

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033049.D
 Acq On : 8 Mar 2018 20:24
 Operator : SJ/JU
 Sample : PB107143BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 09 01:29:38 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	59171	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	258634	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	150072	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	331725	20.00	ng	0.00
75) Chrysene-d12	22.61	240	303948	20.00	ng	0.00
86) Perylene-d12	26.41	264	322712	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.33	112	310352	83.91	ng	0.00
7) Phenol-d6	8.01	99	418857	81.25	ng	0.00
23) Nitrobenzene-d5	10.11	82	357637	94.68	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	140062	88.76	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	773587	74.34	ng	0.00
78) Terphenyl-d14	20.77	244	1038750	76.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.96	88	55190	34.383	ng	# 91
3) Pyridine	4.42	79	157250	35.544	ng	93
4) n-Nitrosodimethylamine	4.32	42	89579	50.503	ng	# 84
6) Aniline	8.20	93	142795	20.463	ng	99
8) 2-Chlorophenol	8.46	128	175843	43.437	ng	96
9) Benzaldehyde	8.01	77	55099	18.545	ng	96
10) Phenol	8.03	94	230773	44.407	ng	97
11) bis(2-Chloroethyl)ether	8.29	93	157485	37.061	ng	98
12) 1,3-Dichlorobenzene	8.80	146	172306	36.340	ng	98
13) 1,4-Dichlorobenzene	8.95	146	174729	36.609	ng	97
14) 1,2-Dichlorobenzene	9.28	146	166510	36.407	ng	99
15) Benzyl Alcohol	9.14	79	155693	41.081	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.43	45	311448	42.634	ng	99
17) 2-Methylphenol	9.34	107	154627	40.350	ng	96
18) Hexachloroethane	10.04	117	63429	39.032	ng	# 87
19) n-Nitroso-di-n-propylamine	9.72	70	134430	36.937	ng	# 92
20) 3+4-Methylphenols	9.67	107	209961	39.405	ng	95
22) Acetophenone	9.76	105	246041	37.668	ng	# 97
24) Nitrobenzene	10.16	77	189957	46.314	ng	93
25) Isophorone	10.68	82	358574	39.500	ng	95
26) 2-Nitrophenol	10.88	139	90648	57.915	ng	94
27) 2,4-Dimethylphenol	10.91	122	186160	47.206	ng	93
28) bis(2-Chloroethoxy)methane	11.15	93	216588	40.955	ng	95
29) 2,4-Dichlorophenol	11.42	162	164056	45.837	ng	93
30) 1,2,4-Trichlorobenzene	11.65	180	156079	37.202	ng	95
31) Naphthalene	11.85	128	523831	38.760	ng	99
32) Benzoic acid	11.02	122	111457	46.178	ng	# 82
33) 4-Chloroaniline	11.94	127	127766	21.144	ng	95
34) Hexachlorobutadiene	12.11	225	84554	35.929	ng	93
35) Caprolactam	12.69	113	62838	43.847	ng	96
36) 4-Chloro-3-methylphenol	12.99	107	195050	46.830	ng	95
37) 2-Methylnaphthalene	13.40	142	385722	39.450	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	165172	37.076	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	203886	89.802	ng	93

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030818\
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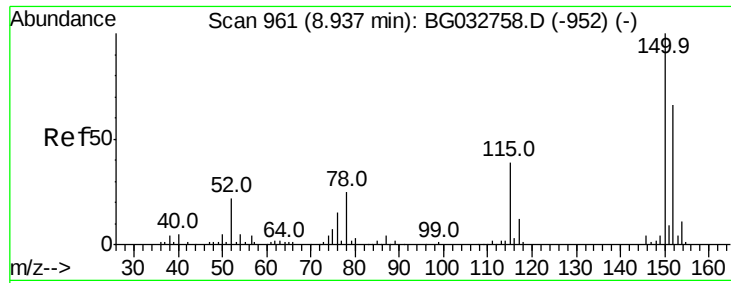
Instrument :
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Quant Time: Mar 09 01:29:38 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.97	196	125040	44.507	nq	98
43) 2,4,5-Trichlorophenol	14.04	196	139510	42.905	nq	# 96
45) 1,1'-Biphenyl	14.37	154	484056	36.911	nq	95
46) 2-Chloronaphthalene	14.43	162	367616	37.527	nq	96
47) 2-Nitroaniline	14.61	65	135218	53.353	nq	94
48) Acenaphthylene	15.26	152	602930	37.593	nq	99
49) Dimethylphthalate	14.95	163	478567	37.557	nq	100
50) 2,6-Dinitrotoluene	15.08	165	107373	50.370	nq	96
51) Acenaphthene	15.59	154	417163	41.765	nq	99
52) 3-Nitroaniline	15.41	138	78714	32.970	nq	# 87
53) 2,4-Dinitrophenol	15.61	184	89922	115.478	nq	94
54) Dibenzofuran	15.92	168	560030	39.377	nq	93
55) 4-Nitrophenol	15.68	139	175059	83.549	nq	90
56) 2,4-Dinitrotoluene	15.86	165	150354	57.735	nq	89
57) Fluorene	16.56	166	452092	38.513	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.05	232	117576	46.573	nq	95
59) Diethylphthalate	16.29	149	513101	38.177	nq	97
60) 4-Chlorophenyl-phenylether	16.53	204	226993	39.529	nq	89
61) 4-Nitroaniline	16.56	138	113903	42.031	nq	90
62) Azobenzene	16.83	77	483371	40.202	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	66726	61.850	nq	88
65) n-Nitrosodiphenylamine	16.75	169	419455	38.869	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	137117	39.091	nq	# 87
67) Hexachlorobenzene	17.56	284	143316	37.809	nq	# 93
68) Atrazine	17.66	200	144237	40.605	nq	97
69) Pentachlorophenol	17.89	266	186611	78.158	nq	98
70) Phenanthrene	18.30	178	722294	39.028	nq	98
71) Anthracene	18.39	178	737189	39.676	nq	99
72) Carbazole	18.64	167	690515	37.705	nq	98
73) Di-n-butylphthalate	19.14	149	866225	38.555	nq	99
74) Fluoranthene	20.25	202	811502	39.695	nq	94
76) Benzidine	20.40	184	225097	21.726	nq	98
77) Pyrene	20.61	202	817321	38.131	nq	97
79) Butylbenzylphthalate	21.47	149	407149	42.843	nq	92
80) Benzo(a)anthracene	22.59	228	784130	40.231	nq	100
81) 3,3'-Dichlorobenzidine	22.47	252	179789	24.906	nq	# 95
82) Chrysene	22.67	228	740330	39.763	nq	98
83) Bis(2-ethylhexyl)phthalate	22.42	149	580932	41.297	nq	96
84) Di-n-octyl phthalate	23.83	149	995512	46.428	nq	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	823088	37.907	nq	# 94
87) Benzo(b)fluoranthene	25.19	252	780548	40.907	nq	# 97
88) Benzo(k)fluoranthene	25.27	252	789586	41.637	nq	# 97
89) Benzo(a)pyrene	26.24	252	763333	42.060	nq	# 97
90) Dibenzo(a,h)anthracene	30.92	278	686935	37.604	nq	# 95
91) Benzo(g,h,i)perylene	32.24	276	686318	38.112	nq	# 92

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

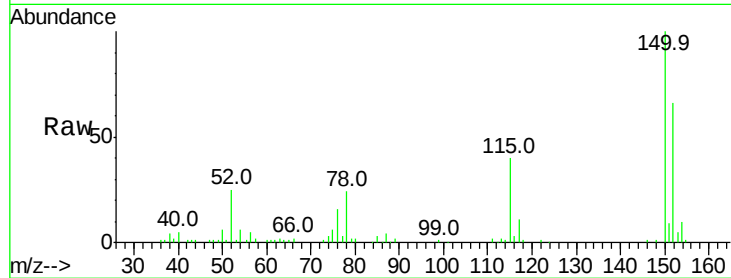


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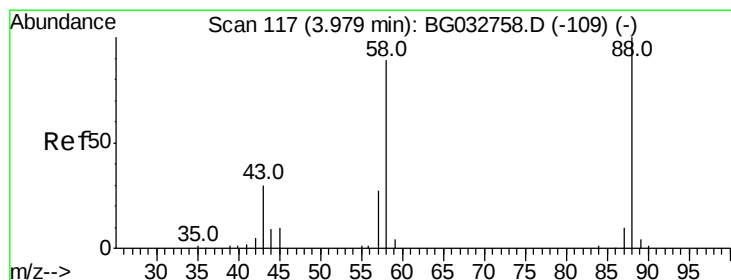
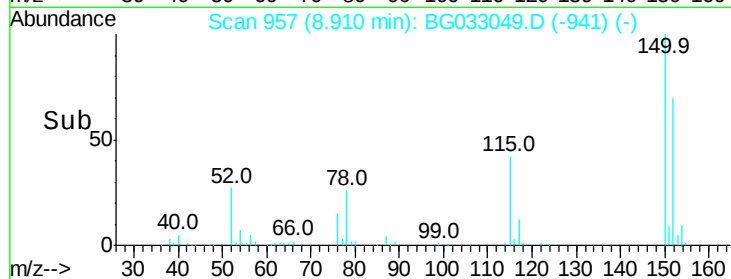
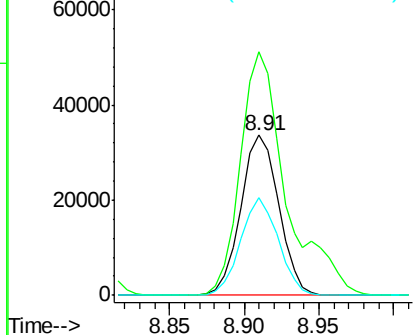
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 59171
Ion Ratio Lower Upper
152 100
150 152.4 126.6 189.8
115 60.8 53.0 79.4



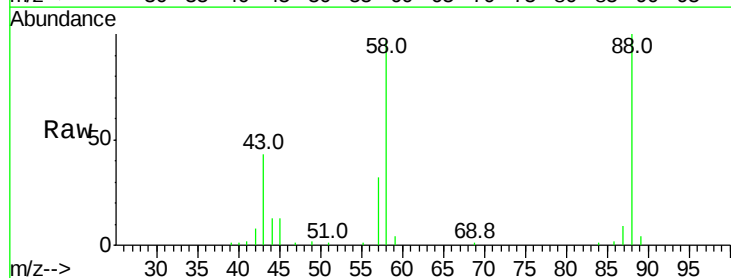
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



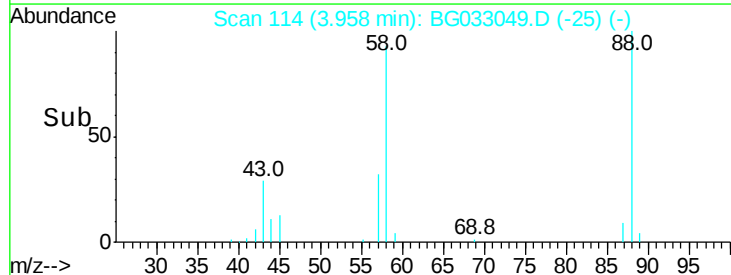
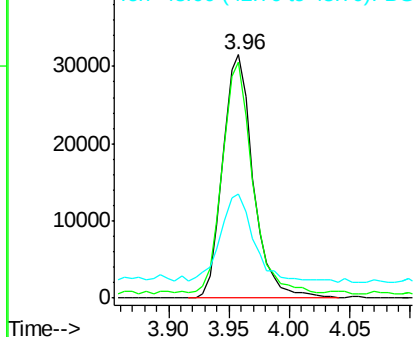
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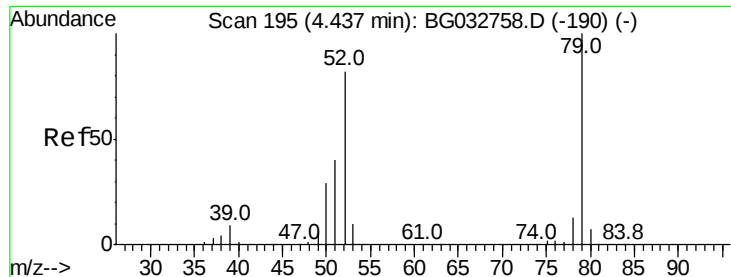
1,4-Dioxane
Concen: 34.383 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.01 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion: 88 Resp: 55190
Ion Ratio Lower Upper
88 100
58 92.5 79.6 119.4
43 41.6 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: 35.544 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampled :

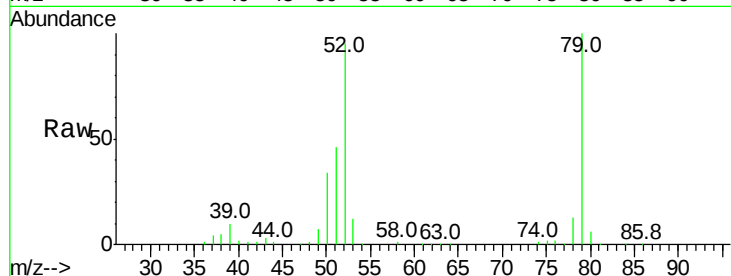
Tot Ion: 79 Resp: 157250

Ion Ratio Lower Upper

79 100

52 94.5 69.9 104.9

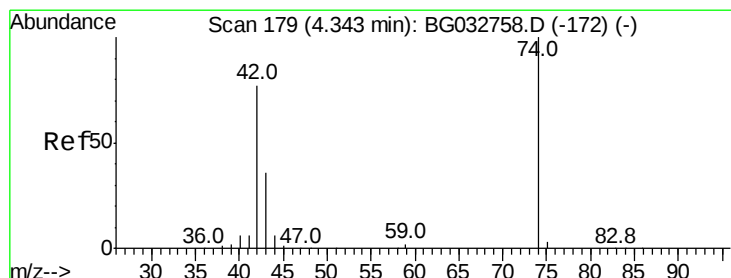
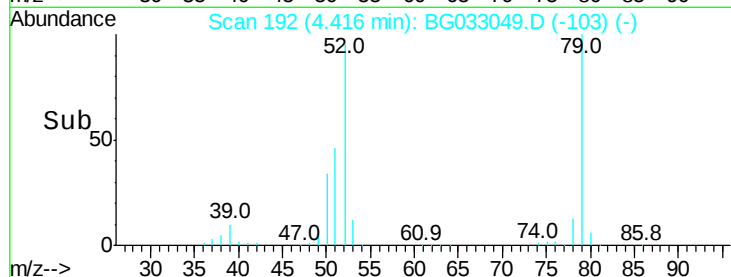
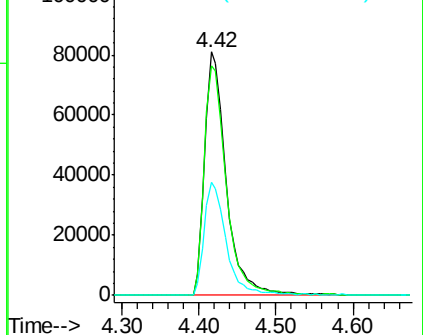
51 46.2 34.0 51.0



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: 50.503 ng

RT: 4.32 min Scan# 176

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

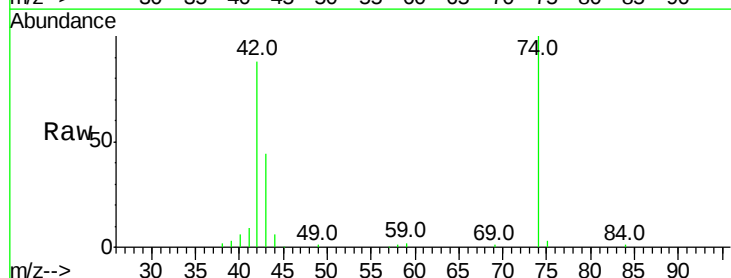
Tgt Ion: 42 Resp: 89579

Ion Ratio Lower Upper

42 100

74 113.7 102.5 153.7

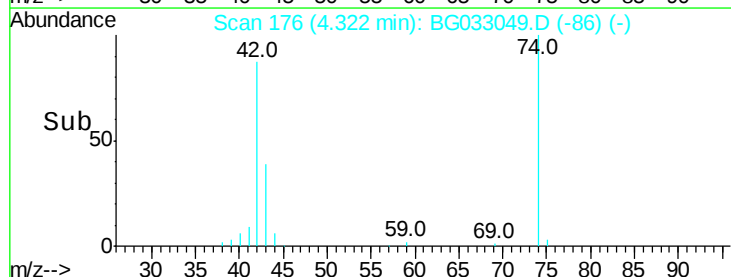
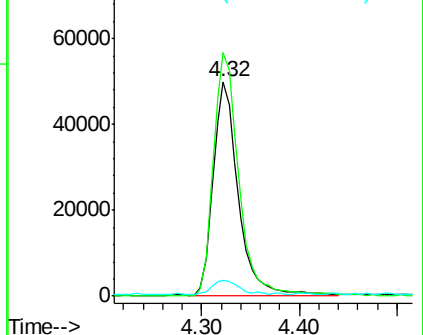
44 7.1 18.9 28.3#

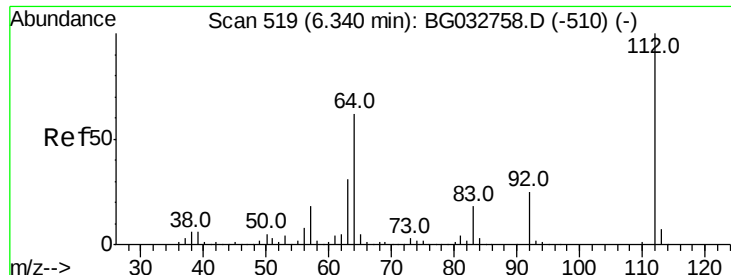


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.912 ng

RT: 6.33 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampled :

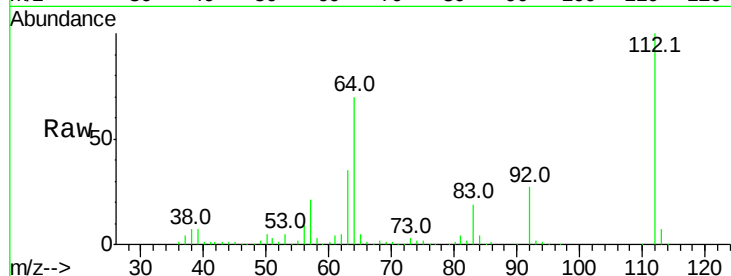
Tot Ion:112 Resp: 310352

Ion Ratio Lower Upper

112 100

64 69.9 56.3 84.5

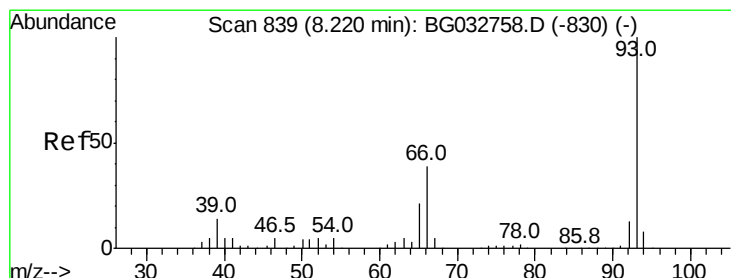
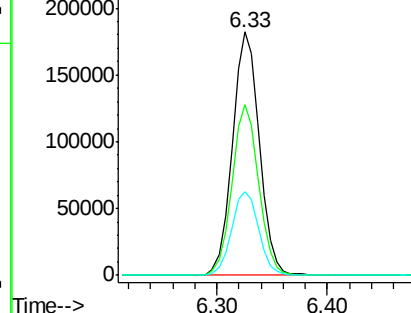
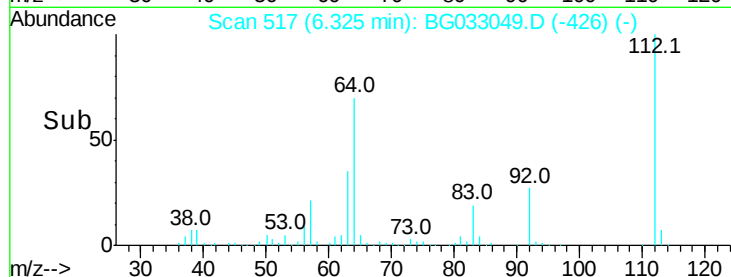
63 34.6 30.1 45.1



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: 20.463 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

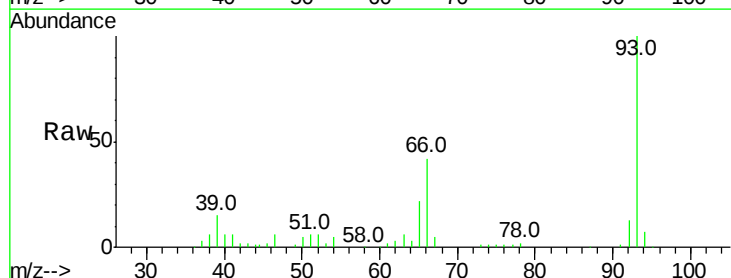
Tgt Ion: 93 Resp: 142795

Ion Ratio Lower Upper

93 100

66 42.1 33.7 50.5

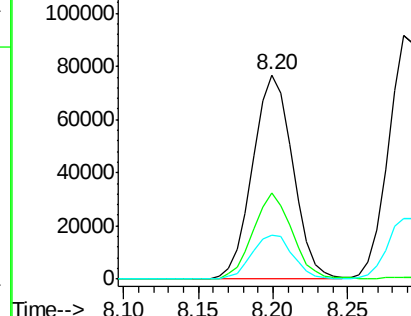
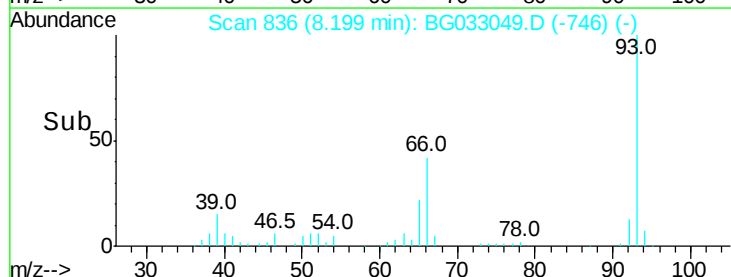
65 21.8 16.1 24.1

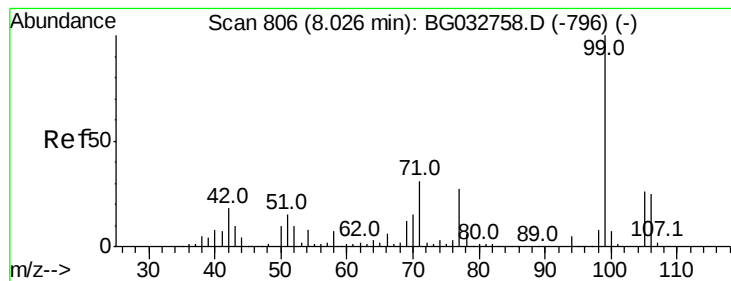


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.249 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampled :

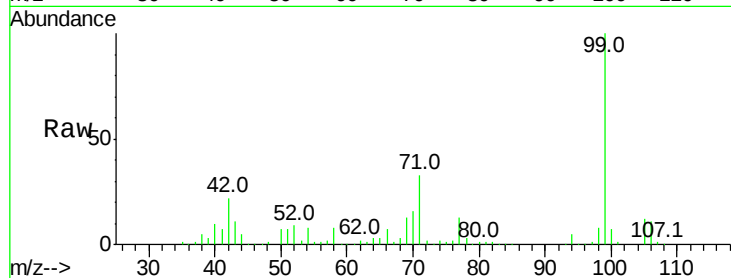
Tot Ion: 99 Resp: 418857

Ion Ratio Lower Upper

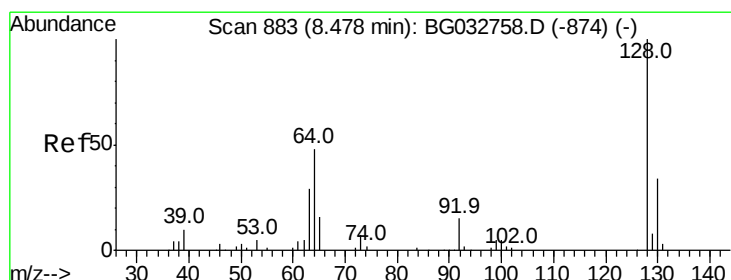
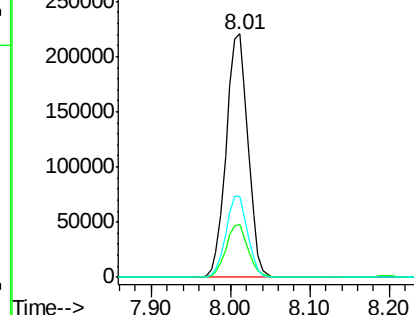
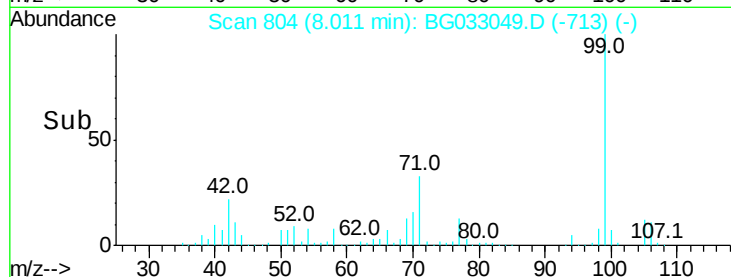
99 100

42 21.7 14.1 21.1#

71 33.5 26.1 39.1



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



#8

2-Chlorophenol

Concen: 43.437 ng

RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

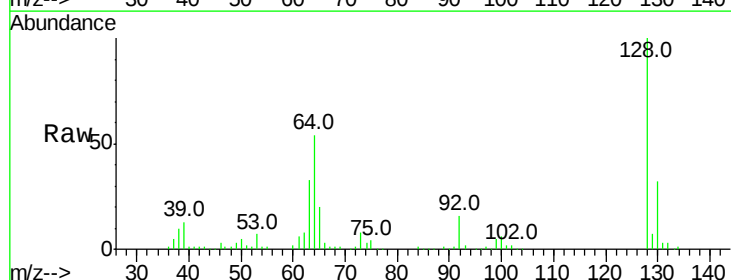
Tgt Ion:128 Resp: 175843

Ion Ratio Lower Upper

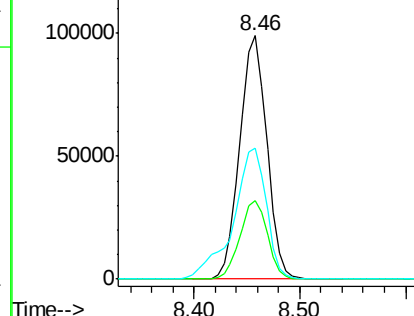
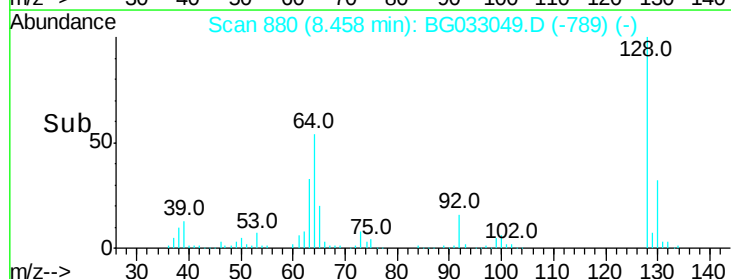
128 100

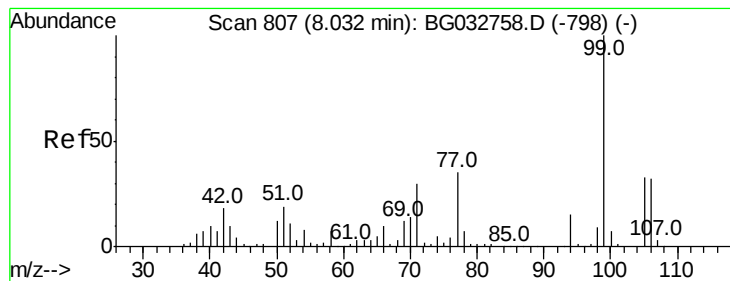
130 32.3 14.0 54.0

64 53.7 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: 18.545 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

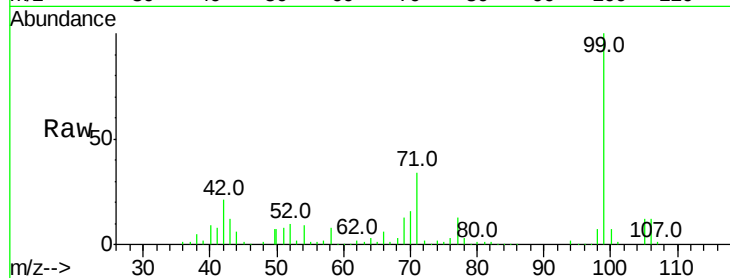
Tot Ion: 77 Resp: 55099

Ion Ratio Lower Upper

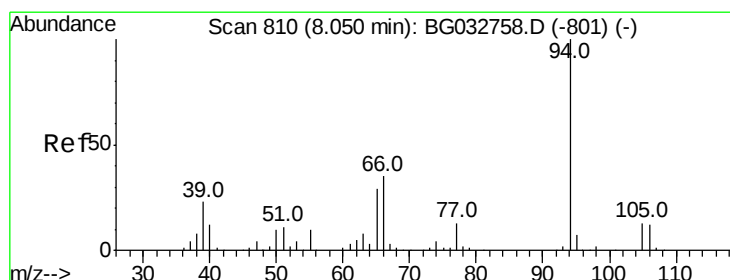
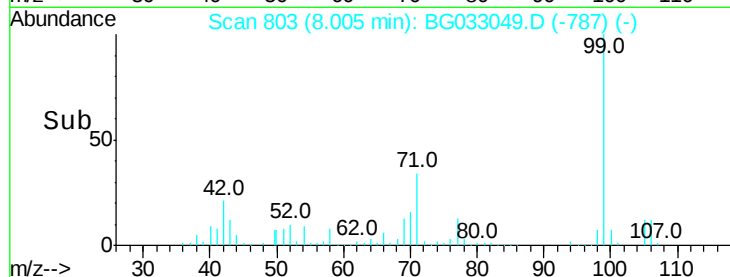
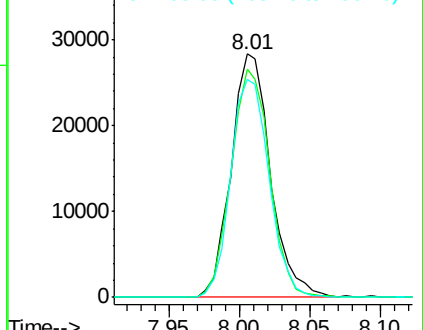
77 100

105 93.9 71.3 111.3

106 89.5 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: 44.407 ng

RT: 8.03 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

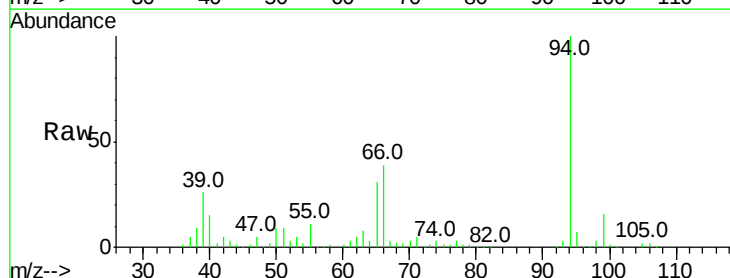
Tgt Ion: 94 Resp: 230773

Ion Ratio Lower Upper

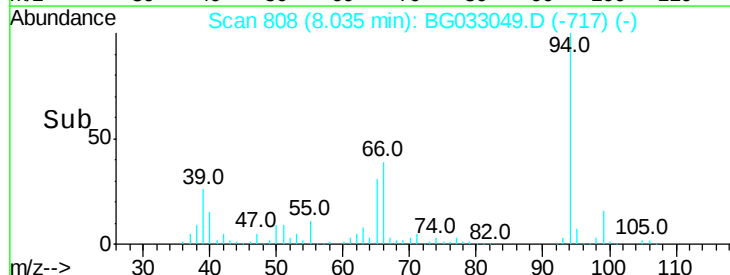
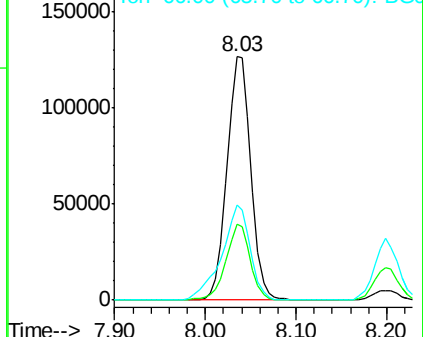
94 100

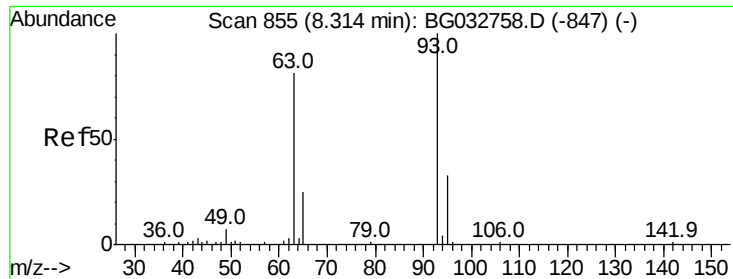
65 31.1 11.9 51.9

66 39.0 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

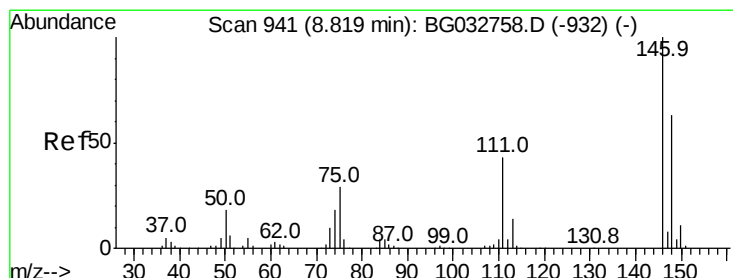
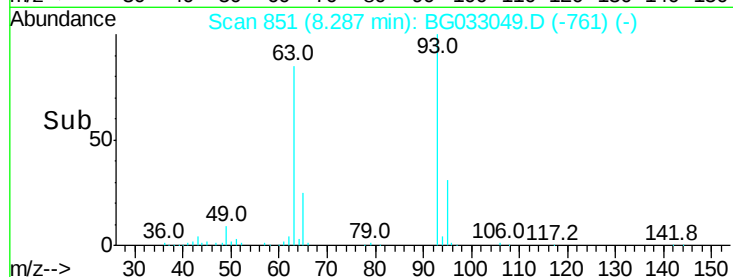
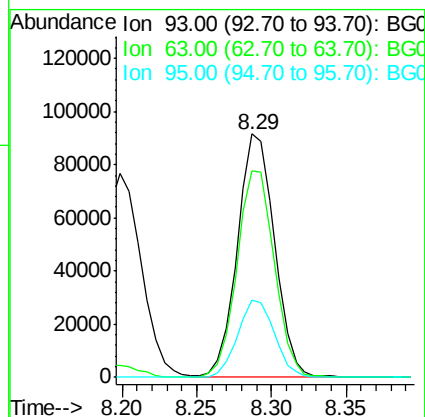
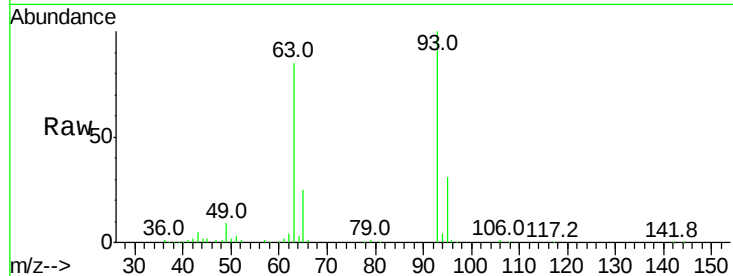




#11
 bis(2-Chloroethyl)ether
 Concen: 37.061 ng
 RT: 8.29 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

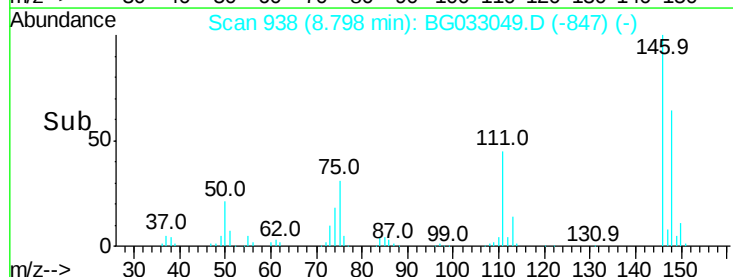
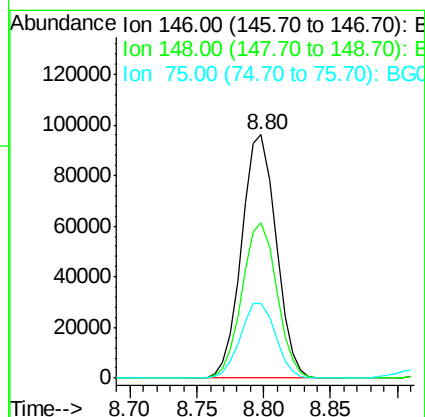
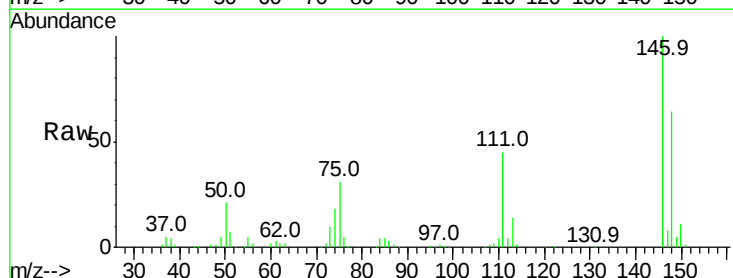
Instrument :
 BNA_G
 ClientSampleId :

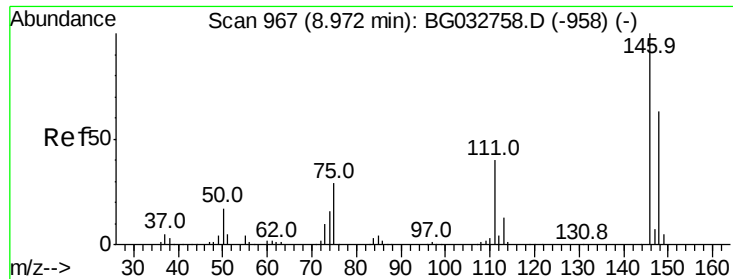
Tot Ion: 93 Resp: 157485
 Ion Ratio Lower Upper
 93 100
 63 84.7 67.1 107.1
 95 31.5 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 36.340 ng
 RT: 8.80 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion: 146 Resp: 172306
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.4 77.2
 75 30.7 26.6 39.8

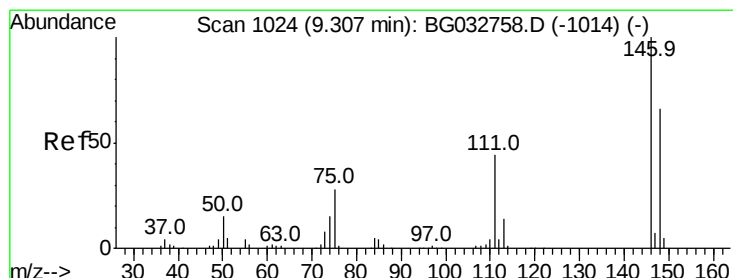
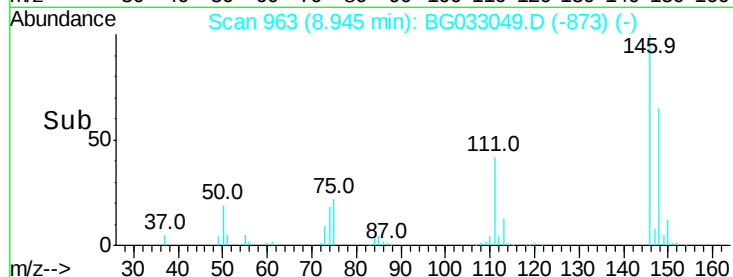
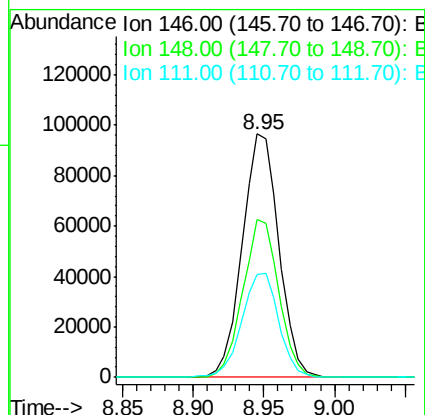
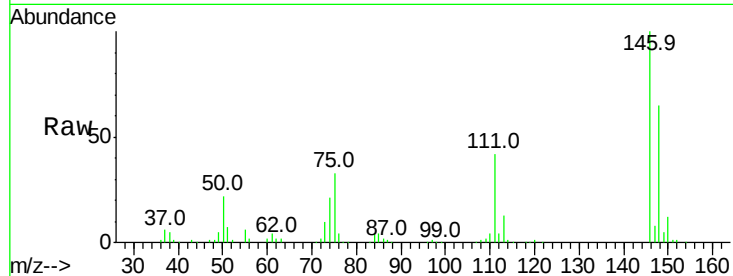




#13
 1,4-Dichlorobenzene
 Concen: 36.609 ng
 RT: 8.95 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

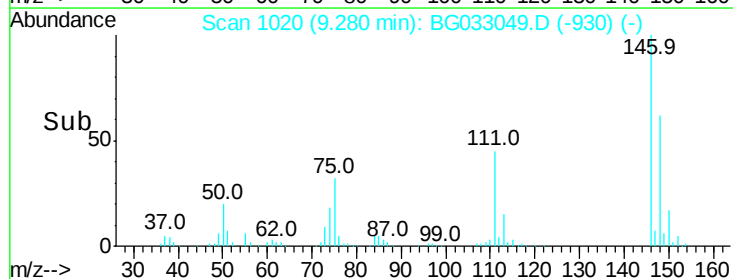
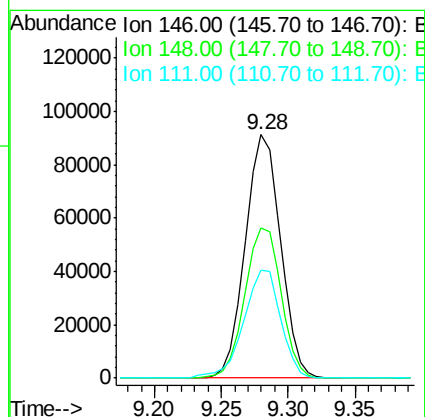
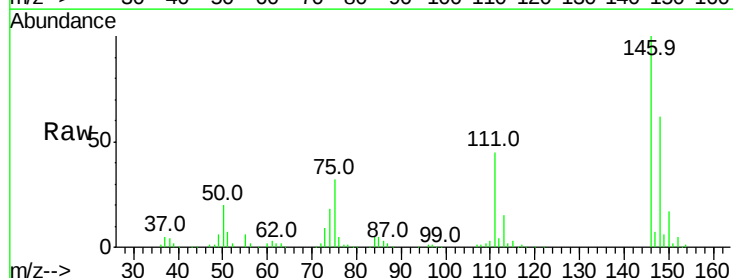
Instrument :
 BNA_G
 ClientSampleId :

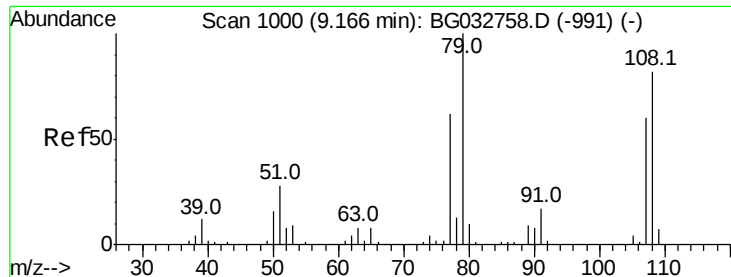
Tot Ion:146 Resp: 174729
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.7 80.5
 111 42.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 36.407 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion:146 Resp: 166510
 Ion Ratio Lower Upper
 146 100
 148 61.8 49.3 73.9
 111 44.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 41.081 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

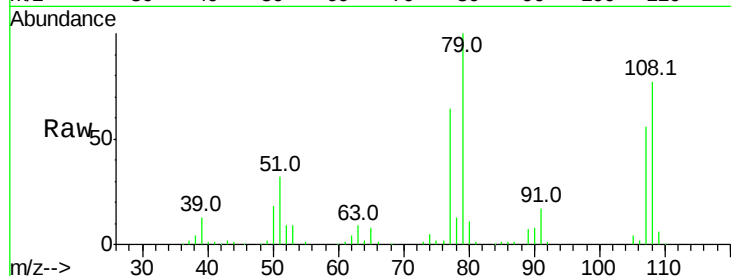
Tot Ion: 79 Resp: 155693

Ion Ratio Lower Upper

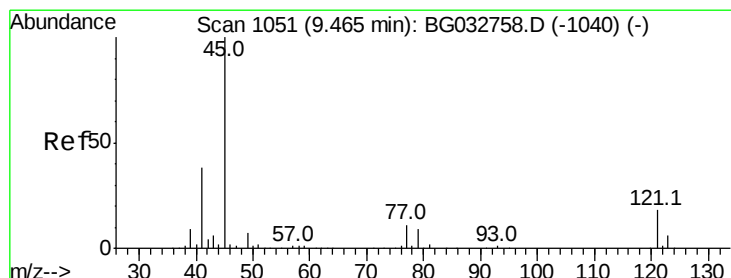
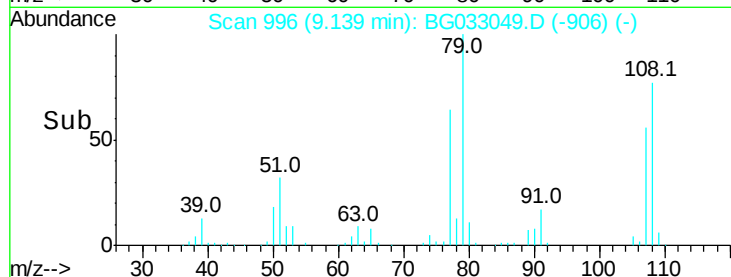
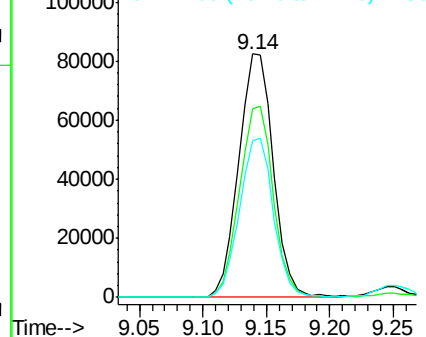
79 100

108 77.2 57.2 85.8

77 64.3 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: 42.634 ng

RT: 9.43 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

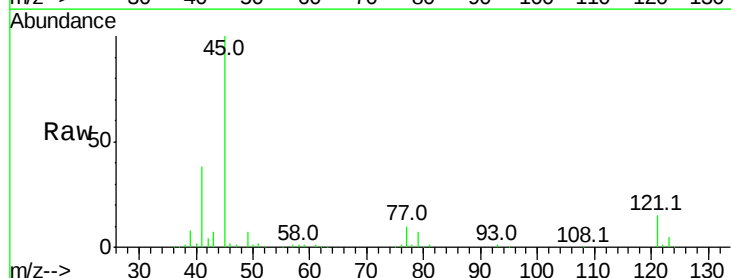
Tgt Ion: 45 Resp: 311448

Ion Ratio Lower Upper

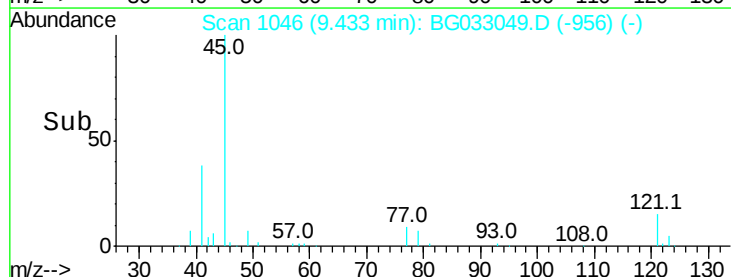
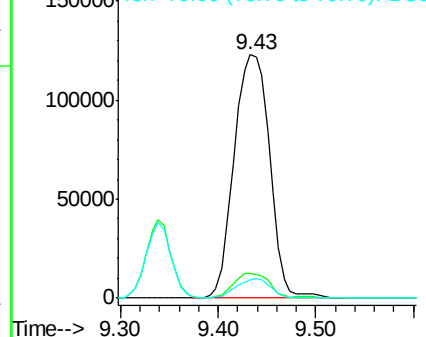
45 100

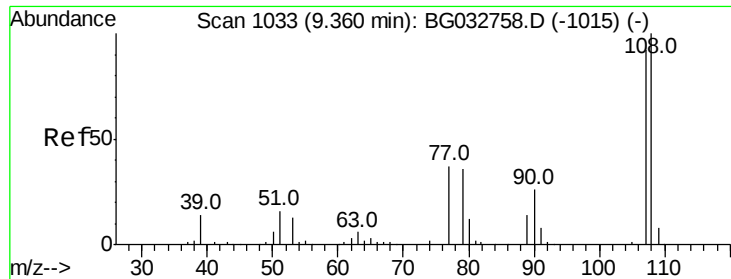
77 10.1 0.0 30.2

79 7.3 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

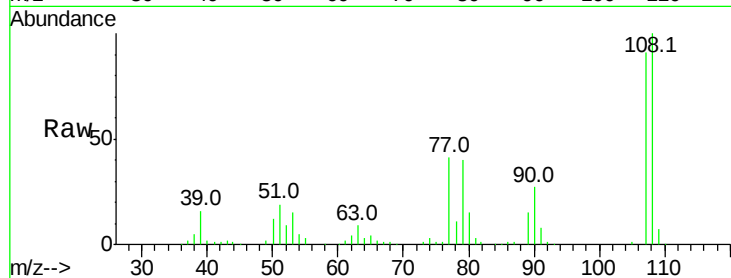




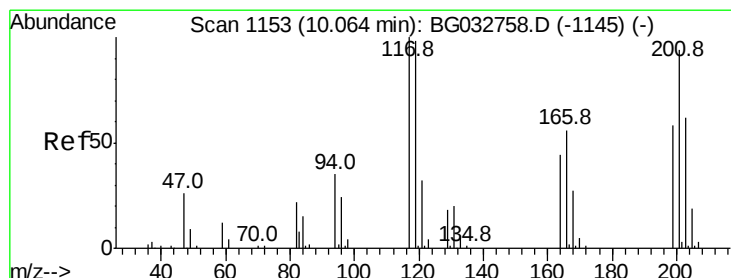
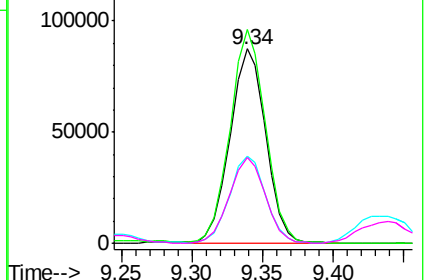
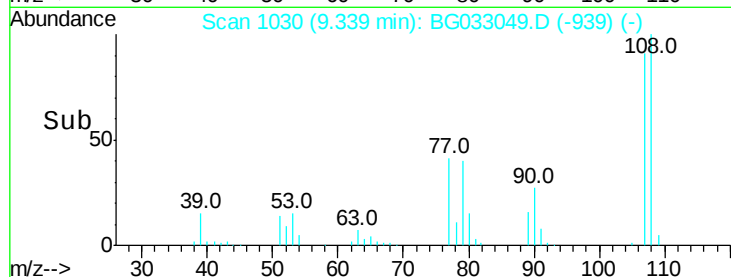
#17
2-Methylphenol
Concen: 40.350 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.8	83.9	125.9
77	45.1	37.2	55.8
79	43.8	36.2	54.2

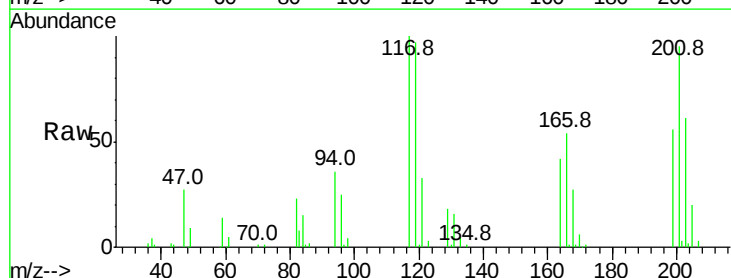


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

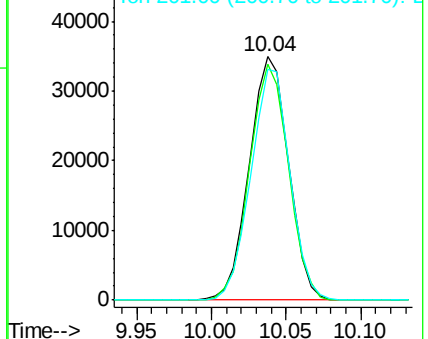
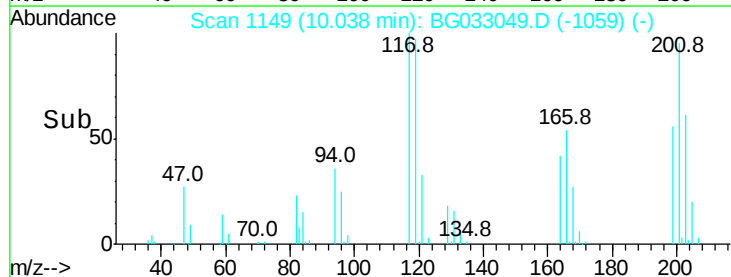


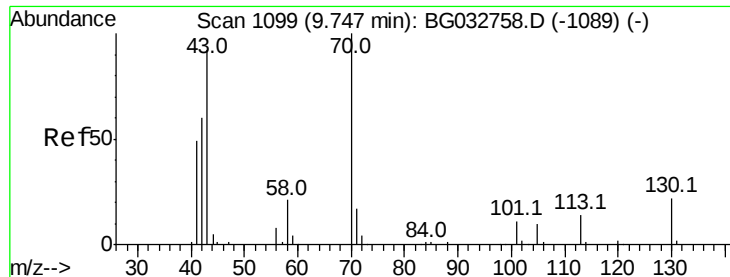
#18
Hexachloroethane
Concen: 39.032 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.7	115.1
201	94.9	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

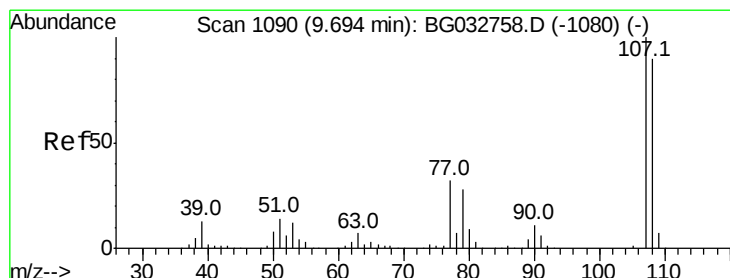
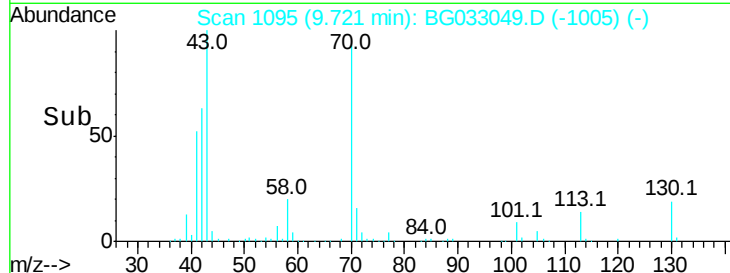
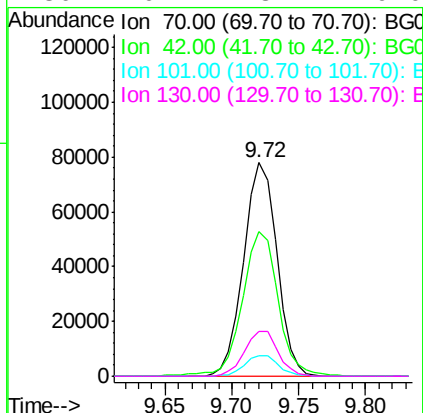
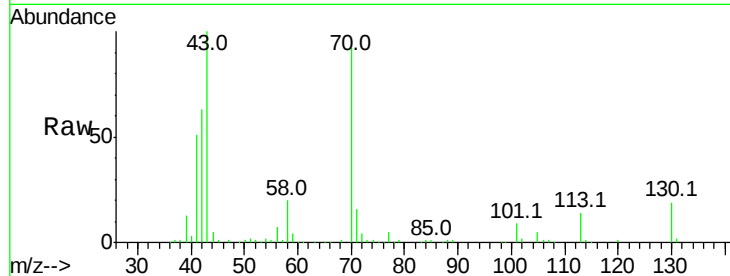




#19
n-Nitroso-di-n-propylamine
Concen: 36.937 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

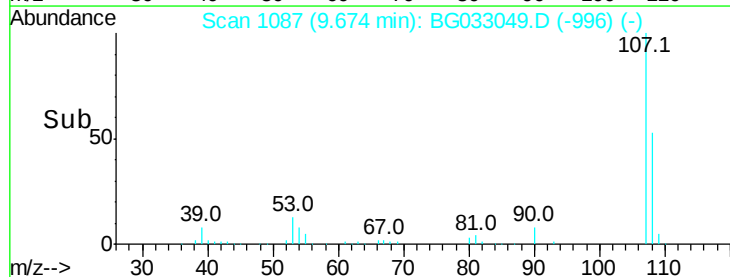
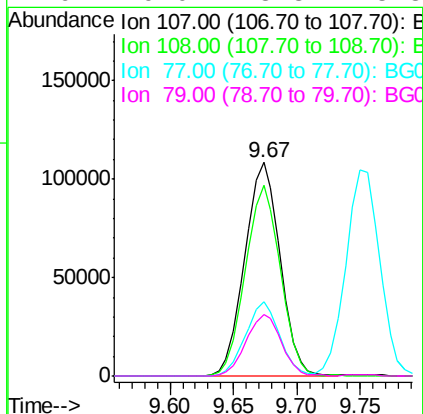
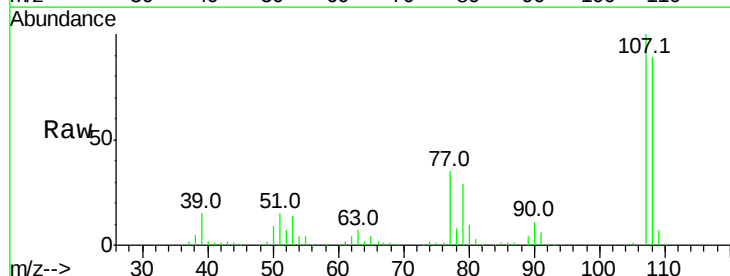
Instrument :
BNA_G
ClientSampleId :

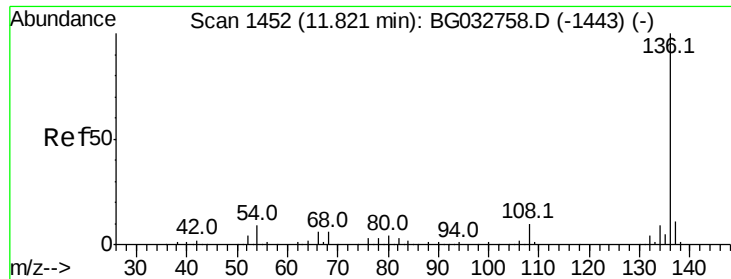
Tot Ion: 70 Resp: 134430
Ion Ratio Lower Upper
70 100
42 67.9 49.1 73.7
101 9.5 8.5 12.7
130 20.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.405 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion:107 Resp: 209961
Ion Ratio Lower Upper
107 100
108 89.2 61.6 101.6
77 34.5 13.9 53.9
79 29.0 8.8 48.8

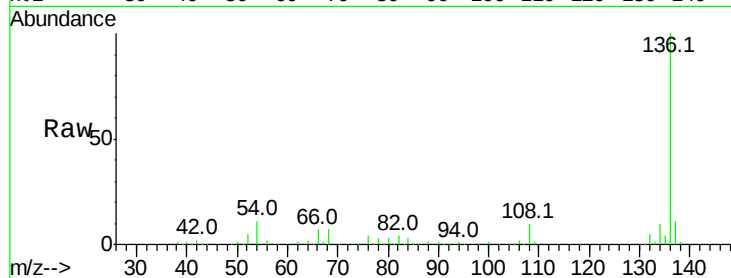




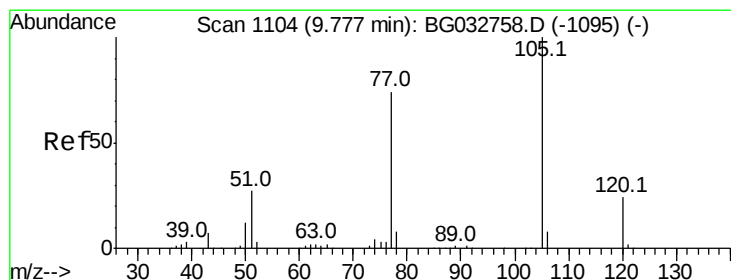
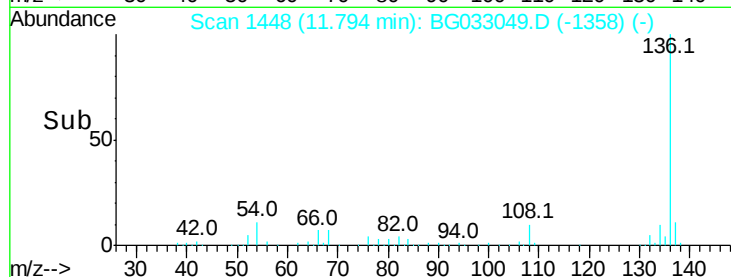
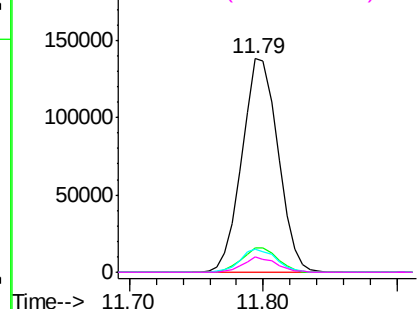
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	258634
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	10.9	10.3	15.5
68	7.3	4.5	6.7#

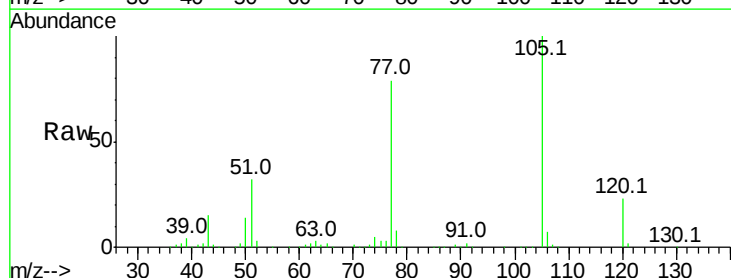


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

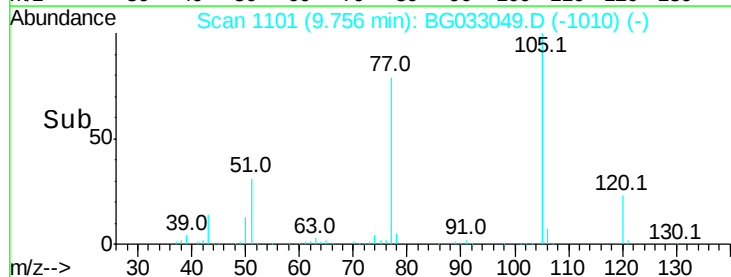
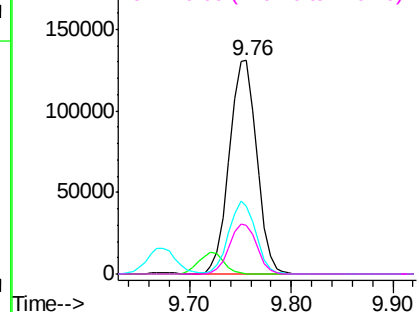


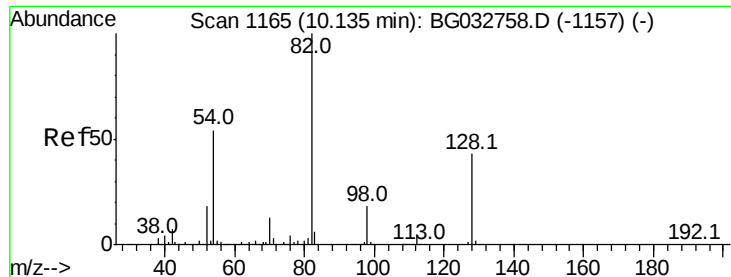
#22
Acetophenone
Concen: 37.668 ng
RT: 9.76 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion:	105	Resp:	246041
Ion	Ratio	Lower	Upper
105	100		
71	0.1	3.0	4.4#
51	31.5	26.1	39.1
120	23.0	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

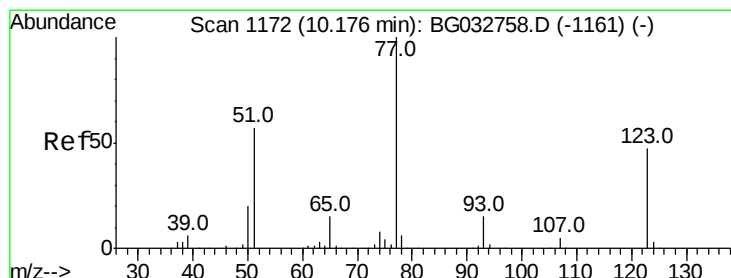
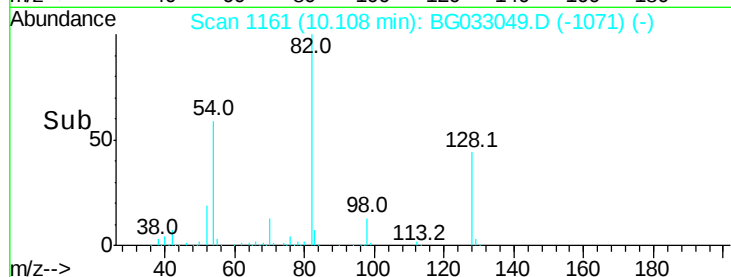
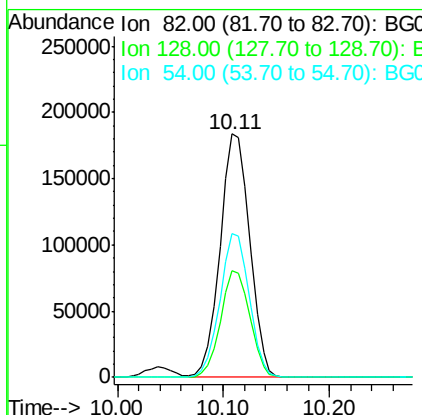
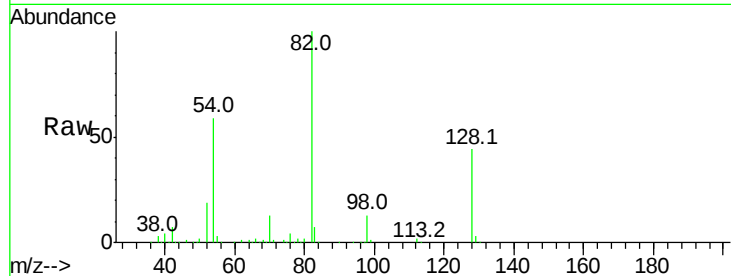




#23
Nitrobenzene-d5
Concen: 94.681 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

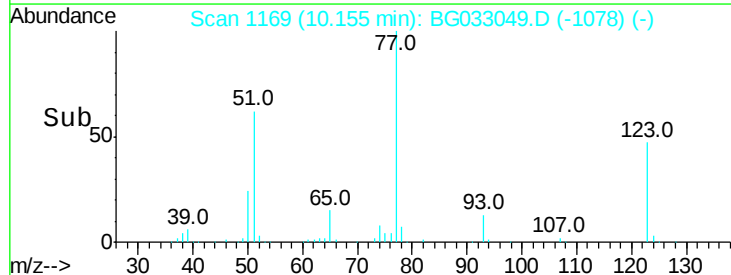
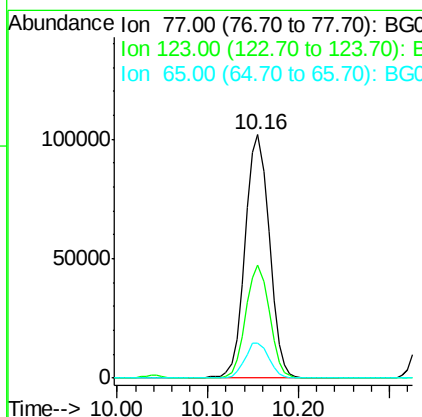
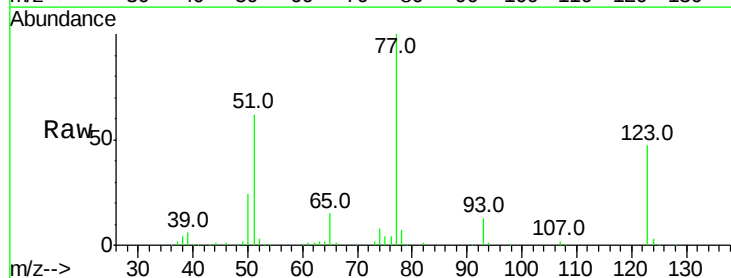
Instrument :
BNA_G
ClientSampled :

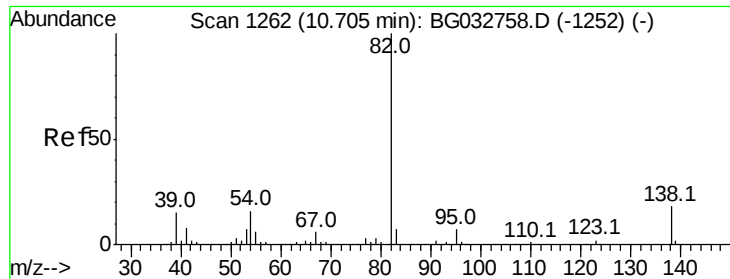
Tot Ion: 82 Resp: 357637
Ion Ratio Lower Upper
82 100
128 43.8 29.7 44.5
54 59.2 43.1 64.7



#24
Nitrobenzene
Concen: 46.314 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion: 77 Resp: 189957
Ion Ratio Lower Upper
77 100
123 46.6 33.0 49.6
65 14.6 13.0 19.6





#25

Isophorone

Concen: 39.500 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

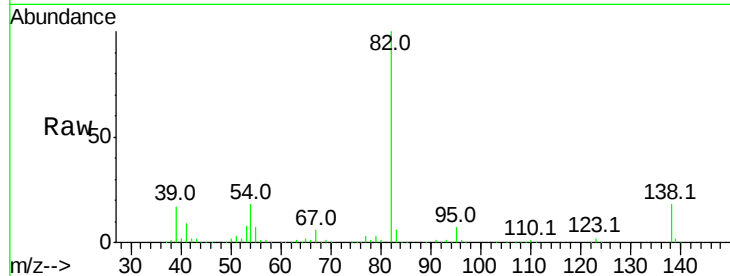
Tot Ion: 82 Resp: 358574

Ion Ratio Lower Upper

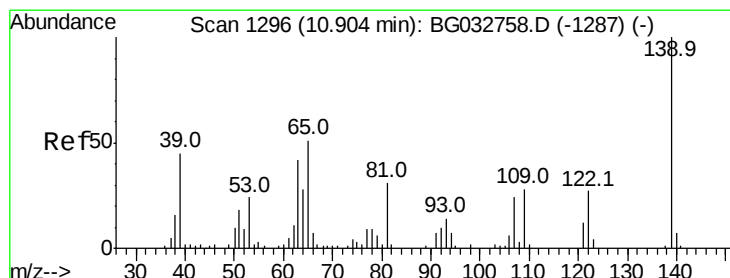
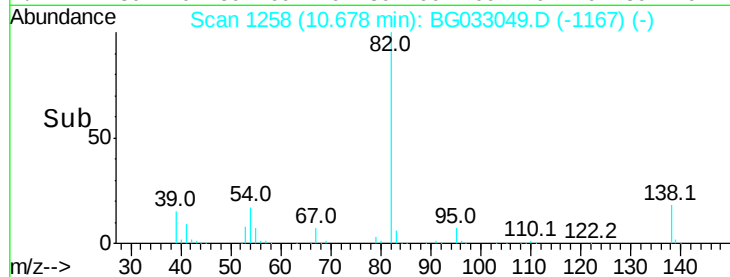
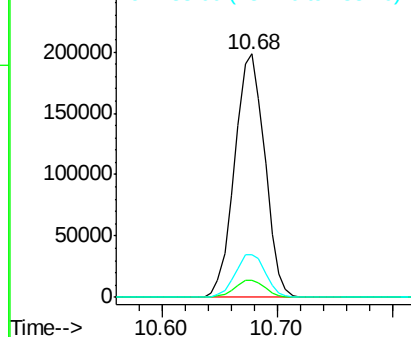
82 100

95 7.1 6.2 9.2

138 17.8 12.1 18.1



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



#26

2-Nitrophenol

Concen: 57.915 ng

RT: 10.88 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

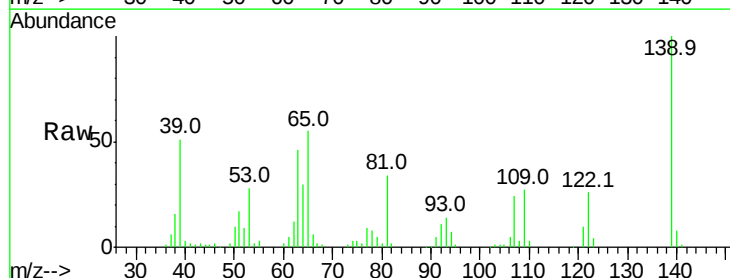
Tgt Ion: 139 Resp: 90648

Ion Ratio Lower Upper

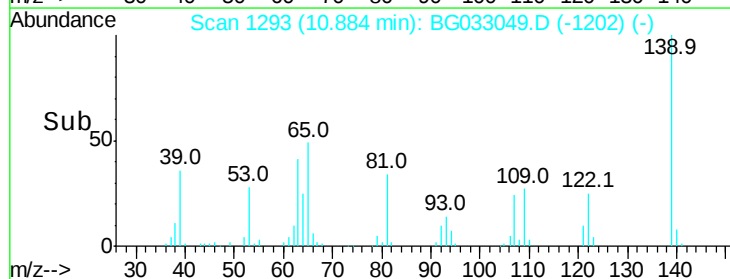
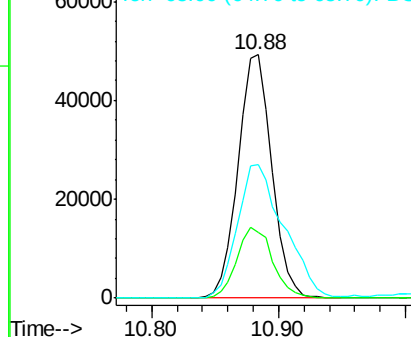
139 100

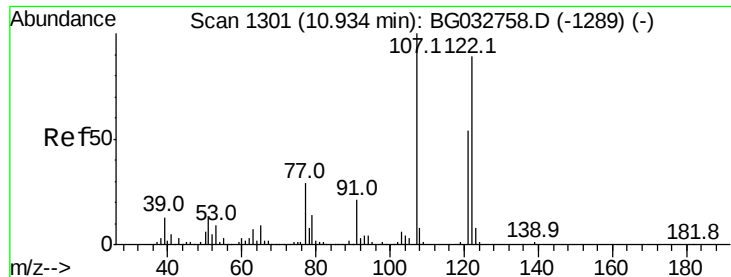
109 26.8 24.2 36.2

65 54.8 47.4 71.0



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

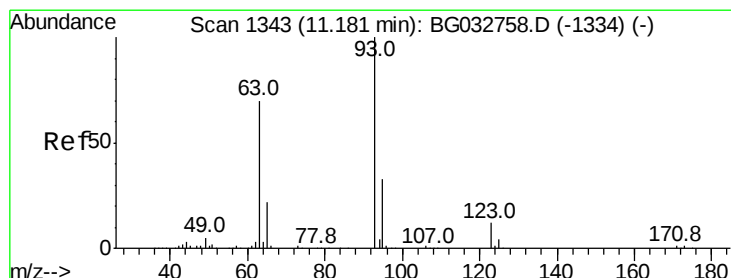
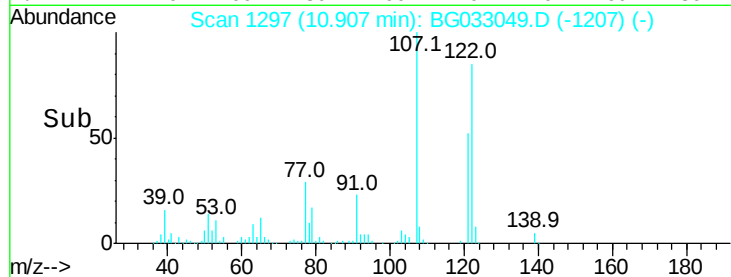
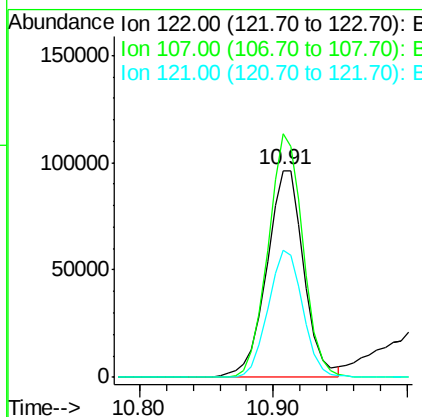
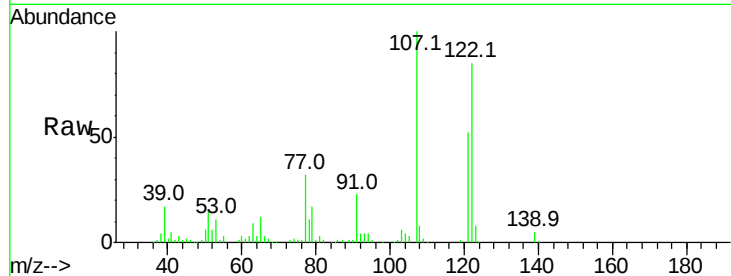




#27
 2,4-Dimethylphenol
 Concen: 47.206 ng
 RT: 10.91 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

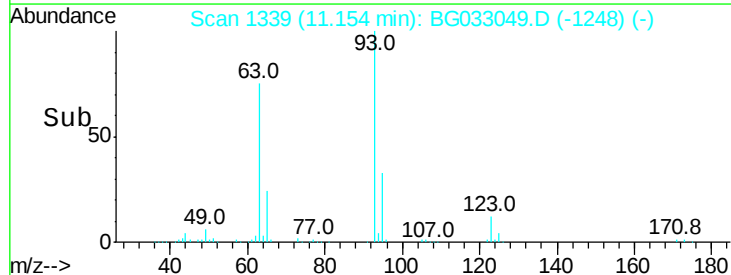
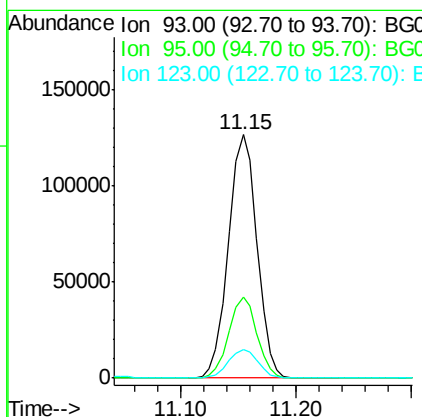
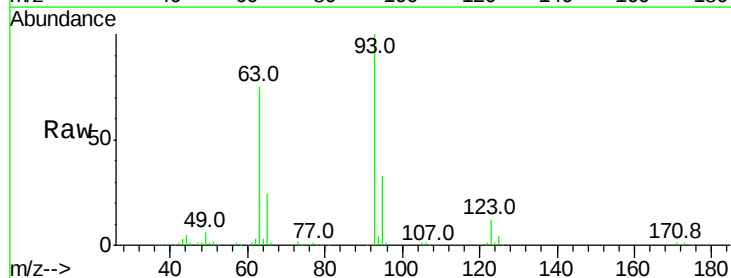
Instrument :
 BNA_G
 ClientSampleId :

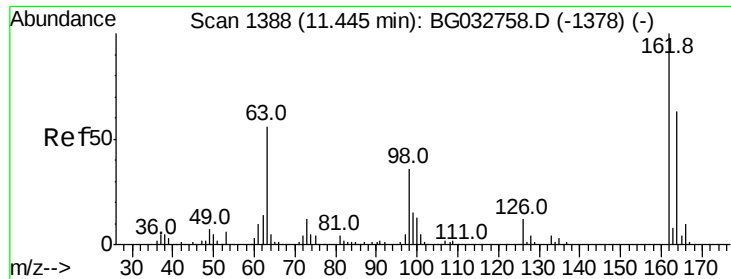
Tot Ion:122 Resp: 186160
 Ion Ratio Lower Upper
 122 100
 107 117.7 100.2 150.2
 121 61.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.955 ng
 RT: 11.15 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion: 93 Resp: 216588
 Ion Ratio Lower Upper
 93 100
 95 33.2 24.3 36.5
 123 11.9 8.4 12.6

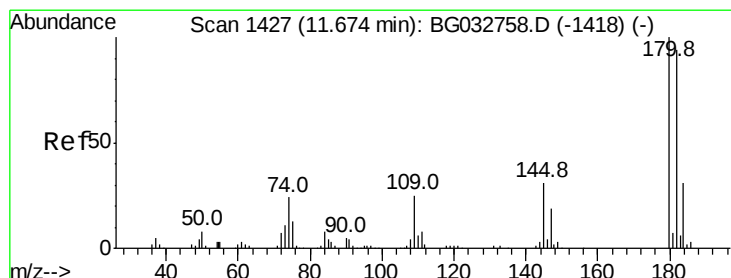
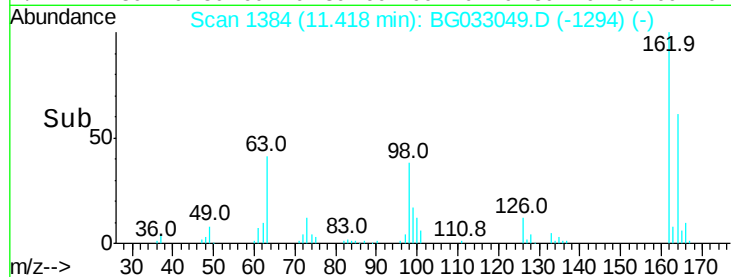
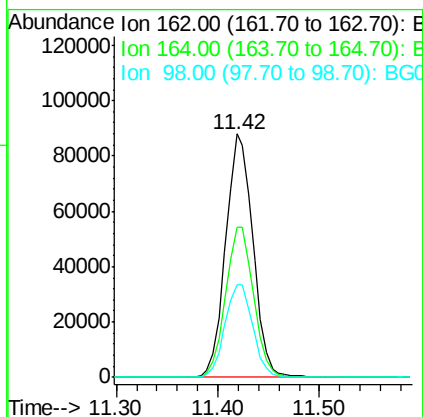
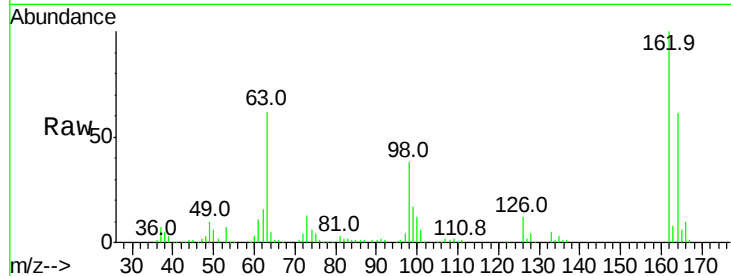




#29
 2,4-Dichlorophenol
 Concen: 45.837 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

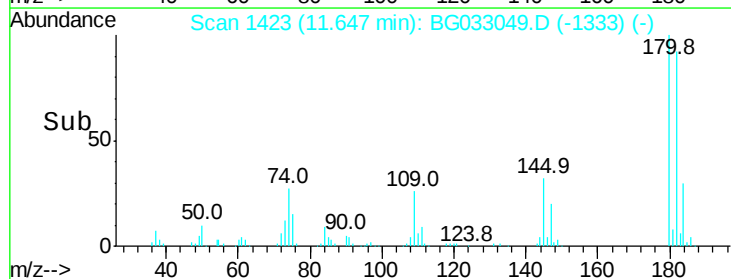
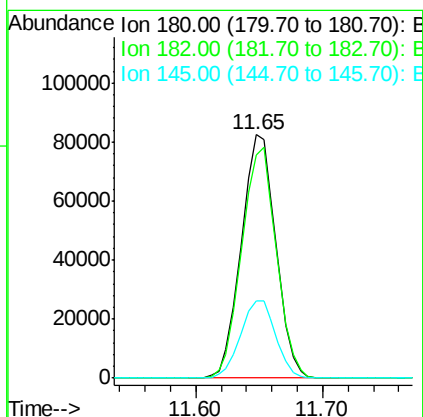
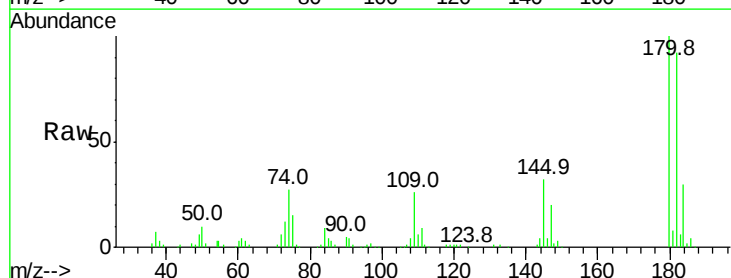
Instrument :
 BNA_G
 ClientSampled :

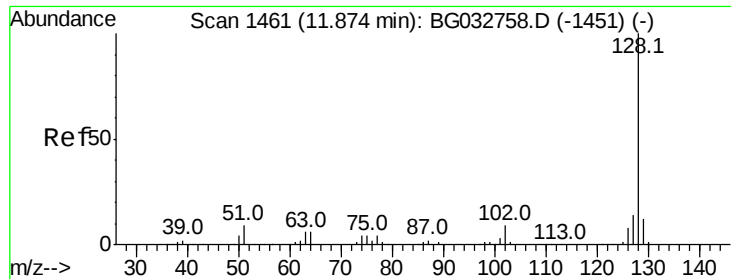
Tot Ion:162 Resp: 164056
 Ion Ratio Lower Upper
 162 100
 164 61.4 48.0 88.0
 98 38.1 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.202 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion:180 Resp: 156079
 Ion Ratio Lower Upper
 180 100
 182 91.6 77.5 116.3
 145 31.8 23.4 35.2





#31

Naphthalene

Concen: 38.760 ng

RT: 11.85 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

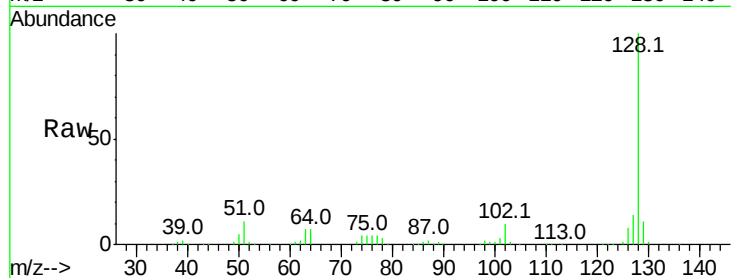
Tot Ion:128 Resp: 523831

Ion Ratio Lower Upper

128 100

129 11.4 8.6 12.8

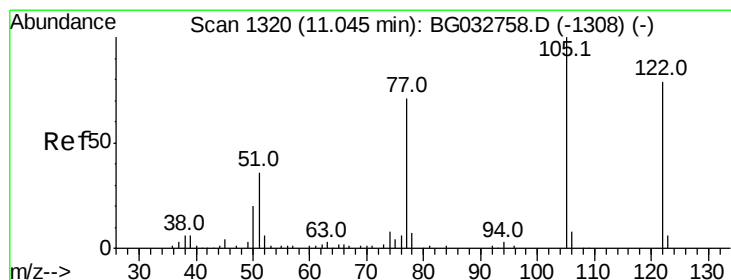
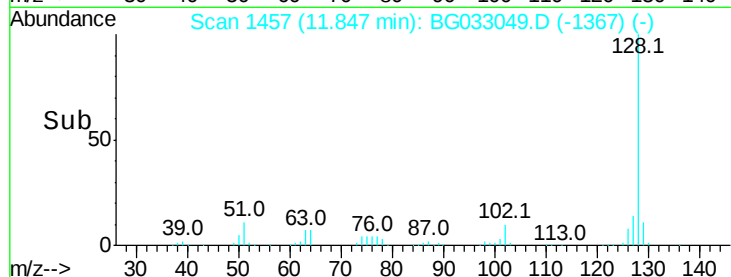
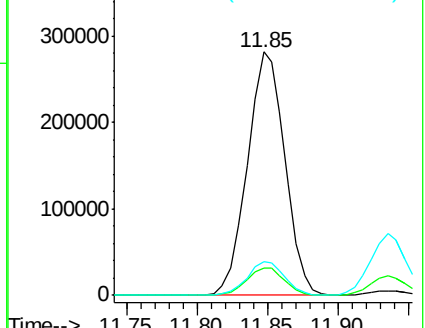
127 14.1 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.178 ng

RT: 11.02 min Scan# 1317

Delta R.T. 0.02 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

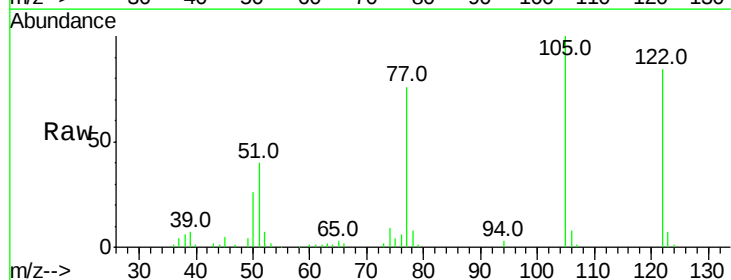
Tgt Ion:122 Resp: 111457

Ion Ratio Lower Upper

122 100

105 119.1 123.5 163.5#

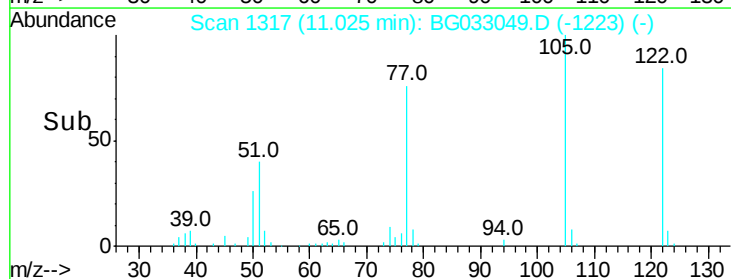
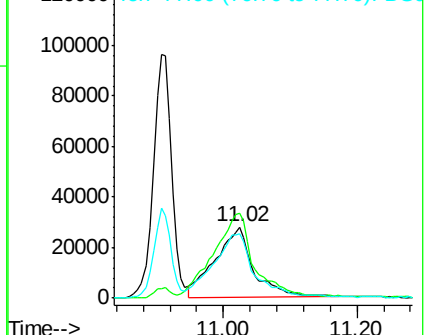
77 90.3 85.7 125.7

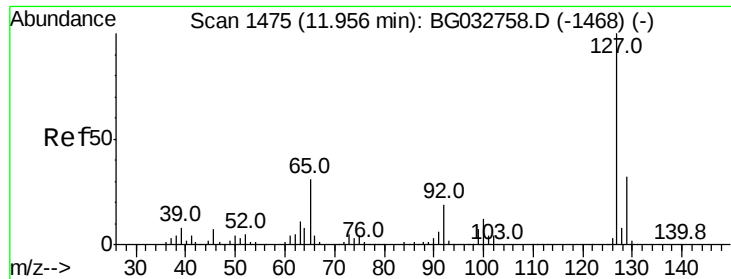


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

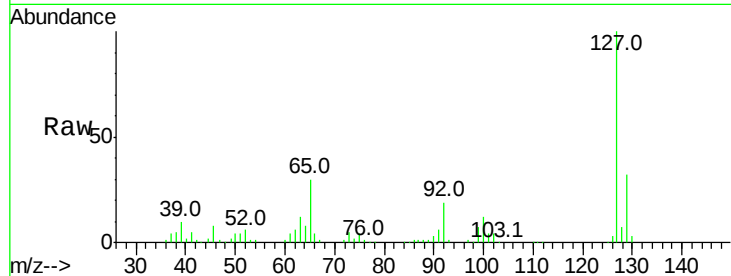




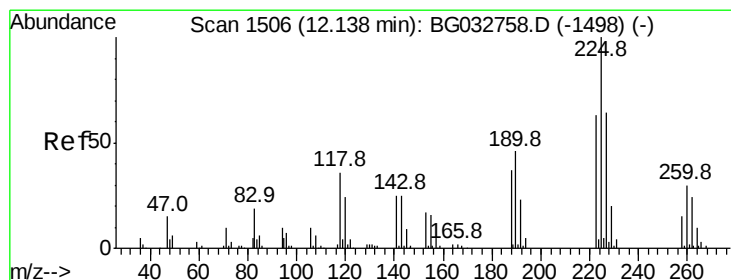
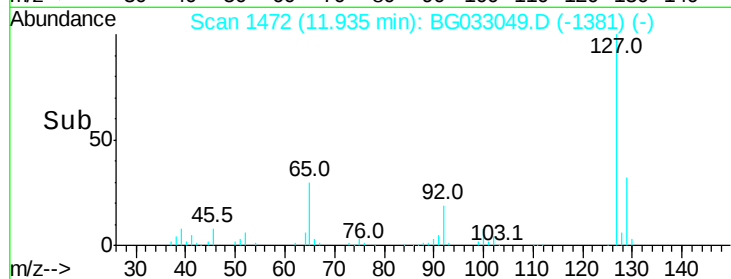
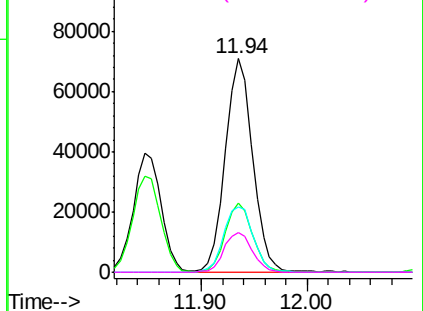
#33
4-Chloroaniline
Concen: 21.144 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	127766
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	30.3	27.0	40.4
92	18.8	16.6	25.0

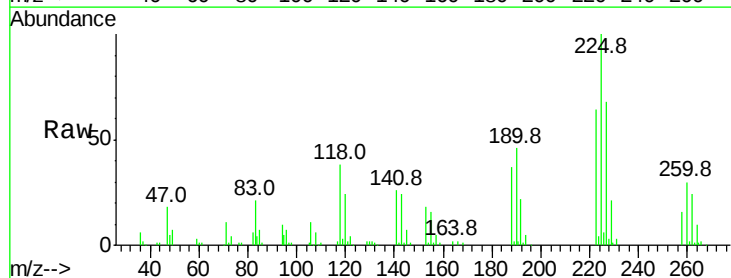


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

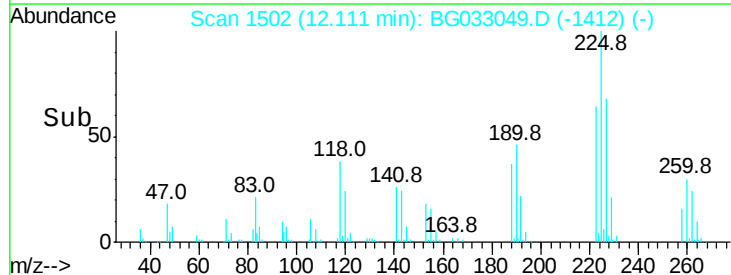
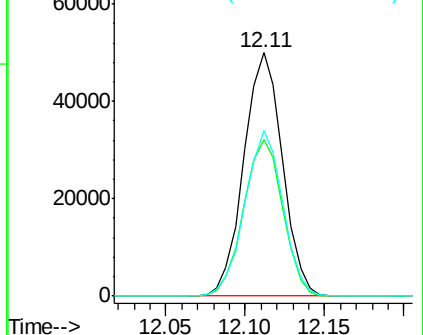


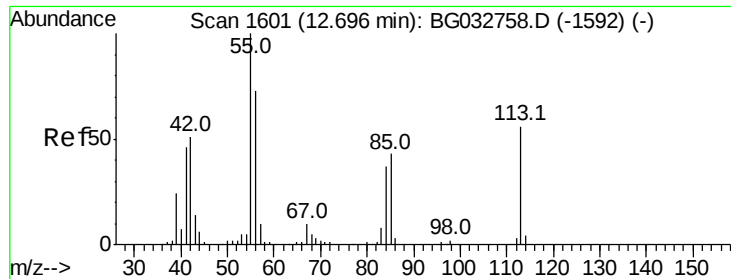
#34
Hexachlorobutadiene
Concen: 35.929 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion:	225	Resp:	84554
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.7	74.5
227	68.0	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: 43.847 ng

RT: 12.69 min Scan# 1600

Delta R.T. 0.01 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

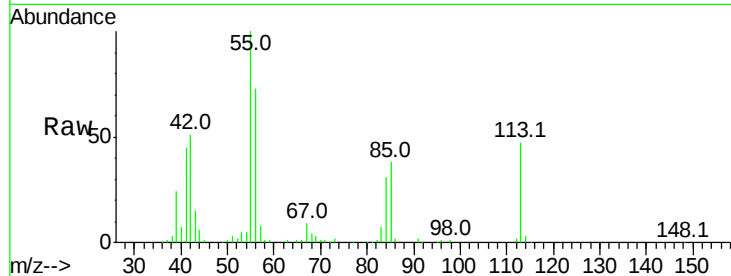
Tot Ion:113 Resp: 62838

Ion Ratio Lower Upper

113 100

55 213.1 186.9 226.9

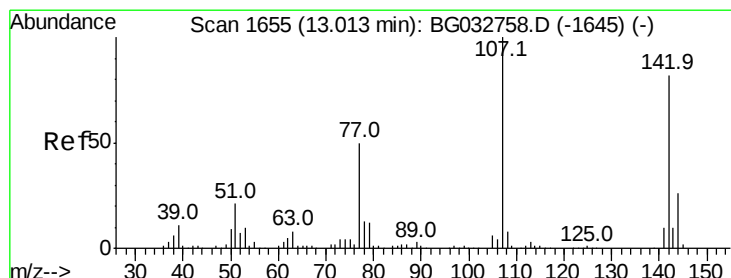
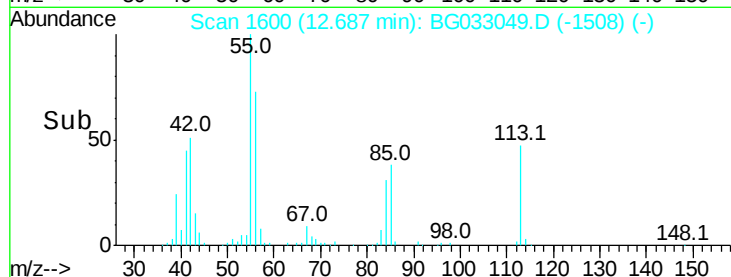
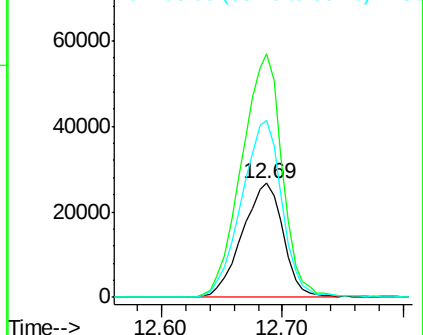
56 154.5 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.830 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

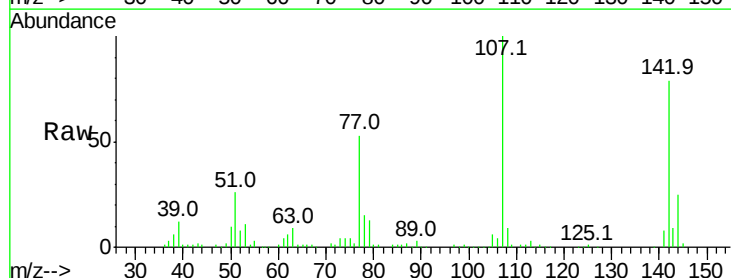
Tgt Ion:107 Resp: 195050

Ion Ratio Lower Upper

107 100

144 24.7 18.2 27.4

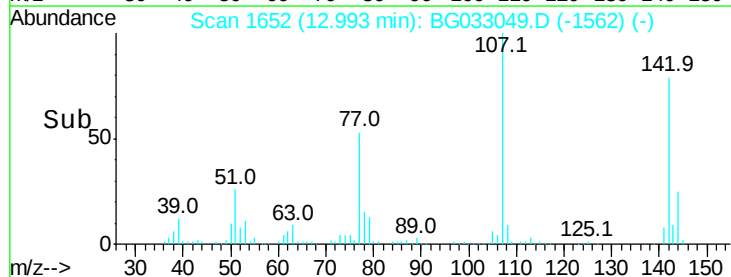
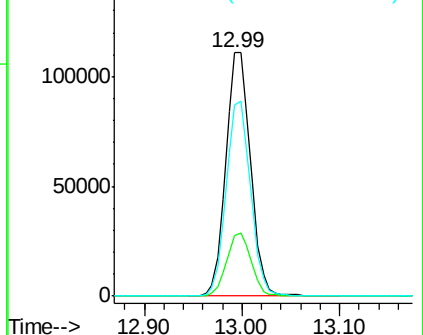
142 78.6 59.0 88.4

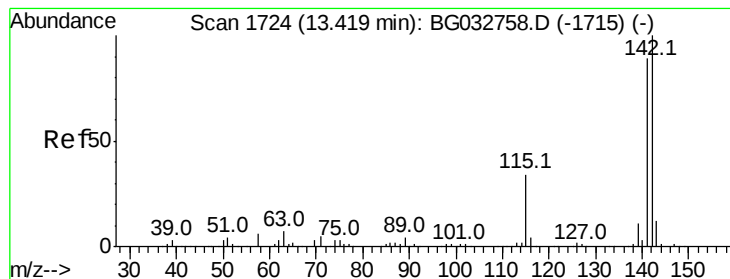


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

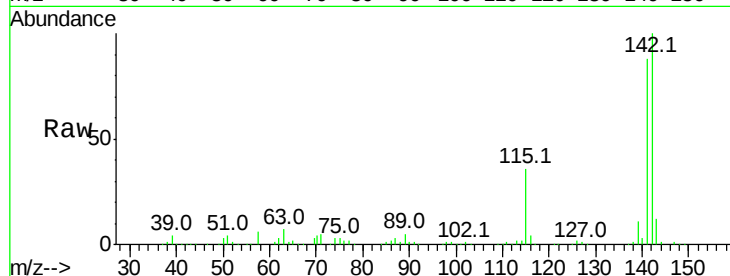




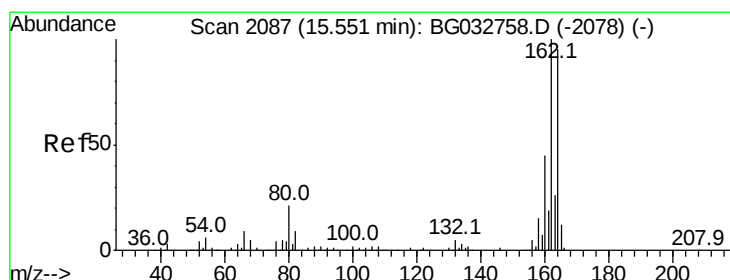
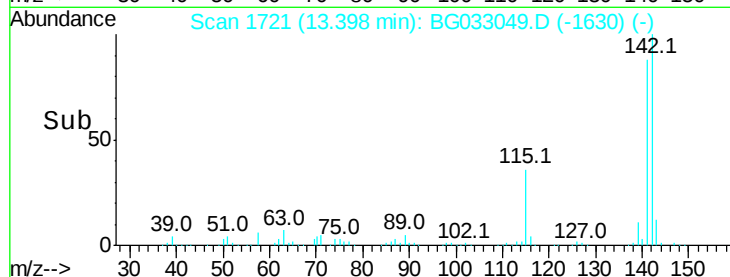
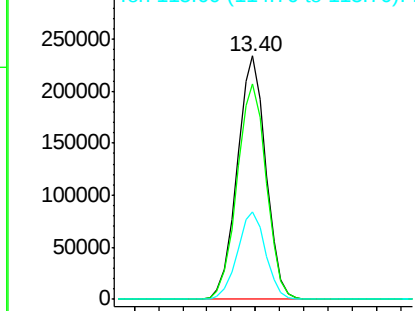
#37
2-Methylnaphthalene
Concen: 39.450 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 385722
Ion Ratio Lower Upper
142 100
141 88.4 67.1 100.7
115 35.7 30.7 46.1

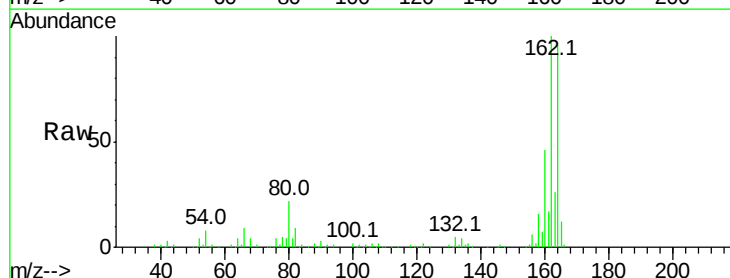


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

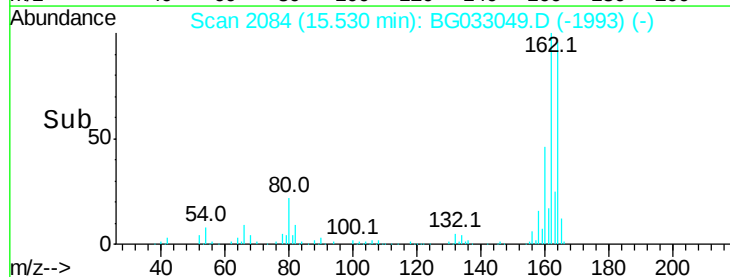
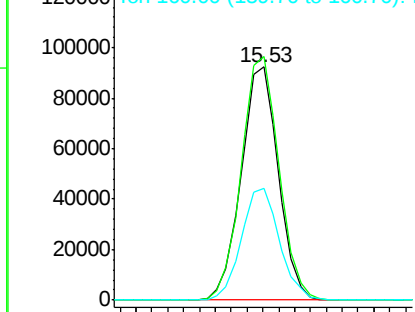


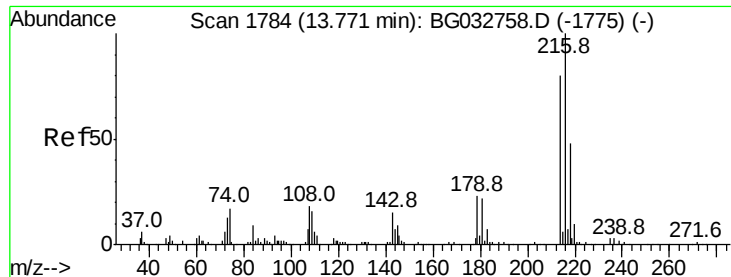
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion:164 Resp: 150072
Ion Ratio Lower Upper
164 100
162 104.4 78.8 118.2
160 47.8 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.076 ng

RT: 13.75 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 165172

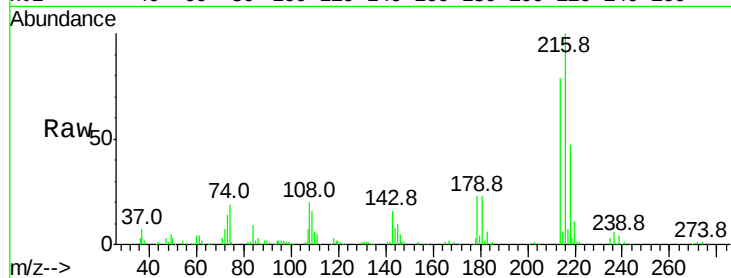
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 22.8 17.0 25.6

108 24.0 12.8 19.2#

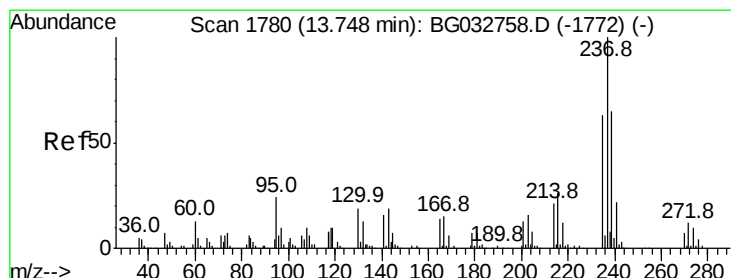
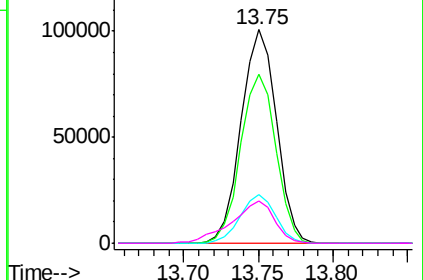
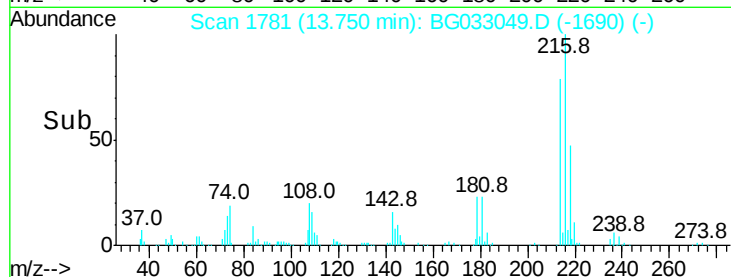


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 89.802 ng

RT: 13.73 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

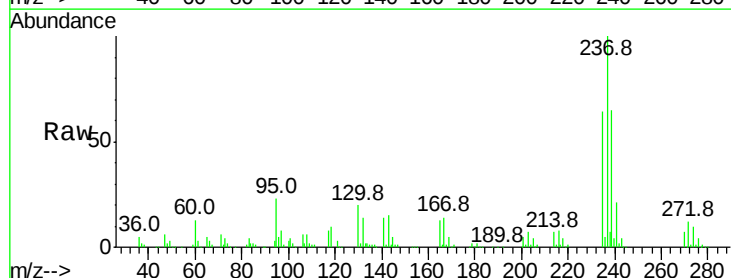
Tgt Ion:237 Resp: 203886

Ion Ratio Lower Upper

237 100

235 63.6 50.4 90.4

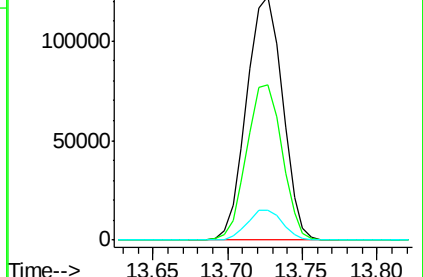
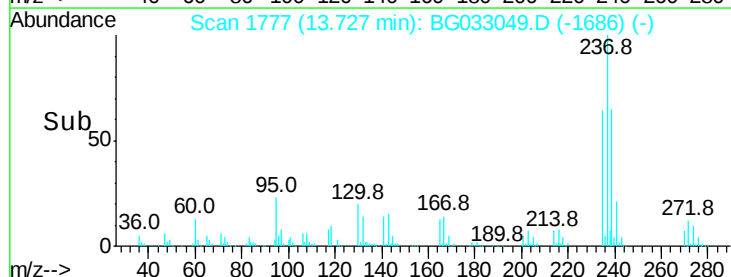
272 12.4 0.0 31.8

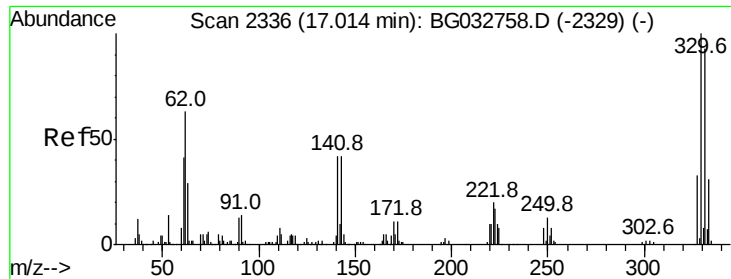


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

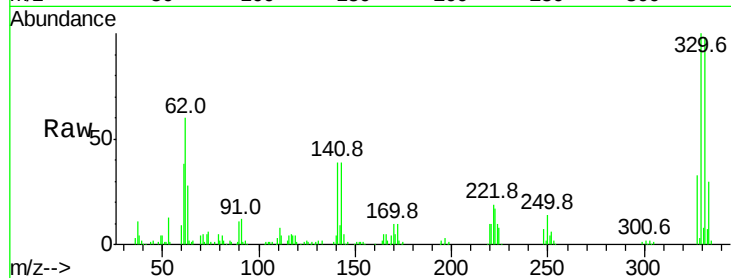




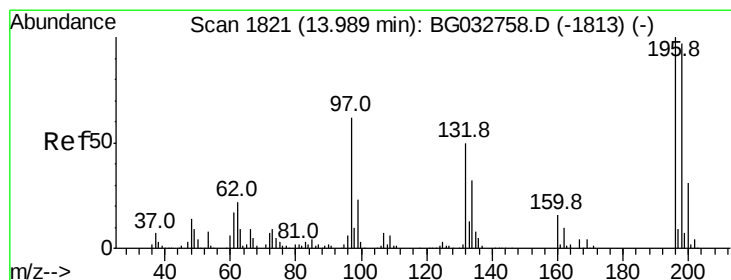
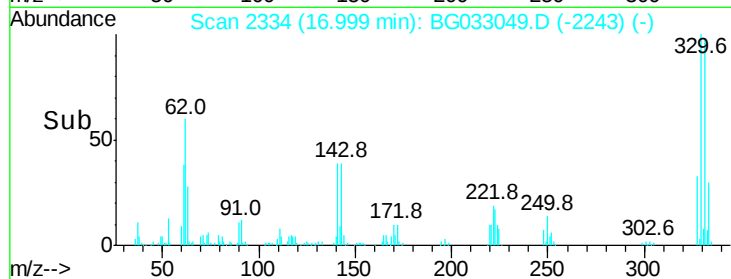
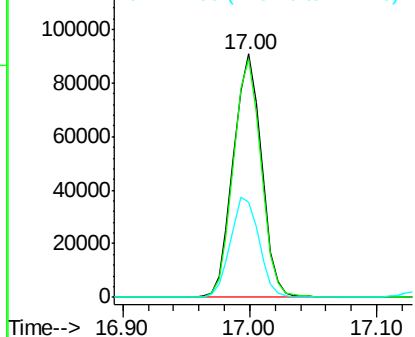
#41
 2,4,6-Tribromophenol
 Concen: 88.762 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 140062
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 42.0 25.2 37.8#

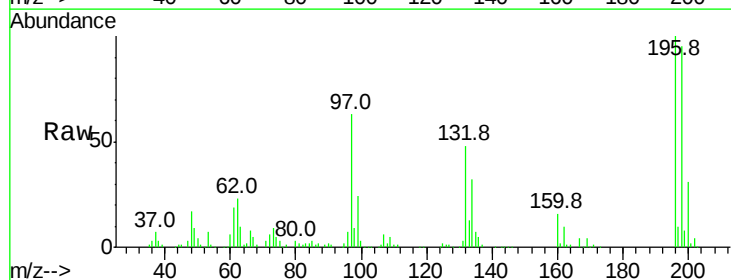


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

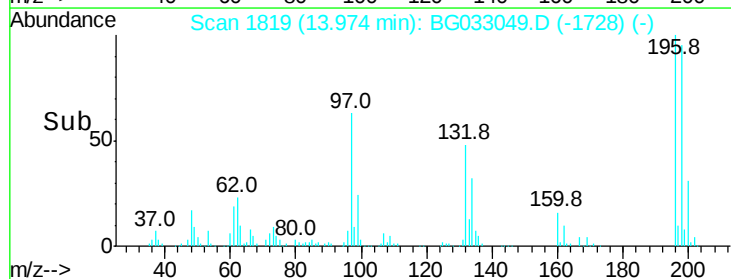
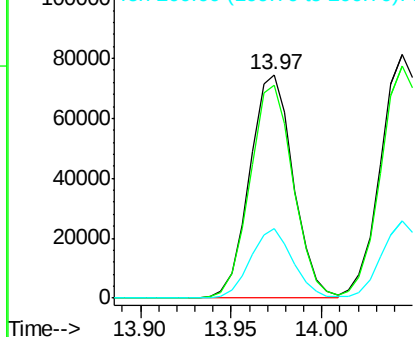


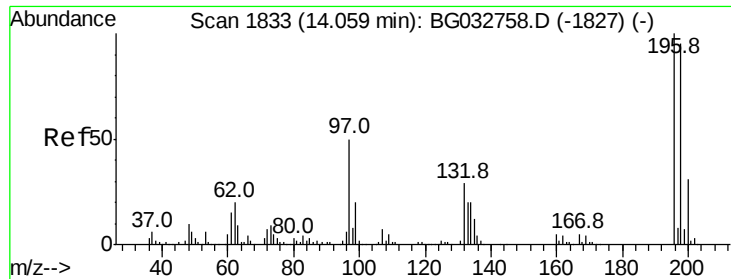
#42
 2,4,6-Trichlorophenol
 Concen: 44.507 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion:196 Resp: 125040
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.2 117.2
 200 31.2 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

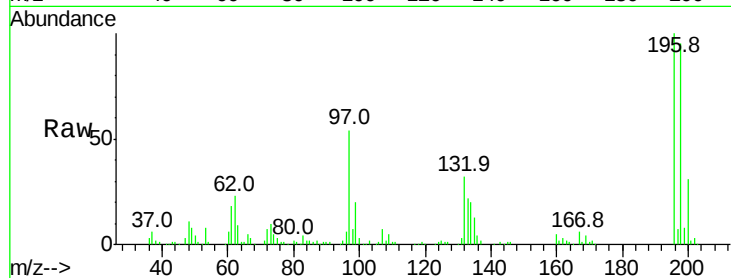




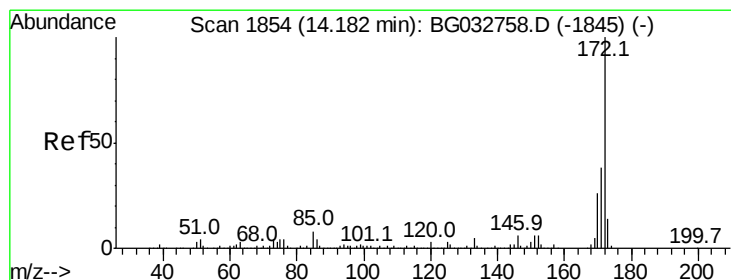
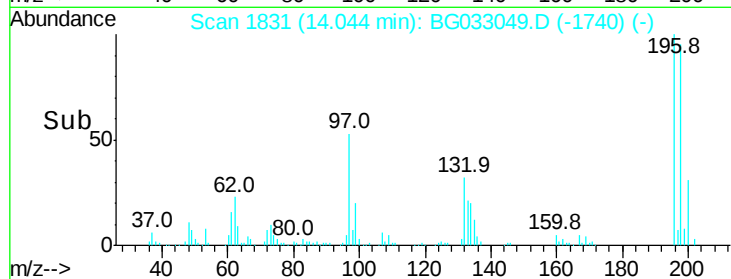
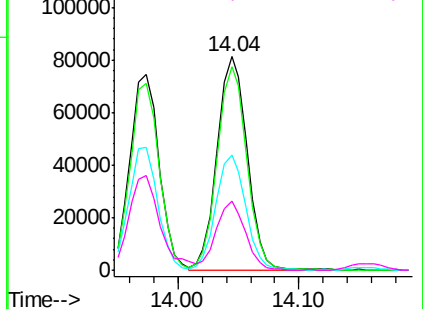
#43
 2,4,5-Trichlorophenol
 Concen: 42.905 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 139510
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.2 114.4
 97 53.8 38.7 58.1
 132 32.3 20.2 30.2#

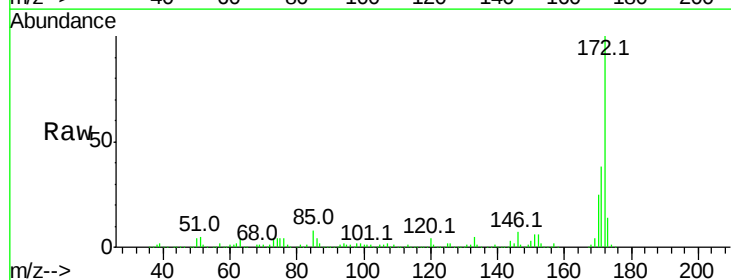


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

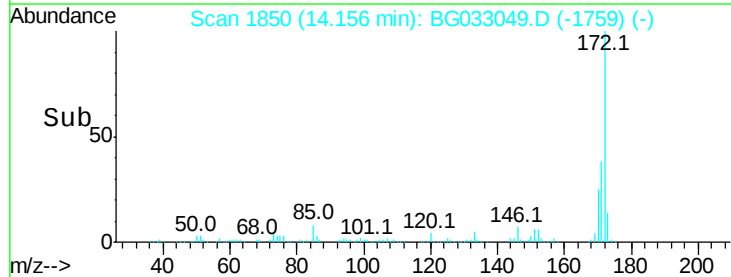
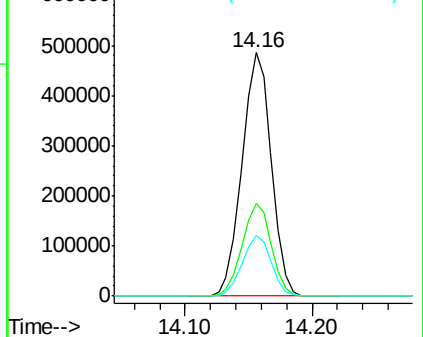


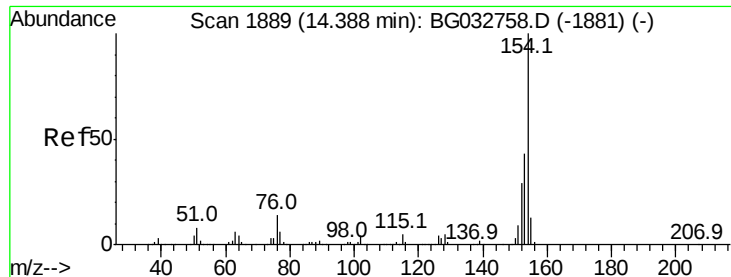
#44
 2-Fluorobiphenyl
 Concen: 74.345 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion:172 Resp: 773587
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.0 45.0
 170 25.1 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.911 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

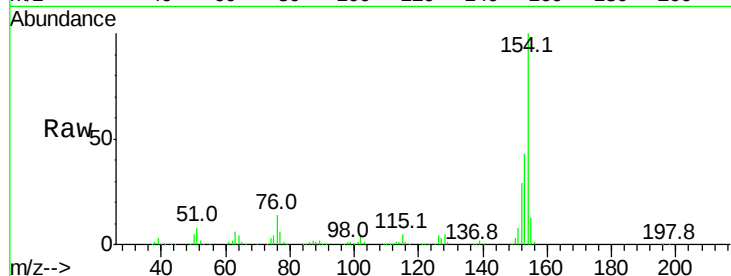
Tot Ion:154 Resp: 484056

Ion Ratio Lower Upper

154 100

153 43.1 19.8 59.8

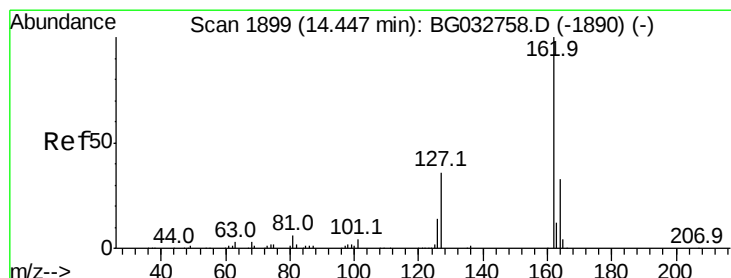
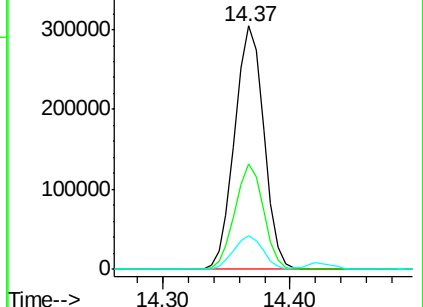
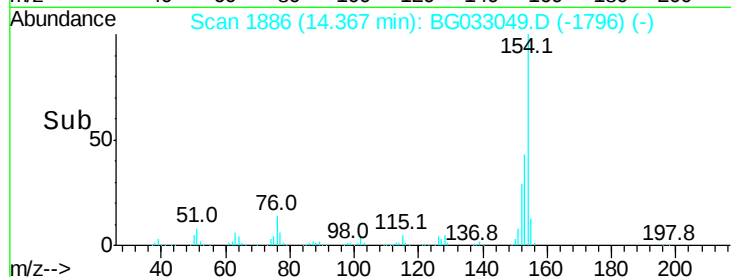
76 14.0 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 37.527 ng

RT: 14.43 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

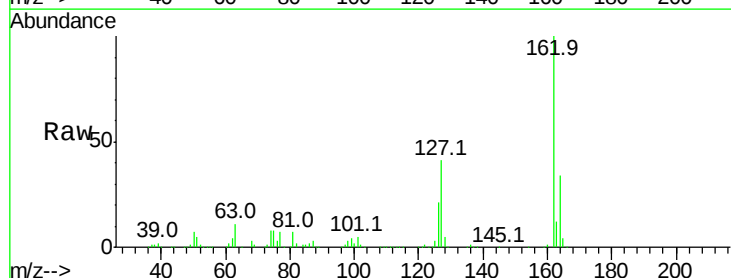
Tgt Ion:162 Resp: 367616

Ion Ratio Lower Upper

162 100

127 41.4 30.7 46.1

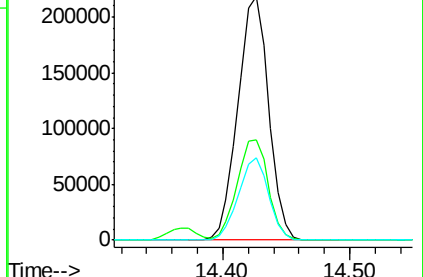
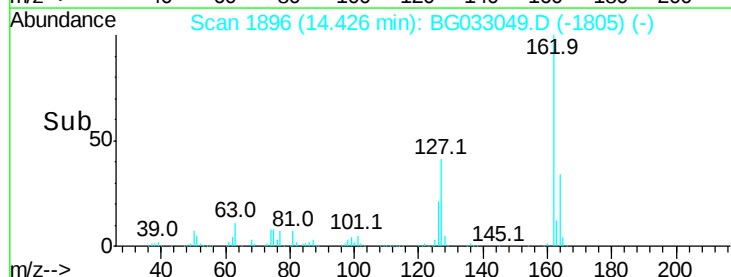
164 33.6 26.0 39.0

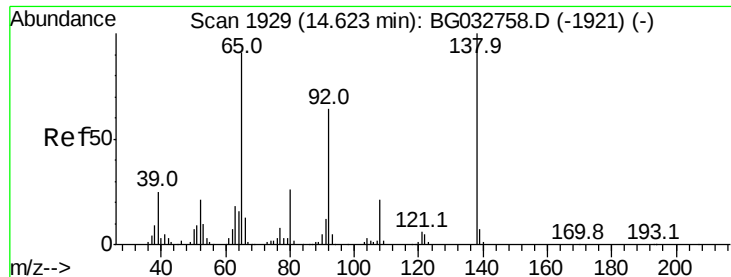


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 53.353 ng

RT: 14.61 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampled :

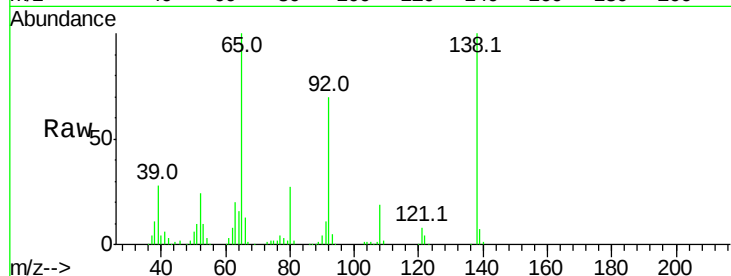
Tot Ion: 65 Resp: 135218

Ion Ratio Lower Upper

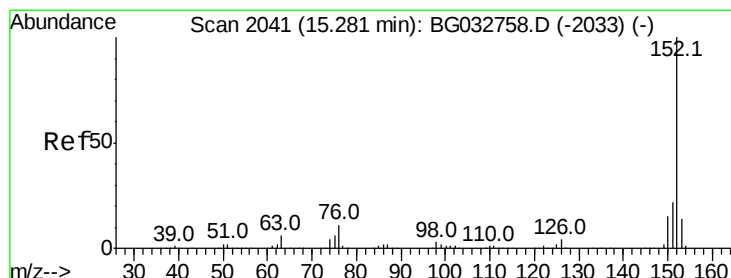
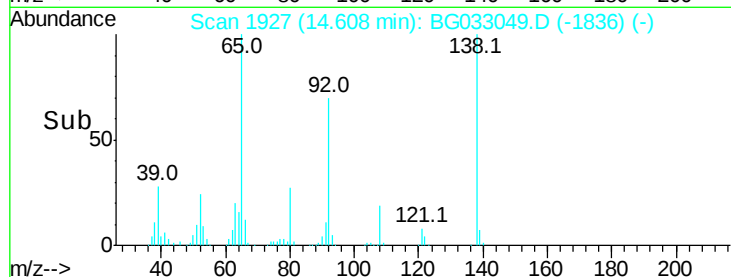
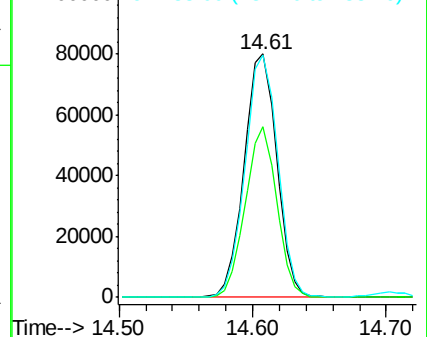
65 100

92 69.9 54.6 82.0

138 99.6 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 37.593 ng

RT: 15.26 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

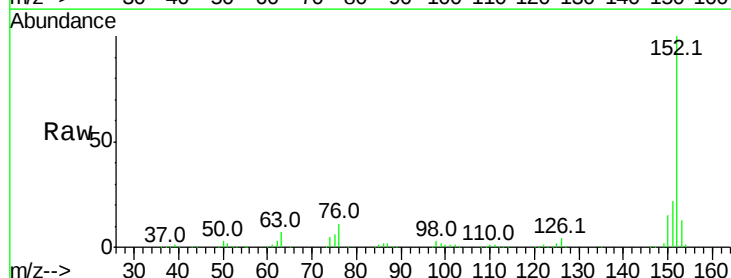
Tgt Ion: 152 Resp: 602930

Ion Ratio Lower Upper

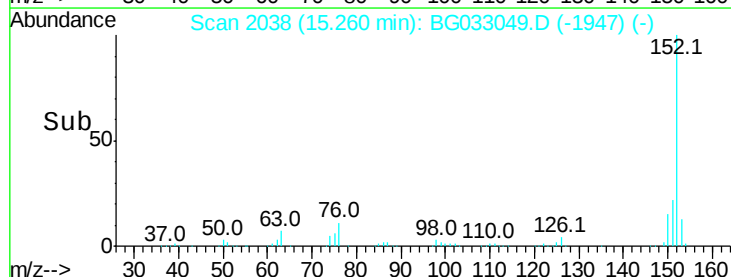
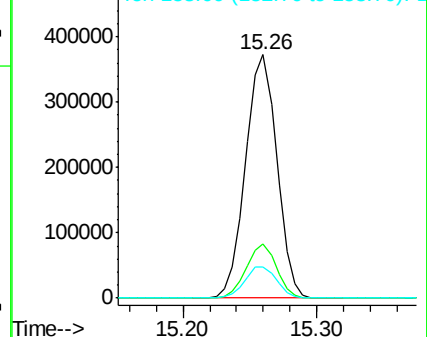
152 100

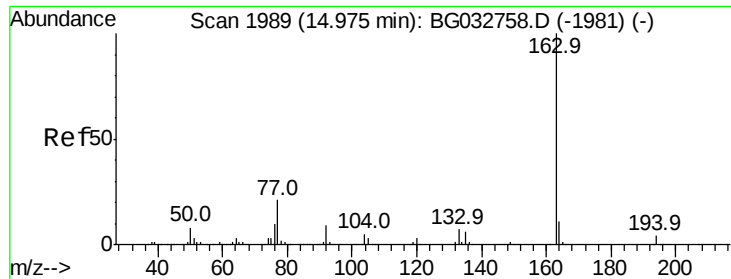
151 22.0 17.2 25.8

153 13.0 10.2 15.4



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





#49

Dimethylphthalate

Concen: 37.557 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

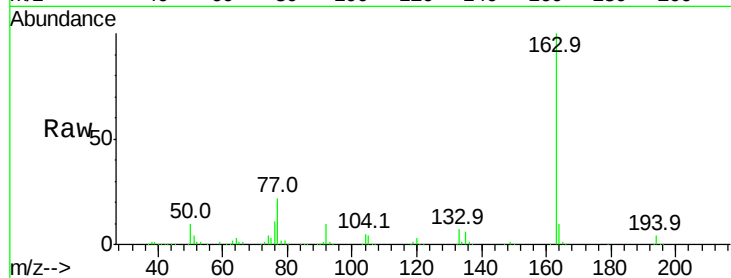
Tot Ion:163 Resp: 478567

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

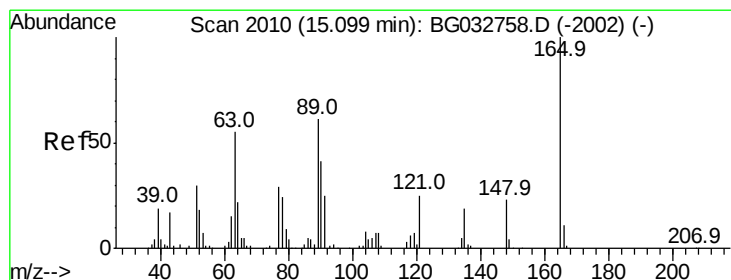
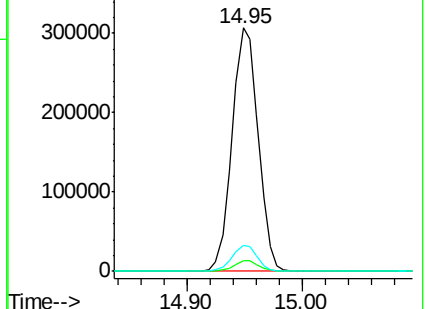
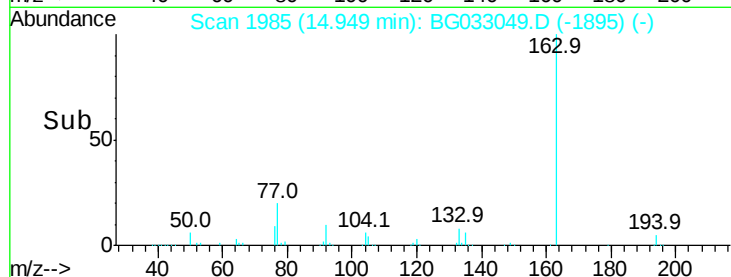
164 10.5 8.2 12.4



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: 50.370 ng

RT: 15.08 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

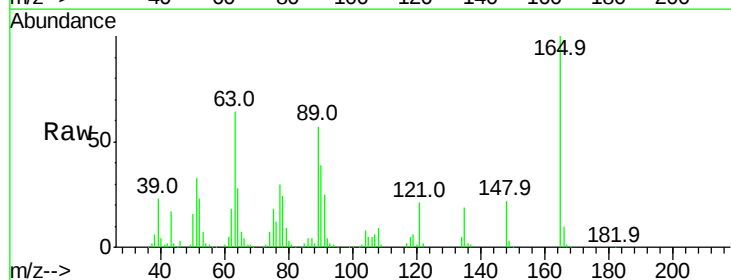
Tgt Ion:165 Resp: 107373

Ion Ratio Lower Upper

165 100

63 64.2 52.7 79.1

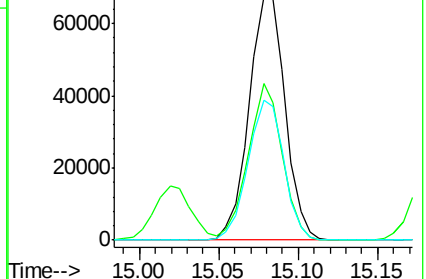
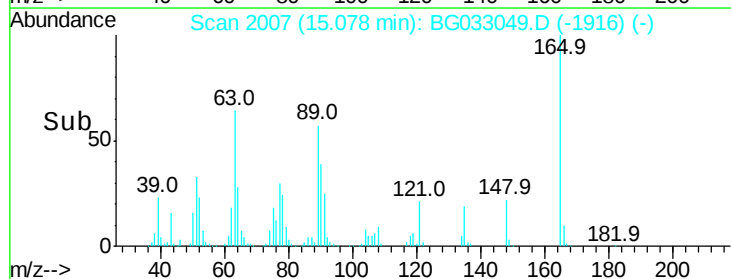
89 57.3 49.2 73.8

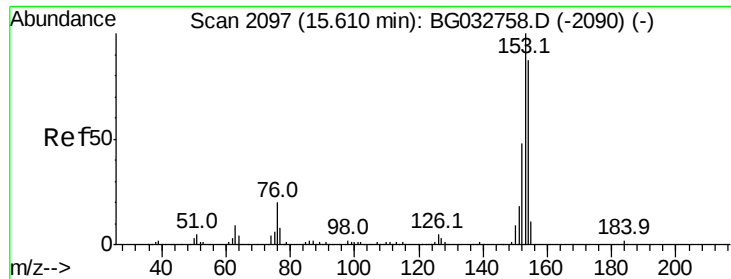


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.765 ng

RT: 15.59 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

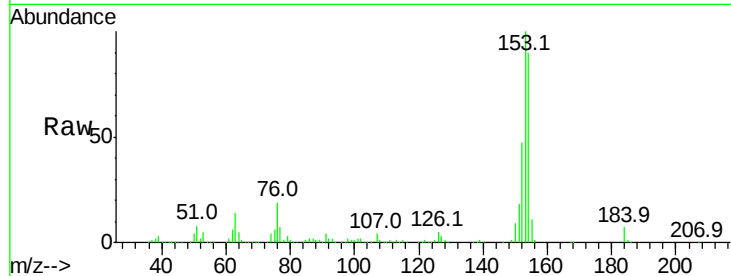
Tot Ion:154 Resp: 417163

Ion Ratio Lower Upper

154 100

153 111.1 90.4 135.6

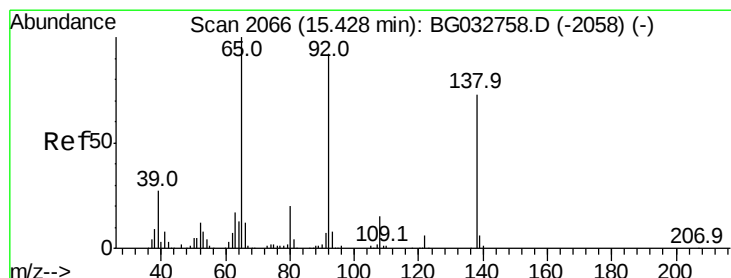
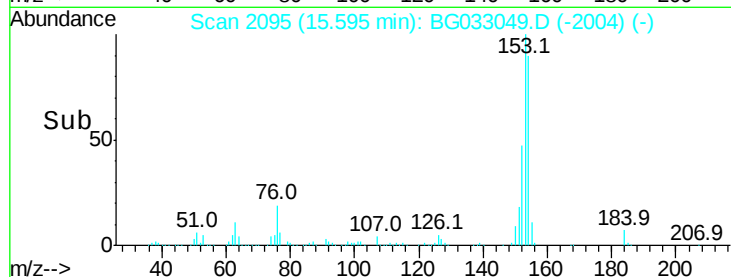
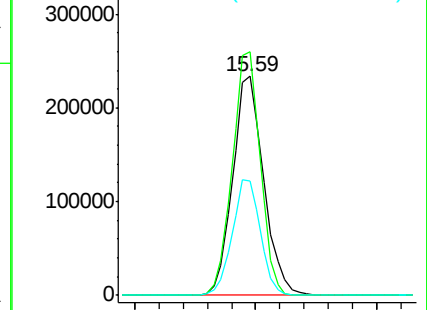
152 52.4 41.6 62.4



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: 32.970 ng

RT: 15.41 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

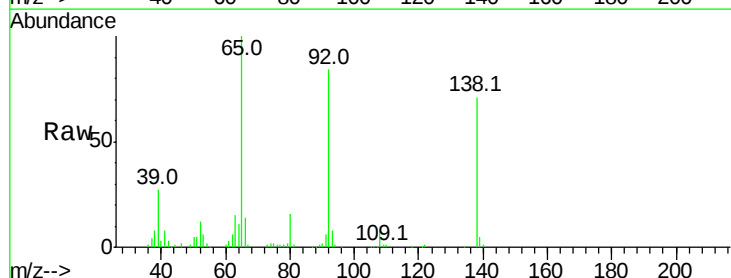
Tgt Ion:138 Resp: 78714

Ion Ratio Lower Upper

138 100

108 10.9 17.5 26.3#

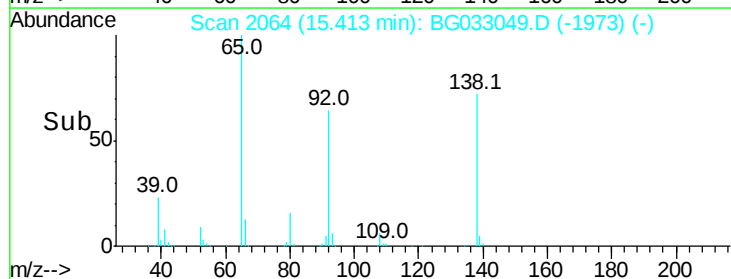
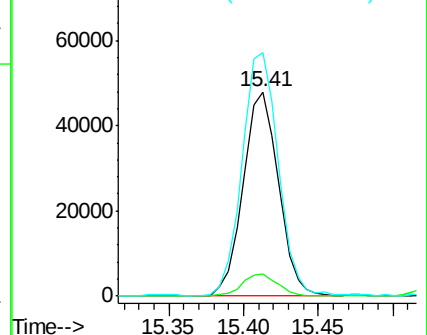
92 119.1 105.8 158.8

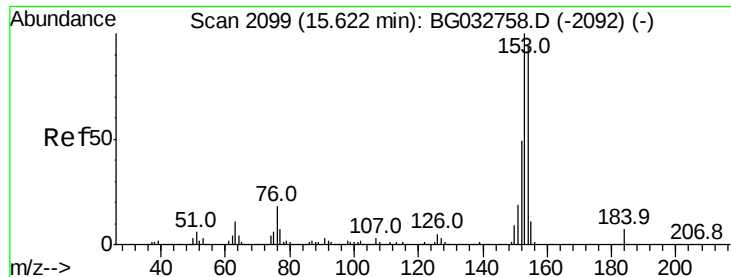


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

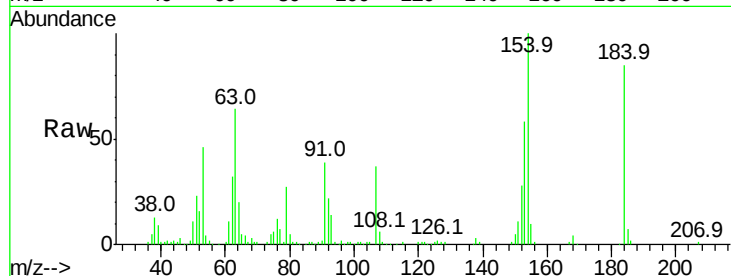




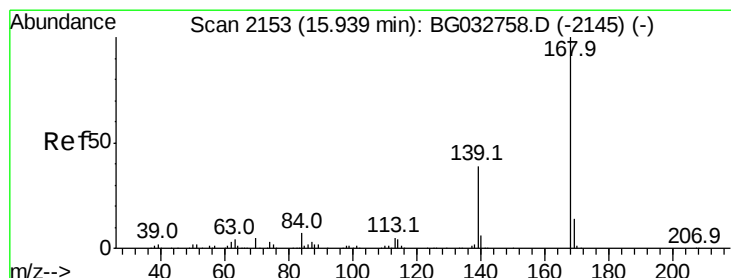
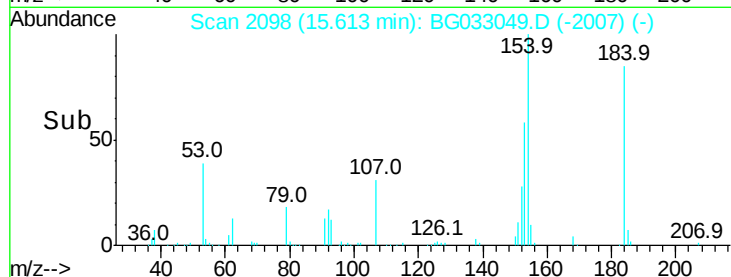
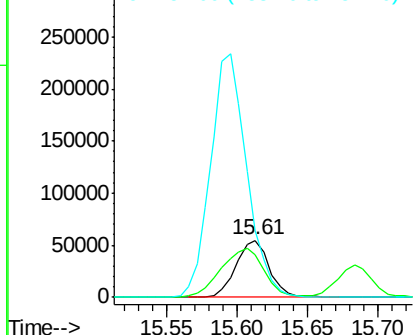
#53
2,4-Dinitrophenol
Concen: 115.478 ng
RT: 15.61 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 89922
Ion Ratio Lower Upper
184 100
63 75.3 59.8 89.8
154 117.6 101.8 152.8

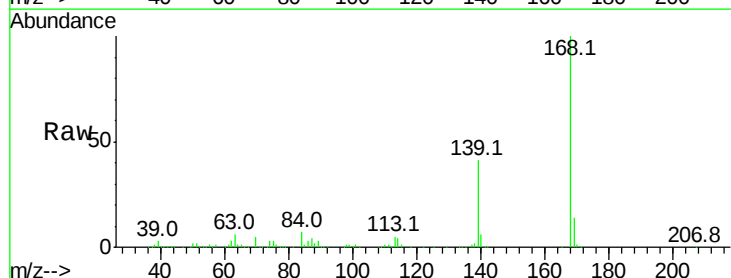


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

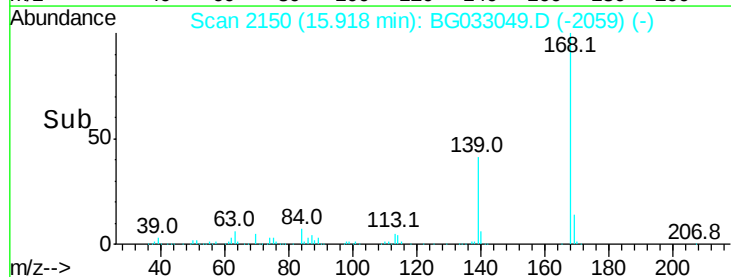
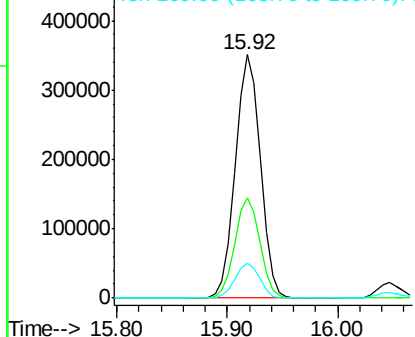


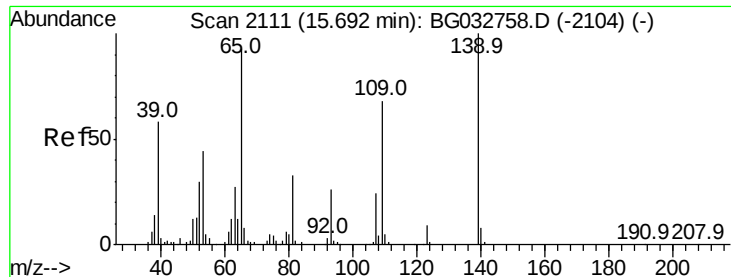
#54
Dibenzofuran
Concen: 39.377 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion:168 Resp: 560030
Ion Ratio Lower Upper
168 100
139 41.4 28.6 43.0
169 14.2 11.2 16.8



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





#55

4-Nitrophenol

Concen: 83.549 ng

RT: 15.68 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

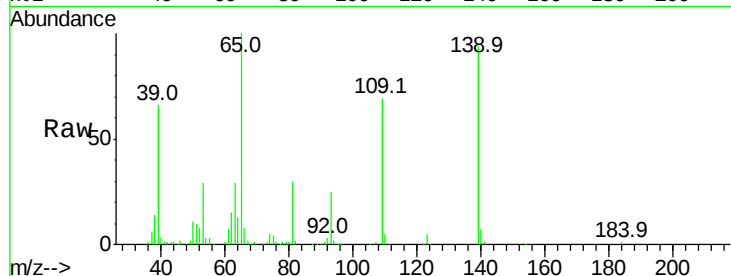
Tot Ion:139 Resp: 175059

Ion Ratio Lower Upper

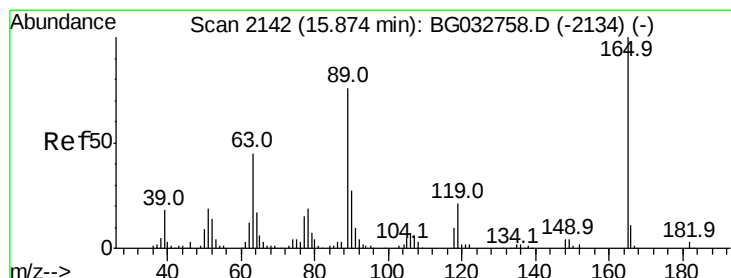
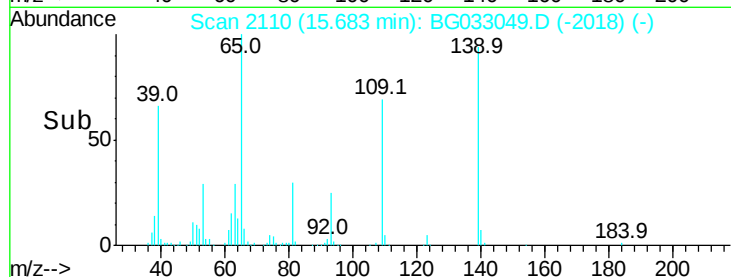
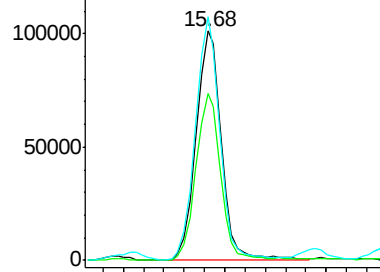
139 100

109 72.9 62.2 102.2

65 106.1 97.2 137.2



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



#56

2,4-Dinitrotoluene

Concen: 57.735 ng

RT: 15.86 min Scan# 2140

Delta R.T. 0.01 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Tgt Ion:165 Resp: 150354

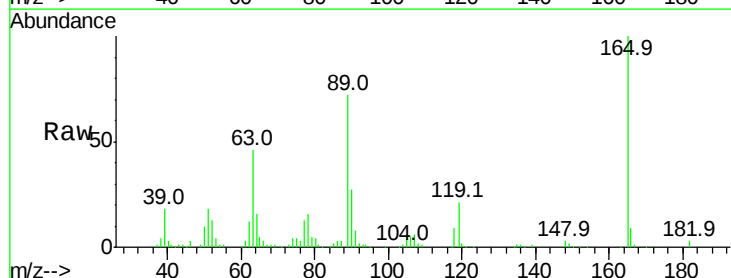
Ion Ratio Lower Upper

165 100

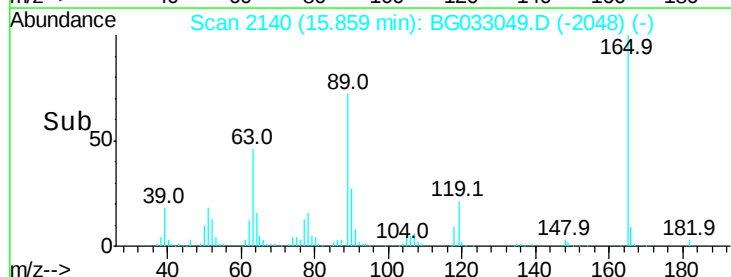
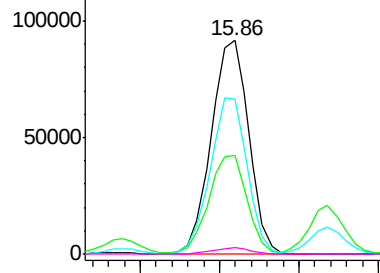
63 46.2 42.0 63.0

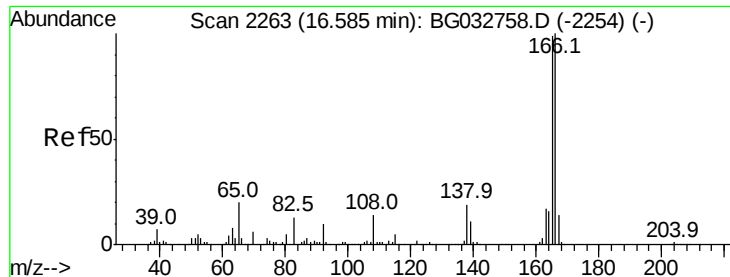
89 72.3 66.9 100.3

182 3.0 2.6 3.8



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





#57

Fluorene

Concen: 38.513 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

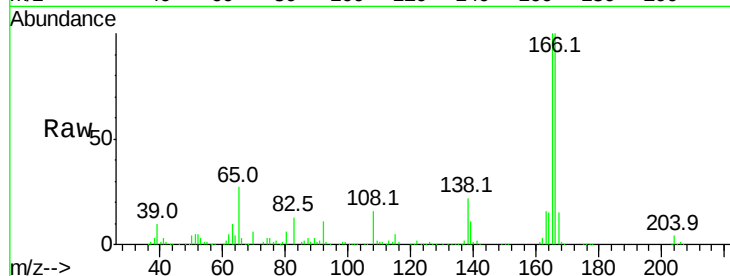
Tot Ion:166 Resp: 452092

Ion Ratio Lower Upper

166 100

165 100.1 80.6 121.0

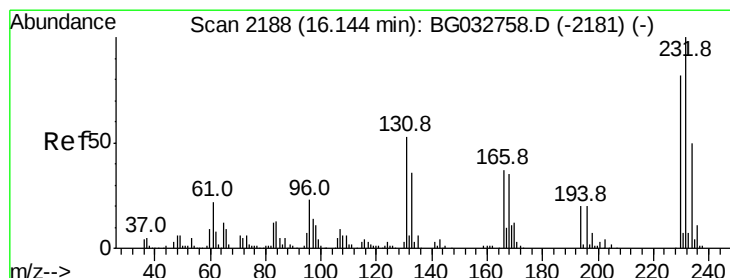
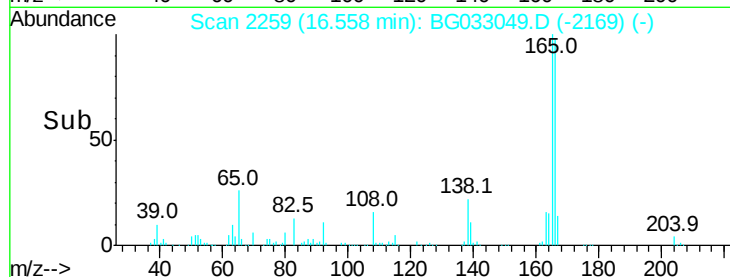
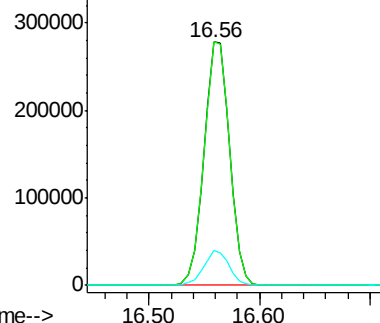
167 14.6 10.4 15.6



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: 46.573 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.08 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Tgt Ion:232 Resp: 117576

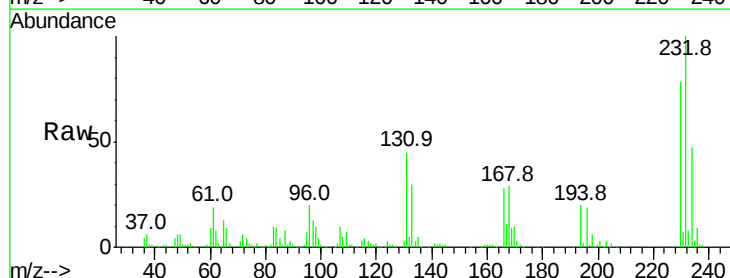
Ion Ratio Lower Upper

232 100

131 45.4 33.5 50.3

130 3.1 2.2 3.2

166 28.1 24.8 37.2

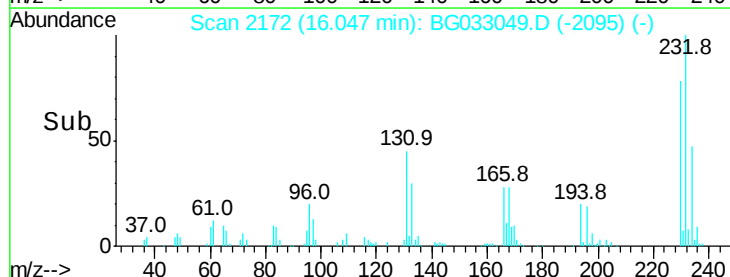
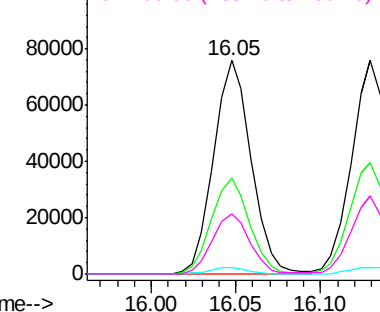


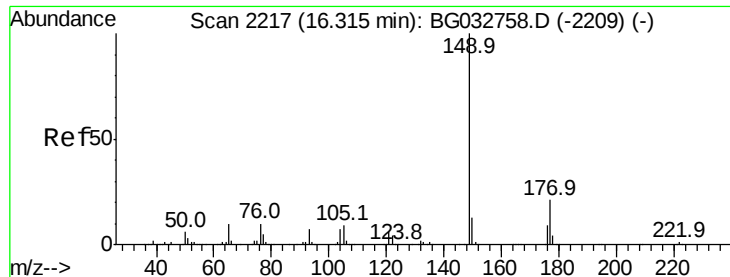
Abundance Ion 232.00 (231.70 to 232.70): E

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

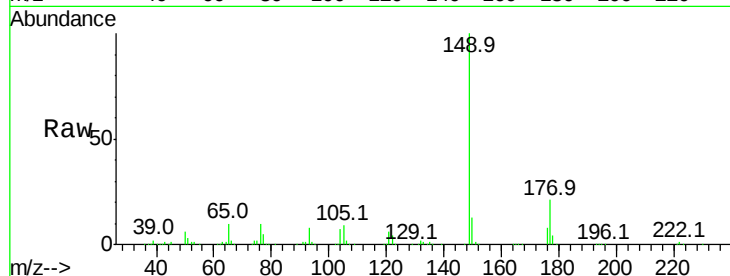




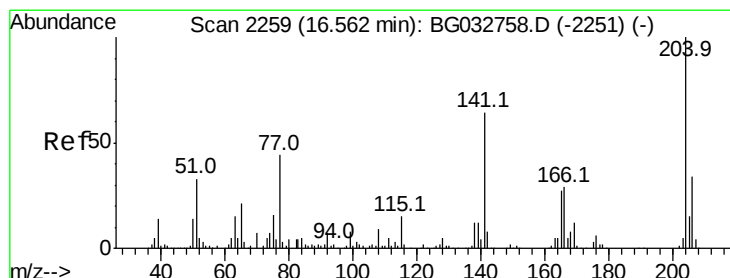
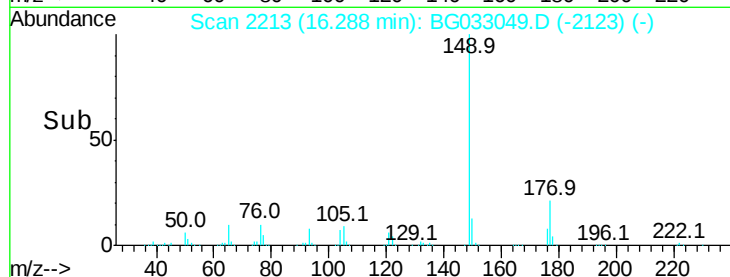
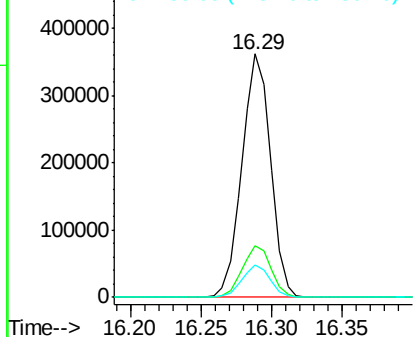
#59
Diethylphthalate
Concen: 38.177 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 513101
Ion Ratio Lower Upper
149 100
177 21.3 18.5 27.7
150 13.1 10.2 15.2

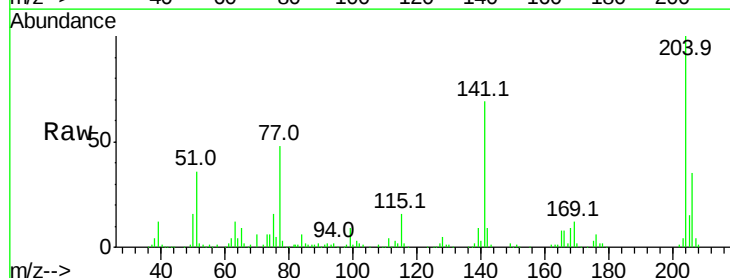


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

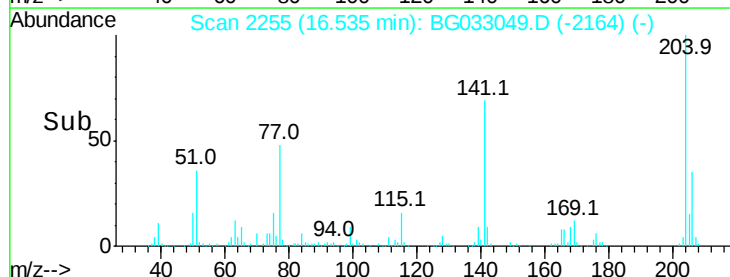
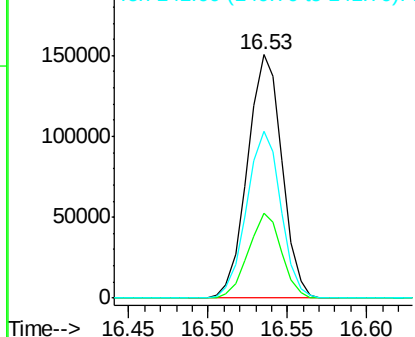


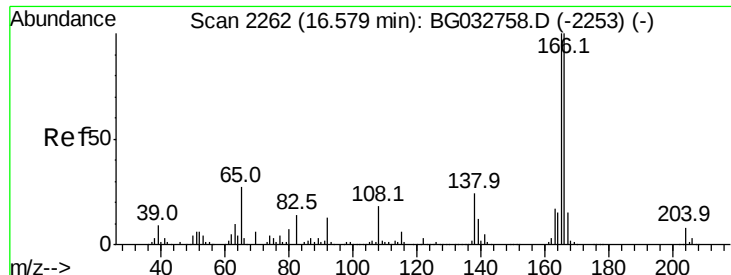
#60
4-Chlorophenyl-phenylether
Concen: 39.529 ng
RT: 16.53 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion:204 Resp: 226993
Ion Ratio Lower Upper
204 100
206 34.6 26.2 39.2
141 68.5 45.8 68.6



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

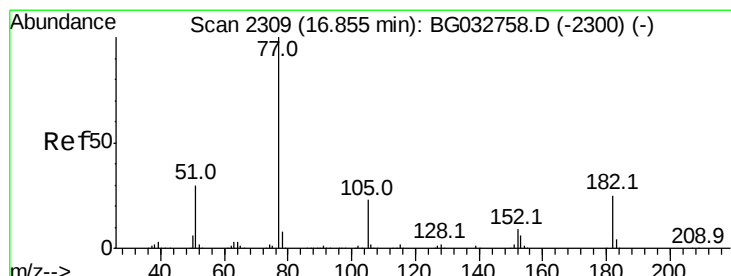
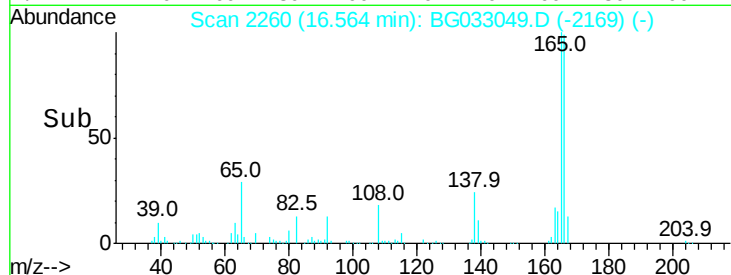
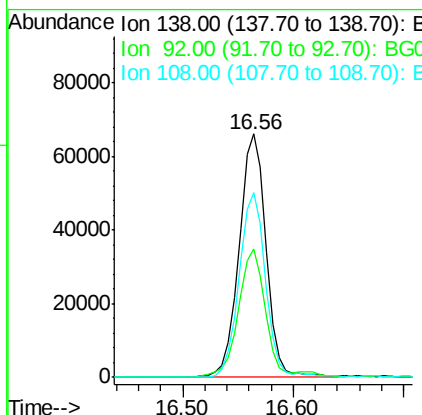
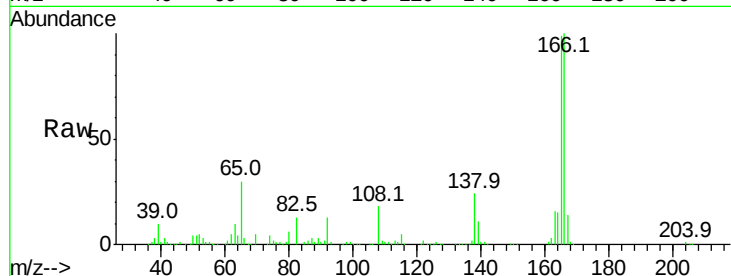




#61
4-Nitroaniline
Concen: 42.031 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

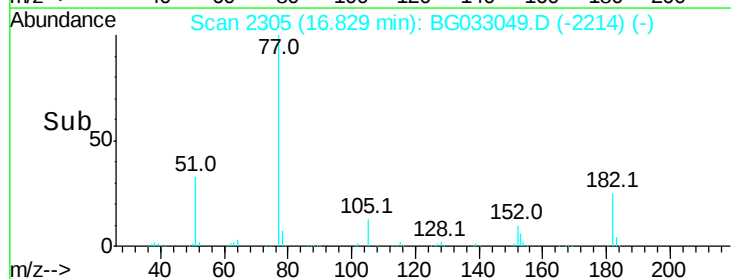
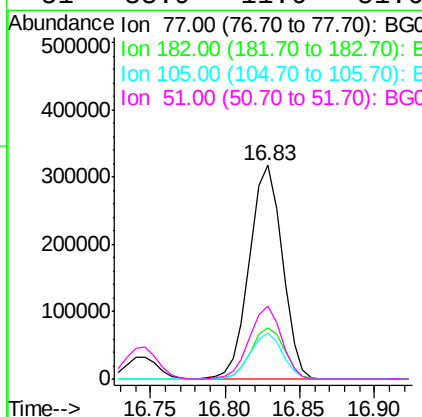
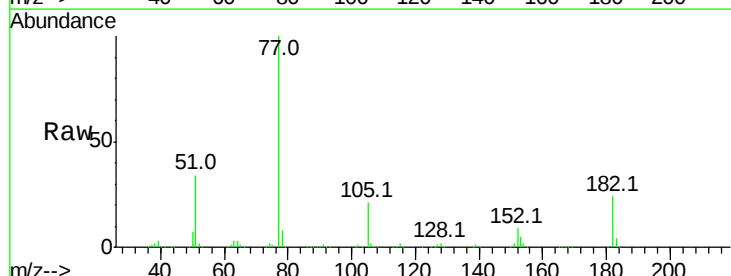
Instrument :
BNA_G
ClientSampled :

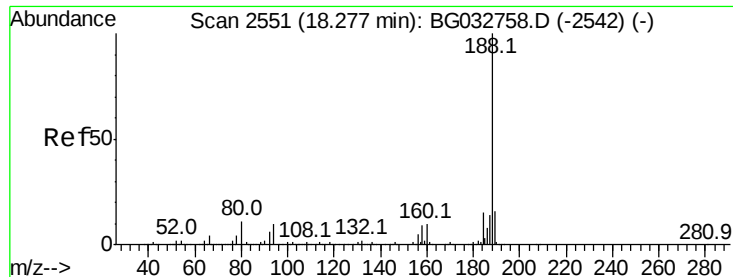
Tot Ion:138 Resp: 113903
Ion Ratio Lower Upper
138 100
92 52.5 40.1 80.1
108 75.8 65.4 105.4



#62
Azobenzene
Concen: 40.202 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion: 77 Resp: 483371
Ion Ratio Lower Upper
77 100
182 24.3 7.4 47.4
105 21.4 0.3 40.3
51 33.9 11.6 51.6

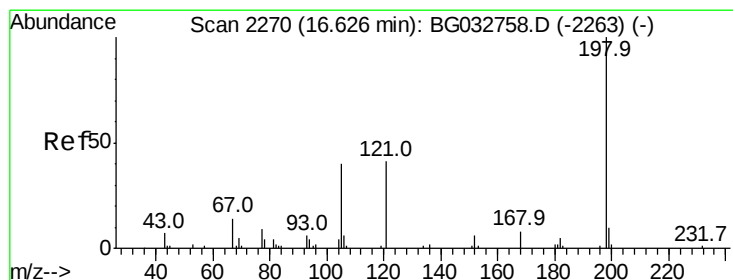
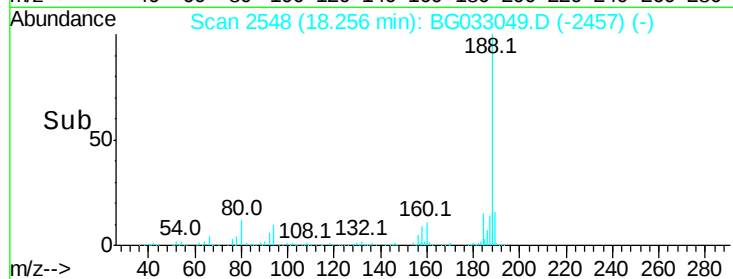
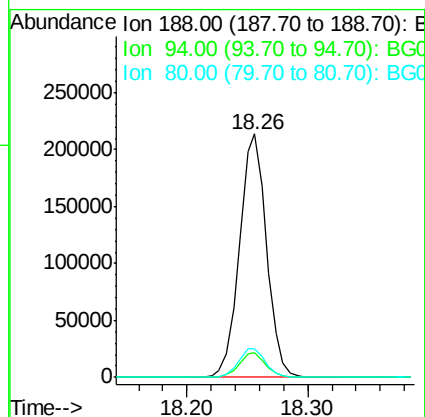
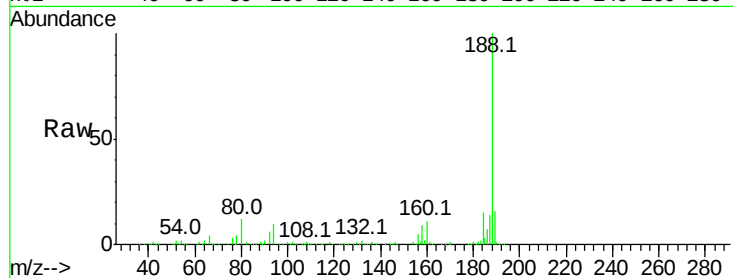




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

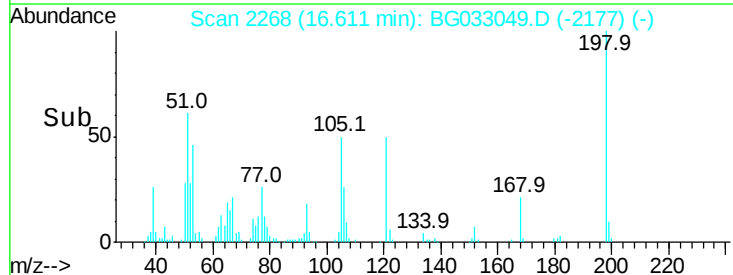
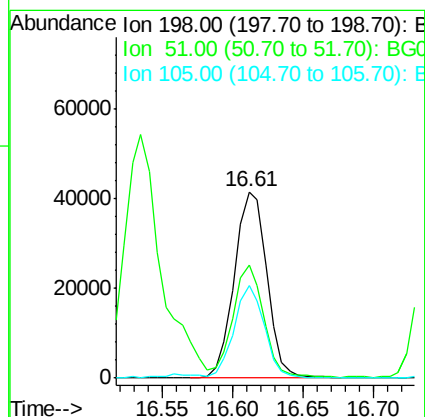
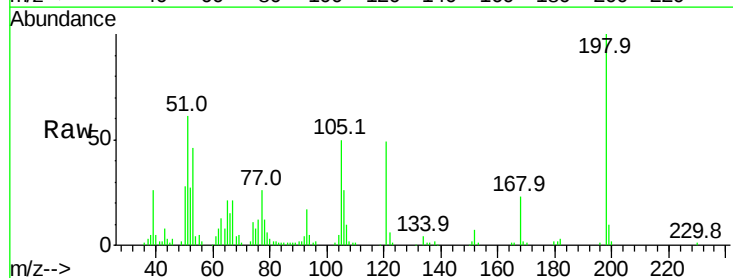
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 331725
Ion Ratio Lower Upper
188 100
94 10.1 6.9 10.3
80 11.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 61.850 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion:198 Resp: 66726
Ion Ratio Lower Upper
198 100
51 60.9 30.6 70.6
105 49.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.869 ng

RT: 16.75 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

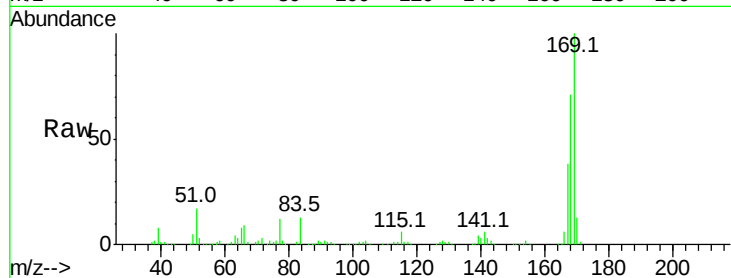
Tot Ion:169 Resp: 419455

Ion Ratio Lower Upper

169 100

168 71.1 55.7 83.5

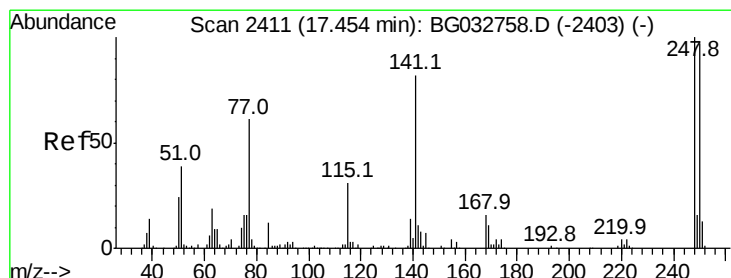
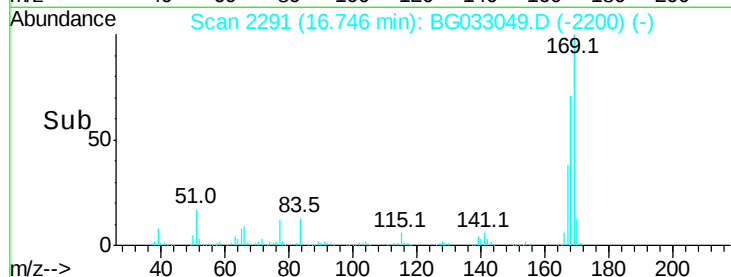
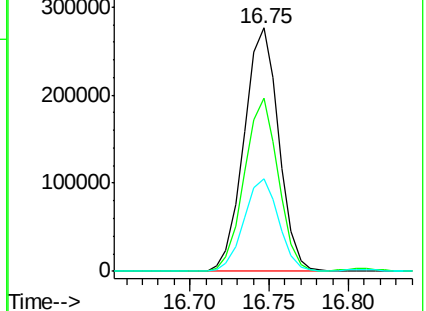
167 38.1 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.091 ng

RT: 17.43 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

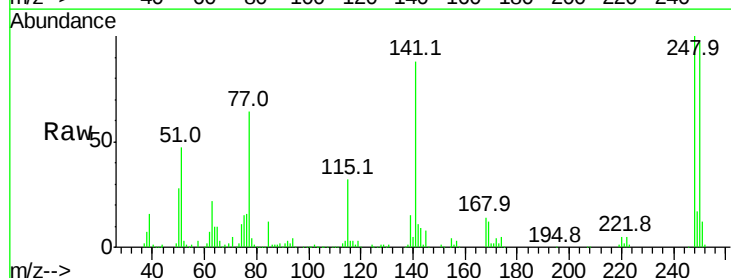
Tgt Ion:248 Resp: 137117

Ion Ratio Lower Upper

248 100

250 96.9 77.1 115.7

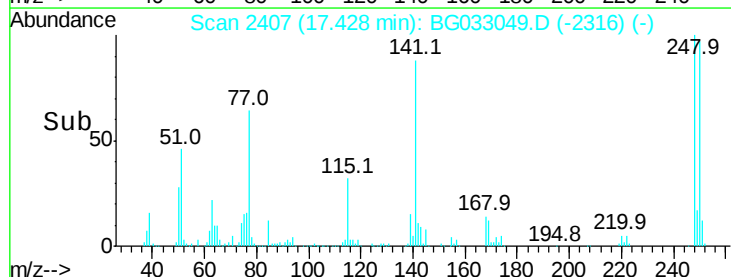
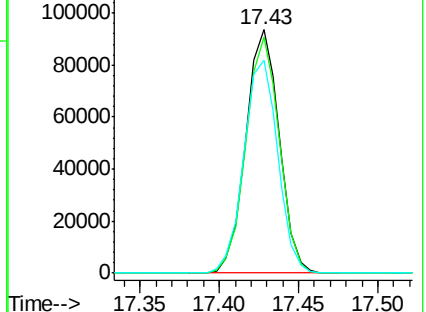
141 87.6 50.8 76.2#

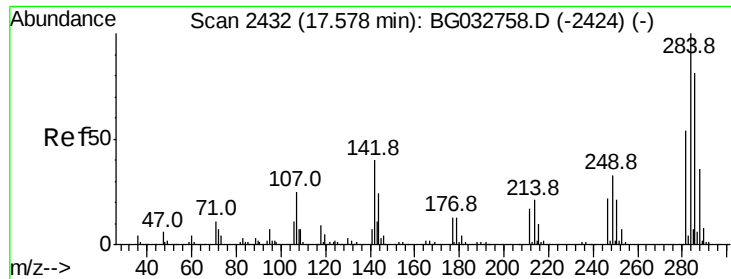


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

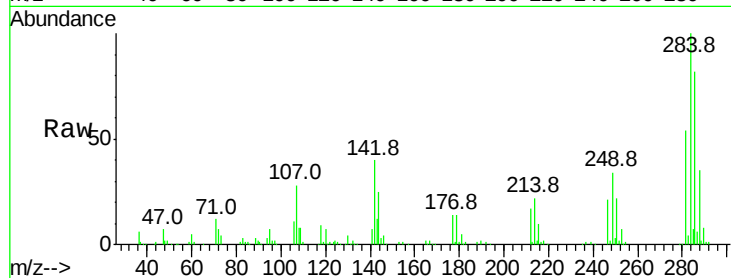




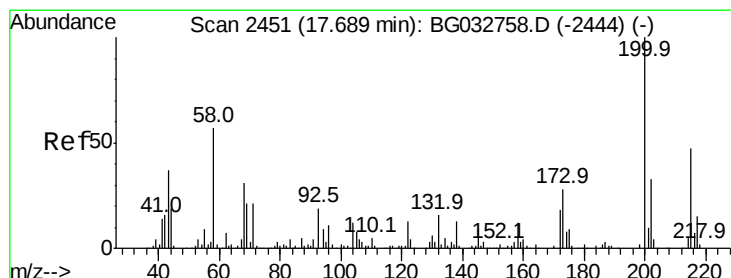
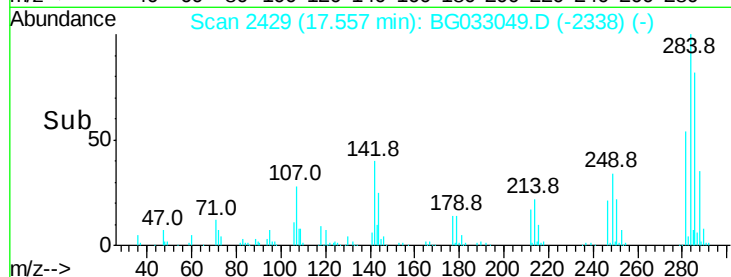
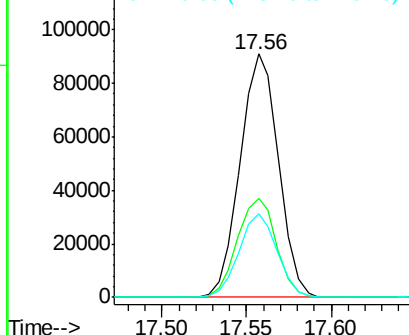
#67
Hexachlorobenzene
Concen: 37.809 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 143316
Ion Ratio Lower Upper
284 100
142 40.5 26.8 40.2#
249 34.3 26.3 39.5

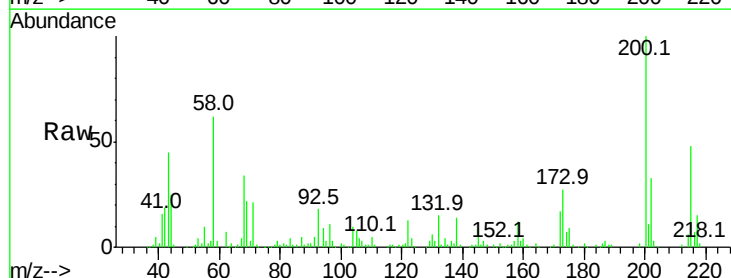


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

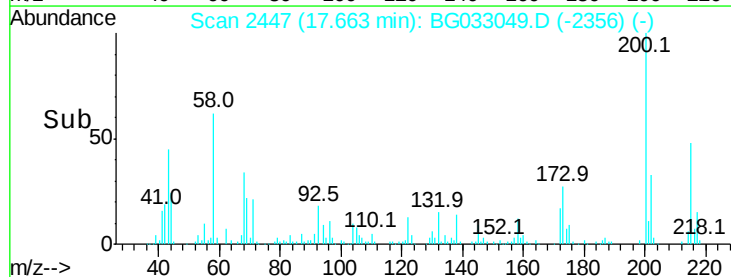
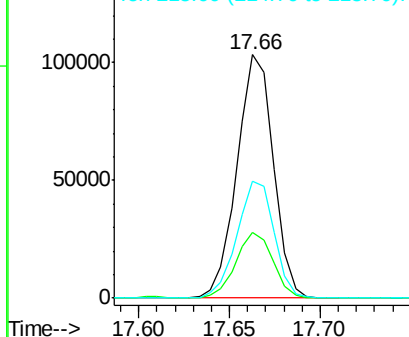


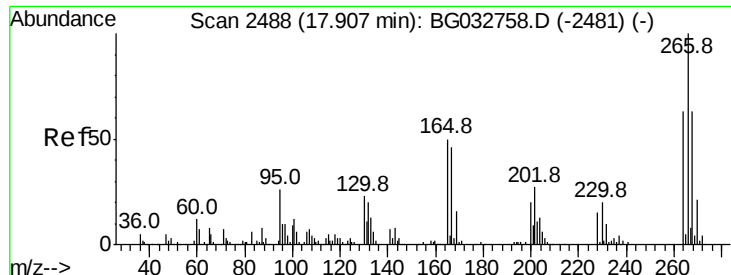
#68
Atrazine
Concen: 40.605 ng
RT: 17.66 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion:200 Resp: 144237
Ion Ratio Lower Upper
200 100
173 26.9 5.2 45.2
215 48.0 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

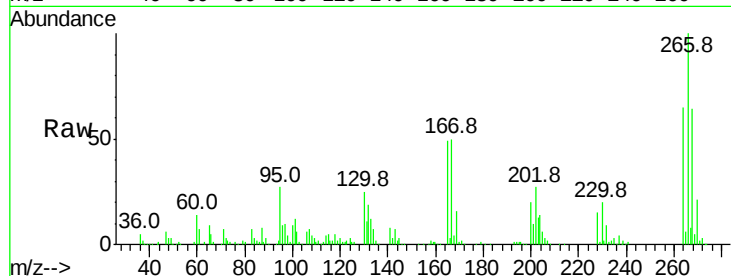




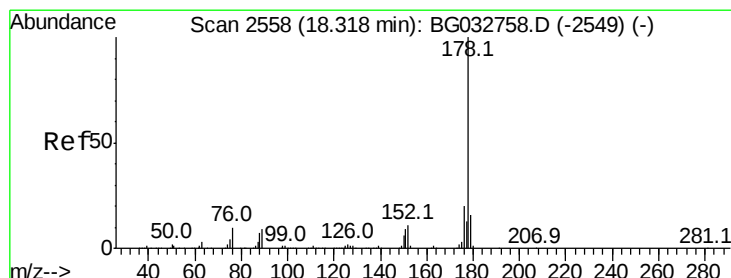
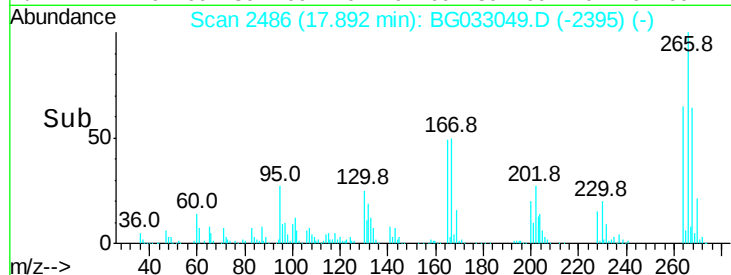
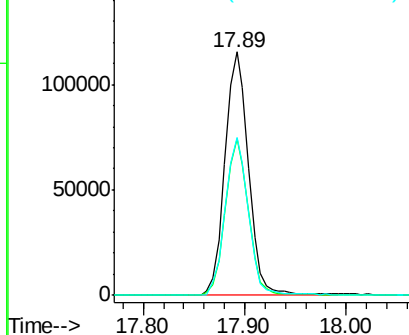
#69
 Pentachlorophenol
 Concen: 78.158 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	64.7	49.6	74.4

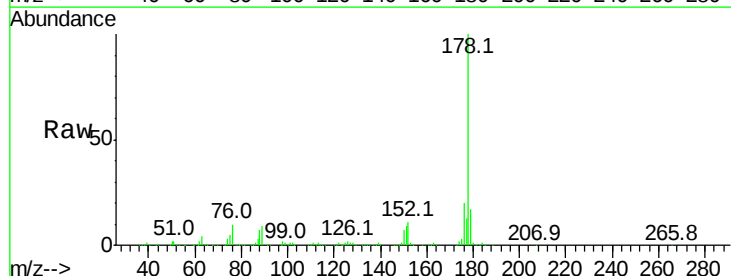


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

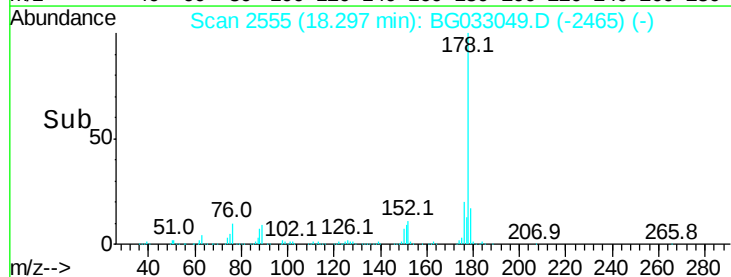
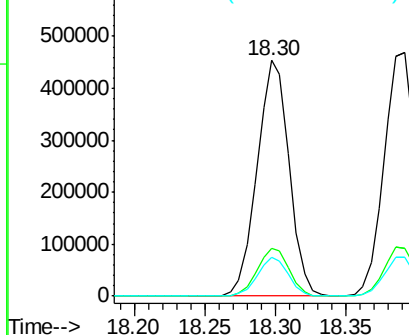


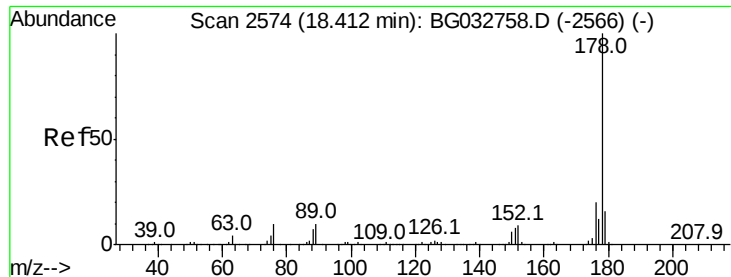
#70
 Phenanthrene
 Concen: 39.028 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.6	12.5	18.7



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

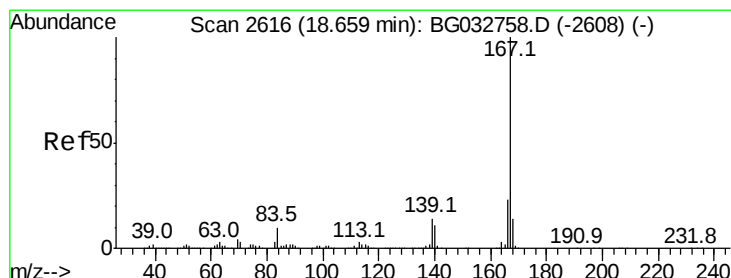
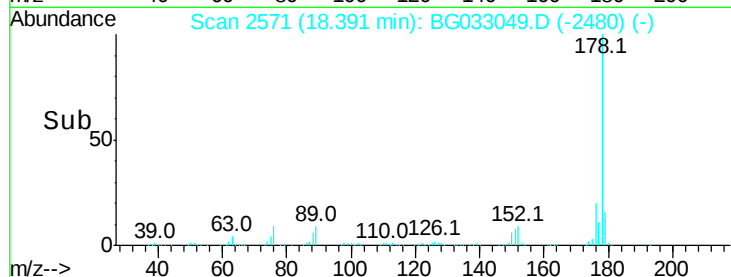
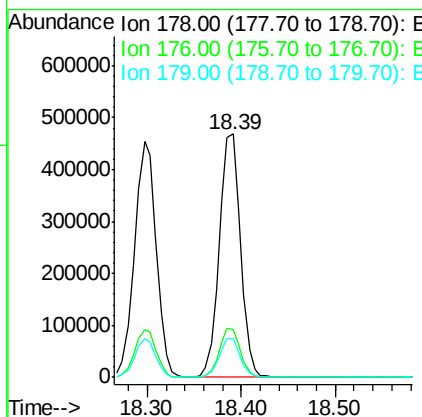
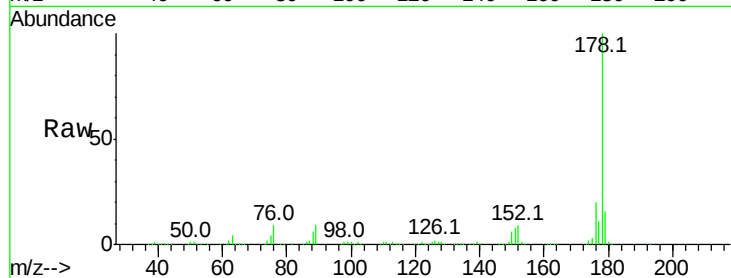




#71
 Anthracene
 Concen: 39.676 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

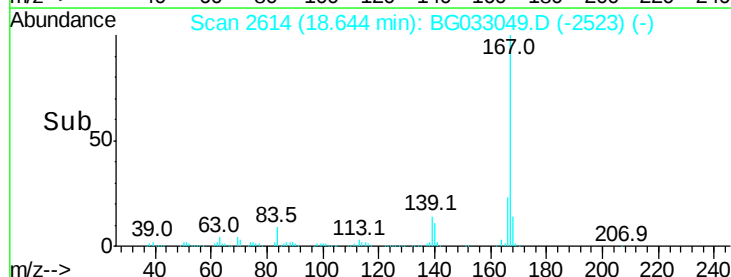
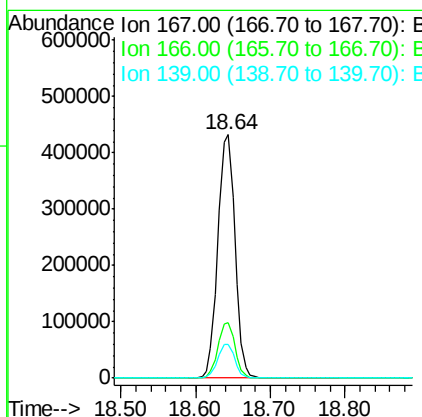
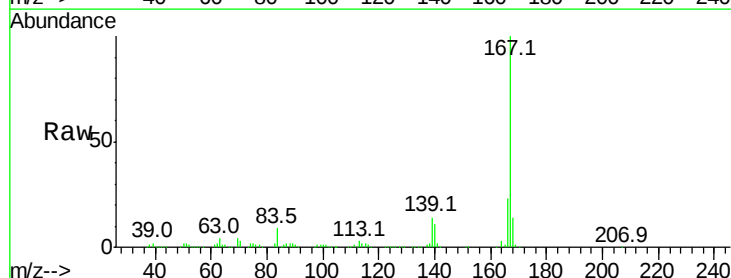
Instrument :
 BNA_G
 ClientSampleId :

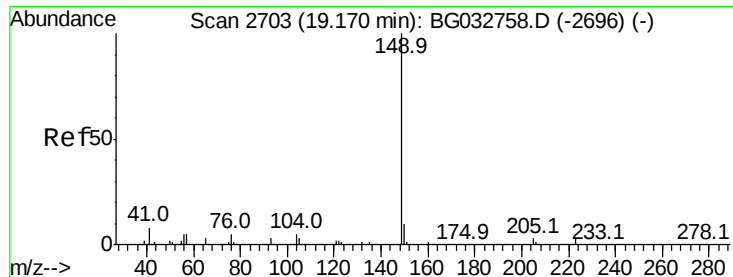
Tot Ion:178 Resp: 737189
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 37.705 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion:167 Resp: 690515
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 13.6 9.4 14.2

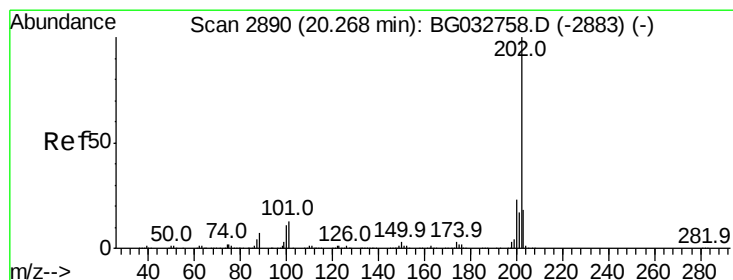
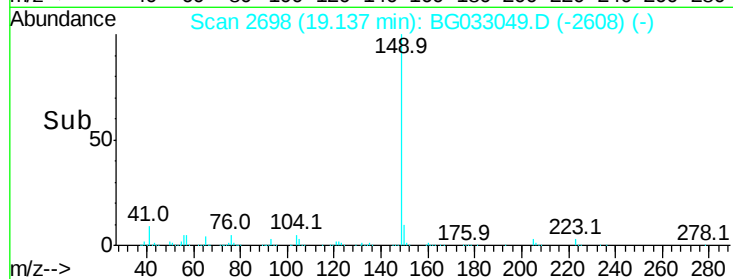
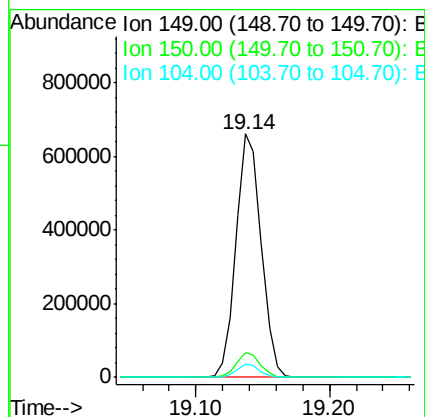
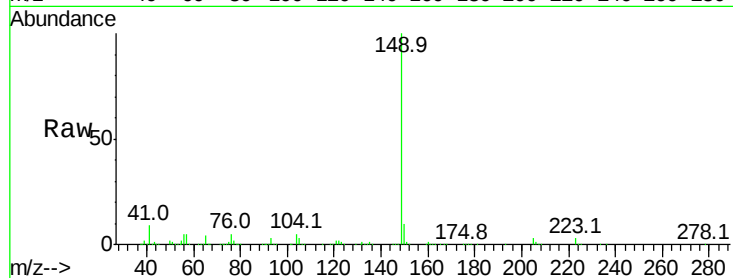




#73
Di-n-butylphthalate
Concen: 38.555 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

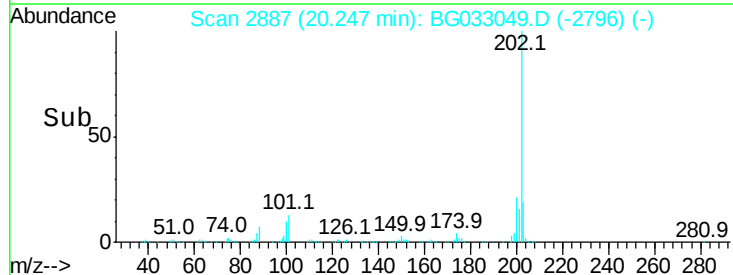
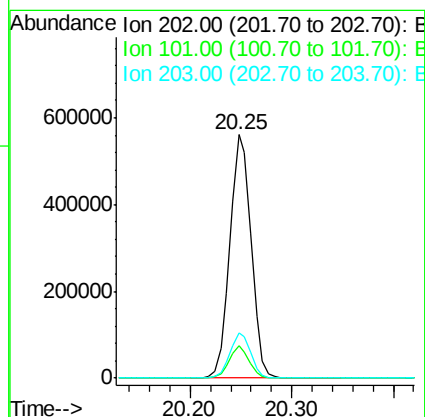
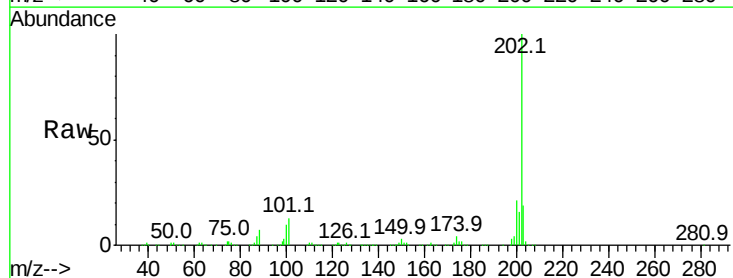
Instrument :
BNA_G
ClientSampleId :

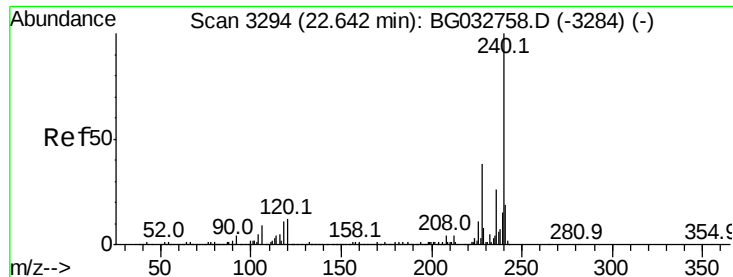
Tot Ion:149 Resp: 866225
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.4 3.9 5.9



#74
Fluoranthene
Concen: 39.695 ng
RT: 20.25 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion:202 Resp: 811502
Ion Ratio Lower Upper
202 100
101 13.1 0.0 28.9
203 18.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3290

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

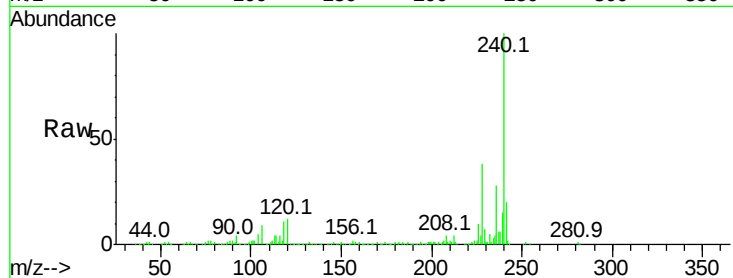
Tot Ion:240 Resp: 303948

Ion Ratio Lower Upper

240 100

120 12.1 6.8 10.2#

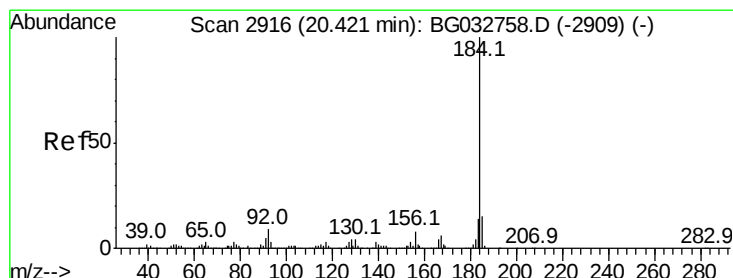
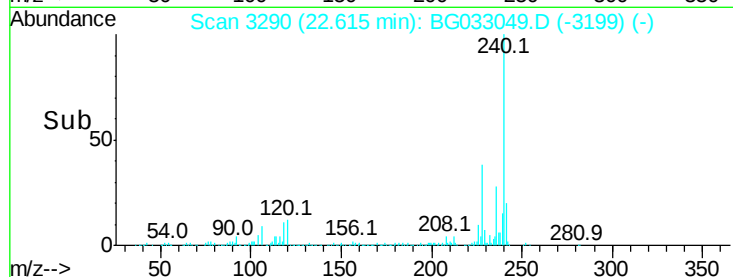
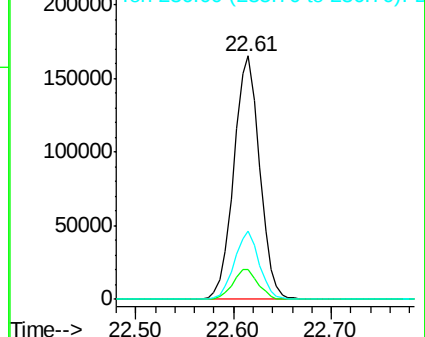
236 27.8 20.9 31.3



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: 21.726 ng

RT: 20.40 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

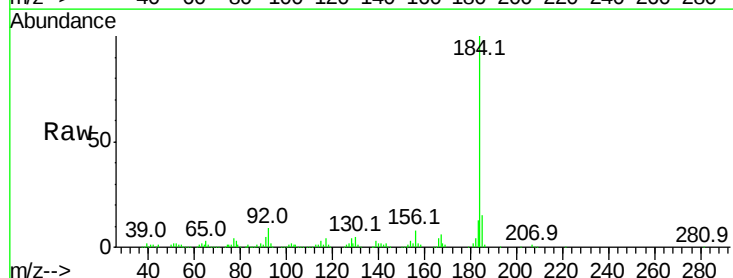
Tgt Ion:184 Resp: 225097

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

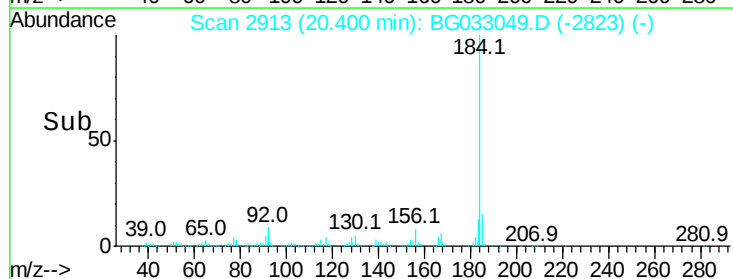
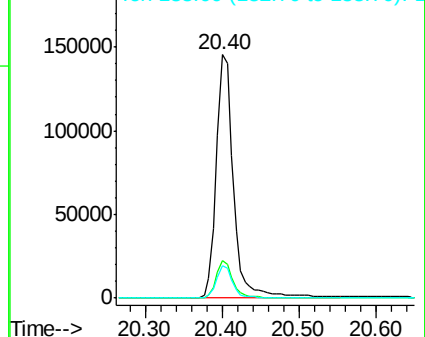
183 13.1 10.6 16.0

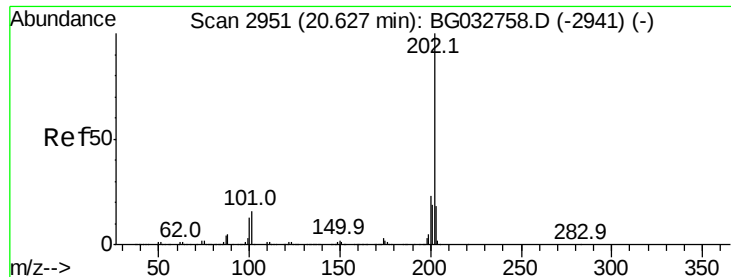


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

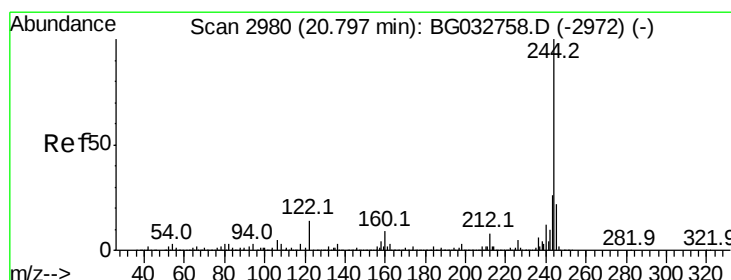
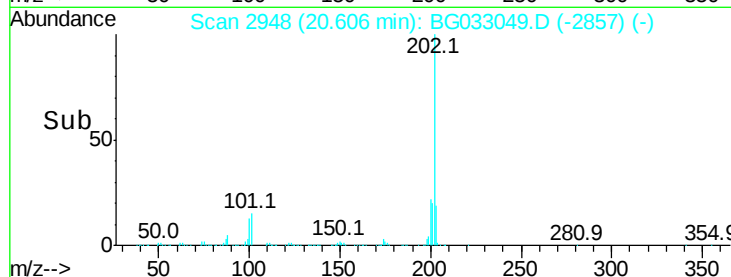
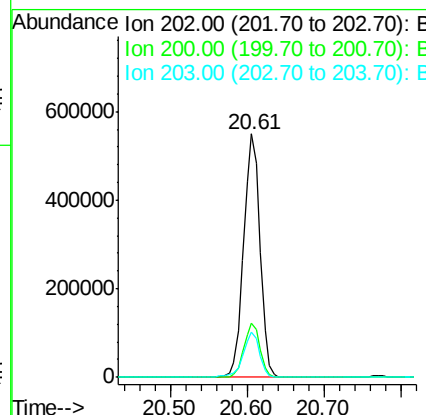
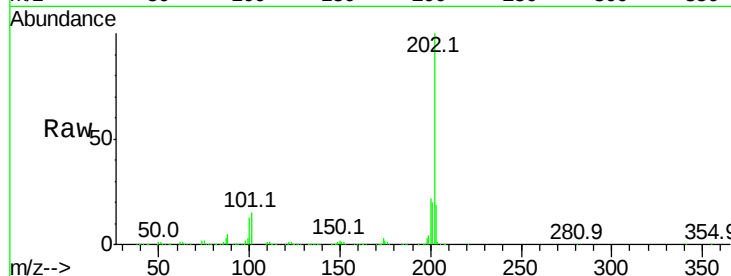




#77
Pvrene
Concen: 38.131 ng
RT: 20.61 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

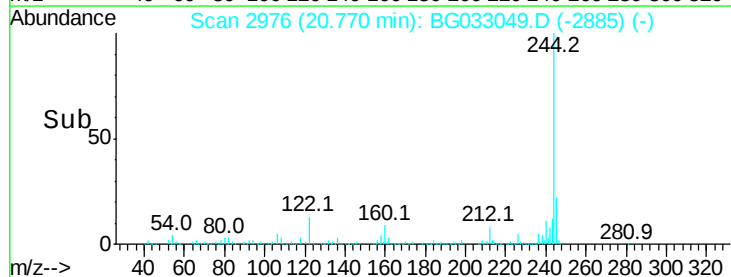
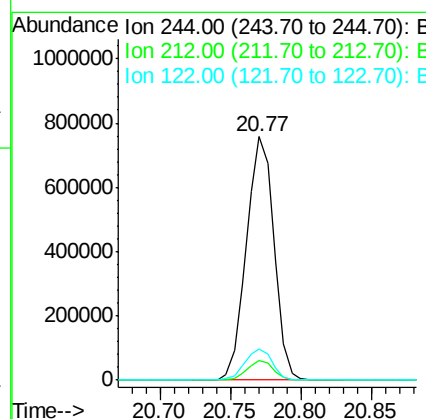
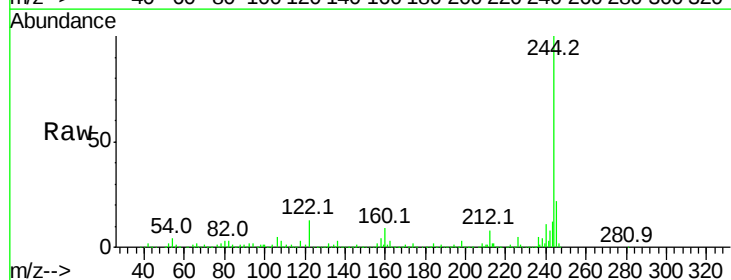
Instrument :
BNA_G
ClientSampleId :

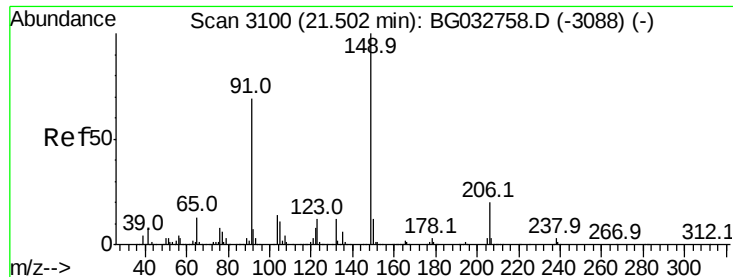
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.7	13.9	20.9



#78
Terphenyl-d14
Concen: 76.783 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	13.0	7.0	10.4

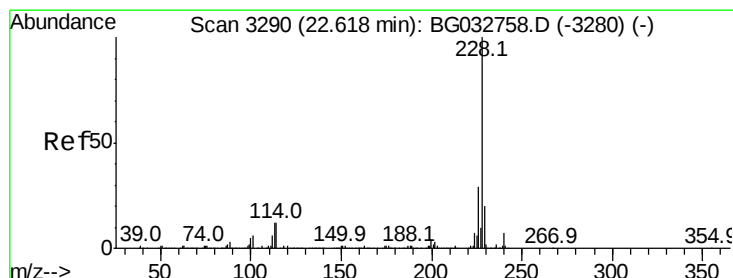
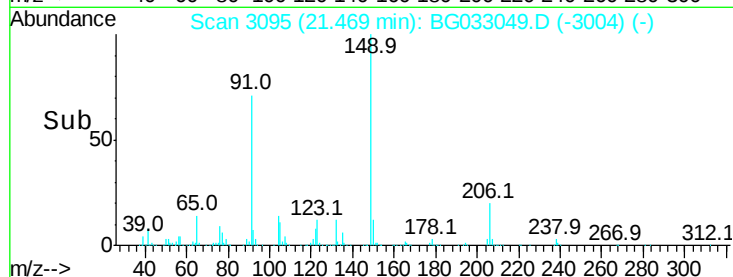
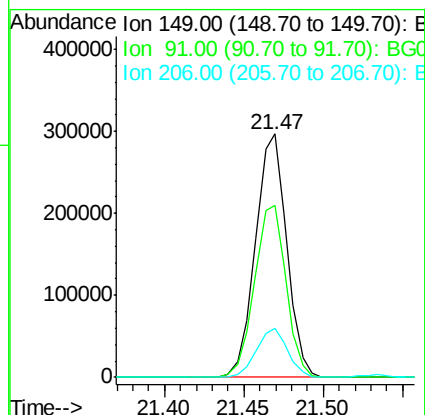
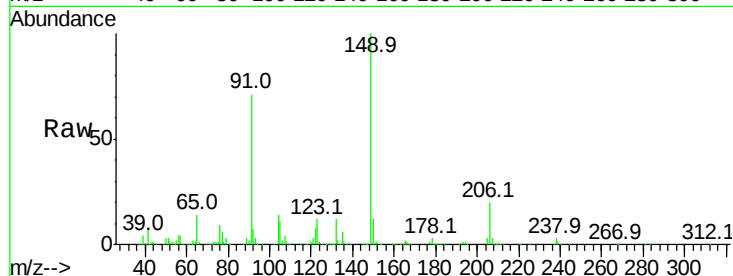




#79
Butylbenzylphthalate
Concen: 42.843 ng
RT: 21.47 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

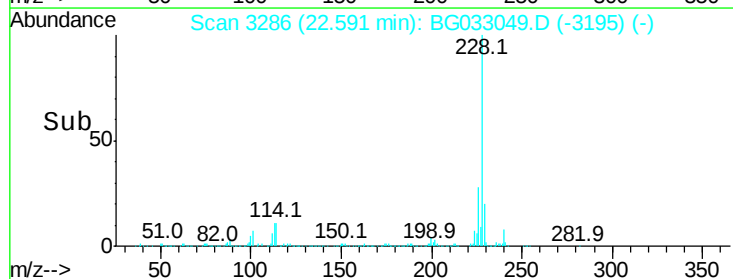
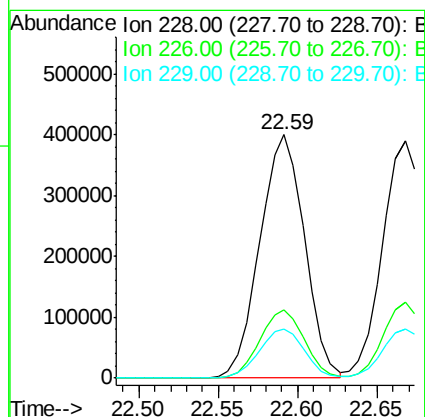
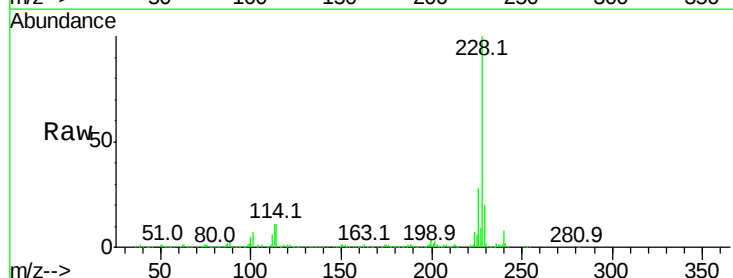
Instrument :
BNA_G
ClientSampleId :

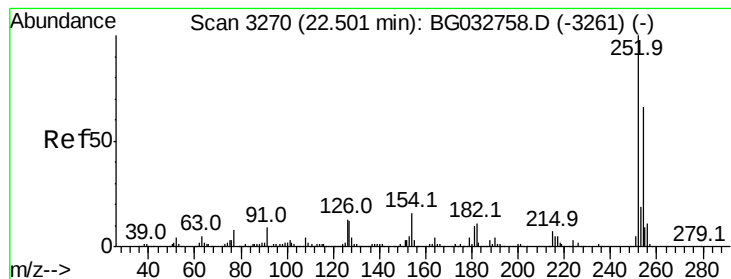
Tot Ion:149 Resp: 407149
Ion Ratio Lower Upper
149 100
91 70.6 62.2 93.2
206 20.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.231 ng
RT: 22.59 min Scan# 3286
Delta R.T. 0.00 min
Lab File: BG033049.D
Acq: 8 Mar 2018 20:24

Tgt Ion:228 Resp: 784130
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.3 16.2 24.2

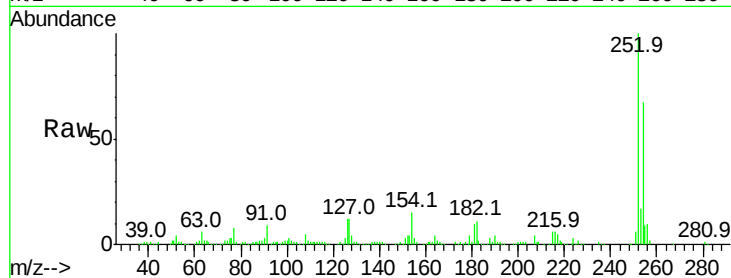




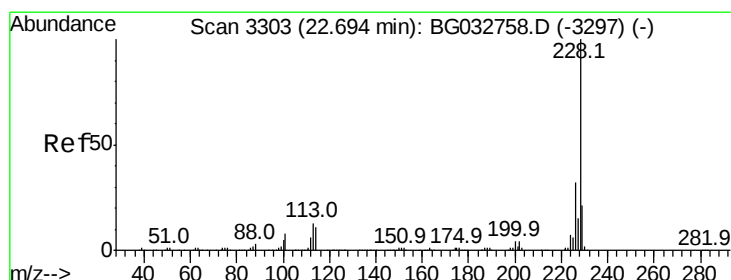
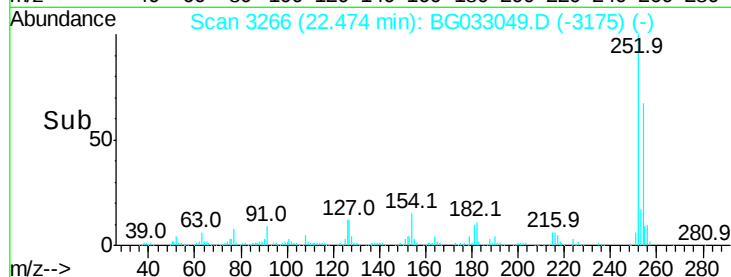
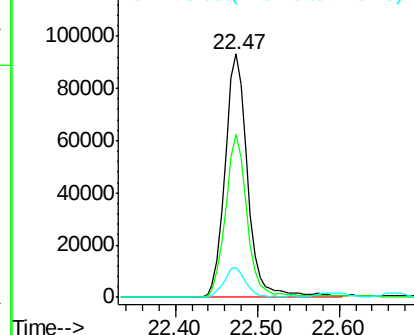
#81
 3,3'-Dichlorobenzidine
 Concen: 24.906 ng
 RT: 22.47 min Scan# 3266
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 179789
 Ion Ratio Lower Upper
 252 100
 254 66.9 50.8 76.2
 126 12.2 7.4 11.2#

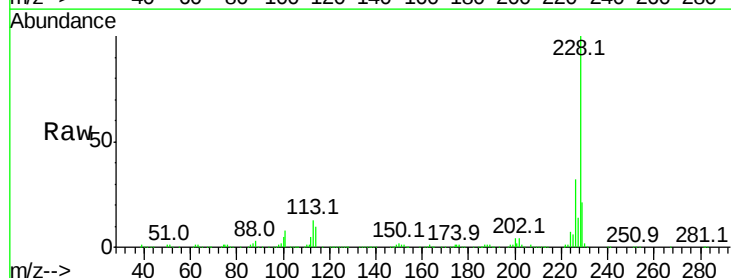


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

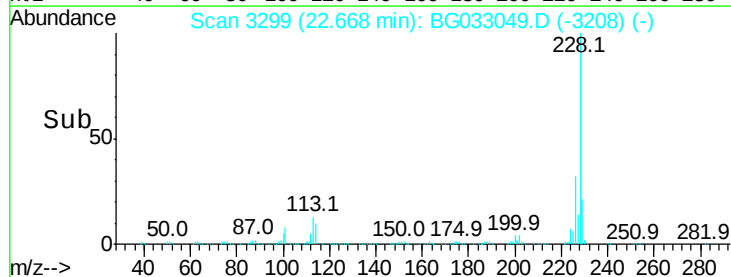
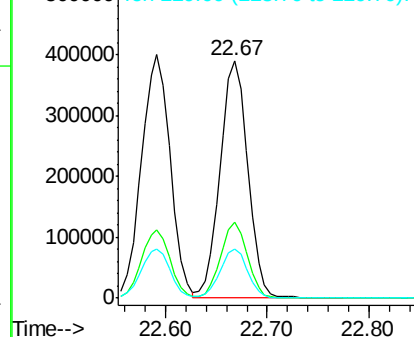


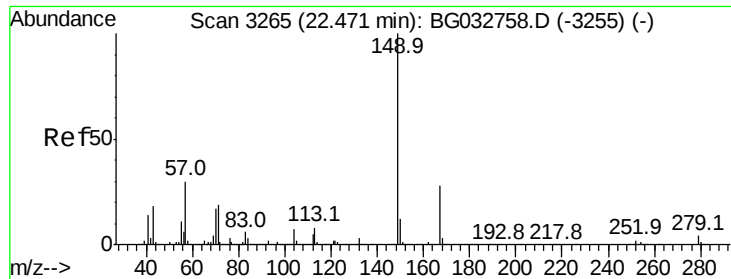
#82
 Chrysene
 Concen: 39.763 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion:228 Resp: 740330
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 20.5 15.0 22.4



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

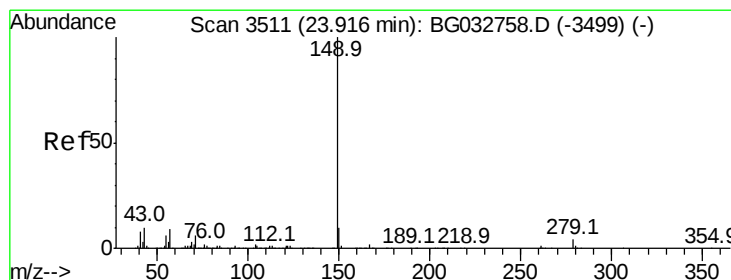
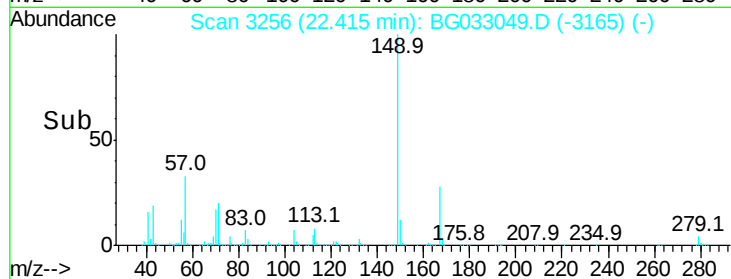
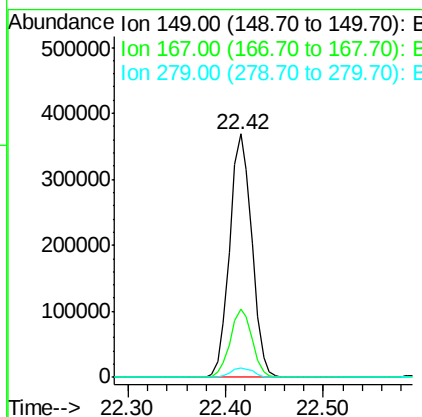
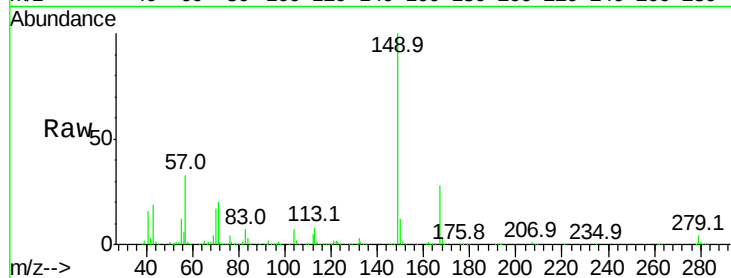




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.297 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

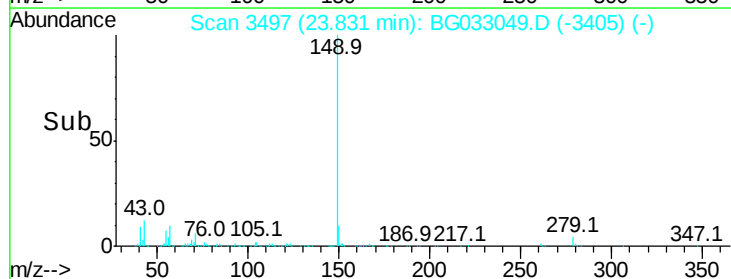
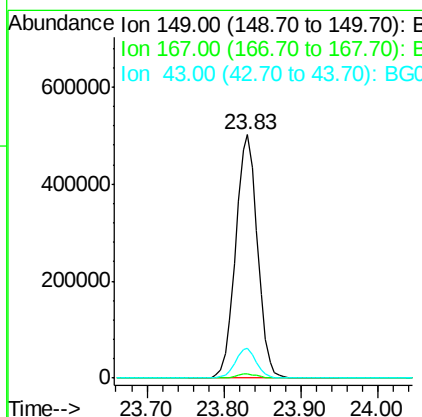
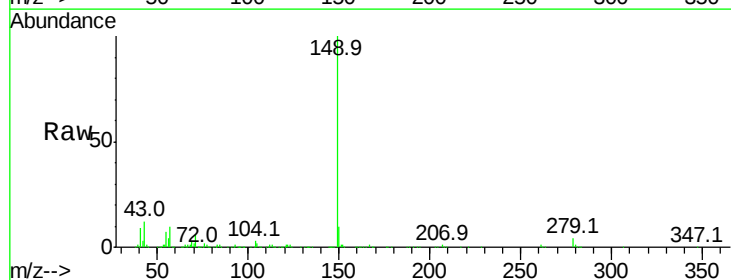
Instrument :
 BNA_G
 ClientSampled :

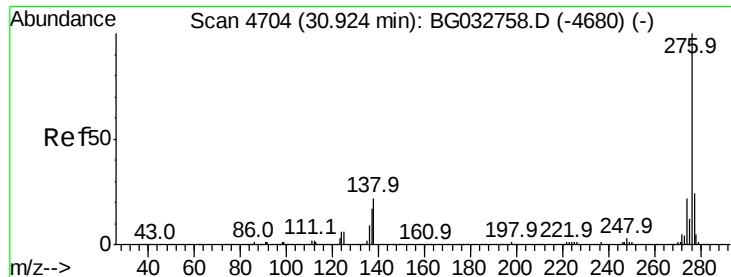
Tot Ion:149 Resp: 580932
 Ion Ratio Lower Upper
 149 100
 167 27.9 24.3 36.5
 279 4.0 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 46.428 ng
 RT: 23.83 min Scan# 3497
 Delta R.T. 0.01 min
 Lab File: BG033049.D
 Acq: 8 Mar 2018 20:24

Tgt Ion:149 Resp: 995512
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 11.7 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.907 ng

RT: 30.83 min Scan# 4689

Delta R.T. 0.01 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

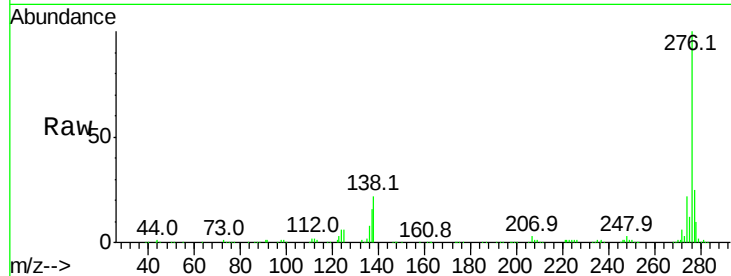
Tot Ion:276 Resp: 823088

Ion Ratio Lower Upper

276 100

138 14.5 16.0 24.0#

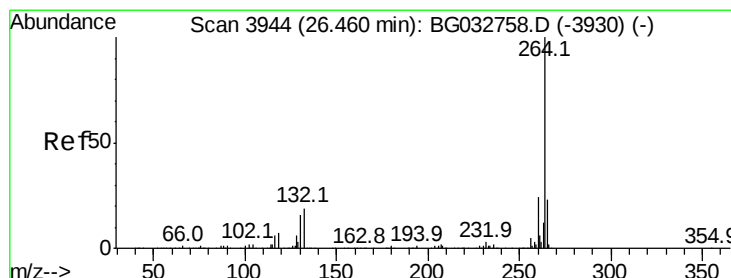
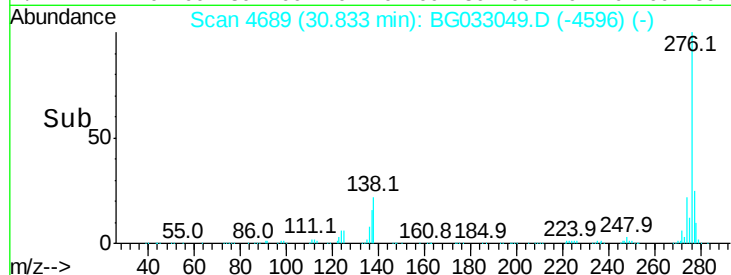
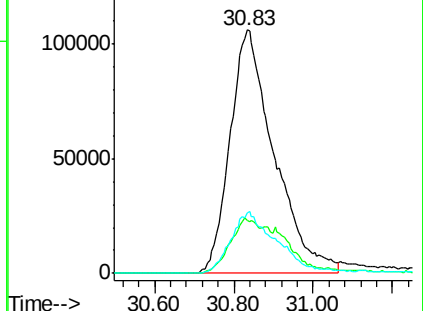
277 25.7 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.41 min Scan# 3936

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

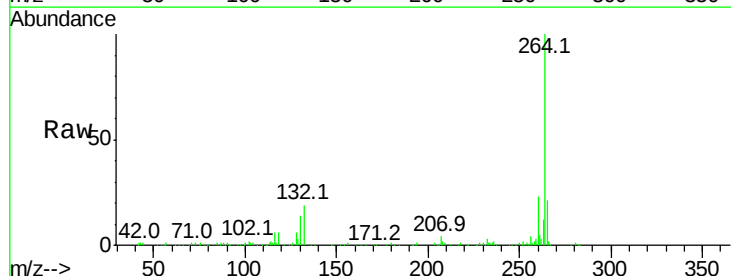
Tgt Ion:264 Resp: 322712

Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.0

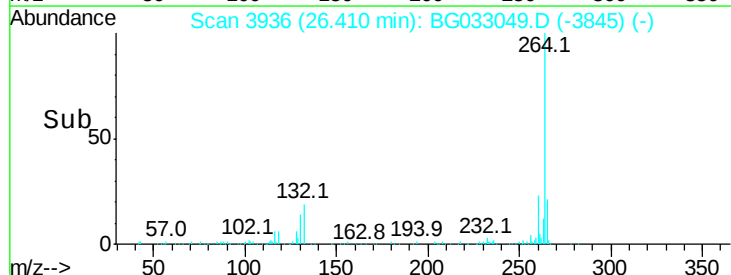
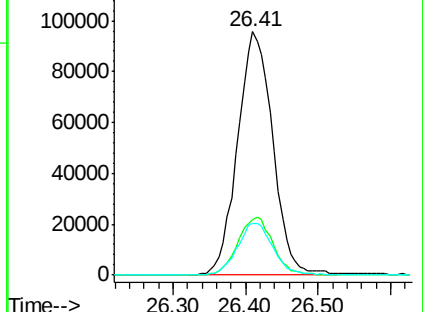
265 21.3 17.7 26.5

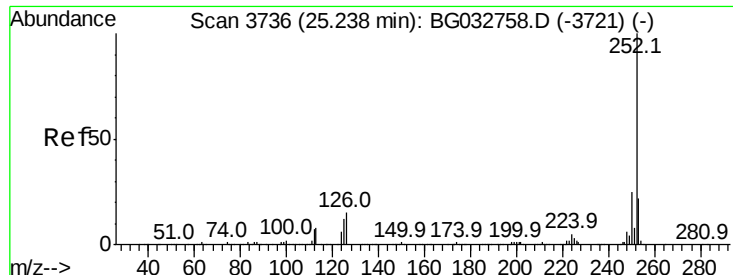


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.907 ng

RT: 25.19 min Scan# 3729

Delta R.T. 0.01 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

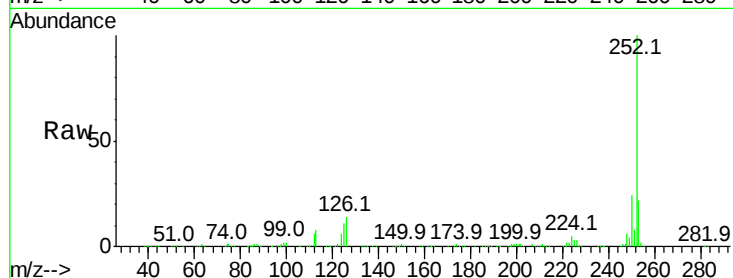
Tot Ion:252 Resp: 780548

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

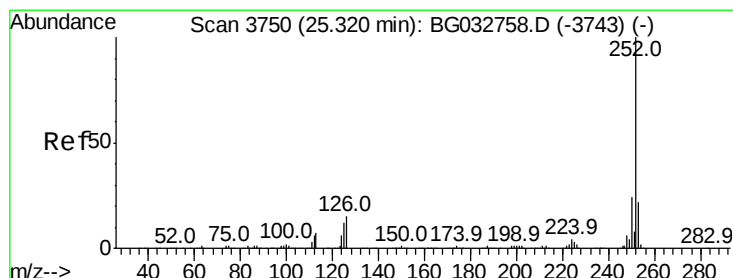
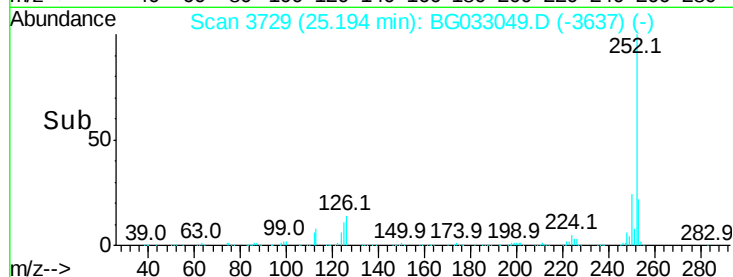
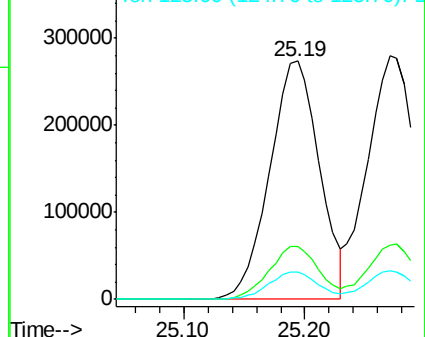
125 11.4 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.637 ng

RT: 25.27 min Scan# 3742

Delta R.T. 0.00 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

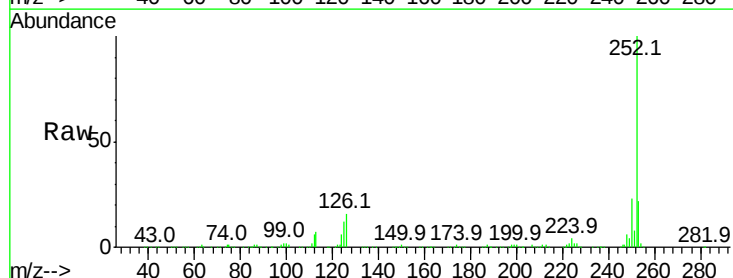
Tgt Ion:252 Resp: 789586

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

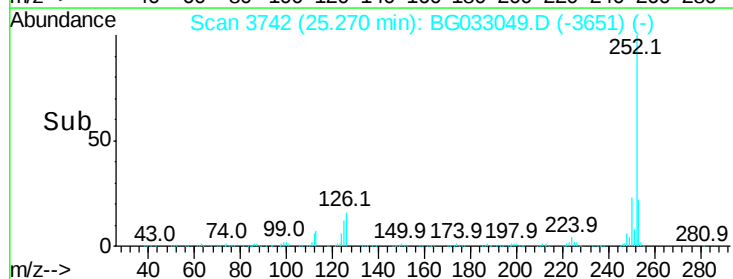
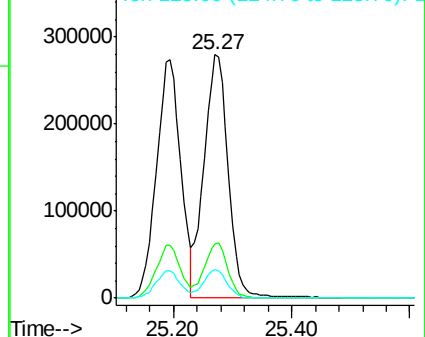
125 11.8 6.6 9.8#

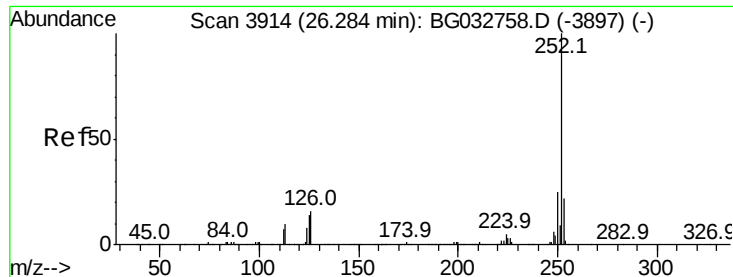


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.060 ng

RT: 26.24 min Scan# 3907

Delta R.T. 0.01 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

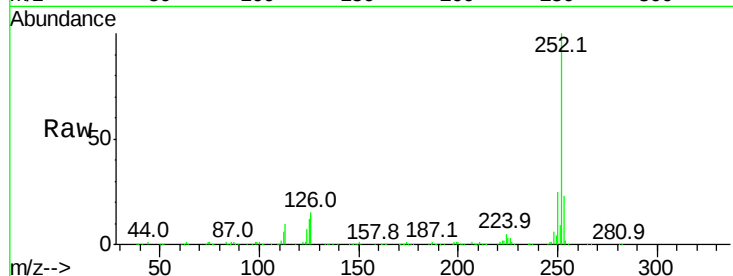
Tot Ion:252 Resp: 763333

Ion Ratio Lower Upper

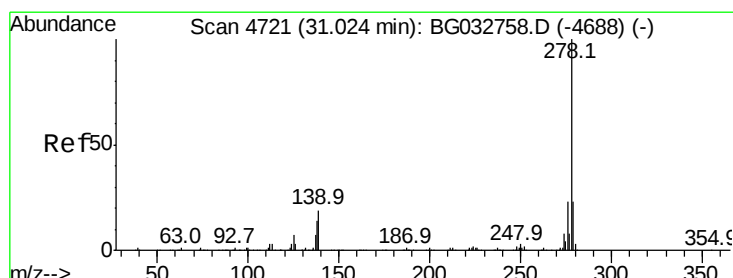
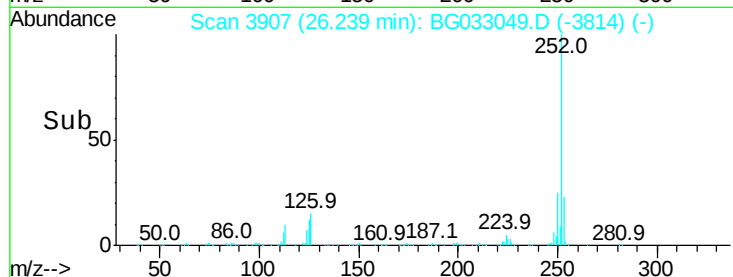
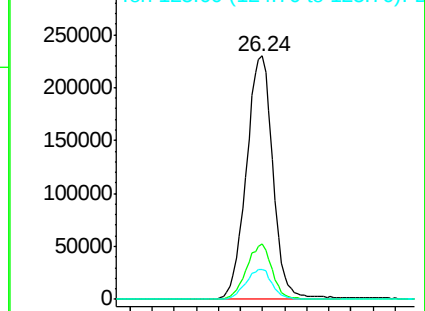
252 100

253 22.6 18.3 27.5

125 12.4 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: 37.604 ng

RT: 30.92 min Scan# 4703

Delta R.T. 0.01 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

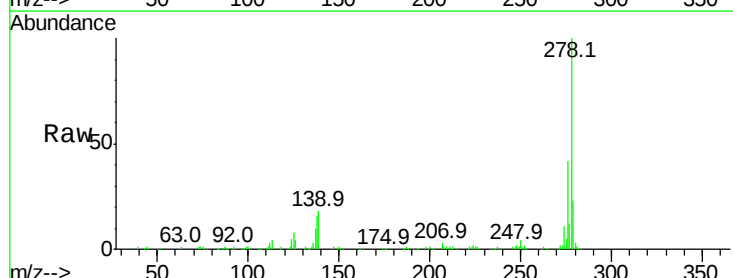
Tgt Ion:278 Resp: 686935

Ion Ratio Lower Upper

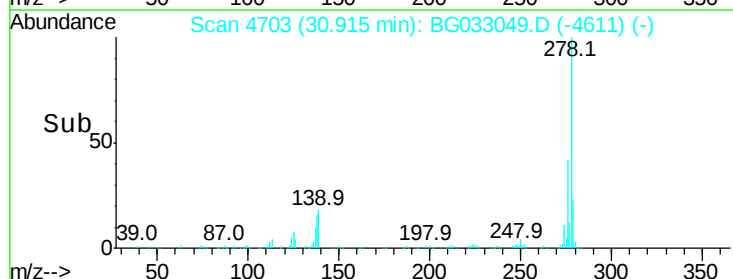
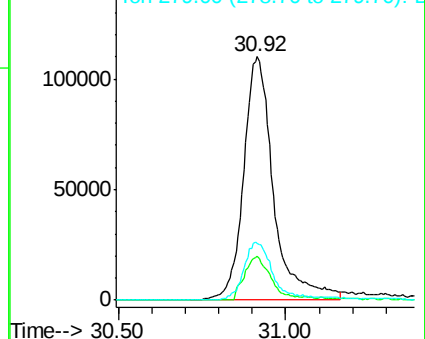
278 100

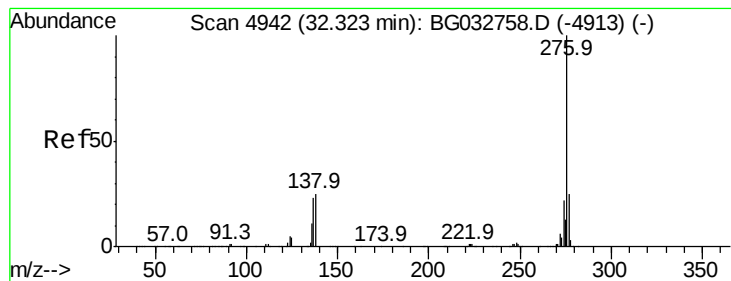
139 18.1 9.8 14.6#

279 23.2 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: 38.112 ng

RT: 32.24 min Scan# 4928

Delta R.T. 0.03 min

Lab File: BG033049.D

Acq: 8 Mar 2018 20:24

Instrument :

BNA_G

ClientSampleId :

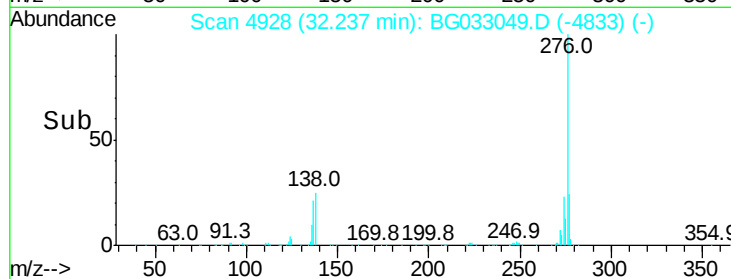
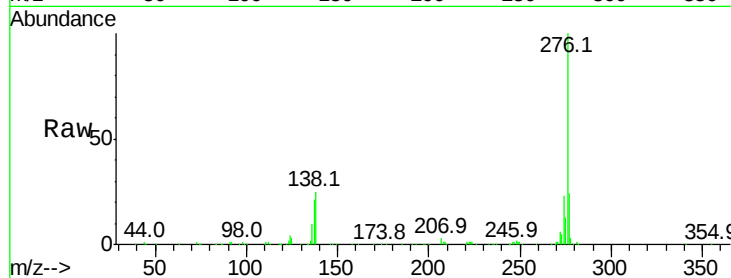
Tot Ion:276 Resp: 686318

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 24.7 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

