

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
 Data File : BG033849.D
 Acq On : 17 Apr 2018 17:51
 Operator : SJ/JU
 Sample : J2369-04MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 17 18:37:01 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	32497	20.00	ng	0.00
21) Naphthalene-d8	11.71	136	157496	20.00	ng	0.00
38) Acenaphthene-d10	15.45	164	127782	20.00	ng	0.00
63) Phenanthrene-d10	18.18	188	347415	20.00	ng	0.00
75) Chrysene-d12	22.53	240	342876	20.00	ng	0.00
86) Perylene-d12	26.27	264	370325	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	6.26	112	273281	157.69	ng	0.00
7) Phenol-d6	7.96	99	402359	135.12	ng	0.00
23) Nitrobenzene-d5	10.04	82	334667	97.63	ng	0.00
41) 2,4,6-Tribromophenol	16.93	330	273892	143.31	ng	0.00
44) 2-Fluorobiphenyl	14.07	172	831133	93.90	ng	0.00
78) Terphenyl-d14	20.70	244	1555216	97.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	32092	36.463	ng	# 94
3) Pyridine	4.39	79	53454	21.971	ng	96
4) n-Nitrosodimethylamine	4.31	42	36233	36.290	ng	# 68
6) Aniline	8.13	93	81454	23.261	ng	# 82
8) 2-Chlorophenol	8.39	128	99741	50.342	ng	83
9) Benzaldehyde	7.95	77	30747	16.248	ng	94
10) Phenol	7.99	94	110921	37.729	ng	86
11) bis(2-Chloroethyl)ether	8.22	93	89196	37.170	ng	91
12) 1,3-Dichlorobenzene	8.72	146	108466	41.874	ng	94
13) 1,4-Dichlorobenzene	8.87	146	99491	38.352	ng	95
14) 1,2-Dichlorobenzene	9.19	146	109001	43.052	ng	94
15) Benzyl Alcohol	9.08	79	66375	28.311	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.34	45	191765	49.019	ng	73
17) 2-Methylphenol	9.29	107	73802	36.850	ng	# 90
18) Hexachloroethane	9.93	117	50005	49.944	ng	90
19) n-Nitroso-di-n-propylamine	9.63	70	98801	45.280	ng	98
20) 3+4-Methylphenols	9.62	107	103084	36.150	ng	94
22) Acetophenone	9.68	105	147740	34.240	ng	# 97
24) Nitrobenzene	10.09	77	141590	38.589	ng	94
25) Isophorone	10.58	82	303213	45.574	ng	100
26) 2-Nitrophenol	10.81	139	54960	39.564	ng	# 78
27) 2,4-Dimethylphenol	10.84	122	81381	40.327	ng	93
28) bis(2-Chloroethoxy)methane	11.07	93	135366	40.778	ng	99
29) 2,4-Dichlorophenol	11.36	162	114912	46.303	ng	98
30) 1,2,4-Trichlorobenzene	11.56	180	126683	39.289	ng	95
31) Naphthalene	11.76	128	367558	45.036	ng	98
32) Benzoic acid	10.84	122	81381	43.381	ng	# 15
33) 4-Chloroaniline	11.92	127	14303	3.912	ng	# 86
34) Hexachlorobutadiene	12.01	225	97195	39.861	ng	96
35) Caprolactam	12.61	113	32206	33.125	ng	# 83
36) 4-Chloro-3-methylphenol	12.95	107	128744	39.774	ng	94
37) 2-Methylnaphthalene	13.31	142	266062	42.001	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.67	216	172586	37.287	ng	# 97
40) Hexachlorocyclopentadiene	13.63	237	197762	72.883	ng	94

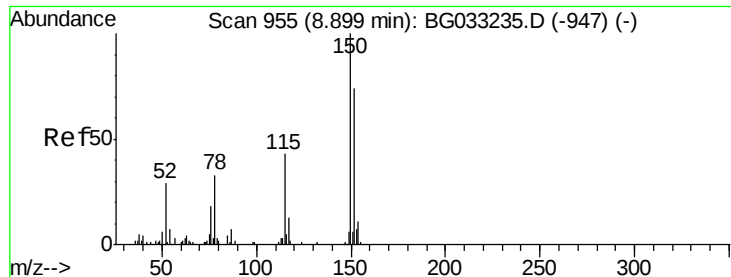
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
 Data File : BG033849.D
 Acq On : 17 Apr 2018 17:51
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.90	196	98304	36.555	nq	95
43) 2,4,5-Trichlorophenol	13.99	196	125526	39.490	nq	98
45) 1,1'-Biphenyl	14.29	154	388086	39.531	nq	97
46) 2-Chloronaphthalene	14.35	162	293609	38.788	nq	93
47) 2-Nitroaniline	14.56	65	111715	39.403	nq	97
48) Acenaphthylene	15.18	152	511583	40.489	nq	98
49) Dimethylphthalate	14.87	163	449179	40.392	nq	98
50) 2,6-Dinitrotoluene	15.01	165	96124	42.274	nq	96
51) Acenaphthene	15.51	154	282245	34.652	nq	99
52) 3-Nitroaniline	15.39	138	49296	20.679	nq	# 86
53) 2,4-Dinitrophenol	15.57	184	53605	48.817	nq	91
54) Dibenzofuran	15.84	168	512277	42.579	nq	# 89
55) 4-Nitrophenol	15.68	139	111873	66.739	nq	# 85
56) 2,4-Dinitrotoluene	15.80	165	141580	42.288	nq	94
57) Fluorene	16.48	166	436478	42.584	nq	96
58) 2,3,4,6-Tetrachlorophenol	16.06	232	142840	47.733	nq	96
59) Diethylphthalate	16.21	149	464801	43.044	nq	98
60) 4-Chlorophenyl-phenylether	16.46	204	240196	40.766	nq	97
61) 4-Nitroaniline	16.55	138	71316	29.542	nq	86
62) Azobenzene	16.75	77	461360	44.106	nq	96
64) 4,6-Dinitro-2-methylphenol	16.55	198	61030	29.365	nq	93
65) n-Nitrosodiphenylamine	16.68	169	408669	41.204	nq	97
66) 4-Bromophenyl-phenylether	17.35	248	164511	40.321	nq	96
67) Hexachlorobenzene	17.48	284	166501	38.667	nq	94
68) Atrazine	17.59	200	150849	37.533	nq	98
69) Pentachlorophenol	17.82	266	183765	62.179	nq	96
70) Phenanthrene	18.22	178	727559	40.211	nq	99
71) Anthracene	18.32	178	795481	43.421	nq	98
72) Carbazole	18.59	167	645448	39.759	nq	98
73) Di-n-butylphthalate	19.06	149	805525	42.630	nq	# 99
74) Fluoranthene	20.18	202	920671	41.119	nq	98
76) Benzidine	20.39	184	12796	1.376	nq	# 92
77) Pyrene	20.54	202	906379	39.635	nq	98
79) Butylbenzylphthalate	21.39	149	348752	41.328	nq	95
80) Benzo(a)anthracene	22.51	228	892797	40.892	nq	99
81) 3,3'-Dichlorobenzidine	22.39	252	204746	26.354	nq	98
82) Chrysene	22.58	228	851667	40.298	nq	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	493077	42.387	nq	99
84) Di-n-octyl phthalate	23.70	149	854089	47.952	nq	100
85) Indeno(1,2,3-cd)pyrene	30.64	276	998322	43.690	nq	# 74
87) Benzo(b)fluoranthene	25.07	252	861517	40.266	nq	# 97
88) Benzo(k)fluoranthene	25.14	252	897465	41.474	nq	# 98
89) Benzo(a)pyrene	26.10	252	870696	42.376	nq	# 96
90) Dibenzo(a,h)anthracene	30.71	278	836675	43.230	nq	97
91) Benzo(g,h,i)perylene	32.01	276	825212	43.058	nq	95

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

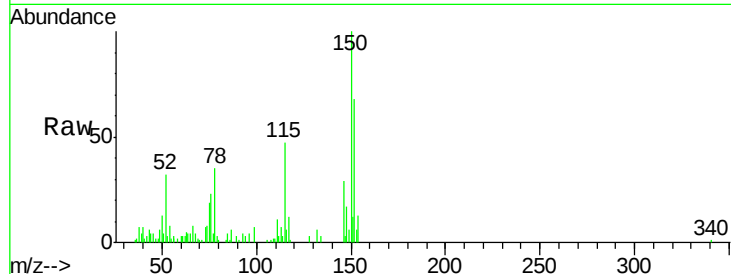


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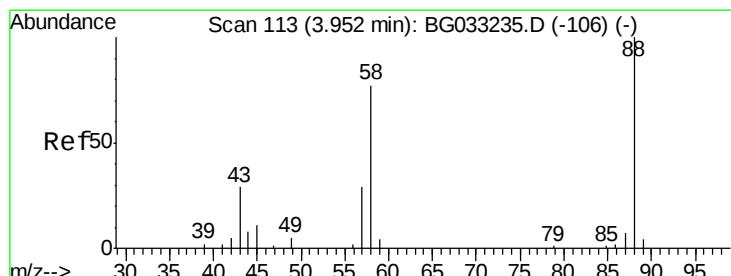
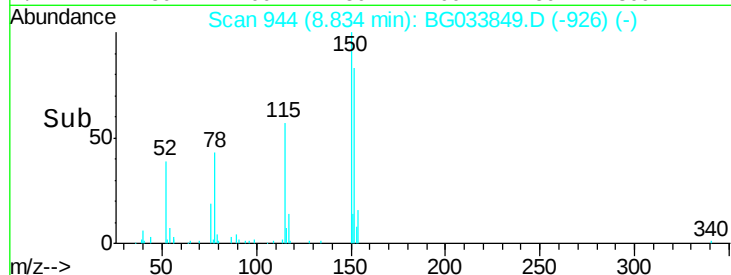
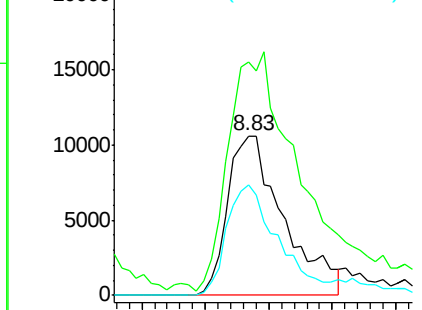
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 32497
Ion Ratio Lower Upper
152 100
150 146.1 126.6 189.8
115 68.8 53.0 79.4



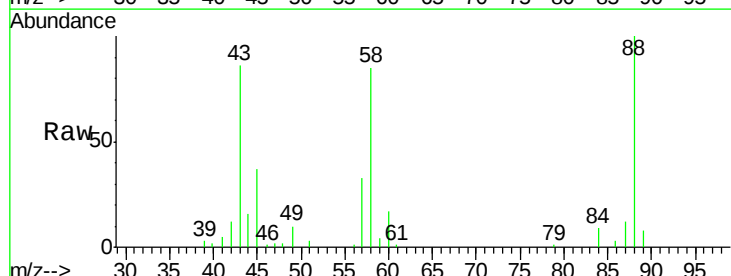
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



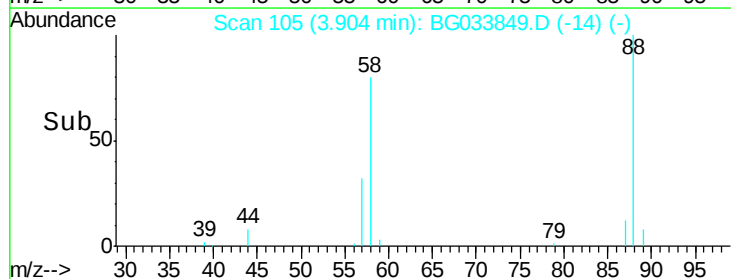
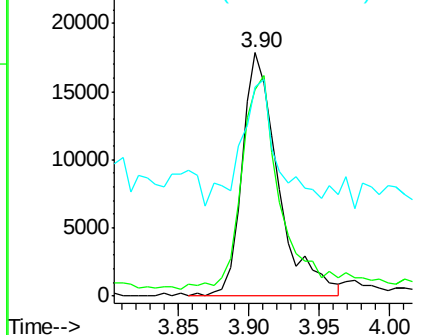
#2

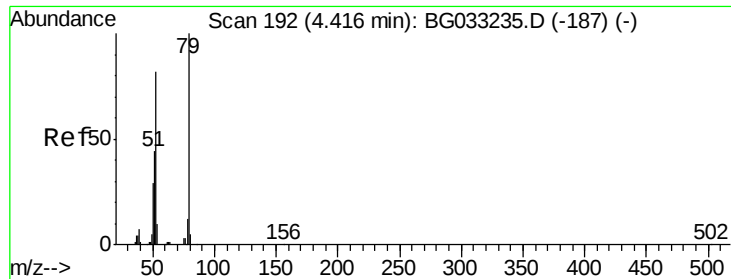
1,4-Dioxane
Concen: 36.463 ng
RT: 3.90 min Scan# 105
Delta R.T. 0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Tgt Ion: 88 Resp: 32092
Ion Ratio Lower Upper
88 100
58 96.9 79.6 119.4
43 42.6 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: 21.971 ng

RT: 4.39 min Scan# 187

Delta R.T. 0.01 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Instrument :

BNA_G

ClientSampleId :

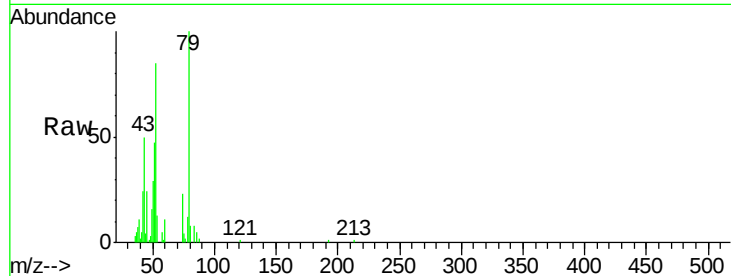
Tot Ion: 79 Resp: 53454

Ion Ratio Lower Upper

79 100

52 84.5 69.9 104.9

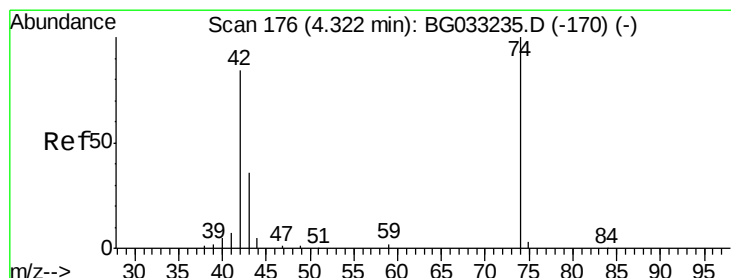
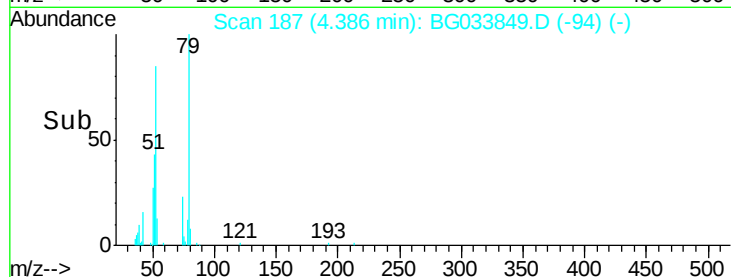
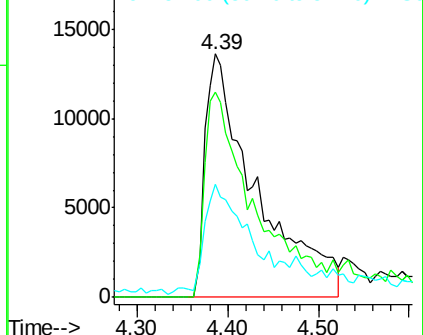
51 46.7 34.0 51.0



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: 36.290 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

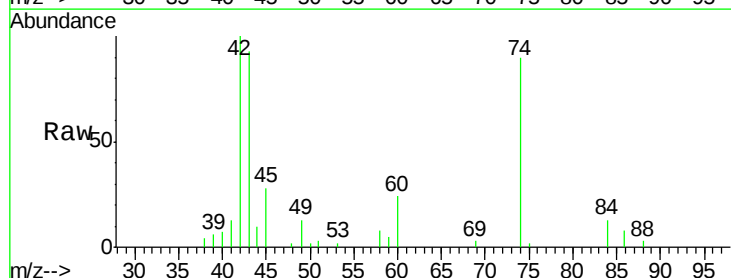
Tgt Ion: 42 Resp: 36233

Ion Ratio Lower Upper

42 100

74 89.7 102.5 153.7#

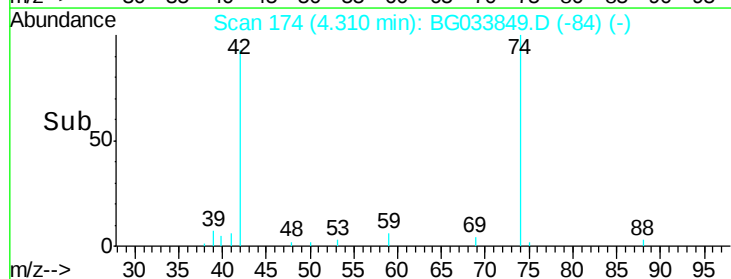
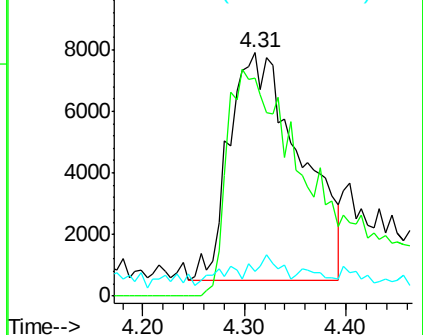
44 10.1 18.9 28.3#

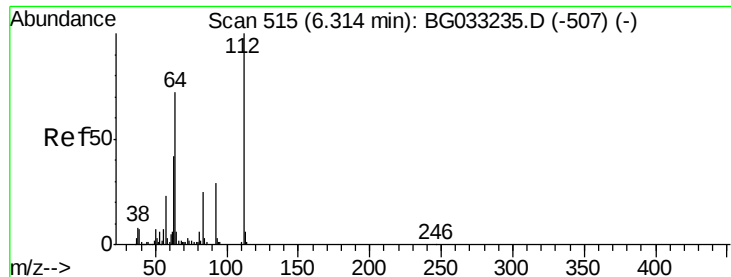


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 157.687 ng

RT: 6.26 min Scan# 506

Delta R.T. -0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Instrument :

BNA_G

ClientSampleId :

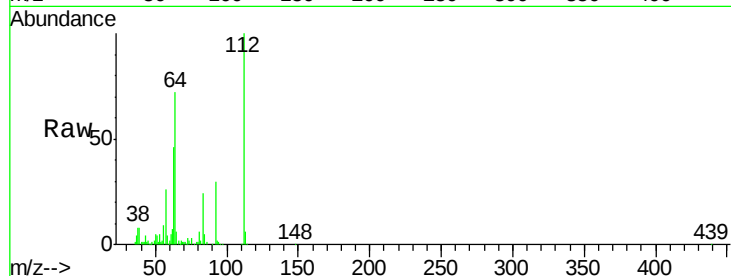
Tot Ion:112 Resp: 273281

Ion Ratio Lower Upper

112 100

64 72.0 56.3 84.5

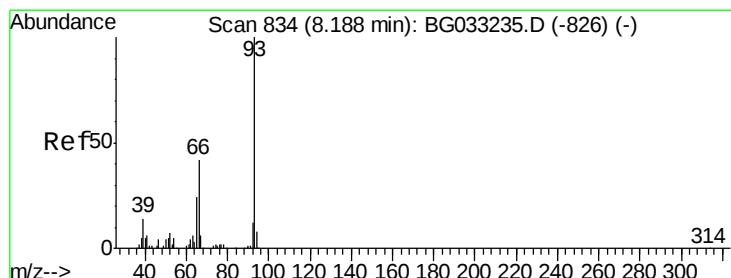
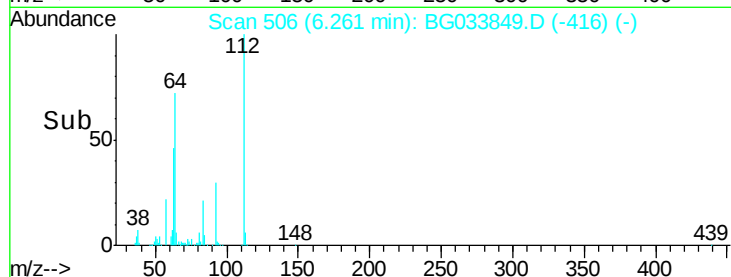
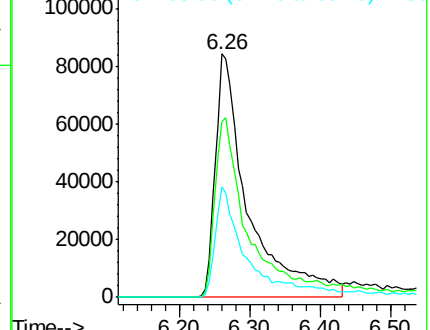
63 45.6 30.1 45.1#



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: 23.261 ng

RT: 8.13 min Scan# 825

Delta R.T. 0.01 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

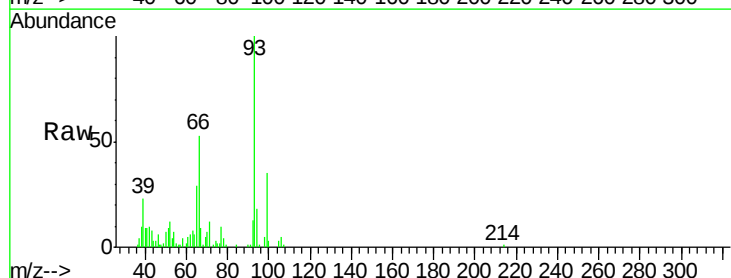
Tgt Ion: 93 Resp: 81454

Ion Ratio Lower Upper

93 100

66 52.8 33.7 50.5#

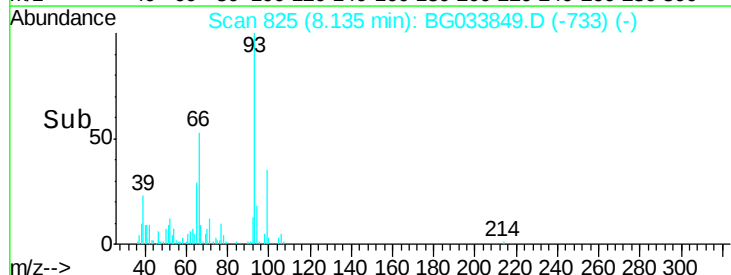
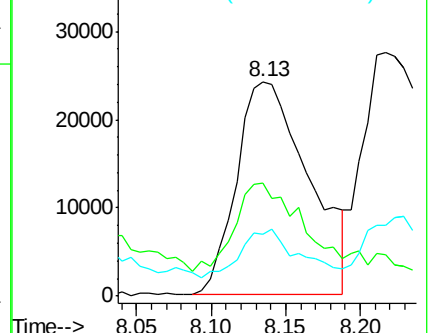
65 29.0 16.1 24.1#

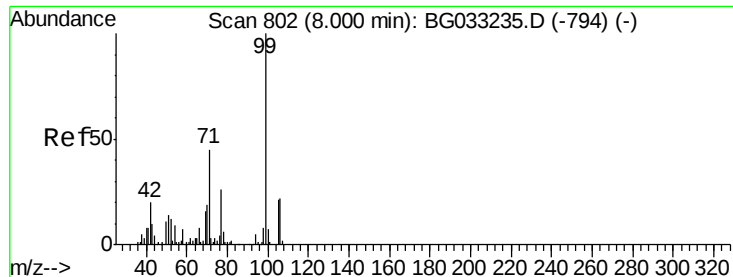


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 135.122 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Instrument :

BNA_G

ClientSampleId :

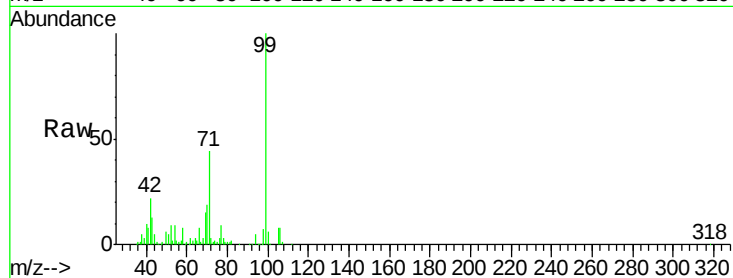
Tot Ion: 99 Resp: 402359

Ion Ratio Lower Upper

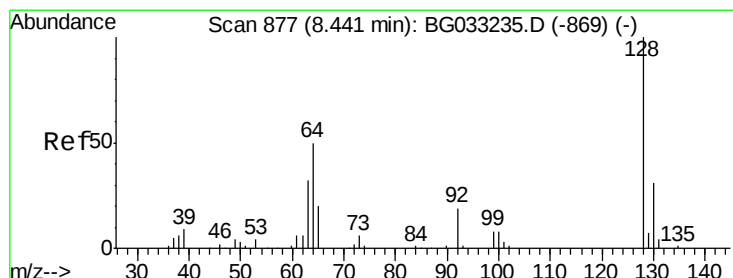
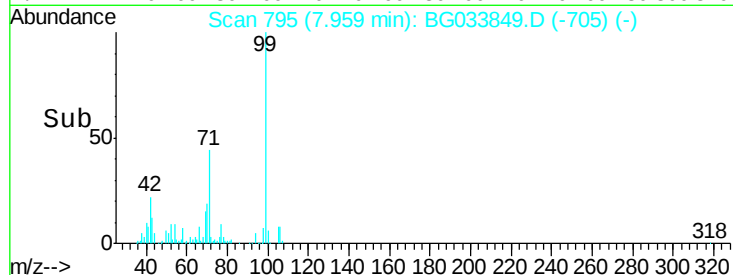
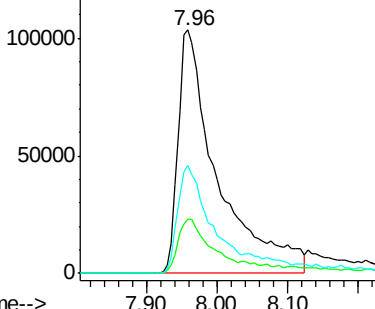
99 100

42 22.4 14.1 21.1#

71 44.2 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: 50.342 ng

RT: 8.39 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

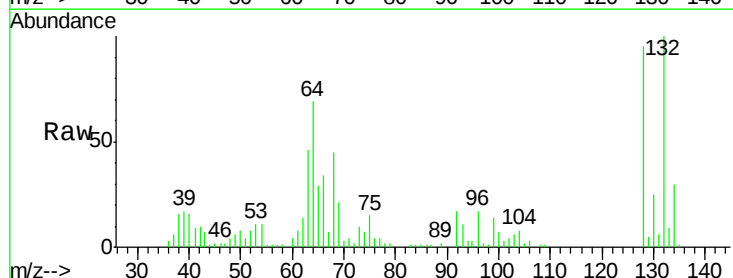
Tgt Ion:128 Resp: 99741

Ion Ratio Lower Upper

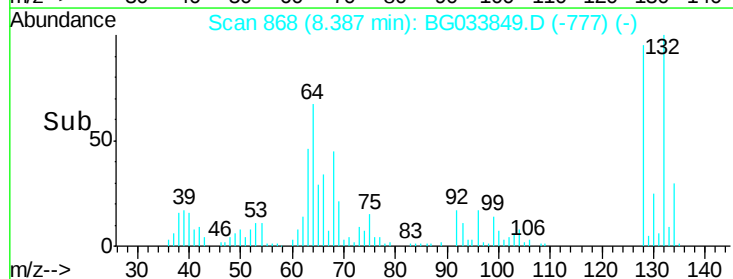
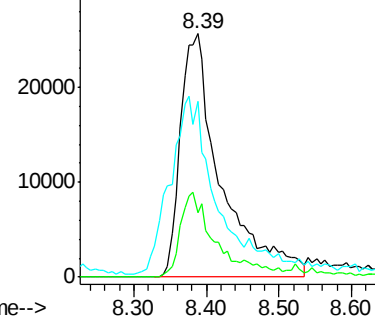
128 100

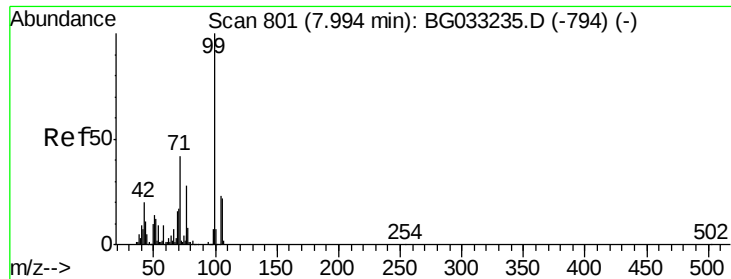
130 26.5 14.0 54.0

64 72.0 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: 16.248 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

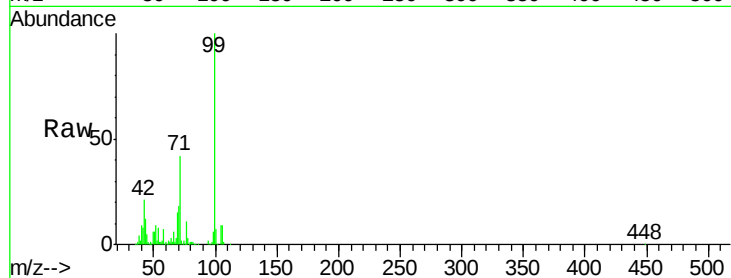
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 30747

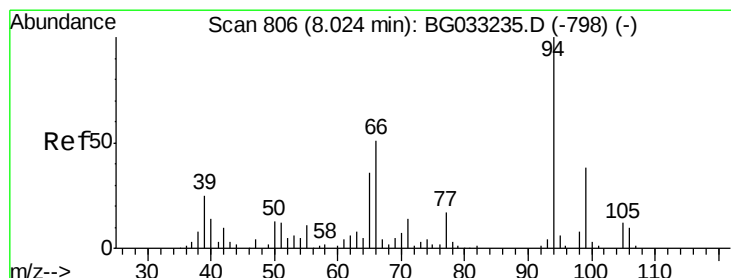
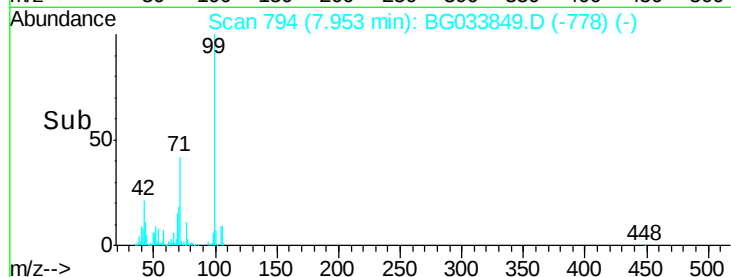
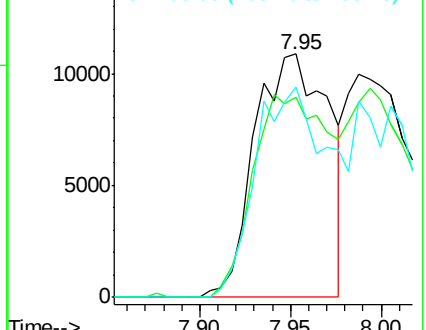
Ion	Ratio	Lower	Upper
77	100		
105	82.0	71.3	111.3
106	86.5	64.2	104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.729 ng

RT: 7.99 min Scan# 801

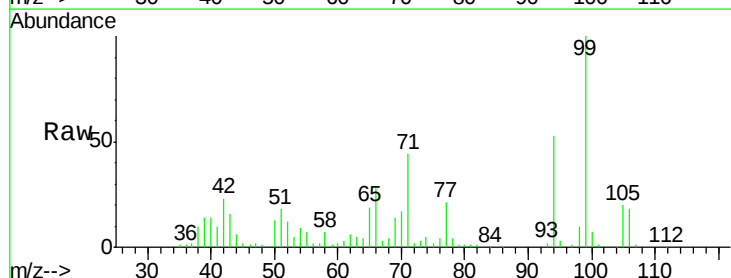
Delta R.T. 0.01 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Tgt Ion: 94 Resp: 110921

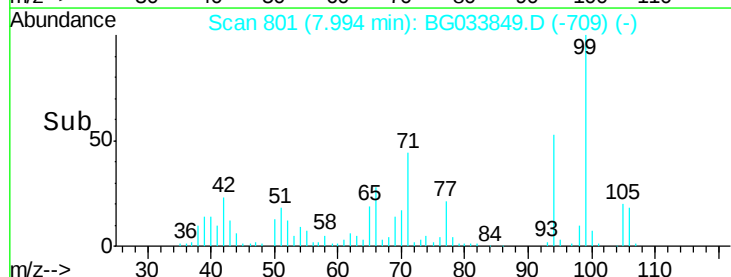
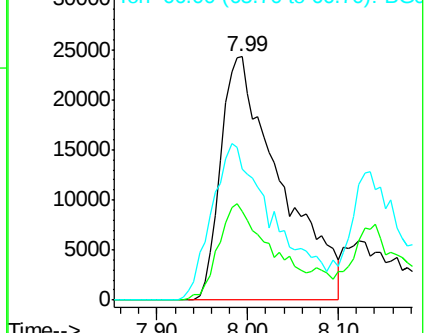
Ion	Ratio	Lower	Upper
94	100		
65	36.5	11.9	51.9
66	53.6	22.2	62.2

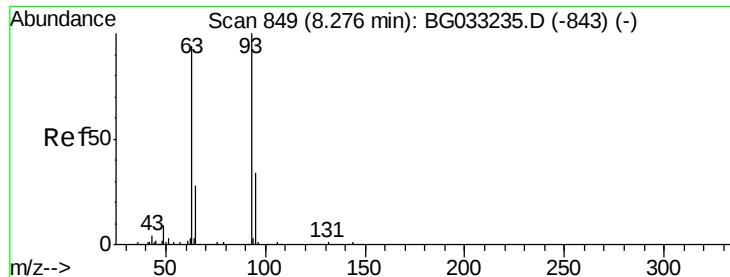


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

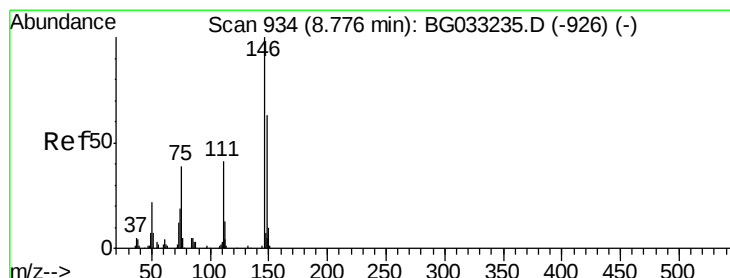
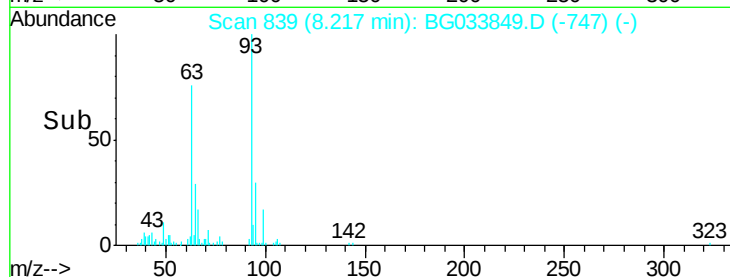
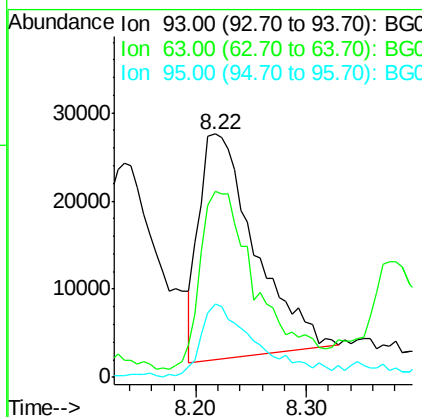
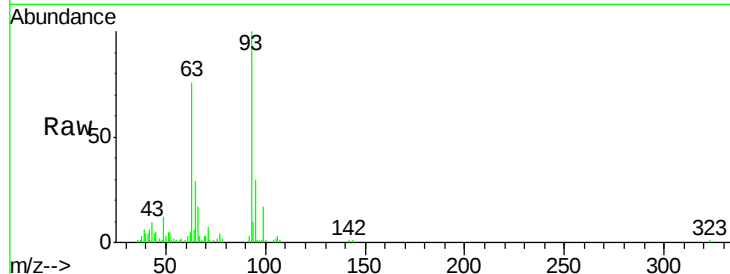




#11
bis(2-Chloroethyl)ether
Concen: 37.170 ng
RT: 8.22 min Scan# 839
Delta R.T. 0.01 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

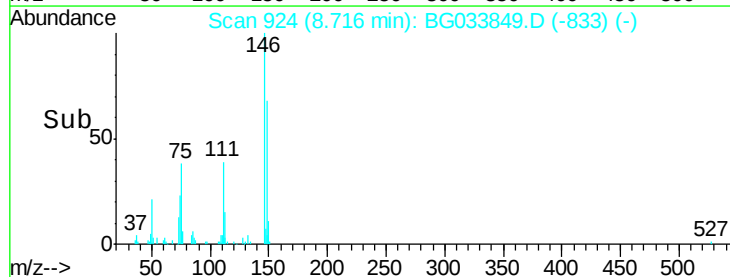
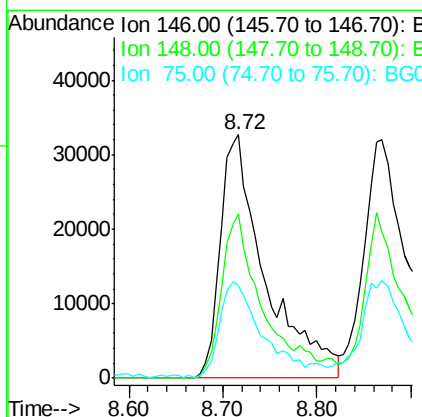
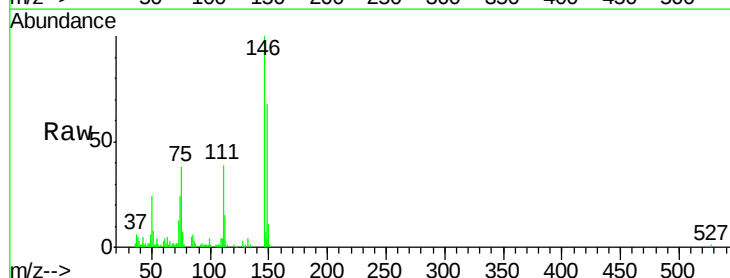
Instrument :
BNA_G
ClientSampleId :

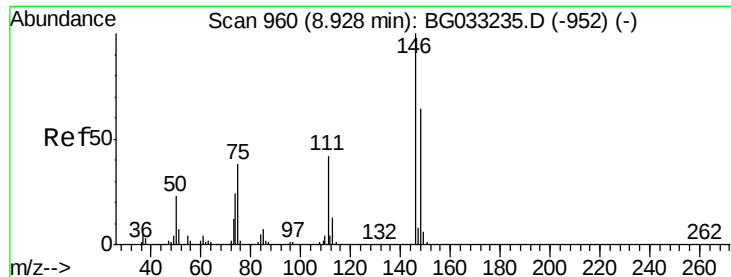
Tot Ion: 93 Resp: 89196
Ion Ratio Lower Upper
93 100
63 76.5 67.1 107.1
95 30.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.874 ng
RT: 8.72 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Tgt Ion: 146 Resp: 108466
Ion Ratio Lower Upper
146 100
148 67.6 51.4 77.2
75 38.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.352 ng

RT: 8.87 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Instrument :

BNA_G

ClientSampleId :

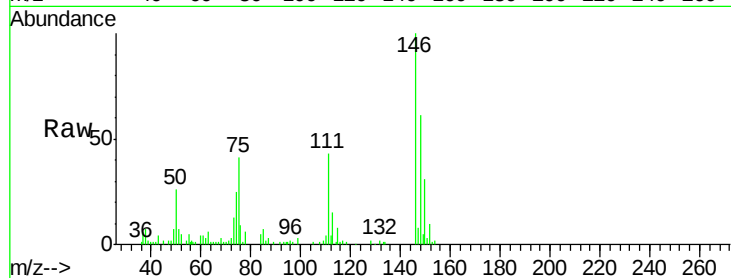
Tot Ion:146 Resp: 99491

Ion Ratio Lower Upper

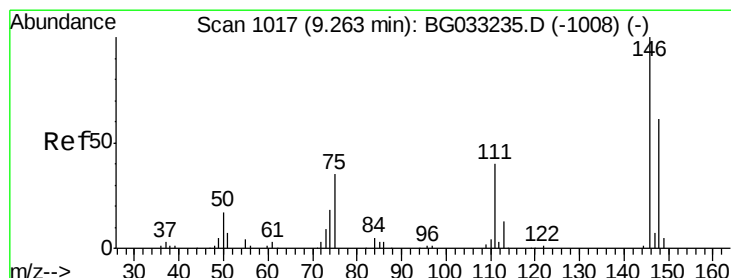
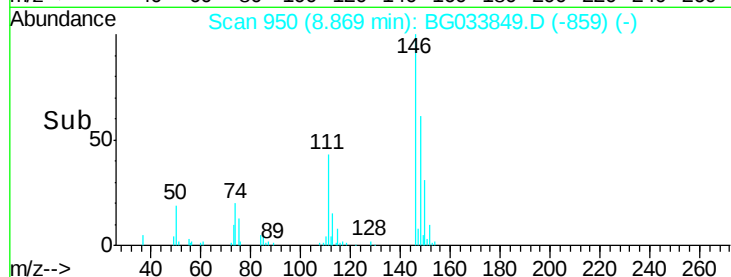
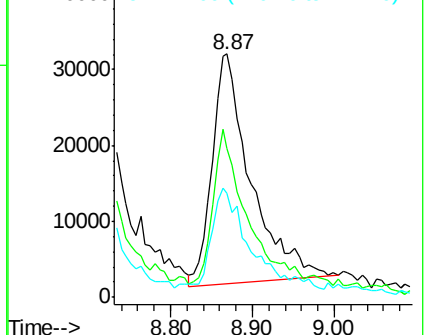
146 100

148 61.2 53.7 80.5

111 42.9 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 43.052 ng

RT: 9.19 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

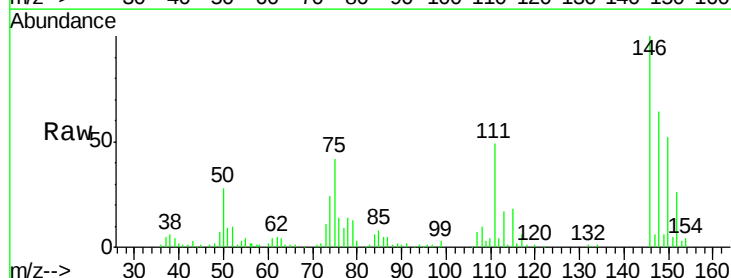
Tgt Ion:146 Resp: 109001

Ion Ratio Lower Upper

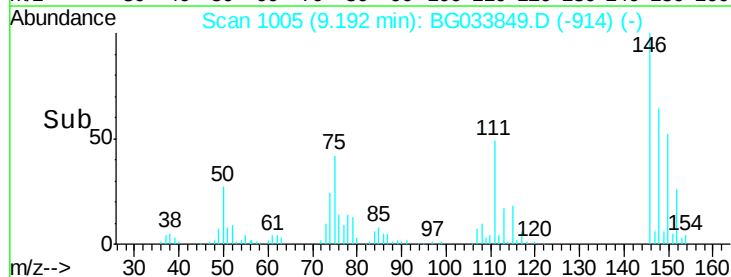
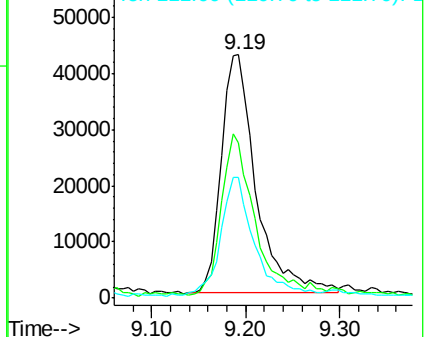
146 100

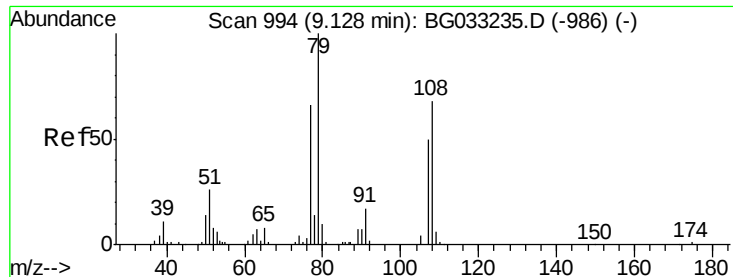
148 64.0 49.3 73.9

111 49.4 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 28.311 ng

RT: 9.08 min Scan# 986

Delta R.T. -0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Instrument :

BNA_G

ClientSampleId :

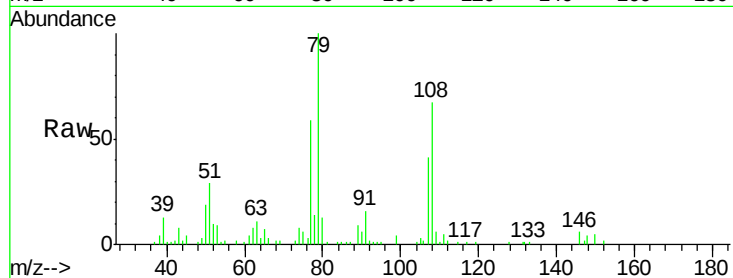
Tot Ion: 79 Resp: 66375

Ion Ratio Lower Upper

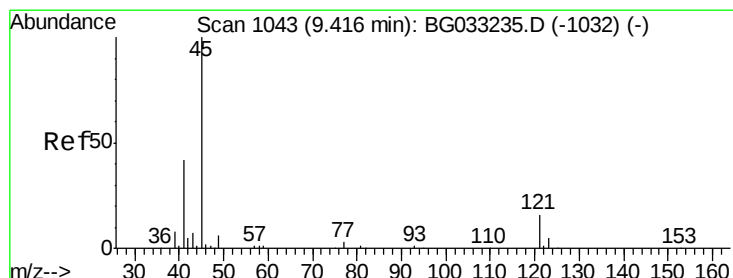
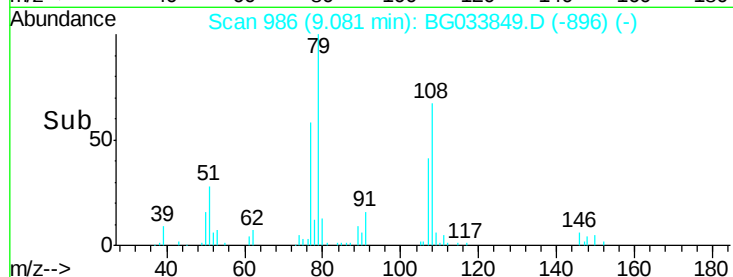
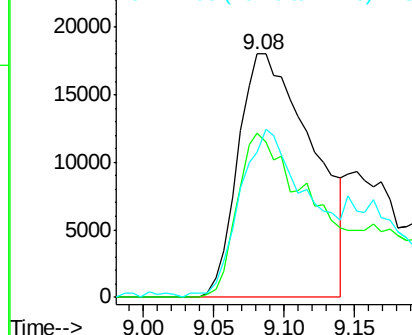
79 100

108 67.3 57.2 85.8

77 59.5 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.019 ng

RT: 9.34 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

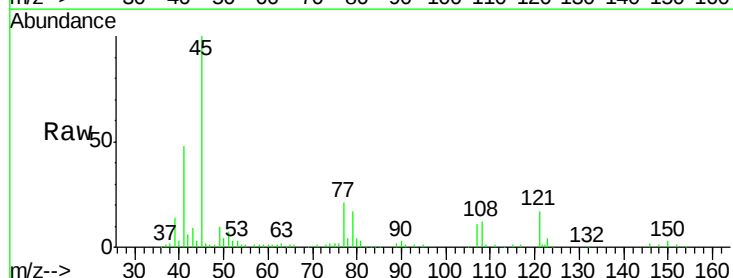
Tgt Ion: 45 Resp: 191765

Ion Ratio Lower Upper

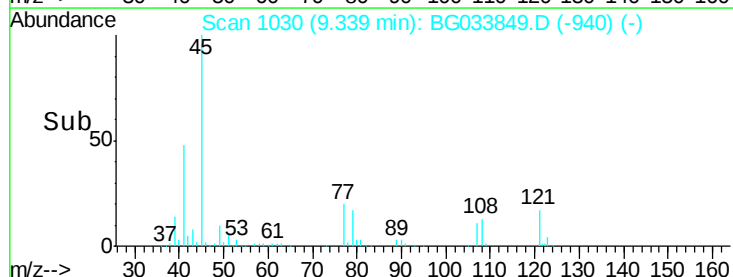
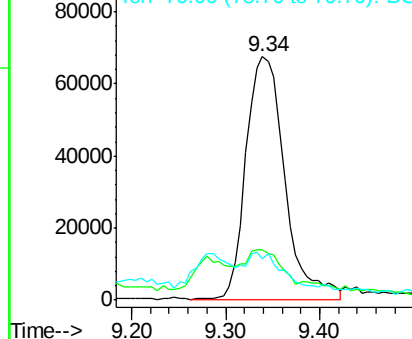
45 100

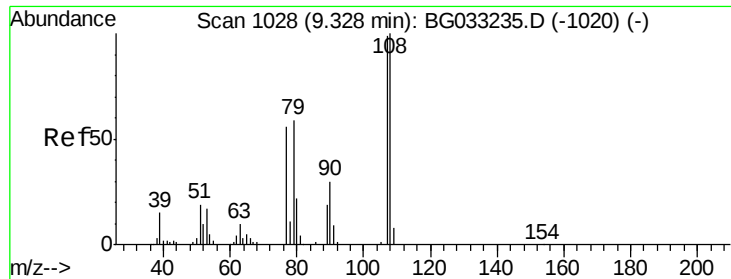
77 20.7 0.0 30.2

79 16.9 0.0 27.9



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

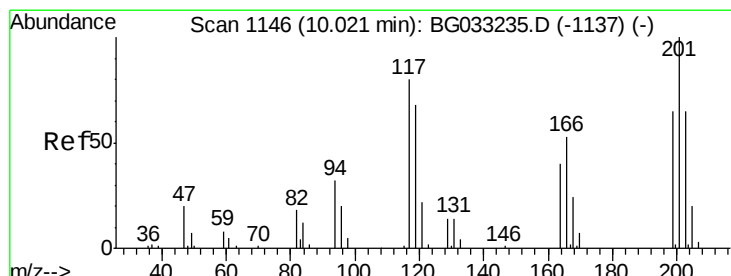
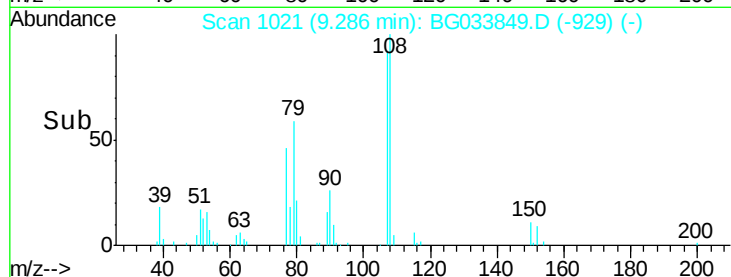
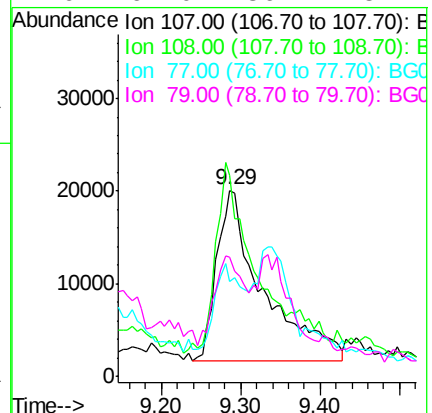
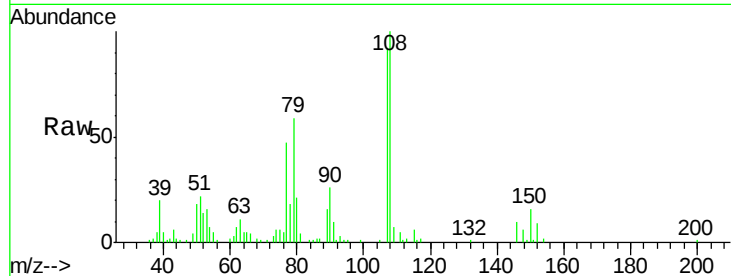




#17
2-Methylphenol
Concen: 36.850 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

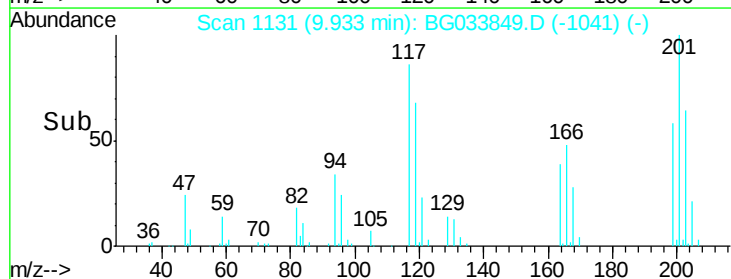
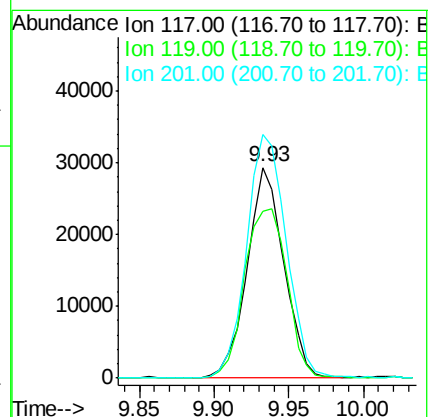
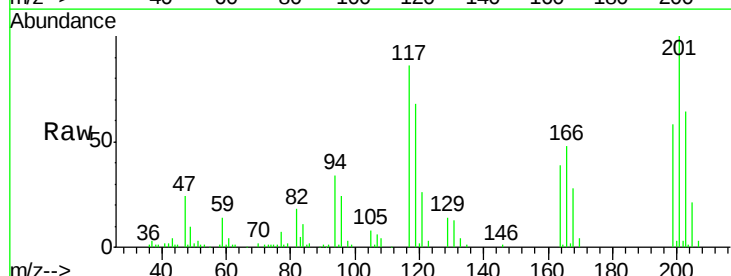
Instrument :
BNA_G
ClientSampleId :

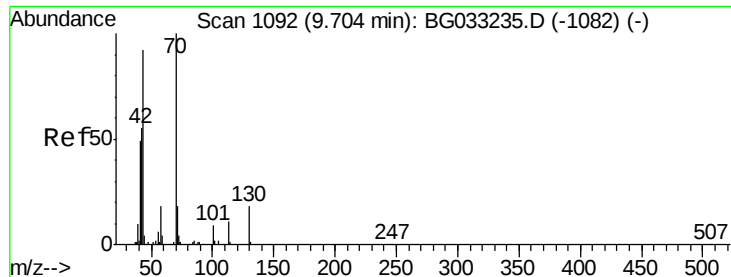
Tot Ion:107 Resp: 73802
Ion Ratio Lower Upper
107 100
108 108.1 83.9 125.9
77 51.2 37.2 55.8
79 64.0 36.2 54.2#



#18
Hexachloroethane
Concen: 49.944 ng
RT: 9.93 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Tgt Ion:117 Resp: 50005
Ion Ratio Lower Upper
117 100
119 79.3 76.7 115.1
201 115.8 95.7 143.5

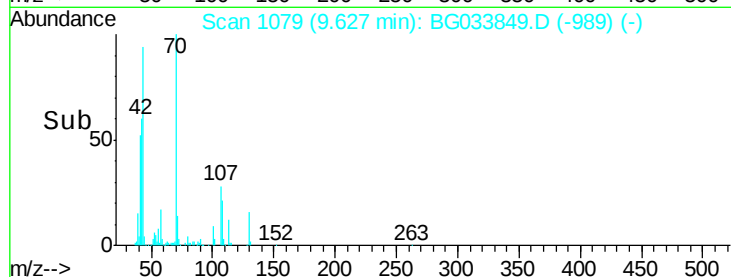
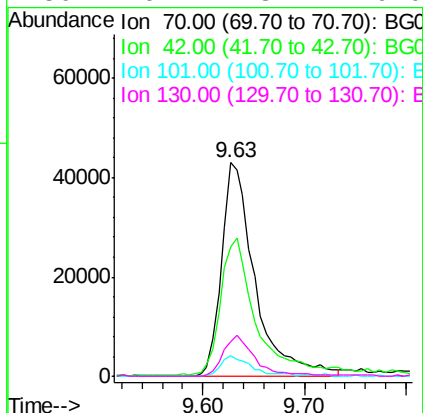
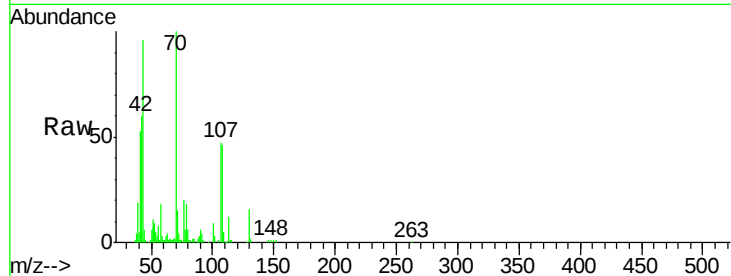




#19
n-Nitroso-di-n-propylamine
Concen: 45.280 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

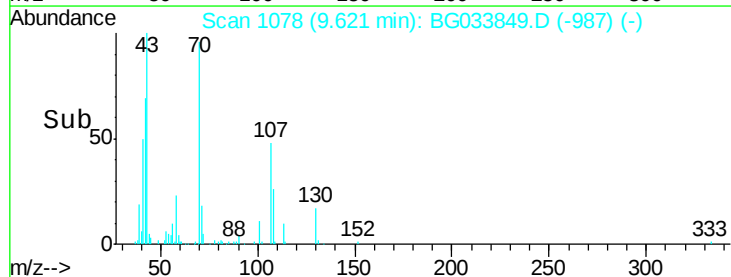
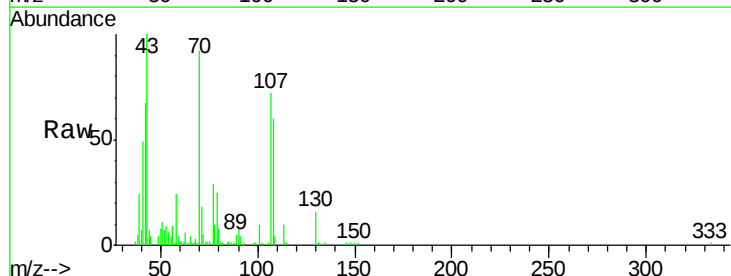
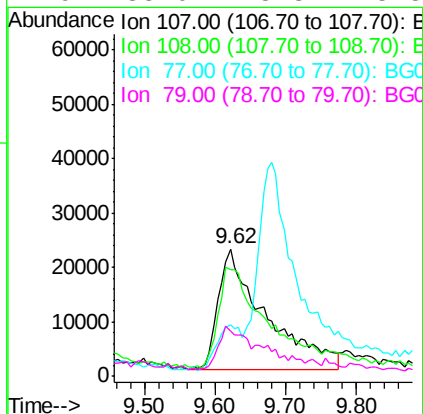
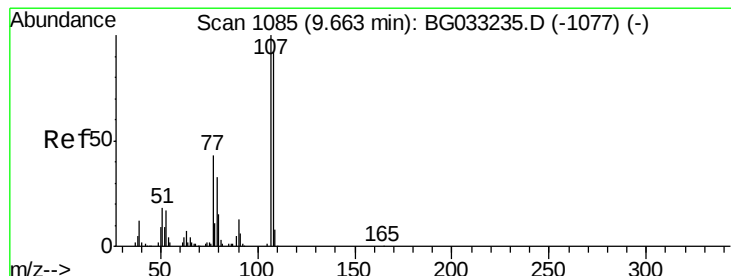
Instrument :
BNA_G
ClientSampleId :

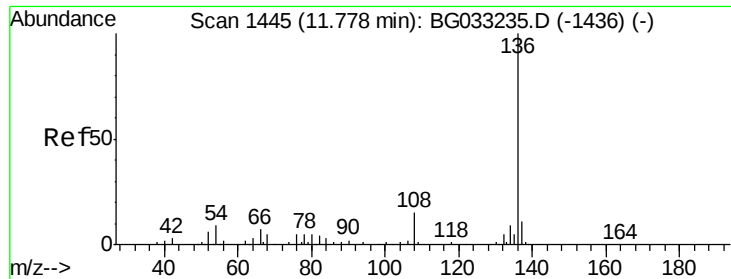
Tot Ion:	70	Resp:	98801
Ion	Ratio	Lower	Upper
70	100		
42	60.4	49.1	73.7
101	9.4	8.5	12.7
130	16.1	13.4	20.0



#20
3+4-Methylphenols
Concen: 36.150 ng
RT: 9.62 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Tgt Ion:	107	Resp:	103084
Ion	Ratio	Lower	Upper
107	100		
108	83.1	61.6	101.6
77	39.8	13.9	53.9
79	35.0	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.71 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 157496

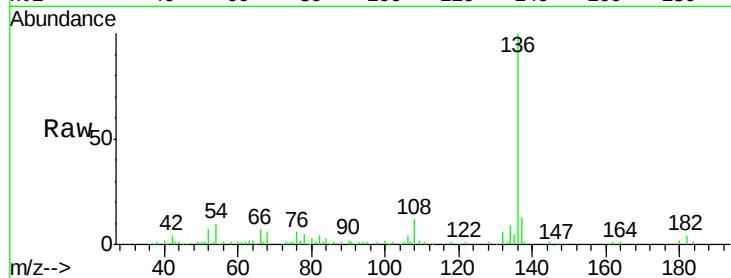
Ion Ratio Lower Upper

136 100

137 12.5 9.2 13.8

54 10.2 10.3 15.5#

68 6.1 4.5 6.7

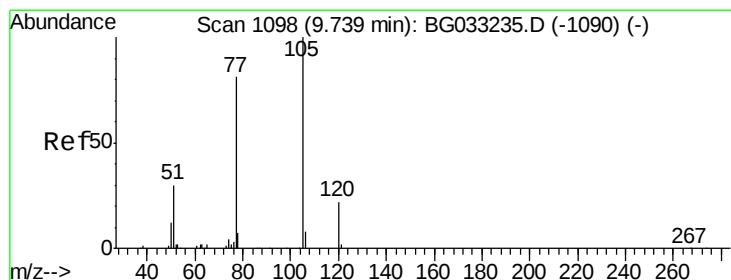
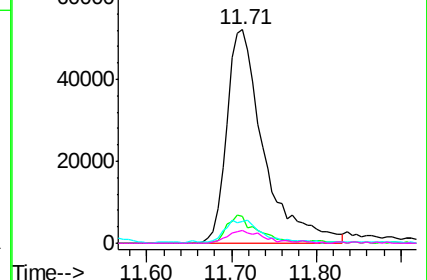
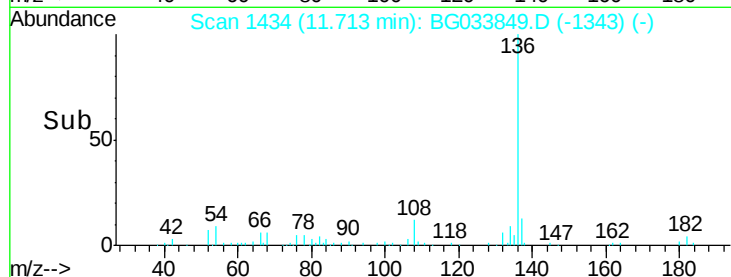


Abundance Ion 136.00 (135.70 to 136.70): E

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: 34.240 ng

RT: 9.68 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Tgt Ion:105 Resp: 147740

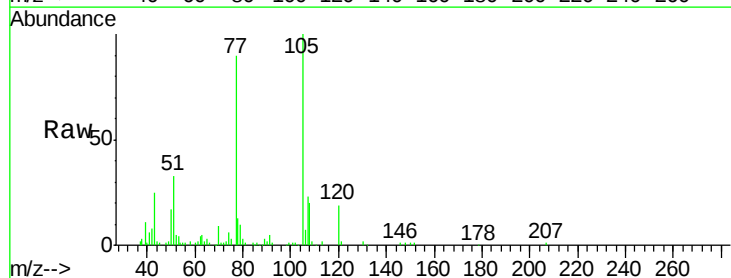
Ion Ratio Lower Upper

105 100

71 1.5 3.0 4.4#

51 33.0 26.1 39.1

120 19.2 17.4 26.2

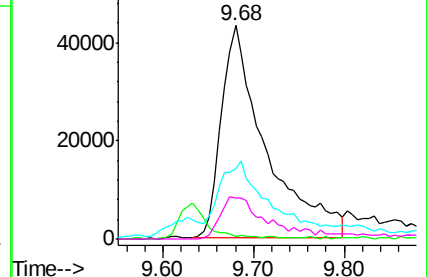
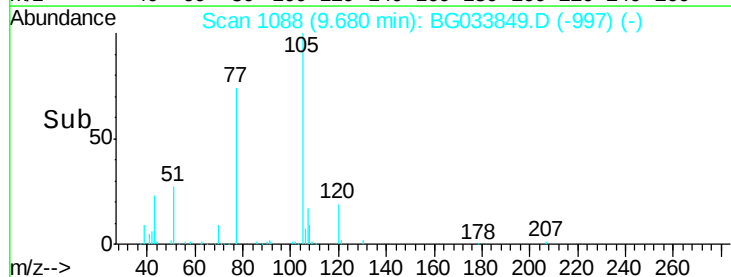


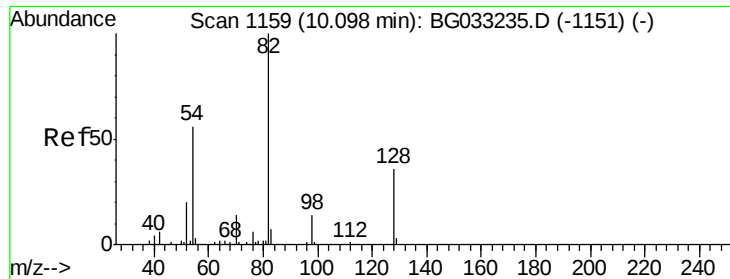
Abundance Ion 105.00 (104.70 to 105.70): E

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

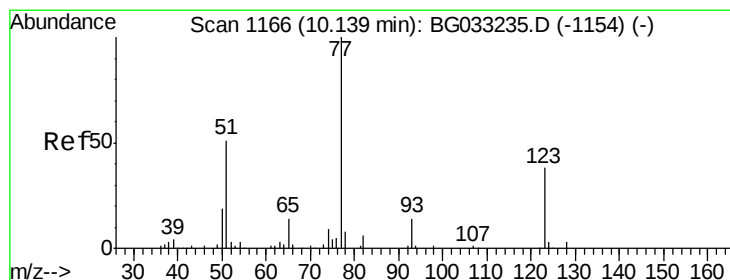
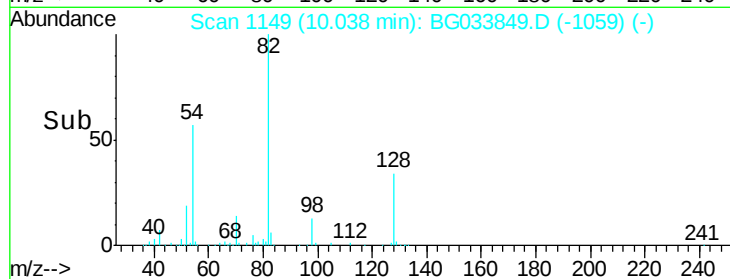
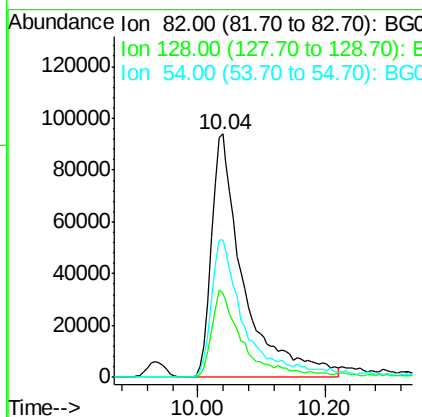
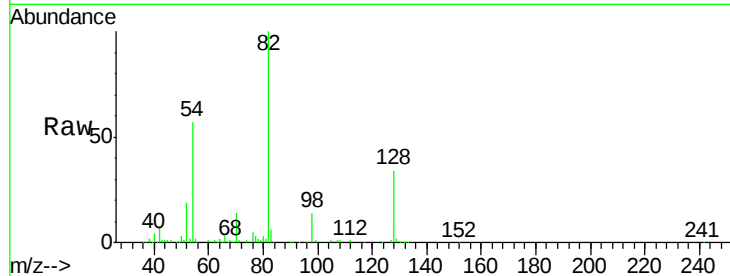




#23
 Nitrobenzene-d5
 Concen: 97.628 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

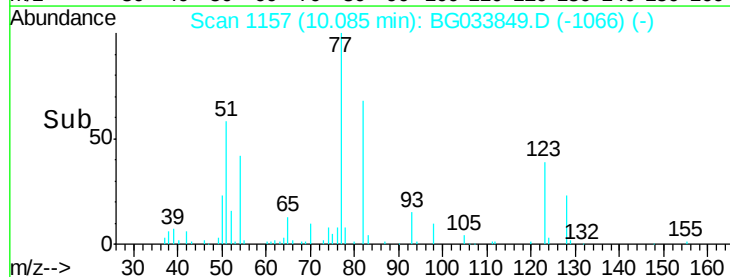
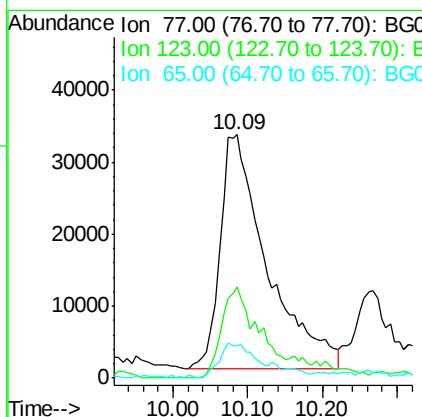
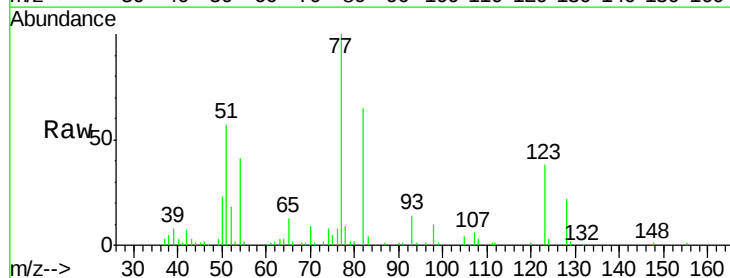
Instrument :
 BNA_G
 ClientSampleId :

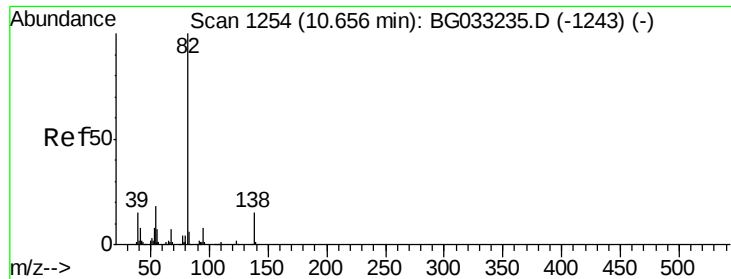
Tot Ion	82	Resp	334667
Ion Ratio	Lower	Upper	
82	100		
128	34.2	29.7	44.5
54	56.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 38.589 ng
 RT: 10.09 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Tgt Ion	77	Resp	141590
Ion Ratio	Lower	Upper	
77	100		
123	37.6	33.0	49.6
65	13.1	13.0	19.6

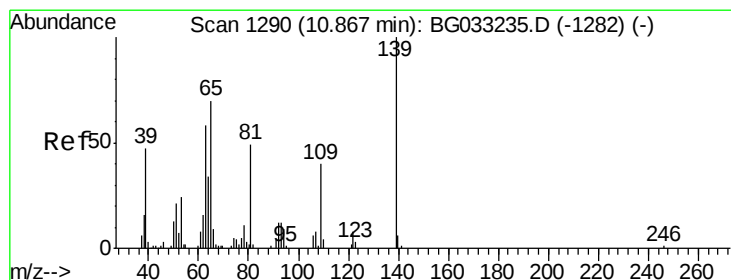
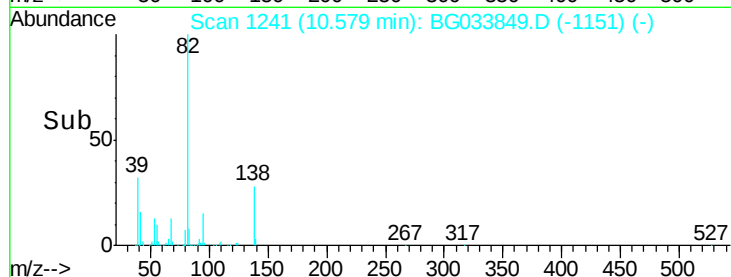
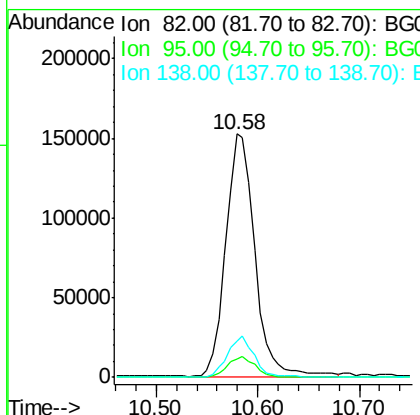
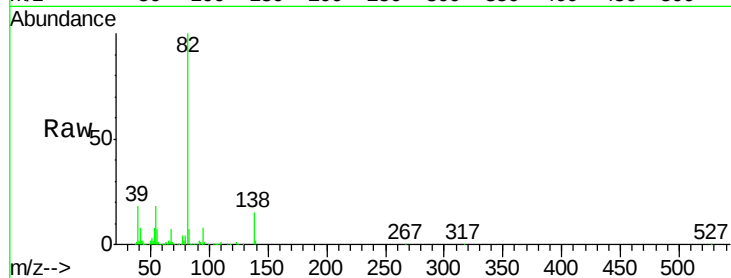




#25
Isophorone
Concen: 45.574 ng
RT: 10.58 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

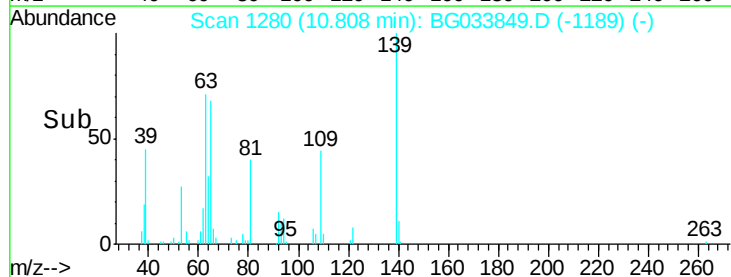
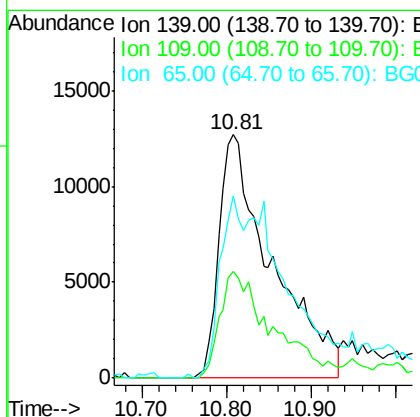
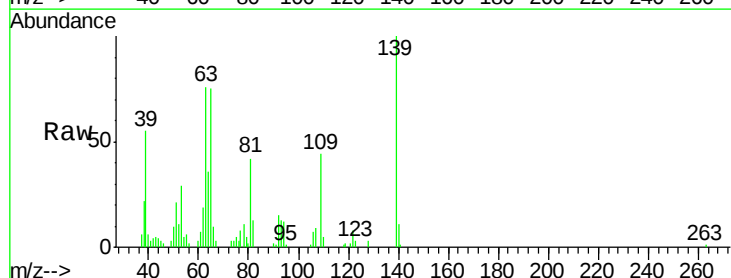
Instrument :
BNA_G
ClientSampleId :

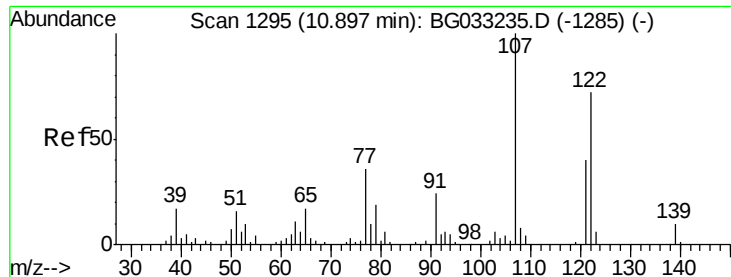
Tot Ion: 82 Resp: 303213
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 14.9 12.1 18.1



#26
2-Nitrophenol
Concen: 39.564 ng
RT: 10.81 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Tgt Ion: 139 Resp: 54960
Ion Ratio Lower Upper
139 100
109 43.8 24.2 36.2#
65 75.0 47.4 71.0#

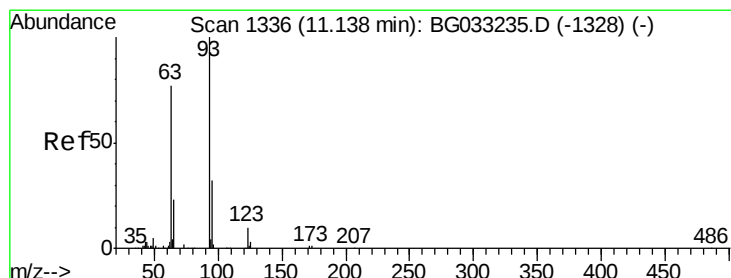
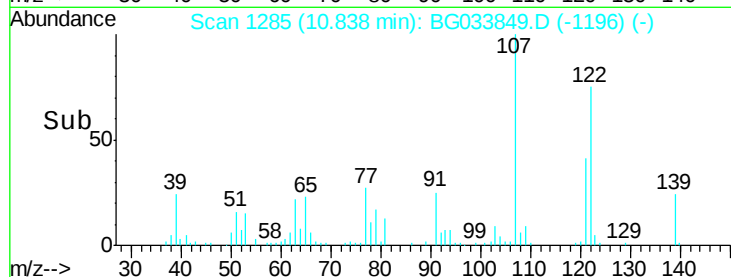
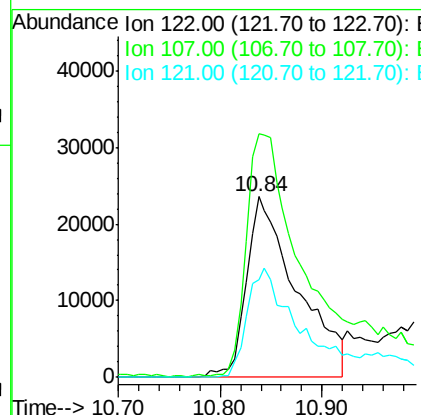
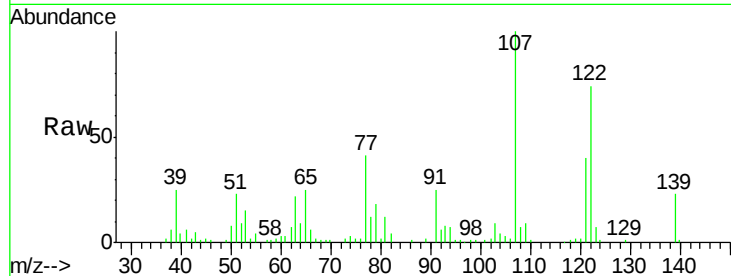




#27
 2,4-Dimethylphenol
 Concen: 40.327 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

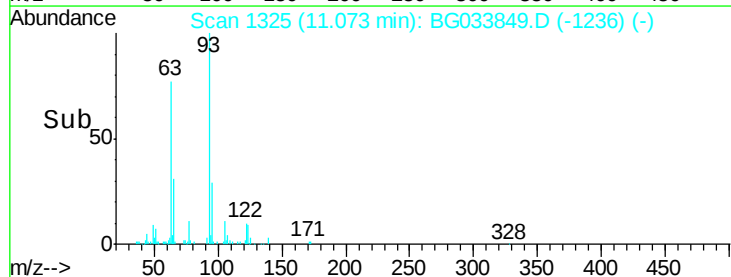
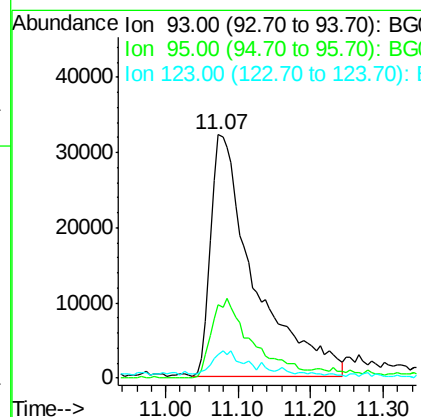
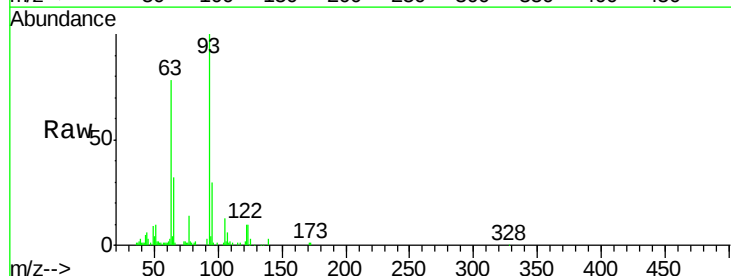
Instrument :
 BNA_G
 ClientSampleId :

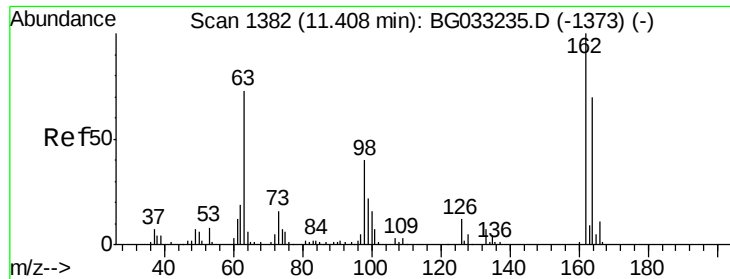
Tot Ion:122 Resp: 81381
 Ion Ratio Lower Upper
 122 100
 107 134.8 100.2 150.2
 121 53.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.778 ng
 RT: 11.07 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Tgt Ion: 93 Resp: 135366
 Ion Ratio Lower Upper
 93 100
 95 29.9 24.3 36.5
 123 9.9 8.4 12.6

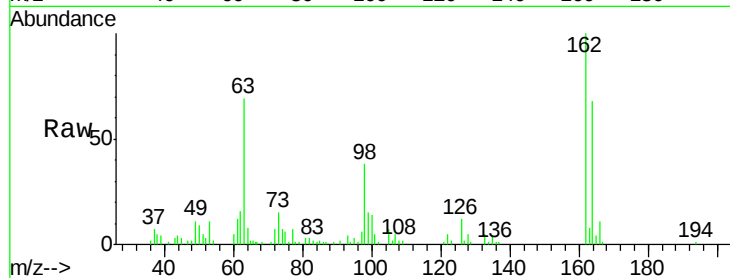




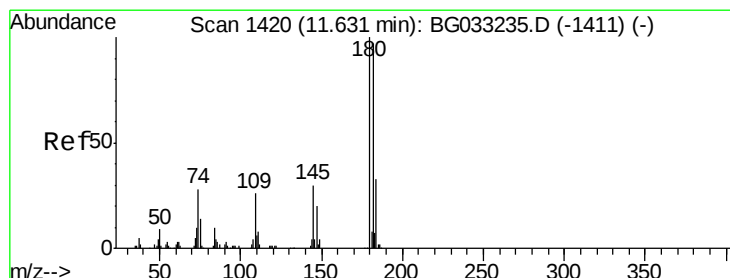
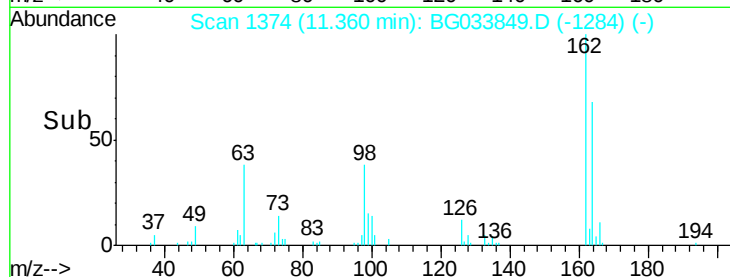
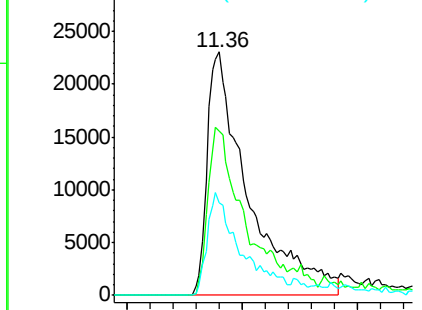
#29
 2,4-Dichlorophenol
 Concen: 46.303 ng
 RT: 11.36 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 114912
 Ion Ratio Lower Upper
 162 100
 164 67.6 48.0 88.0
 98 38.1 21.1 61.1

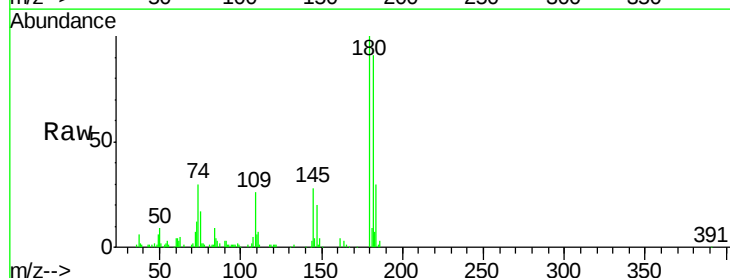


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

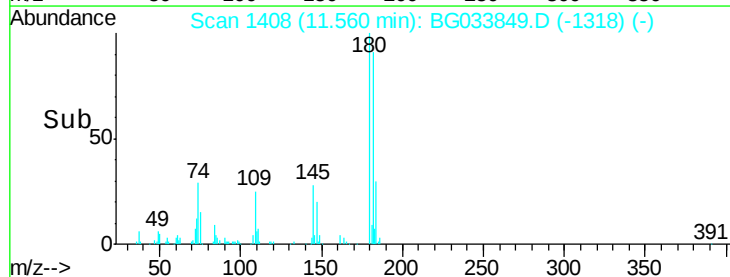
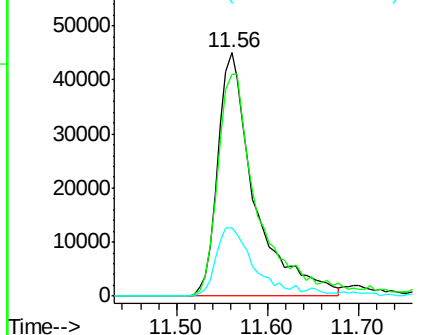


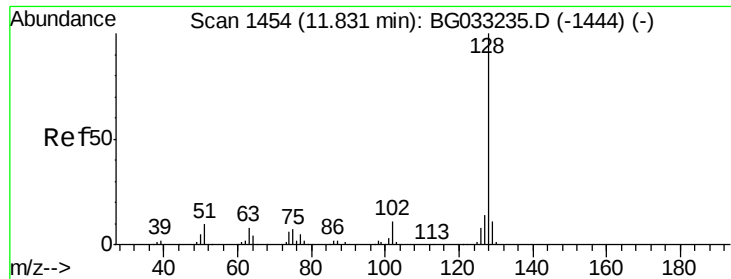
#30
 1,2,4-Trichlorobenzene
 Concen: 39.289 ng
 RT: 11.56 min Scan# 1408
 Delta R.T. -0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Tgt Ion:180 Resp: 126683
 Ion Ratio Lower Upper
 180 100
 182 91.2 77.5 116.3
 145 27.9 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

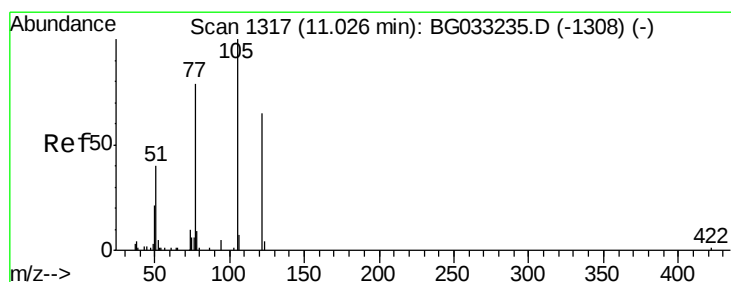
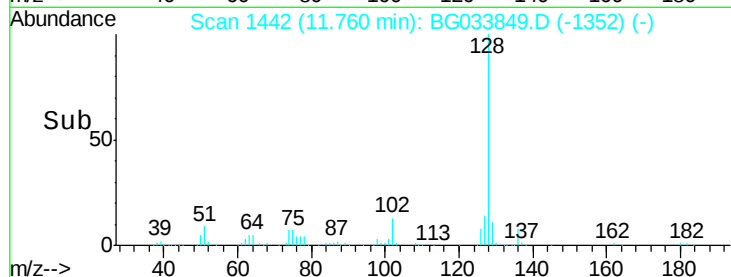
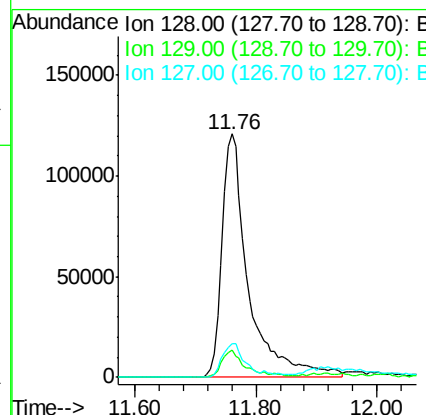
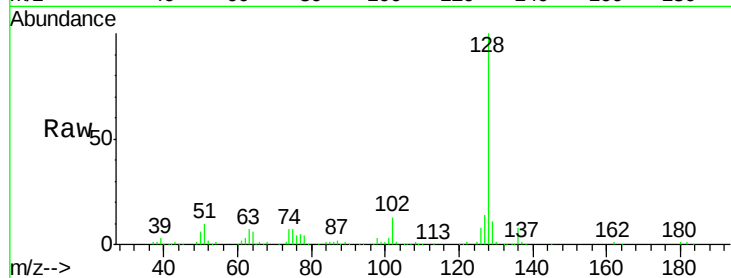




#31
Naphthalene
Concen: 45.036 ng
RT: 11.76 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

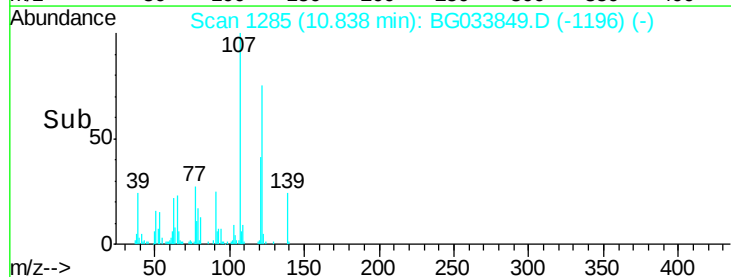
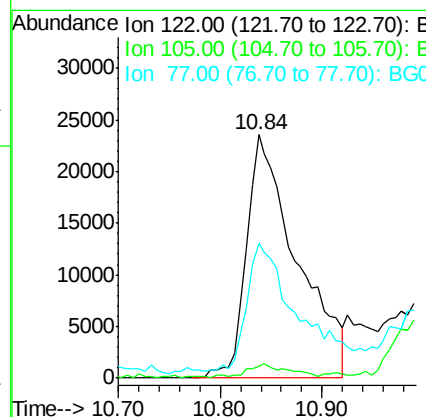
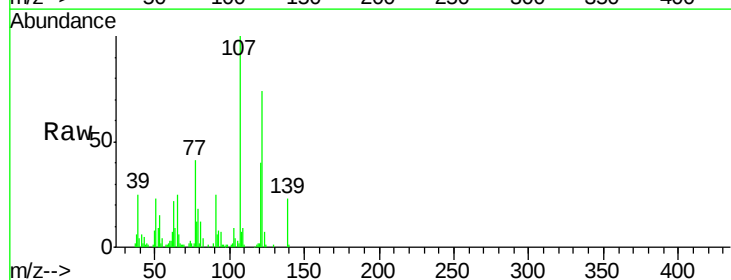
Instrument :
BNA_G
ClientSampleId :

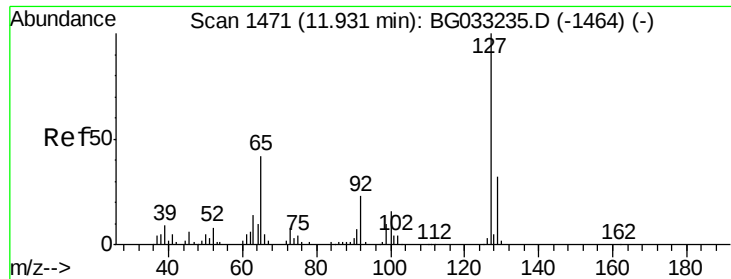
Tot Ion:128 Resp: 367558
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 43.381 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Tgt Ion:122 Resp: 81381
Ion Ratio Lower Upper
122 100
105 4.7 123.5 163.5#
77 55.6 85.7 125.7#

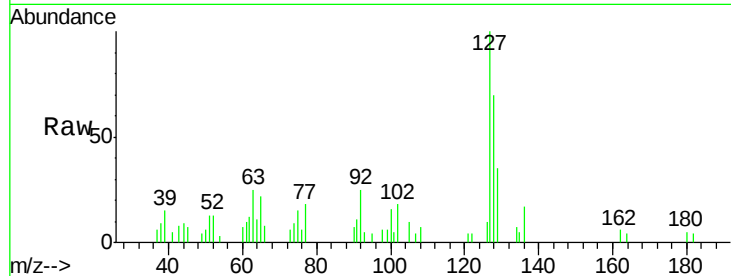




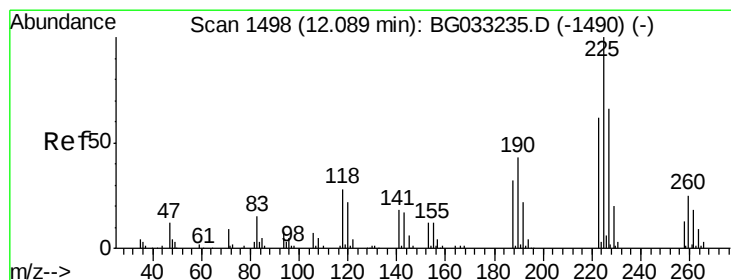
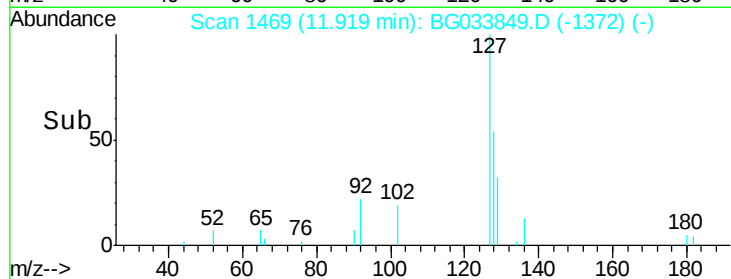
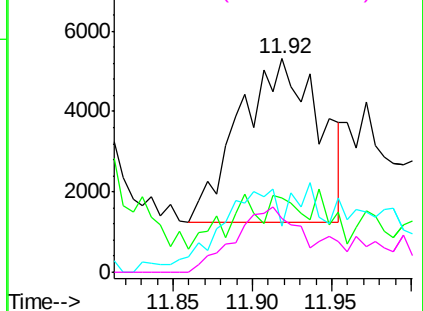
#33
 4-Chloroaniline
 Concen: 3.912 ng
 RT: 11.92 min Scan# 1469
 Delta R.T. 0.04 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:127	Resp:	14303
Ion	Ratio	Lower Upper
127	100	
129	34.7	24.0 36.0
65	21.6	27.0 40.4#
92	24.9	16.6 25.0

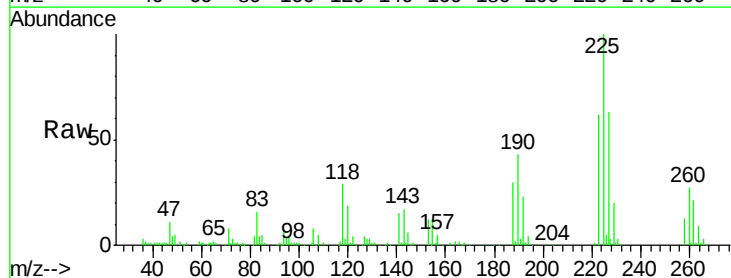


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

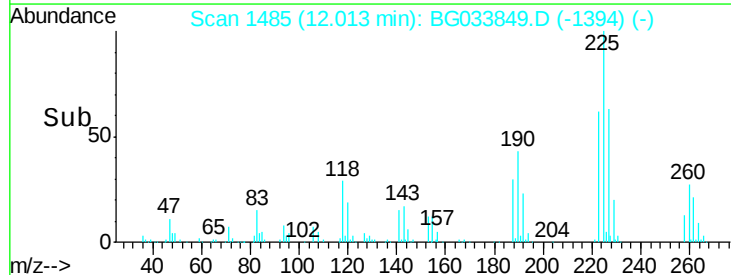
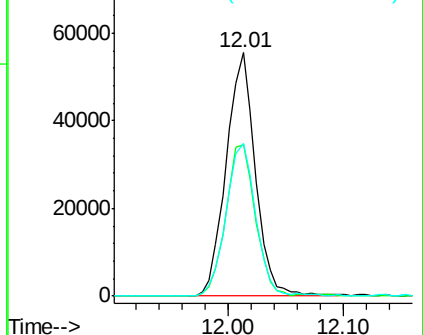


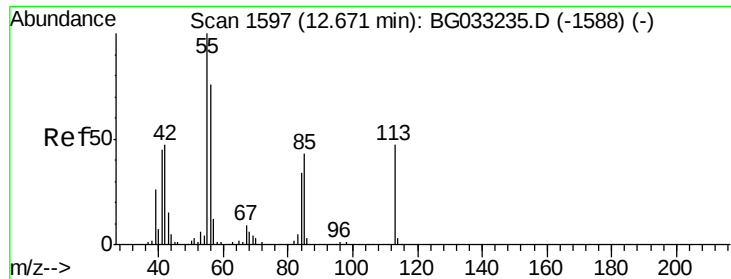
#34
 Hexachlorobutadiene
 Concen: 39.861 ng
 RT: 12.01 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Tgt Ion:225	Resp:	97195
Ion	Ratio	Lower Upper
225	100	
223	62.2	49.7 74.5
227	65.9	48.1 72.1



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





#35

Caprolactam

Concen: 33.125 ng

RT: 12.61 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Instrument :

BNA_G

ClientSampleId :

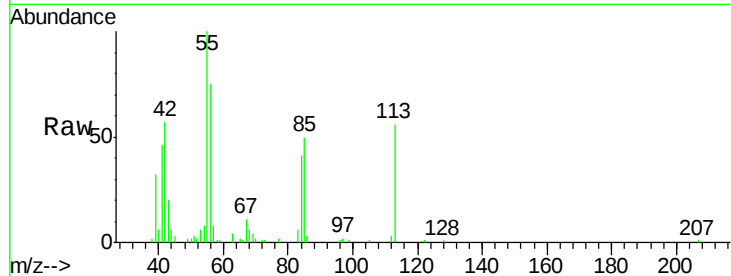
Tot Ion:113 Resp: 32206

Ion Ratio Lower Upper

113 100

55 178.0 186.9 226.9#

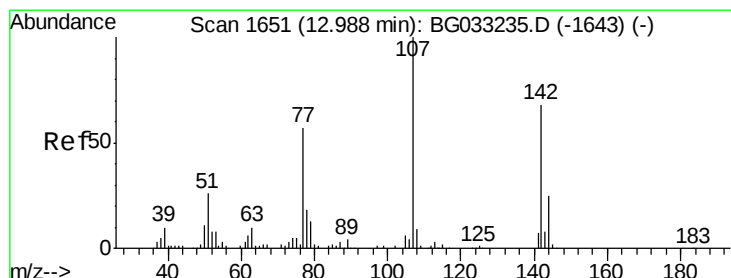
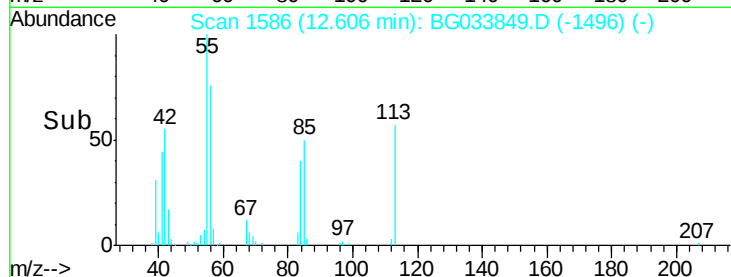
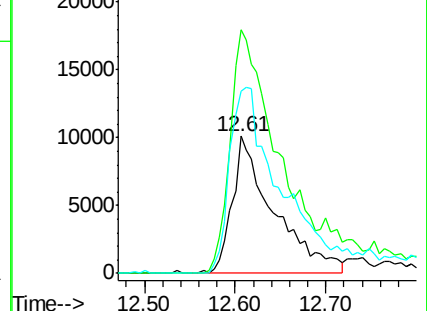
56 132.9 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.774 ng

RT: 12.95 min Scan# 1645

Delta R.T. 0.01 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

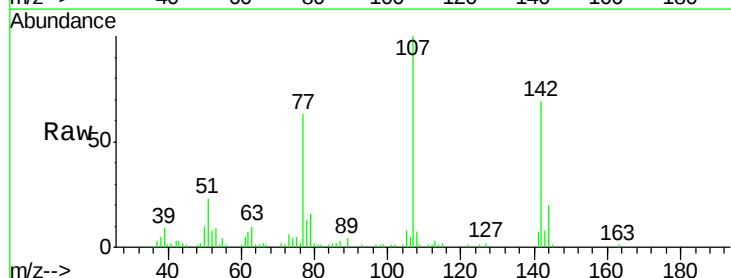
Tgt Ion:107 Resp: 128744

Ion Ratio Lower Upper

107 100

144 19.6 18.2 27.4

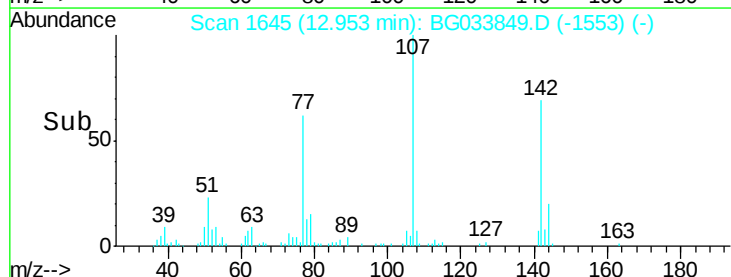
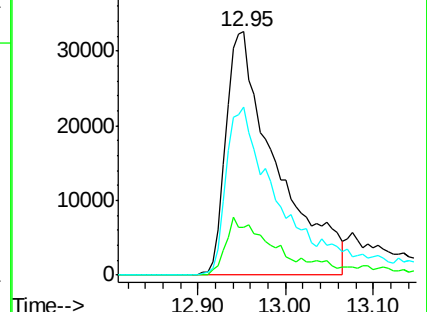
142 69.0 59.0 88.4

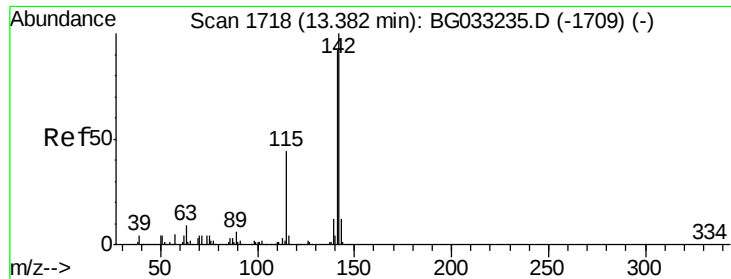


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

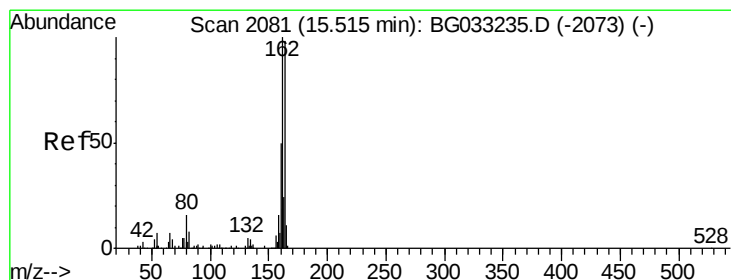
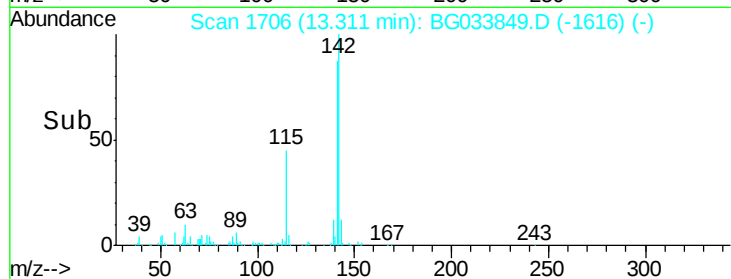
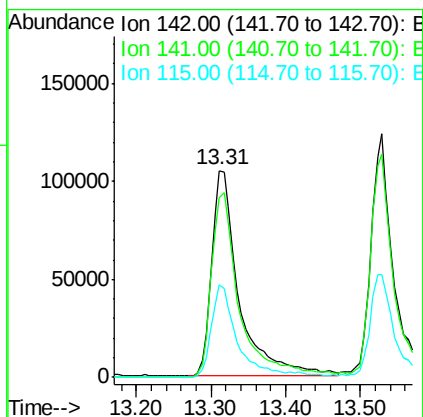
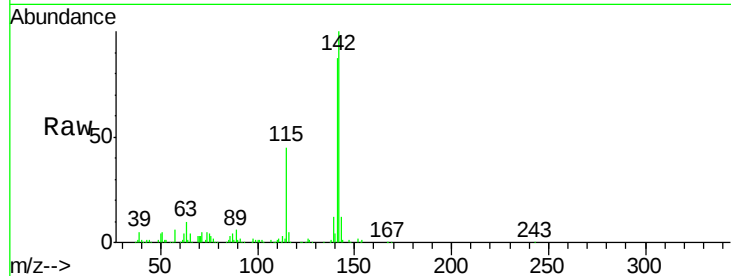




#37
 2-Methylnaphthalene
 Concen: 42.001 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

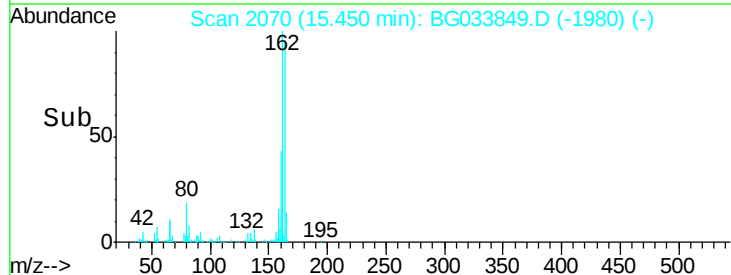
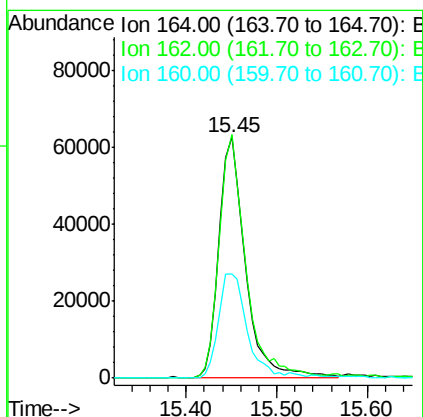
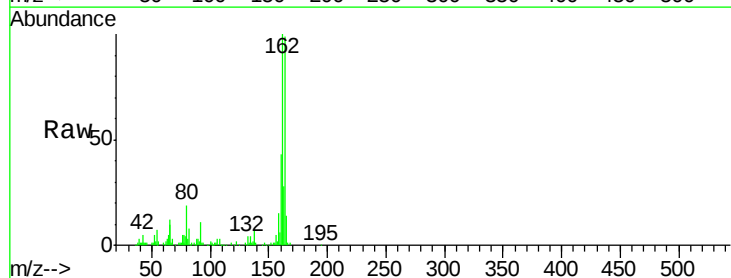
Instrument :
 BNA_G
 ClientSampleId :

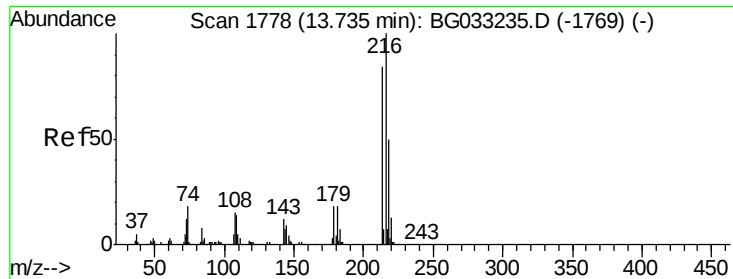
Tot Ion:142 Resp: 266062
 Ion Ratio Lower Upper
 142 100
 141 87.1 67.1 100.7
 115 44.6 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Tgt Ion:164 Resp: 127782
 Ion Ratio Lower Upper
 164 100
 162 101.1 78.8 118.2
 160 43.1 35.4 53.0

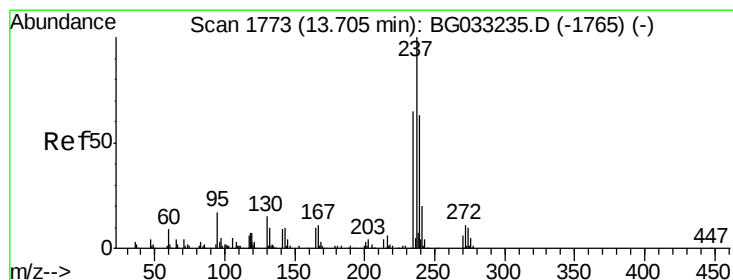
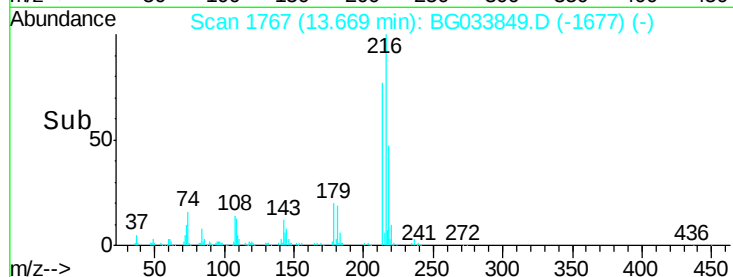
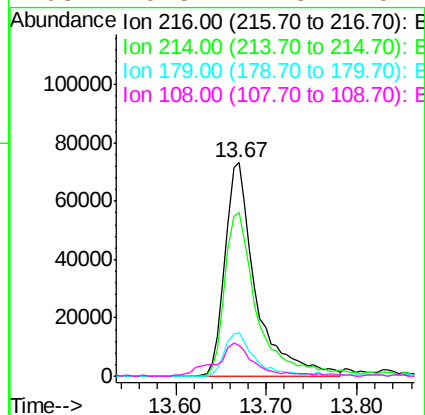
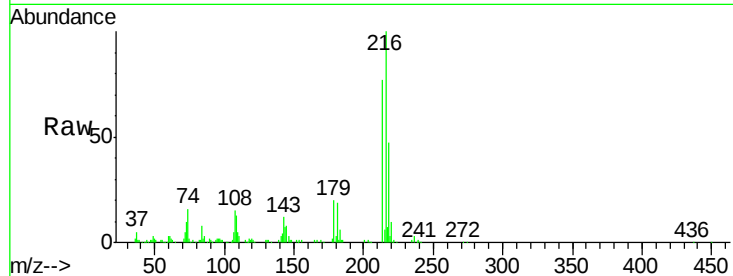




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.287 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

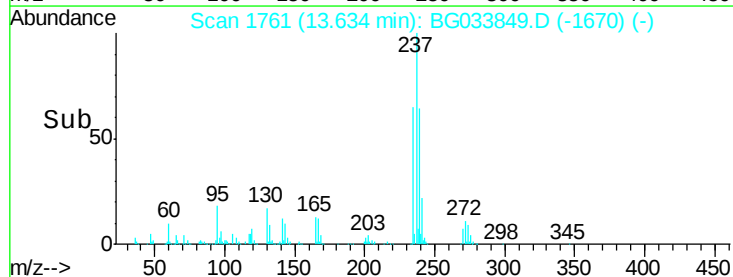
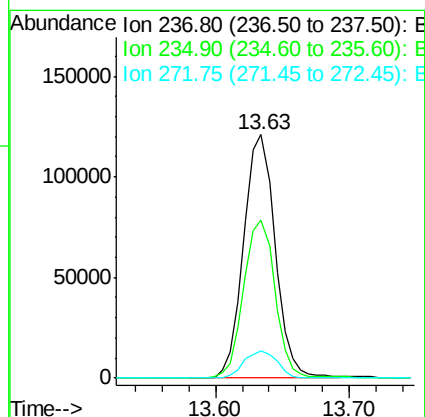
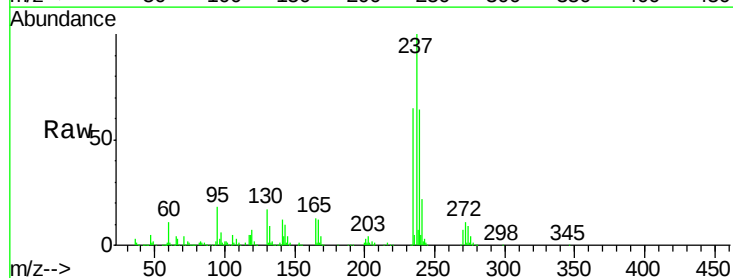
Instrument :
 BNA_G
 ClientSampleId :

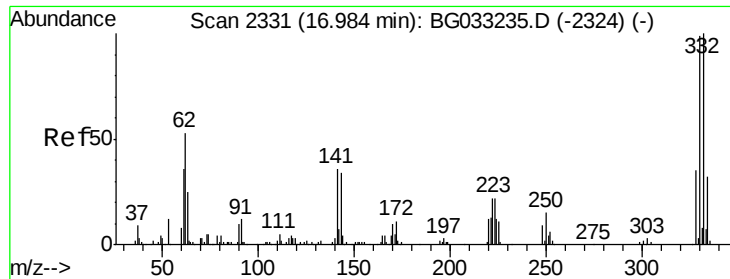
Tot Ion:216	Resp:	172586
Ion Ratio	Lower	Upper
216	100	
214	80.6	63.0 94.4
179	19.6	17.0 25.6
108	19.5	12.8 19.2



#40
 Hexachlorocyclopentadiene
 Concen: 72.883 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Tgt Ion:237	Resp:	197762
Ion Ratio	Lower	Upper
237	100	
235	64.8	50.4 90.4
272	11.2	0.0 31.8

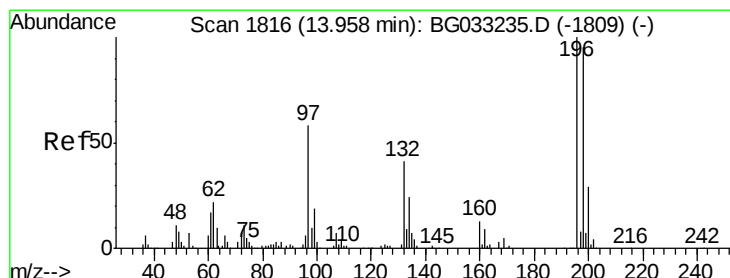
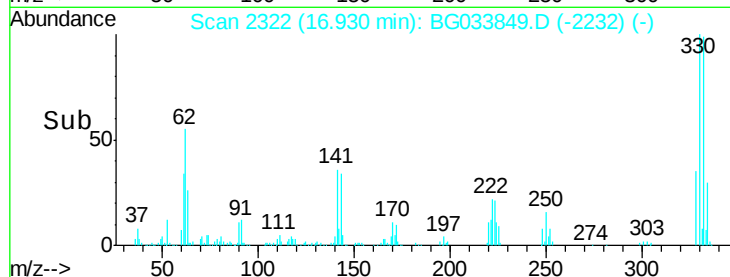
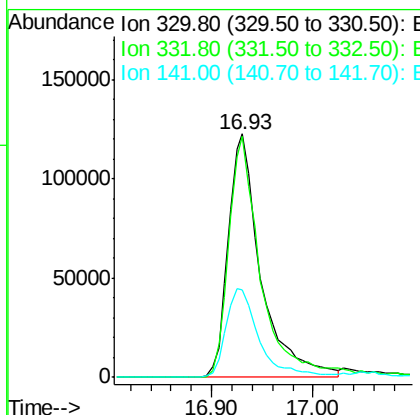
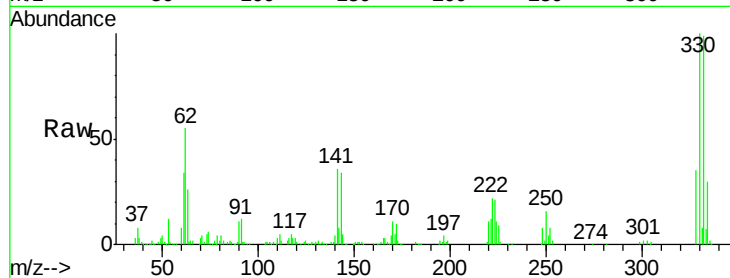




#41
 2,4,6-Tribromophenol
 Concen: 143.314 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

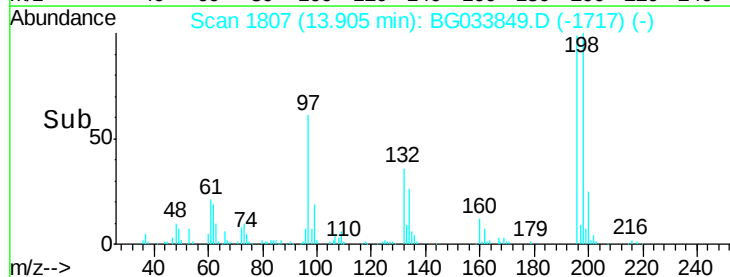
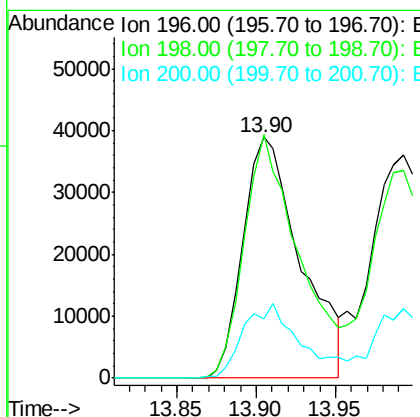
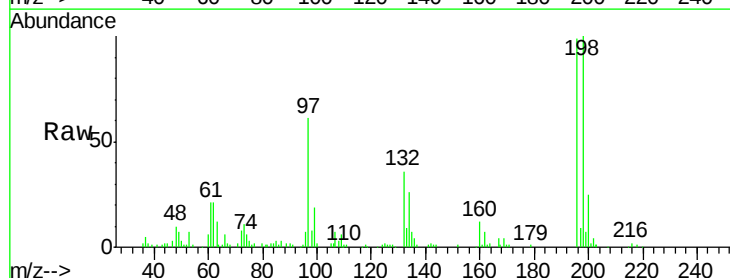
Instrument :
 BNA_G
 ClientSampleId :

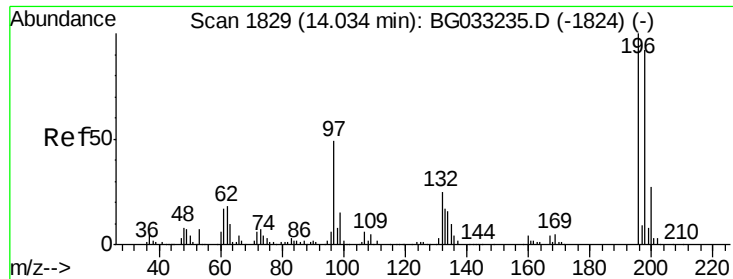
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.2	77.0	115.6
141	36.7	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 36.555 ng
 RT: 13.90 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.0	78.2	117.2
200	24.9	24.6	36.8

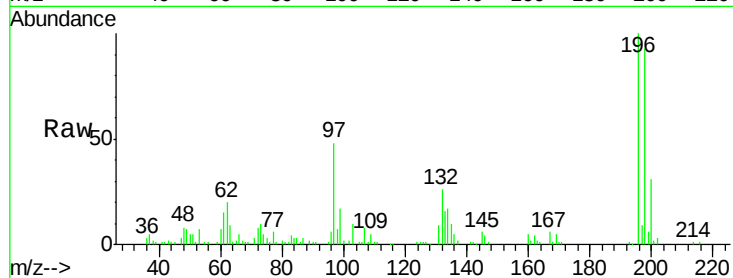




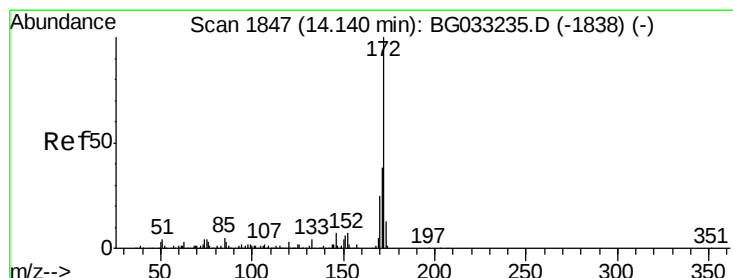
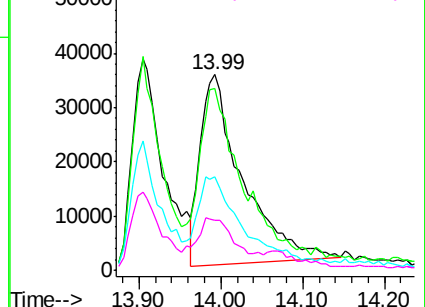
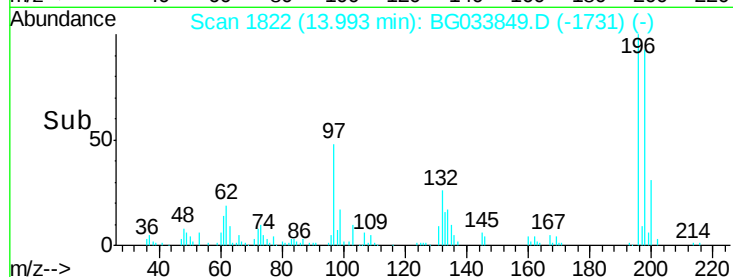
#43
 2,4,5-Trichlorophenol
 Concen: 39.490 ng
 RT: 13.99 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 125526
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.2 114.4
 97 47.7 38.7 58.1
 132 25.9 20.2 30.2

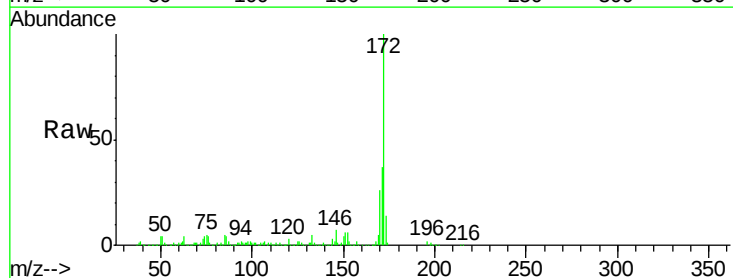


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

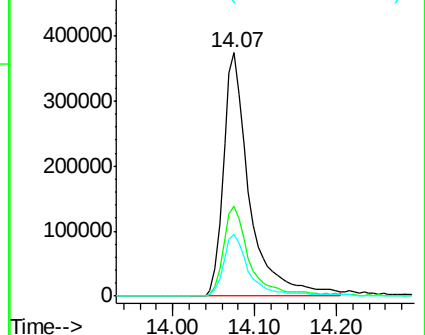
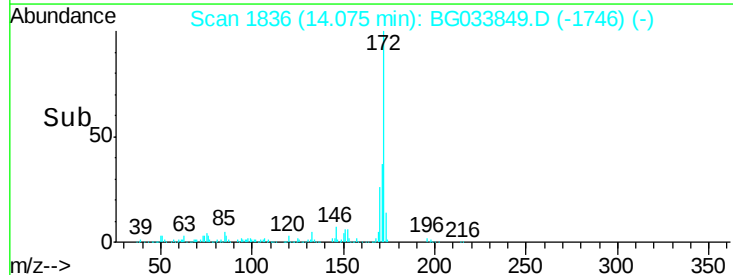


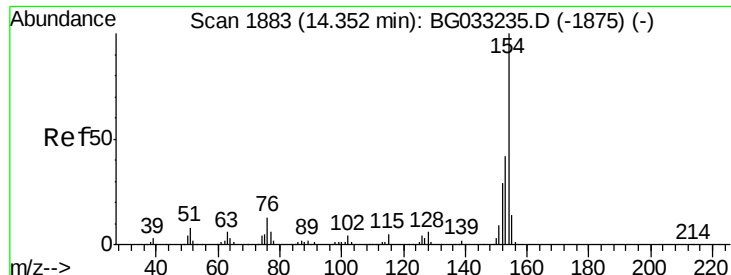
#44
 2-Fluorobiphenyl
 Concen: 93.898 ng
 RT: 14.07 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Tgt Ion:172 Resp: 831133
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.0 45.0
 170 25.6 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

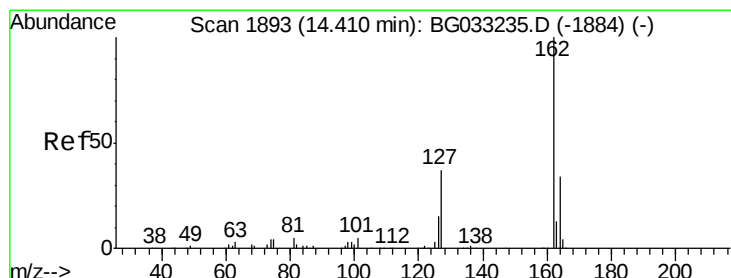
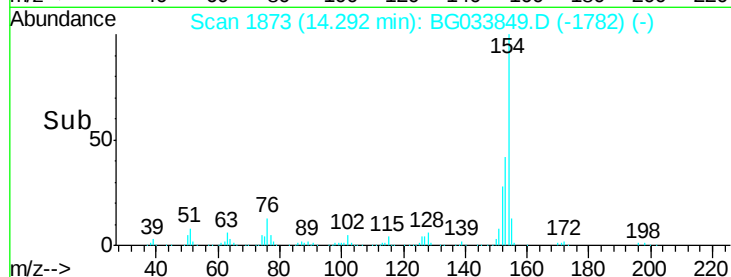
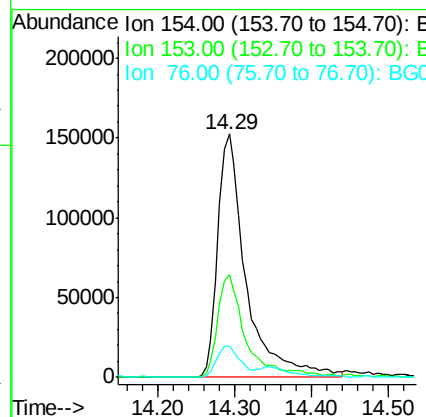
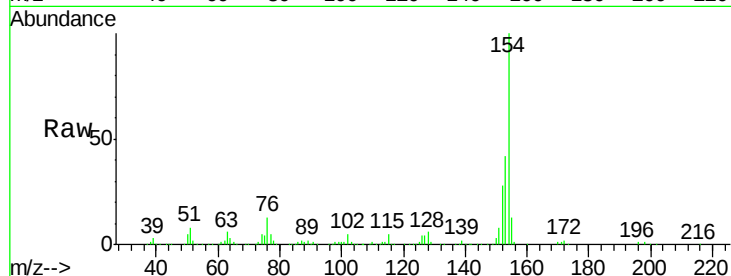




#45
 1,1'-Biphenyl
 Concen: 39.531 ng
 RT: 14.29 min Scan# 1873
 Delta R.T. 0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

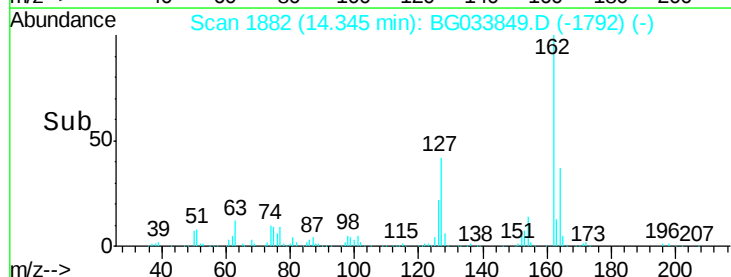
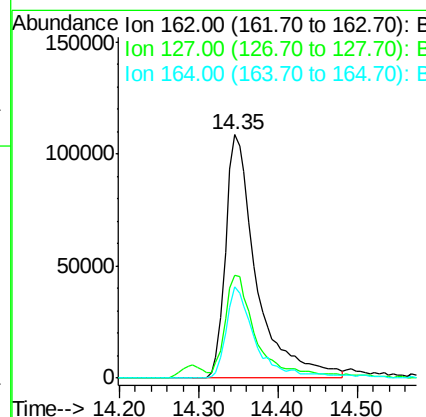
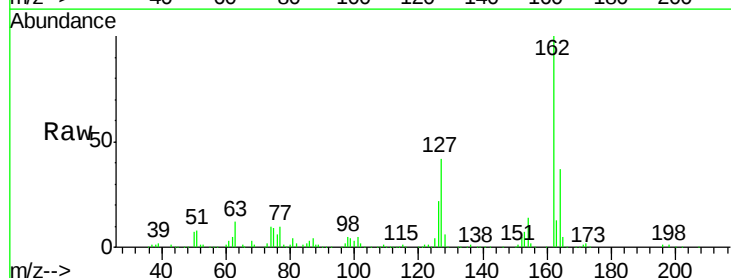
Instrument :
 BNA_G
 ClientSampleId :

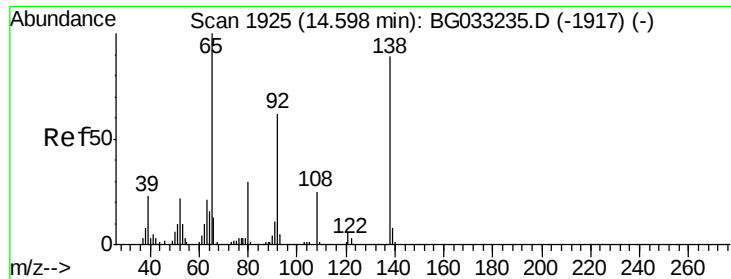
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	12.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.788 ng
 RT: 14.35 min Scan# 1882
 Delta R.T. -0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	30.7	46.1
164	37.3	26.0	39.0

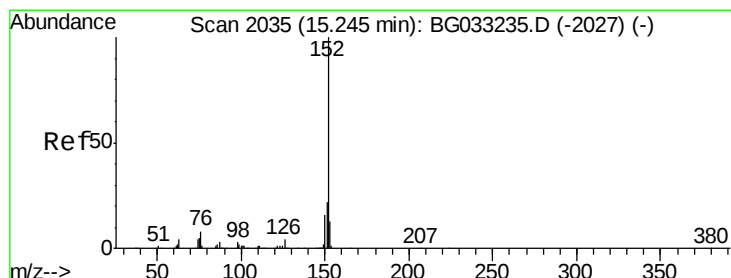
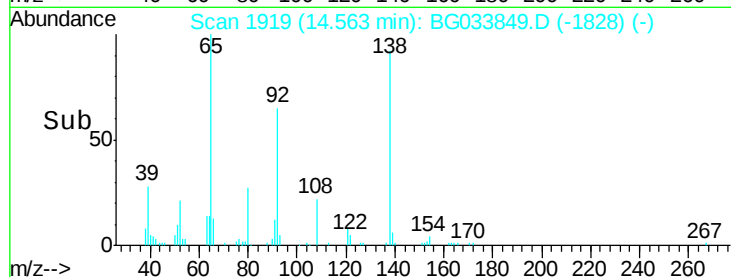
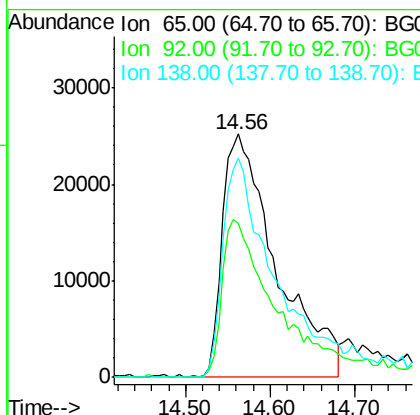
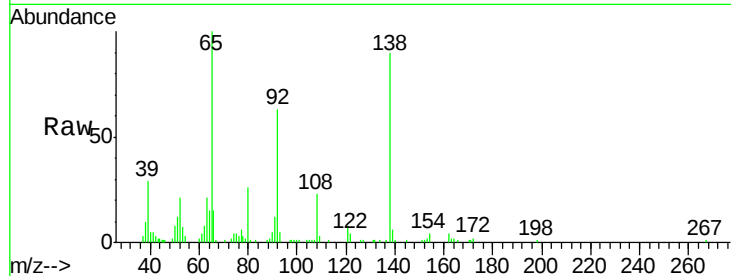




#47
2-Nitroaniline
Concen: 39.403 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

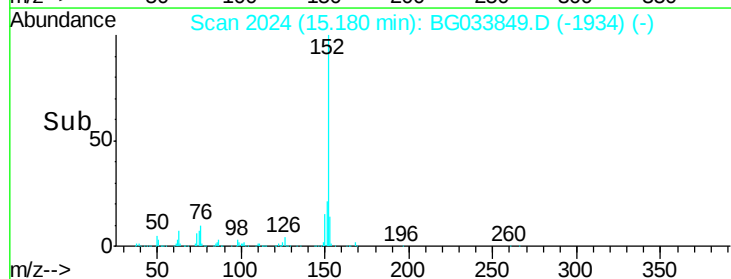
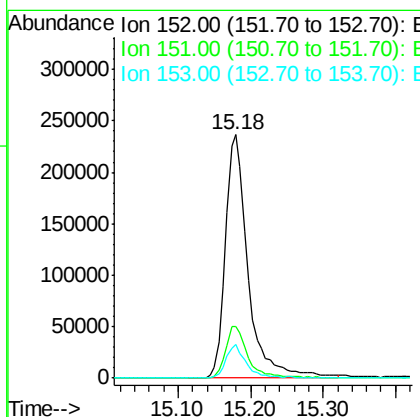
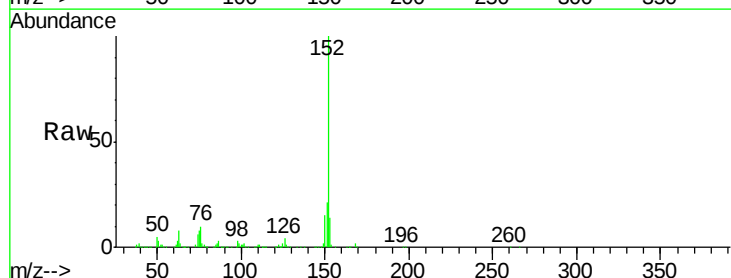
Instrument :
BNA_G
ClientSampleId :

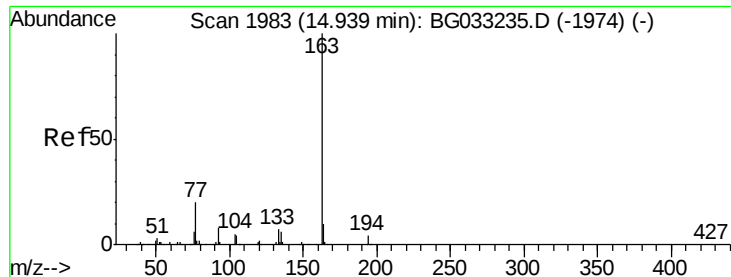
Tot Ion: 65 Resp: 111715
Ion Ratio Lower Upper
65 100
92 63.4 54.6 82.0
138 89.9 72.9 109.3



#48
Acenaphthylene
Concen: 40.489 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Tgt Ion: 152 Resp: 511583
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 40.392 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Instrument :

BNA_G

ClientSampleId :

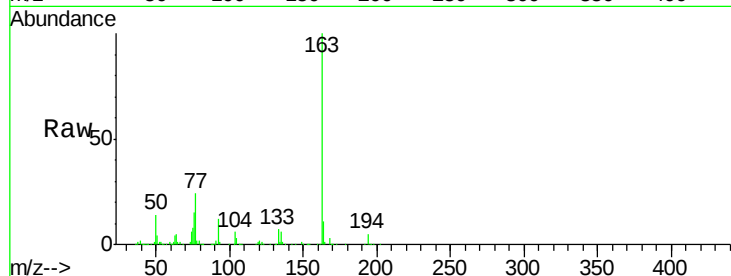
Tot Ion:163 Resp: 449179

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

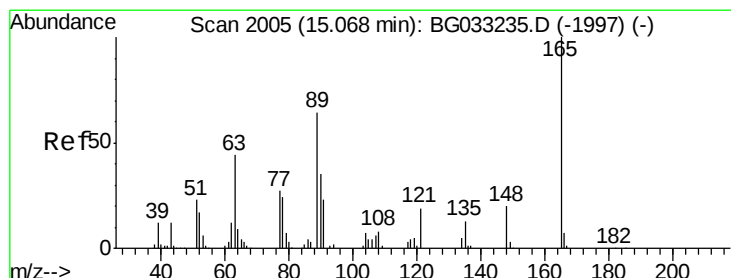
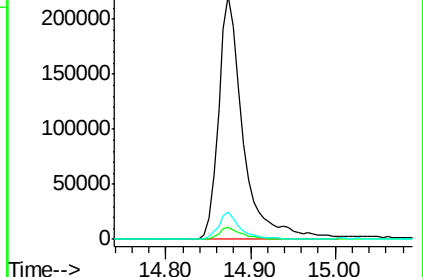
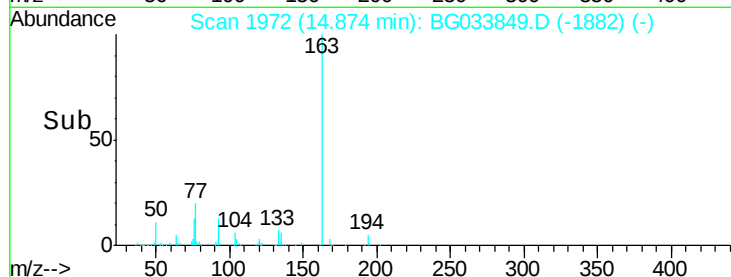
164 11.3 8.2 12.4



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: 42.274 ng

RT: 15.01 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

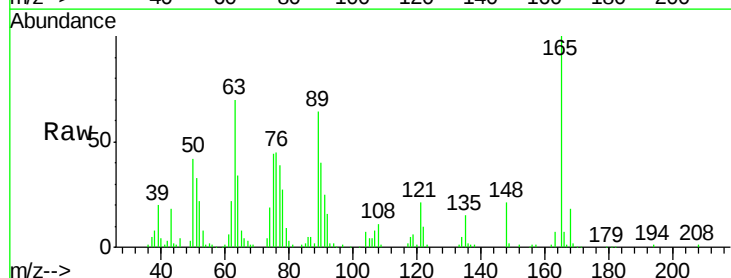
Tgt Ion:165 Resp: 96124

Ion Ratio Lower Upper

165 100

63 69.7 52.7 79.1

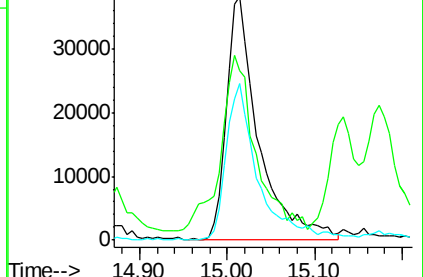
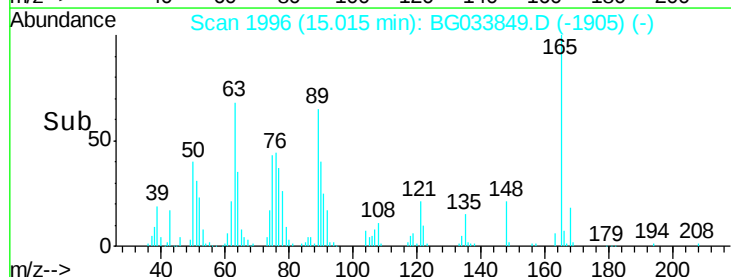
89 64.3 49.2 73.8

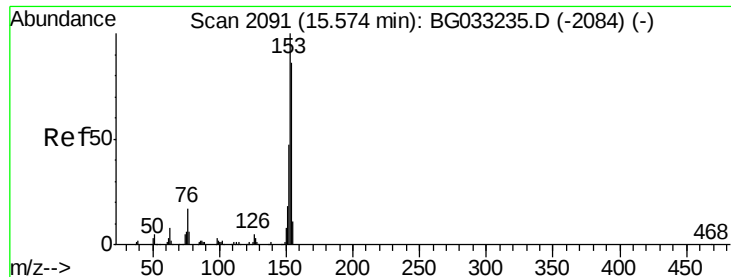


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 34.652 ng

RT: 15.51 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Instrument :

BNA_G

ClientSampleId :

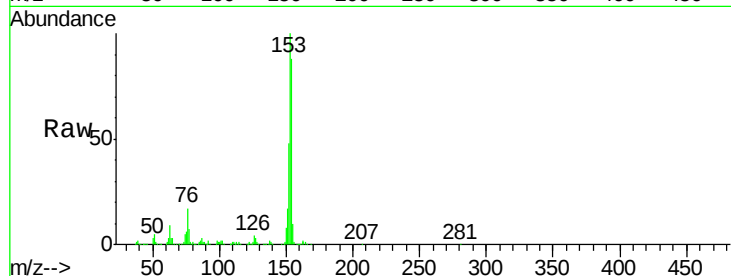
Tot Ion:154 Resp: 282245

Ion Ratio Lower Upper

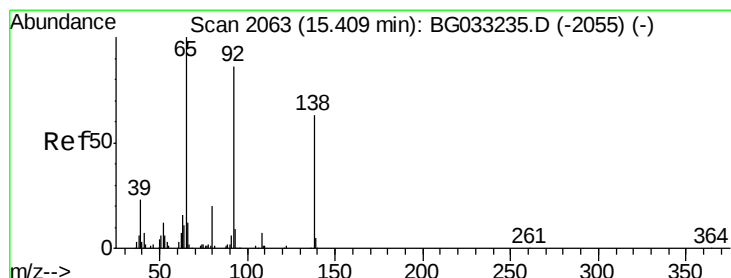
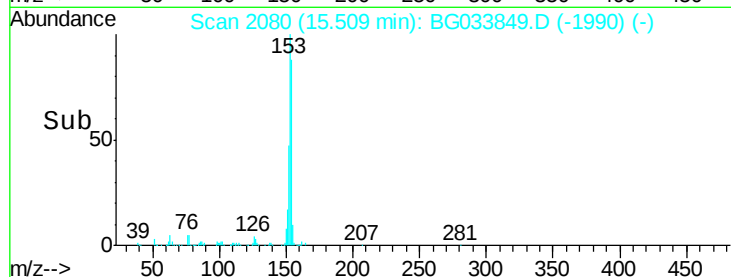
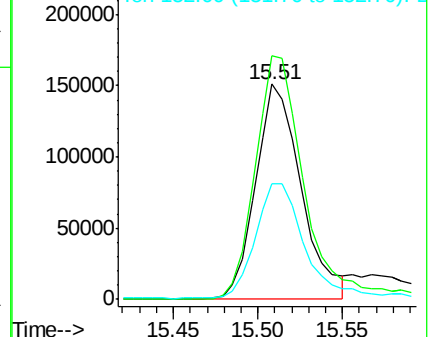
154 100

153 113.2 90.4 135.6

152 53.9 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: 20.679 ng

RT: 15.39 min Scan# 2060

Delta R.T. 0.01 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

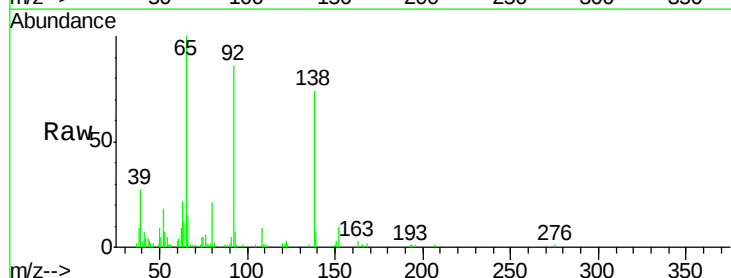
Tgt Ion:138 Resp: 49296

Ion Ratio Lower Upper

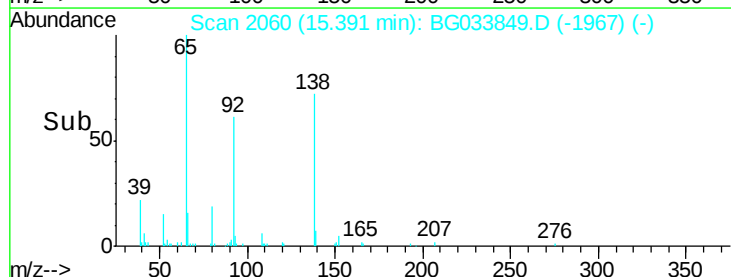
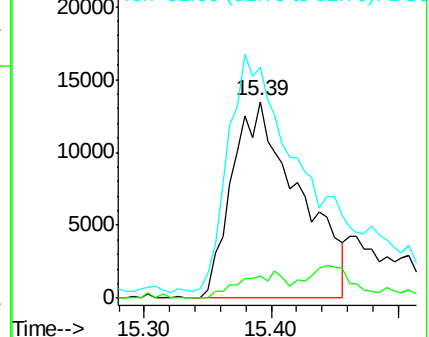
138 100

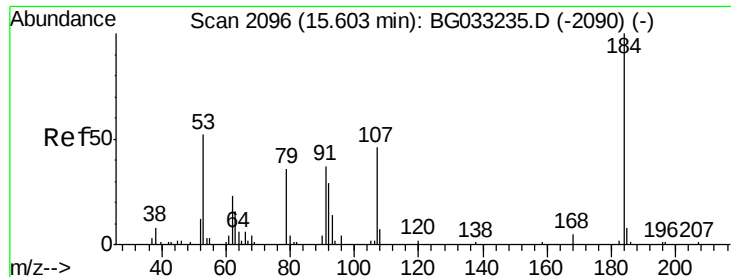
108 11.6 17.5 26.3#

92 117.0 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

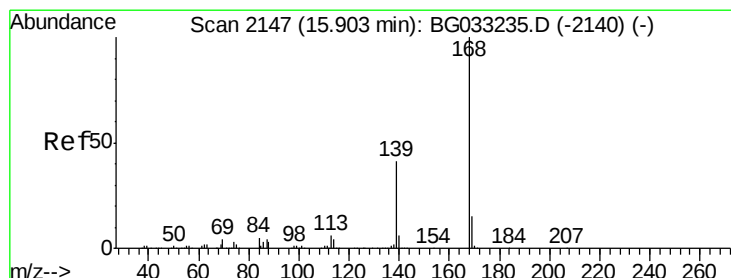
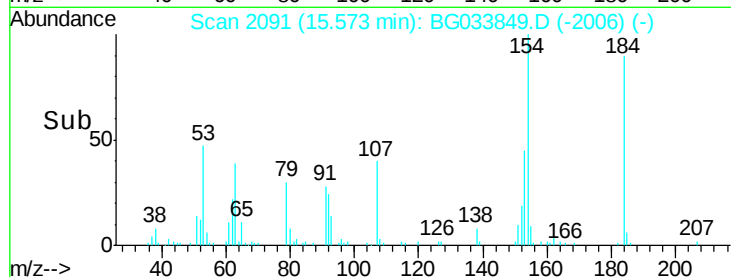
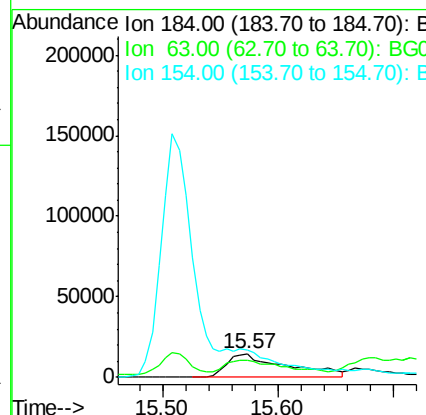
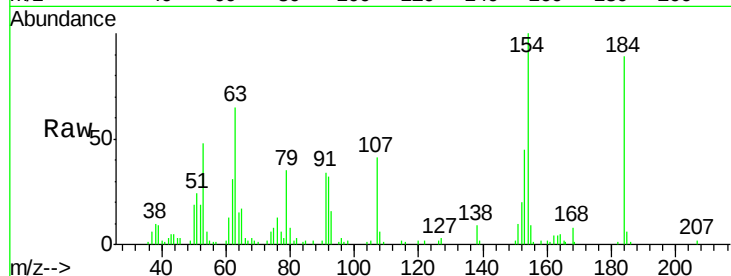




#53
2,4-Dinitrophenol
Concen: 48.817 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

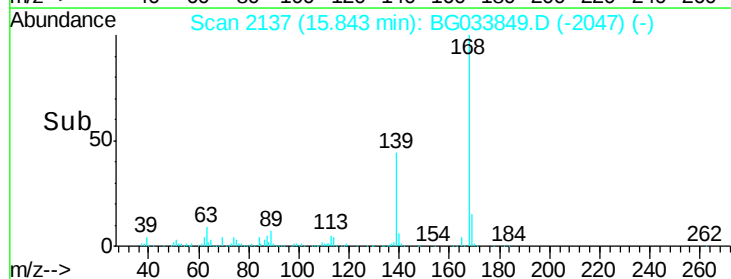
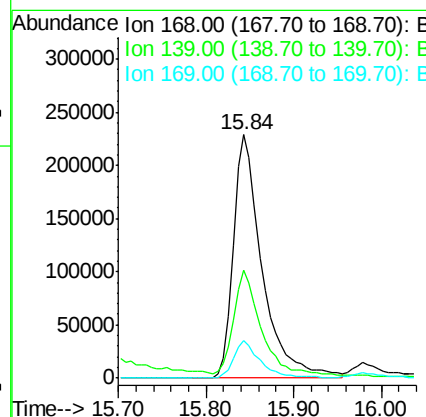
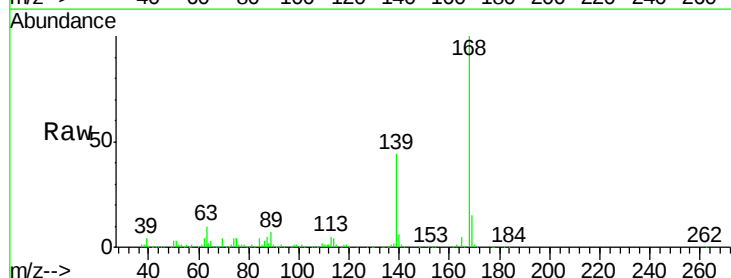
Instrument :
BNA_G
ClientSampleId :

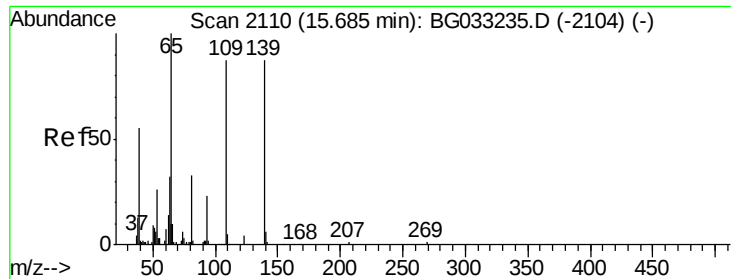
Tot Ion:184 Resp: 53605
Ion Ratio Lower Upper
184 100
63 73.2 59.8 89.8
154 112.4 101.8 152.8



#54
Dibenzofuran
Concen: 42.579 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Tgt Ion:168 Resp: 512277
Ion Ratio Lower Upper
168 100
139 44.2 28.6 43.0#
169 15.2 11.2 16.8

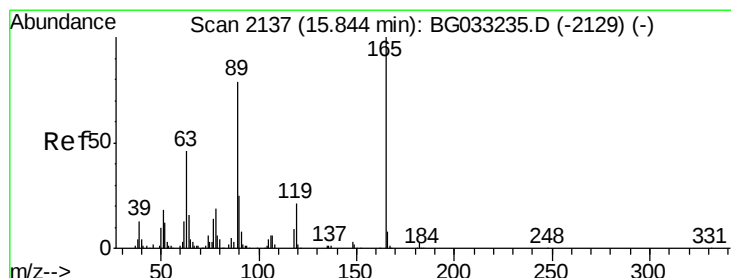
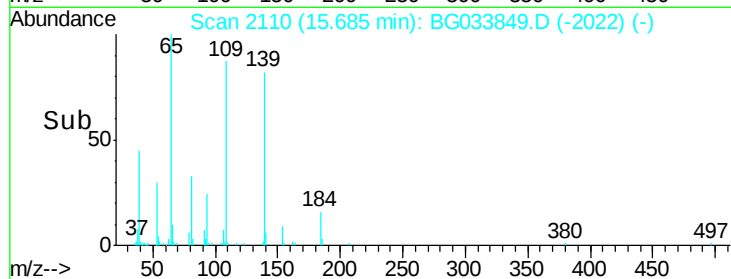
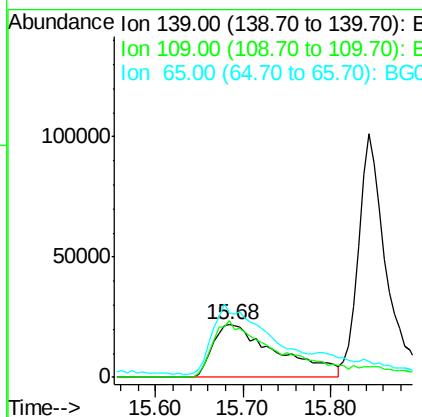
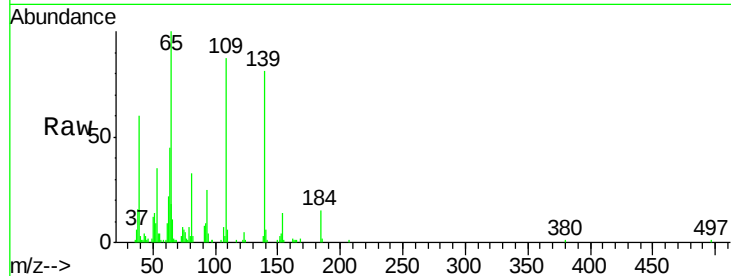




#55
4-Nitrophenol
Concen: 66.739 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

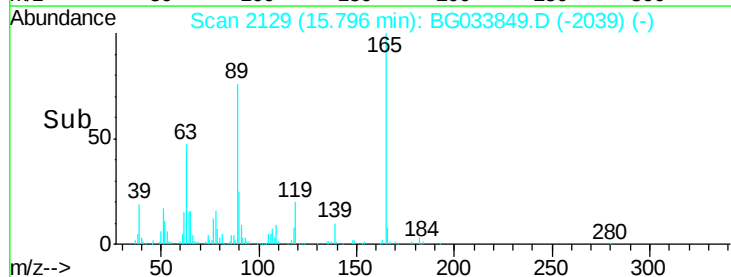
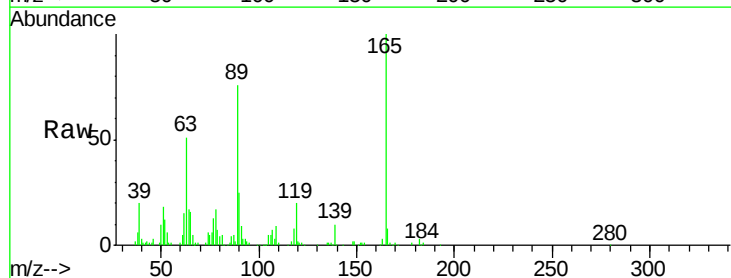
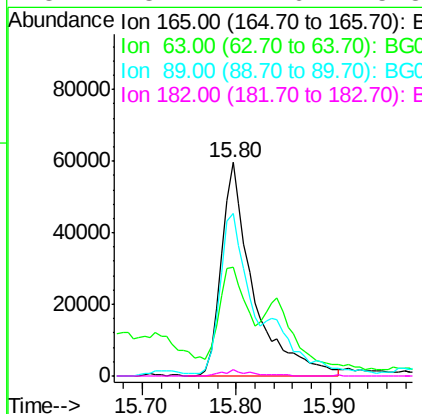
Instrument :
BNA_G
ClientSampleId :

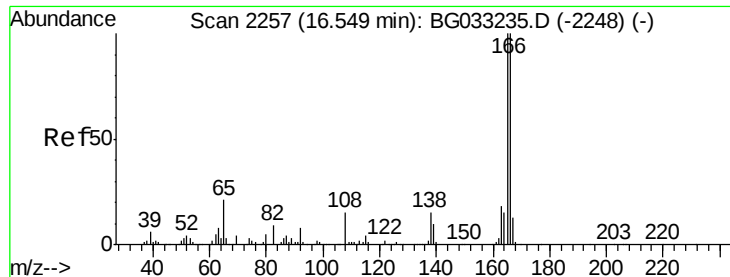
Tot Ion	Ratio	Lower	Upper
139	100		
109	107.8	62.2	102.2#
65	123.9	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 42.288 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.9	42.0	63.0
89	75.9	66.9	100.3
182	3.2	2.6	3.8





#57

Fluorene

Concen: 42.584 ng

RT: 16.48 min Scan# 2246

Delta R.T. -0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Instrument :

BNA_G

ClientSampled :

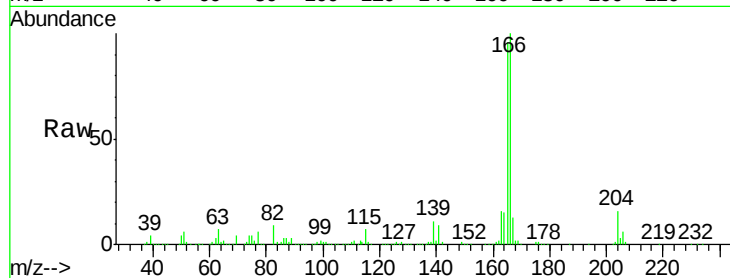
Tot Ion:166 Resp: 436478

Ion Ratio Lower Upper

166 100

165 96.0 80.6 121.0

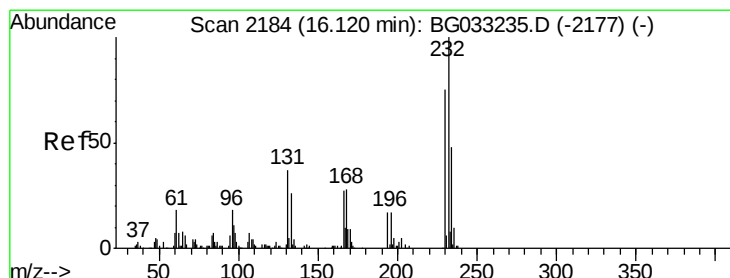
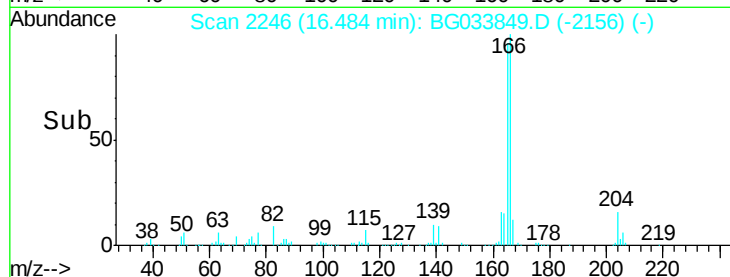
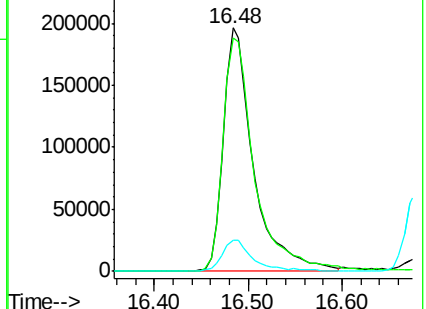
167 12.6 10.4 15.6



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: 47.733 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Tgt Ion:232 Resp: 142840

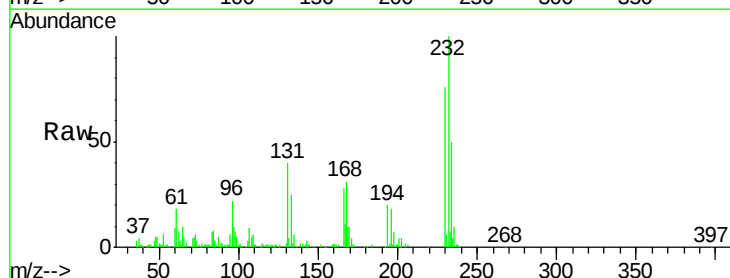
Ion Ratio Lower Upper

232 100

131 40.3 33.5 50.3

130 2.3 2.2 3.2

166 26.9 24.8 37.2

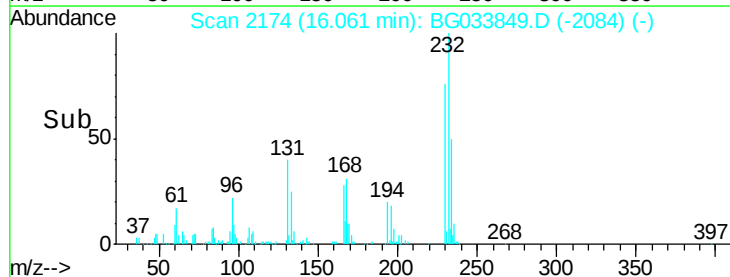
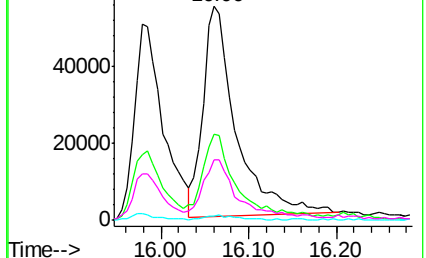


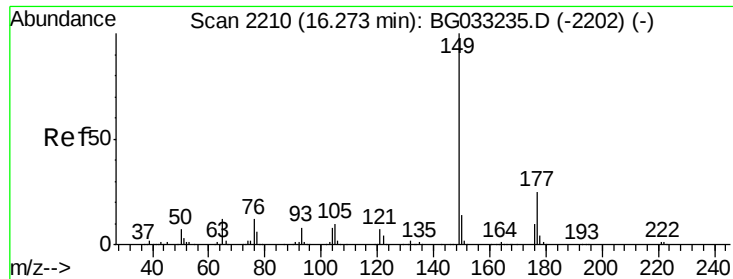
Abundance Ion 232.00 (231.70 to 232.70): E

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

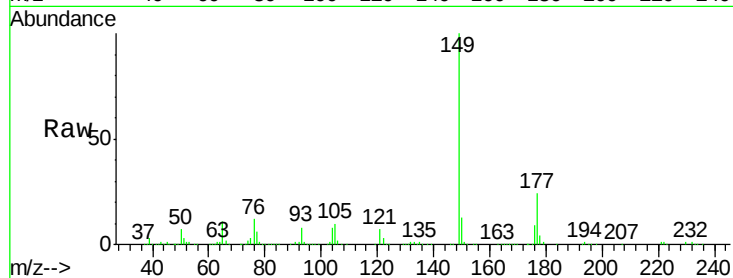




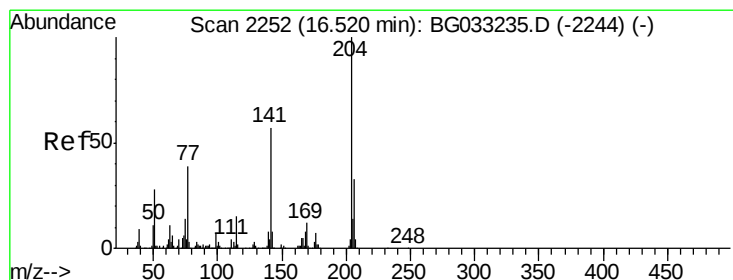
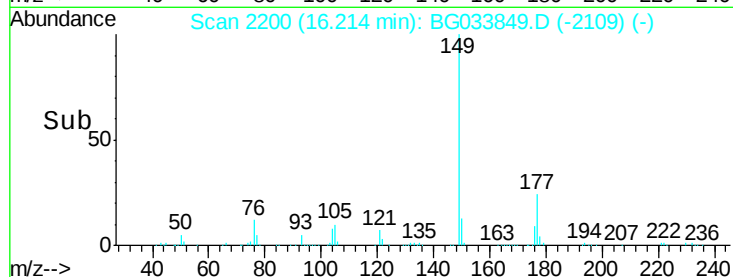
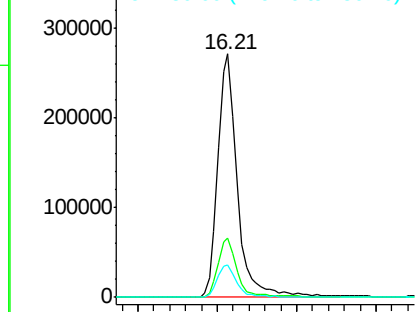
#59
Diethylphthalate
Concen: 43.044 ng
RT: 16.21 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 464801
Ion Ratio Lower Upper
149 100
177 24.4 18.5 27.7
150 13.1 10.2 15.2

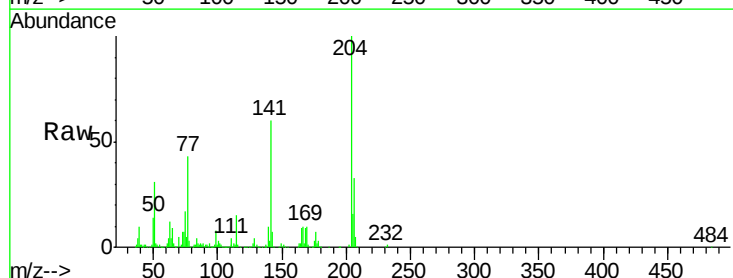


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

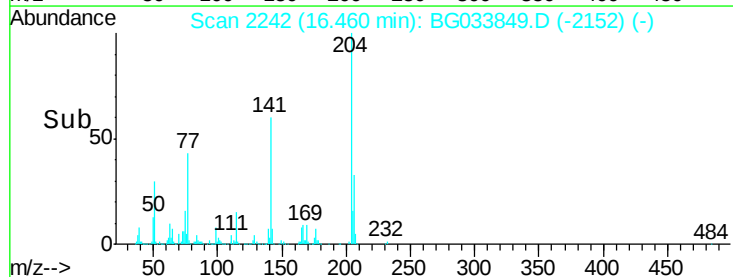
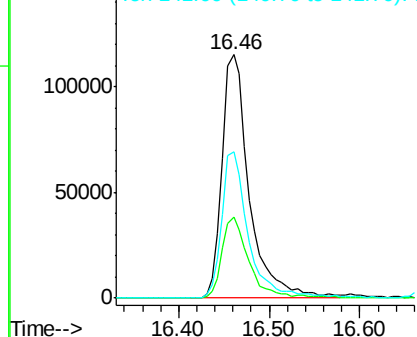


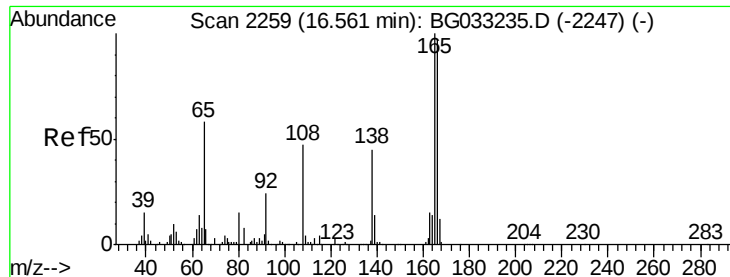
#60
4-Chlorophenyl-phenylether
Concen: 40.766 ng
RT: 16.46 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Tgt Ion:204 Resp: 240196
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 60.3 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

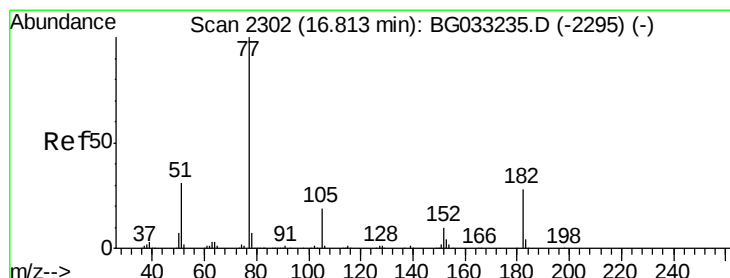
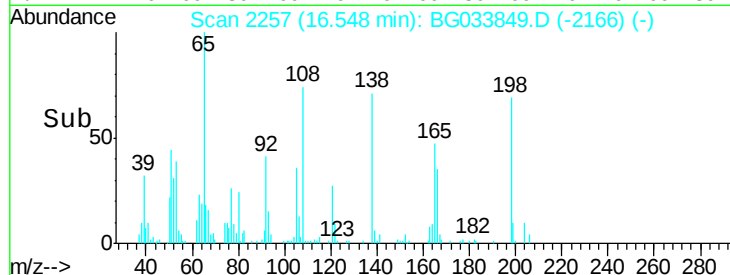
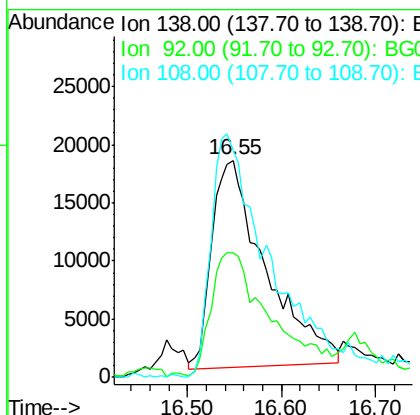
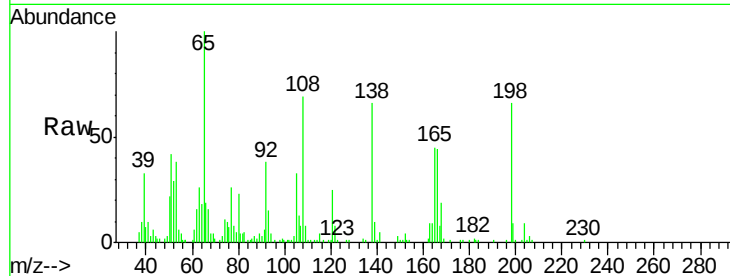




#61
4-Nitroaniline
Concen: 29.542 ng
RT: 16.55 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

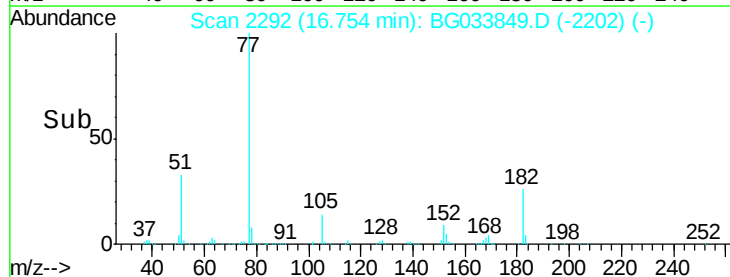
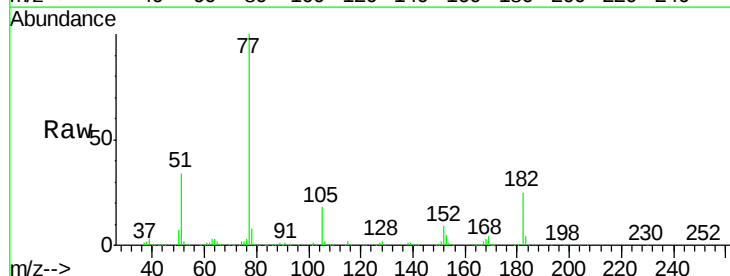
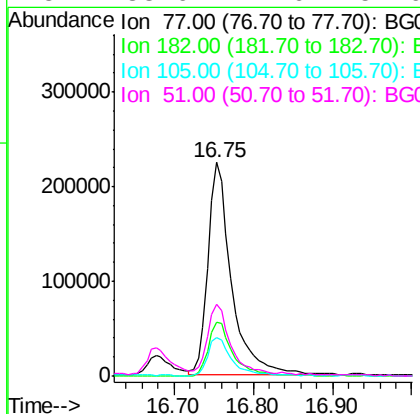
Instrument :
BNA_G
ClientSampleId :

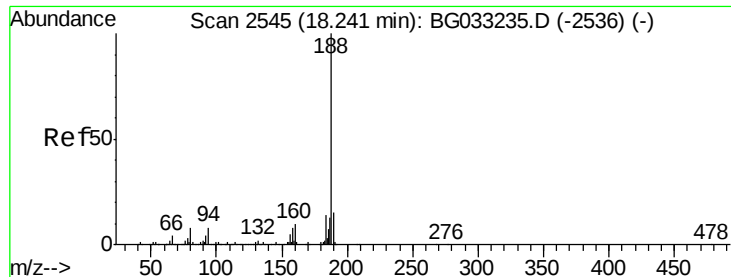
Tot Ion:138 Resp: 71316
Ion Ratio Lower Upper
138 100
92 57.7 40.1 80.1
108 104.9 65.4 105.4



#62
Azobenzene
Concen: 44.106 ng
RT: 16.75 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Tgt Ion: 77 Resp: 461360
Ion Ratio Lower Upper
77 100
182 25.1 7.4 47.4
105 18.1 0.3 40.3
51 33.6 11.6 51.6

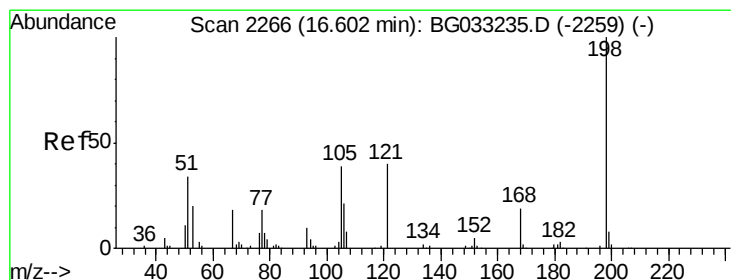
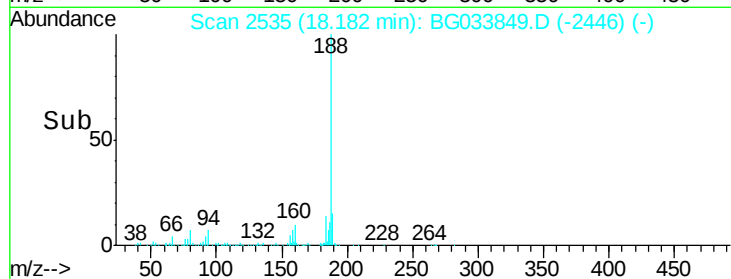
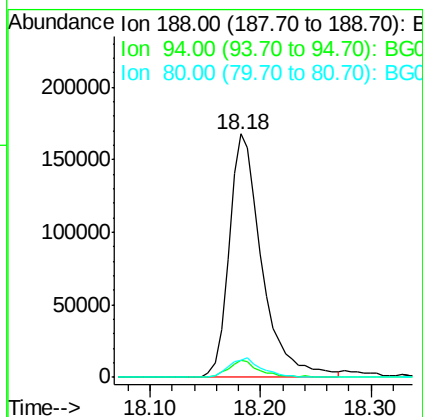
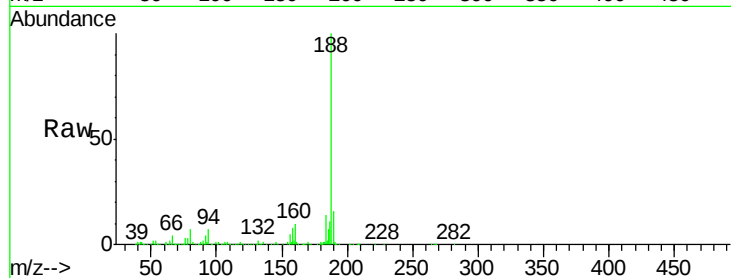




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.18 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

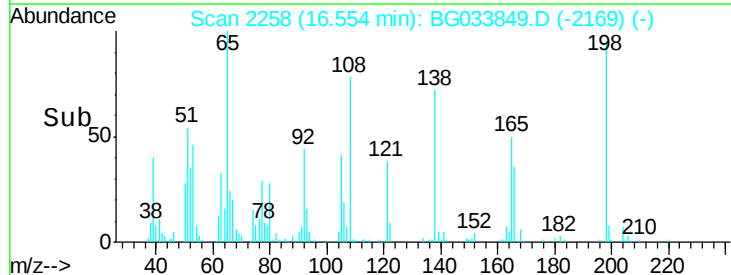
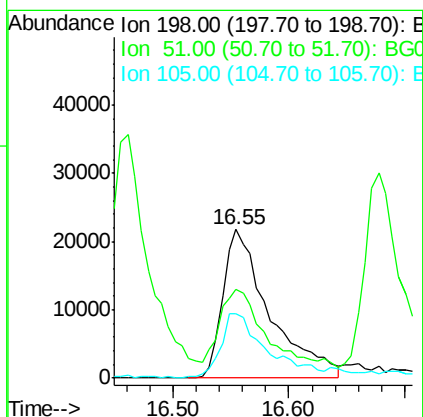
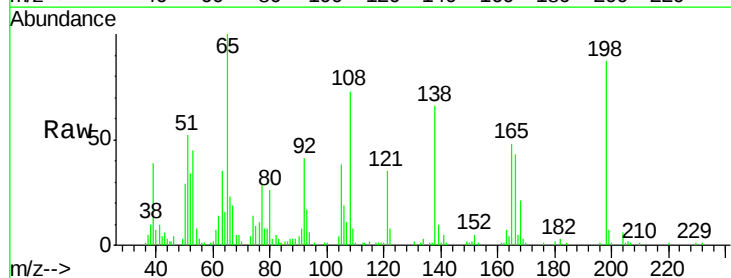
Instrument :
BNA_G
ClientSampleId :

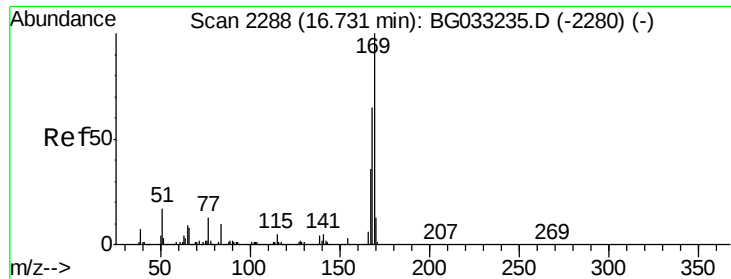
Tot Ion	188	Resp	347415
Ion Ratio	100	Lower	Upper
94	7.2	6.9	10.3
80	7.3	7.7	11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 29.365 ng
RT: 16.55 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Tgt Ion	198	Resp	61030
Ion Ratio	100	Lower	Upper
51	59.7	30.6	70.6
105	43.5	23.8	63.8

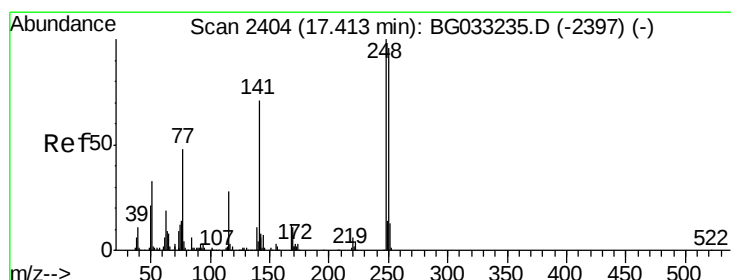
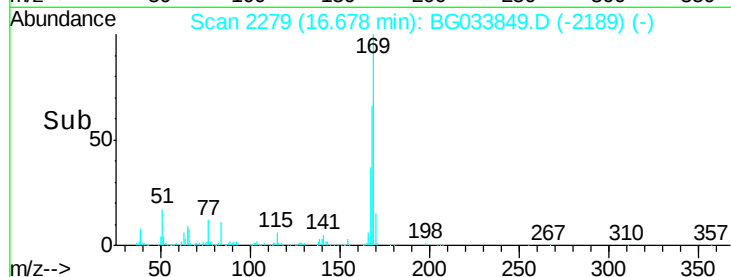
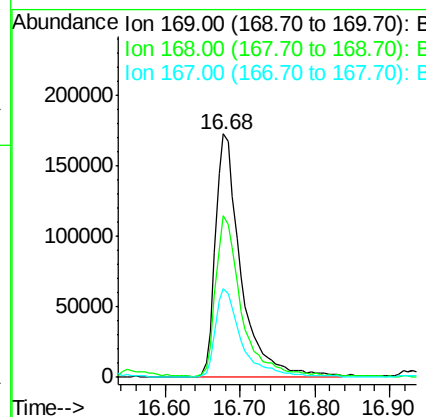
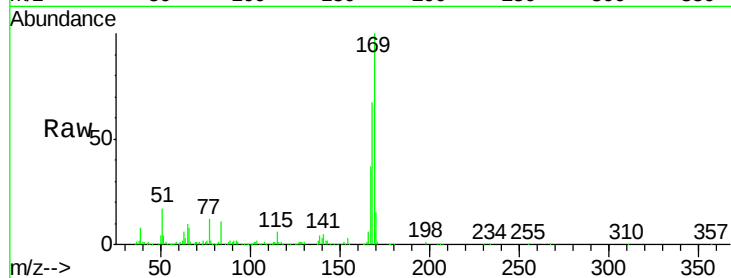




#65
 n-Nitrosodiphenylamine
 Concen: 41.204 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

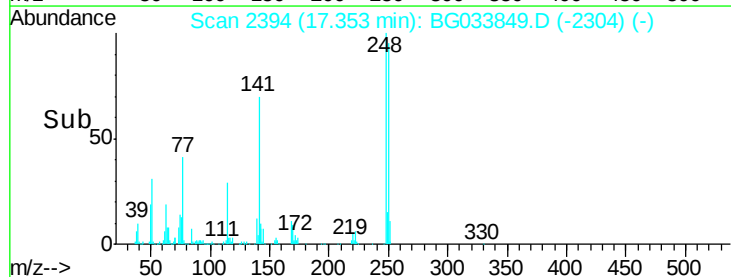
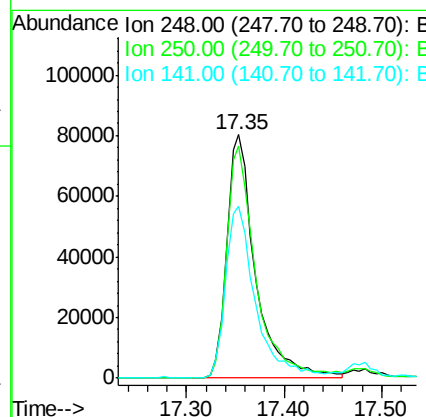
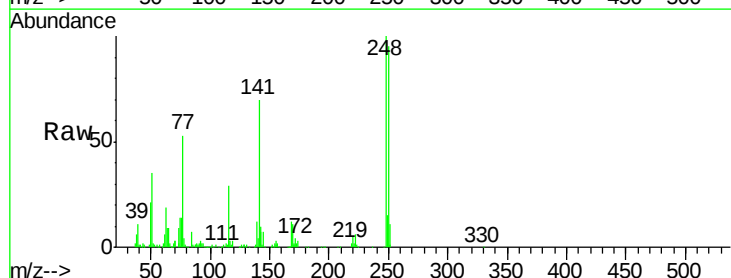
Instrument :
 BNA_G
 ClientSampleId :

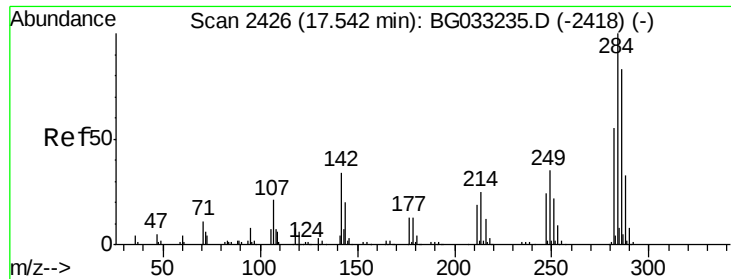
Tot Ion	169	Resp	408669
Ion Ratio	100		
Lower	55.7		
Upper	83.5		
168	66.6		
167	36.7		



#66
 4-Bromophenyl-phenylether
 Concen: 40.321 ng
 RT: 17.35 min Scan# 2394
 Delta R.T. -0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Tgt Ion	248	Resp	164511
Ion Ratio	100		
Lower	77.1		
Upper	115.7		
250	95.4		
141	70.4		





#67

Hexachlorobenzene

Concen: 38.667 ng

RT: 17.48 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Instrument :

BNA_G

ClientSampleId :

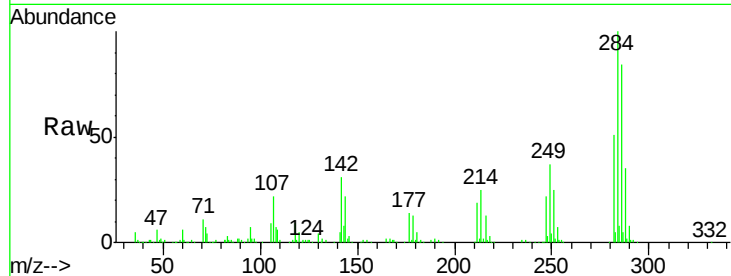
Tot Ion:284 Resp: 166501

Ion Ratio Lower Upper

284 100

142 31.3 26.8 40.2

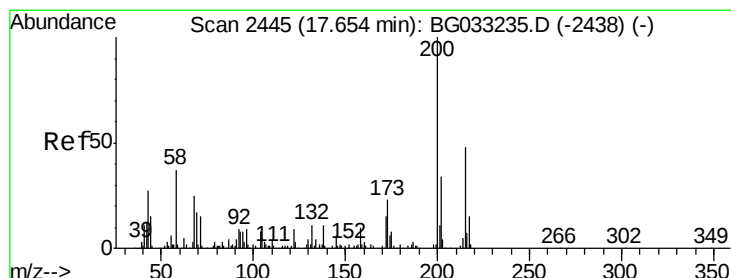
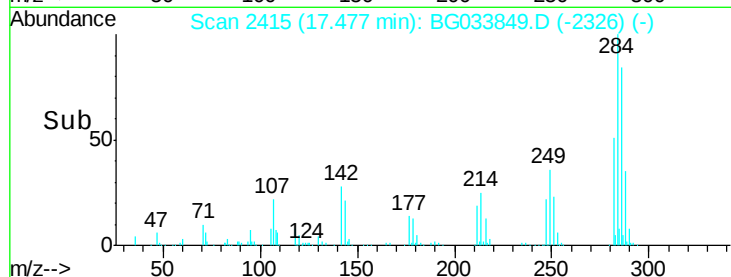
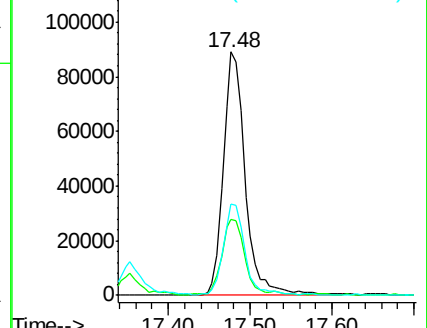
249 37.3 26.3 39.5



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: 37.533 ng

RT: 17.59 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

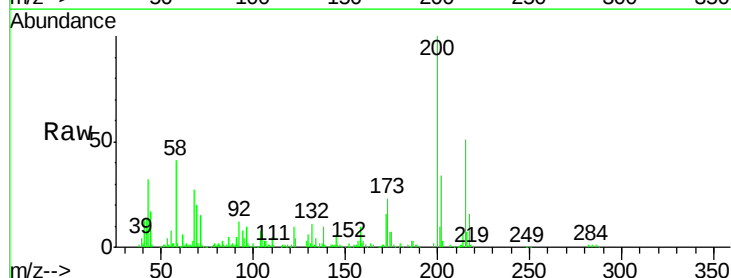
Tgt Ion:200 Resp: 150849

Ion Ratio Lower Upper

200 100

173 23.3 5.2 45.2

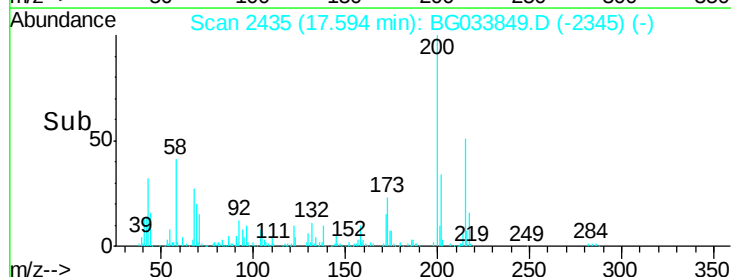
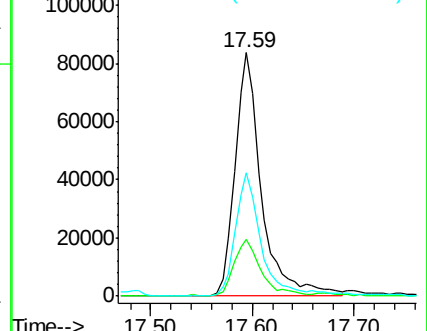
215 50.7 30.4 70.4

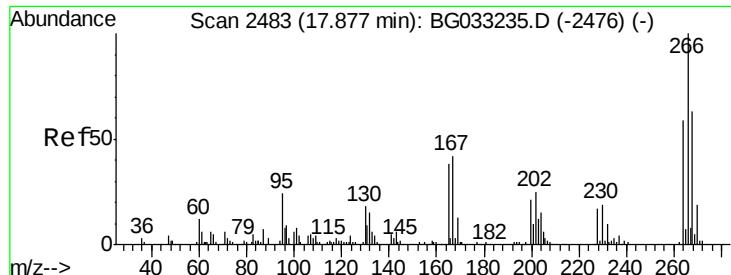


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

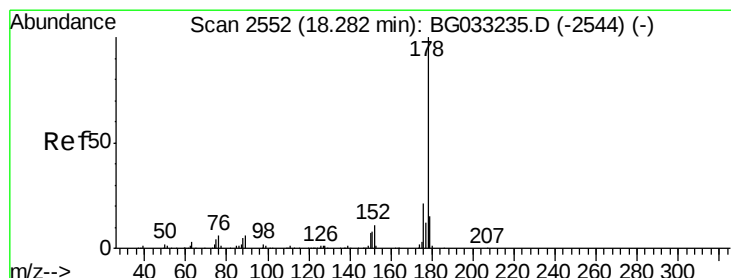
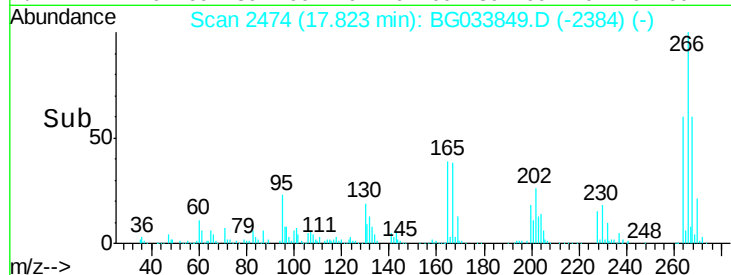
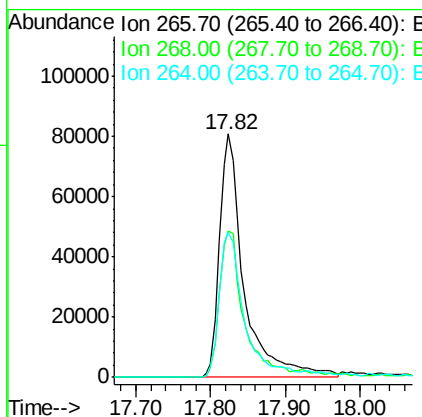
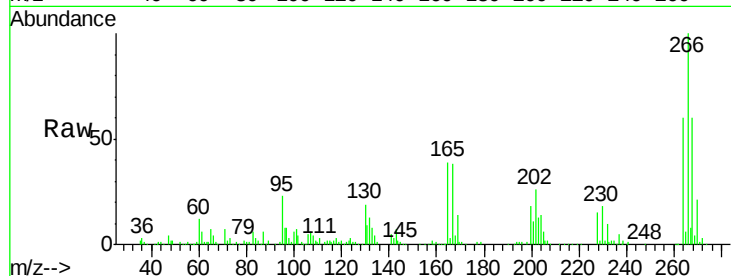




#69
 Pentachlorophenol
 Concen: 62.179 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

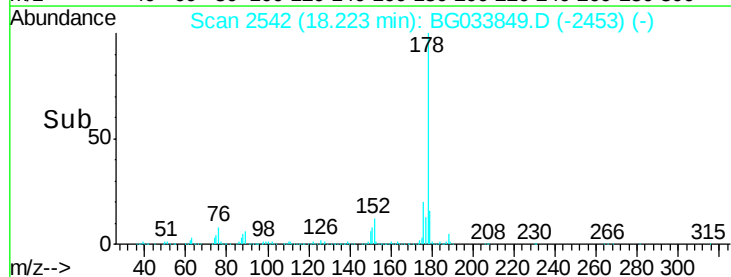
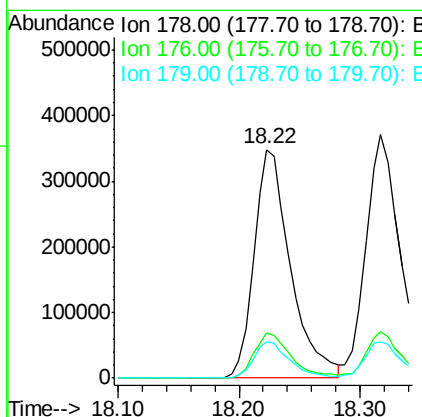
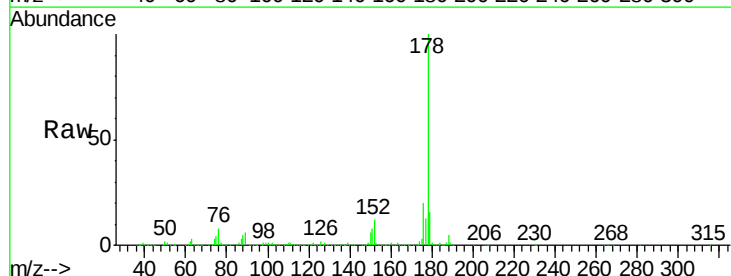
Instrument :
 BNA_G
 ClientSampleId :

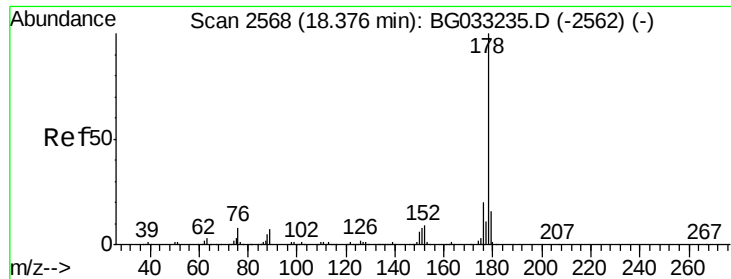
Tot Ion:266 Resp: 183765
 Ion Ratio Lower Upper
 266 100
 268 60.3 51.1 76.7
 264 59.6 49.6 74.4



#70
 Phenanthrene
 Concen: 40.211 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Tgt Ion:178 Resp: 727559
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.7 23.5
 179 15.9 12.5 18.7

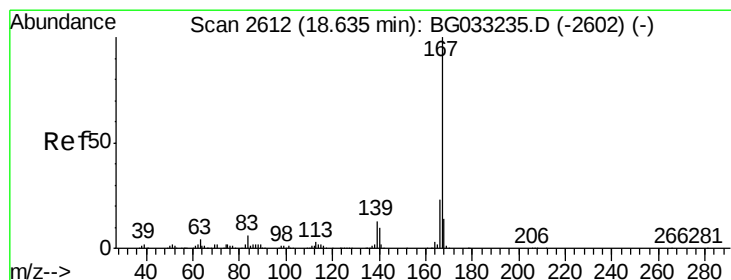
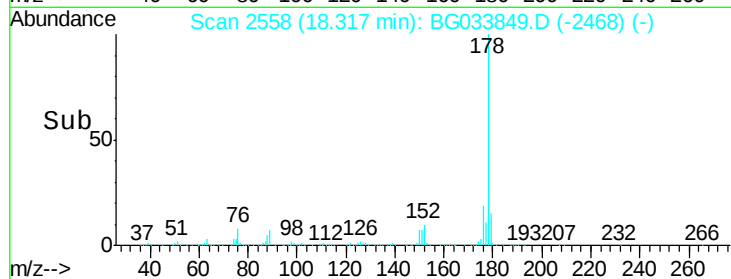
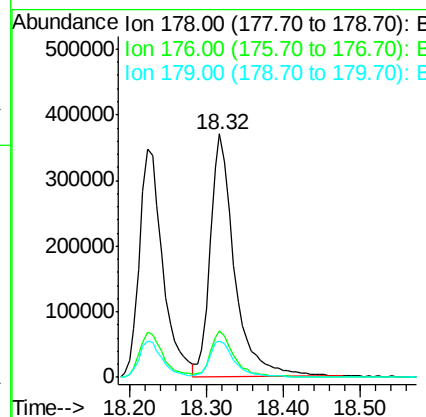
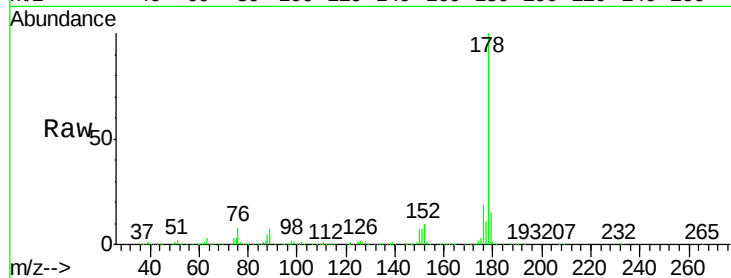




#71
 Anthracene
 Concen: 43.421 ng
 RT: 18.32 min Scan# 2558
 Delta R.T. -0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

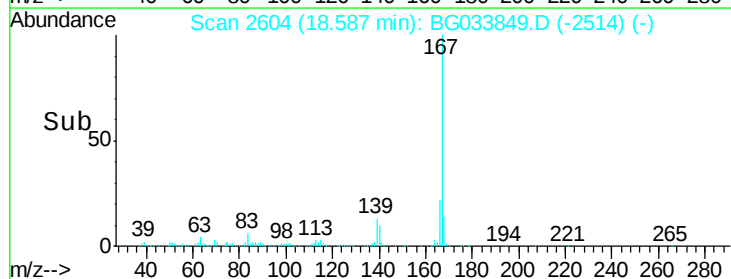
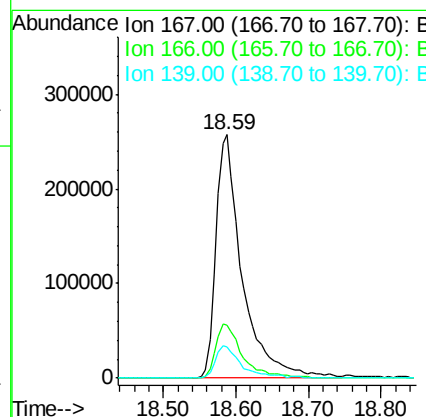
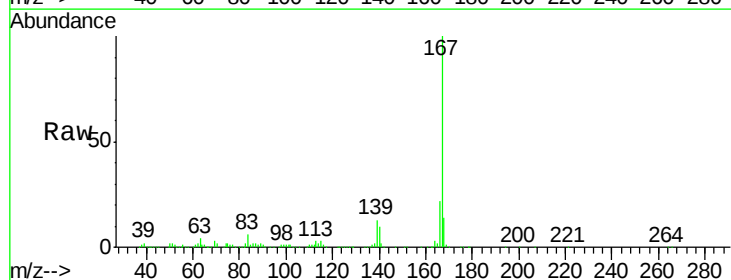
Instrument :
 BNA_G
 ClientSampleId :

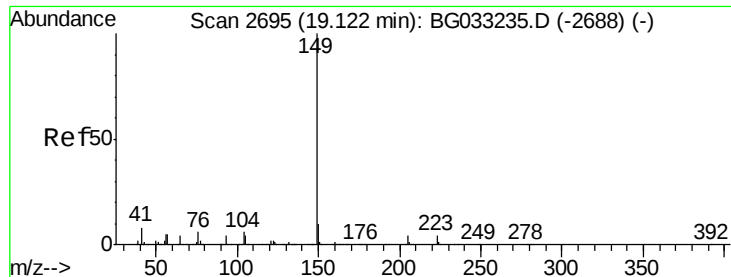
Tot Ion:178 Resp: 795481
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 15.0 12.5 18.7



#72
 Carbazole
 Concen: 39.759 ng
 RT: 18.59 min Scan# 2604
 Delta R.T. -0.00 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Tgt Ion:167 Resp: 645448
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.4
 139 12.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 42.630 ng

RT: 19.06 min Scan# 2685

Delta R.T. -0.01 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Instrument :

BNA_G

ClientSampleId :

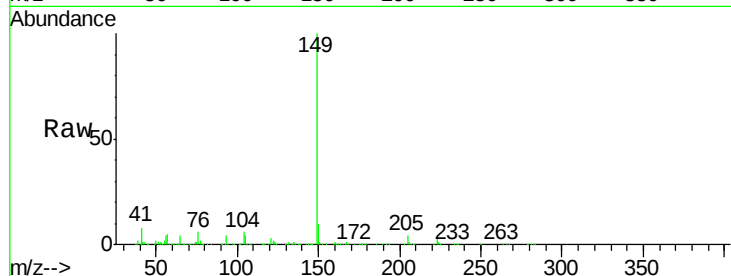
Tot Ion:149 Resp: 805525

Ion Ratio Lower Upper

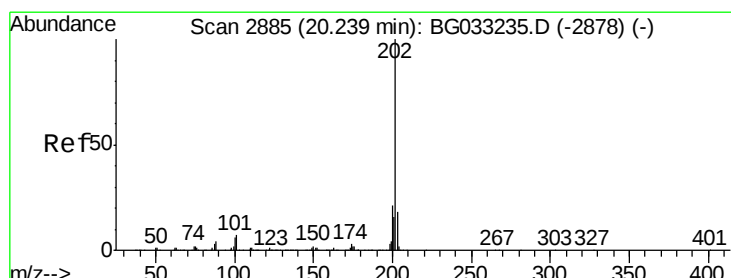
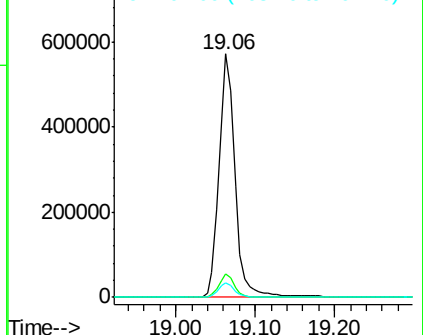
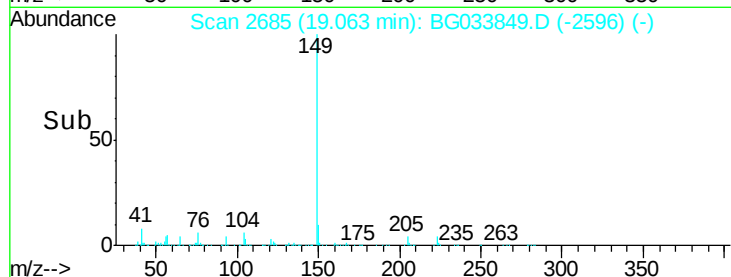
149 100

150 9.7 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: 41.119 ng

RT: 20.18 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

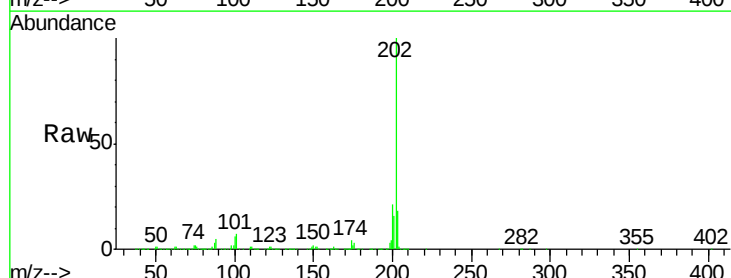
Tgt Ion:202 Resp: 920671

Ion Ratio Lower Upper

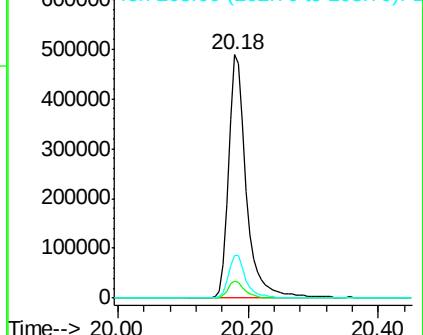
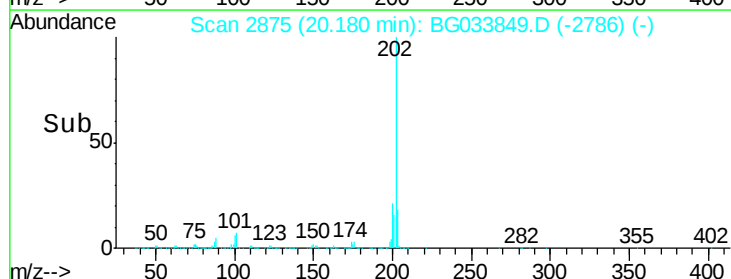
202 100

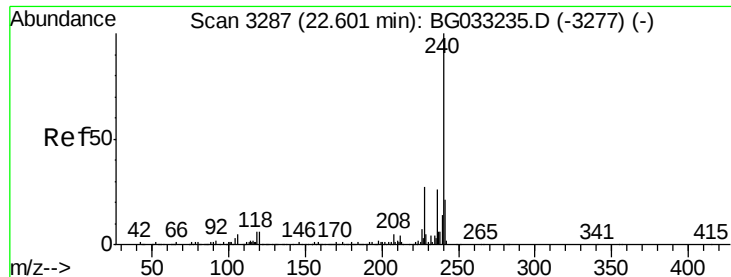
101 7.1 0.0 28.9

203 17.7 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: BG033849.D

Acq: 17 Apr 2018 17:51

Instrument :

BNA_G

ClientSampleId :

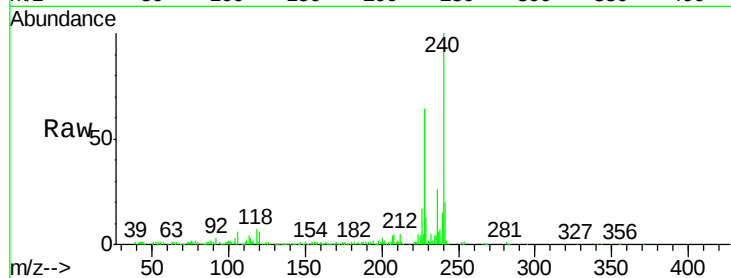
Tot Ion:240 Resp: 342876

Ion Ratio Lower Upper

240 100

120 6.3 6.8 10.2#

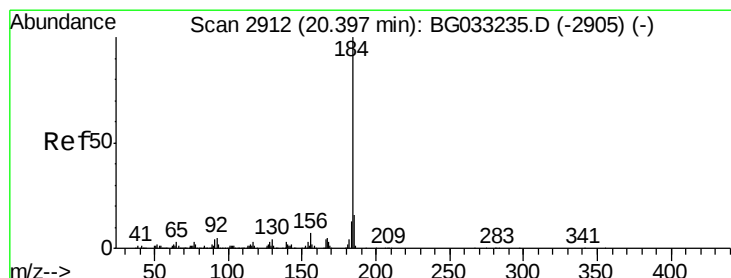
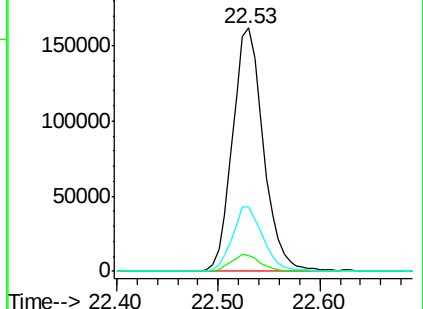
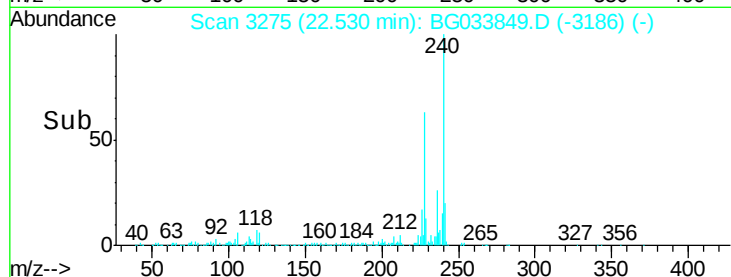
236 26.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.376 ng

RT: 20.39 min Scan# 2911

Delta R.T. 0.02 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

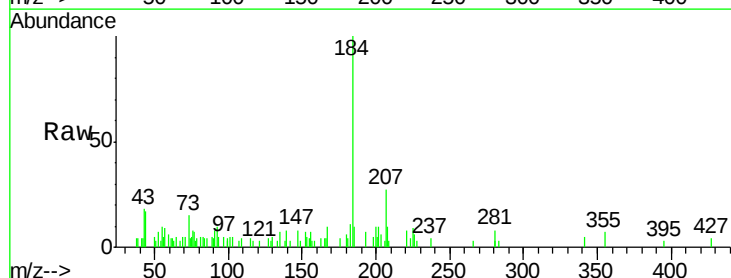
Tgt Ion:184 Resp: 12796

Ion Ratio Lower Upper

184 100

185 9.8 11.1 16.7#

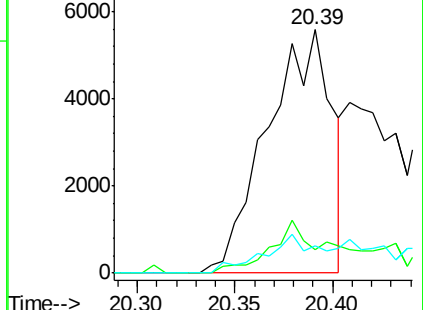
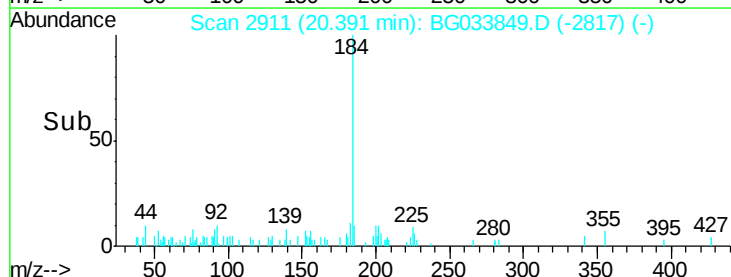
183 11.2 10.6 16.0

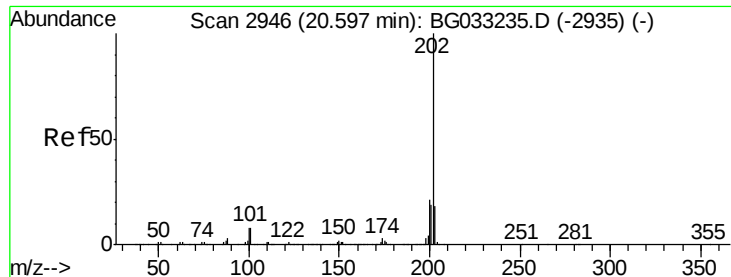


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

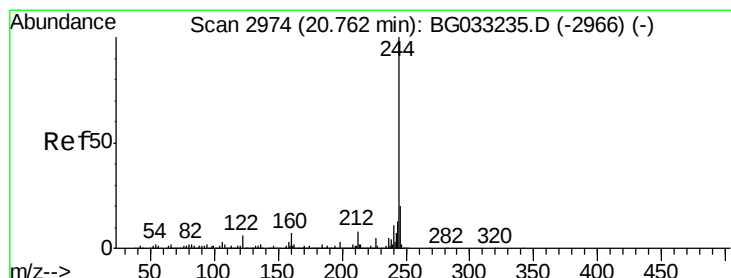
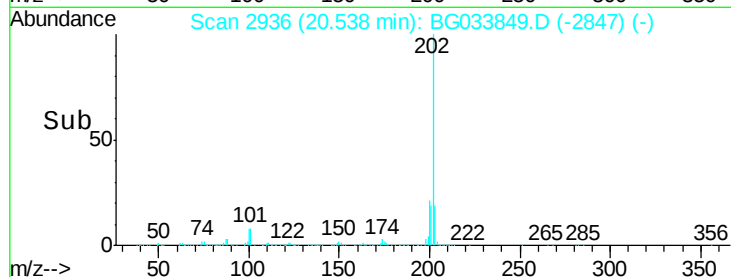
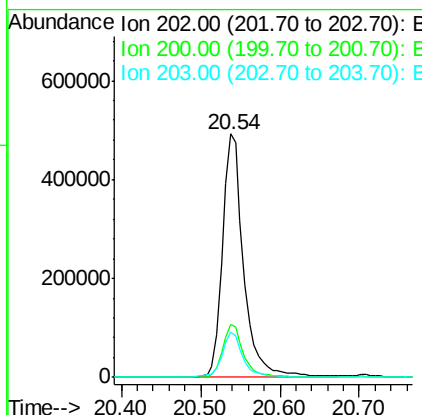
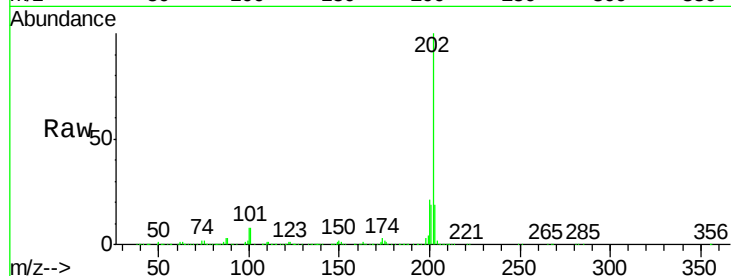




#77
Pvrene
Concen: 39.635 ng
RT: 20.54 min Scan# 2936
Delta R.T. -0.01 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

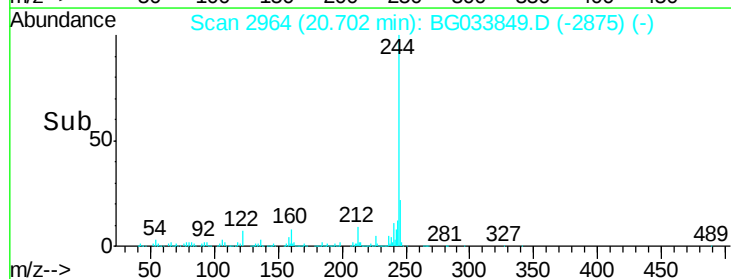
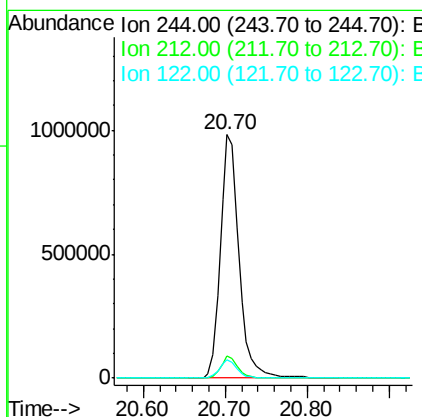
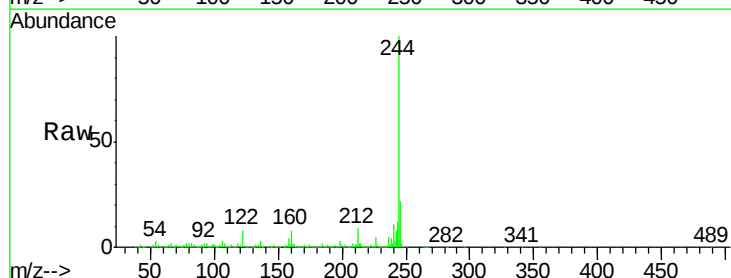
Instrument :
BNA_G
ClientSampleId :

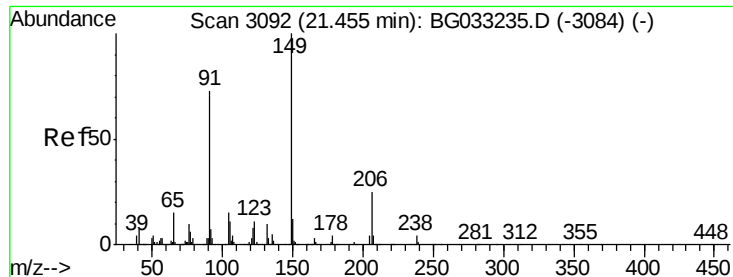
Tot Ion:202 Resp: 906379
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 18.6 13.9 20.9



#78
Terphenyl-d14
Concen: 97.003 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Tgt Ion:244 Resp: 1555216
Ion Ratio Lower Upper
244 100
212 9.1 5.8 8.8#
122 7.6 7.0 10.4

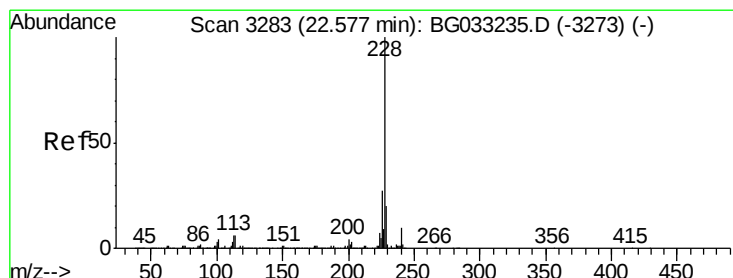
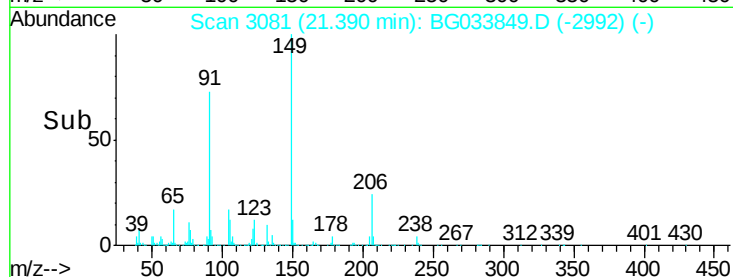
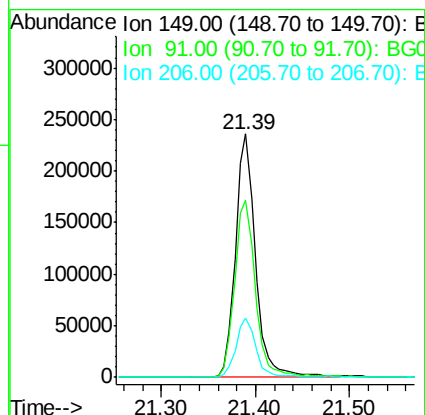
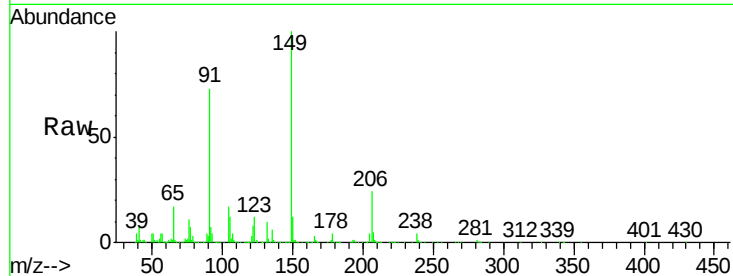




#79
Butylbenzylphthalate
Concen: 41.328 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

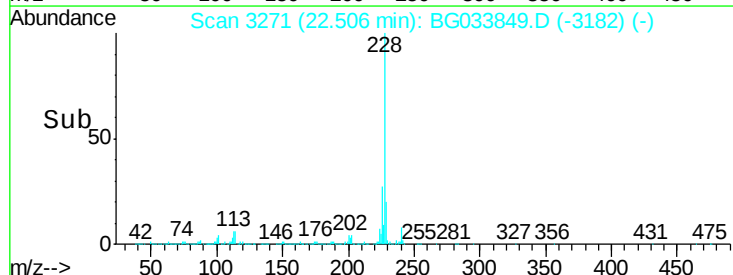
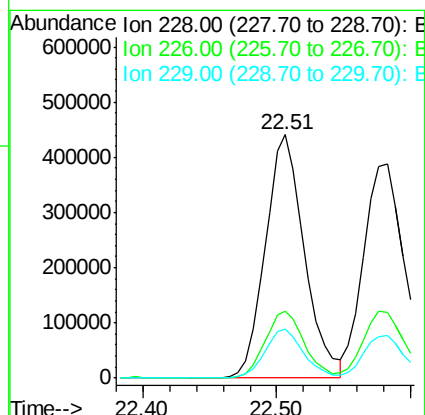
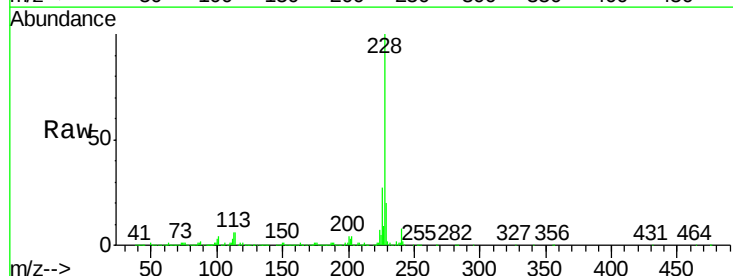
Instrument :
BNA_G
ClientSampleId :

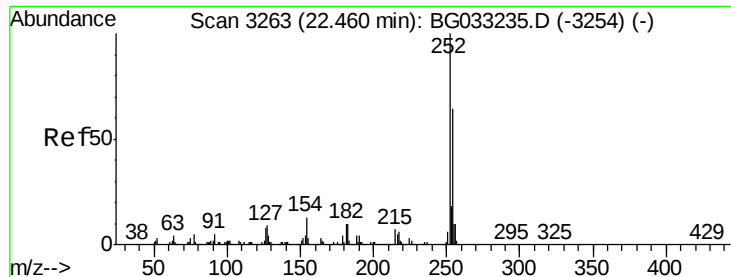
Tot Ion:149 Resp: 348752
Ion Ratio Lower Upper
149 100
91 72.8 62.2 93.2
206 24.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.892 ng
RT: 22.51 min Scan# 3271
Delta R.T. -0.01 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Tgt Ion:228 Resp: 892797
Ion Ratio Lower Upper
228 100
226 27.4 22.7 34.1
229 20.0 16.2 24.2

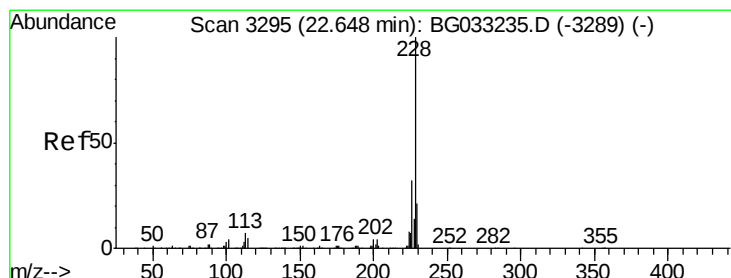
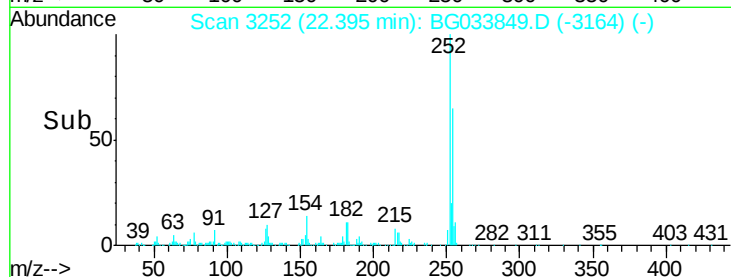
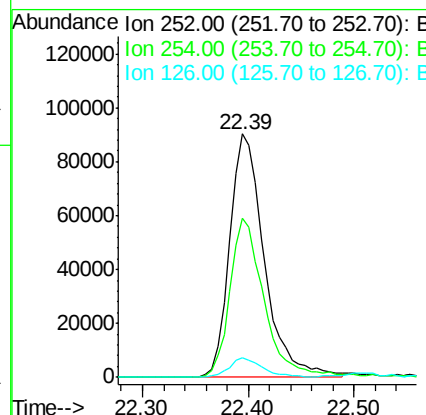
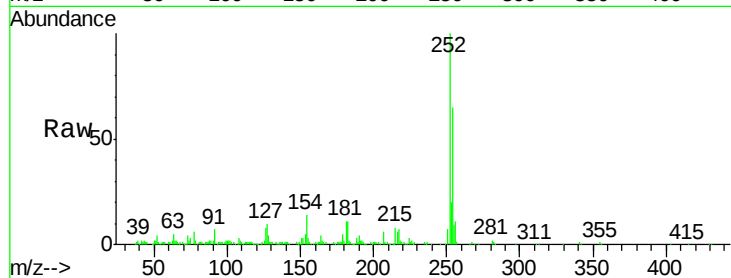




#81
 3,3'-Dichlorobenzidine
 Concen: 26.354 ng
 RT: 22.39 min Scan# 3252
 Delta R.T. -0.01 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

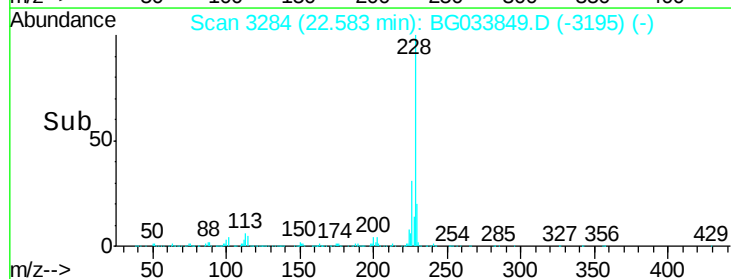
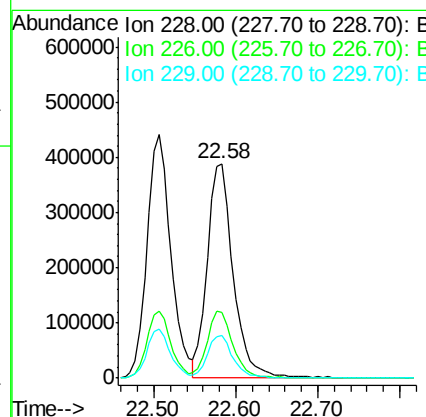
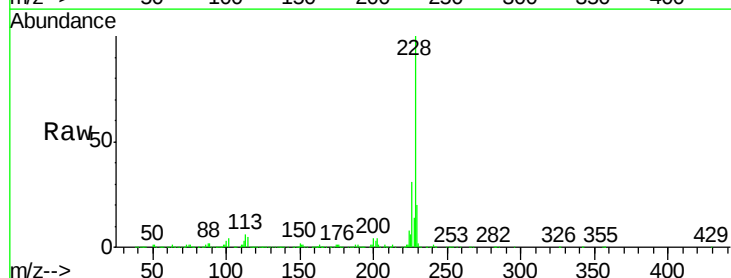
Instrument :
 BNA_G
 ClientSampleId :

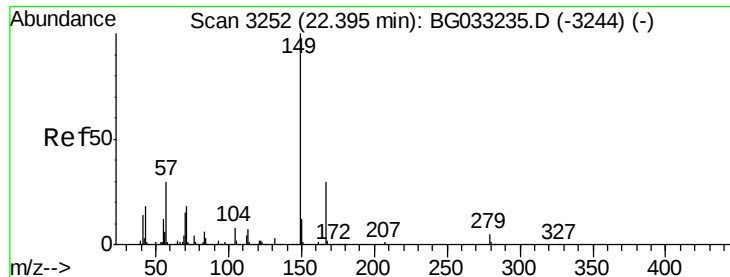
Tot Ion:252 Resp: 204746
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 8.3 7.4 11.2



#82
 Chrysene
 Concen: 40.298 ng
 RT: 22.58 min Scan# 3284
 Delta R.T. -0.01 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Tgt Ion:228 Resp: 851667
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.1 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.387 ng

RT: 22.32 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Instrument :

BNA_G

ClientSampleId :

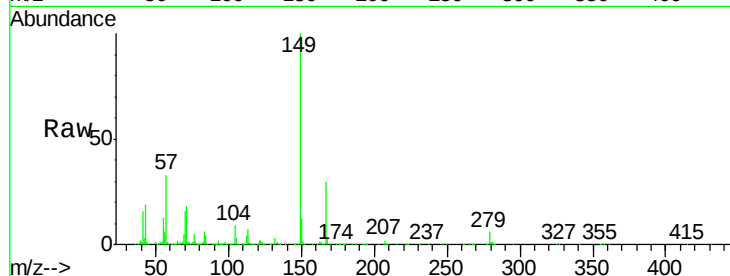
Tot Ion:149 Resp: 493077

Ion Ratio Lower Upper

149 100

167 29.9 24.3 36.5

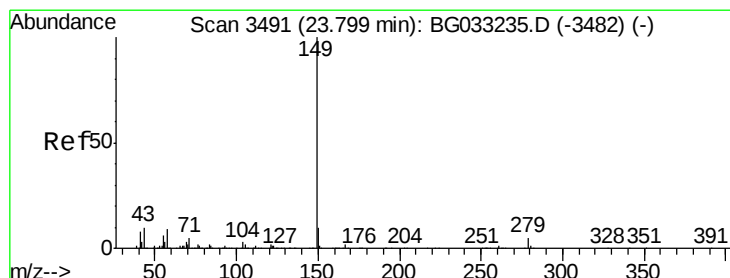
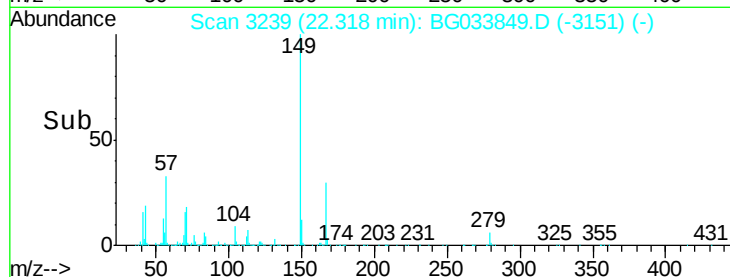
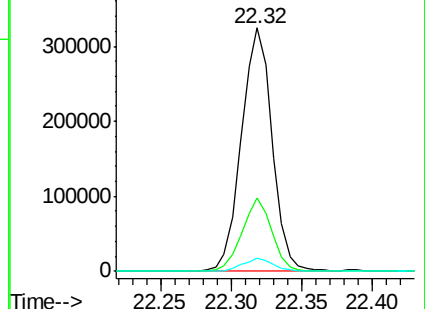
279 5.6 4.0 6.0



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: 47.952 ng

RT: 23.70 min Scan# 3475

Delta R.T. -0.02 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

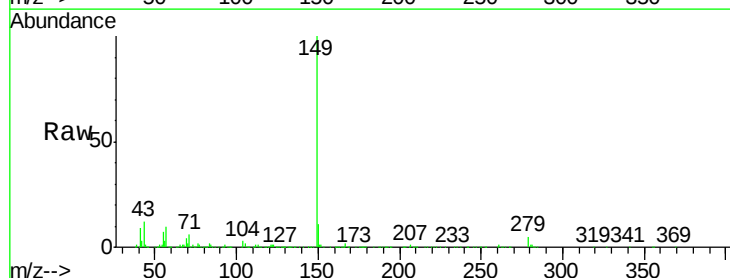
Tgt Ion:149 Resp: 854089

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

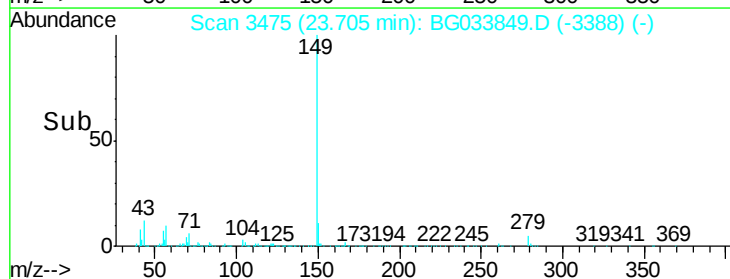
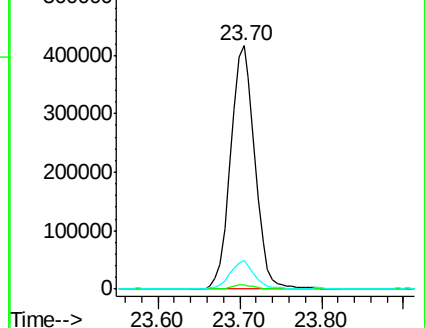
43 11.2 8.9 13.3

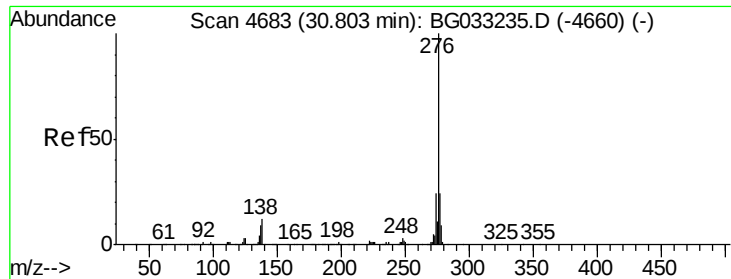


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

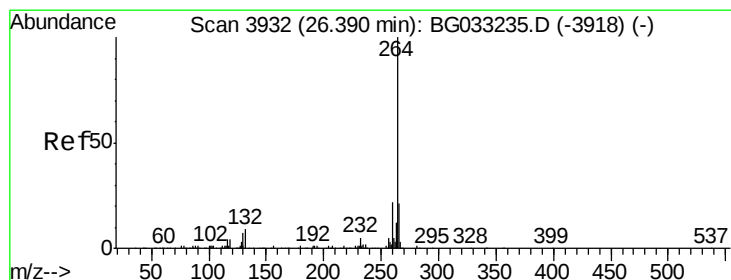
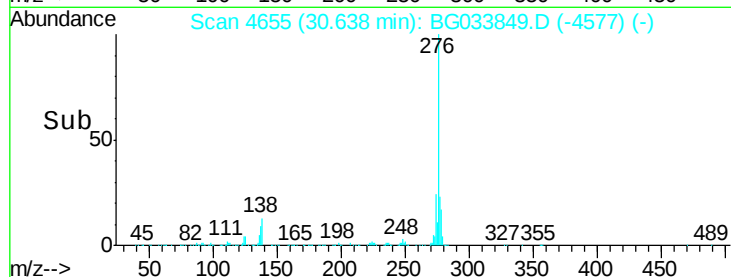
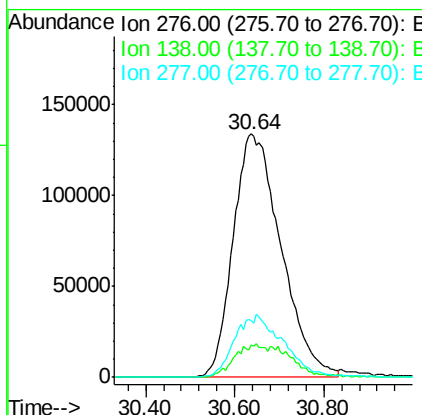
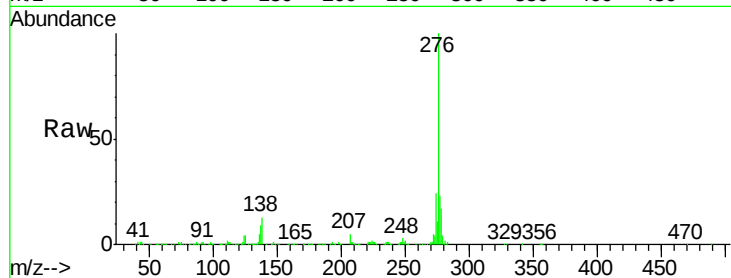




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.690 ng
RT: 30.64 min Scan# 4655
Delta R.T. -0.07 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

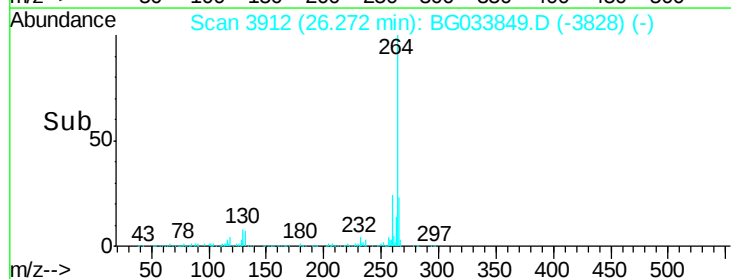
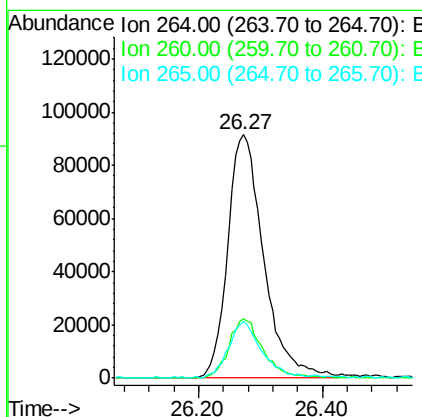
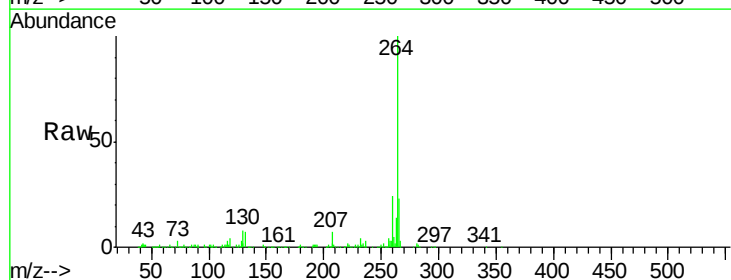
Instrument :
BNA_G
ClientSampleId :

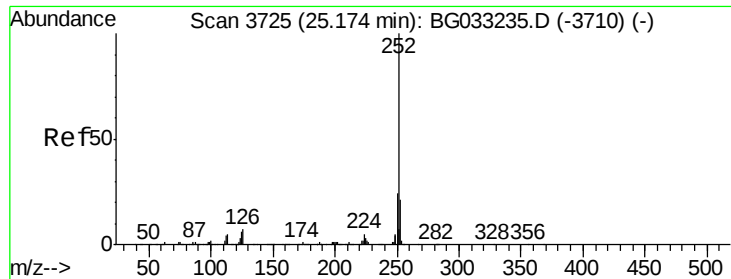
Tot Ion	Ratio	Lower	Upper
276	100		
138	8.8	16.0	24.0#
277	11.1	20.0	30.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.27 min Scan# 3912
Delta R.T. -0.04 min
Lab File: BG033849.D
Acq: 17 Apr 2018 17:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	23.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.266 ng

RT: 25.07 min Scan# 3707

Delta R.T. -0.03 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Instrument :

BNA_G

ClientSampleId :

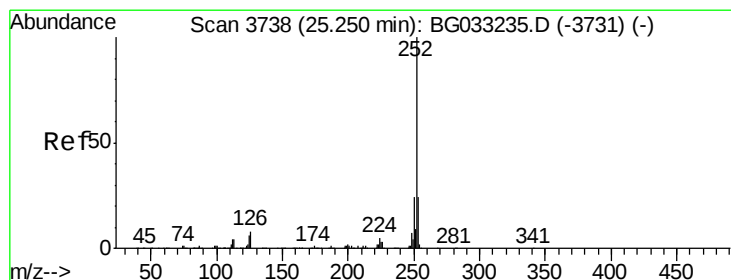
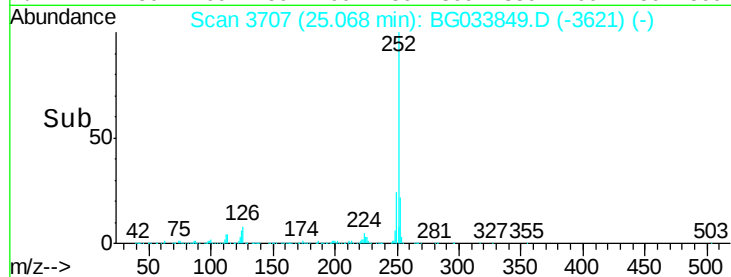
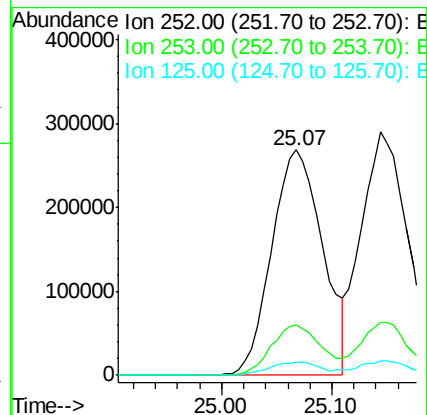
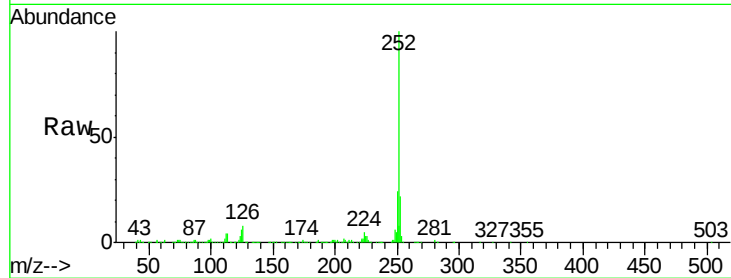
Tot Ion:252 Resp: 861517

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

125 5.8 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 41.474 ng

RT: 25.14 min Scan# 3720

Delta R.T. -0.03 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

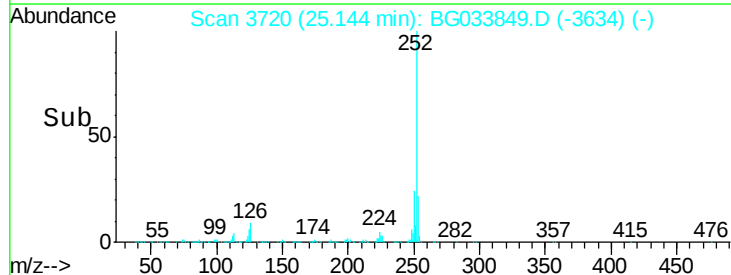
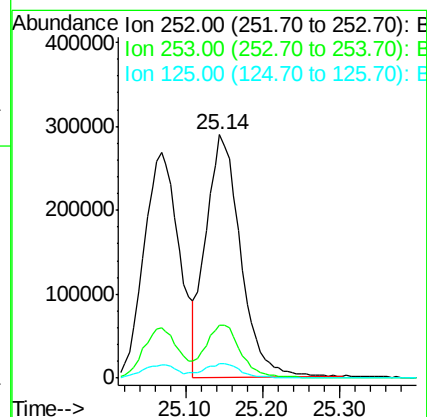
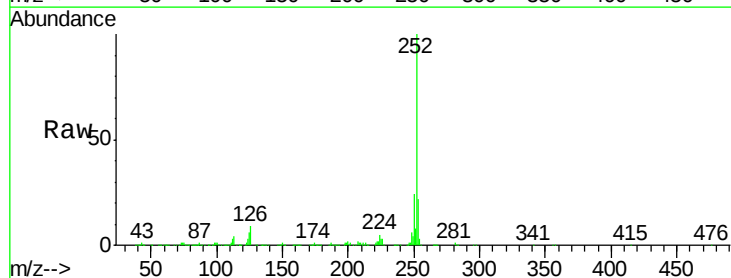
Tgt Ion:252 Resp: 897465

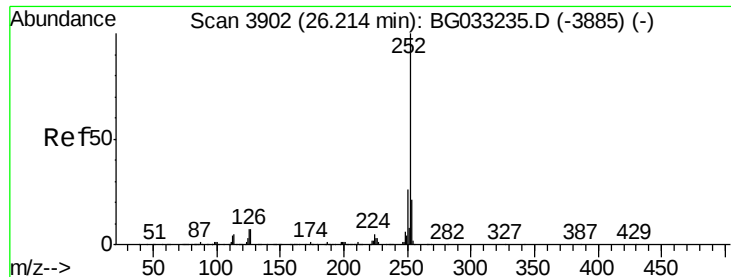
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 6.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 42.376 ng

RT: 26.10 min Scan# 3882

Delta R.T. -0.03 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

Instrument :

BNA_G

ClientSampleId :

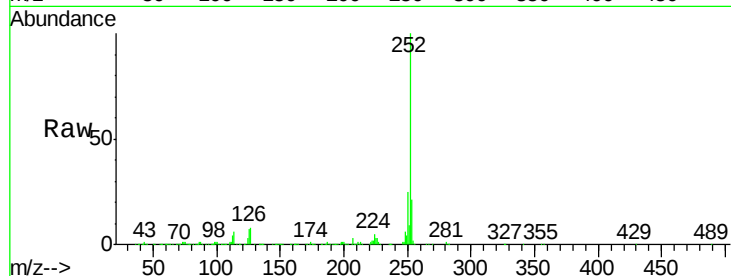
Tot Ion:252 Resp: 870696

Ion Ratio Lower Upper

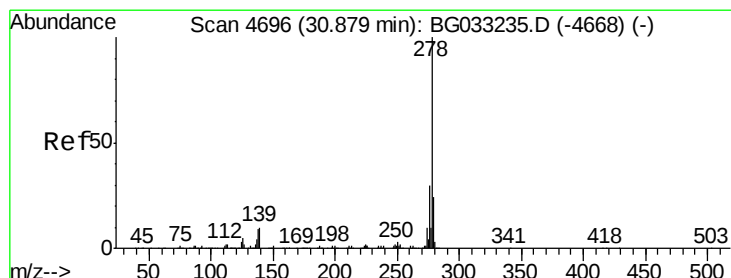
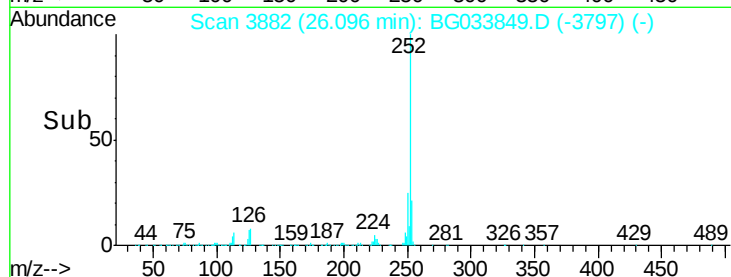
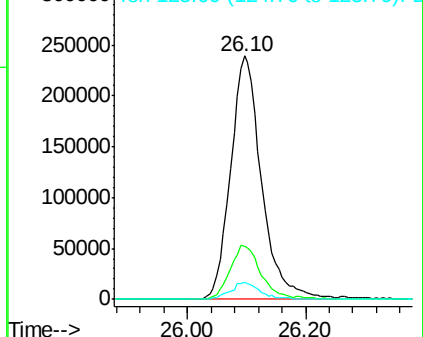
252 100

253 21.5 18.3 27.5

125 7.2 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: 43.230 ng

RT: 30.71 min Scan# 4667

Delta R.T. -0.07 min

Lab File: BG033849.D

Acq: 17 Apr 2018 17:51

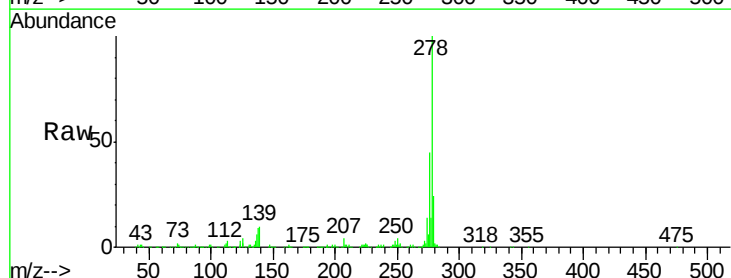
Tgt Ion:278 Resp: 836675

Ion Ratio Lower Upper

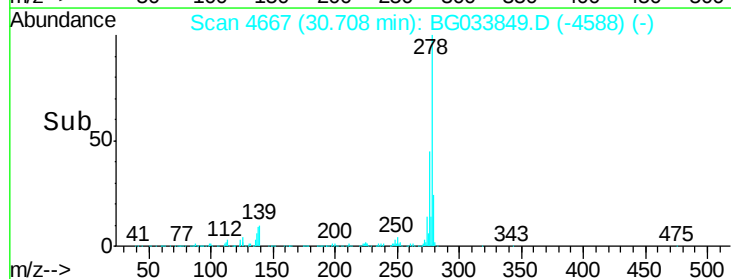
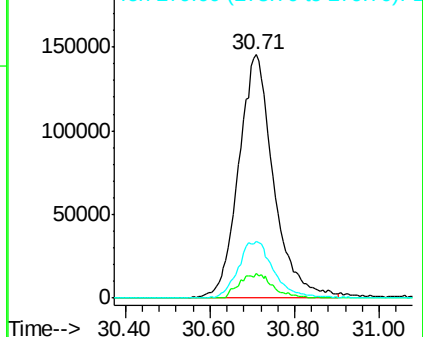
278 100

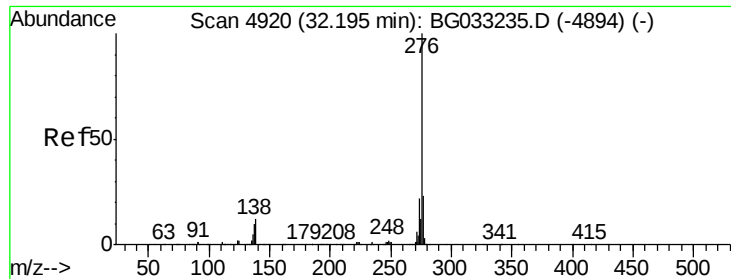
139 10.1 9.8 14.6

279 23.5 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: 43.058 ng
 RT: 32.01 min Scan# 4888
 Delta R.T. -0.07 min
 Lab File: BG033849.D
 Acq: 17 Apr 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	276	Resp:	825212
Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.3	27.5
138	15.1	13.9	20.9

