

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
 Data File : BG033296.D
 Acq On : 22 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1756-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 22 17:33:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	36504	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	161852	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	128476	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	337220	20.00	ng	0.00
75) Chrysene-d12	22.59	240	325470	20.00	ng	0.00
86) Perylene-d12	26.40	264	343011	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	331350	170.21	ng	0.00
7) Phenol-d6	7.99	99	481805	144.04	ng	0.00
23) Nitrobenzene-d5	10.09	82	354343	100.59	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	295345	153.70	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	862172	96.88	ng	0.00
78) Terphenyl-d14	20.76	244	1571939	103.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	38862	39.309	ng	# 83
3) Pyridine	4.42	79	90061	32.954	ng	97
4) n-Nitrosodimethylamine	4.32	42	58181	51.876	ng	# 87
6) Aniline	8.19	93	31640	8.044	ng	# 92
8) 2-Chlorophenol	8.44	128	124959	56.147	ng	98
9) Benzaldehyde	8.00	77	40420	19.015	ng	# 87
10) Phenol	8.02	94	165779	50.198	ng	86
11) bis(2-Chloroethyl)ether	8.28	93	112173	41.613	ng	96
12) 1,3-Dichlorobenzene	9.26	146	118682	40.789	ng	95
13) 1,4-Dichlorobenzene	8.93	146	121910	41.836	ng	96
14) 1,2-Dichlorobenzene	9.26	146	129113	45.397	ng	98
15) Benzyl Alcohol	9.13	79	146299	55.552	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.42	45	206712	47.040	ng	86
17) 2-Methylphenol	9.32	107	112664	50.079	ng	# 92
18) Hexachloroethane	10.01	117	49816	44.294	ng	95
19) n-Nitroso-di-n-propylamine	9.70	70	121076	49.398	ng	97
20) 3+4-Methylphenols	9.66	107	160940	50.243	ng	90
22) Acetophenone	9.73	105	207521	46.800	ng	# 95
24) Nitrobenzene	10.14	77	181427	48.115	ng	94
25) Isophorone	10.66	82	354854	51.900	ng	99
26) 2-Nitrophenol	10.86	139	73250	51.311	ng	# 94
27) 2,4-Dimethylphenol	10.90	122	124785	60.171	ng	89
28) bis(2-Chloroethoxy)methane	11.14	93	184434	54.064	ng	95
29) 2,4-Dichlorophenol	11.41	162	141784	55.593	ng	98
30) 1,2,4-Trichlorobenzene	11.63	180	151277	45.654	ng	96
31) Naphthalene	11.83	128	418873	49.942	ng	98
32) Benzoic acid	10.90	122	124785	64.728	ng	# 11
33) 4-Chloroaniline	11.94	127	21113	5.619	ng	# 89
34) Hexachlorobutadiene	12.08	225	107488	42.896	ng	98
35) Caprolactam	12.67	113	39855	39.889	ng	97
36) 4-Chloro-3-methylphenol	12.99	107	186696	56.126	ng	97
37) 2-Methylnaphthalene	13.38	142	312031	47.932	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	212174	45.592	ng	99
40) Hexachlorocyclopentadiene	13.71	237	231941	85.018	ng	93

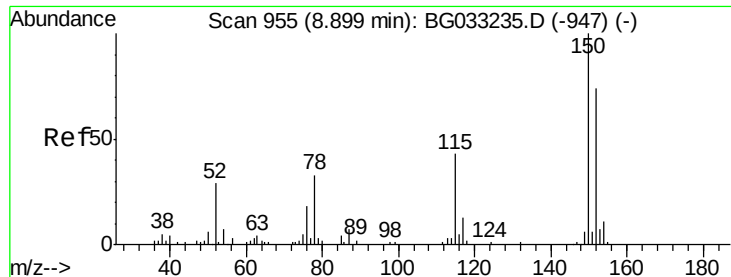
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
 Data File : BG033296.D
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Quant Time: Mar 22 17:33:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	138479	51.216	ng	98
43) 2,4,5-Trichlorophenol	14.03	196	162861	50.959	ng	98
45) 1,1'-Biphenyl	14.35	154	444698	45.053	ng	99
46) 2-Chloronaphthalene	14.41	162	346567	45.537	ng	95
47) 2-Nitroaniline	14.60	65	142941	50.144	ng	96
48) Acenaphthylene	15.24	152	571176	44.962	ng	99
49) Dimethylphthalate	14.93	163	534663	47.819	ng	100
50) 2,6-Dinitrotoluene	15.07	165	113131	49.485	ng	95
51) Acenaphthene	15.57	154	370794	45.278	ng	93
52) 3-Nitroaniline	15.41	138	27270	11.378	ng	# 90
53) 2,4-Dinitrophenol	15.60	184	34498	33.998	ng	86
54) Dibenzofuran	15.90	168	574282	47.475	ng	92
55) 4-Nitrophenol	15.69	139	143139	84.929	ng	# 85
56) 2,4-Dinitrotoluene	15.85	165	166444	49.446	ng	90
57) Fluorene	16.54	166	482888	46.858	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.11	232	162386	53.972	ng	# 94
59) Diethylphthalate	16.27	149	525569	48.409	ng	97
60) 4-Chlorophenyl-phenylether	16.52	204	282596	47.704	ng	97
61) 4-Nitroaniline	16.56	138	81091	33.409	ng	# 86
62) Azobenzene	16.81	77	514205	48.893	ng	99
64) 4,6-Dinitro-2-methylphenol	16.60	198	45854	22.730	ng	91
65) n-Nitrosodiphenylamine	16.73	169	453850	47.143	ng	96
66) 4-Bromophenyl-phenylether	17.41	248	188811	47.675	ng	90
67) Hexachlorobenzene	17.54	284	195638	46.808	ng	97
68) Atrazine	17.65	200	190358	48.796	ng	98
69) Pentachlorophenol	17.88	266	186472	65.003	ng	96
70) Phenanthrene	18.28	178	809717	46.105	ng	99
71) Anthracene	18.38	178	841606	47.328	ng	98
72) Carbazole	18.63	167	721665	45.798	ng	98
73) Di-n-butylphthalate	19.12	149	856069	46.674	ng	# 98
74) Fluoranthene	20.24	202	1015000	46.703	ng	98
76) Benzidine	20.40	184	58340	6.610	ng	97
77) Pyrene	20.59	202	1013824	46.705	ng	99
79) Butylbenzylphthalate	21.45	149	375696	46.901	ng	98
80) Benzo(a)anthracene	22.58	228	979860	47.280	ng	99
81) 3,3'-Dichlorobenzidine	22.46	252	63399	8.597	ng	98
82) Chrysene	22.65	228	931986	46.457	ng	97
83) Bis(2-ethylhexyl)phthalate	22.40	149	517792	46.892	ng	98
84) Di-n-octyl phthalate	23.80	149	874947	51.750	ng	99
85) Indeno(1,2,3-cd)pyrene	30.81	276	1076624	49.637	ng	# 88
87) Benzo(b)fluoranthene	25.17	252	971037	48.999	ng	# 95
88) Benzo(k)fluoranthene	25.25	252	944463	47.122	ng	# 98
89) Benzo(a)pyrene	26.21	252	934992	49.129	ng	# 98
90) Dibenzo(a,h)anthracene	30.89	278	896491	50.009	ng	# 96
91) Benzo(g,h,i)perylene	32.20	276	887037	49.969	ng	# 93

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

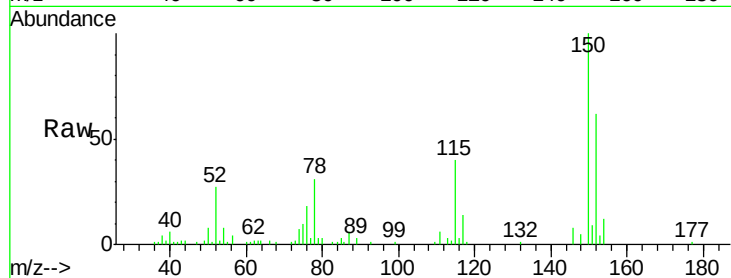


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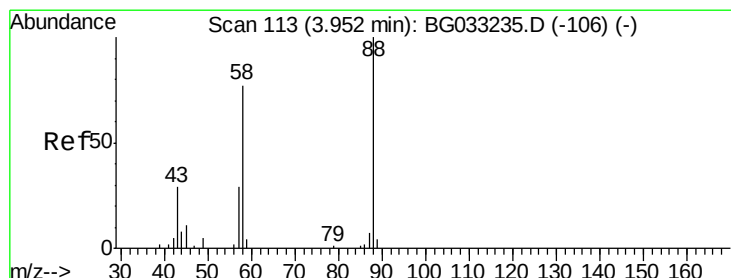
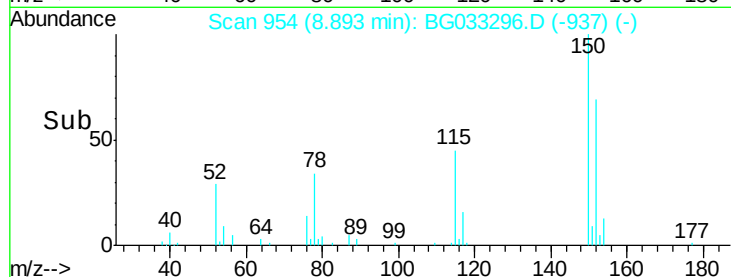
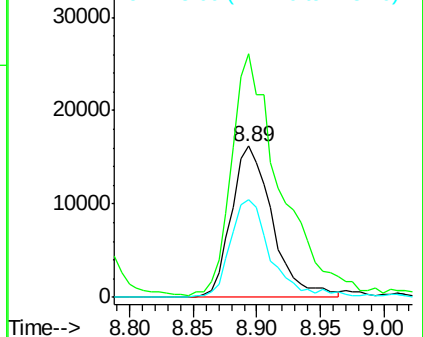
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	126.6	189.8
115	64.8	53.0	79.4



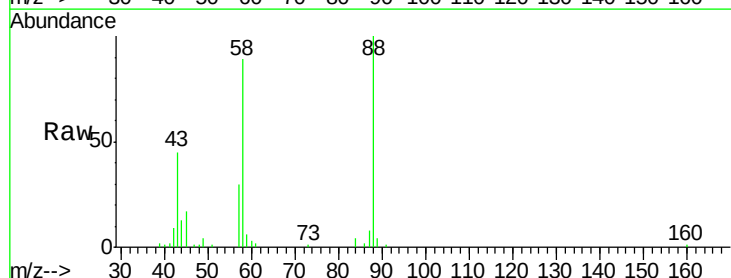
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



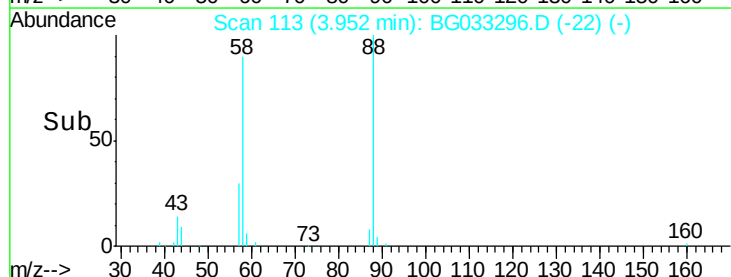
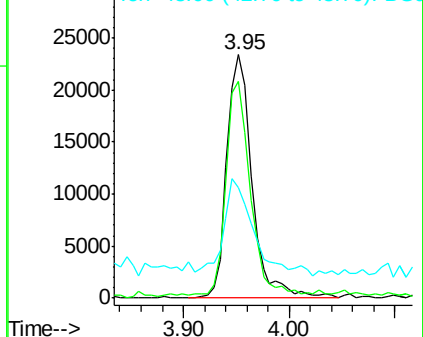
#2

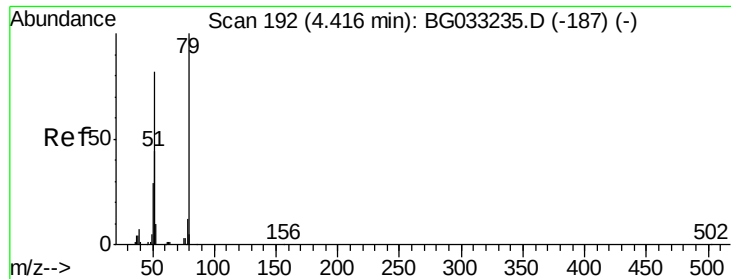
1,4-Dioxane
Concen: 39.309 ng
RT: 3.95 min Scan# 113
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	79.6	119.4
43	41.7	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: 32.954 ng

RT: 4.42 min Scan# 193

Delta R.T. 0.01 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampled :

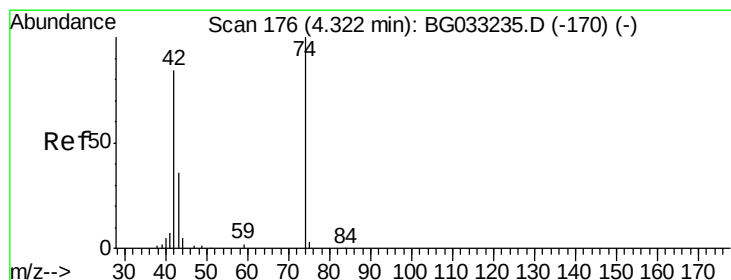
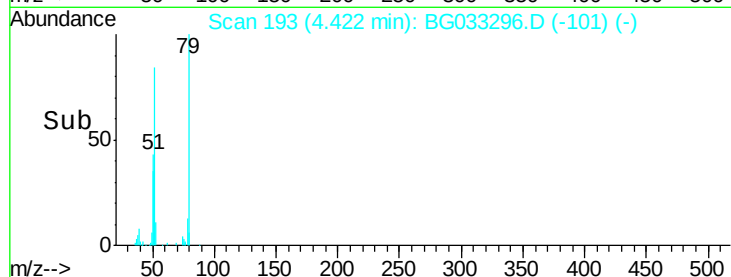
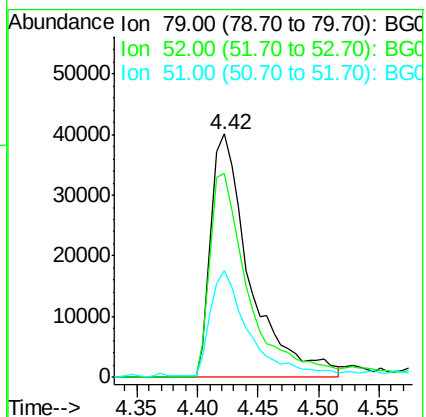
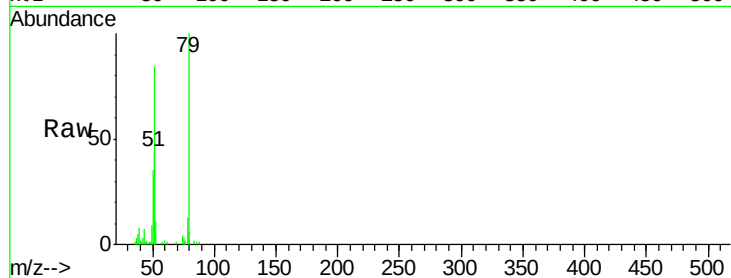
Tot Ion: 79 Resp: 90061

Ion Ratio Lower Upper

79 100

52 83.8 69.9 104.9

51 43.8 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 51.876 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

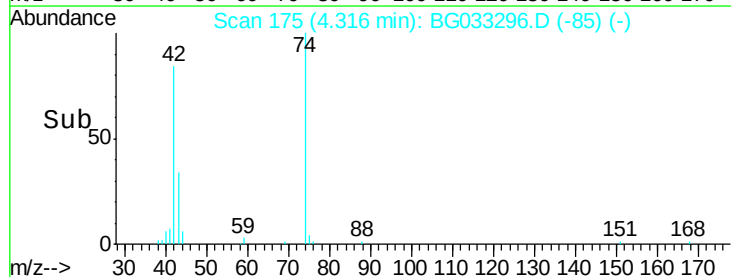
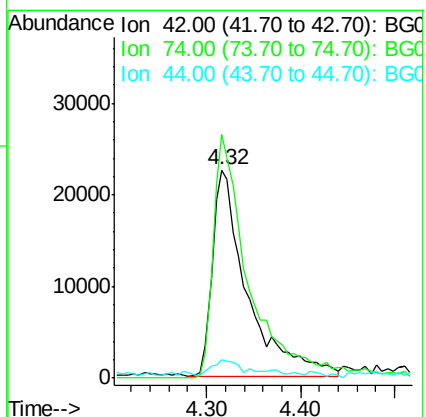
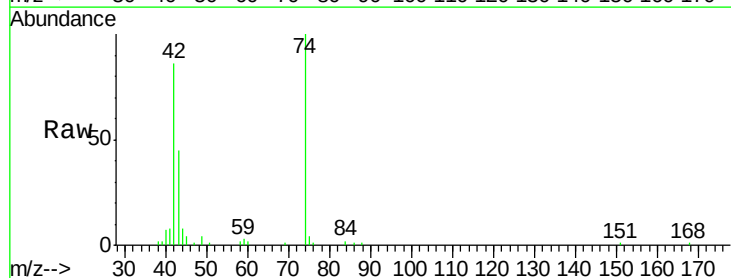
Tgt Ion: 42 Resp: 58181

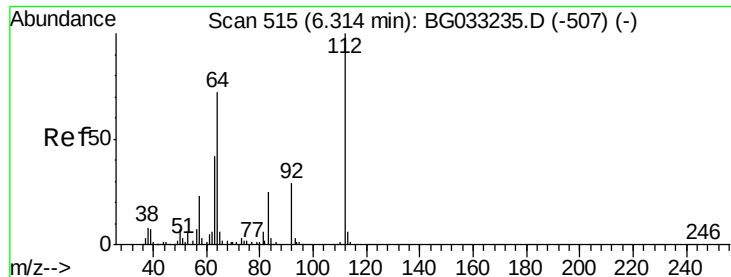
Ion Ratio Lower Upper

42 100

74 116.9 102.5 153.7

44 8.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 170.206 ng

RT: 6.31 min Scan# 514

Delta R.T. -0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

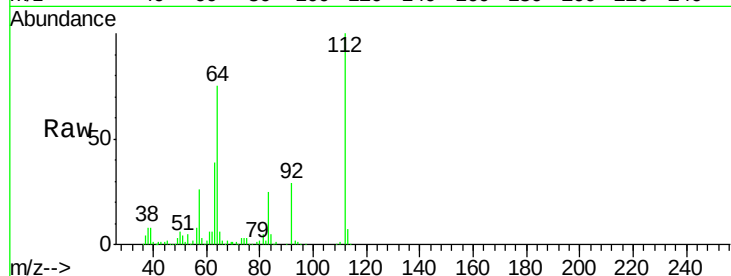
Tot Ion:112 Resp: 331350

Ion Ratio Lower Upper

112 100

64 74.6 56.3 84.5

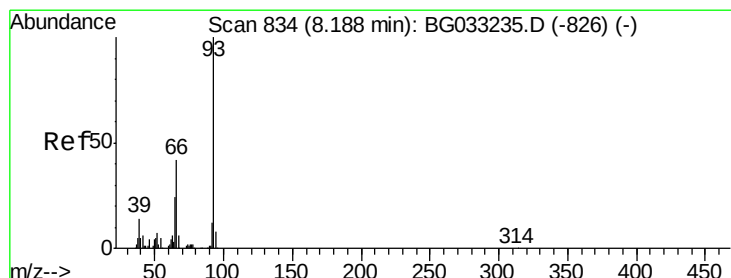
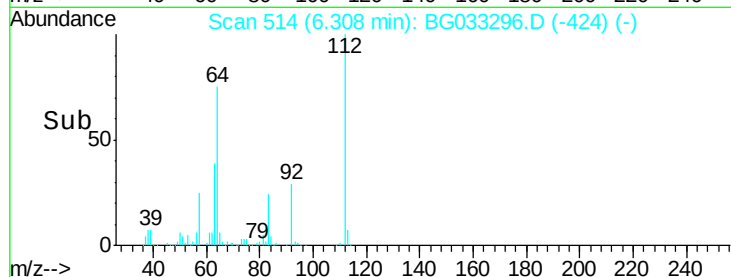
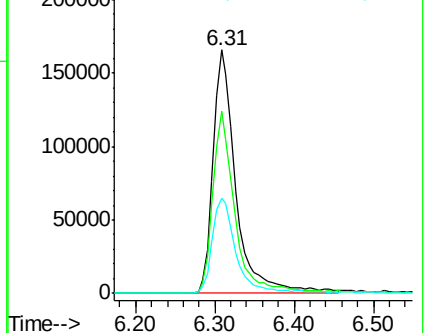
63 38.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.044 ng

RT: 8.19 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

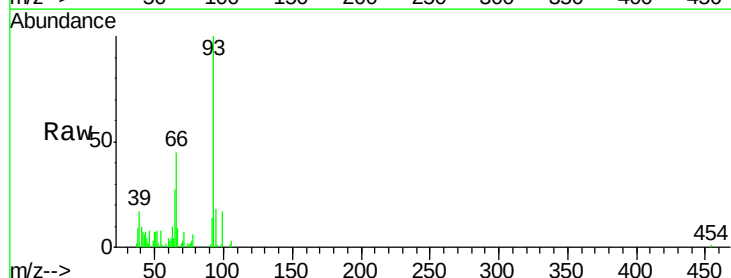
Tgt Ion: 93 Resp: 31640

Ion Ratio Lower Upper

93 100

66 45.1 33.7 50.5

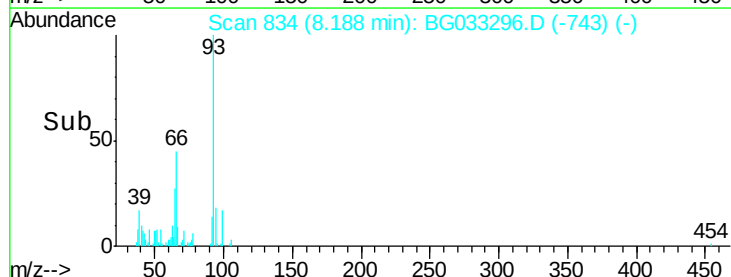
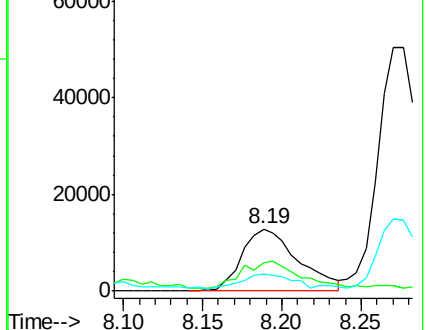
65 26.9 16.1 24.1#

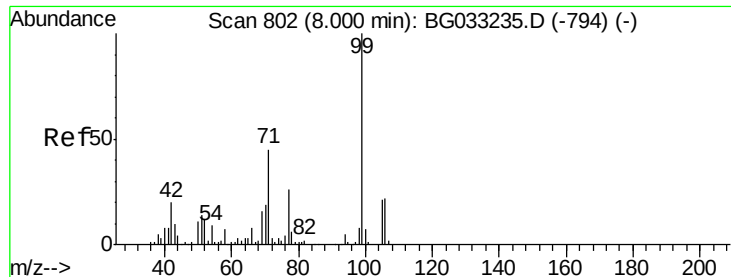


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 144.041 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

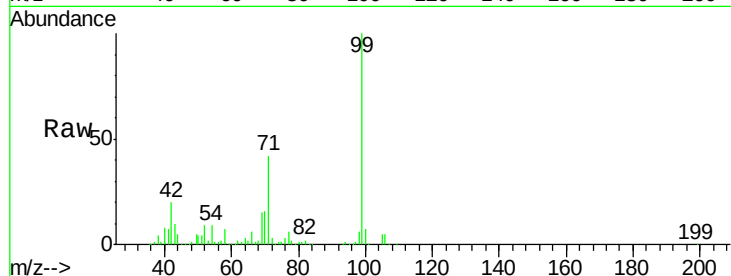
Tot Ion: 99 Resp: 481805

Ion Ratio Lower Upper

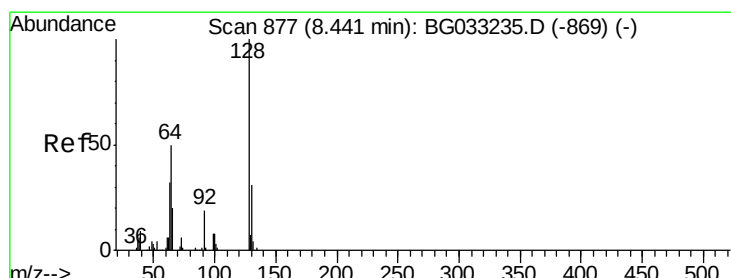
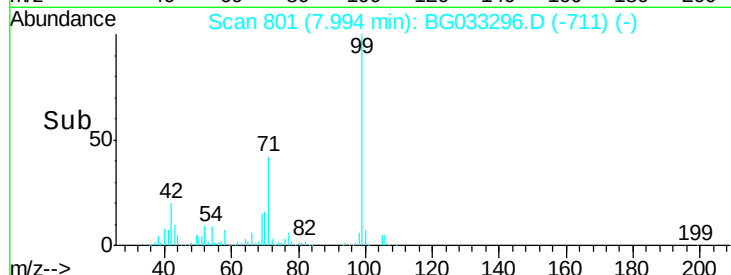
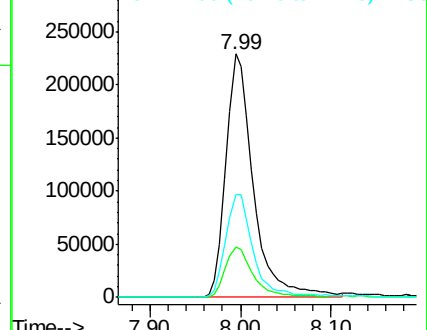
99 100

42 20.4 14.1 21.1

71 42.1 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: 56.147 ng

RT: 8.44 min Scan# 877

Delta R.T. 0.01 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

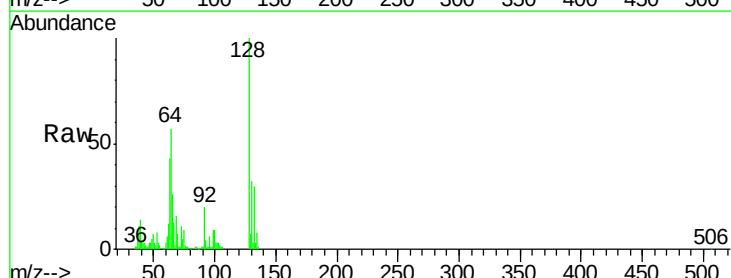
Tgt Ion:128 Resp: 124959

Ion Ratio Lower Upper

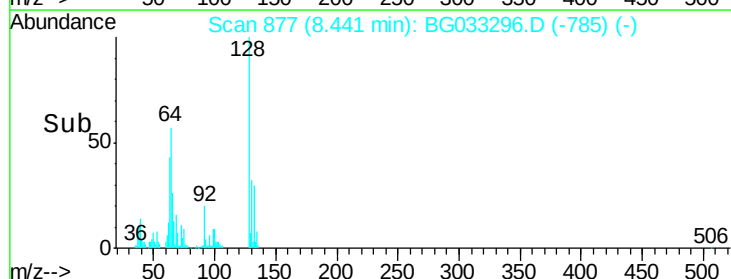
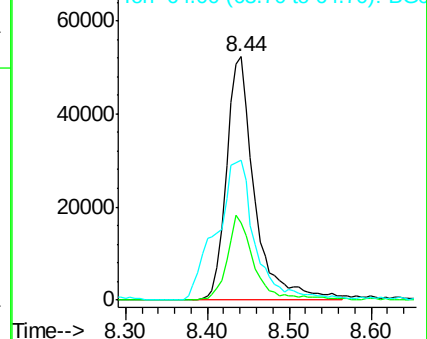
128 100

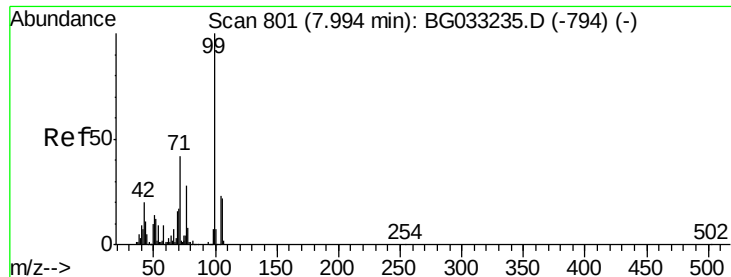
130 31.7 14.0 54.0

64 57.4 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: 19.015 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.01 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

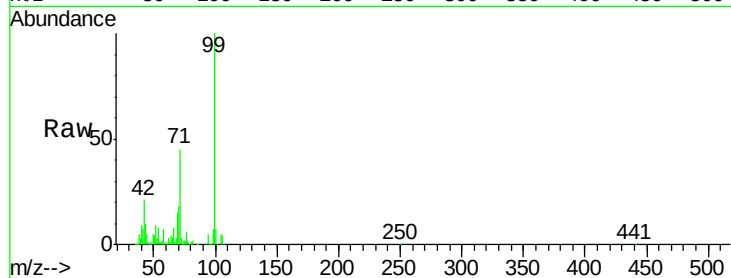
Tot Ion: 77 Resp: 40420

Ion Ratio Lower Upper

77 100

105 86.4 71.3 111.3

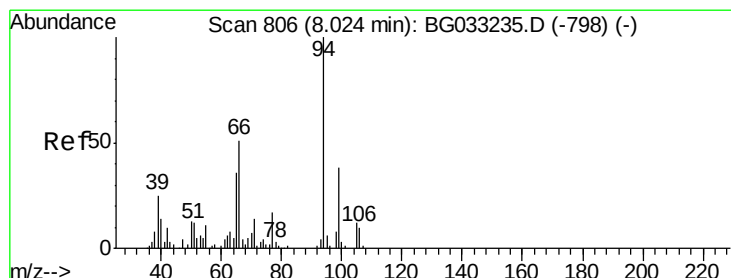
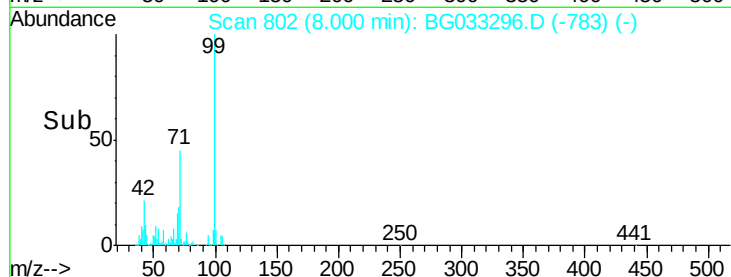
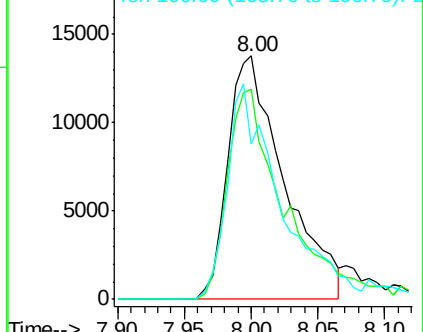
106 63.9 64.2 104.2#



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: 50.198 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

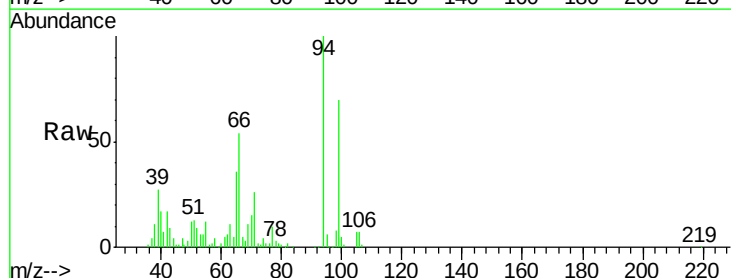
Tgt Ion: 94 Resp: 165779

Ion Ratio Lower Upper

94 100

65 35.6 11.9 51.9

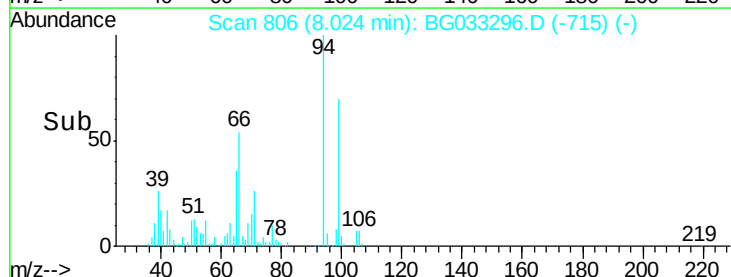
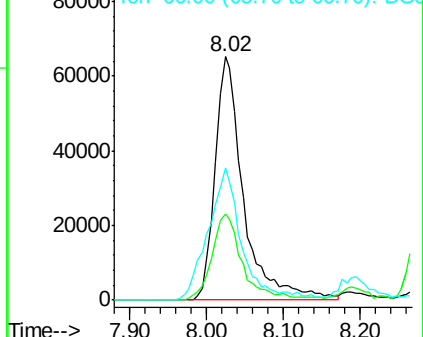
66 54.4 22.2 62.2

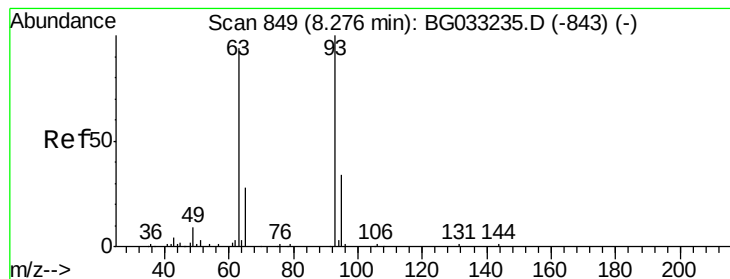


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.613 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

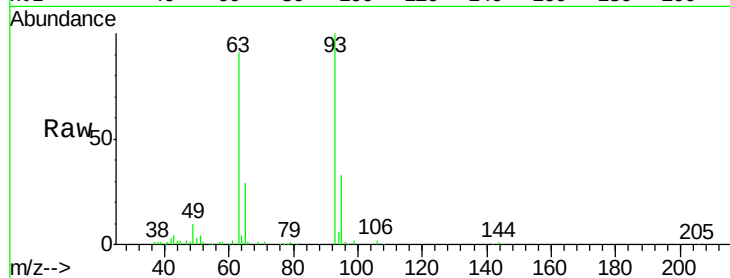
Tot Ion: 93 Resp: 112173

Ion Ratio Lower Upper

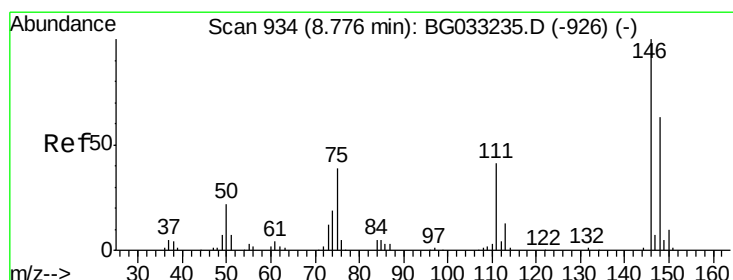
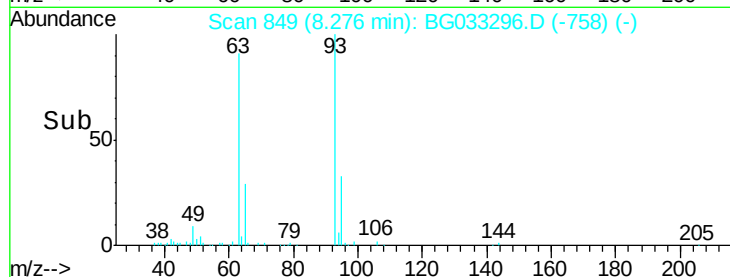
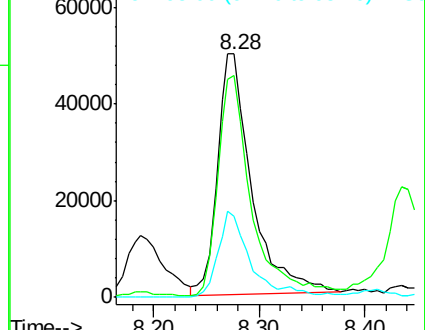
93 100

63 91.2 67.1 107.1

95 33.4 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 40.789 ng

RT: 9.26 min Scan# 1016

Delta R.T. 0.48 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

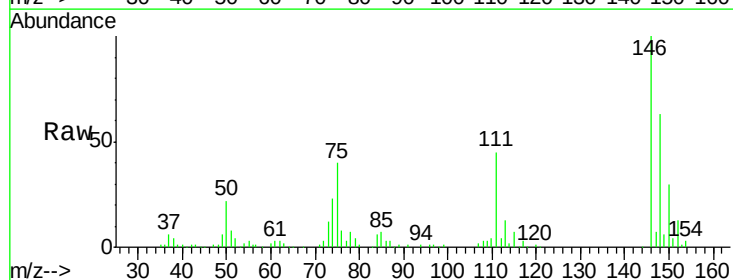
Tgt Ion: 146 Resp: 118682

Ion Ratio Lower Upper

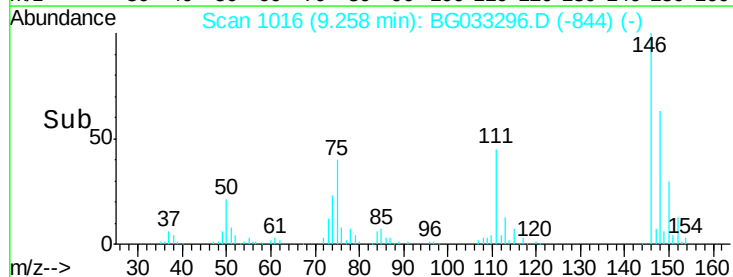
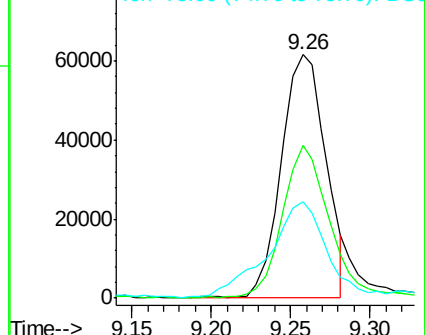
146 100

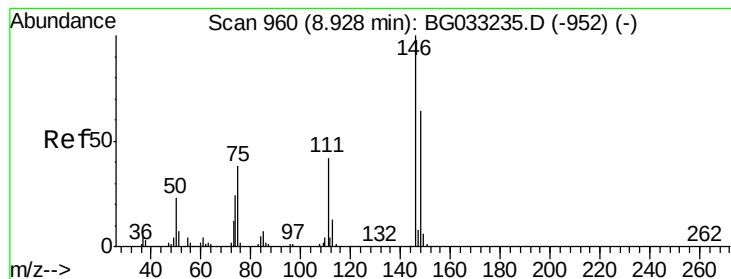
148 62.6 51.4 77.2

75 39.5 26.6 39.8



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





#13

1,4-Dichlorobenzene

Concen: 41.836 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

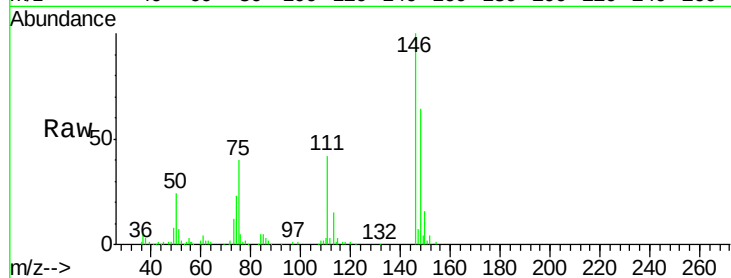
Tot Ion:146 Resp: 121910

Ion Ratio Lower Upper

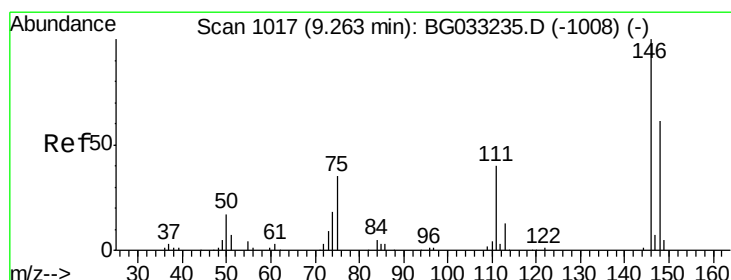
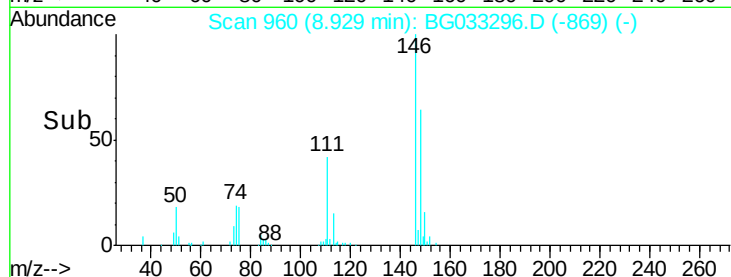
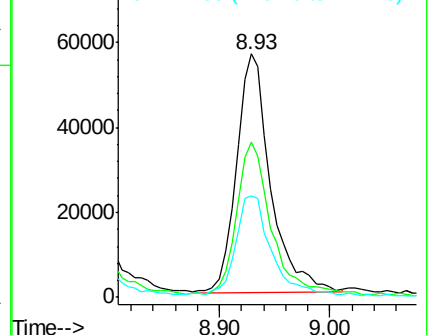
146 100

148 63.6 53.7 80.5

111 41.6 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 45.397 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

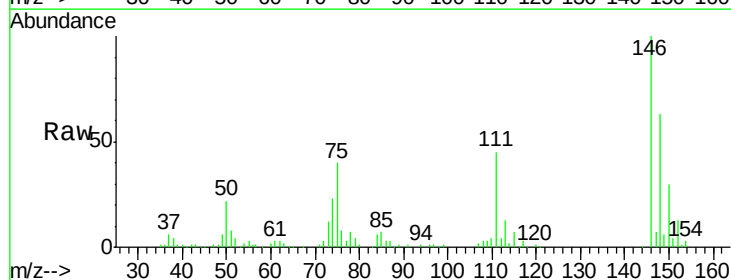
Tgt Ion:146 Resp: 129113

Ion Ratio Lower Upper

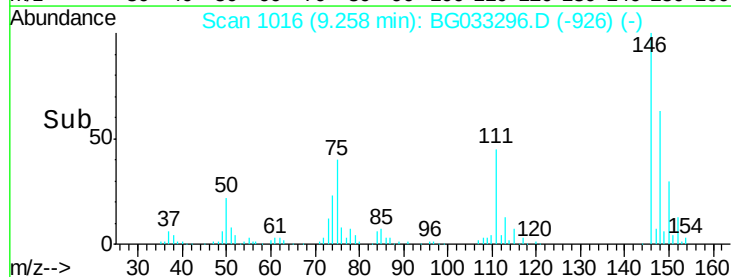
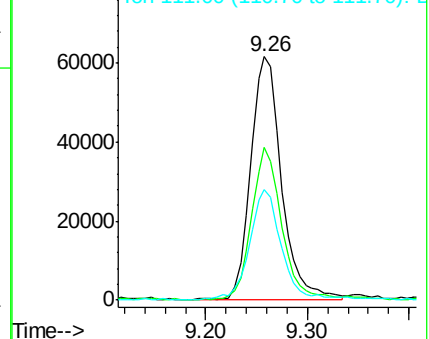
146 100

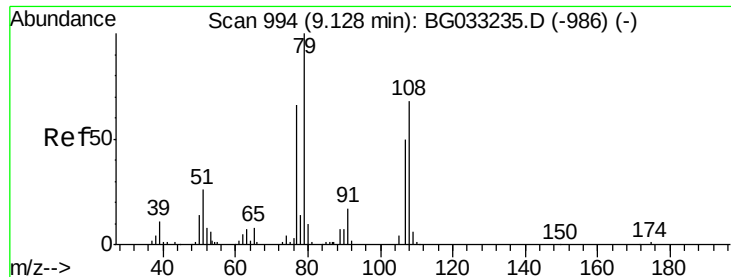
148 62.6 49.3 73.9

111 45.2 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 55.552 ng

RT: 9.13 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampled :

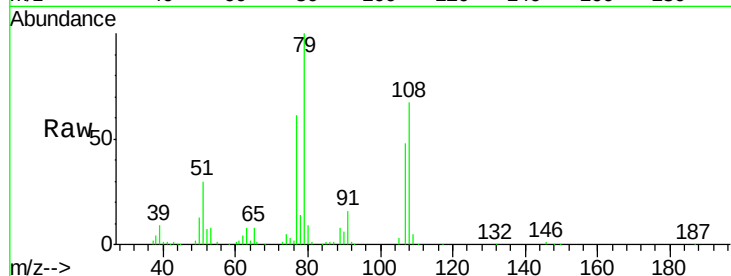
Tot Ion: 79 Resp: 146299

Ion Ratio Lower Upper

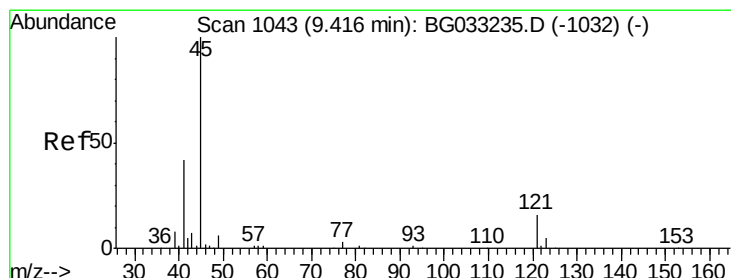
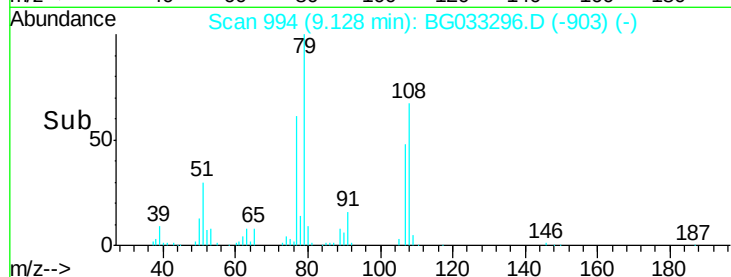
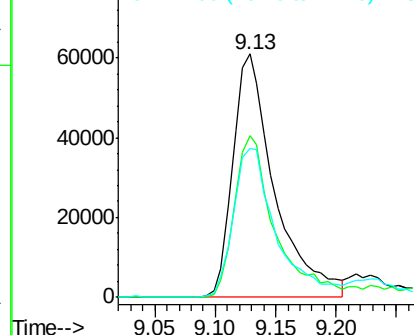
79 100

108 66.6 57.2 85.8

77 61.1 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: 47.040 ng

RT: 9.42 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

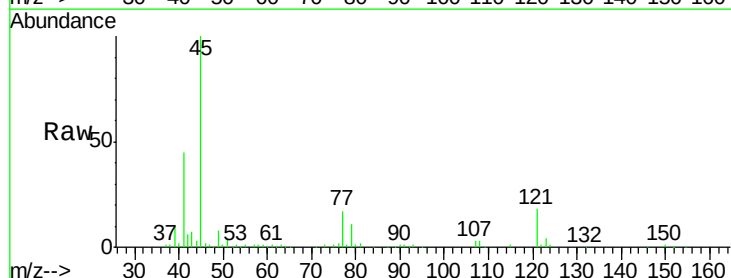
Tgt Ion: 45 Resp: 206712

Ion Ratio Lower Upper

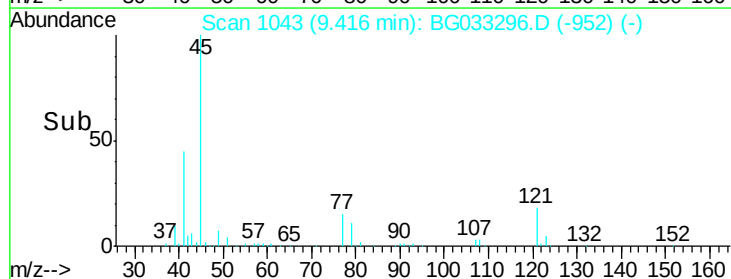
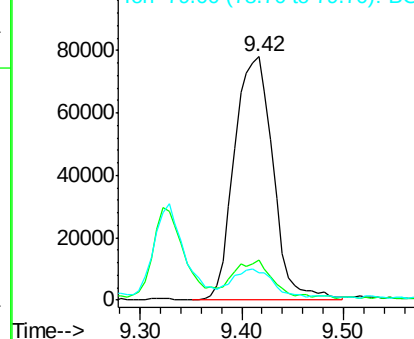
45 100

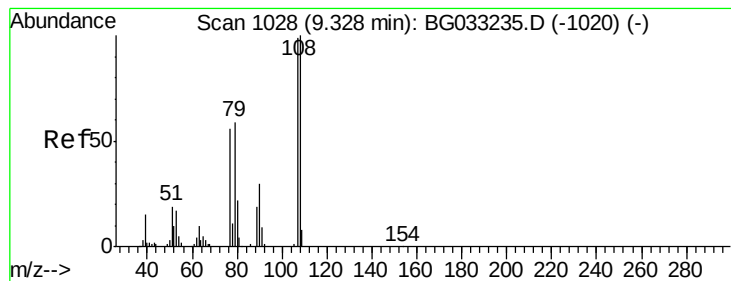
77 16.5 0.0 30.2

79 11.5 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

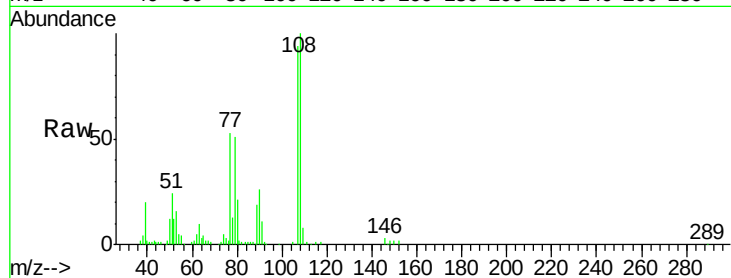




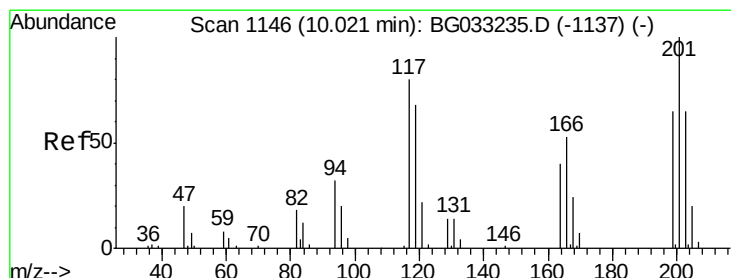
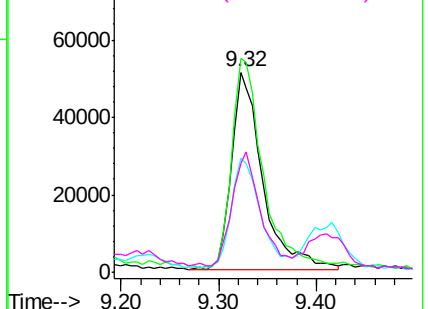
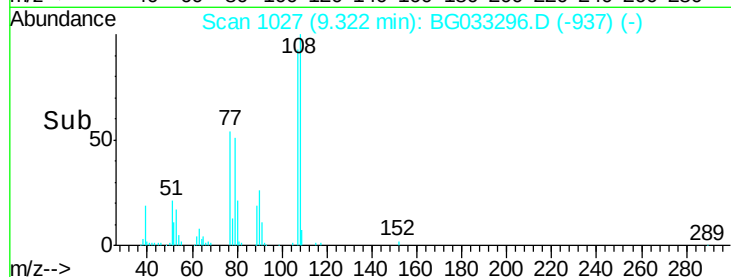
#17
2-Methylphenol
Concen: 50.079 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 112664
Ion Ratio Lower Upper
107 100
108 106.9 83.9 125.9
77 57.2 37.2 55.8#
79 54.3 36.2 54.2#

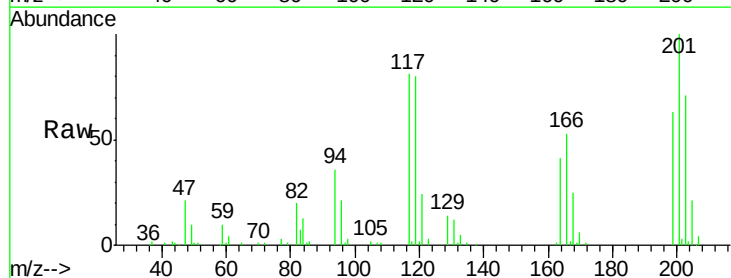


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

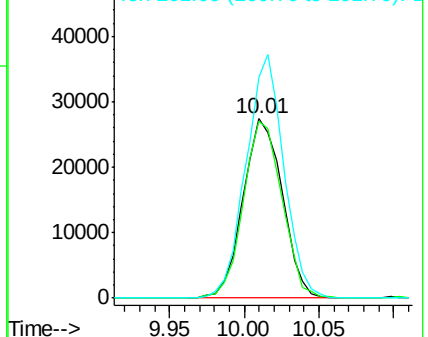
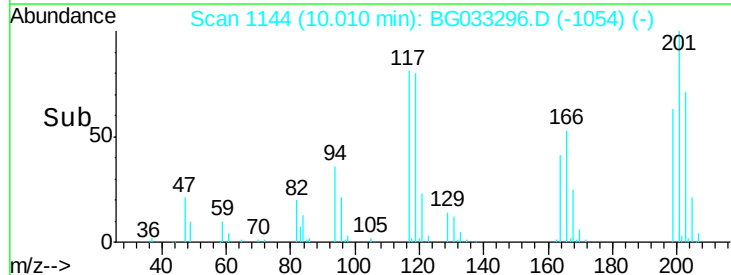


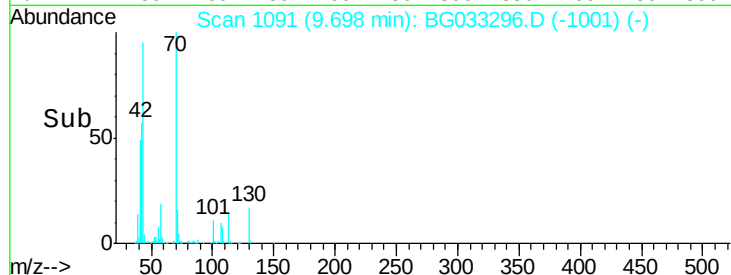
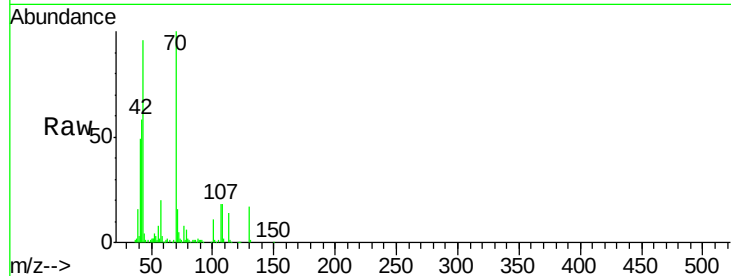
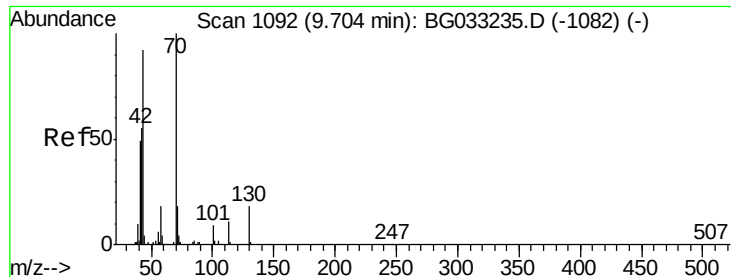
#18
Hexachloroethane
Concen: 44.294 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Tgt Ion:117 Resp: 49816
Ion Ratio Lower Upper
117 100
119 99.2 76.7 115.1
201 126.8 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

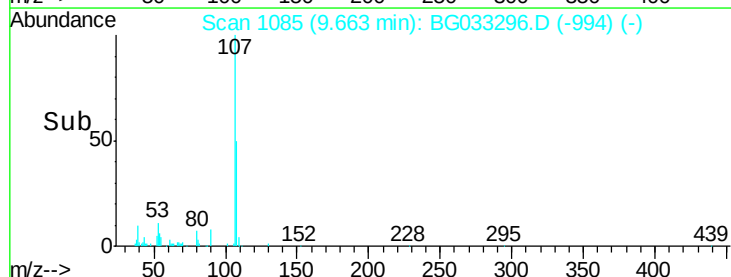
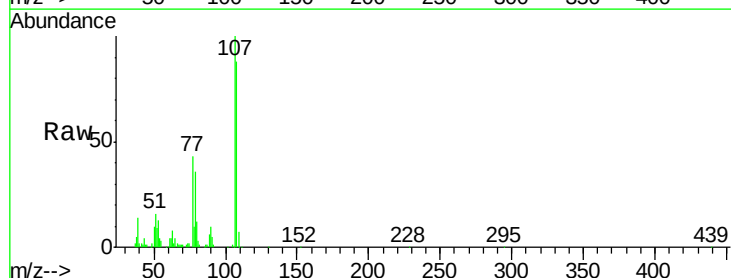
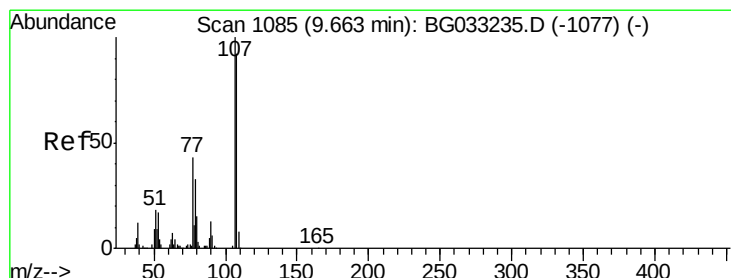
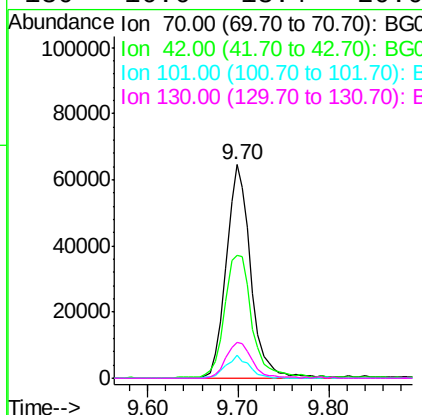




#19
n-Nitroso-di-n-propylamine
Concen: 49.398 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

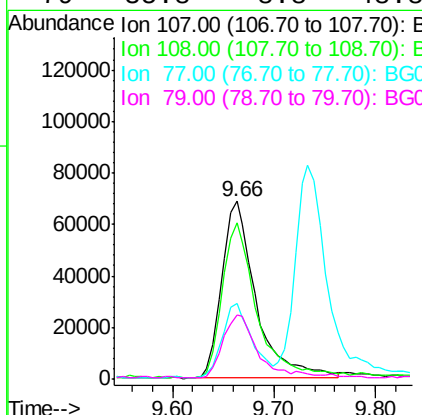
Instrument :
BNA_G
ClientSampled :

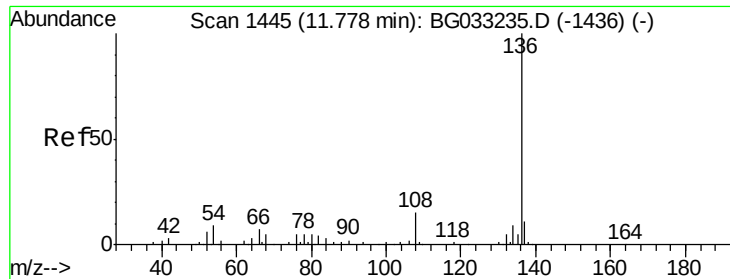
Tot Ion:	70	Resp:	121076
Ion	Ratio	Lower	Upper
70	100		
42	57.7	49.1	73.7
101	10.5	8.5	12.7
130	16.6	13.4	20.0



#20
3+4-Methylphenols
Concen: 50.243 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Tgt Ion:	107	Resp:	160940
Ion	Ratio	Lower	Upper
107	100		
108	87.8	61.6	101.6
77	42.9	13.9	53.9
79	35.8	8.8	48.8

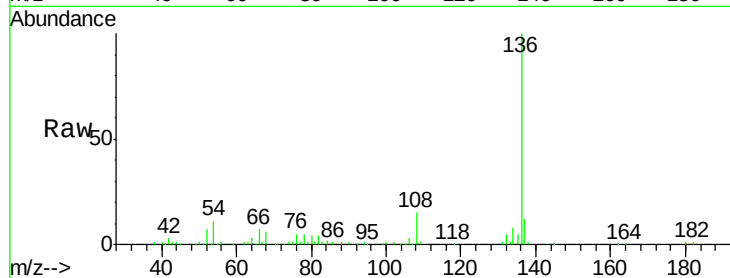




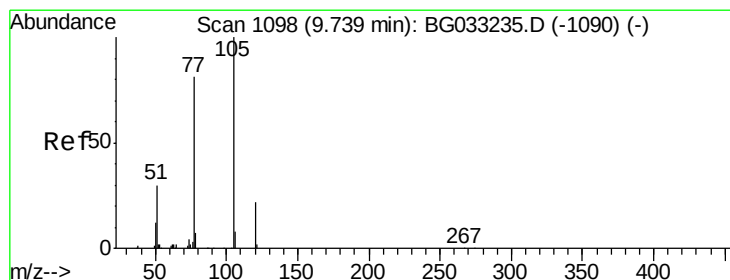
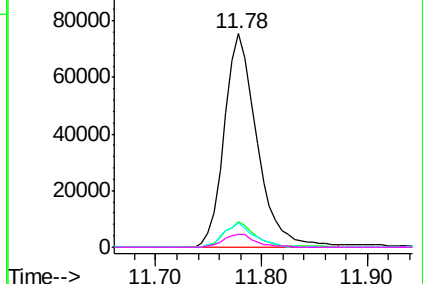
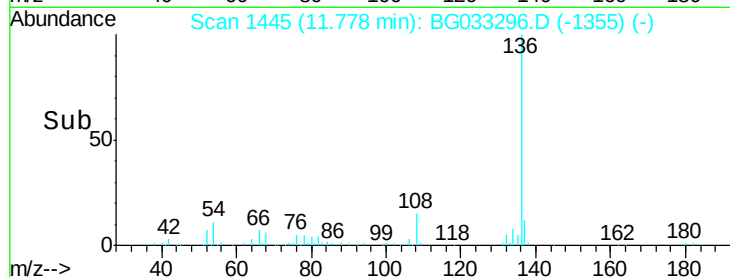
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	161852
Ion	Ratio	Lower Upper
136	100	
137	12.1	9.2 13.8
54	11.2	10.3 15.5
68	5.8	4.5 6.7

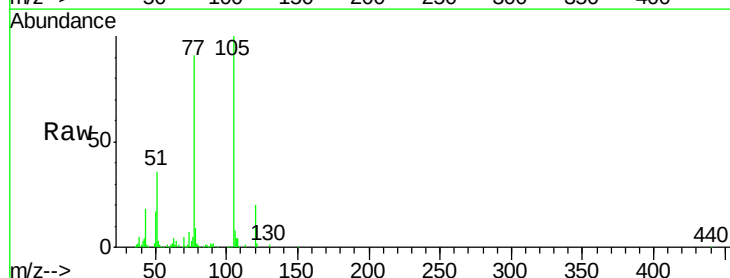


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

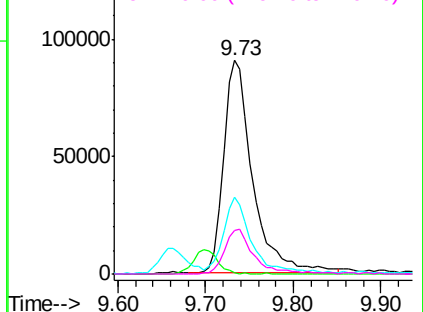
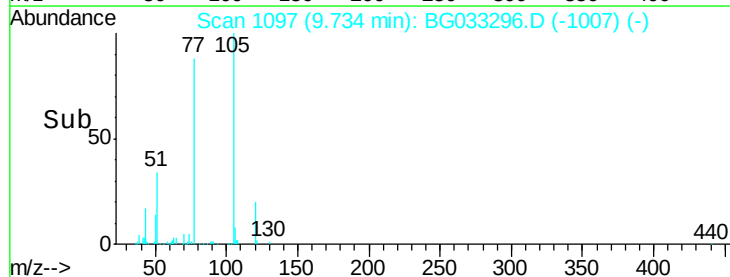


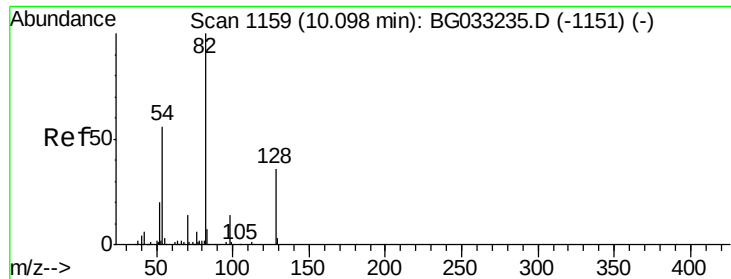
#22
Acetophenone
Concen: 46.800 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Tgt Ion:105	Resp:	207521
Ion	Ratio	Lower Upper
105	100	
71	0.5	3.0 4.4#
51	35.7	26.1 39.1
120	20.3	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: 100.585 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

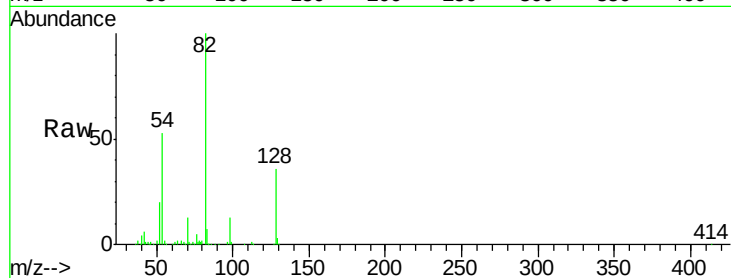
Tot Ion: 82 Resp: 354343

Ion Ratio Lower Upper

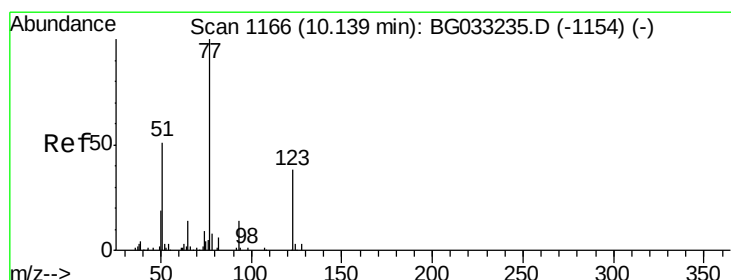
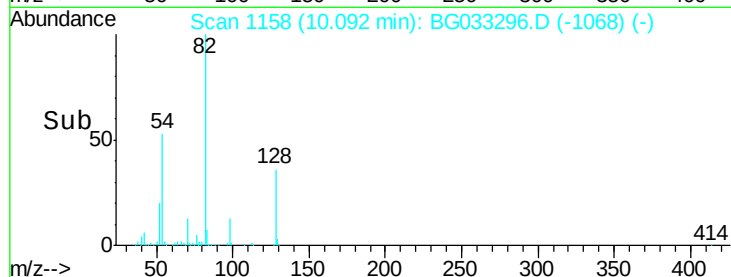
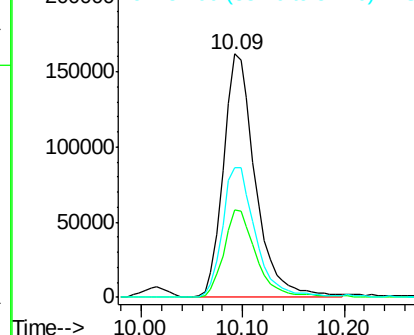
82 100

128 35.8 29.7 44.5

54 53.1 43.1 64.7



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



#24

Nitrobenzene

Concen: 48.115 ng

RT: 10.14 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

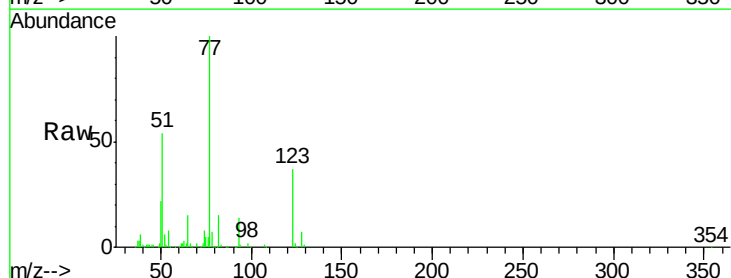
Tgt Ion: 77 Resp: 181427

Ion Ratio Lower Upper

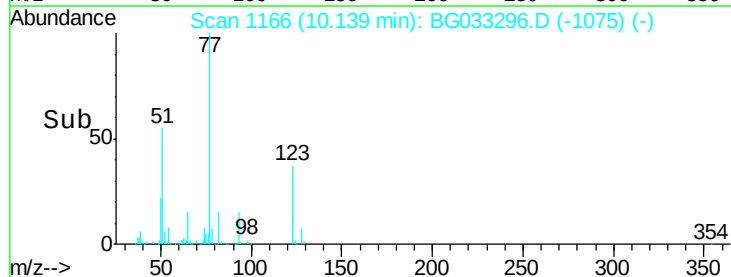
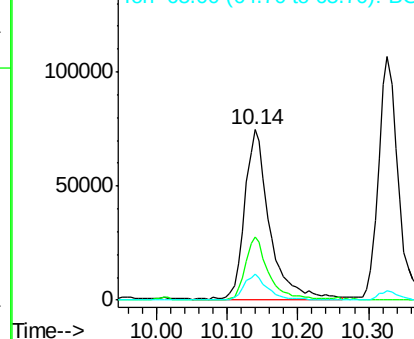
77 100

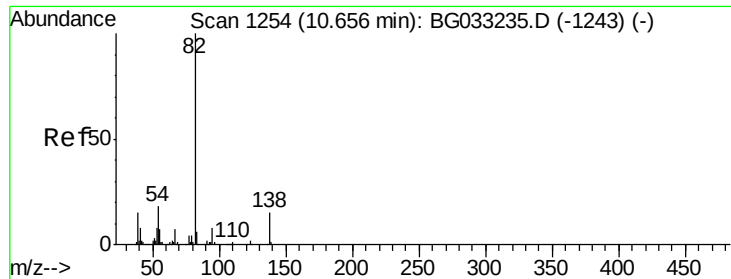
123 36.7 33.0 49.6

65 15.2 13.0 19.6



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





#25

Isophorone

Concen: 51.900 ng

RT: 10.66 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampled :

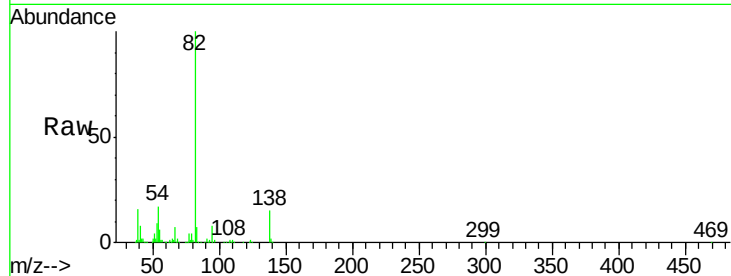
Tot Ion: 82 Resp: 354854

Ion Ratio Lower Upper

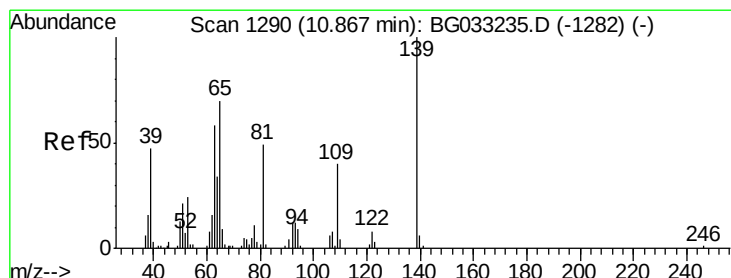
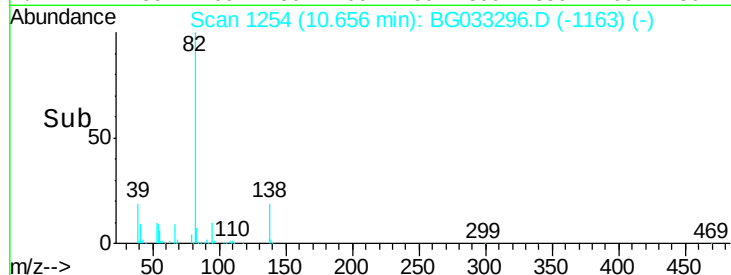
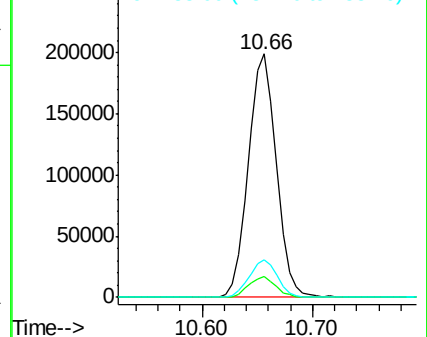
82 100

95 8.5 6.2 9.2

138 15.4 12.1 18.1



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



#26

2-Nitrophenol

Concen: 51.311 ng

RT: 10.86 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

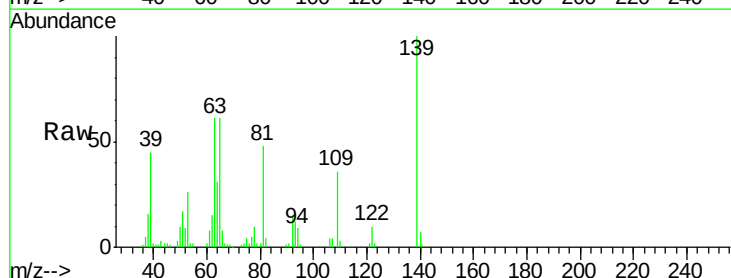
Tgt Ion: 139 Resp: 73250

Ion Ratio Lower Upper

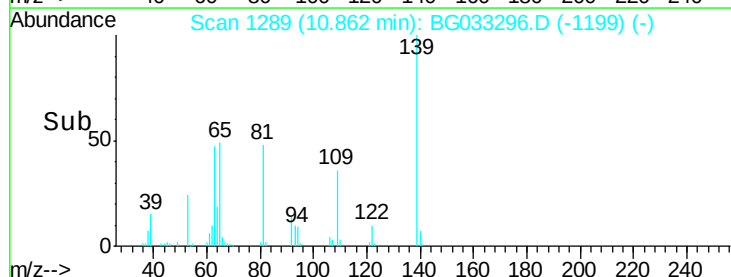
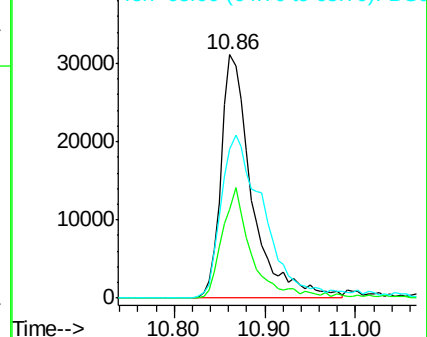
139 100

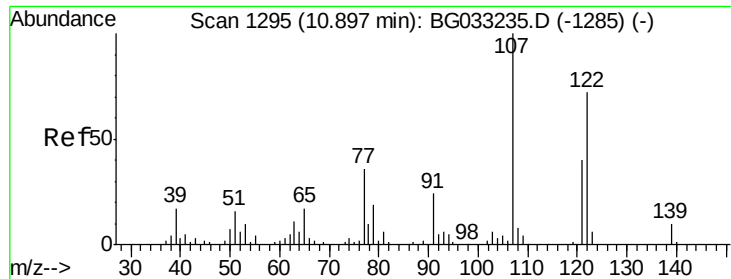
109 36.4 24.2 36.2#

65 61.1 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

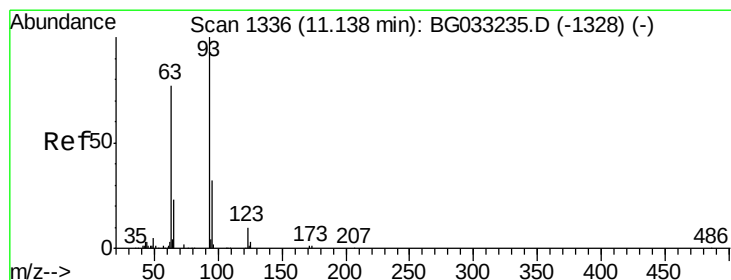
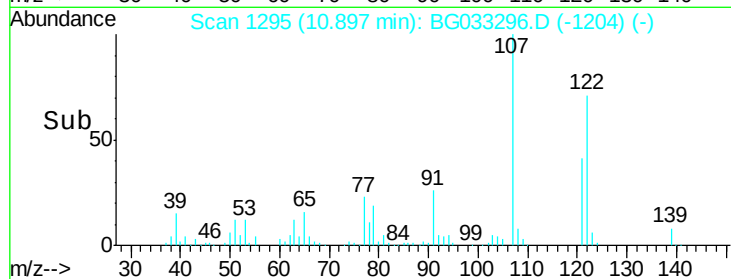
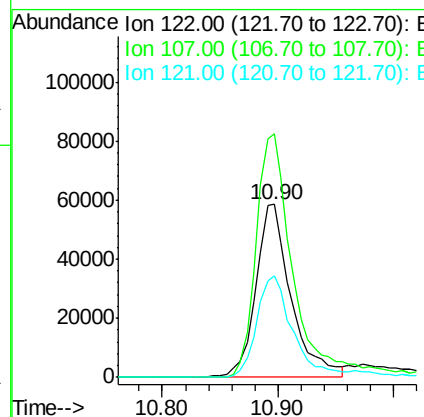
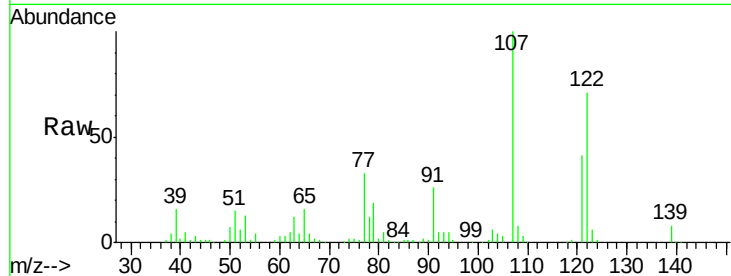




#27
 2,4-Dimethylphenol
 Concen: 60.171 ng
 RT: 10.90 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BG033296.D
 Acq: 22 Mar 2018 16:04

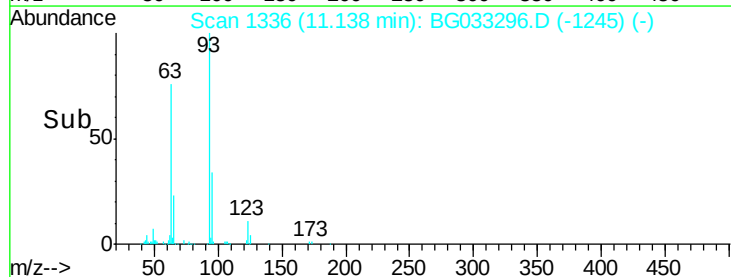
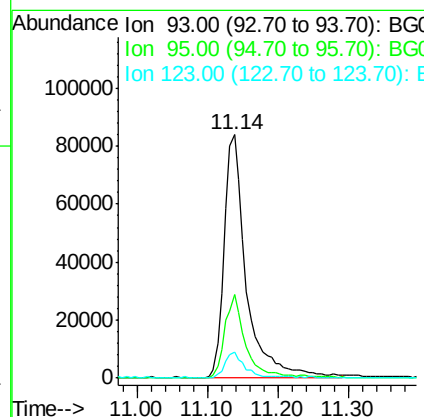
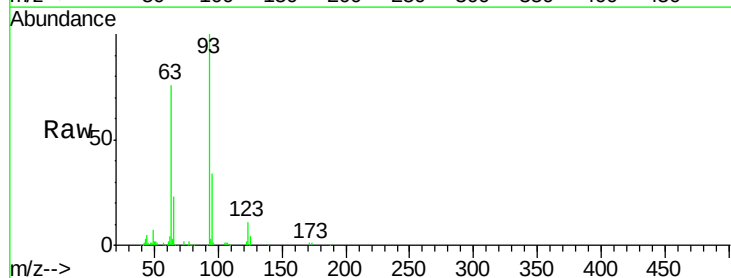
Instrument :
 BNA_G
 ClientSampleId :

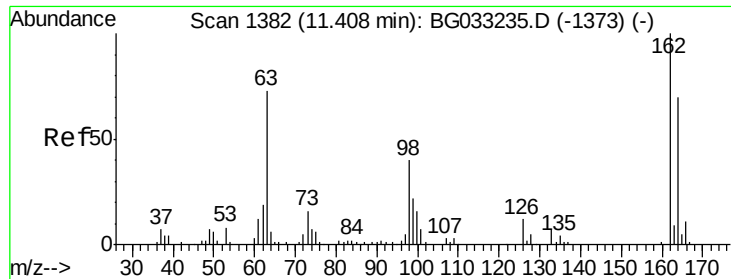
Tot Ion	Ratio	Lower	Upper
122	100		
107	140.9	100.2	150.2
121	58.4	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 54.064 ng
 RT: 11.14 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BG033296.D
 Acq: 22 Mar 2018 16:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	24.3	36.5
123	10.5	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 55.593 ng

RT: 11.41 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BG033296.D

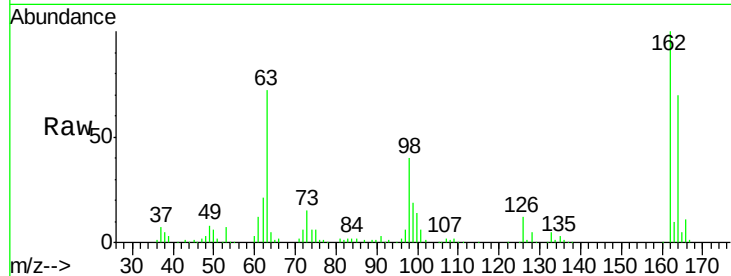
Acq: 22 Mar 2018 16:04

Instrument :

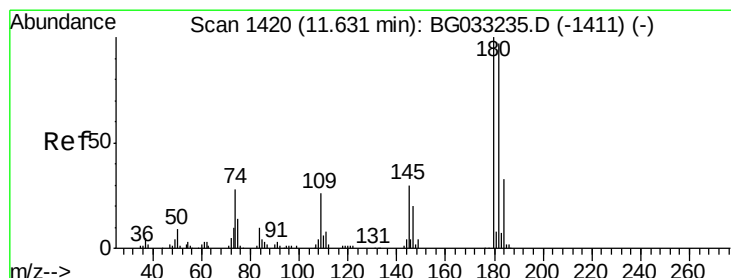
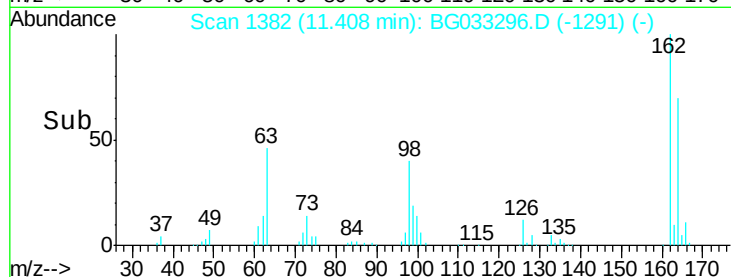
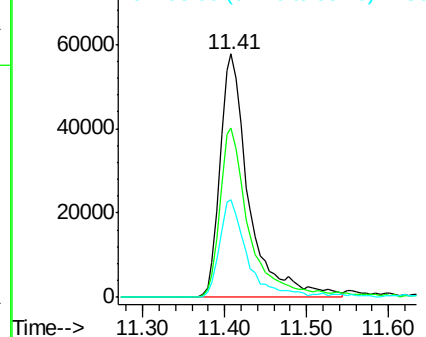
BNA_G

ClientSampleId :

Tot Ion:	162	Resp:	141784
Ion	Ratio	Lower	Upper
162	100		
164	69.5	48.0	88.0
98	40.0	21.1	61.1



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



#30

1,2,4-Trichlorobenzene

Concen: 45.654 ng

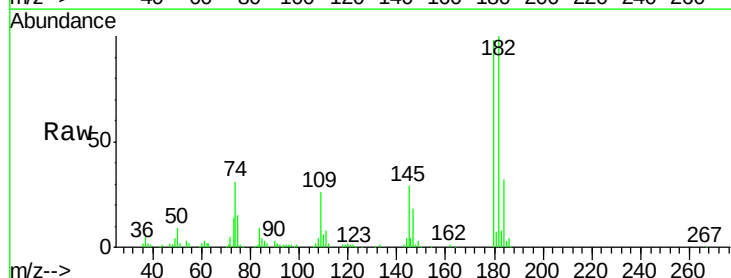
RT: 11.63 min Scan# 1420

Delta R.T. 0.00 min

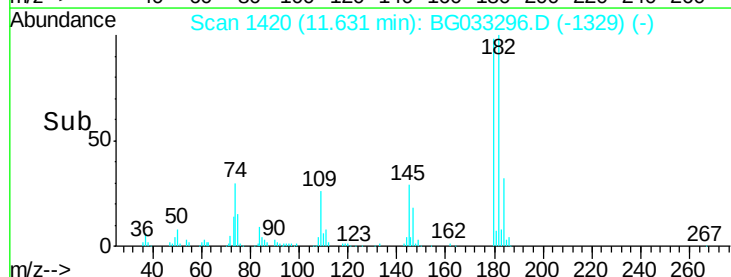
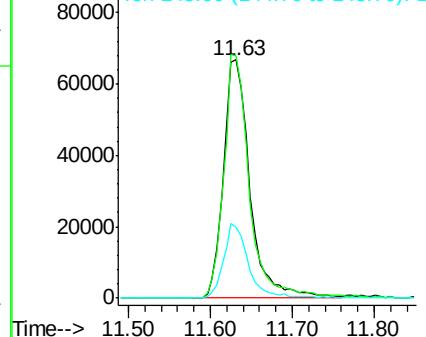
Lab File: BG033296.D

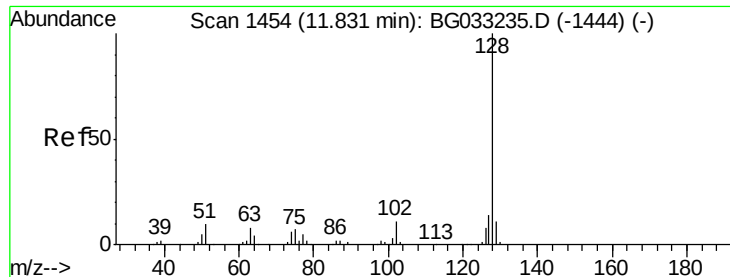
Acq: 22 Mar 2018 16:04

Tgt Ion:	180	Resp:	151277
Ion	Ratio	Lower	Upper
180	100		
182	101.9	77.5	116.3
145	29.5	23.4	35.2



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

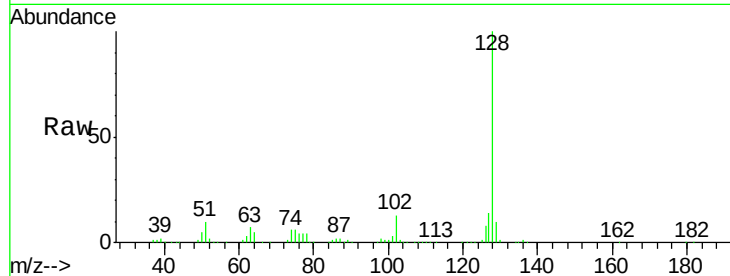




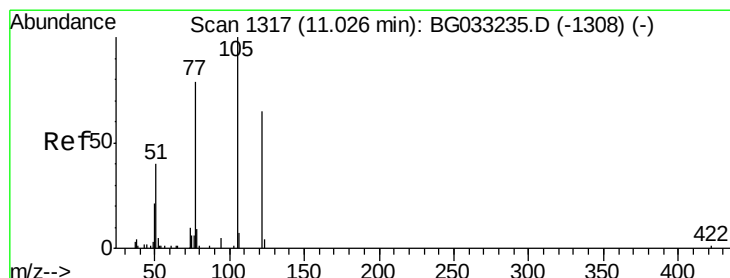
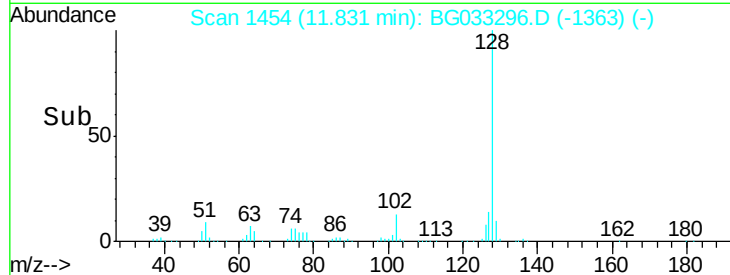
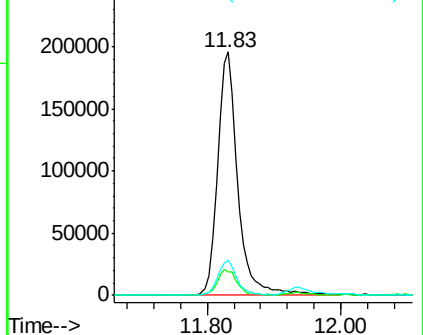
#31
Naphthalene
Concen: 49.942 ng
RT: 11.83 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 418873
Ion Ratio Lower Upper
128 100
129 9.6 8.6 12.8
127 14.1 11.6 17.4

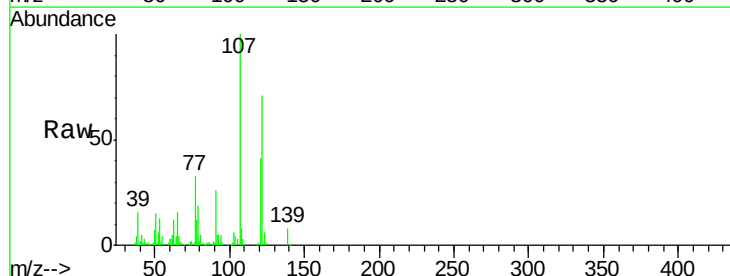


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

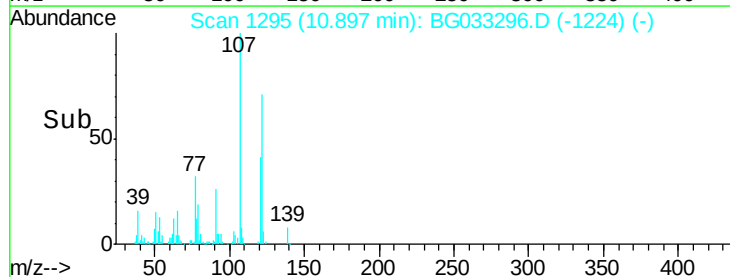
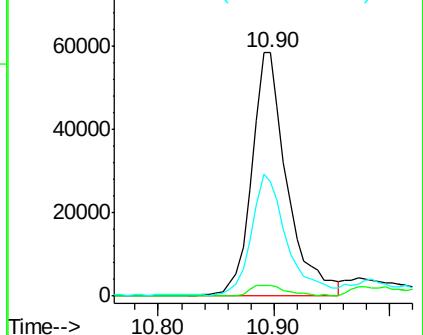


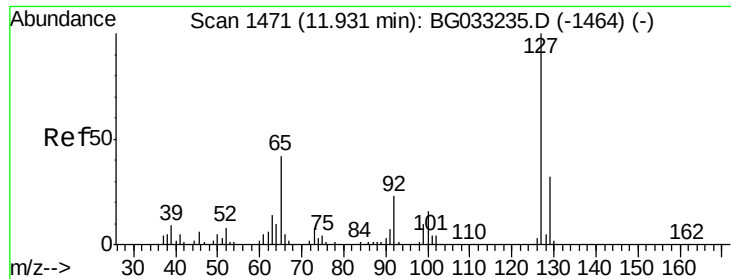
#32
Benzoic acid
Concen: 64.728 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.11 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Tgt Ion:122 Resp: 124785
Ion Ratio Lower Upper
122 100
105 4.6 123.5 163.5#
77 47.1 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

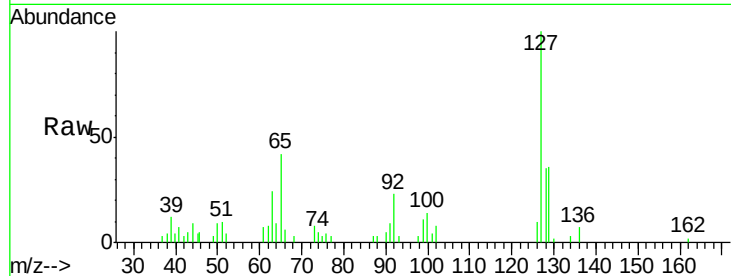




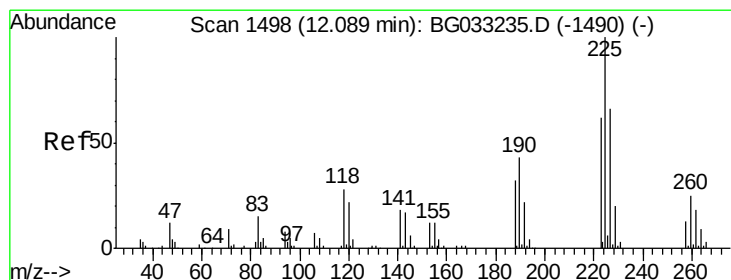
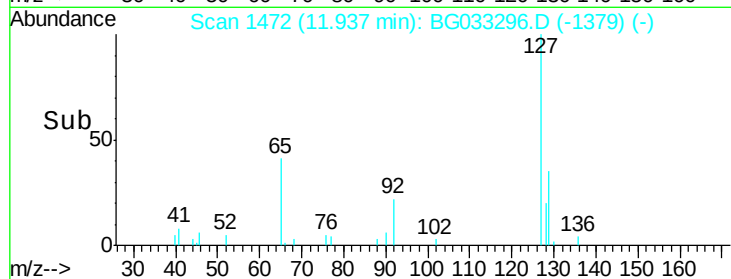
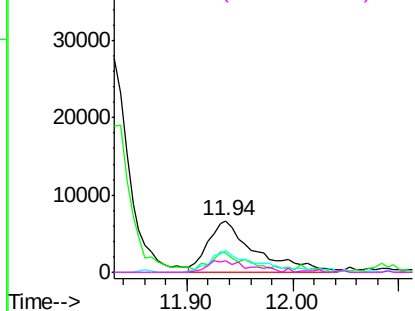
#33
4-Chloroaniline
Concen: 5.619 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.01 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	21113
Ion Ratio	Lower	Upper
127	100	
129	36.2	24.0 36.0#
65	42.3	27.0 40.4#
92	23.1	16.6 25.0

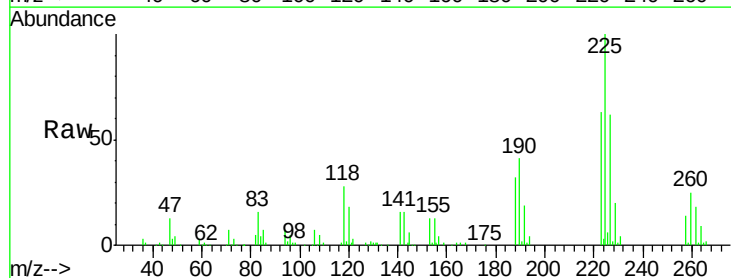


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

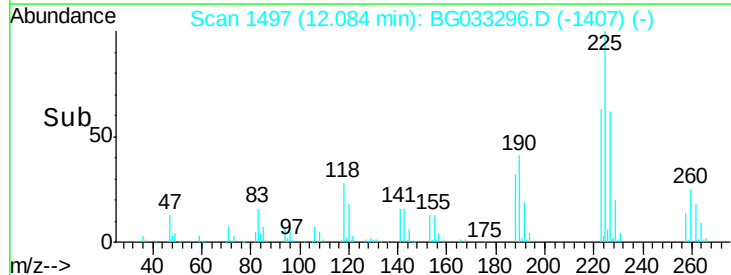
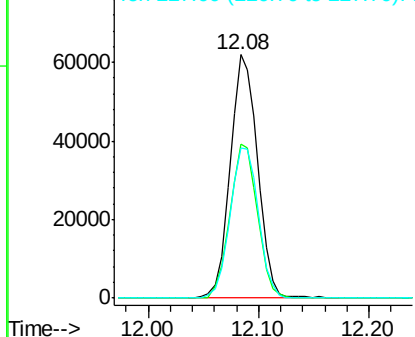


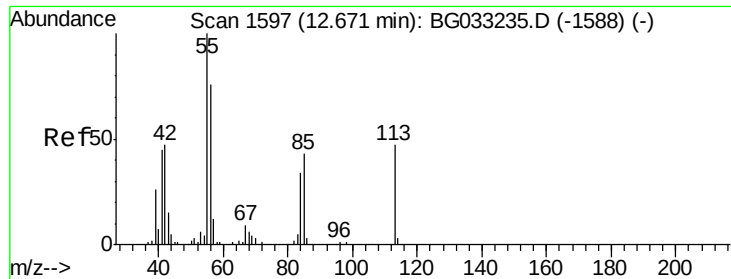
#34
Hexachlorobutadiene
Concen: 42.896 ng
RT: 12.08 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Tgt Ion:225	Resp:	107488
Ion Ratio	Lower	Upper
225	100	
223	63.3	49.7 74.5
227	61.6	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: 39.889 ng

RT: 12.67 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

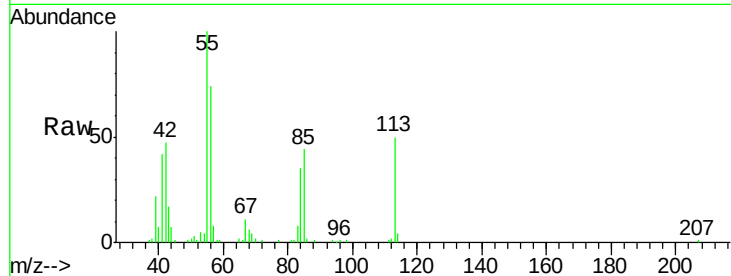
Tot Ion:113 Resp: 39855

Ion Ratio Lower Upper

113 100

55 201.5 186.9 226.9

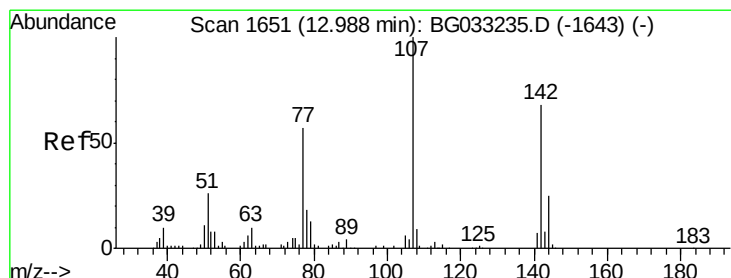
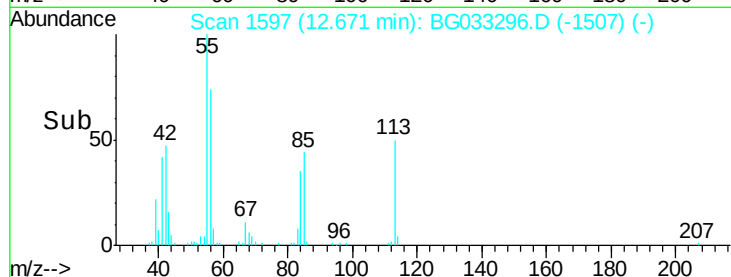
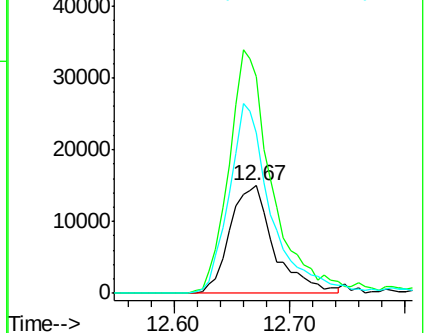
56 149.2 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG033235.D (-1588) (-)

Ion 56.00 (55.70 to 56.70): BG033235.D (-1588) (-)



#36

4-Chloro-3-methylphenol

Concen: 56.126 ng

RT: 12.99 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

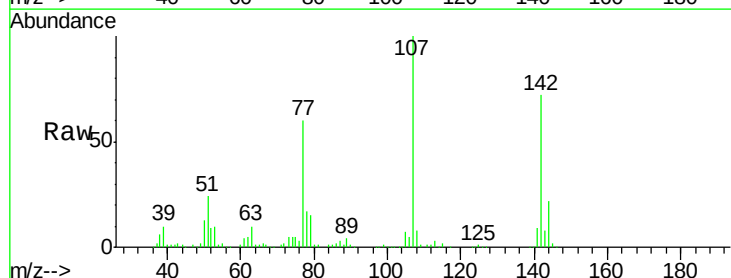
Tgt Ion:107 Resp: 186696

Ion Ratio Lower Upper

107 100

144 21.6 18.2 27.4

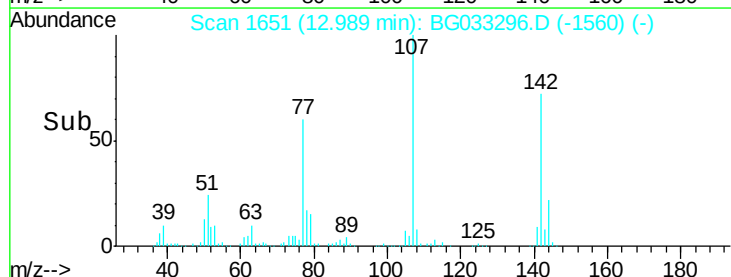
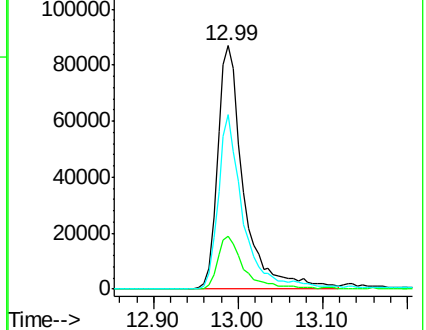
142 71.6 59.0 88.4

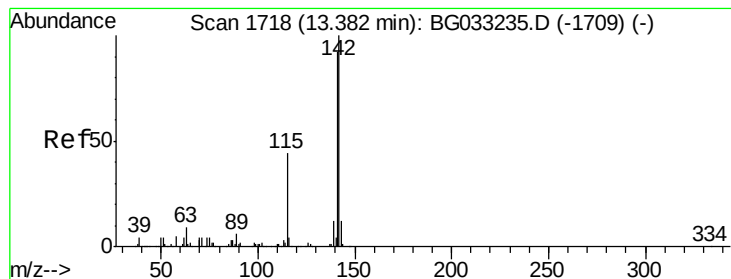


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG033235.D (-1643) (-)

Ion 142.00 (141.70 to 142.70): BG033235.D (-1643) (-)





#37

2-Methylnaphthalene

Concen: 47.932 ng

RT: 13.38 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

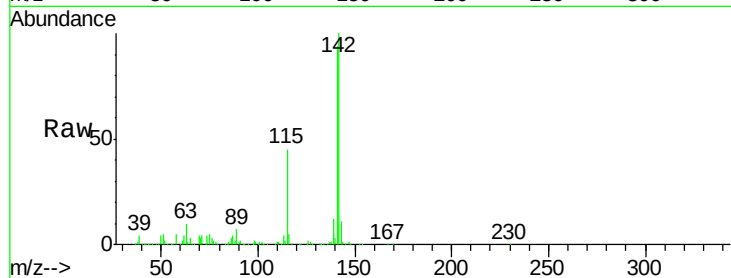
Tot Ion:142 Resp: 312031

Ion Ratio Lower Upper

142 100

141 93.7 67.1 100.7

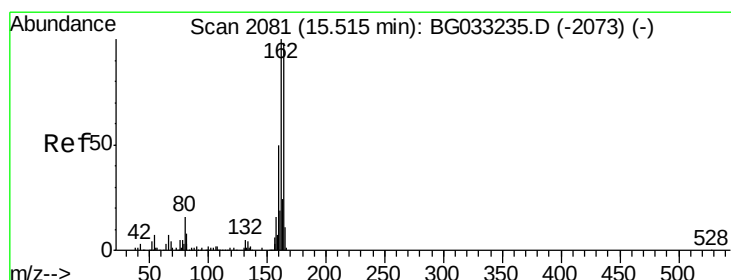
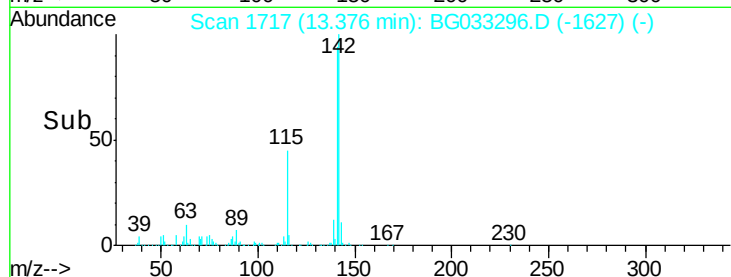
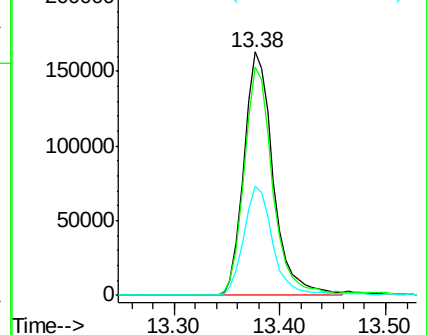
115 45.0 30.7 46.1



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: 15.51 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

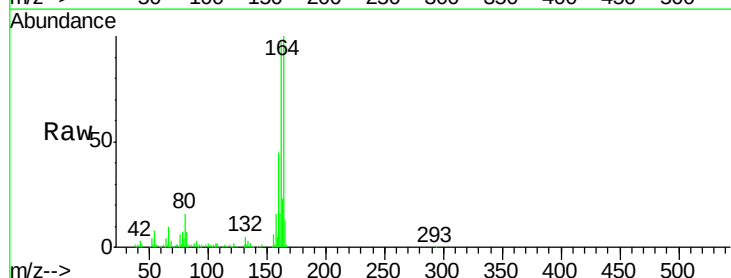
Tgt Ion:164 Resp: 128476

Ion Ratio Lower Upper

164 100

162 96.9 78.8 118.2

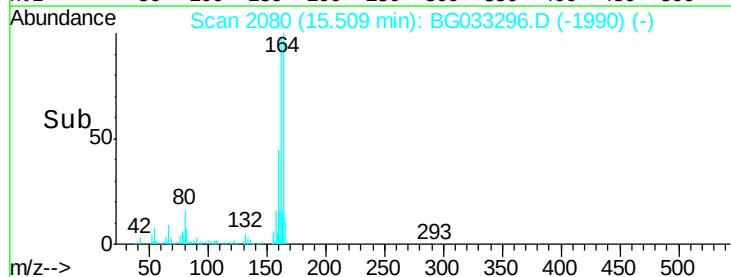
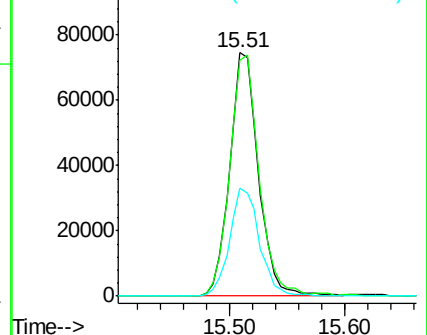
160 44.6 35.4 53.0

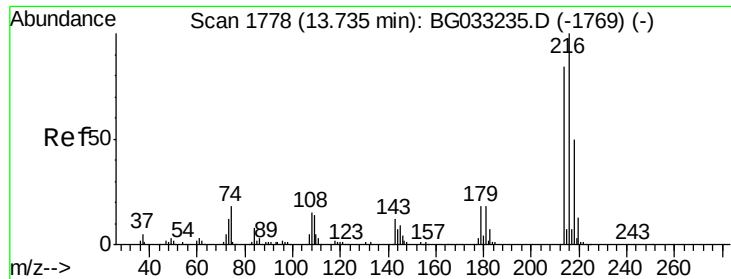


Abundance Ion 164.00 (163.70 to 164.70): E

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: 45.592 ng

RT: 13.73 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 212174

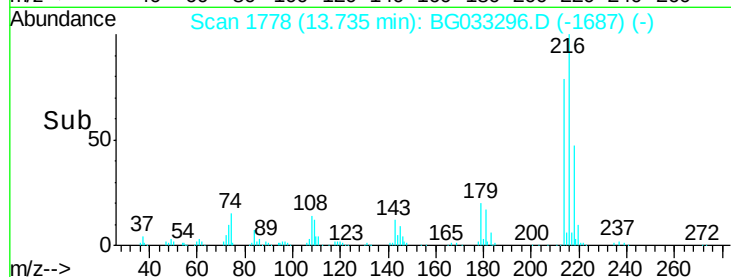
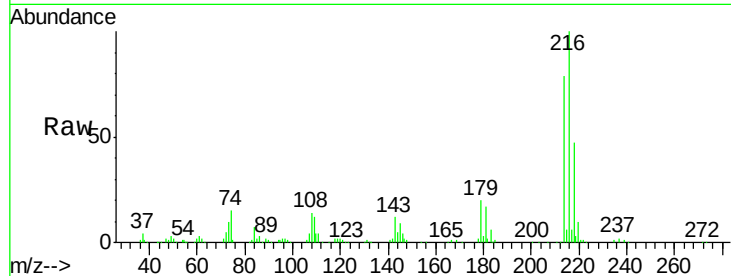
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 19.9 17.0 25.6

108 17.1 12.8 19.2

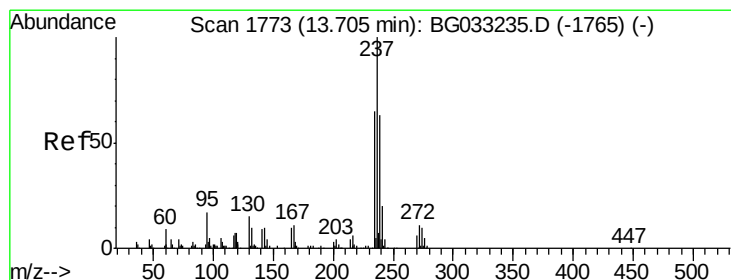
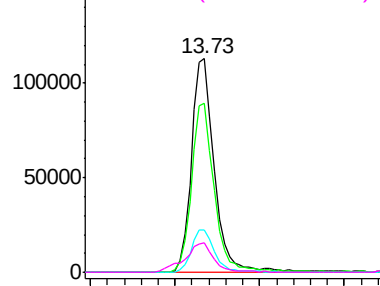


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 85.018 ng

RT: 13.71 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

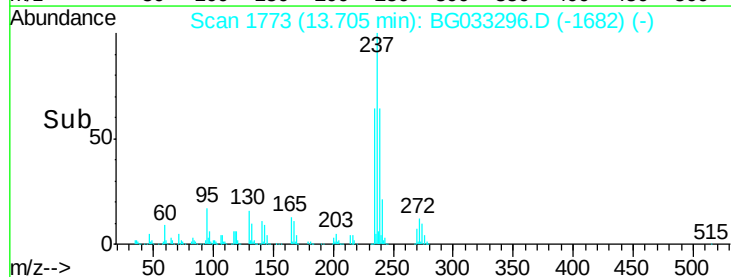
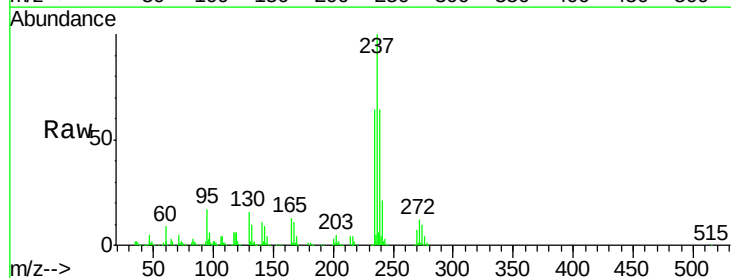
Tgt Ion:237 Resp: 231941

Ion Ratio Lower Upper

237 100

235 64.0 50.4 90.4

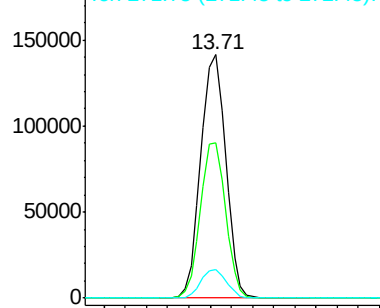
272 12.0 0.0 31.8

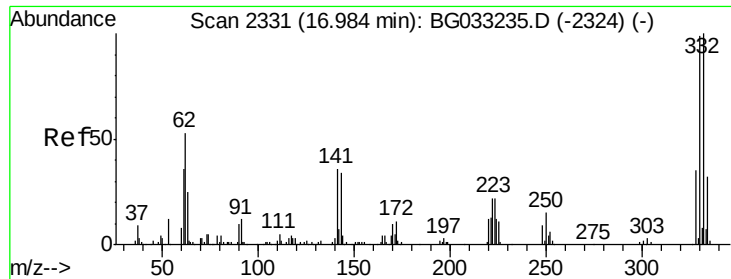


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

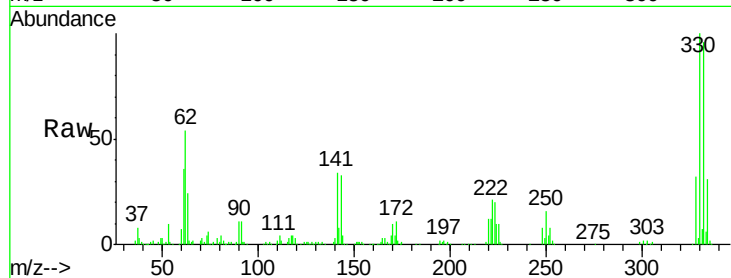




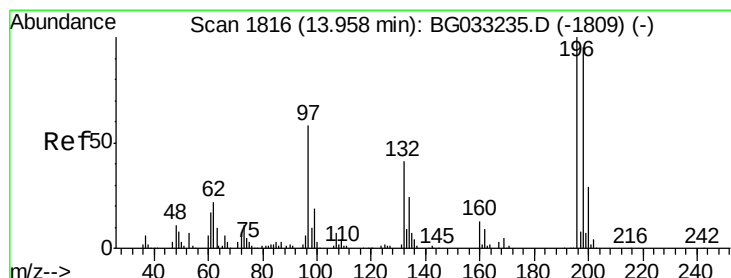
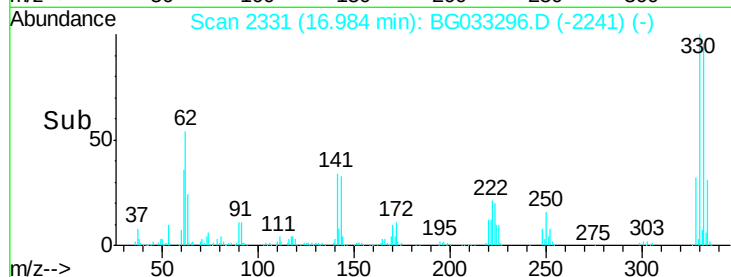
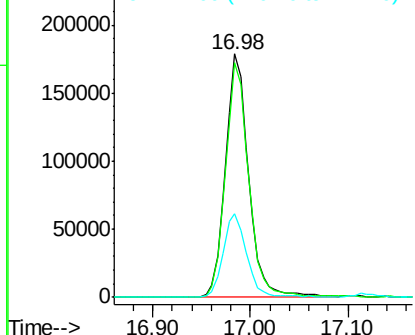
#41
 2,4,6-Tribromophenol
 Concen: 153.705 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG033296.D
 Acq: 22 Mar 2018 16:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	35.0	25.2	37.8

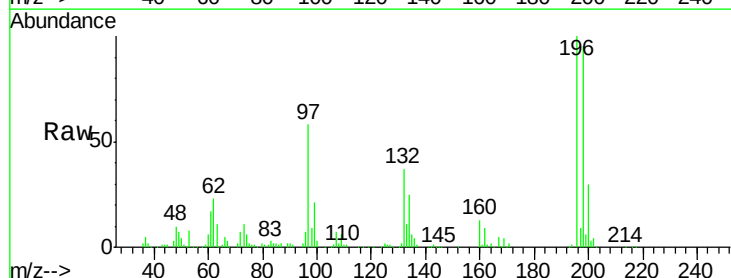


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

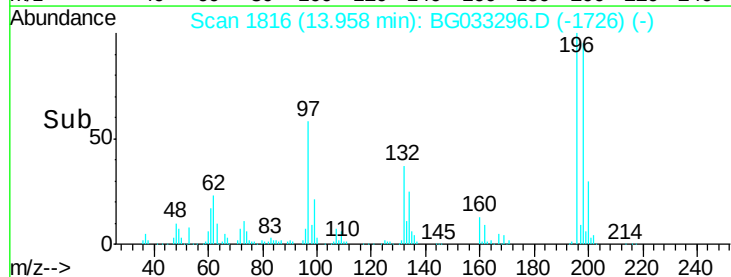
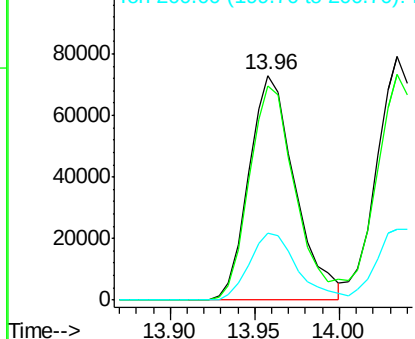


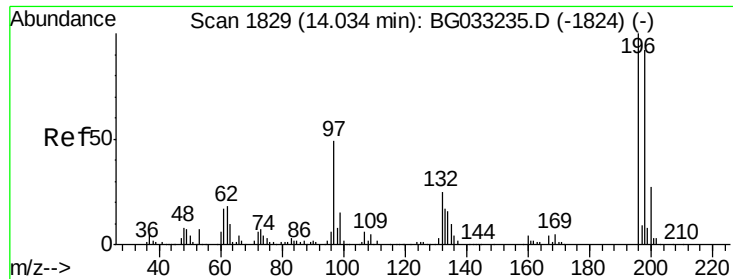
#42
 2,4,6-Trichlorophenol
 Concen: 51.216 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG033296.D
 Acq: 22 Mar 2018 16:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.2	117.2
200	29.9	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

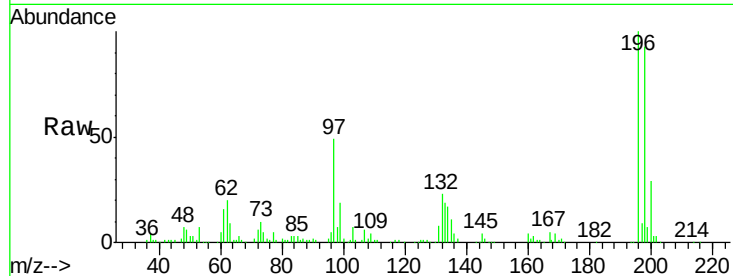




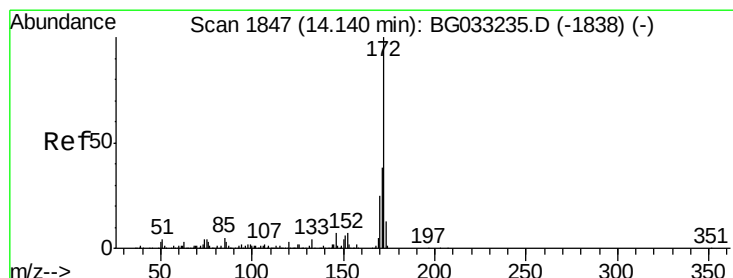
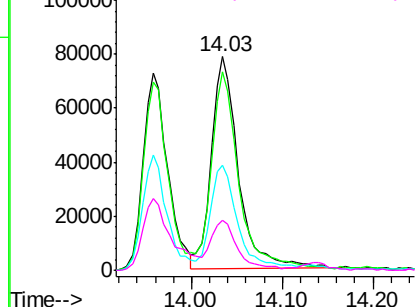
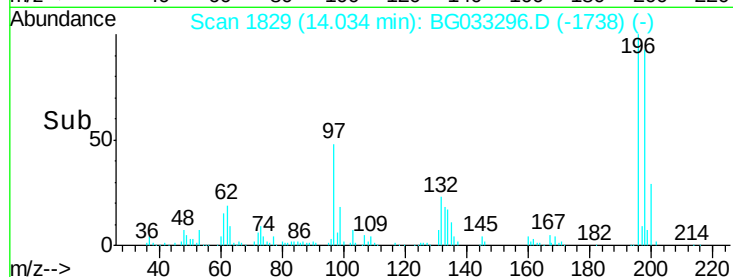
#43
2,4,5-Trichlorophenol
Concen: 50.959 ng
RT: 14.03 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 162861
Ion Ratio Lower Upper
196 100
198 92.9 76.2 114.4
97 49.0 38.7 58.1
132 23.1 20.2 30.2

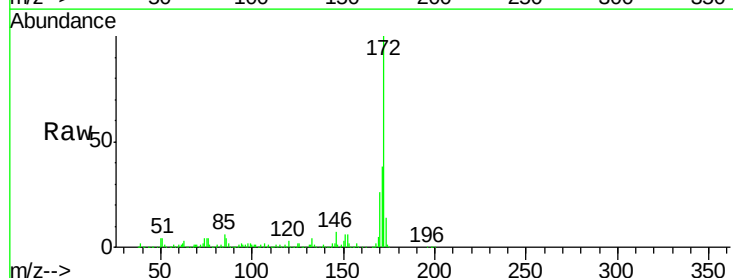


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

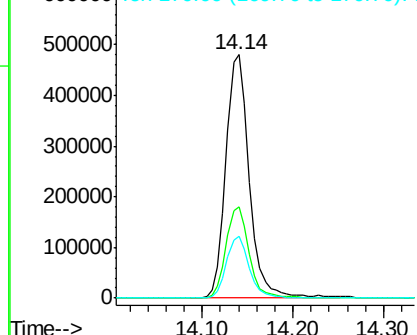
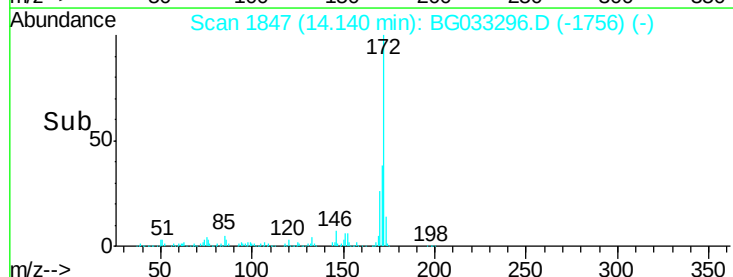


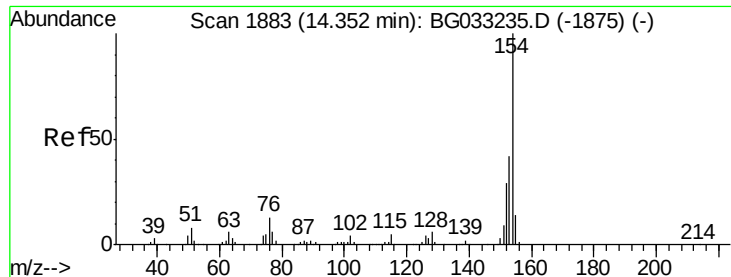
#44
2-Fluorobiphenyl
Concen: 96.879 ng
RT: 14.14 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Tgt Ion:172 Resp: 862172
Ion Ratio Lower Upper
172 100
171 37.7 30.0 45.0
170 25.6 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 45.053 ng

RT: 14.35 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

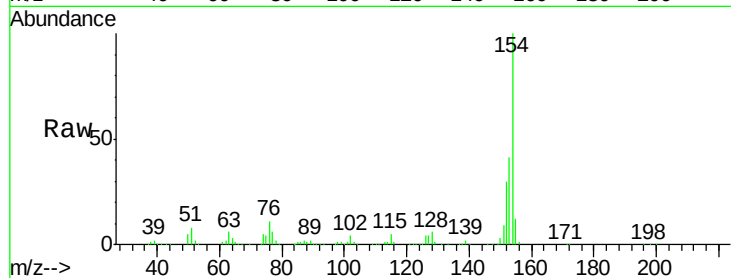
Tot Ion:154 Resp: 444698

Ion Ratio Lower Upper

154 100

153 40.7 19.8 59.8

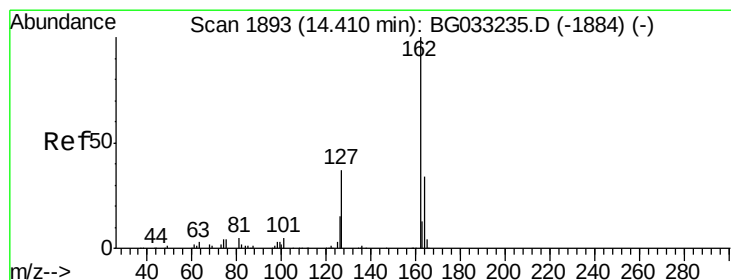
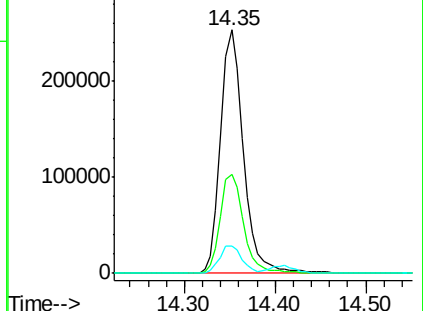
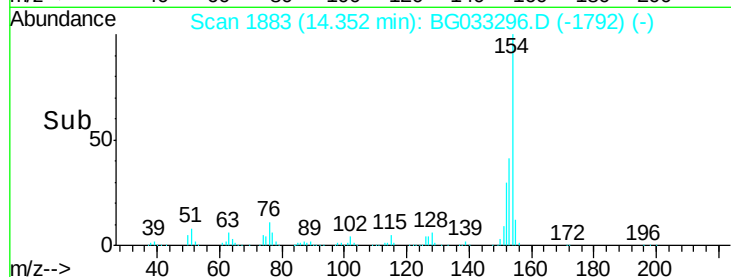
76 11.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 45.537 ng

RT: 14.41 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

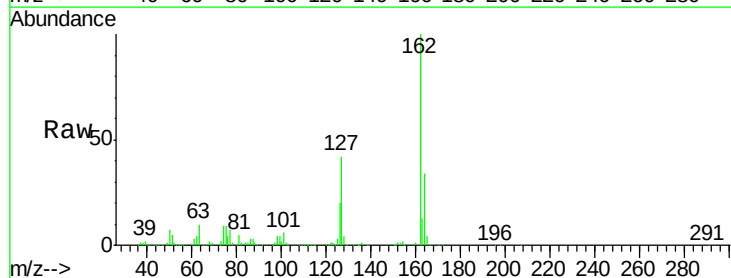
Tgt Ion:162 Resp: 346567

Ion Ratio Lower Upper

162 100

127 41.9 30.7 46.1

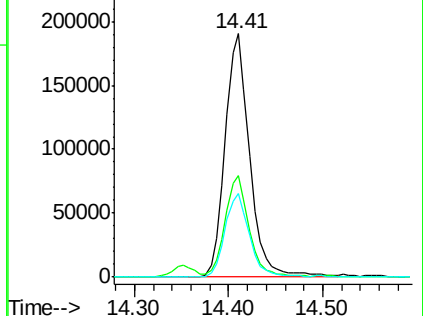
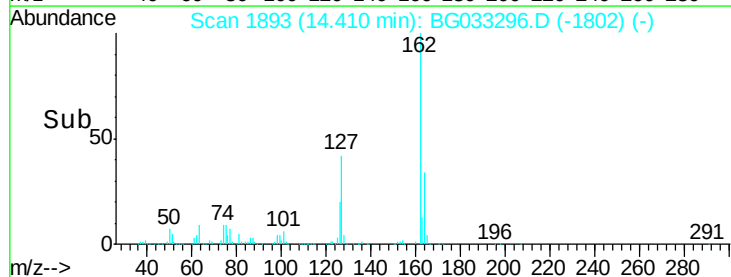
164 34.2 26.0 39.0

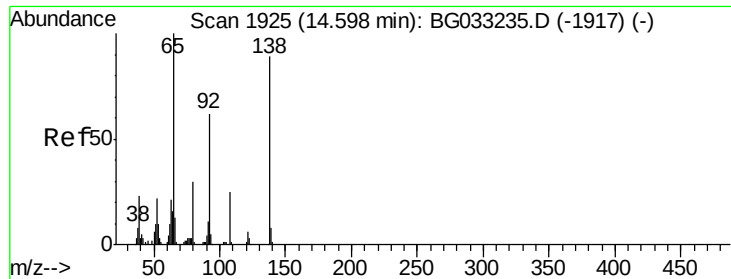


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

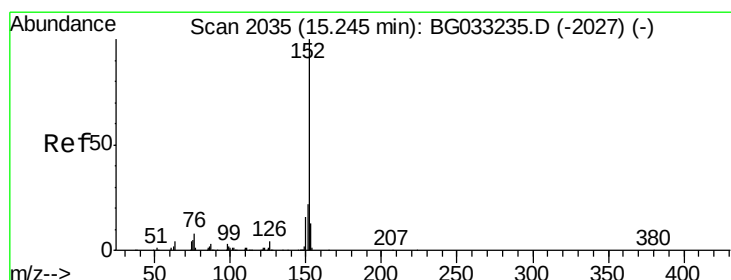
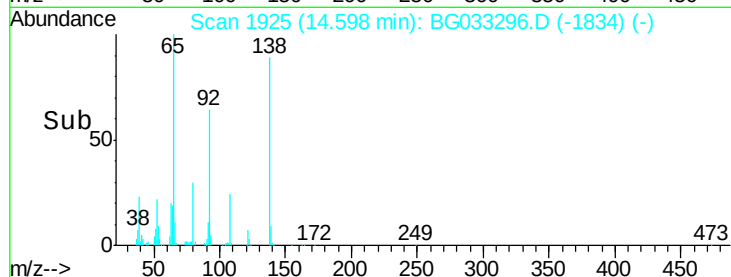
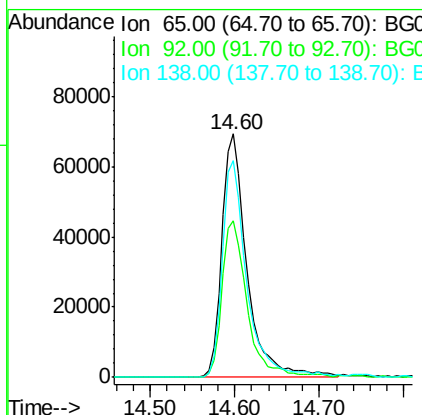
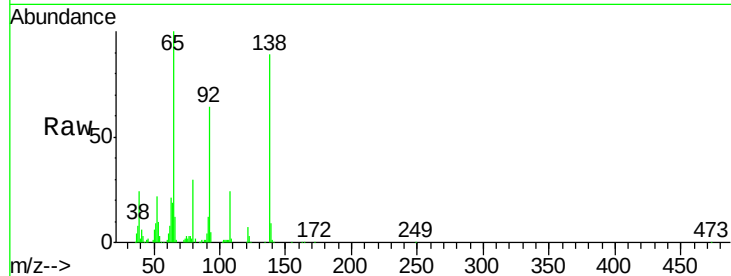




#47
2-Nitroaniline
Concen: 50.144 ng
RT: 14.60 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

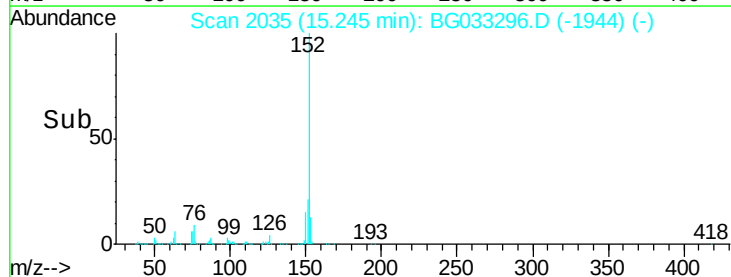
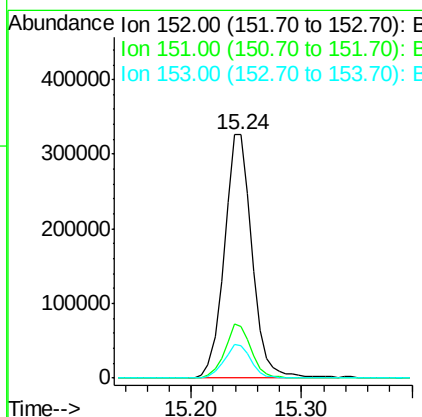
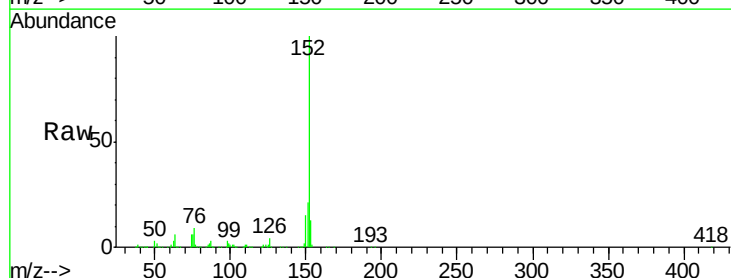
Instrument :
BNA_G
ClientSampleId :

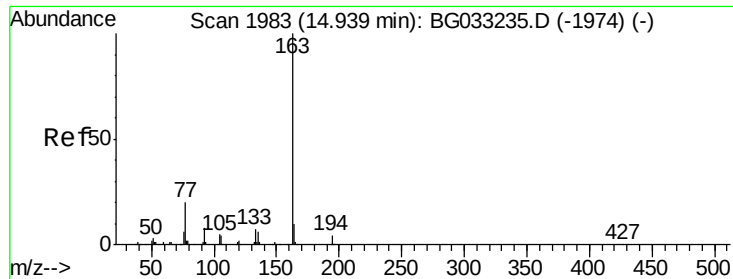
Tot Ion	Ratio	Lower	Upper
65	100		
92	64.2	54.6	82.0
138	88.9	72.9	109.3



#48
Acenaphthylene
Concen: 44.962 ng
RT: 15.24 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 47.819 ng

RT: 14.93 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

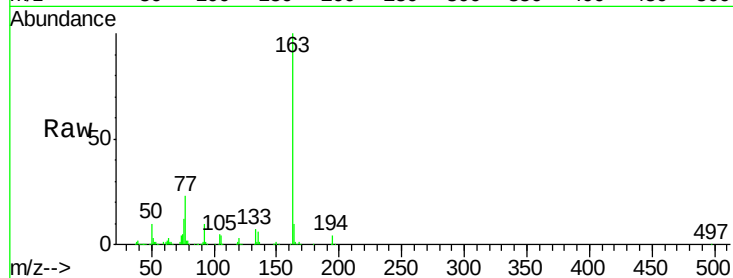
Tot Ion:163 Resp: 534663

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

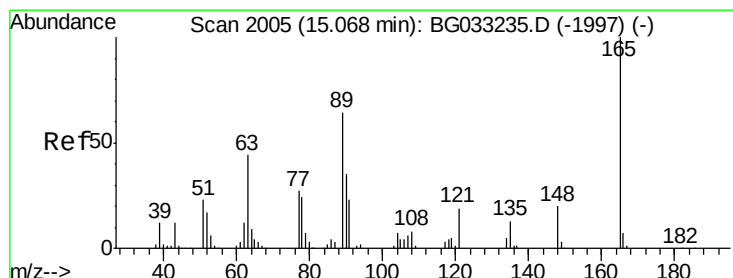
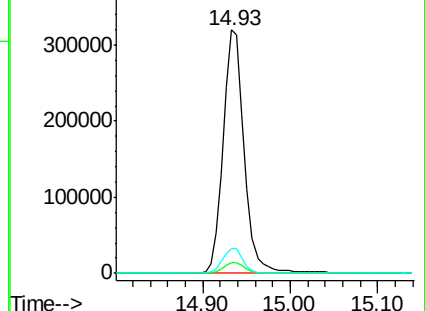
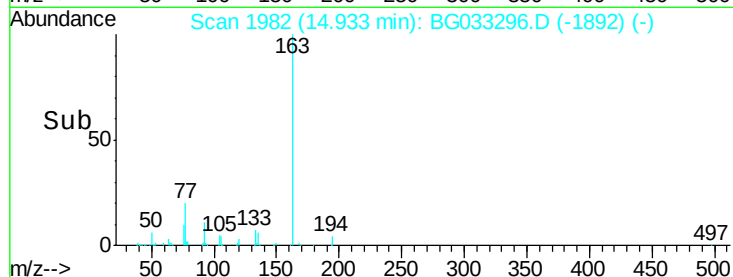
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.485 ng

RT: 15.07 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

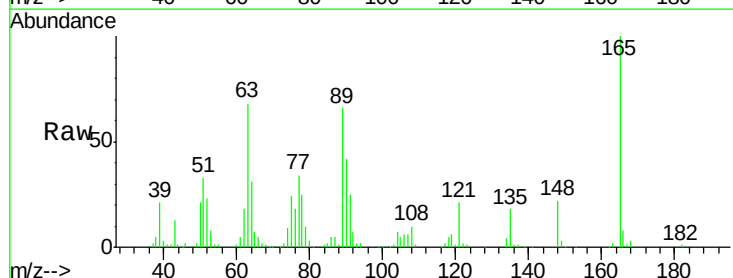
Tgt Ion:165 Resp: 113131

Ion Ratio Lower Upper

165 100

63 68.1 52.7 79.1

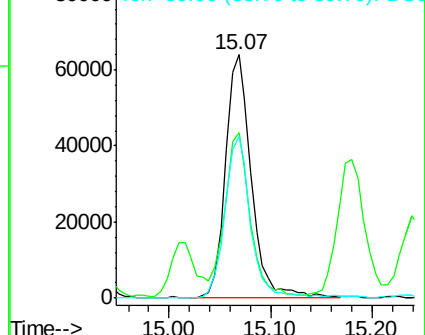
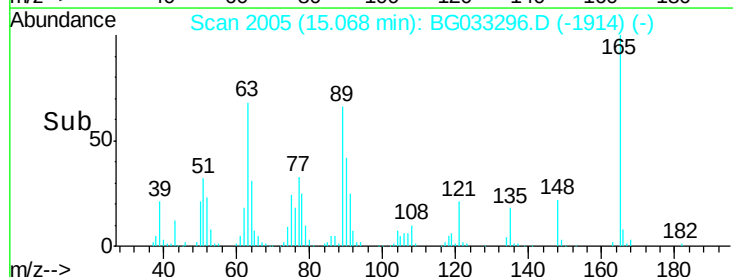
89 66.4 49.2 73.8

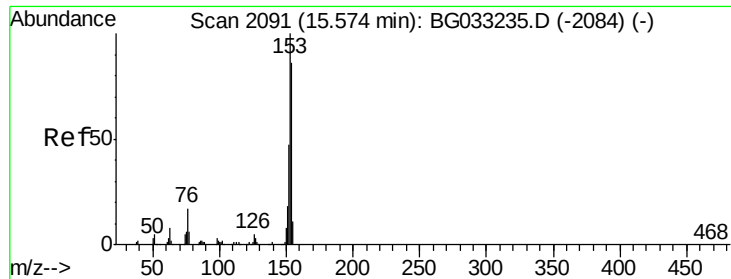


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 45.278 ng

RT: 15.57 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

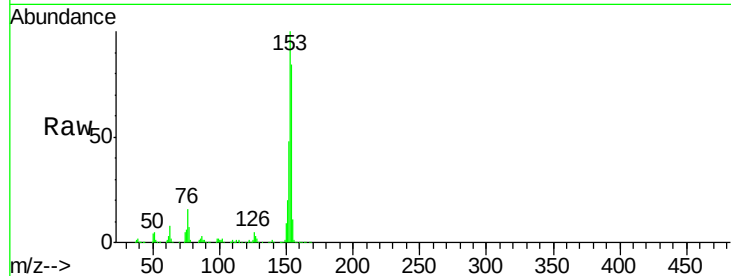
Tot Ion:154 Resp: 370794

Ion Ratio Lower Upper

154 100

153 119.5 90.4 135.6

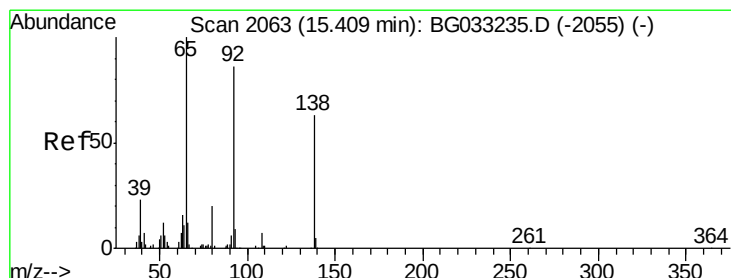
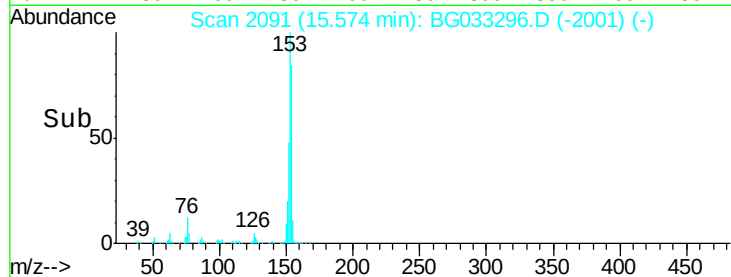
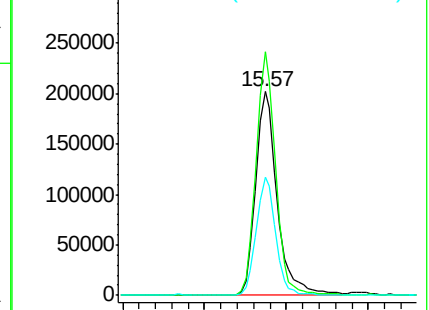
152 57.7 41.6 62.4



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: 11.378 ng

RT: 15.41 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

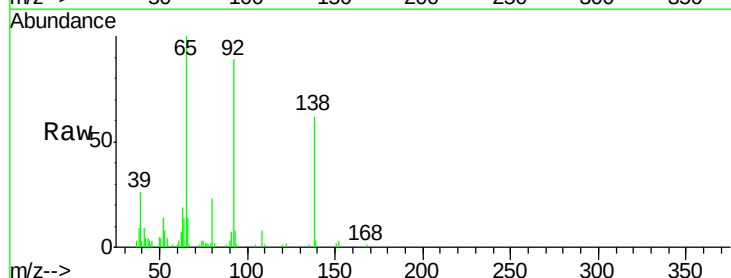
Tgt Ion:138 Resp: 27270

Ion Ratio Lower Upper

138 100

108 13.3 17.5 26.3#

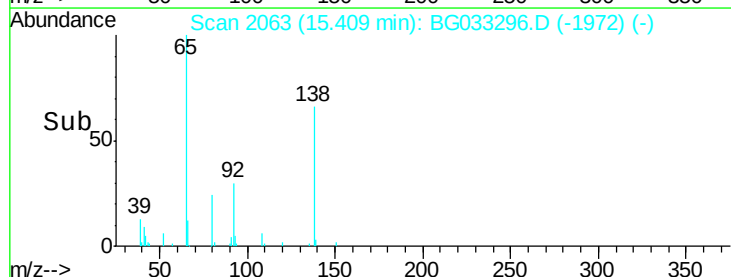
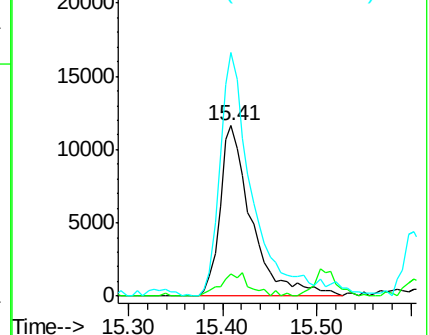
92 142.8 105.8 158.8

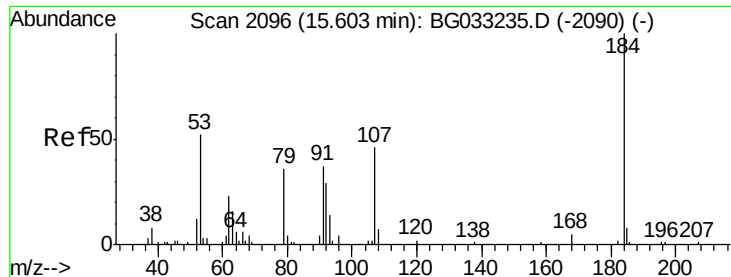


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

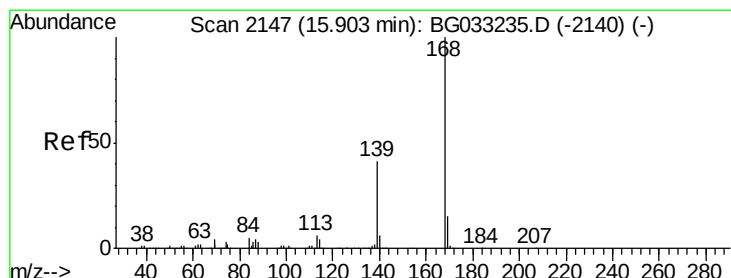
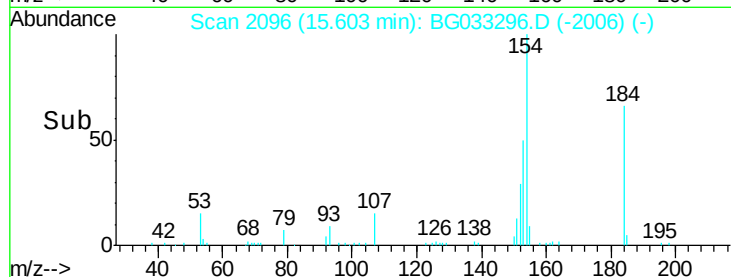
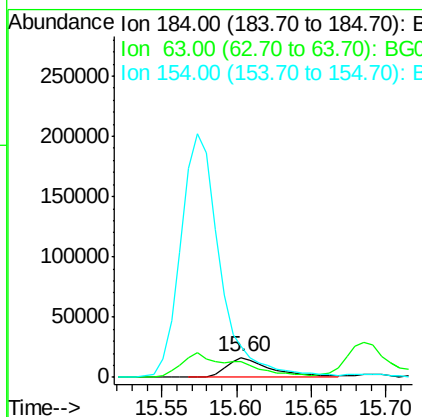
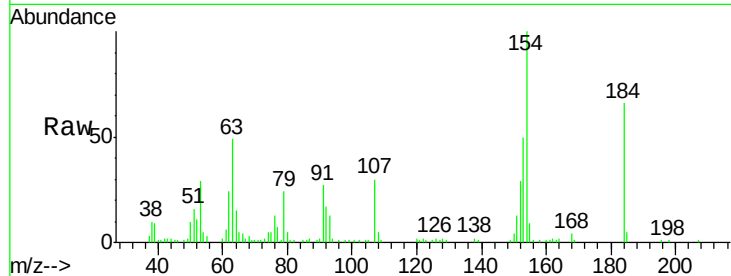




#53
2,4-Dinitrophenol
Concen: 33.998 ng
RT: 15.60 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

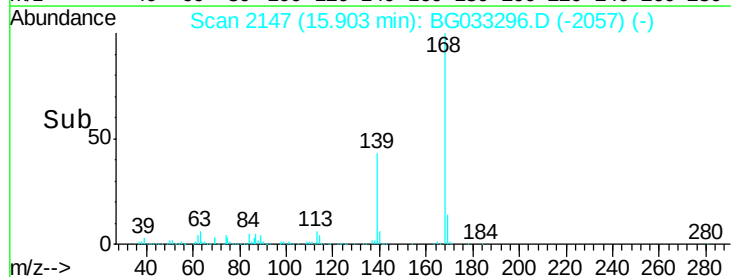
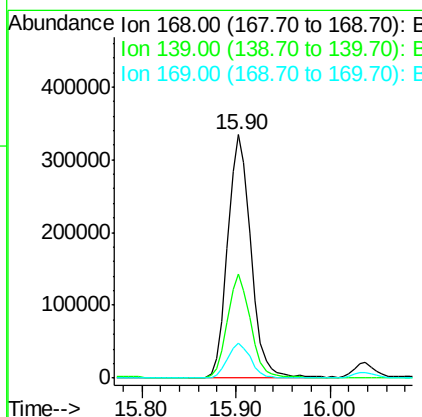
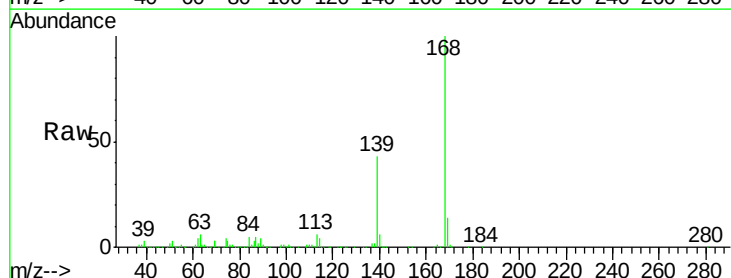
Instrument :
BNA_G
ClientSampled :

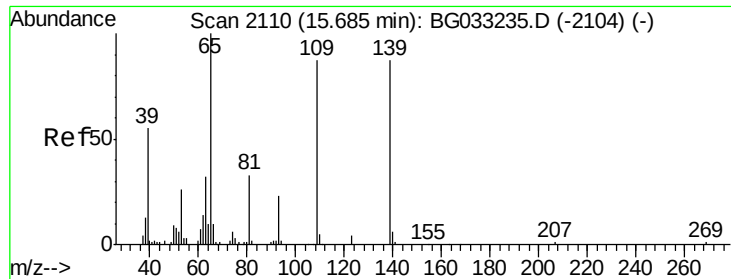
Tot Ion:184 Resp: 34498
Ion Ratio Lower Upper
184 100
63 75.1 59.8 89.8
154 152.3 101.8 152.8



#54
Dibenzofuran
Concen: 47.475 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Tgt Ion:168 Resp: 574282
Ion Ratio Lower Upper
168 100
139 42.5 28.6 43.0
169 14.2 11.2 16.8

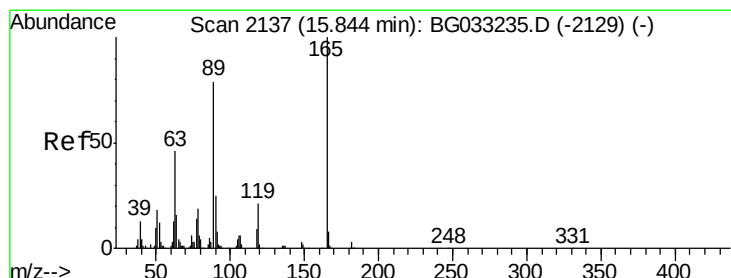
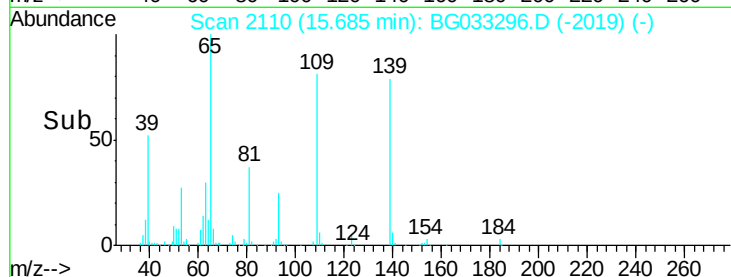
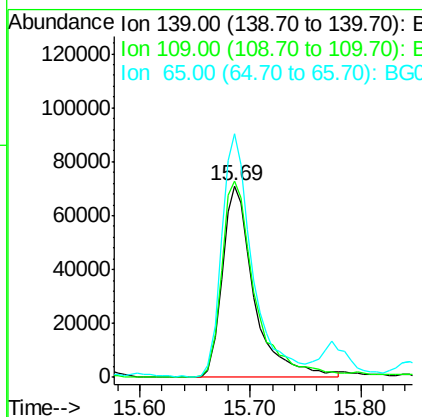
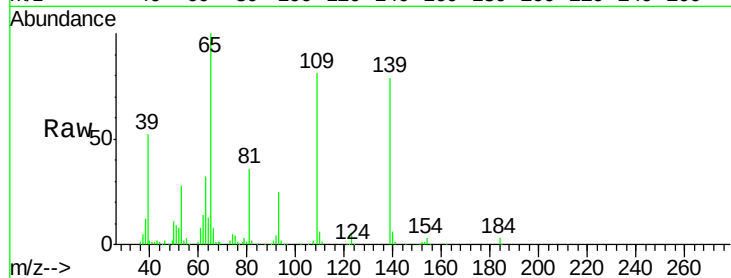




#55
4-Nitrophenol
Concen: 84.929 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

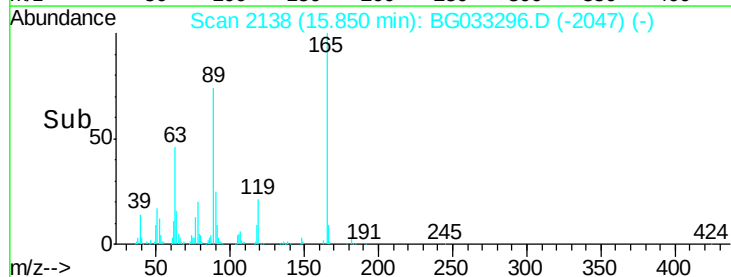
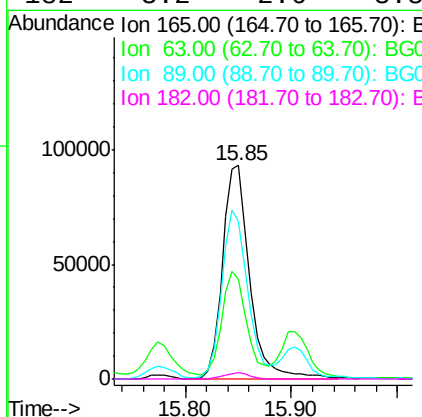
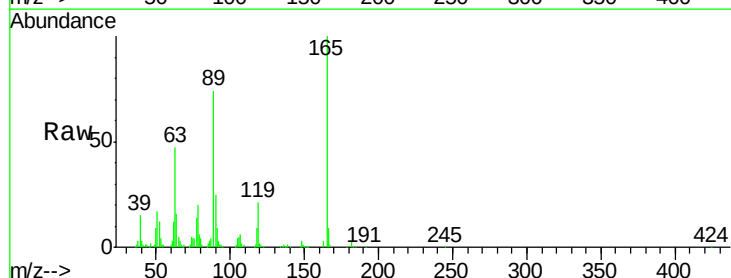
Instrument :
BNA_G
ClientSampleId :

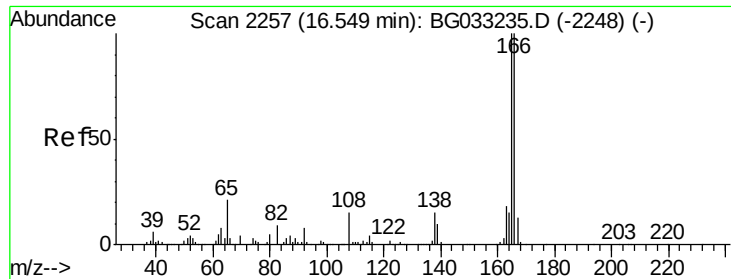
Tot Ion:139 Resp: 143139
Ion Ratio Lower Upper
139 100
109 102.7 62.2 102.2#
65 127.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 49.446 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Tgt Ion:165 Resp: 166444
Ion Ratio Lower Upper
165 100
63 46.8 42.0 63.0
89 73.8 66.9 100.3
182 3.2 2.6 3.8





#57

Fluorene

Concen: 46.858 ng

RT: 16.54 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

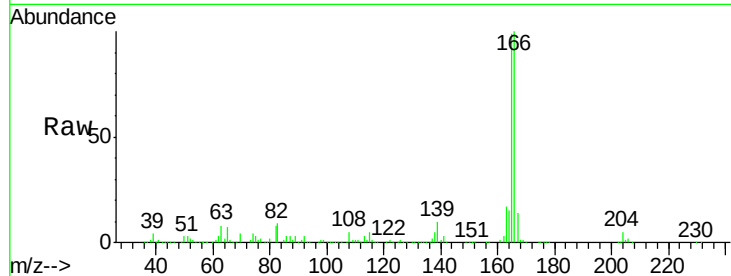
Tot Ion:166 Resp: 482888

Ion Ratio Lower Upper

166 100

165 99.3 80.6 121.0

167 14.3 10.4 15.6



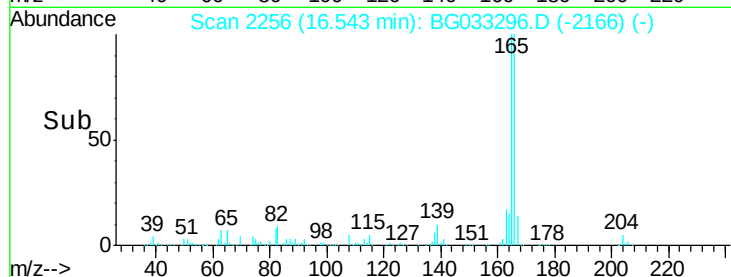
Abundance

Ion 166.00 (165.70 to 166.70): E

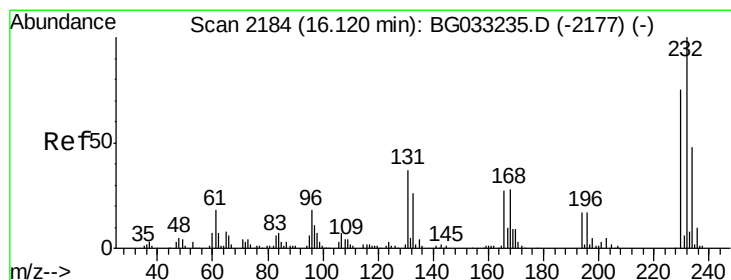
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

16.54



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.972 ng

RT: 16.11 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Tgt Ion:232 Resp: 162386

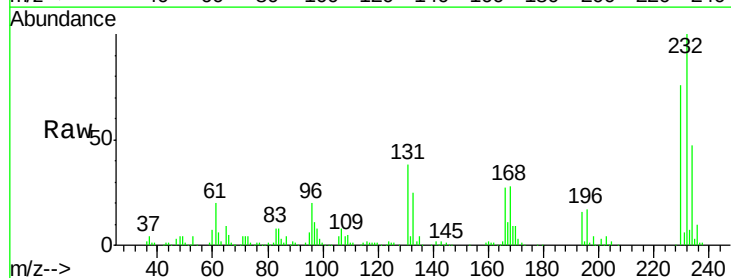
Ion Ratio Lower Upper

232 100

131 38.1 33.5 50.3

130 1.0 2.2 3.2#

166 27.8 24.8 37.2



Abundance

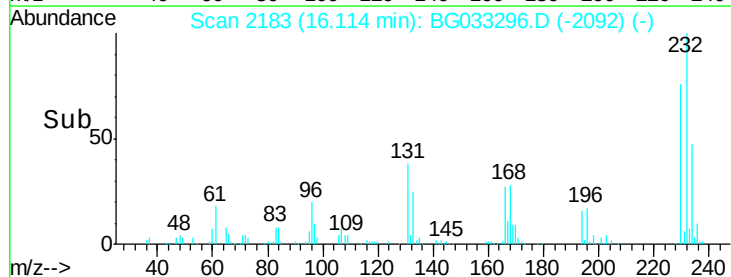
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

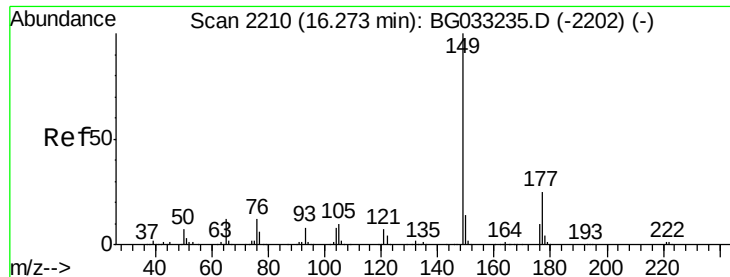
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

16.11



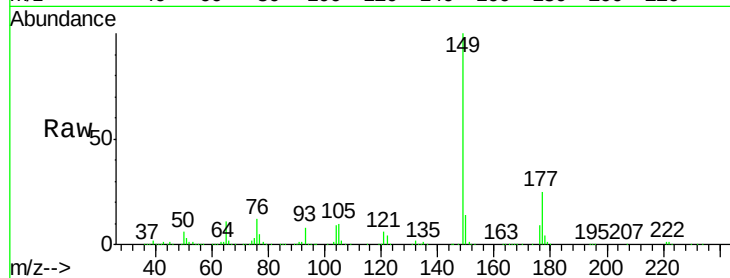
Time-->



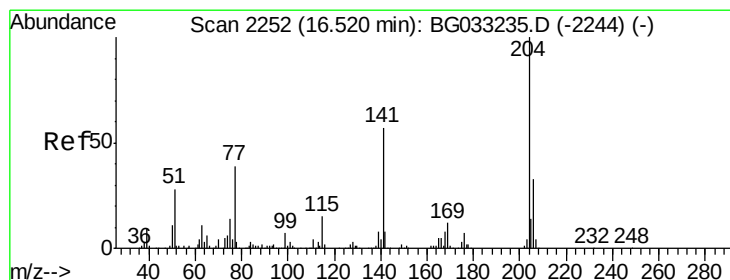
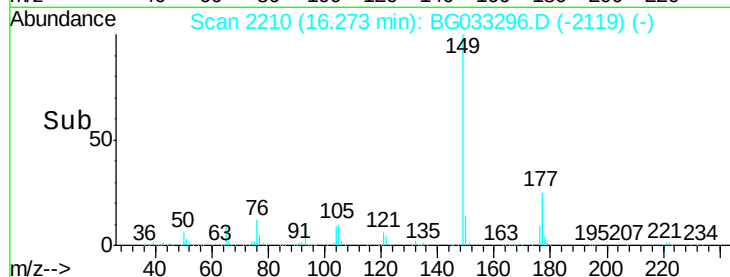
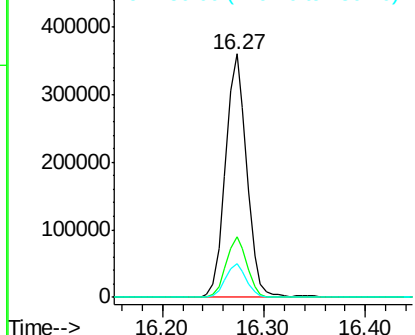
#59
Diethylphthalate
Concen: 48.409 ng
RT: 16.27 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	13.8	10.2	15.2

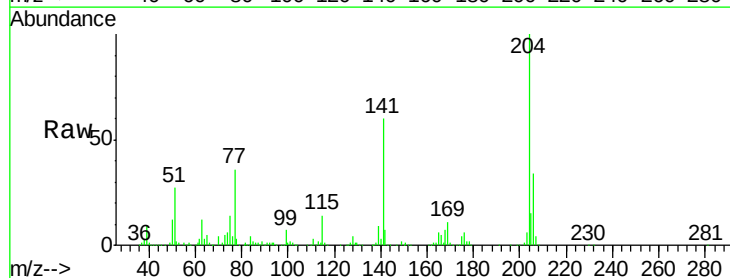


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

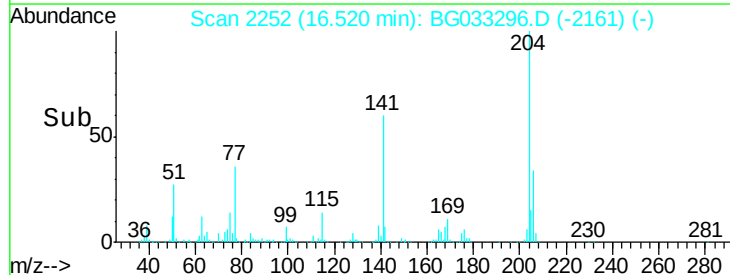
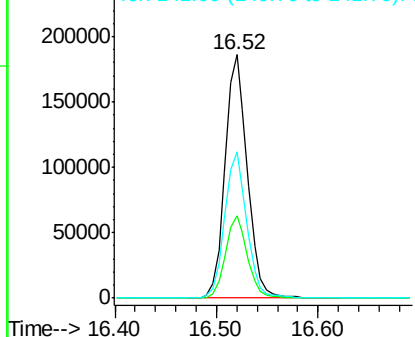


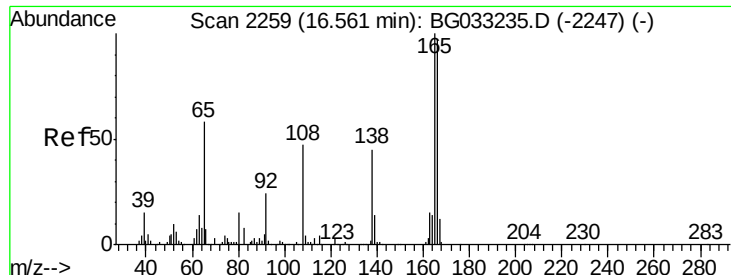
#60
4-Chlorophenyl-phenylether
Concen: 47.704 ng
RT: 16.52 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	59.9	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

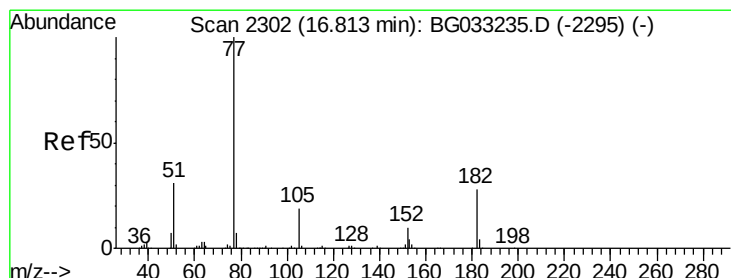
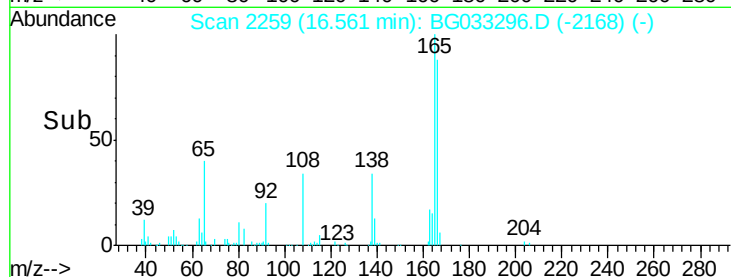
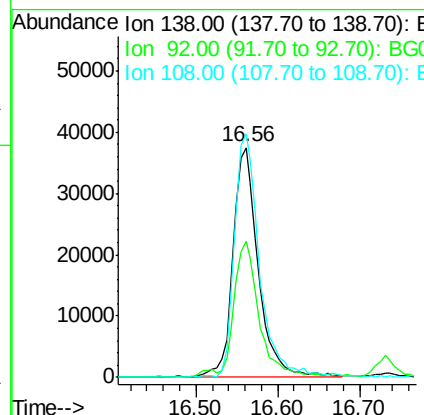
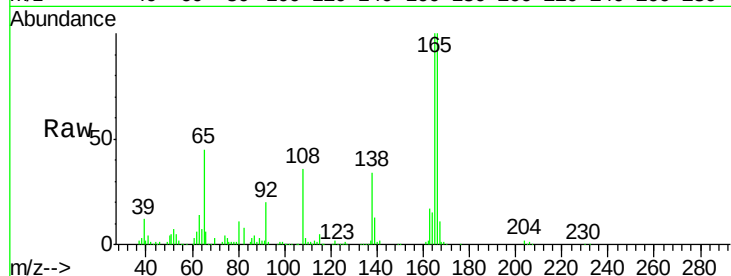




#61
4-Nitroaniline
Concen: 33.409 ng
RT: 16.56 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

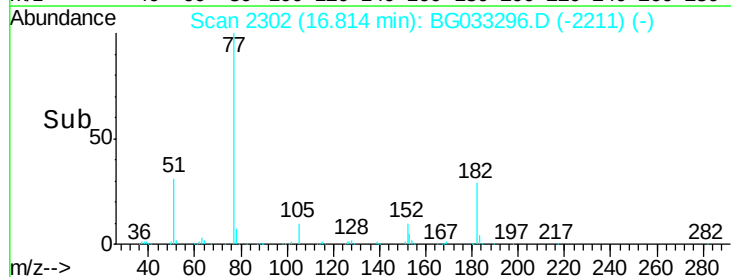
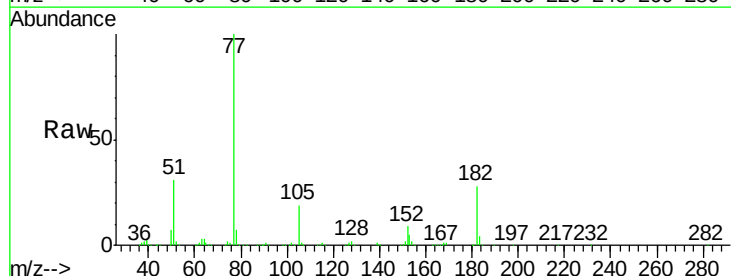
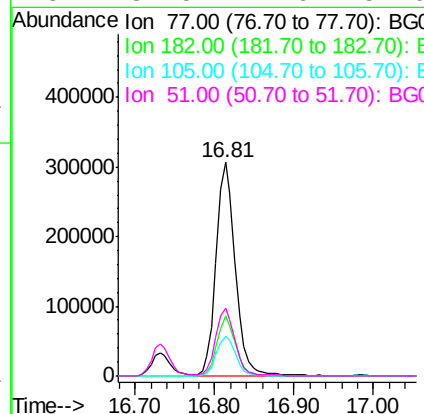
Instrument :
BNA_G
ClientSampled :

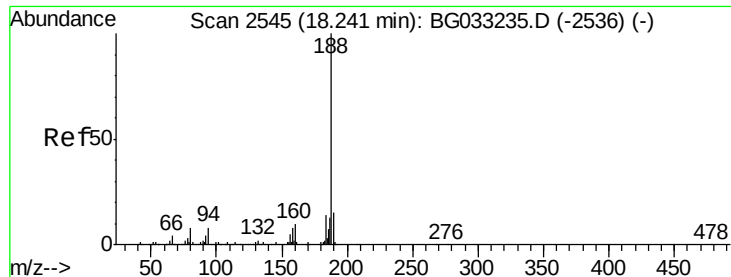
Tot Ion:138 Resp: 81091
Ion Ratio Lower Upper
138 100
92 59.0 40.1 80.1
108 105.9 65.4 105.4#



#62
Azobenzene
Concen: 48.893 ng
RT: 16.81 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Tgt Ion: 77 Resp: 514205
Ion Ratio Lower Upper
77 100
182 27.9 7.4 47.4
105 18.6 0.3 40.3
51 31.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.24 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

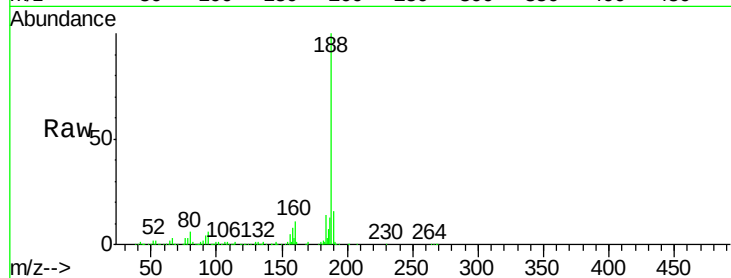
Tot Ion:188 Resp: 337220

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

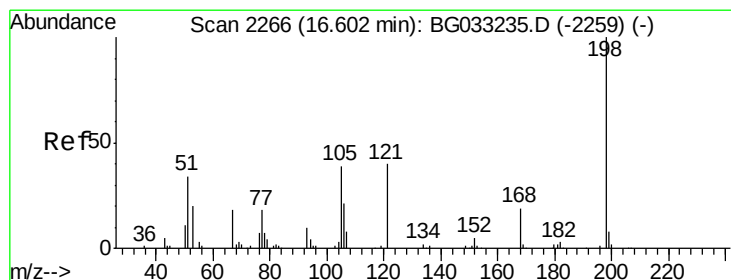
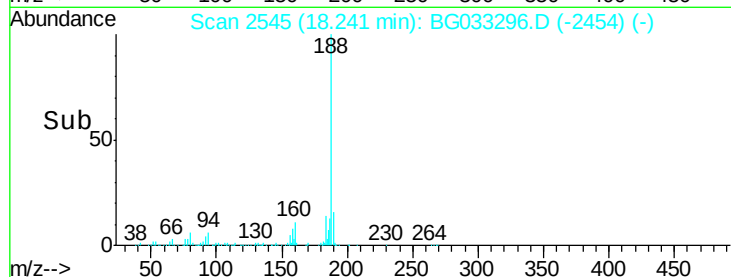
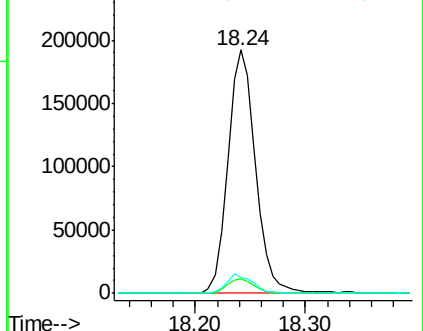
80 6.5 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 22.730 ng

RT: 16.60 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

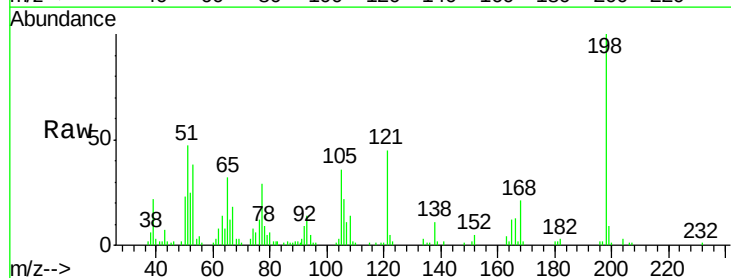
Tgt Ion:198 Resp: 45854

Ion Ratio Lower Upper

198 100

51 46.7 30.6 70.6

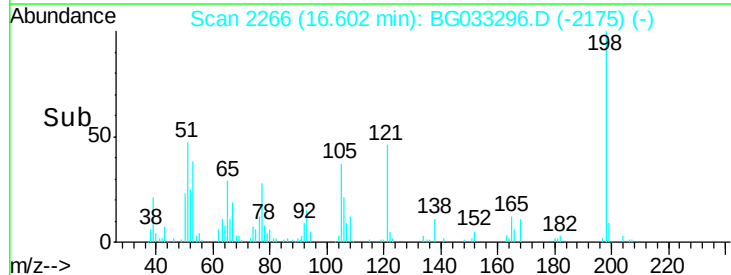
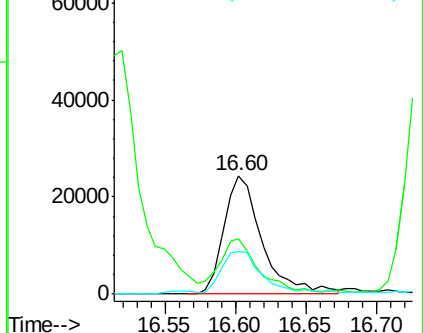
105 36.1 23.8 63.8

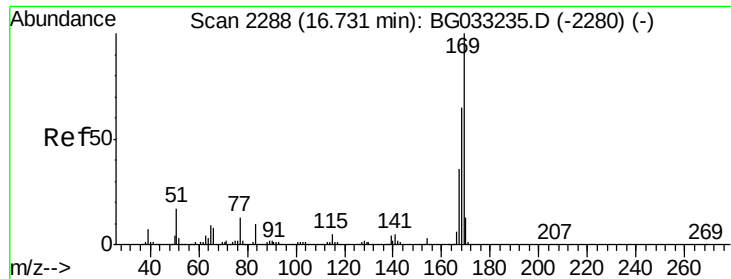


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

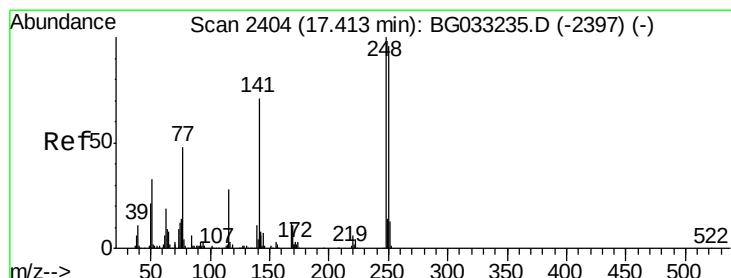
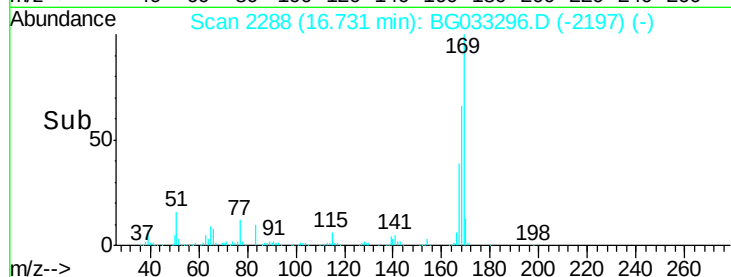
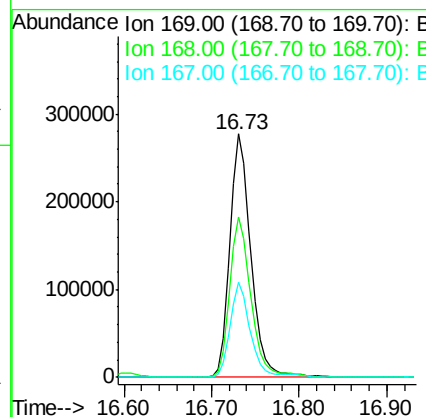
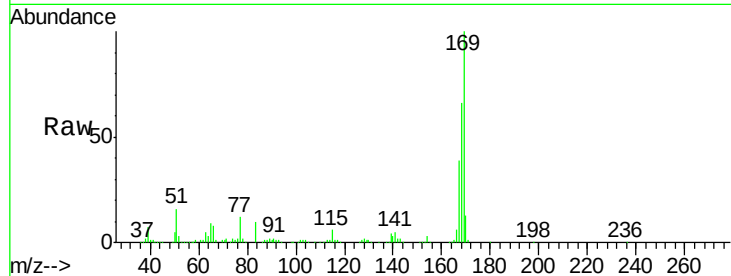




#65
n-Nitrosodiphenylamine
Concen: 47.143 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

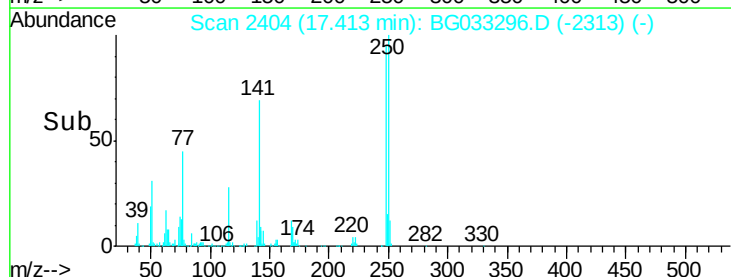
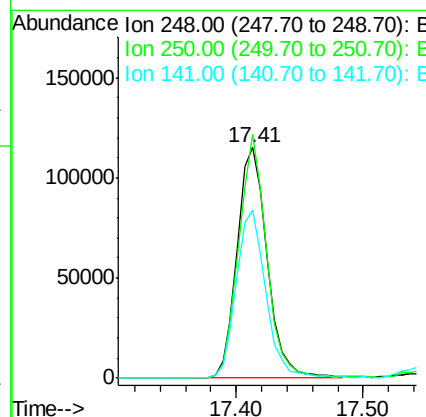
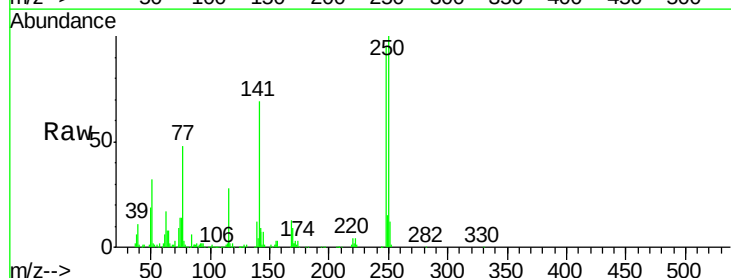
Instrument :
BNA_G
ClientSampleId :

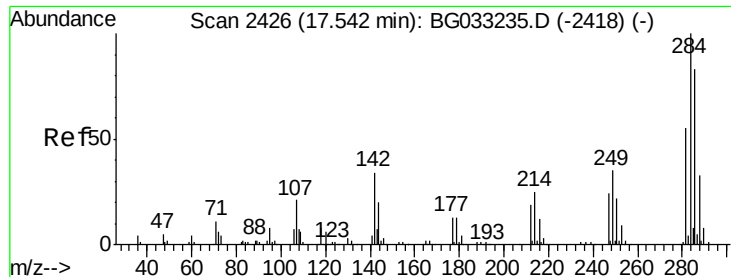
Tot Ion	169	Resp	453850
Ion	Ratio	Lower	Upper
169	100		
168	65.9	55.7	83.5
167	38.9	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 47.675 ng
RT: 17.41 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Tgt Ion	248	Resp	188811
Ion	Ratio	Lower	Upper
248	100		
250	105.6	77.1	115.7
141	72.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 46.808 ng

RT: 17.54 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

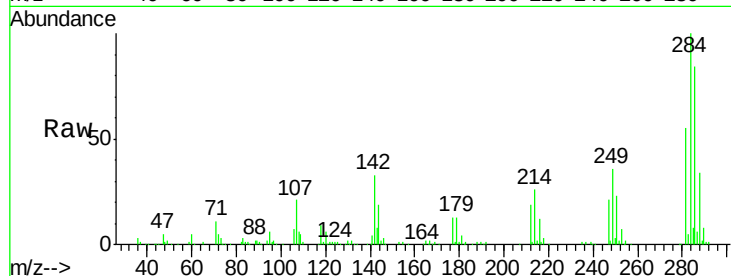
Tot Ion:284 Resp: 195638

Ion Ratio Lower Upper

284 100

142 32.6 26.8 40.2

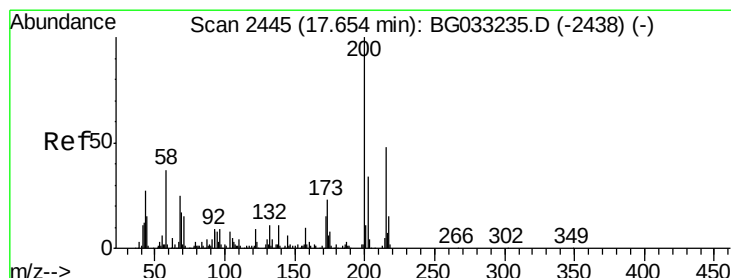
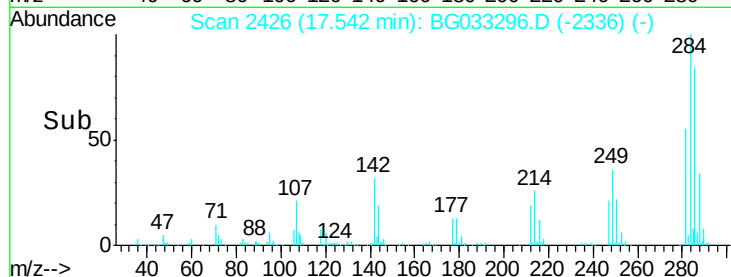
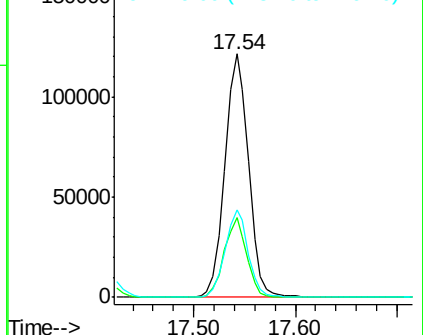
249 35.8 26.3 39.5



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: 48.796 ng

RT: 17.65 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

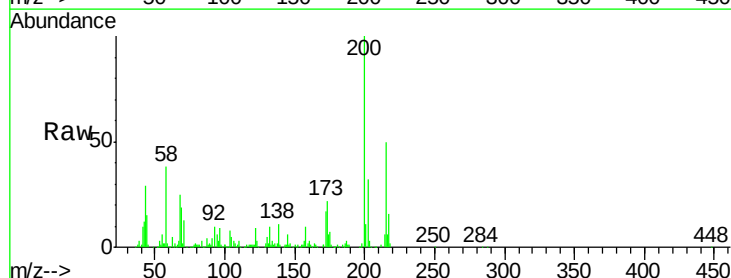
Tgt Ion:200 Resp: 190358

Ion Ratio Lower Upper

200 100

173 22.4 5.2 45.2

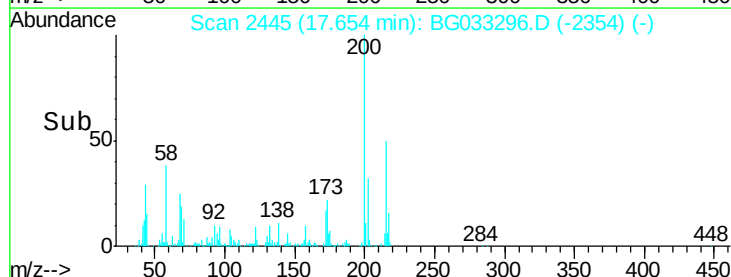
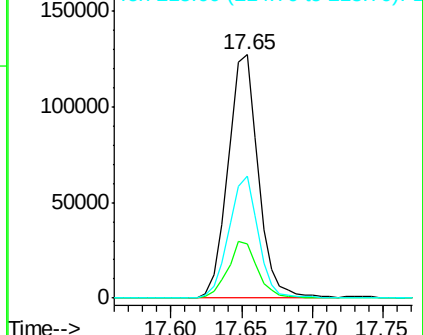
215 50.1 30.4 70.4

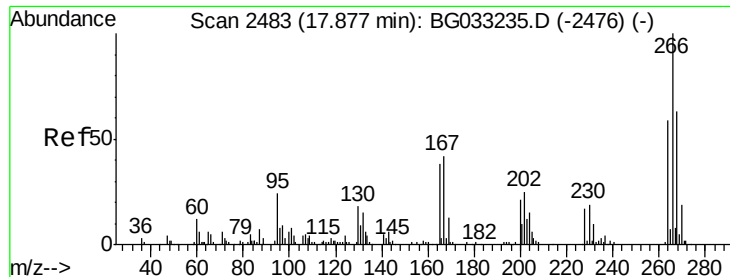


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

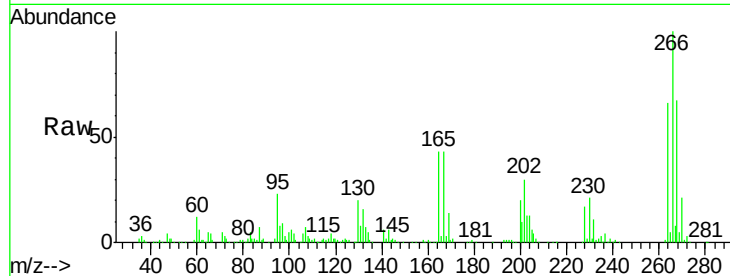




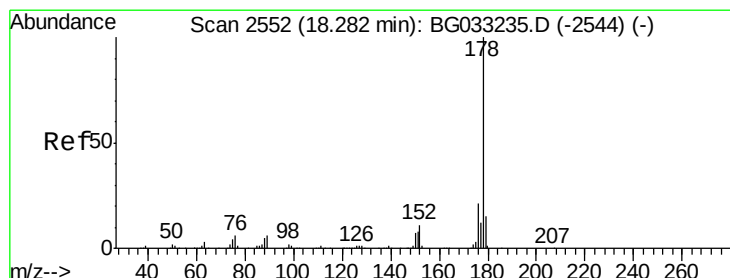
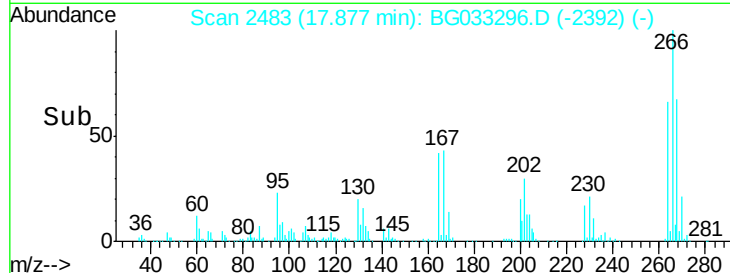
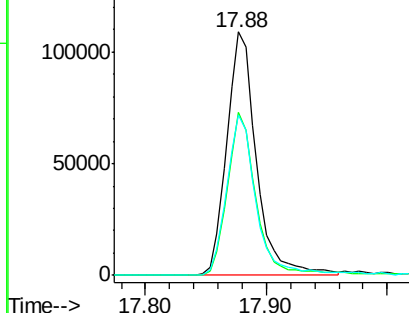
#69
 Pentachlorophenol
 Concen: 65.003 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG033296.D
 Acq: 22 Mar 2018 16:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 186472
 Ion Ratio Lower Upper
 266 100
 268 66.9 51.1 76.7
 264 65.7 49.6 74.4

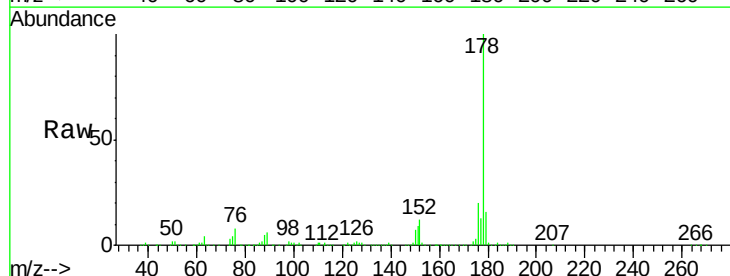


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

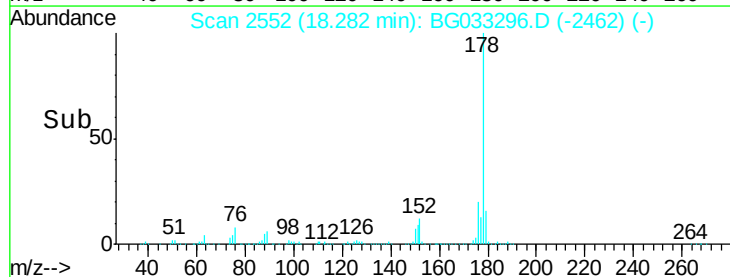
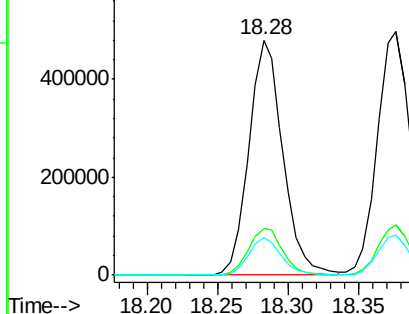


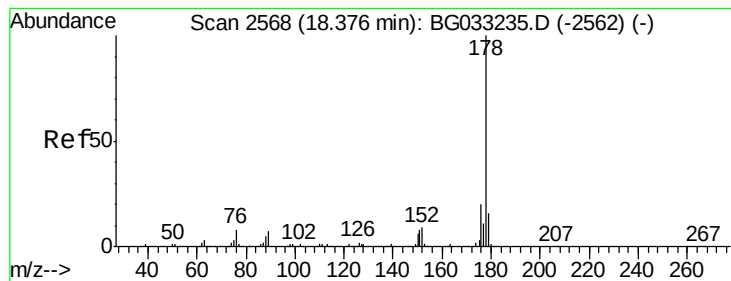
#70
 Phenanthrene
 Concen: 46.105 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG033296.D
 Acq: 22 Mar 2018 16:04

Tgt Ion:178 Resp: 809717
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 16.1 12.5 18.7



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





#71

Anthracene

Concen: 47.328 ng

RT: 18.38 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

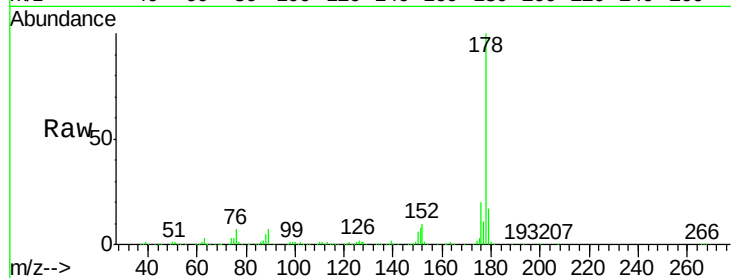
Tot Ion:178 Resp: 841606

Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

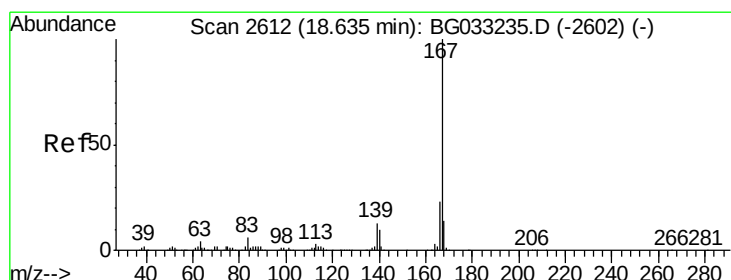
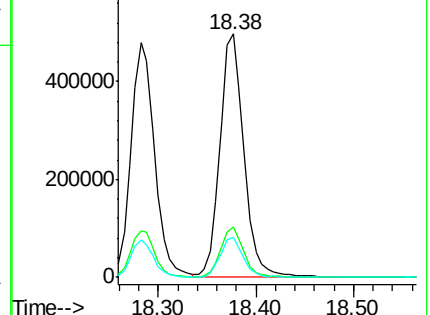
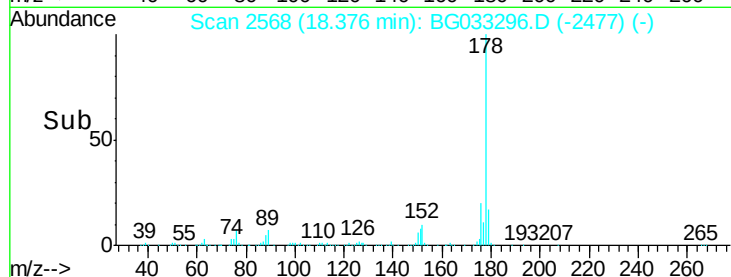
179 16.6 12.5 18.7



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



#72

Carbazole

Concen: 45.798 ng

RT: 18.63 min Scan# 2612

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

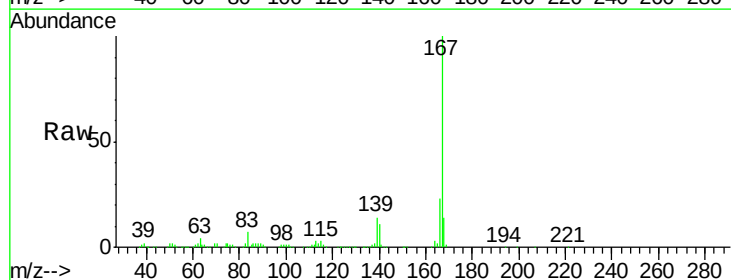
Tgt Ion:167 Resp: 721665

Ion Ratio Lower Upper

167 100

166 23.2 18.2 27.4

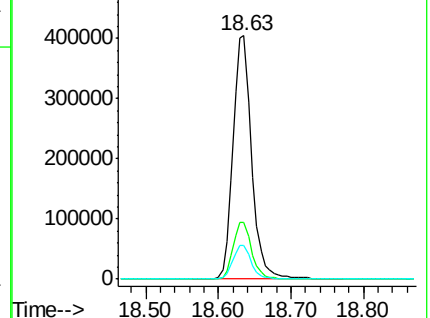
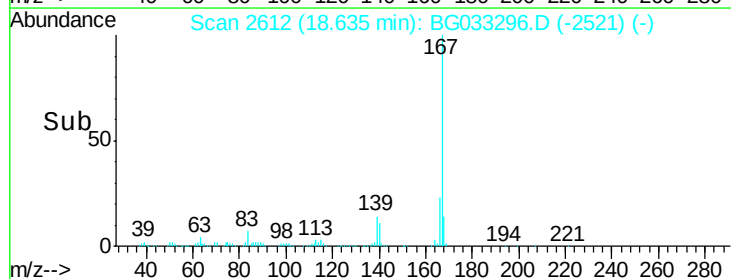
139 13.9 9.4 14.2

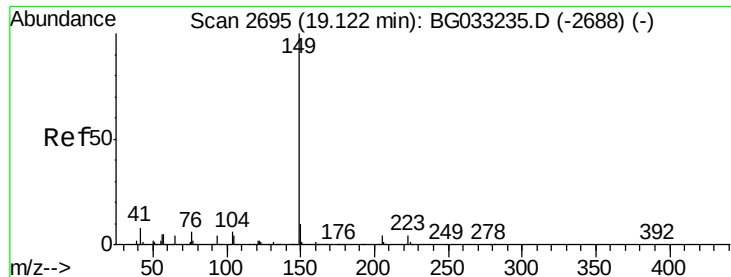


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

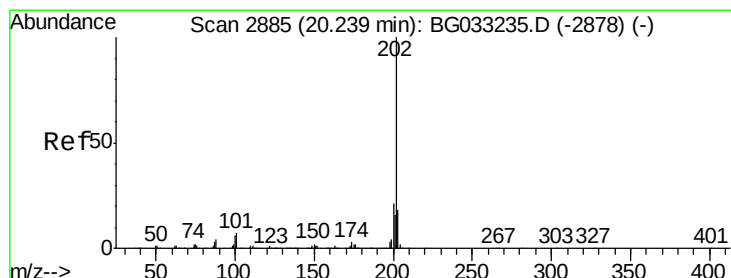
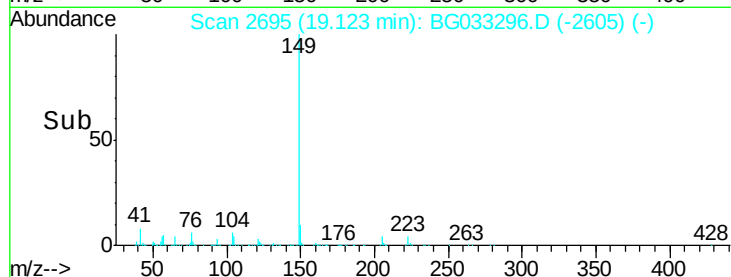
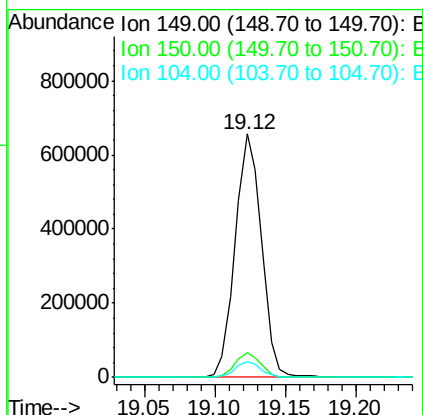
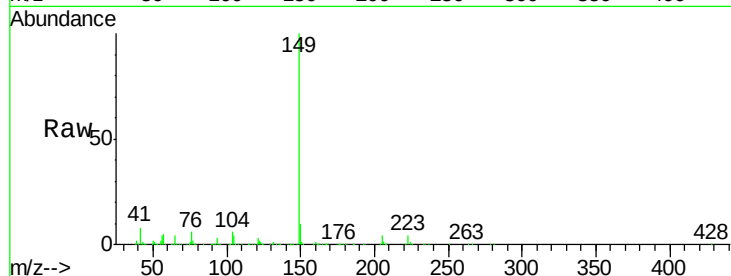




#73
Di-n-butylphthalate
Concen: 46.674 ng
RT: 19.12 min Scan# 2695
Delta R.T. -0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

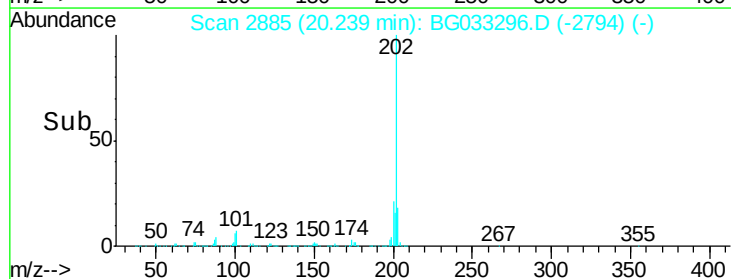
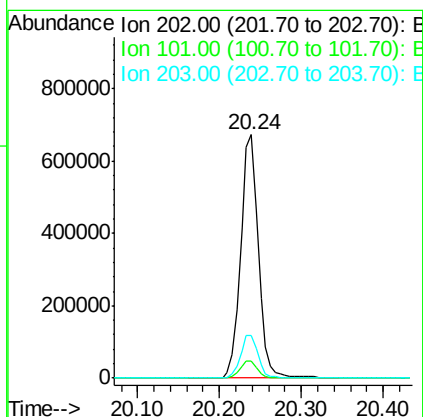
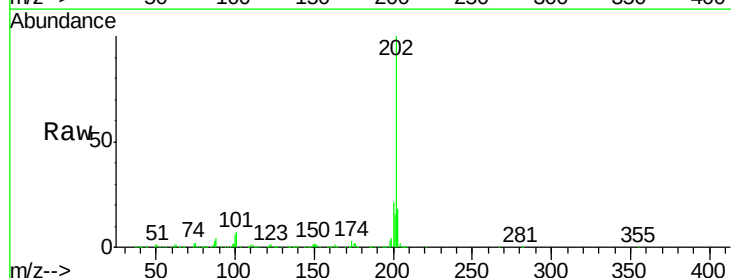
Instrument :
BNA_G
ClientSampleId :

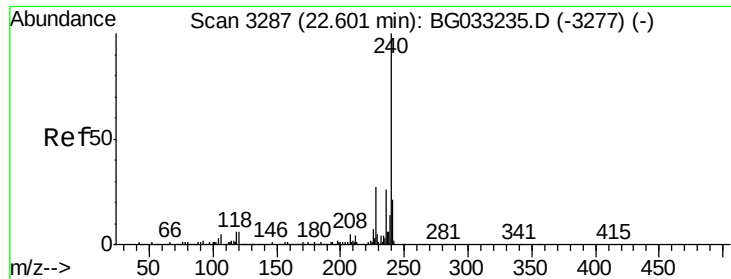
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	6.4	3.9	5.9



#74
Fluoranthene
Concen: 46.703 ng
RT: 20.24 min Scan# 2885
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.9
203	17.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.59 min Scan# 3286

Delta R.T. -0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

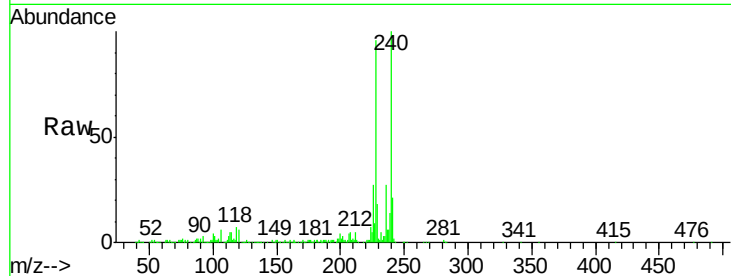
Tot Ion:240 Resp: 325470

Ion Ratio Lower Upper

240 100

120 6.4 6.8 10.2#

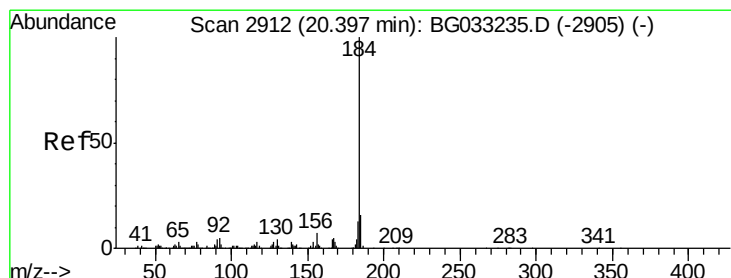
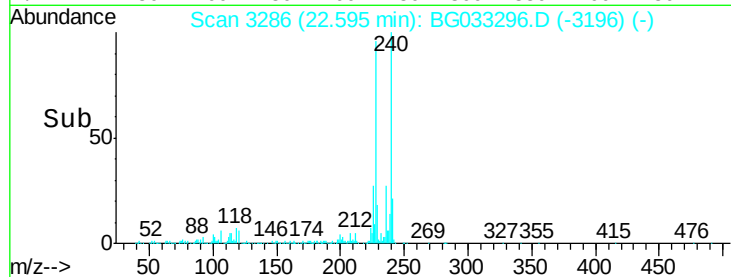
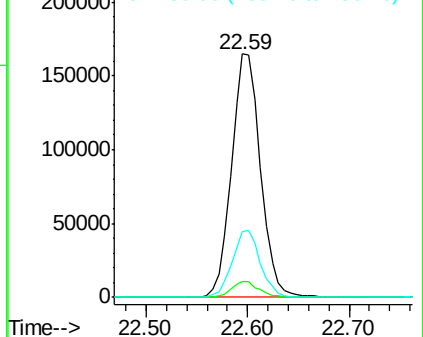
236 26.8 20.9 31.3



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: 6.610 ng

RT: 20.40 min Scan# 2912

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

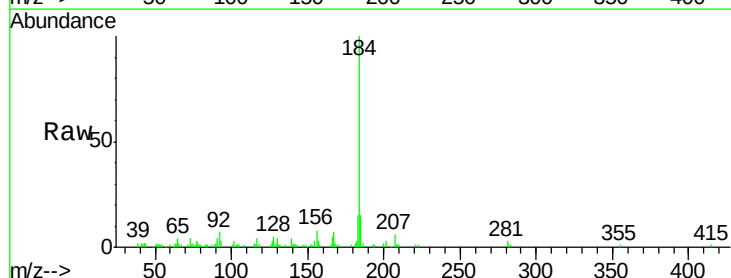
Tgt Ion:184 Resp: 58340

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

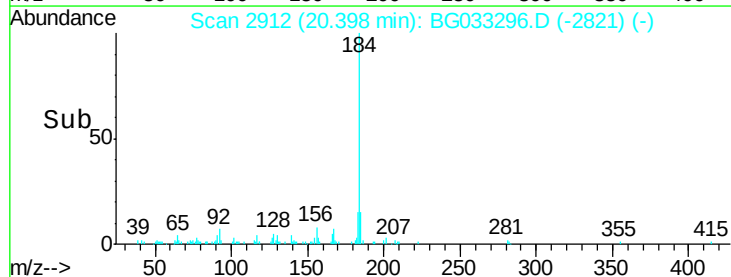
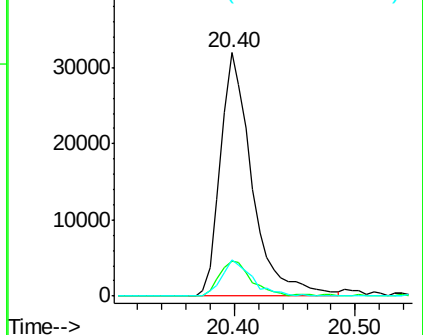
183 15.1 10.6 16.0

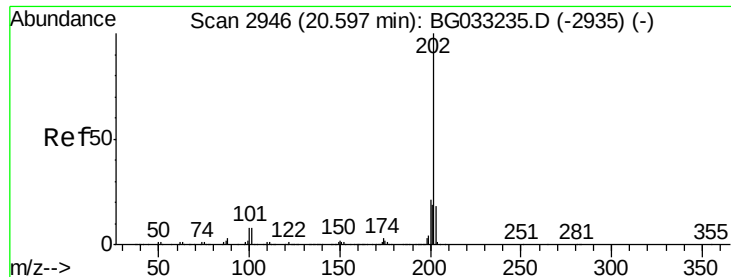


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

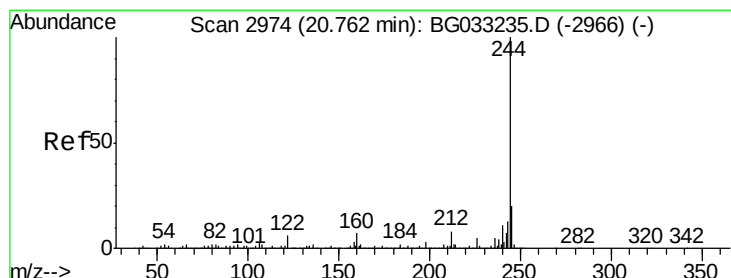
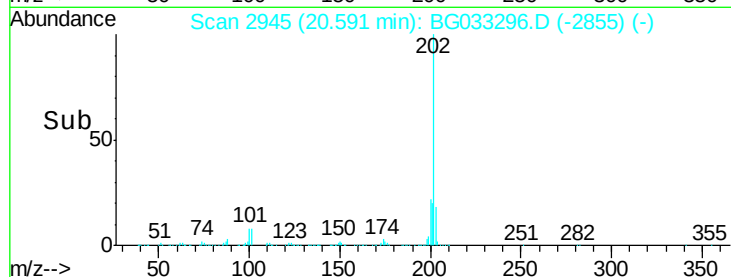
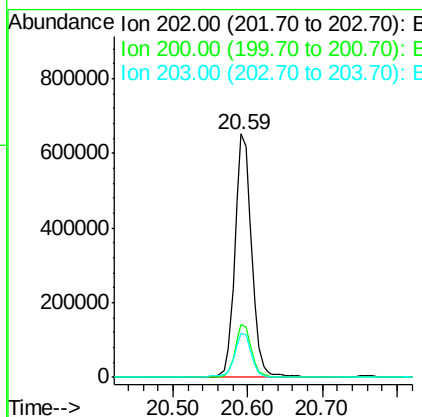
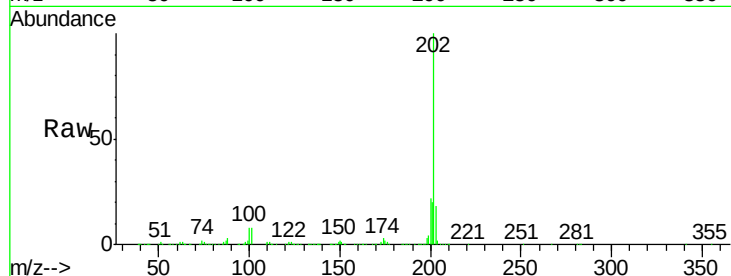




#77
Pvrene
Concen: 46.705 ng
RT: 20.59 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

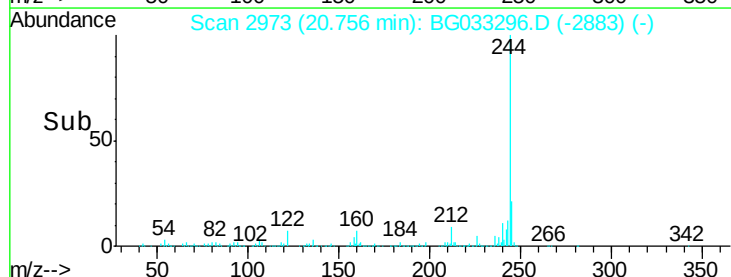
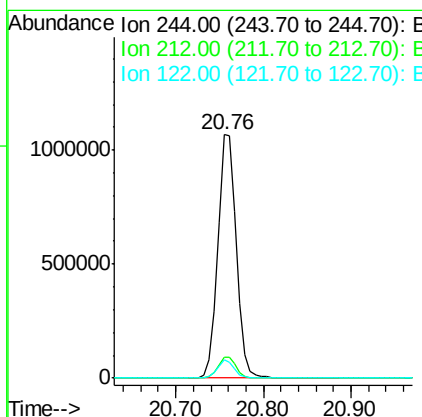
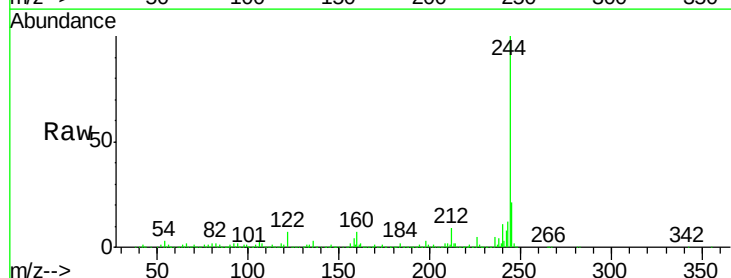
Instrument :
BNA_G
ClientSampleId :

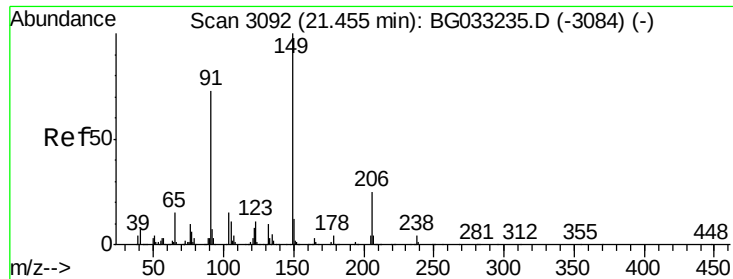
Tot Ion:202 Resp: 1013824
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 17.8 13.9 20.9



#78
Terphenyl-d14
Concen: 103.289 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Tgt Ion:244 Resp: 1571939
Ion Ratio Lower Upper
244 100
212 8.7 5.8 8.8
122 7.3 7.0 10.4

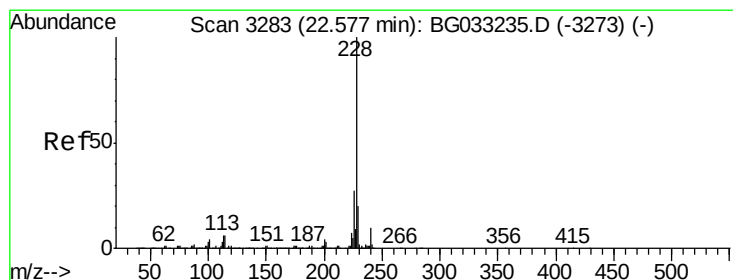
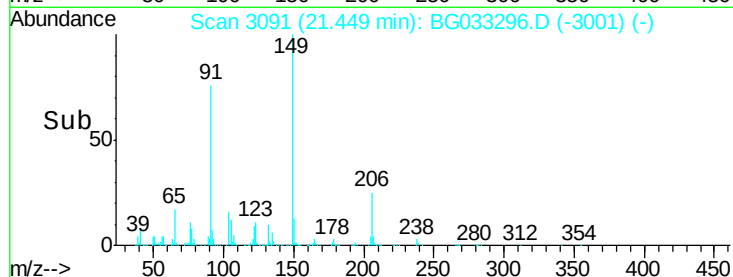
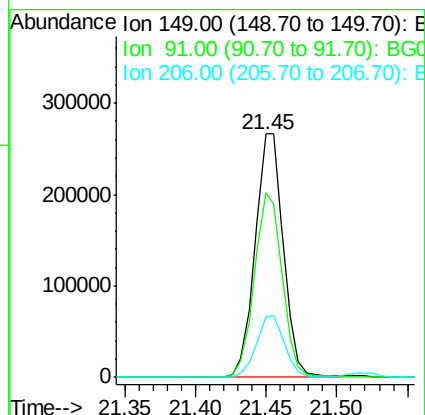
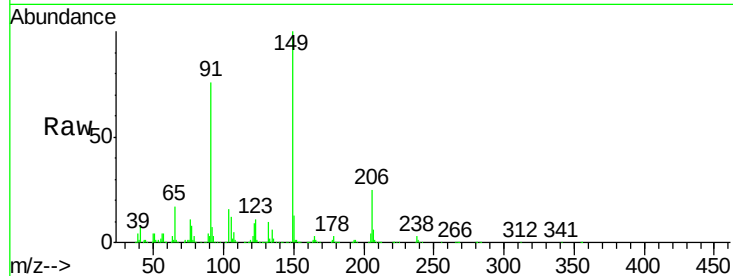




#79
Butylbenzylphthalate
Concen: 46.901 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

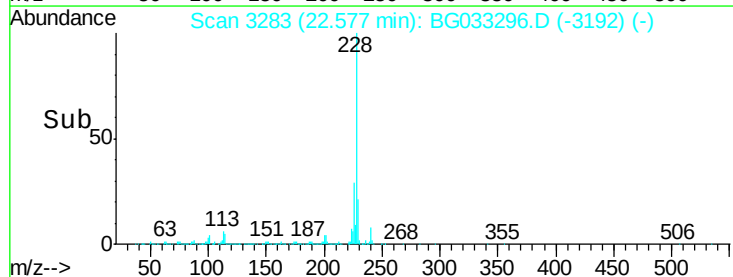
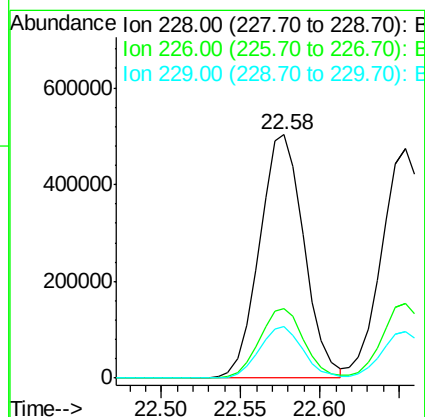
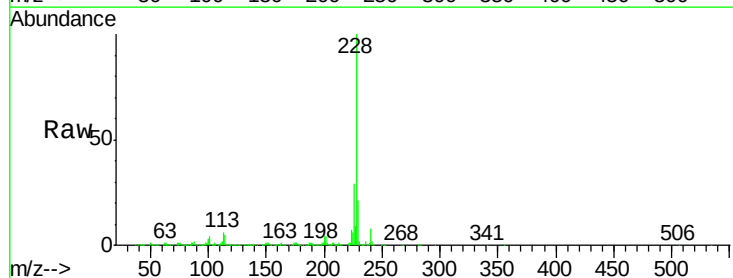
Instrument :
BNA_G
ClientSampleId :

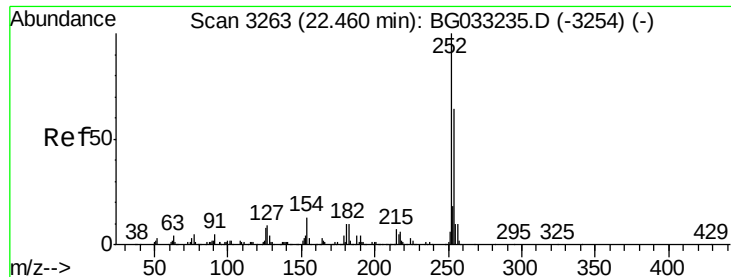
Tot Ion:149 Resp: 375696
Ion Ratio Lower Upper
149 100
91 76.0 62.2 93.2
206 24.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 47.280 ng
RT: 22.58 min Scan# 3283
Delta R.T. 0.00 min
Lab File: BG033296.D
Acq: 22 Mar 2018 16:04

Tgt Ion:228 Resp: 979860
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.3 16.2 24.2

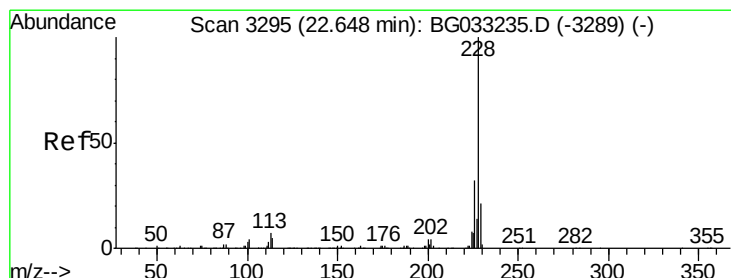
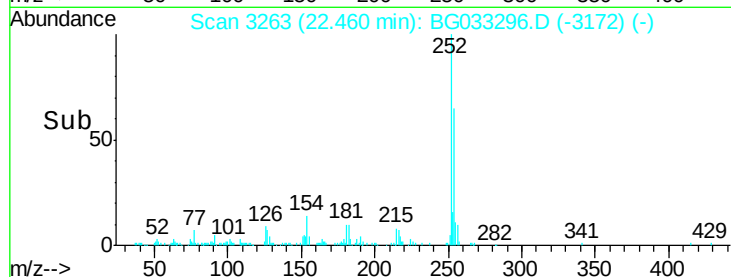
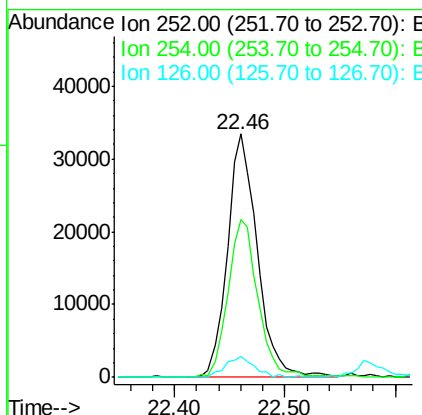
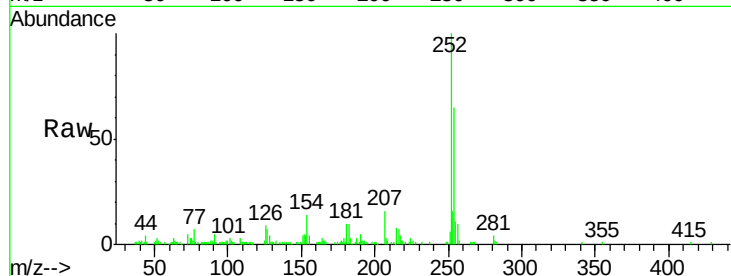




#81
 3,3'-Dichlorobenzidine
 Concen: 8.597 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. 0.00 min
 Lab File: BG033296.D
 Acq: 22 Mar 2018 16:04

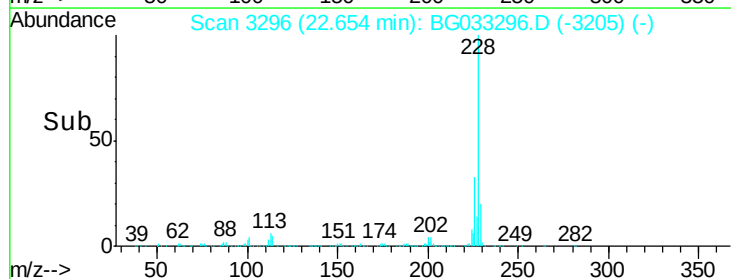
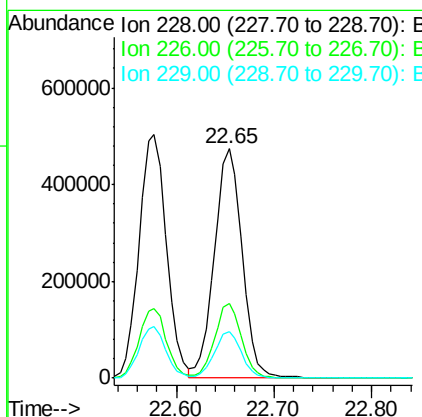
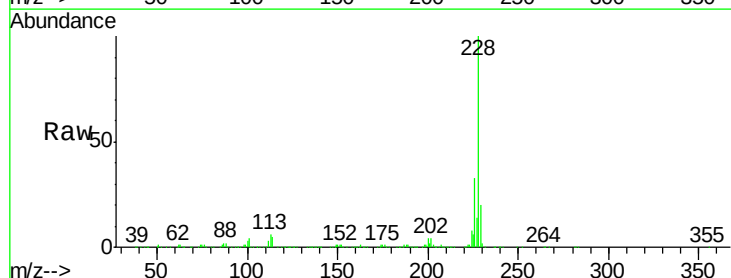
Instrument :
 BNA_G
 ClientSampleId :

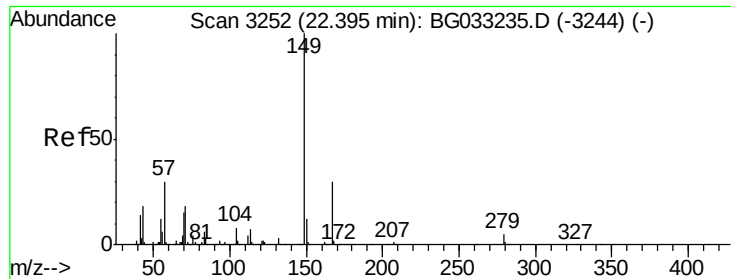
Tot Ion:252 Resp: 63399
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 8.8 7.4 11.2



#82
 Chrysene
 Concen: 46.457 ng
 RT: 22.65 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG033296.D
 Acq: 22 Mar 2018 16:04

Tgt Ion:228 Resp: 931986
 Ion Ratio Lower Upper
 228 100
 226 32.7 24.9 37.3
 229 20.3 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.892 ng

RT: 22.40 min Scan# 3252

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

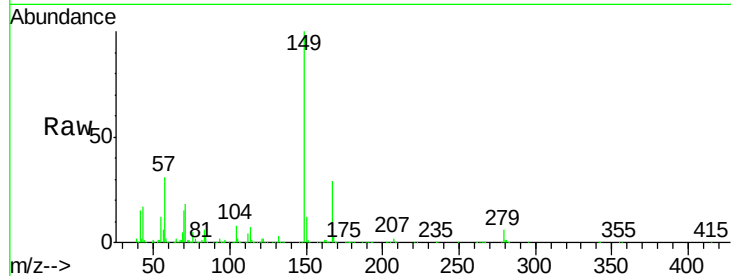
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 517792

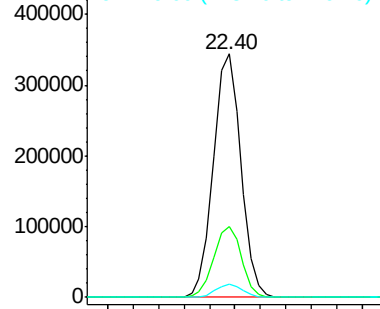
Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	5.5	4.0	6.0



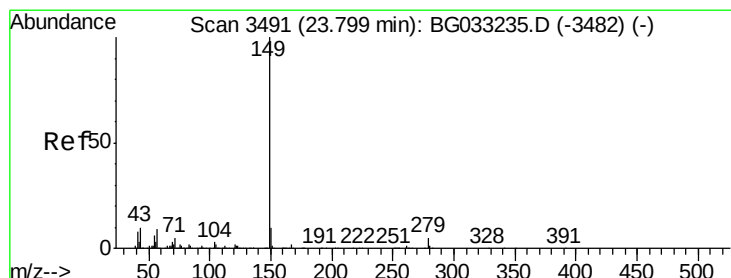
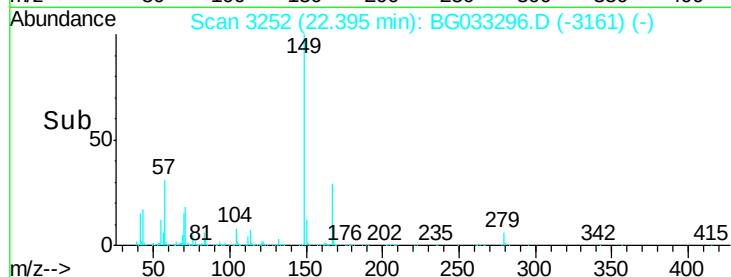
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 22.30 22.40



#84

Di-n-octyl phthalate

Concen: 51.750 ng

RT: 23.80 min Scan# 3491

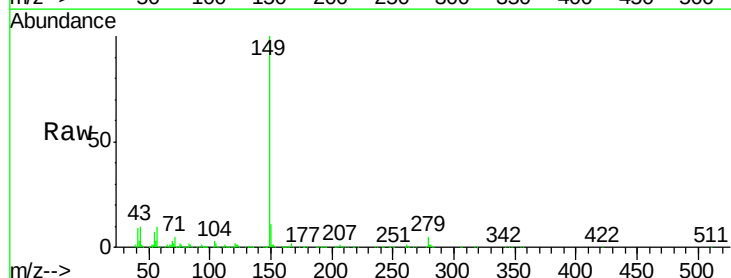
Delta R.T. -0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Tgt Ion:149 Resp: 874947

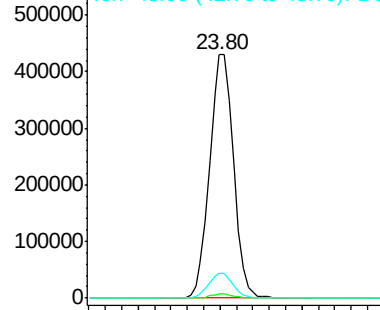
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.5	8.9	13.3



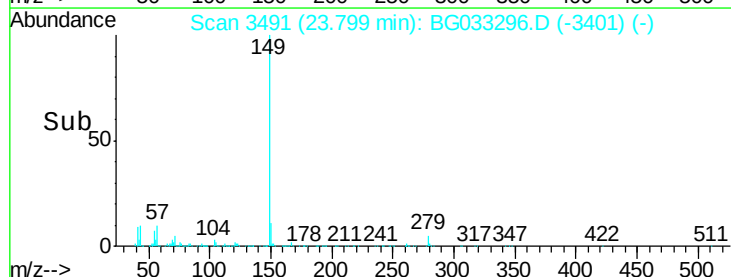
Abundance Ion 149.00 (148.70 to 149.70): E

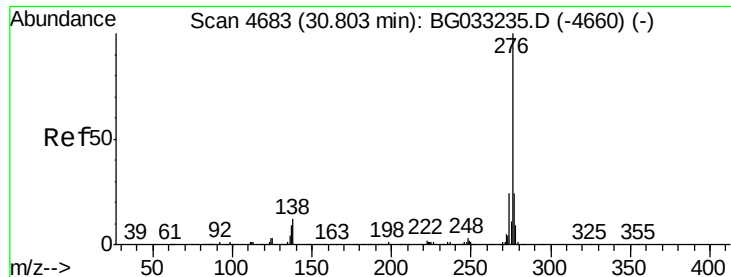
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



Time--> 23.70 23.80 23.90

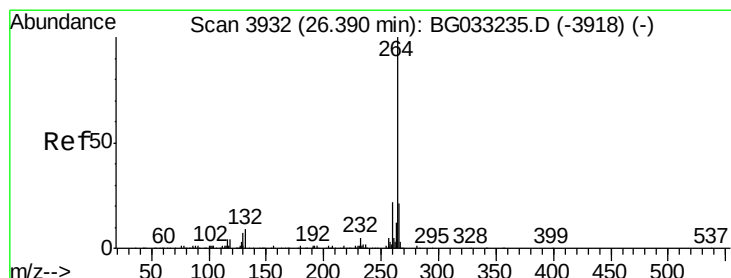
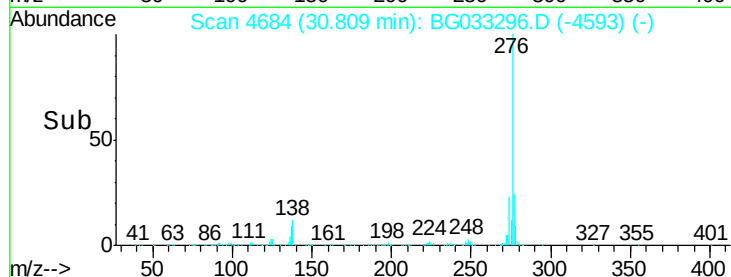
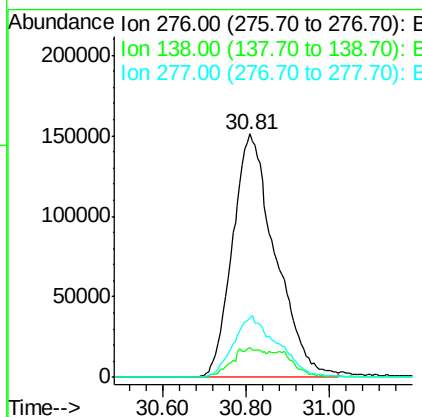
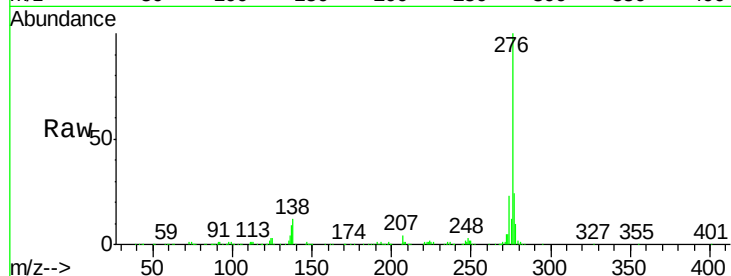




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.637 ng
 RT: 30.81 min Scan# 4684
 Delta R.T. 0.00 min
 Lab File: BG033296.D
 Acq: 22 Mar 2018 16:04

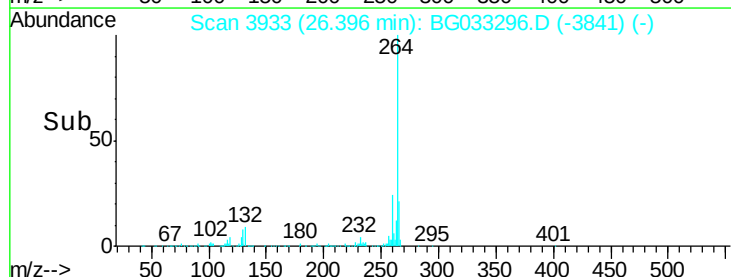
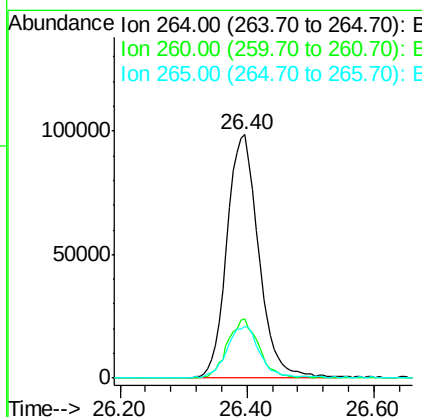
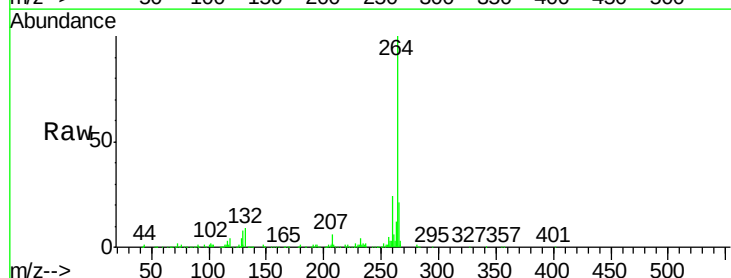
Instrument :
 BNA_G
 ClientSampleId :

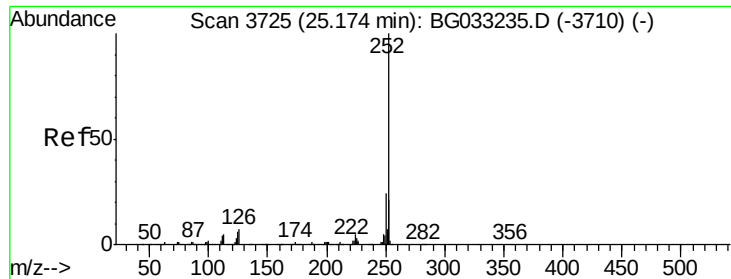
Tot Ion:276 Resp: 1076624
 Ion Ratio Lower Upper
 276 100
 138 9.1 16.0 24.0#
 277 26.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.40 min Scan# 3933
 Delta R.T. 0.01 min
 Lab File: BG033296.D
 Acq: 22 Mar 2018 16:04

Tgt Ion:264 Resp: 343011
 Ion Ratio Lower Upper
 264 100
 260 24.2 17.4 26.0
 265 21.5 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 48.999 ng

RT: 25.17 min Scan# 3725

Delta R.T. 0.01 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

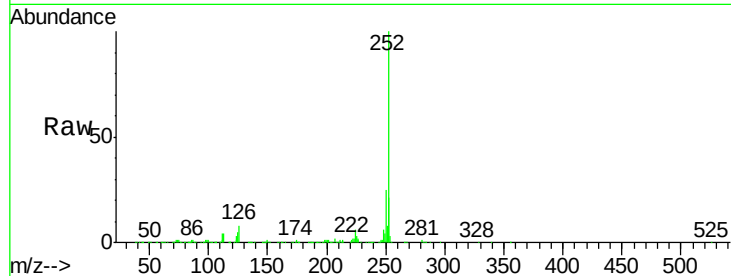
Tot Ion:252 Resp: 971037

Ion Ratio Lower Upper

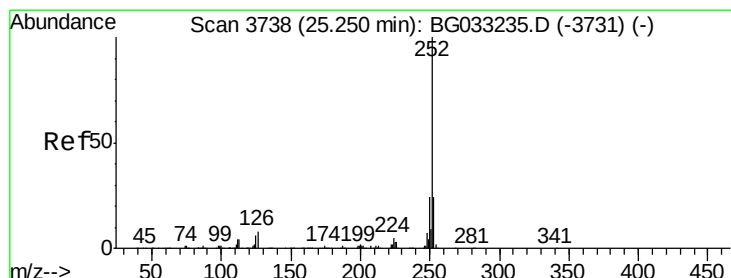
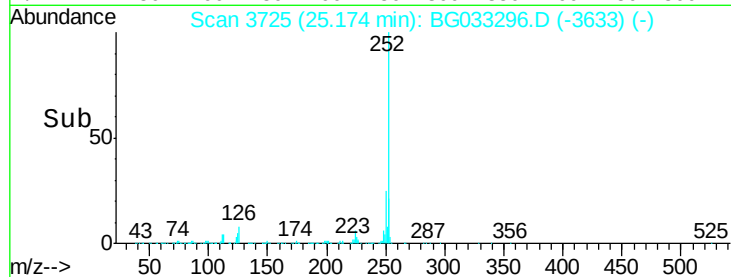
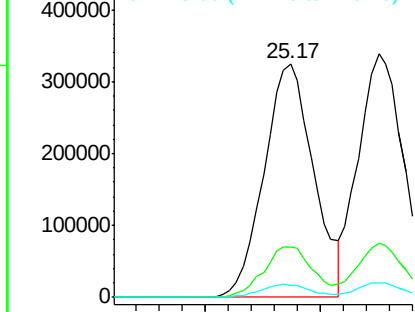
252 100

253 21.5 18.2 27.4

125 4.9 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: 47.122 ng

RT: 25.25 min Scan# 3738

Delta R.T. 0.00 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

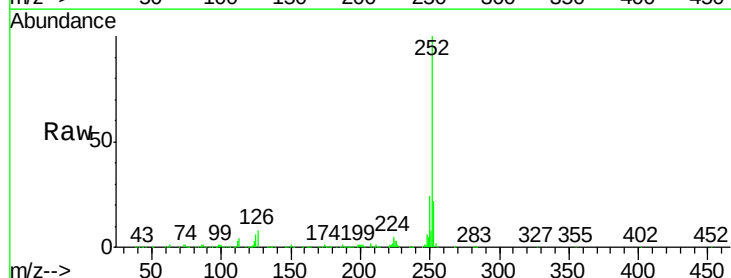
Tgt Ion:252 Resp: 944463

Ion Ratio Lower Upper

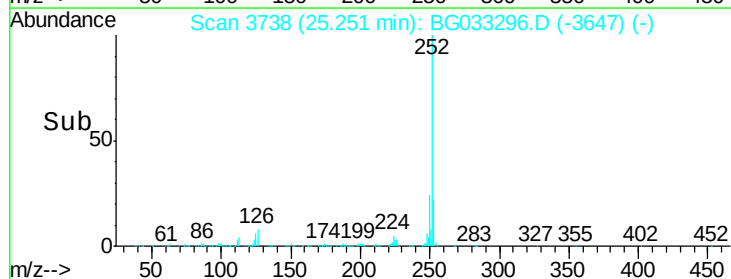
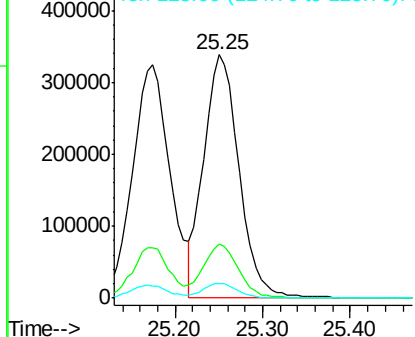
252 100

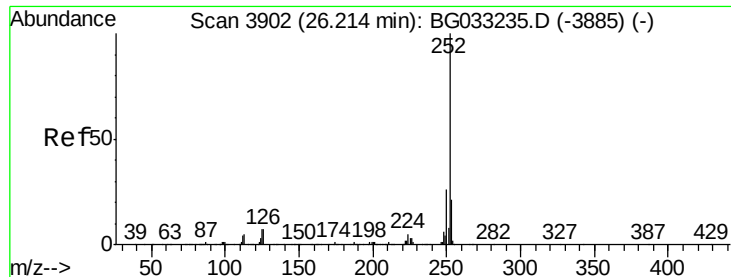
253 22.3 17.4 26.2

125 6.1 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: 49.129 ng

RT: 26.21 min Scan# 3902

Delta R.T. 0.01 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

Instrument :

BNA_G

ClientSampleId :

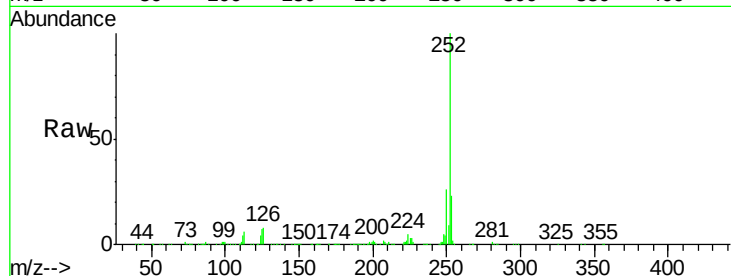
Tot Ion:252 Resp: 934992

Ion Ratio Lower Upper

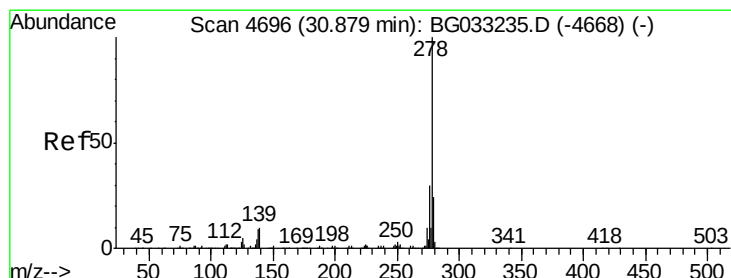
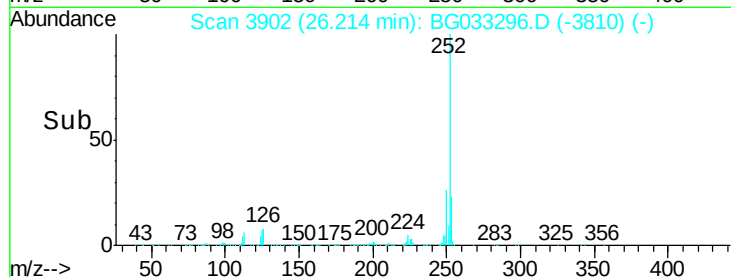
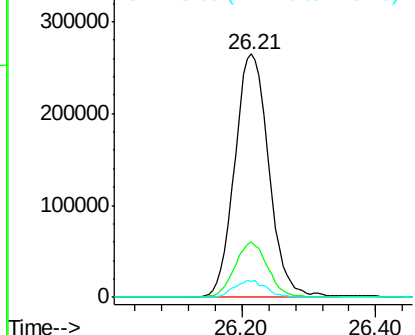
252 100

253 22.6 18.3 27.5

125 6.6 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: 50.009 ng

RT: 30.89 min Scan# 4697

Delta R.T. 0.01 min

Lab File: BG033296.D

Acq: 22 Mar 2018 16:04

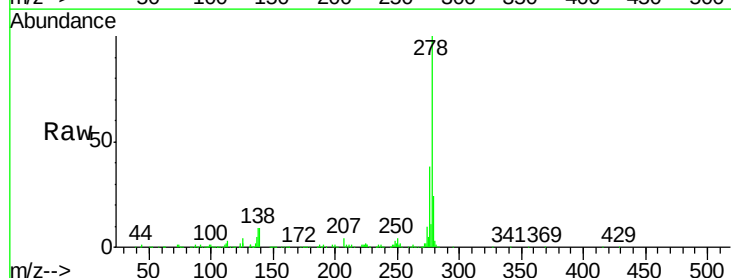
Tgt Ion:278 Resp: 896491

Ion Ratio Lower Upper

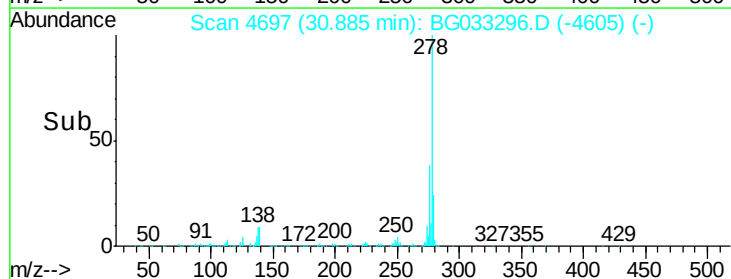
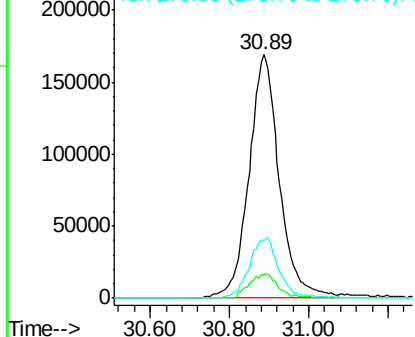
278 100

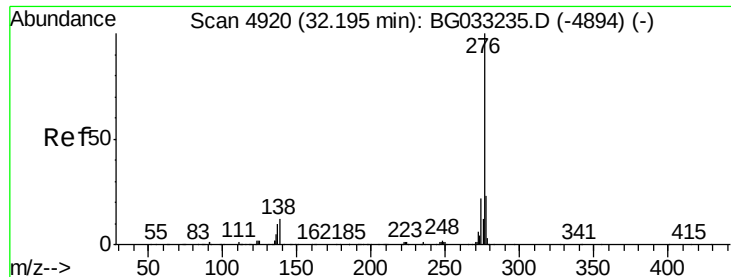
139 9.4 9.8 14.6#

279 24.0 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

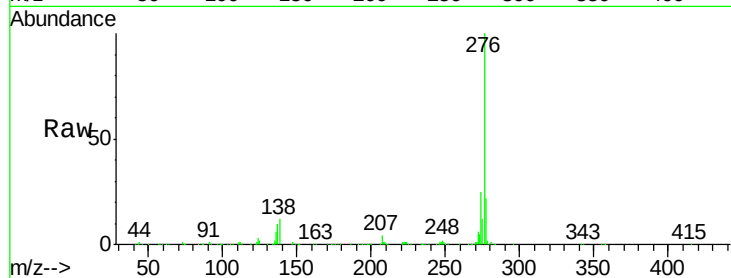




#91
 Benzo(a,h,i)perylene
 Concen: 49.969 ng
 RT: 32.20 min Scan# 4920
 Delta R.T. -0.00 min
 Lab File: BG033296.D
 Acq: 22 Mar 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.5	18.3	27.5
138	12.2	13.9	20.9



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

