

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
 Data File : BG041126.D
 Acq On : 8 Jun 2019 9:11
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 18:24:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 08 17:33:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	45524	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	201806	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	146086	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	356139	20.00	ng	0.00
76) Chrysene-d12	21.76	240	352305	20.00	ng	0.00
87) Perylene-d12	25.09	264	381983	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	194084	76.88	ng	0.00
7) Phenol-d6	7.25	99	301531	77.34	ng	0.00
23) Nitrobenzene-d5	9.29	82	359711	79.13	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	170082	78.42	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	835957	82.41	ng	0.00
79) Terphenyl-d14	20.07	244	1377489	82.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	41361	36.104	ng	99
3) Pyridine	3.92	79	132224	39.006	ng	94
4) n-Nitrosodimethylamine	3.83	42	64032	40.700	ng	98
6) Aniline	7.43	93	208139	39.993	ng	98
8) 2-Chlorophenol	7.66	128	119545	39.719	ng	99
9) Benzaldehyde	7.25	77	94613	40.679	ng	94
10) Phenol	7.28	94	160609	38.419	ng	96
11) bis(2-Chloroethyl)ether	7.52	93	120193	39.632	ng	96
12) 1,3-Dichlorobenzene	7.99	146	139925	38.924	ng	96
13) 1,4-Dichlorobenzene	8.14	146	142629	39.197	ng	96
14) 1,2-Dichlorobenzene	8.46	146	137782	38.998	ng	97
15) Benzyl Alcohol	8.35	79	148068	41.053	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	191956	38.734	ng	96
17) 2-Methylphenol	8.54	107	114159	37.715	ng	97
18) Hexachloroethane	9.19	117	55920	39.874	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	125344	41.775	ng	95
20) 3+4-Methylphenols	8.87	107	159457	38.031	ng	94
22) Acetophenone	8.94	105	226892	40.080	ng	# 99
24) Nitrobenzene	9.33	77	181925	39.271	ng	98
25) Isophorone	9.84	82	341455	39.470	ng	98
26) 2-Nitrophenol	10.04	139	76239	39.920	ng	94
27) 2,4-Dimethylphenol	10.08	122	119837	37.994	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	181805	38.937	ng	98
29) 2,4-Dichlorophenol	10.57	162	147770	36.893	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	176519	38.740	ng	96
31) Naphthalene	10.98	128	418577	38.631	ng	100
32) Benzoic acid	10.22	122	88181	37.995	ng	93
33) 4-Chloroaniline	11.09	127	197859	39.356	ng	97
34) Hexachlorobutadiene	11.24	225	135448	38.850	ng	97
35) Caprolactam	11.88	113	50373	38.084	ng	# 86
36) 4-Chloro-3-methylphenol	12.19	107	171814	37.560	ng	99
37) 2-Methylnaphthalene	12.58	142	321216	38.492	ng	99
38) 1-Methylnaphthalene	12.79	142	304879	38.770	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	237214	40.287	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	129061	44.814	ng	96
43) 2,4,6-Trichlorophenol	13.17	196	153751	40.365	ng	94
44) 2,4,5-Trichlorophenol	13.25	196	159327	39.661	ng	94
46) 1,1'-Biphenyl	13.57	154	436109	40.330	ng	99
47) 2-Chloronaphthalene	13.62	162	375722	40.473	ng	98
48) 2-Nitroaniline	13.83	65	137603	41.318	ng	97
49) Acenaphthylene	14.46	152	558047	39.941	ng	99
50) Dimethylphthalate	14.19	163	488122	39.472	ng	99
51) 2,6-Dinitrotoluene	14.32	165	104653	39.251	ng	97
52) Acenaphthene	14.80	154	330796	39.082	ng	98
53) 3-Nitroaniline	14.65	138	106731	40.032	ng	99
54) 2,4-Dinitrophenol	14.85	184	57083	50.222	ng	98
55) Dibenzofuran	15.13	168	569006	39.952	ng	98
56) 4-Nitrophenol	14.94	139	76076	41.600	ng	96
57) 2,4-Dinitrotoluene	15.10	165	152245	40.423	ng	# 94
58) Fluorene	15.78	166	442097	38.978	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	153915	38.987	ng	99
60) Diethylphthalate	15.54	149	489033	38.750	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	288797	39.174	ng	96
62) 4-Nitroaniline	15.81	138	113838	40.331	ng	97
63) Azobenzene	16.06	77	445164	38.810	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	86088	45.627	ng	99
66) n-Nitrosodiphenylamine	15.98	169	401600	40.114	ng	98
67) 4-Bromophenyl-phenylether	16.66	248	187844	39.083	ng	94
68) Hexachlorobenzene	16.78	284	195399	38.180	ng	99
69) Atrazine	16.92	200	150627	38.992	ng	96
70) Pentachlorophenol	17.12	266	105687	40.754	ng	97
71) Phenanthrene	17.52	178	747152	40.276	ng	98
72) Anthracene	17.62	178	735112	40.179	ng	100
73) Carbazole	17.89	167	638563	40.676	ng	99
74) Di-n-butylphthalate	18.42	149	773540	39.645	ng	99
75) Fluoranthene	19.53	202	936355	40.865	ng	99
77) Benzidine	19.71	184	377345	44.899	ng	98
78) Pyrene	19.89	202	938462	40.977	ng	98
80) Butylbenzylphthalate	20.76	149	361634	40.576	ng	99
81) Benzo(a)anthracene	21.74	228	955159	40.729	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	349597	42.383	ng	99
83) Chrysene	21.81	228	914880	40.766	ng	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	508458	40.526	ng	97
85) Di-n-octyl phthalate	22.85	149	853204	40.832	ng	100
86) Indeno(1,2,3-cd)pyrene	28.91	276	1087078	39.543	ng	99
88) Benzo(b)fluoranthene	24.02	252	923255	39.849	ng	98
89) Benzo(k)fluoranthene	24.09	252	918076	40.044	ng	99
90) Benzo(a)pyrene	24.93	252	891722	40.341	ng	100
91) Dibenzo(a,h)anthracene	28.97	278	884689	40.055	ng	98
92) Benzo(g,h,i)perylene	30.11	276	871670	40.622	ng	98

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

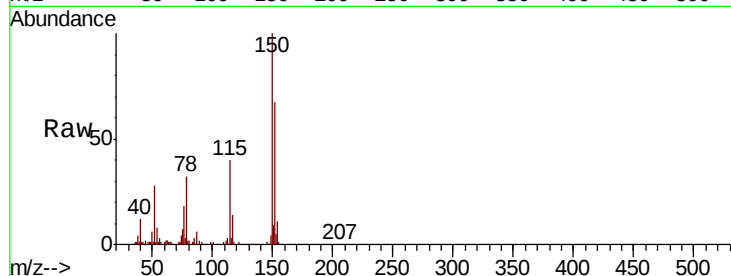


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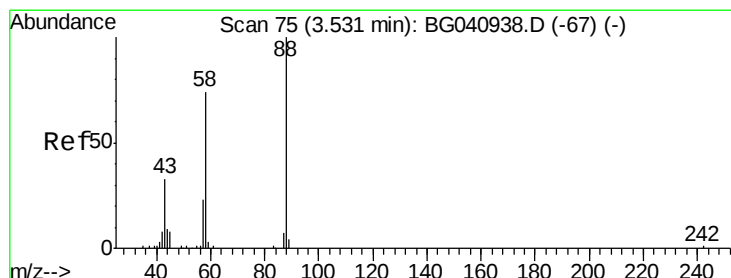
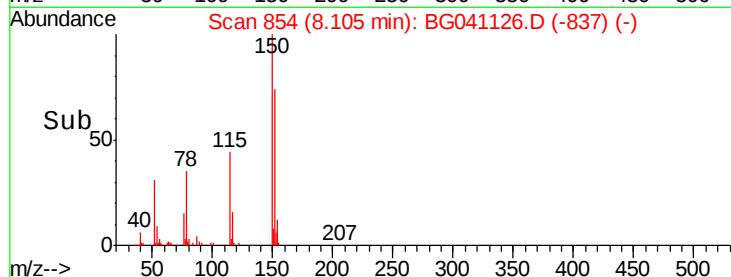
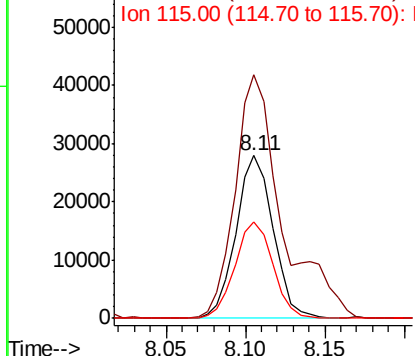
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 45524
Ion Ratio Lower Upper
152 100
150 149.7 111.7 167.5
115 59.7 48.6 73.0



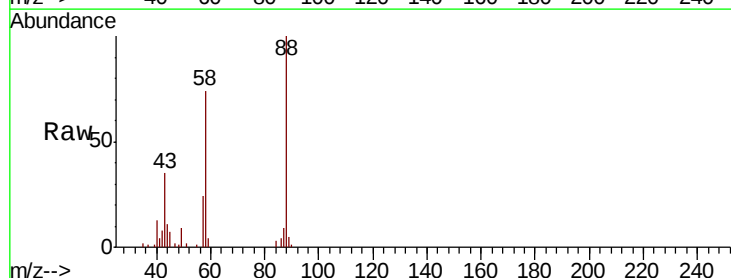
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



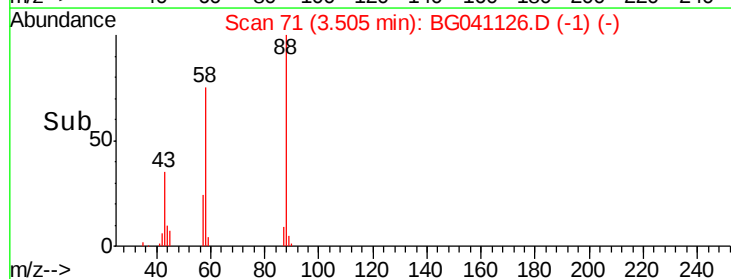
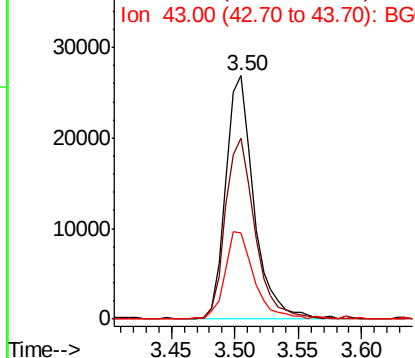
#2

1,4-Dioxane
Concen: 36.104 ng
RT: 3.50 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion: 88 Resp: 41361
Ion Ratio Lower Upper
88 100
58 78.0 61.2 91.8
43 36.8 29.4 44.2



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





#3

Pvridine

Concen: 39.006 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Instrument :

BNA_G

ClientSampleId :

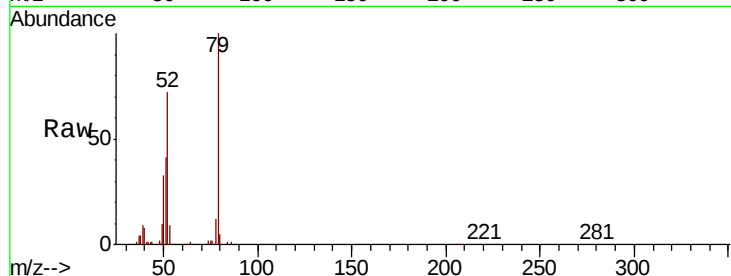
Tot Ion: 79 Resp: 132224

Ion Ratio Lower Upper

79 100

52 72.4 61.8 92.6

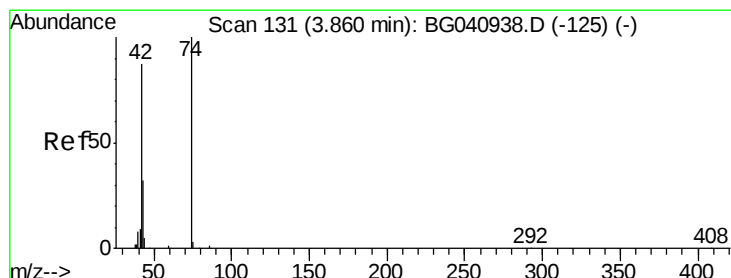
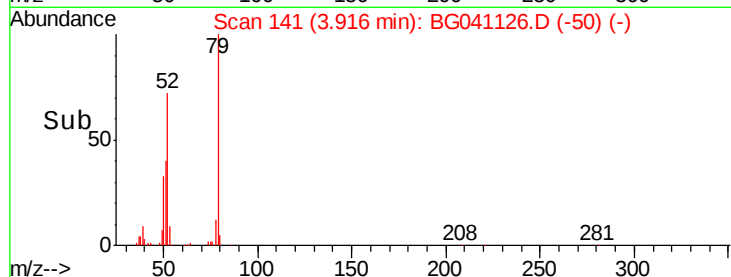
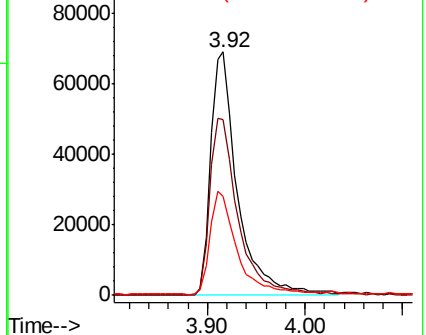
51 40.8 36.0 54.0



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: 40.700 ng

RT: 3.83 min Scan# 127

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

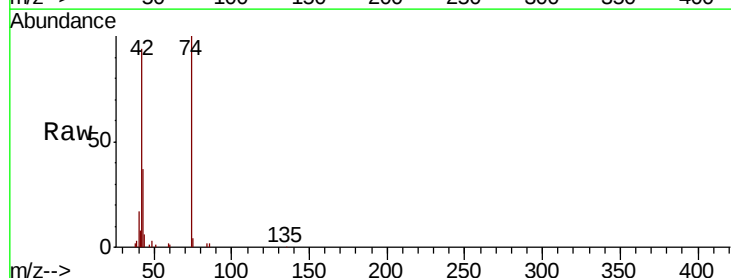
Tgt Ion: 42 Resp: 64032

Ion Ratio Lower Upper

42 100

74 106.2 83.0 124.6

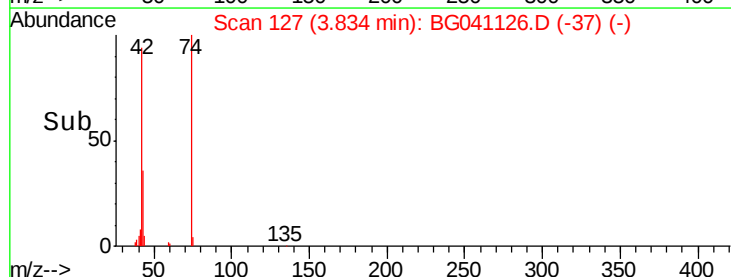
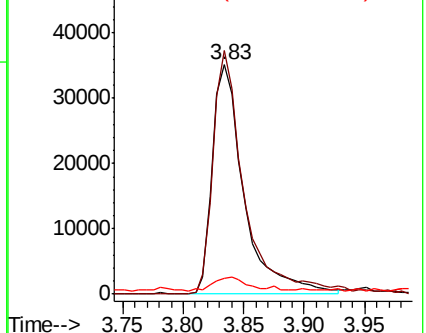
44 6.8 6.0 9.0



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: 76.877 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Instrument :

BNA_G

ClientSampleId :

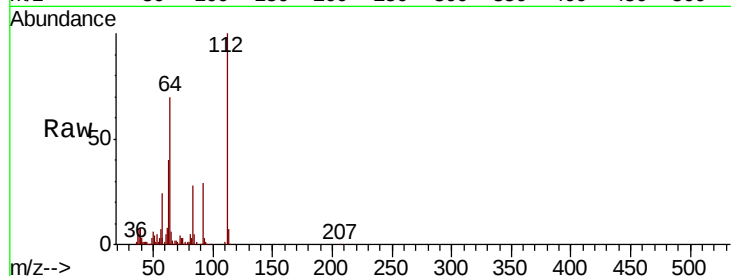
Tot Ion:112 Resp: 194084

Ion Ratio Lower Upper

112 100

64 69.8 54.5 81.7

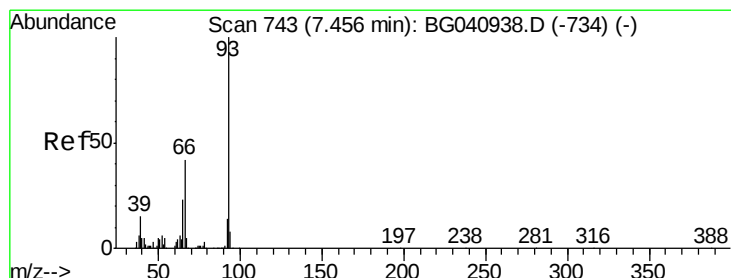
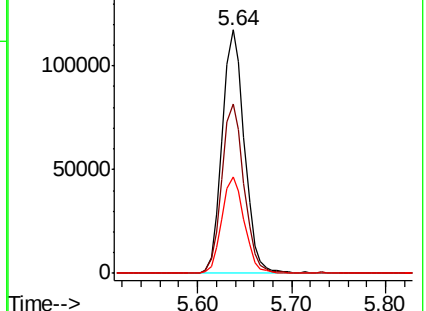
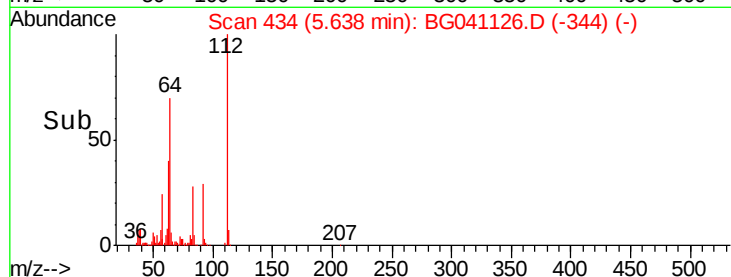
63 39.7 32.2 48.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.993 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

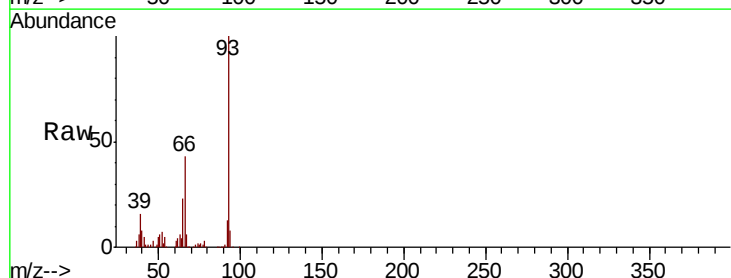
Tgt Ion: 93 Resp: 208139

Ion Ratio Lower Upper

93 100

66 43.0 35.8 53.8

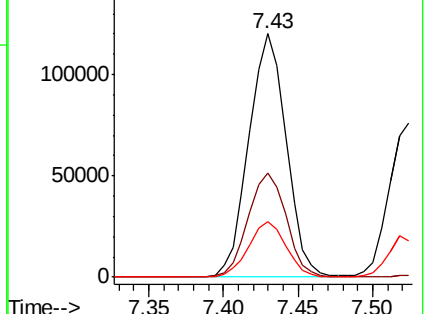
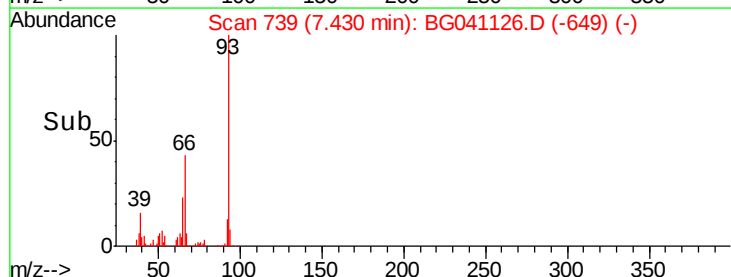
65 22.7 19.0 28.4

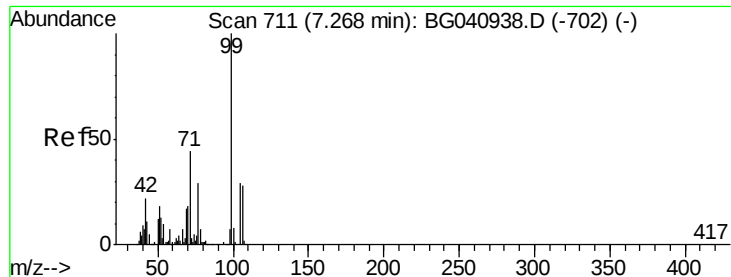


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.336 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Instrument :

BNA_G

ClientSampleId :

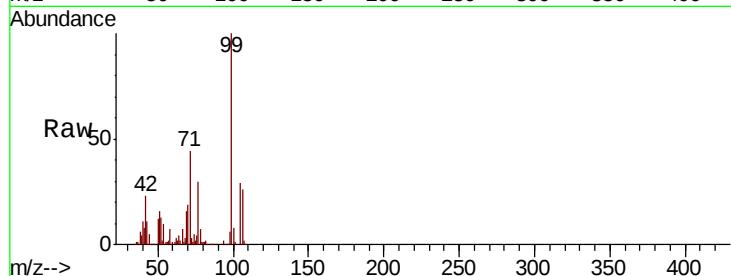
Tot Ion: 99 Resp: 301531

Ion Ratio Lower Upper

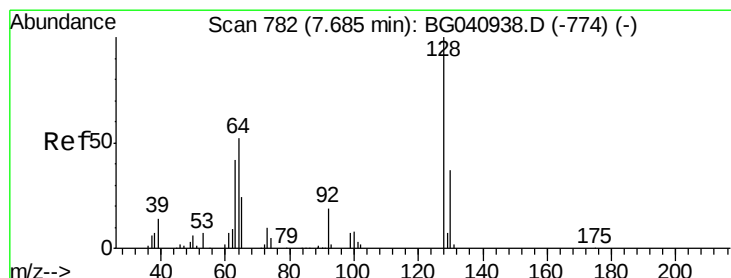
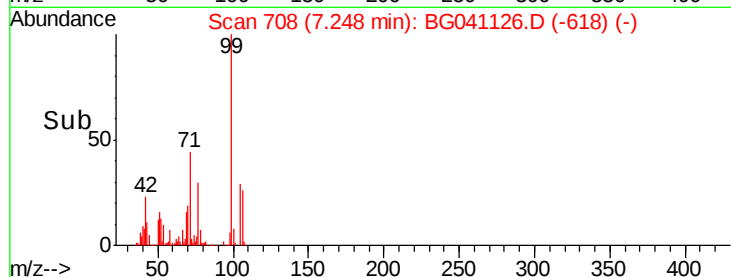
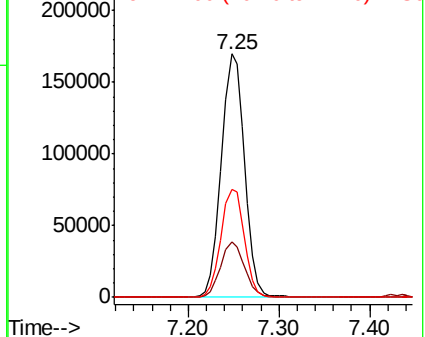
99 100

42 22.6 18.8 28.2

71 44.1 35.6 53.4



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: 39.719 ng

RT: 7.66 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

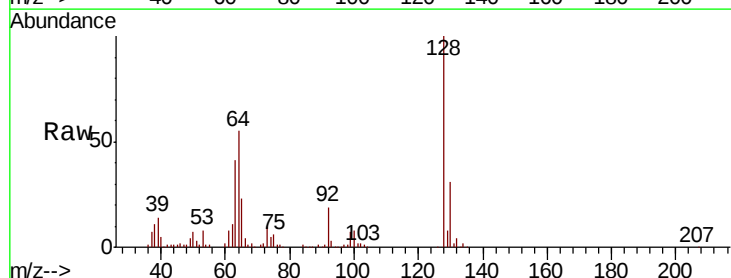
Tgt Ion: 128 Resp: 119545

Ion Ratio Lower Upper

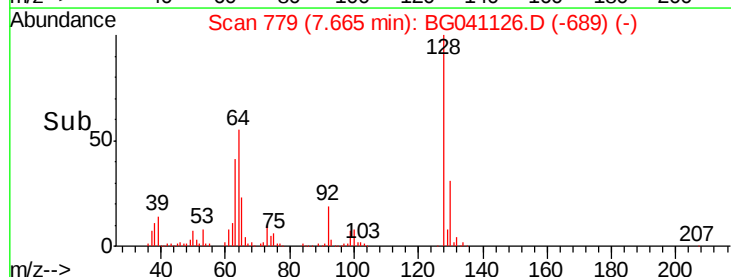
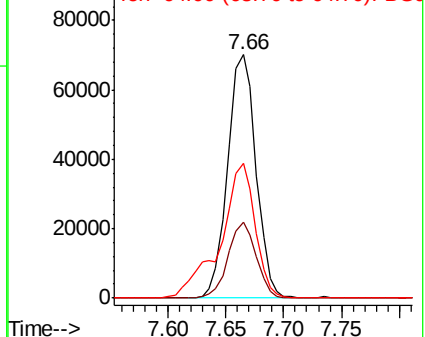
128 100

130 31.3 10.8 50.8

64 55.2 36.1 76.1



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: 40.679 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Instrument :

BNA_G

ClientSampleId :

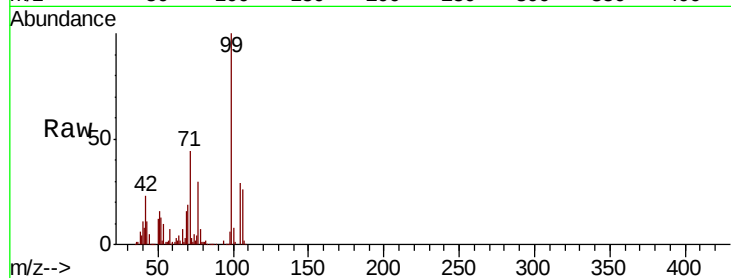
Tot Ion: 77 Resp: 94613

Ion Ratio Lower Upper

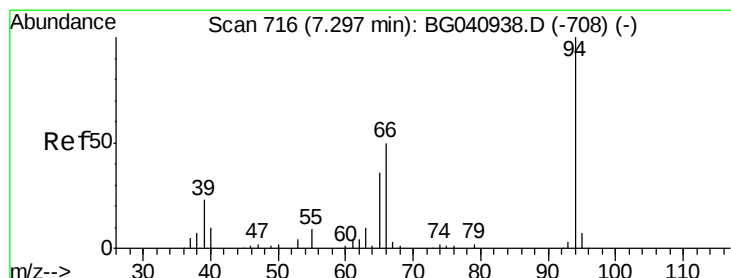
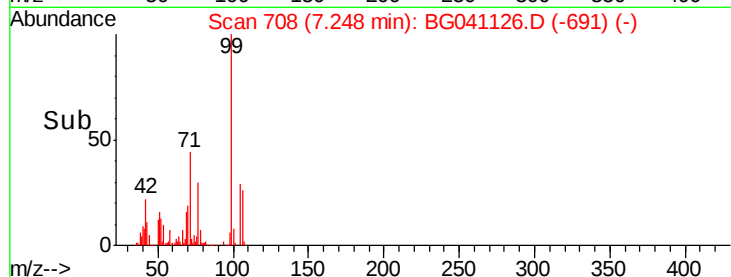
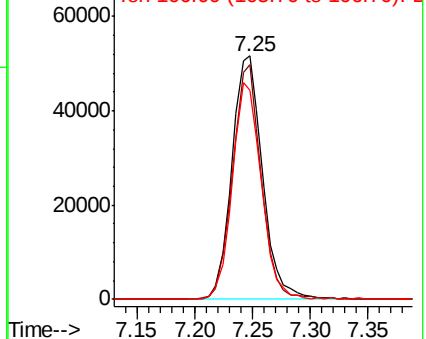
77 100

105 96.6 66.5 106.5

106 85.7 65.1 105.1



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



#10

Phenol

Concen: 38.419 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

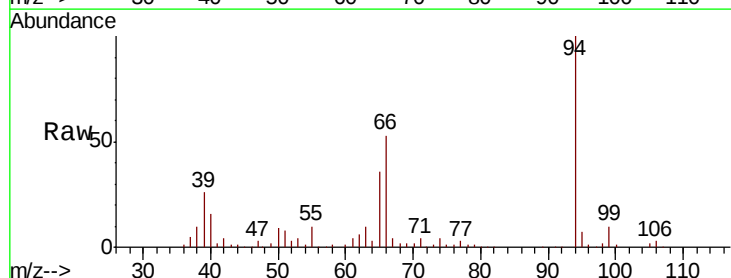
Tgt Ion: 94 Resp: 160609

Ion Ratio Lower Upper

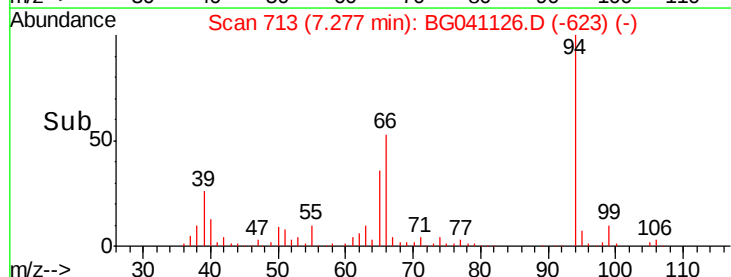
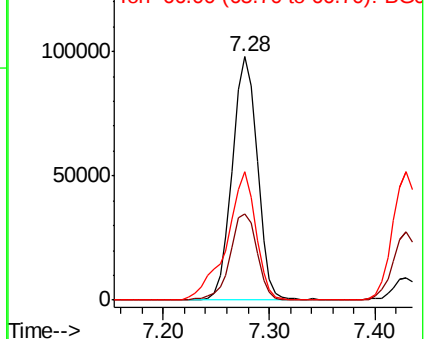
94 100

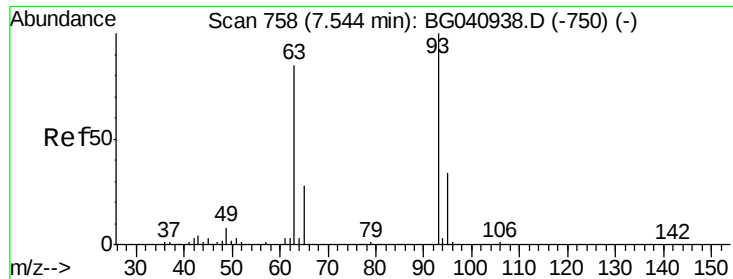
65 35.6 14.7 54.7

66 53.0 28.7 68.7



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

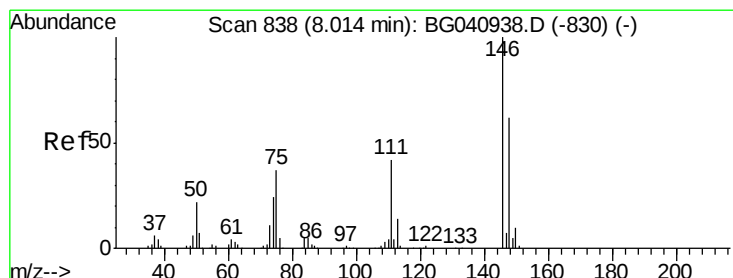
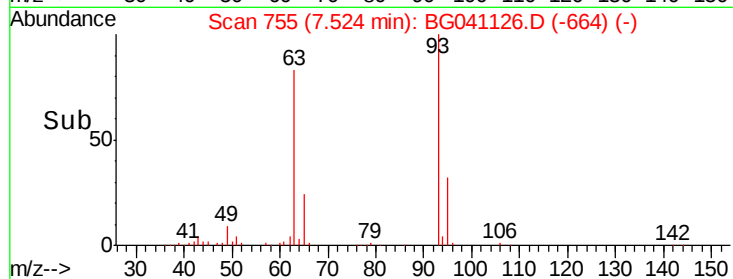
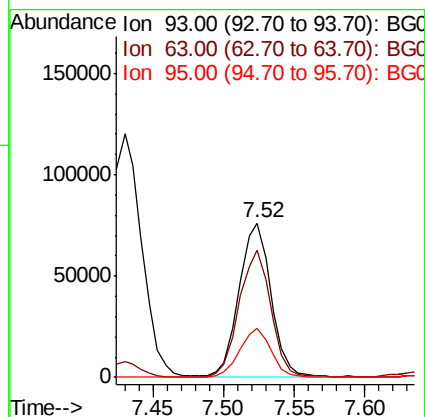
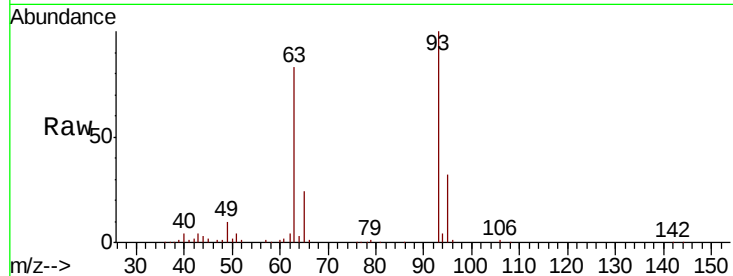




#11
bis(2-Chloroethyl)ether
Concen: 39.632 ng
RT: 7.52 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

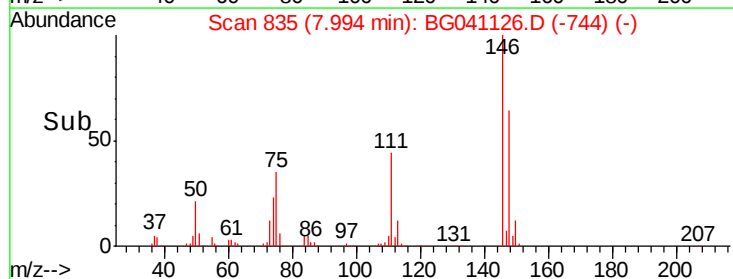
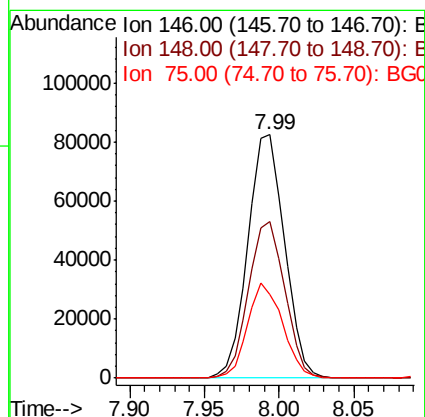
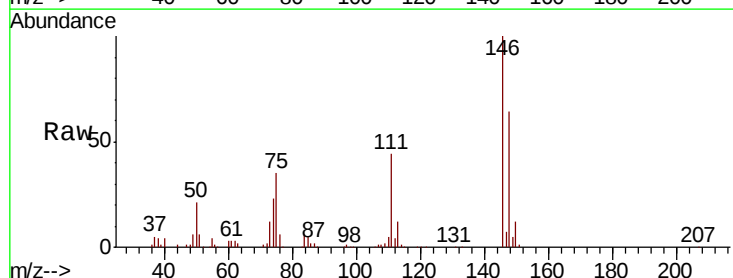
Instrument :
BNA_G
ClientSampled :

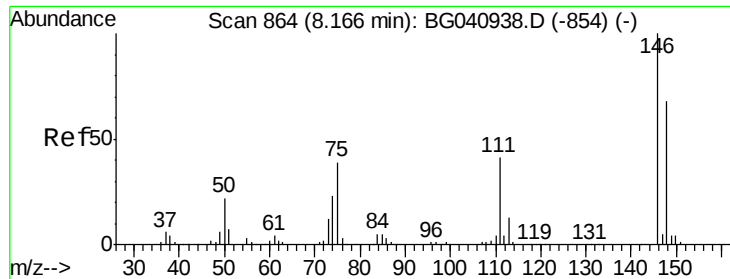
Tot Ion: 93 Resp: 120193
Ion Ratio Lower Upper
93 100
63 82.6 65.0 105.0
95 31.6 16.4 56.4



#12
1,3-Dichlorobenzene
Concen: 38.924 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion:146 Resp: 139925
Ion Ratio Lower Upper
146 100
148 64.3 47.7 71.5
75 34.6 28.3 42.5

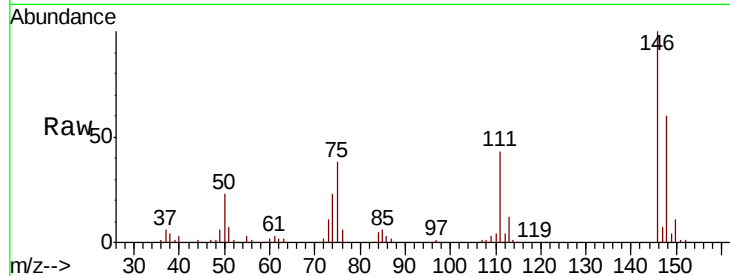




#13
 1,4-Dichlorobenzene
 Concen: 39.197 ng
 RT: 8.14 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG041126.D
 Acq: 8 Jun 2019 9:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.0	51.4	77.2
111	43.1	33.9	50.9

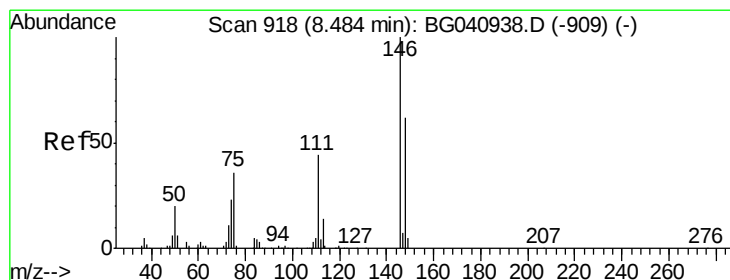
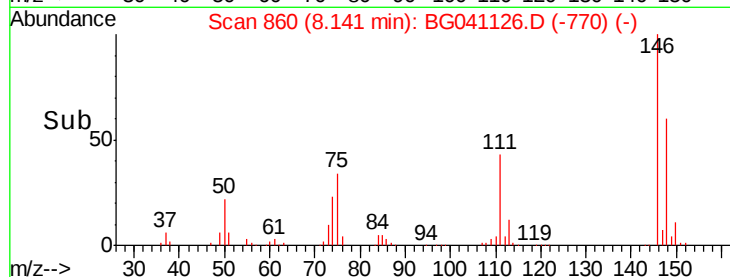
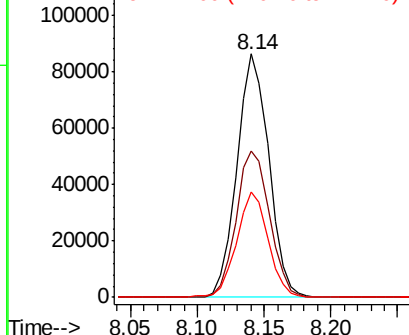


Abundance

Ion 146.00 (145.70 to 146.70): E

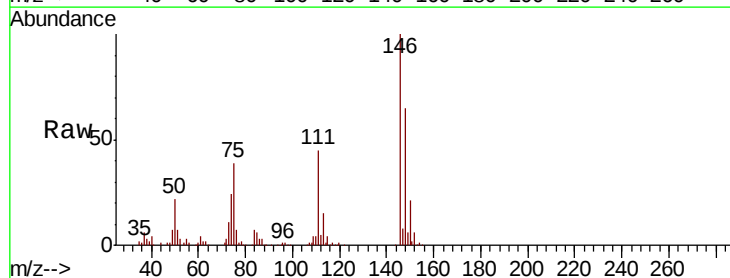
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.998 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG041126.D
 Acq: 8 Jun 2019 9:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.0	73.6
111	45.2	36.5	54.7

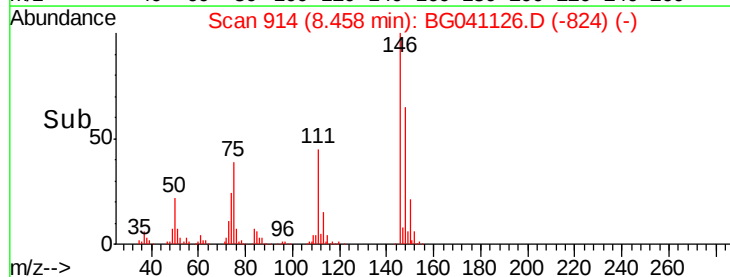
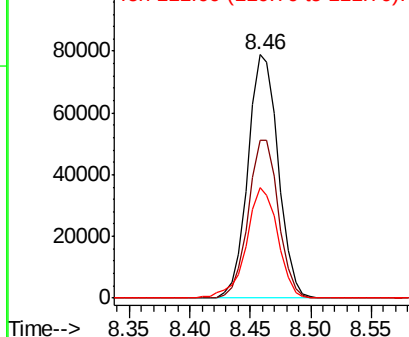


Abundance

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: 41.053 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Instrument :

BNA_G

ClientSampleId :

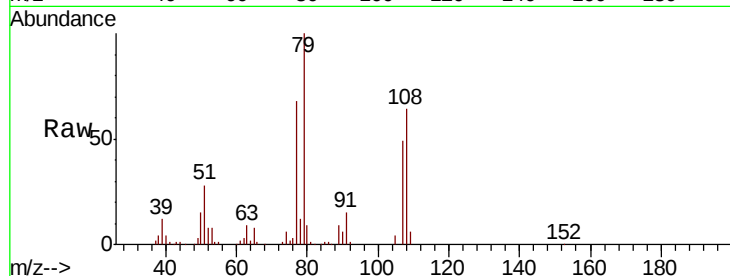
Tot Ion: 79 Resp: 148068

Ion Ratio Lower Upper

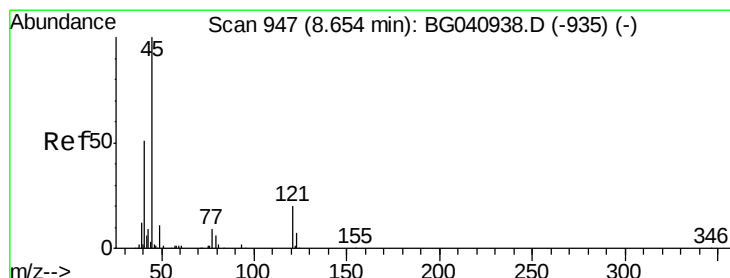
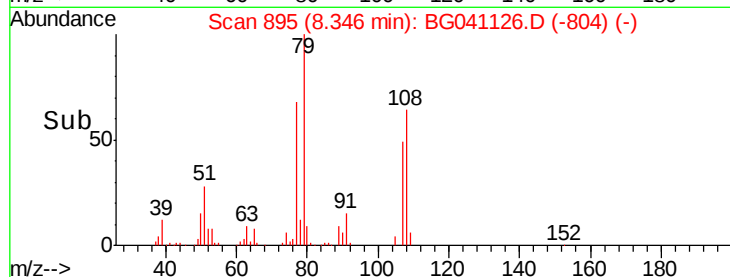
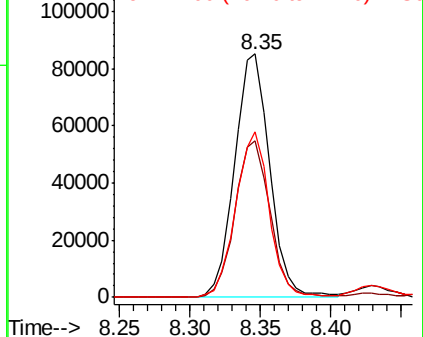
79 100

108 64.2 52.9 79.3

77 68.2 53.7 80.5



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: 38.734 ng

RT: 8.62 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

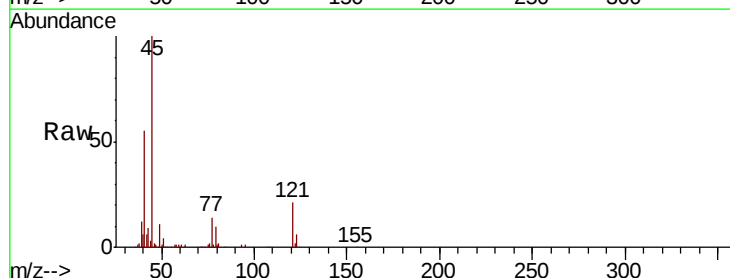
Tgt Ion: 45 Resp: 191956

Ion Ratio Lower Upper

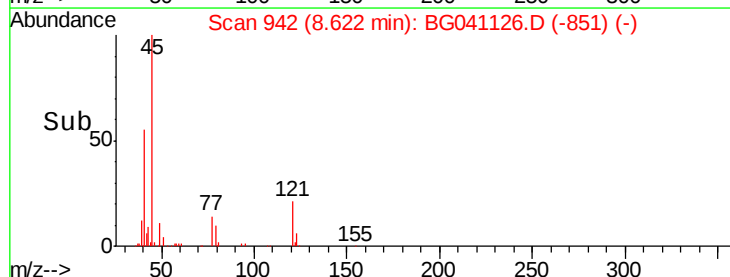
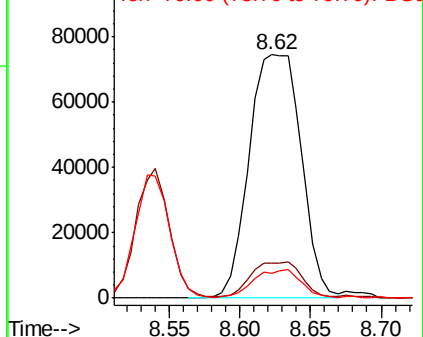
45 100

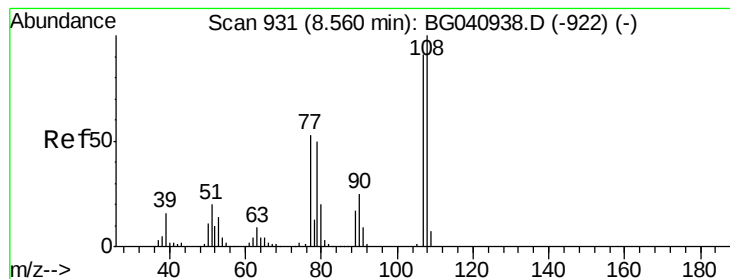
77 14.2 0.0 36.1

79 10.1 0.0 31.5



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

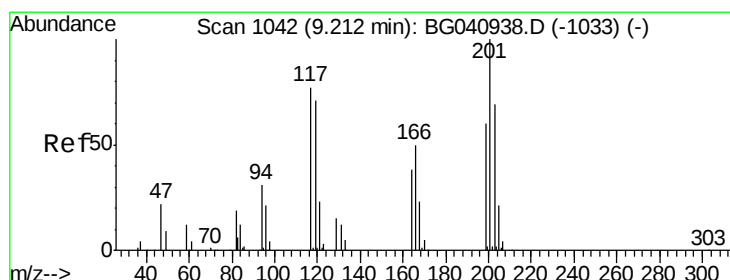
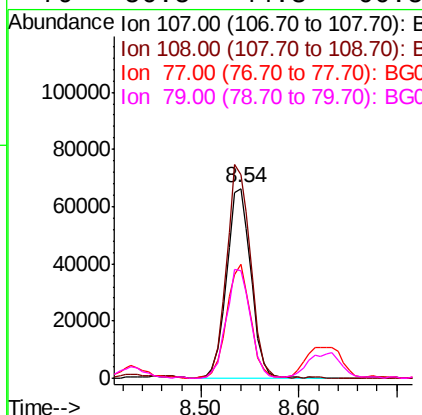
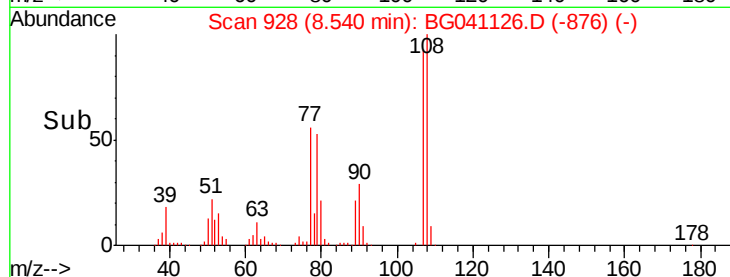
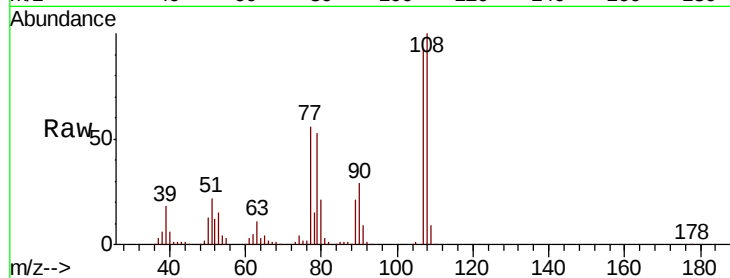




#17
2-Methylphenol
Concen: 37.715 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

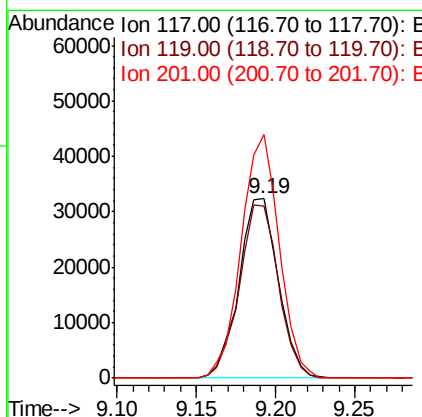
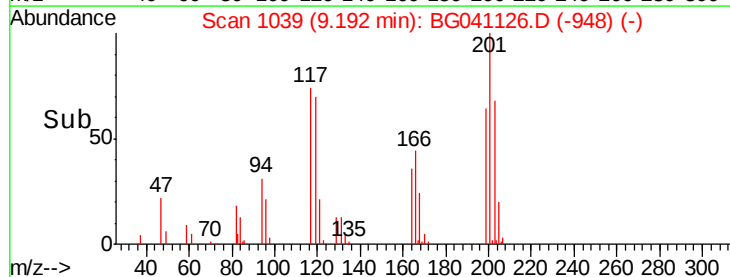
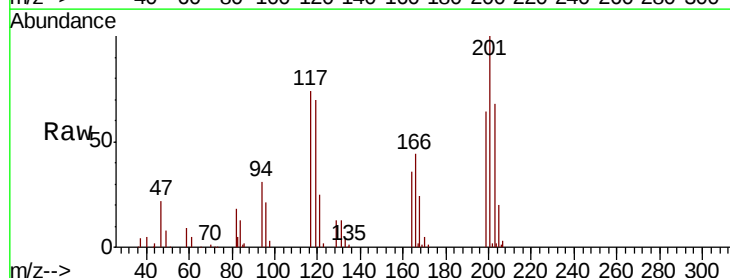
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.3	89.1	133.7
77	60.0	48.6	72.8
79	56.5	44.3	66.5



#18
Hexachloroethane
Concen: 39.874 ng
RT: 9.19 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	74.8	112.2
201	136.0	98.5	147.7

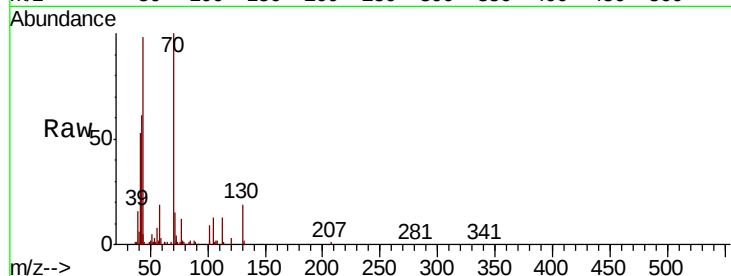




#19
n-Nitroso-di-n-propylamine
Concen: 41.775 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	125344
Ion	Ratio	Lower	Upper
70	100		
42	61.3	53.1	79.7
101	9.2	8.0	12.0
130	19.0	16.6	24.8



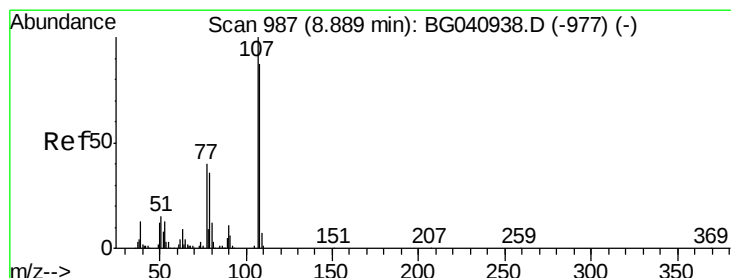
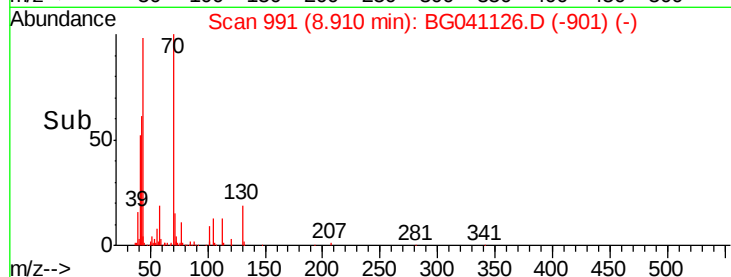
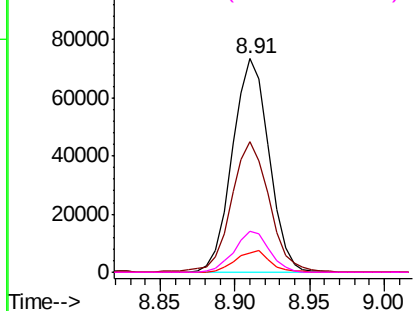
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

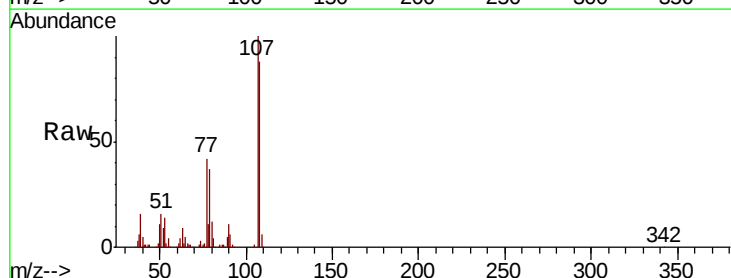
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 38.031 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion:	107	Resp:	159457
Ion	Ratio	Lower	Upper
107	100		
108	88.1	63.2	103.2
77	42.2	18.9	58.9
79	36.8	11.6	51.6



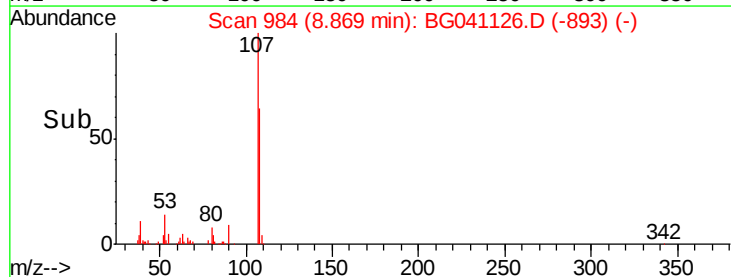
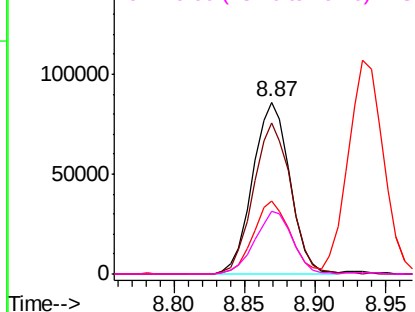
Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

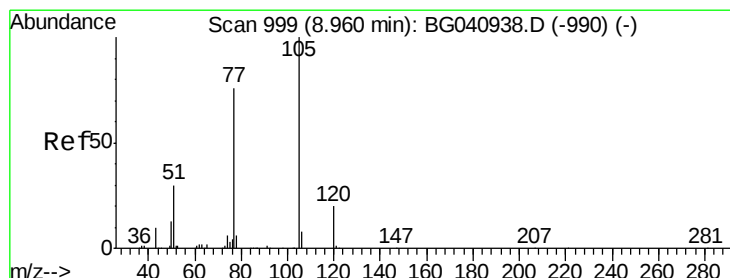
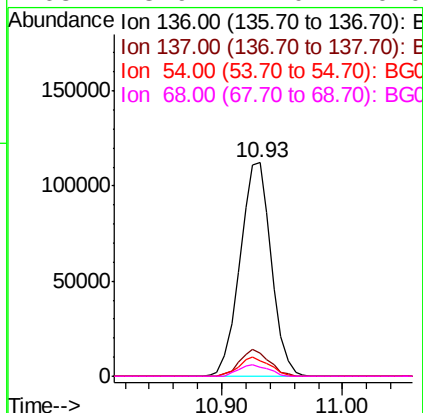
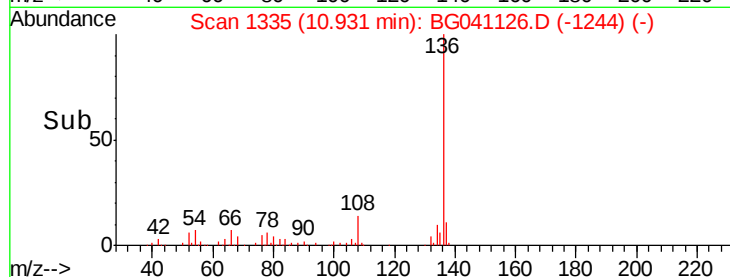
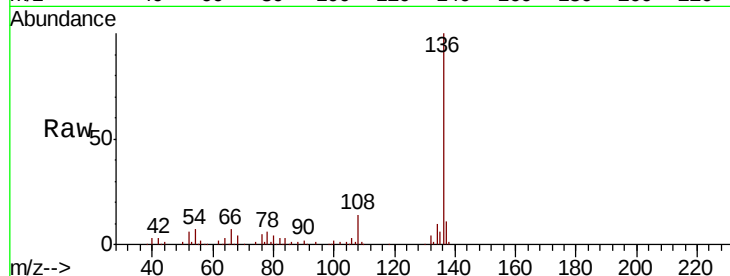




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

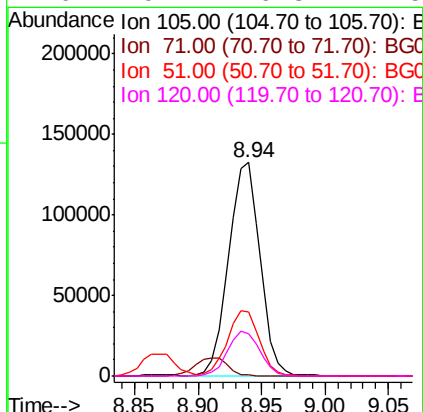
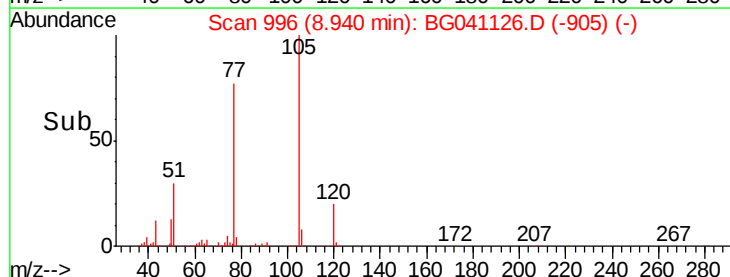
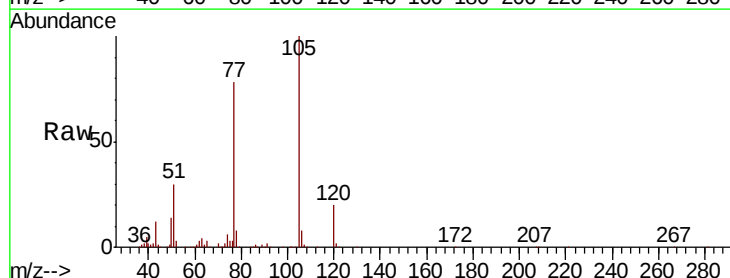
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	201806
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	7.4	7.4 11.2#
68	3.9	4.0 6.0#



#22
Acetophenone
Concen: 40.080 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion:105	Resp:	226892
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.6 0.8#
51	30.2	24.2 36.2
120	19.7	16.3 24.5

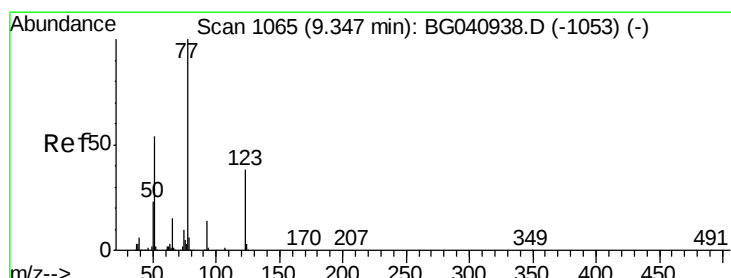
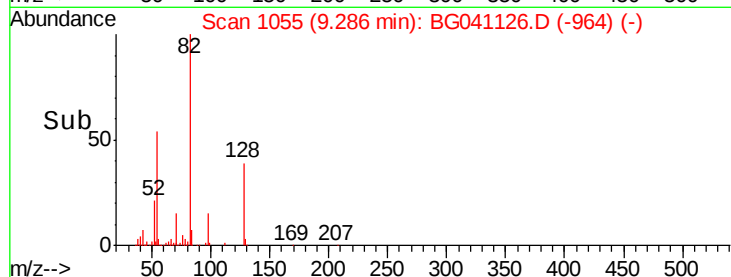
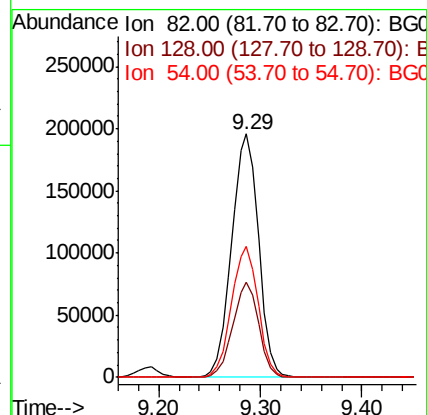
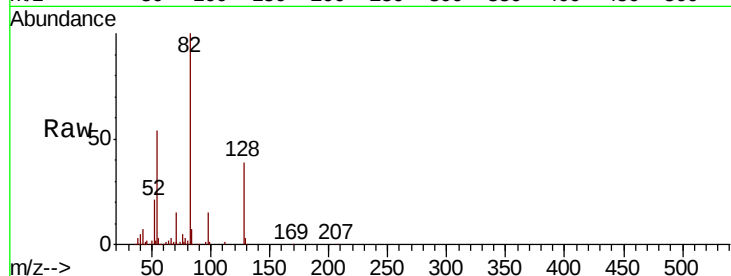




#23
 Nitrobenzene-d5
 Concen: 79.130 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG041126.D
 Acq: 8 Jun 2019 9:11

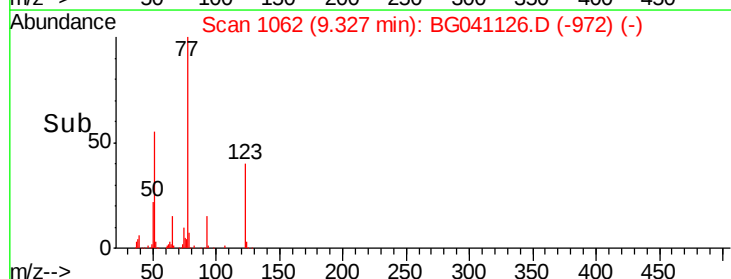
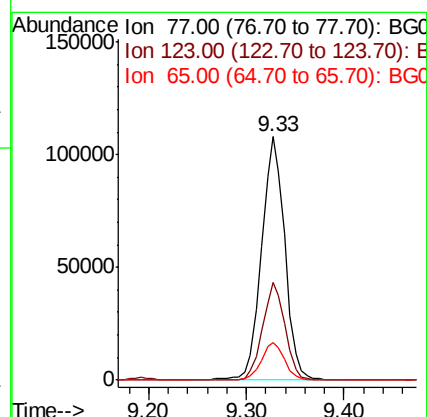
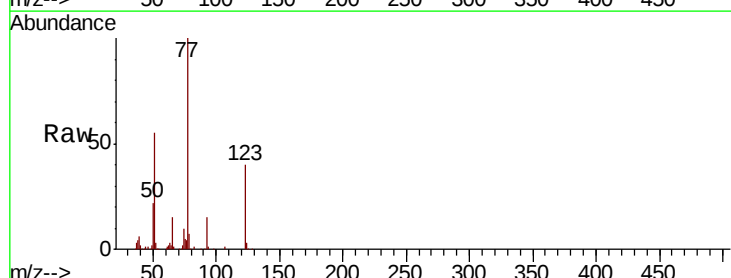
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	359711
Ion Ratio	100	Lower	Upper
128	39.0	29.8	44.6
54	54.0	43.6	65.4



#24
 Nitrobenzene
 Concen: 39.271 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BG041126.D
 Acq: 8 Jun 2019 9:11

Tgt Ion	77	Resp	181925
Ion Ratio	100	Lower	Upper
123	39.9	30.9	46.3
65	15.4	13.3	19.9





#25

Isophorone

Concen: 39.470 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Instrument :

BNA_G

ClientSampleId :

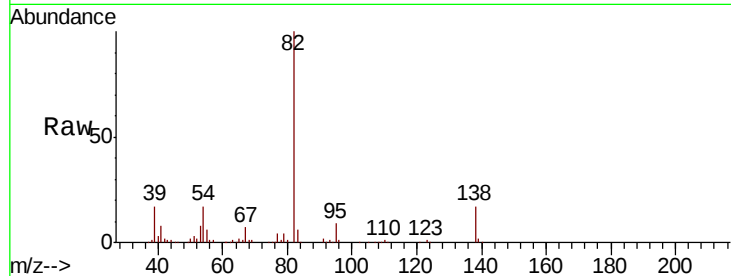
Tot Ion: 82 Resp: 341455

Ion Ratio Lower Upper

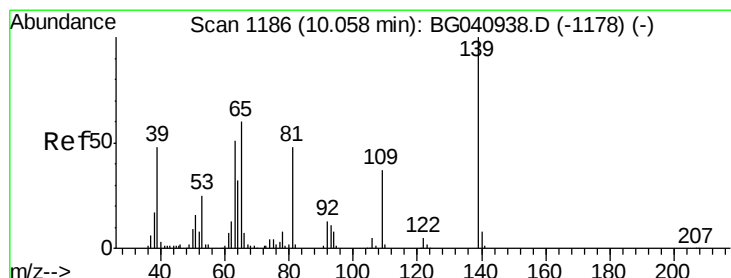
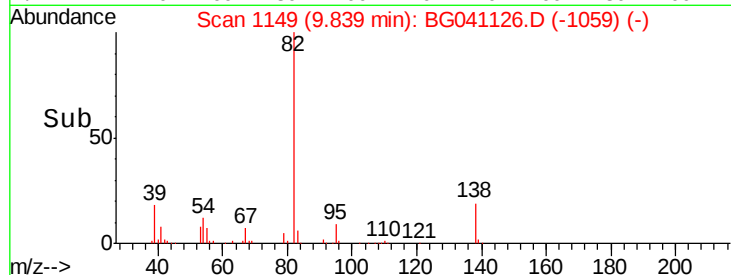
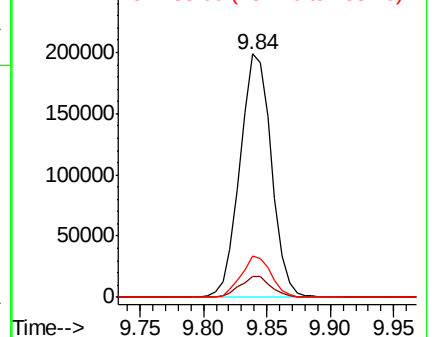
82 100

95 8.5 6.2 9.4

138 16.7 12.6 19.0



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



#26

2-Nitrophenol

Concen: 39.920 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

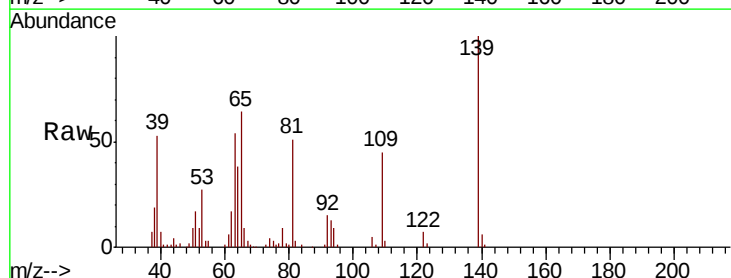
Tgt Ion: 139 Resp: 76239

Ion Ratio Lower Upper

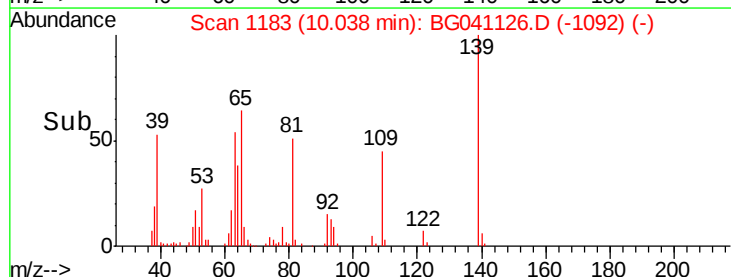
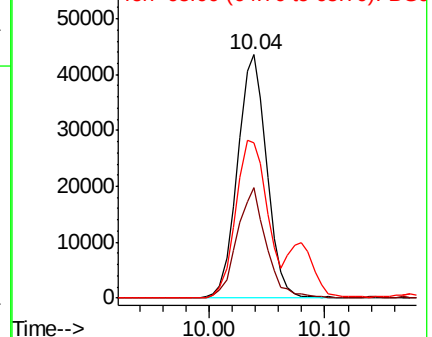
139 100

109 45.2 30.8 46.2

65 63.6 52.5 78.7



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

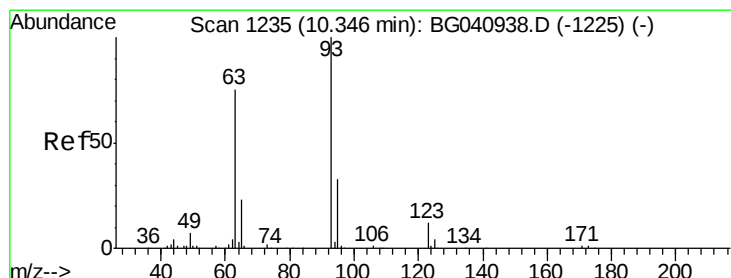
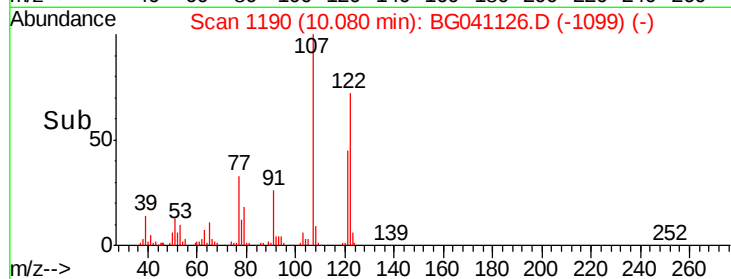
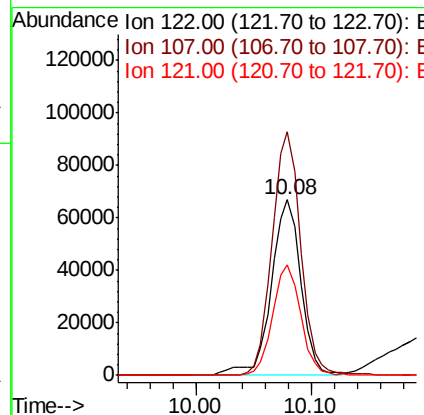
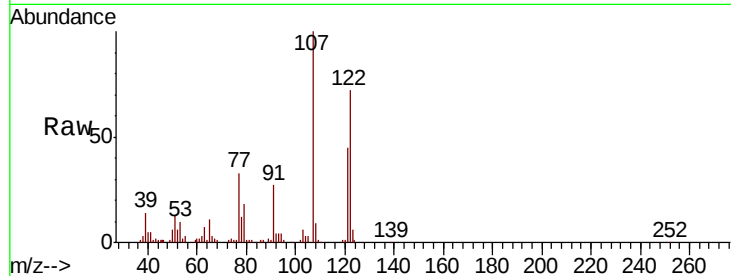




#27
 2,4-Dimethylphenol
 Concen: 37.994 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG041126.D
 Acq: 8 Jun 2019 9:11

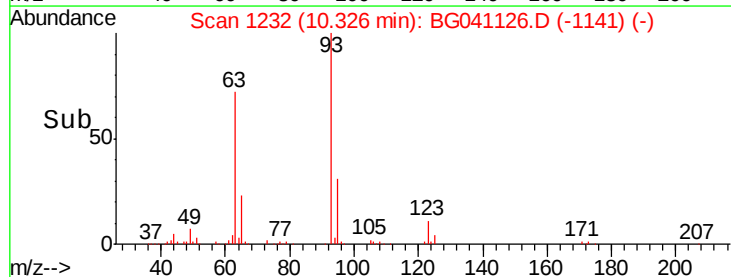
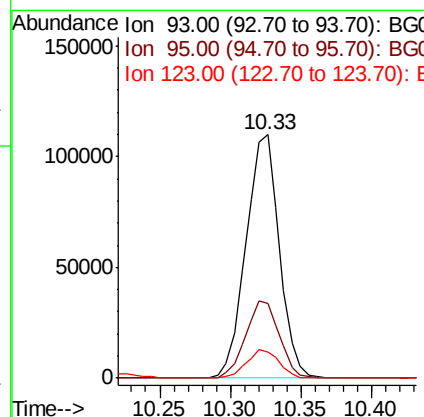
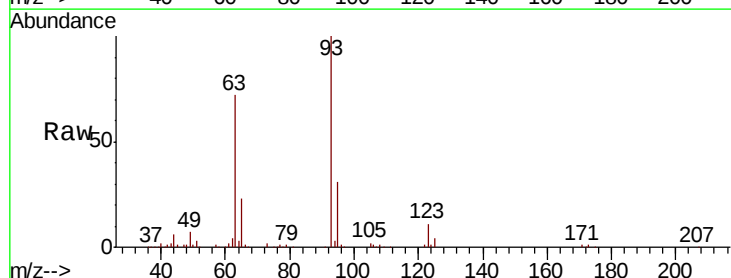
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	122	Resp	119837
Ion Ratio	Lower	Upper	
122	100		
107	138.8	111.1	166.7
121	62.8	45.6	68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.937 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BG041126.D
 Acq: 8 Jun 2019 9:11

Tgt Ion	93	Resp	181805
Ion Ratio	Lower	Upper	
93	100		
95	30.8	25.7	38.5
123	10.6	9.1	13.7

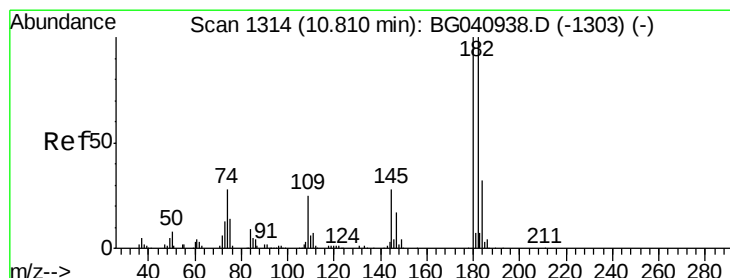
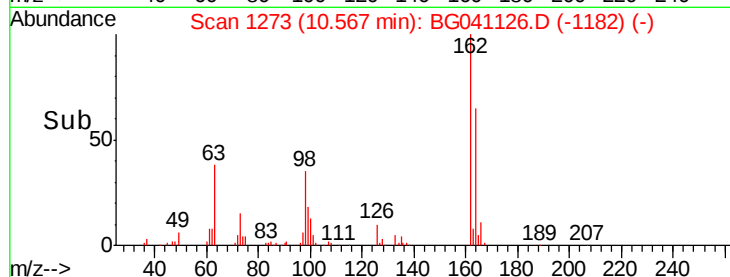
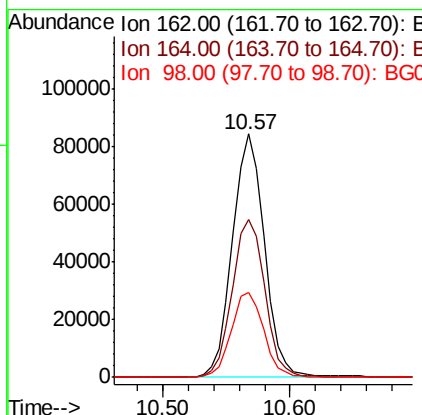
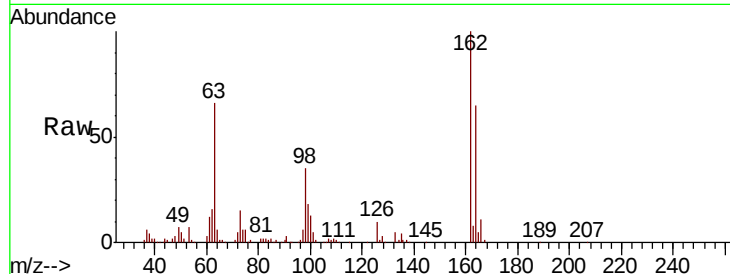




#29
2,4-Dichlorophenol
Concen: 36.893 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

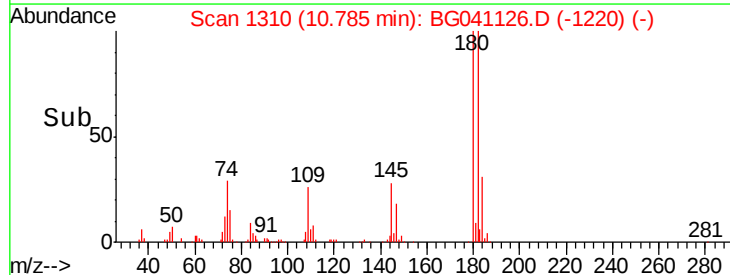
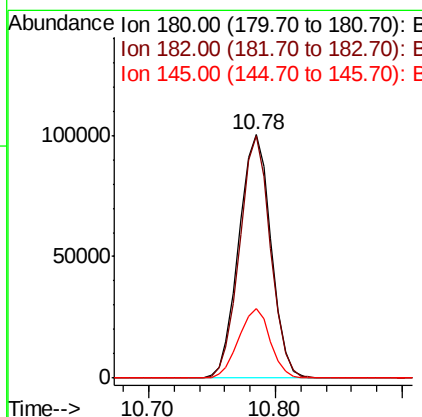
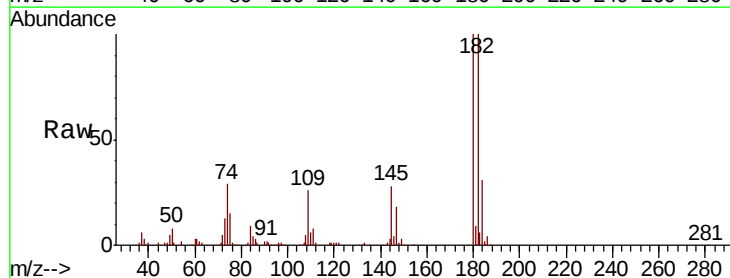
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	41.4	81.4
98	34.9	14.8	54.8



#30
1,2,4-Trichlorobenzene
Concen: 38.740 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	76.5	114.7
145	28.5	21.3	31.9

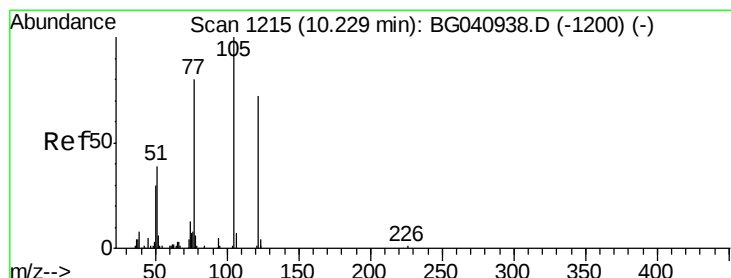
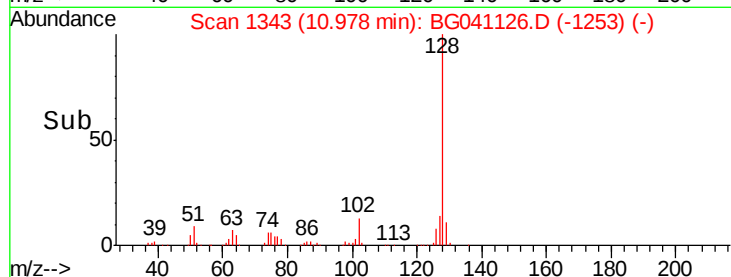
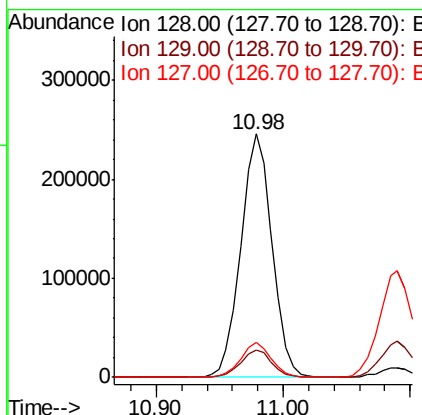
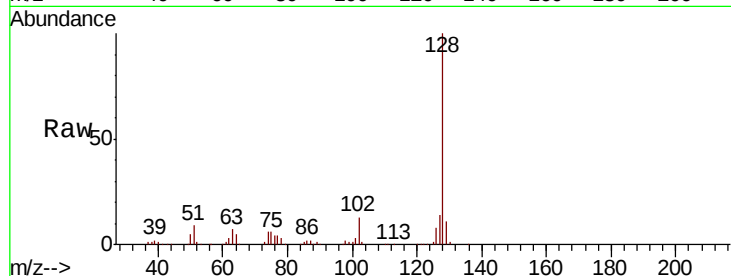




#31
Naphthalene
Concen: 38.631 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

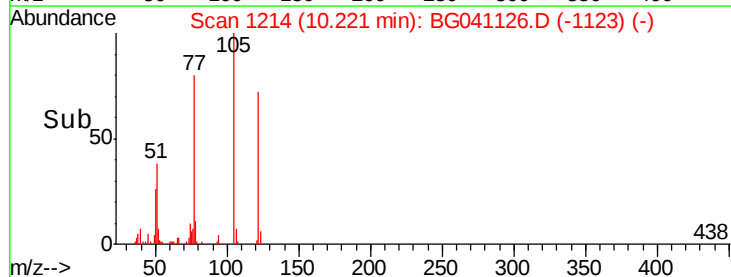
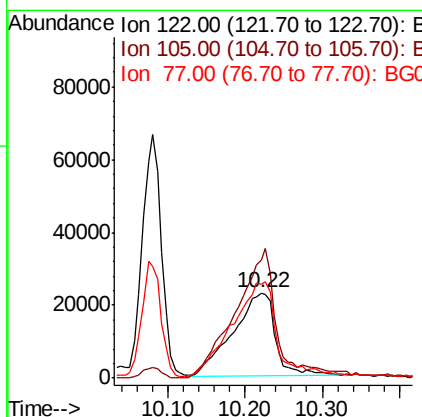
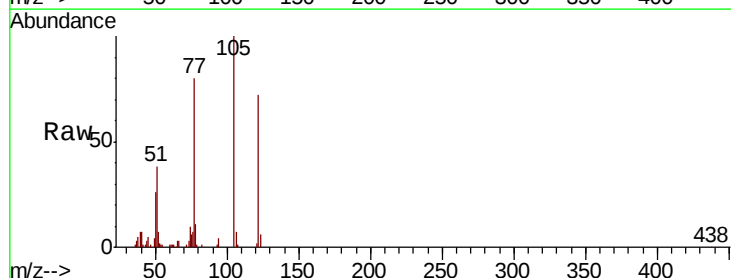
Instrument :
BNA_G
ClientSampleId :

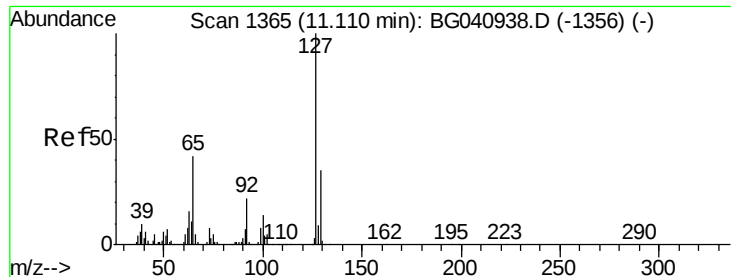
Tot Ion:128 Resp: 418577
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 37.995 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion:122 Resp: 88181
Ion Ratio Lower Upper
122 100
105 138.6 134.0 174.0
77 110.8 91.5 131.5

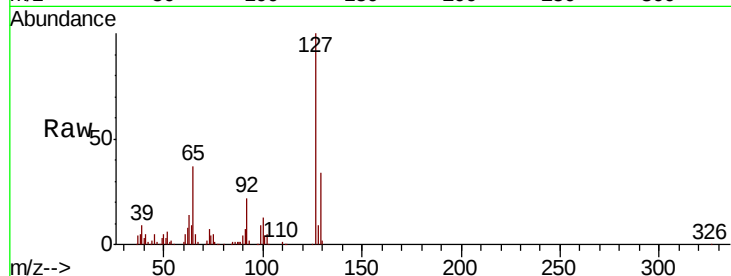




#33
4-Chloroaniline
Concen: 39.356 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.0	37.4
65	37.5	30.2	45.4
92	21.6	18.5	27.7



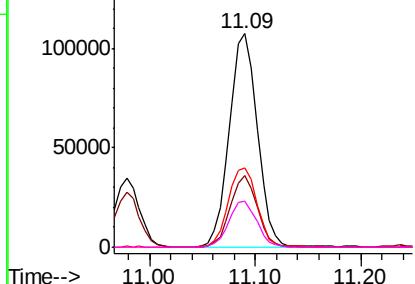
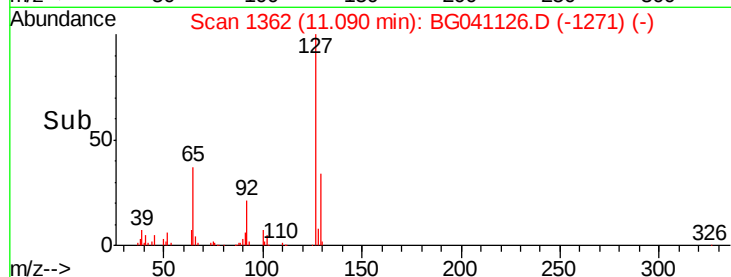
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

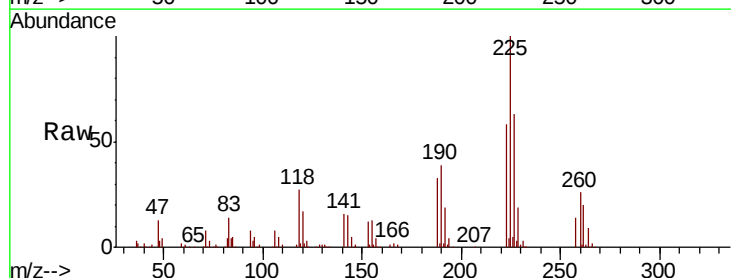
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.850 ng
RT: 11.24 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.5	49.1	73.7
227	63.2	52.0	78.0

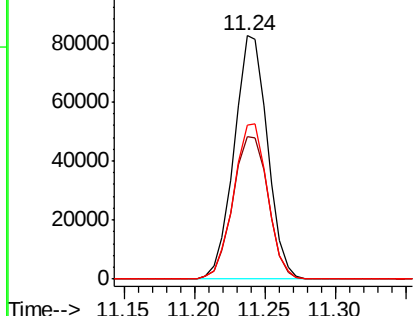
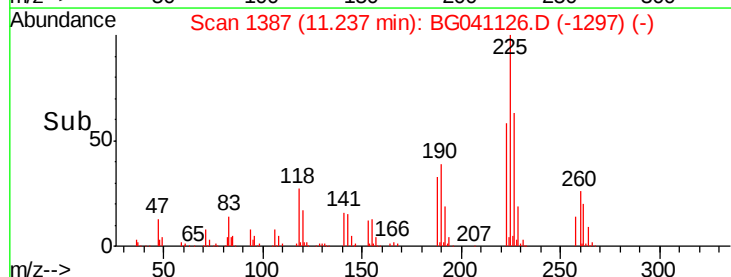


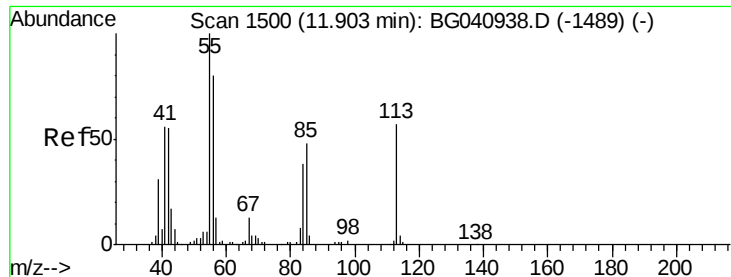
Abundance

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

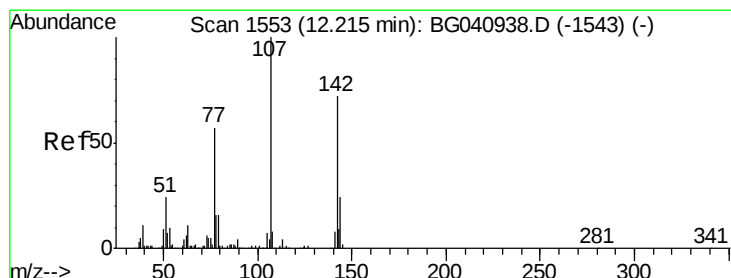
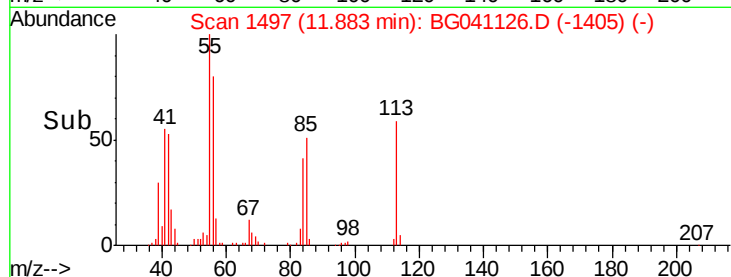
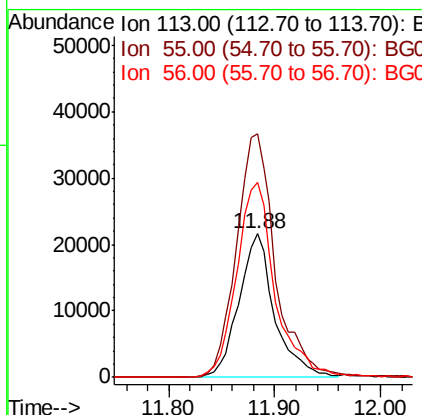
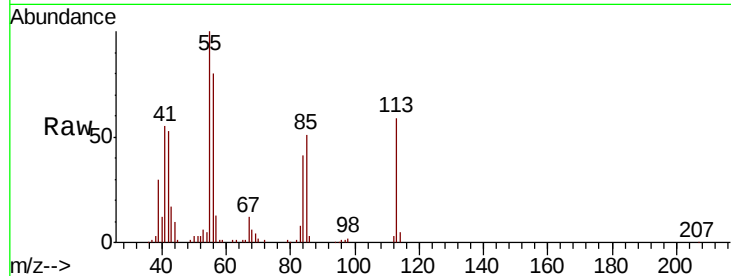




#35
 Caprolactam
 Concen: 38.084 ng
 RT: 11.88 min Scan# 1497
 Delta R.T. 0.01 min
 Lab File: BG041126.D
 Acq: 8 Jun 2019 9:11

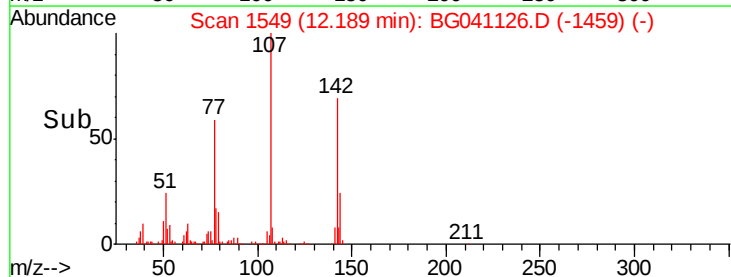
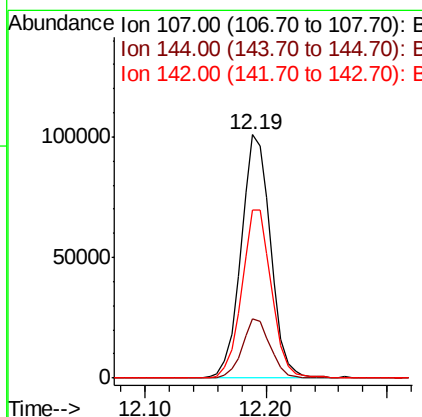
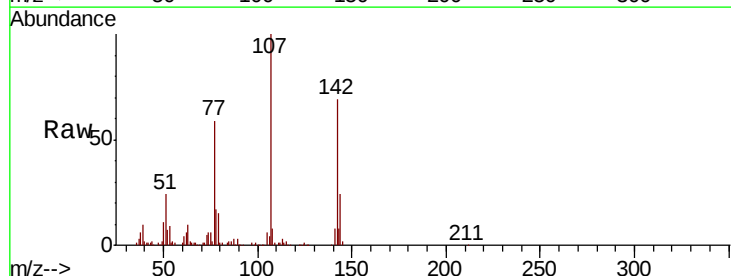
Instrument :
 BNA_G
 ClientSampleId :

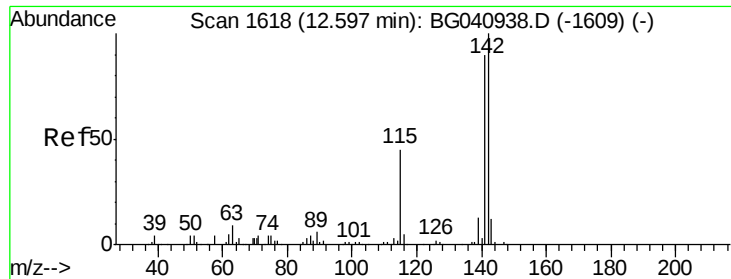
Tot Ion:113 Resp: 50373
 Ion Ratio Lower Upper
 113 100
 55 169.9 174.4 214.4#
 56 135.7 127.9 167.9



#36
 4-Chloro-3-methylphenol
 Concen: 37.560 ng
 RT: 12.19 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BG041126.D
 Acq: 8 Jun 2019 9:11

Tgt Ion:107 Resp: 171814
 Ion Ratio Lower Upper
 107 100
 144 24.3 18.5 27.7
 142 68.8 54.6 81.8

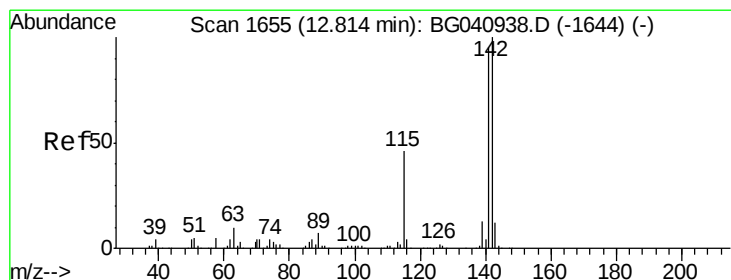
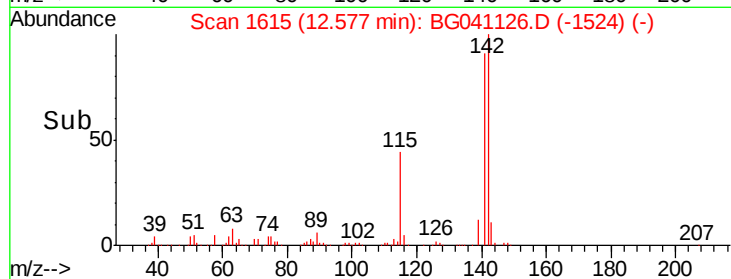
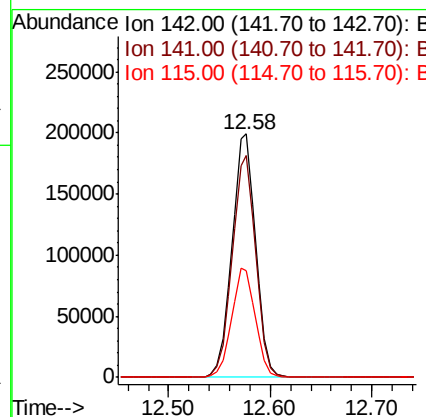
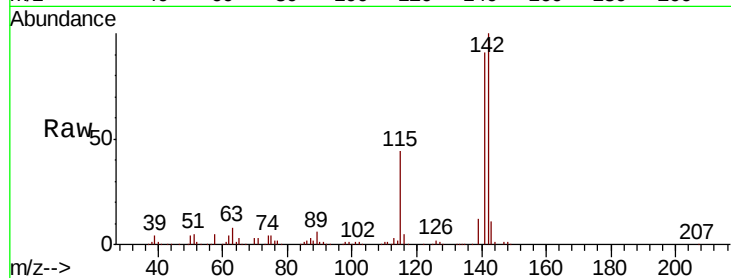




#37
2-Methylnaphthalene
Concen: 38.492 ng
RT: 12.58 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

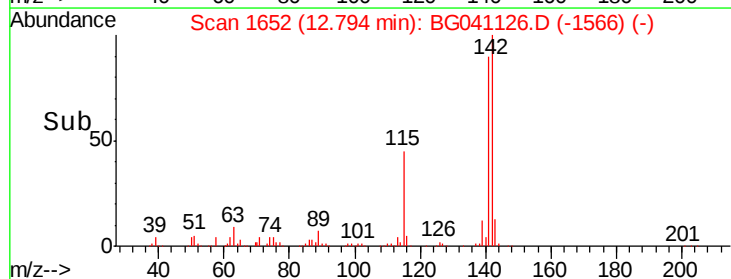
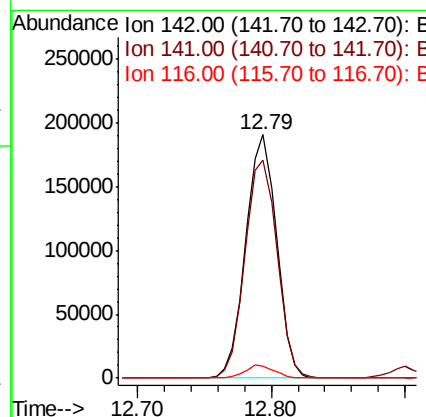
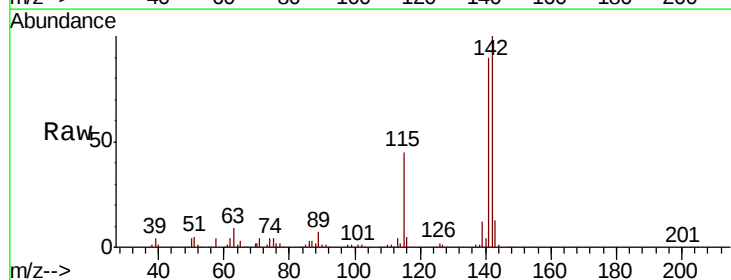
Instrument :
BNA_G
ClientSampleId :

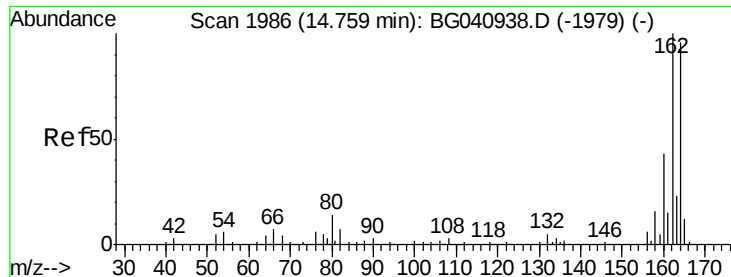
Tot Ion:142 Resp: 321216
Ion Ratio Lower Upper
142 100
141 90.9 71.5 107.3
115 43.7 35.1 52.7



#38
1-Methylnaphthalene
Concen: 38.770 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion:142 Resp: 304879
Ion Ratio Lower Upper
142 100
141 89.6 75.4 113.0
116 5.0 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Instrument :

BNA_G

ClientSampled :

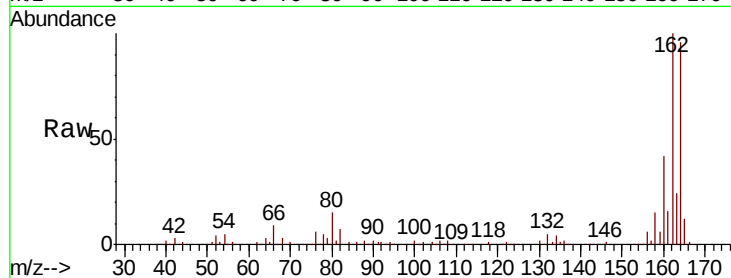
Tot Ion:164 Resp: 146086

Ion Ratio Lower Upper

164 100

162 104.4 85.4 128.0

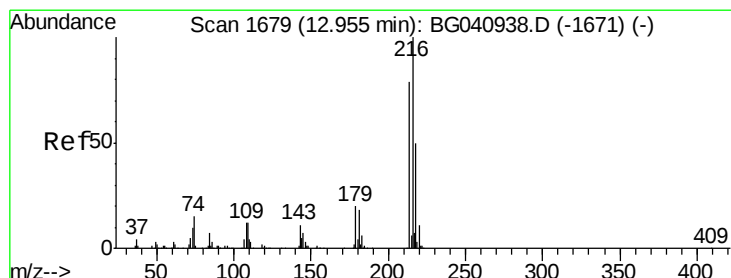
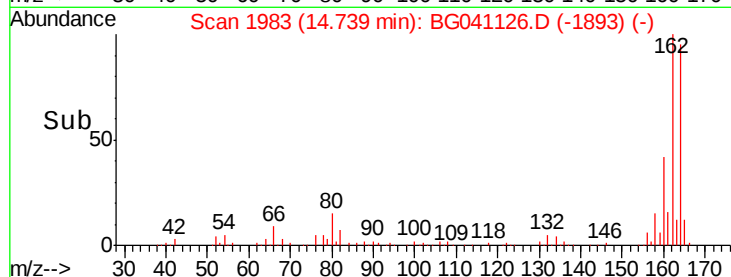
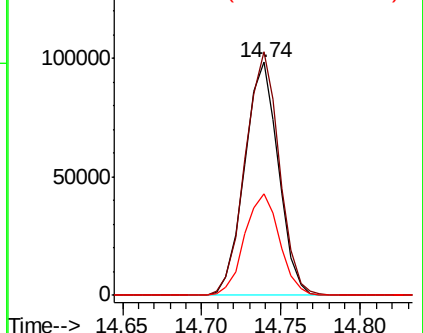
160 43.6 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.287 ng

RT: 12.94 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Tgt Ion:216 Resp: 237214

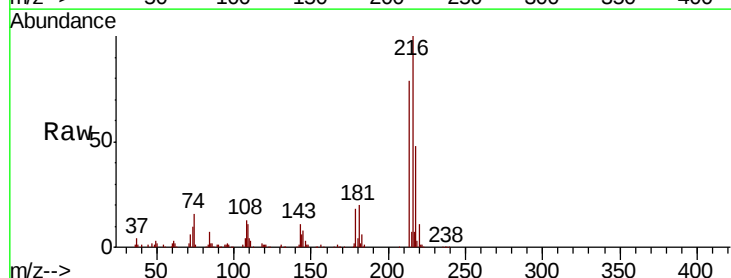
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.6

179 18.8 15.4 23.2

108 14.9 12.1 18.1

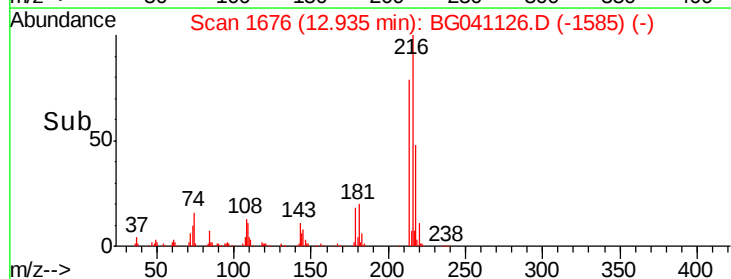
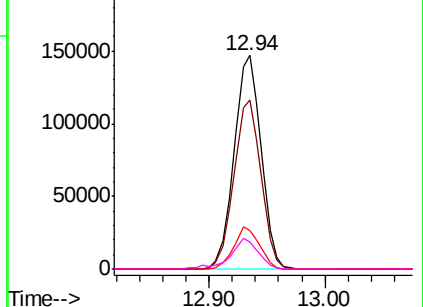


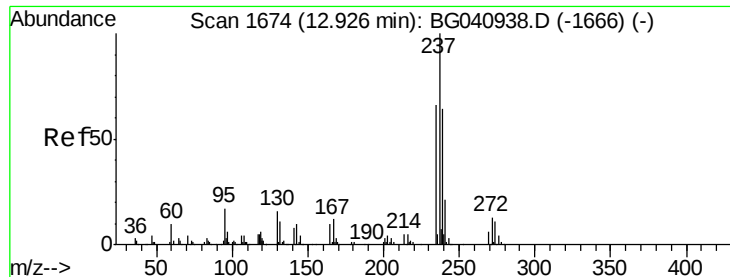
Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.814 ng

RT: 12.90 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Instrument :

BNA_G

ClientSampleId :

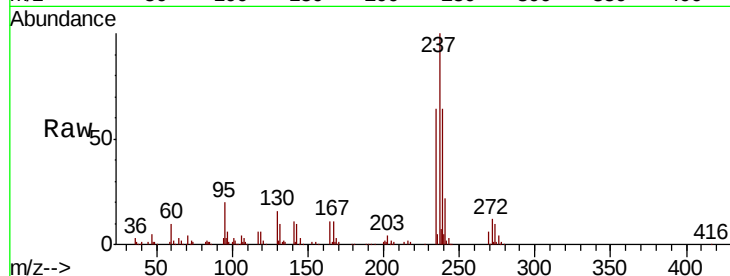
Tot Ion:237 Resp: 129061

Ion Ratio Lower Upper

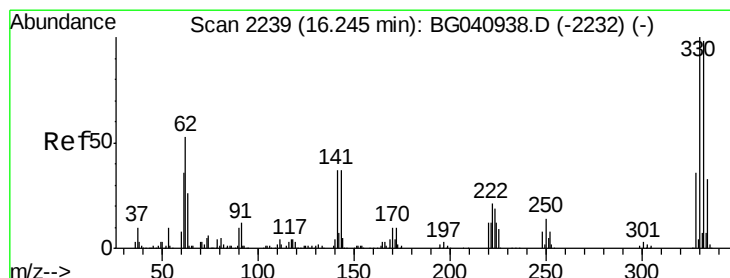
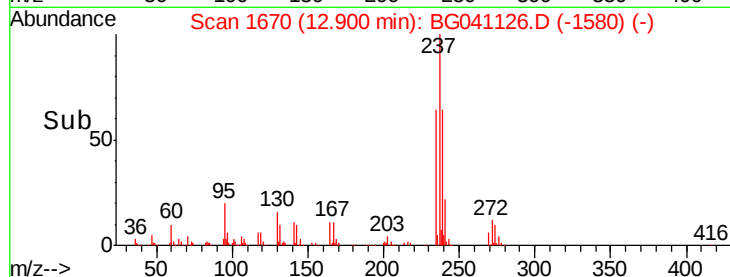
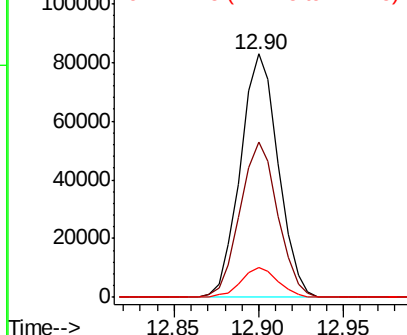
237 100

235 63.7 40.5 80.5

272 12.3 0.0 31.4



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: 78.424 ng

RT: 16.23 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

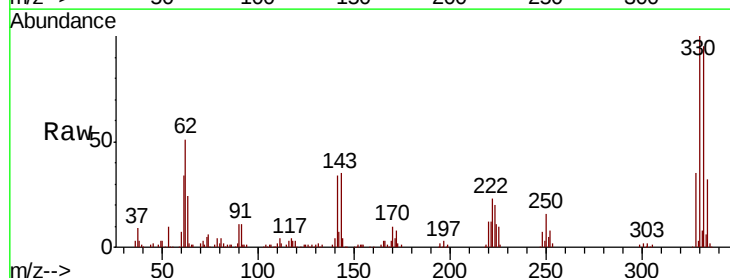
Tgt Ion:330 Resp: 170082

Ion Ratio Lower Upper

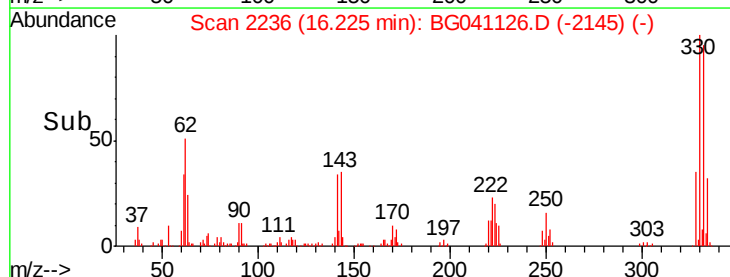
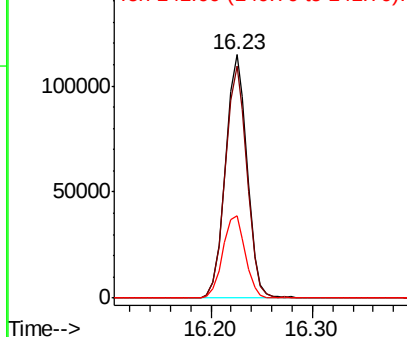
330 100

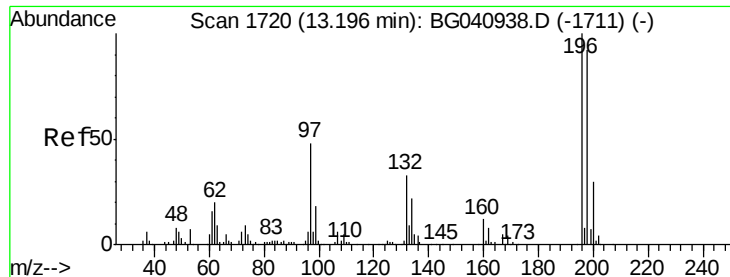
332 95.5 77.9 116.9

141 35.2 29.0 43.4



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

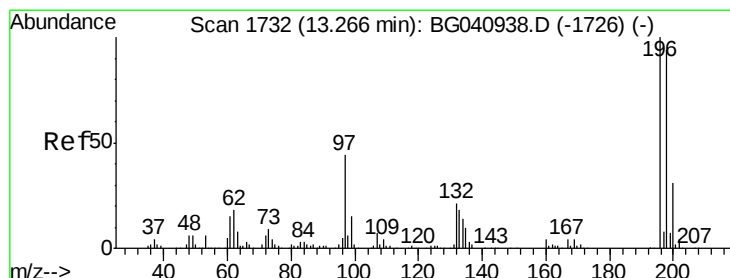
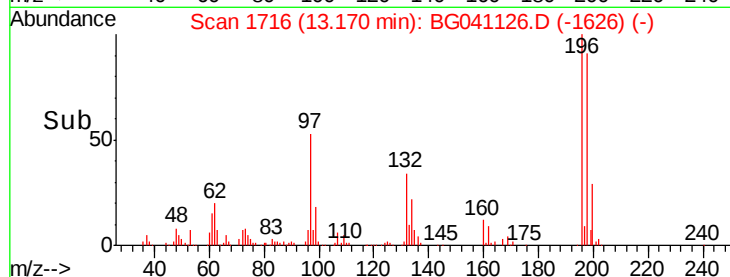
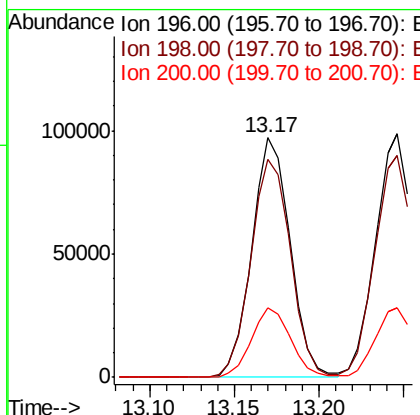
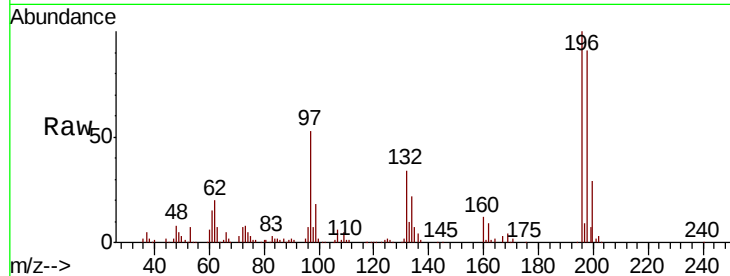




#43
 2,4,6-Trichlorophenol
 Concen: 40.365 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG041126.D
 Acq: 8 Jun 2019 9:11

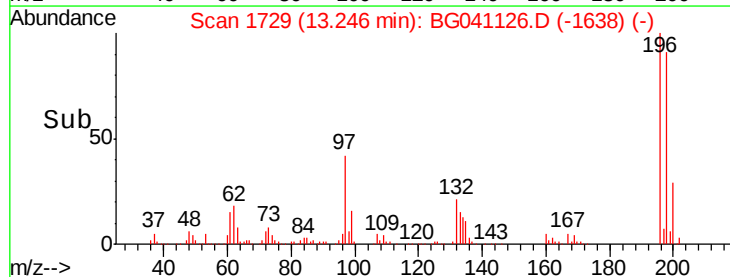
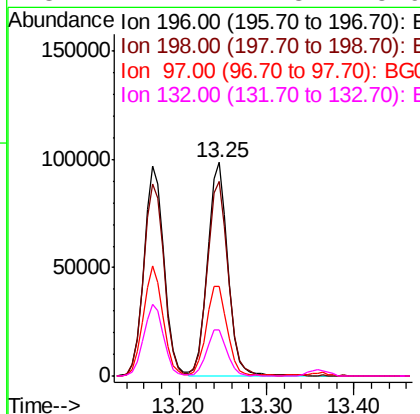
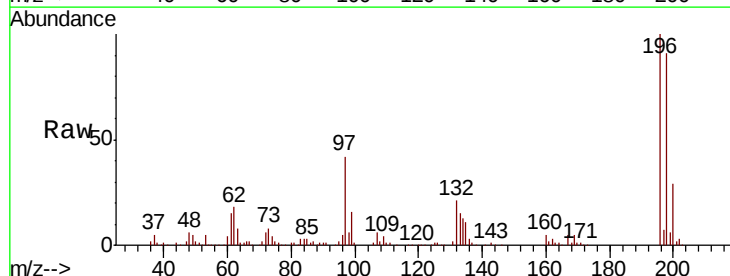
Instrument :
 BNA_G
 ClientSampleId :

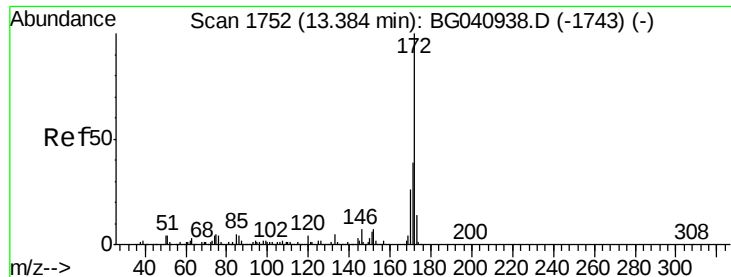
Tot Ion:196 Resp: 153751
 Ion Ratio Lower Upper
 196 100
 198 91.2 79.0 118.6
 200 29.0 23.8 35.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.661 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG041126.D
 Acq: 8 Jun 2019 9:11

Tgt Ion:196 Resp: 159327
 Ion Ratio Lower Upper
 196 100
 198 91.1 78.2 117.4
 97 41.8 37.9 56.9
 132 21.4 17.3 25.9

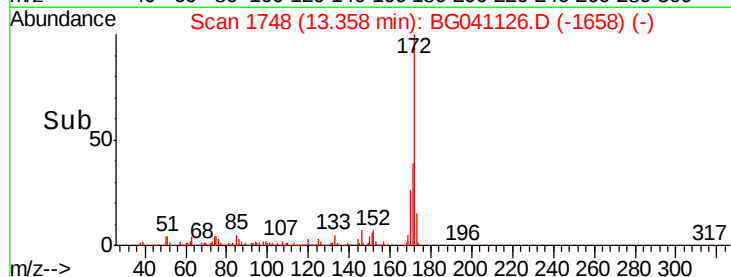
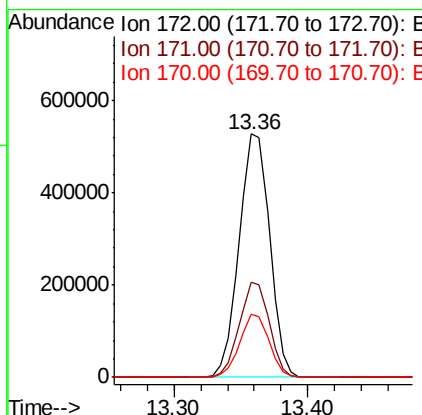
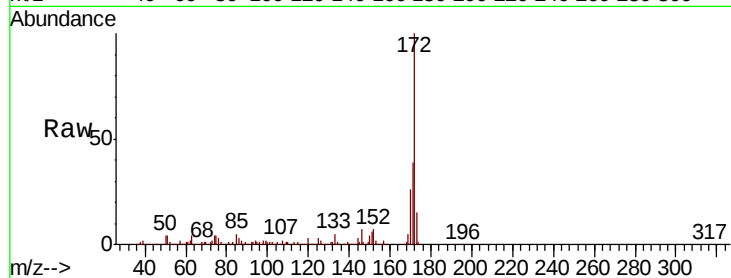




#45
2-Fluorobiphenyl
Concen: 82.408 ng
RT: 13.36 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

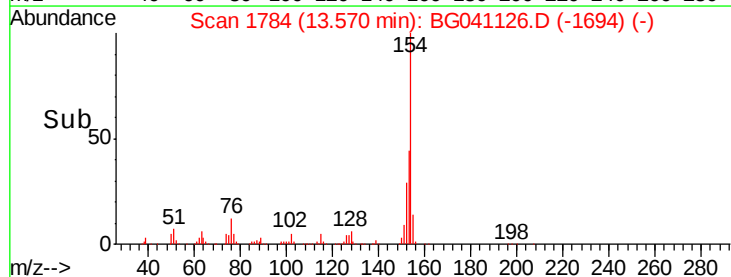
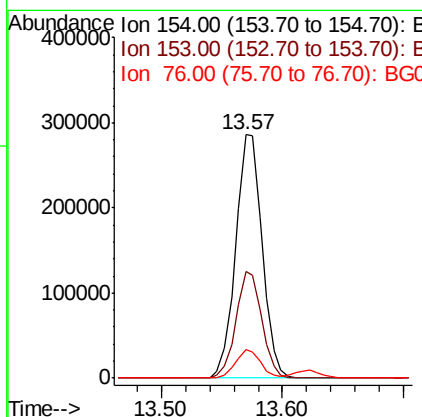
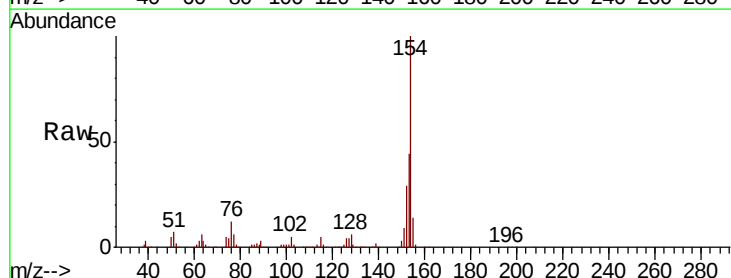
Instrument :
BNA_G
ClientSampleId :

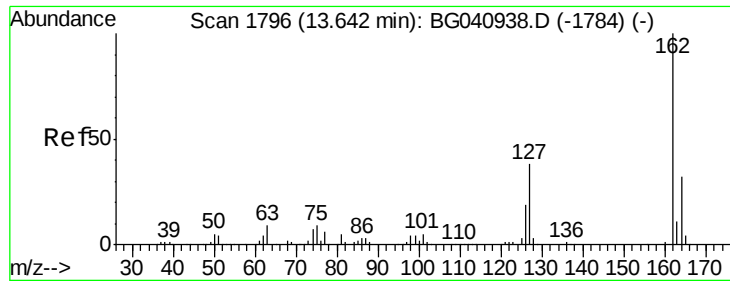
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.8	46.2
170	25.7	21.3	31.9



#46
1,1'-Biphenyl
Concen: 40.330 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.8	23.1	63.1
76	11.8	0.0	31.2





#47

2-Chloronaphthalene

Concen: 40.473 ng

RT: 13.62 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Instrument :

BNA_G

ClientSampleId :

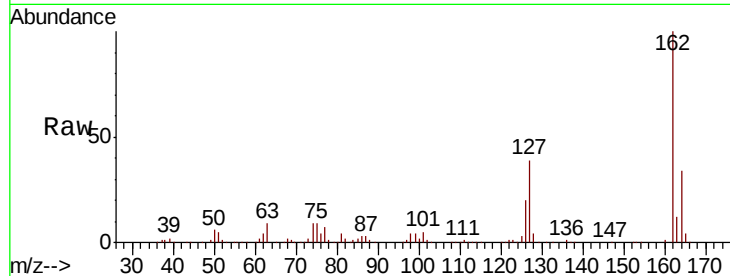
Tot Ion:162 Resp: 375722

Ion Ratio Lower Upper

162 100

127 39.4 31.1 46.7

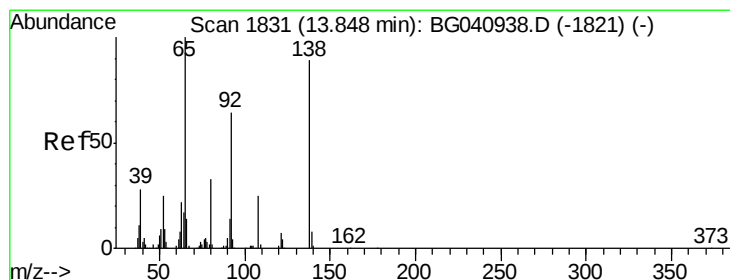
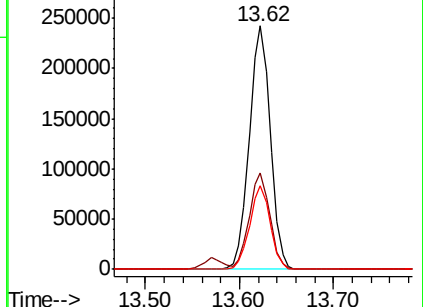
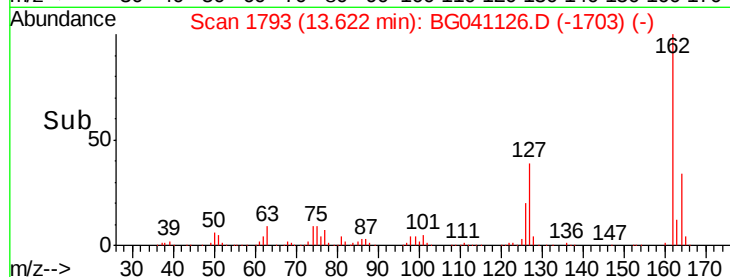
164 34.1 25.8 38.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.318 ng

RT: 13.83 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

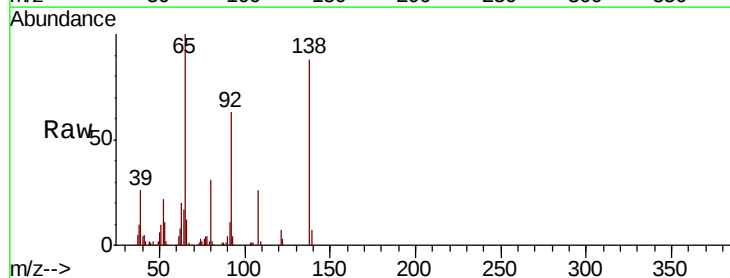
Tgt Ion: 65 Resp: 137603

Ion Ratio Lower Upper

65 100

92 63.3 49.2 73.8

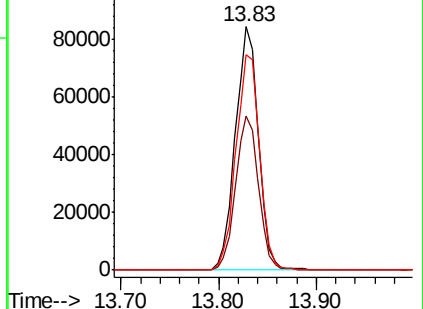
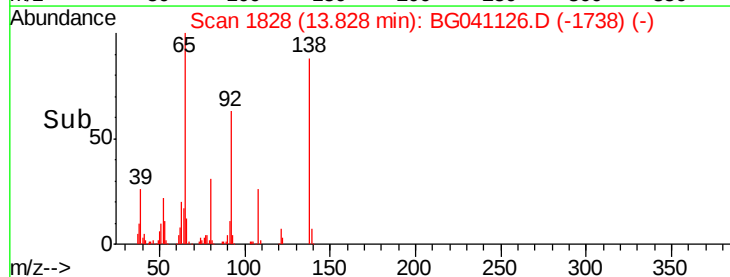
138 88.3 73.0 109.6

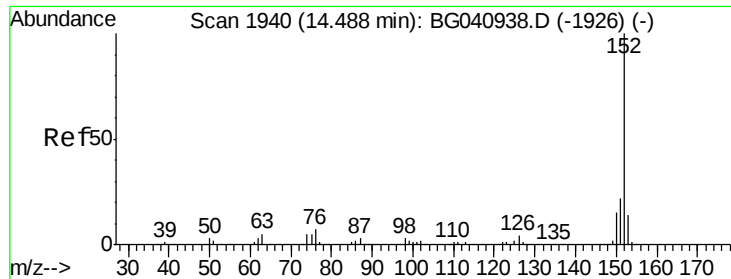


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.941 ng

RT: 14.46 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Instrument :

BNA_G

ClientSampleId :

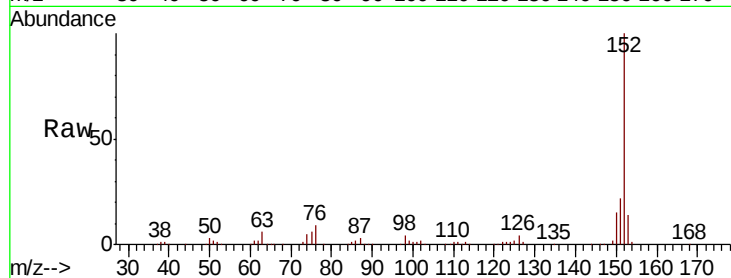
Tot Ion:152 Resp: 558047

Ion Ratio Lower Upper

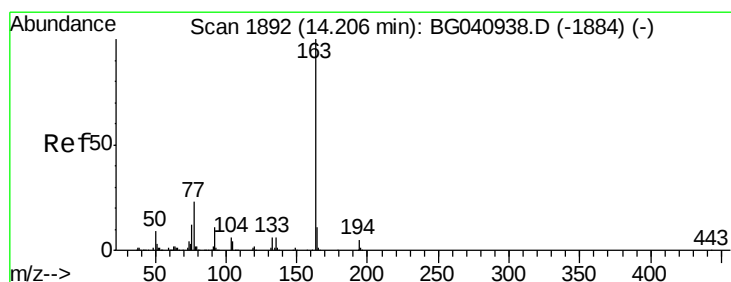
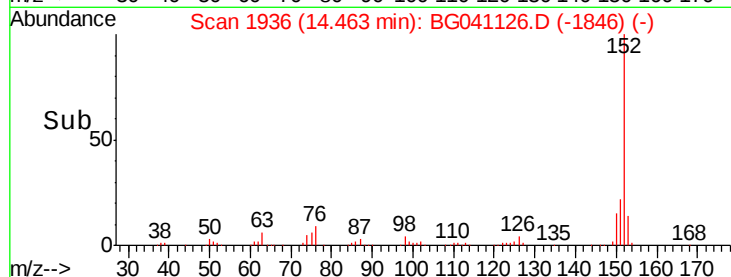
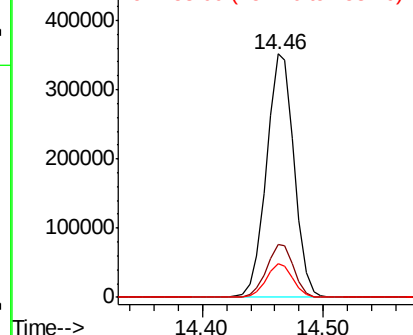
152 100

151 21.6 16.8 25.2

153 13.7 10.6 16.0



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: 39.472 ng

RT: 14.19 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

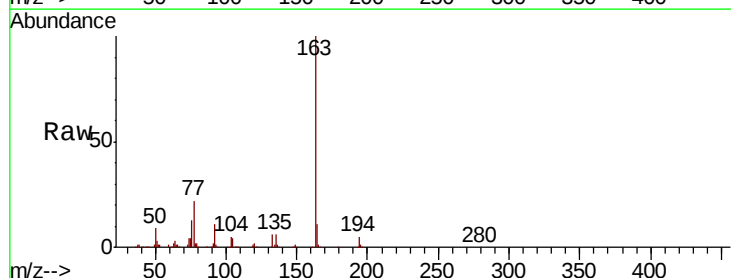
Tgt Ion:163 Resp: 488122

Ion Ratio Lower Upper

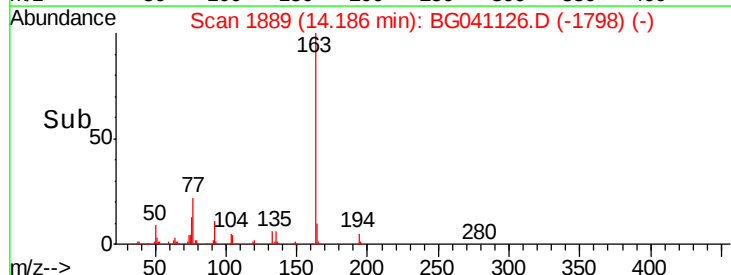
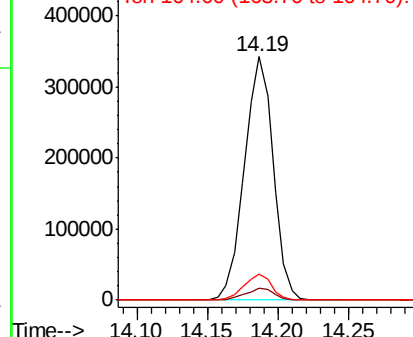
163 100

194 5.2 3.8 5.6

164 10.6 8.3 12.5



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

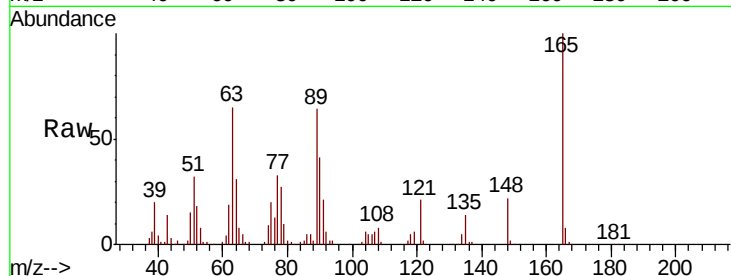




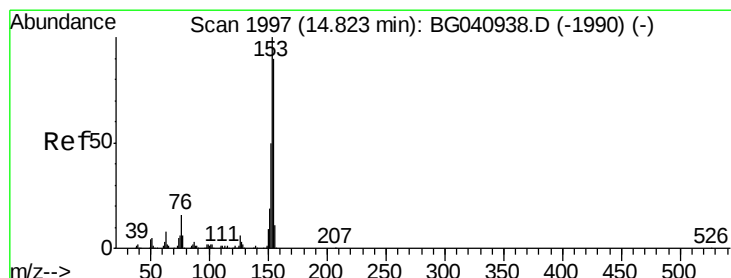
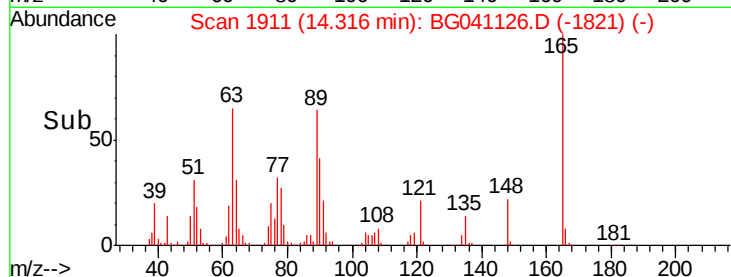
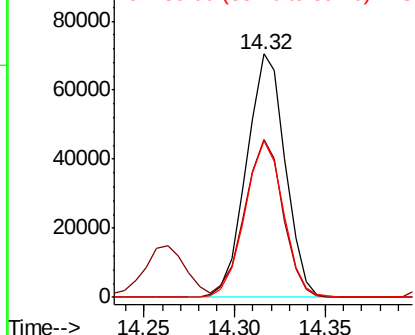
#51
2,6-Dinitrotoluene
Concen: 39.251 ng
RT: 14.32 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 104653
Ion Ratio Lower Upper
165 100
63 64.7 48.6 73.0
89 64.2 51.1 76.7

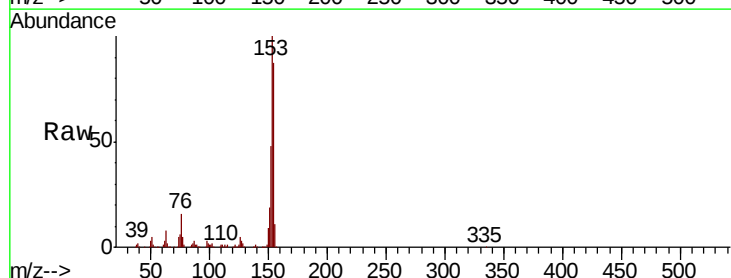


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

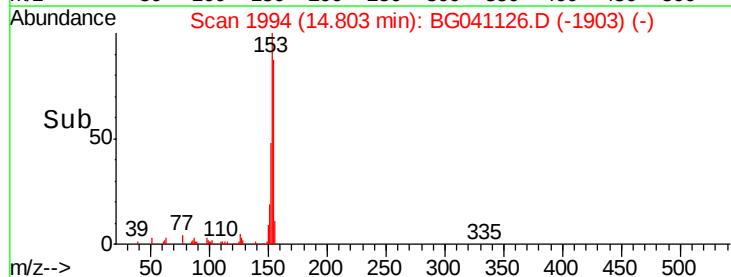
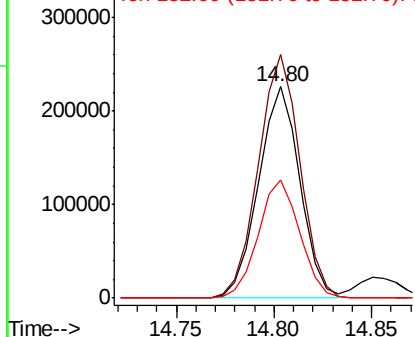


#52
Acenaphthene
Concen: 39.082 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion:154 Resp: 330796
Ion Ratio Lower Upper
154 100
153 115.2 90.6 135.8
152 55.9 43.0 64.4



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

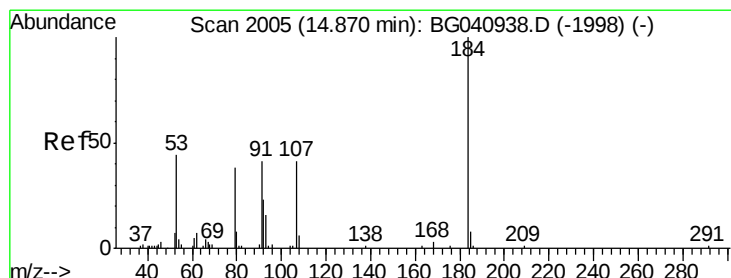
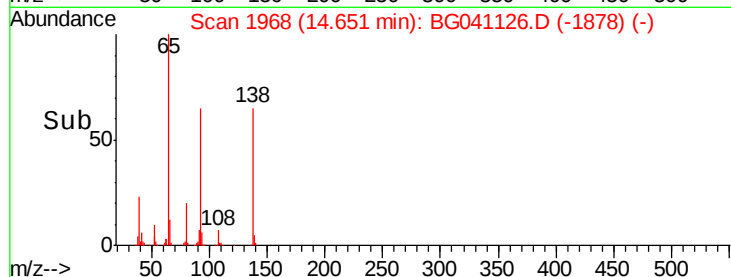
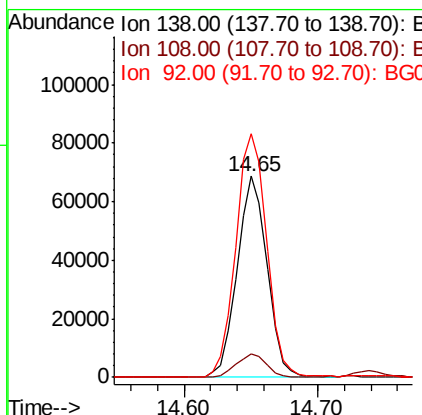
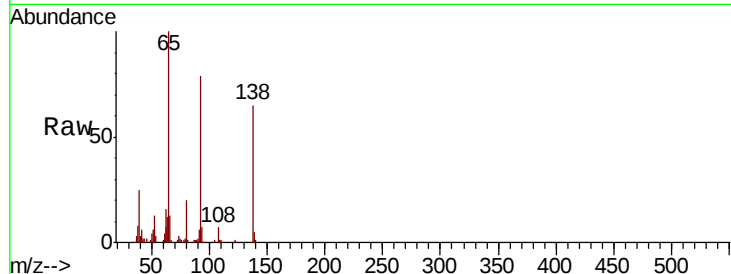




#53
3-Nitroaniline
Concen: 40.032 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

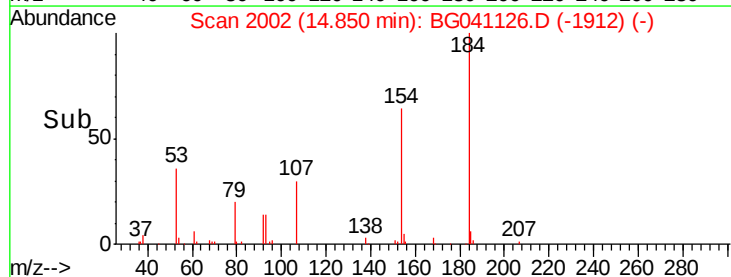
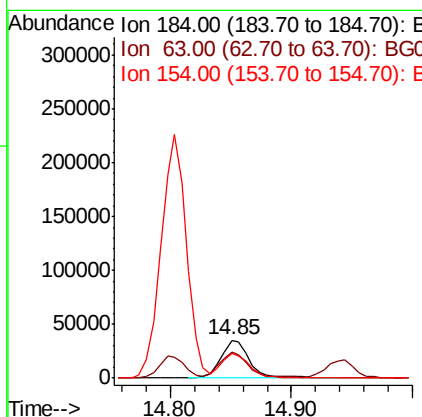
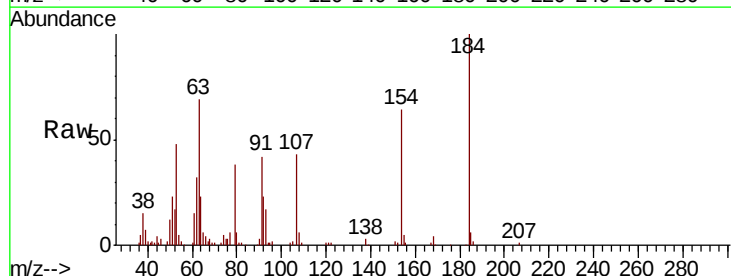
Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 106731
Ion Ratio Lower Upper
138 100
108 11.4 8.6 13.0
92 121.1 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 50.222 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion:184 Resp: 57083
Ion Ratio Lower Upper
184 100
63 69.2 54.2 81.4
154 64.3 52.3 78.5

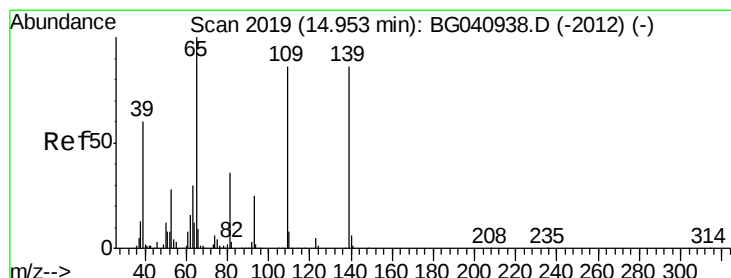
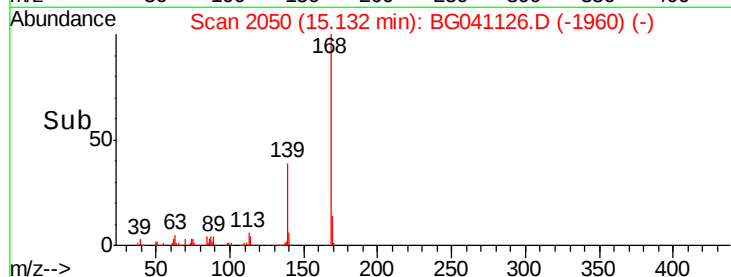
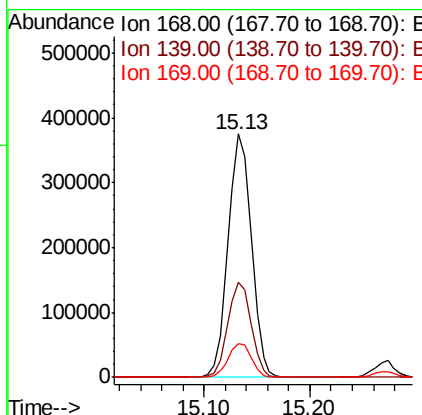
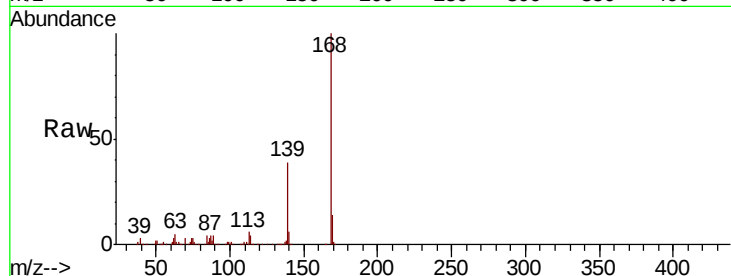




#55
Dibenzenofuran
Concen: 39.952 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

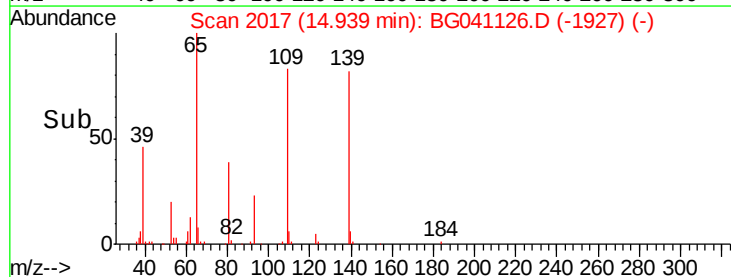
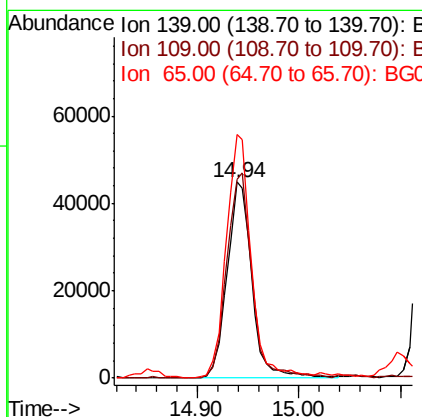
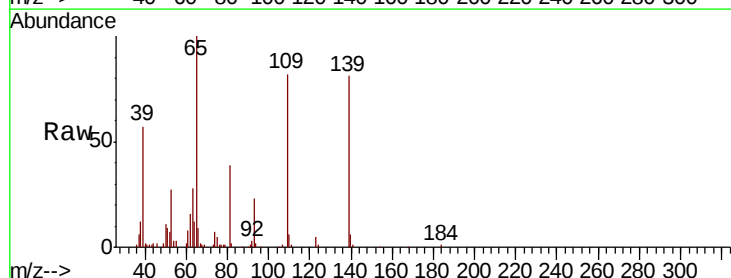
Instrument :
BNA_G
ClientSampleId :

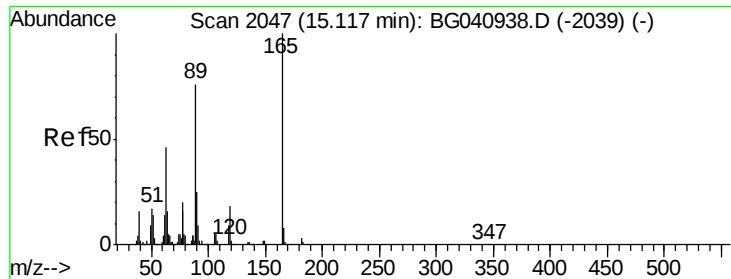
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	32.3	48.5
169	13.8	11.3	16.9



#56
4-Nitrophenol
Concen: 41.600 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.3	89.2	129.2
65	124.1	104.3	144.3

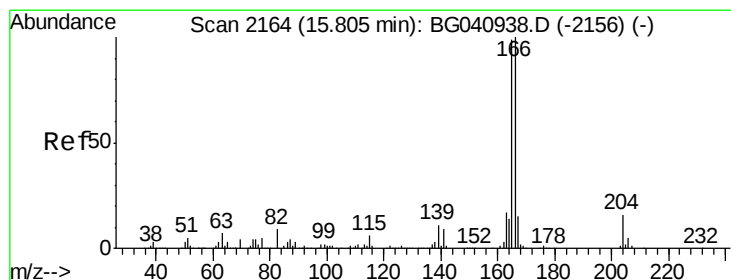
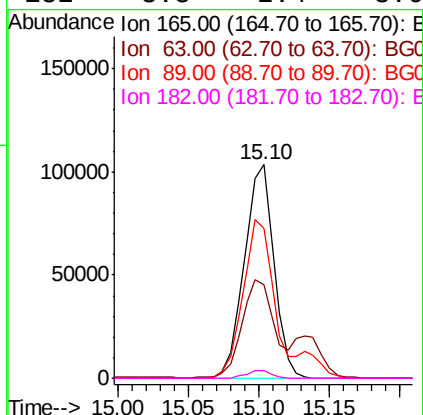
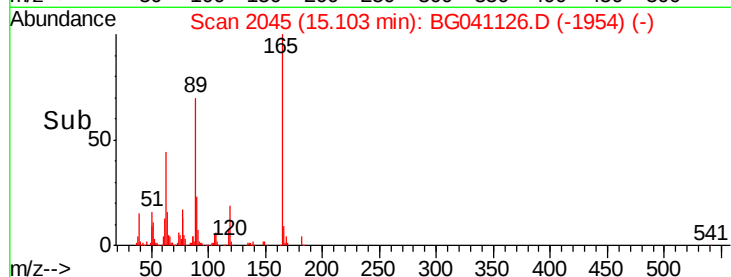
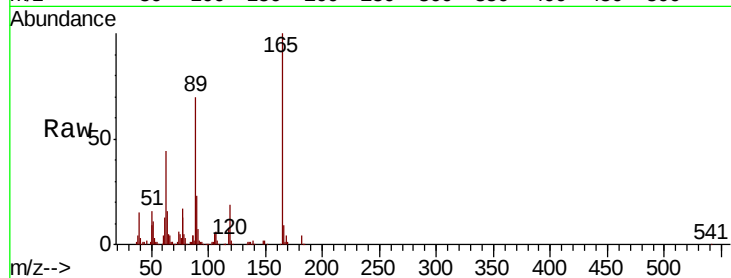




#57
2,4-Dinitrotoluene
Concen: 40.423 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

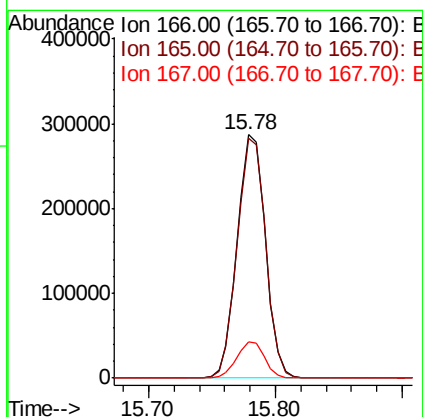
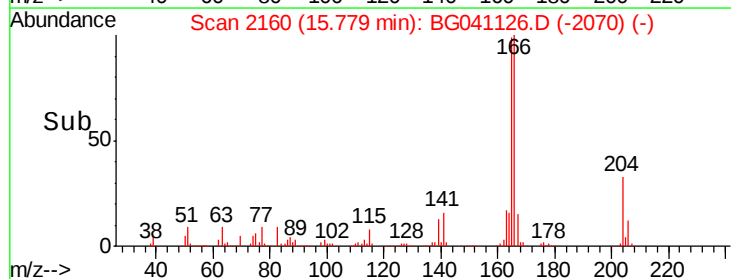
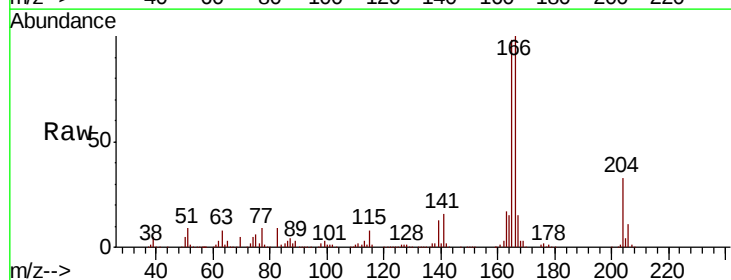
Instrument :
BNA_G
ClientSampleId :

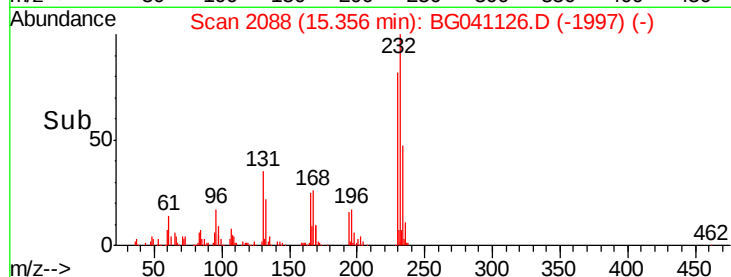
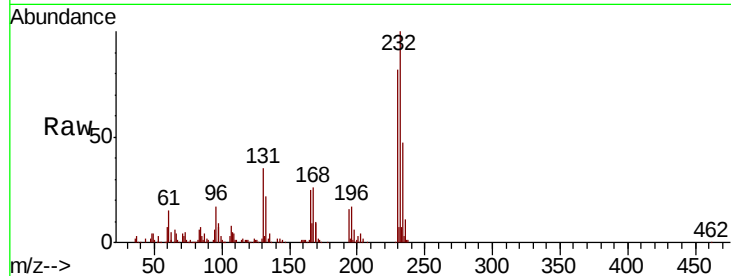
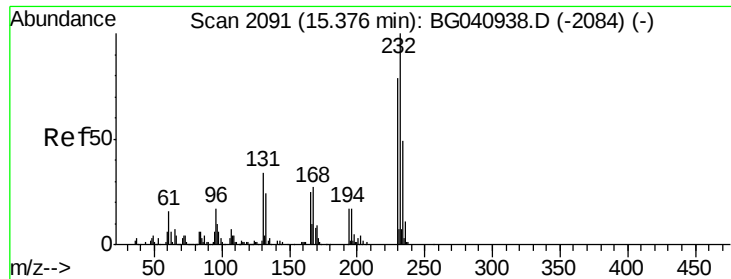
Tot Ion:165 Resp: 152245
Ion Ratio Lower Upper
165 100
63 43.7 38.1 57.1
89 70.1 60.7 91.1
182 3.8 2.4 3.6#



#58
Fluorene
Concen: 38.978 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion:166 Resp: 442097
Ion Ratio Lower Upper
166 100
165 98.3 80.6 121.0
167 14.7 11.6 17.4

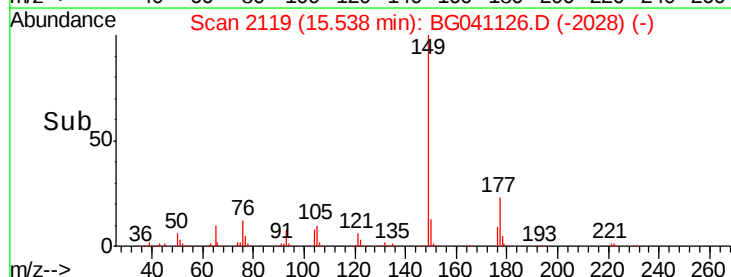
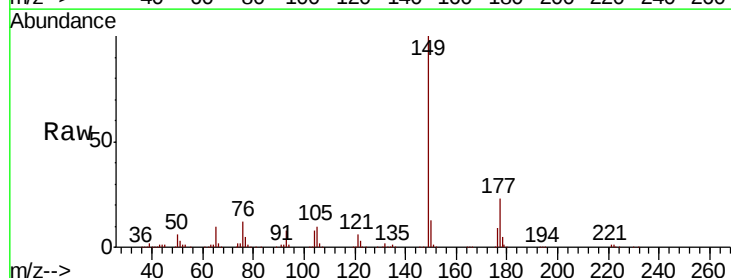
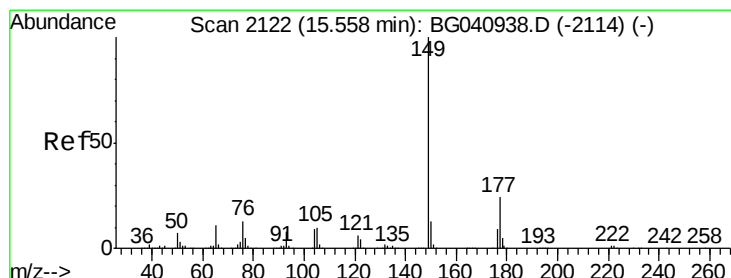
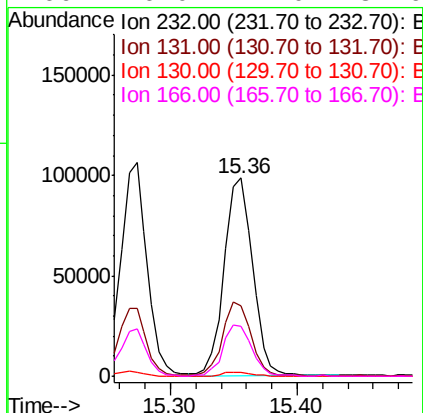




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.987 ng
RT: 15.36 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

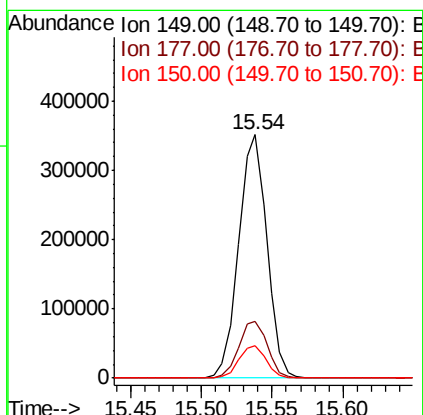
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.0	30.0	45.0
130	2.3	1.7	2.5
166	26.0	21.0	31.6



#60
Diethylphthalate
Concen: 38.750 ng
RT: 15.54 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.5	29.3
150	13.1	10.6	15.8

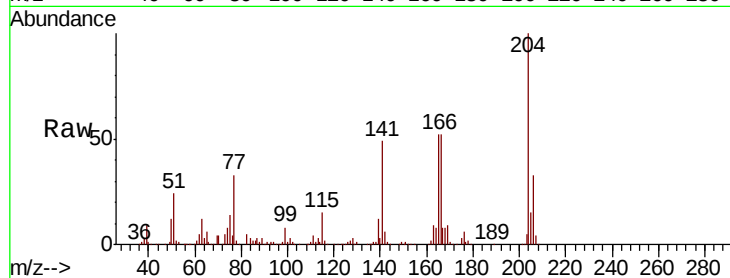




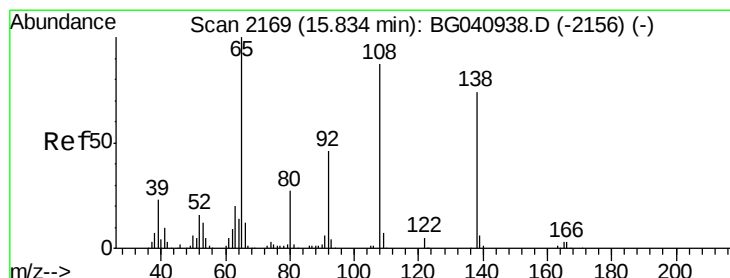
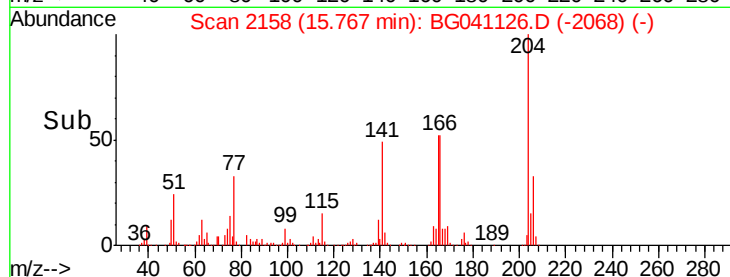
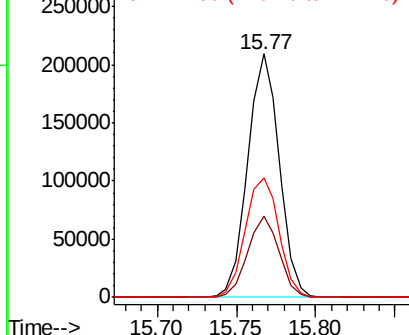
#61
 4-Chlorophenyl-phenylether
 Concen: 39.174 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG041126.D
 Acq: 8 Jun 2019 9:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 288797
 Ion Ratio Lower Upper
 204 100
 206 33.2 24.3 36.5
 141 49.2 41.0 61.4

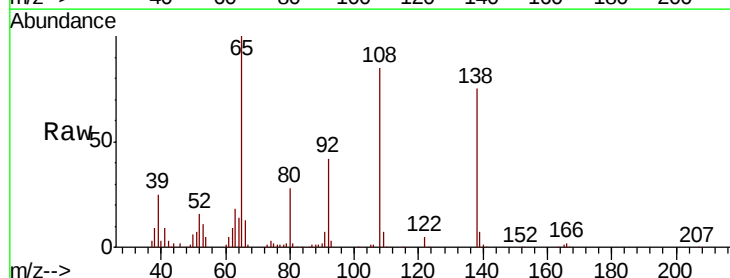


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

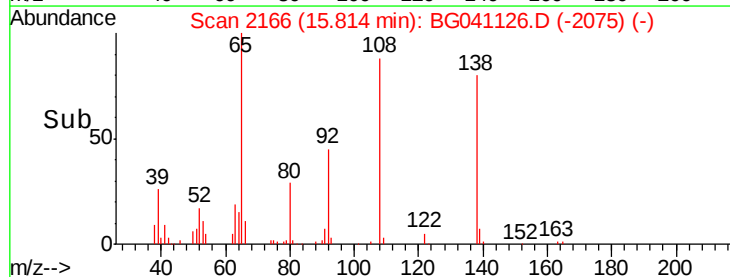
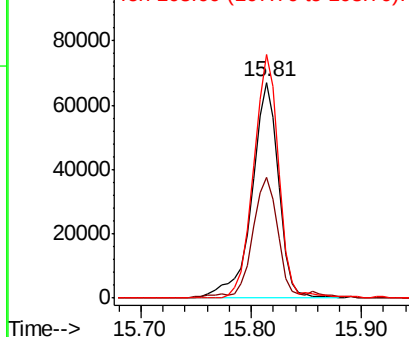


#62
 4-Nitroaniline
 Concen: 40.331 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG041126.D
 Acq: 8 Jun 2019 9:11

Tgt Ion:138 Resp: 113838
 Ion Ratio Lower Upper
 138 100
 92 56.0 37.1 77.1
 108 112.7 97.0 137.0



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

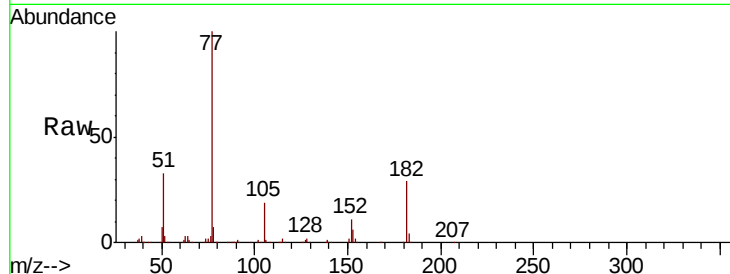




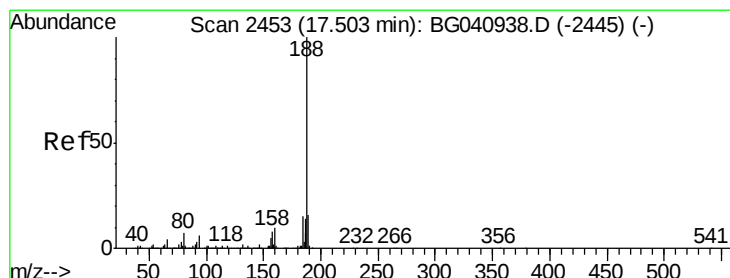
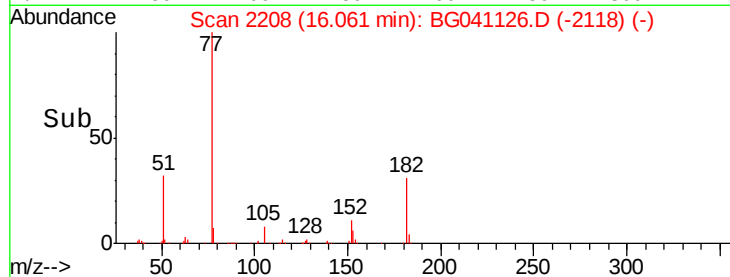
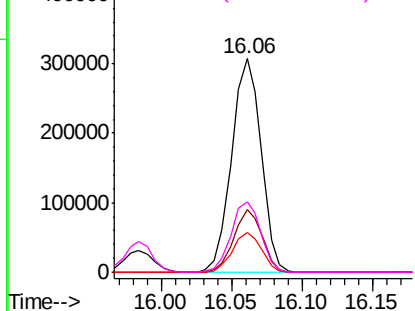
#63
Azobenzene
Concen: 38.810 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	445164
Ion	Ratio	Lower	Upper
77	100		
182	29.5	10.4	50.4
105	18.8	0.0	38.6
51	33.0	14.2	54.2

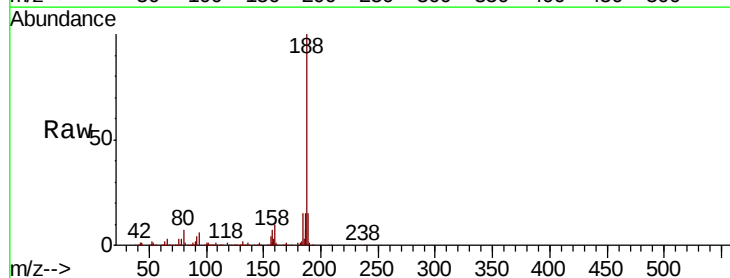


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

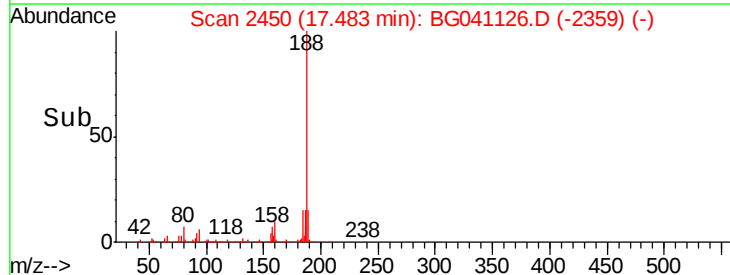
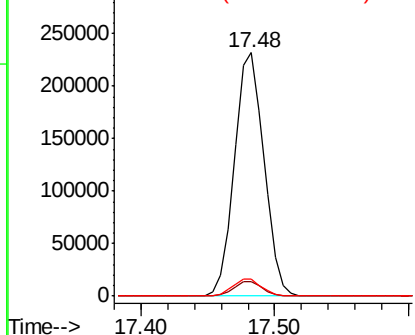


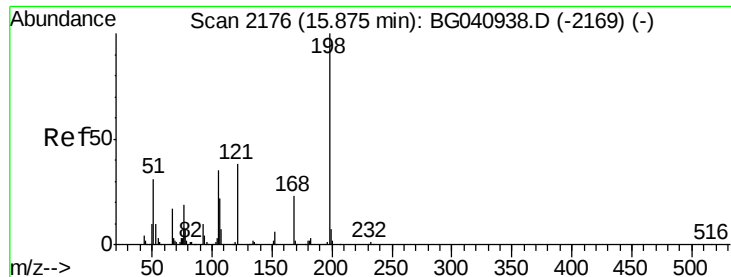
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion:	188	Resp:	356139
Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.6	7.0
80	7.1	5.8	8.8



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 45.627 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Instrument :

BNA_G

ClientSampleId :

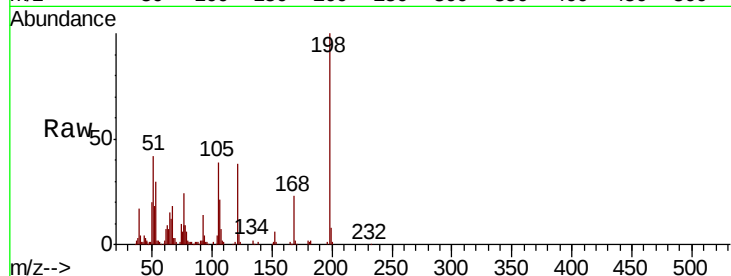
Tot Ion:198 Resp: 86088

Ion Ratio Lower Upper

198 100

51 42.3 22.9 62.9

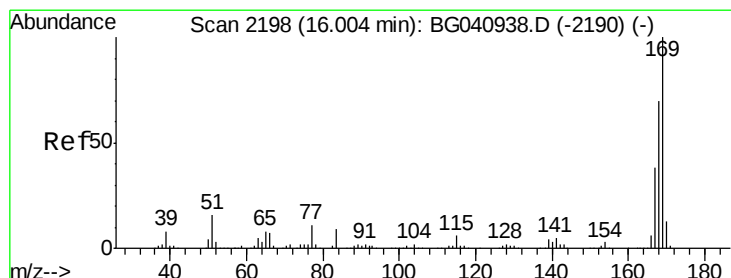
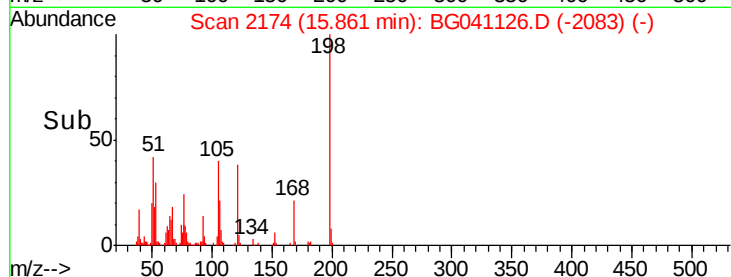
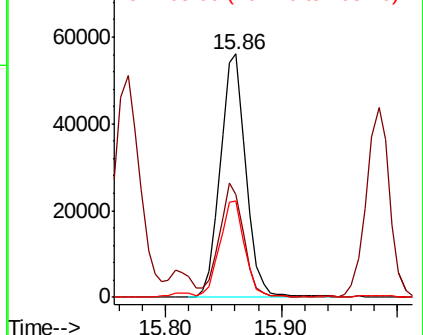
105 39.4 19.1 59.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.114 ng

RT: 15.98 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

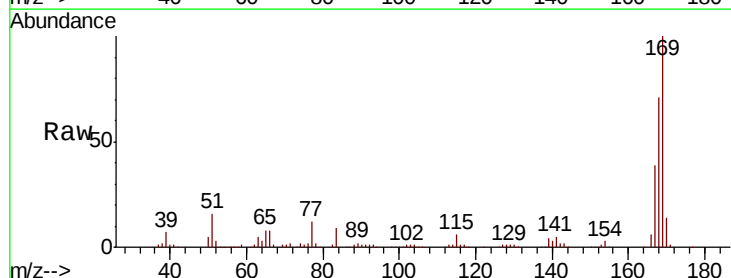
Tgt Ion:169 Resp: 401600

Ion Ratio Lower Upper

169 100

168 70.6 55.4 83.0

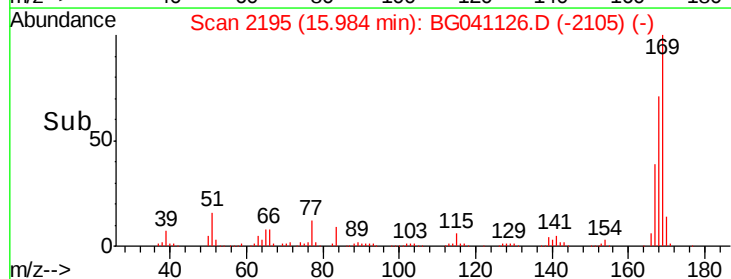
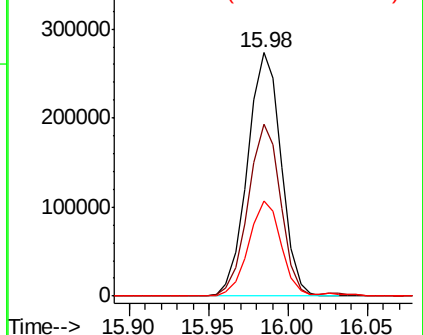
167 39.0 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

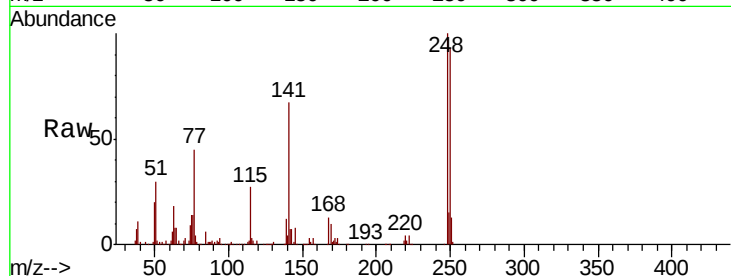




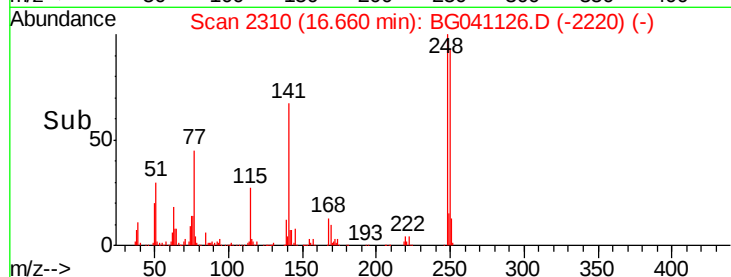
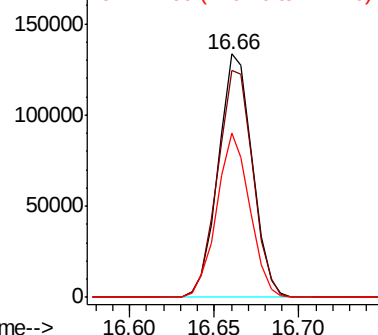
#67
4-Bromophenyl-phenylether
Concen: 39.083 ng
RT: 16.66 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 187844
Ion Ratio Lower Upper
248 100
250 93.4 80.9 121.3
141 67.2 56.1 84.1

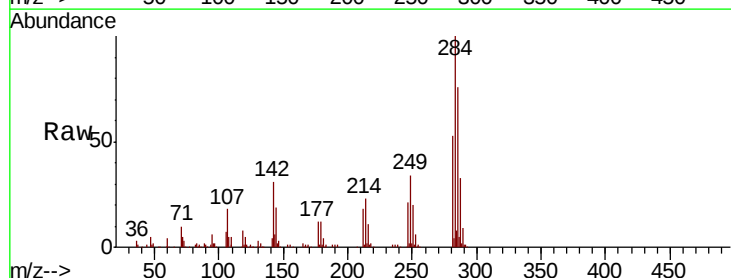


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

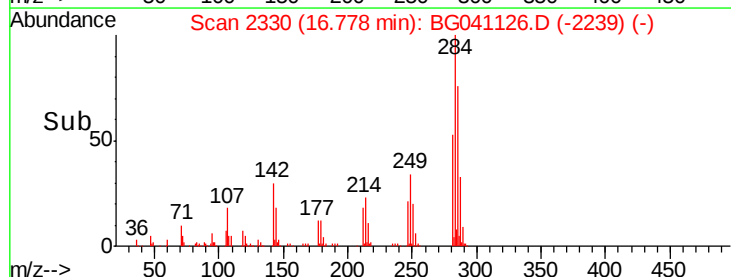
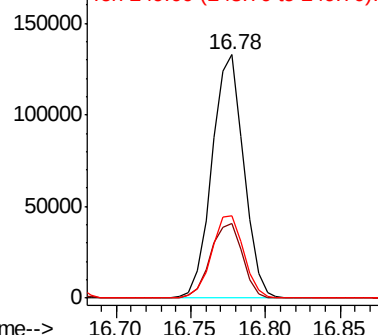


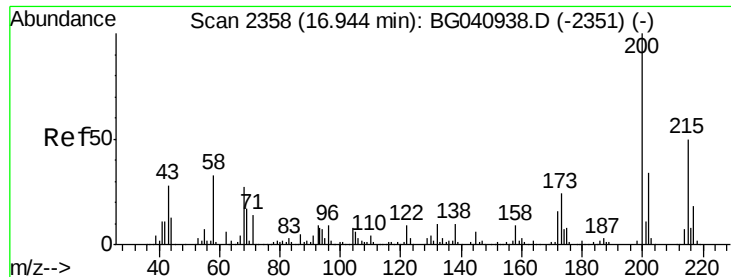
#68
Hexachlorobenzene
Concen: 38.180 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion:284 Resp: 195399
Ion Ratio Lower Upper
284 100
142 30.6 24.2 36.2
249 34.1 26.7 40.1



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

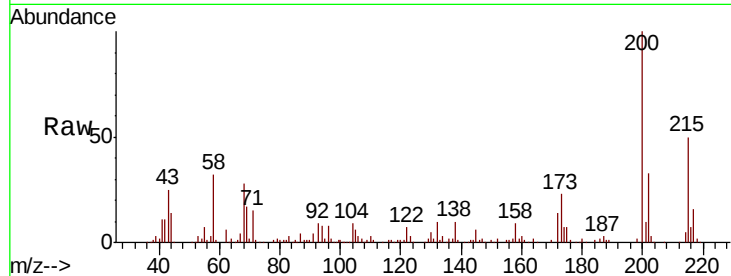




#69
Atrazine
Concen: 38.992 ng
RT: 16.92 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.8	4.5	44.5
215	49.5	32.2	72.2

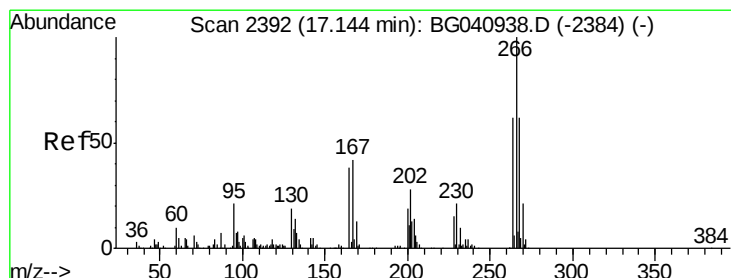
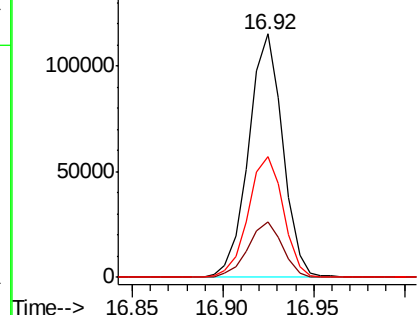
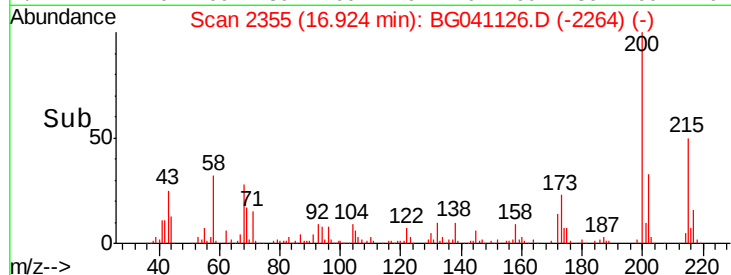


Abundance

Ion 200.00 (199.70 to 200.70): E

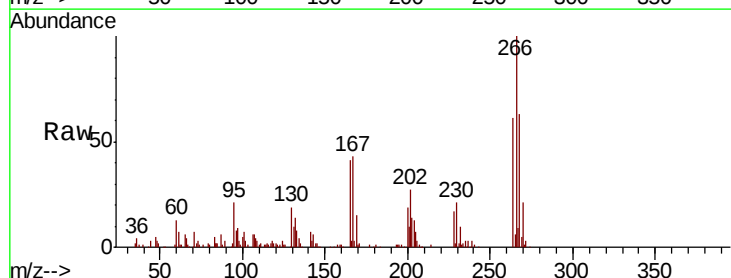
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 40.754 ng
RT: 17.12 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.4	78.6
264	60.8	50.5	75.7

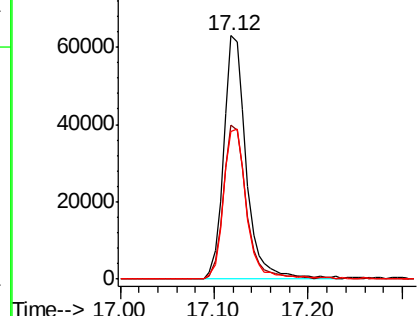
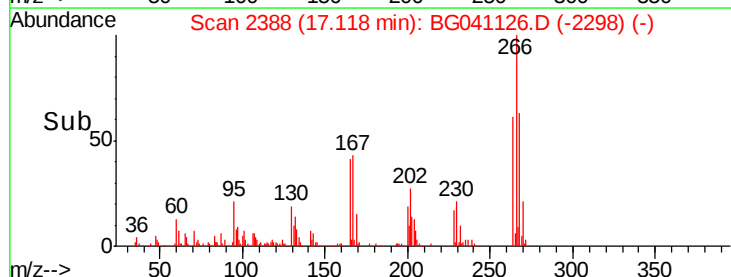


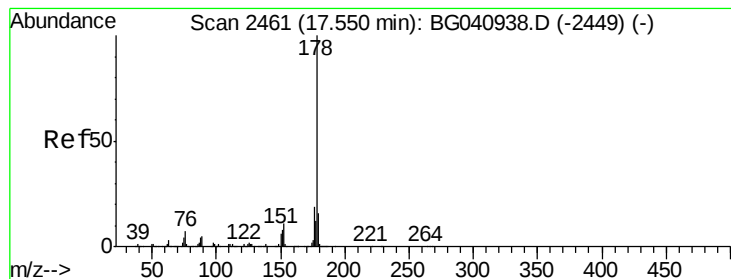
Abundance

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: 40.276 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Instrument :

BNA_G

ClientSampleId :

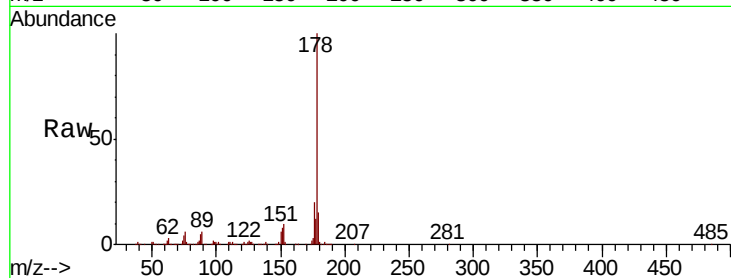
Tot Ion:178 Resp: 747152

Ion Ratio Lower Upper

178 100

176 19.7 16.4 24.6

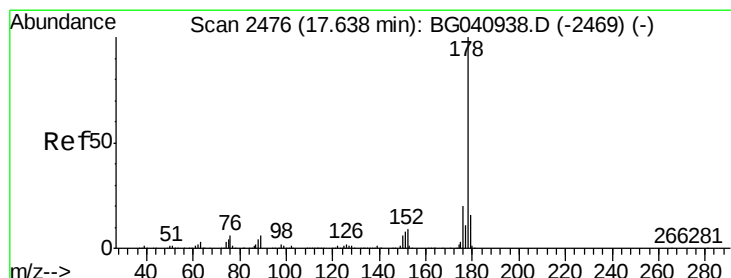
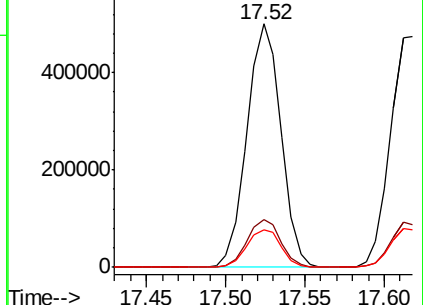
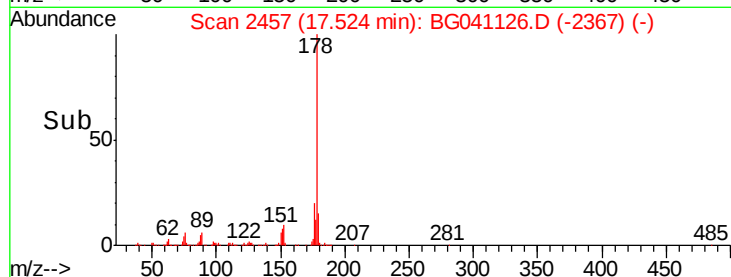
179 15.4 13.5 20.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.179 ng

RT: 17.62 min Scan# 2473

Delta R.T. 0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

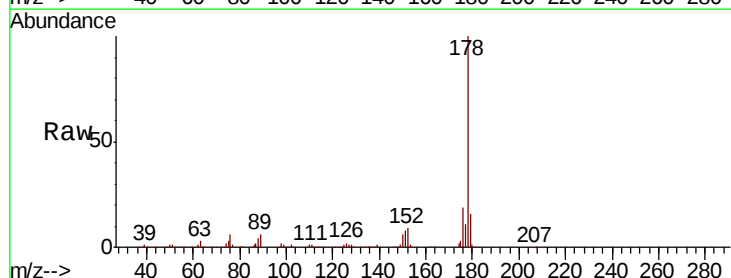
Tgt Ion:178 Resp: 735112

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

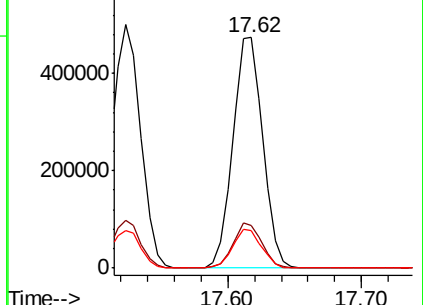
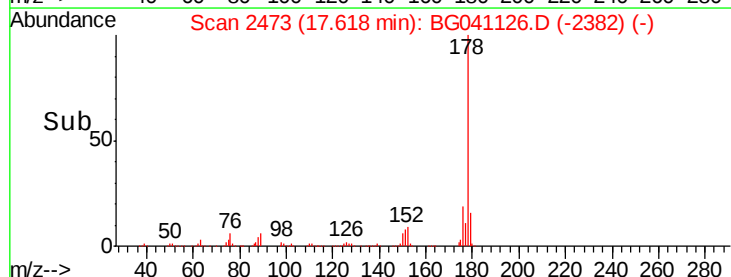
179 16.1 13.0 19.6

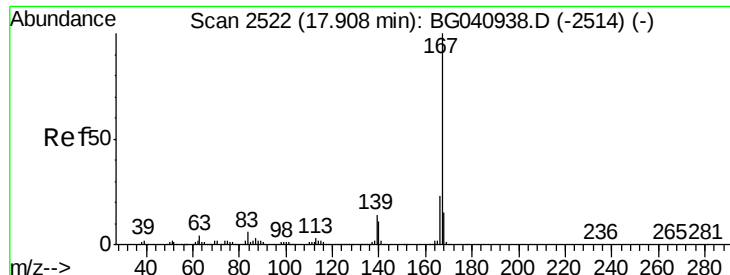


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

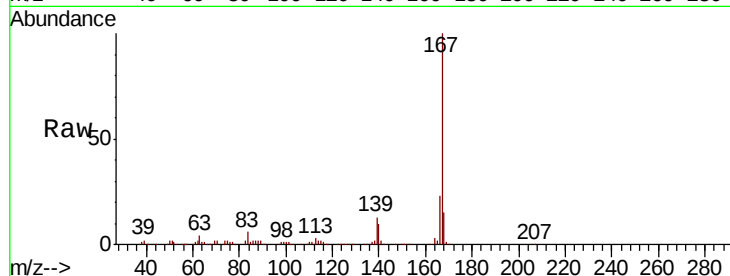




#73
 Carbazole
 Concen: 40.676 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041126.D
 Acq: 8 Jun 2019 9:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.4	26.2
139	13.3	10.6	15.8

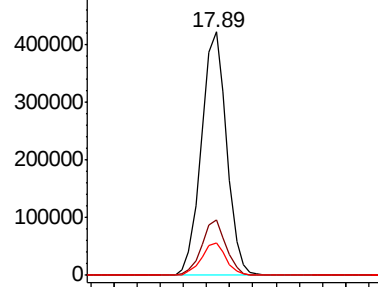


Abundance

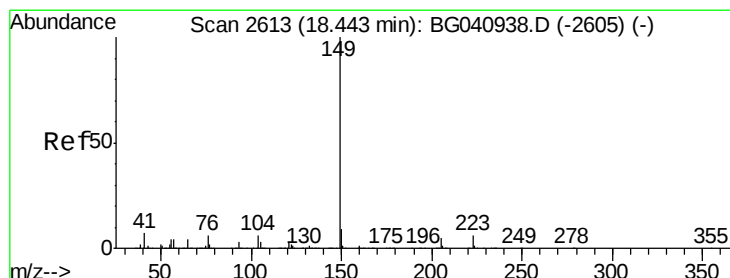
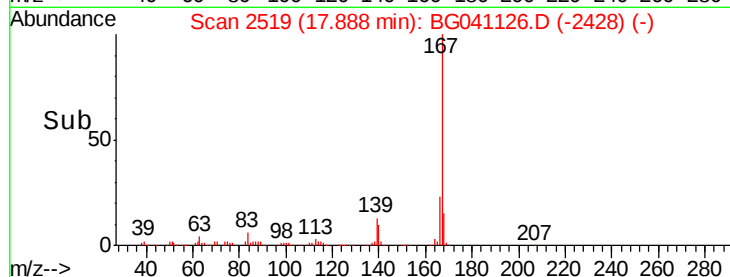
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

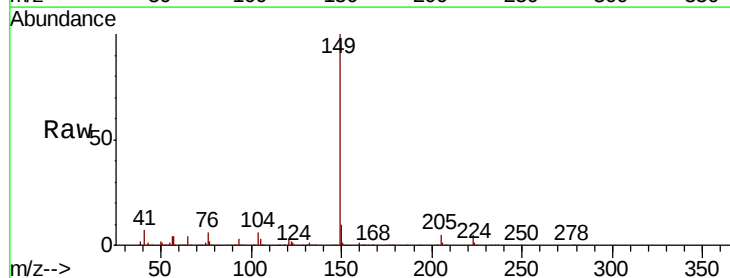


Time-->



#74
 Di-n-butylphthalate
 Concen: 39.645 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.00 min
 Lab File: BG041126.D
 Acq: 8 Jun 2019 9:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.5	11.3
104	6.5	5.3	7.9

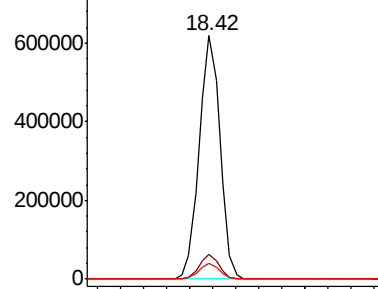


Abundance

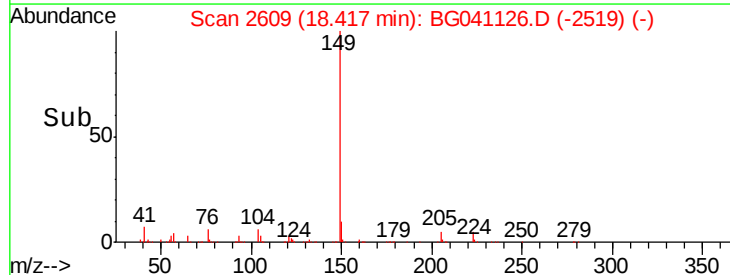
Ion 149.00 (148.70 to 149.70): E

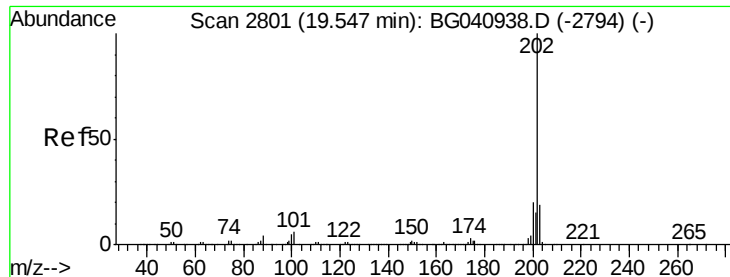
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 40.865 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Instrument :

BNA_G

ClientSampleId :

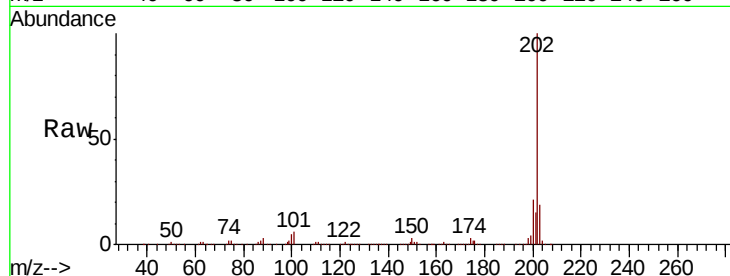
Tot Ion:202 Resp: 936355

Ion Ratio Lower Upper

202 100

101 5.9 0.0 26.0

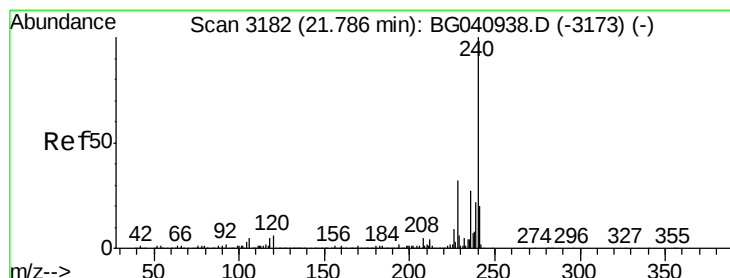
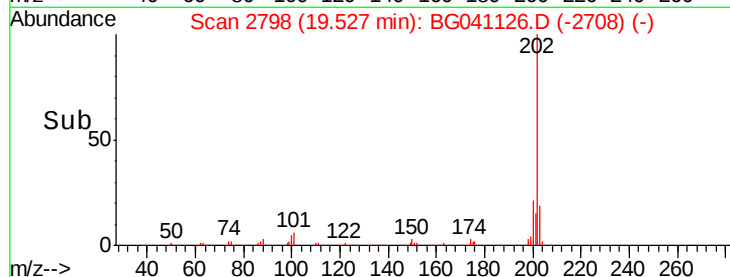
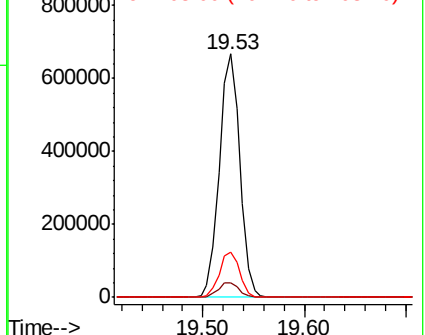
203 18.7 0.0 39.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

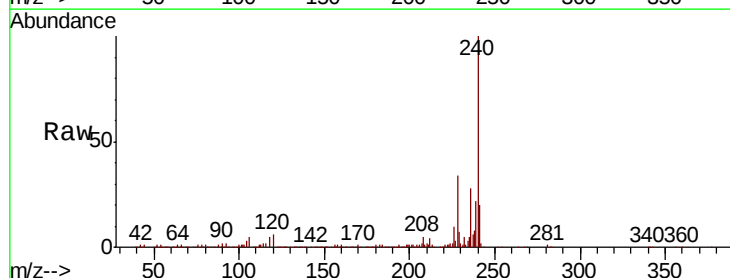
Tgt Ion:240 Resp: 352305

Ion Ratio Lower Upper

240 100

120 5.6 4.6 6.8

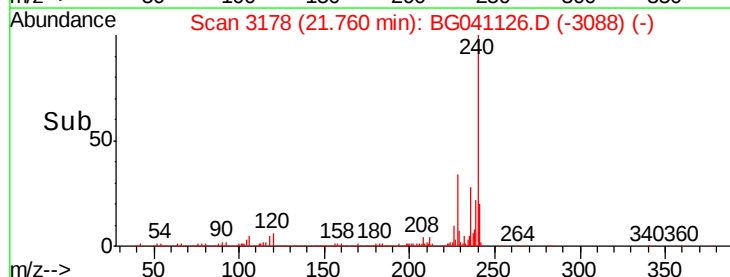
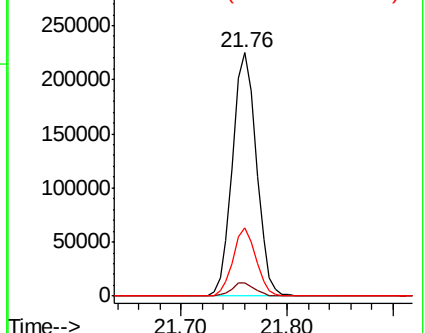
236 28.0 20.6 31.0



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: 44.899 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Instrument :

BNA_G

ClientSampleId :

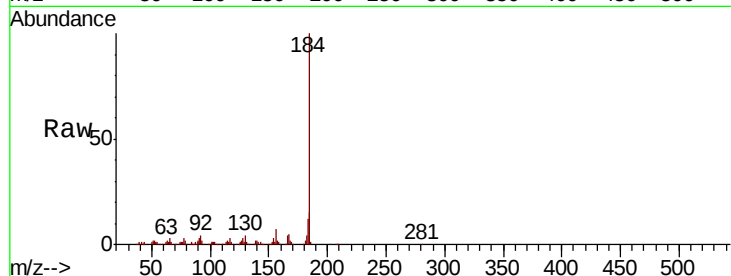
Tot Ion:184 Resp: 377345

Ion Ratio Lower Upper

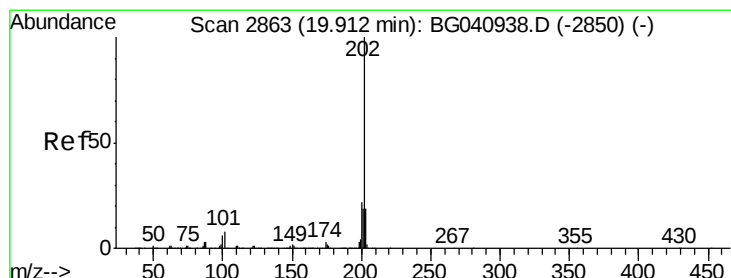
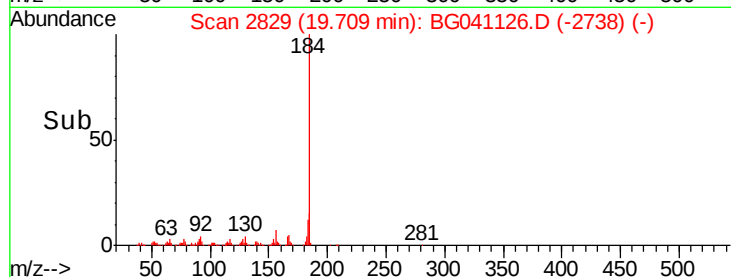
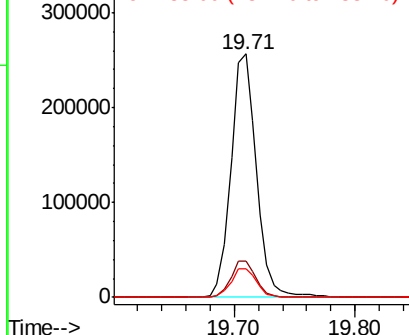
184 100

185 14.8 12.6 18.8

183 11.9 10.2 15.4



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: 40.977 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

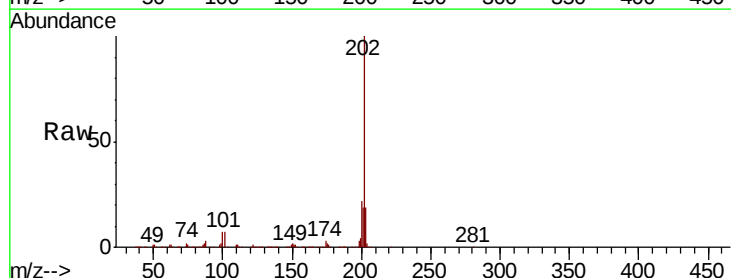
Tgt Ion:202 Resp: 938462

Ion Ratio Lower Upper

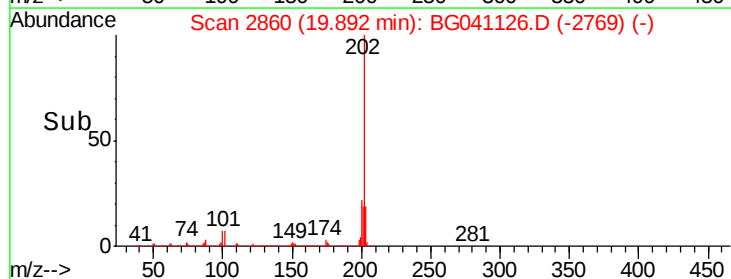
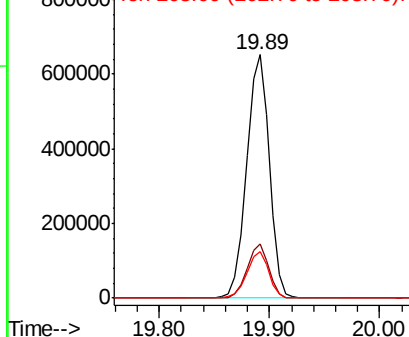
202 100

200 22.1 17.2 25.8

203 18.9 13.9 20.9



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: 82.982 ng

RT: 20.07 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

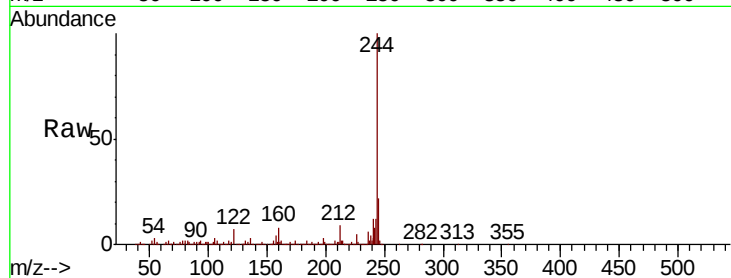
Instrument :

BNA_G

ClientSampled :

Tot Ion:244 Resp: 1377489

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	7.3	5.4	8.0

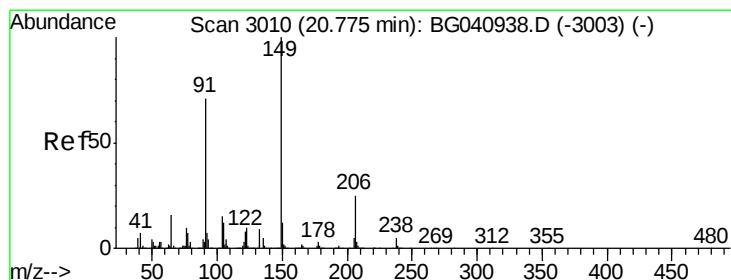
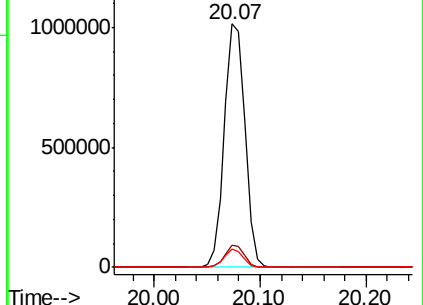
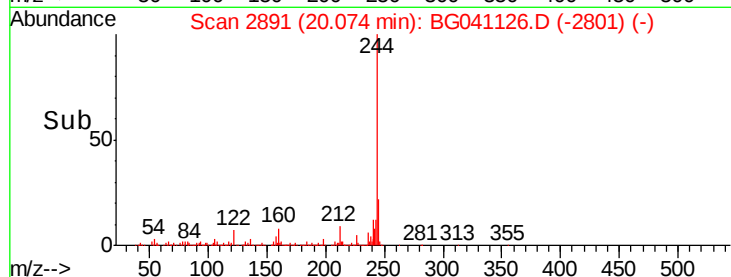


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.576 ng

RT: 20.76 min Scan# 3007

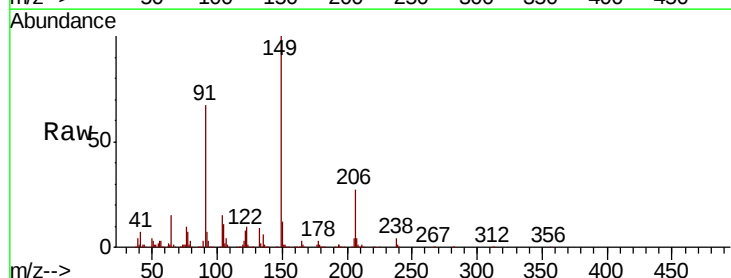
Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Tgt Ion:149 Resp: 361634

Ion	Ratio	Lower	Upper
149	100		
91	67.2	54.4	81.6
206	26.8	22.2	33.2

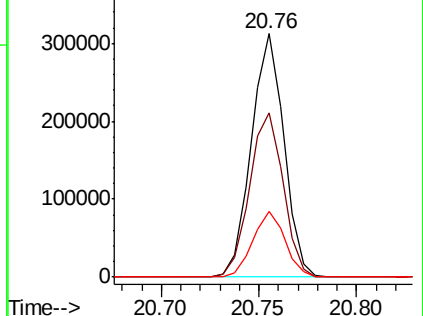
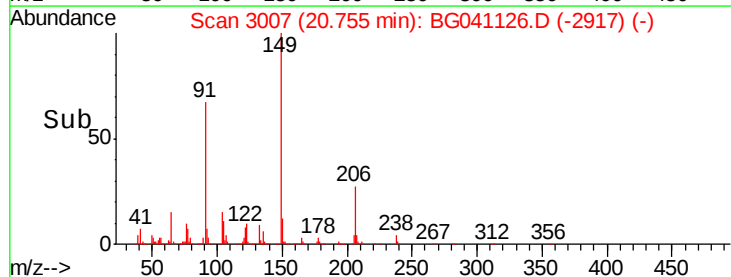


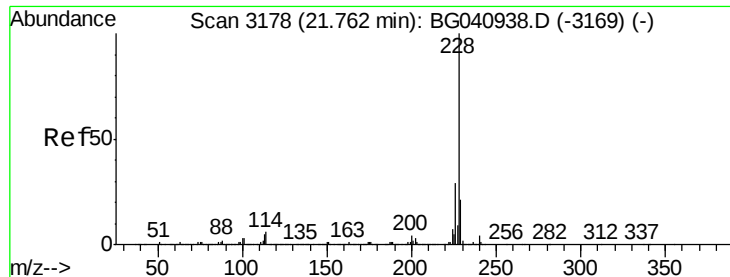
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.729 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Instrument :

BNA_G

ClientSampleId :

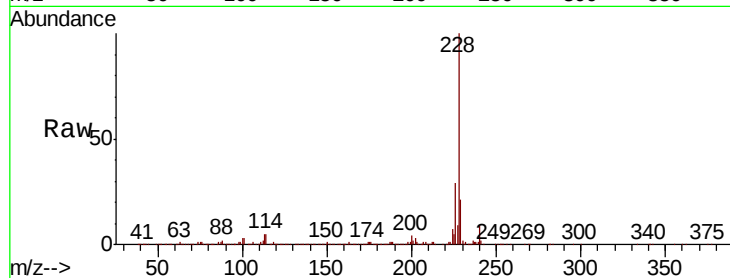
Tot Ion:228 Resp: 955159

Ion Ratio Lower Upper

228 100

226 29.0 22.2 33.4

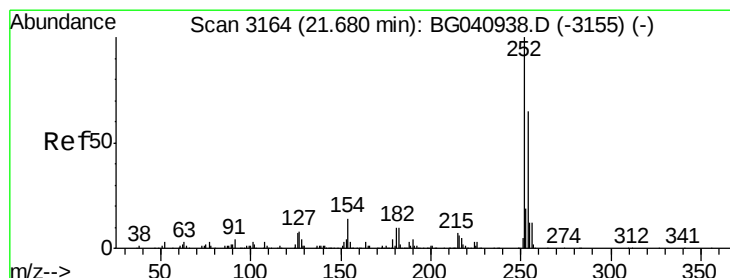
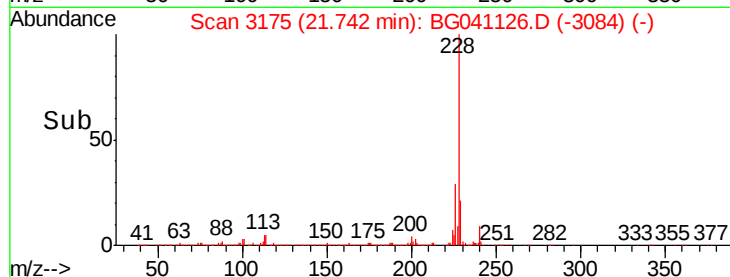
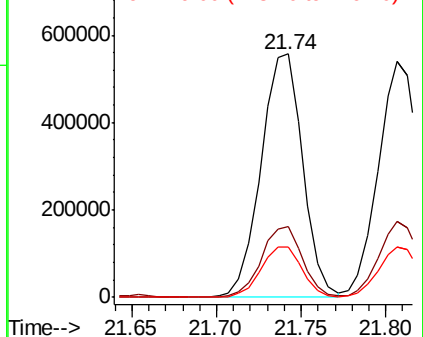
229 20.9 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.383 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

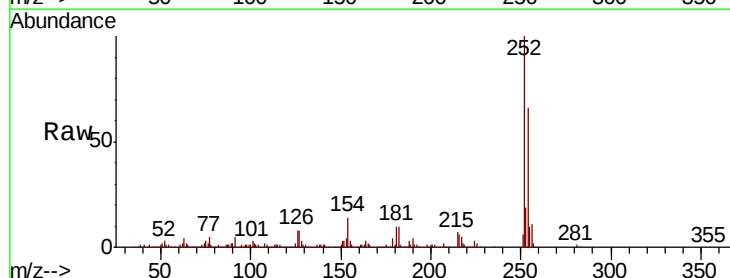
Tgt Ion:252 Resp: 349597

Ion Ratio Lower Upper

252 100

254 65.9 52.3 78.5

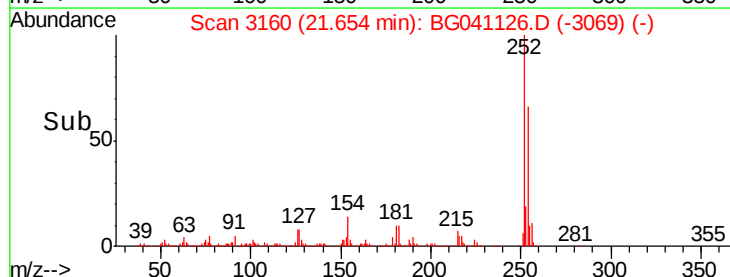
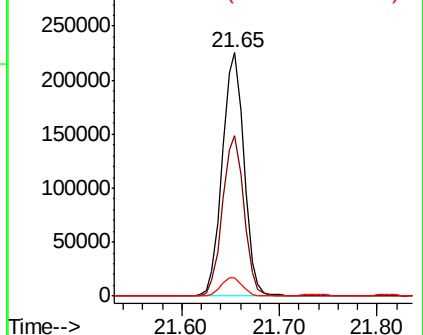
126 7.8 6.2 9.2

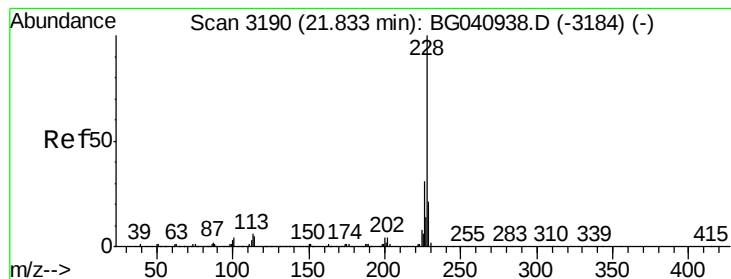


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.766 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Instrument :

BNA_G

ClientSampleId :

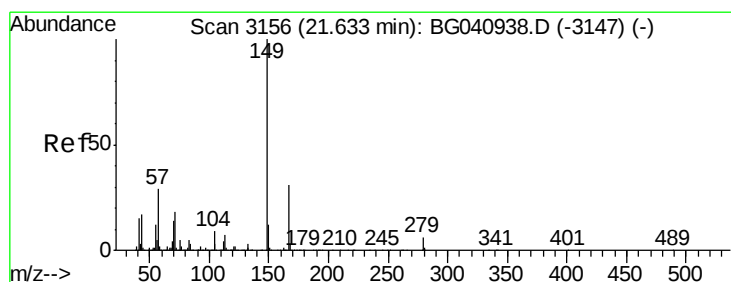
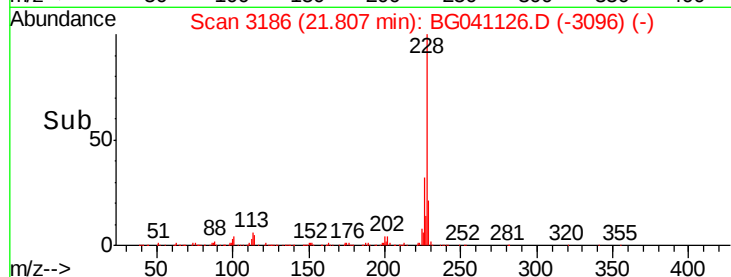
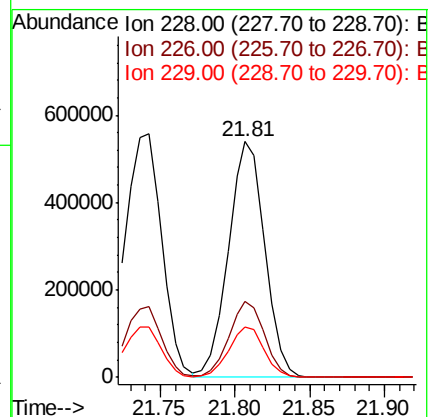
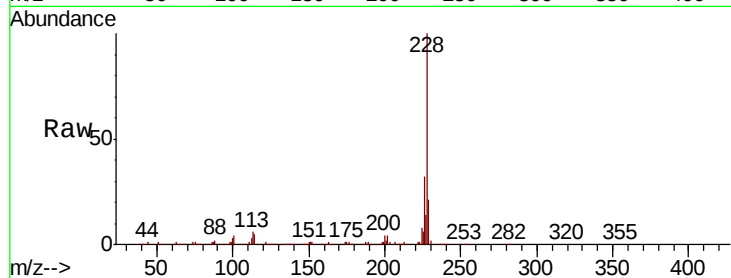
Tot Ion:228 Resp: 914880

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.8	38.6
229	21.2	17.0	25.4

228 100

226 32.2 25.8 38.6

229 21.2 17.0 25.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.526 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

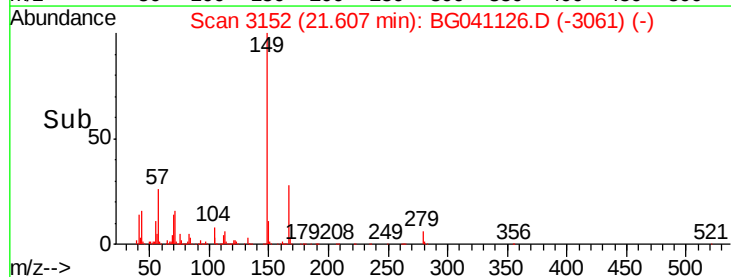
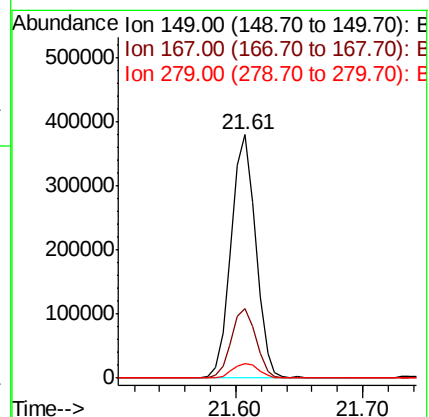
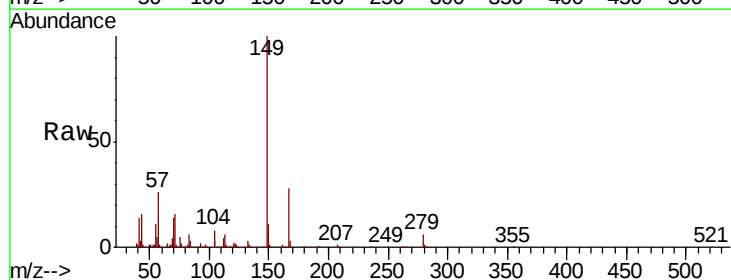
Tgt Ion:149 Resp: 508458

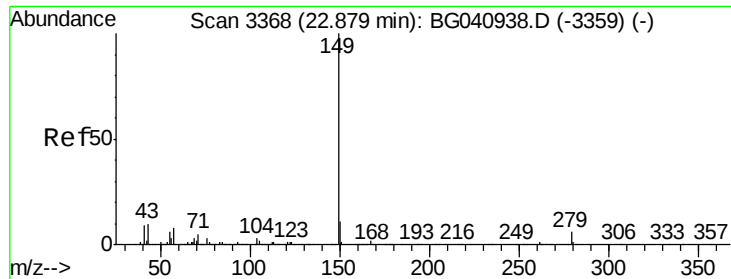
Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.4	36.6
279	6.0	4.9	7.3

149 100

167 28.5 24.4 36.6

279 6.0 4.9 7.3

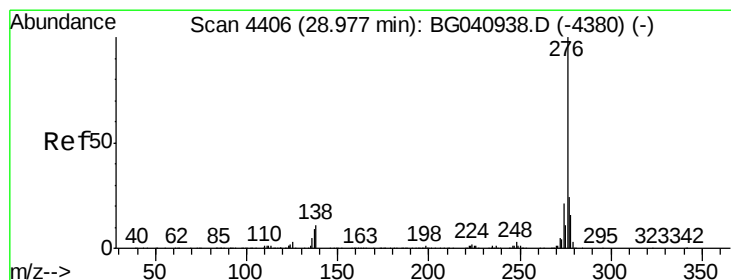
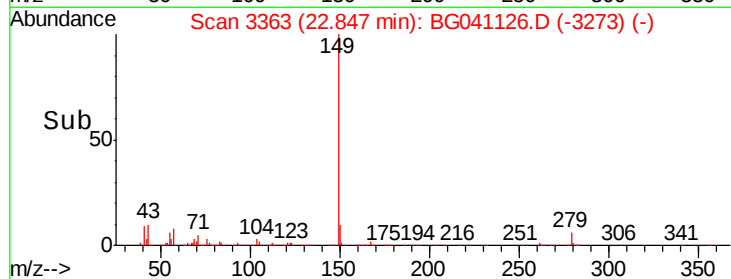
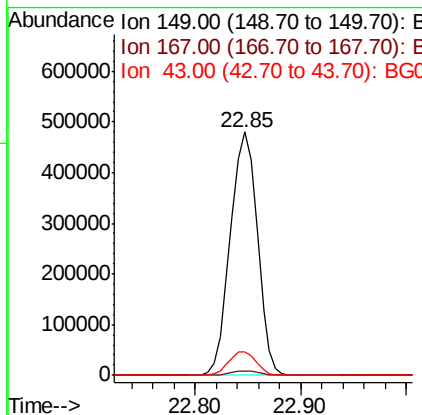
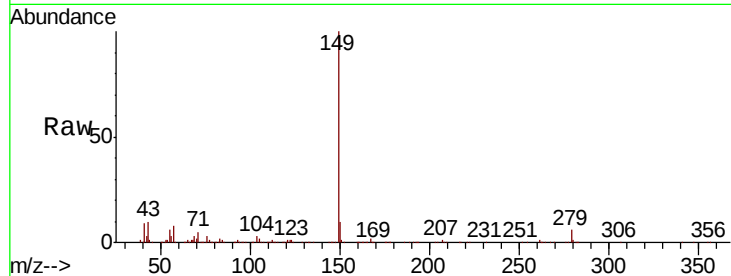




#85
Di-n-octyl phthalate
Concen: 40.832 ng
RT: 22.85 min Scan# 3363
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

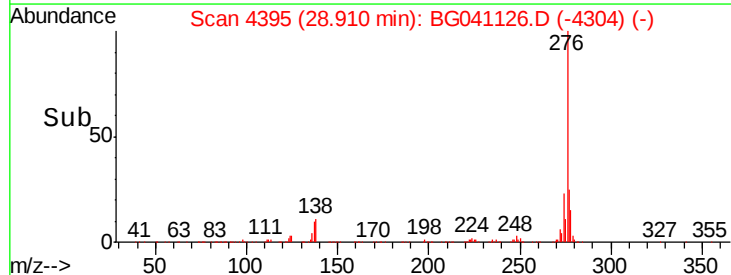
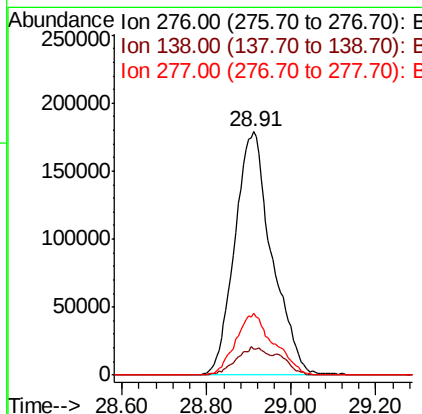
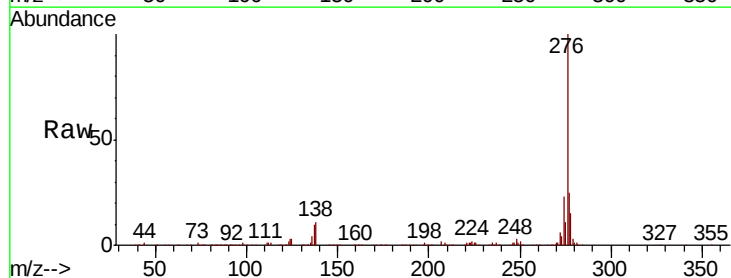
Instrument :
BNA_G
ClientSampleId :

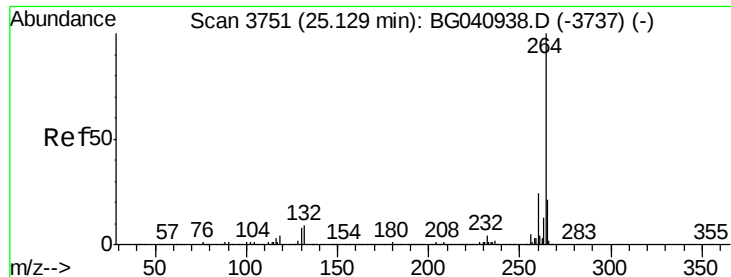
Tot Ion:149 Resp: 853204
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 9.9 8.0 12.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.543 ng
RT: 28.91 min Scan# 4395
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion:276 Resp: 1087078
Ion Ratio Lower Upper
276 100
138 10.0 7.4 11.0
277 26.1 20.6 31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3744

Delta R.T. 0.00 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

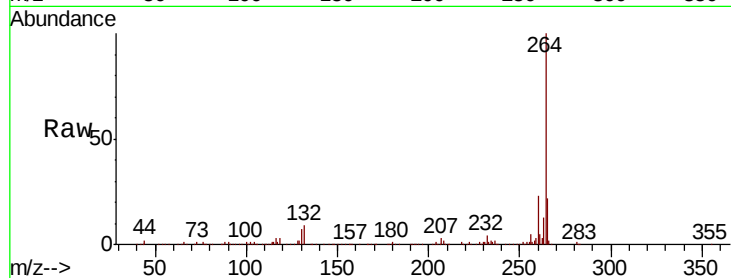
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 381983

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.1	28.7
265	21.5	17.6	26.4

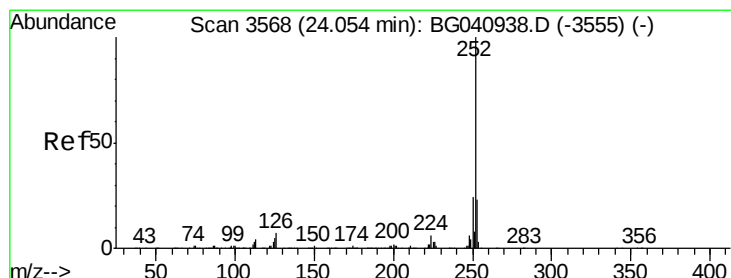
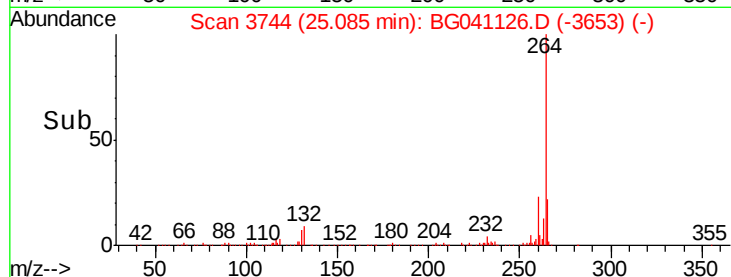
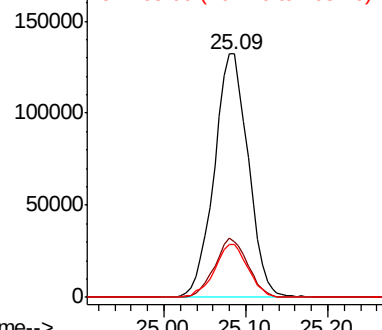


Abundance

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: 39.849 ng

RT: 24.02 min Scan# 3562

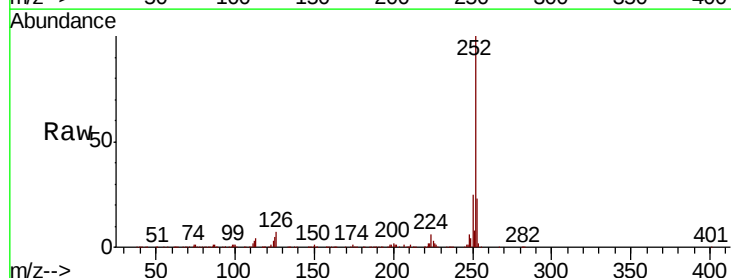
Delta R.T. -0.01 min

Lab File: BG041126.D

Acq: 8 Jun 2019 9:11

Tgt Ion:252 Resp: 923255

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	5.4	4.1	6.1

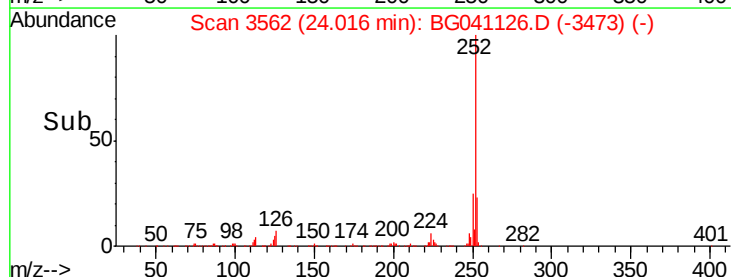
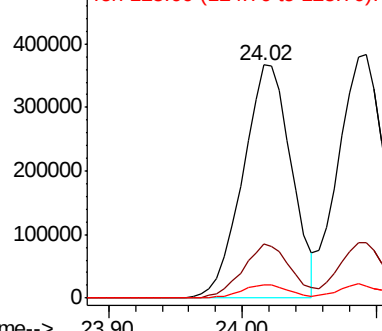


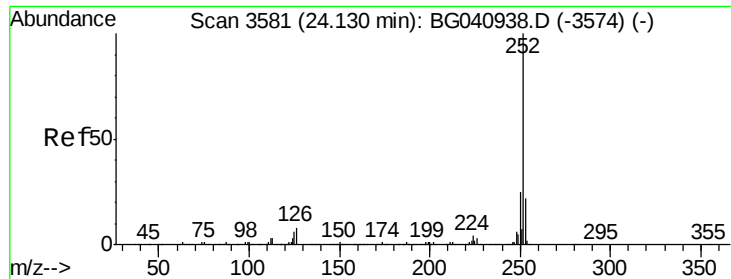
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

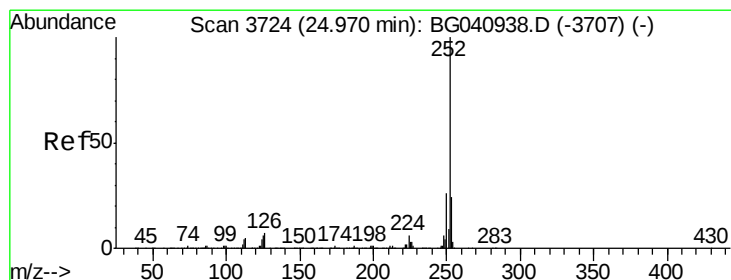
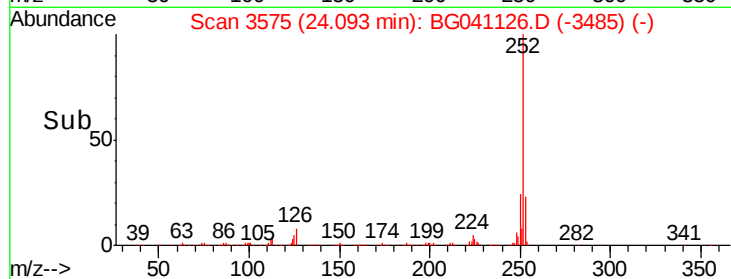
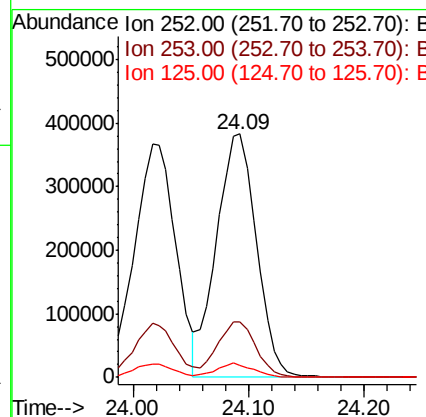
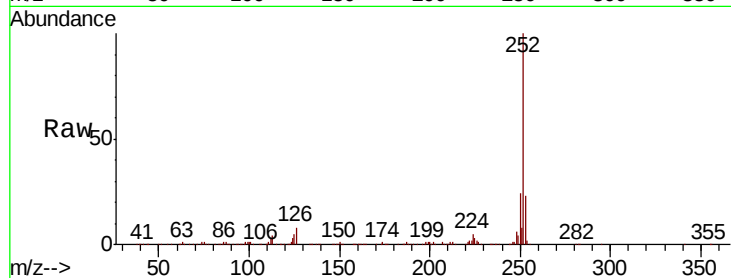




#89
Benzo(k)fluoranthene
Concen: 40.044 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

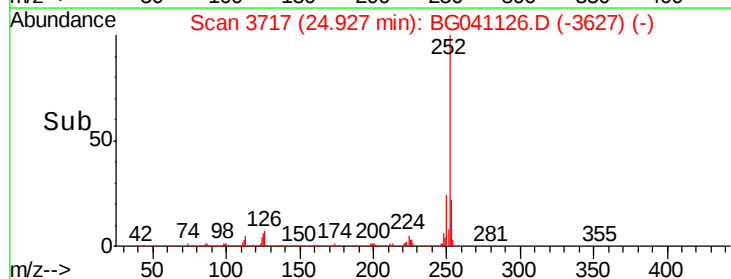
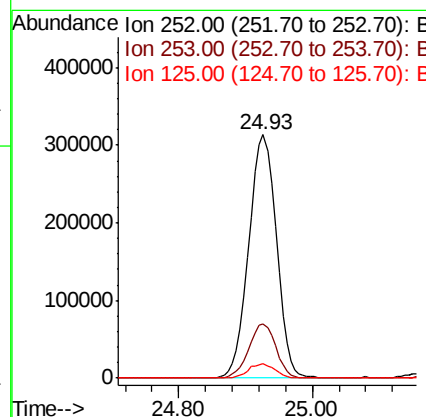
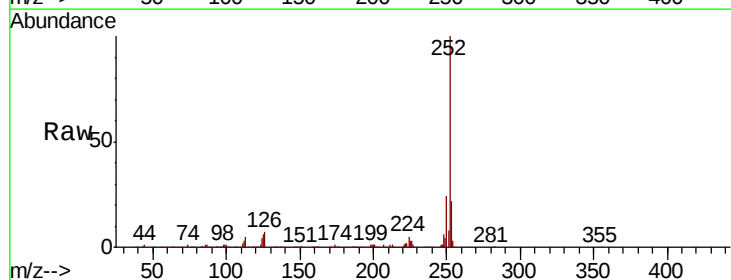
Instrument :
BNA_G
ClientSampled :

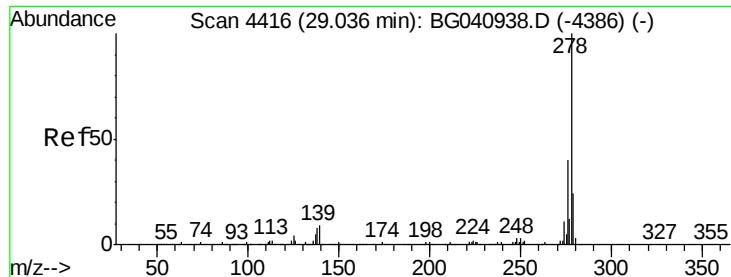
Tot Ion:252 Resp: 918076
Ion Ratio Lower Upper
252 100
253 22.8 18.6 27.8
125 5.1 4.1 6.1



#90
Benzo(a)pyrene
Concen: 40.341 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion:252 Resp: 891722
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 5.9 4.7 7.1

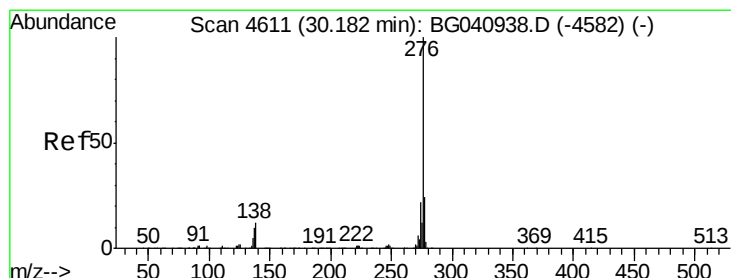
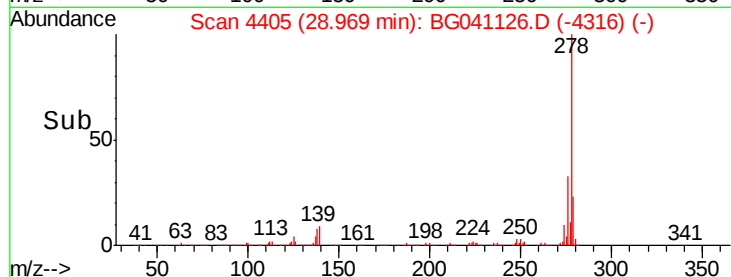
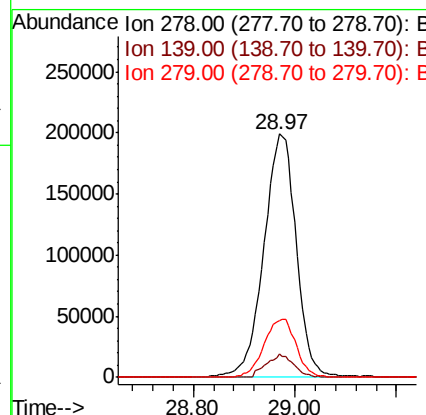
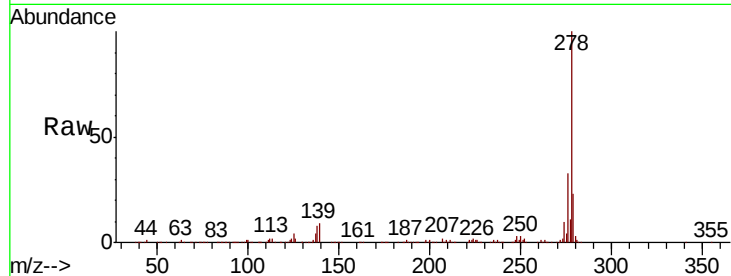




#91
Dibenzo(a,h)anthracene
Concen: 40.055 ng
RT: 28.97 min Scan# 4405
Delta R.T. -0.01 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 884689
Ion Ratio Lower Upper
278 100
139 9.5 7.0 10.6
279 23.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 40.622 ng
RT: 30.11 min Scan# 4600
Delta R.T. 0.00 min
Lab File: BG041126.D
Acq: 8 Jun 2019 9:11

Tgt Ion:276 Resp: 871670
Ion Ratio Lower Upper
276 100
277 24.5 18.7 28.1
138 10.8 9.1 13.7

