion Ratio Lower Upper

202 100

101 6.2 0.0 26.2

203 18.2 0.0 38.7

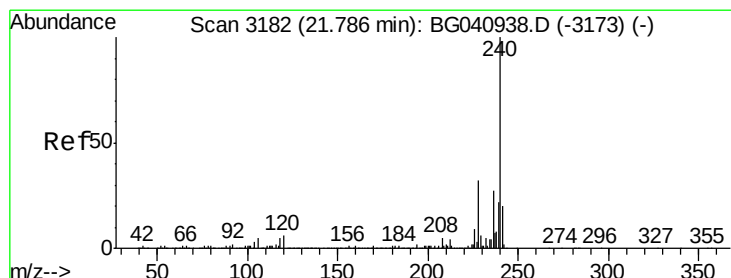
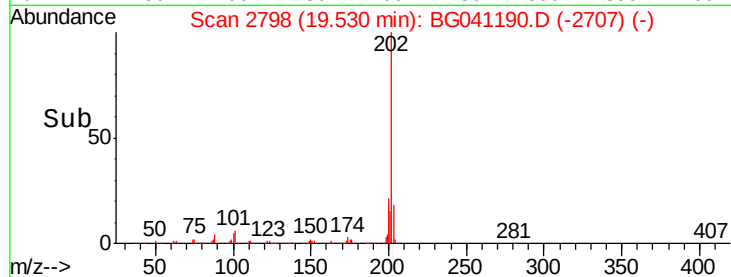
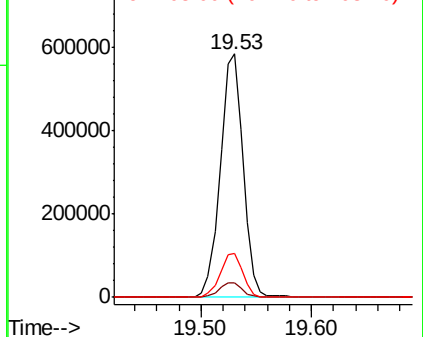


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

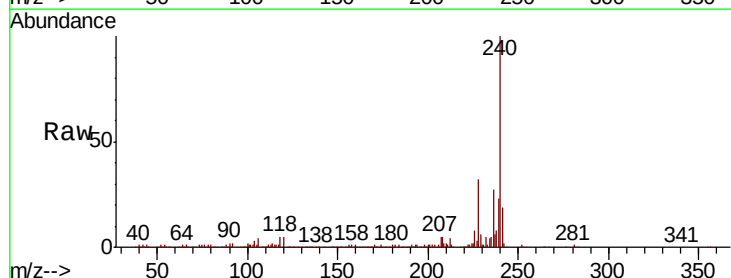
Tgt Ion:240 Resp: 269238

Ion Ratio Lower Upper

240 100

120 4.9 4.5 6.7

236 26.6 21.3 31.9

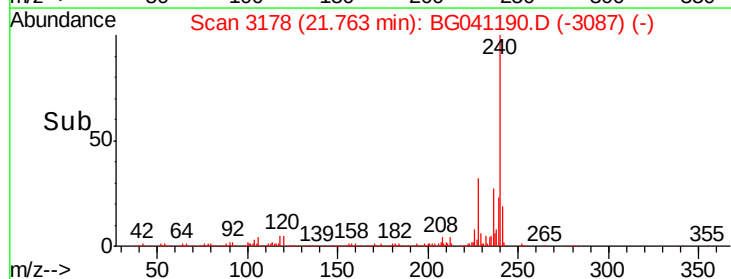
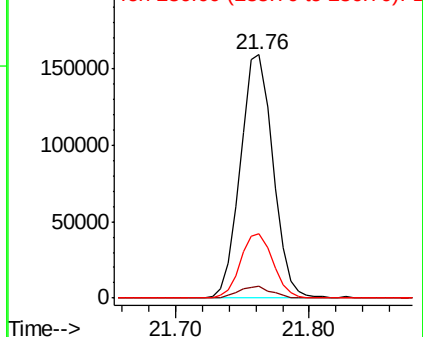


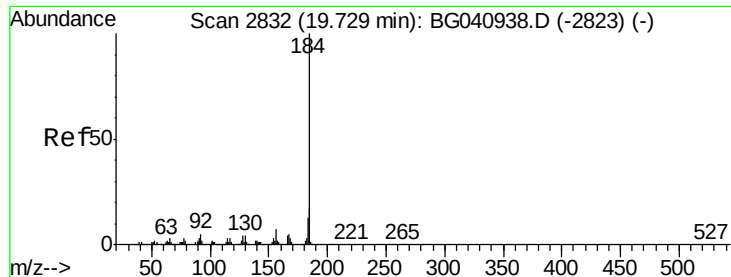
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.708 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

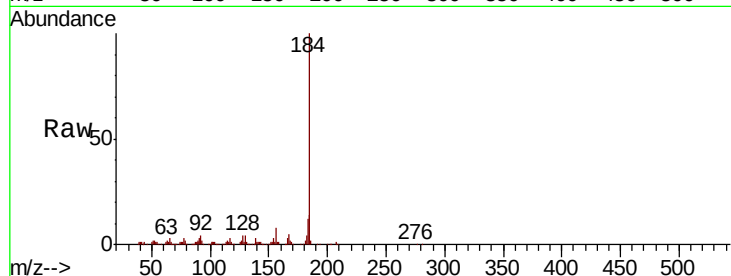
Tot Ion:184 Resp: 255034

Ion Ratio Lower Upper

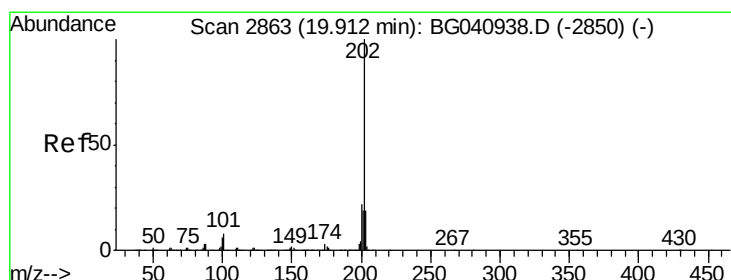
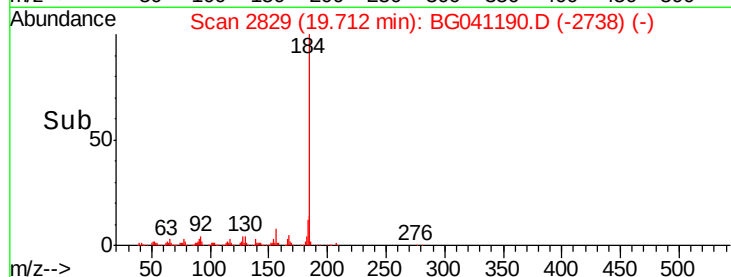
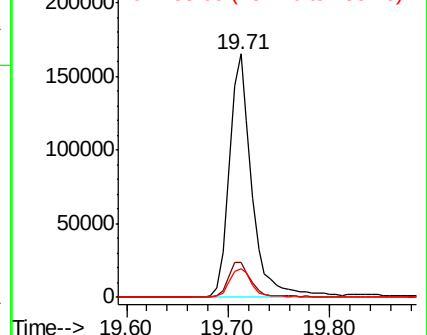
184 100

185 14.3 13.3 19.9

183 11.6 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.433 ng

RT: 19.89 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

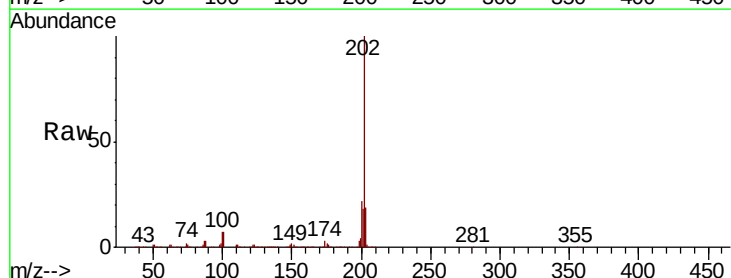
Tgt Ion:202 Resp: 847682

Ion Ratio Lower Upper

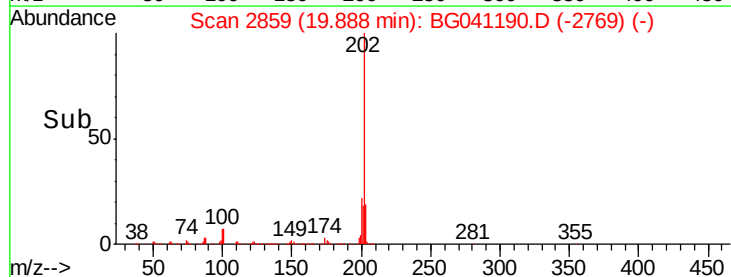
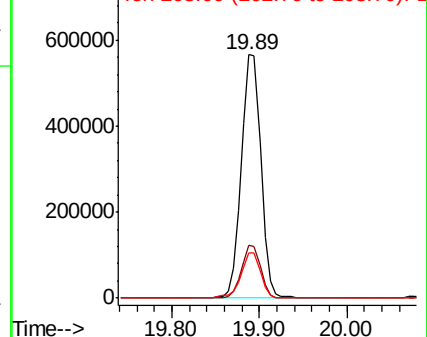
202 100

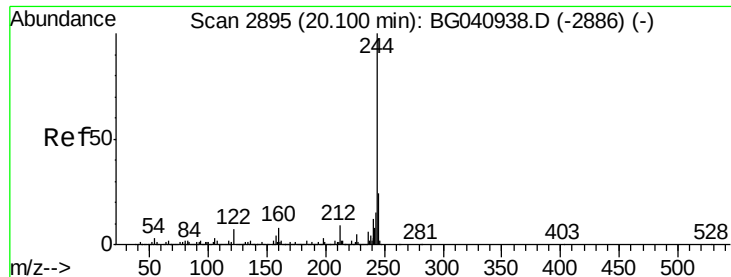
200 21.7 17.5 26.3

203 18.6 15.6 23.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 92.662 ng

RT: 20.08 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampled :

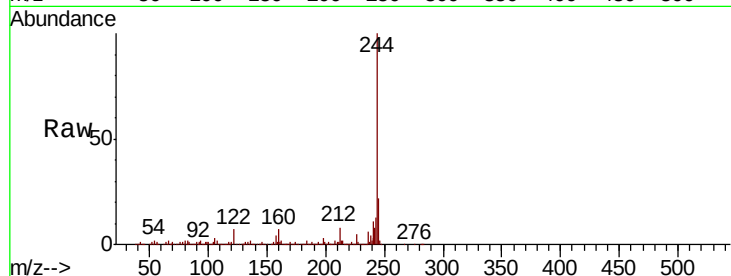
Tot Ion:244 Resp: 1175501

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.4
122	6.5	5.4	8.0

244 100

212 8.2 7.0 10.4

122 6.5 5.4 8.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

1200000

800000

600000

400000

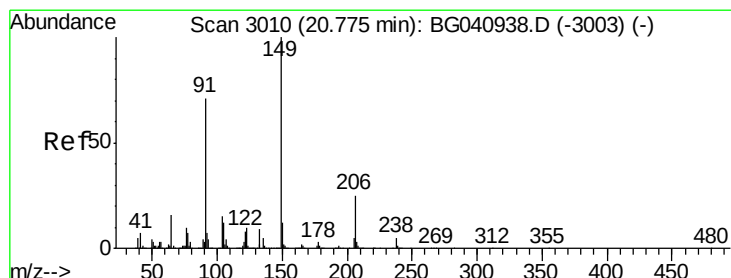
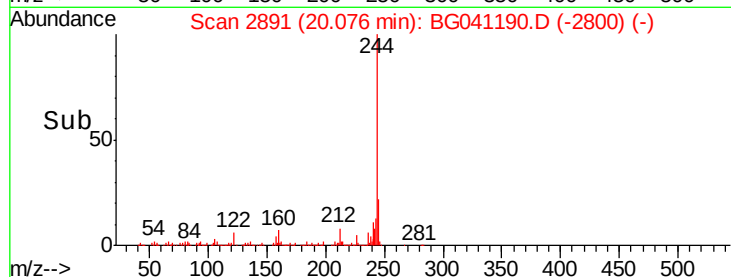
200000

0

20.08

20.00 20.10 20.20

Time-->



#80

Butylbenzylphthalate

Concen: 46.115 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

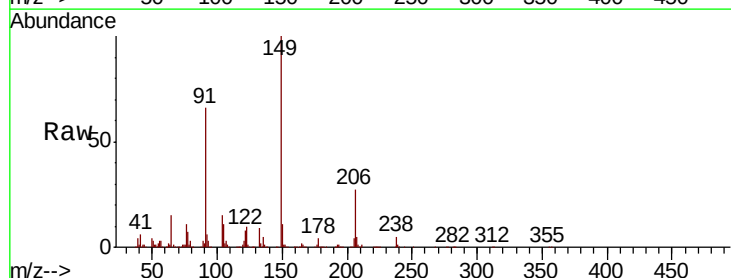
Tgt Ion:149 Resp: 314095

Ion	Ratio	Lower	Upper
149	100		
91	66.0	56.5	84.7
206	26.6	20.3	30.5

149 100

91 66.0 56.5 84.7

206 26.6 20.3 30.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

300000

200000

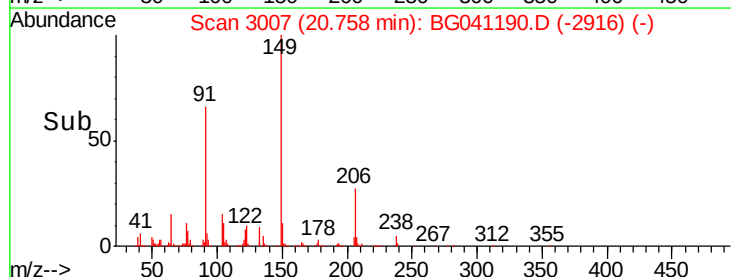
100000

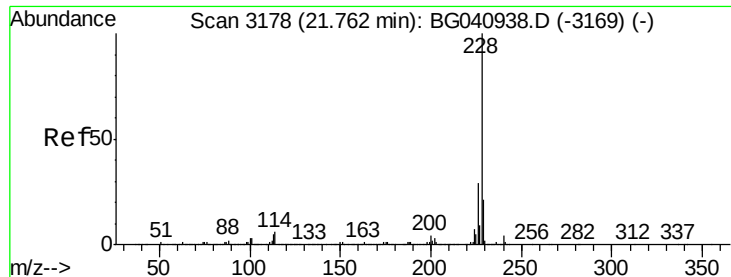
0

20.76

20.70 20.75 20.80

Time-->

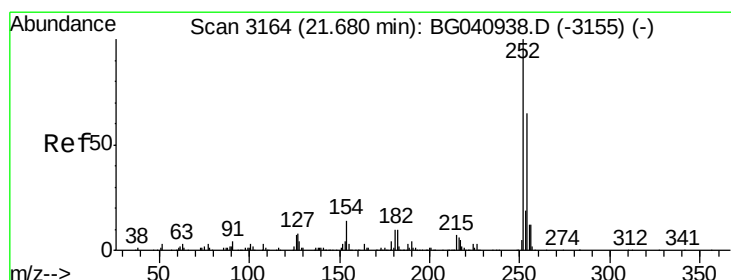
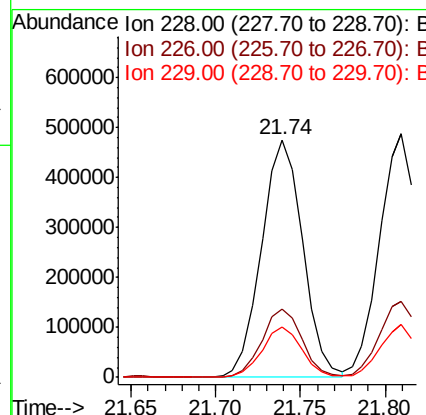
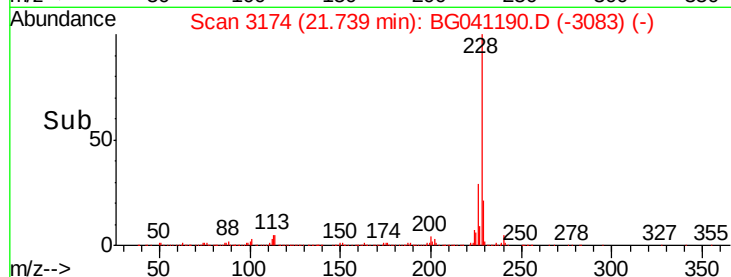
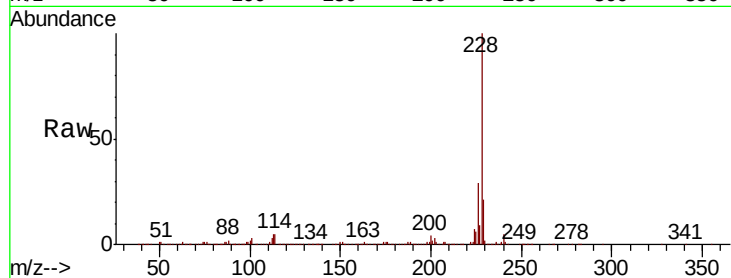




#81
Benzo(a)anthracene
Concen: 45.023 ng
RT: 21.74 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

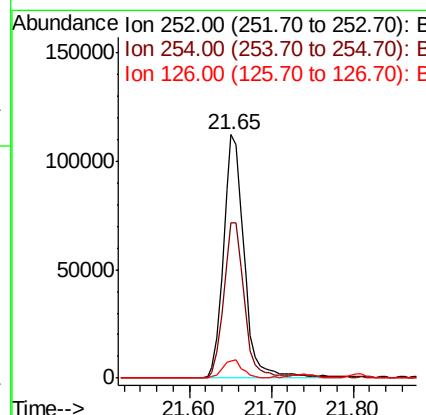
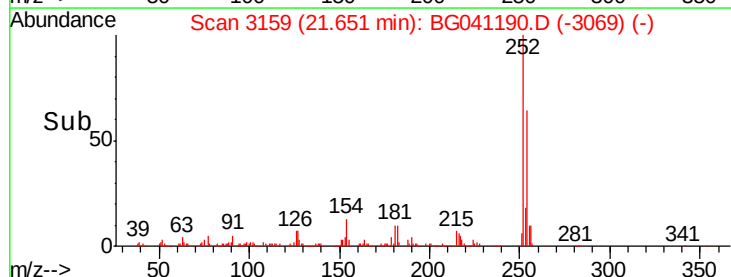
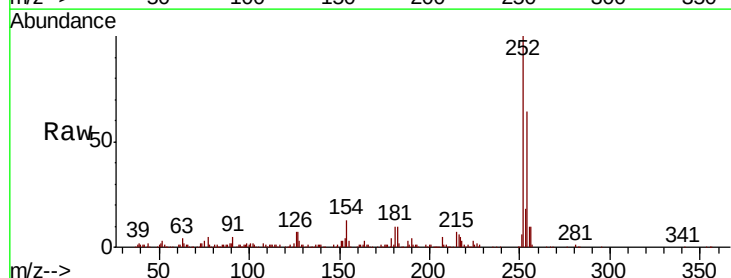
Instrument :
BNA_G
ClientSampleId :

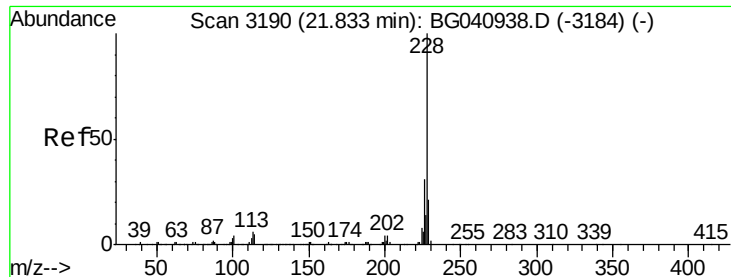
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.5	35.3
229	20.9	16.7	25.1



#82
3,3'-Dichlorobenzidine
Concen: 31.641 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.1	78.1
126	6.8	5.5	8.3





#83

Chrysene

Concen: 46.000 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampled :

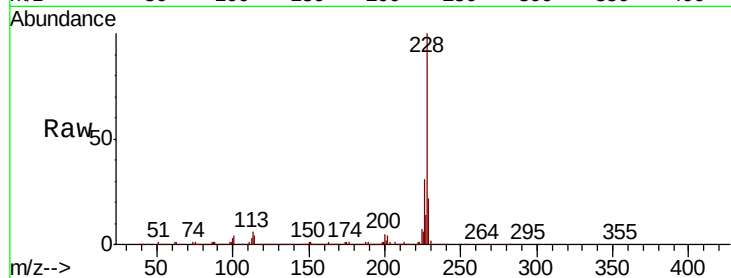
Tot Ion:228 Resp: 788942

Ion Ratio Lower Upper

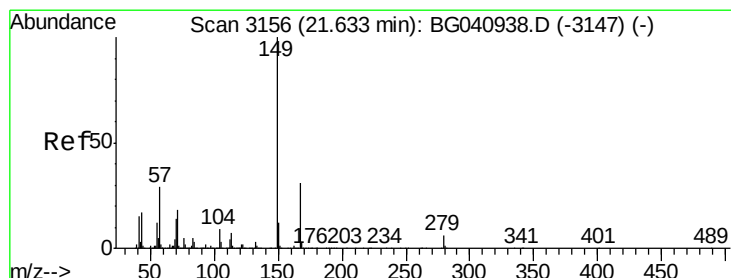
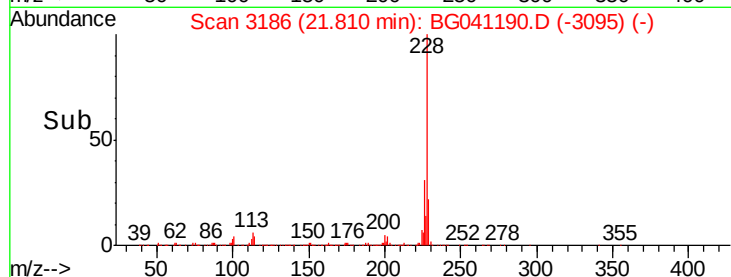
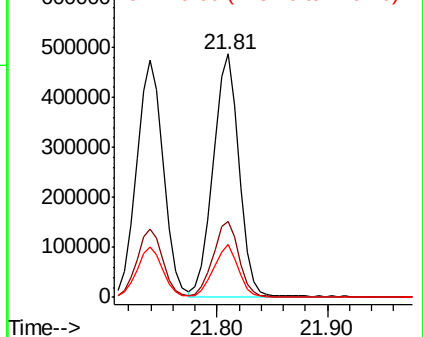
228 100

226 31.4 24.6 37.0

229 21.6 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.558 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

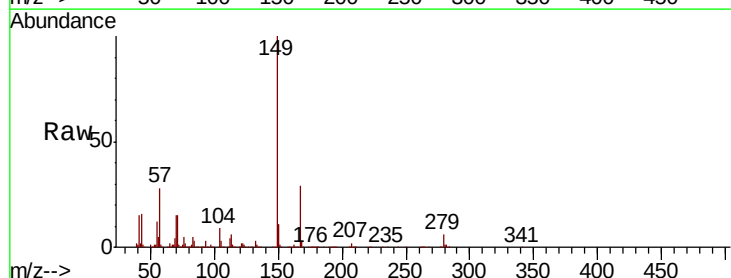
Tgt Ion:149 Resp: 436816

Ion Ratio Lower Upper

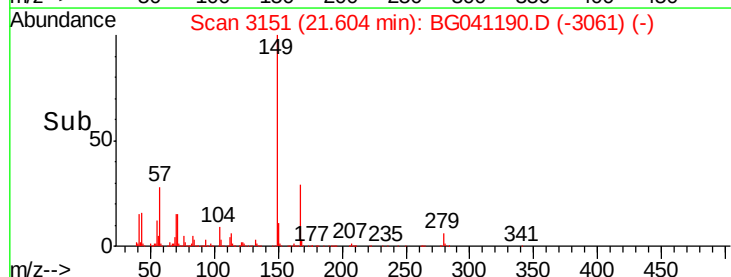
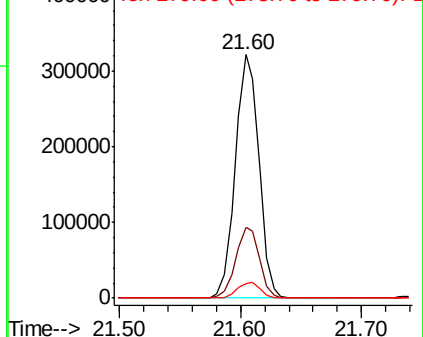
149 100

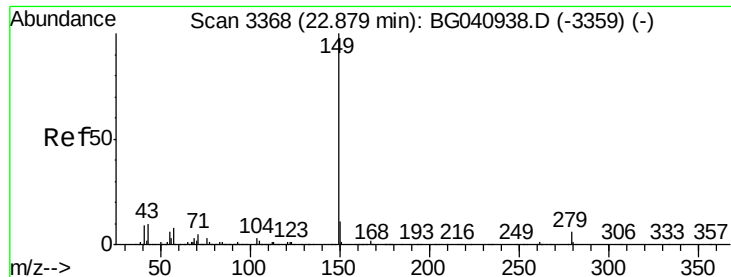
167 29.2 24.6 37.0

279 6.1 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

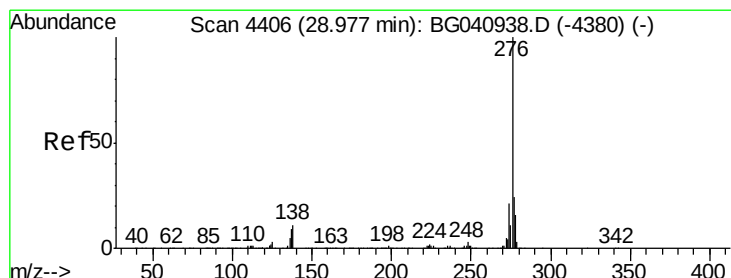
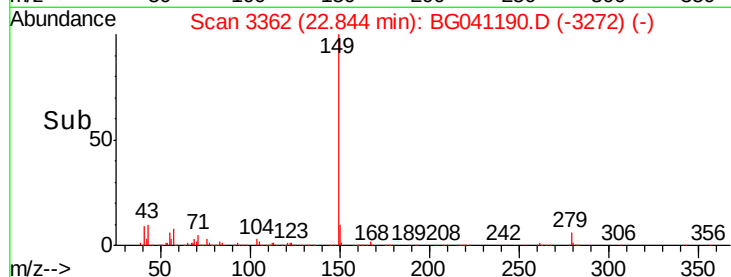
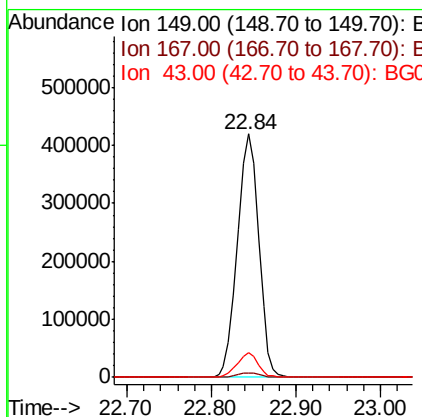
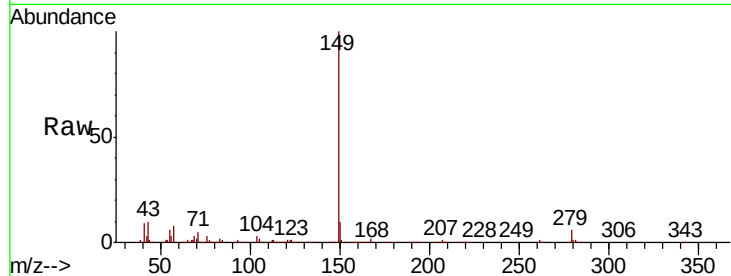




#85
Di-n-octyl phthalate
Concen: 45.795 ng
RT: 22.84 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

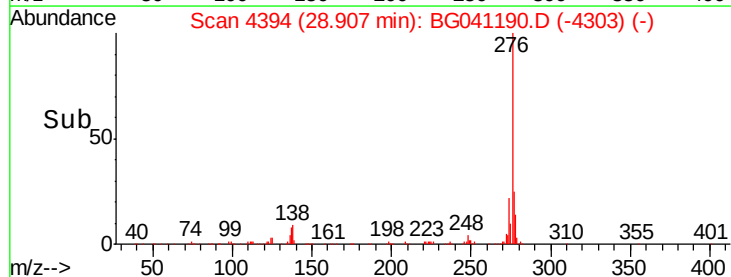
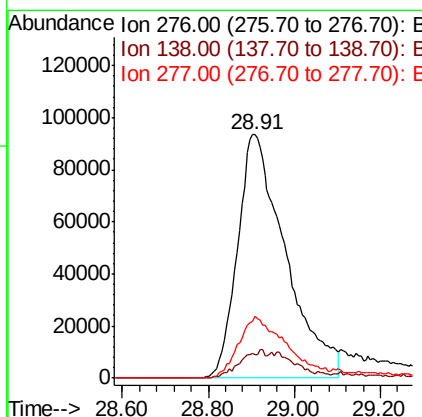
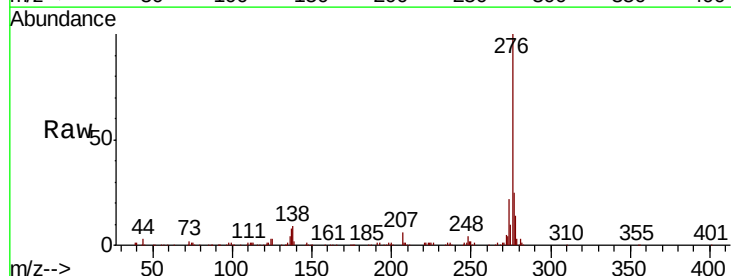
Instrument :
BNA_G
ClientSampled :

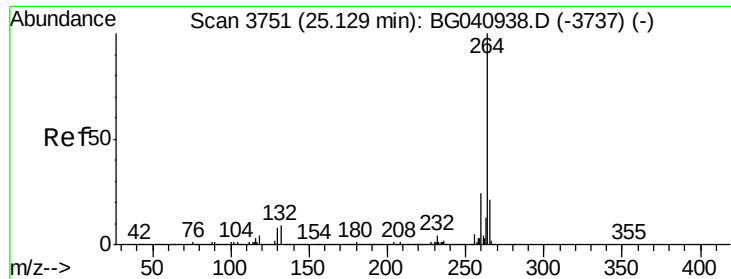
Tot Ion:149 Resp: 731283
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 9.6 8.1 12.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 34.638 ng
RT: 28.91 min Scan# 4394
Delta R.T. 0.00 min
Lab File: BG041190.D
Acq: 11 Jun 2019 15:27

Tgt Ion:276 Resp: 727719
Ion Ratio Lower Upper
276 100
138 6.2 5.7 8.5
277 25.3 20.8 31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3743

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

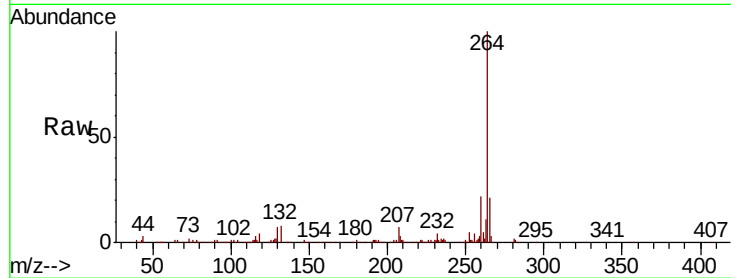
Tot Ion:264 Resp: 271050

Ion Ratio Lower Upper

264 100

260 22.3 19.0 28.4

265 21.0 17.0 25.4

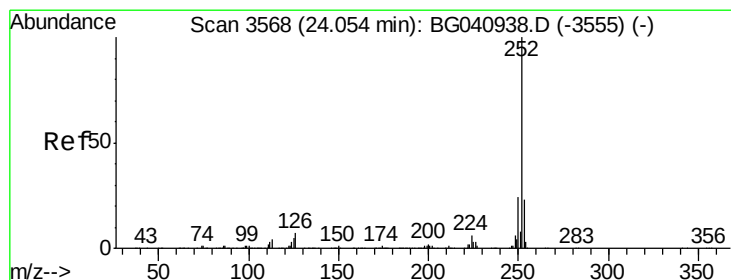
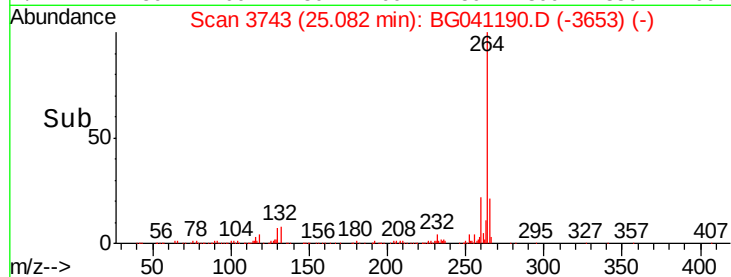
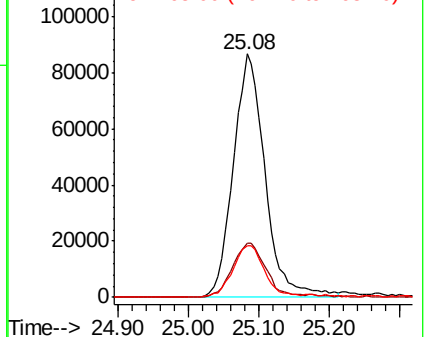


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 47.571 ng

RT: 24.02 min Scan# 3562

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

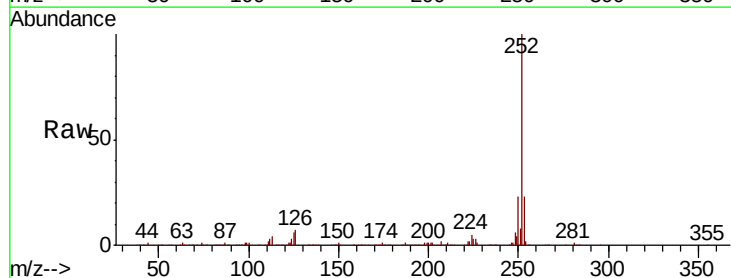
Tgt Ion:252 Resp: 782073

Ion Ratio Lower Upper

252 100

253 22.7 18.4 27.6

125 5.6 4.3 6.5

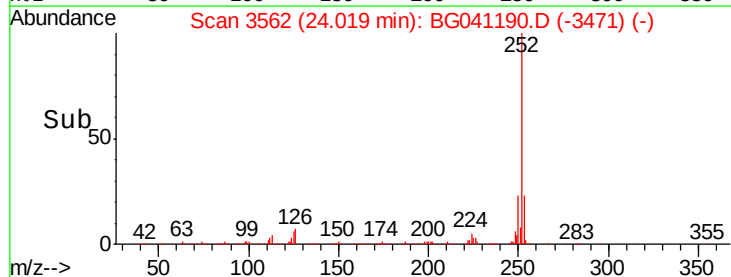
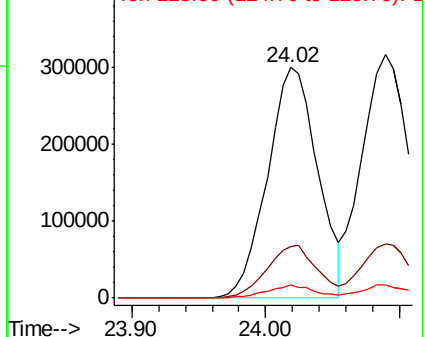


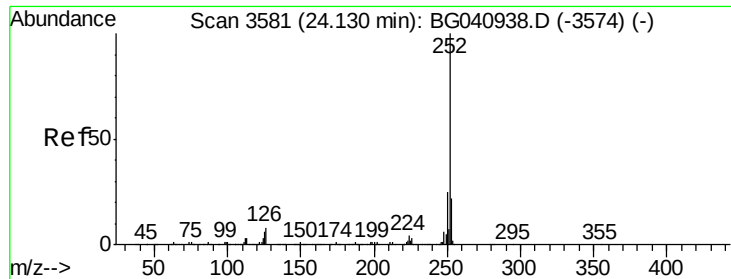
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 49.498 ng

RT: 24.09 min Scan# 3574

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

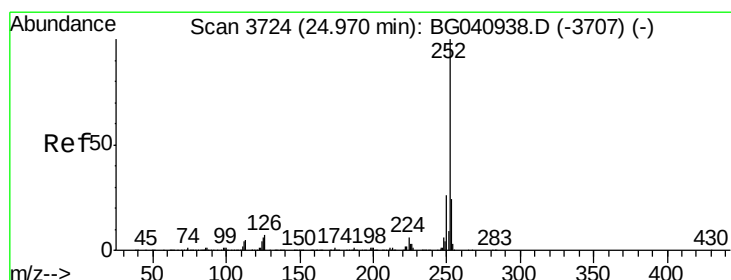
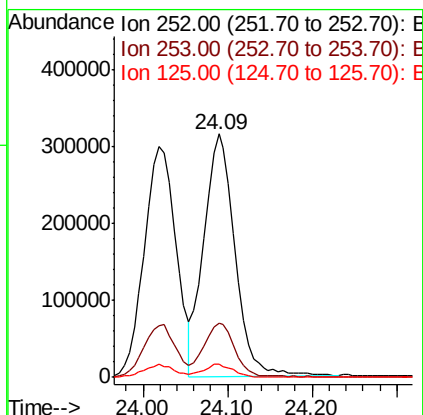
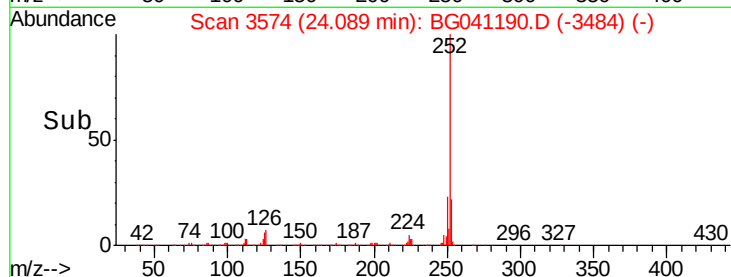
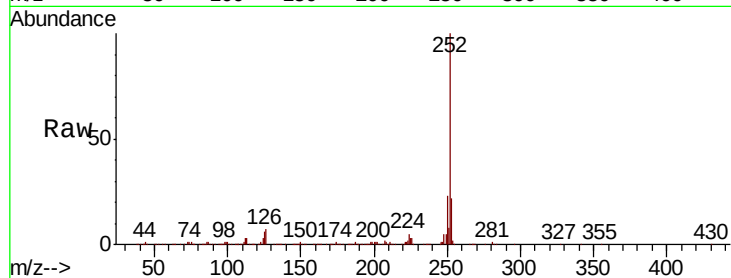
Tot Ion:252 Resp: 805261

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 5.6 4.7 7.1



#90

Benzo(a)pyrene

Concen: 49.203 ng

RT: 24.93 min Scan# 3717

Delta R.T. 0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

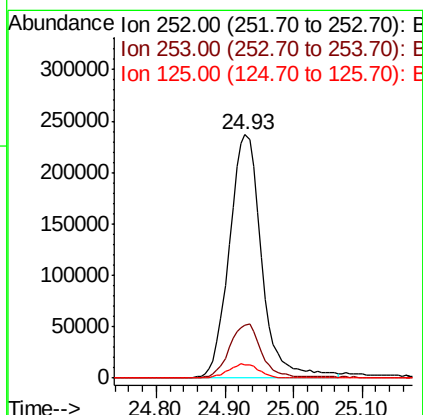
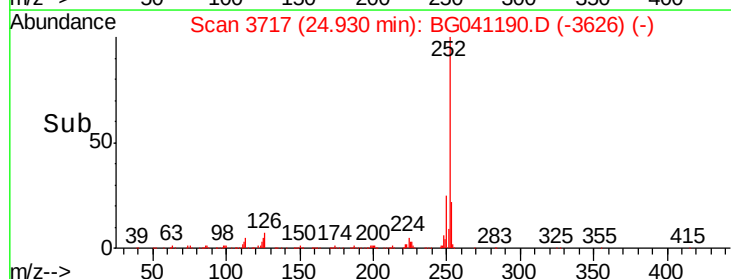
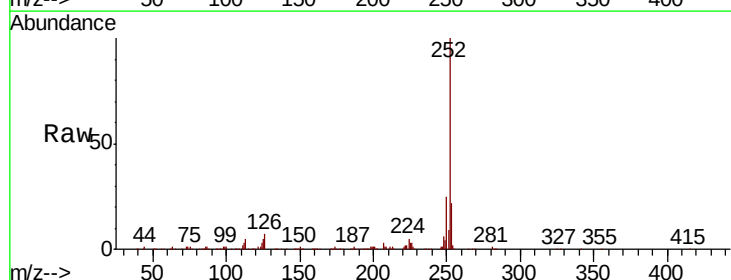
Tgt Ion:252 Resp: 771749

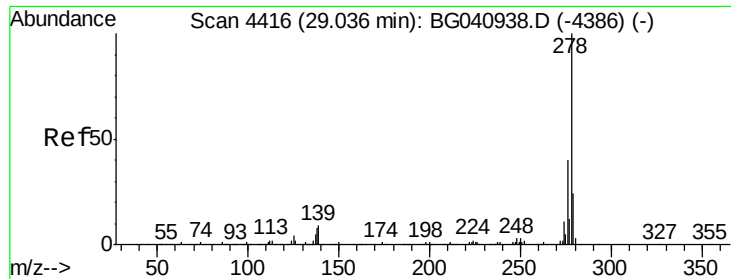
Ion Ratio Lower Upper

252 100

253 21.8 19.5 29.3

125 5.4 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 36.178 ng

RT: 28.97 min Scan# 4405

Delta R.T. 0.01 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

Instrument :

BNA_G

ClientSampleId :

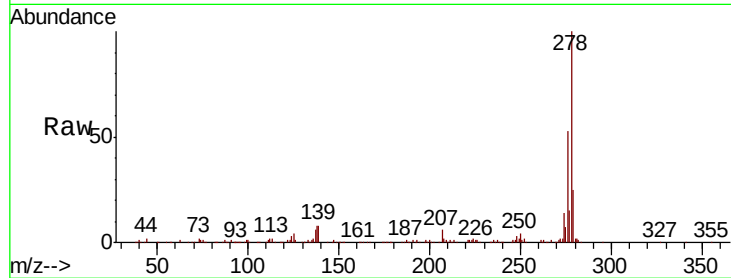
Tot Ion:278 Resp: 567002

Ion Ratio Lower Upper

278 100

139 8.2 7.1 10.7

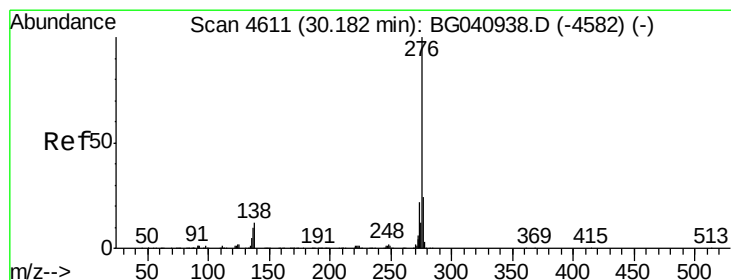
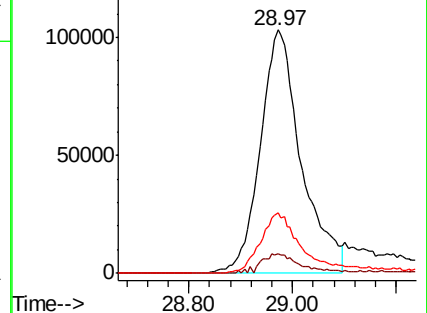
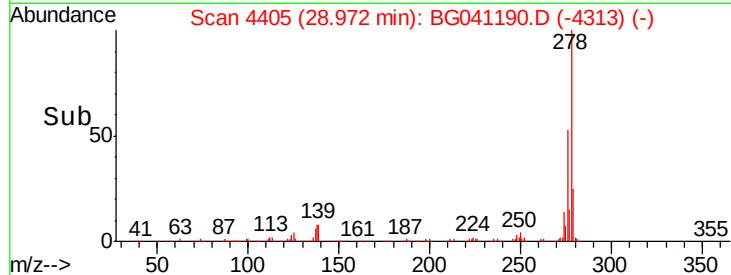
279 25.0 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.268 ng

RT: 30.11 min Scan# 4599

Delta R.T. -0.00 min

Lab File: BG041190.D

Acq: 11 Jun 2019 15:27

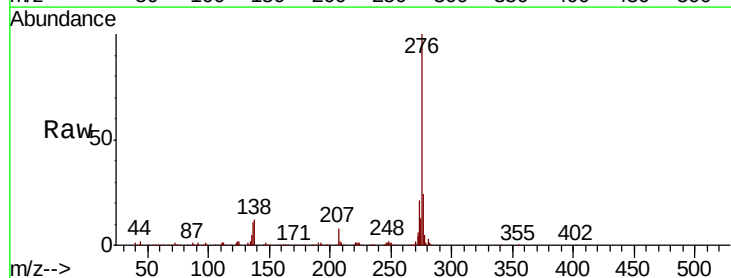
Tgt Ion:276 Resp: 552228

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 11.7 9.7 14.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

