

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
 Data File : BG033848.D
 Acq On : 17 Apr 2018 17:13
 Operator : SJ/JU
 Sample : J2369-04MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 17 18:36:27 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 18:35:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	34301	20.00	ng	0.00
21) Naphthalene-d8	11.71	136	177104	20.00	ng	0.00
38) Acenaphthene-d10	15.45	164	135572	20.00	ng	0.00
63) Phenanthrene-d10	18.18	188	372084	20.00	ng	0.00
75) Chrysene-d12	22.53	240	351209	20.00	ng	0.00
86) Perylene-d12	26.28	264	382229	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.26	112	287056	156.92	ng	0.00
7) Phenol-d6	7.96	99	410488	130.60	ng	0.00
23) Nitrobenzene-d5	10.04	82	356802	92.56	ng	0.00
41) 2,4,6-Tribromophenol	16.93	330	289643	142.85	ng	0.00
44) 2-Fluorobiphenyl	14.08	172	894706	95.27	ng	0.00
78) Terphenyl-d14	20.71	244	1595795	97.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.91	88	37818	40.710	ng	89
3) Pyridine	4.39	79	63349	24.669	ng	98
4) n-Nitrosodimethylamine	4.31	42	36268	34.414	ng	# 69
6) Aniline	8.14	93	48491	13.119	ng	# 70
8) 2-Chlorophenol	8.39	128	100716	48.161	ng	93
9) Benzaldehyde	7.94	77	41341	20.697	ng	98
10) Phenol	7.99	94	103476	33.345	ng	# 75
11) bis(2-Chloroethyl)ether	8.22	93	96819	38.224	ng	96
12) 1,3-Dichlorobenzene	8.71	146	109173	39.930	ng	93
13) 1,4-Dichlorobenzene	8.86	146	92480	33.775	ng	92
14) 1,2-Dichlorobenzene	9.19	146	109133	40.837	ng	94
15) Benzyl Alcohol	9.08	79	74873	30.256	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.34	45	207170	50.172	ng	75
17) 2-Methylphenol	9.62	107	101530	48.028	ng	84
18) Hexachloroethane	9.94	117	51263	48.508	ng	93
19) n-Nitroso-di-n-propylamine	9.63	70	98568	42.798	ng	91
20) 3+4-Methylphenols	9.62	107	105060	34.905	ng	93
22) Acetophenone	9.68	105	167425	34.506	ng	# 94
24) Nitrobenzene	10.08	77	150774	36.542	ng	92
25) Isophorone	10.58	82	325706	43.535	ng	99
26) 2-Nitrophenol	10.81	139	58541	37.476	ng	# 91
27) 2,4-Dimethylphenol	10.84	122	94486	41.637	ng	91
28) bis(2-Chloroethoxy)methane	11.08	93	144012	38.579	ng	98
29) 2,4-Dichlorophenol	11.36	162	96481	34.572	ng	98
30) 1,2,4-Trichlorobenzene	11.56	180	133149	36.722	ng	95
31) Naphthalene	11.76	128	389349	42.424	ng	100
32) Benzoic acid	10.84	122	94486	44.791	ng	# 13
33) 4-Chloroaniline	11.76	127	52485	12.765	ng	# 36
34) Hexachlorobutadiene	12.01	225	102555	37.402	ng	96
35) Caprolactam	12.61	113	28919	26.451	ng	94
36) 4-Chloro-3-methylphenol	12.95	107	128283	35.244	ng	90
37) 2-Methylnaphthalene	13.31	142	282917	39.717	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.67	216	180310	36.717	ng	98
40) Hexachlorocyclopentadiene	13.64	237	198480	68.945	ng	98

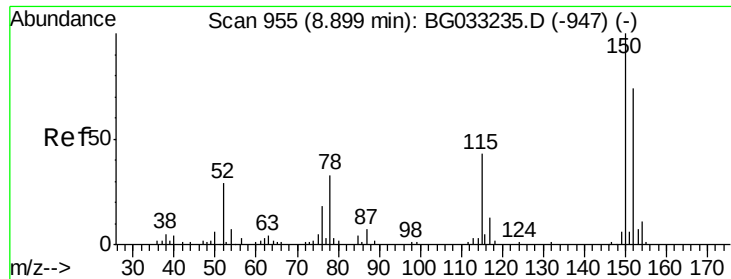
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
 Data File : BG033848.D
 Acq On : 17 Apr 2018 17:13
 Operator : SJ/JU
 Sample : J2369-04MS
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Quant Time: Apr 17 18:36:27 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 18:35:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.91	196	109497	38.377	nq	96
43) 2,4,5-Trichlorophenol	13.99	196	119543	35.447	nq	96
45) 1,1'-Biphenyl	14.29	154	408755	39.244	nq	97
46) 2-Chloronaphthalene	14.35	162	308245	38.382	nq	95
47) 2-Nitroaniline	14.56	65	115964	38.551	nq	# 86
48) Acenaphthylene	15.18	152	526747	39.294	nq	99
49) Dimethylphthalate	14.87	163	472695	40.064	nq	99
50) 2,6-Dinitrotoluene	15.02	165	97591	40.453	nq	92
51) Acenaphthene	15.51	154	336968	38.994	nq	97
52) 3-Nitroaniline	15.39	138	21308	8.425	nq	# 71
53) 2,4-Dinitrophenol	15.59	184	19537	21.787	nq	95
54) Dibenzofuran	15.84	168	529365	41.471	nq	# 90
55) 4-Nitrophenol	15.69	139	97146	54.623	nq	83
56) 2,4-Dinitrotoluene	15.80	165	145360	40.922	nq	93
57) Fluorene	16.48	166	454405	41.786	nq	96
58) 2,3,4,6-Tetrachlorophenol	16.06	232	138516	43.629	nq	94
59) Diethylphthalate	16.21	149	477047	41.640	nq	98
60) 4-Chlorophenyl-phenylether	16.46	204	257158	41.137	nq	98
61) 4-Nitroaniline	16.54	138	58291	22.759	nq	86
62) Azobenzene	16.75	77	475660	42.860	nq	97
64) 4,6-Dinitro-2-methylphenol	16.56	198	38561	17.324	nq	91
65) n-Nitrosodiphenylamine	16.68	169	422713	39.794	nq	98
66) 4-Bromophenyl-phenylether	17.35	248	167589	38.352	nq	94
67) Hexachlorobenzene	17.48	284	172500	37.405	nq	98
68) Atrazine	17.60	200	166463	38.672	nq	99
69) Pentachlorophenol	17.82	266	147029	46.451	nq	96
70) Phenanthrene	18.22	178	742773	38.330	nq	99
71) Anthracene	18.32	178	798754	40.709	nq	99
72) Carbazole	18.59	167	646511	37.184	nq	99
73) Di-n-butylphthalate	19.06	149	801086	39.584	nq	# 99
74) Fluoranthene	20.19	202	920658	38.392	nq	97
76) Benzidine	20.36	184	111424	11.699	nq	98
77) Pyrene	20.54	202	920811	39.311	nq	99
79) Butylbenzylphthalate	21.39	149	352670	40.800	nq	97
80) Benzo(a)anthracene	22.51	228	893243	39.942	nq	100
81) 3,3'-Dichlorobenzidine	22.40	252	96867	12.172	nq	99
82) Chrysene	22.58	228	860543	39.752	nq	99
83) Bis(2-ethylhexyl)phthalate	22.32	149	496611	41.678	nq	98
84) Di-n-octyl phthalate	23.71	149	863572	47.334	nq	99
85) Indeno(1,2,3-cd)pyrene	30.65	276	1016697	43.438	nq	# 87
87) Benzo(b)fluoranthene	25.07	252	848224	38.410	nq	# 95
88) Benzo(k)fluoranthene	25.15	252	926596	41.487	nq	# 98
89) Benzo(a)pyrene	26.10	252	874271	41.225	nq	# 97
90) Dibenzo(a,h)anthracene	30.72	278	844243	42.262	nq	96
91) Benzo(g,h,i)perylene	32.03	276	839065	42.417	nq	# 94

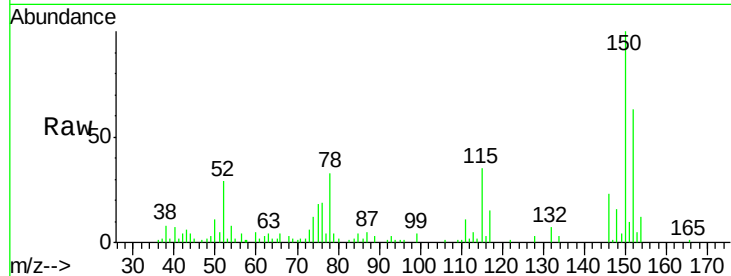
(#) = qualifier out of range (m) = manual integration (+) = signals summed



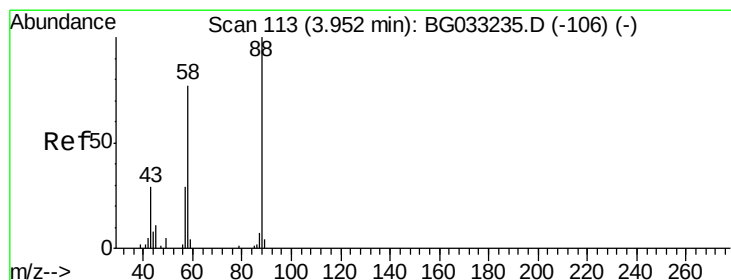
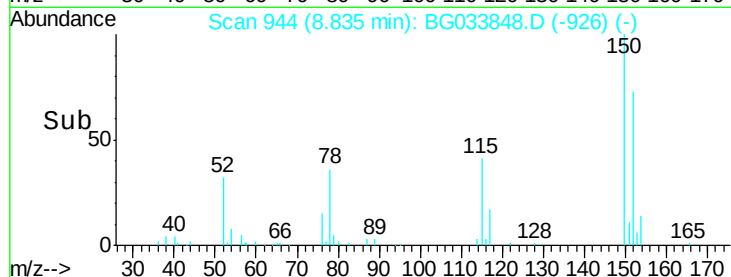
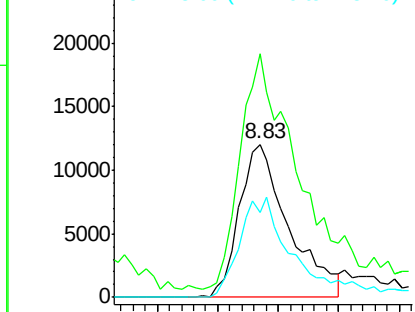
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.83 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 34301
 Ion Ratio Lower Upper
 152 100
 150 158.9 126.6 189.8
 115 55.8 53.0 79.4

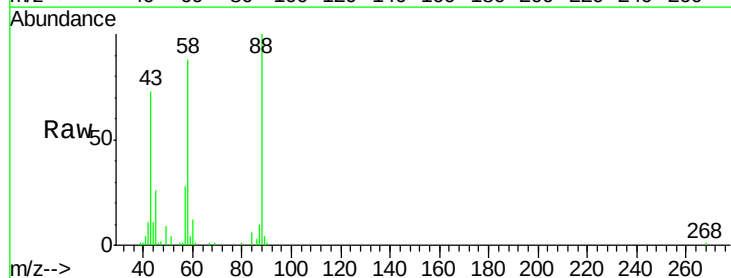


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

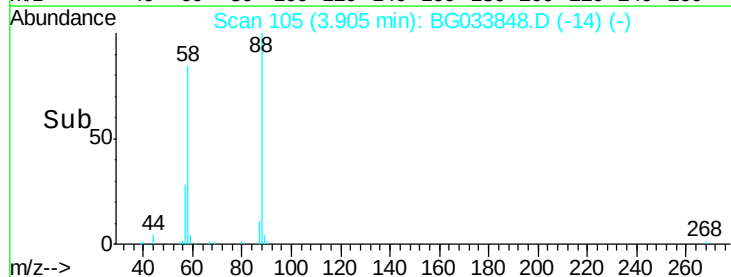
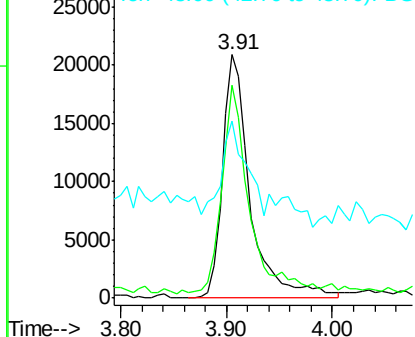


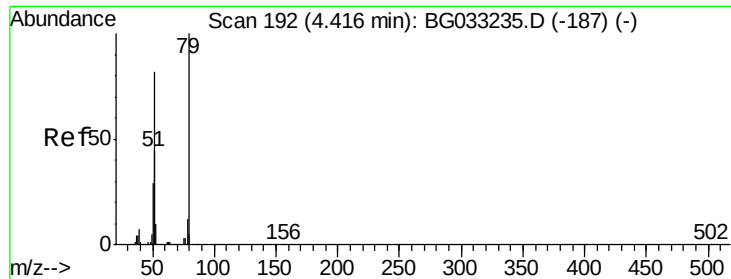
#2
 1,4-Dioxane
 Concen: 40.710 ng
 RT: 3.91 min Scan# 105
 Delta R.T. 0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion: 88 Resp: 37818
 Ion Ratio Lower Upper
 88 100
 58 85.0 79.6 119.4
 43 33.6 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: 24.669 ng

RT: 4.39 min Scan# 187

Delta R.T. 0.02 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

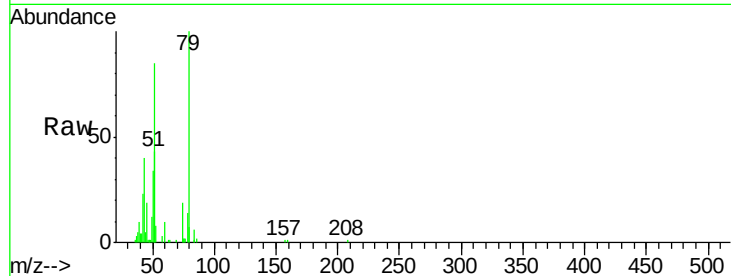
Tot Ion: 79 Resp: 63349

Ion Ratio Lower Upper

79 100

52 84.9 69.9 104.9

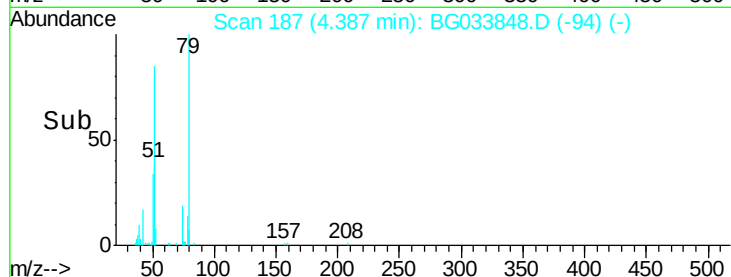
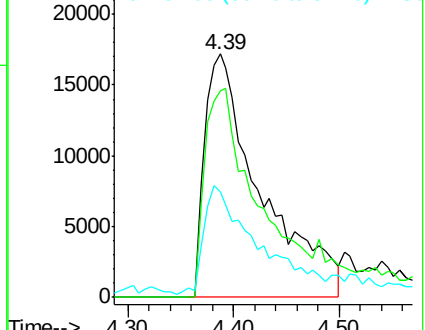
51 43.5 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.414 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

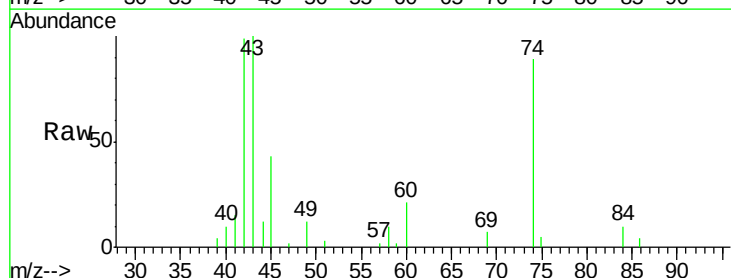
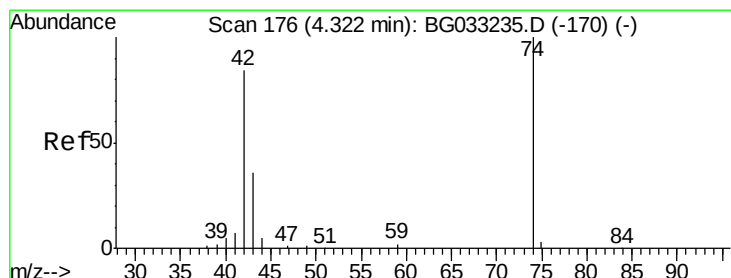
Tgt Ion: 42 Resp: 36268

Ion Ratio Lower Upper

42 100

74 90.3 102.5 153.7#

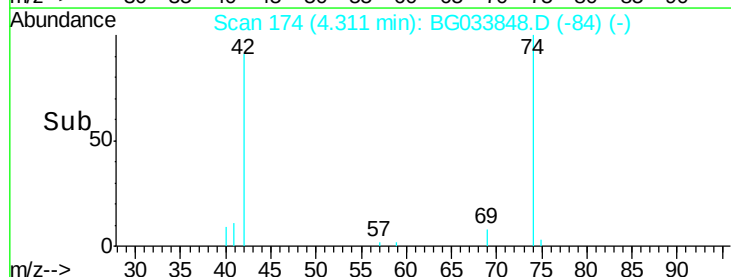
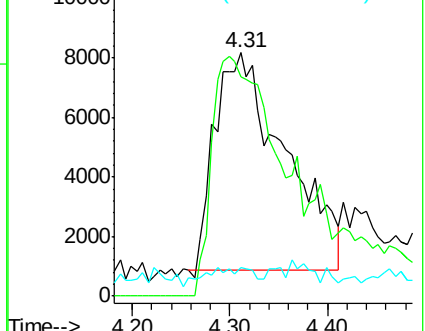
44 11.9 18.9 28.3#

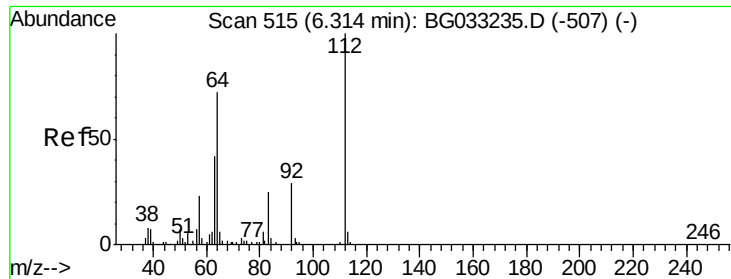


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 156.924 ng

RT: 6.26 min Scan# 506

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

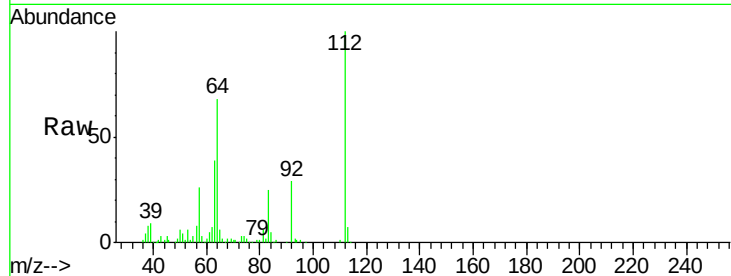
Tot Ion:112 Resp: 287056

Ion Ratio Lower Upper

112 100

64 67.6 56.3 84.5

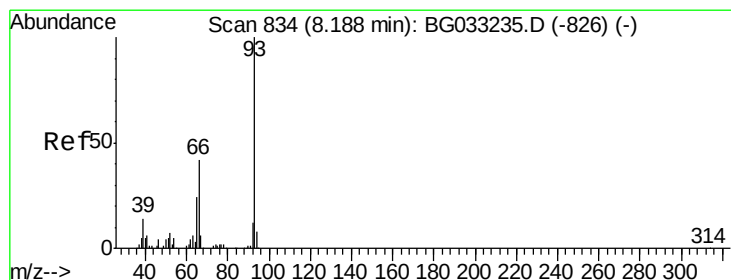
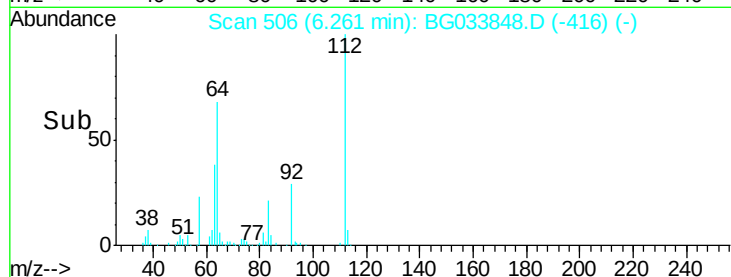
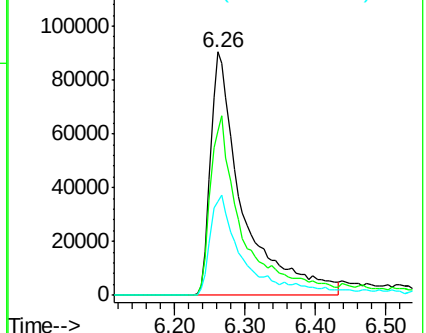
63 38.7 30.1 45.1



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: 13.119 ng

RT: 8.14 min Scan# 826

Delta R.T. 0.02 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

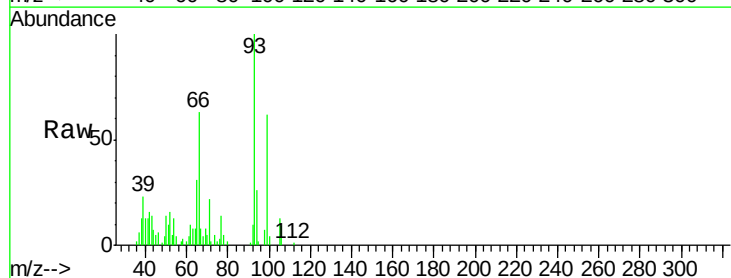
Tgt Ion: 93 Resp: 48491

Ion Ratio Lower Upper

93 100

66 63.3 33.7 50.5#

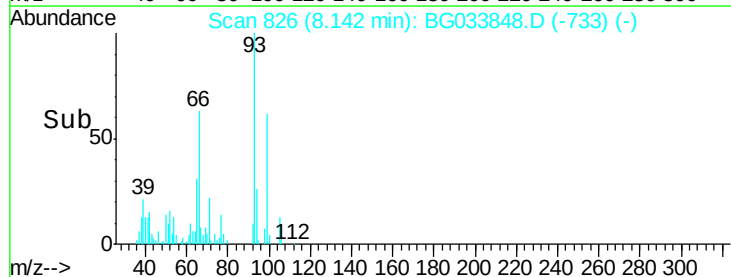
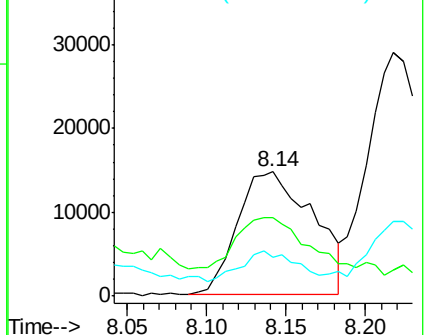
65 31.2 16.1 24.1#

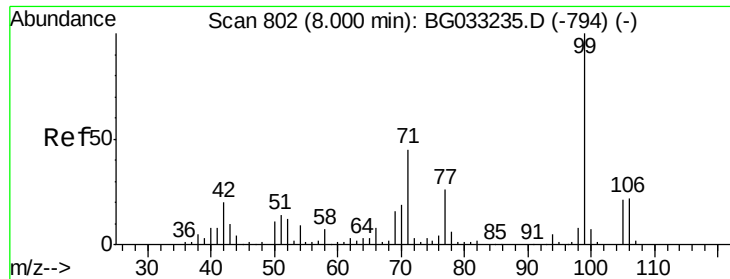


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.601 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampled :

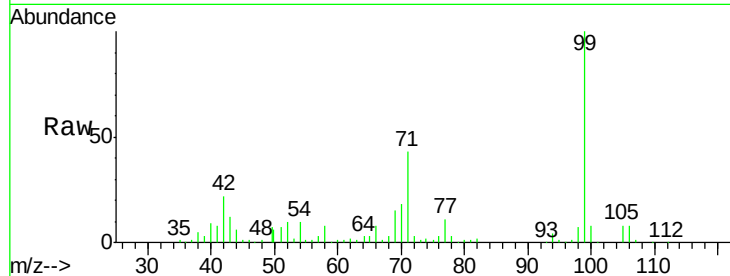
Tot Ion: 99 Resp: 410488

Ion Ratio Lower Upper

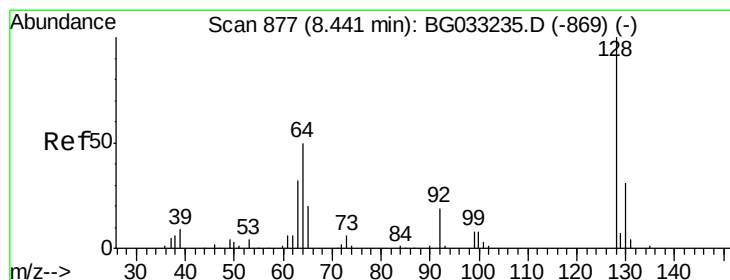
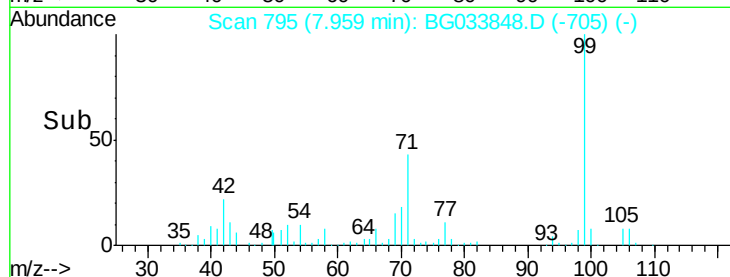
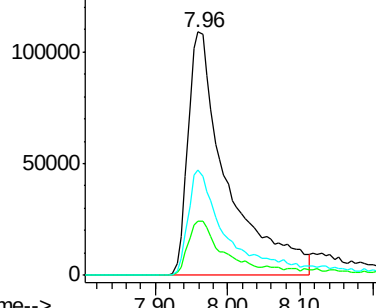
99 100

42 22.4 14.1 21.1#

71 43.3 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: 48.161 ng

RT: 8.39 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

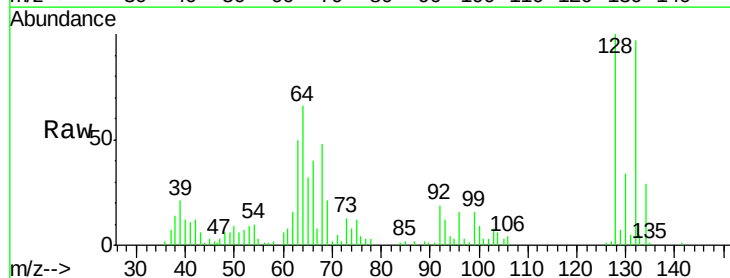
Tgt Ion:128 Resp: 100716

Ion Ratio Lower Upper

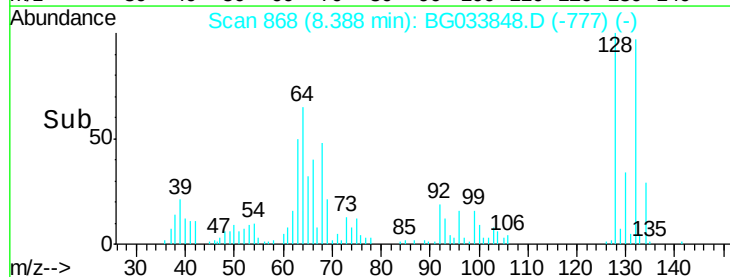
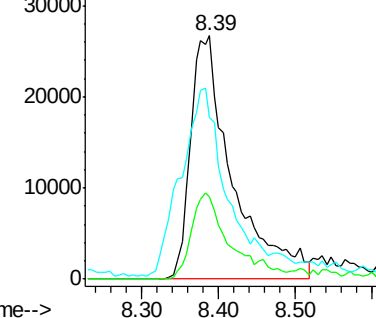
128 100

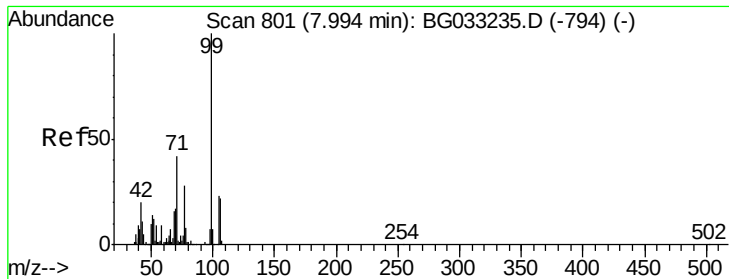
130 33.9 14.0 54.0

64 66.5 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: 20.697 ng

RT: 7.94 min Scan# 792

Delta R.T. -0.02 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampled :

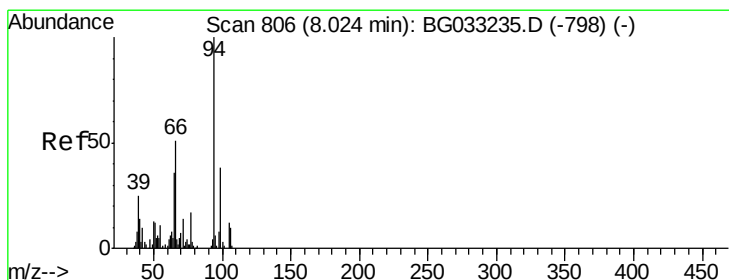
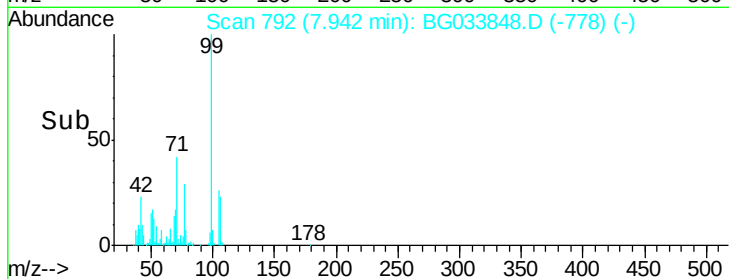
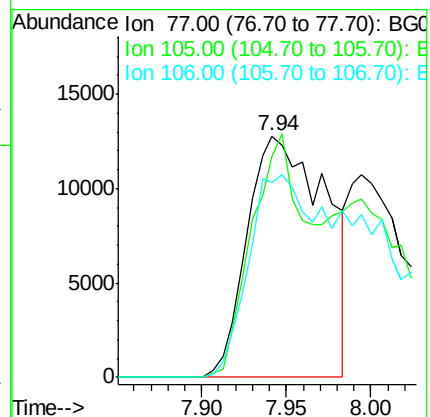
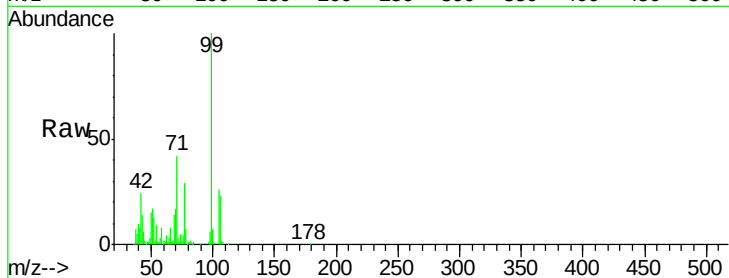
Tot Ion: 77 Resp: 41341

Ion Ratio Lower Upper

77 100

105 91.6 71.3 111.3

106 80.7 64.2 104.2



#10

Phenol

Concen: 33.345 ng

RT: 7.99 min Scan# 800

Delta R.T. 0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

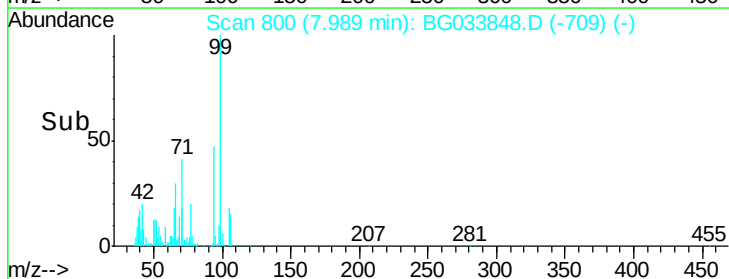
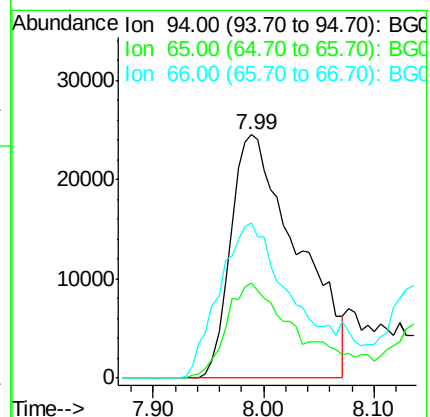
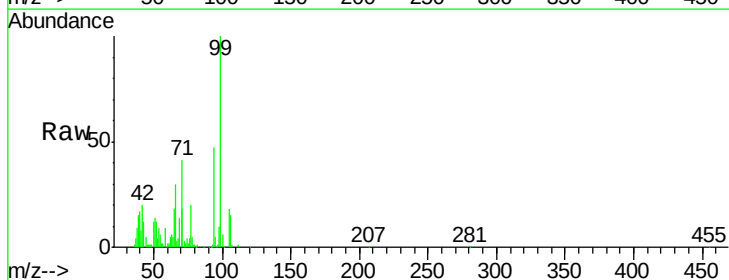
Tgt Ion: 94 Resp: 103476

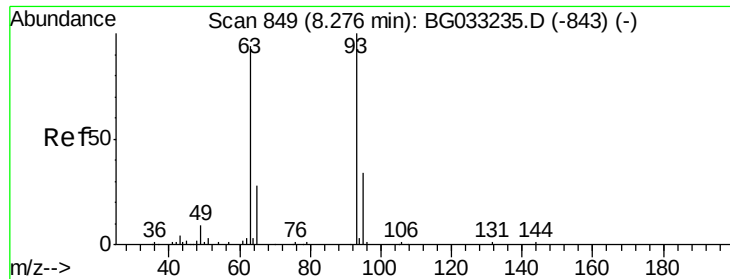
Ion Ratio Lower Upper

94 100

65 39.1 11.9 51.9

66 64.0 22.2 62.2#

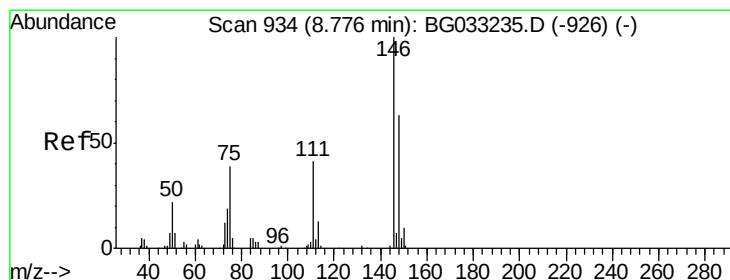
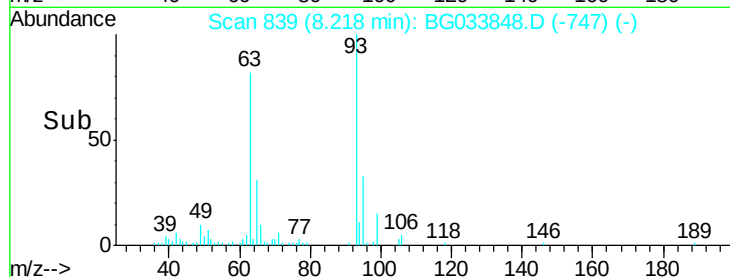
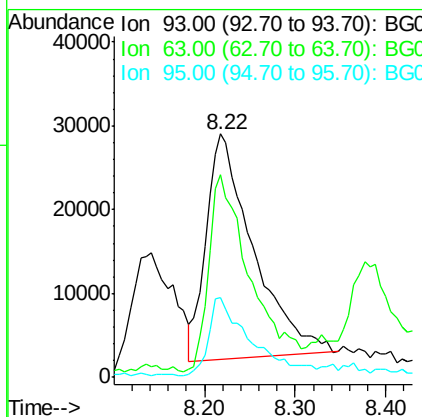
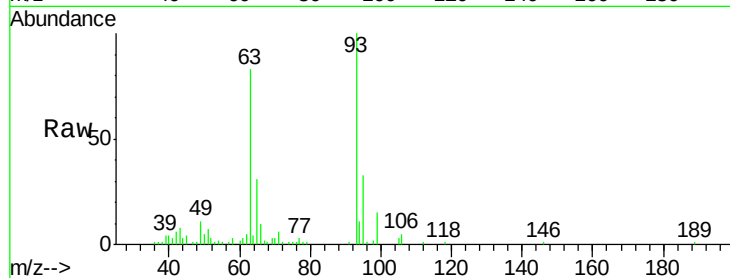




#11
 bis(2-Chloroethyl)ether
 Concen: 38.224 ng
 RT: 8.22 min Scan# 839
 Delta R.T. 0.01 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

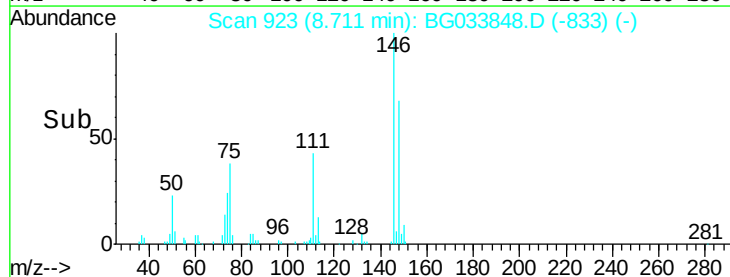
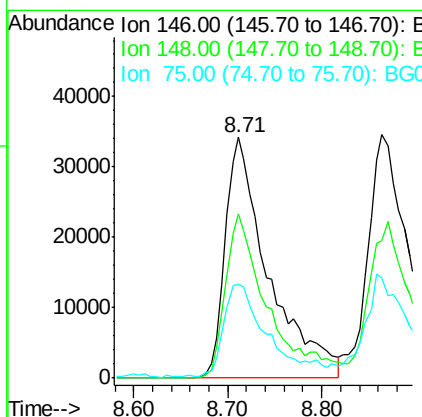
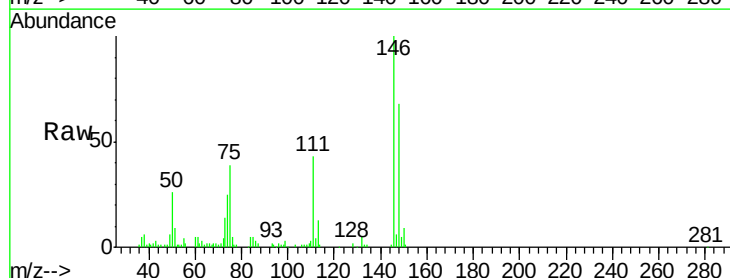
Instrument :
 BNA_G
 ClientSampleId :

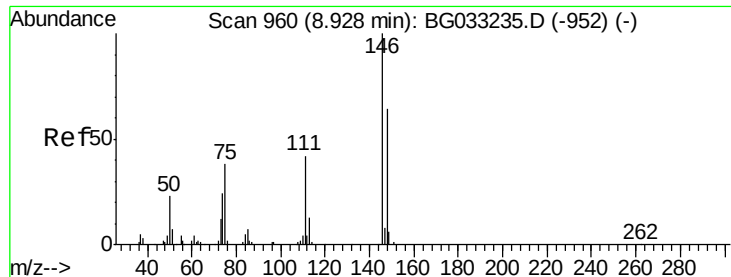
Tot Ion: 93 Resp: 96819
 Ion Ratio Lower Upper
 93 100
 63 83.0 67.1 107.1
 95 32.9 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.930 ng
 RT: 8.71 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion: 146 Resp: 109173
 Ion Ratio Lower Upper
 146 100
 148 68.0 51.4 77.2
 75 38.9 26.6 39.8

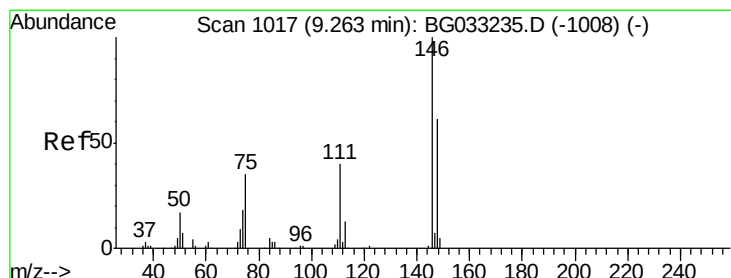
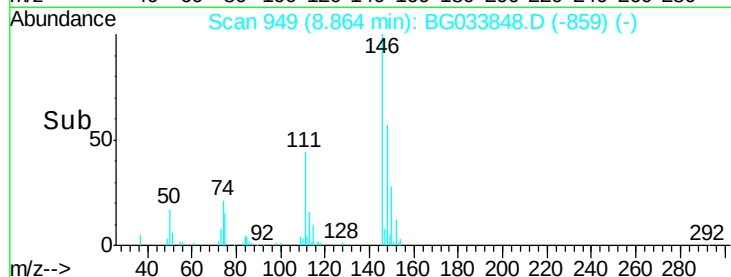
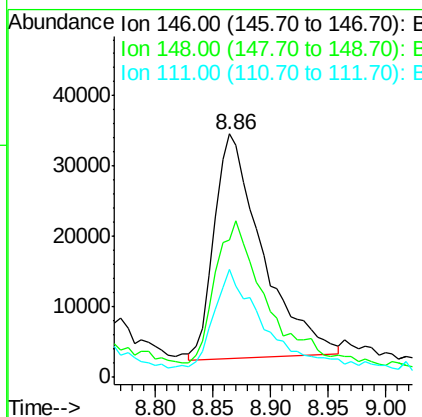
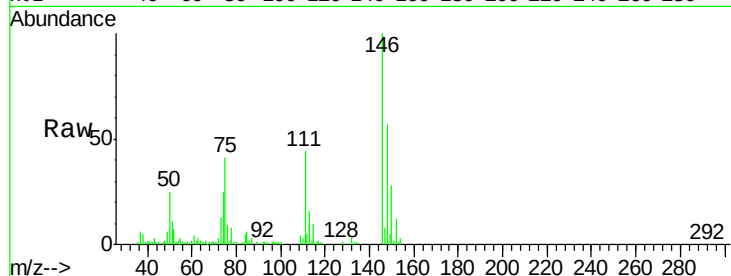




#13
 1,4-Dichlorobenzene
 Concen: 33.775 ng
 RT: 8.86 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

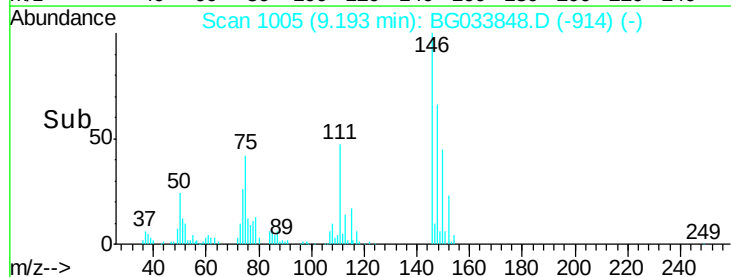
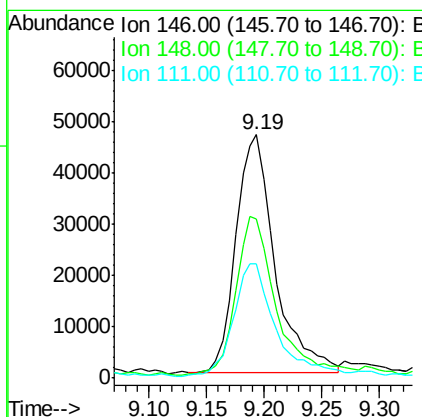
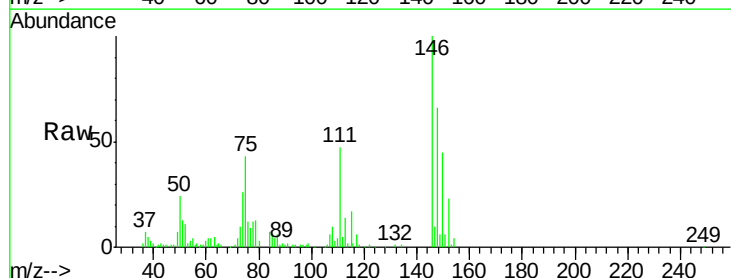
Instrument :
 BNA_G
 ClientSampleId :

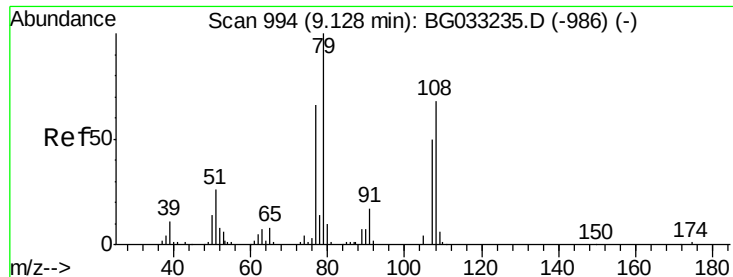
Tot Ion:146 Resp: 92480
 Ion Ratio Lower Upper
 146 100
 148 56.6 53.7 80.5
 111 44.3 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.837 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion:146 Resp: 109133
 Ion Ratio Lower Upper
 146 100
 148 65.6 49.3 73.9
 111 47.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 30.256 ng

RT: 9.08 min Scan# 986

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

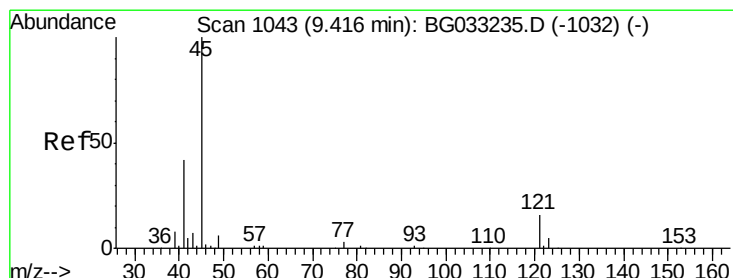
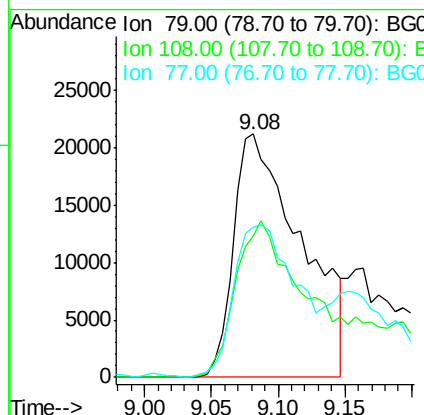
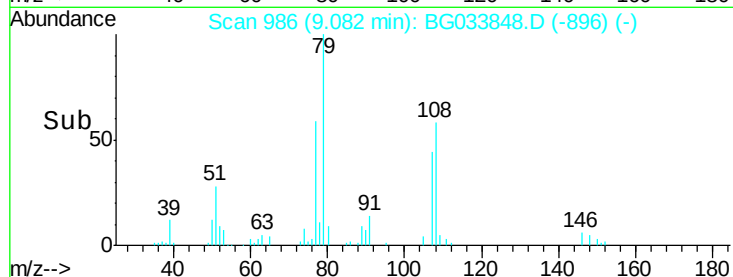
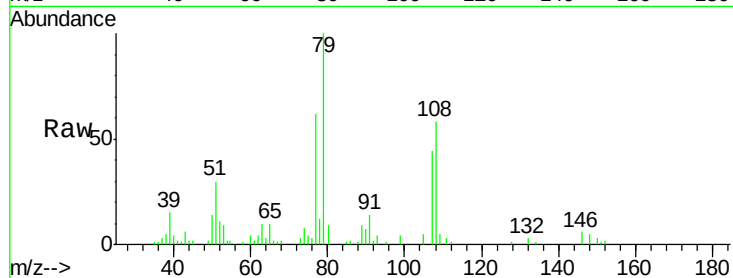
Tot Ion: 79 Resp: 74873

Ion Ratio Lower Upper

79 100

108 58.1 57.2 85.8

77 61.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.172 ng

RT: 9.34 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

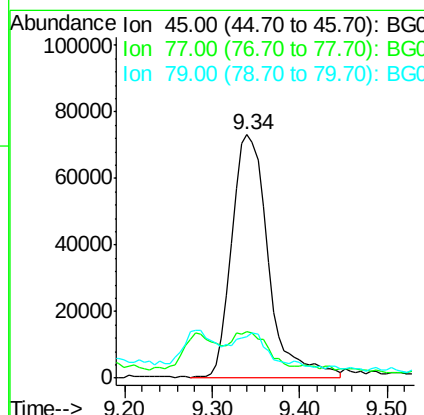
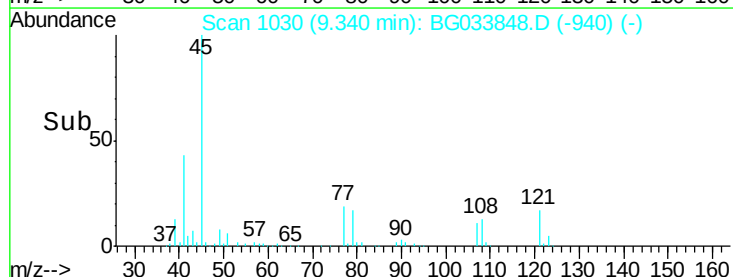
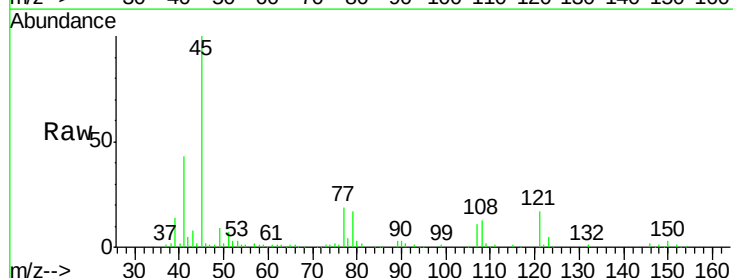
Tgt Ion: 45 Resp: 207170

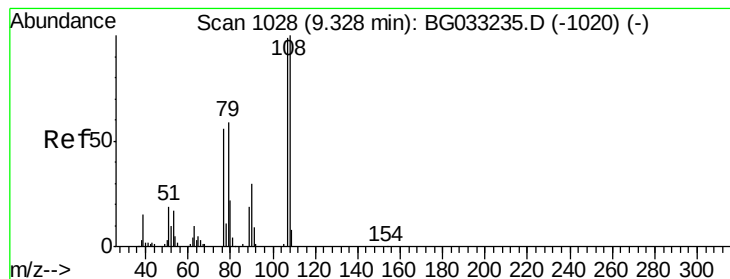
Ion Ratio Lower Upper

45 100

77 19.3 0.0 30.2

79 17.0 0.0 27.9





#17

2-Methylphenol

Concen: 48.028 ng

RT: 9.62 min Scan# 1077

Delta R.T. 0.34 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 101530

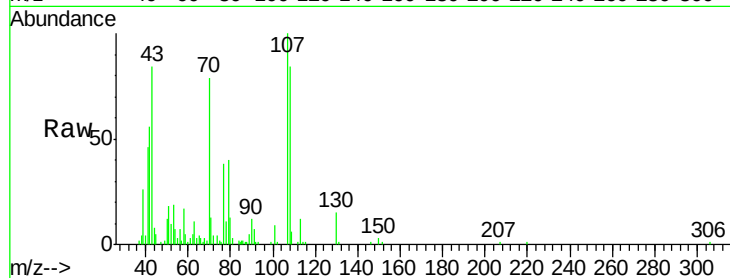
Ion Ratio Lower Upper

107 100

108 84.5 83.9 125.9

77 37.7 37.2 55.8

79 39.5 36.2 54.2

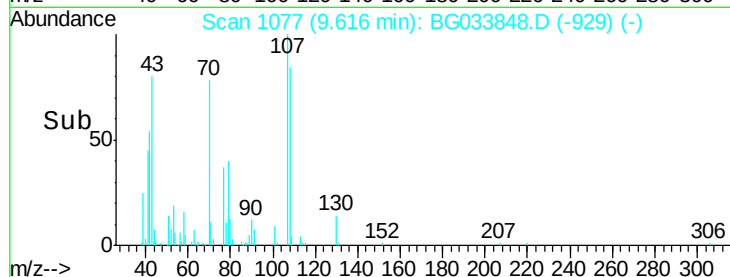


Abundance Ion 107.00 (106.70 to 107.70): E

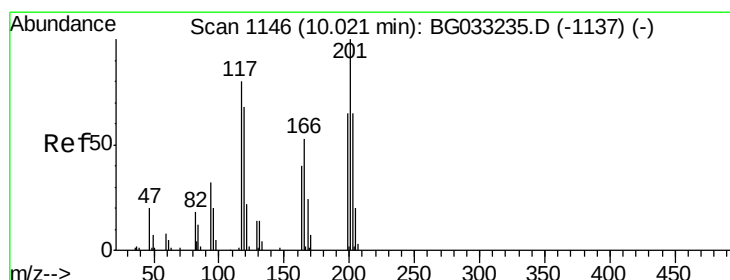
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time--> 9.50 9.60 9.70 9.80



#18

Hexachloroethane

Concen: 48.508 ng

RT: 9.94 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

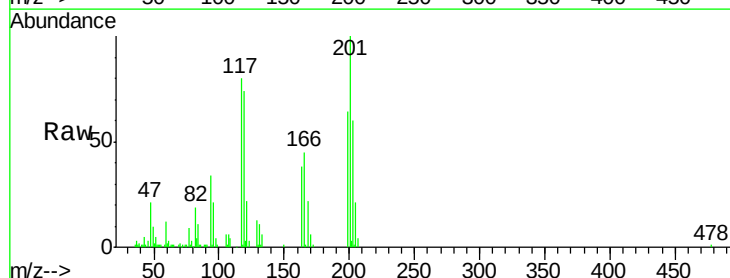
Tgt Ion:117 Resp: 51263

Ion Ratio Lower Upper

117 100

119 92.0 76.7 115.1

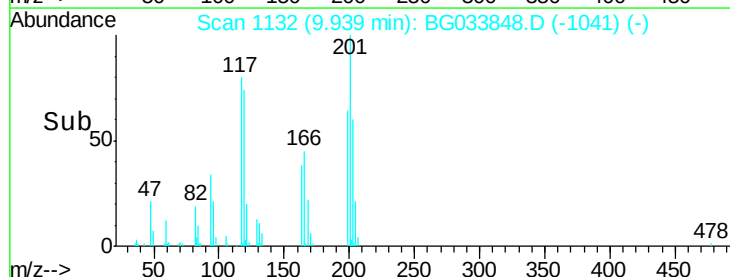
201 129.3 95.7 143.5



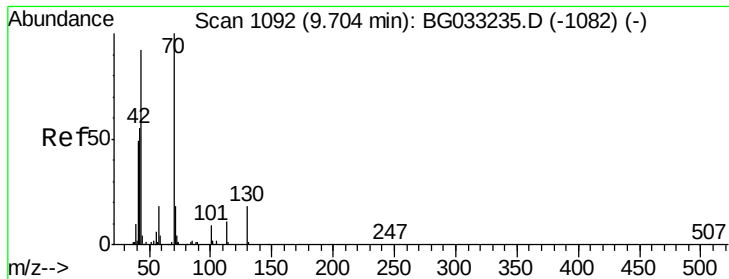
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



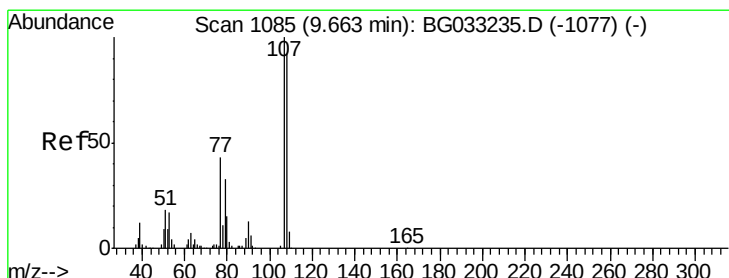
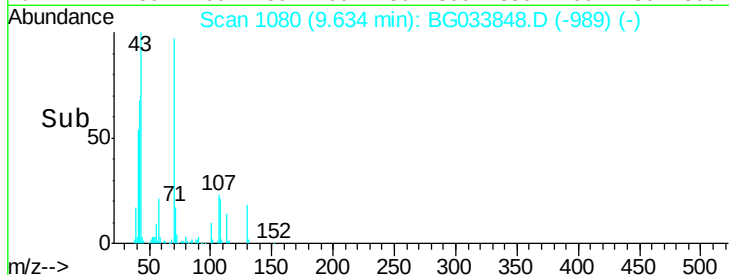
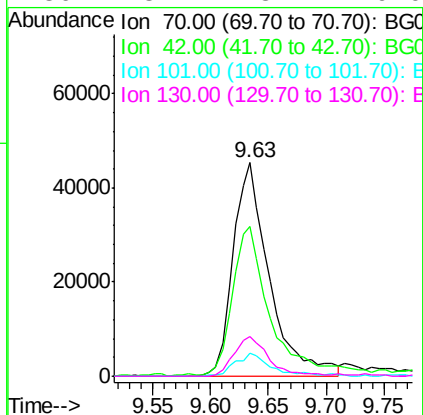
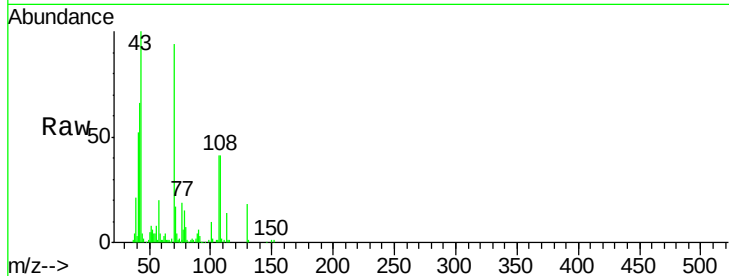
Time--> 9.85 9.90 9.95 10.00



#19
 n-Nitroso-di-n-propylamine
 Concen: 42.798 ng
 RT: 9.63 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

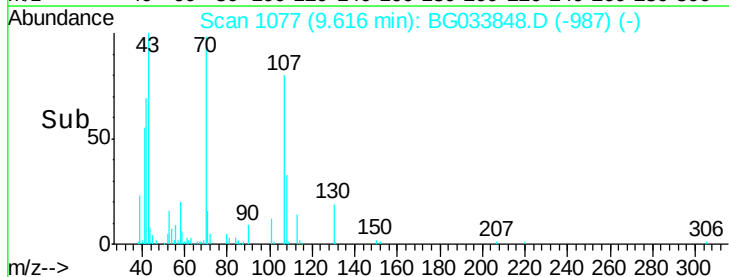
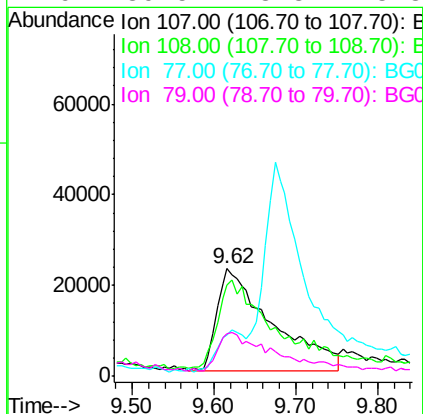
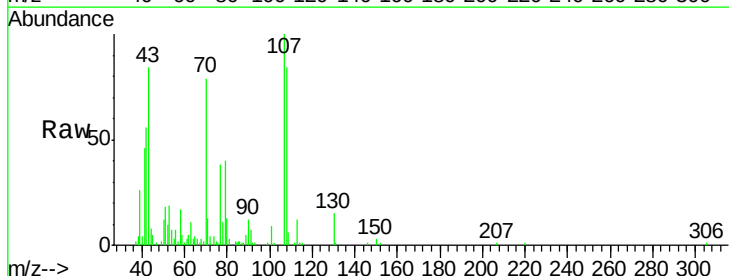
Instrument :
 BNA_G
 ClientSampleId :

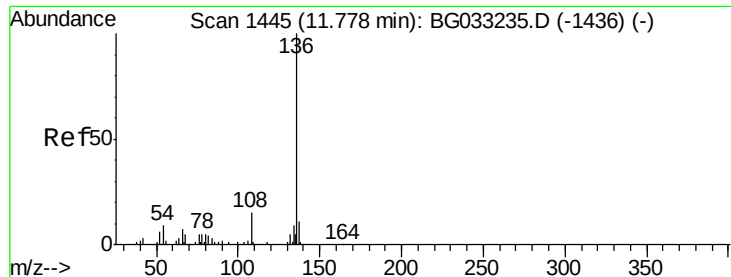
Tot Ion:	70	Resp:	98568
Ion	Ratio	Lower	Upper
70	100		
42	69.9	49.1	73.7
101	10.8	8.5	12.7
130	18.7	13.4	20.0



#20
 3+4-Methylphenols
 Concen: 34.905 ng
 RT: 9.62 min Scan# 1077
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion:	107	Resp:	105060
Ion	Ratio	Lower	Upper
107	100		
108	84.5	61.6	101.6
77	37.7	13.9	53.9
79	39.5	8.8	48.8

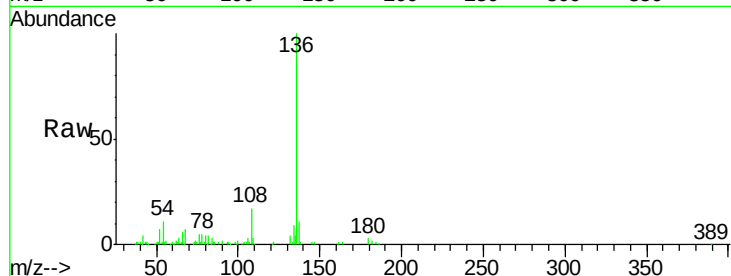




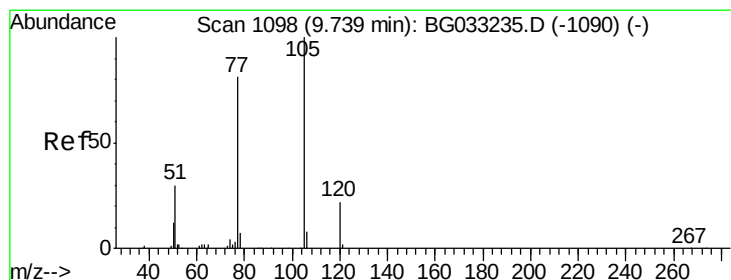
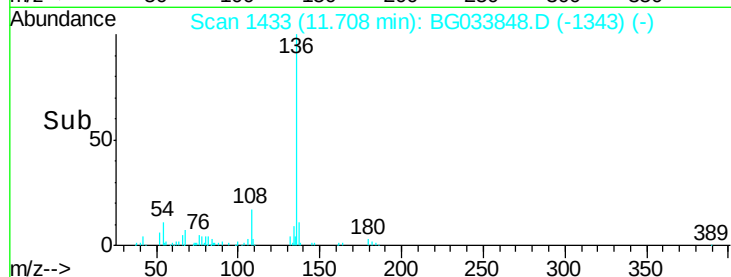
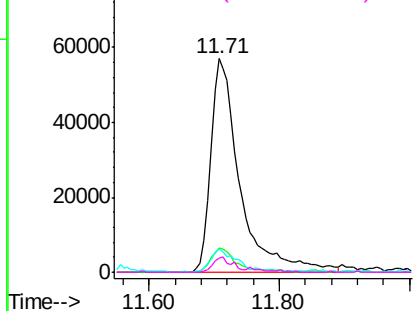
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.71 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	177104
Ion	Ratio	Lower Upper
136	100	
137	11.4	9.2 13.8
54	11.0	10.3 15.5
68	6.8	4.5 6.7#

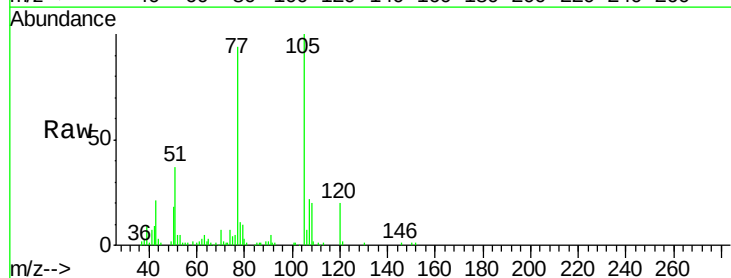


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

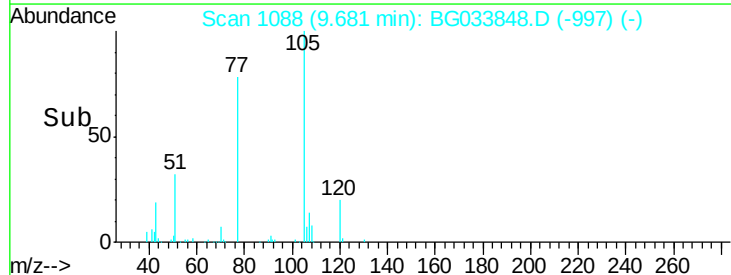
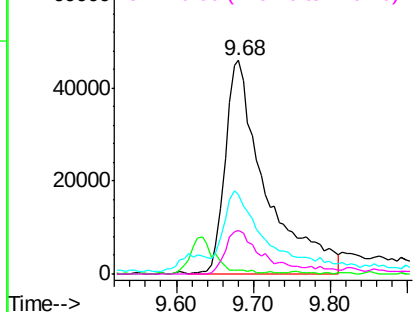


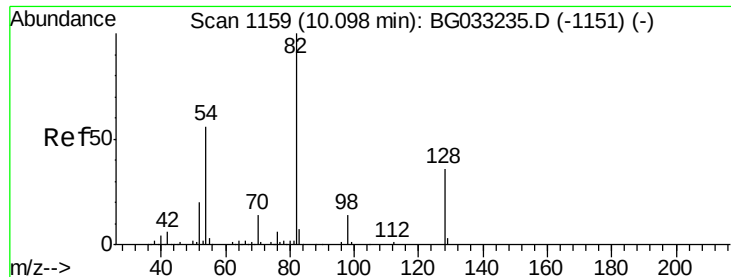
#22
Acetophenone
Concen: 34.506 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion:105	Resp:	167425
Ion	Ratio	Lower Upper
105	100	
71	2.0	3.0 4.4#
51	37.0	26.1 39.1
120	20.4	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

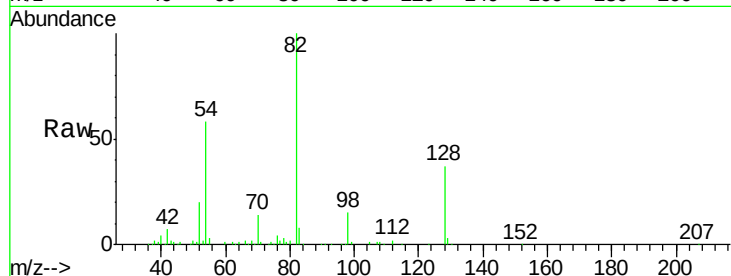




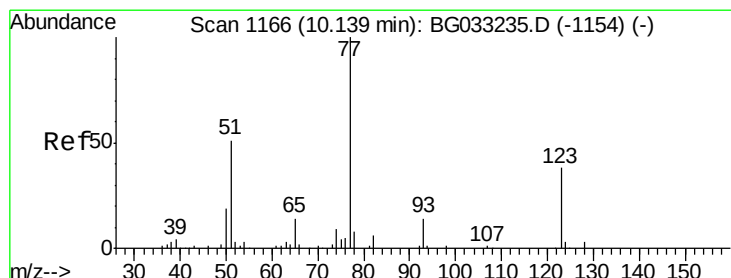
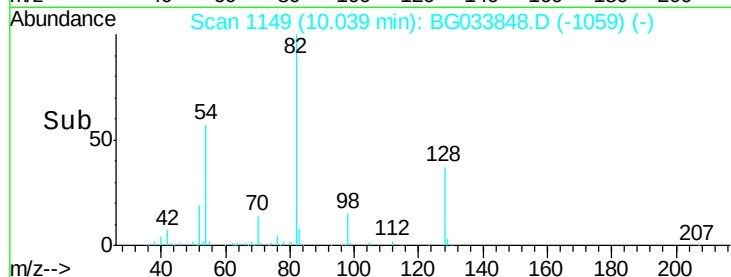
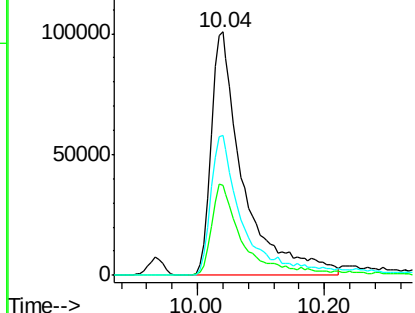
#23
 Nitrobenzene-d5
 Concen: 92.561 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 356802
 Ion Ratio Lower Upper
 82 100
 128 36.8 29.7 44.5
 54 57.6 43.1 64.7

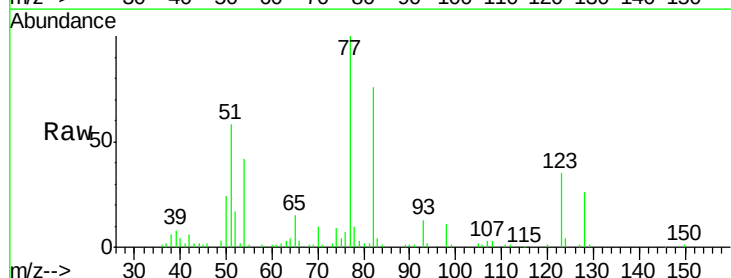


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

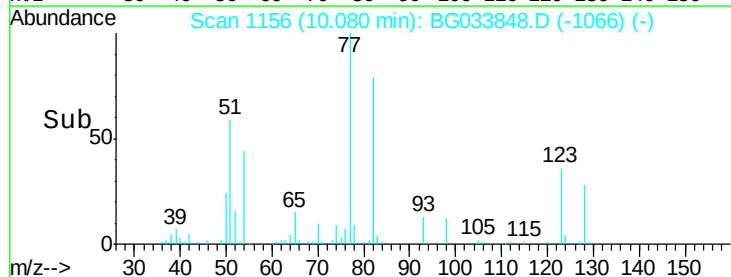
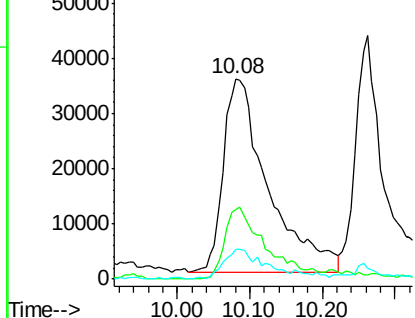


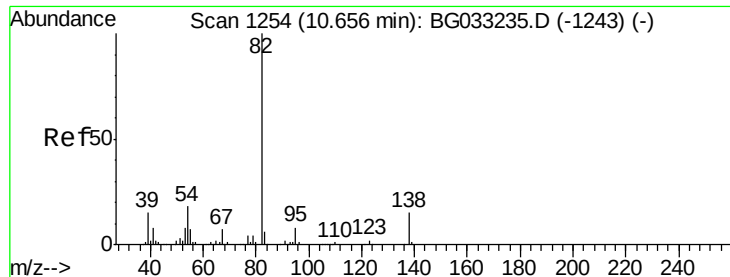
#24
 Nitrobenzene
 Concen: 36.542 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion: 77 Resp: 150774
 Ion Ratio Lower Upper
 77 100
 123 34.8 33.0 49.6
 65 14.8 13.0 19.6



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





#25

Isophorone

Concen: 43.535 ng

RT: 10.58 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

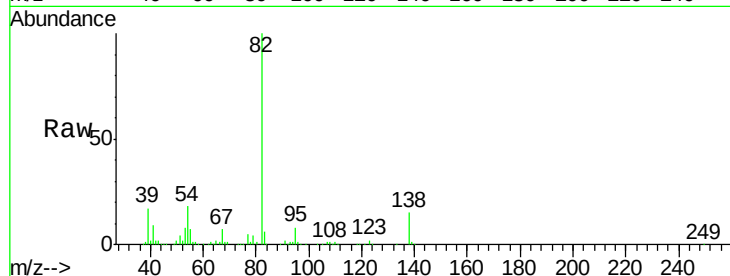
Tot Ion: 82 Resp: 325706

Ion Ratio Lower Upper

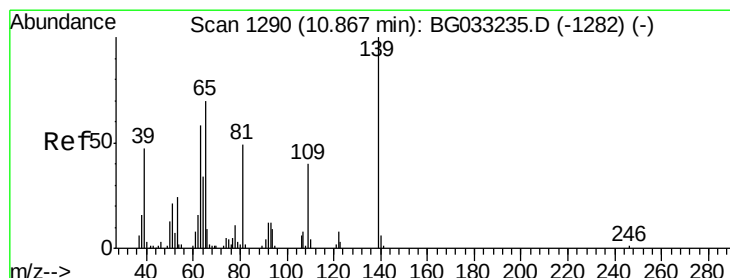
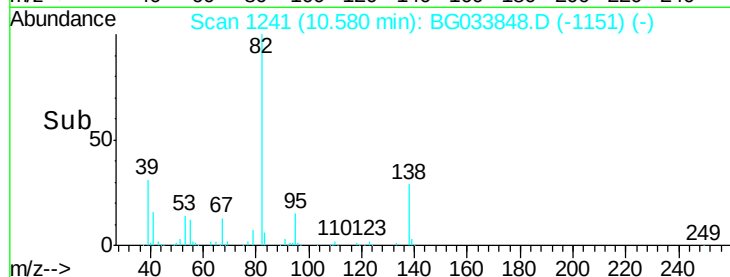
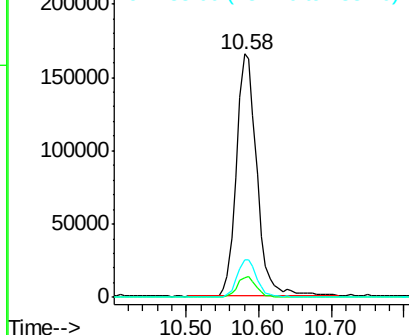
82 100

95 8.0 6.2 9.2

138 15.4 12.1 18.1



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



#26

2-Nitrophenol

Concen: 37.476 ng

RT: 10.81 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

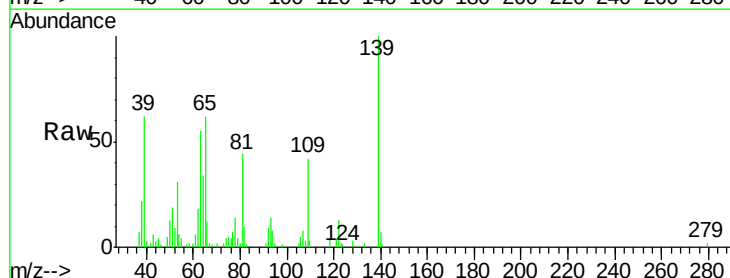
Tgt Ion: 139 Resp: 58541

Ion Ratio Lower Upper

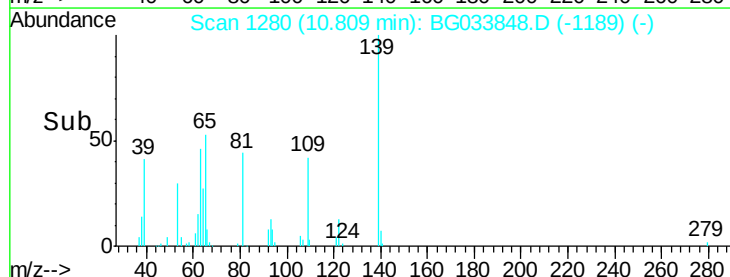
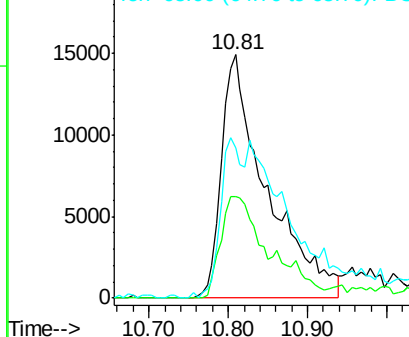
139 100

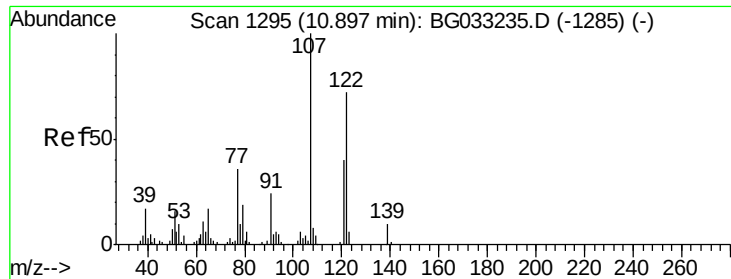
109 41.8 24.2 36.2#

65 61.6 47.4 71.0



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

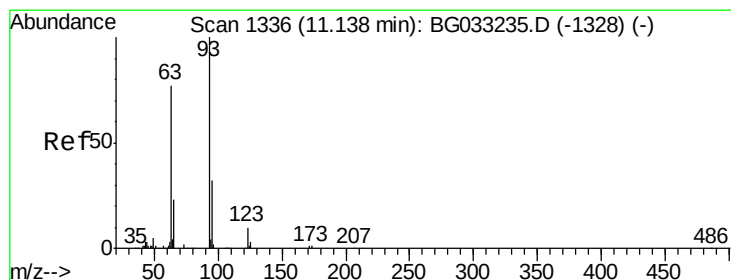
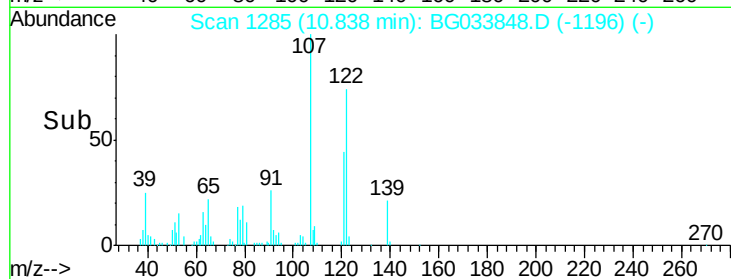
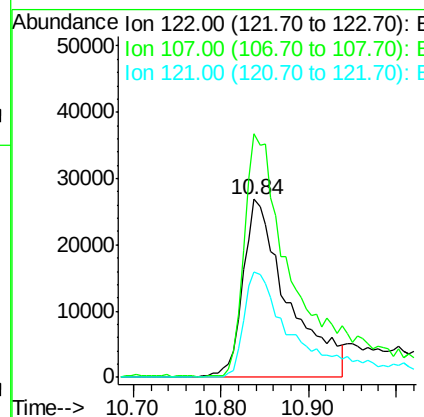
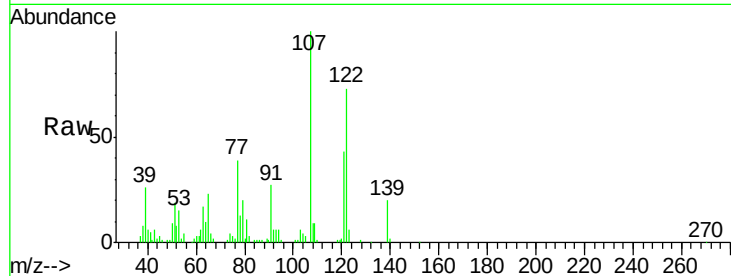




#27
 2,4-Dimethylphenol
 Concen: 41.637 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

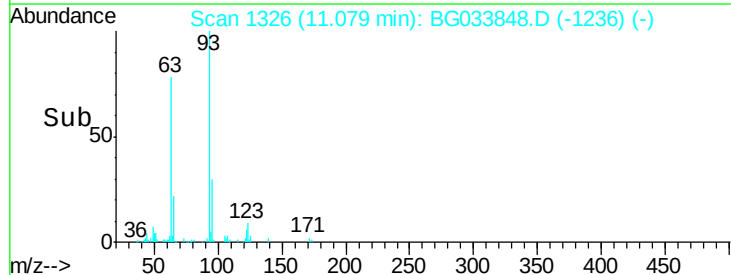
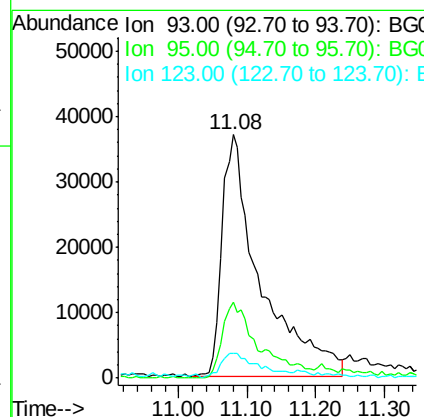
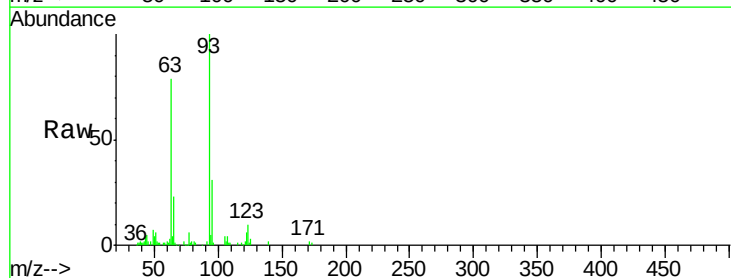
Instrument :
 BNA_G
 ClientSampleId :

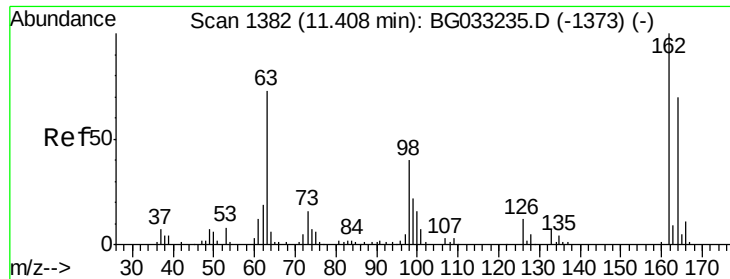
Tot Ion:122 Resp: 94486
 Ion Ratio Lower Upper
 122 100
 107 136.9 100.2 150.2
 121 59.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.579 ng
 RT: 11.08 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion: 93 Resp: 144012
 Ion Ratio Lower Upper
 93 100
 95 31.4 24.3 36.5
 123 10.1 8.4 12.6

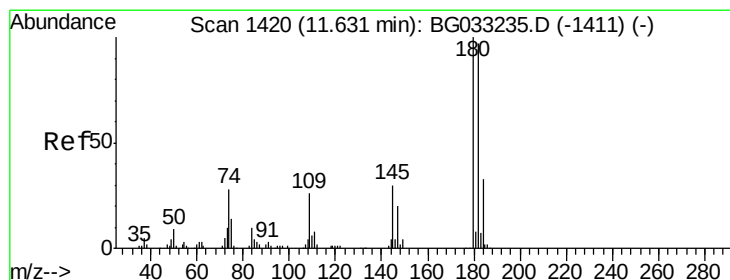
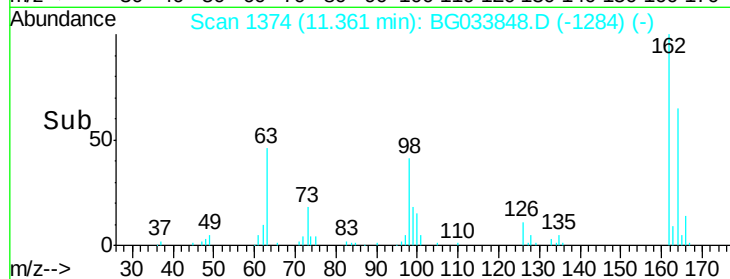
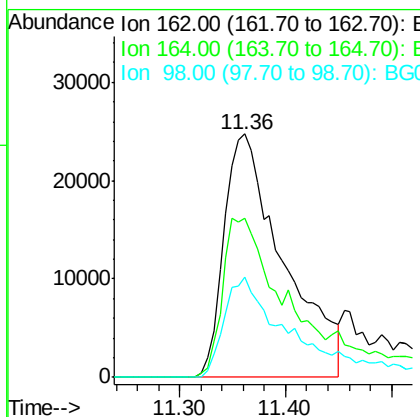
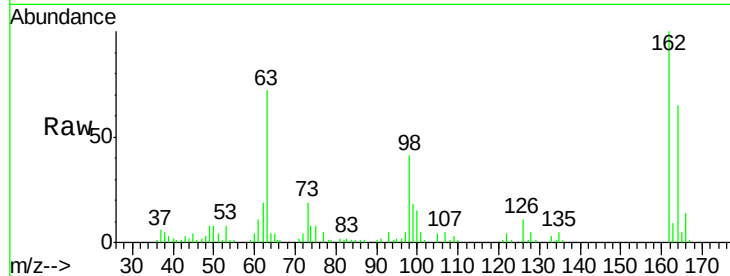




#29
 2,4-Dichlorophenol
 Concen: 34.572 ng
 RT: 11.36 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

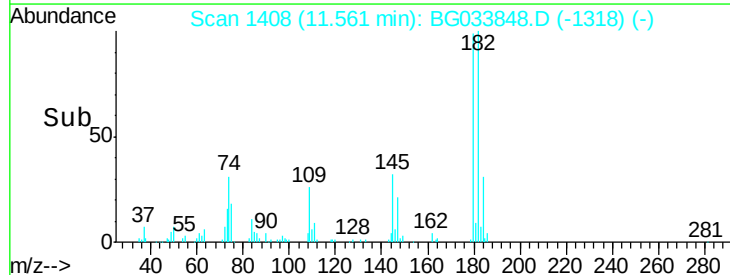
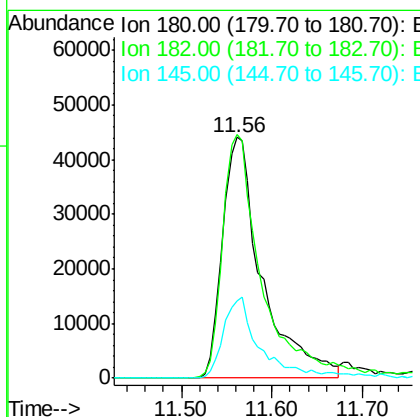
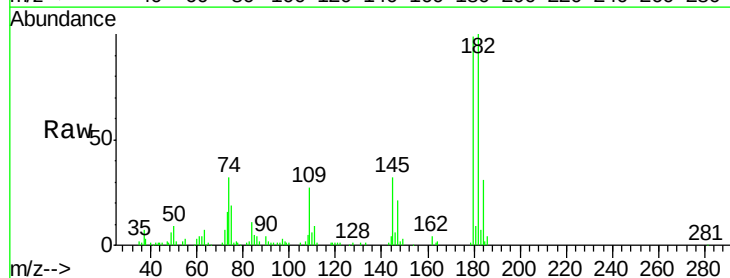
Instrument :
 BNA_G
 ClientSampleId :

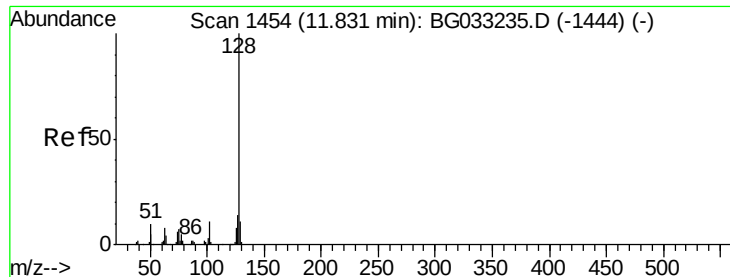
Tot Ion	162	Resp	96481
Ion Ratio	Lower	Upper	
162	100		
164	65.2	48.0	88.0
98	41.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.722 ng
 RT: 11.56 min Scan# 1408
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion	180	Resp	133149
Ion Ratio	Lower	Upper	
180	100		
182	101.1	77.5	116.3
145	32.3	23.4	35.2

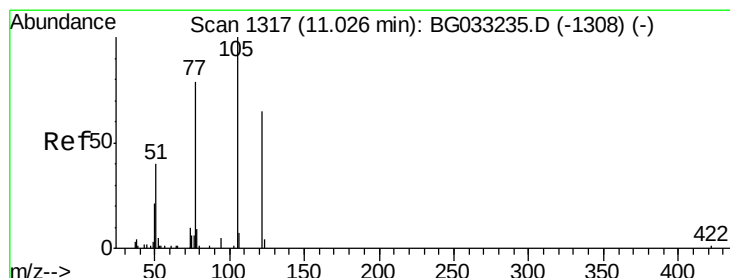
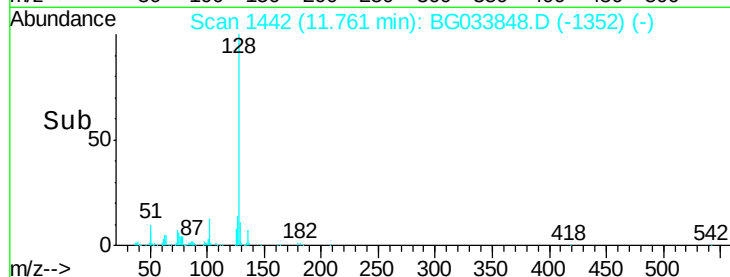
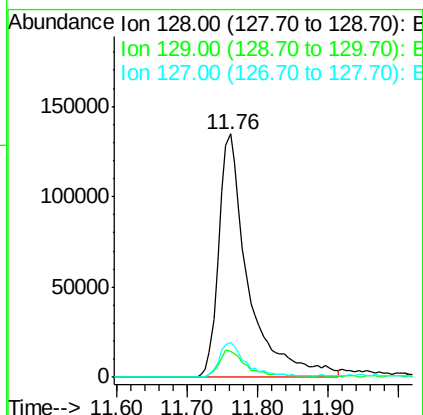
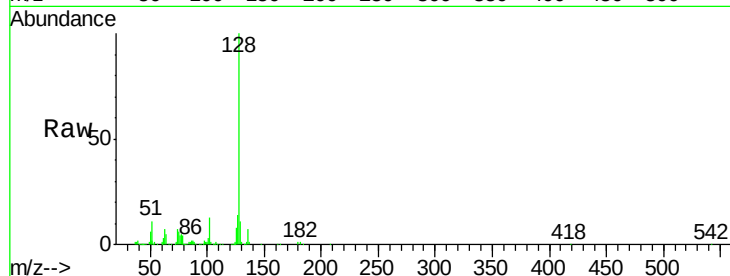




#31
Naphthalene
Concen: 42.424 ng
RT: 11.76 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

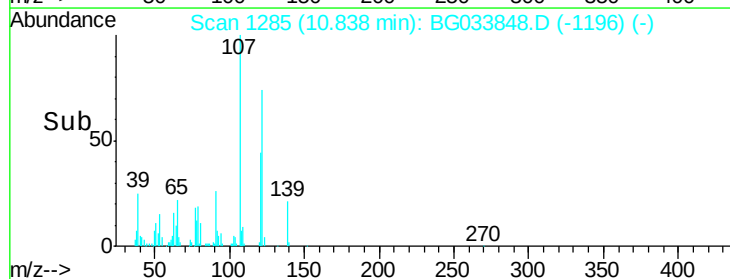
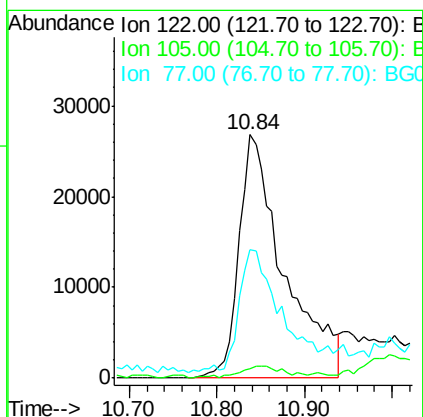
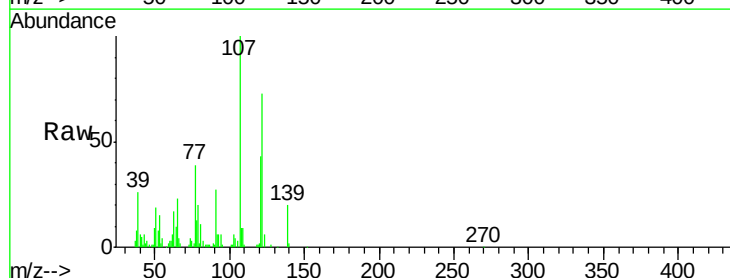
Instrument :
BNA_G
ClientSampleId :

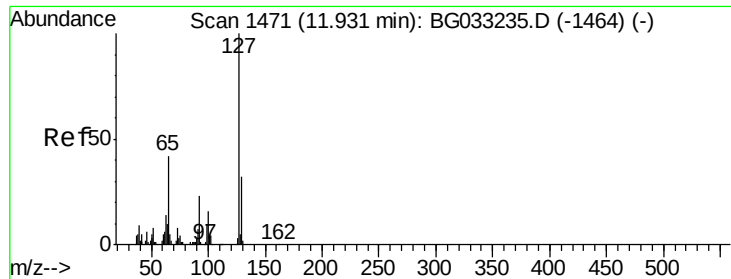
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	14.4	11.6	17.4



#32
Benzoic acid
Concen: 44.791 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	3.7	123.5	163.5#
77	52.9	85.7	125.7#

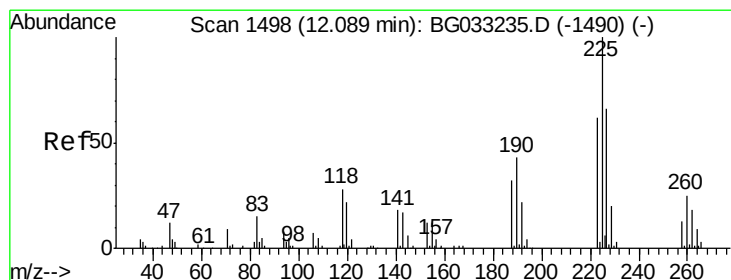
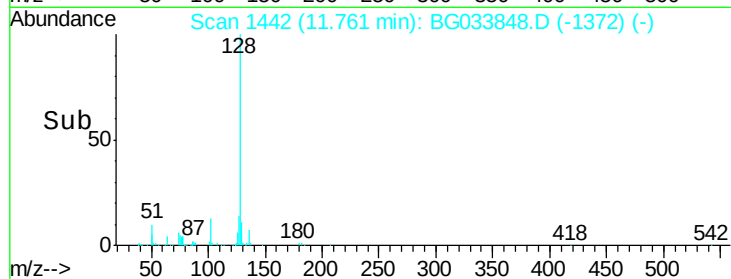
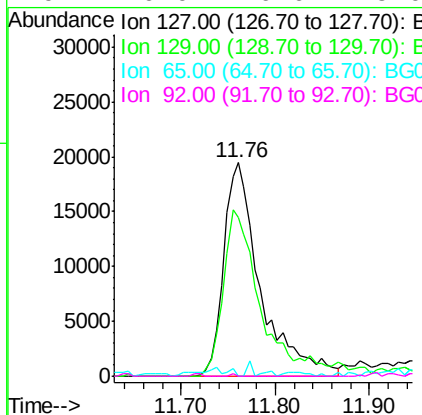
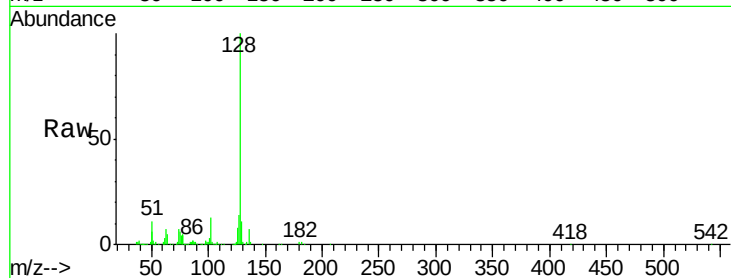




#33
4-Chloroaniline
Concen: 12.765 ng
RT: 11.76 min Scan# 1442
Delta R.T. -0.12 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

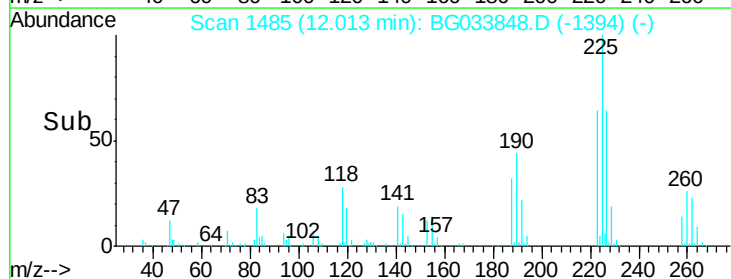
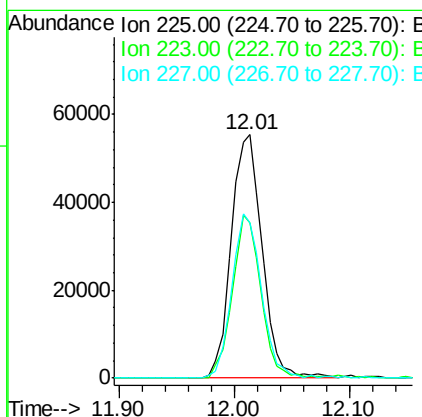
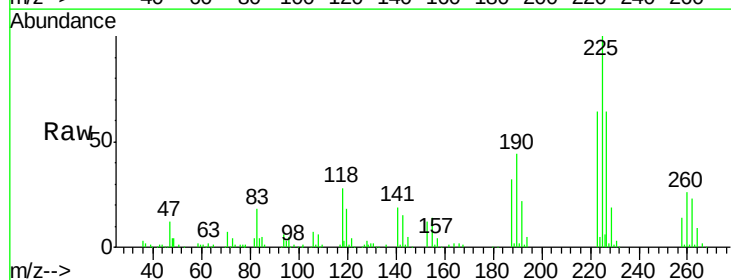
Instrument :
BNA_G
ClientSampleId :

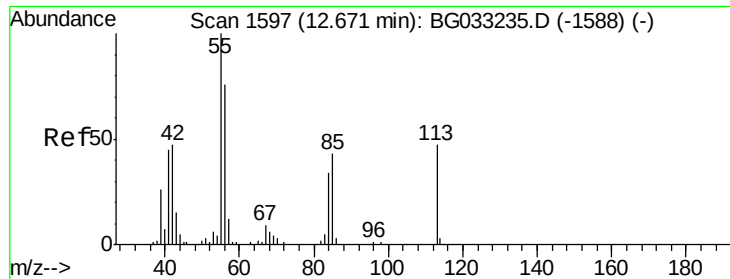
Tot Ion	Ratio	Lower	Upper
127	100		
129	74.3	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 37.402 ng
RT: 12.01 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	64.0	48.1	72.1





#35

Caprolactam

Concen: 26.451 ng

RT: 12.61 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

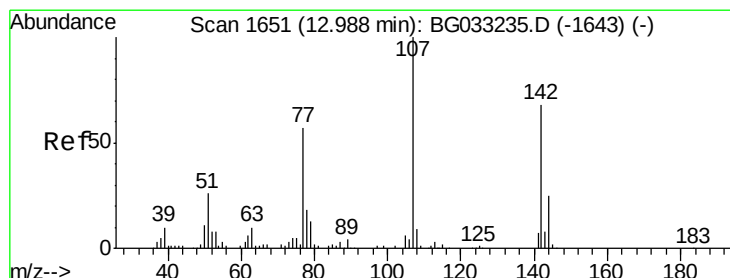
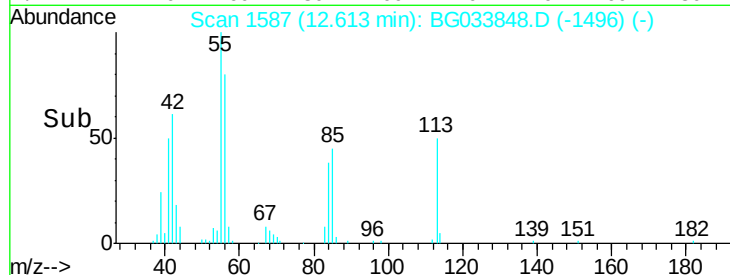
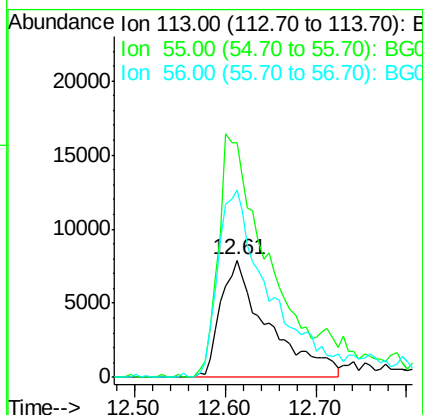
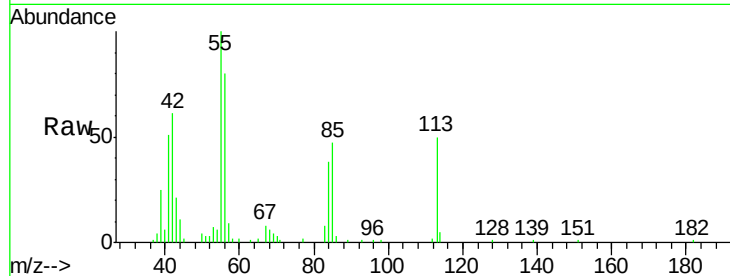
Tot Ion:113 Resp: 28919

Ion Ratio Lower Upper

113 100

55 200.0 186.9 226.9

56 160.0 130.9 170.9



#36

4-Chloro-3-methylphenol

Concen: 35.244 ng

RT: 12.95 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

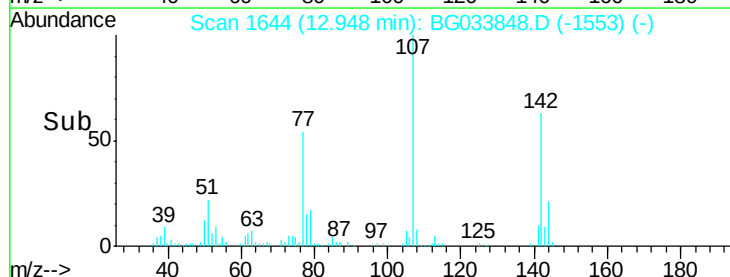
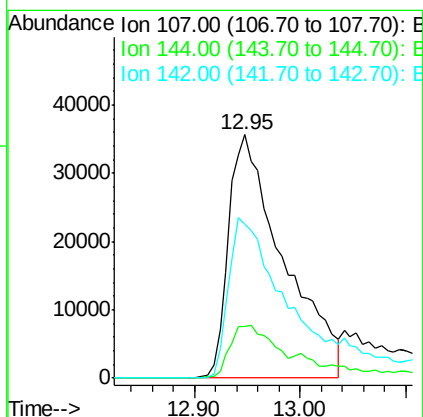
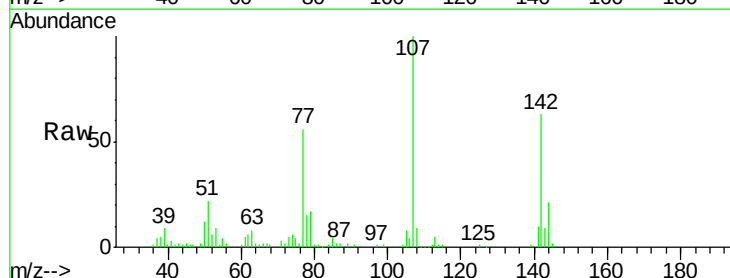
Tgt Ion:107 Resp: 128283

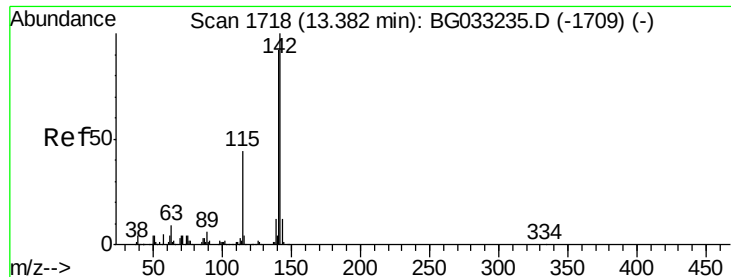
Ion Ratio Lower Upper

107 100

144 21.0 18.2 27.4

142 63.5 59.0 88.4

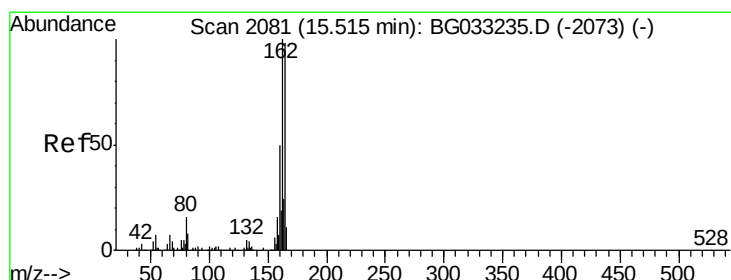
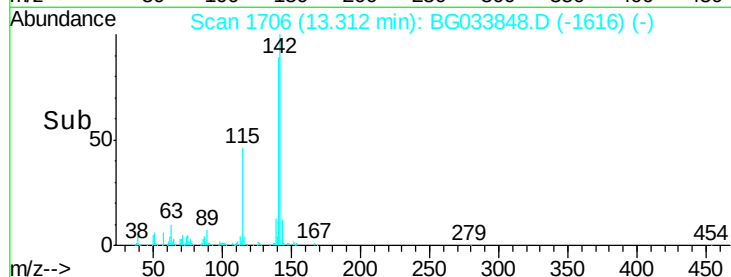
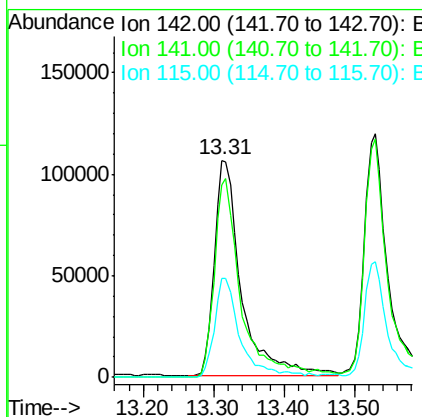
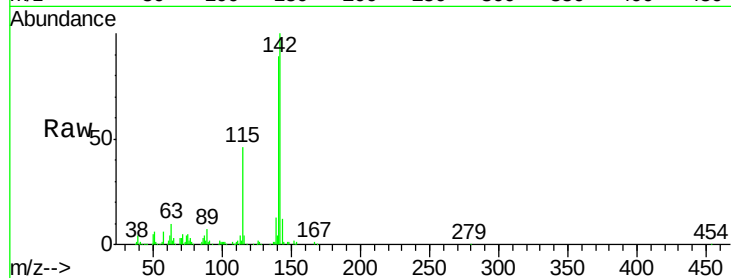




#37
 2-Methylnaphthalene
 Concen: 39.717 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

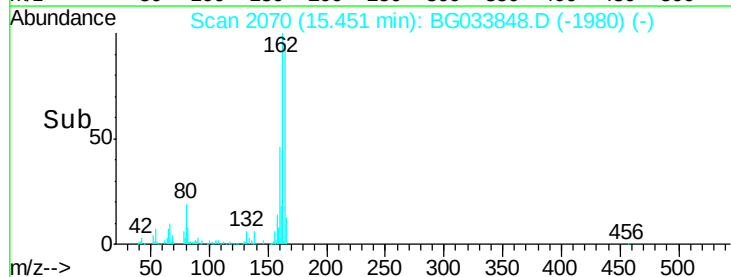
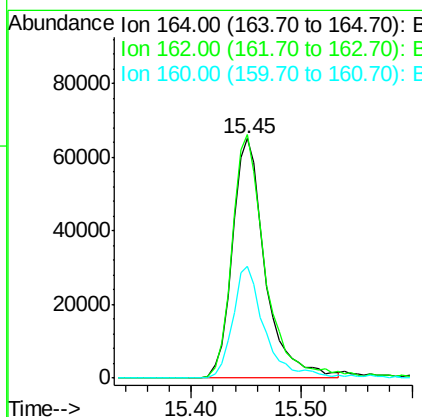
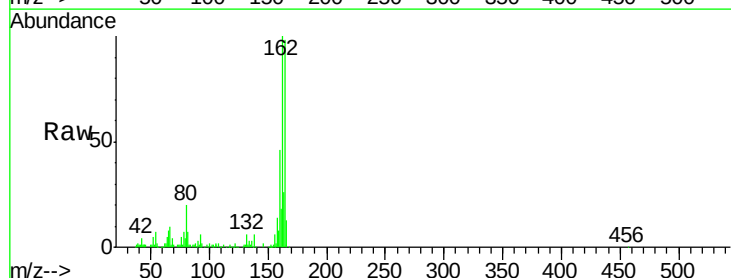
Instrument :
 BNA_G
 ClientSampleId :

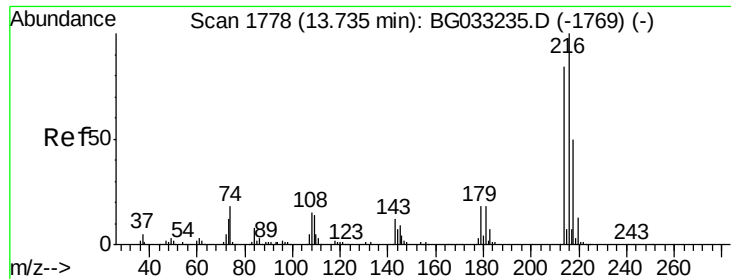
Tot Ion:142 Resp: 282917
 Ion Ratio Lower Upper
 142 100
 141 88.8 67.1 100.7
 115 45.6 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion:164 Resp: 135572
 Ion Ratio Lower Upper
 164 100
 162 101.7 78.8 118.2
 160 46.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.717 ng

RT: 13.67 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 180310

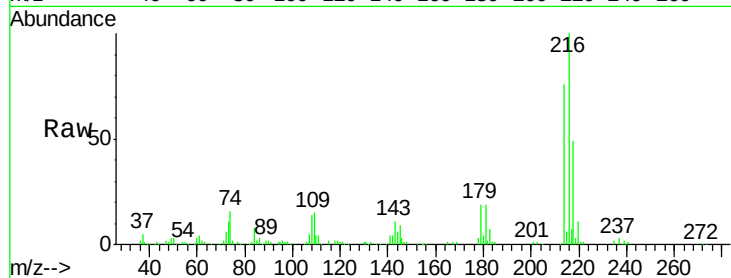
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.4

179 20.2 17.0 25.6

108 17.3 12.8 19.2

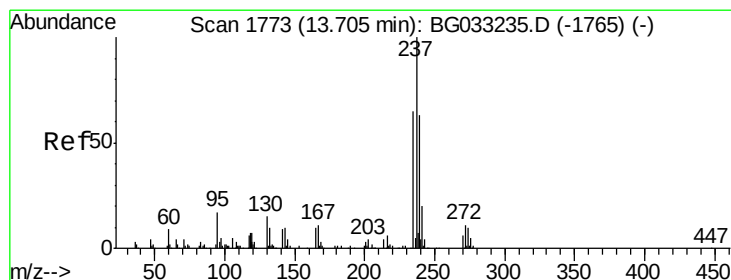
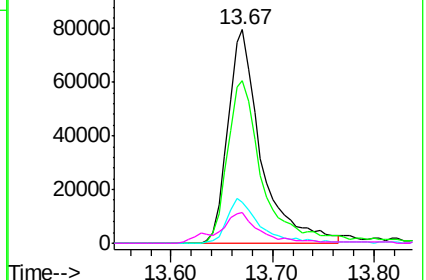
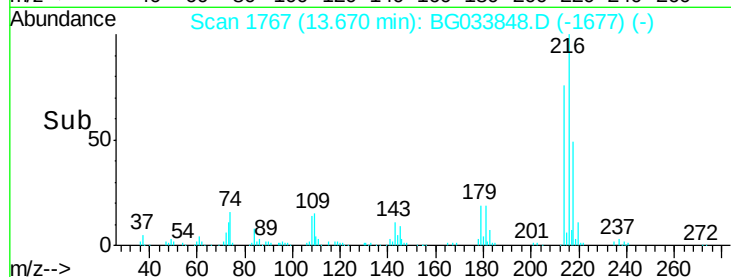


Abundance Ion 216.00 (215.70 to 216.70): E

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: 68.945 ng

RT: 13.64 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

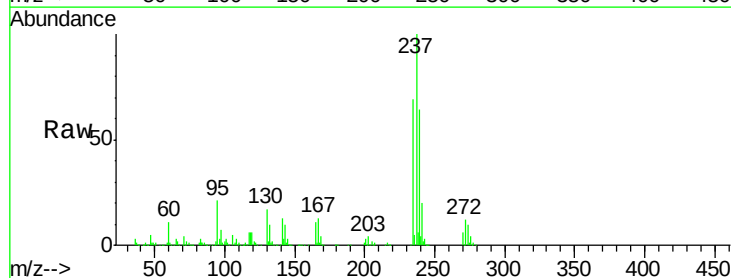
Tgt Ion:237 Resp: 198480

Ion Ratio Lower Upper

237 100

235 69.0 50.4 90.4

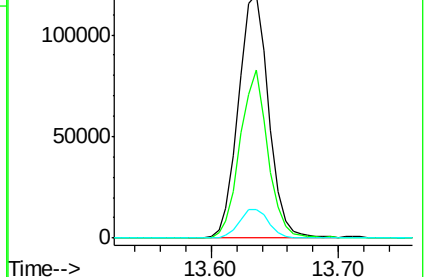
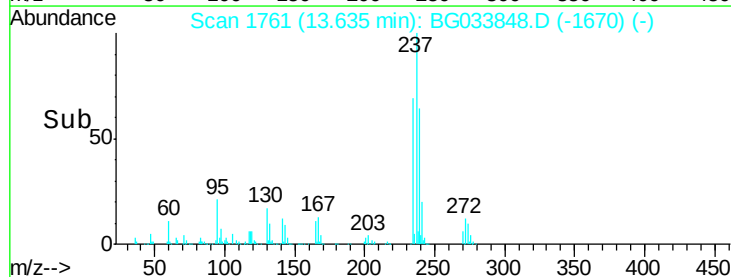
272 11.7 0.0 31.8

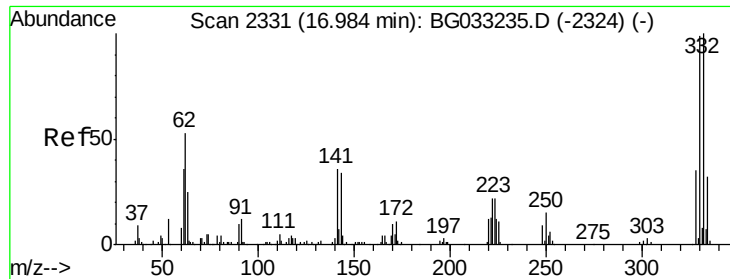


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 142.848 ng

RT: 16.93 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

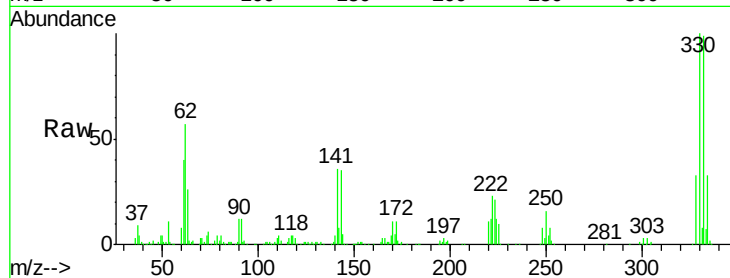
Tot Ion:330 Resp: 289643

Ion Ratio Lower Upper

330 100

332 100.0 77.0 115.6

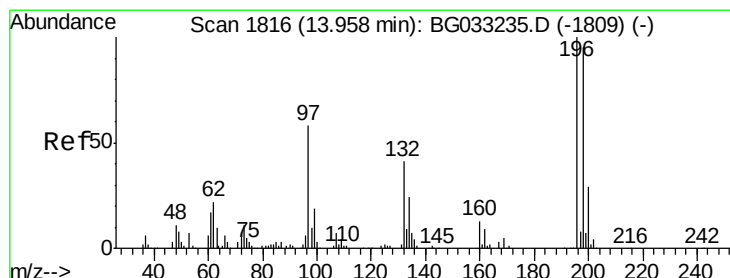
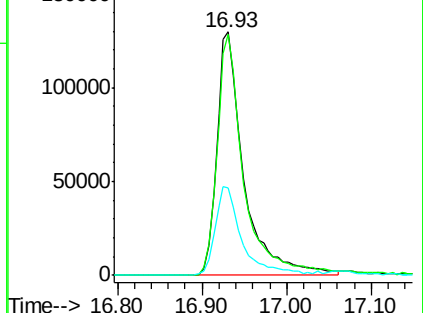
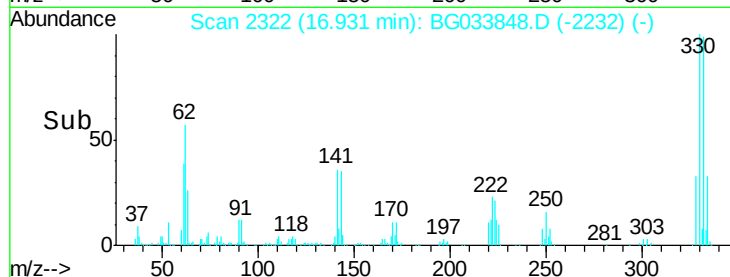
141 36.5 25.2 37.8



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: 38.377 ng

RT: 13.91 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

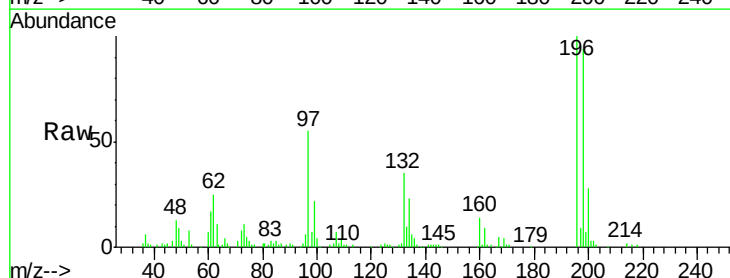
Tgt Ion:196 Resp: 109497

Ion Ratio Lower Upper

196 100

198 93.6 78.2 117.2

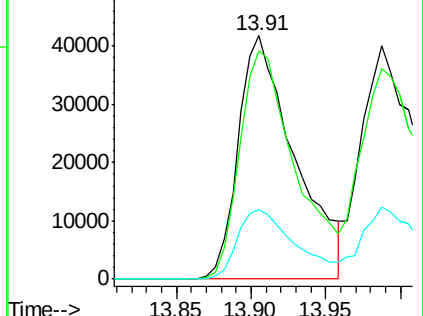
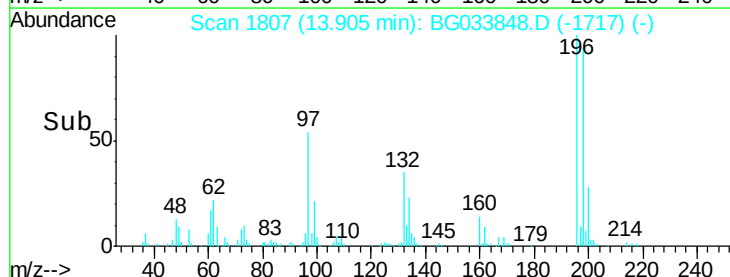
200 28.3 24.6 36.8

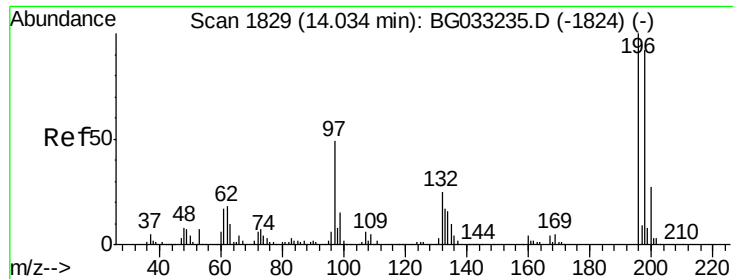


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

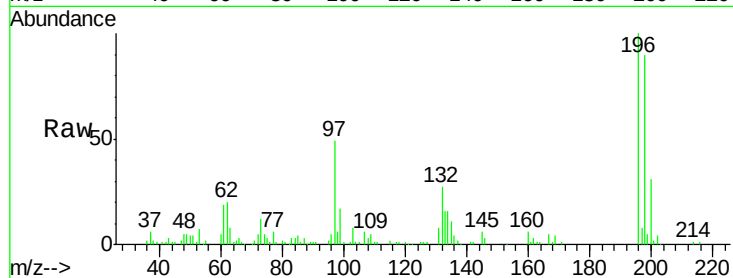




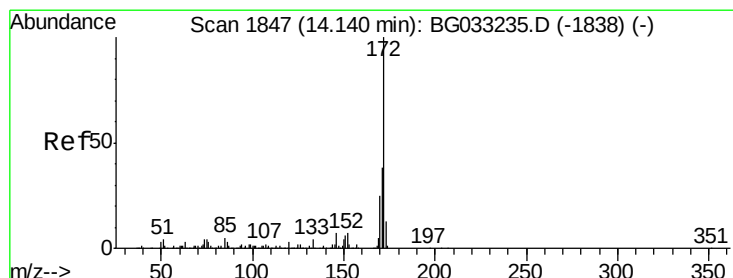
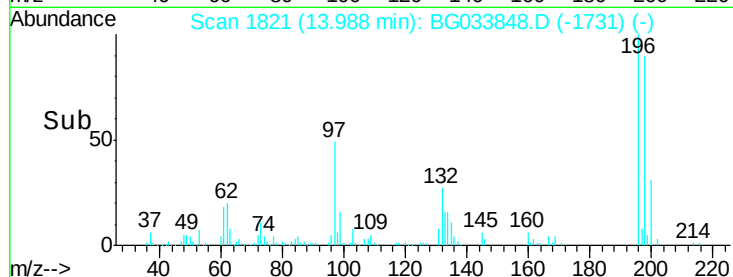
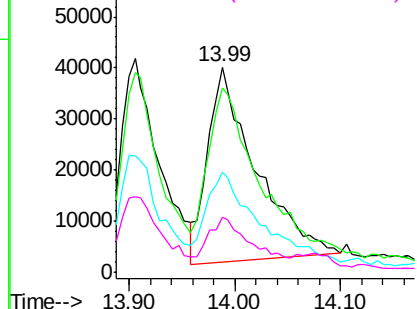
#43
2,4,5-Trichlorophenol
Concen: 35.447 ng
RT: 13.99 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 119543
Ion Ratio Lower Upper
196 100
198 90.0 76.2 114.4
97 48.6 38.7 58.1
132 26.8 20.2 30.2

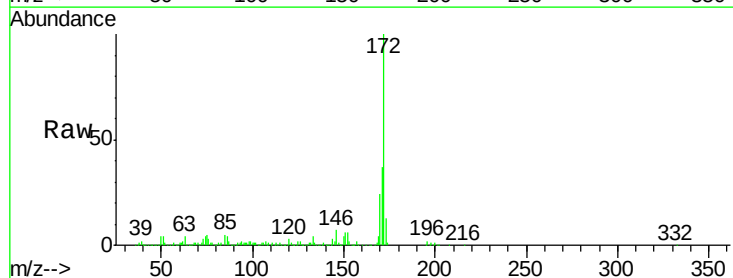


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

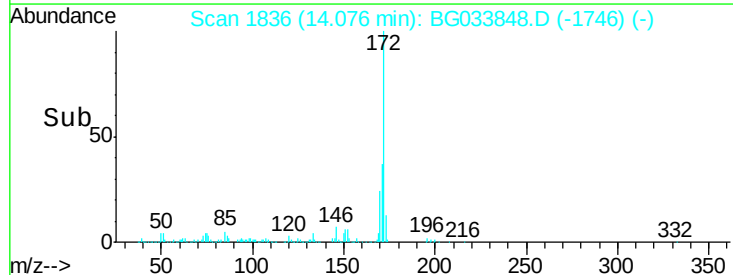
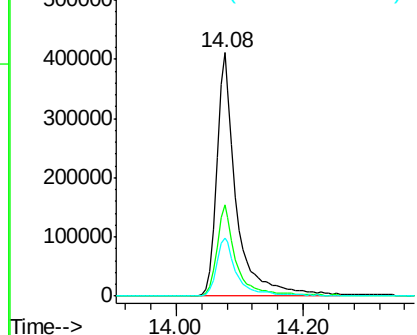


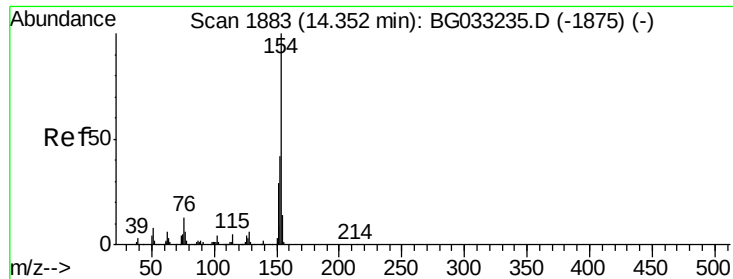
#44
2-Fluorobiphenyl
Concen: 95.273 ng
RT: 14.08 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion:172 Resp: 894706
Ion Ratio Lower Upper
172 100
171 37.4 30.0 45.0
170 23.7 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

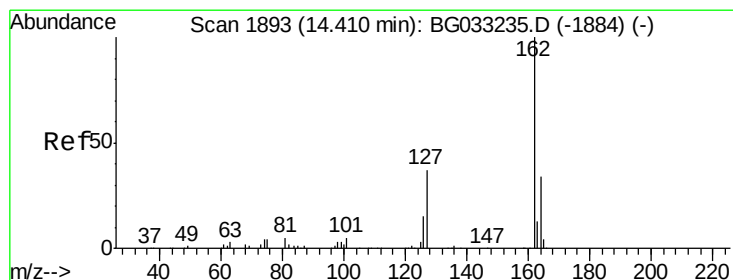
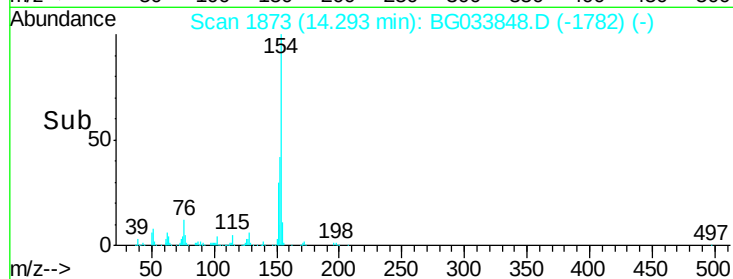
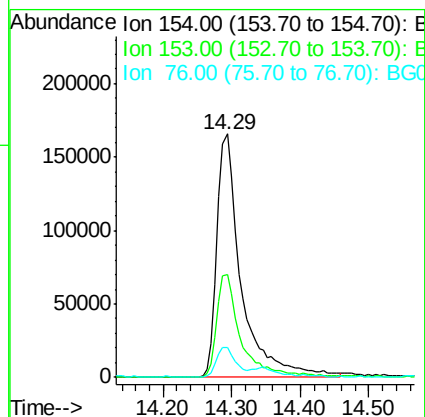
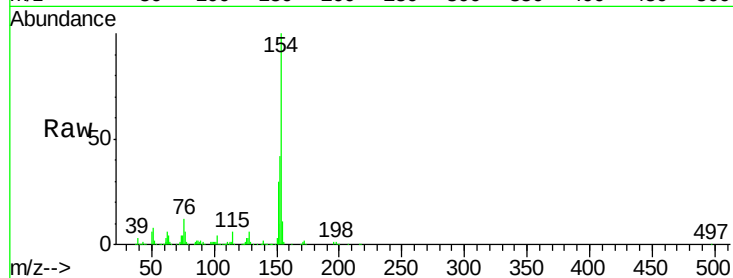




#45
 1,1'-Biphenyl
 Concen: 39.244 ng
 RT: 14.29 min Scan# 1873
 Delta R.T. 0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

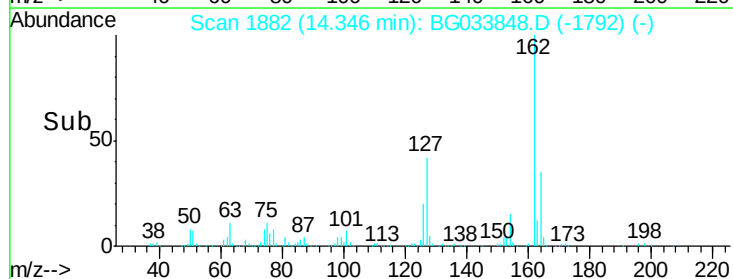
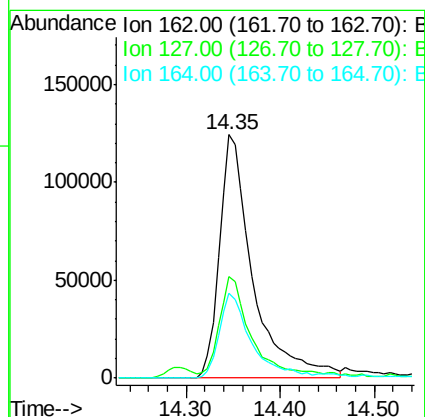
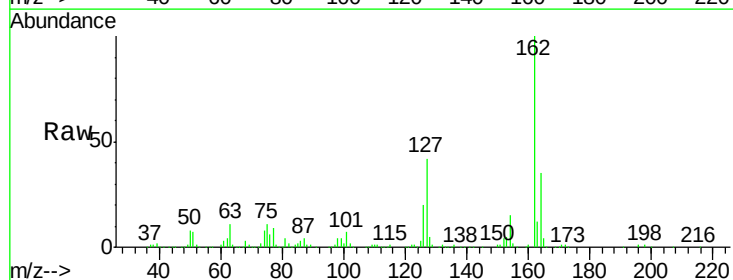
Instrument :
 BNA_G
 ClientSampleId :

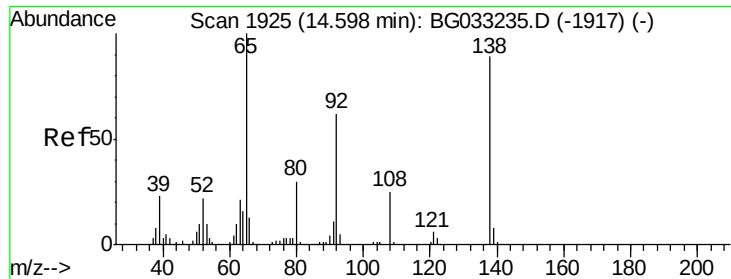
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	12.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.382 ng
 RT: 14.35 min Scan# 1882
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	30.7	46.1
164	35.0	26.0	39.0

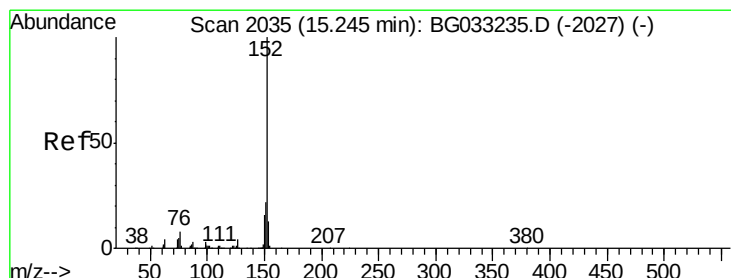
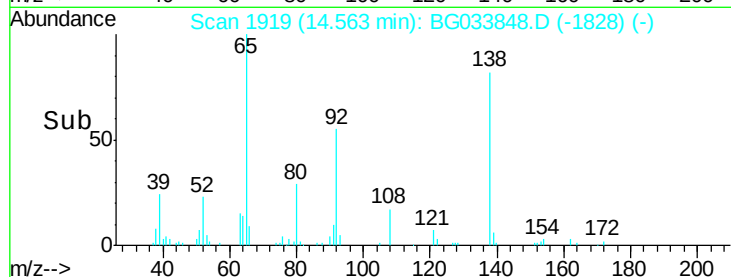
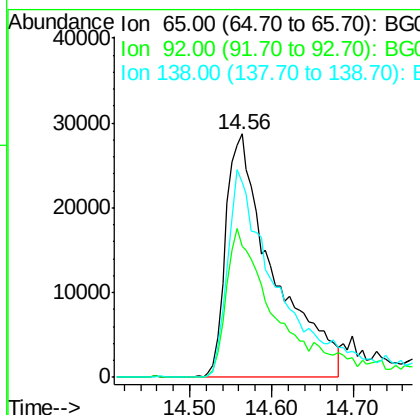
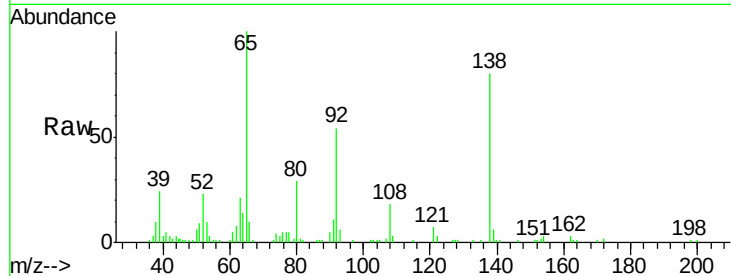




#47
2-Nitroaniline
Concen: 38.551 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

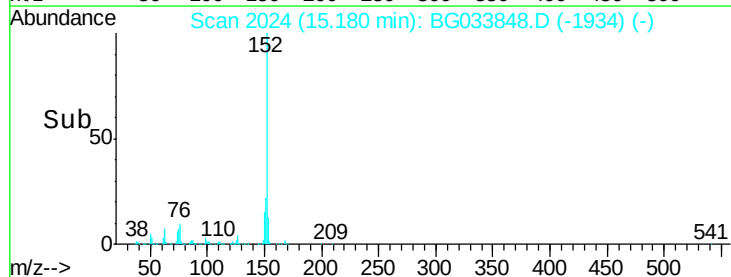
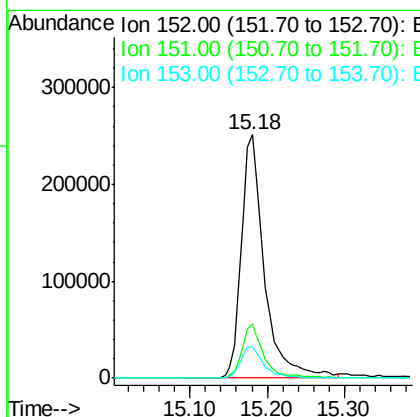
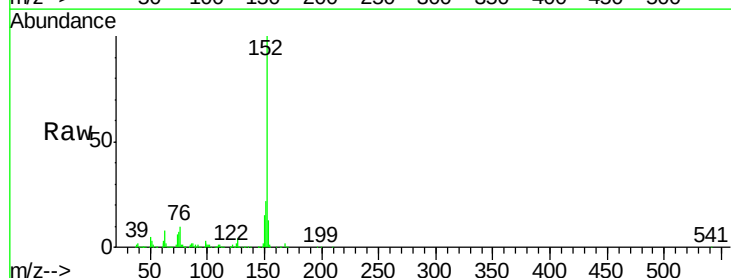
Instrument :
BNA_G
ClientSampleId :

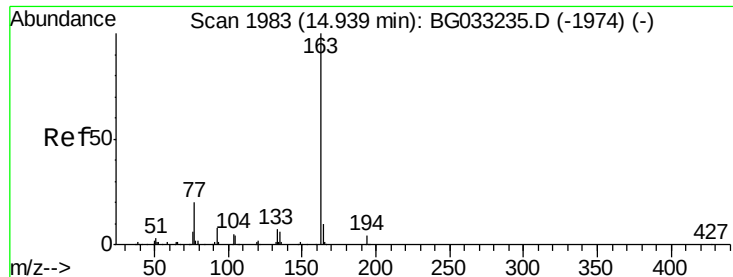
Tot Ion: 65 Resp: 115964
Ion Ratio Lower Upper
65 100
92 54.0 54.6 82.0#
138 80.1 72.9 109.3



#48
Acenaphthylene
Concen: 39.294 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion:152 Resp: 526747
Ion Ratio Lower Upper
152 100
151 22.4 17.2 25.8
153 12.9 10.2 15.4





#49

Dimethylphthalate

Concen: 40.064 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

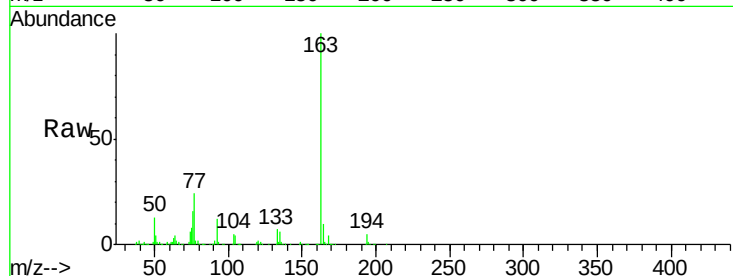
Tot Ion:163 Resp: 472695

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

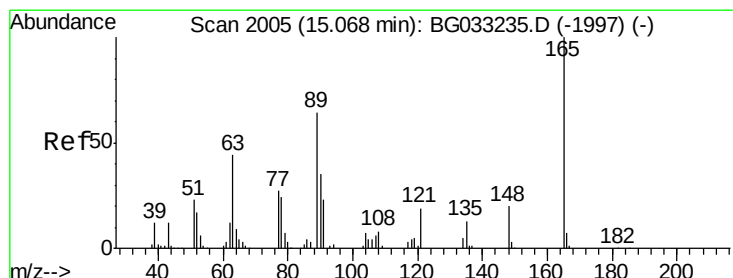
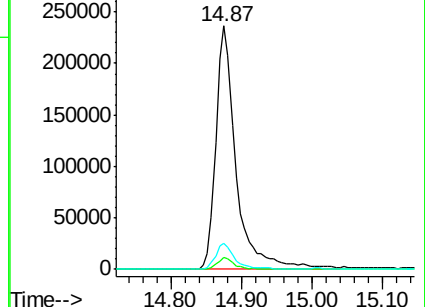
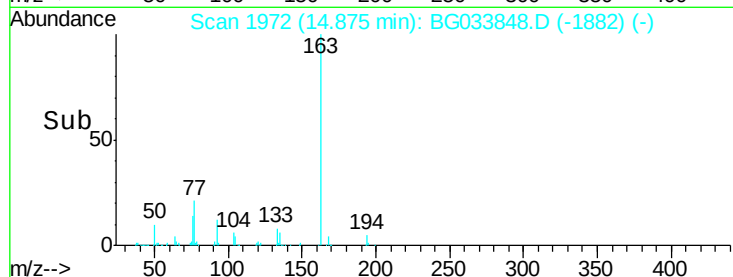
164 10.4 8.2 12.4



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: 40.453 ng

RT: 15.02 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

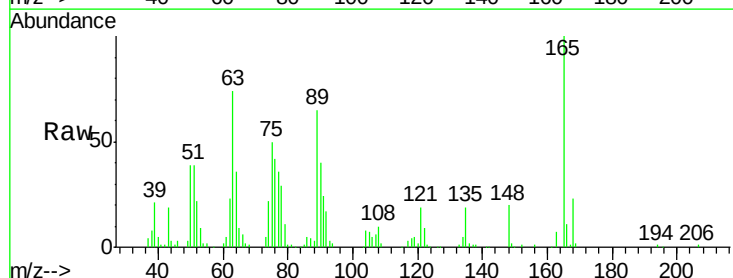
Tgt Ion:165 Resp: 97591

Ion Ratio Lower Upper

165 100

63 74.0 52.7 79.1

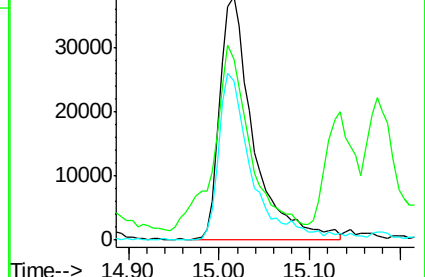
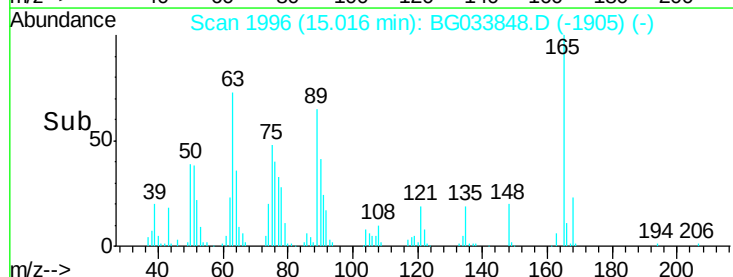
89 65.2 49.2 73.8

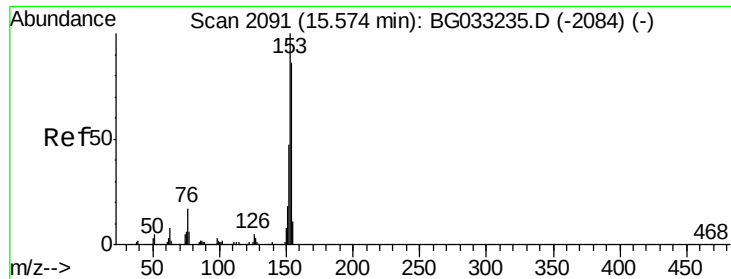


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.994 ng

RT: 15.51 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

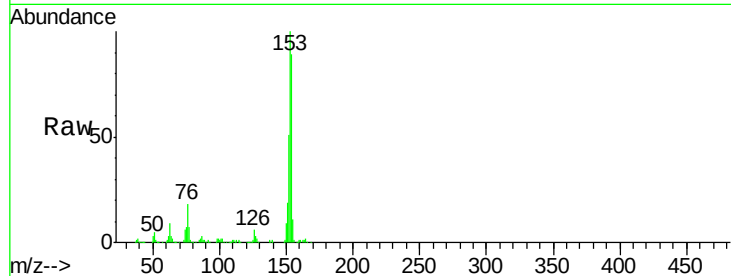
Tot Ion:154 Resp: 336968

Ion Ratio Lower Upper

154 100

153 112.1 90.4 135.6

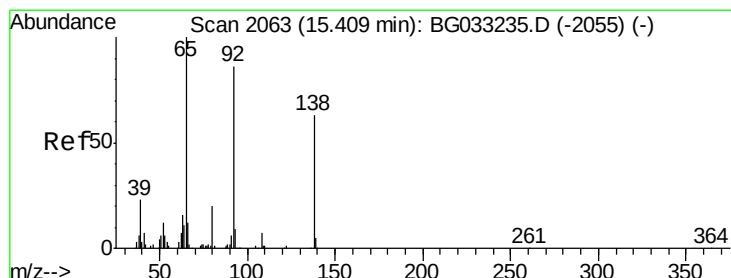
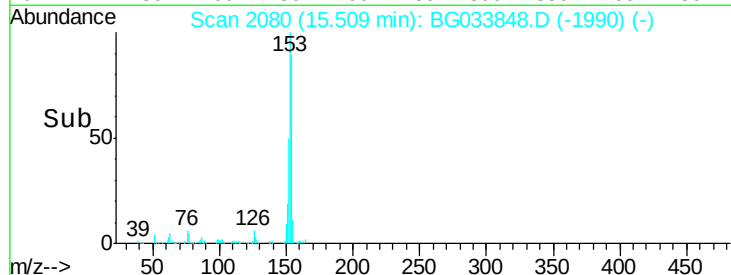
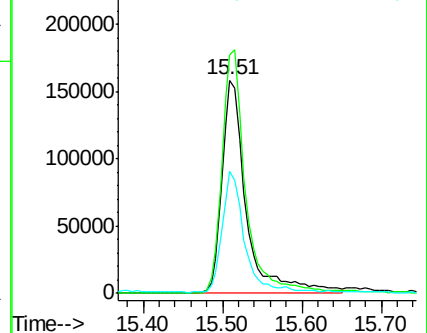
152 57.0 41.6 62.4



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: 8.425 ng

RT: 15.39 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

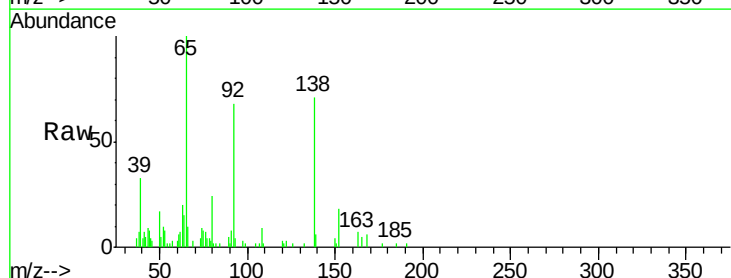
Tgt Ion:138 Resp: 21308

Ion Ratio Lower Upper

138 100

108 12.9 17.5 26.3#

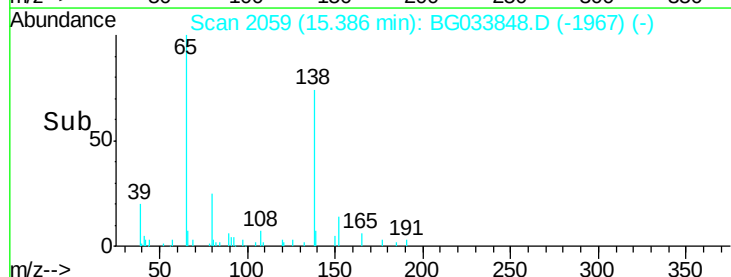
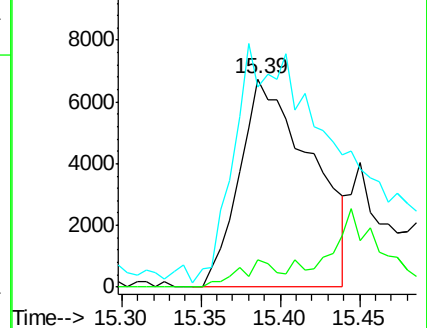
92 96.1 105.8 158.8#

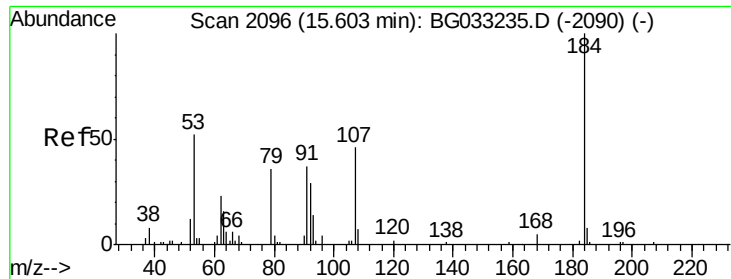


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

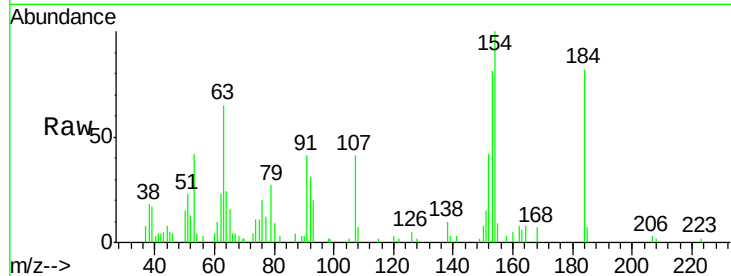




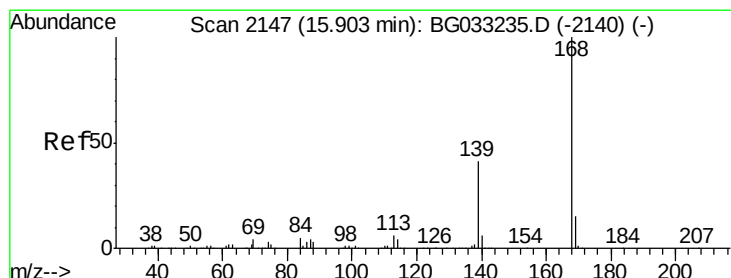
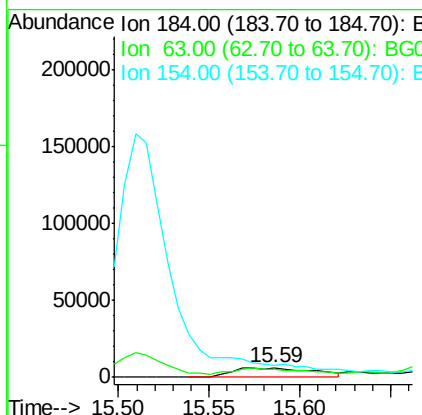
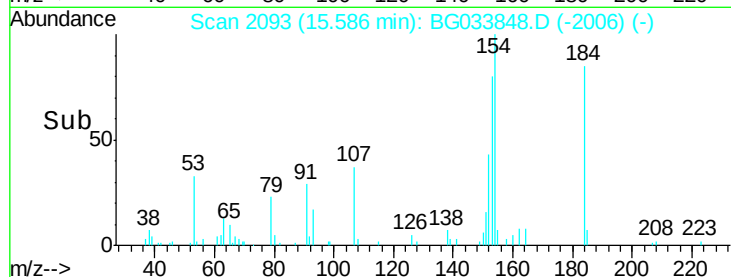
#53
 2,4-Dinitrophenol
 Concen: 21.787 ng
 RT: 15.59 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 19537
 Ion Ratio Lower Upper
 184 100
 63 79.1 59.8 89.8
 154 122.0 101.8 152.8

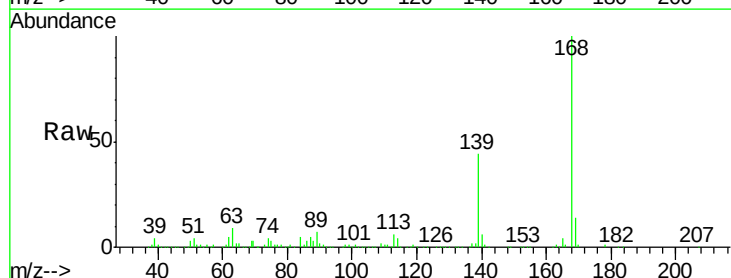


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

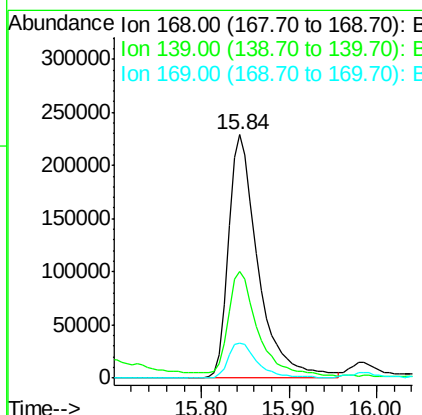
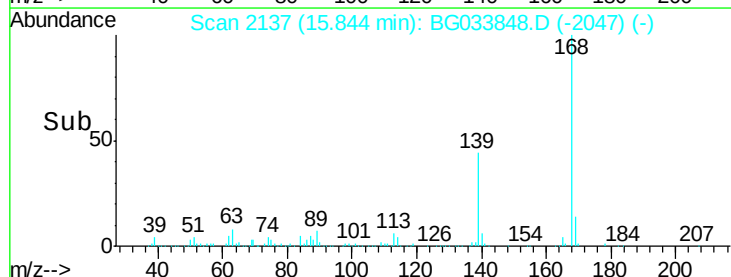


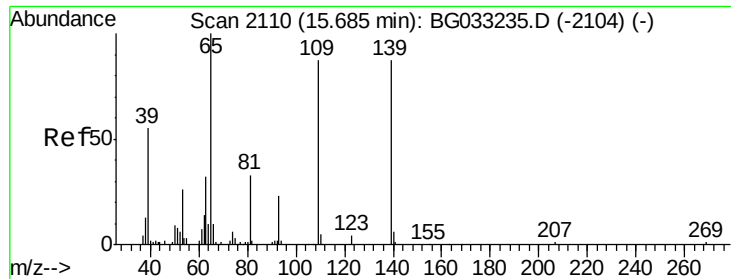
#54
 Dibenzofuran
 Concen: 41.471 ng
 RT: 15.84 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion:168 Resp: 529365
 Ion Ratio Lower Upper
 168 100
 139 44.0 28.6 43.0#
 169 14.2 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

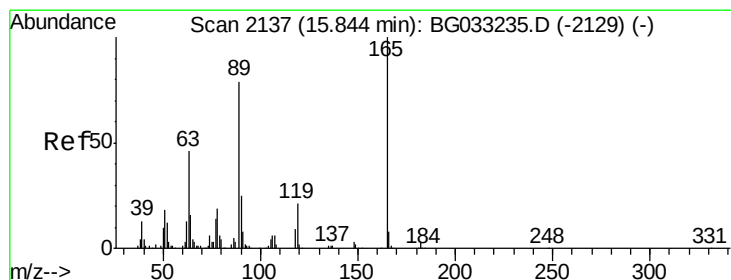
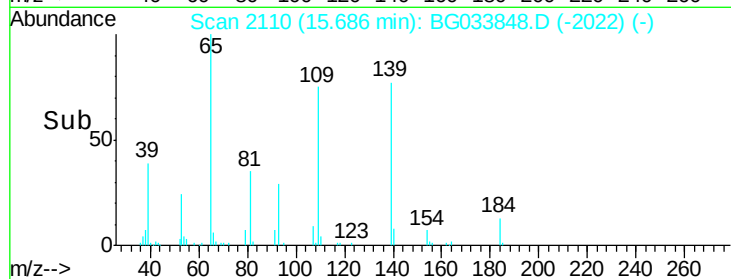
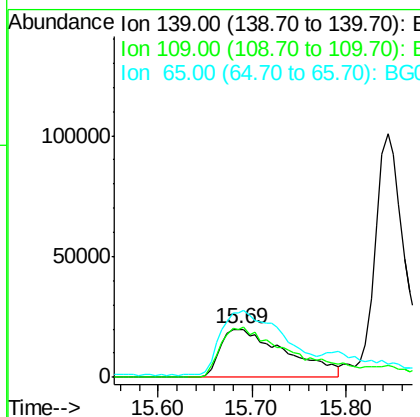
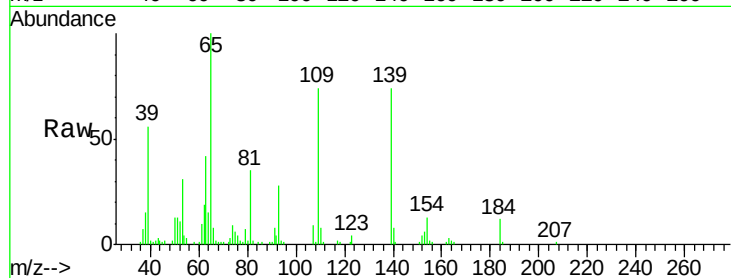




#55
4-Nitrophenol
Concen: 54.623 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

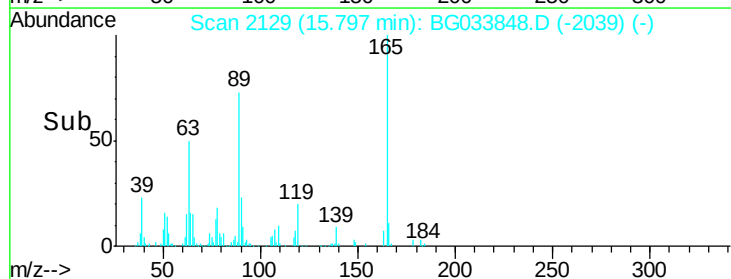
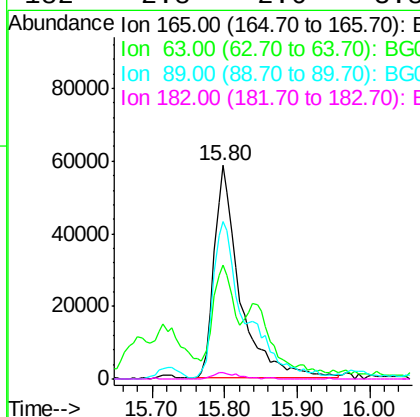
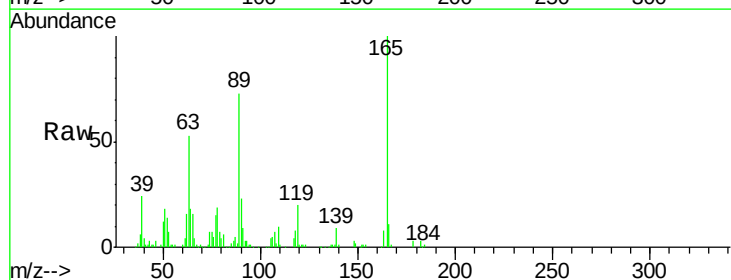
Instrument :
BNA_G
ClientSampleId :

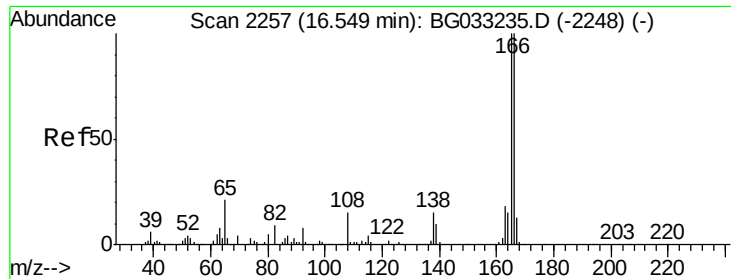
Tot Ion:139 Resp: 97146
Ion Ratio Lower Upper
139 100
109 99.0 62.2 102.2
65 134.3 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 40.922 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion:165 Resp: 145360
Ion Ratio Lower Upper
165 100
63 53.3 42.0 63.0
89 73.4 66.9 100.3
182 2.8 2.6 3.8





#57

Fluorene

Concen: 41.786 ng

RT: 16.48 min Scan# 2246

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampled :

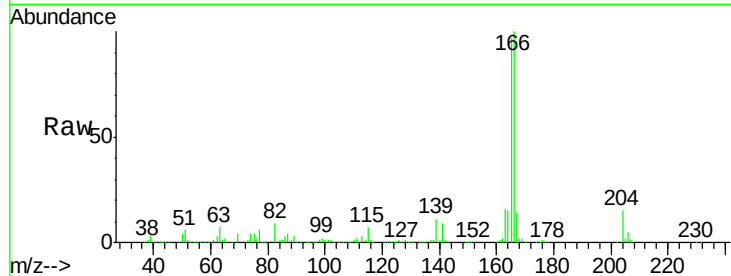
Tot Ion:166 Resp: 454405

Ion Ratio Lower Upper

166 100

165 96.6 80.6 121.0

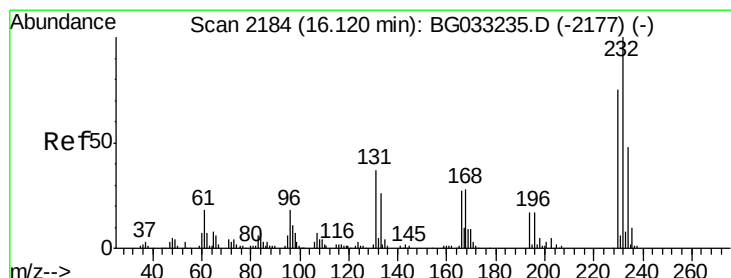
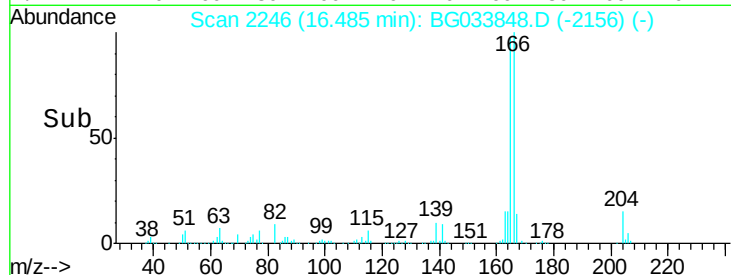
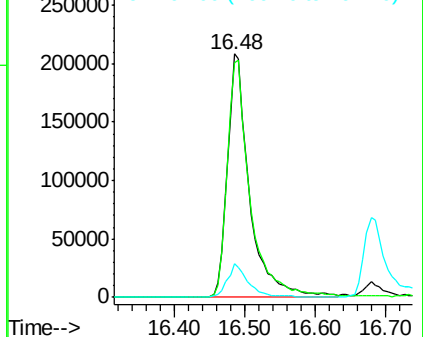
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.629 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Tgt Ion:232 Resp: 138516

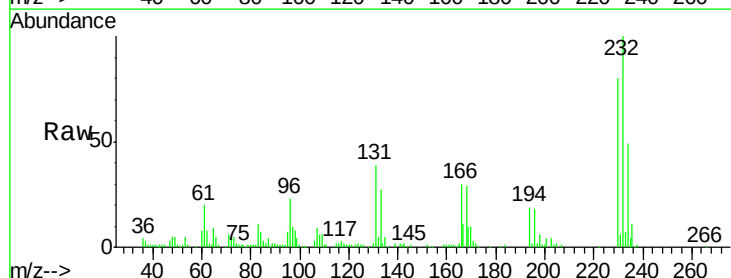
Ion Ratio Lower Upper

232 100

131 38.6 33.5 50.3

130 2.4 2.2 3.2

166 26.8 24.8 37.2

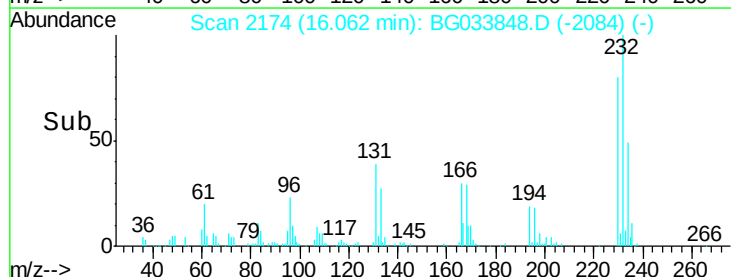
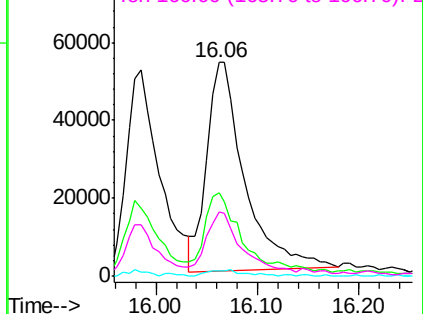


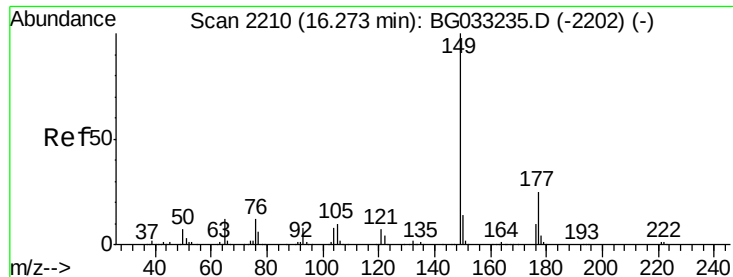
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.640 ng

RT: 16.21 min Scan# 2200

Delta R.T. 0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

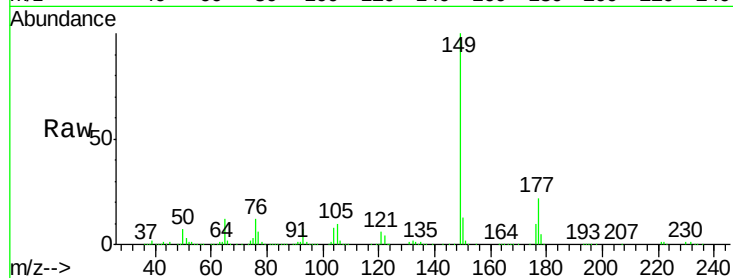
Tot Ion:149 Resp: 477047

Ion Ratio Lower Upper

149 100

177 22.2 18.5 27.7

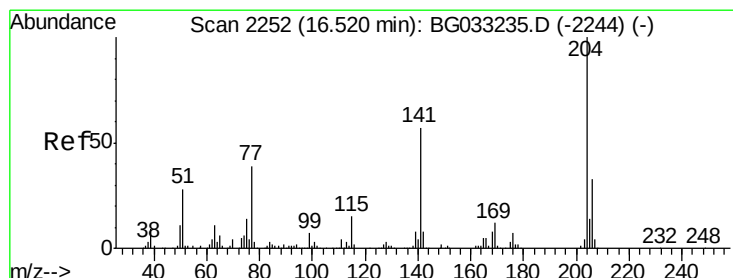
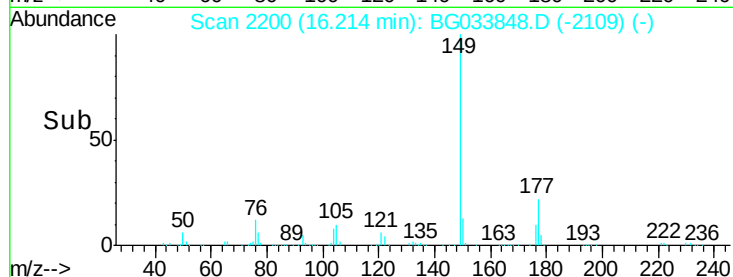
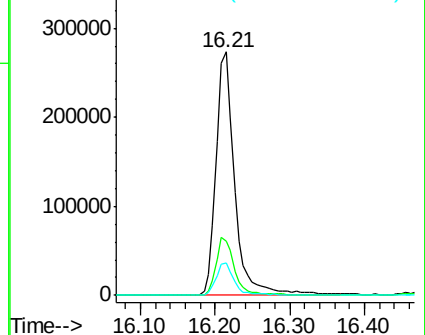
150 13.3 10.2 15.2



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: 41.137 ng

RT: 16.46 min Scan# 2242

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

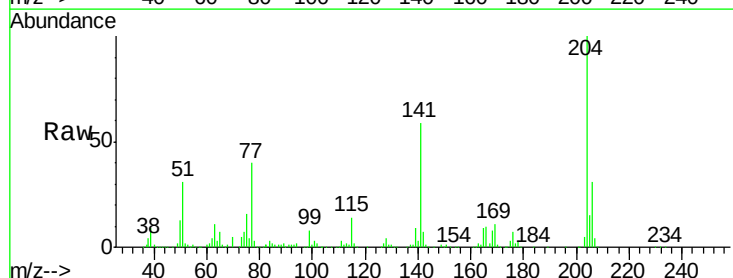
Tgt Ion:204 Resp: 257158

Ion Ratio Lower Upper

204 100

206 31.2 26.2 39.2

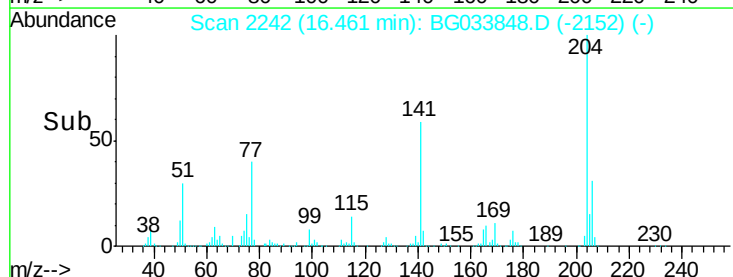
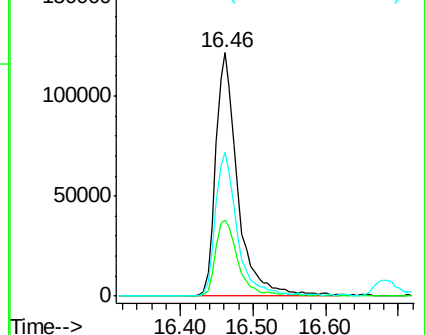
141 59.0 45.8 68.6

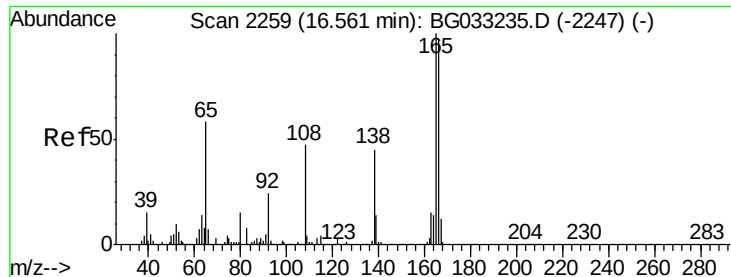


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

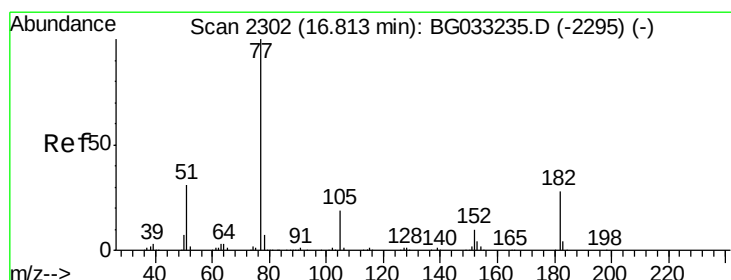
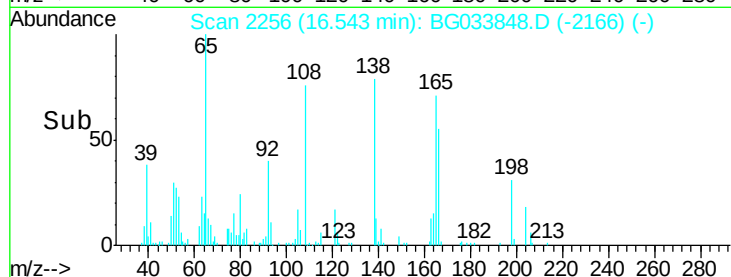
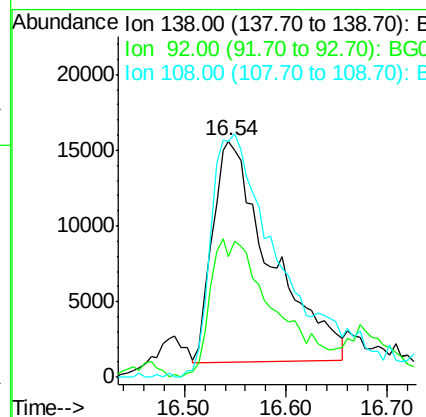
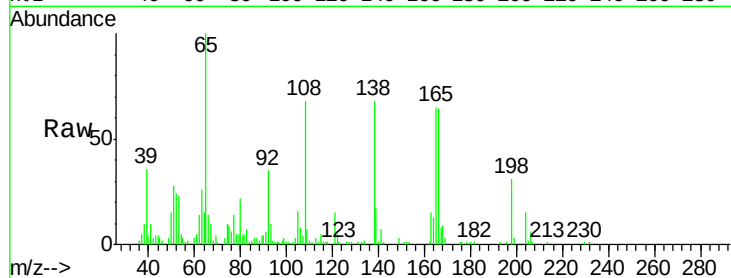




#61
4-Nitroaniline
Concen: 22.759 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

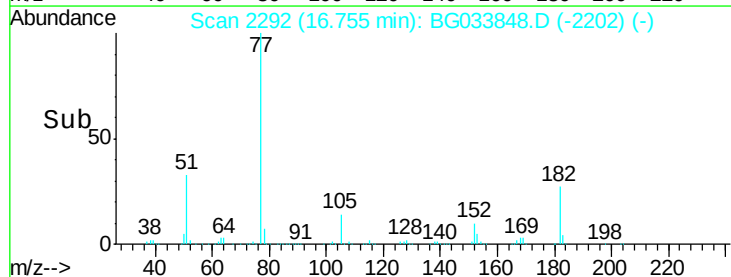
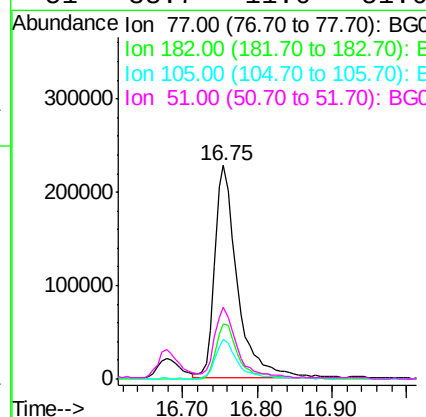
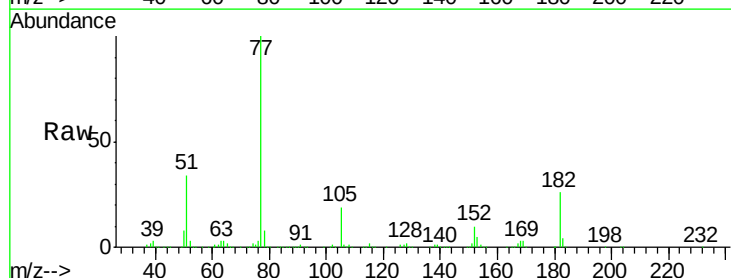
Instrument :
BNA_G
ClientSampleId :

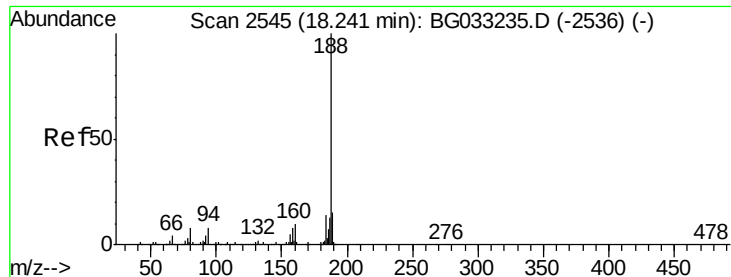
Tot Ion:138 Resp: 58291
Ion Ratio Lower Upper
138 100
92 51.1 40.1 80.1
108 99.8 65.4 105.4



#62
Azobenzene
Concen: 42.860 ng
RT: 16.75 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion: 77 Resp: 475660
Ion Ratio Lower Upper
77 100
182 26.0 7.4 47.4
105 18.5 0.3 40.3
51 33.7 11.6 51.6

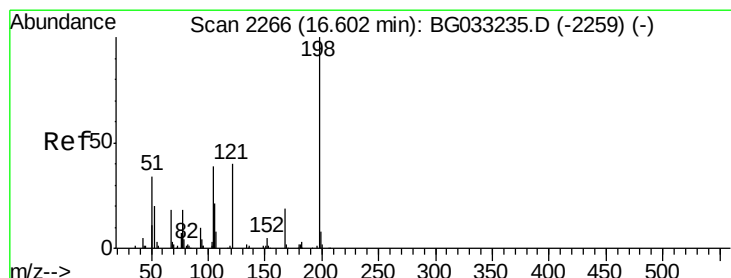
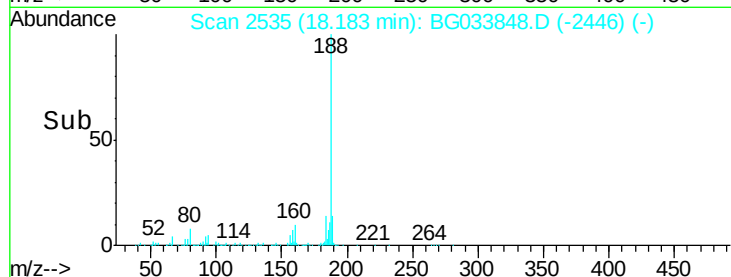
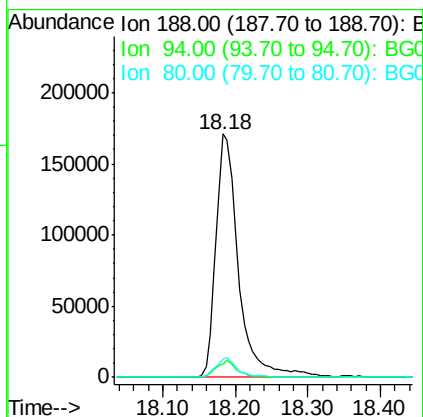
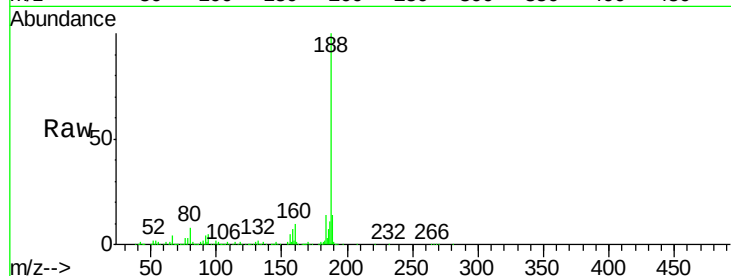




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.18 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

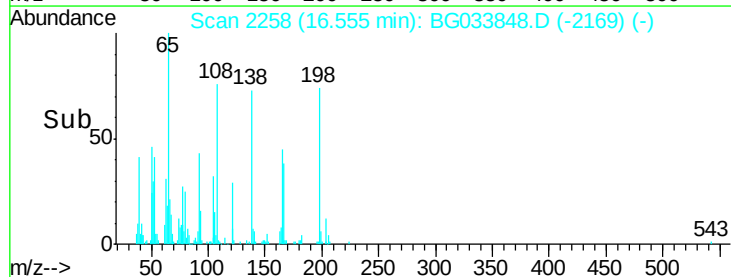
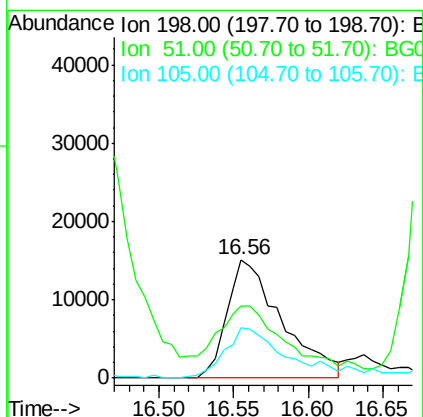
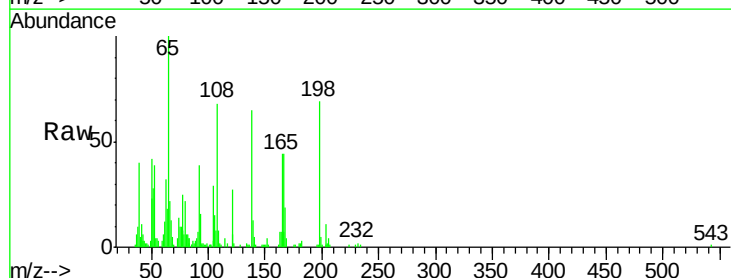
Instrument :
BNA_G
ClientSampleId :

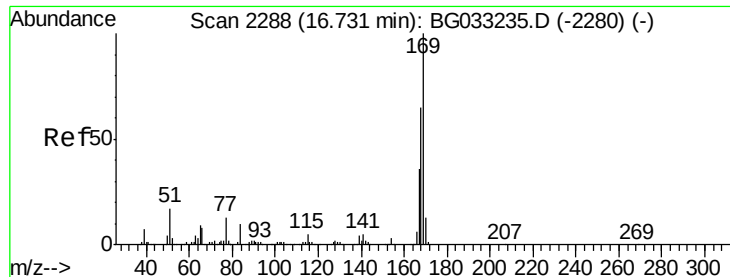
Tot Ion:188 Resp: 372084
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 7.8 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 17.324 ng
RT: 16.56 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion:198 Resp: 38561
Ion Ratio Lower Upper
198 100
51 60.8 30.6 70.6
105 42.1 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.794 ng

RT: 16.68 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

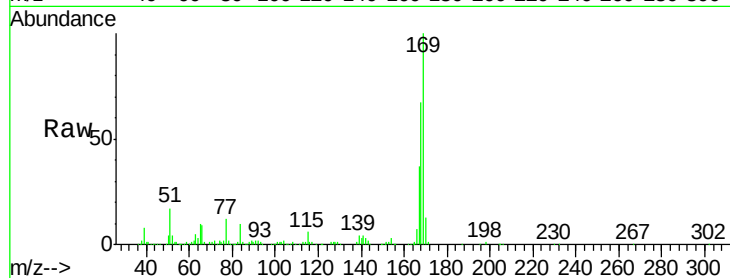
Tot Ion:169 Resp: 422713

Ion Ratio Lower Upper

169 100

168 67.1 55.7 83.5

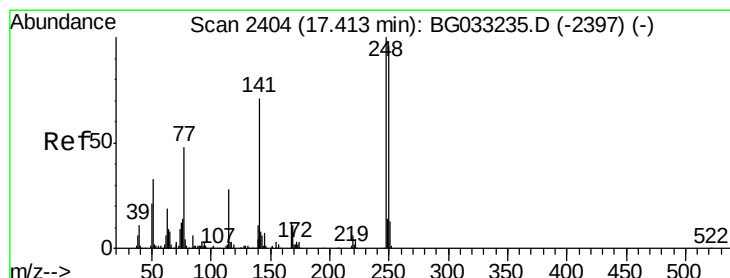
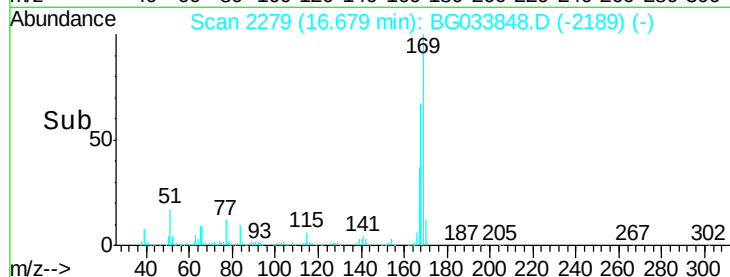
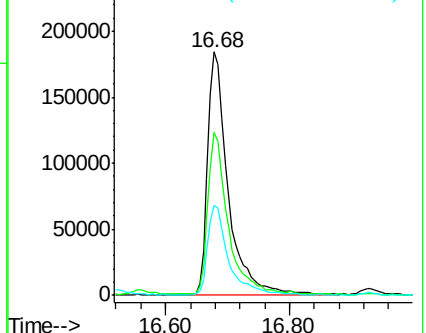
167 37.1 30.1 45.1



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: 38.352 ng

RT: 17.35 min Scan# 2394

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

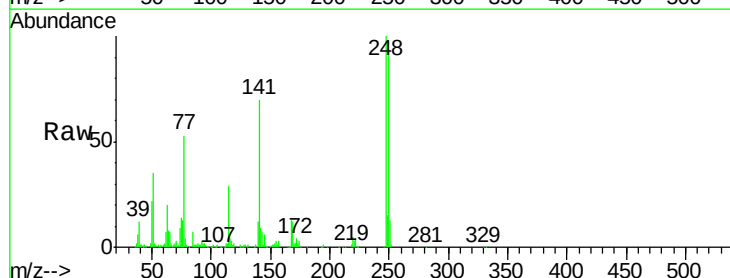
Tgt Ion:248 Resp: 167589

Ion Ratio Lower Upper

248 100

250 93.2 77.1 115.7

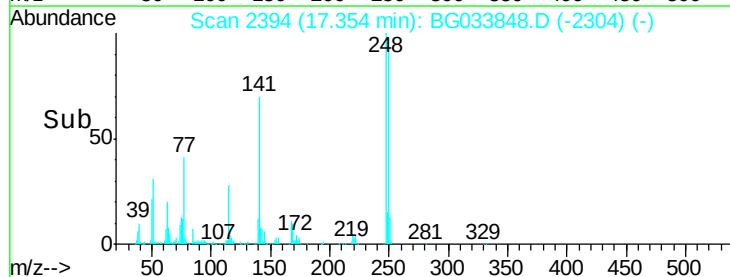
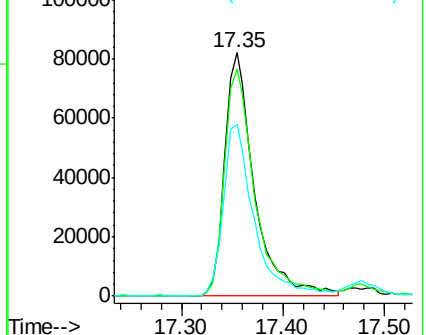
141 70.4 50.8 76.2

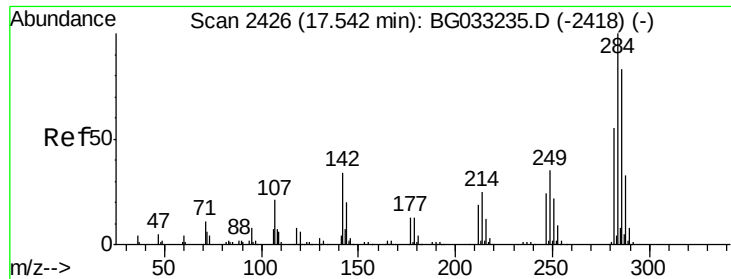


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.405 ng

RT: 17.48 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampled :

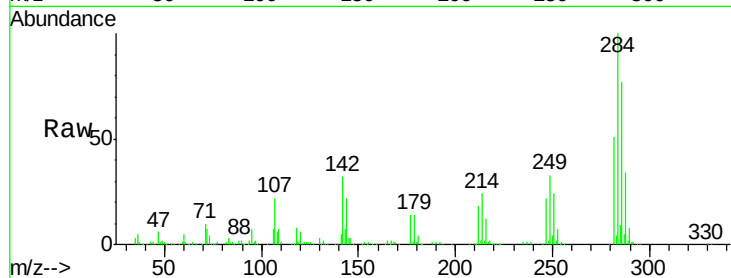
Tot Ion:284 Resp: 172500

Ion Ratio Lower Upper

284 100

142 31.6 26.8 40.2

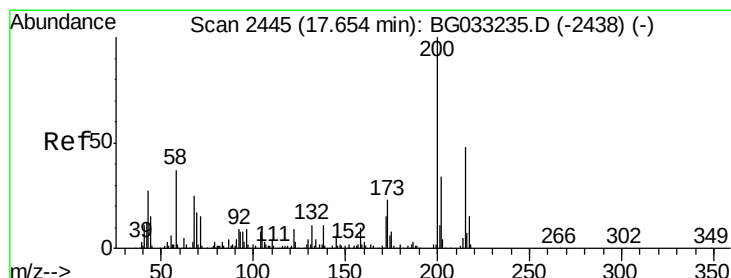
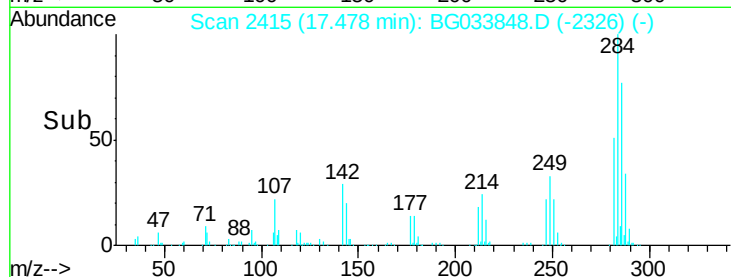
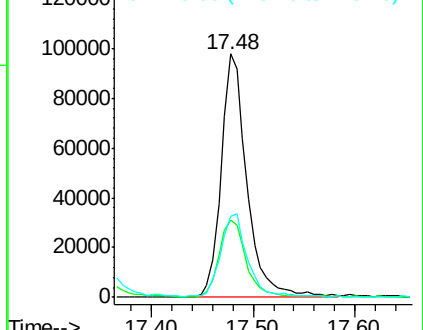
249 33.4 26.3 39.5



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: 38.672 ng

RT: 17.60 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

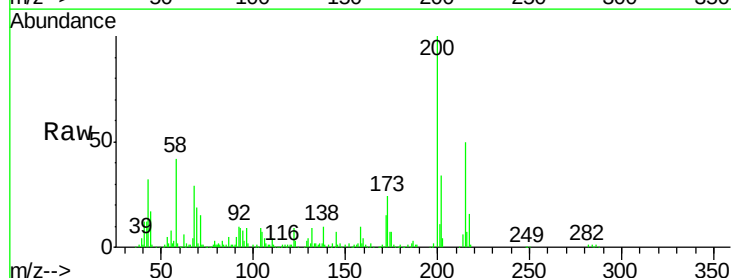
Tgt Ion:200 Resp: 166463

Ion Ratio Lower Upper

200 100

173 24.1 5.2 45.2

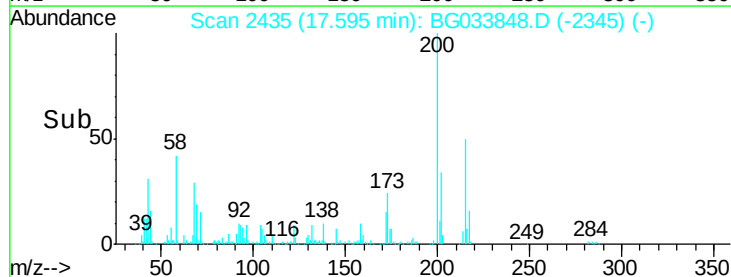
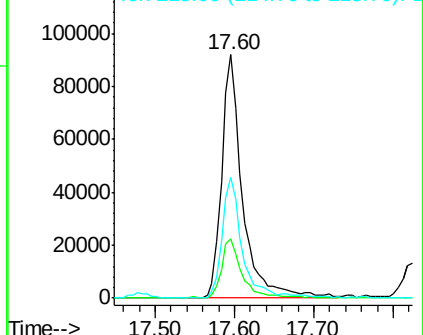
215 49.8 30.4 70.4

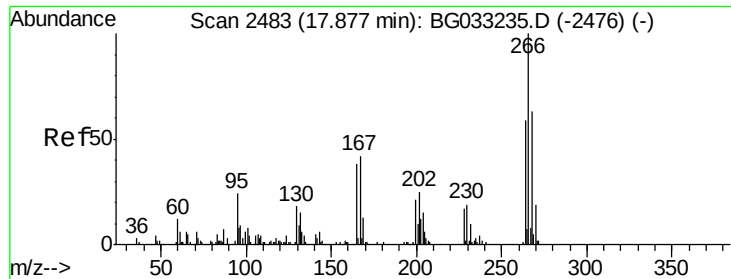


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

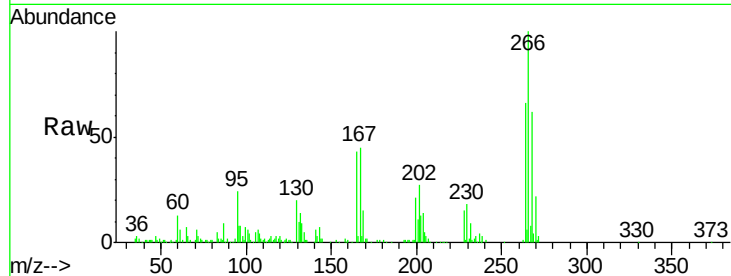




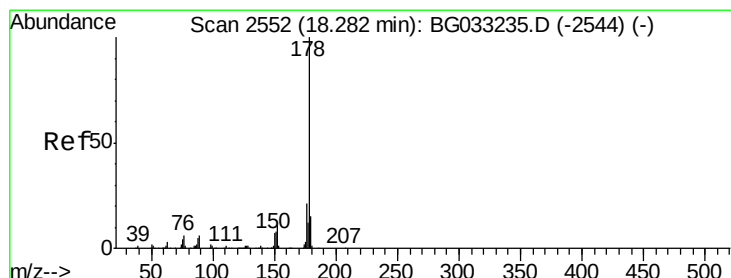
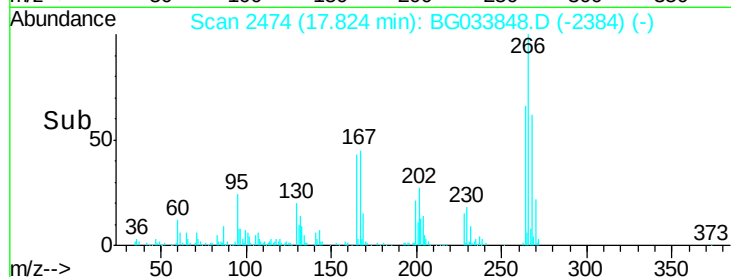
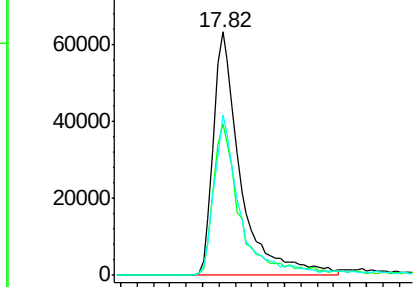
#69
 Pentachlorophenol
 Concen: 46.451 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 147029
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.1 76.7
 264 66.1 49.6 74.4

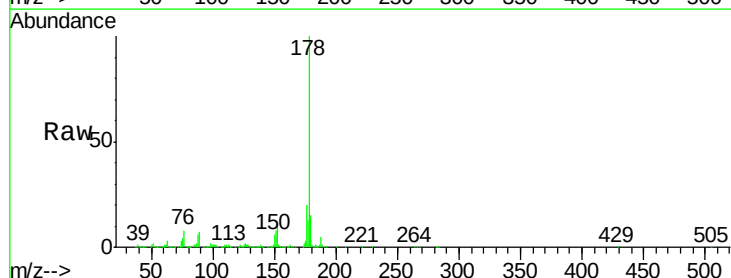


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

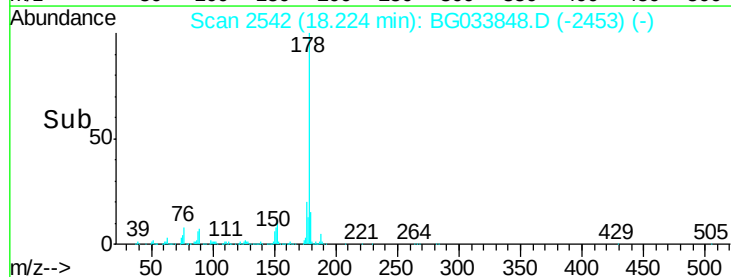
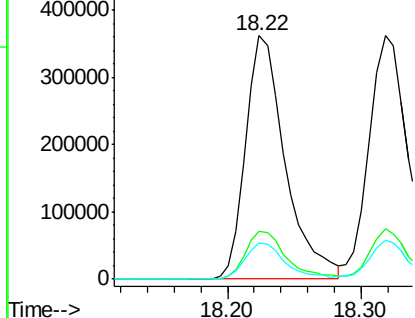


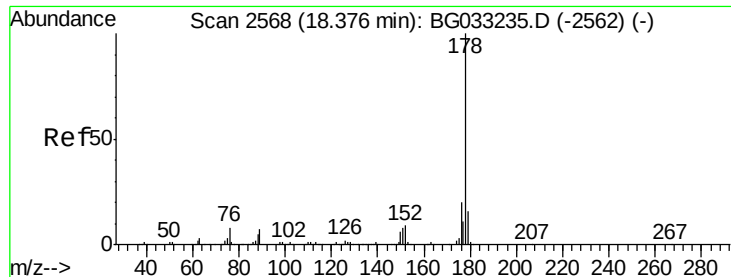
#70
 Phenanthrene
 Concen: 38.330 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion:178 Resp: 742773
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

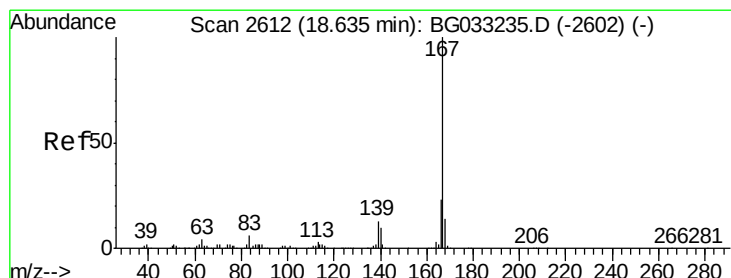
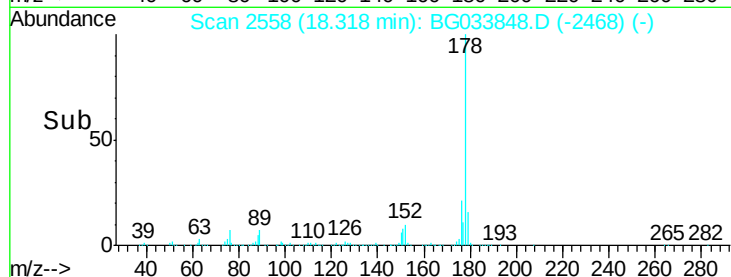
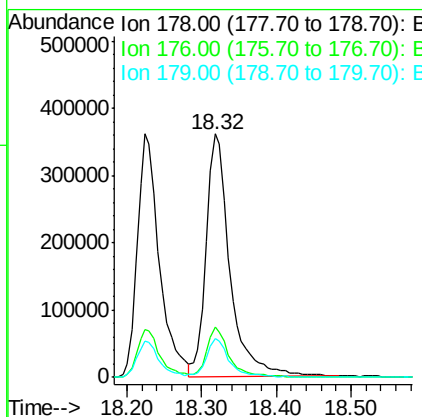
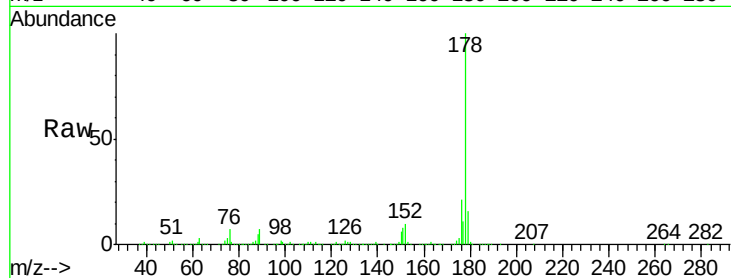




#71
 Anthracene
 Concen: 40.709 ng
 RT: 18.32 min Scan# 2558
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

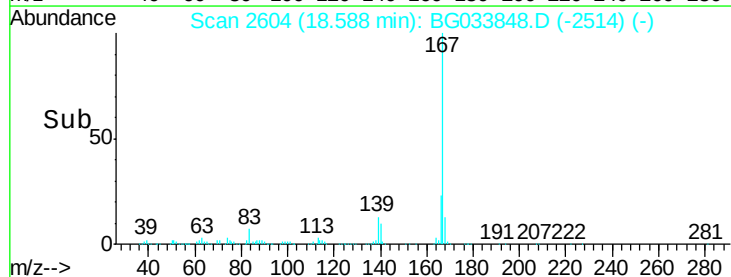
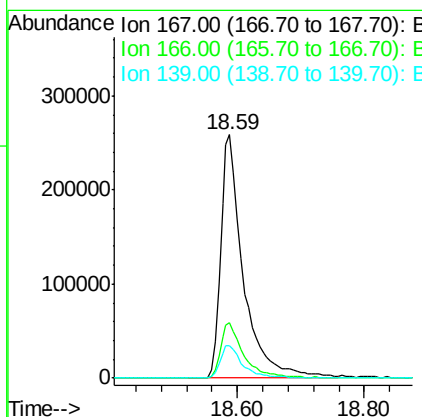
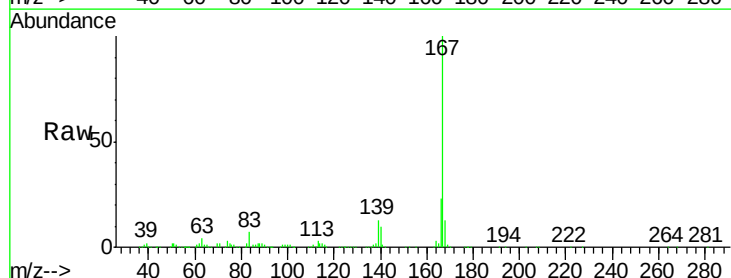
Instrument :
 BNA_G
 ClientSampleId :

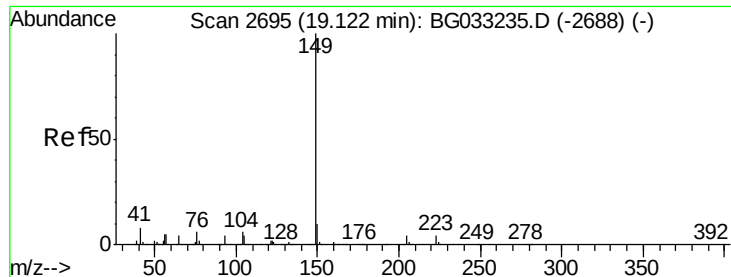
Tot Ion:178 Resp: 798754
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 37.184 ng
 RT: 18.59 min Scan# 2604
 Delta R.T. -0.00 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion:167 Resp: 646511
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 13.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.584 ng

RT: 19.06 min Scan# 2685

Delta R.T. -0.01 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

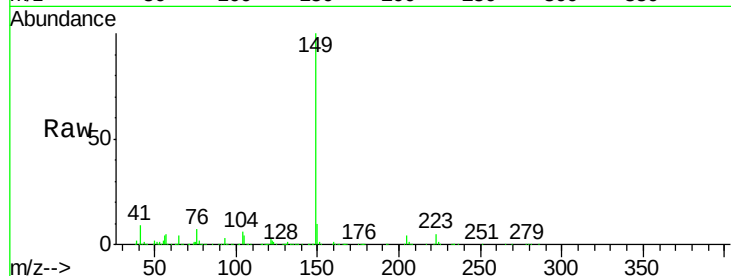
Tot Ion:149 Resp: 801086

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

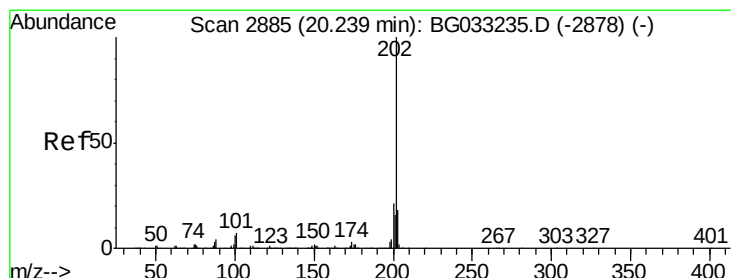
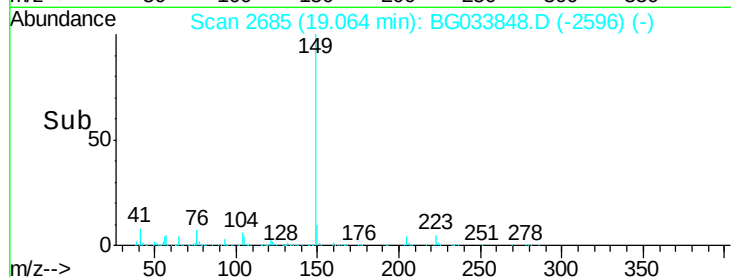
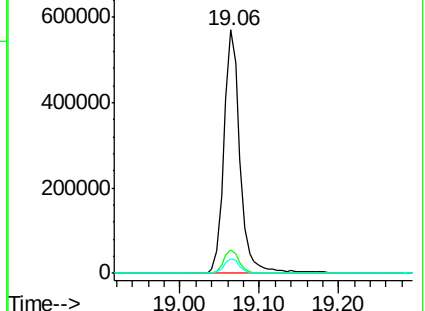
104 6.0 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.392 ng

RT: 20.19 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

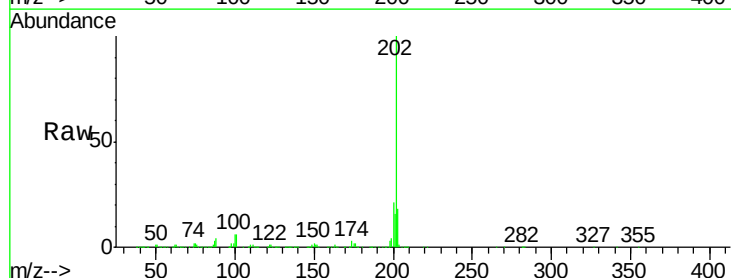
Tgt Ion:202 Resp: 920658

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.9

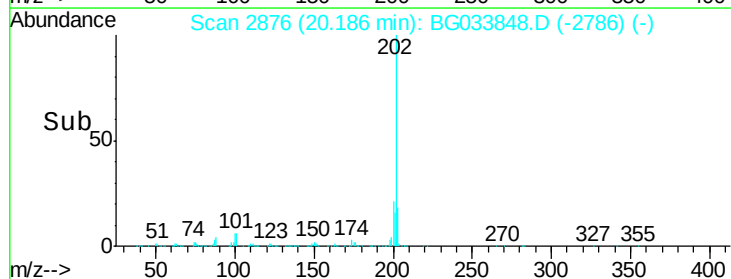
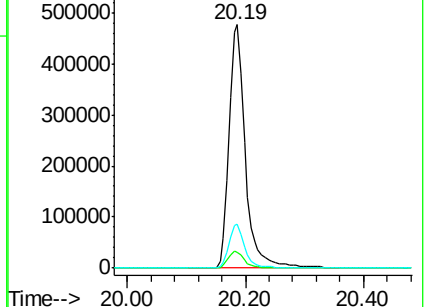
203 18.1 0.0 37.5

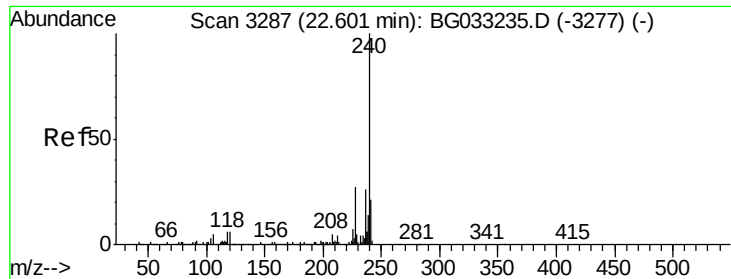


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

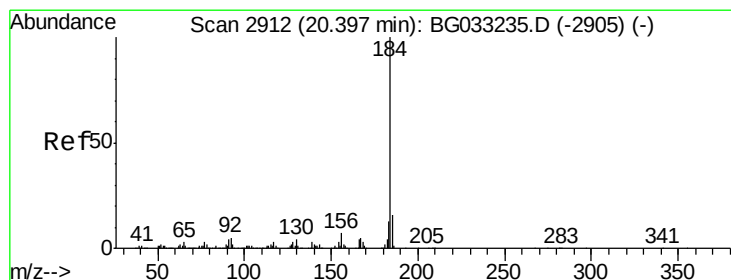
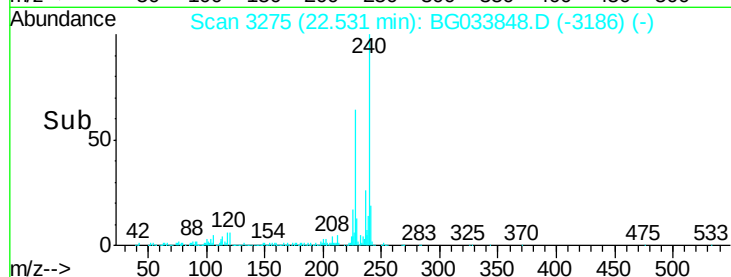
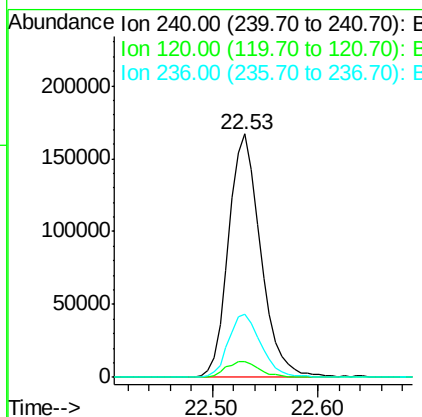
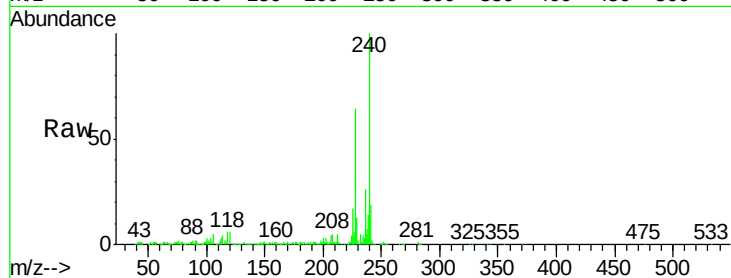




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.53 min Scan# 3275
 Delta R.T. -0.01 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

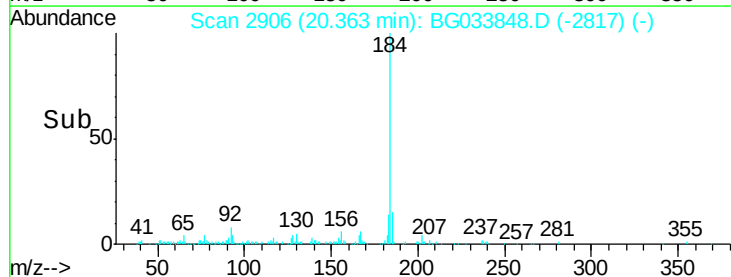
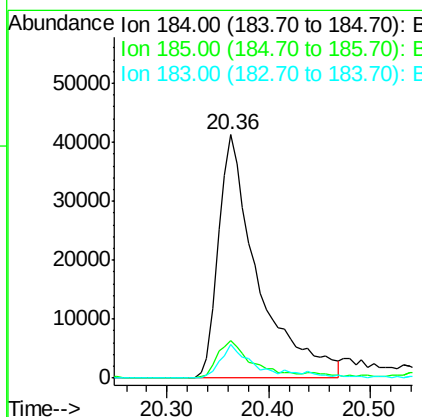
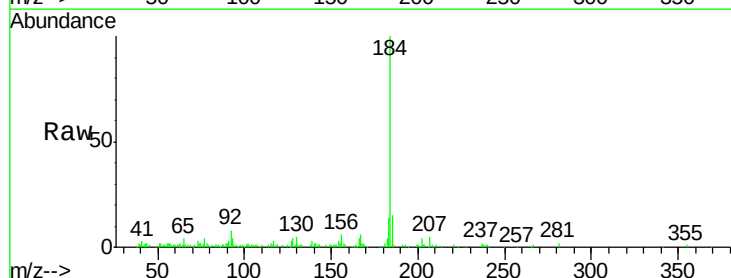
Instrument :
 BNA_G
 ClientSampleId :

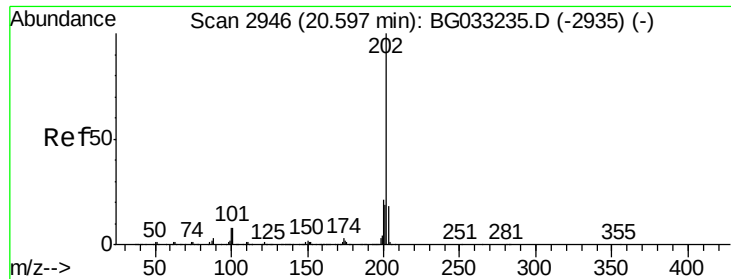
Tot Ion:240 Resp: 351209
 Ion Ratio Lower Upper
 240 100
 120 6.4 6.8 10.2#
 236 25.9 20.9 31.3



#76
 Benzidine
 Concen: 11.699 ng
 RT: 20.36 min Scan# 2906
 Delta R.T. -0.01 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion:184 Resp: 111424
 Ion Ratio Lower Upper
 184 100
 185 15.2 11.1 16.7
 183 14.0 10.6 16.0

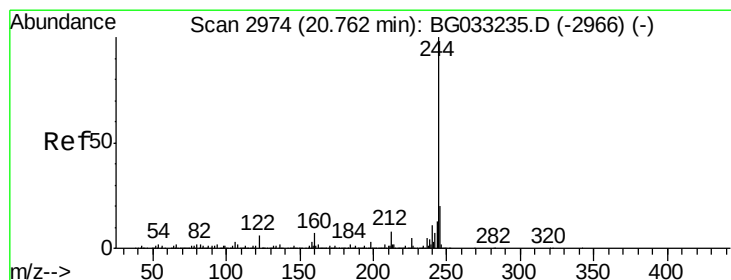
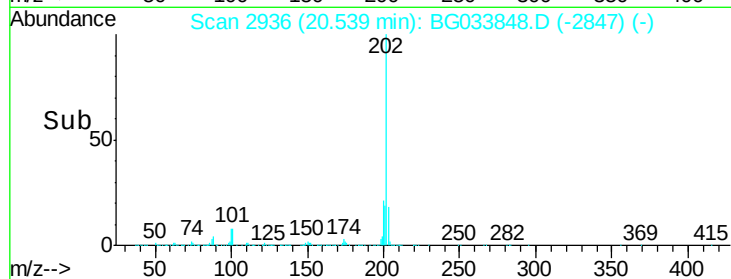
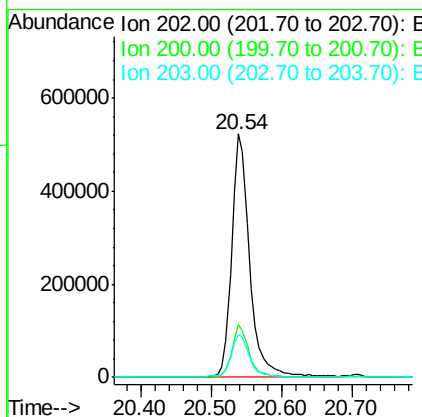
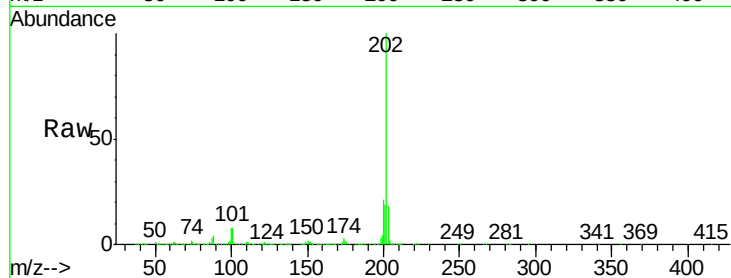




#77
Pvrene
Concen: 39.311 ng
RT: 20.54 min Scan# 2936
Delta R.T. -0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

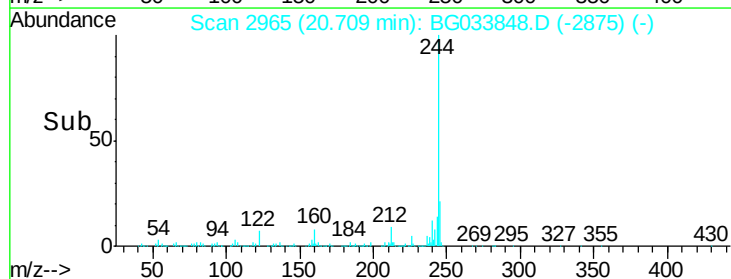
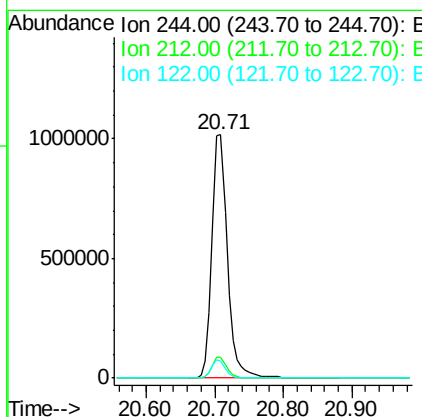
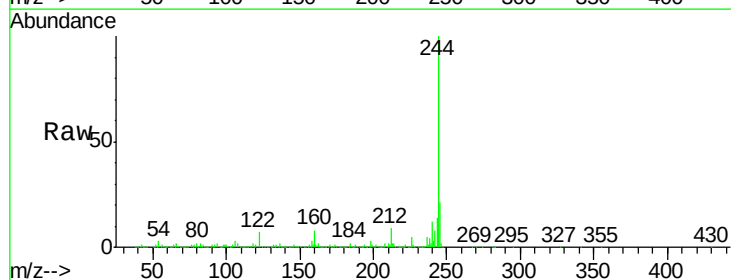
Instrument :
BNA_G
ClientSampleId :

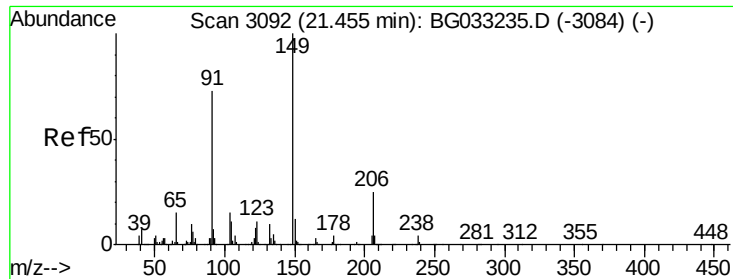
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.6	13.9	20.9



#78
Terphenyl-d14
Concen: 97.172 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	6.9	7.0	10.4#

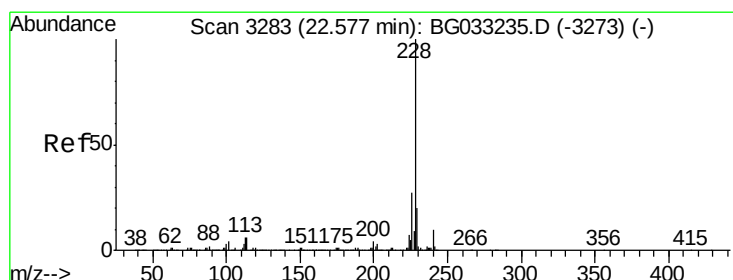
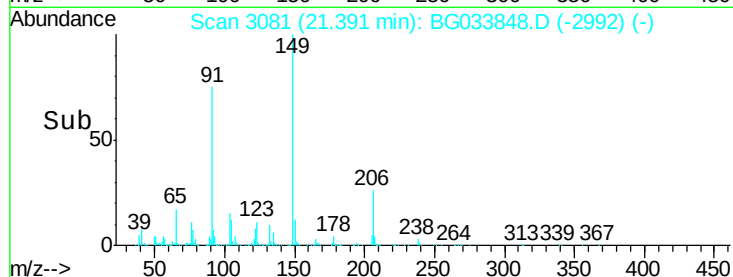
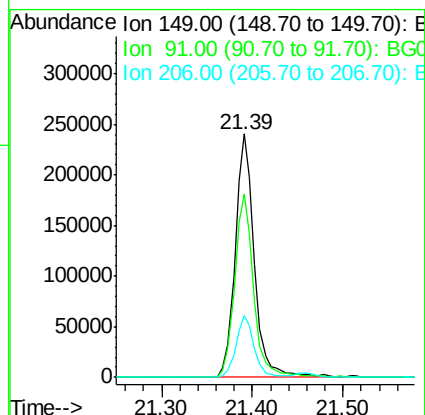
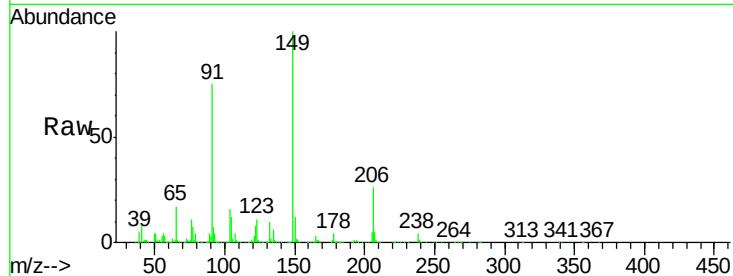




#79
Butylbenzylphthalate
Concen: 40.800 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

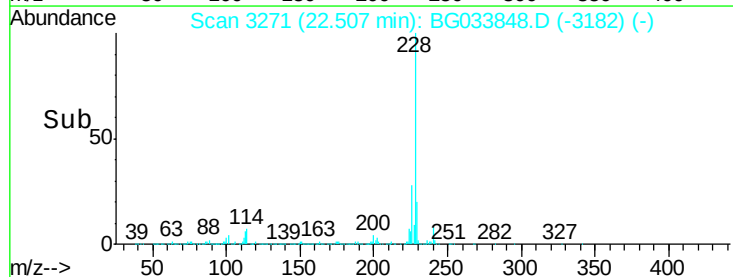
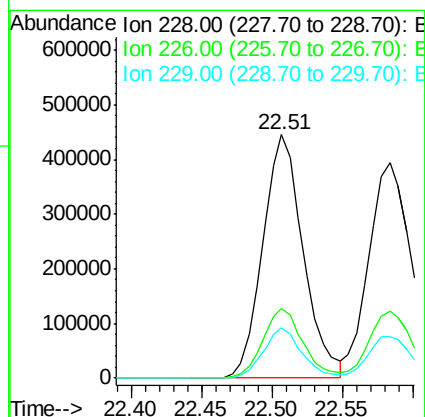
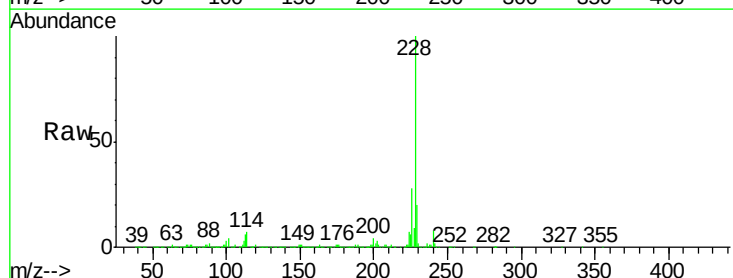
Instrument :
BNA_G
ClientSampleId :

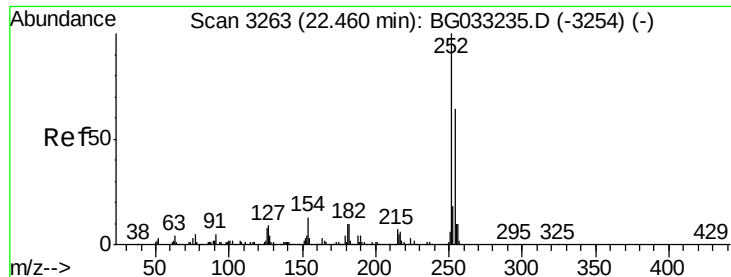
Tot Ion:149 Resp: 352670
Ion Ratio Lower Upper
149 100
91 75.2 62.2 93.2
206 25.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.942 ng
RT: 22.51 min Scan# 3271
Delta R.T. -0.01 min
Lab File: BG033848.D
Acq: 17 Apr 2018 17:13

Tgt Ion:228 Resp: 893243
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.5 16.2 24.2

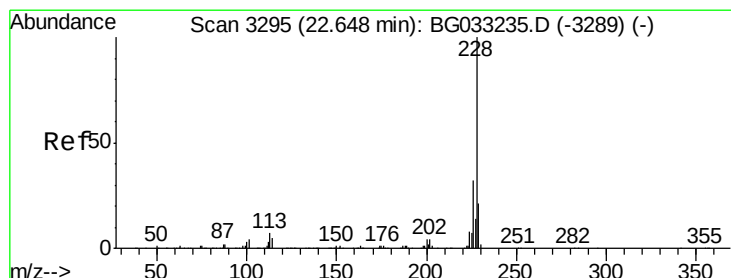
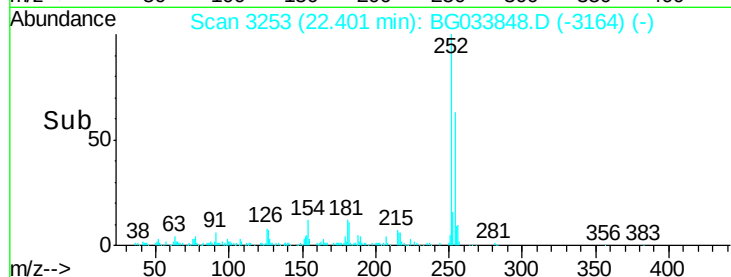
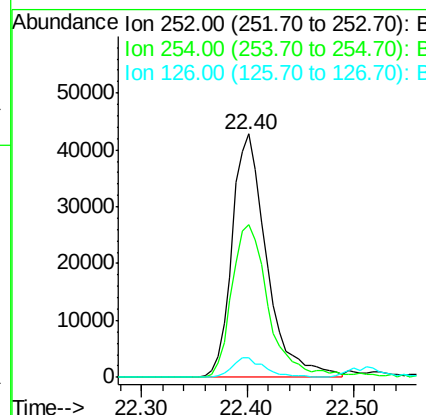
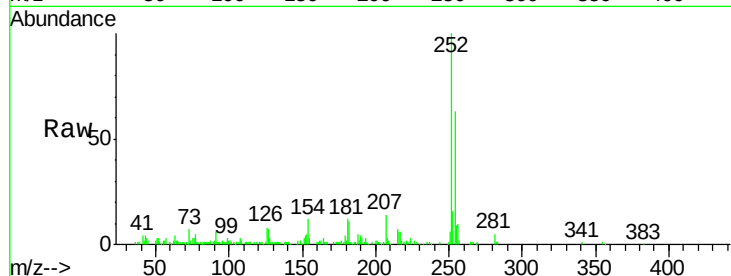




#81
 3,3'-Dichlorobenzidine
 Concen: 12.172 ng
 RT: 22.40 min Scan# 3253
 Delta R.T. -0.01 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

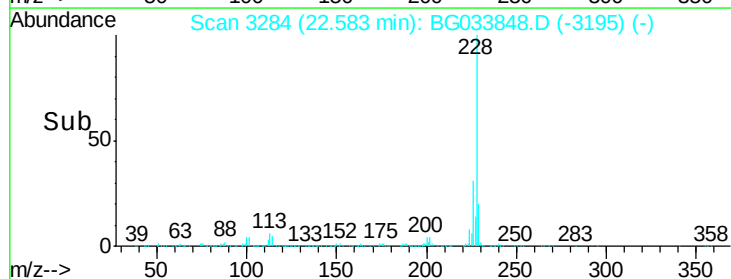
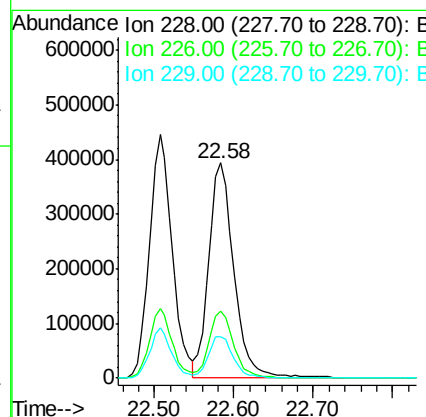
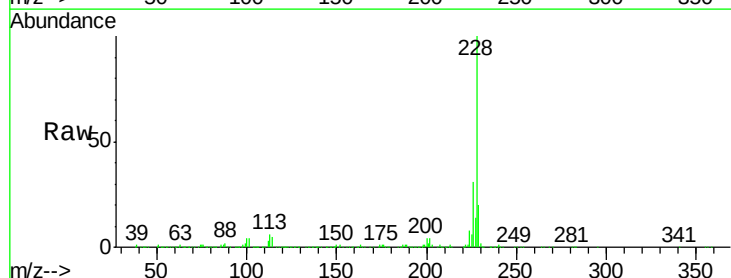
Instrument :
 BNA_G
 ClientSampleId :

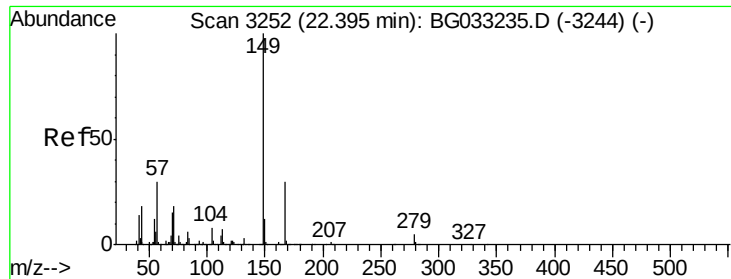
Tot Ion:252 Resp: 96867
 Ion Ratio Lower Upper
 252 100
 254 62.7 50.8 76.2
 126 8.1 7.4 11.2



#82
 Chrysene
 Concen: 39.752 ng
 RT: 22.58 min Scan# 3284
 Delta R.T. -0.01 min
 Lab File: BG033848.D
 Acq: 17 Apr 2018 17:13

Tgt Ion:228 Resp: 860543
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 19.5 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.678 ng

RT: 22.32 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

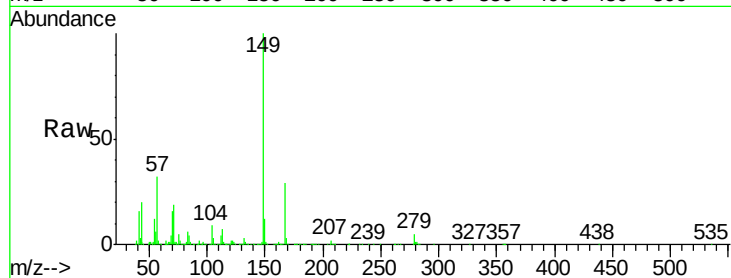
Tot Ion:149 Resp: 496611

Ion Ratio Lower Upper

149 100

167 29.4 24.3 36.5

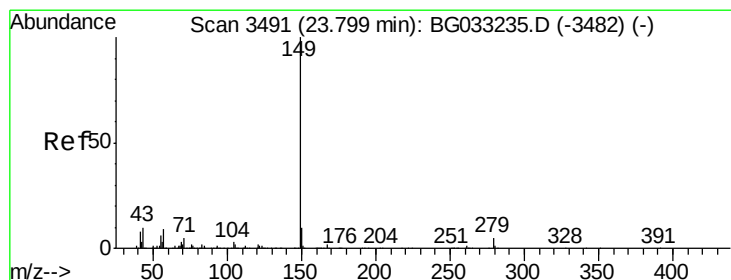
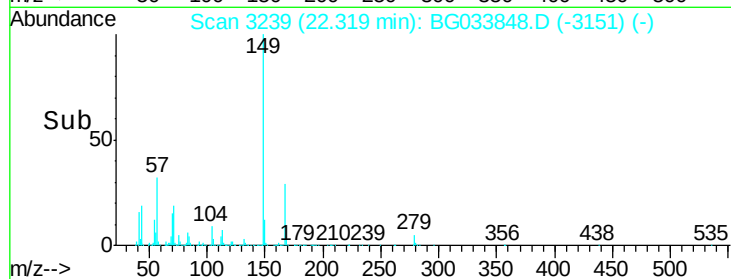
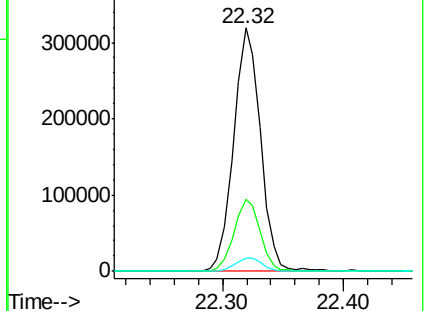
279 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.334 ng

RT: 23.71 min Scan# 3475

Delta R.T. -0.02 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

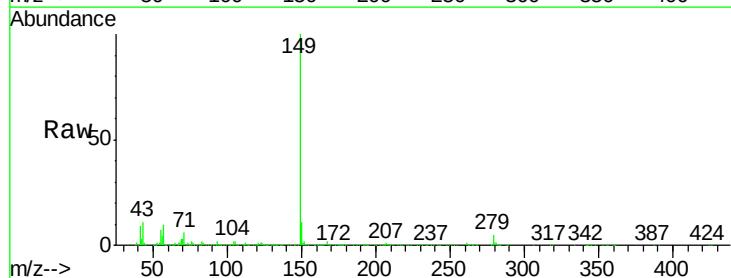
Tgt Ion:149 Resp: 863572

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

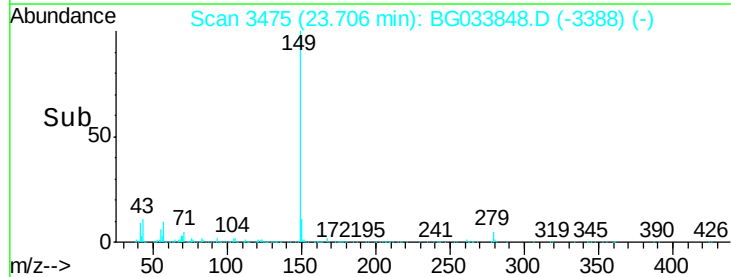
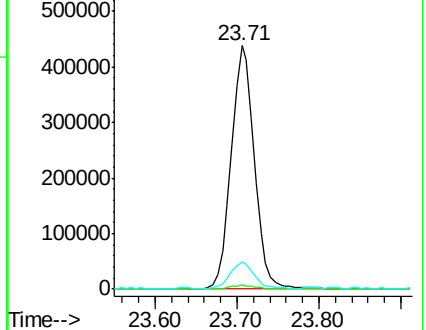
43 10.9 8.9 13.3

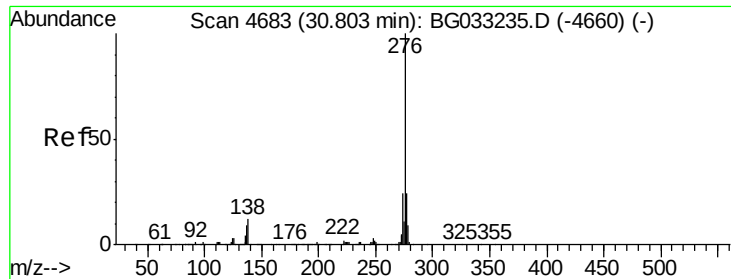


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.438 ng

RT: 30.65 min Scan# 4657

Delta R.T. -0.06 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

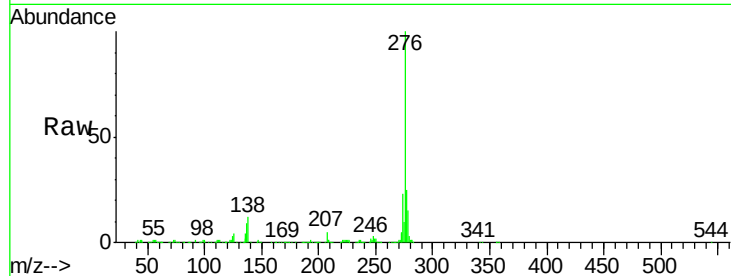
Tot Ion:276 Resp: 1016697

Ion Ratio Lower Upper

276 100

138 7.6 16.0 24.0#

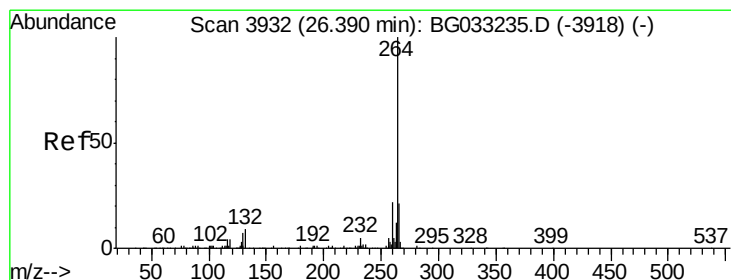
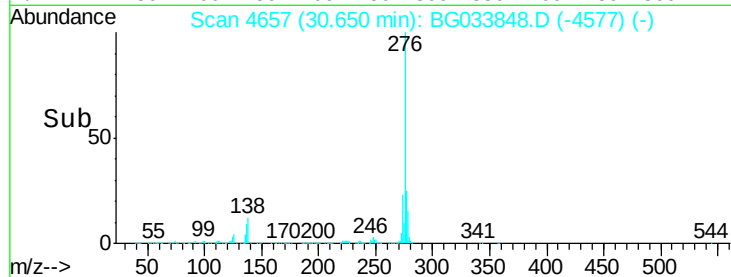
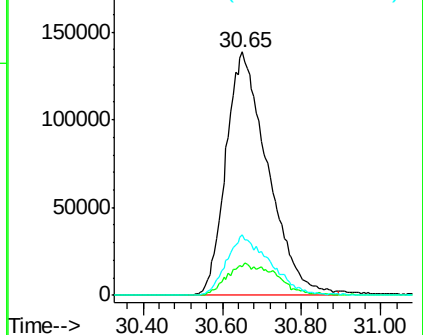
277 25.6 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.28 min Scan# 3913

Delta R.T. -0.03 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

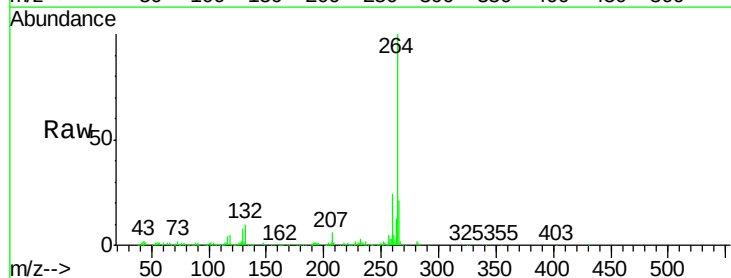
Tgt Ion:264 Resp: 382229

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

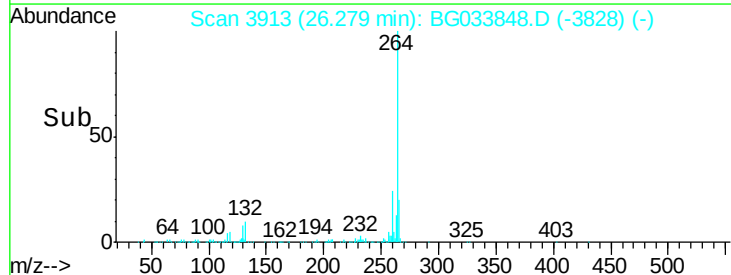
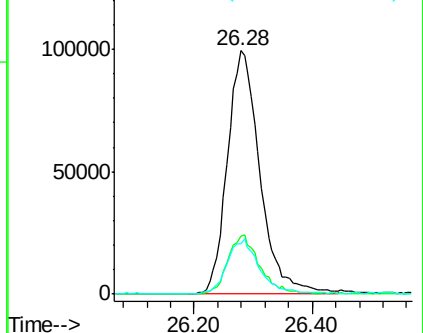
265 20.9 17.7 26.5

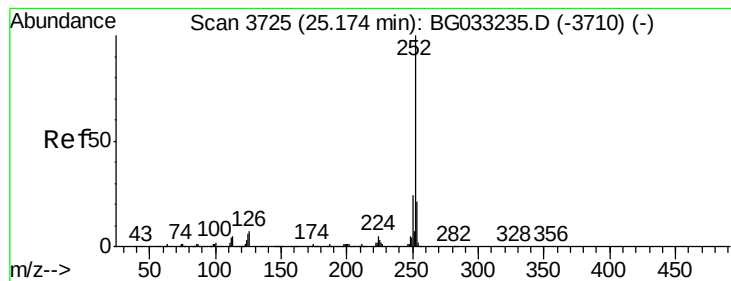


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.410 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

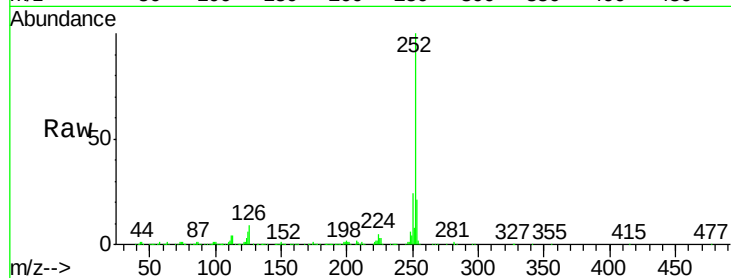
Tot Ion:252 Resp: 848224

Ion Ratio Lower Upper

252 100

253 20.5 18.2 27.4

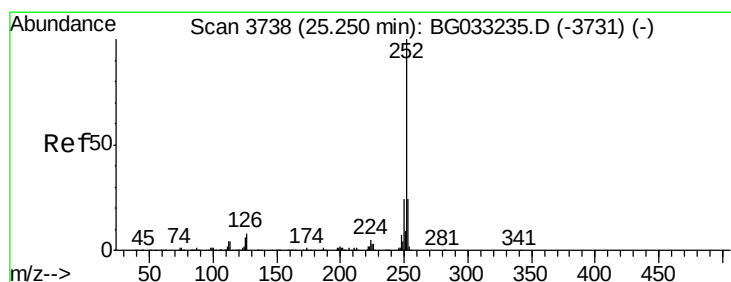
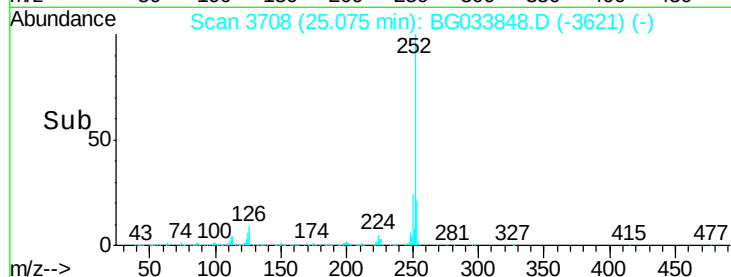
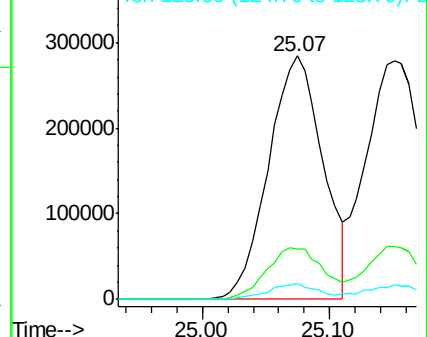
125 6.4 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 41.487 ng

RT: 25.15 min Scan# 3721

Delta R.T. -0.02 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

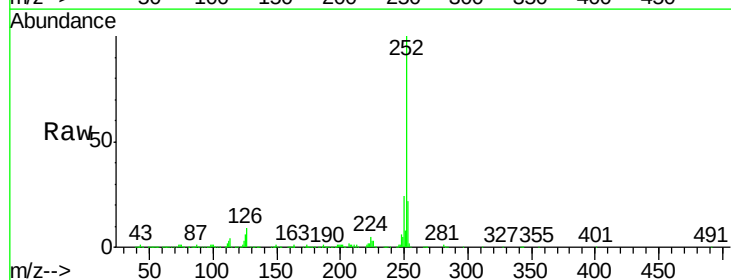
Tgt Ion:252 Resp: 926596

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

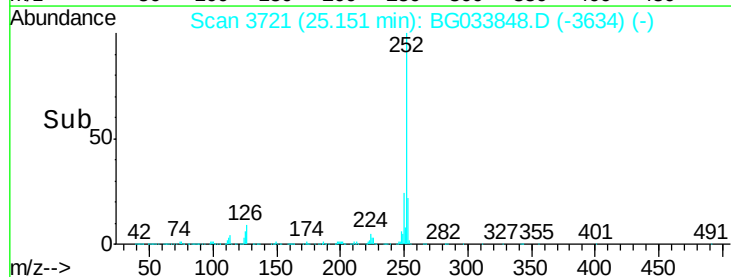
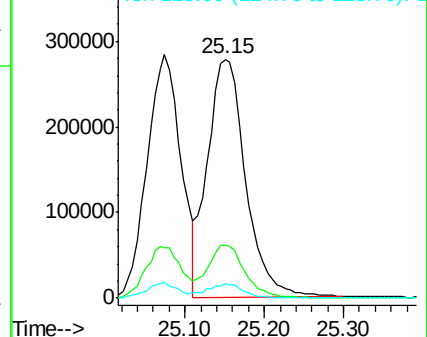
125 6.0 6.6 9.8#

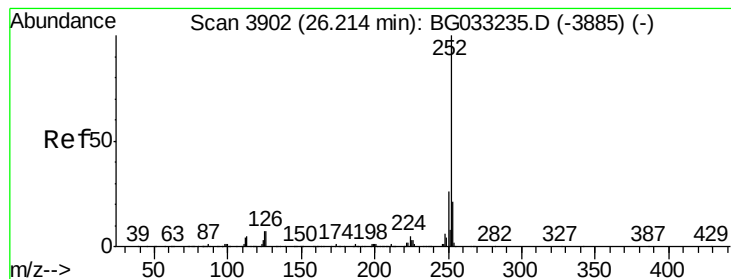


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.225 ng

RT: 26.10 min Scan# 3882

Delta R.T. -0.03 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

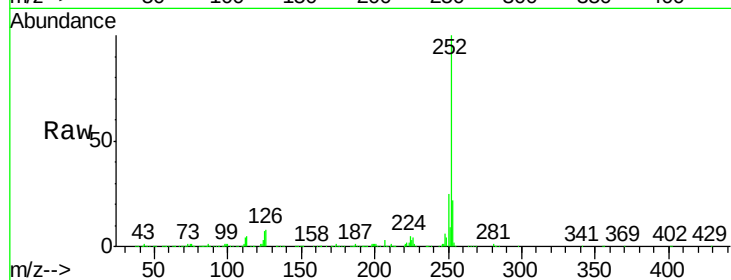
Tot Ion:252 Resp: 874271

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

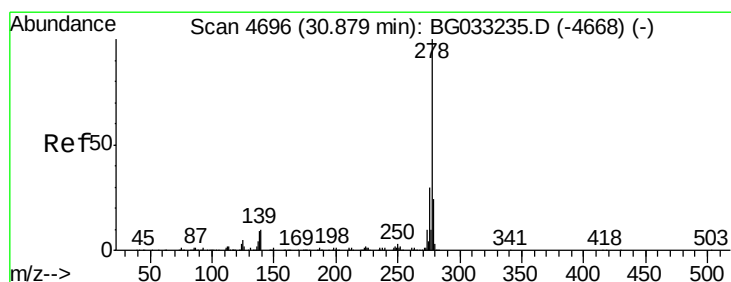
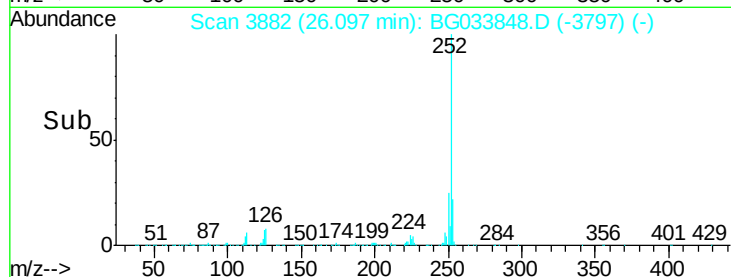
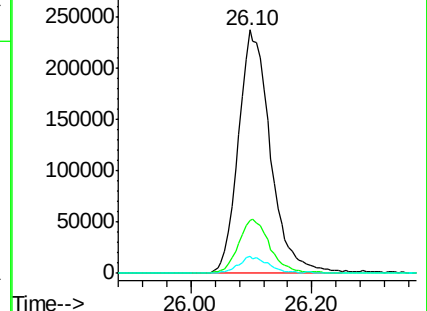
125 6.8 7.3 10.9#



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: 42.262 ng

RT: 30.72 min Scan# 4669

Delta R.T. -0.05 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

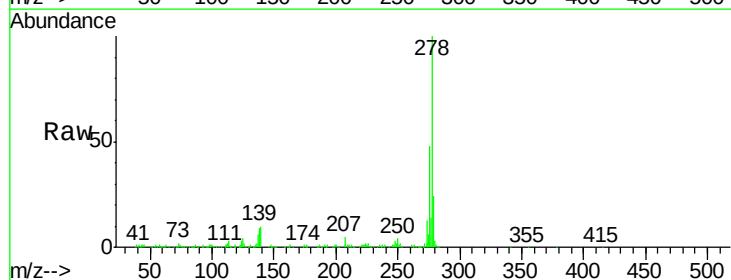
Tgt Ion:278 Resp: 844243

Ion Ratio Lower Upper

278 100

139 10.0 9.8 14.6

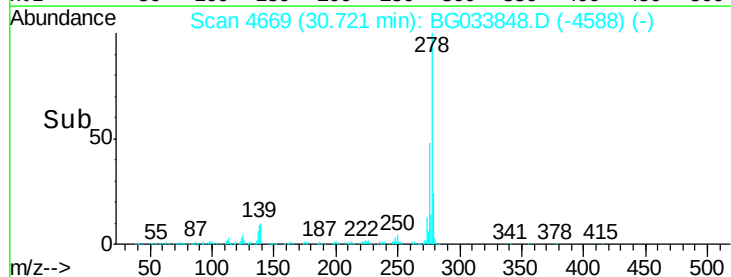
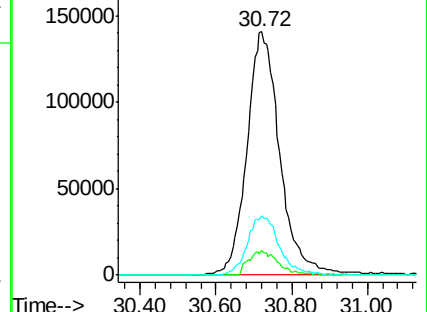
279 24.4 18.4 27.6

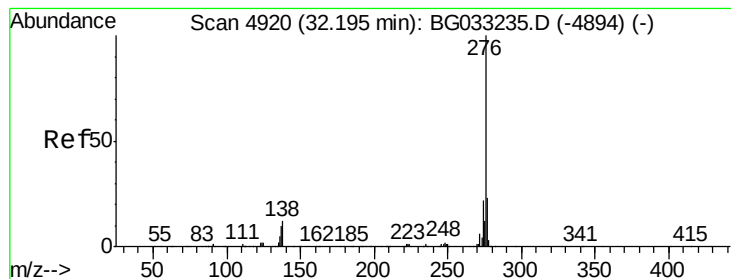


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.417 ng

RT: 32.03 min Scan# 4891

Delta R.T. -0.05 min

Lab File: BG033848.D

Acq: 17 Apr 2018 17:13

Instrument :

BNA_G

ClientSampleId :

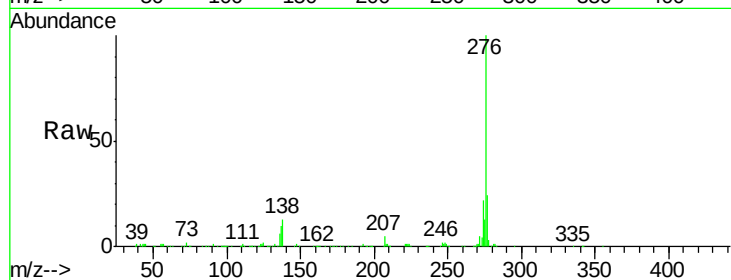
Tot Ion:276 Resp: 839065

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 12.7 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

