

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033868.D
 Acq On : 19 Apr 2018 13:53
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 19 14:29:08 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	49220	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	244728	20.00	ng	0.00
38) Acenaphthene-d10	14.48	164	172812	20.00	ng	0.00
63) Phenanthrene-d10	17.22	188	429826	20.00	ng	0.00
75) Chrysene-d12	21.49	240	425249	20.00	ng	0.00
86) Perylene-d12	24.56	264	422635	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	237015	76.88	ng	0.00
7) Phenol-d6	7.00	99	354550	78.85	ng	0.00
23) Nitrobenzene-d5	8.99	82	348172	80.96	ng	0.00
41) 2,4,6-Tribromophenol	15.97	330	166422	82.55	ng	0.00
44) 2-Fluorobiphenyl	13.10	172	898734	76.40	ng	0.00
78) Terphenyl-d14	19.87	244	1489885	78.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	49479	37.982	ng	90
3) Pyridine	3.81	79	150999	40.062	ng	96
4) n-Nitrosodimethylamine	3.72	42	67786	39.475	ng	# 83
6) Aniline	7.17	93	236606	39.364	ng	97
8) 2-Chlorophenol	7.41	128	131831	38.163	ng	96
9) Benzaldehyde	6.99	77	92902	39.041	ng	97
10) Phenol	7.03	94	180018	39.079	ng	97
11) bis(2-Chloroethyl)ether	7.27	93	139160	39.498	ng	97
12) 1,3-Dichlorobenzene	7.73	146	153729	38.658	ng	98
13) 1,4-Dichlorobenzene	7.88	146	156534	38.864	ng	95
14) 1,2-Dichlorobenzene	8.19	146	152414	38.912	ng	98
15) Benzyl Alcohol	8.08	79	155020	39.536	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.38	45	266429	38.772	ng	95
17) 2-Methylphenol	8.28	107	132583	38.839	ng	96
18) Hexachloroethane	8.92	117	56913	38.669	ng	93
19) n-Nitroso-di-n-propylamine	8.65	70	149023	38.879	ng	# 92
20) 3+4-Methylphenols	8.60	107	192453	38.800	ng	92
22) Acetophenone	8.66	105	259135	38.905	ng	# 97
24) Nitrobenzene	9.03	77	189652	40.472	ng	99
25) Isophorone	9.56	82	379116	39.212	ng	97
26) 2-Nitrophenol	9.74	139	76182	41.145	ng	97
27) 2,4-Dimethylphenol	9.80	122	135255	39.054	ng	94
28) bis(2-Chloroethoxy)methane	10.05	93	198490	38.846	ng	96
29) 2,4-Dichlorophenol	10.27	162	154257	39.955	ng	94
30) 1,2,4-Trichlorobenzene	10.49	180	167168	38.659	ng	99
31) Naphthalene	10.68	128	491825	39.080	ng	99
32) Benzoic acid	9.93	122	137347	40.660	ng	92
33) 4-Chloroaniline	10.78	127	231649	39.161	ng	96
34) Hexachlorobutadiene	10.97	225	95379	36.872	ng	98
35) Caprolactam	11.56	113	65744	40.053	ng	99
36) 4-Chloro-3-methylphenol	11.91	107	181260	38.467	ng	91
37) 2-Methylnaphthalene	12.29	142	375612	38.983	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	217147	37.841	ng	98
40) Hexachlorocyclopentadiene	12.64	237	117677	37.296	ng	98

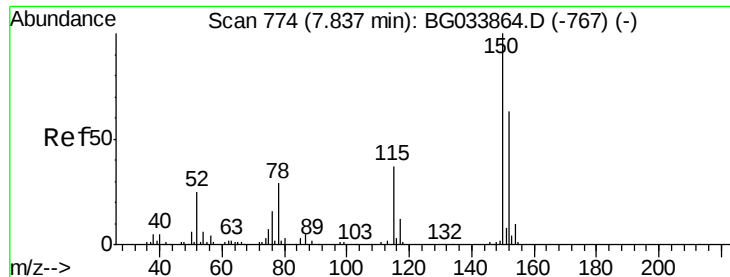
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033868.D
 Acq On : 19 Apr 2018 13:53
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 19 14:29:08 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	139270	39.806	ng	97
43) 2,4,5-Trichlorophenol	12.97	196	158557	39.420	ng	98
45) 1,1'-Biphenyl	13.31	154	539811	38.588	ng	99
46) 2-Chloronaphthalene	13.35	162	405439	38.224	ng	98
47) 2-Nitroaniline	13.55	65	135462	40.902	ng	94
48) Acenaphthylene	14.19	152	678959	38.508	ng	98
49) Dimethylphthalate	13.94	163	584419	38.445	ng	99
50) 2,6-Dinitrotoluene	14.05	165	117684	40.851	ng	98
51) Acenaphthene	14.54	154	440954	39.812	ng	99
52) 3-Nitroaniline	14.38	138	132211	42.265	ng	# 88
53) 2,4-Dinitrophenol	14.58	184	43211	41.942	ng	# 58
54) Dibenzofuran	14.87	168	629762	38.351	ng	96
55) 4-Nitrophenol	14.67	139	104529	42.607	ng	93
56) 2,4-Dinitrotoluene	14.84	165	162143	42.326	ng	87
57) Fluorene	15.53	166	550577	38.746	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.10	232	149186	40.508	ng	99
59) Diethylphthalate	15.32	149	618955	38.521	ng	99
60) 4-Chlorophenyl-phenylether	15.53	204	287786	38.720	ng	99
61) 4-Nitroaniline	15.54	138	139744	42.075	ng	95
62) Azobenzene	15.82	77	551897	38.532	ng	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	77324	38.798	ng	94
65) n-Nitrosodiphenylamine	15.74	169	489740	39.191	ng	99
66) 4-Bromophenyl-phenylether	16.43	248	184317	39.047	ng	96
67) Hexachlorobenzene	16.53	284	193337	38.406	ng	# 71
68) Atrazine	16.70	200	194165	39.662	ng	98
69) Pentachlorophenol	16.87	266	140870	40.739	ng	# 57
70) Phenanthrene	17.27	178	891005	38.641	ng	97
71) Anthracene	17.36	178	909339	39.435	ng	98
72) Carbazole	17.63	167	859718	38.645	ng	97
73) Di-n-butylphthalate	18.22	149	1080168	39.030	ng	99
74) Fluoranthene	19.29	202	1087162	38.977	ng	96
76) Benzidine	19.48	184	461139	40.157	ng	96
77) Pyrene	19.65	202	1096480	39.312	ng	96
79) Butylbenzylphthalate	20.57	149	481608	39.319	ng	94
80) Benzo(a)anthracene	21.47	228	1039913	38.781	ng	99
81) 3,3'-Dichlorobenzidine	21.40	252	384954	38.502	ng	95
82) Chrysene	21.54	228	995430	38.874	ng	97
83) Bis(2-ethylhexyl)phthalate	21.43	149	679174	39.262	ng	96
84) Di-n-octyl phthalate	22.61	149	1078291	39.272	ng	98
85) Indeno(1,2,3-cd)pyrene	28.04	276	1148049	39.387	ng	# 91
87) Benzo(b)fluoranthene	23.59	252	1035931	40.179	ng	99
88) Benzo(k)fluoranthene	23.66	252	984326	38.434	ng	98
89) Benzo(a)pyrene	24.42	252	979800	39.680	ng	99
90) Dibenzo(a,h)anthracene	28.11	278	939565	39.324	ng	96
91) Benzo(g,h,i)perylene	29.13	276	931625	39.626	ng	96

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

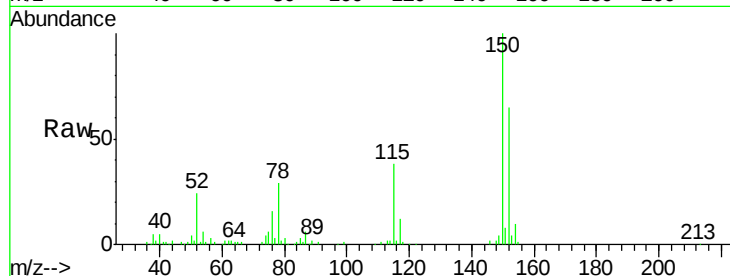


#1

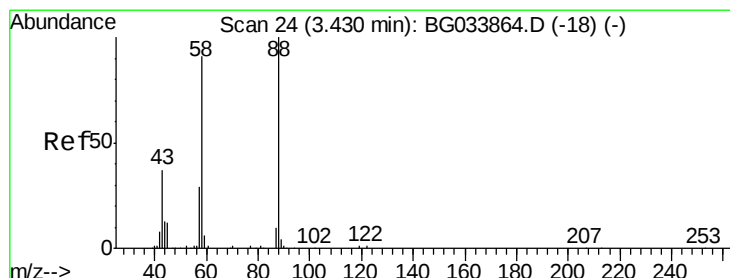
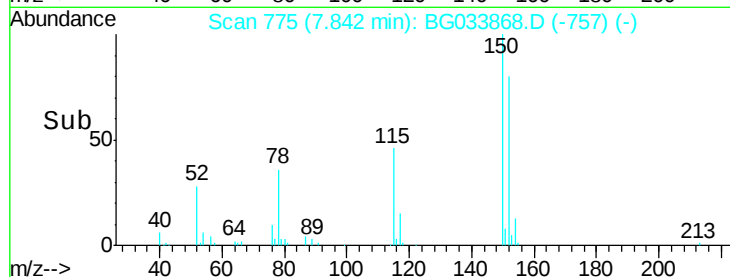
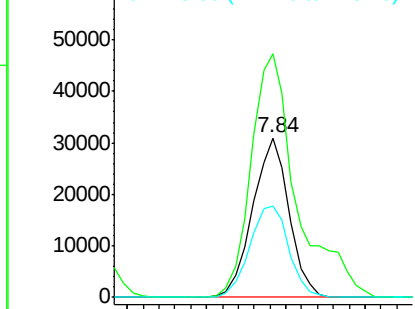
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.84 min Scan# 775
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 49220
Ion Ratio Lower Upper
152 100
150 152.7 126.6 189.8
115 57.4 53.0 79.4



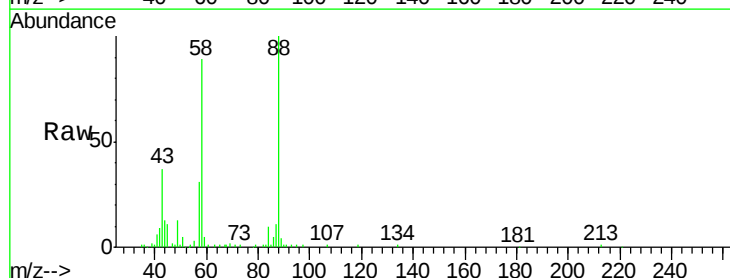
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



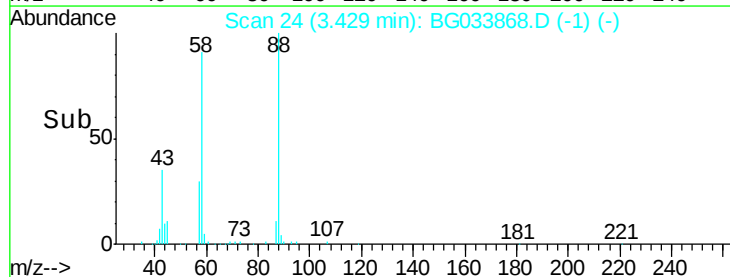
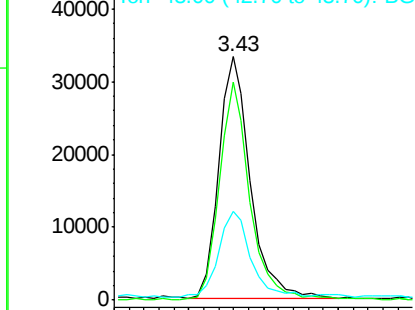
#2

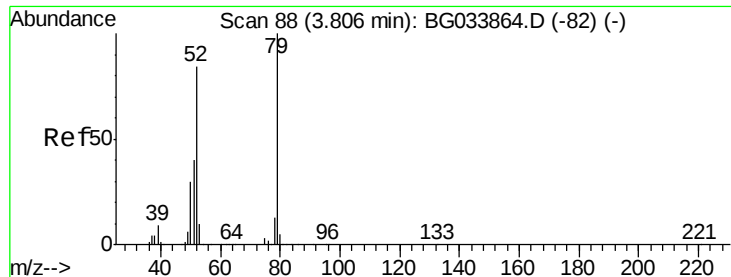
1,4-Dioxane
Concen: 37.982 ng
RT: 3.43 min Scan# 24
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion: 88 Resp: 49479
Ion Ratio Lower Upper
88 100
58 87.5 79.6 119.4
43 36.1 27.4 41.0



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

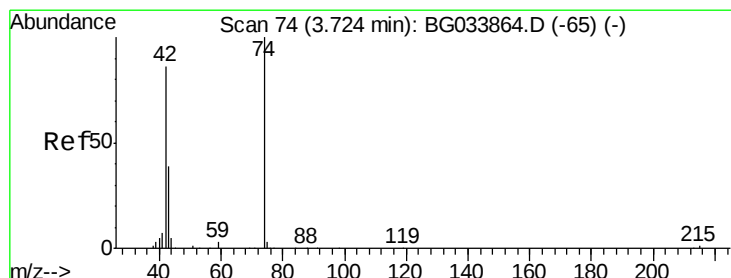
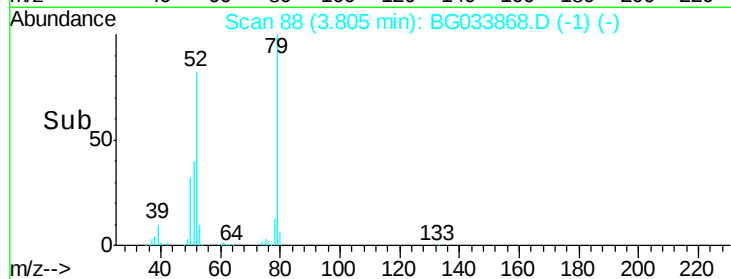
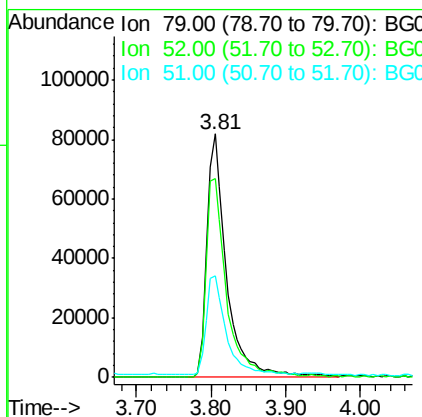
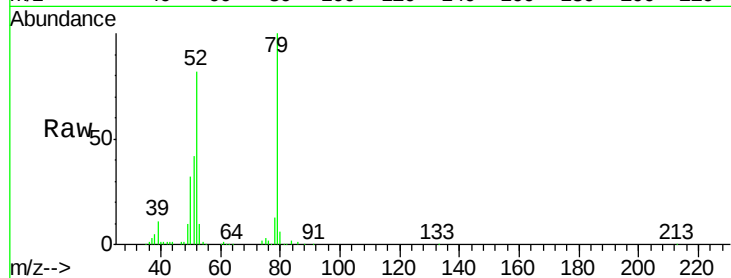




#3
 Pvridine
 Concen: 40.062 ng
 RT: 3.81 min Scan# 88
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

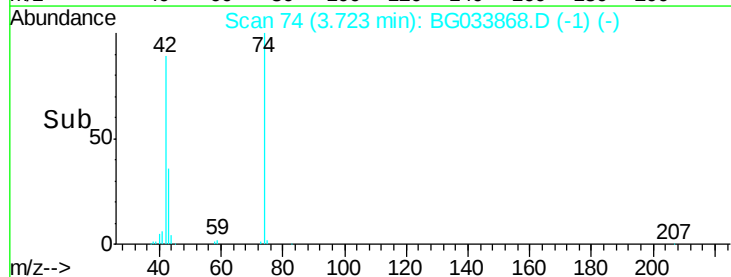
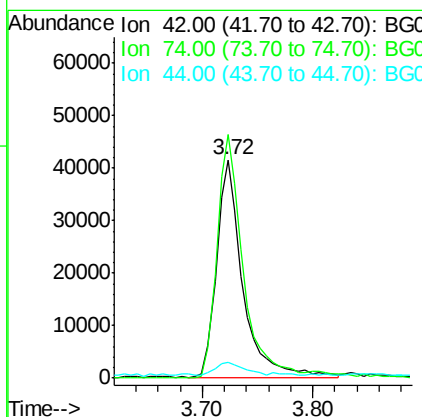
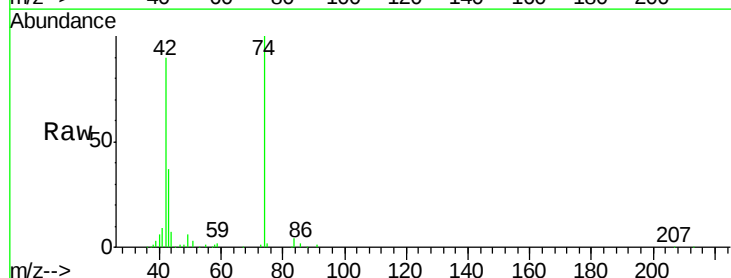
Instrument :
 BNA_G
 ClientSampleId :

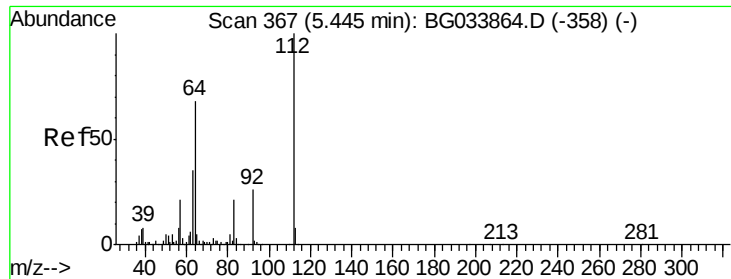
Tot Ion: 79 Resp: 150999
 Ion Ratio Lower Upper
 79 100
 52 81.8 69.9 104.9
 51 41.8 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 39.475 ng
 RT: 3.72 min Scan# 74
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion: 42 Resp: 67786
 Ion Ratio Lower Upper
 42 100
 74 111.5 102.5 153.7
 44 7.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 76.880 ng

RT: 5.44 min Scan# 367

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampleId :

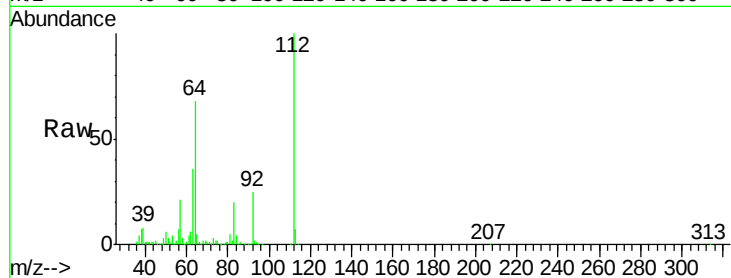
Tot Ion:112 Resp: 237015

Ion Ratio Lower Upper

112 100

64 68.3 56.3 84.5

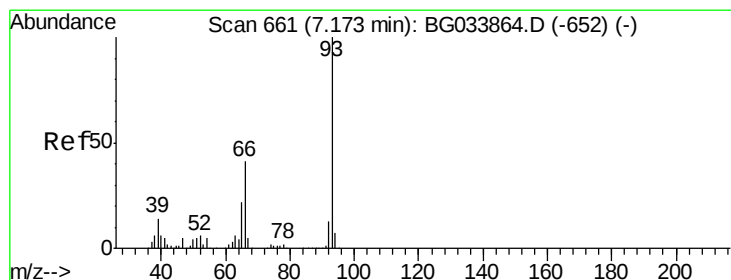
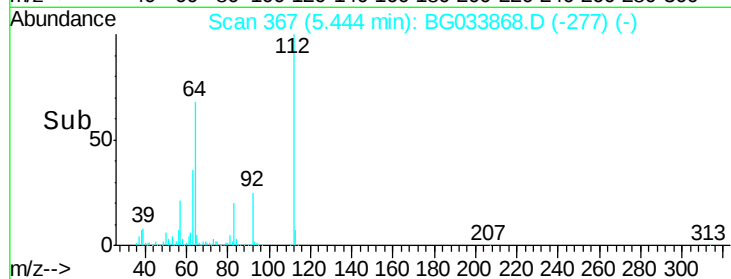
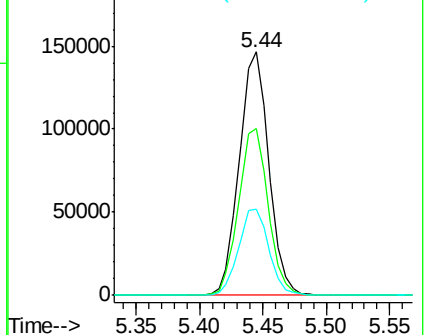
63 35.7 30.1 45.1



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: 39.364 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

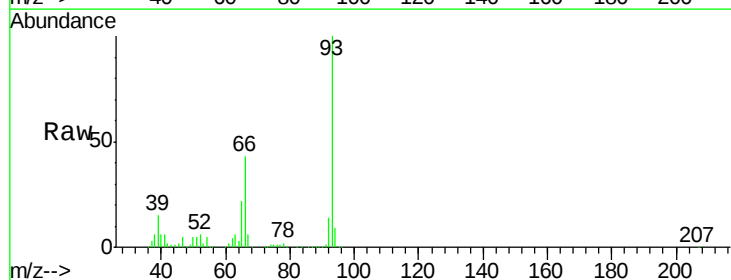
Tgt Ion: 93 Resp: 236606

Ion Ratio Lower Upper

93 100

66 43.4 33.7 50.5

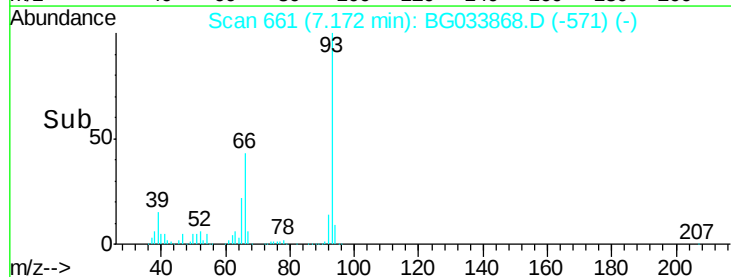
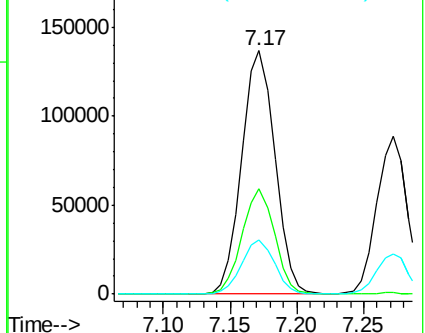
65 22.4 16.1 24.1

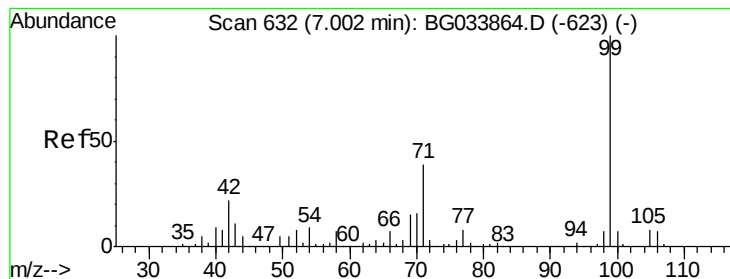


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.848 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampleId :

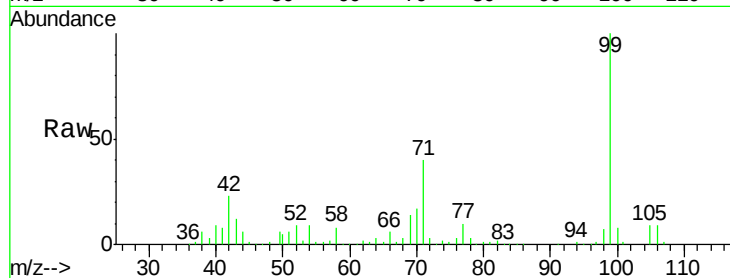
Tot Ion: 99 Resp: 354550

Ion Ratio Lower Upper

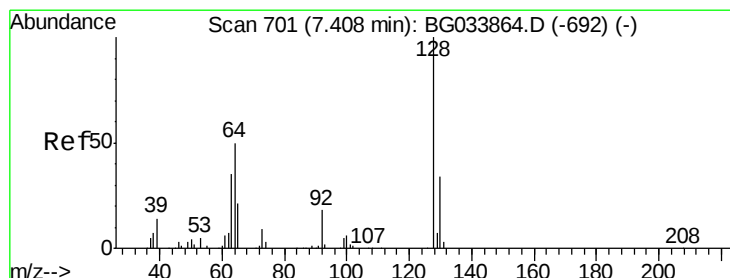
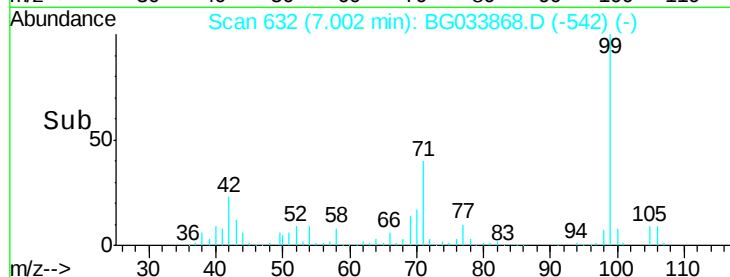
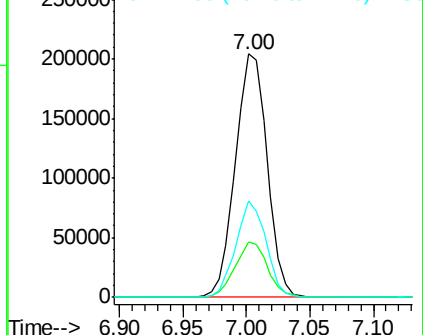
99 100

42 22.5 14.1 21.1#

71 39.5 26.1 39.1#



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: 38.163 ng

RT: 7.41 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

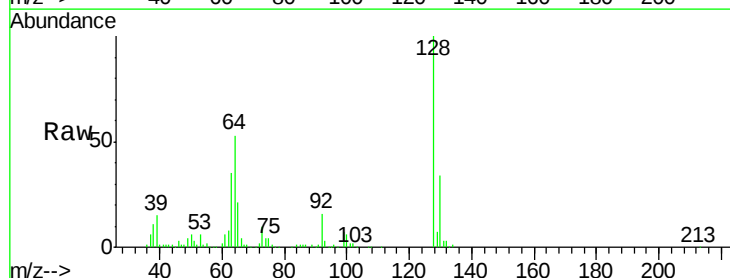
Tgt Ion: 128 Resp: 131831

Ion Ratio Lower Upper

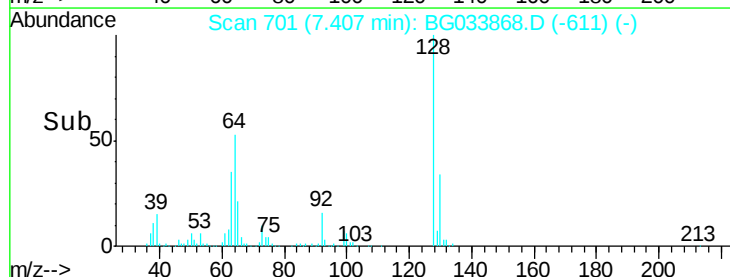
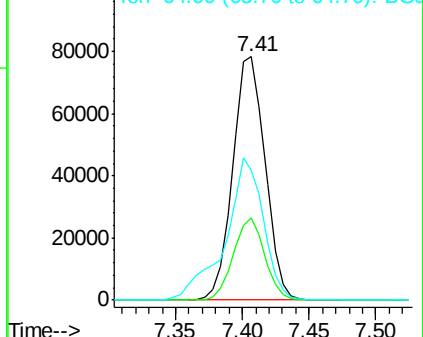
128 100

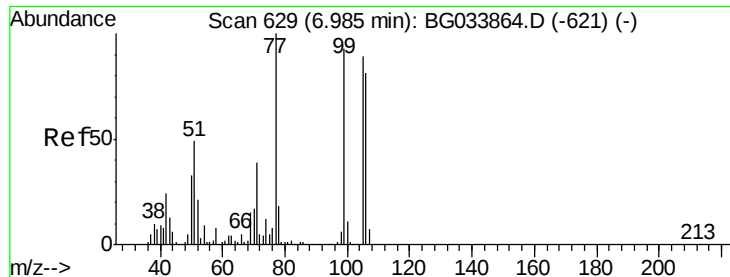
130 34.0 14.0 54.0

64 53.3 37.7 77.7



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





#9

Benzaldehyde

Concen: 39.041 ng

RT: 6.99 min Scan# 630

Delta R.T. 0.01 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampled :

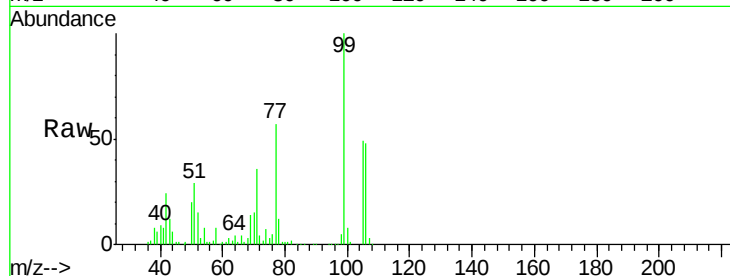
Tot Ion: 77 Resp: 92902

Ion Ratio Lower Upper

77 100

105 85.5 71.3 111.3

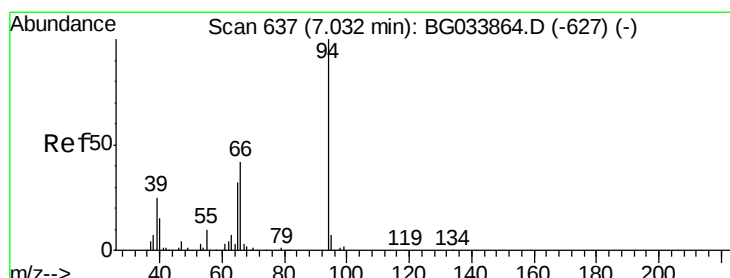
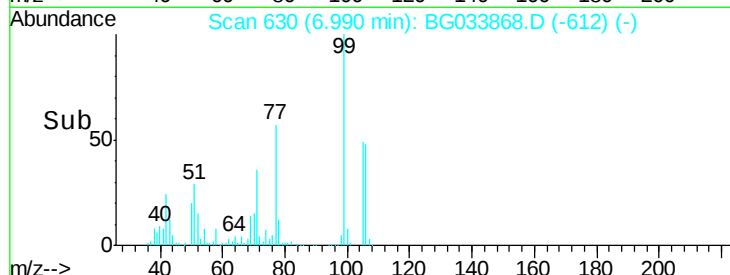
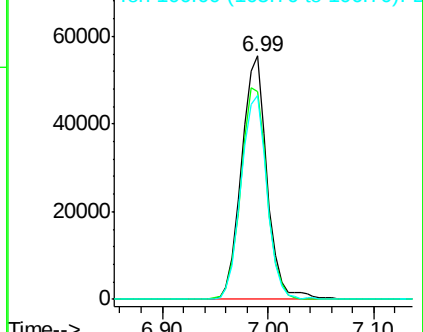
106 83.7 64.2 104.2



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: 39.079 ng

RT: 7.03 min Scan# 637

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

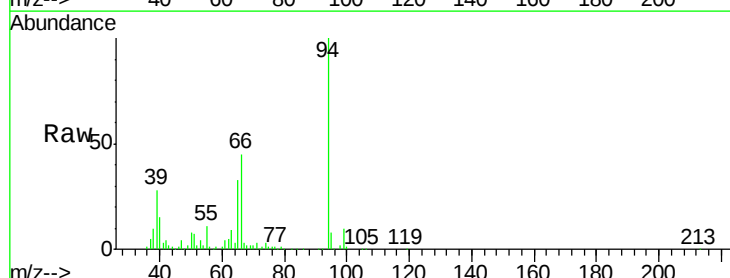
Tgt Ion: 94 Resp: 180018

Ion Ratio Lower Upper

94 100

65 32.5 11.9 51.9

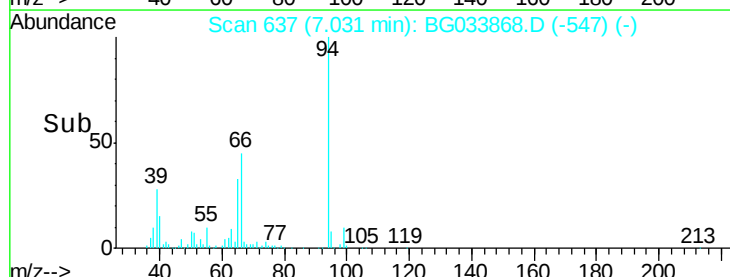
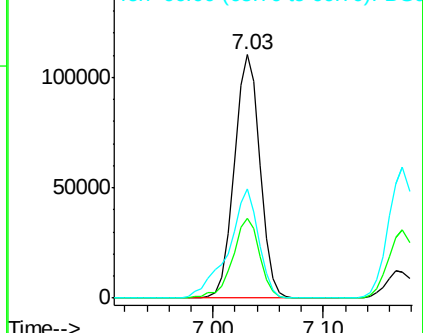
66 44.7 22.2 62.2

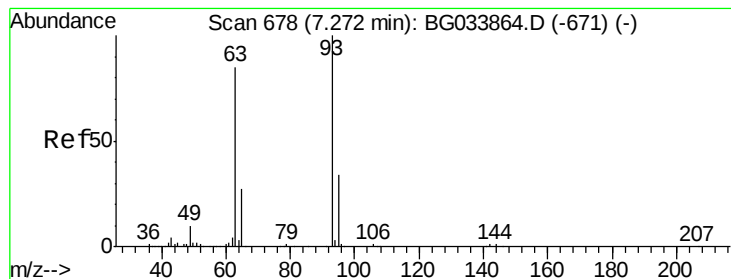


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

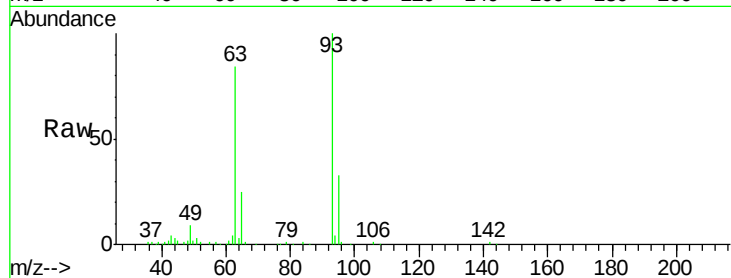




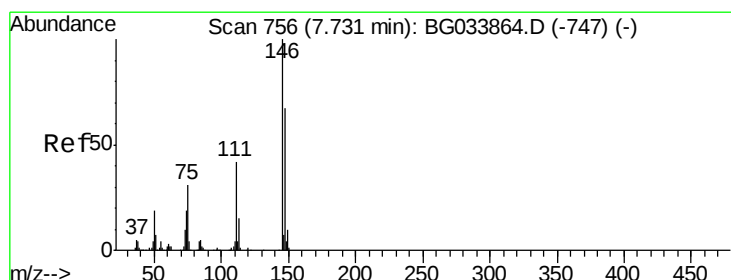
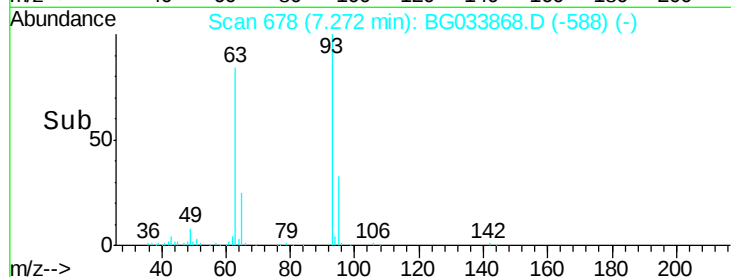
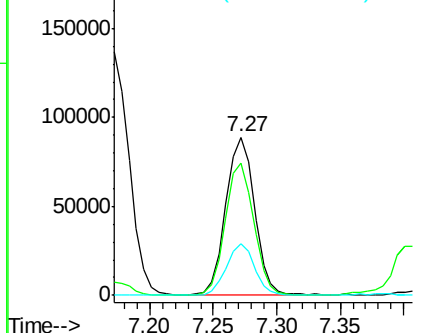
#11
bis(2-Chloroethyl)ether
Concen: 39.498 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	93	Resp	139160
Ion Ratio	Lower	Upper	
93	100		
63	83.8	67.1	107.1
95	32.8	11.5	51.5

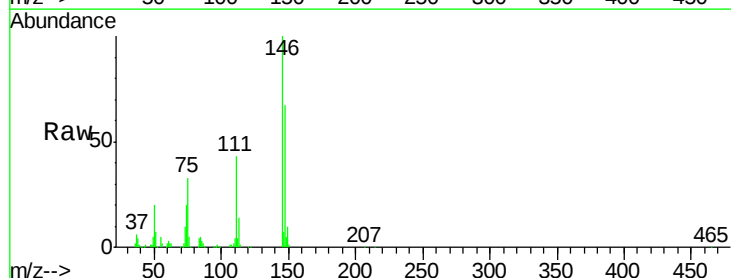


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

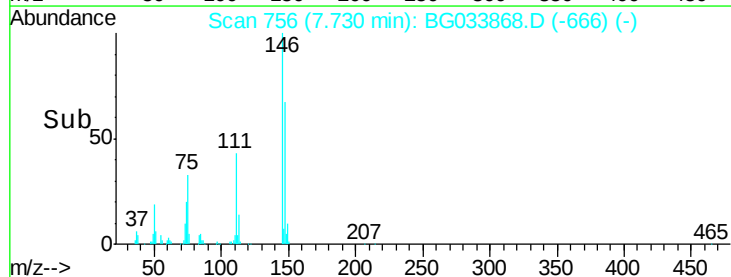
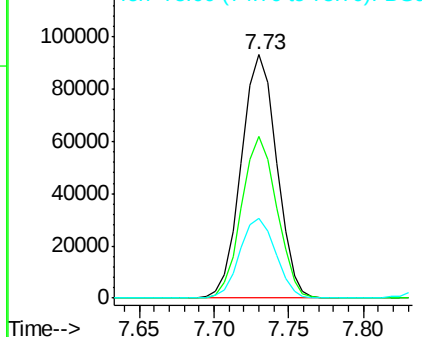


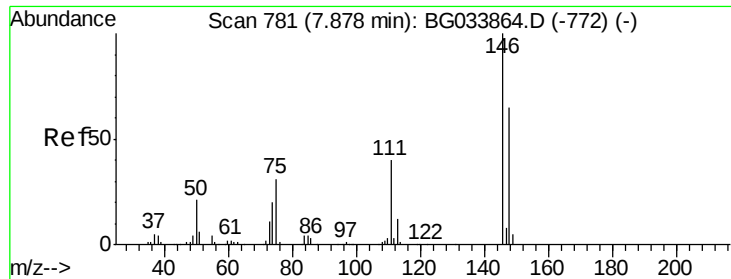
#12
1,3-Dichlorobenzene
Concen: 38.658 ng
RT: 7.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	146	Resp	153729
Ion Ratio	Lower	Upper	
146	100		
148	66.5	51.4	77.2
75	33.0	26.6	39.8



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

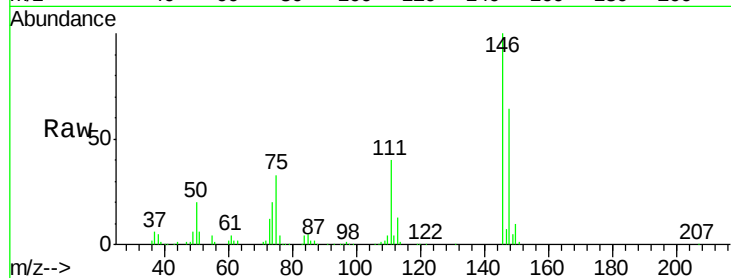




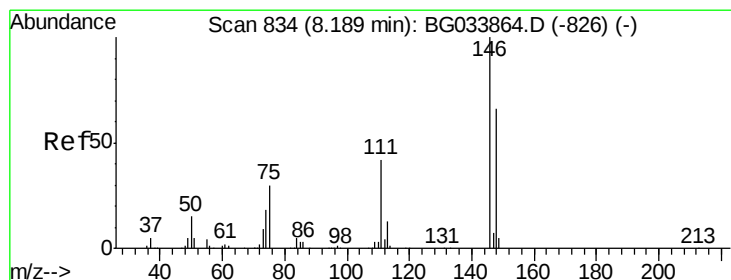
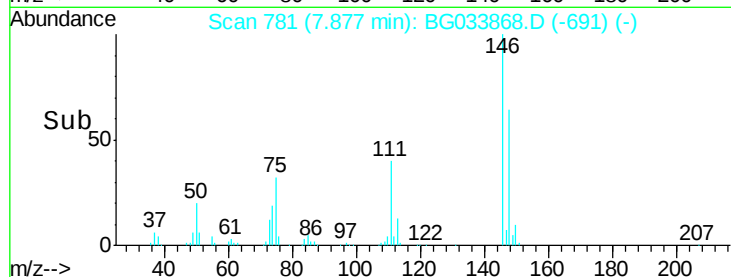
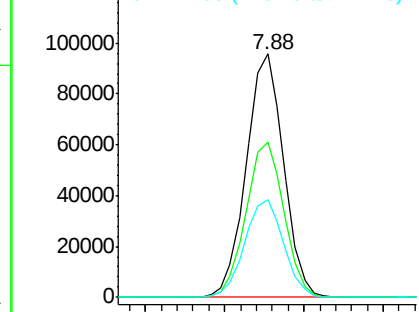
#13
 1,4-Dichlorobenzene
 Concen: 38.864 ng
 RT: 7.88 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 156534
 Ion Ratio Lower Upper
 146 100
 148 63.7 53.7 80.5
 111 40.2 35.2 52.8

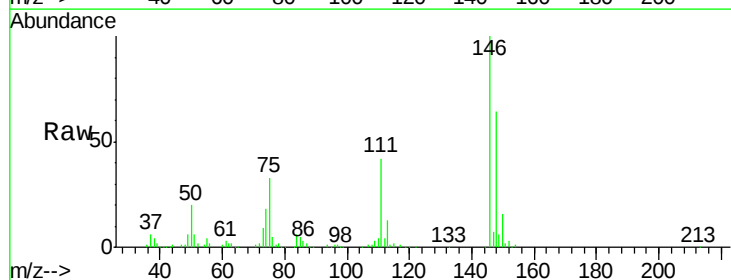


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

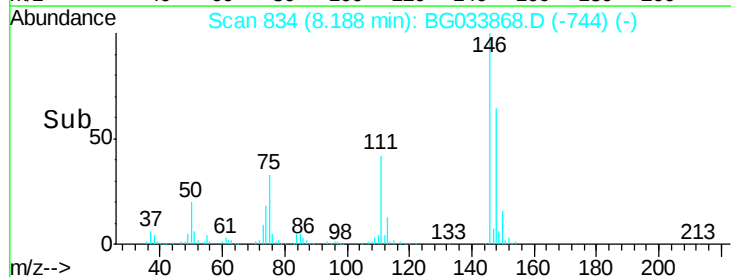
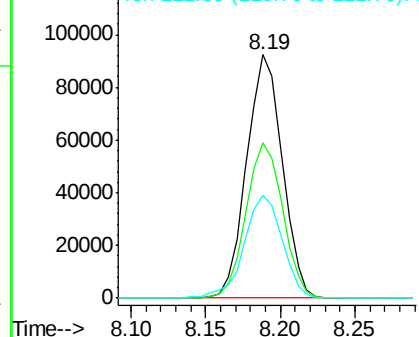


#14
 1,2-Dichlorobenzene
 Concen: 38.912 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion:146 Resp: 152414
 Ion Ratio Lower Upper
 146 100
 148 63.6 49.3 73.9
 111 42.5 34.3 51.5



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: 39.536 ng

RT: 8.08 min Scan# 815

Delta R.T. 0.01 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampleId :

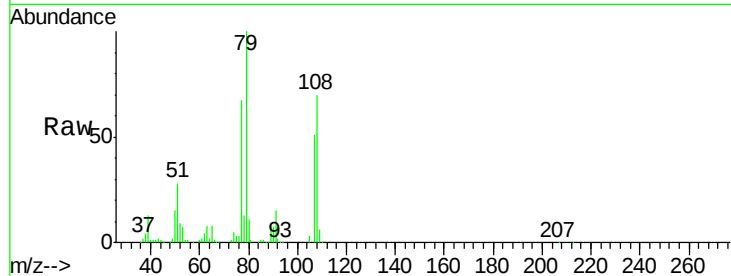
Tot Ion: 79 Resp: 155020

Ion Ratio Lower Upper

79 100

108 69.7 57.2 85.8

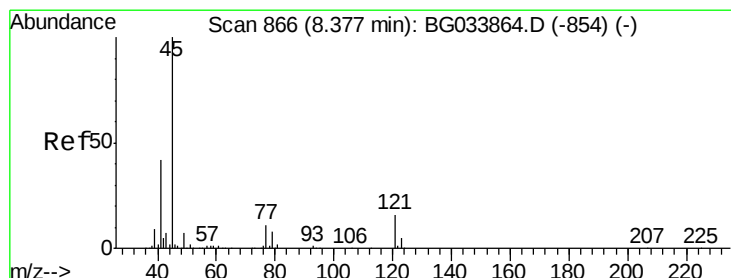
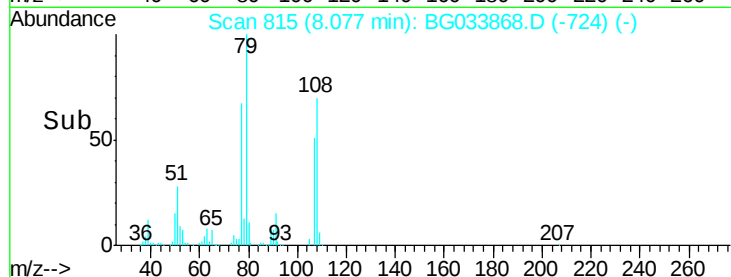
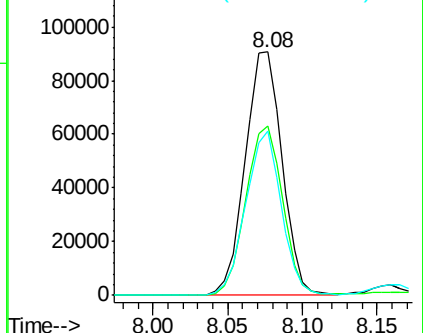
77 67.2 46.1 69.1



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: 38.772 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

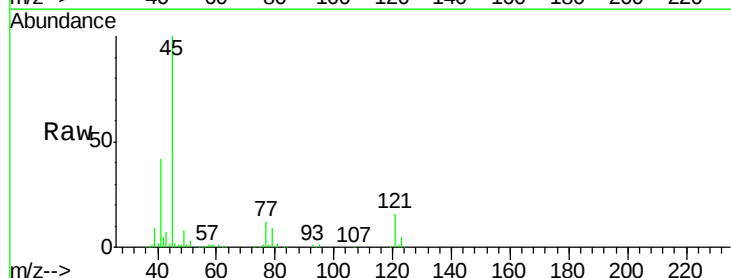
Tgt Ion: 45 Resp: 266429

Ion Ratio Lower Upper

45 100

77 12.4 0.0 30.2

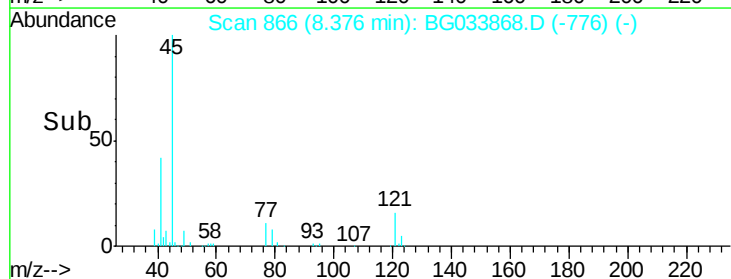
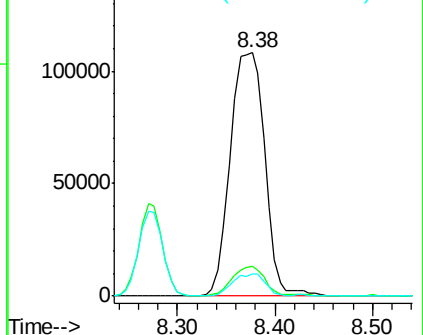
79 9.1 0.0 27.9

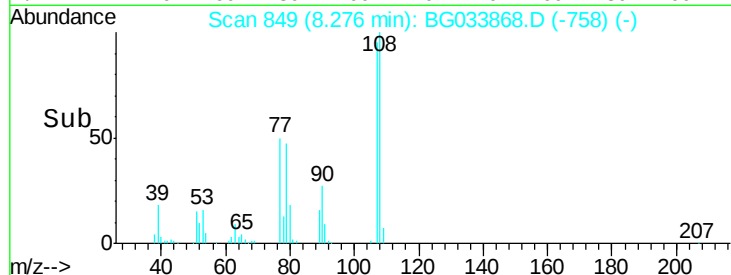
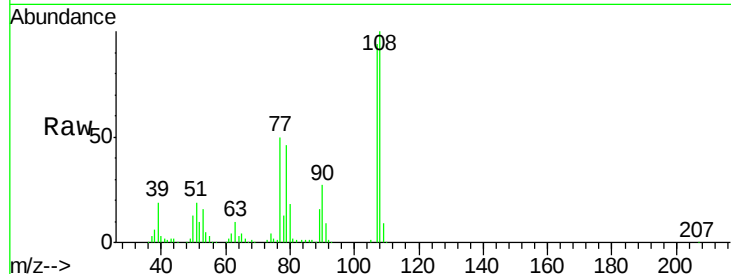
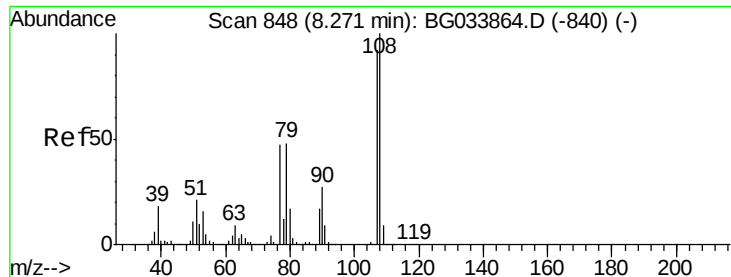


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

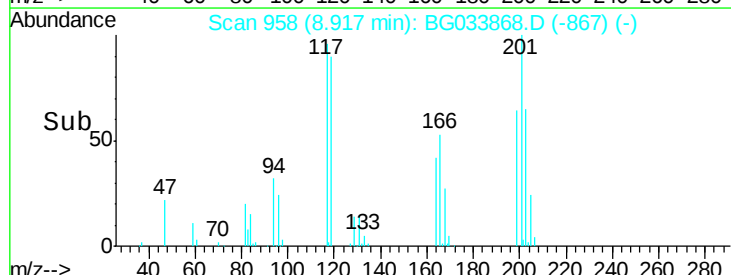
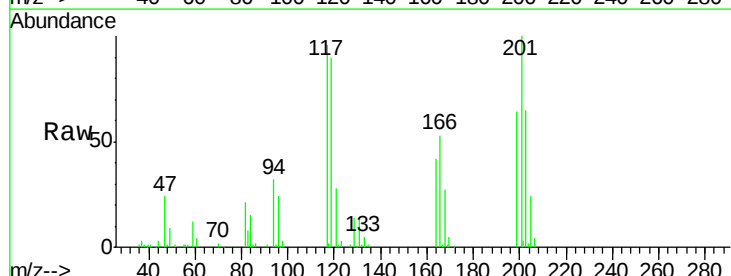
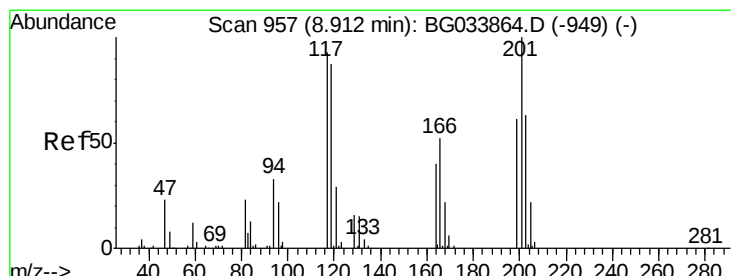
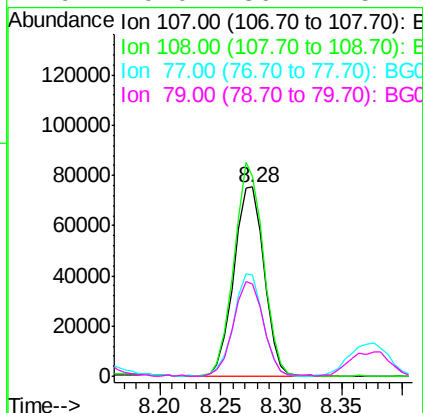
Ion 79.00 (78.70 to 79.70): BGC





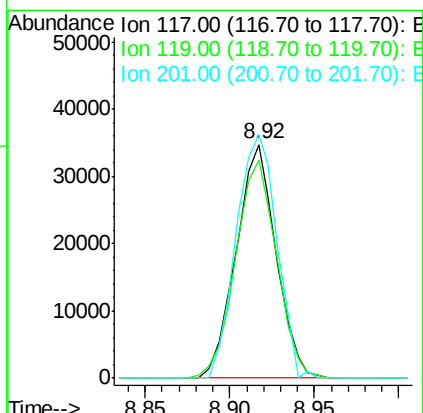
#17
2-Methylphenol
Concen: 38.839 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

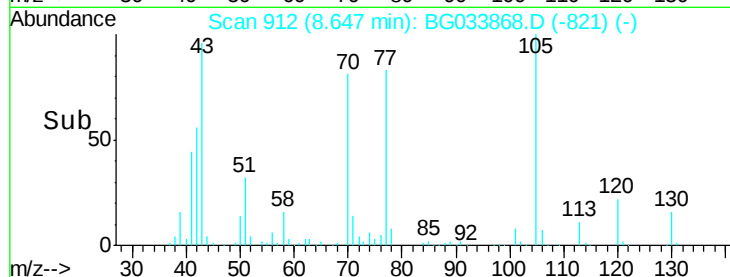
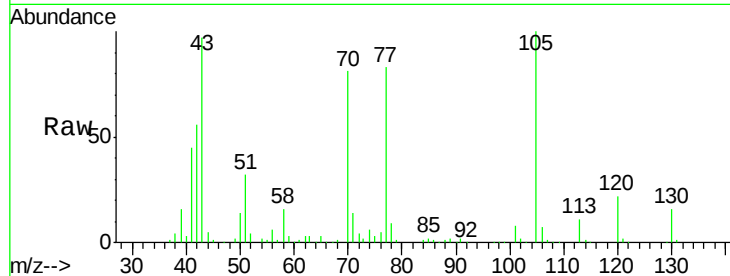
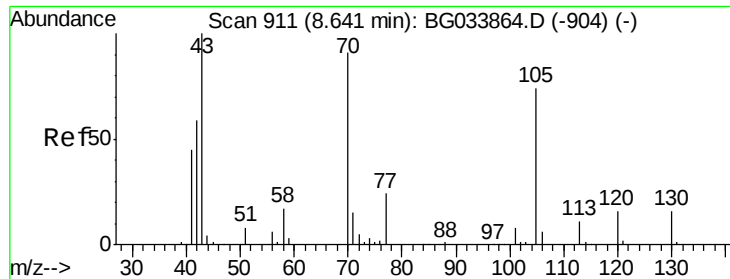
Tot Ion:	107	Resp:	132583
Ion	Ratio	Lower	Upper
107	100		
108	105.8	83.9	125.9
77	53.2	37.2	55.8
79	49.0	36.2	54.2



#18
Hexachloroethane
Concen: 38.669 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion:	117	Resp:	56913
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.7	115.1
201	107.7	95.7	143.5

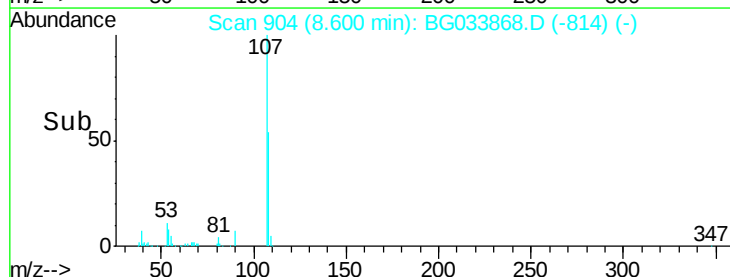
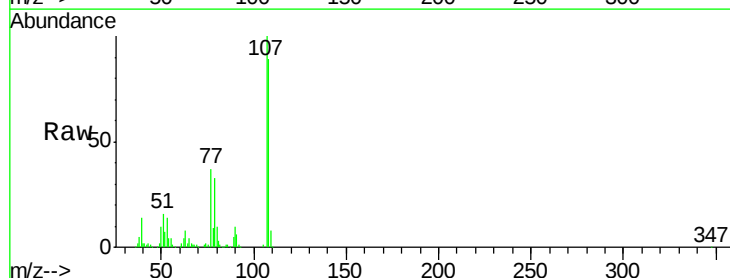
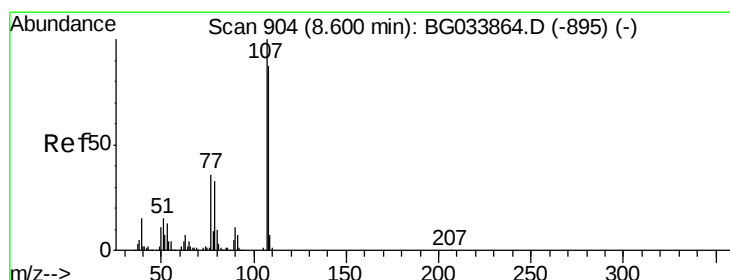
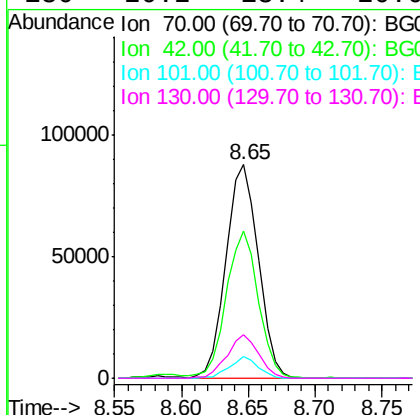




#19
n-Nitroso-di-n-propylamine
Concen: 38.879 ng
RT: 8.65 min Scan# 912
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

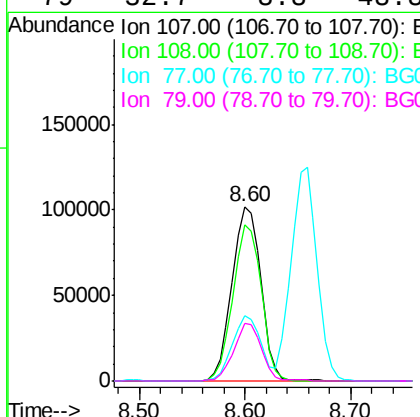
Instrument :
BNA_G
ClientSampleId :

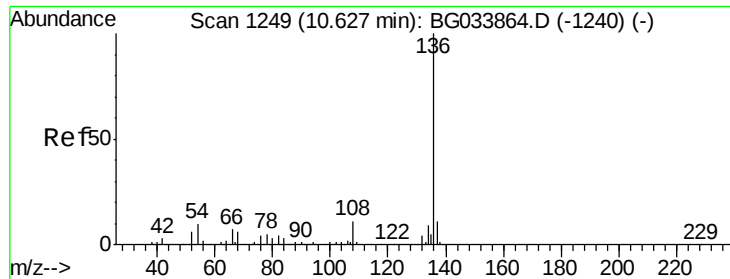
Tot Ion: 70 Resp: 149023
Ion Ratio Lower Upper
70 100
42 68.9 49.1 73.7
101 10.2 8.5 12.7
130 20.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.800 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion: 107 Resp: 192453
Ion Ratio Lower Upper
107 100
108 89.5 61.6 101.6
77 37.4 13.9 53.9
79 32.7 8.8 48.8

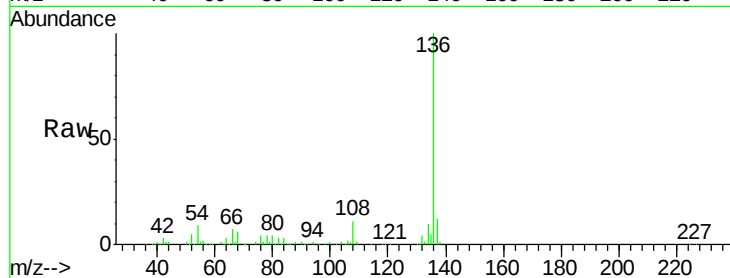




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	244728
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.2 13.8
54	9.4	10.3 15.5#
68	6.0	4.5 6.7



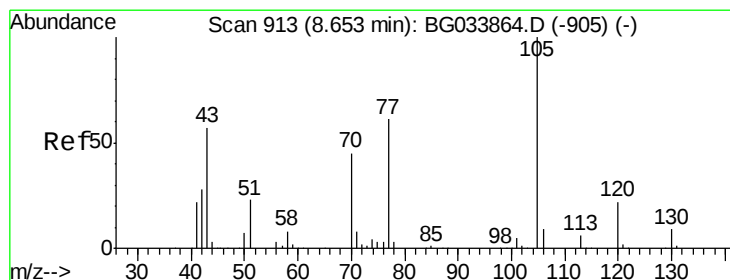
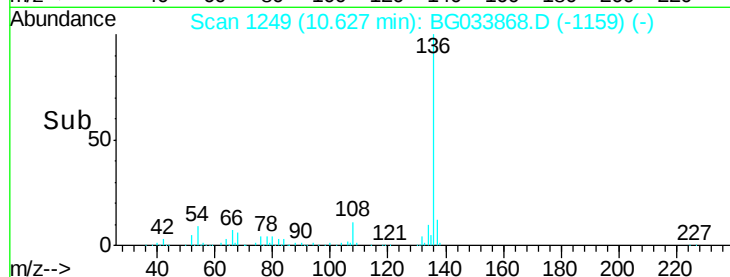
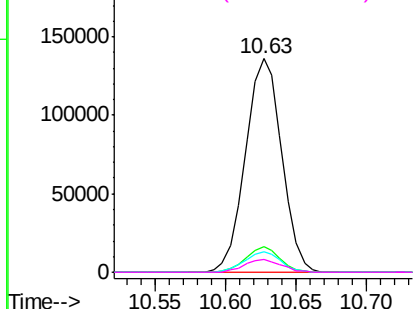
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

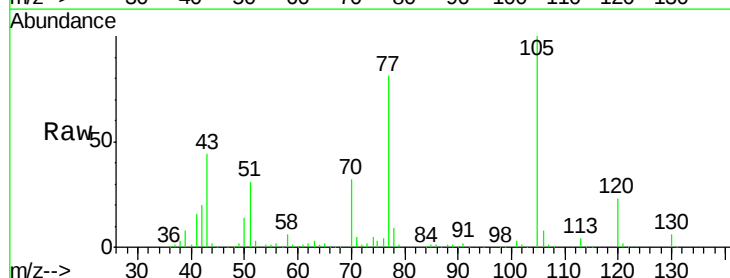
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.905 ng
RT: 8.66 min Scan# 914
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion:105	Resp:	259135
Ion Ratio	Lower	Upper
105	100	
71	5.3	3.0 4.4#
51	30.9	26.1 39.1
120	22.8	17.4 26.2



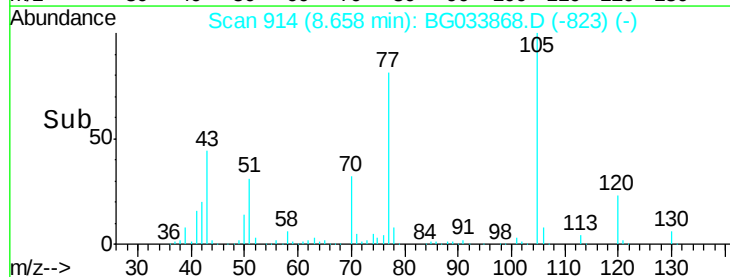
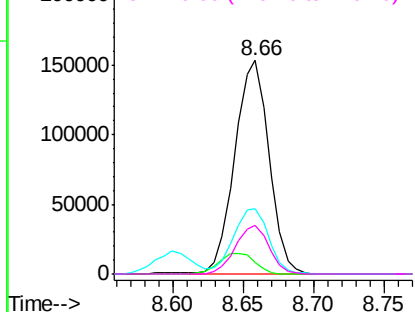
Abundance

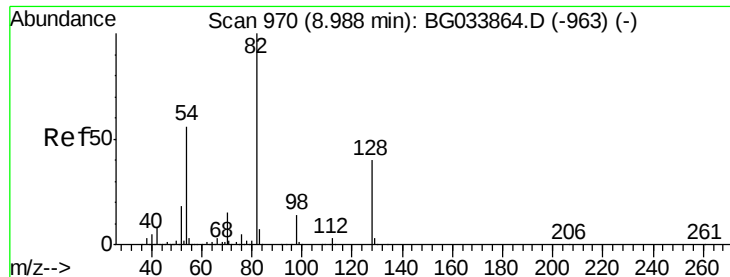
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

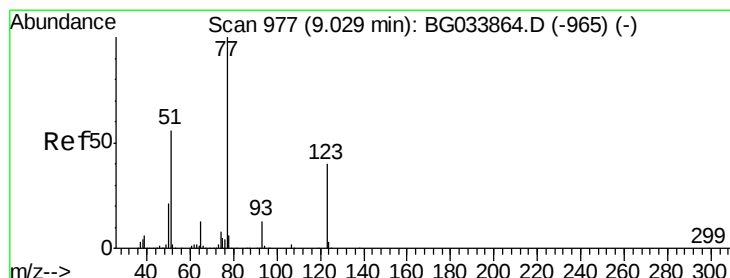
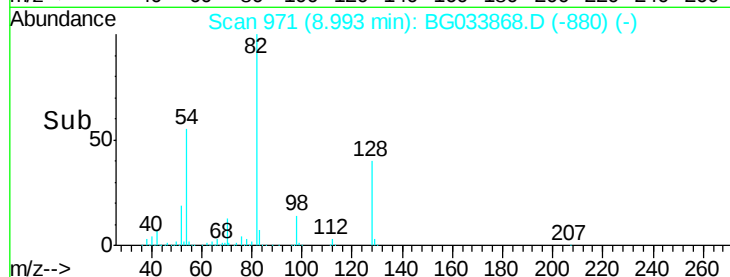
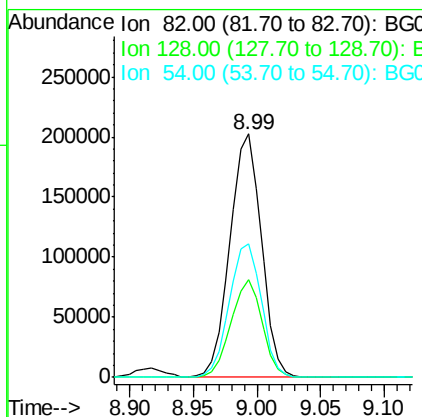
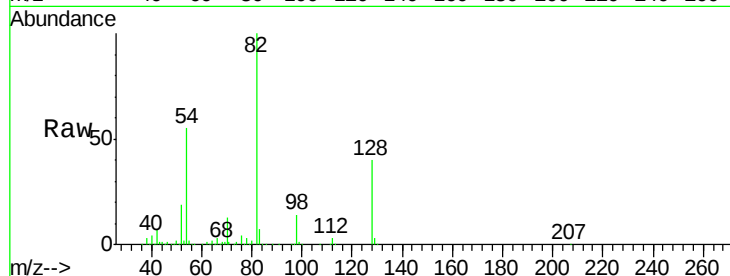




#23
 Nitrobenzene-d5
 Concen: 80.965 ng
 RT: 8.99 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

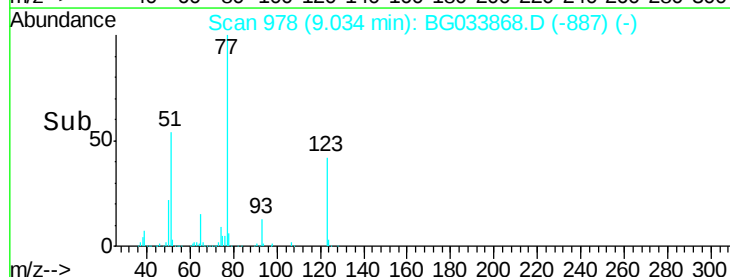
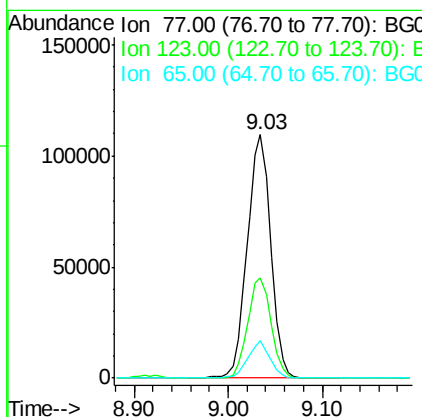
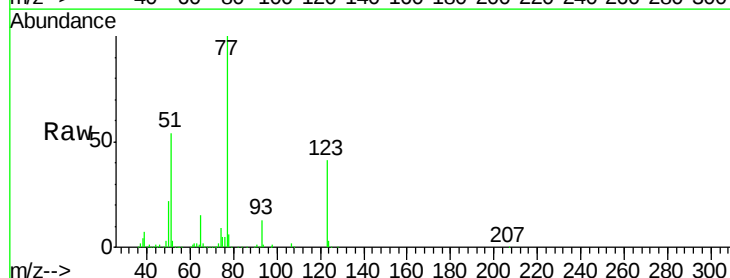
Instrument :
 BNA_G
 ClientSampleId :

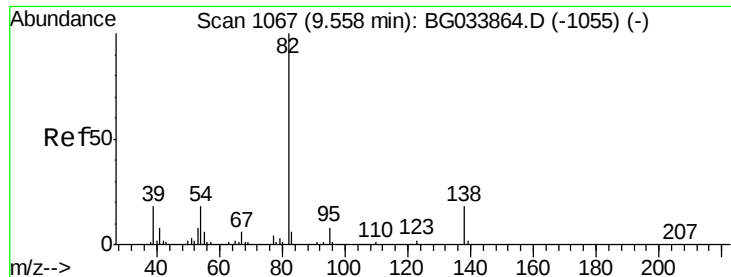
Tot Ion: 82 Resp: 348172
 Ion Ratio Lower Upper
 82 100
 128 40.3 29.7 44.5
 54 55.0 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.472 ng
 RT: 9.03 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion: 77 Resp: 189652
 Ion Ratio Lower Upper
 77 100
 123 41.4 33.0 49.6
 65 15.3 13.0 19.6

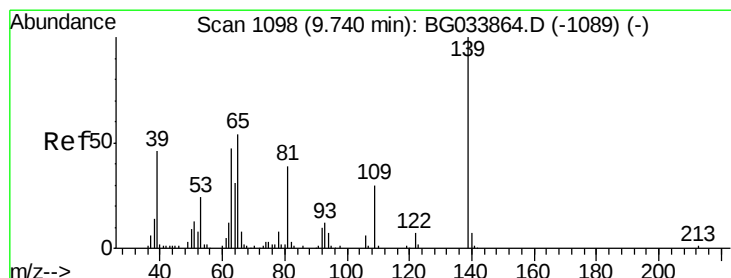
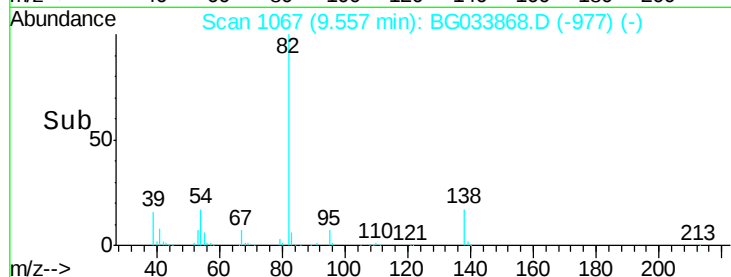
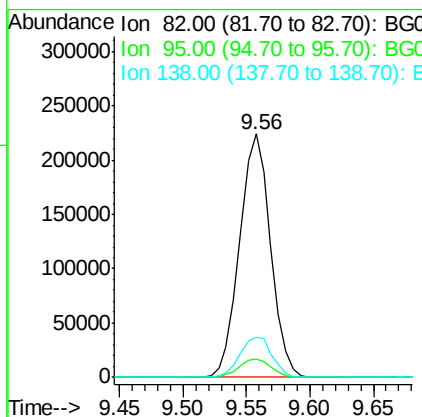
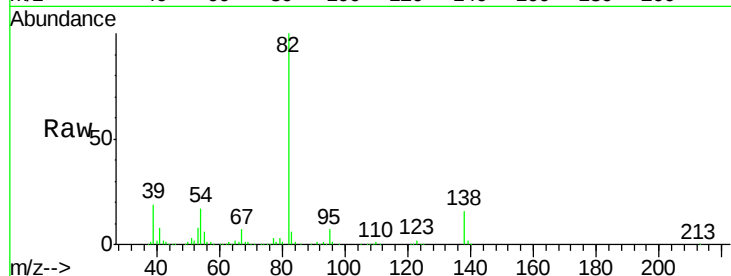




#25
Isophorone
Concen: 39.212 ng
RT: 9.56 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

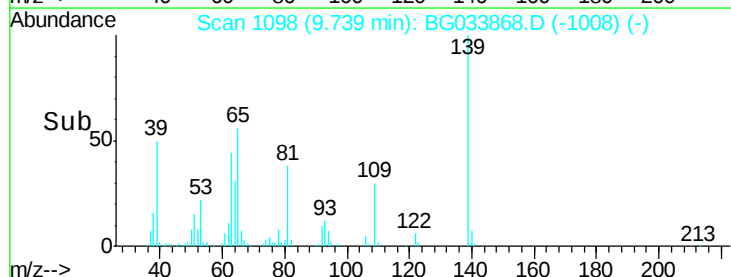
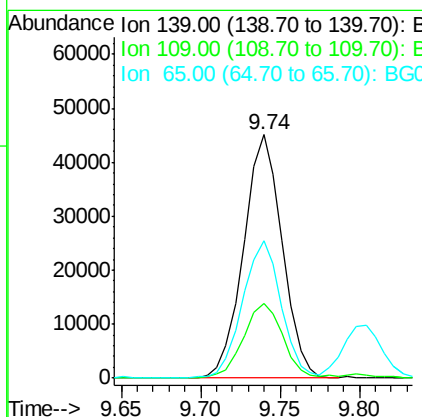
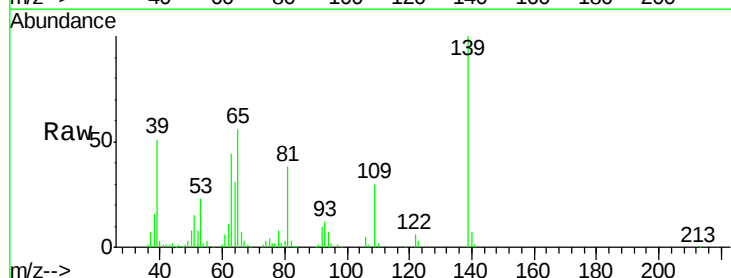
Instrument :
BNA_G
ClientSampleId :

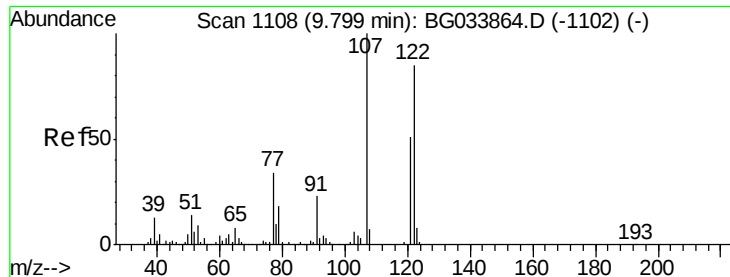
Tot Ion: 82 Resp: 379116
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.2
138 16.5 12.1 18.1



#26
2-Nitrophenol
Concen: 41.145 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion: 139 Resp: 76182
Ion Ratio Lower Upper
139 100
109 30.4 24.2 36.2
65 56.4 47.4 71.0

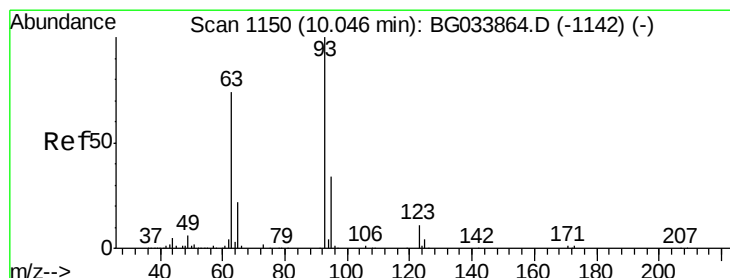
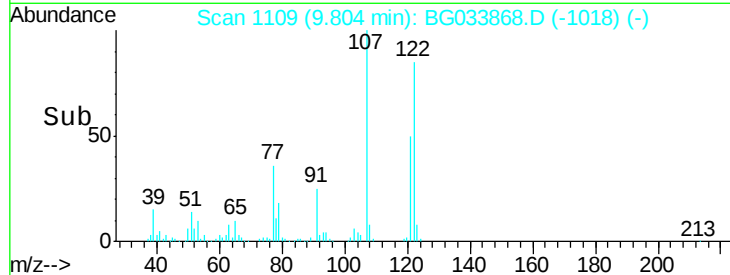
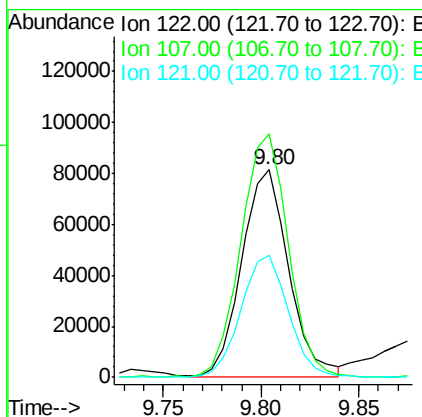
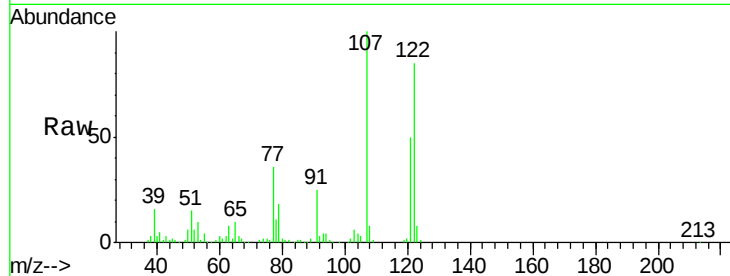




#27
 2,4-Dimethylphenol
 Concen: 39.054 ng
 RT: 9.80 min Scan# 1109
 Delta R.T. 0.01 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

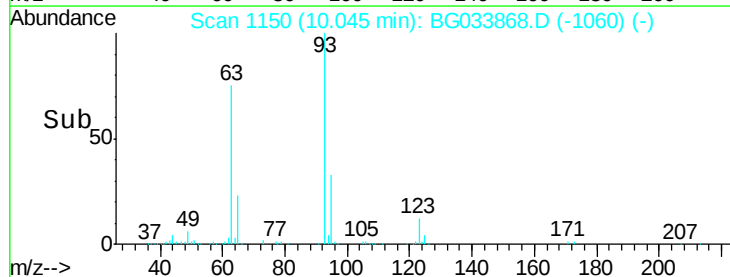
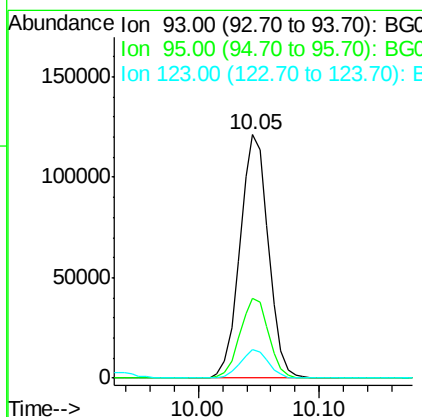
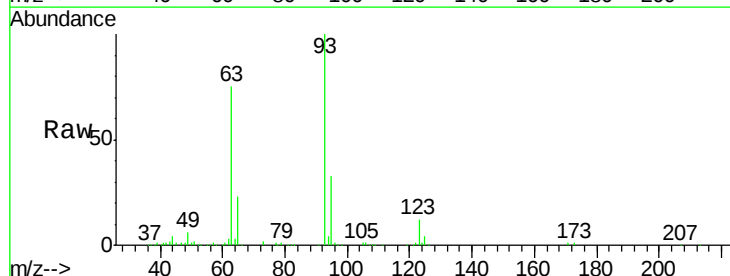
Instrument :
 BNA_G
 ClientSampleId :

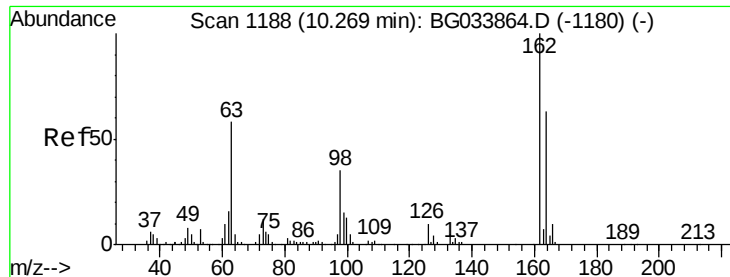
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.3	100.2	150.2
121	58.7	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.846 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	11.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 39.955 ng

RT: 10.27 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampleId :

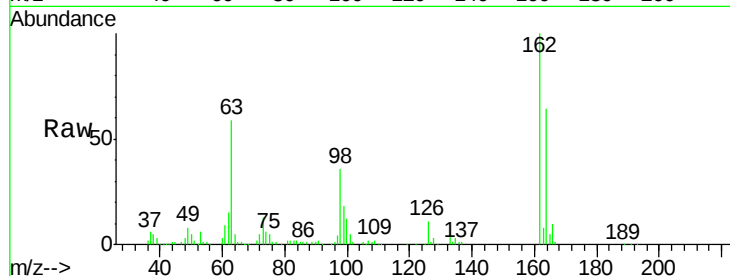
Tot Ion:162 Resp: 154257

Ion Ratio Lower Upper

162 100

164 64.3 48.0 88.0

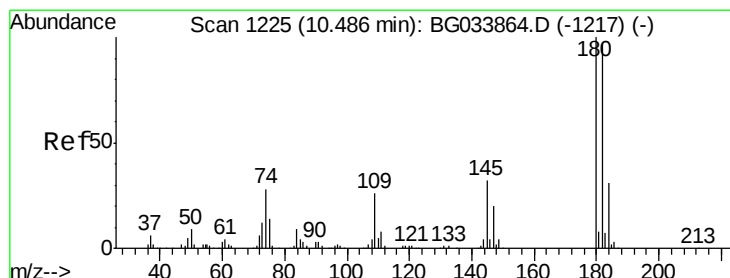
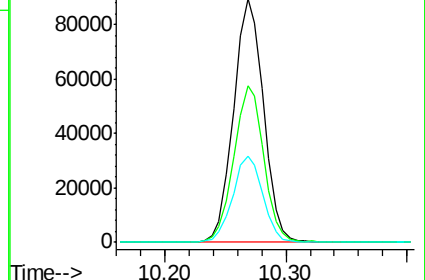
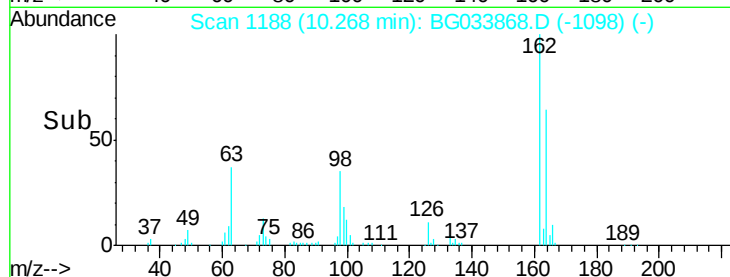
98 35.6 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 38.659 ng

RT: 10.49 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

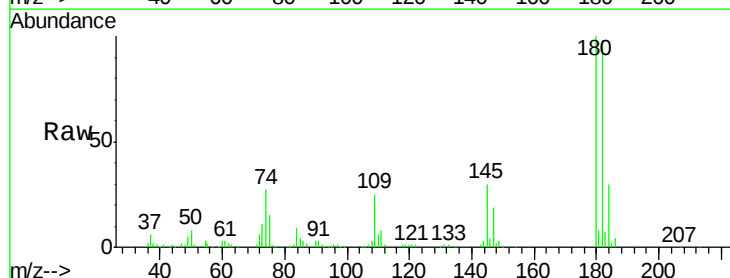
Tgt Ion:180 Resp: 167168

Ion Ratio Lower Upper

180 100

182 97.6 77.5 116.3

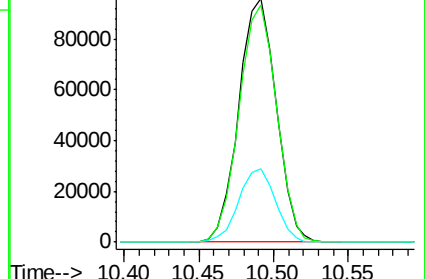
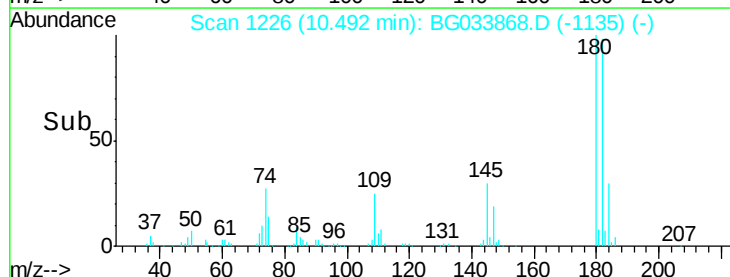
145 30.3 23.4 35.2

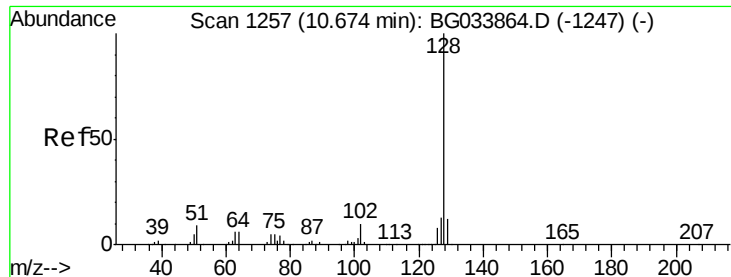


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

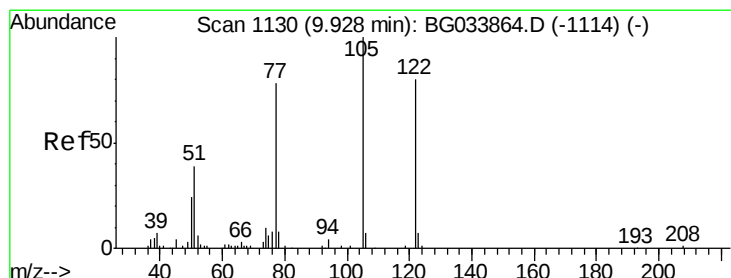
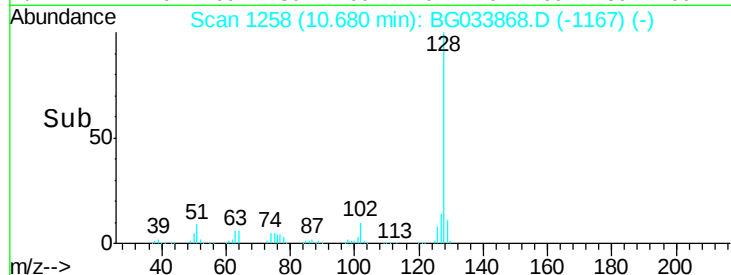
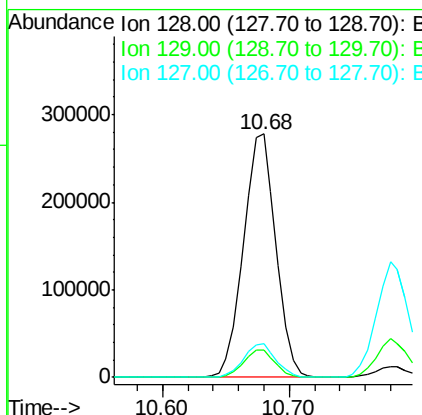
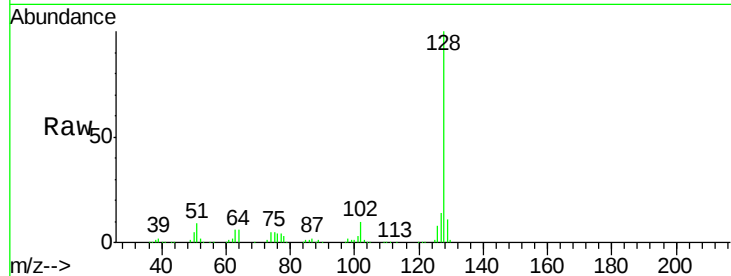




#31
Naphthalene
Concen: 39.080 ng
RT: 10.68 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

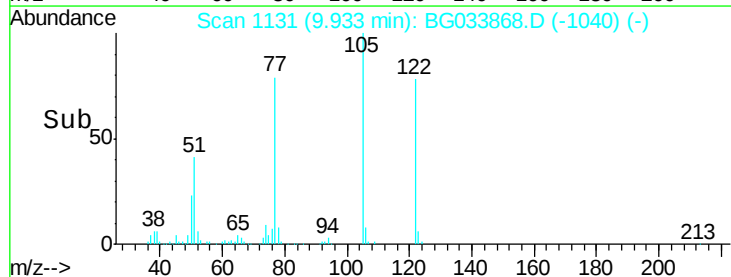
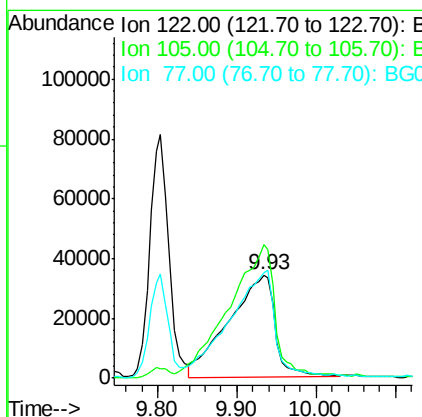
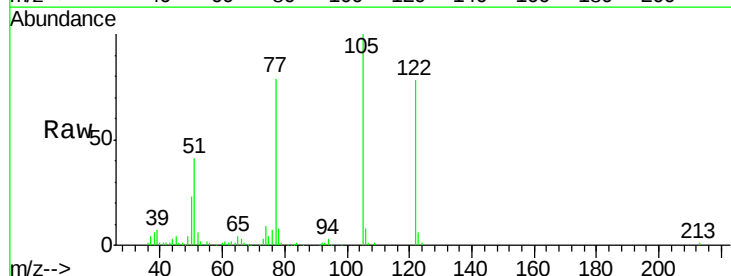
Instrument :
BNA_G
ClientSampleId :

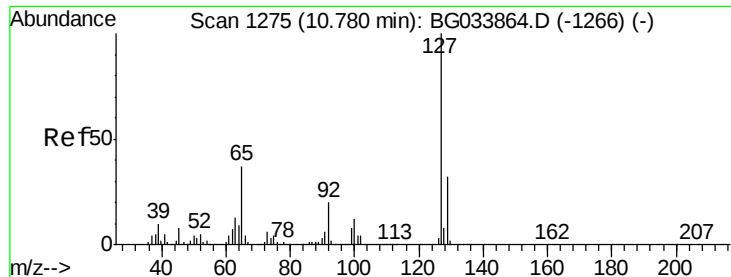
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.7	11.6	17.4



#32
Benzoic acid
Concen: 40.660 ng
RT: 9.93 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.7	123.5	163.5
77	101.9	85.7	125.7

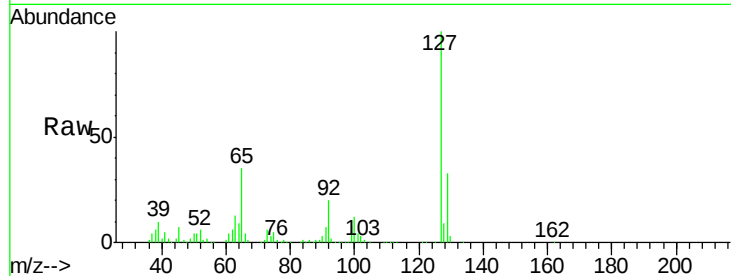




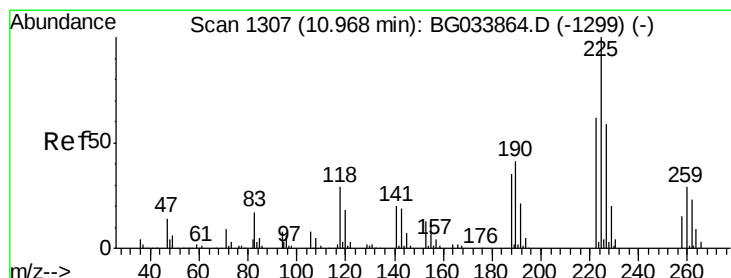
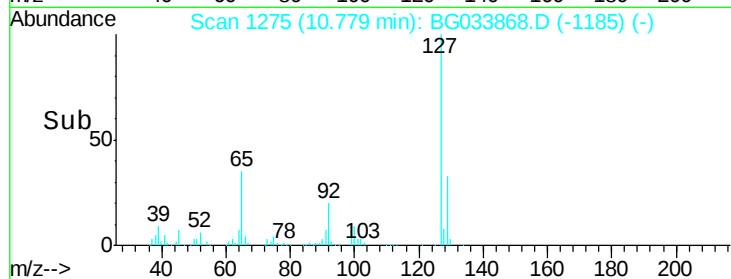
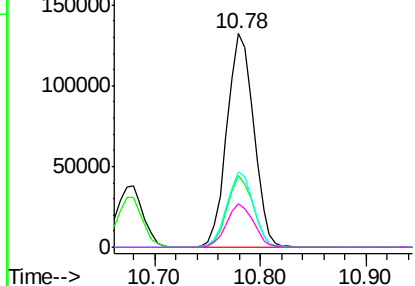
#33
4-Chloroaniline
Concen: 39.161 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	231649
Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.0	36.0
65	35.3	27.0	40.4
92	20.2	16.6	25.0

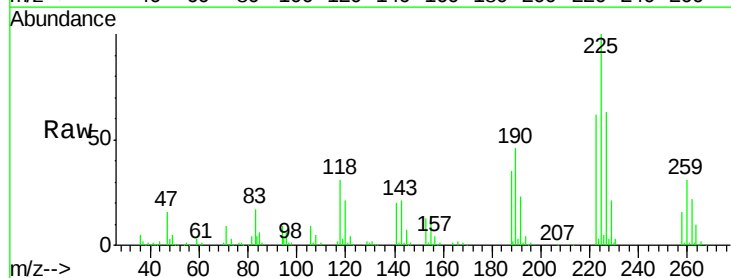


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

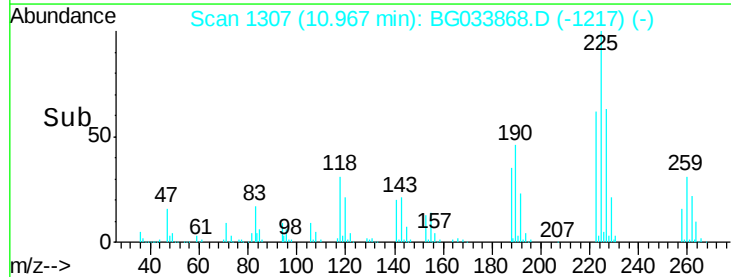
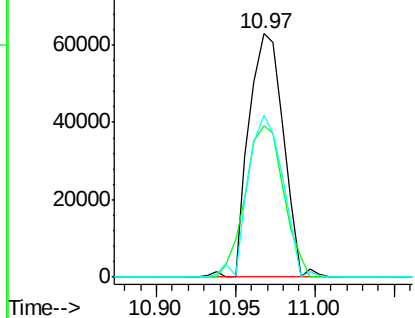


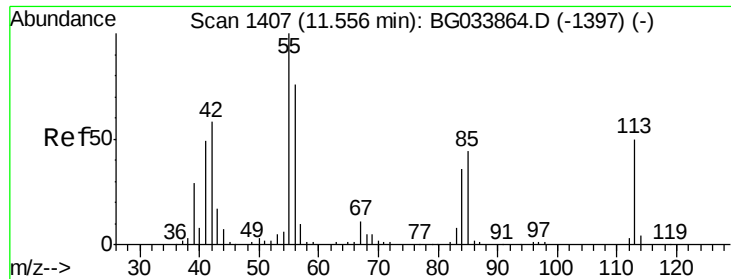
#34
Hexachlorobutadiene
Concen: 36.872 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion:	225	Resp:	95379
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	63.4	48.1	72.1



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

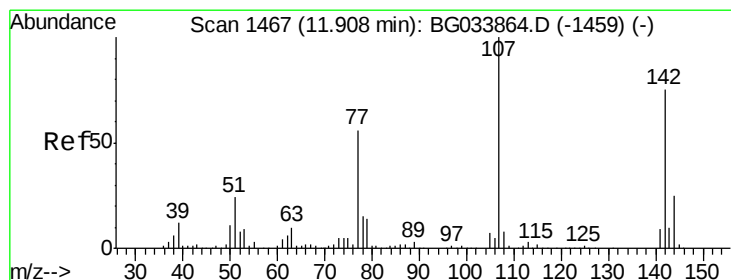
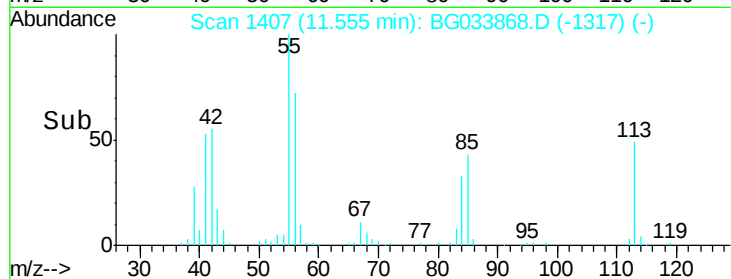
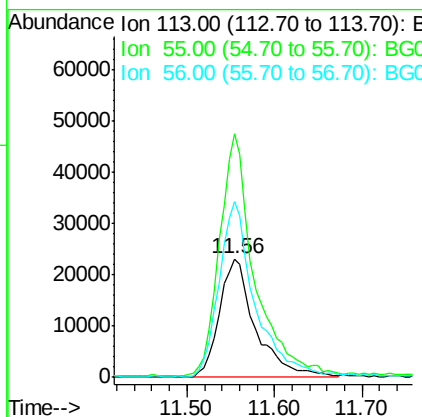
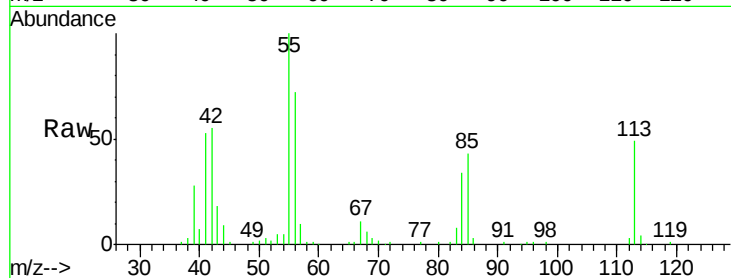




#35
 Caprolactam
 Concen: 40.053 ng
 RT: 11.56 min Scan# 1407
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

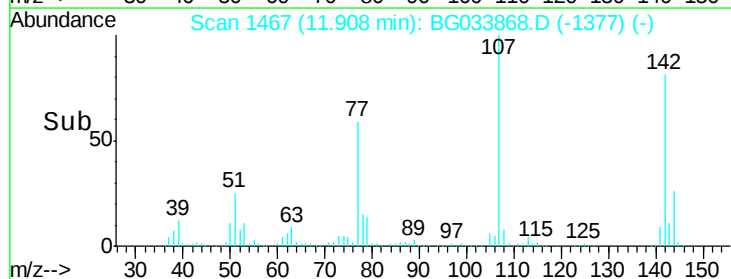
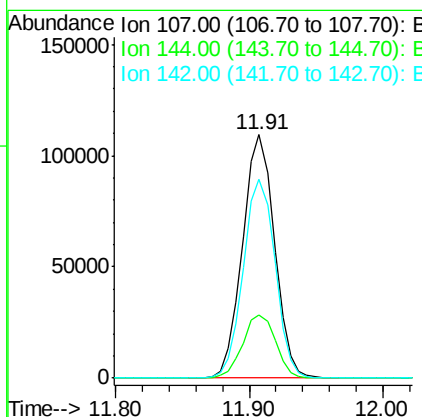
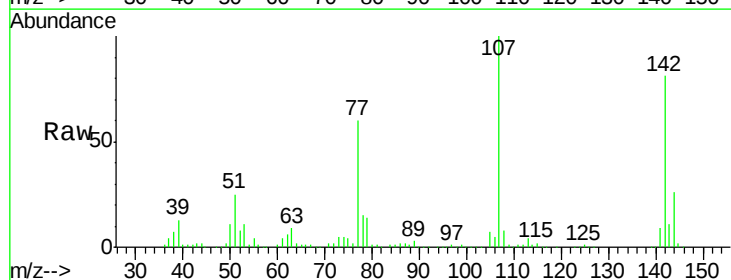
Instrument :
 BNA_G
 ClientSampled :

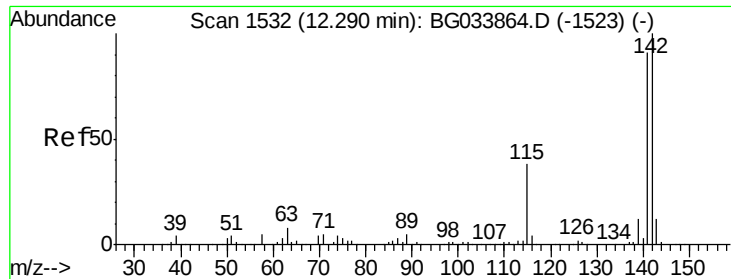
Tot Ion:113 Resp: 65744
 Ion Ratio Lower Upper
 113 100
 55 205.3 186.9 226.9
 56 148.2 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.467 ng
 RT: 11.91 min Scan# 1467
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion:107 Resp: 181260
 Ion Ratio Lower Upper
 107 100
 144 26.2 18.2 27.4
 142 81.4 59.0 88.4

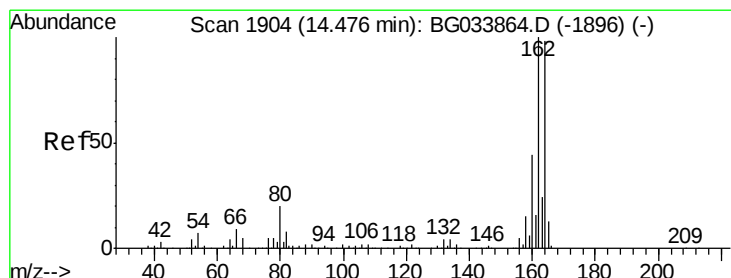
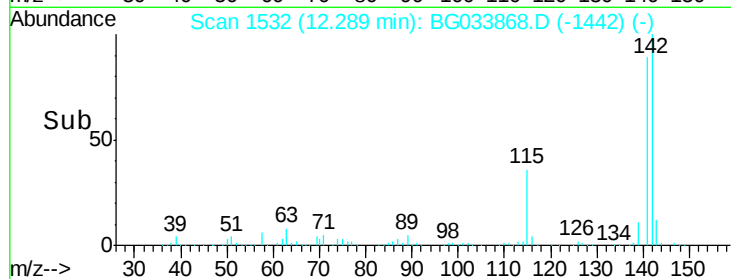
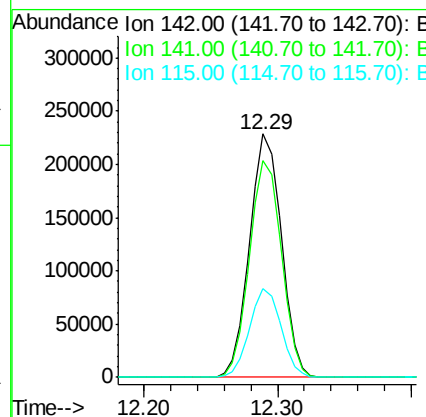
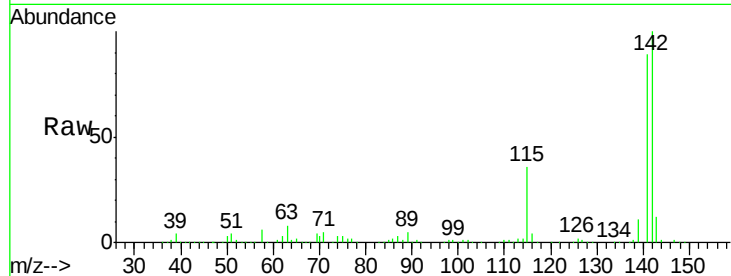




#37
 2-Methylnaphthalene
 Concen: 38.983 ng
 RT: 12.29 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

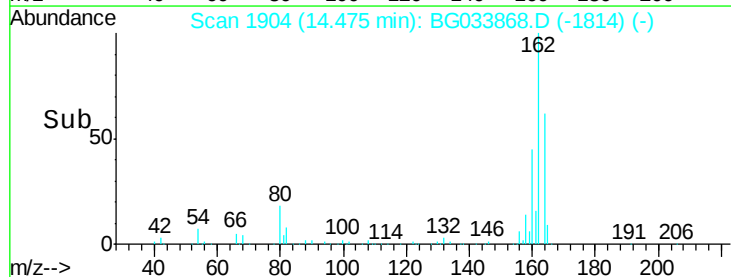
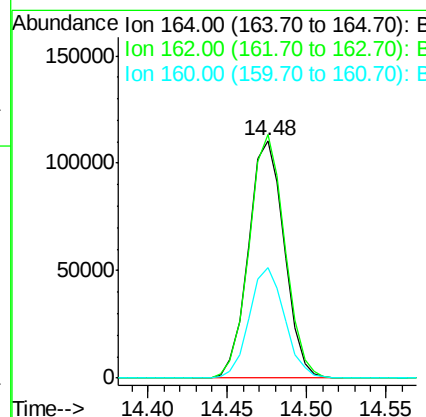
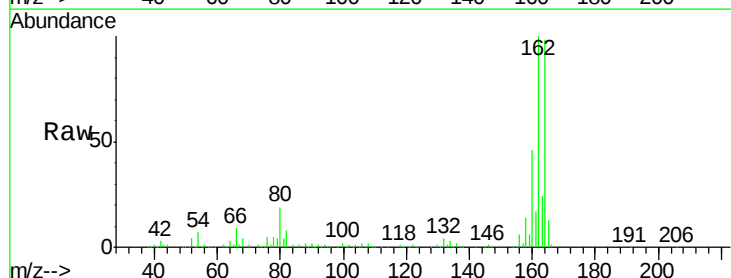
Instrument :
 BNA_G
 ClientSampleId :

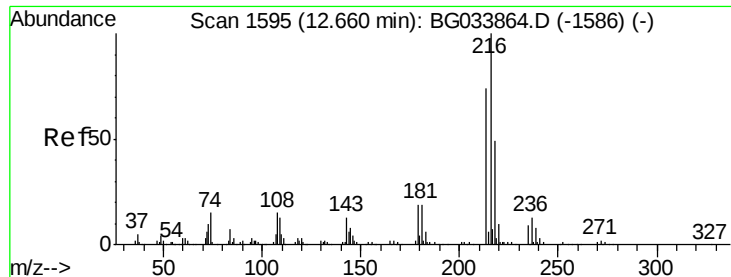
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	67.1	100.7
115	36.3	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.48 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	46.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.841 ng

RT: 12.66 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BG033868.D

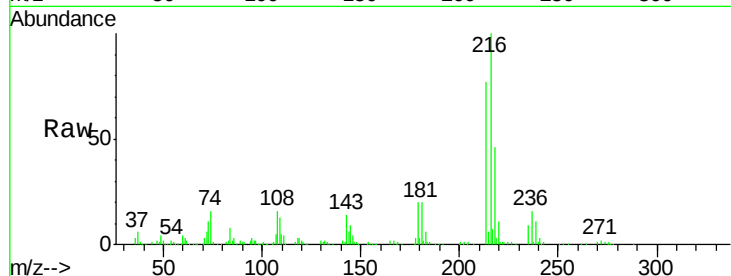
Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	217147
Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.0	94.4
179	19.4	17.0	25.6
108	17.1	12.8	19.2

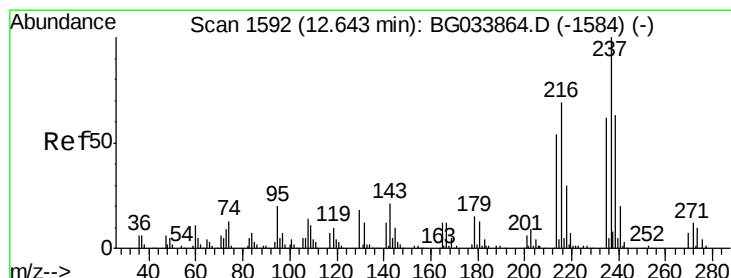
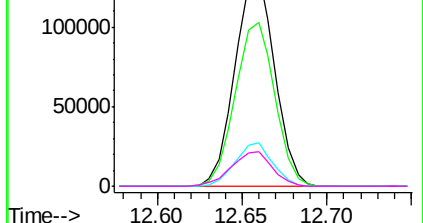
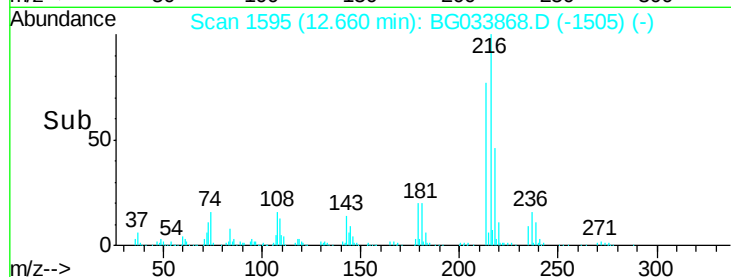


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.296 ng

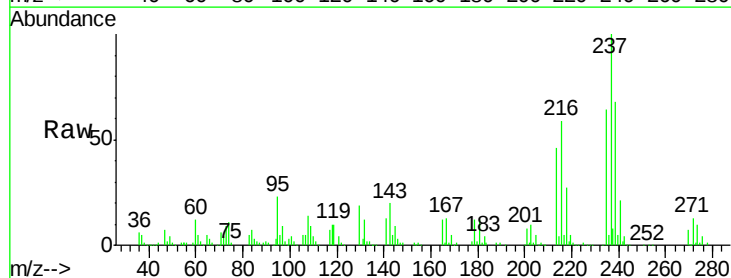
RT: 12.64 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

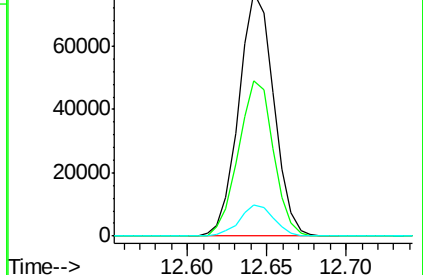
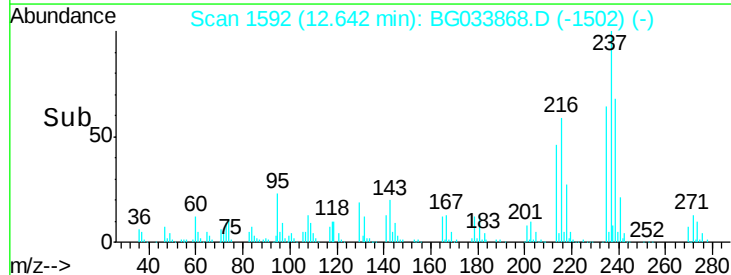
Tgt Ion:	237	Resp:	117677
Ion	Ratio	Lower	Upper
237	100		
235	69.0	50.4	90.4
272	12.9	0.0	31.8

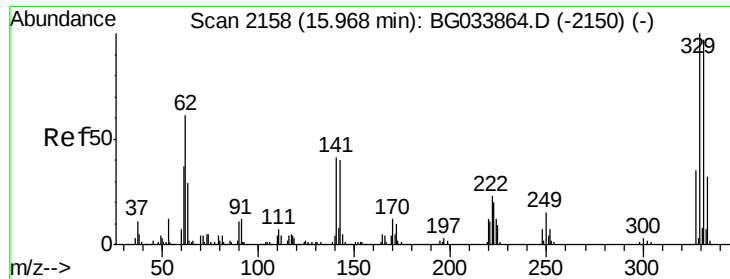


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 82.545 ng

RT: 15.97 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampleId :

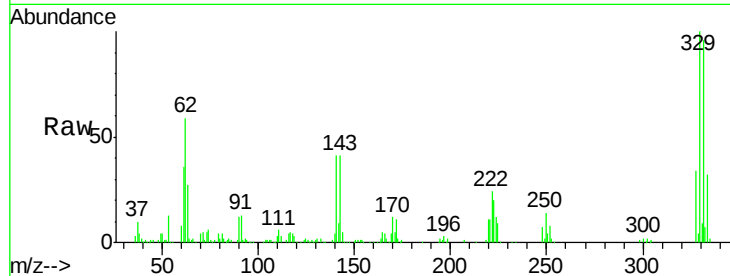
Tot Ion:330 Resp: 166422

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

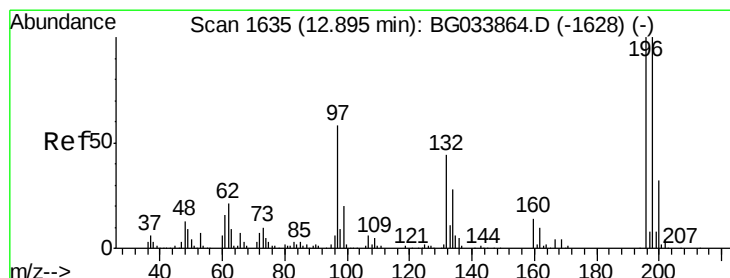
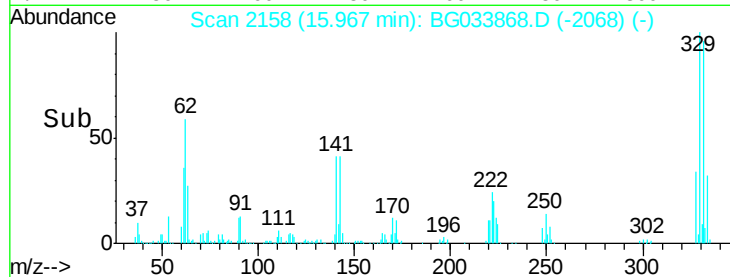
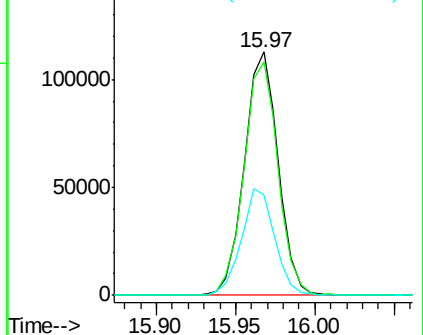
141 43.2 25.2 37.8#



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



#42

2,4,6-Trichlorophenol

Concen: 39.806 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

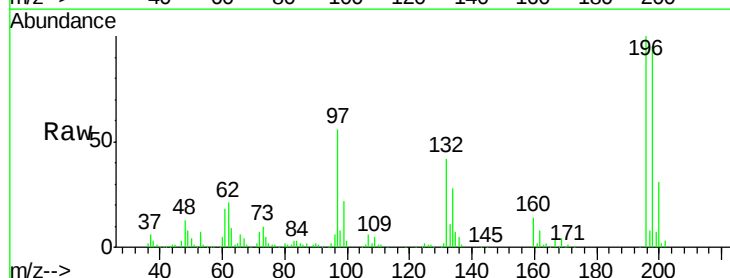
Tgt Ion:196 Resp: 139270

Ion Ratio Lower Upper

196 100

198 95.3 78.2 117.2

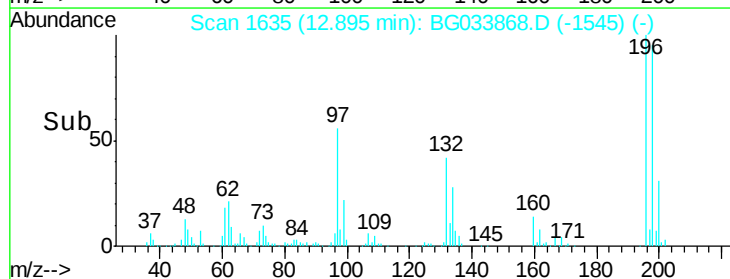
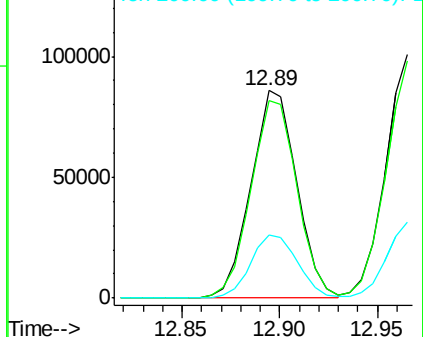
200 33.1 24.6 36.8

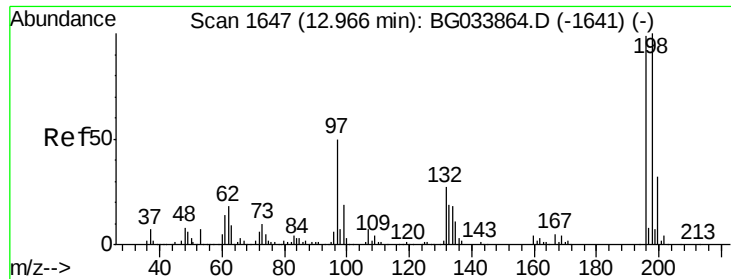


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

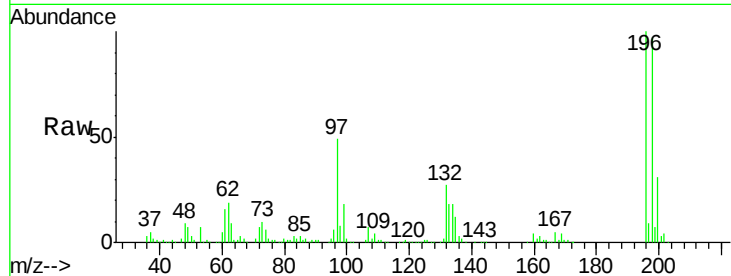




#43
2,4,5-Trichlorophenol
Concen: 39.420 ng
RT: 12.97 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.2	114.4
97	49.1	38.7	58.1
132	27.5	20.2	30.2



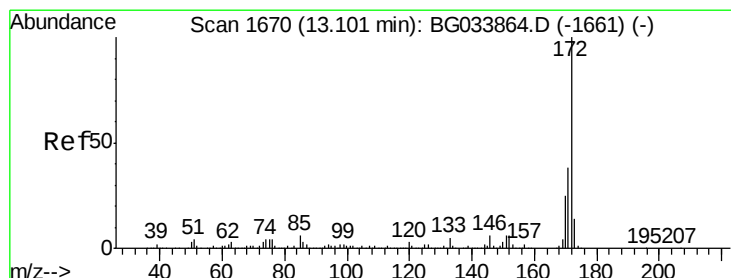
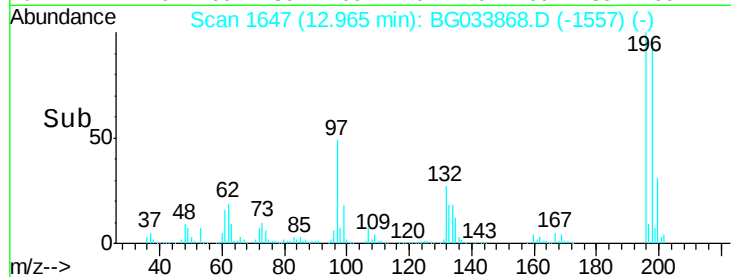
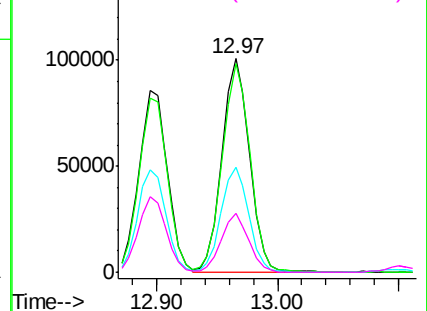
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

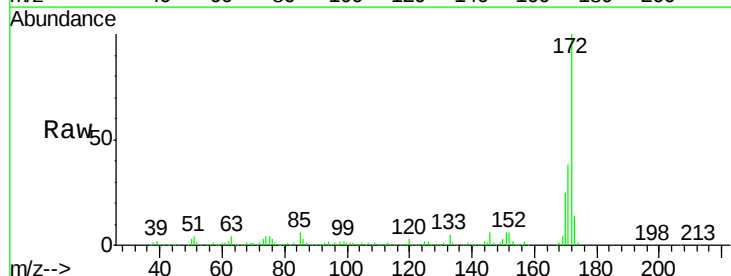
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 76.399 ng
RT: 13.10 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.1	19.5	29.3

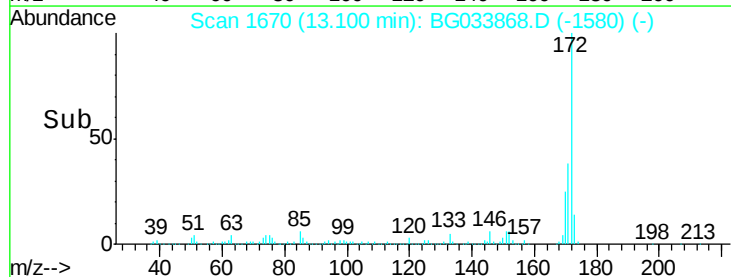
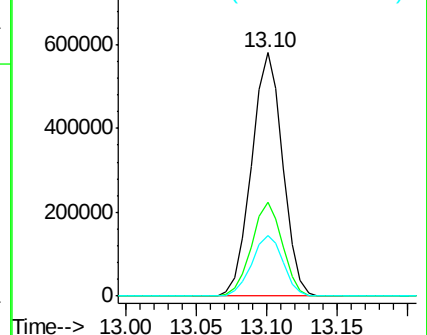


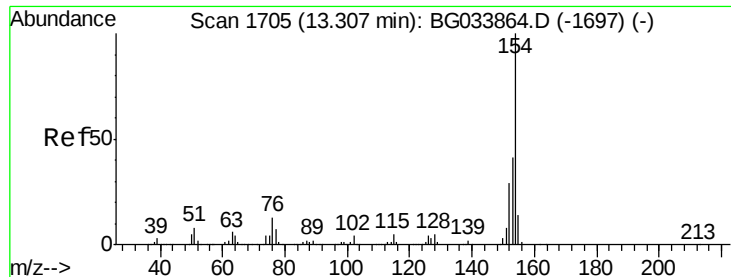
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.588 ng

RT: 13.31 min Scan# 1706

Delta R.T. 0.01 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampled :

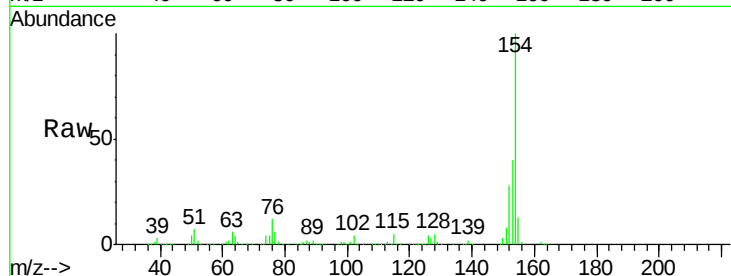
Tot Ion:154 Resp: 539811

Ion Ratio Lower Upper

154 100

153 40.3 19.8 59.8

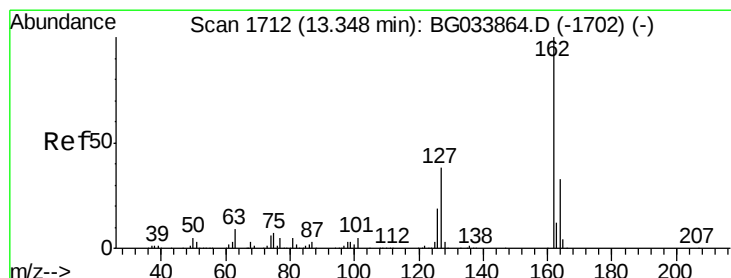
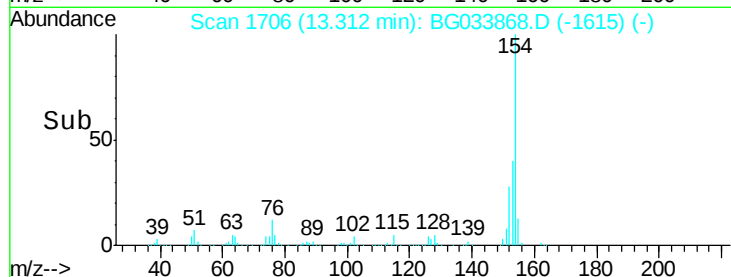
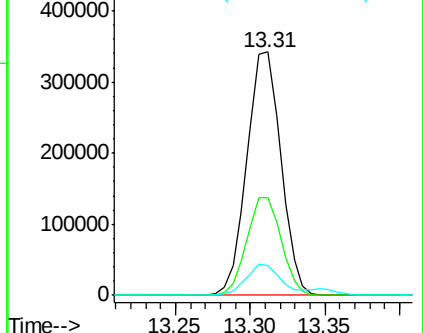
76 12.4 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.224 ng

RT: 13.35 min Scan# 1712

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

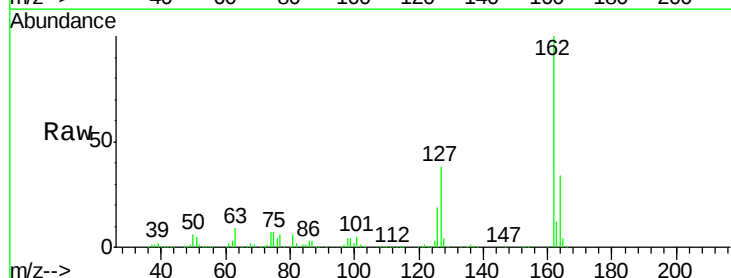
Tgt Ion:162 Resp: 405439

Ion Ratio Lower Upper

162 100

127 37.7 30.7 46.1

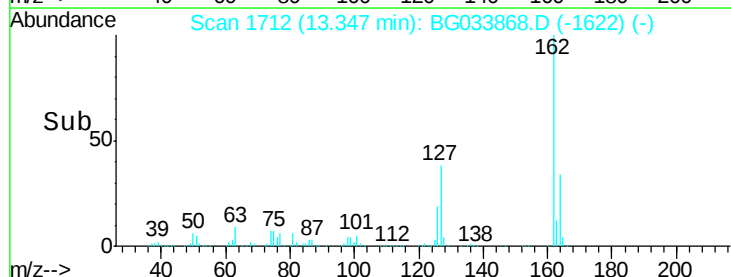
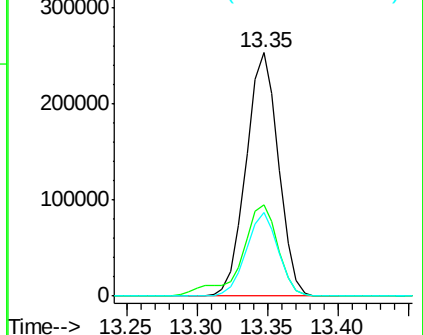
164 34.4 26.0 39.0

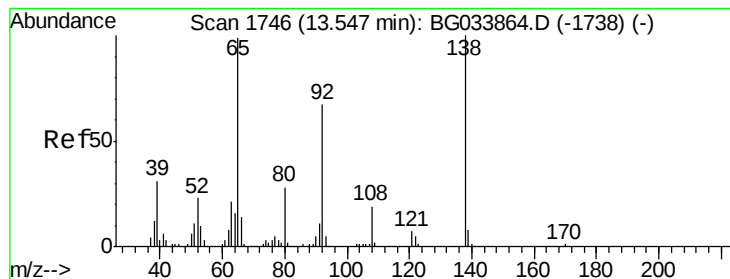


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.902 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampleId :

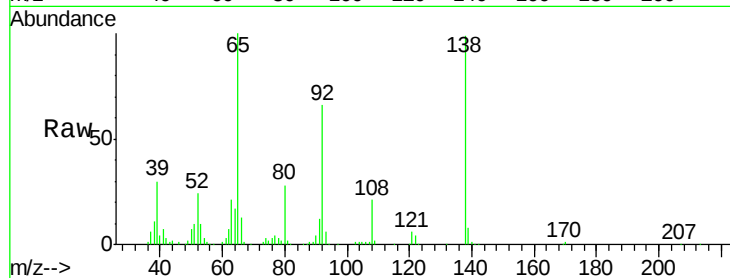
Tot Ion: 65 Resp: 135462

Ion Ratio Lower Upper

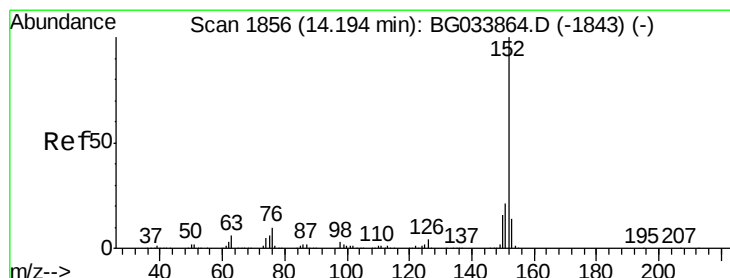
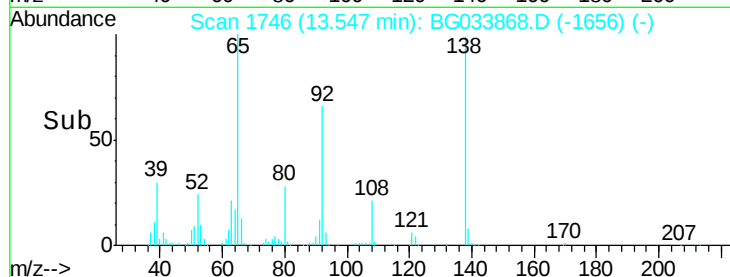
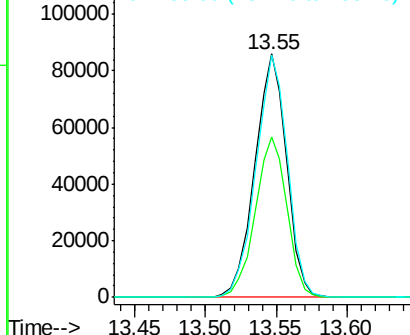
65 100

92 65.8 54.6 82.0

138 99.4 72.9 109.3



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): BGC



#48

Acenaphthylene

Concen: 38.508 ng

RT: 14.19 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

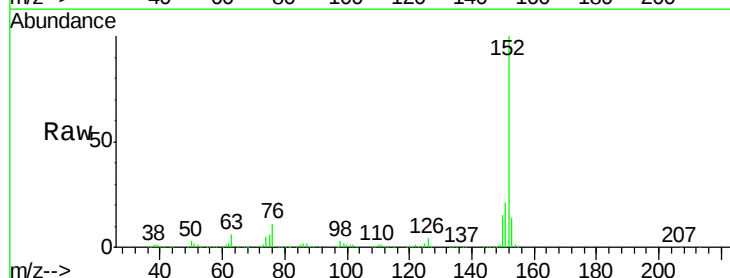
Tgt Ion: 152 Resp: 678959

Ion Ratio Lower Upper

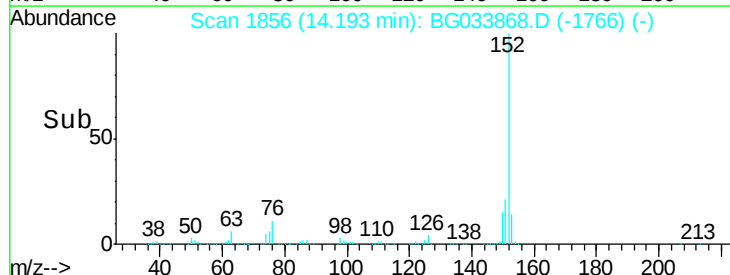
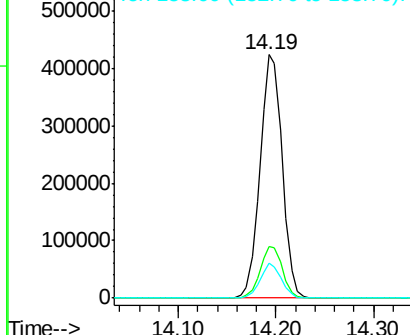
152 100

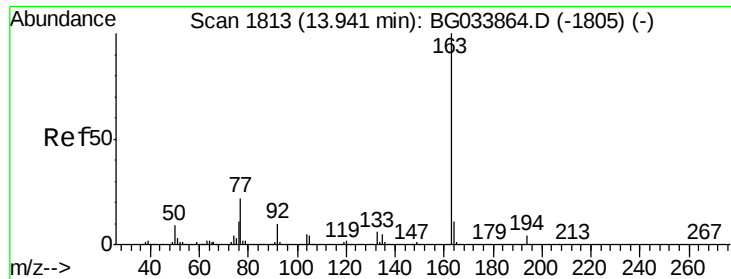
151 21.4 17.2 25.8

153 14.2 10.2 15.4



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





#49

Dimethylphthalate

Concen: 38.445 ng

RT: 13.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampleId :

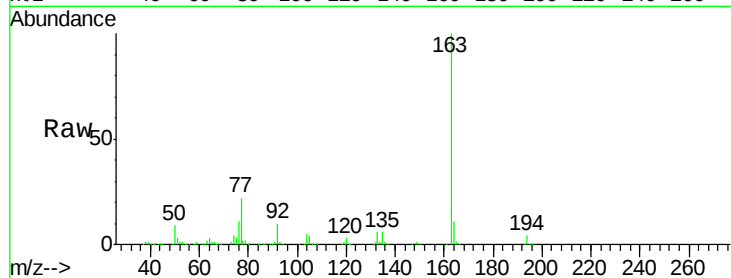
Tot Ion:163 Resp: 584419

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

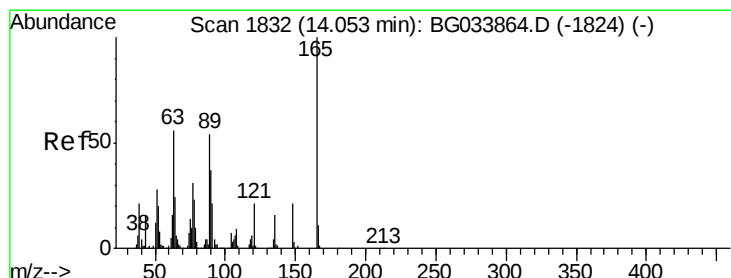
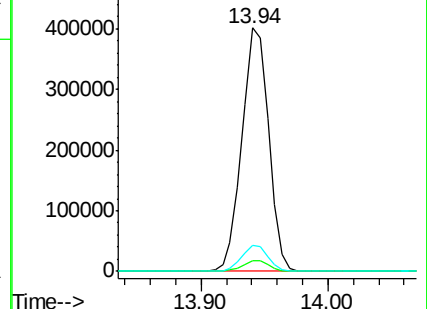
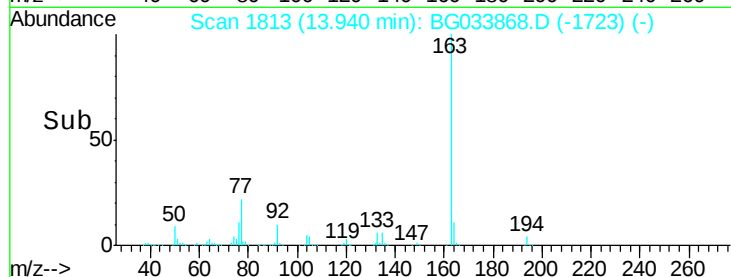
164 10.6 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 40.851 ng

RT: 14.05 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

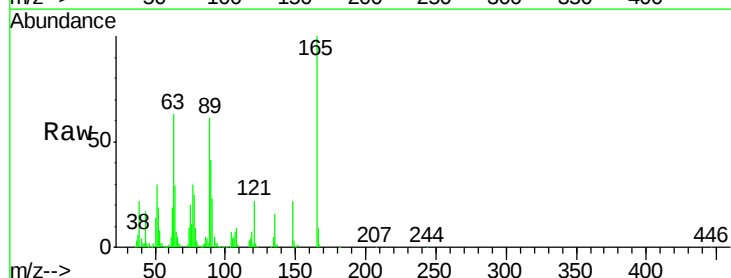
Tgt Ion:165 Resp: 117684

Ion Ratio Lower Upper

165 100

63 63.1 52.7 79.1

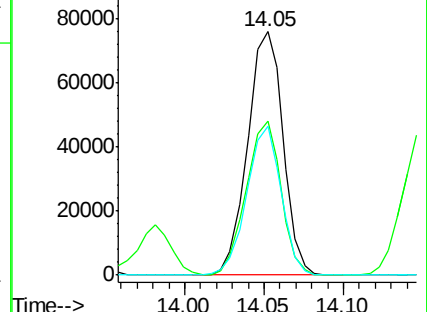
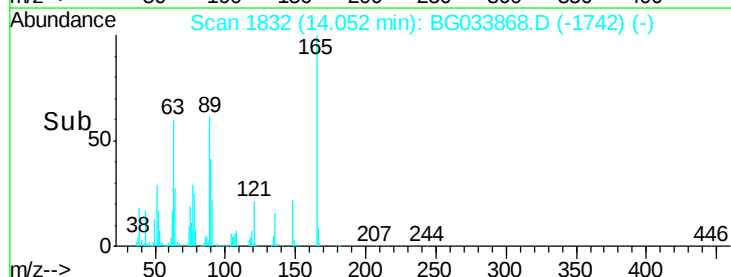
89 61.1 49.2 73.8

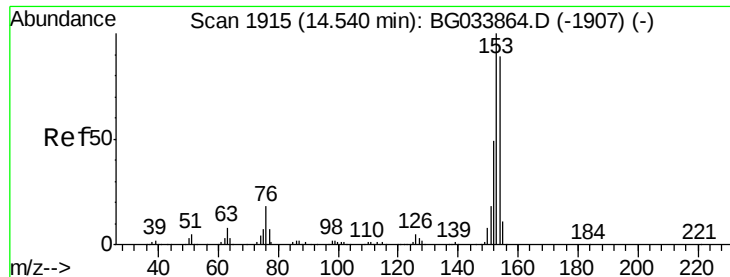


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.812 ng

RT: 14.54 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampleId :

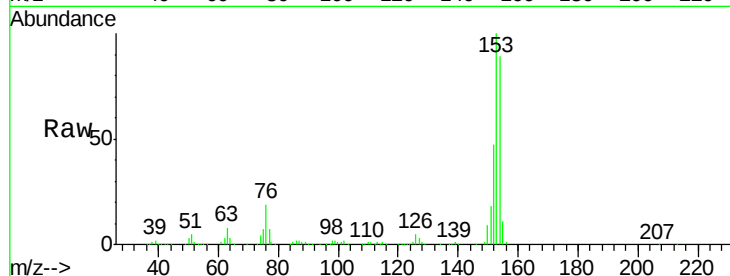
Tot Ion:154 Resp: 440954

Ion Ratio Lower Upper

154 100

153 112.4 90.4 135.6

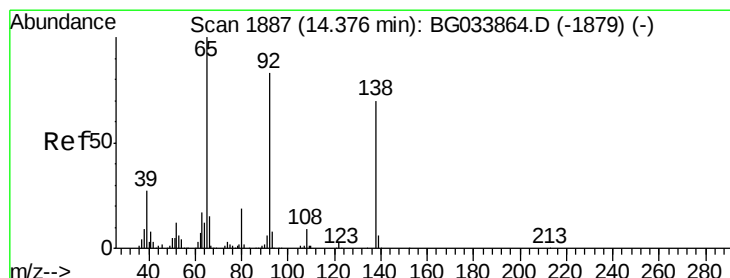
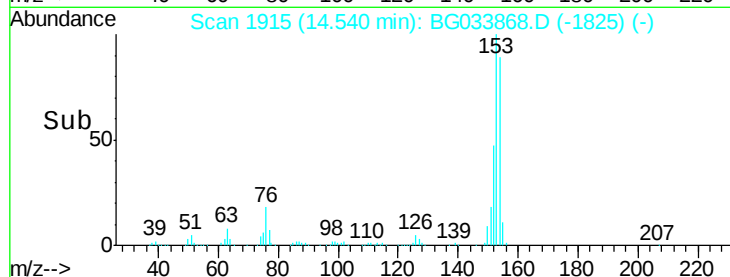
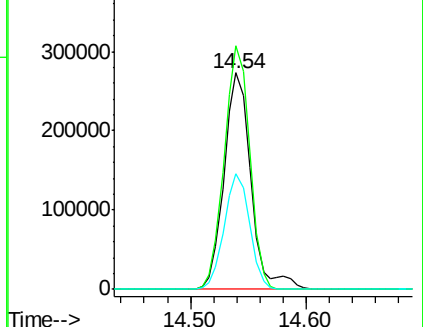
152 53.1 41.6 62.4



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



#52

3-Nitroaniline

Concen: 42.265 ng

RT: 14.38 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

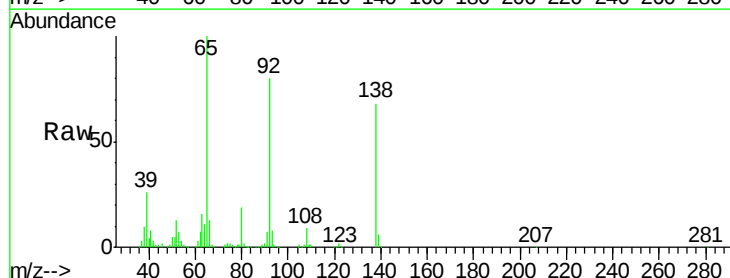
Tgt Ion:138 Resp: 132211

Ion Ratio Lower Upper

138 100

108 12.8 17.5 26.3#

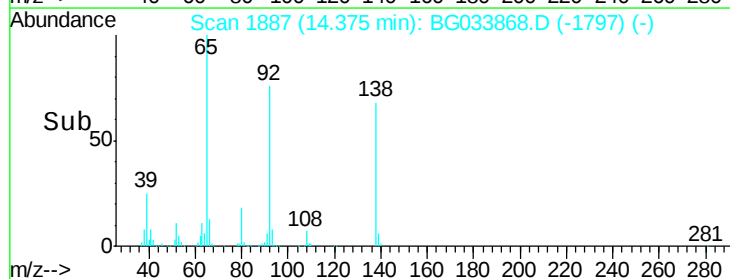
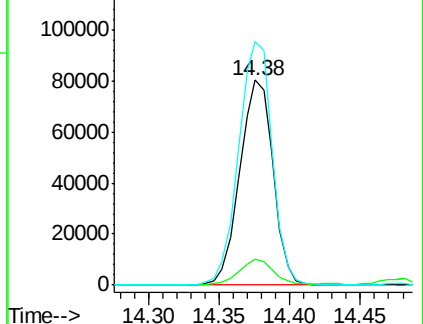
92 118.9 105.8 158.8

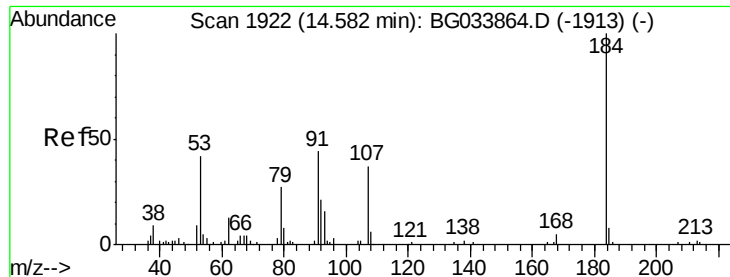


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

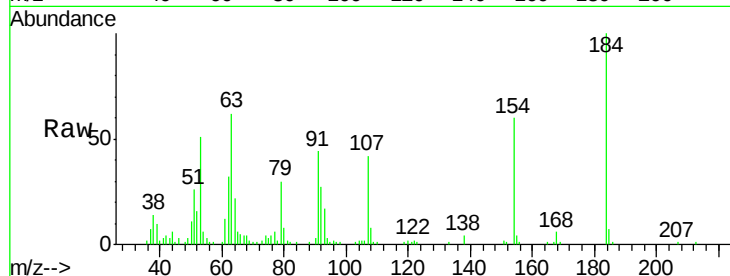




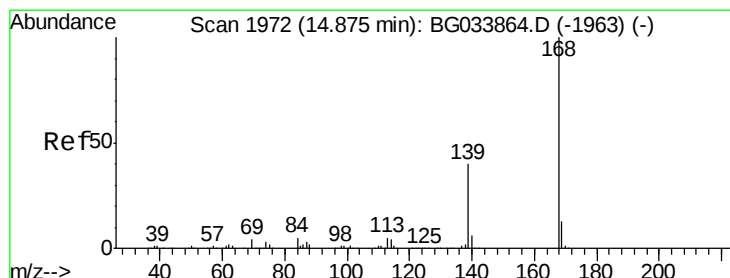
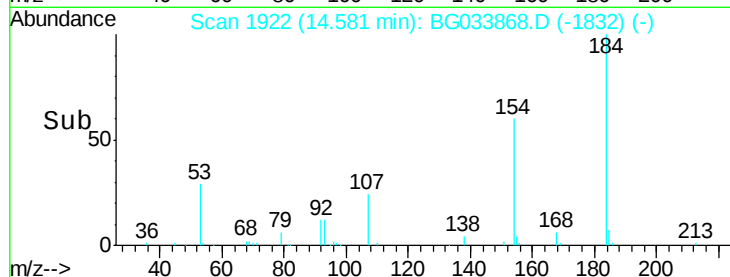
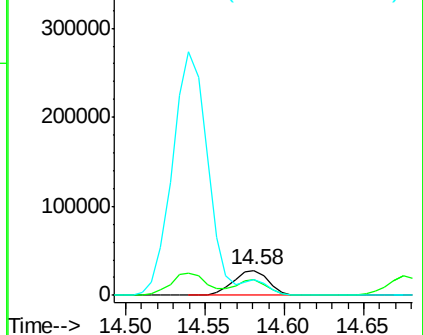
#53
 2,4-Dinitrophenol
 Concen: 41.942 ng
 RT: 14.58 min Scan# 1922
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 43211
 Ion Ratio Lower Upper
 184 100
 63 62.5 59.8 89.8
 154 59.9 101.8 152.8#

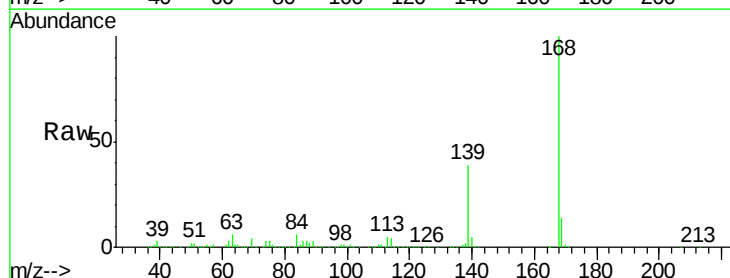


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

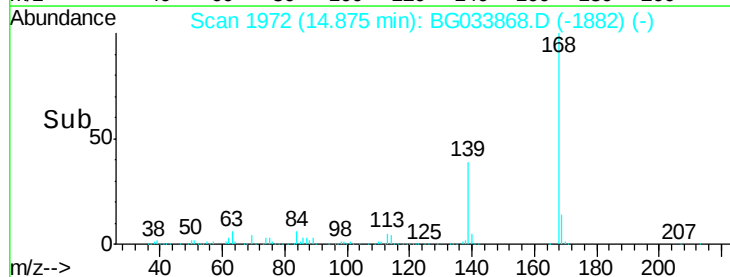
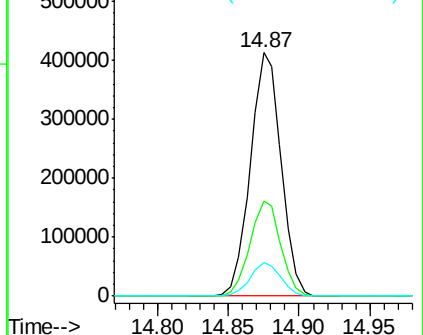


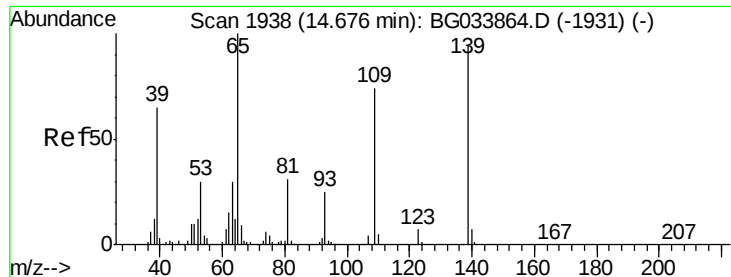
#54
 Dibenzofuran
 Concen: 38.351 ng
 RT: 14.87 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion:168 Resp: 629762
 Ion Ratio Lower Upper
 168 100
 139 39.1 28.6 43.0
 169 13.8 11.2 16.8



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

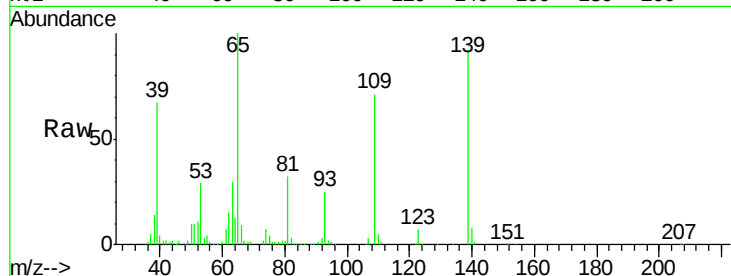




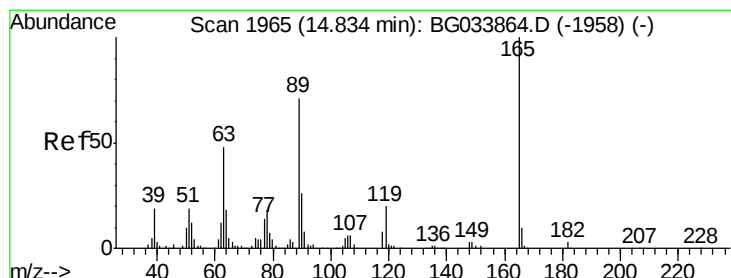
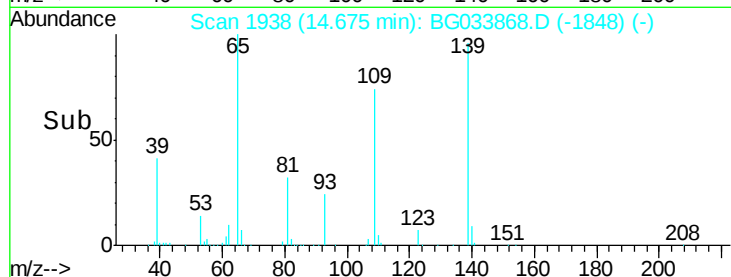
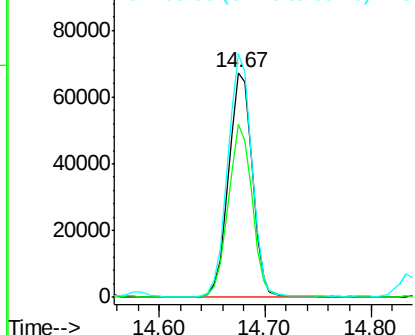
#55
4-Nitrophenol
Concen: 42.607 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	76.8	62.2	102.2
65	108.2	97.2	137.2

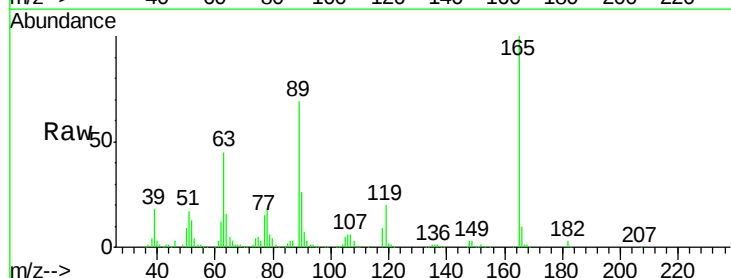


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

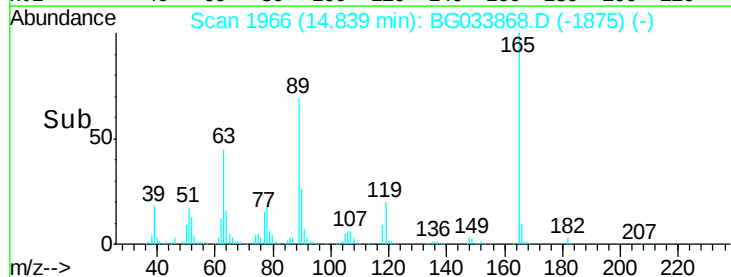
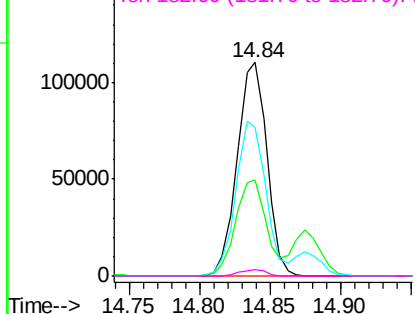


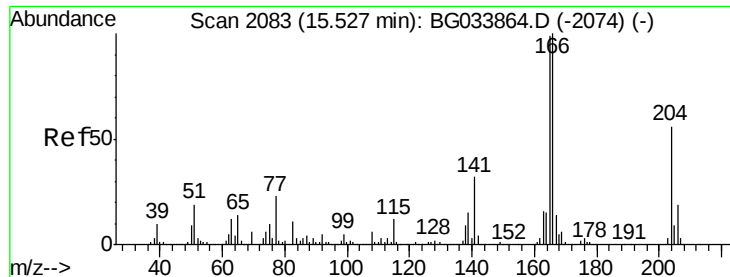
#56
2,4-Dinitrotoluene
Concen: 42.326 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.2	42.0	63.0
89	69.4	66.9	100.3
182	3.0	2.6	3.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

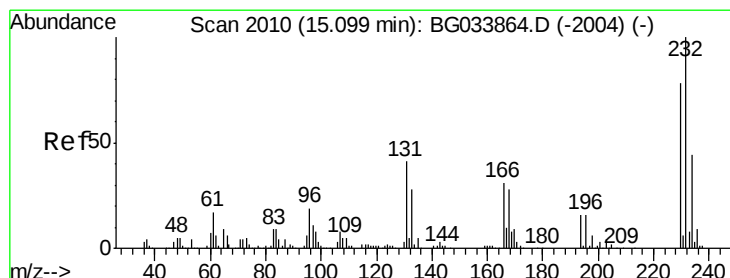
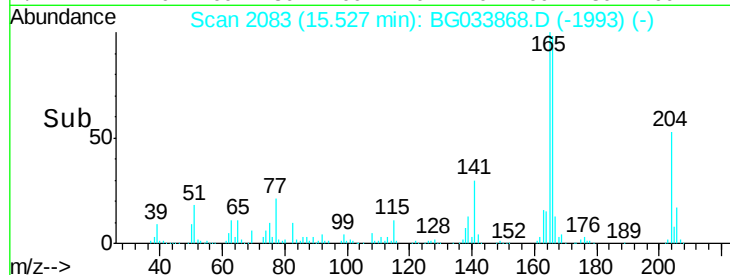
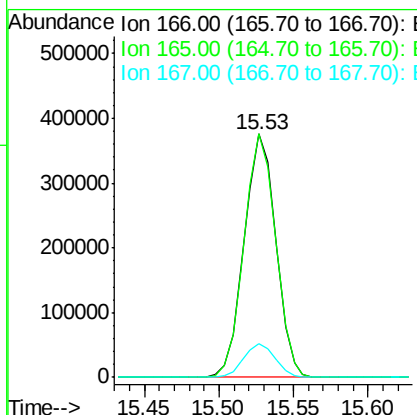
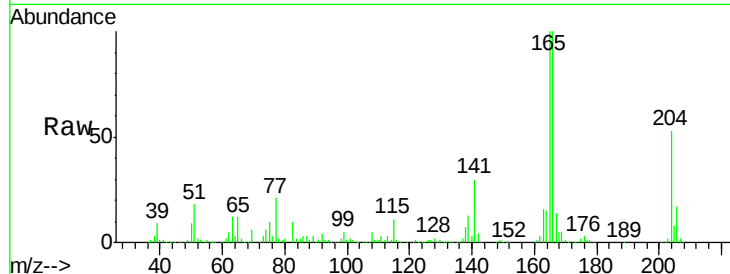




#57
 Fluorene
 Concen: 38.746 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

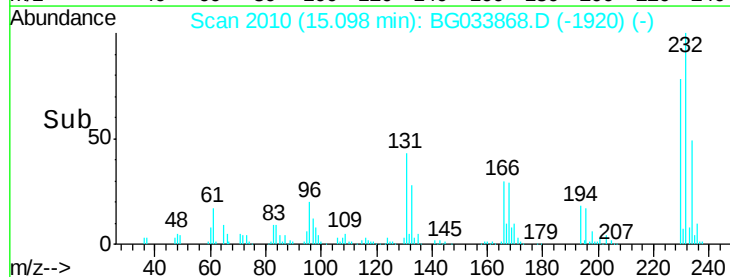
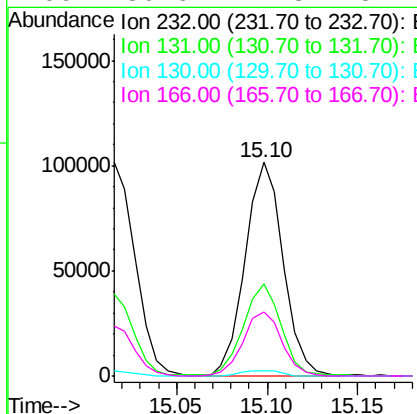
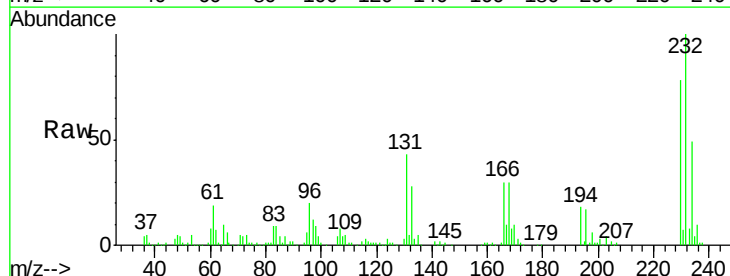
Instrument :
 BNA_G
 ClientSampleId :

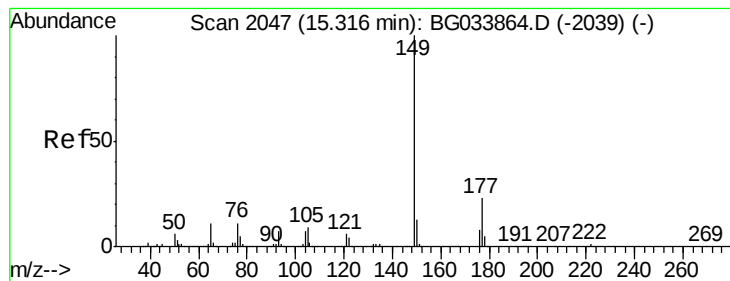
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	80.6	121.0
167	13.7	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.508 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.6	33.5	50.3
130	2.6	2.2	3.2
166	30.6	24.8	37.2





#59

Diethylphthalate

Concen: 38.521 ng

RT: 15.32 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampled :

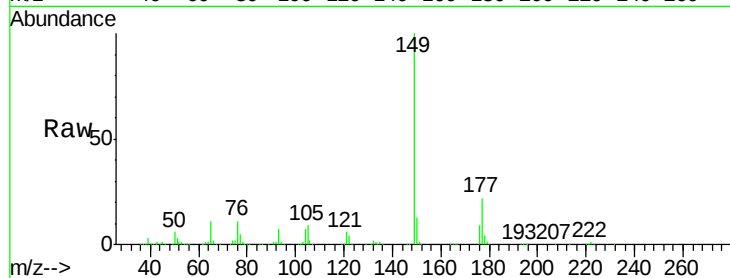
Tot Ion:149 Resp: 618955

Ion Ratio Lower Upper

149 100

177 22.4 18.5 27.7

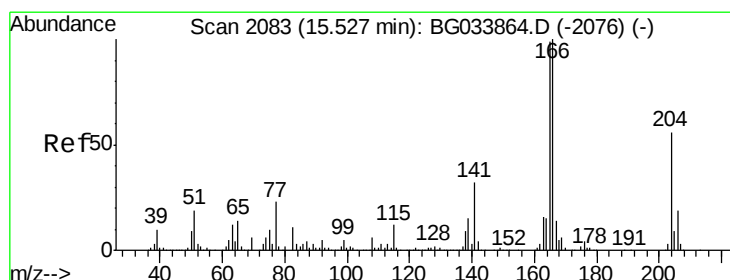
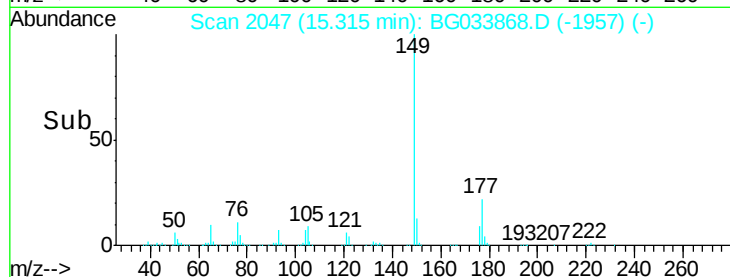
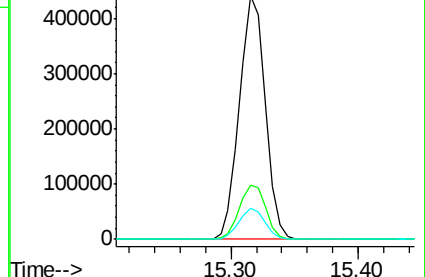
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.720 ng

RT: 15.53 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

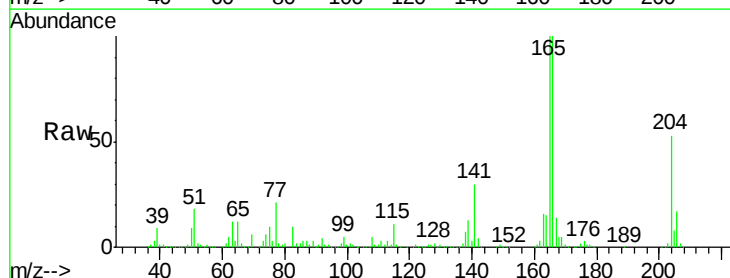
Tgt Ion:204 Resp: 287786

Ion Ratio Lower Upper

204 100

206 32.6 26.2 39.2

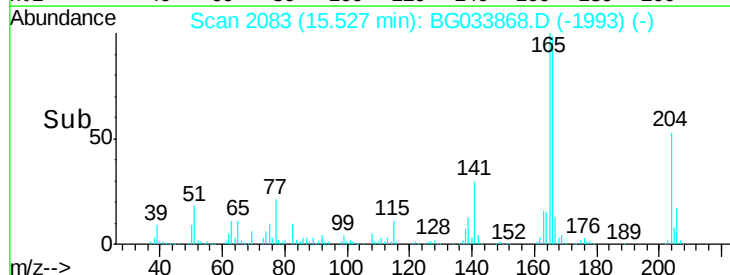
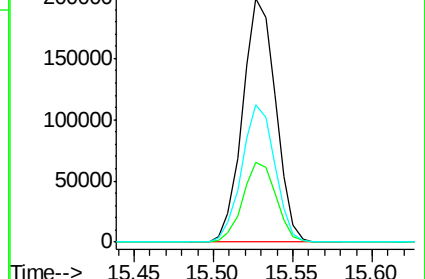
141 56.7 45.8 68.6

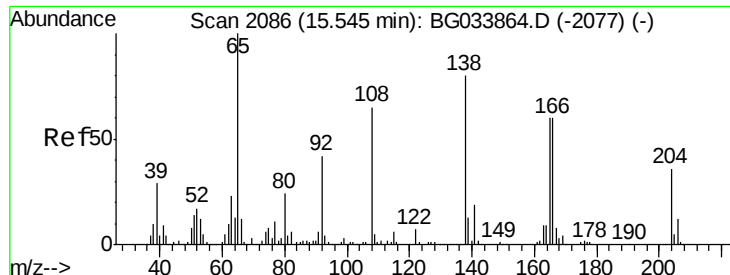


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

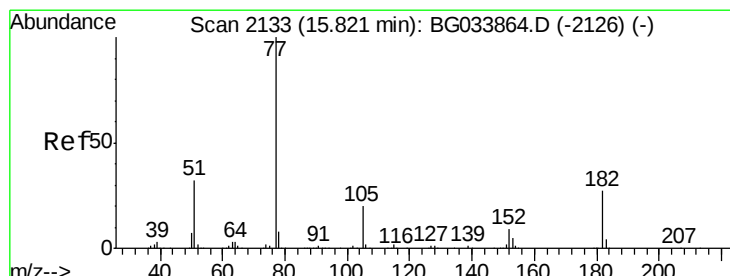
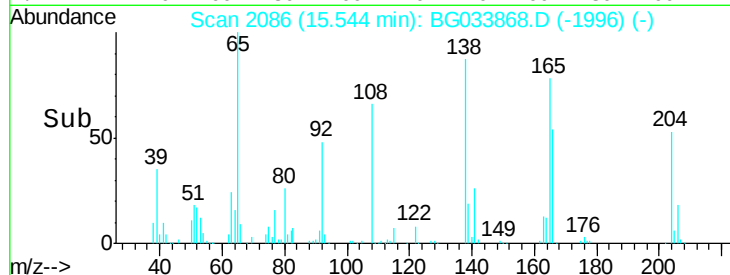
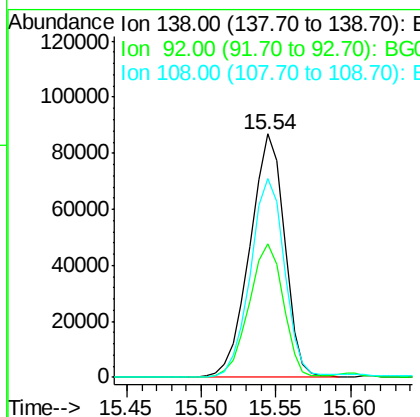
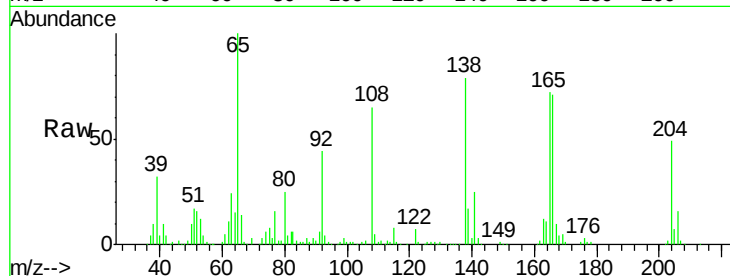




#61
4-Nitroaniline
Concen: 42.075 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

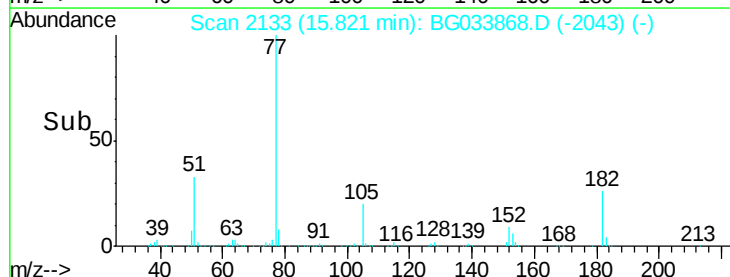
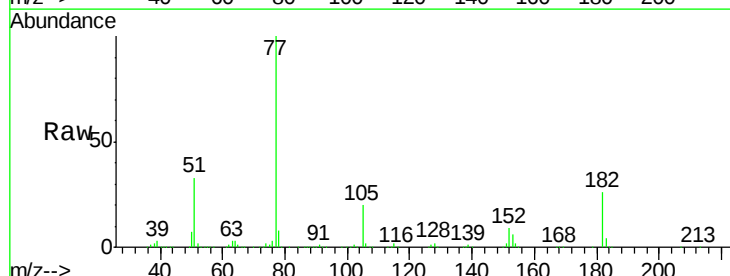
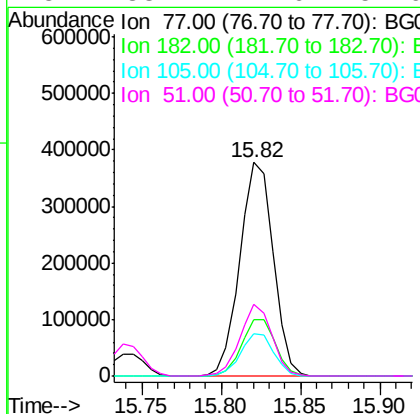
Instrument :
BNA_G
ClientSampled :

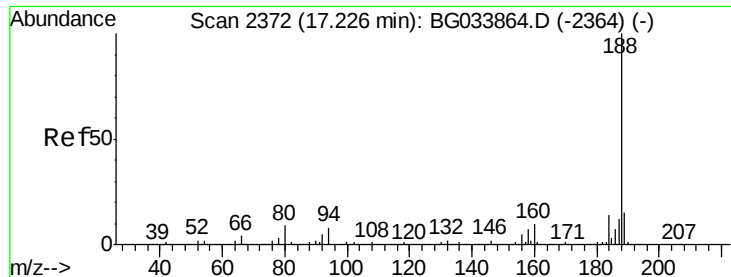
Tot Ion:138 Resp: 139744
Ion Ratio Lower Upper
138 100
92 55.0 40.1 80.1
108 81.9 65.4 105.4



#62
Azobenzene
Concen: 38.532 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion: 77 Resp: 551897
Ion Ratio Lower Upper
77 100
182 26.2 7.4 47.4
105 19.9 0.3 40.3
51 33.4 11.6 51.6

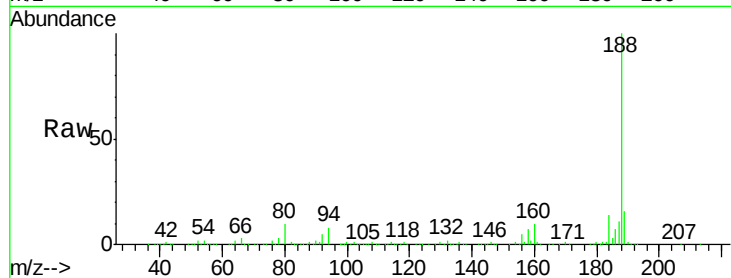




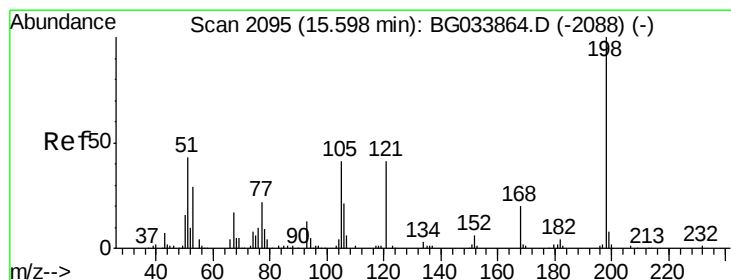
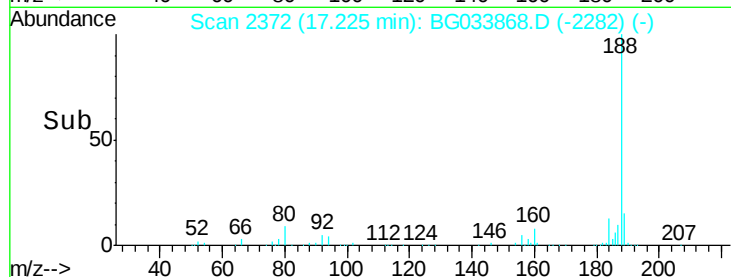
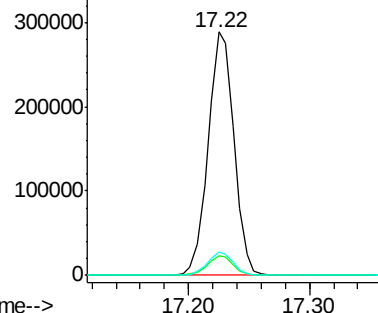
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 429826
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 9.6 7.7 11.5

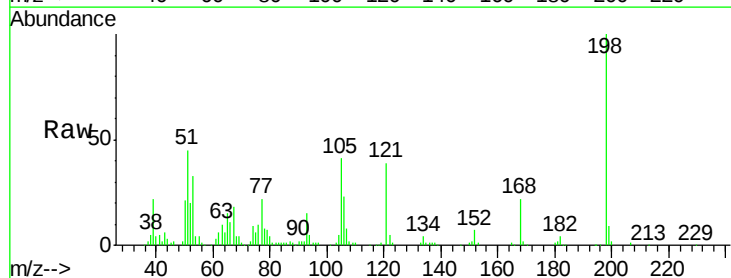


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

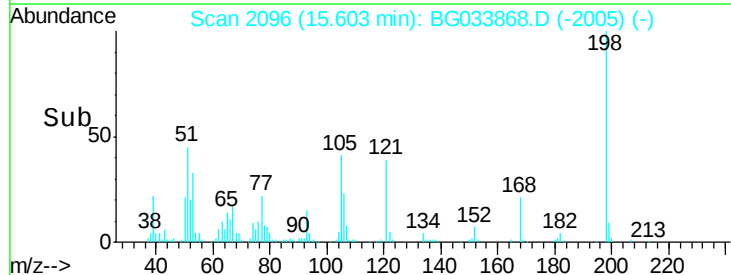
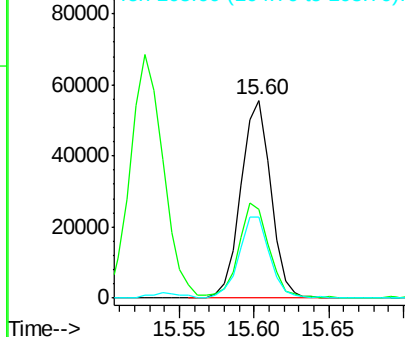


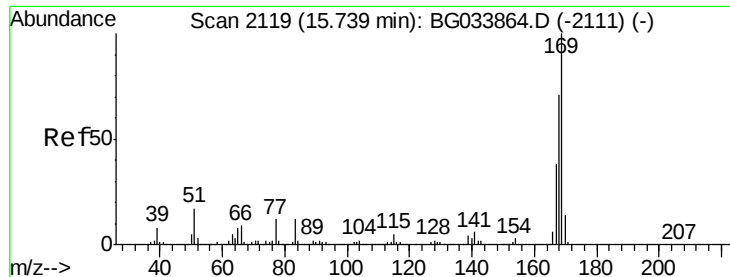
#64
4,6-Dinitro-2-methylphenol
Concen: 38.798 ng
RT: 15.60 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion:198 Resp: 77324
Ion Ratio Lower Upper
198 100
51 44.6 30.6 70.6
105 41.2 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 39.191 ng

RT: 15.74 min Scan# 2120

Delta R.T. 0.01 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampled :

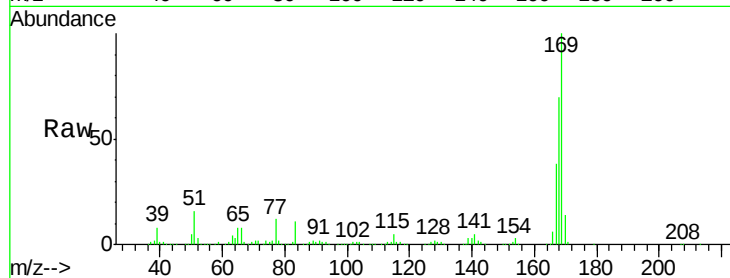
Tot Ion:169 Resp: 489740

Ion Ratio Lower Upper

169 100

168 70.2 55.7 83.5

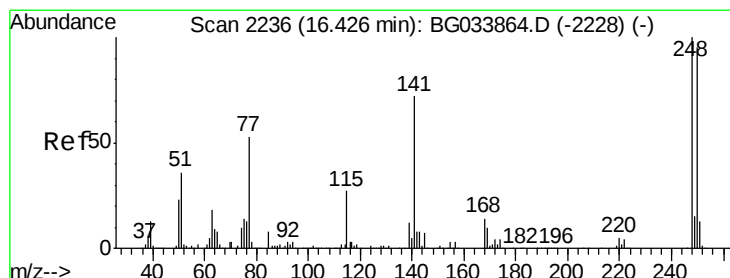
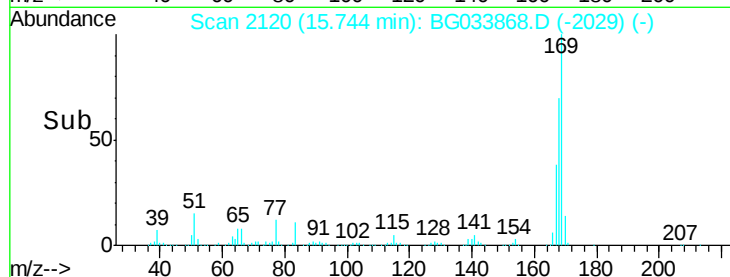
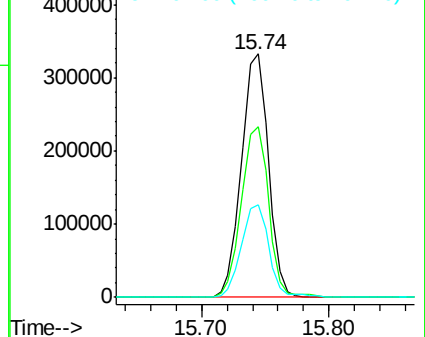
167 38.3 30.1 45.1



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



#66

4-Bromophenyl-phenylether

Concen: 39.047 ng

RT: 16.43 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

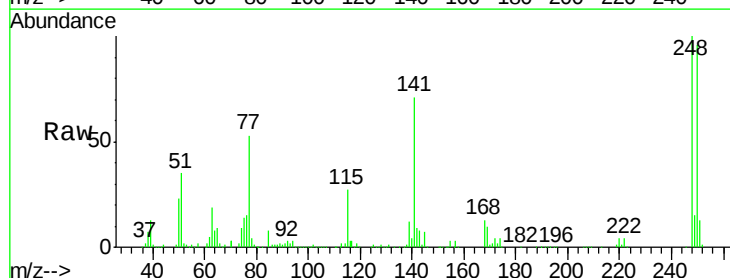
Tgt Ion:248 Resp: 184317

Ion Ratio Lower Upper

248 100

250 95.7 77.1 115.7

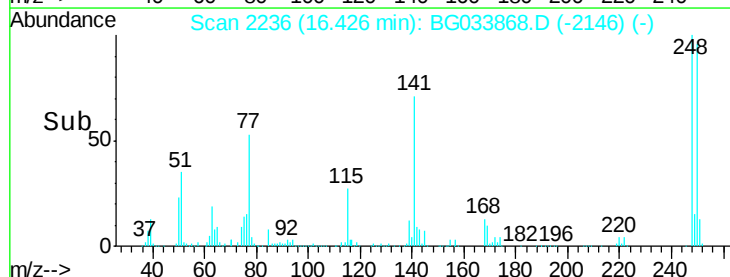
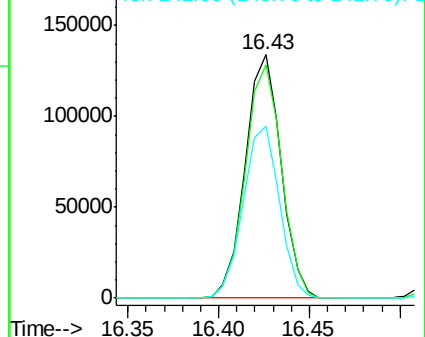
141 70.8 50.8 76.2

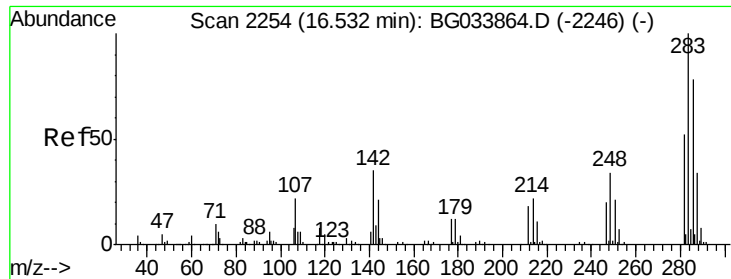


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.406 ng

RT: 16.53 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampleId :

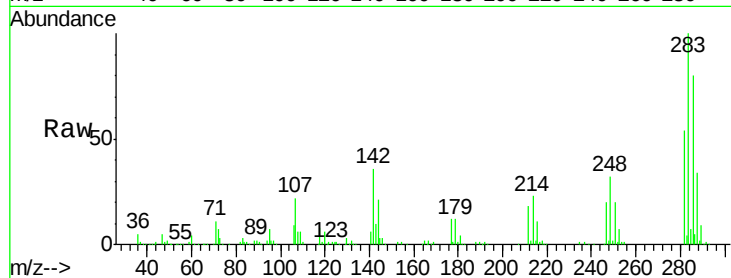
Tot Ion:284 Resp: 193337

Ion Ratio Lower Upper

284 100

142 35.6 26.8 40.2

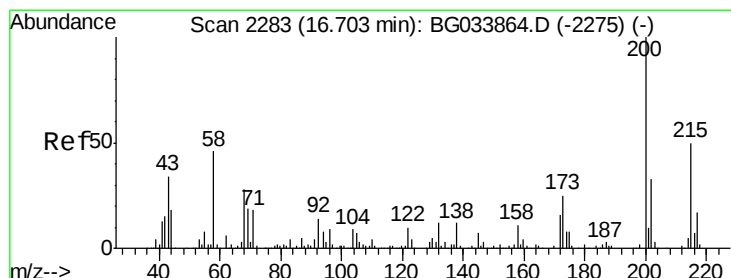
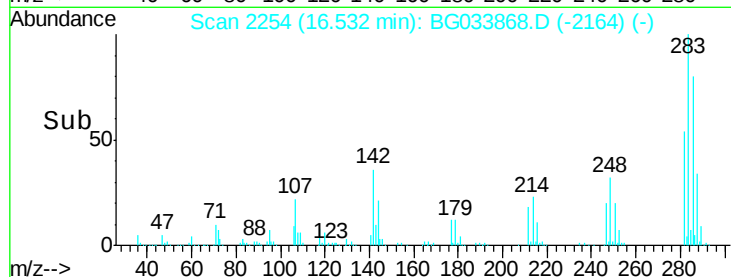
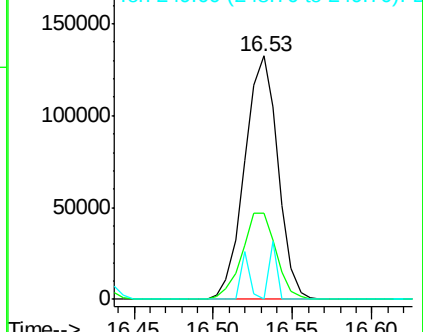
249 2.2 26.3 39.5#



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



#68

Atrazine

Concen: 39.662 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

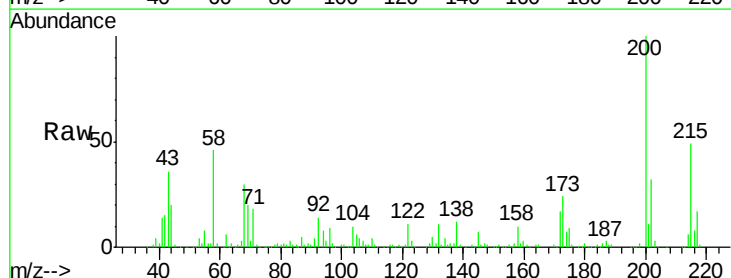
Tgt Ion:200 Resp: 194165

Ion Ratio Lower Upper

200 100

173 24.0 5.2 45.2

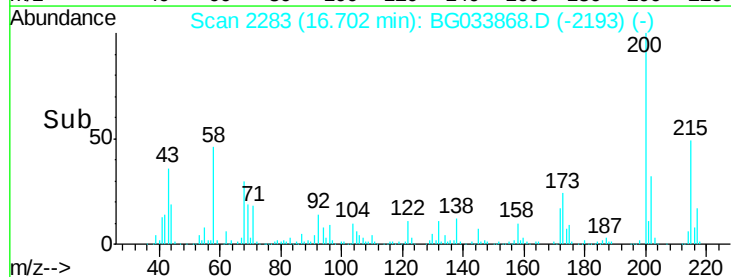
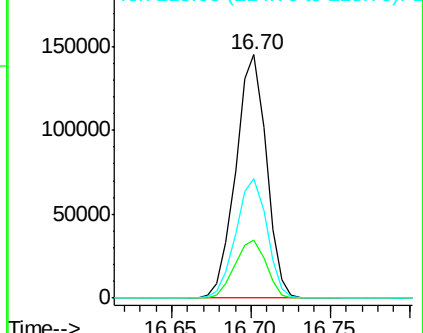
215 49.3 30.4 70.4

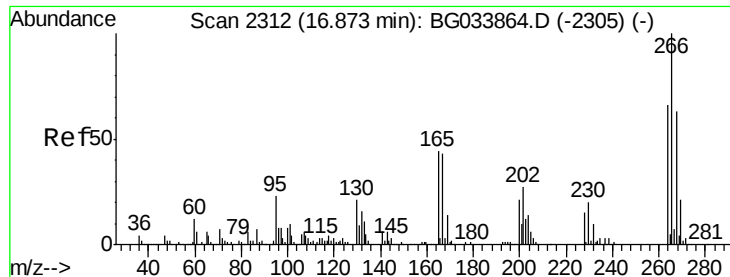


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

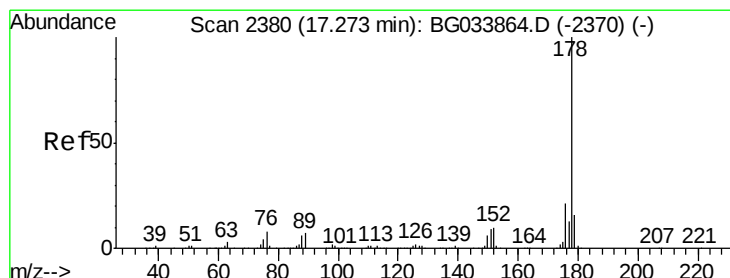
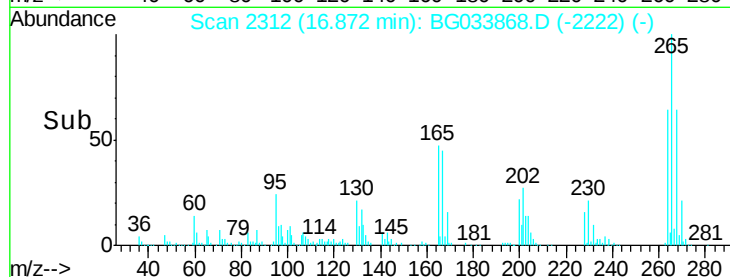
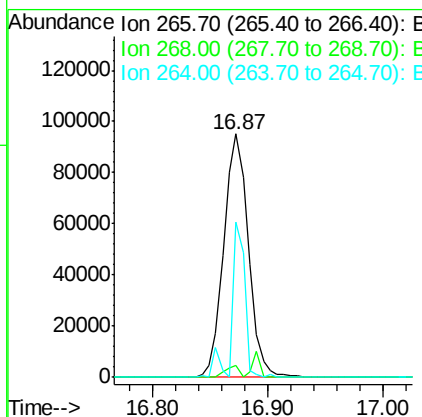
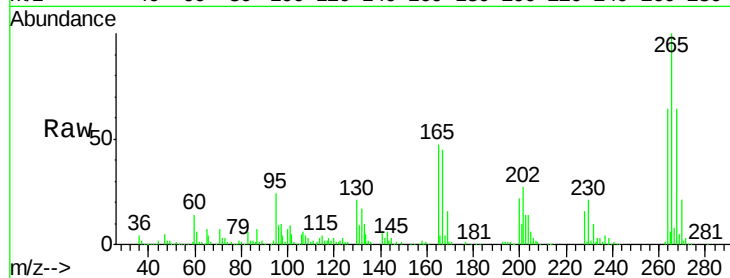




#69
 Pentachlorophenol
 Concen: 40.739 ng
 RT: 16.87 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

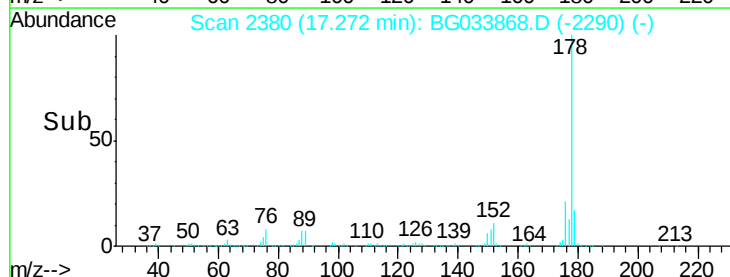
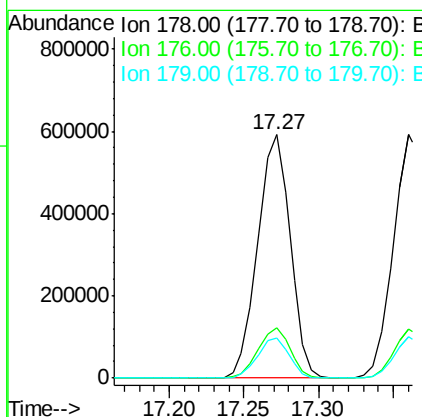
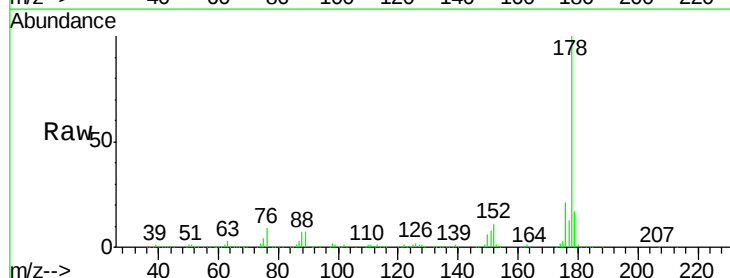
Instrument :
 BNA_G
 ClientSampleId :

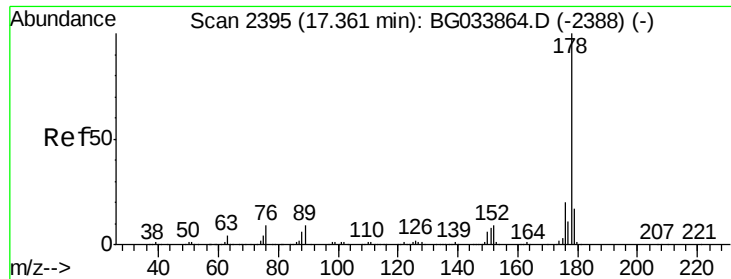
Tot Ion:266 Resp: 140870
 Ion Ratio Lower Upper
 266 100
 268 4.8 51.1 76.7#
 264 69.6 49.6 74.4



#70
 Phenanthrene
 Concen: 38.641 ng
 RT: 17.27 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion:178 Resp: 891005
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.7 23.5
 179 16.7 12.5 18.7

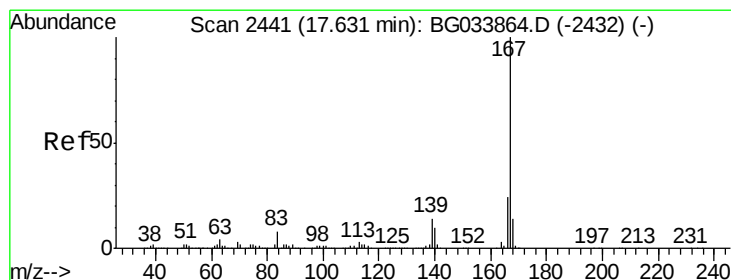
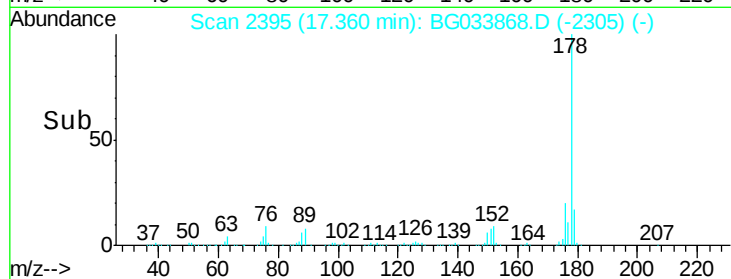
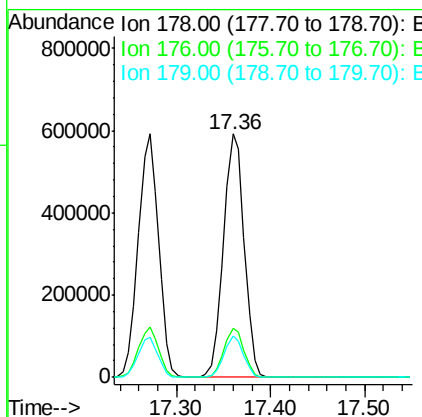
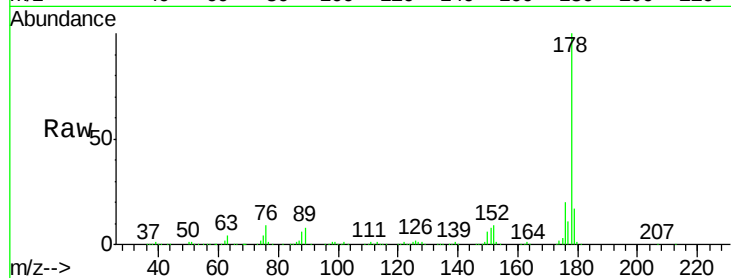




#71
 Anthracene
 Concen: 39.435 ng
 RT: 17.36 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

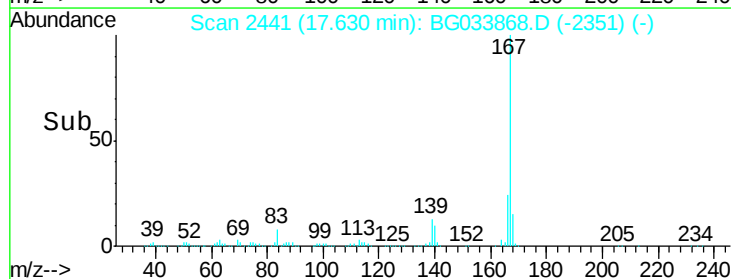
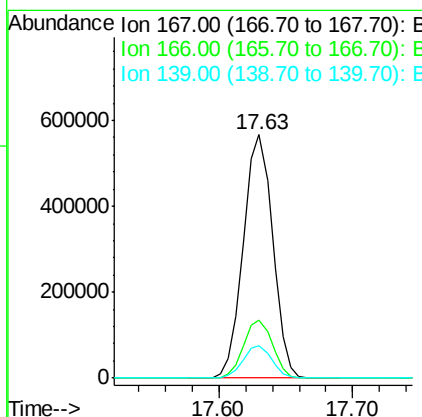
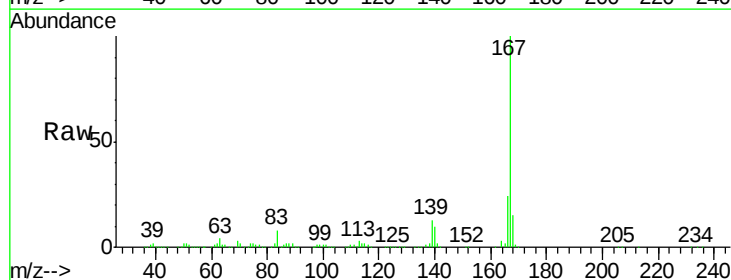
Instrument :
 BNA_G
 ClientSampleId :

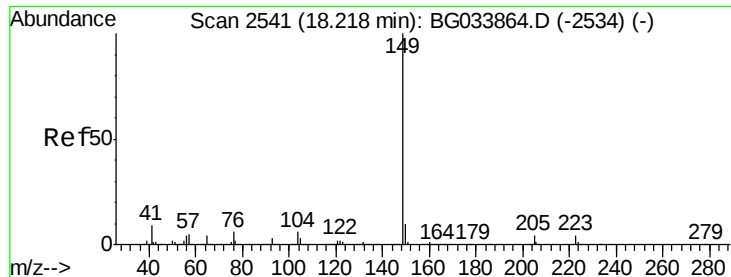
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	17.2	12.5	18.7



#72
 Carbazole
 Concen: 38.645 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	13.4	9.4	14.2

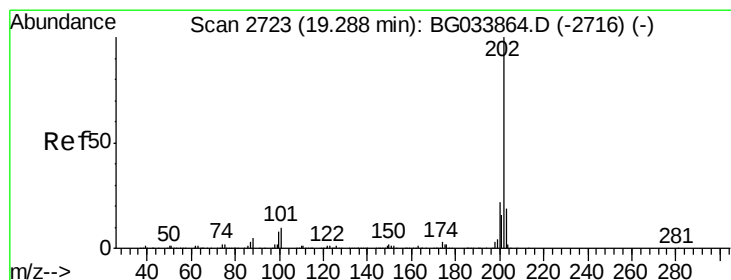
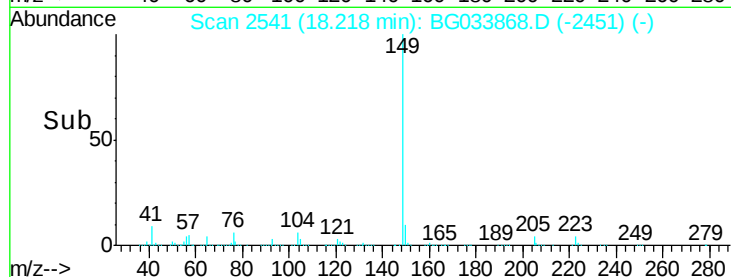
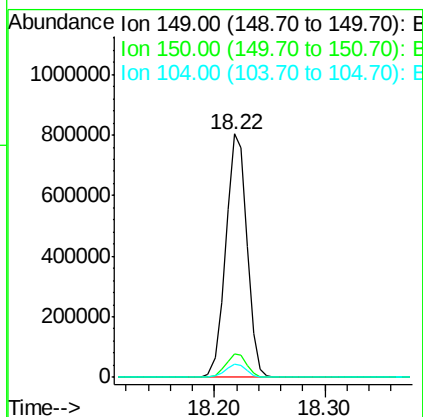
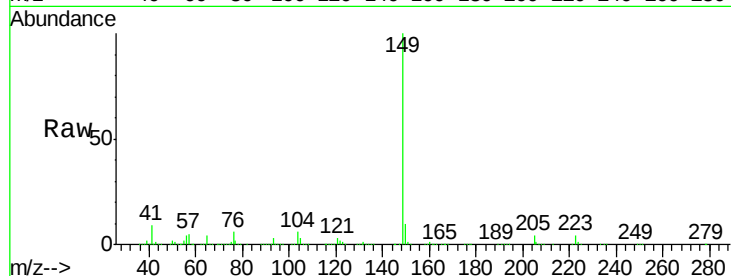




#73
Di-n-butylphthalate
Concen: 39.030 ng
RT: 18.22 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

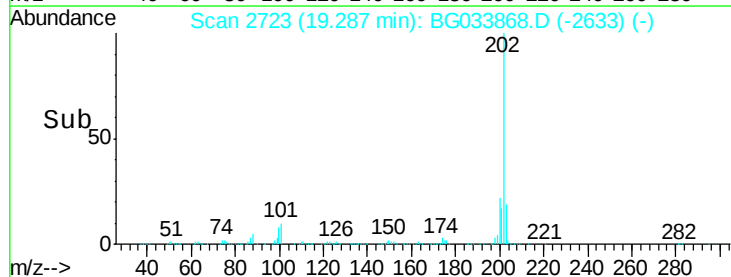
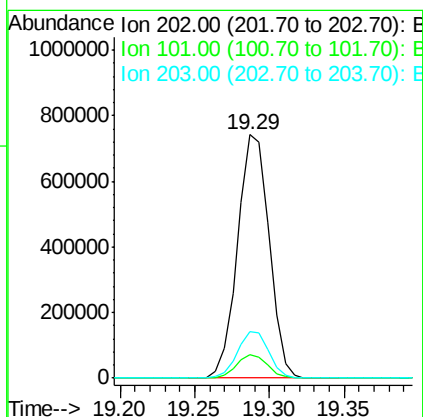
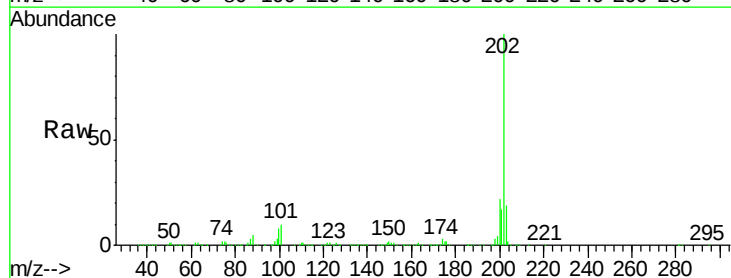
Instrument :
BNA_G
ClientSampleId :

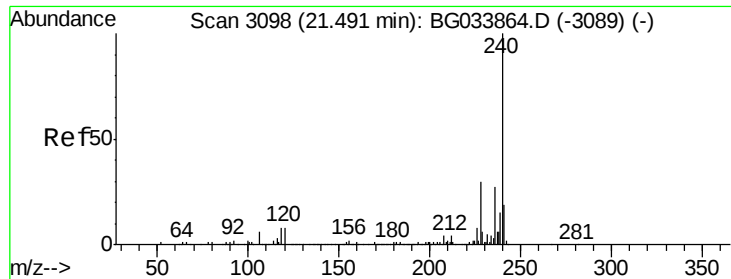
Tot Ion:149 Resp: 1080168
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.7 3.9 5.9



#74
Fluoranthene
Concen: 38.977 ng
RT: 19.29 min Scan# 2723
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion:202 Resp: 1087162
Ion Ratio Lower Upper
202 100
101 9.9 0.0 28.9
203 19.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.49 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampleId :

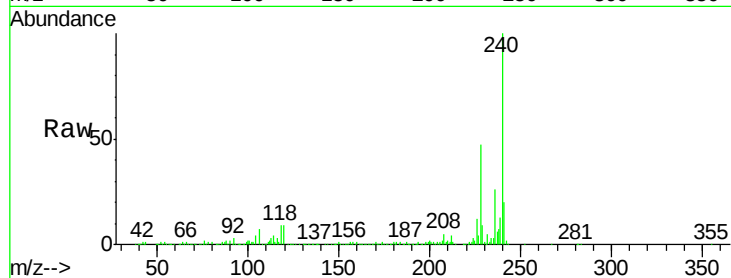
Tot Ion:240 Resp: 425249

Ion Ratio Lower Upper

240 100

120 8.7 6.8 10.2

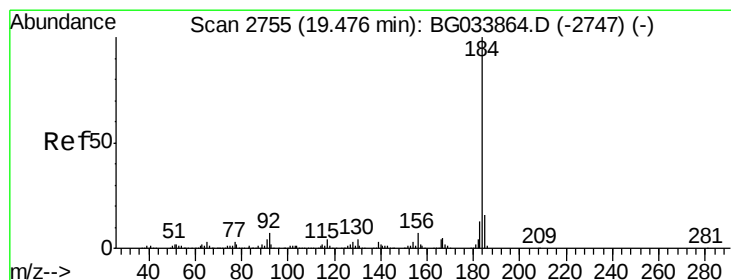
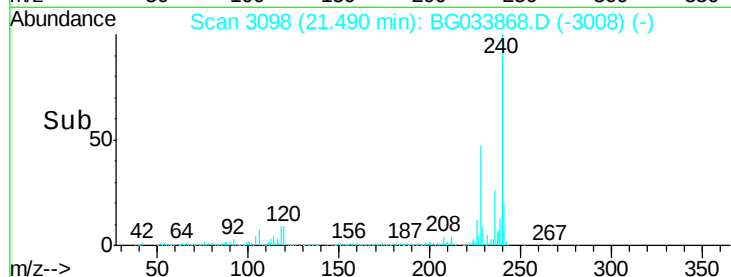
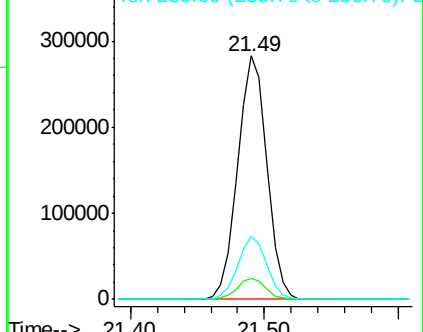
236 26.1 20.9 31.3



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



#76

Benzidine

Concen: 40.157 ng

RT: 19.48 min Scan# 2755

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

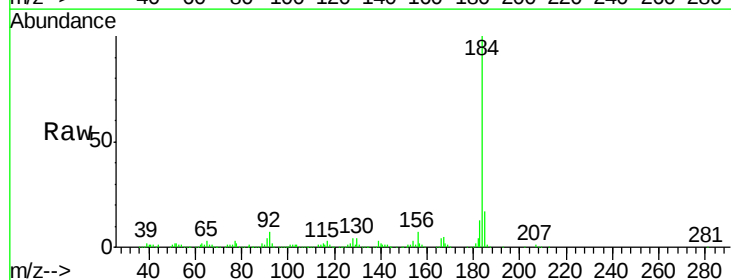
Tgt Ion:184 Resp: 461139

Ion Ratio Lower Upper

184 100

185 16.6 11.1 16.7

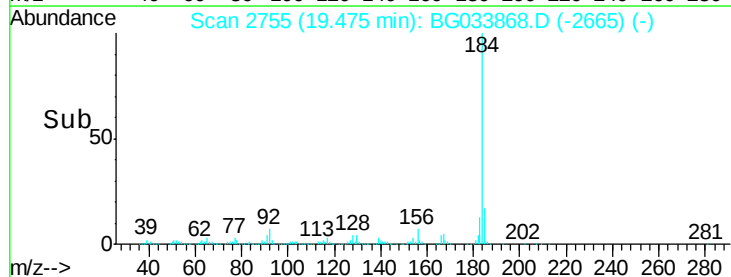
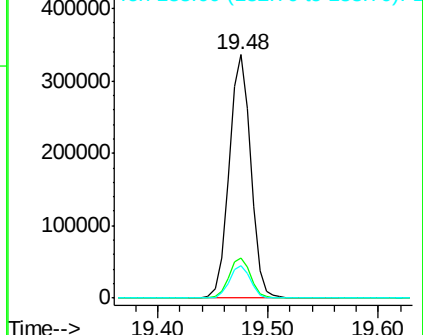
183 13.2 10.6 16.0

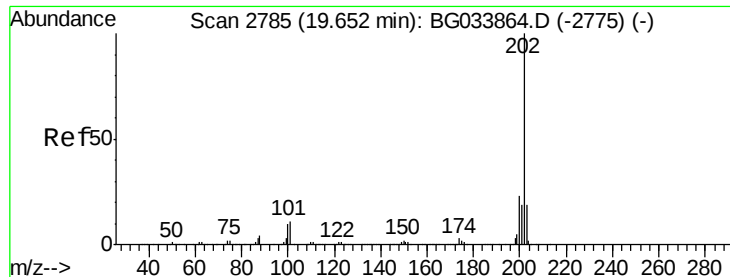


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.312 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampleId :

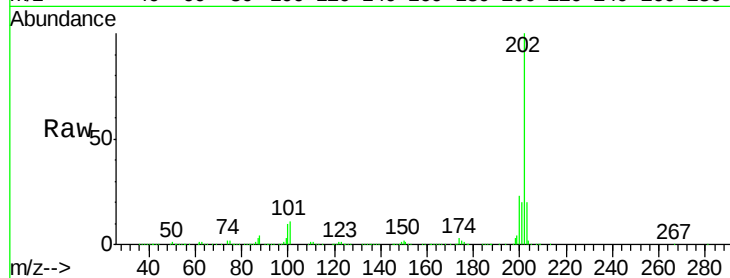
Tot Ion:202 Resp: 1096480

Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	19.7	13.9	20.9

202 100

200 22.9 16.9 25.3

203 19.7 13.9 20.9

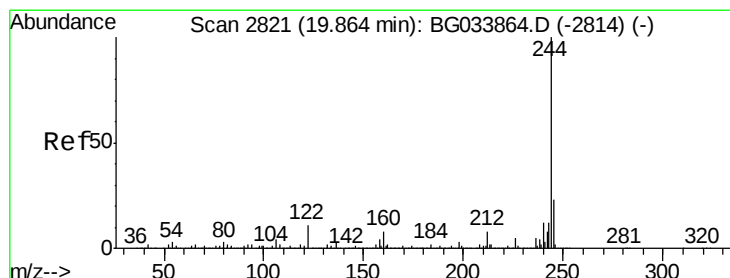
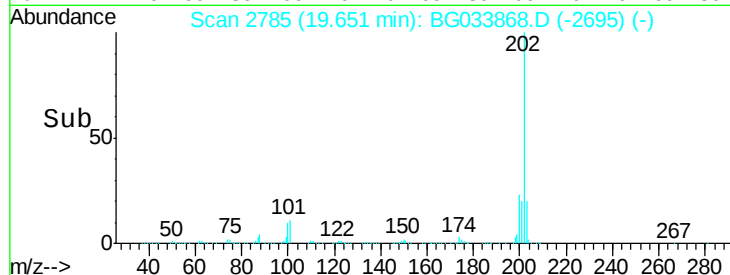
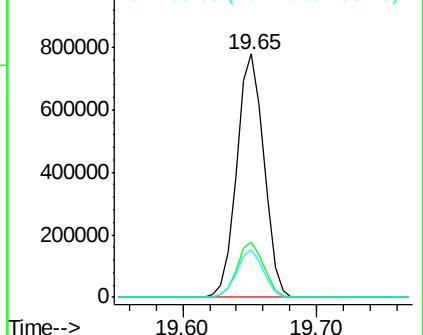


Abundance

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



#78

Terphenyl-d14

Concen: 78.711 ng

RT: 19.87 min Scan# 2822

Delta R.T. 0.01 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

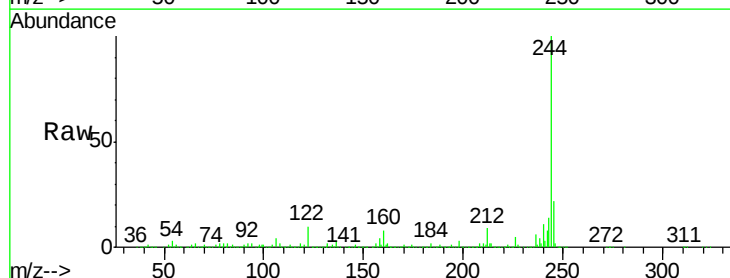
Tgt Ion:244 Resp: 1489885

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	9.8	7.0	10.4

244 100

212 8.6 5.8 8.8

122 9.8 7.0 10.4

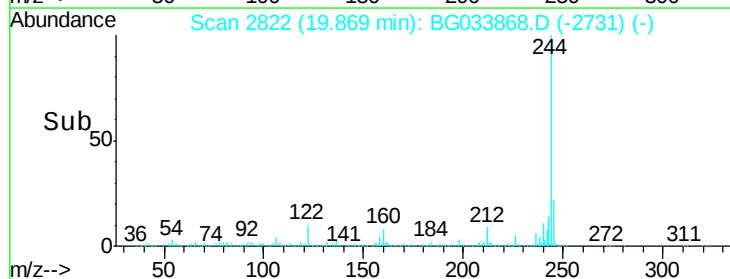
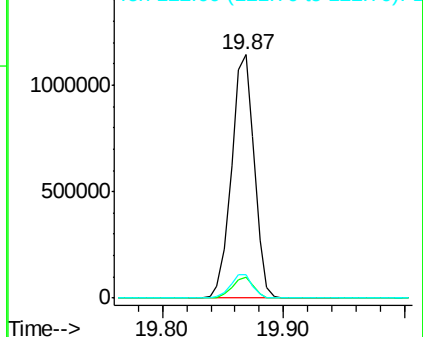


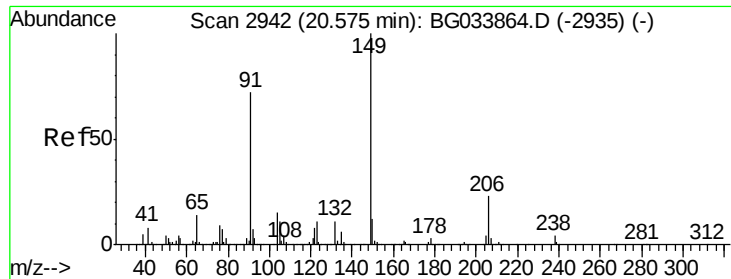
Abundance

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

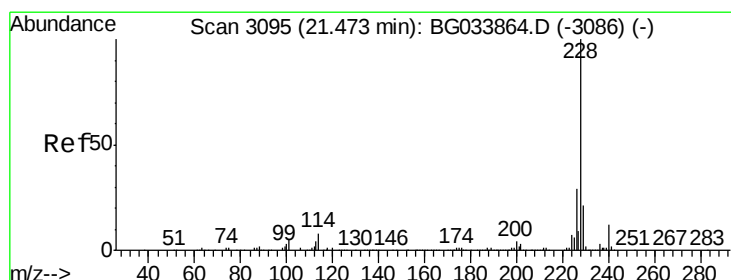
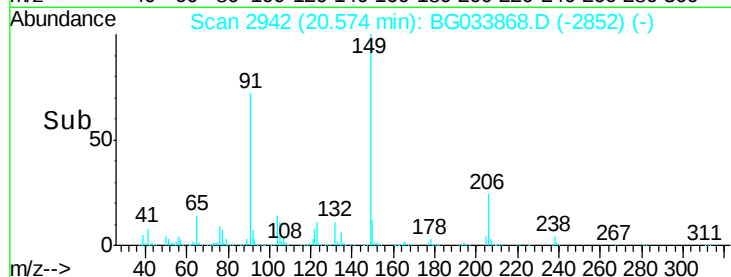
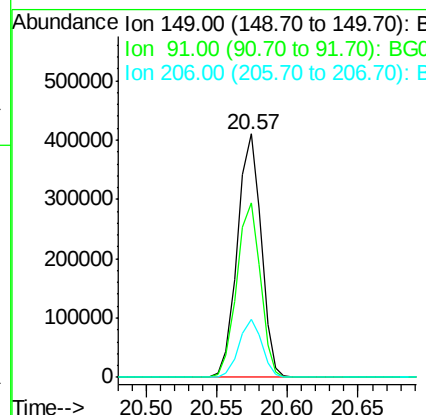
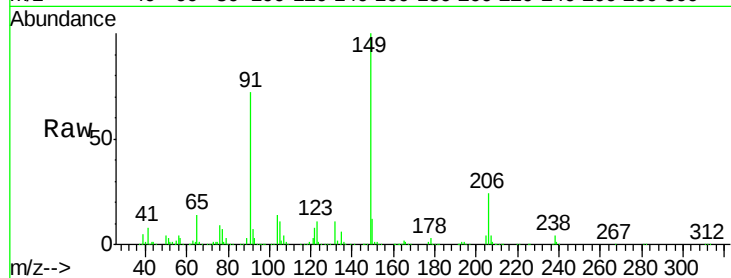




#79
Butylbenzylphthalate
Concen: 39.319 ng
RT: 20.57 min Scan# 2942
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

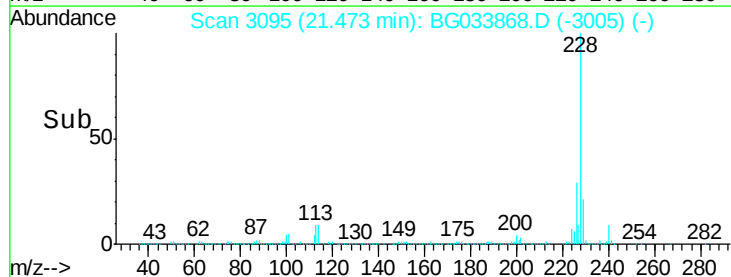
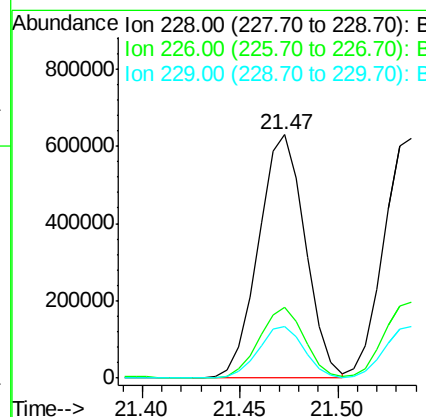
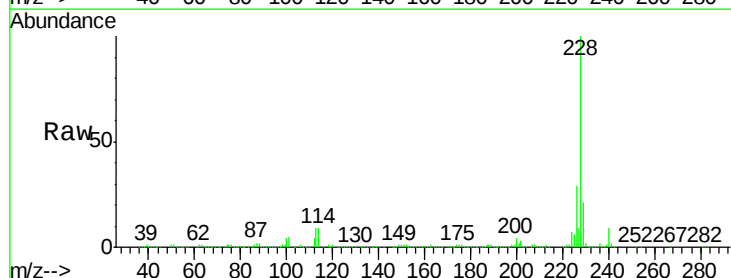
Instrument :
BNA_G
ClientSampleId :

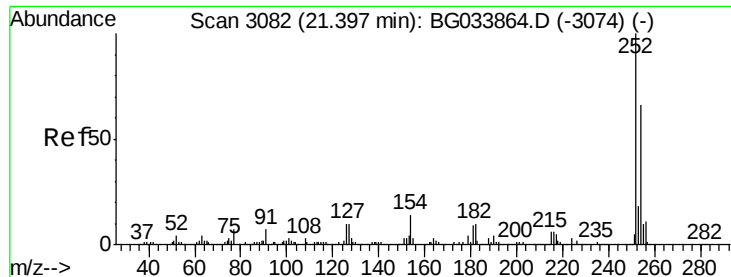
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	62.2	93.2
206	24.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 38.781 ng
RT: 21.47 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	21.2	16.2	24.2

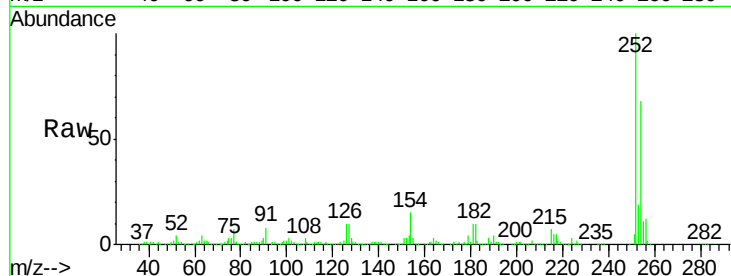




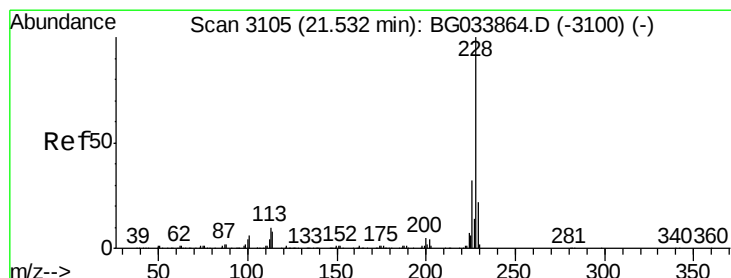
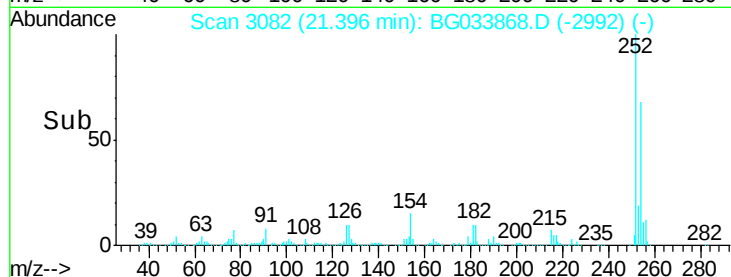
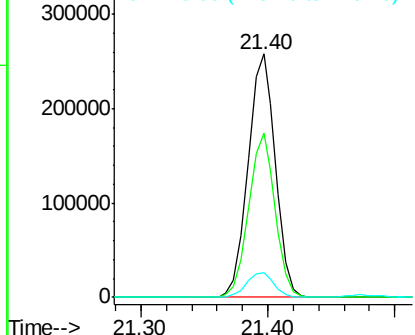
#81
 3,3'-Dichlorobenzidine
 Concen: 38.502 ng
 RT: 21.40 min Scan# 3082
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 384954
 Ion Ratio Lower Upper
 252 100
 254 67.6 50.8 76.2
 126 10.3 7.4 11.2

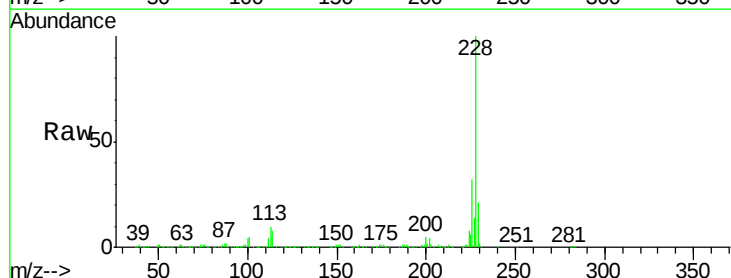


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

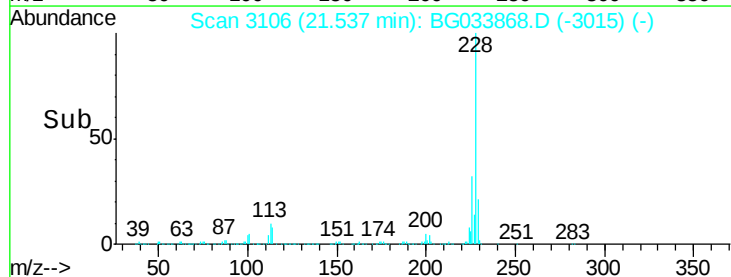
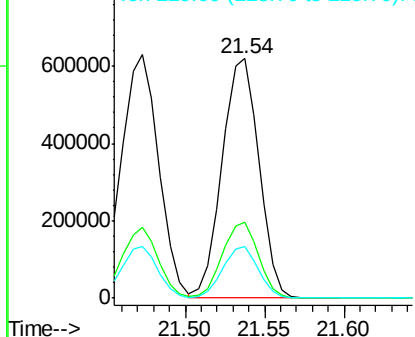


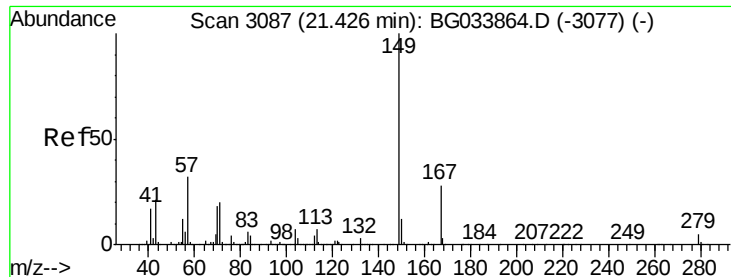
#82
 Chrysene
 Concen: 38.874 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. 0.01 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion:228 Resp: 995430
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.9 37.3
 229 21.5 15.0 22.4



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

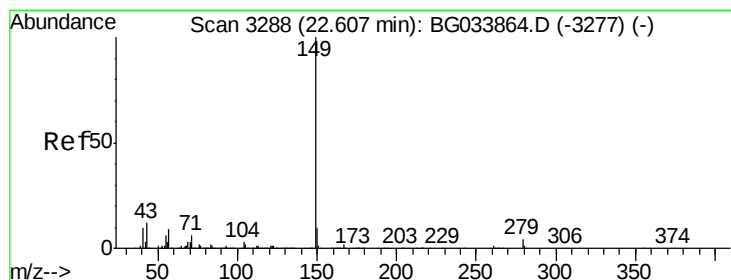
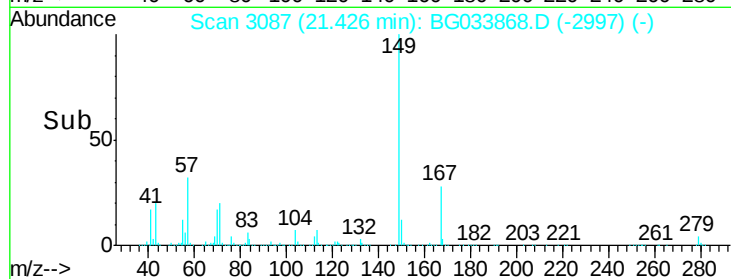
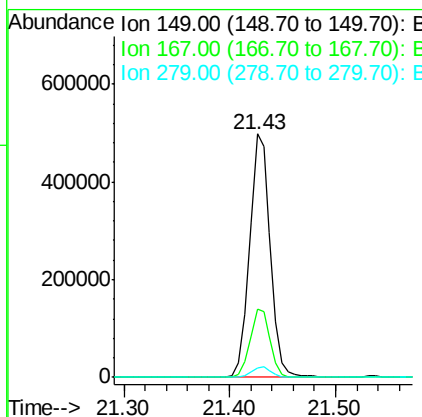
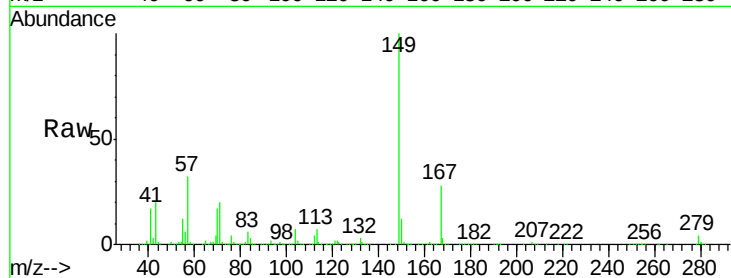




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.262 ng
 RT: 21.43 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

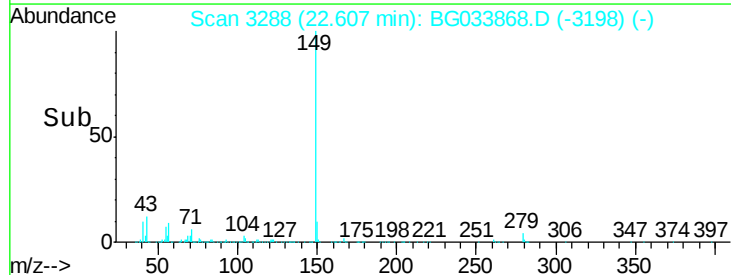
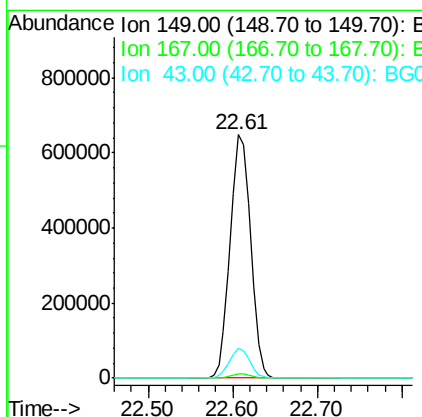
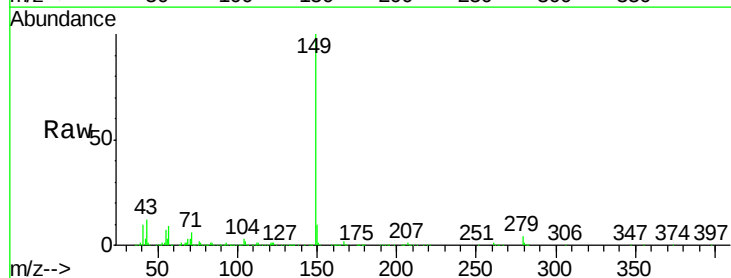
Instrument :
 BNA_G
 ClientSampleId :

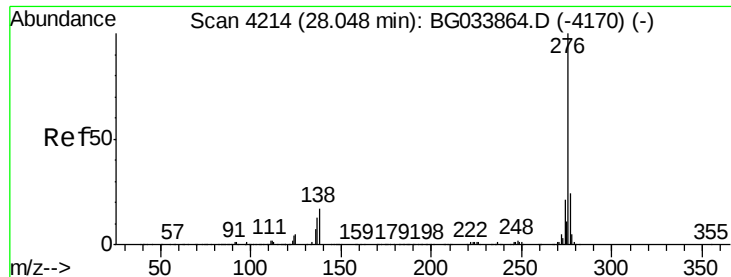
Tot Ion:149 Resp: 679174
 Ion Ratio Lower Upper
 149 100
 167 28.1 24.3 36.5
 279 4.1 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 39.272 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion:149 Resp: 1078291
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 12.1 8.9 13.3

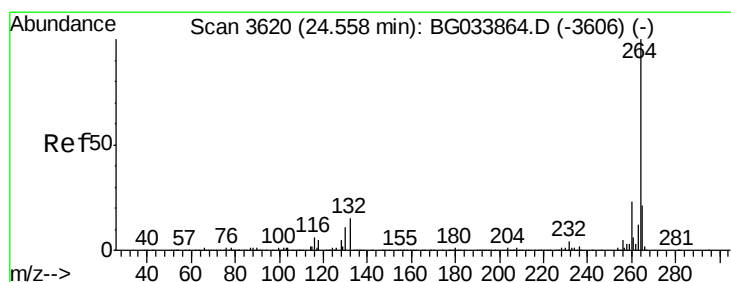
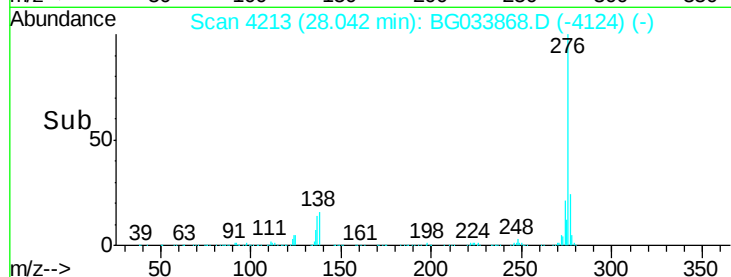
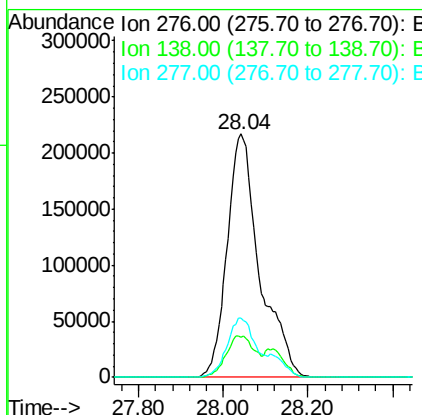
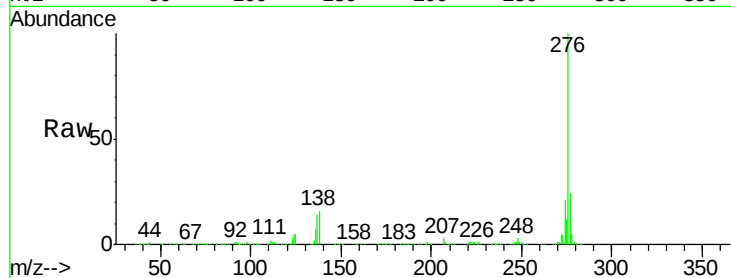




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.387 ng
 RT: 28.04 min Scan# 4213
 Delta R.T. -0.01 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

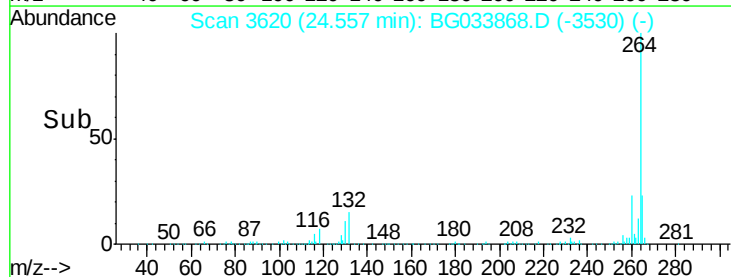
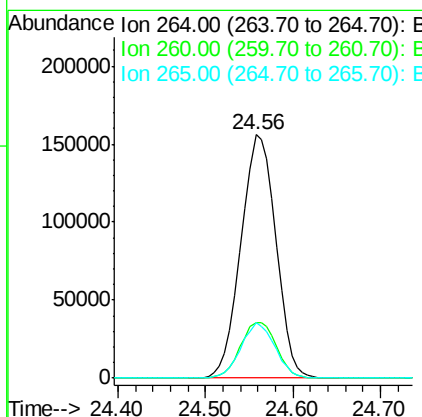
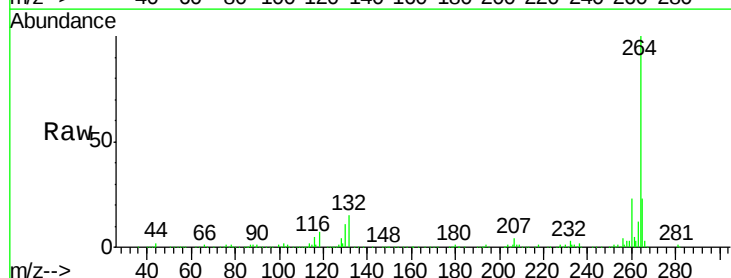
Instrument :
 BNA_G
 ClientSampleID :

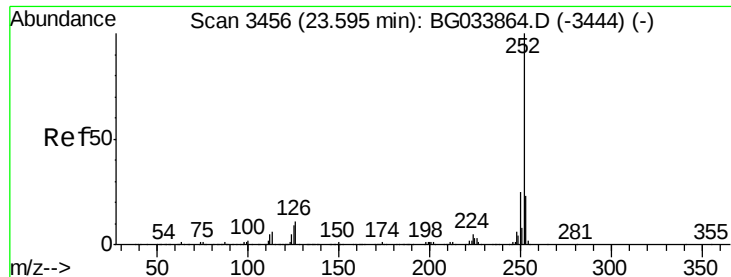
Tot Ion:276 Resp: 1148049
 Ion Ratio Lower Upper
 276 100
 138 15.0 16.0 24.0#
 277 21.7 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.56 min Scan# 3620
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion:264 Resp: 422635
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.4 26.0
 265 23.0 17.7 26.5

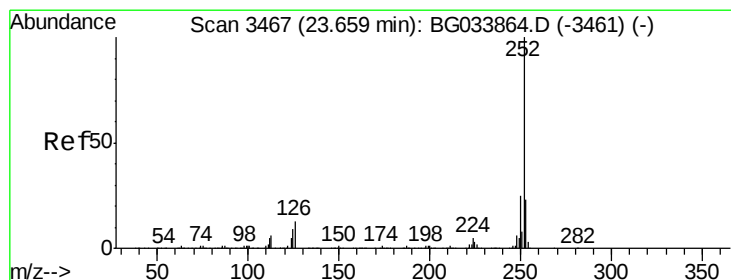
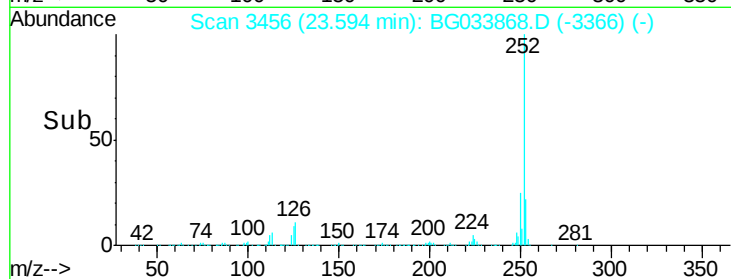
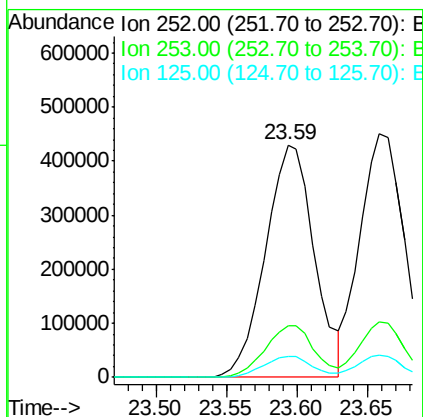
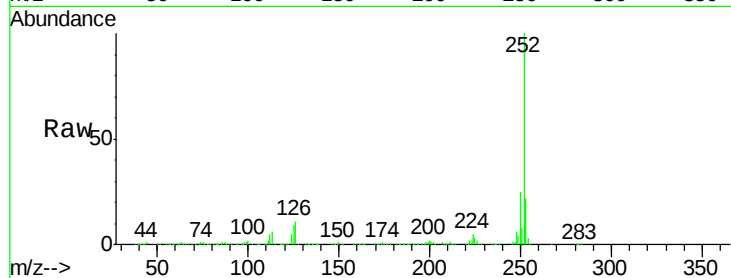




#87
Benzo(b)fluoranthene
Concen: 40.179 ng
RT: 23.59 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

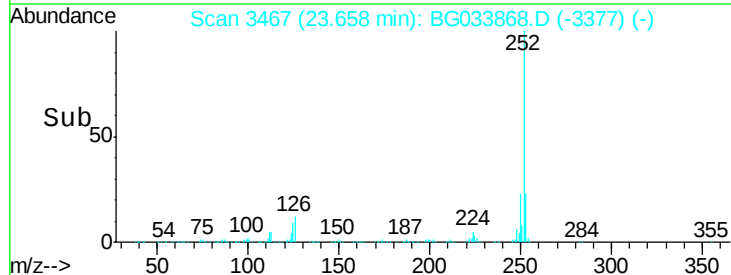
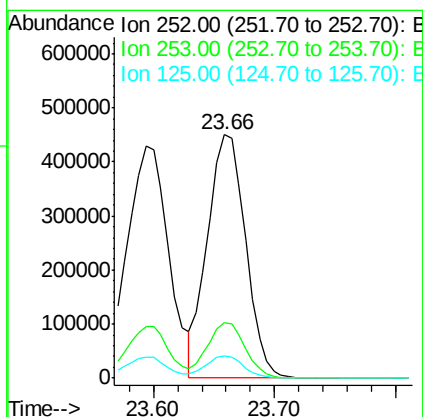
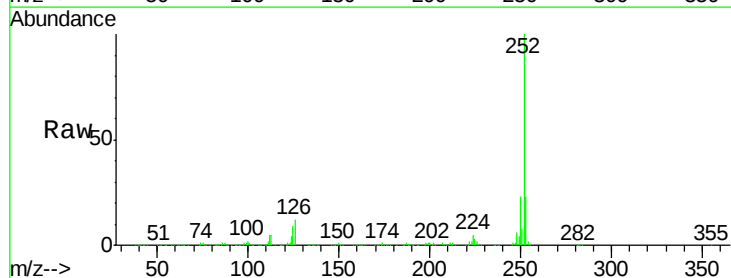
Instrument :
BNA_G
ClientSampleId :

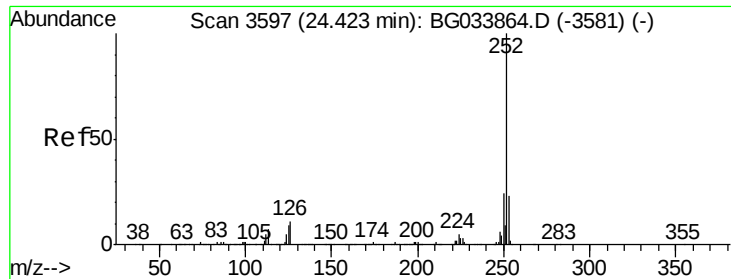
Tot Ion:252 Resp: 1035931
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 9.0 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 38.434 ng
RT: 23.66 min Scan# 3467
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion:252 Resp: 984326
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 9.0 6.6 9.8





#89

Benzo(a)pyrene

Concen: 39.680 ng

RT: 24.42 min Scan# 3597

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampleId :

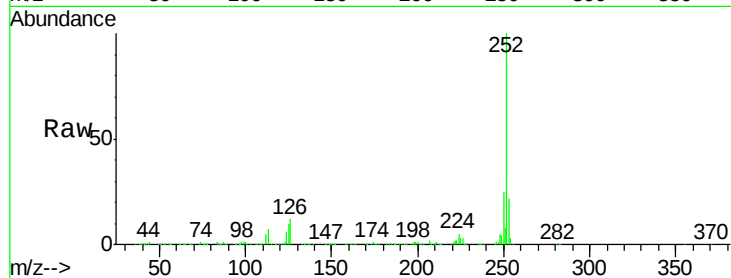
Tot Ion:252 Resp: 979800

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

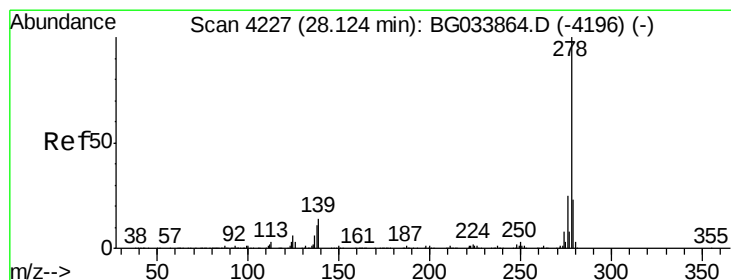
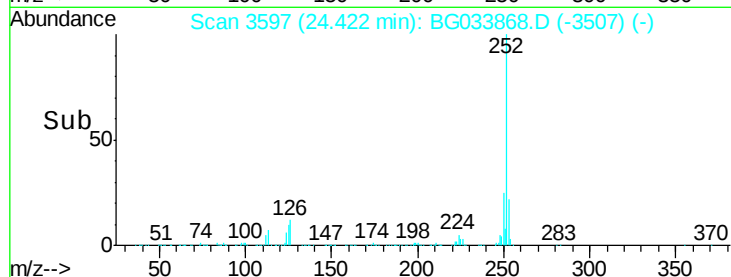
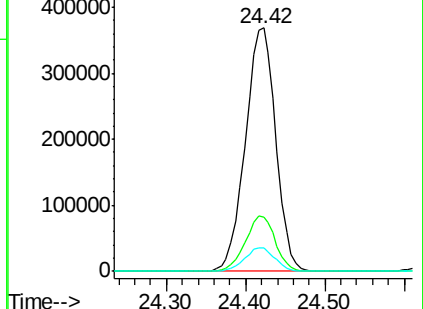
125 9.7 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.324 ng

RT: 28.11 min Scan# 4225

Delta R.T. -0.01 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

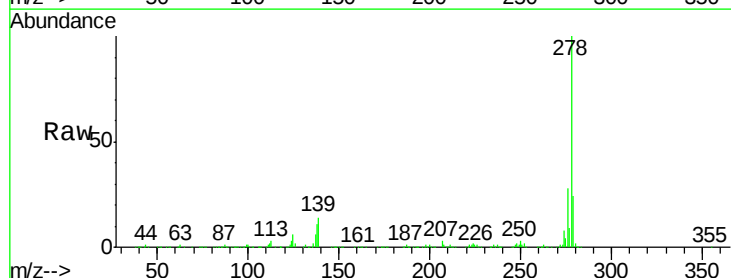
Tgt Ion:278 Resp: 939565

Ion Ratio Lower Upper

278 100

139 14.1 9.8 14.6

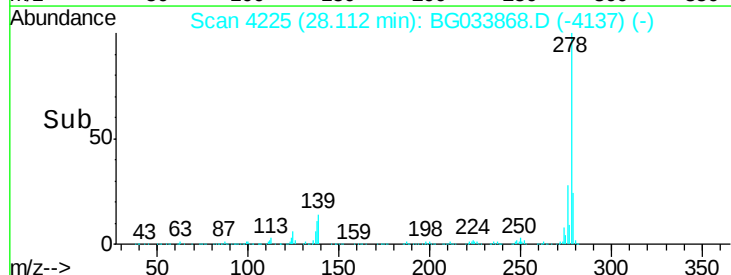
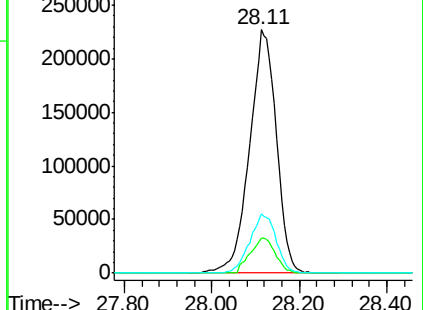
279 24.4 18.4 27.6

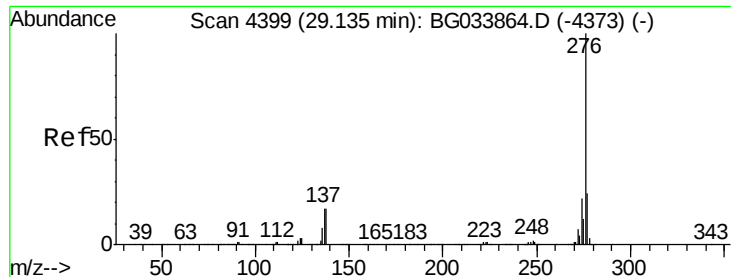


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.626 ng

RT: 29.13 min Scan# 4398

Delta R.T. -0.01 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampleId :

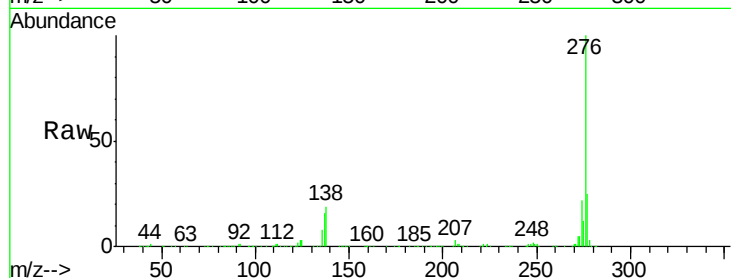
Tot Ion:276 Resp: 931625

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 19.2 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

