

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032718\
 Data File : BG033363.D
 Acq On : 27 Mar 2018 15:50
 Operator : SJ/JU
 Sample : PB107684BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 28 07:52:35 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	38369	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	166059	20.00	ng	-0.03
38) Acenaphthene-d10	15.49	164	126880	20.00	ng	-0.03
63) Phenanthrene-d10	18.22	188	330549	20.00	ng	-0.02
75) Chrysene-d12	22.57	240	355920	20.00	ng	-0.03
86) Perylene-d12	26.33	264	394234	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	309930	151.46	ng	-0.03
7) Phenol-d6	7.97	99	473702	134.73	ng	-0.03
23) Nitrobenzene-d5	10.07	82	299496	82.86	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	246262	129.77	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	739670	84.16	ng	-0.03
78) Terphenyl-d14	20.73	244	1375533	82.65	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	35754	34.407	ng	92
3) Pyridine	4.39	79	95314	33.181	ng	94
4) n-Nitrosodimethylamine	4.29	42	48084	40.789	ng	# 94
6) Aniline	8.16	93	109295	26.434	ng	# 88
8) 2-Chlorophenol	8.41	128	109134	46.653	ng	94
9) Benzaldehyde	7.98	77	23863	10.680	ng	89
10) Phenol	8.00	94	160537	46.248	ng	89
11) bis(2-Chloroethyl)ether	8.25	93	107642	37.992	ng	96
12) 1,3-Dichlorobenzene	8.75	146	113146	36.996	ng	96
13) 1,4-Dichlorobenzene	8.90	146	113140	36.939	ng	94
14) 1,2-Dichlorobenzene	9.23	146	113975	38.127	ng	97
15) Benzyl Alcohol	9.10	79	116533	42.098	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.39	45	165899	35.917	ng	85
17) 2-Methylphenol	9.30	107	94652	40.027	ng	# 92
18) Hexachloroethane	9.99	117	45552	38.534	ng	99
19) n-Nitroso-di-n-propylamine	9.67	70	93044	36.116	ng	96
20) 3+4-Methylphenols	9.63	107	139892	41.550	ng	93
22) Acetophenone	9.71	105	172403	37.895	ng	# 96
24) Nitrobenzene	10.11	77	145016	37.485	ng	# 90
25) Isophorone	10.63	82	286137	40.790	ng	97
26) 2-Nitrophenol	10.84	139	64111	43.772	ng	# 88
27) 2,4-Dimethylphenol	10.87	122	103594	48.688	ng	# 81
28) bis(2-Chloroethoxy)methane	11.11	93	153636	43.895	ng	98
29) 2,4-Dichlorophenol	11.38	162	124759	47.678	ng	99
30) 1,2,4-Trichlorobenzene	11.60	180	131314	38.625	ng	98
31) Naphthalene	11.80	128	336814	39.141	ng	99
32) Benzoic acid	10.98	122	51850	26.214	ng	# 84
33) 4-Chloroaniline	11.90	127	94348	24.472	ng	# 94
34) Hexachlorobutadiene	12.06	225	98626	38.362	ng	99
35) Caprolactam	12.64	113	43498	42.432	ng	94
36) 4-Chloro-3-methylphenol	12.96	107	146046	42.793	ng	92
37) 2-Methylnaphthalene	13.56	142	249518	37.358	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	177138	38.542	ng	98
40) Hexachlorocyclopentadiene	13.68	237	241553	89.655	ng	93

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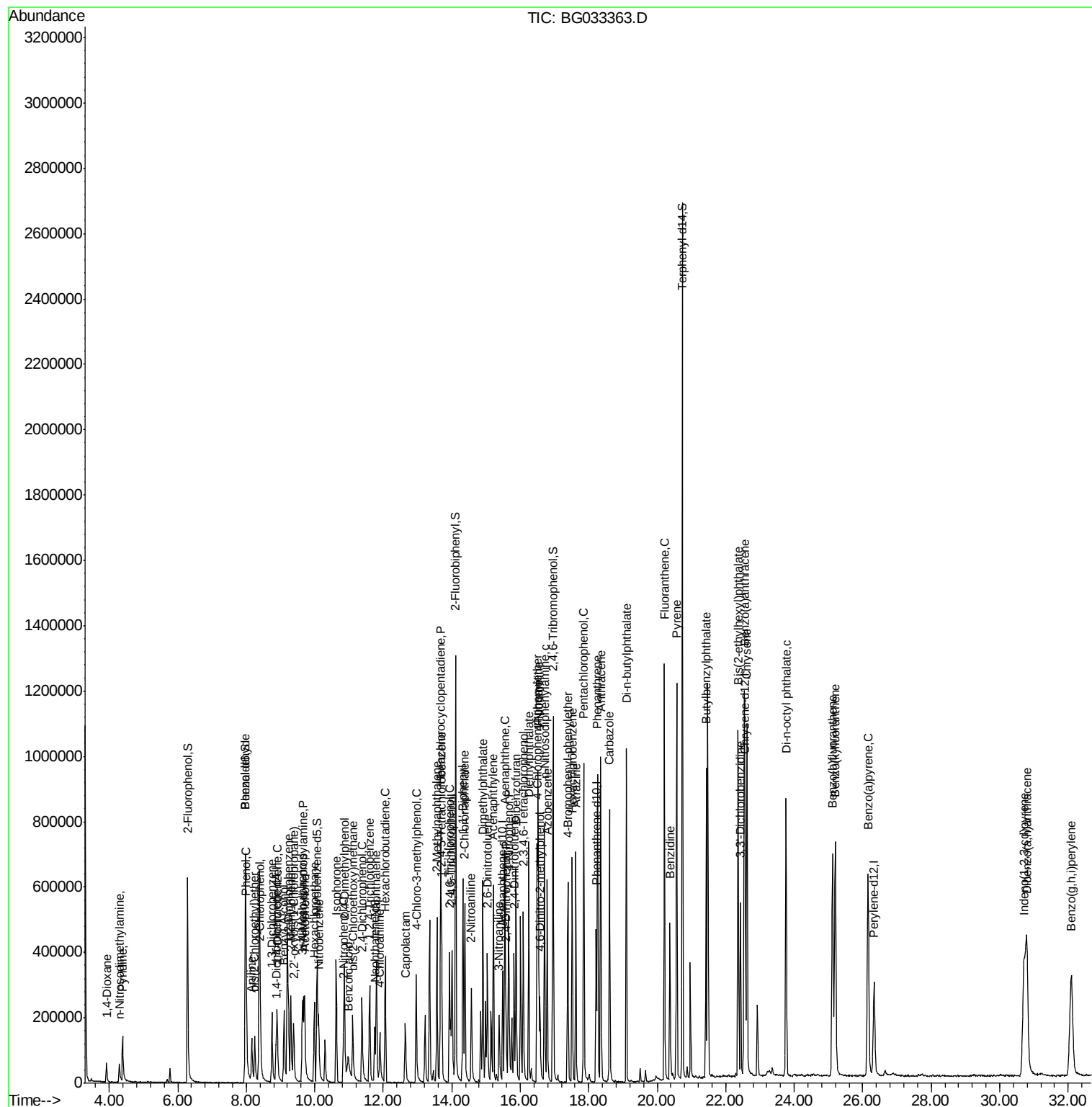
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	118780	44.483	nq	97
43) 2,4,5-Trichlorophenol	14.01	196	140086	44.384	nq	96
45) 1,1'-Biphenyl	14.33	154	372314	38.194	nq	97
46) 2-Chloronaphthalene	14.38	162	288370	38.367	nq	96
47) 2-Nitroaniline	14.57	65	114840	40.793	nq	93
48) Acenaphthylene	15.22	152	467905	37.296	nq	100
49) Dimethylphthalate	14.91	163	431334	39.063	nq	99
50) 2,6-Dinitrotoluene	15.04	165	90754	40.196	nq	94
51) Acenaphthene	15.55	154	327933	40.548	nq	97
52) 3-Nitroaniline	15.39	138	65183	27.538	nq	# 93
53) 2,4-Dinitrophenol	15.58	184	65724	58.485	nq	# 80
54) Dibenzofuran	15.88	168	474171	39.692	nq	# 90
55) 4-Nitrophenol	15.66	139	144467	86.795	nq	# 87
56) 2,4-Dinitrotoluene	15.82	165	135096	40.638	nq	94
57) Fluorene	16.52	166	395874	38.897	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.09	232	134006	45.100	nq	# 95
59) Diethylphthalate	16.25	149	425609	39.695	nq	98
60) 4-Chlorophenyl-phenylether	16.50	204	228864	39.119	nq	99
61) 4-Nitroaniline	16.53	138	90988	37.959	nq	# 85
62) Azobenzene	16.79	77	397756	38.296	nq	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	68985	34.886	nq	92
65) n-Nitrosodiphenylamine	16.71	169	372008	39.421	nq	96
66) 4-Bromophenyl-phenylether	17.39	248	153976	39.664	nq	97
67) Hexachlorobenzene	17.52	284	159415	38.911	nq	94
68) Atrazine	17.62	200	155998	40.795	nq	96
69) Pentachlorophenol	17.85	266	208536	74.161	nq	99
70) Phenanthrene	18.26	178	671231	38.991	nq	99
71) Anthracene	18.35	178	694059	39.818	nq	100
72) Carbazole	18.61	167	613286	39.705	nq	98
73) Di-n-butylphthalate	19.10	149	725902	40.376	nq	# 98
74) Fluoranthene	20.21	202	867806	40.736	nq	97
76) Benzidine	20.37	184	327449	33.925	nq	99
77) Pyrene	20.57	202	866765	36.514	nq	98
79) Butylbenzylphthalate	21.43	149	334556	38.192	nq	93
80) Benzo(a)anthracene	22.54	228	887051	39.140	nq	99
81) 3,3'-Dichlorobenzidine	22.43	252	238798	29.610	nq	# 96
82) Chrysene	22.62	228	841537	38.359	nq	98
83) Bis(2-ethylhexyl)phthalate	22.36	149	469757	38.902	nq	100
84) Di-n-octyl phthalate	23.76	149	814114	44.033	nq	97
85) Indeno(1,2,3-cd)pyrene	30.70	276	1011717	42.654	nq	# 85
87) Benzo(b)fluoranthene	25.12	252	856679	37.612	nq	# 97
88) Benzo(k)fluoranthene	25.20	252	907790	39.407	nq	# 98
89) Benzo(a)pyrene	26.16	252	872127	39.872	nq	# 96
90) Dibenzo(a,h)anthracene	30.80	278	849269	41.219	nq	# 96
91) Benzo(g,h,i)perylene	32.08	276	825371	40.454	nq	# 93

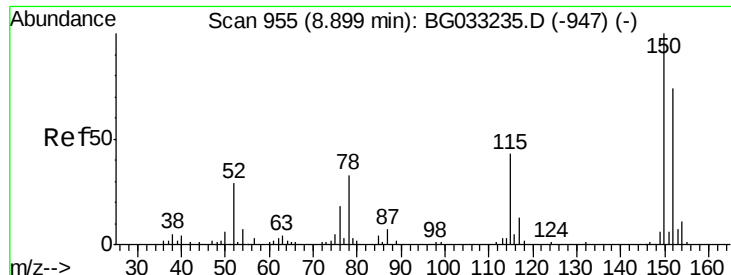
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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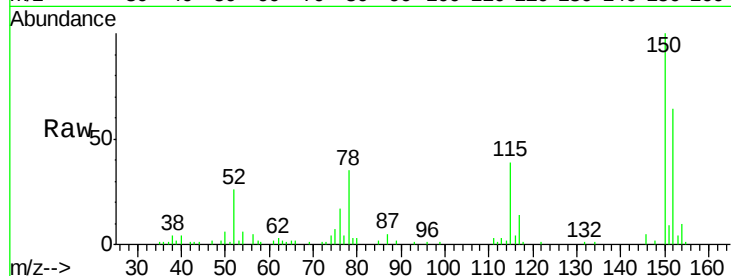


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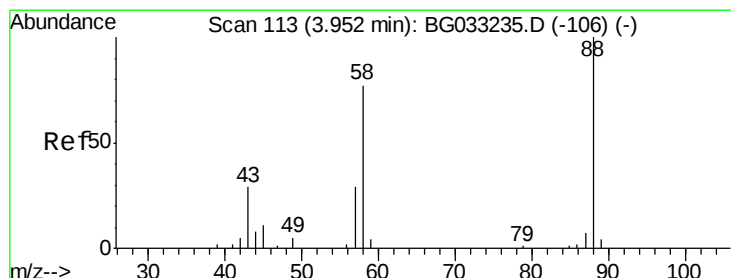
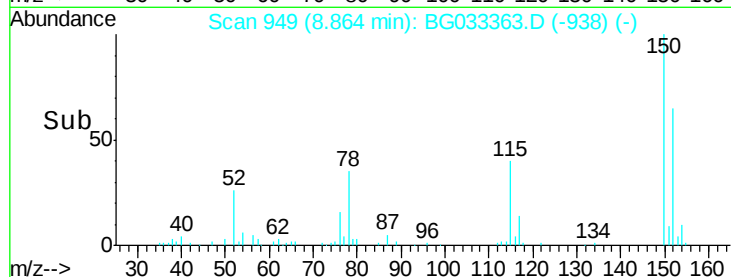
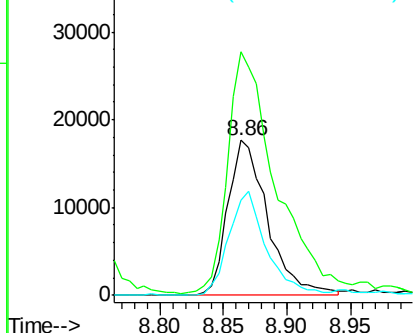
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 38369
Ion Ratio Lower Upper
152 100
150 156.9 126.6 189.8
115 61.7 53.0 79.4



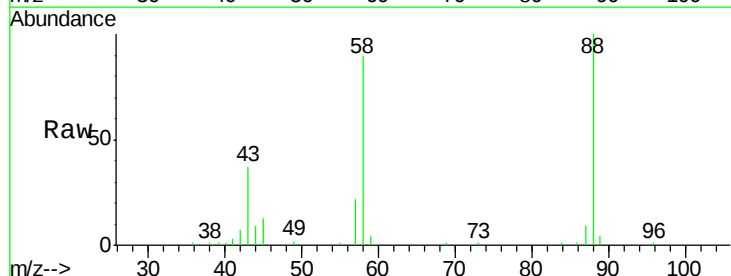
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



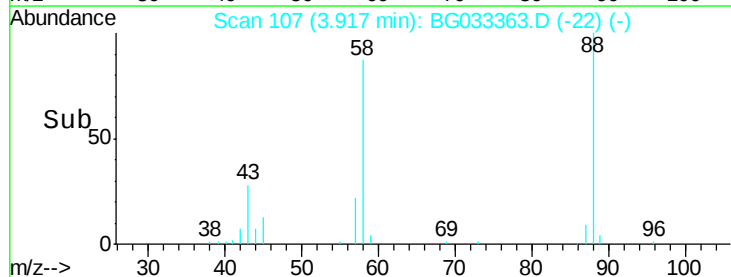
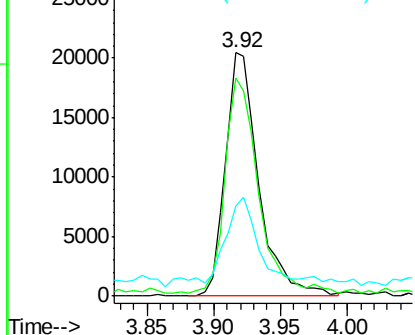
#2

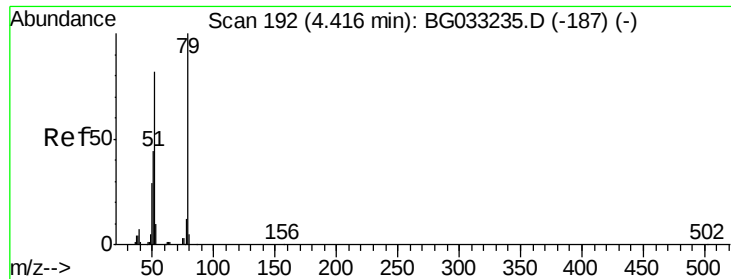
1,4-Dioxane
Concen: 34.407 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion: 88 Resp: 35754
Ion Ratio Lower Upper
88 100
58 89.3 79.6 119.4
43 33.0 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: 33.181 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

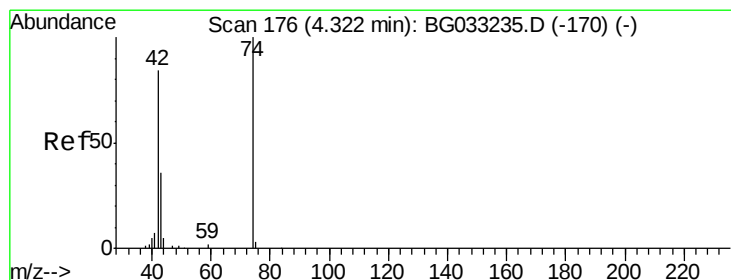
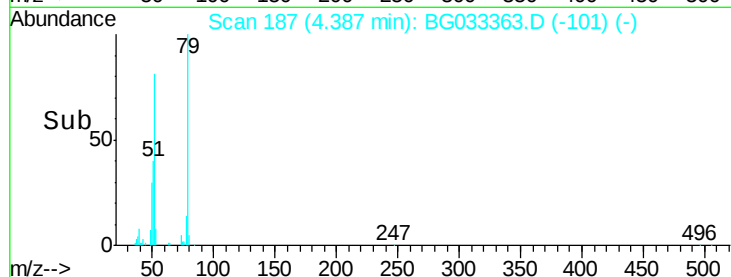
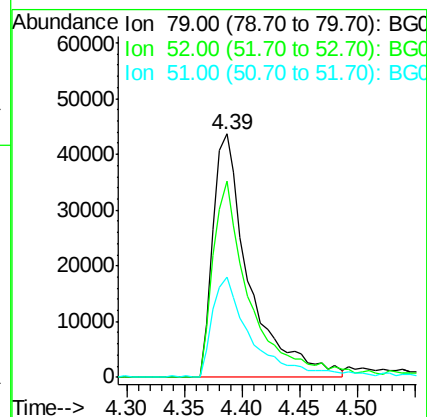
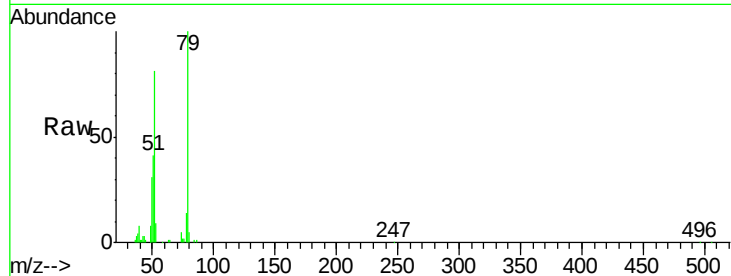
Tot Ion: 79 Resp: 95314

Ion Ratio Lower Upper

79 100

52 80.6 69.9 104.9

51 41.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 40.789 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

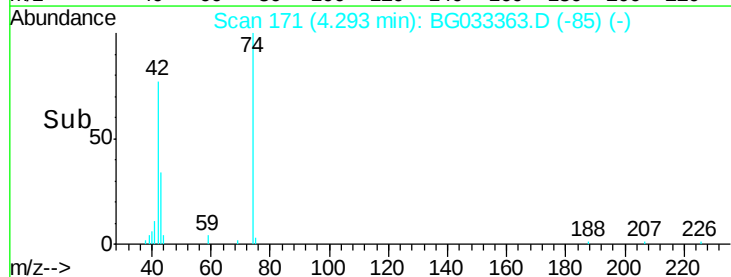
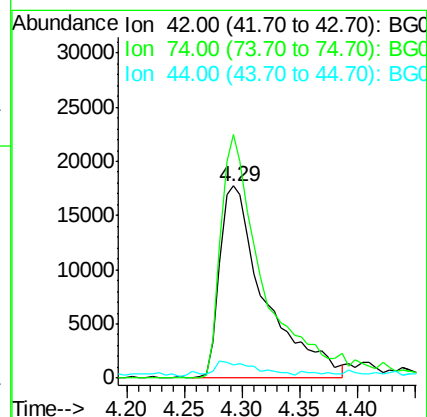
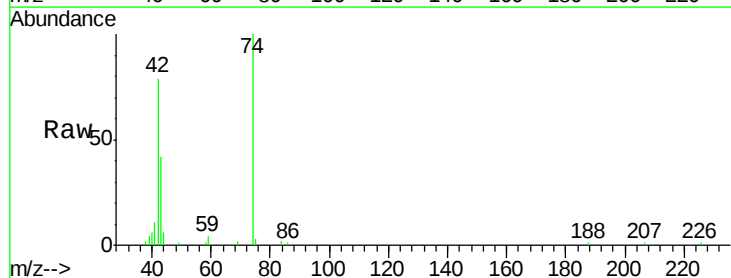
Tgt Ion: 42 Resp: 48084

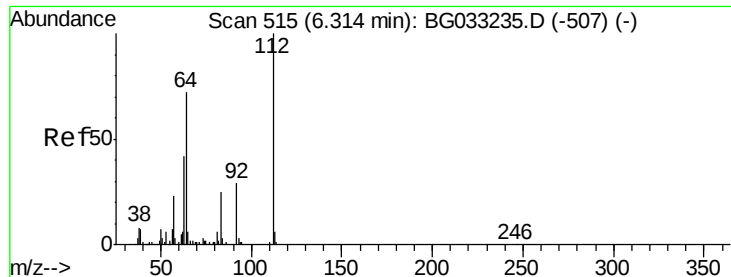
Ion Ratio Lower Upper

42 100

74 126.9 102.5 153.7

44 7.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 151.465 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

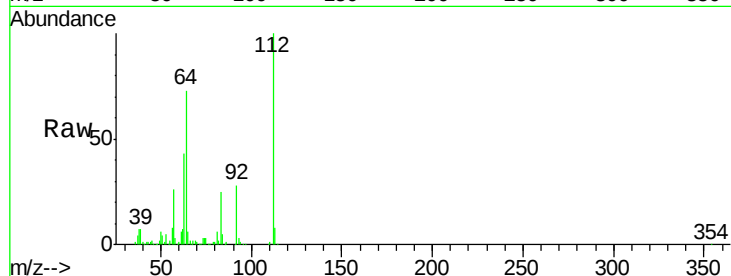
Tot Ion:112 Resp: 309930

Ion Ratio Lower Upper

112 100

64 72.8 56.3 84.5

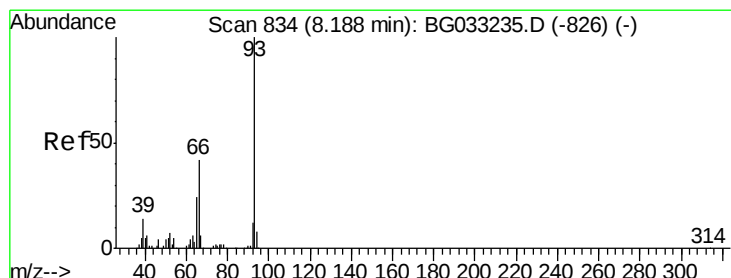
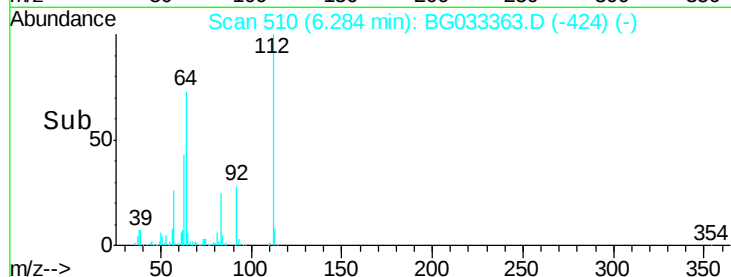
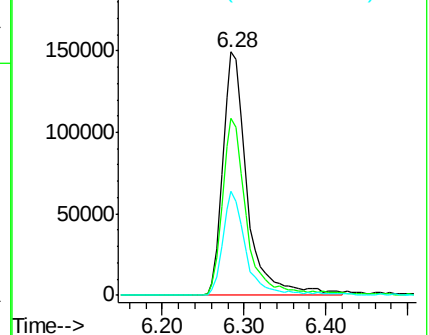
63 43.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.434 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

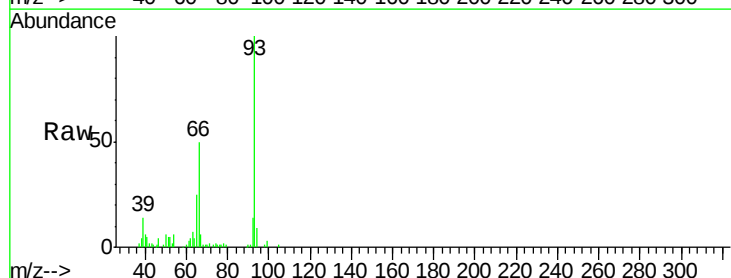
Tgt Ion: 93 Resp: 109295

Ion Ratio Lower Upper

93 100

66 49.6 33.7 50.5

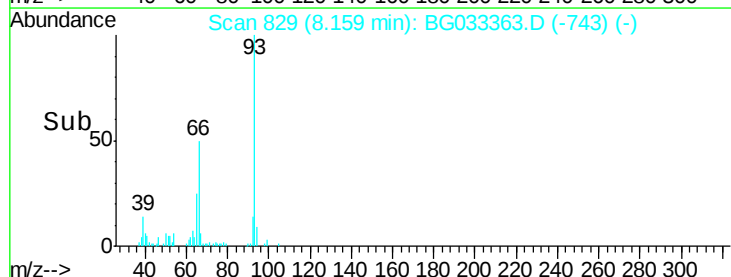
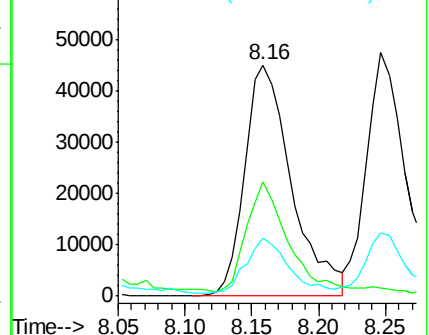
65 25.3 16.1 24.1#

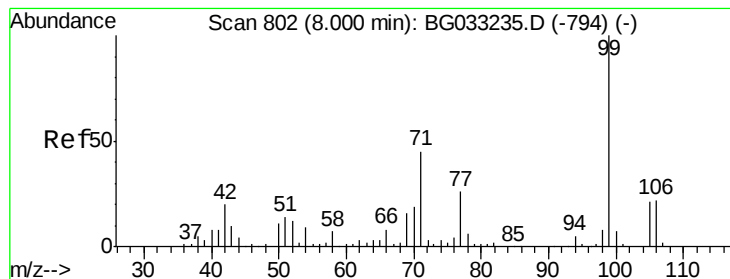


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 134.734 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampled :

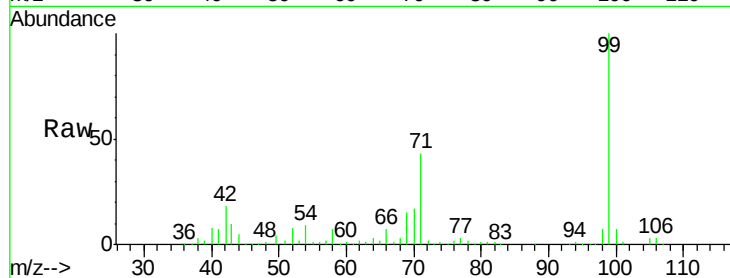
Tot Ion: 99 Resp: 473702

Ion Ratio Lower Upper

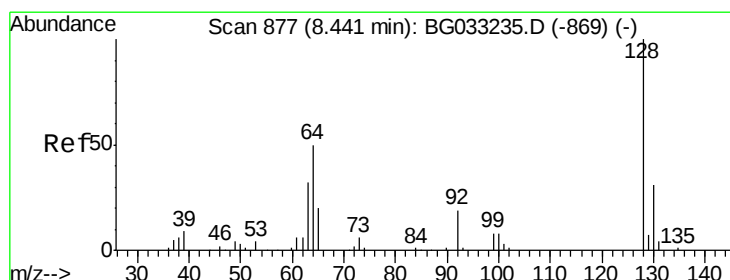
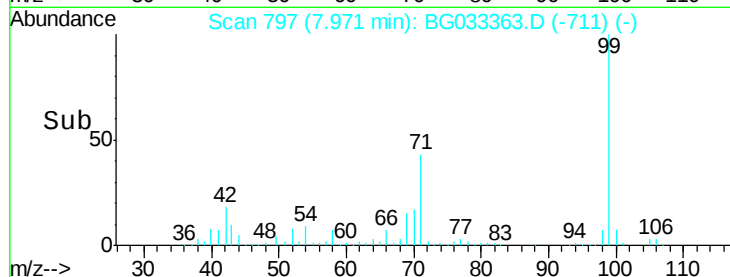
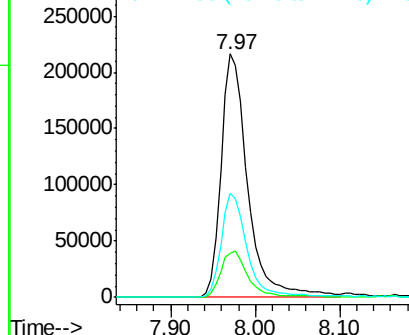
99 100

42 18.2 14.1 21.1

71 42.7 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: 46.653 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.02 min

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Acq: 27 Mar 2018 15:50

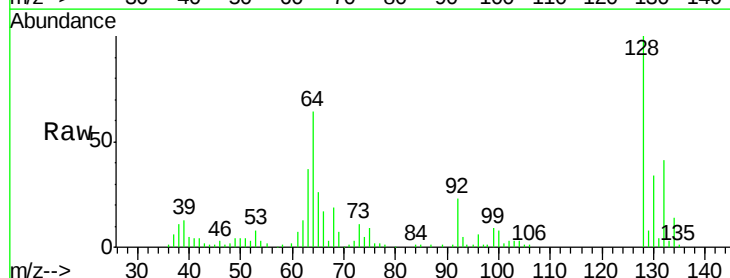
Tgt Ion:128 Resp: 109134

Ion Ratio Lower Upper

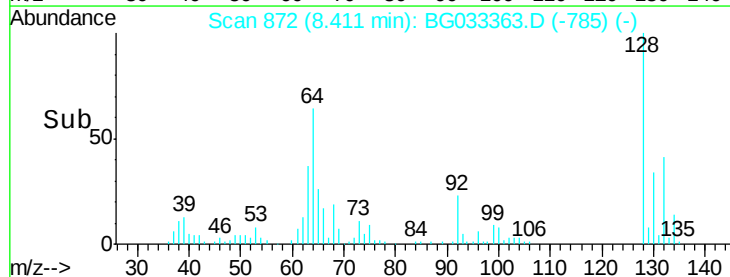
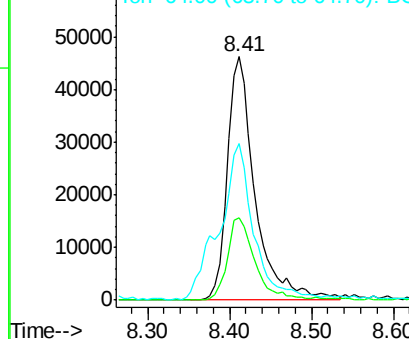
128 100

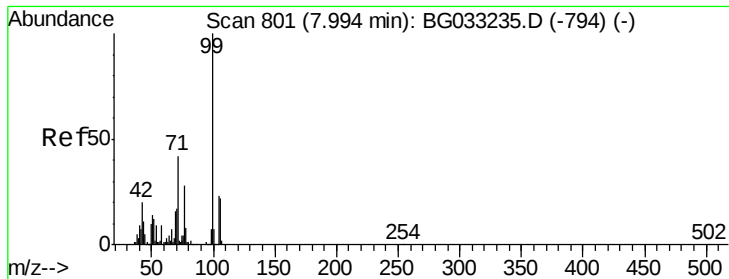
130 34.1 14.0 54.0

64 64.1 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: 10.680 ng

RT: 7.98 min Scan# 799

Delta R.T. -0.01 min

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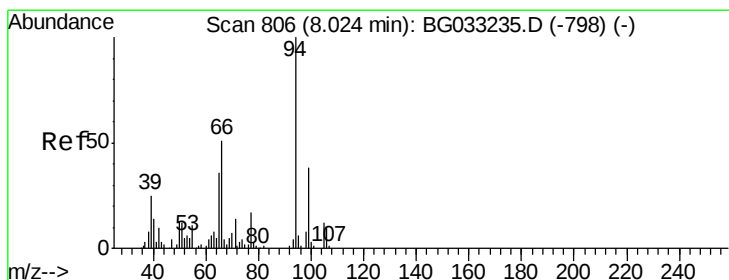
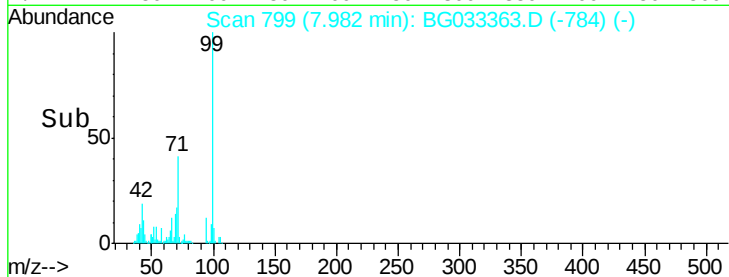
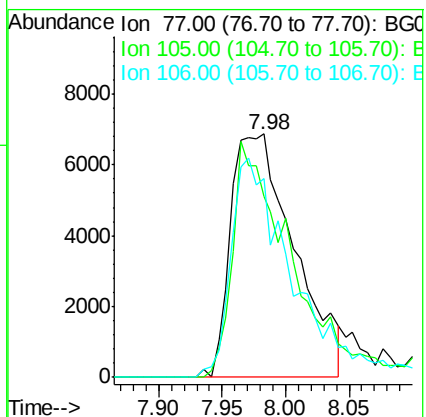
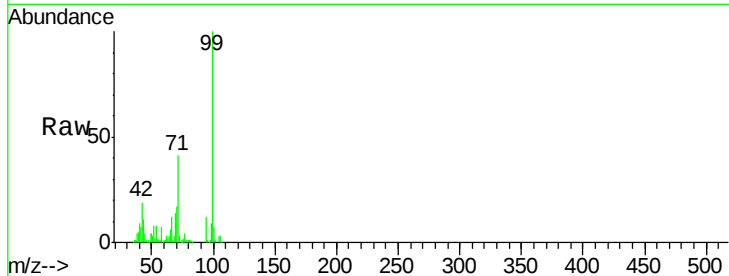
Tot Ion: 77 Resp: 23863

Ion Ratio Lower Upper

77 100

105 74.2 71.3 111.3

106 81.6 64.2 104.2



#10

Phenol

Concen: 46.248 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.02 min

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Acq: 27 Mar 2018 15:50

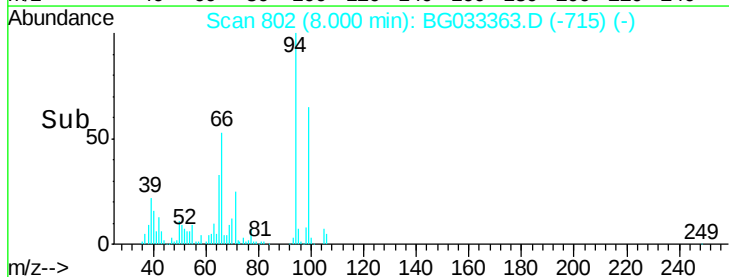
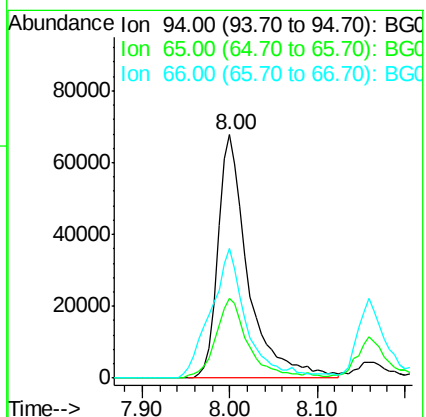
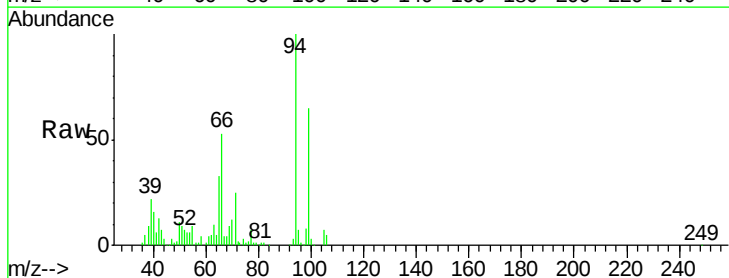
Tgt Ion: 94 Resp: 160537

Ion Ratio Lower Upper

94 100

65 32.9 11.9 51.9

66 53.1 22.2 62.2

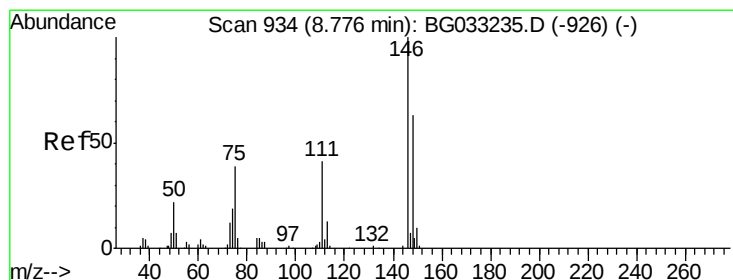
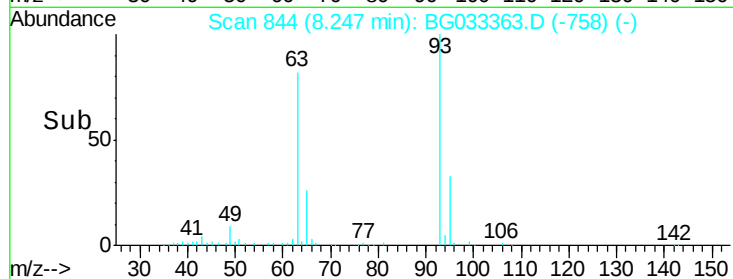
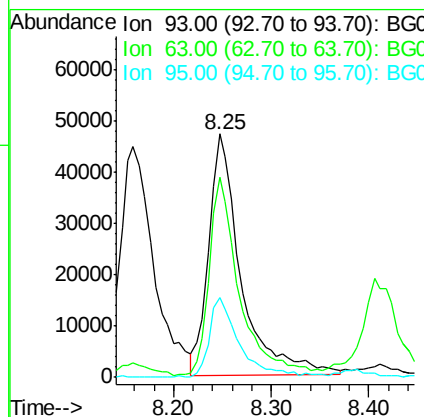
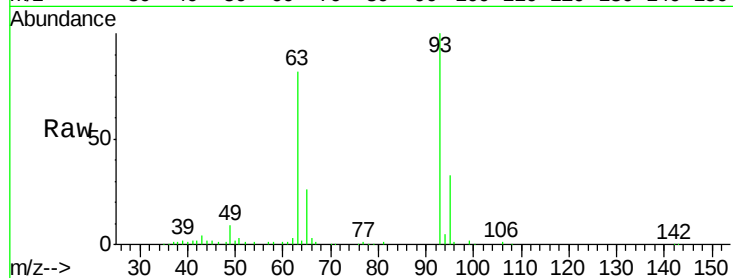




#11
 bis(2-Chloroethyl)ether
 Concen: 37.992 ng
 RT: 8.25 min Scan# 844
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

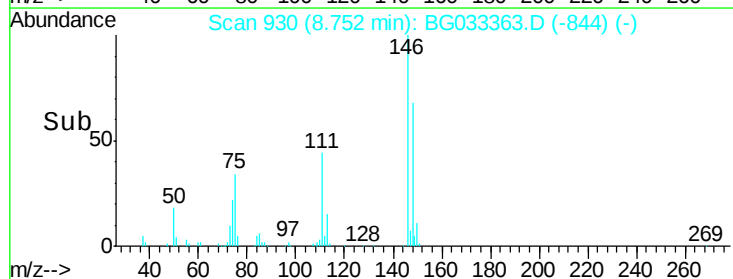
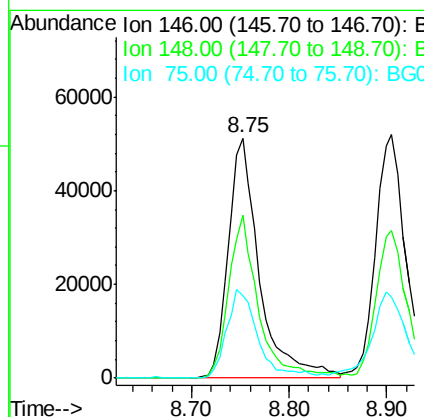
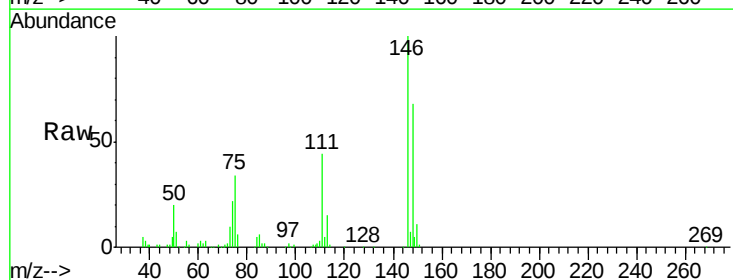
Instrument :
 BNA_G
 ClientSampleId :

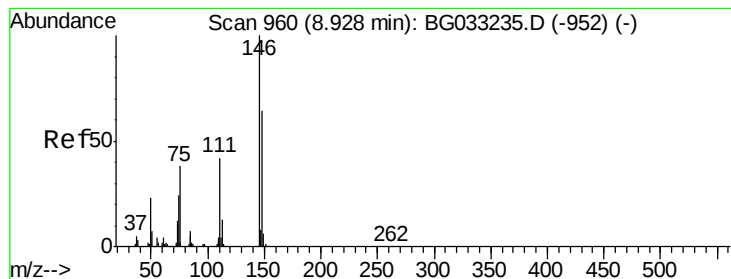
Tot Ion: 93 Resp: 107642
 Ion Ratio Lower Upper
 93 100
 63 82.3 67.1 107.1
 95 32.5 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 36.996 ng
 RT: 8.75 min Scan# 930
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion: 146 Resp: 113146
 Ion Ratio Lower Upper
 146 100
 148 68.0 51.4 77.2
 75 34.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 36.939 ng

RT: 8.90 min Scan# 956

Delta R.T. -0.02 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

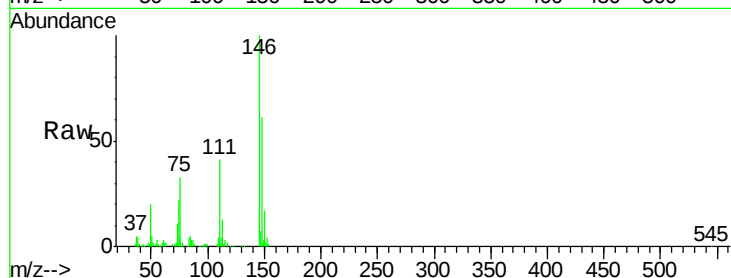
Tot Ion:146 Resp: 113140

Ion Ratio Lower Upper

146 100

148 60.7 53.7 80.5

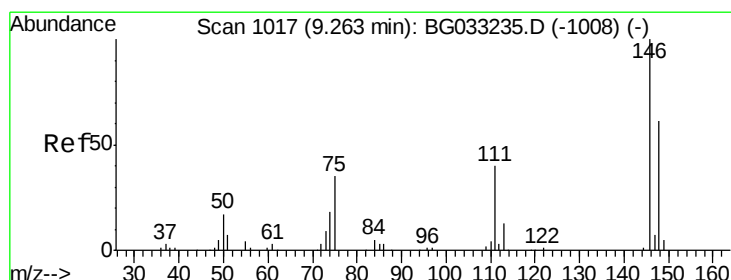
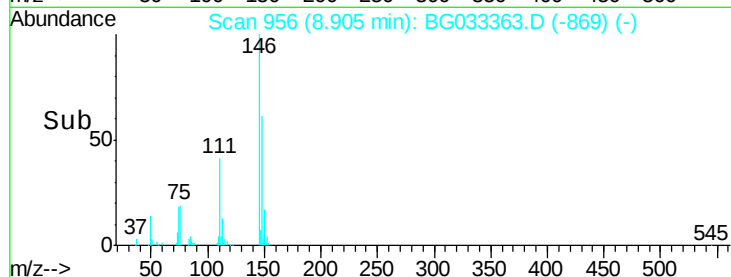
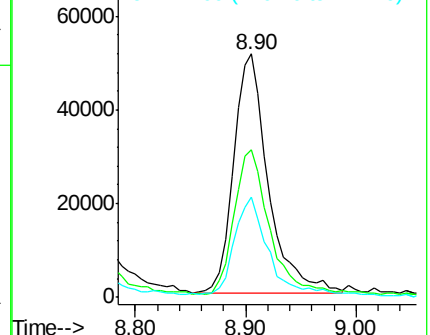
111 41.3 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.127 ng

RT: 9.23 min Scan# 1012

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

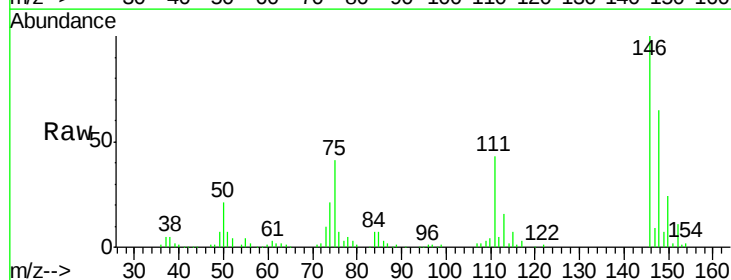
Tgt Ion:146 Resp: 113975

Ion Ratio Lower Upper

146 100

148 65.1 49.3 73.9

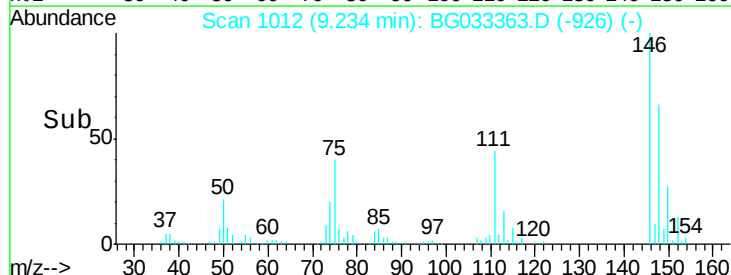
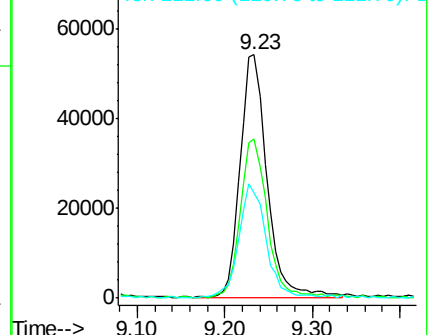
111 43.3 34.3 51.5

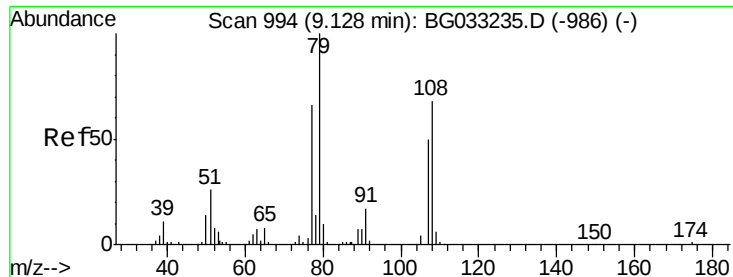


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.098 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.02 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

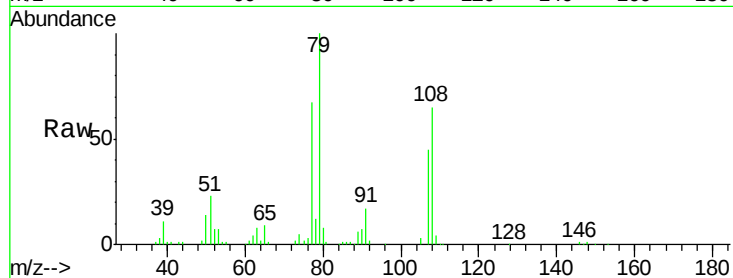
Tot Ion: 79 Resp: 116533

Ion Ratio Lower Upper

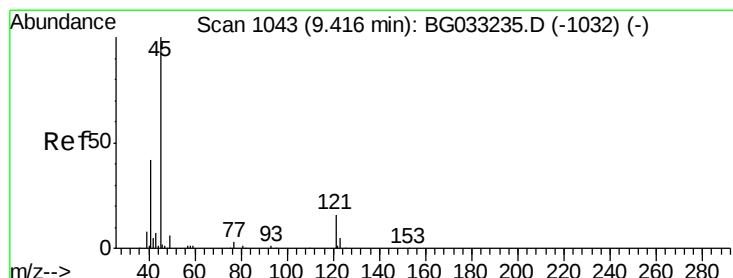
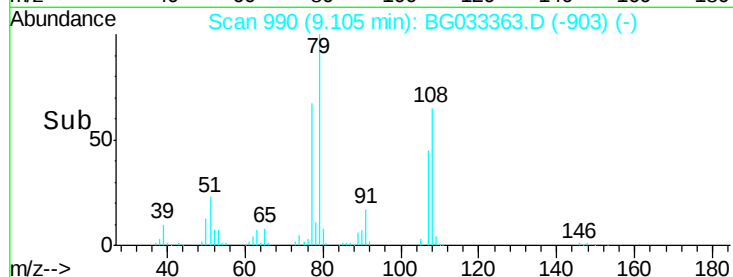
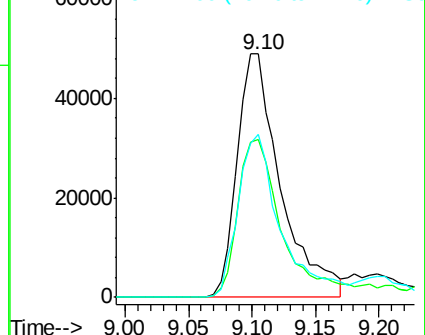
79 100

108 64.7 57.2 85.8

77 67.1 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: 35.917 ng

RT: 9.39 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

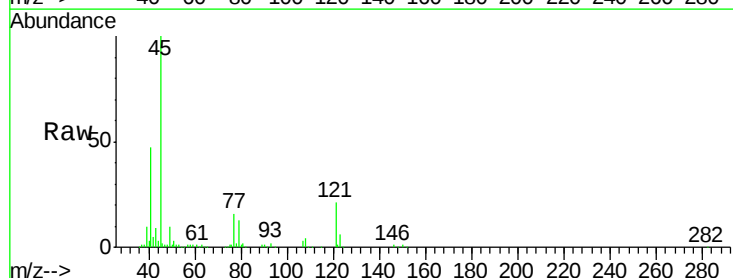
Tgt Ion: 45 Resp: 165899

Ion Ratio Lower Upper

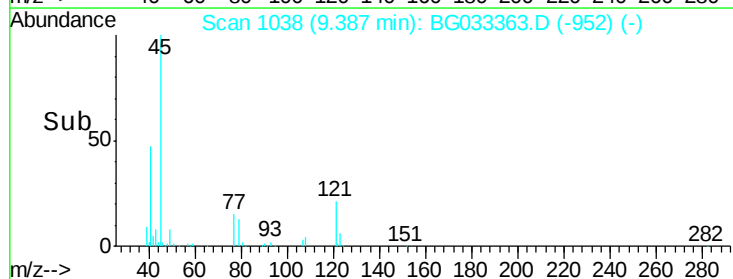
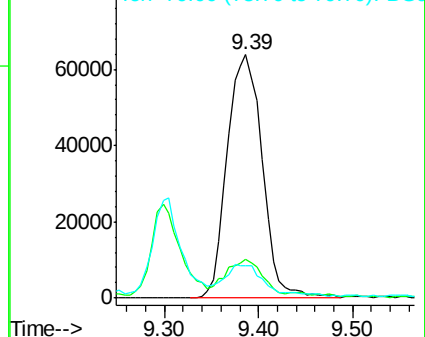
45 100

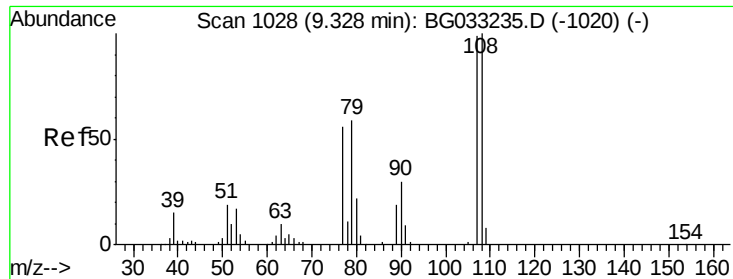
77 15.9 0.0 30.2

79 13.2 0.0 27.9



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

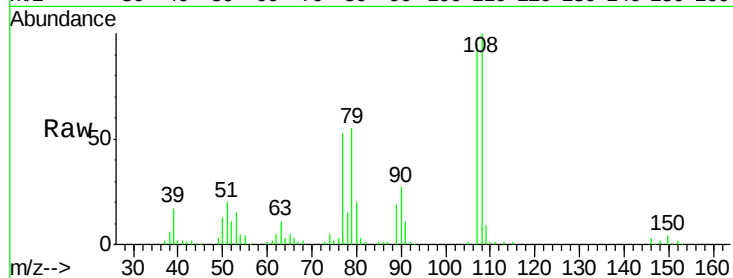




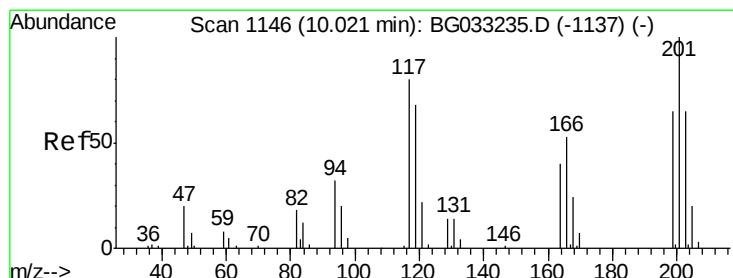
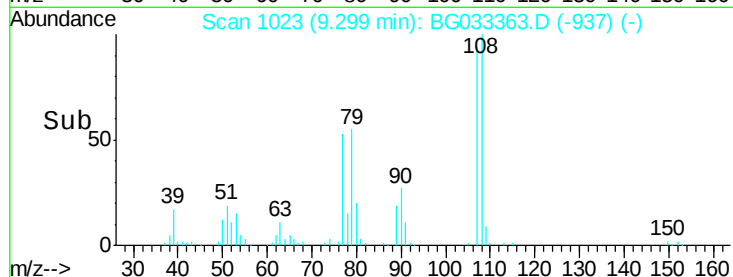
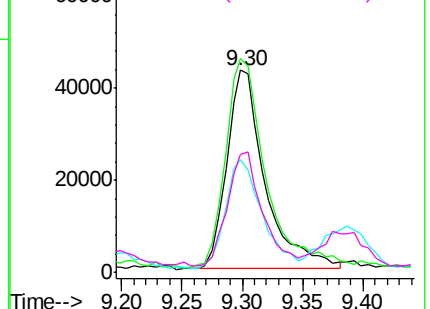
#17
2-Methylphenol
Concen: 40.027 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 94652
Ion Ratio Lower Upper
107 100
108 105.8 83.9 125.9
77 55.8 37.2 55.8#
79 58.0 36.2 54.2#

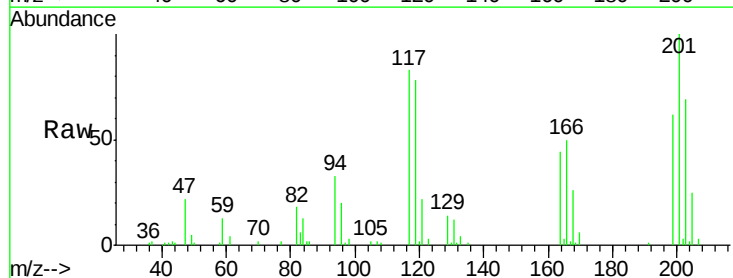


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

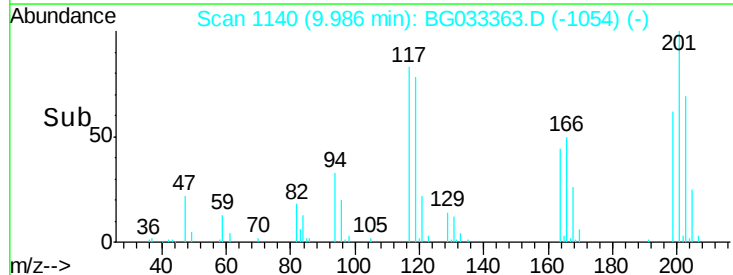
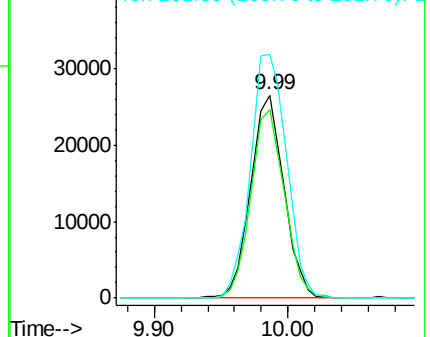


#18
Hexachloroethane
Concen: 38.534 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion:117 Resp: 45552
Ion Ratio Lower Upper
117 100
119 93.1 76.7 115.1
201 119.8 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

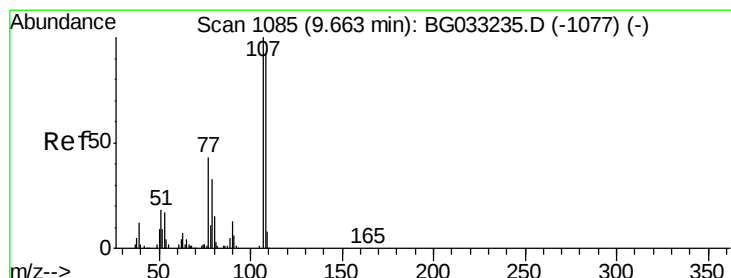
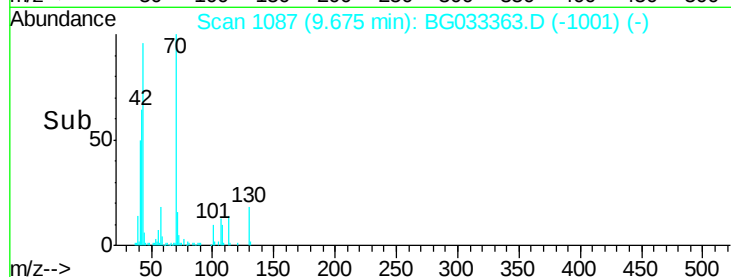
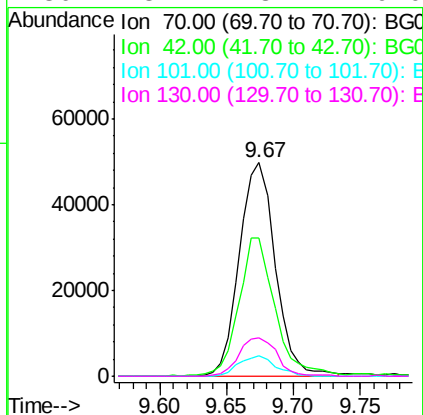
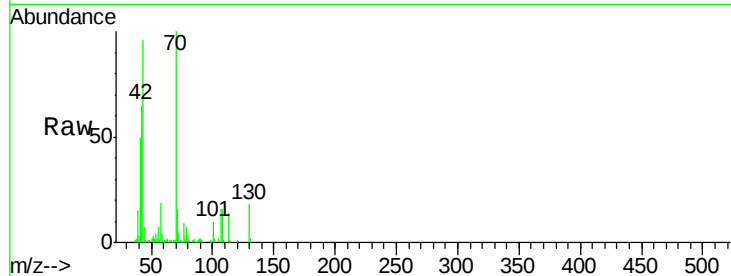




#19
n-Nitroso-di-n-propylamine
Concen: 36.116 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

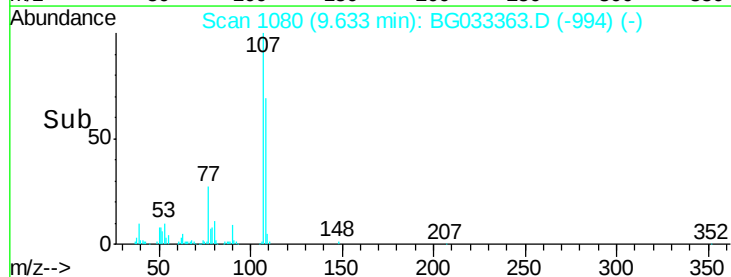
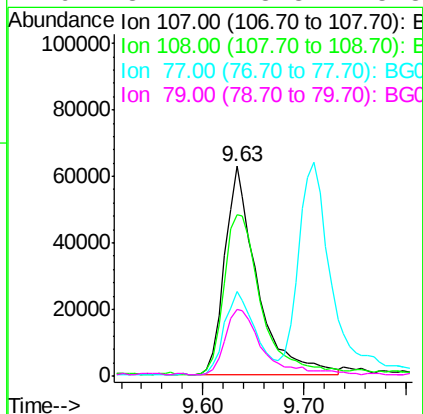
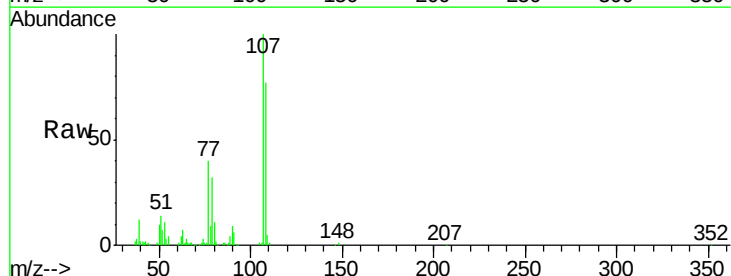
Instrument :
BNA_G
ClientSampleId :

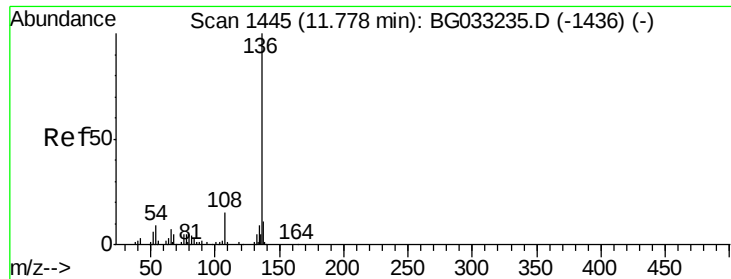
Tot Ion:	70	Resp:	93044
Ion	Ratio	Lower	Upper
70	100		
42	64.8	49.1	73.7
101	9.9	8.5	12.7
130	18.1	13.4	20.0



#20
3+4-Methylphenols
Concen: 41.550 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion:	107	Resp:	139892
Ion	Ratio	Lower	Upper
107	100		
108	76.8	61.6	101.6
77	40.2	13.9	53.9
79	31.7	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.03 min

Lab File: BG033363.D

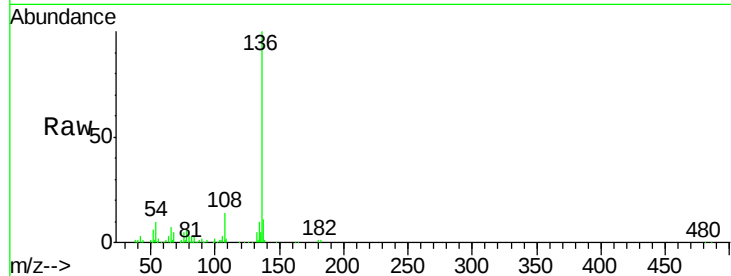
Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	166059
Ion	Ratio	Lower Upper
136	100	
137	10.7	9.2 13.8
54	10.0	10.3 15.5#
68	5.2	4.5 6.7

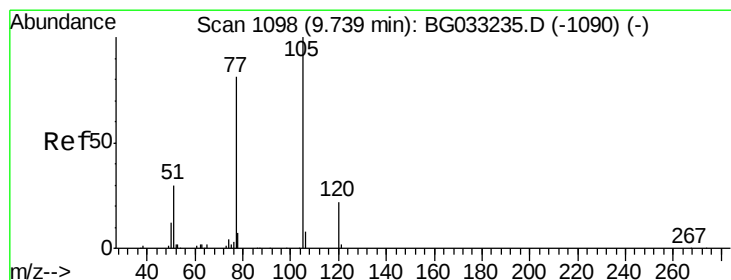
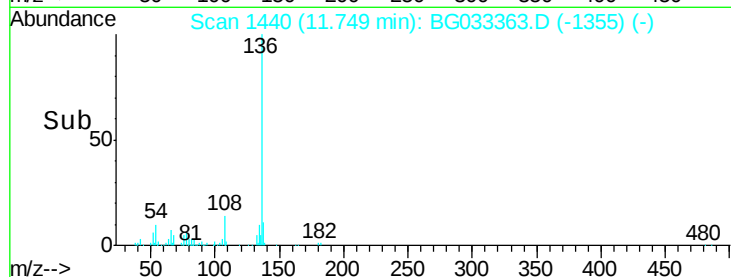
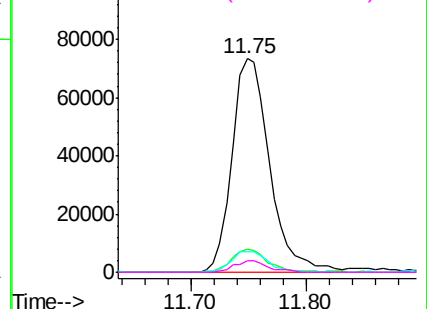


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.895 ng

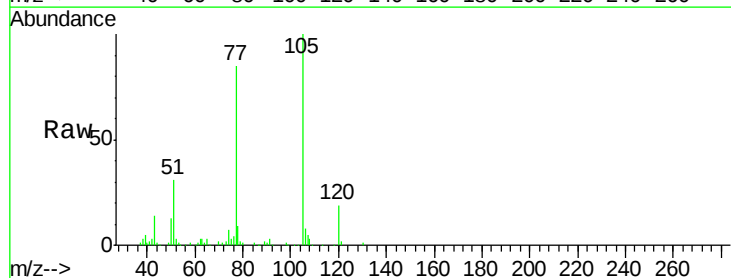
RT: 9.71 min Scan# 1093

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Tgt Ion:105	Resp:	172403
Ion	Ratio	Lower Upper
105	100	
71	0.5	3.0 4.4#
51	31.0	26.1 39.1
120	19.3	17.4 26.2

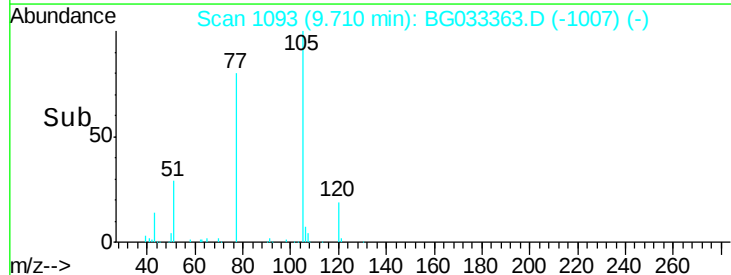
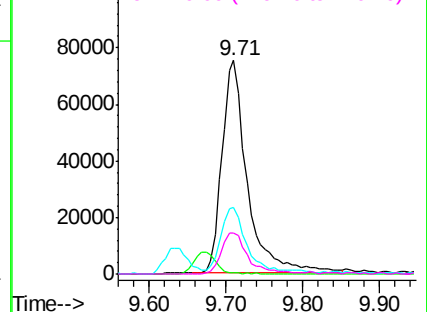


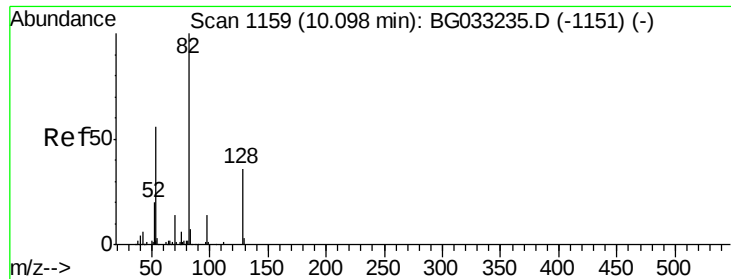
Abundance Ion 105.00 (104.70 to 105.70): E

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

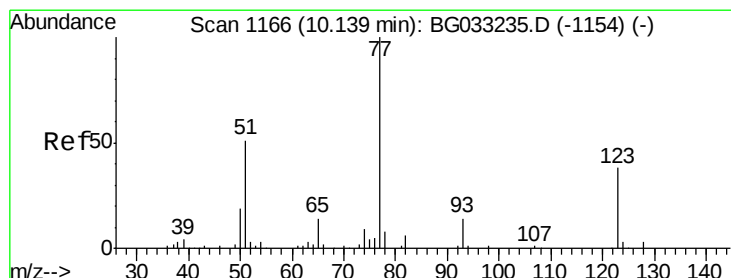
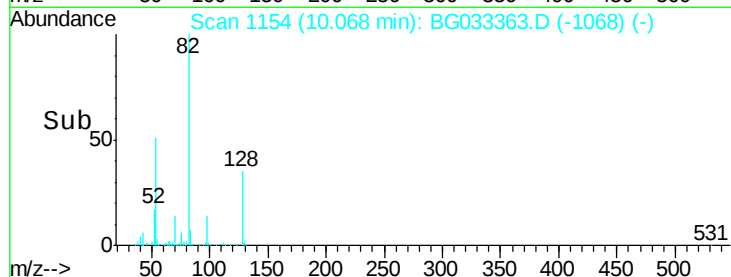
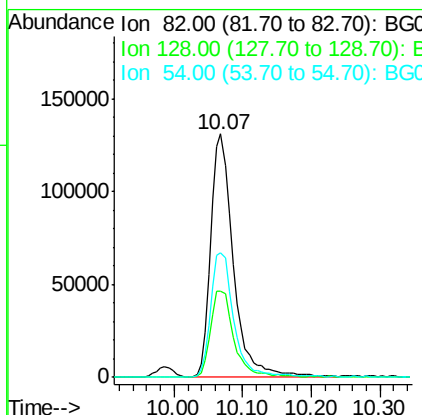
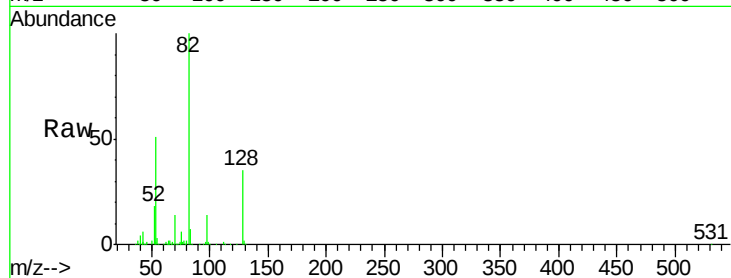




#23
Nitrobenzene-d5
Concen: 82.863 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

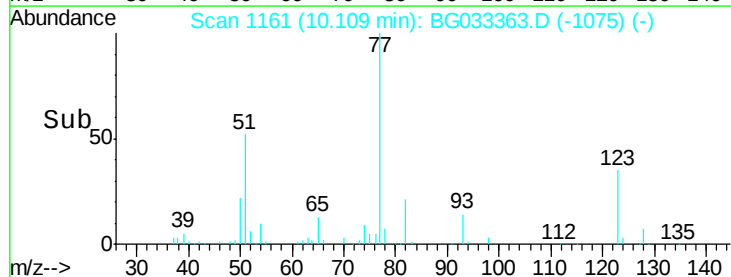
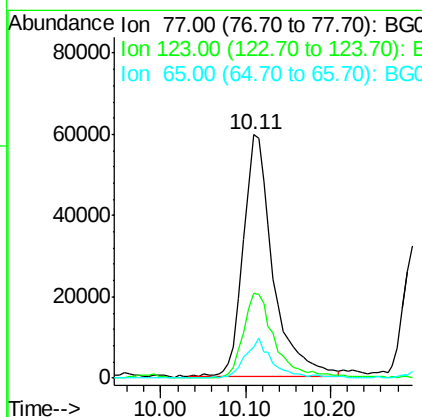
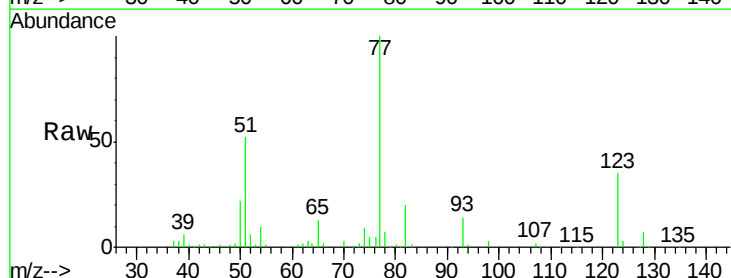
Instrument :
BNA_G
ClientSampleId :

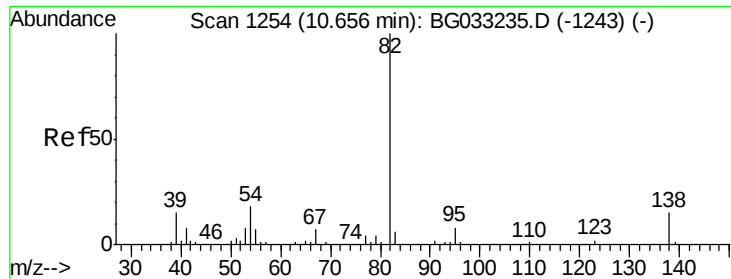
Tot Ion: 82 Resp: 299496
Ion Ratio Lower Upper
82 100
128 35.4 29.7 44.5
54 51.2 43.1 64.7



#24
Nitrobenzene
Concen: 37.485 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion: 77 Resp: 145016
Ion Ratio Lower Upper
77 100
123 35.0 33.0 49.6
65 12.6 13.0 19.6#





#25

Isophorone

Concen: 40.790 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

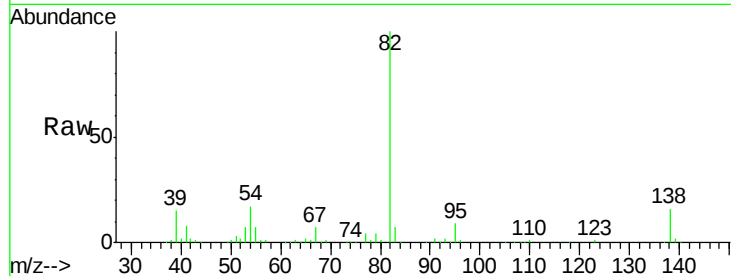
Tot Ion: 82 Resp: 286137

Ion Ratio Lower Upper

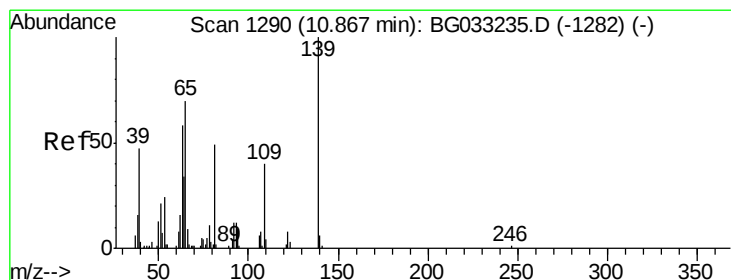
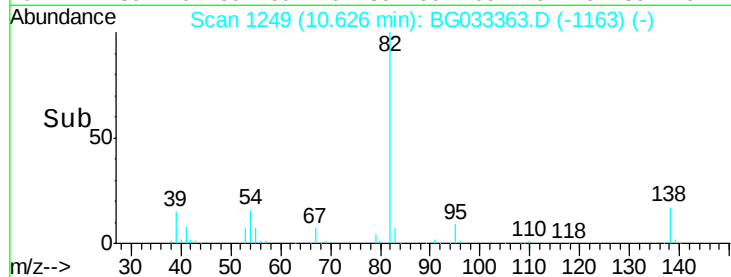
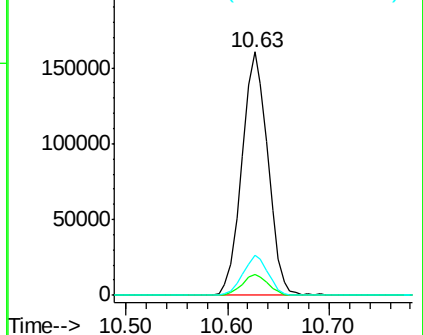
82 100

95 8.6 6.2 9.2

138 16.4 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: 43.772 ng

RT: 10.84 min Scan# 1285

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

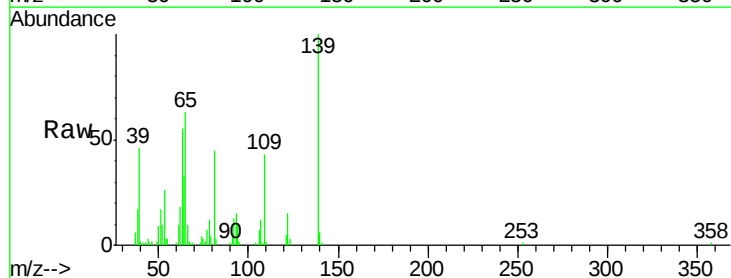
Tgt Ion: 139 Resp: 64111

Ion Ratio Lower Upper

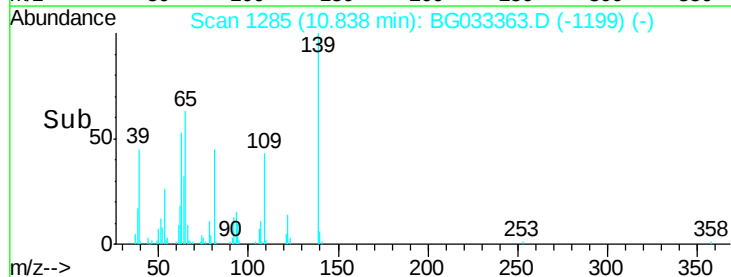
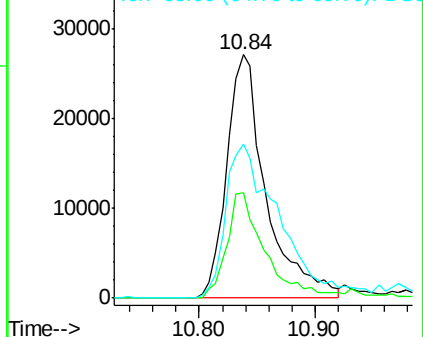
139 100

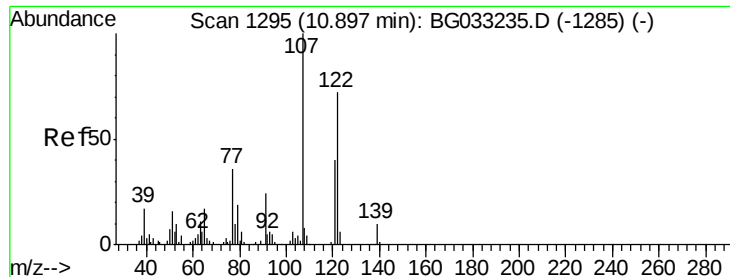
109 43.2 24.2 36.2#

65 63.4 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

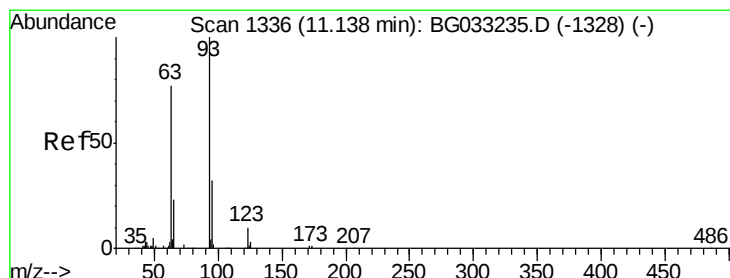
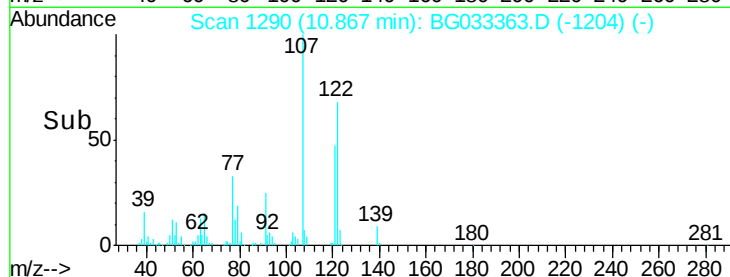
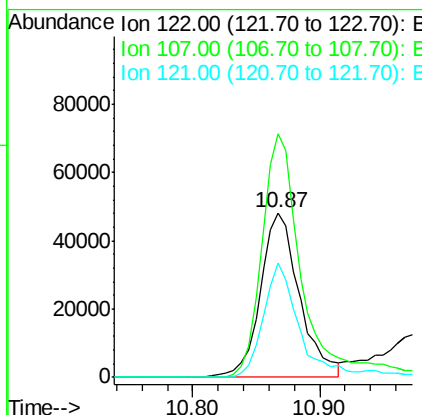
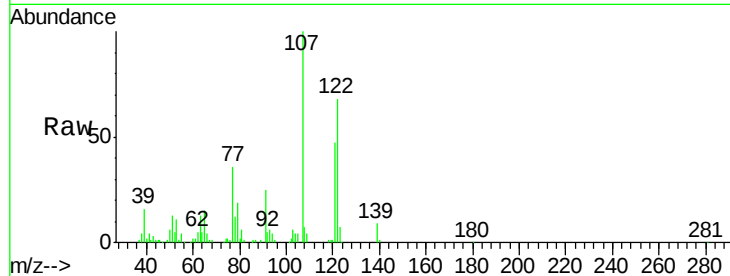




#27
 2,4-Dimethylphenol
 Concen: 48.688 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

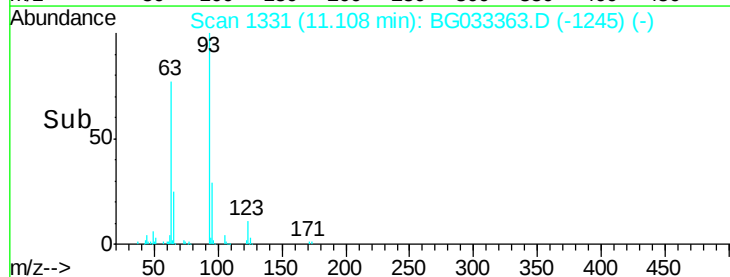
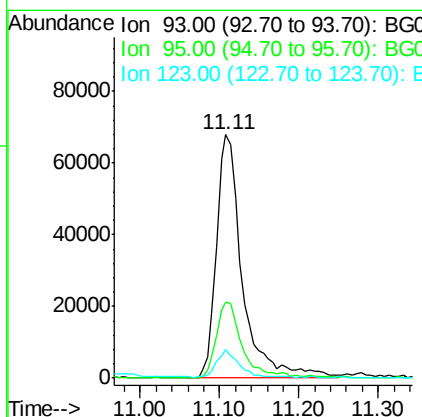
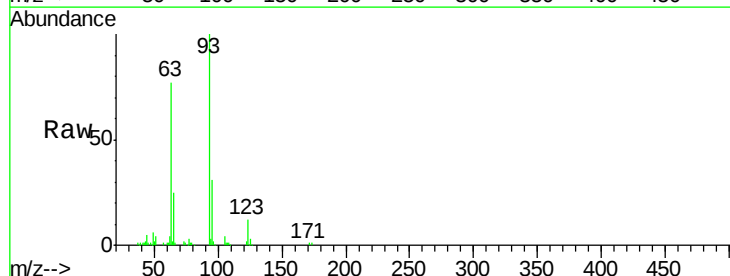
Instrument :
 BNA_G
 ClientSampleId :

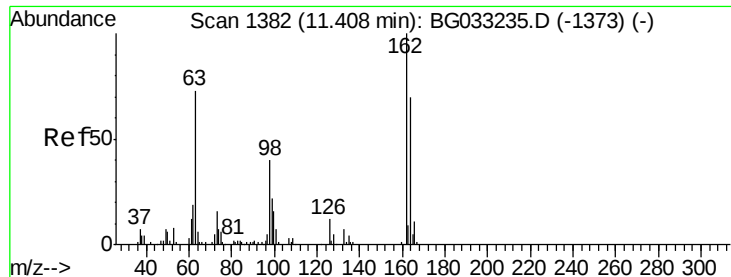
Tot Ion	Ratio	Lower	Upper
122	100		
107	147.7	100.2	150.2
121	69.3	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.895 ng
 RT: 11.11 min Scan# 1331
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.3	36.5
123	11.8	8.4	12.6

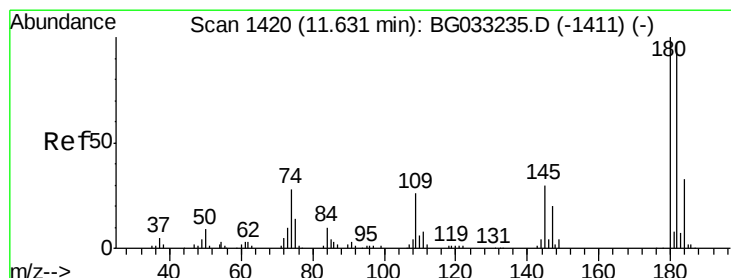
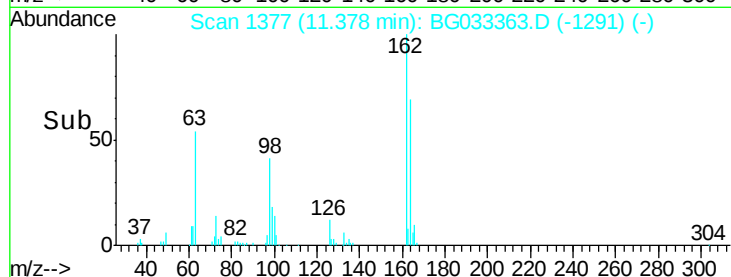
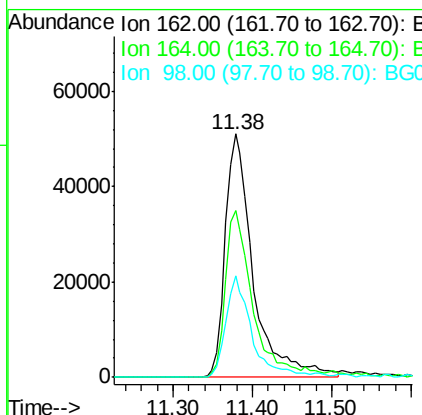
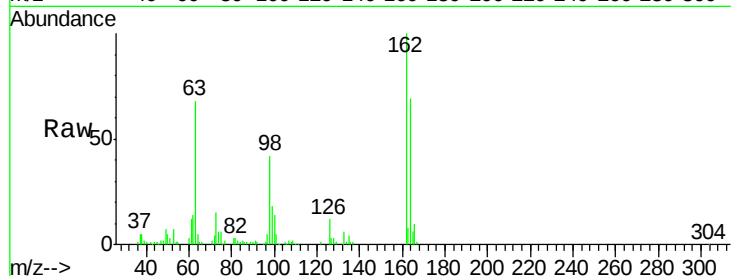




#29
2,4-Dichlorophenol
Concen: 47.678 ng
RT: 11.38 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

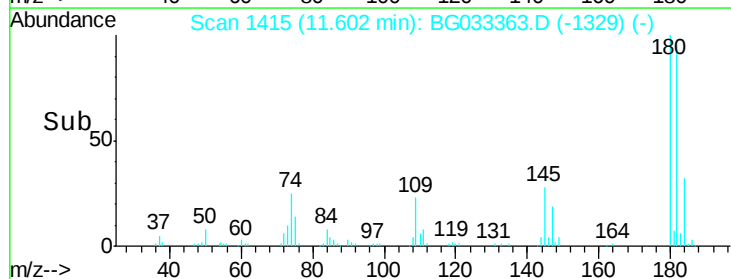
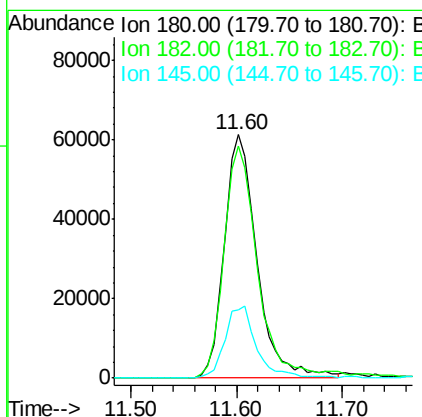
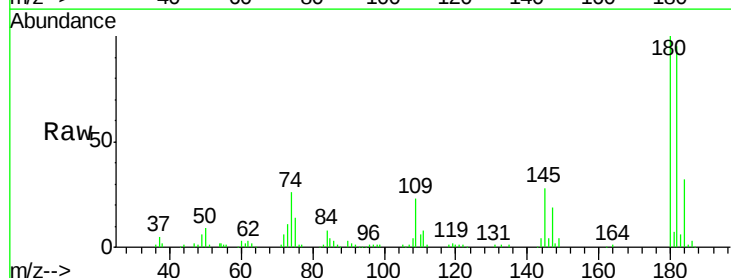
Instrument :
BNA_G
ClientSampleId :

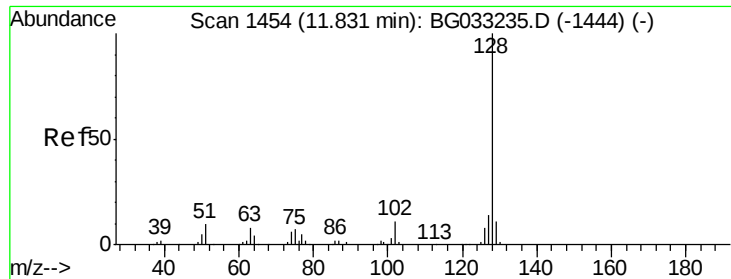
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.8	48.0	88.0
98	41.7	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 38.625 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.5	116.3
145	27.9	23.4	35.2

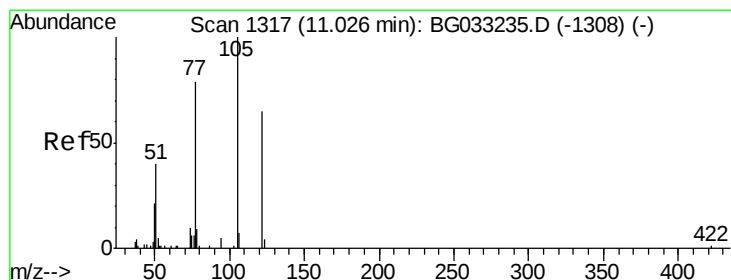
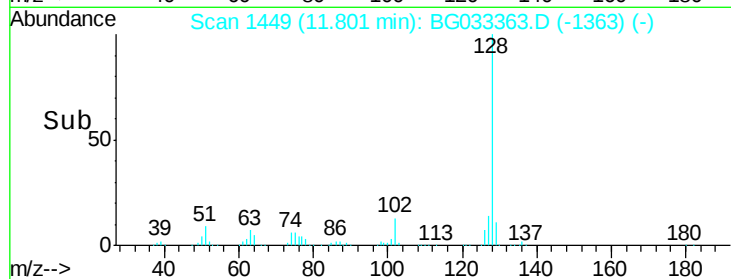
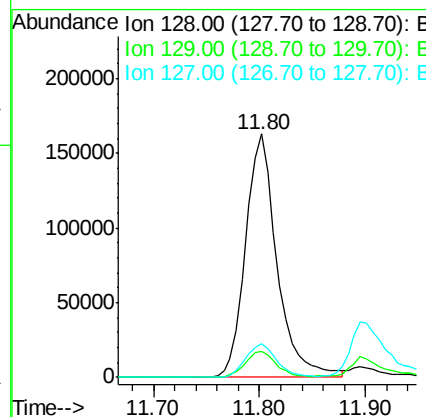
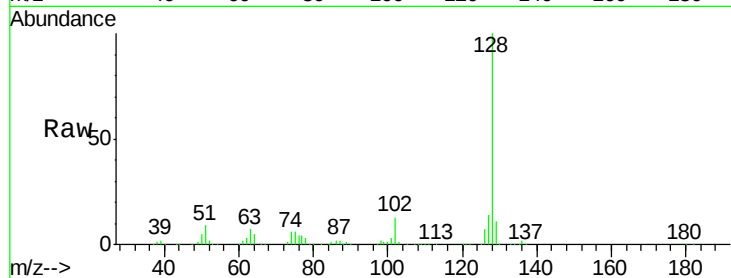




#31
Naphthalene
Concen: 39.141 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

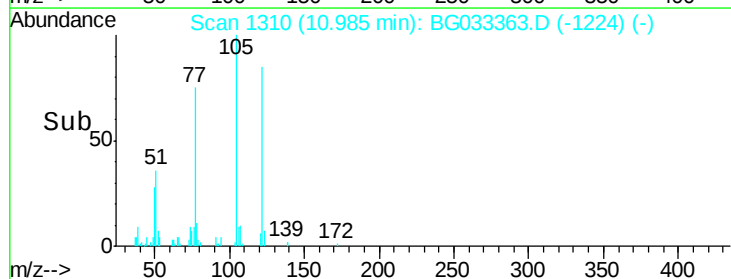
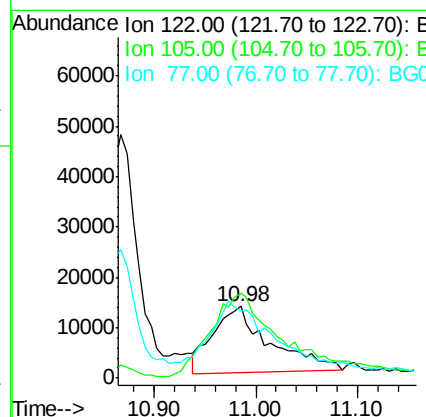
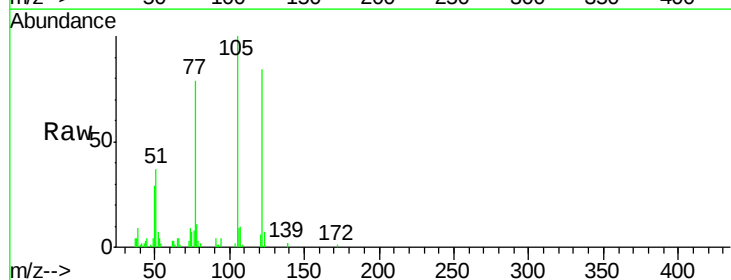
Instrument :
BNA_G
ClientSampleId :

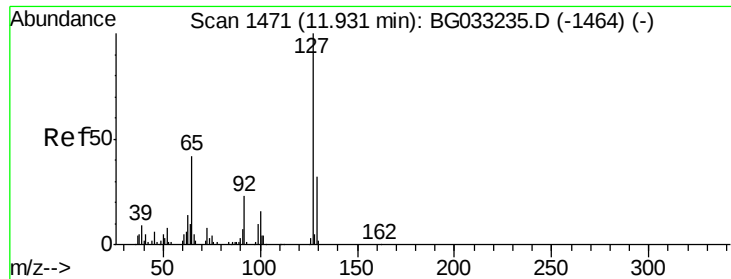
Tot Ion:128 Resp: 336814
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 26.214 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion:122 Resp: 51850
Ion Ratio Lower Upper
122 100
105 119.2 123.5 163.5#
77 94.1 85.7 125.7

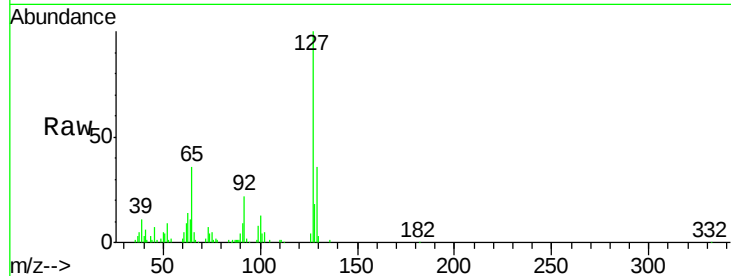




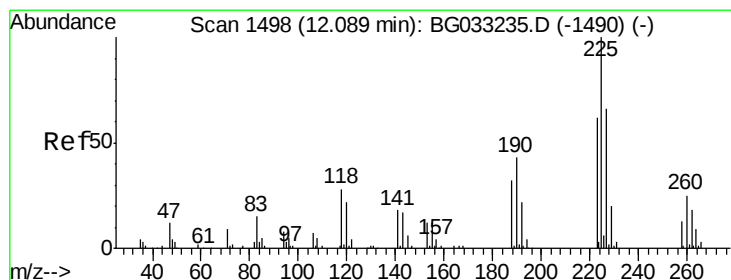
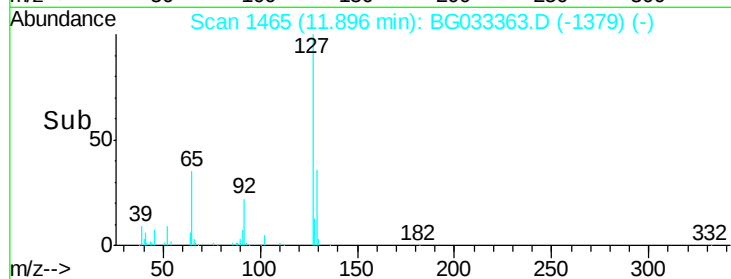
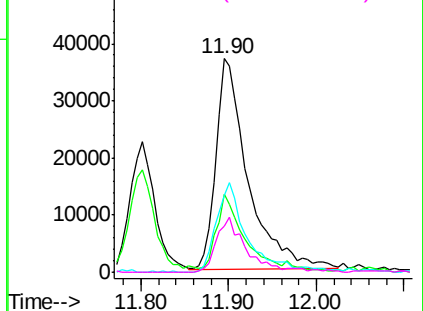
#33
4-Chloroaniline
Concen: 24.472 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	94348
Ion	Ratio	Lower	Upper
127	100		
129	36.3	24.0	36.0#
65	36.0	27.0	40.4
92	21.8	16.6	25.0

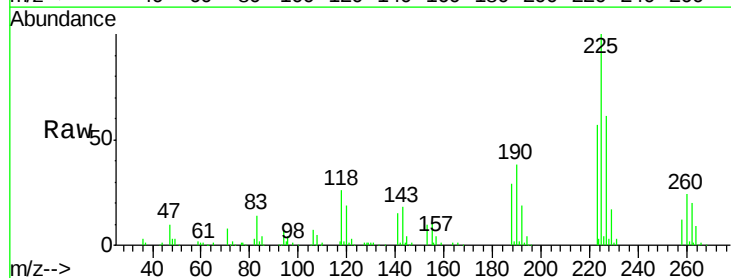


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

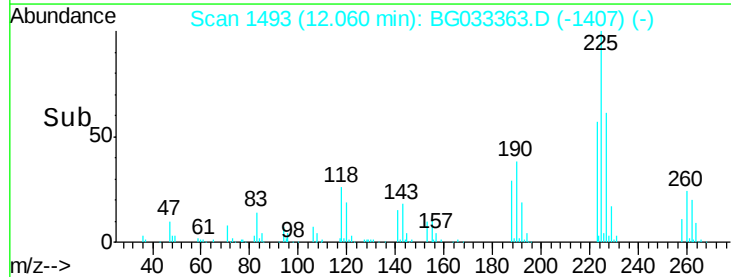
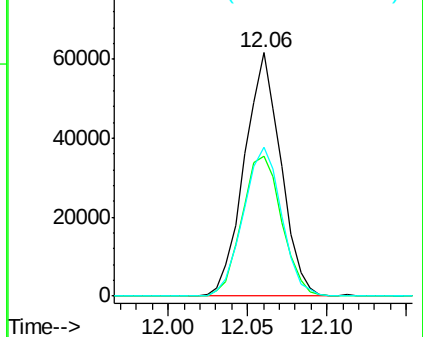


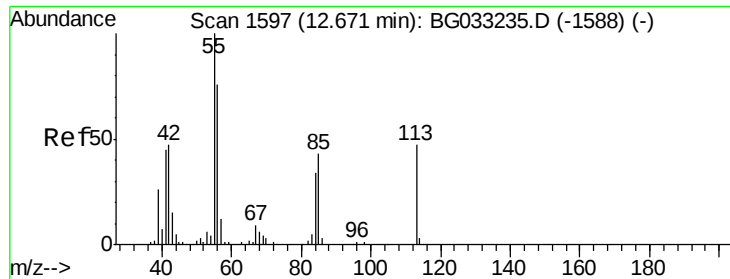
#34
Hexachlorobutadiene
Concen: 38.362 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion:	225	Resp:	98626
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.7	74.5
227	61.0	48.1	72.1



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





#35

Caprolactam

Concen: 42.432 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

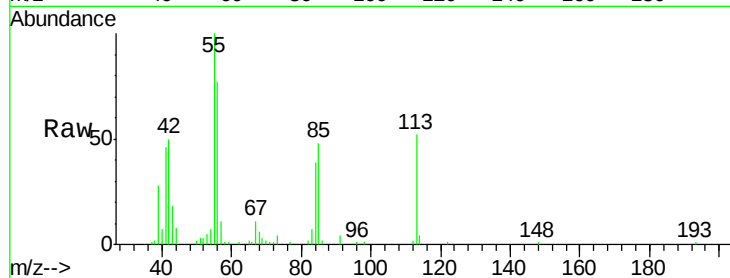
Tot Ion:113 Resp: 43498

Ion Ratio Lower Upper

113 100

55 193.4 186.9 226.9

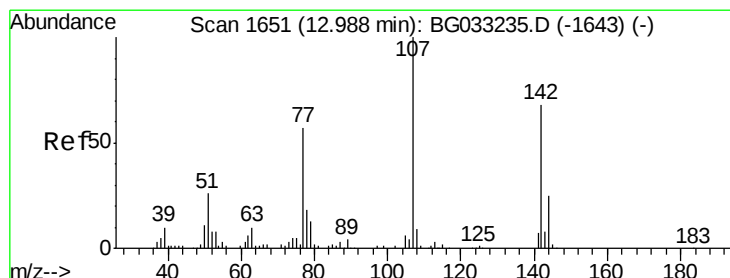
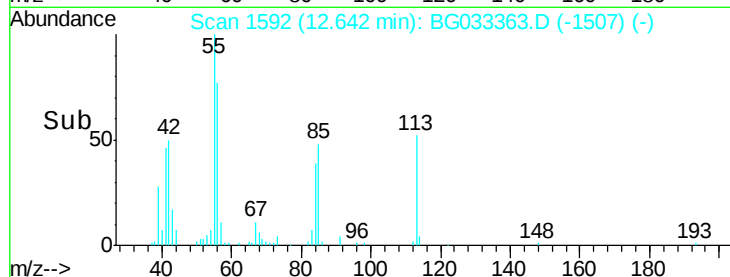
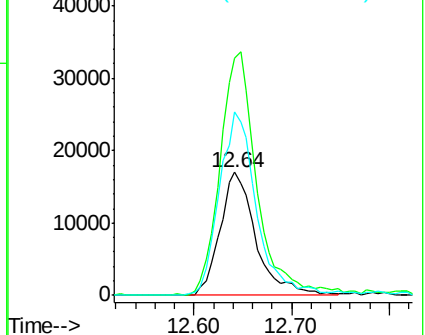
56 149.2 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG033363.D (-1588) (-)

Ion 56.00 (55.70 to 56.70): BG033363.D (-1588) (-)



#36

4-Chloro-3-methylphenol

Concen: 42.793 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

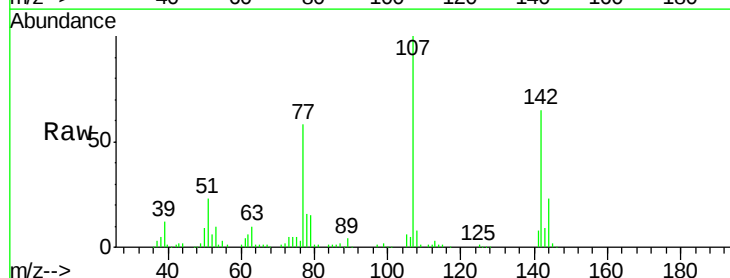
Tgt Ion:107 Resp: 146046

Ion Ratio Lower Upper

107 100

144 22.9 18.2 27.4

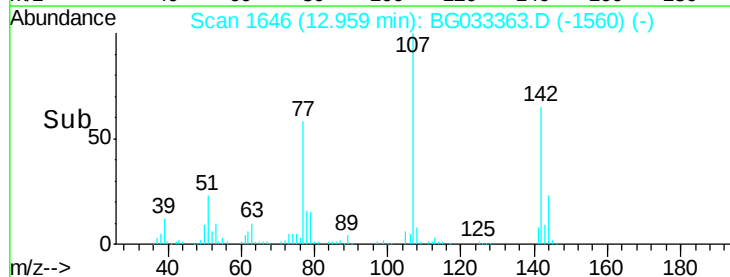
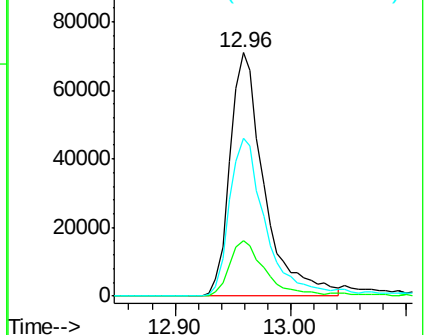
142 65.0 59.0 88.4

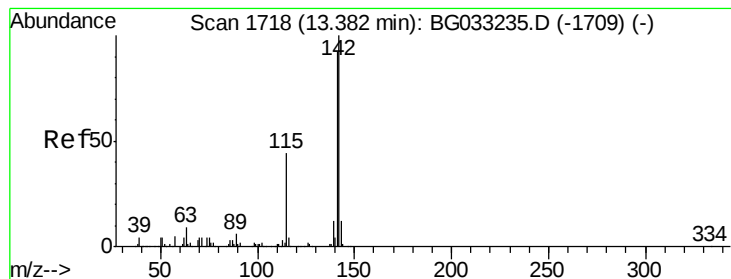


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.358 ng

RT: 13.56 min Scan# 1749

Delta R.T. 0.18 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

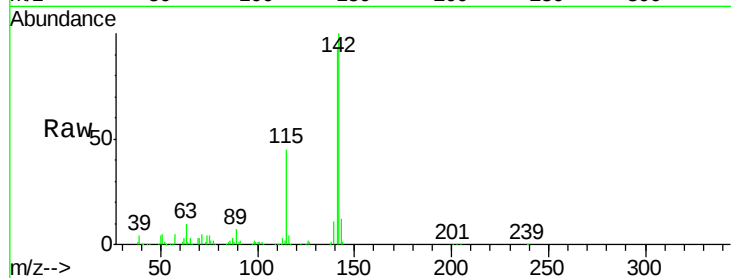
Tot Ion:142 Resp: 249518

Ion Ratio Lower Upper

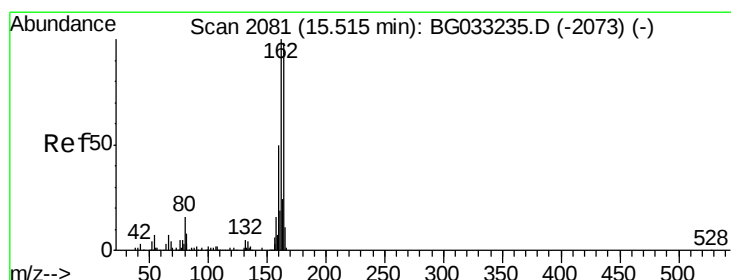
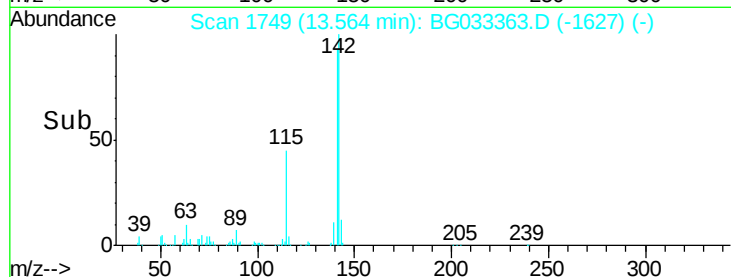
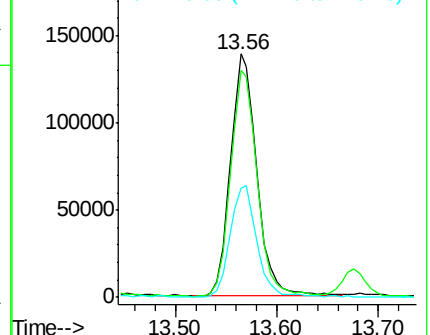
142 100

141 93.1 67.1 100.7

115 44.9 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: 15.49 min Scan# 2076

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

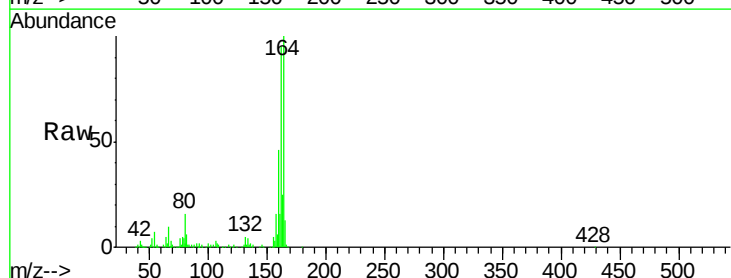
Tgt Ion:164 Resp: 126880

Ion Ratio Lower Upper

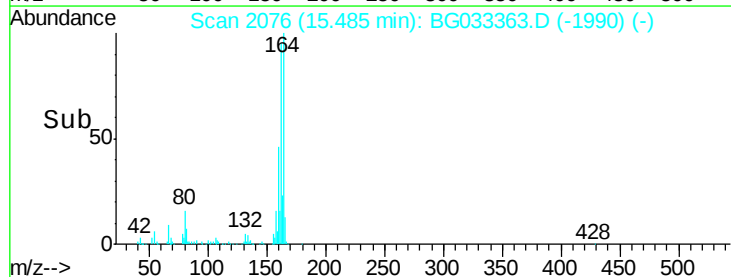
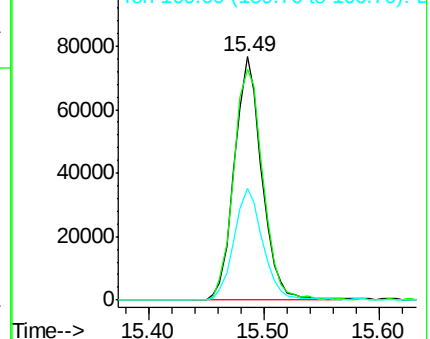
164 100

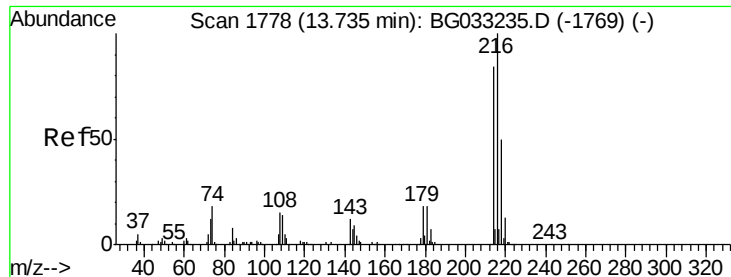
162 94.9 78.8 118.2

160 46.0 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: 38.542 ng

RT: 13.71 min Scan# 1773

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 177138

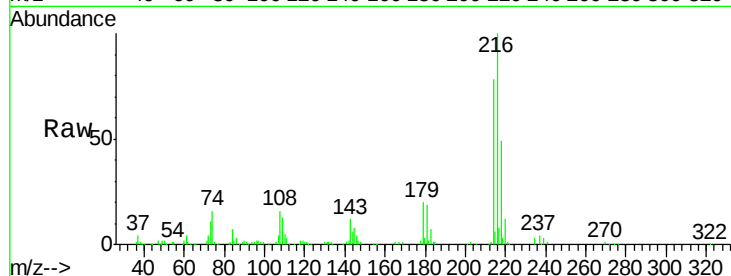
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 18.7 17.0 25.6

108 17.7 12.8 19.2

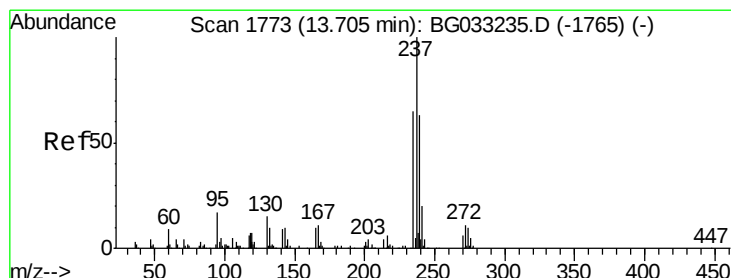
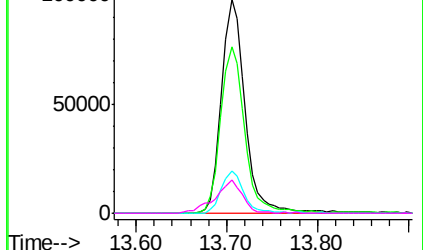
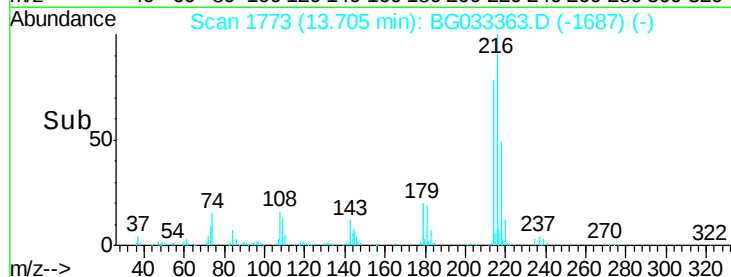


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 89.655 ng

RT: 13.68 min Scan# 1768

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

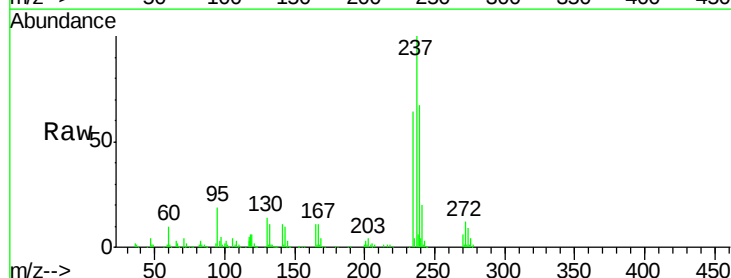
Tgt Ion:237 Resp: 241553

Ion Ratio Lower Upper

237 100

235 64.0 50.4 90.4

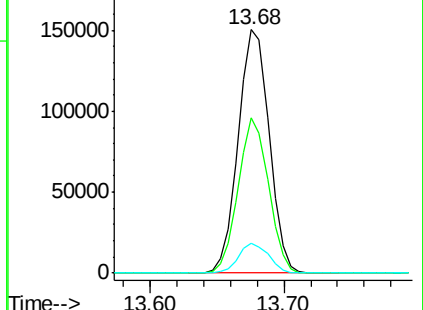
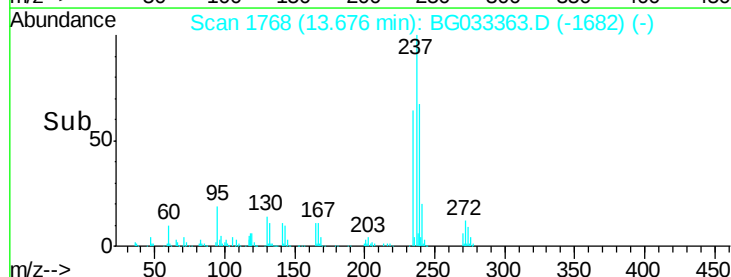
272 12.1 0.0 31.8

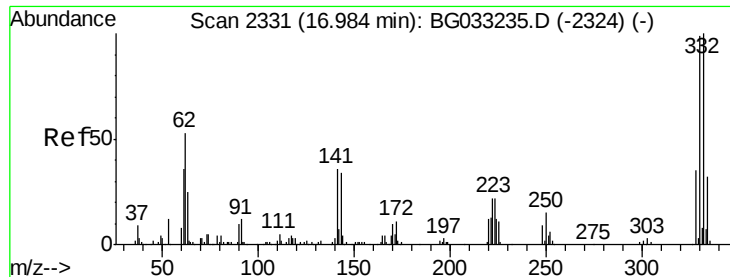


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

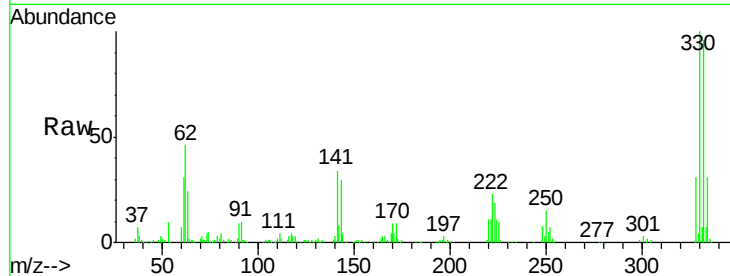




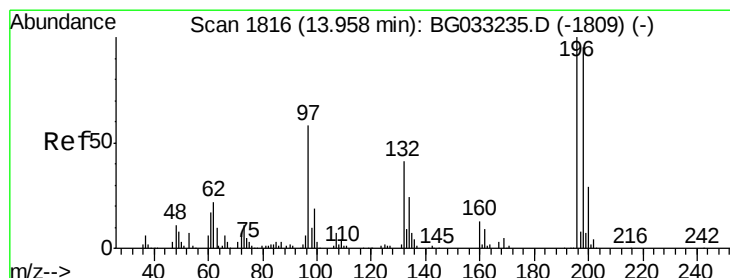
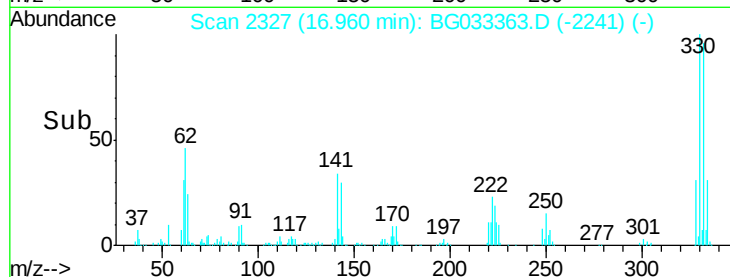
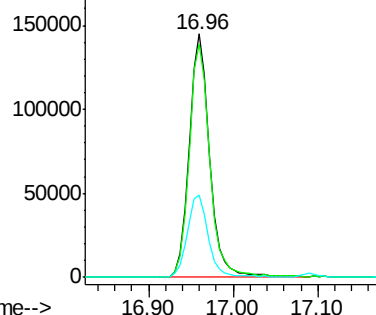
#41
 2,4,6-Tribromophenol
 Concen: 129.773 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	34.8	25.2	37.8

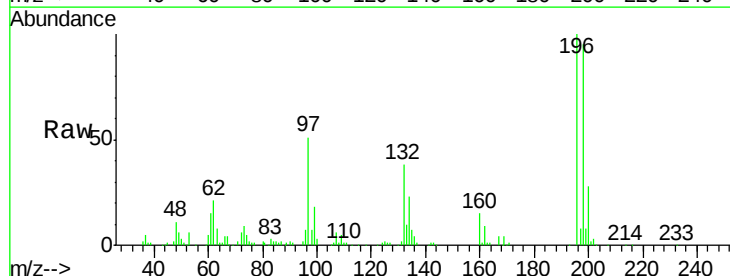


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

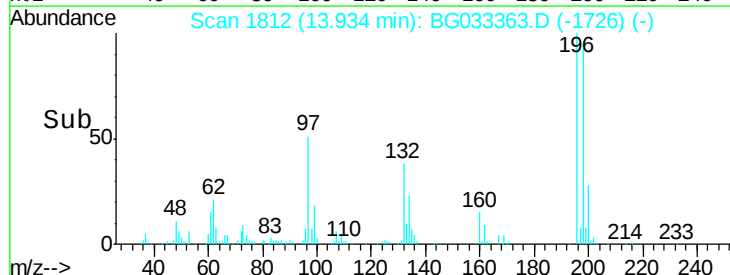
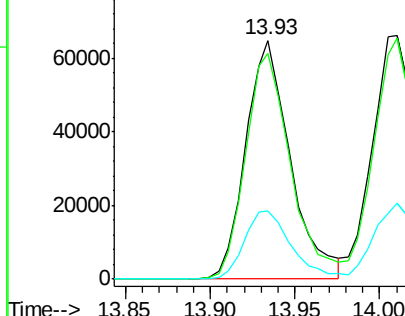


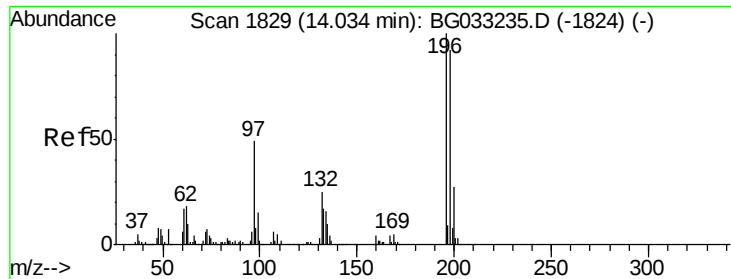
#42
 2,4,6-Trichlorophenol
 Concen: 44.483 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.2	117.2
200	28.4	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

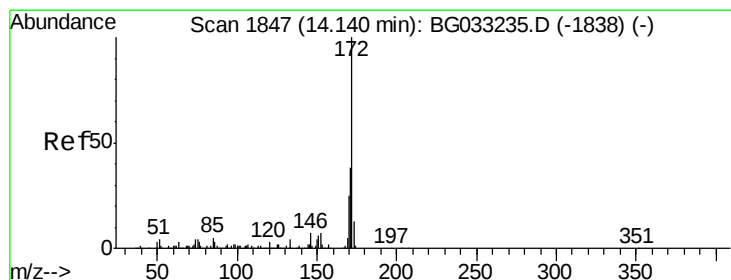
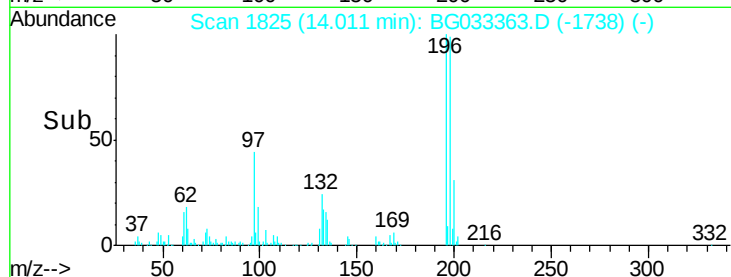
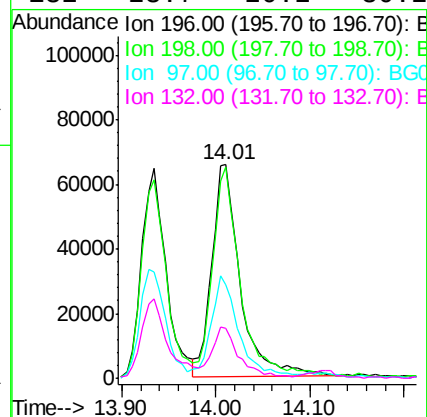
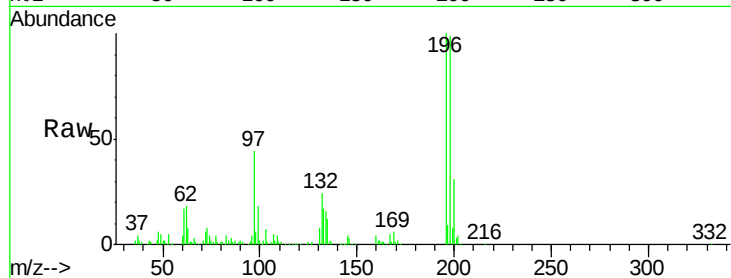




#43
 2,4,5-Trichlorophenol
 Concen: 44.384 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.02 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

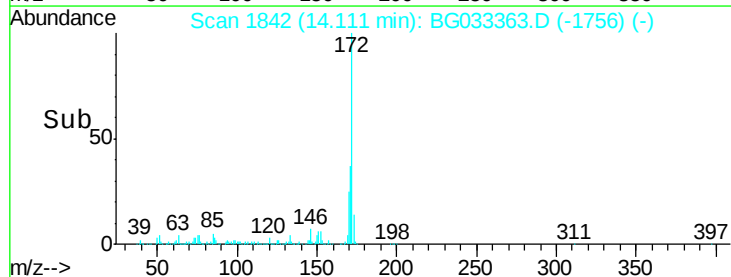
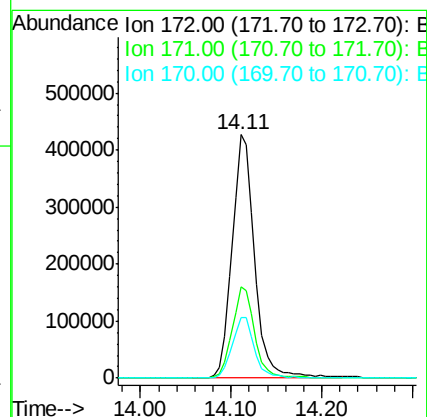
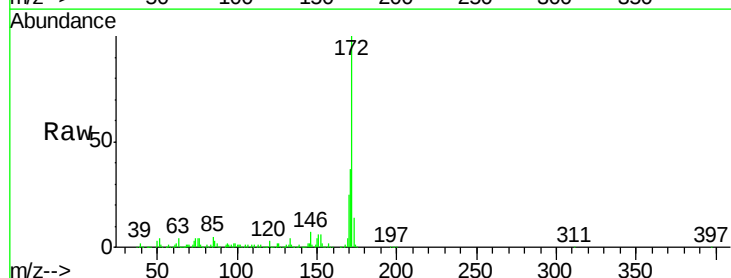
Instrument :
 BNA_G
 ClientSampleId :

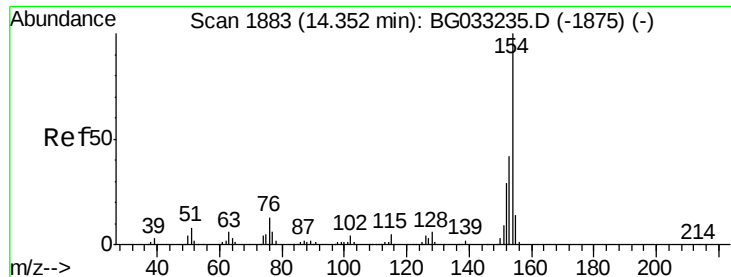
Tot Ion:196 Resp: 140086
 Ion Ratio Lower Upper
 196 100
 198 98.8 76.2 114.4
 97 43.8 38.7 58.1
 132 23.7 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 84.159 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion:172 Resp: 739670
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.0 45.0
 170 25.0 19.5 29.3





#45

1,1'-Biphenyl

Concen: 38.194 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

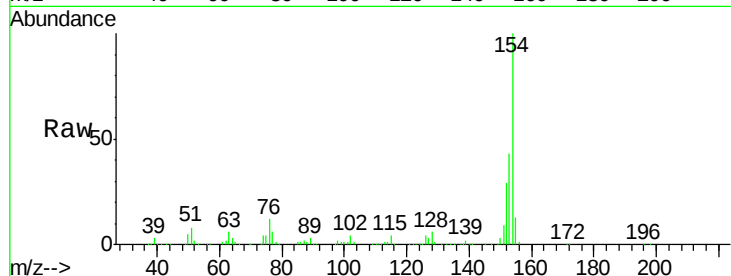
Tot Ion:154 Resp: 372314

Ion Ratio Lower Upper

154 100

153 42.5 19.8 59.8

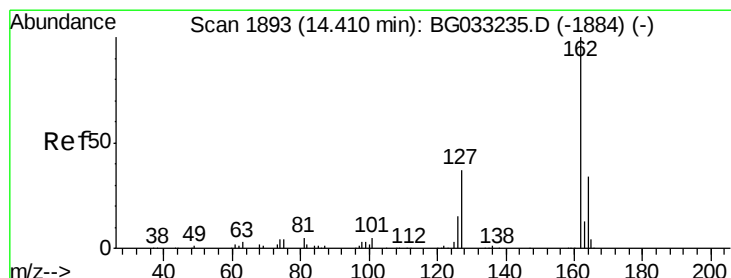
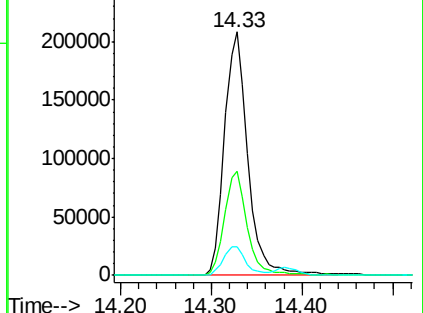
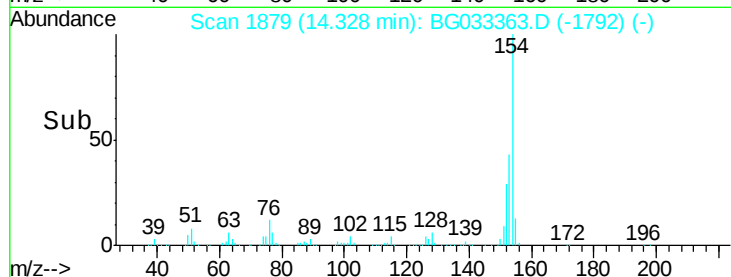
76 11.8 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.367 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

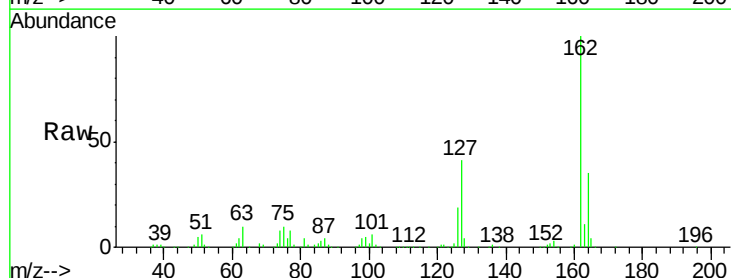
Tgt Ion:162 Resp: 288370

Ion Ratio Lower Upper

162 100

127 41.1 30.7 46.1

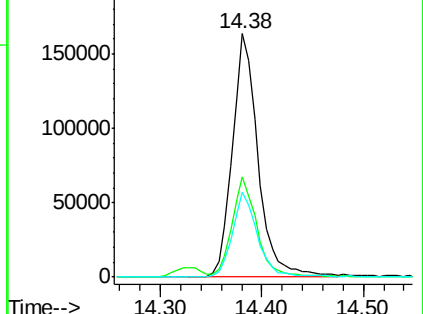
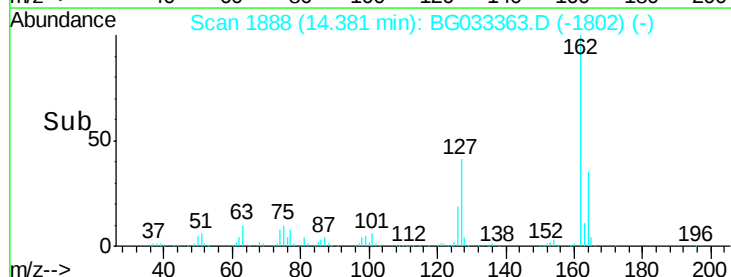
164 34.9 26.0 39.0

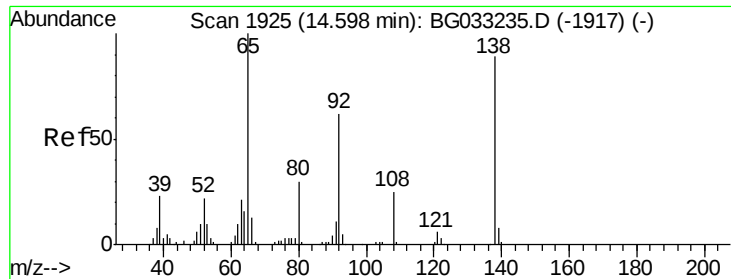


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

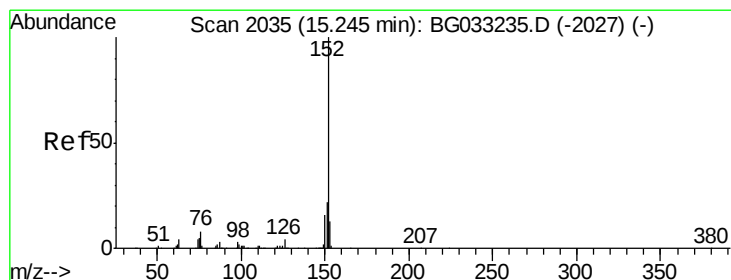
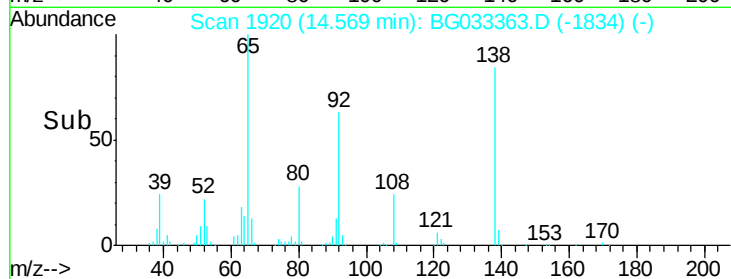
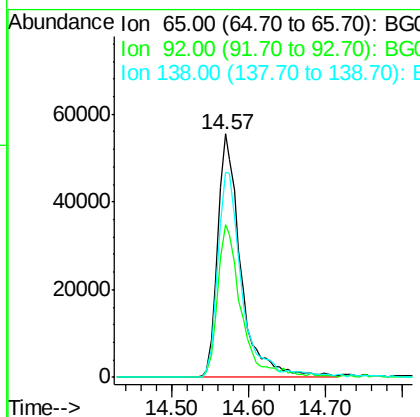
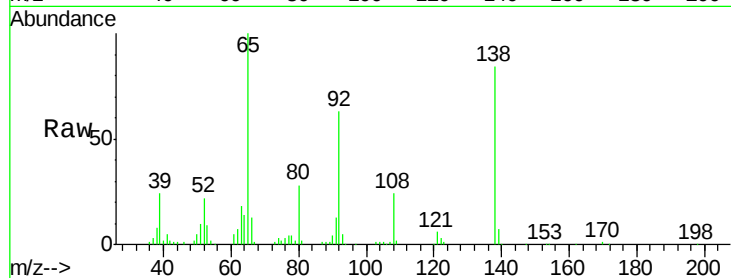




#47
2-Nitroaniline
Concen: 40.793 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

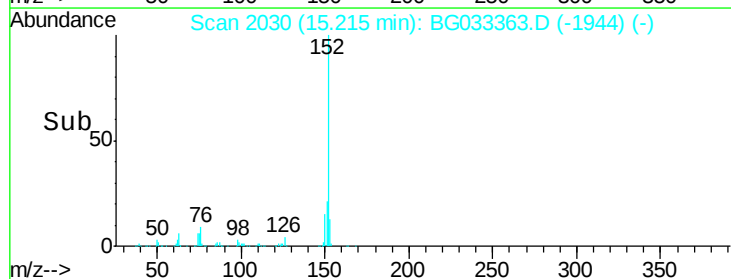
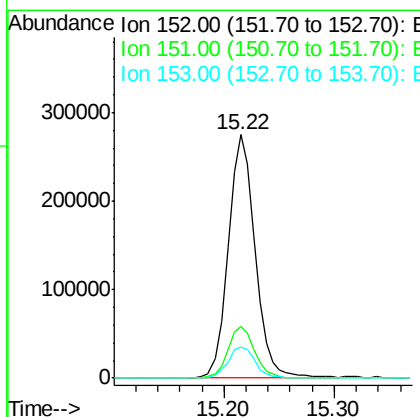
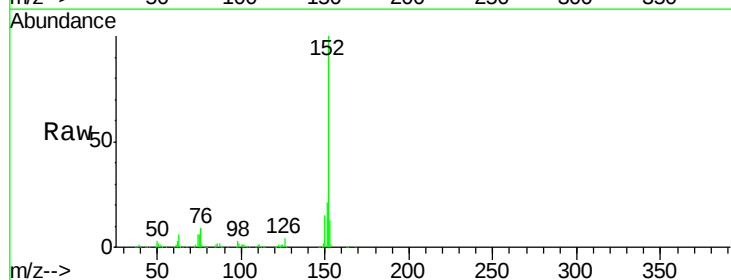
Instrument :
BNA_G
ClientSampleId :

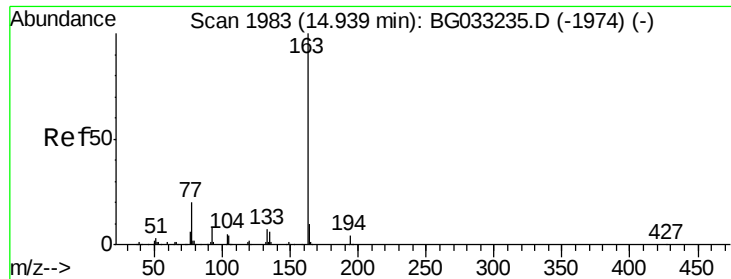
Tot Ion: 65 Resp: 114840
Ion Ratio Lower Upper
65 100
92 62.8 54.6 82.0
138 84.3 72.9 109.3



#48
Acenaphthylene
Concen: 37.296 ng
RT: 15.22 min Scan# 2030
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion: 152 Resp: 467905
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 39.063 ng

RT: 14.91 min Scan# 1978

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

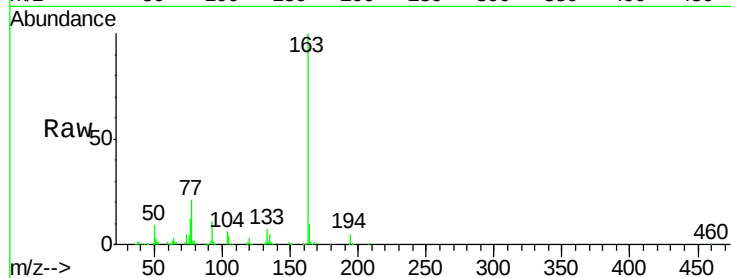
Tot Ion:163 Resp: 431334

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

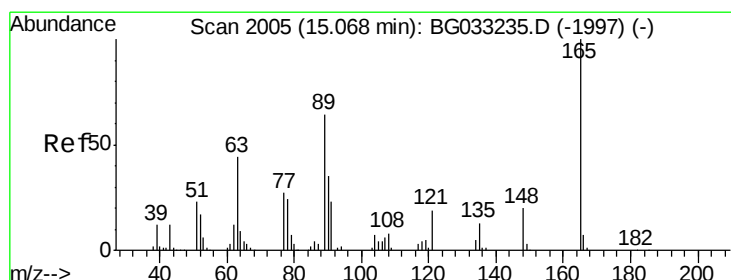
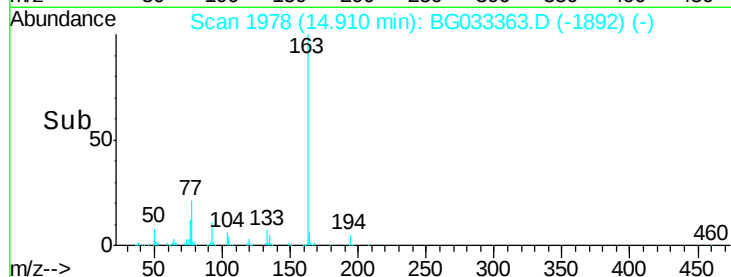
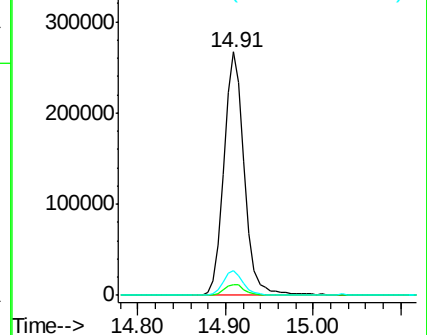
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.196 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

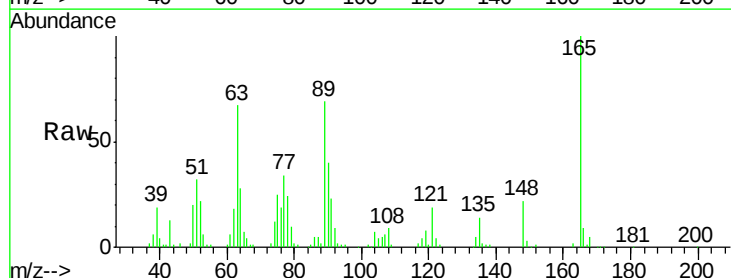
Tgt Ion:165 Resp: 90754

Ion Ratio Lower Upper

165 100

63 67.3 52.7 79.1

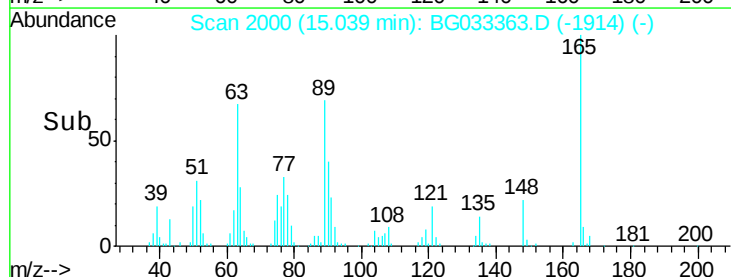
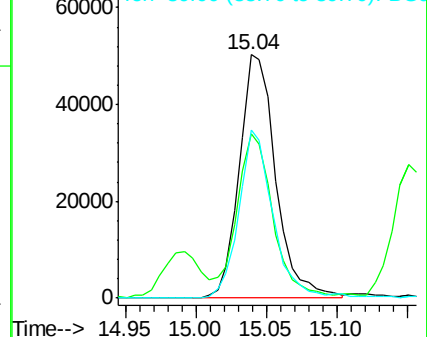
89 68.9 49.2 73.8

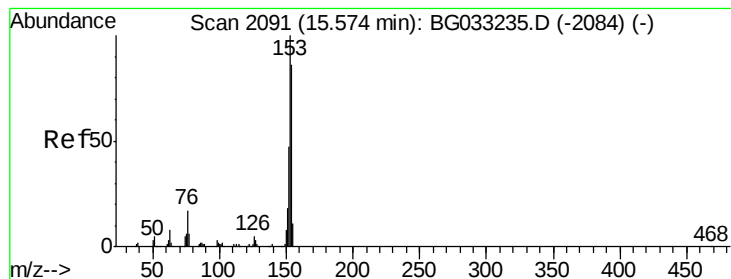


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.548 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

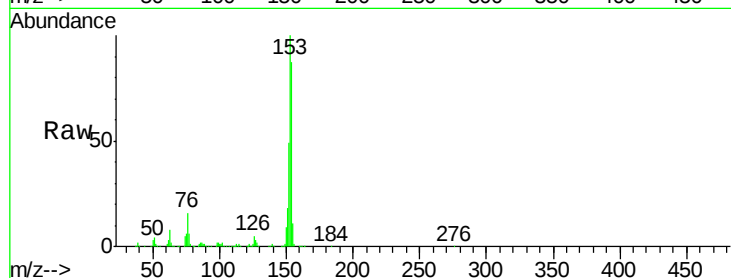
Tot Ion:154 Resp: 327933

Ion Ratio Lower Upper

154 100

153 115.5 90.4 135.6

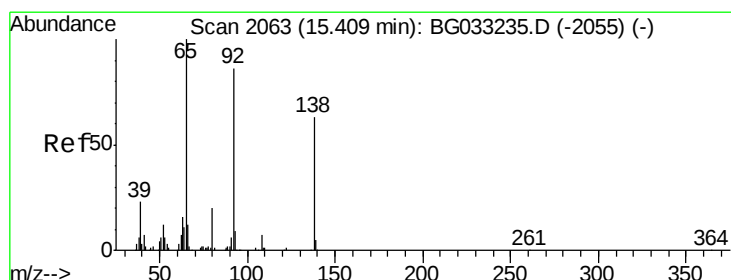
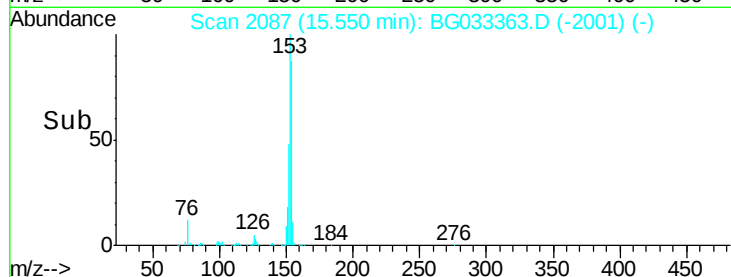
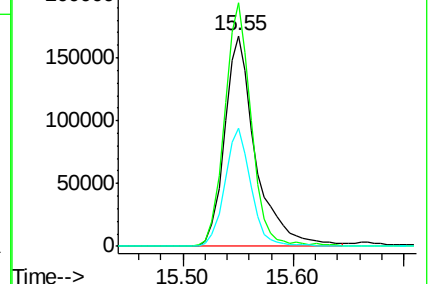
152 56.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.538 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.02 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

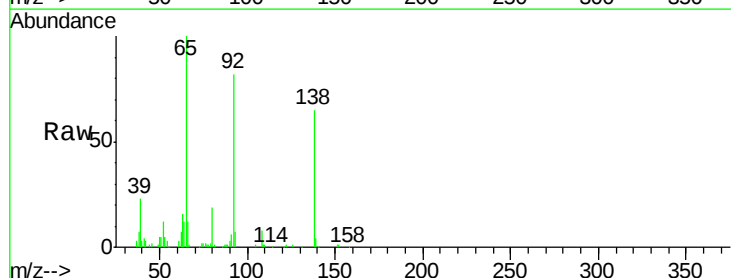
Tgt Ion:138 Resp: 65183

Ion Ratio Lower Upper

138 100

108 12.4 17.5 26.3#

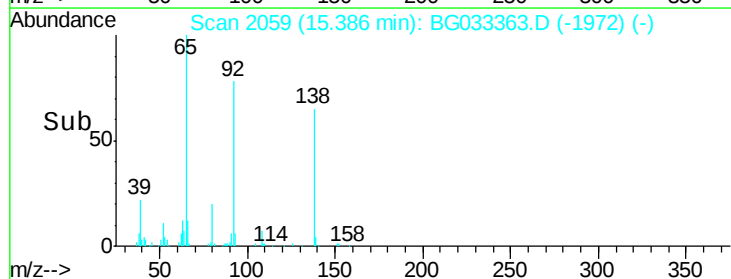
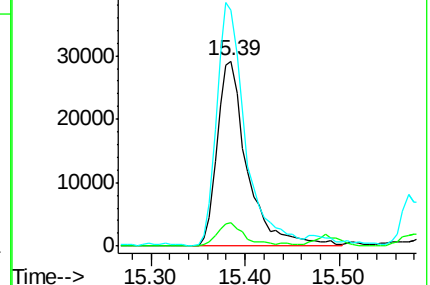
92 127.2 105.8 158.8

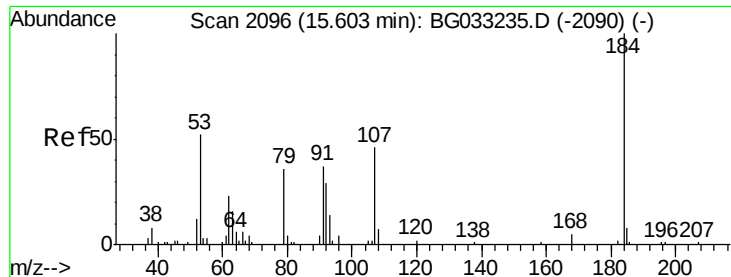


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

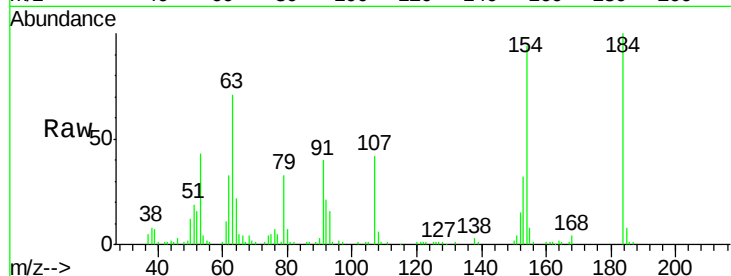




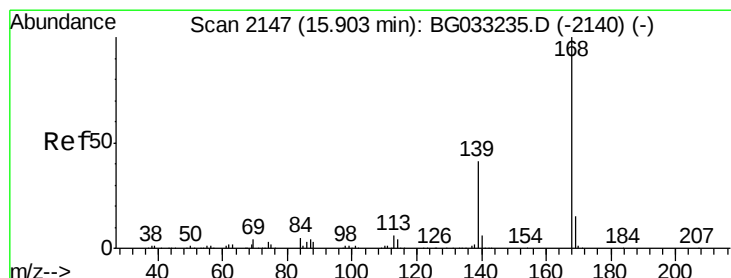
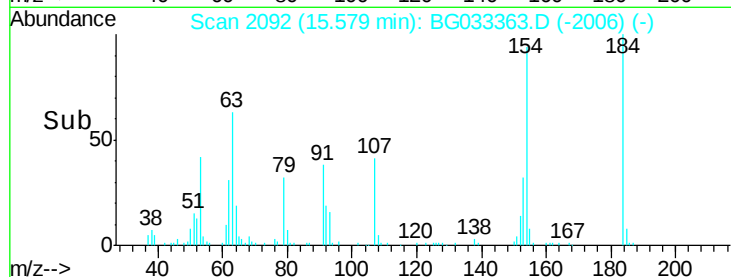
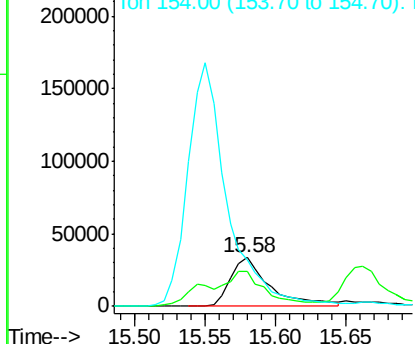
#53
 2,4-Dinitrophenol
 Concen: 58.485 ng
 RT: 15.58 min Scan# 2092
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 65724
 Ion Ratio Lower Upper
 184 100
 63 71.1 59.8 89.8
 154 94.1 101.8 152.8#

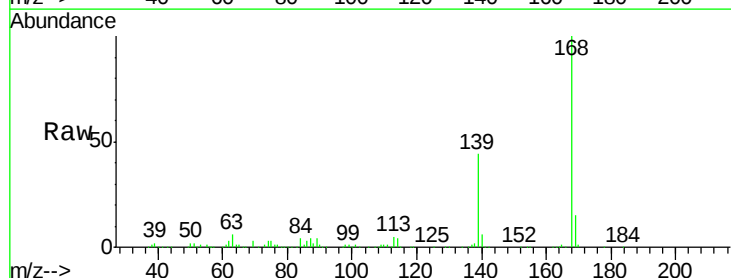


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

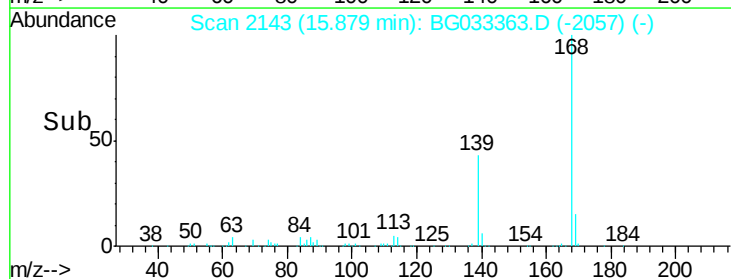
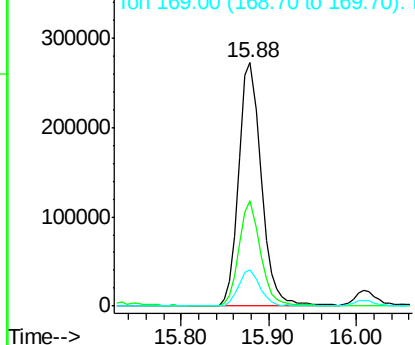


#54
 Dibenzofuran
 Concen: 39.692 ng
 RT: 15.88 min Scan# 2143
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion:168 Resp: 474171
 Ion Ratio Lower Upper
 168 100
 139 43.5 28.6 43.0#
 169 14.7 11.2 16.8



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

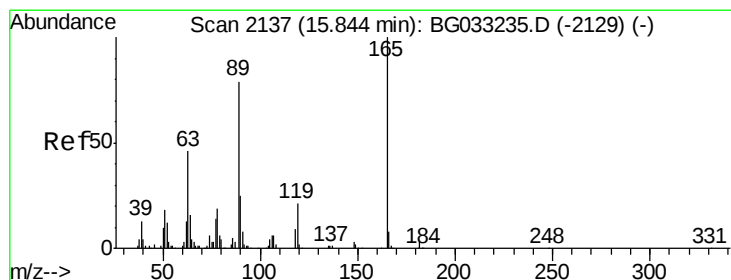
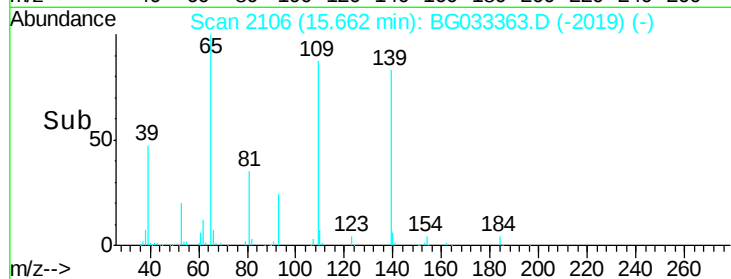
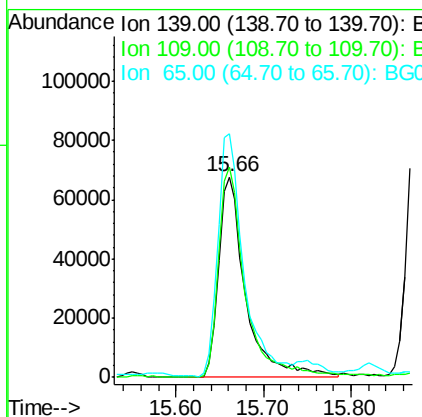
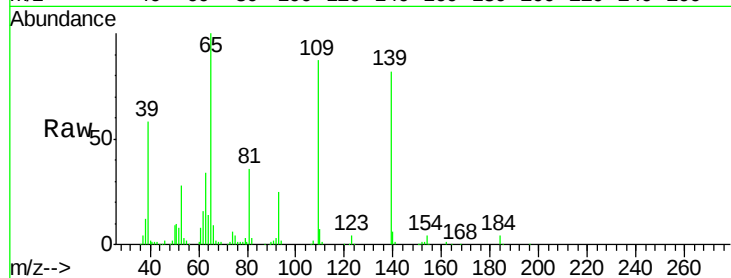




#55
4-Nitrophenol
Concen: 86.795 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

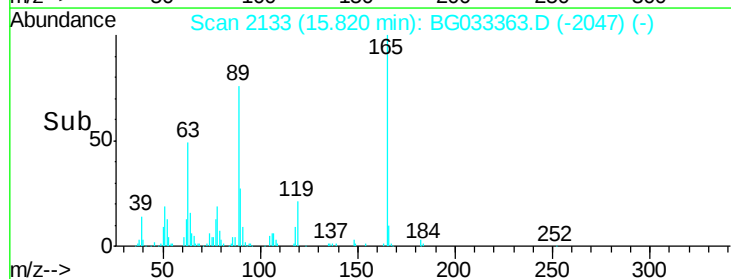
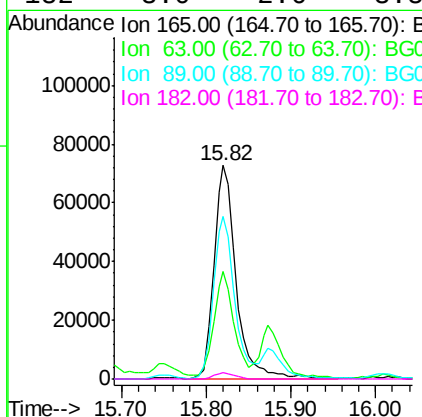
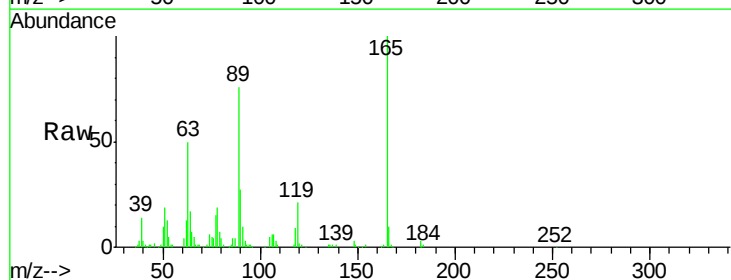
Instrument :
BNA_G
ClientSampled :

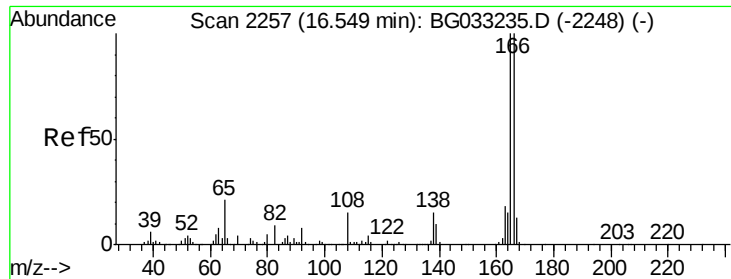
Tot Ion:139 Resp: 144467
Ion Ratio Lower Upper
139 100
109 105.0 62.2 102.2#
65 121.4 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 40.638 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion:165 Resp: 135096
Ion Ratio Lower Upper
165 100
63 50.4 42.0 63.0
89 76.3 66.9 100.3
182 3.0 2.6 3.8

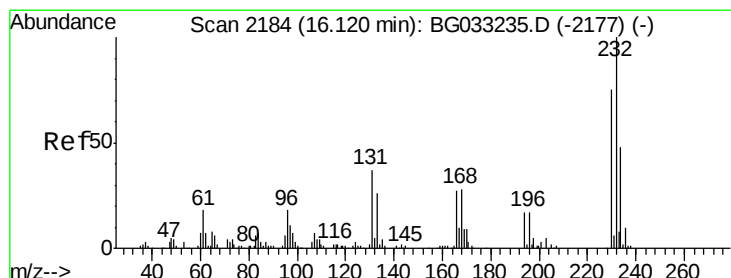
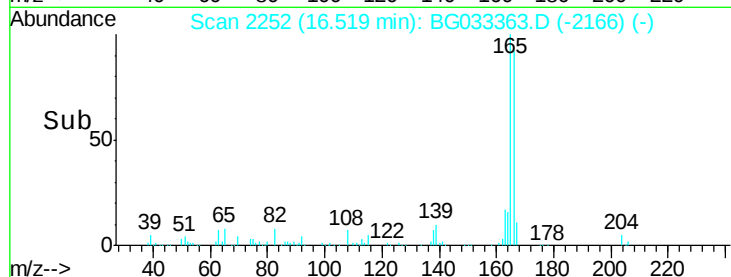
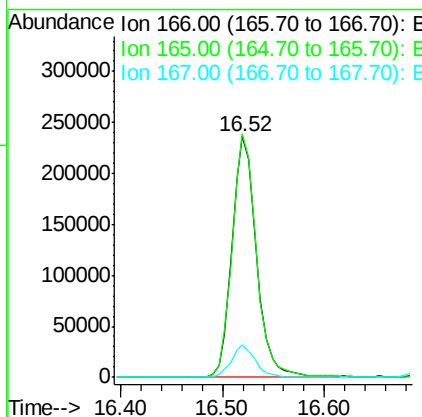
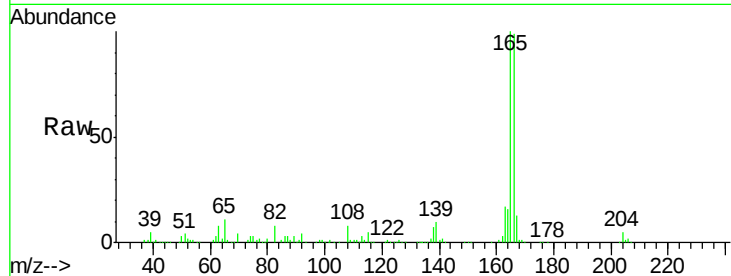




#57
 Fluorene
 Concen: 38.897 ng
 RT: 16.52 min Scan# 2252
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

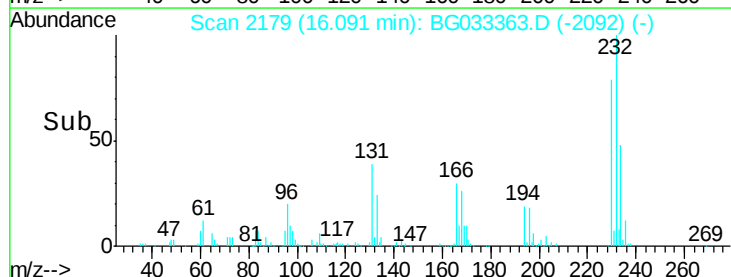
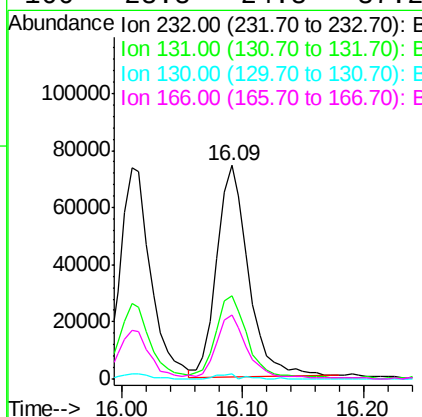
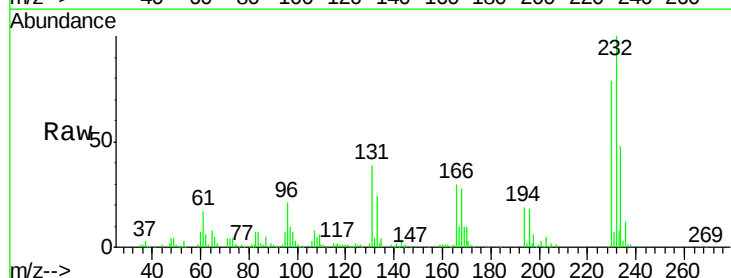
Instrument :
 BNA_G
 ClientSampleId :

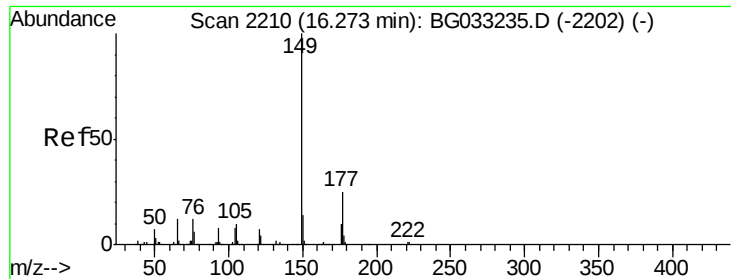
Tot Ion:166 Resp: 395874
 Ion Ratio Lower Upper
 166 100
 165 101.2 80.6 121.0
 167 13.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.100 ng
 RT: 16.09 min Scan# 2179
 Delta R.T. -0.02 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion:232 Resp: 134006
 Ion Ratio Lower Upper
 232 100
 131 37.9 33.5 50.3
 130 1.9 2.2 3.2#
 166 28.8 24.8 37.2

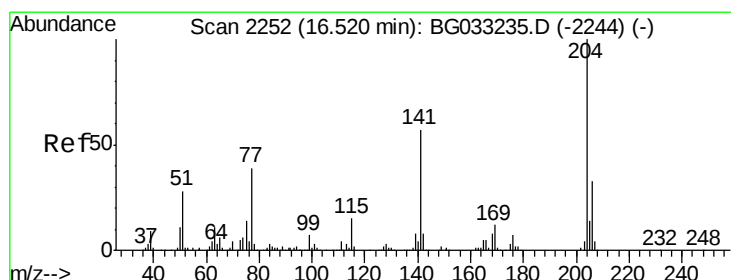
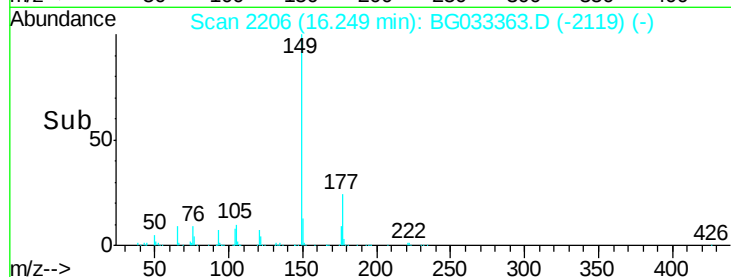
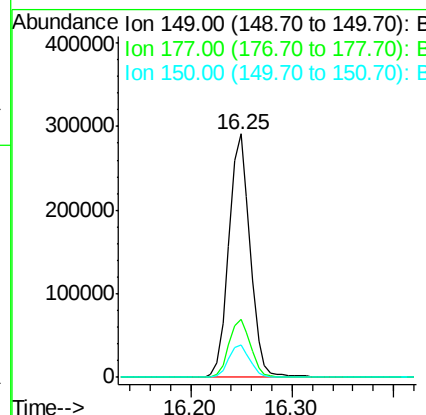
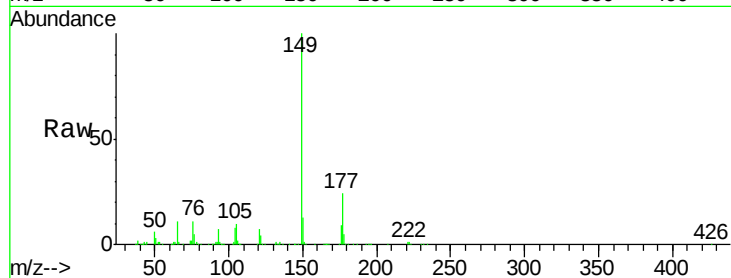




#59
Diethylphthalate
Concen: 39.695 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

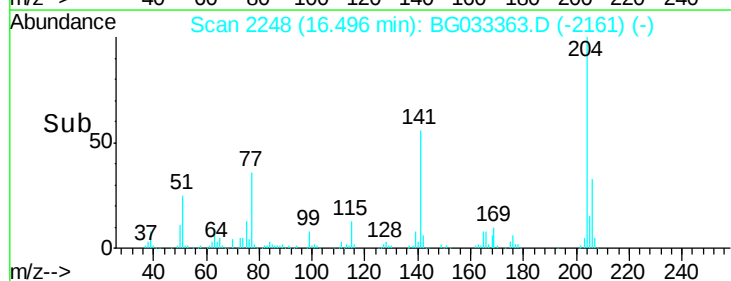
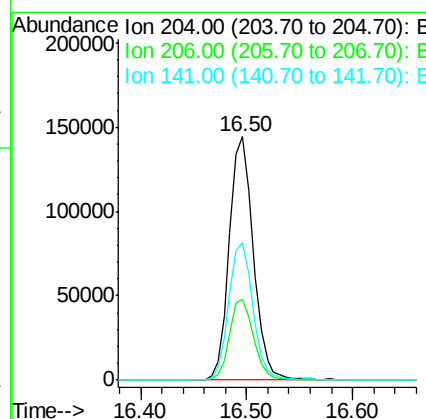
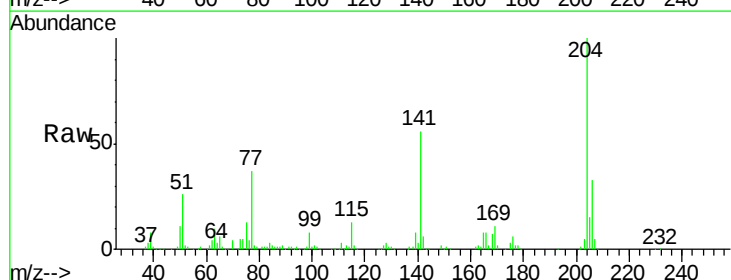
Instrument :
BNA_G
ClientSampled :

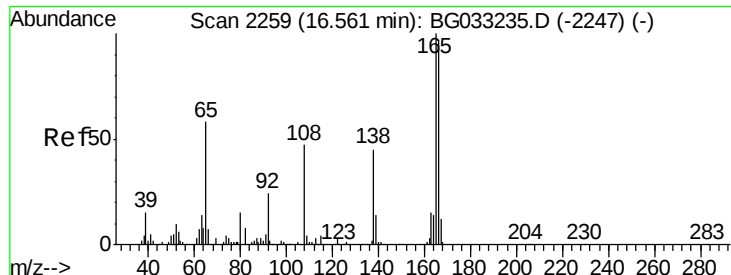
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	13.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.119 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	56.3	45.8	68.6

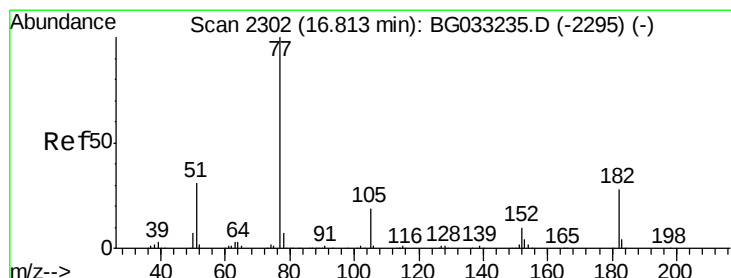
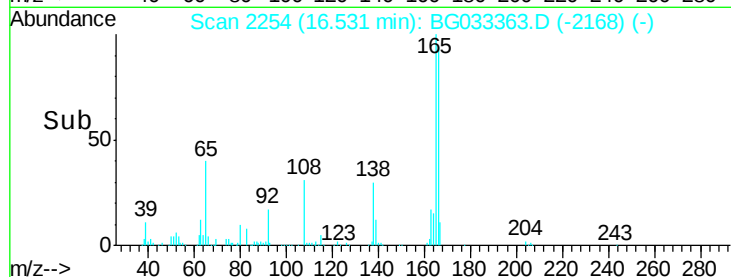
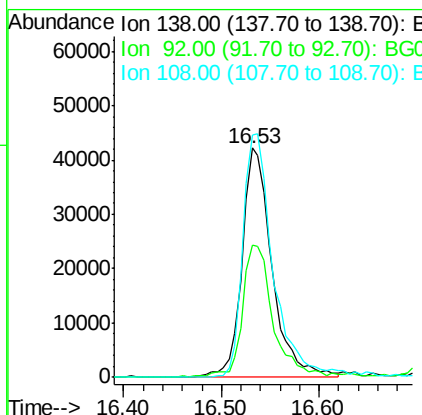
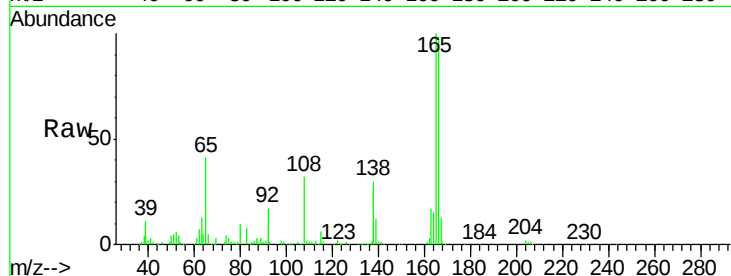




#61
4-Nitroaniline
Concen: 37.959 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

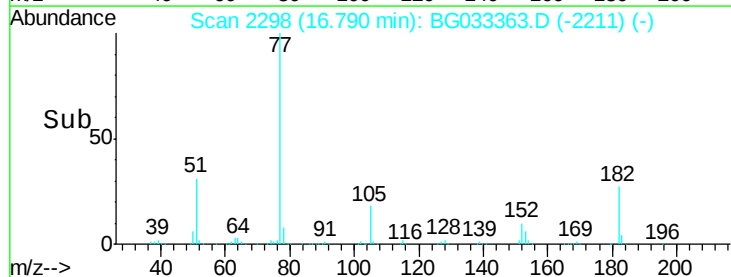
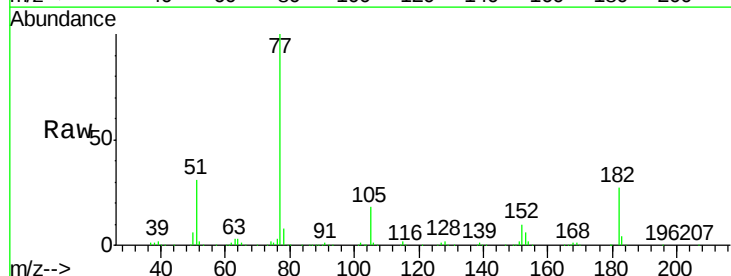
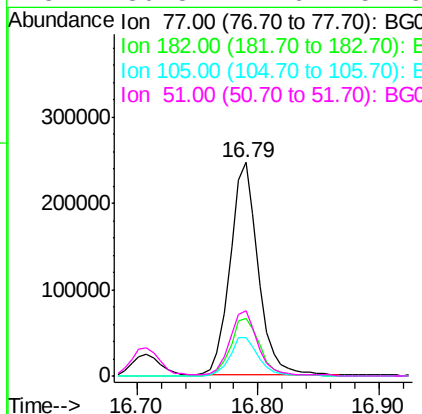
Instrument :
BNA_G
ClientSampled :

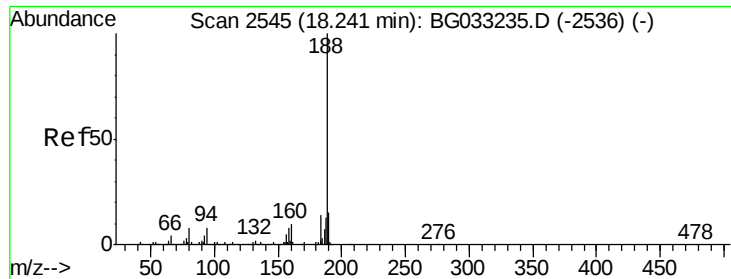
Tot Ion:138 Resp: 90988
Ion Ratio Lower Upper
138 100
92 57.4 40.1 80.1
108 105.8 65.4 105.4#



#62
Azobenzene
Concen: 38.296 ng
RT: 16.79 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion: 77 Resp: 397756
Ion Ratio Lower Upper
77 100
182 26.9 7.4 47.4
105 18.2 0.3 40.3
51 30.8 11.6 51.6

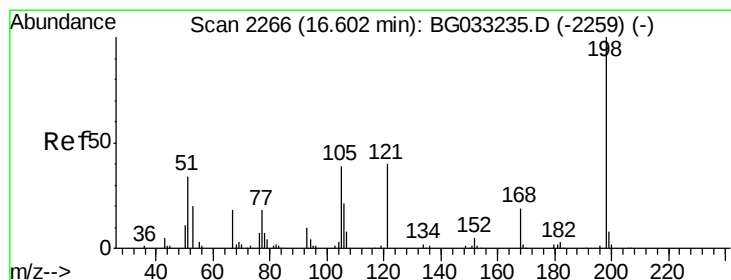
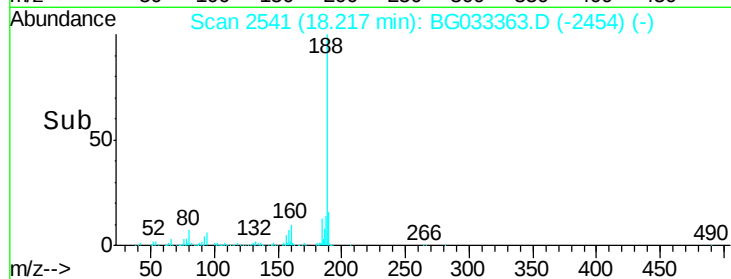
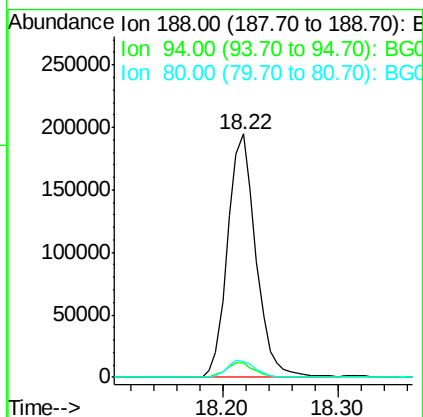
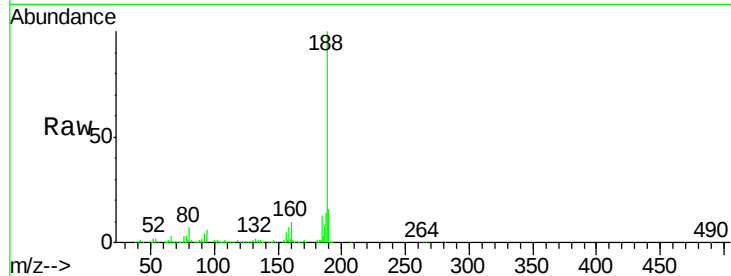




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.22 min Scan# 2541
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

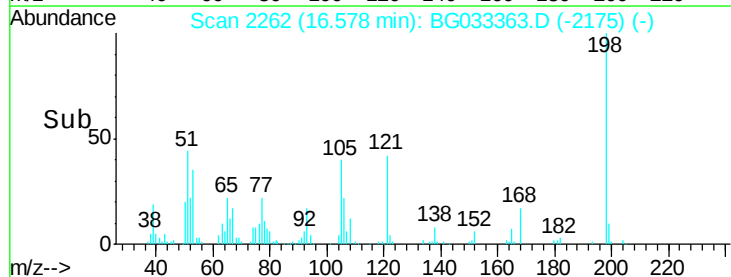
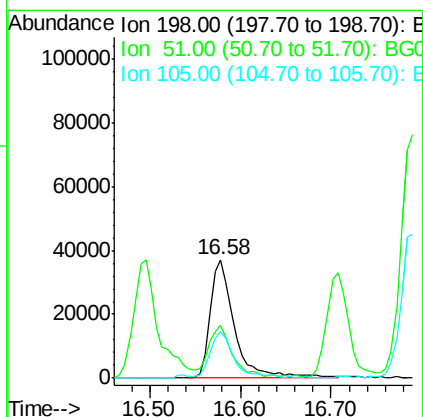
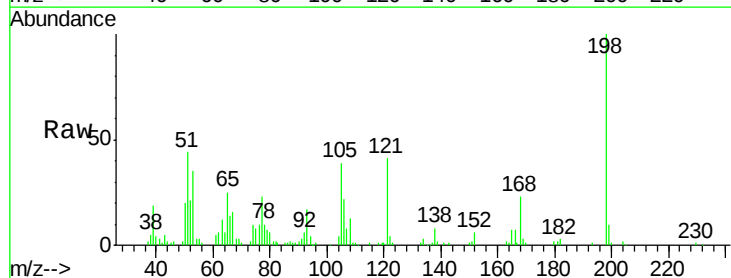
Instrument :
BNA_G
ClientSampled :

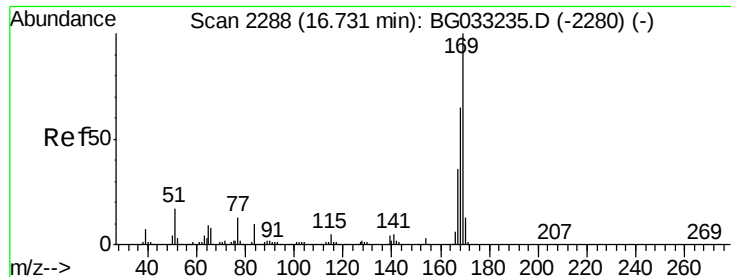
Tot Ion:188 Resp: 330549
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 6.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 34.886 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion:198 Resp: 68985
Ion Ratio Lower Upper
198 100
51 44.2 30.6 70.6
105 39.4 23.8 63.8

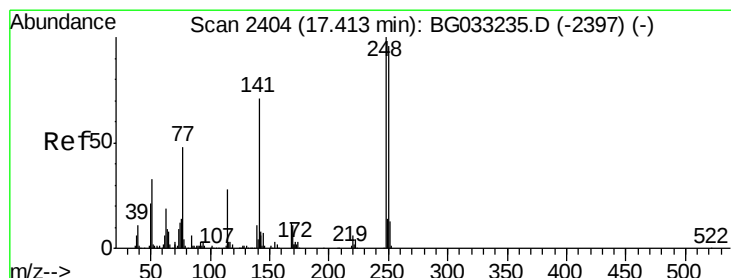
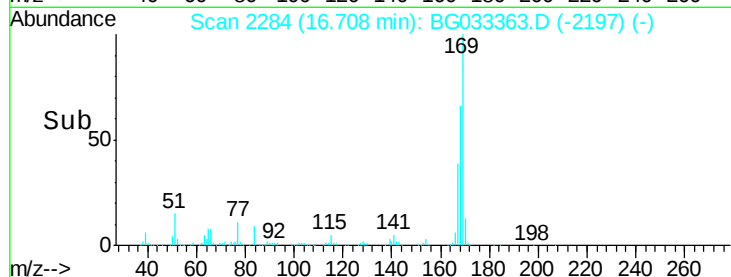
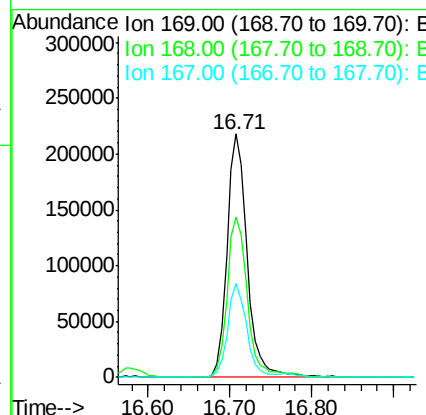
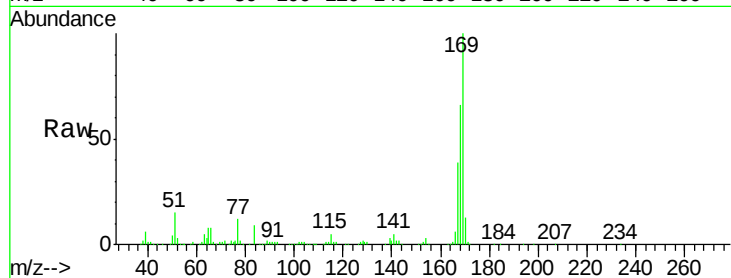




#65
n-Nitrosodiphenylamine
Concen: 39.421 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

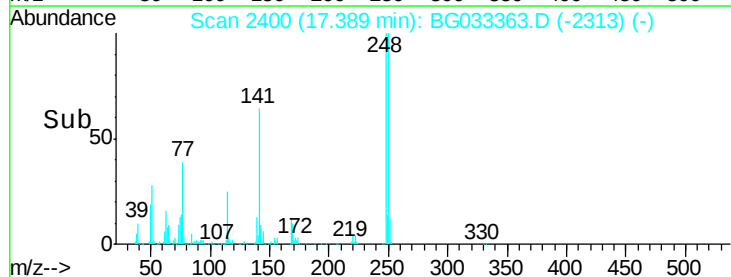
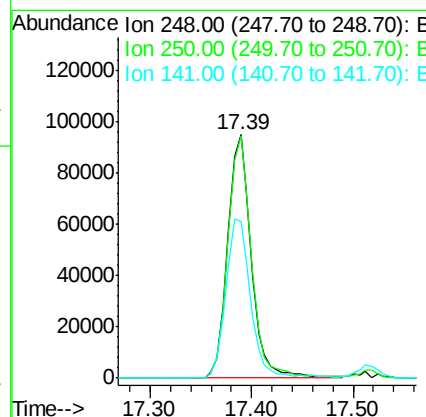
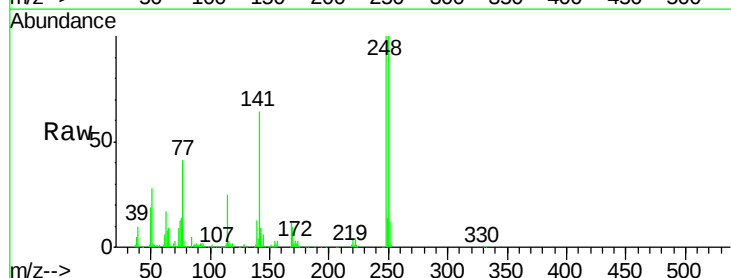
Instrument :
BNA_G
ClientSampled :

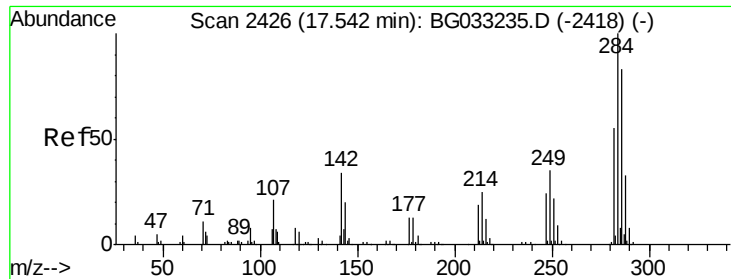
Tot Ion	169	Resp	372008
Ion Ratio	100		
Lower	55.7		
Upper	83.5		
168	65.8		
167	38.8		



#66
4-Bromophenyl-phenylether
Concen: 39.664 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	248	Resp	153976
Ion Ratio	100		
Lower	77.1		
Upper	115.7		
250	99.7		
141	64.5		





#67

Hexachlorobenzene

Concen: 38.911 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampled :

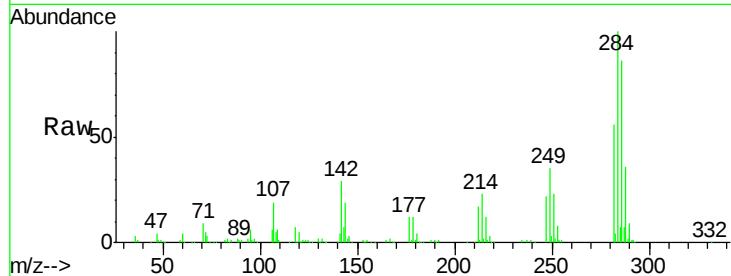
Tot Ion:284 Resp: 159415

Ion Ratio Lower Upper

284 100

142 29.5 26.8 40.2

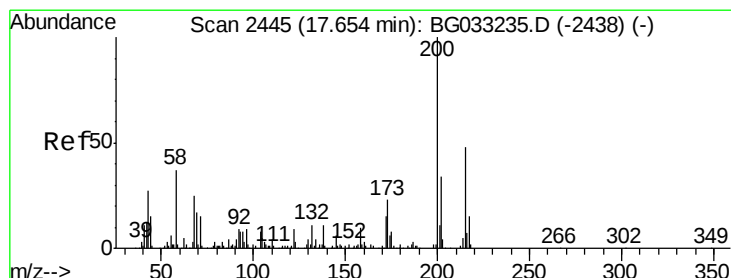
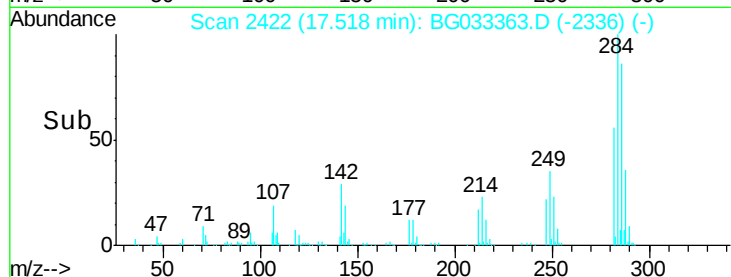
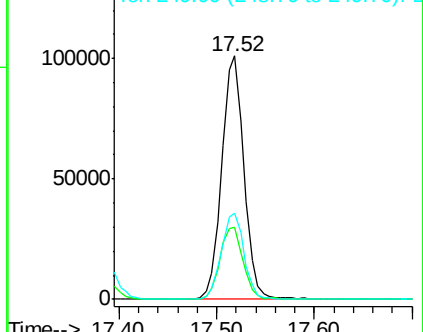
249 35.2 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.795 ng

RT: 17.62 min Scan# 2440

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

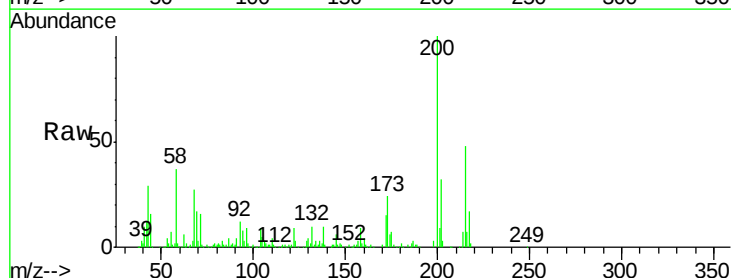
Tgt Ion:200 Resp: 155998

Ion Ratio Lower Upper

200 100

173 23.7 5.2 45.2

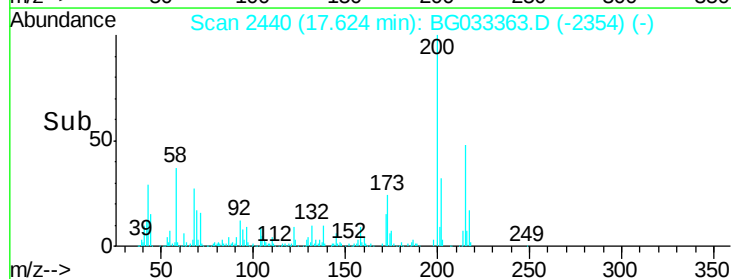
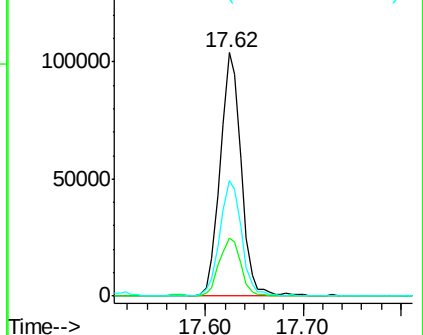
215 47.7 30.4 70.4

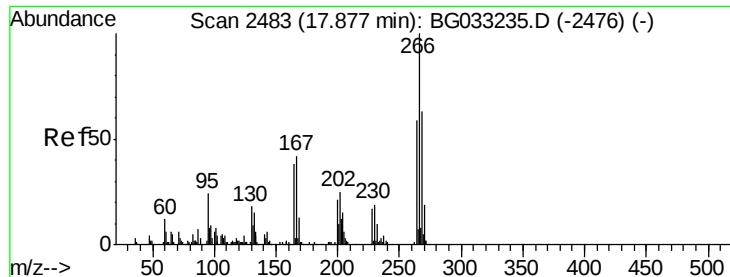


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 74.161 ng

RT: 17.85 min Scan# 2479

Delta R.T. -0.02 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

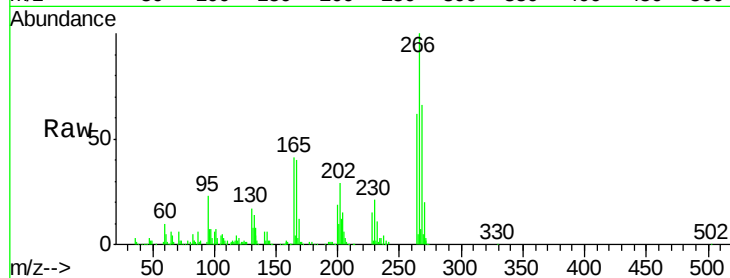
Tot Ion:266 Resp: 208536

Ion Ratio Lower Upper

266 100

268 65.6 51.1 76.7

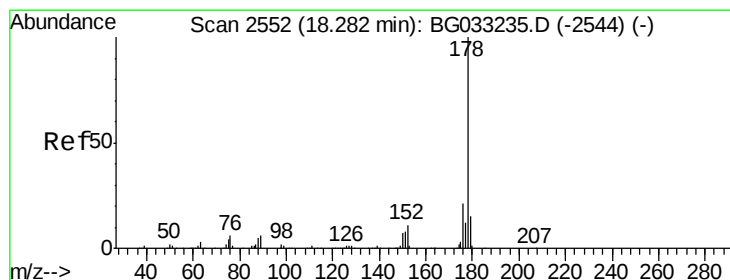
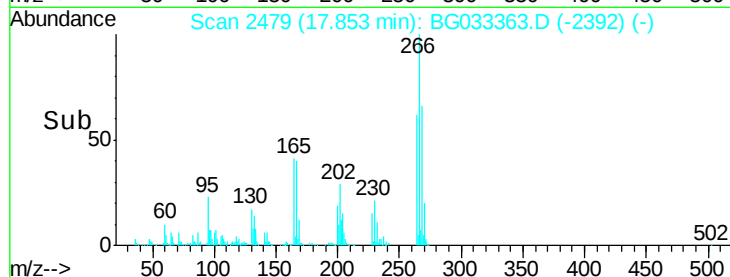
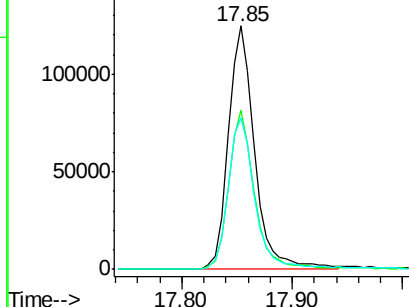
264 62.5 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.991 ng

RT: 18.26 min Scan# 2548

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

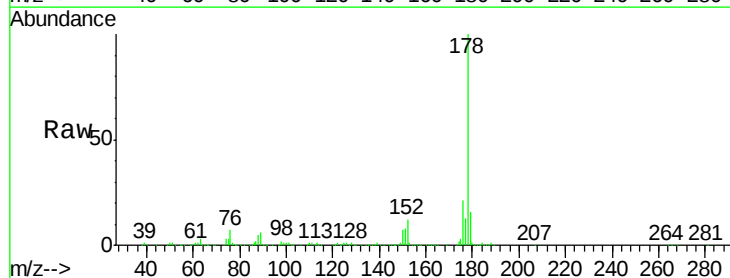
Tgt Ion:178 Resp: 671231

Ion Ratio Lower Upper

178 100

176 20.7 15.7 23.5

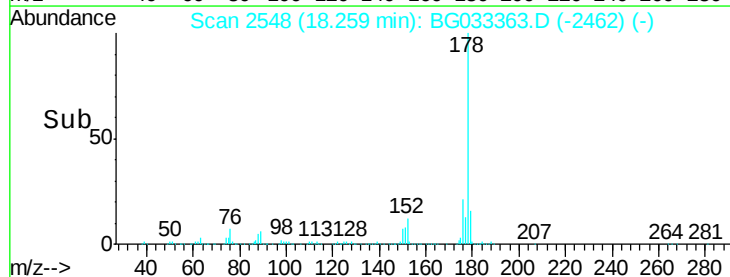
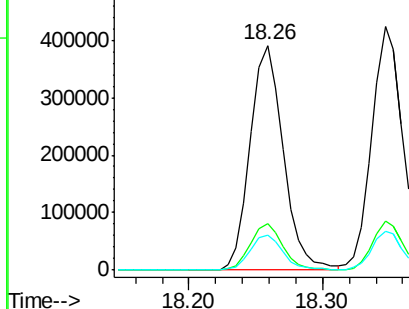
179 15.7 12.5 18.7

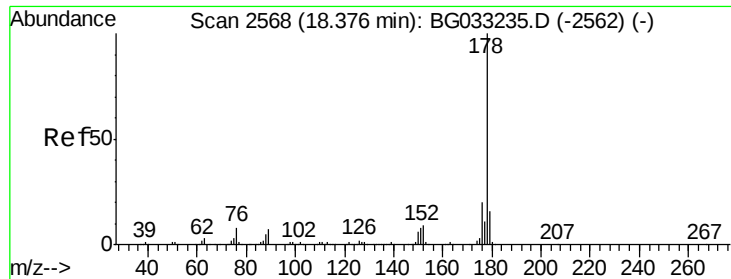


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

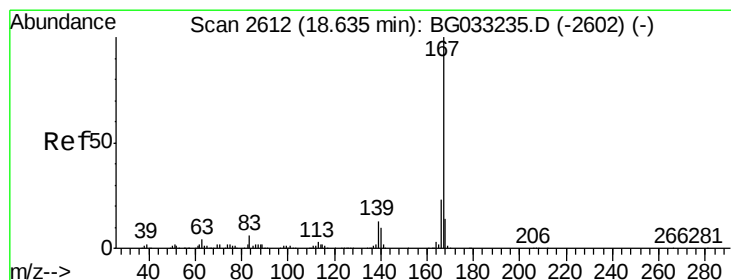
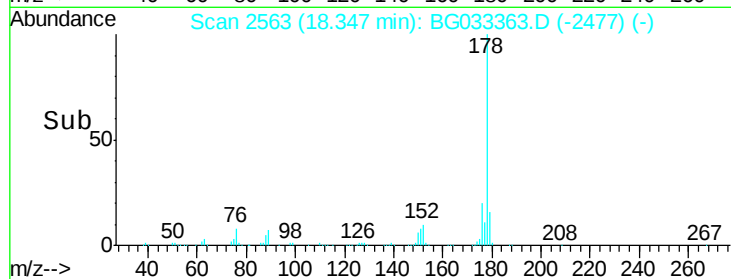
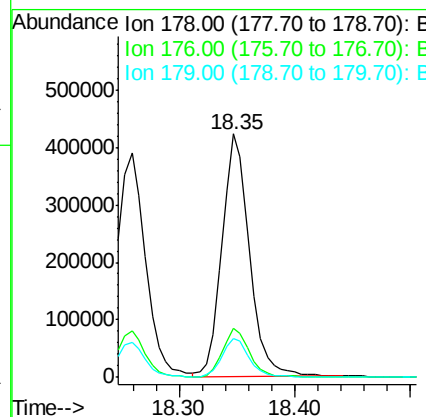
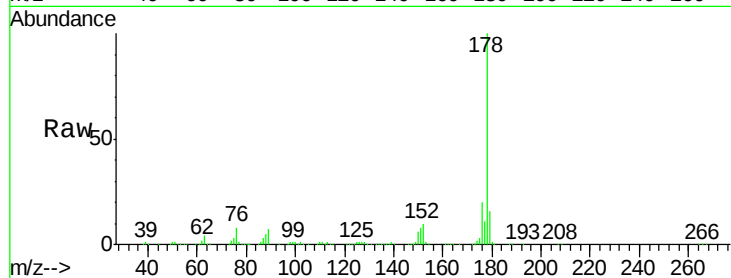




#71
 Anthracene
 Concen: 39.818 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

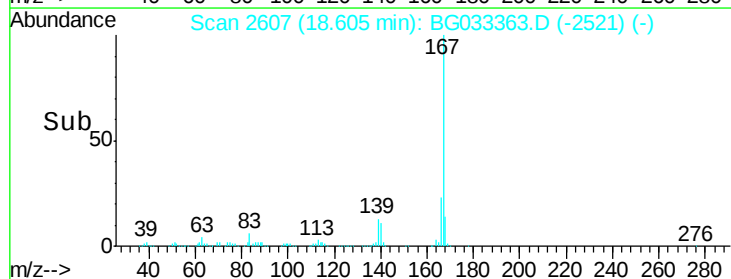
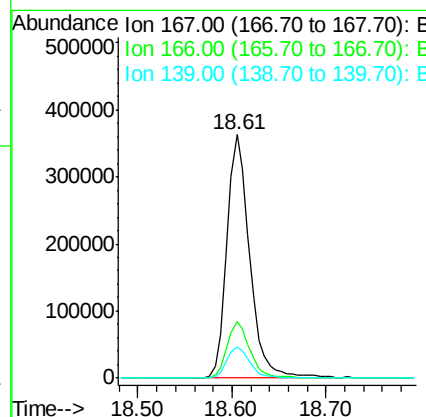
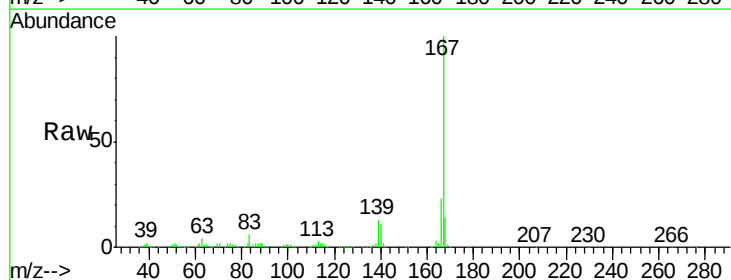
Instrument :
 BNA_G
 ClientSampleId :

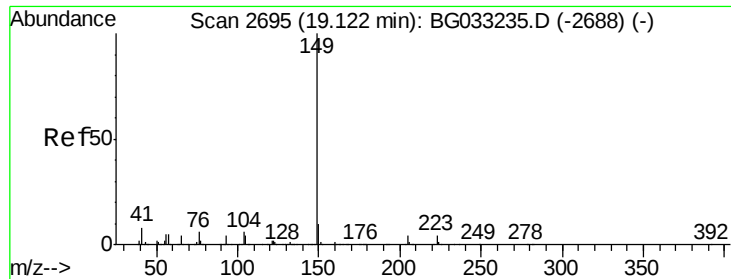
Tot Ion:178 Resp: 694059
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 39.705 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion:167 Resp: 613286
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 12.9 9.4 14.2

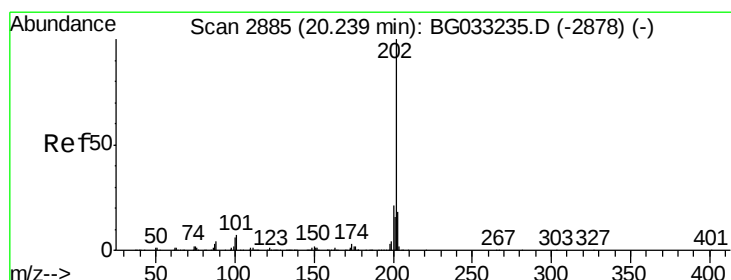
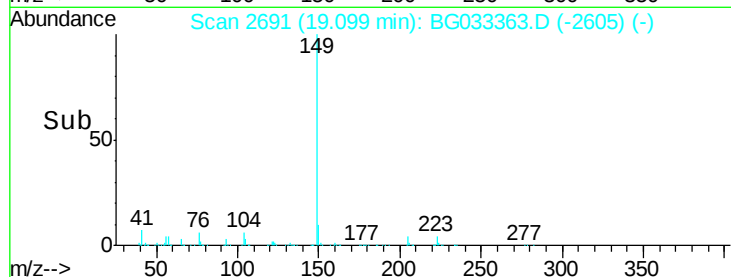
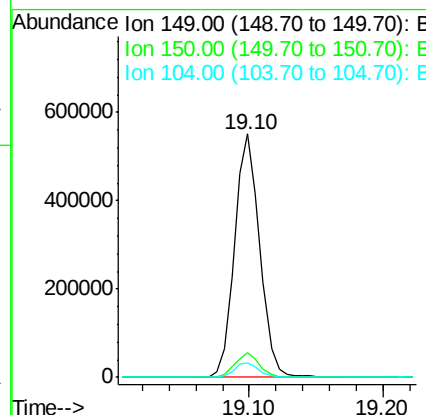
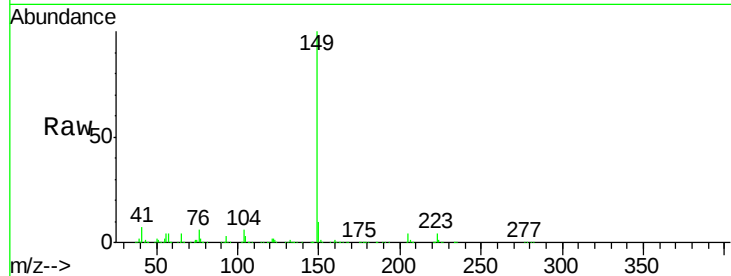




#73
Di-n-butylphthalate
Concen: 40.376 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

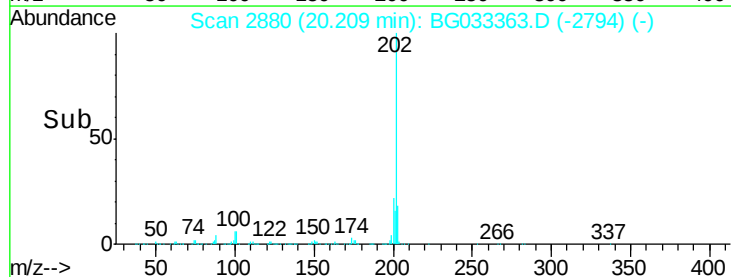
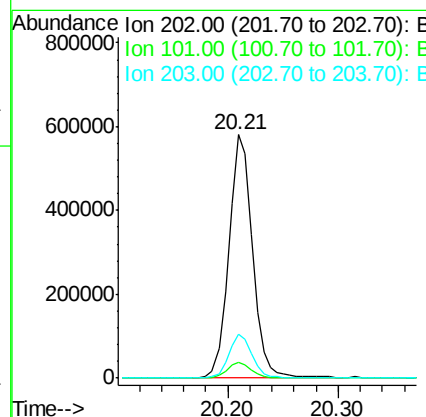
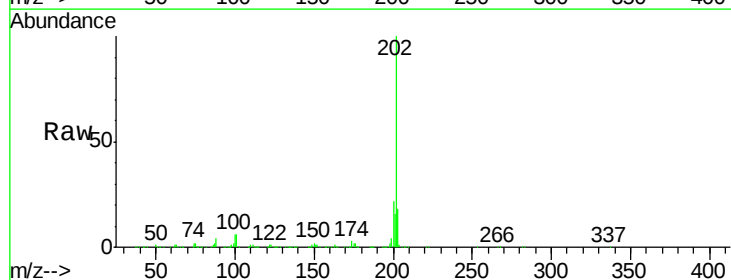
Instrument :
BNA_G
ClientSampleId :

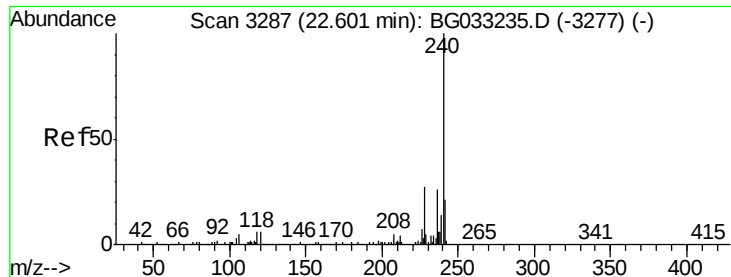
Tot Ion:149 Resp: 725902
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 6.1 3.9 5.9#



#74
Fluoranthene
Concen: 40.736 ng
RT: 20.21 min Scan# 2880
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion:202 Resp: 867806
Ion Ratio Lower Upper
202 100
101 6.5 0.0 28.9
203 17.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.57 min Scan# 3281

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampled :

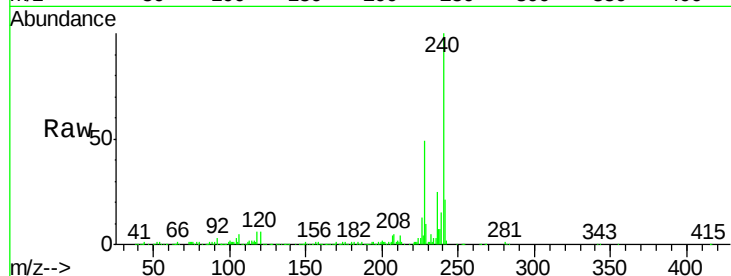
Tot Ion:240 Resp: 355920

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

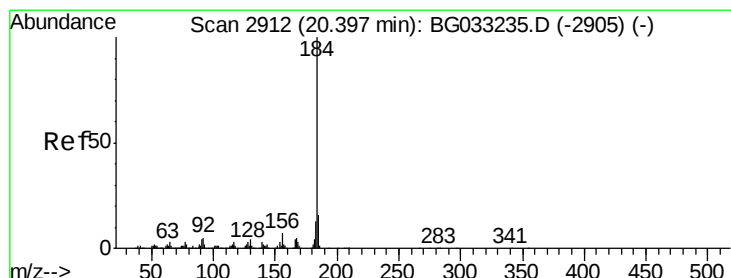
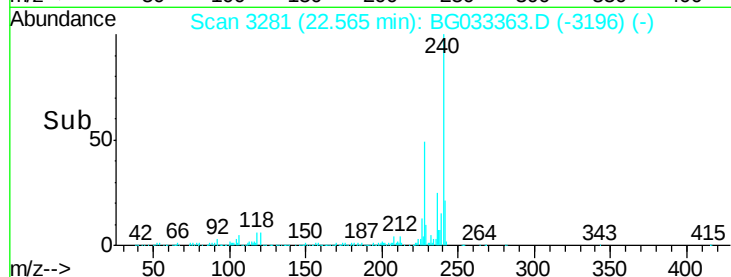
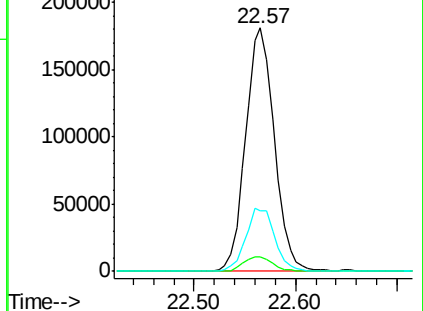
236 24.8 20.9 31.3



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: 33.925 ng

RT: 20.37 min Scan# 2908

Delta R.T. -0.02 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

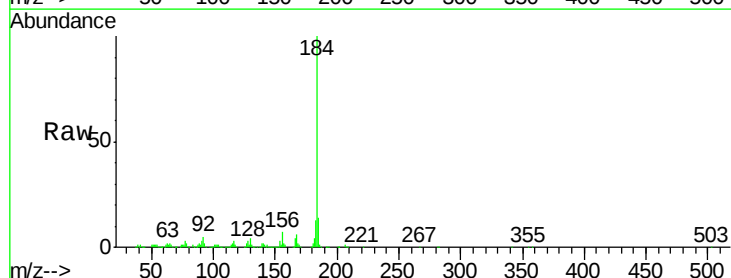
Tgt Ion:184 Resp: 327449

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

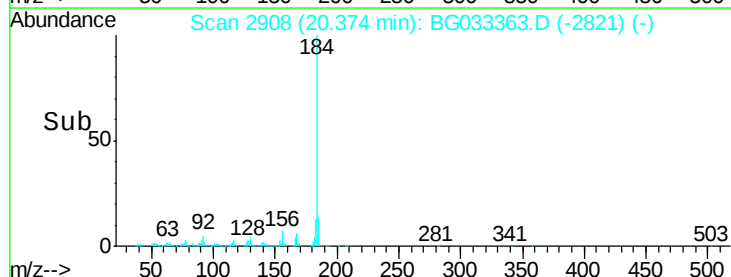
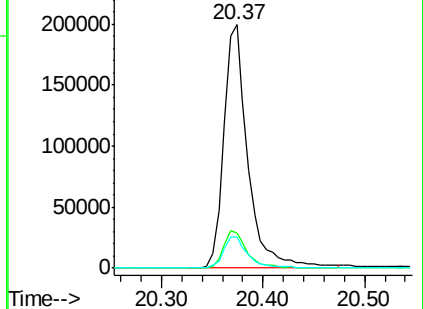
183 13.0 10.6 16.0

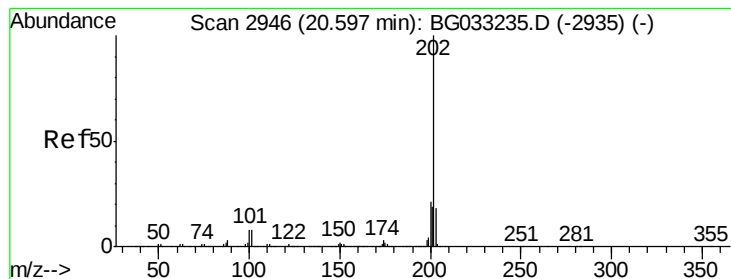


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.514 ng

RT: 20.57 min Scan# 2941

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

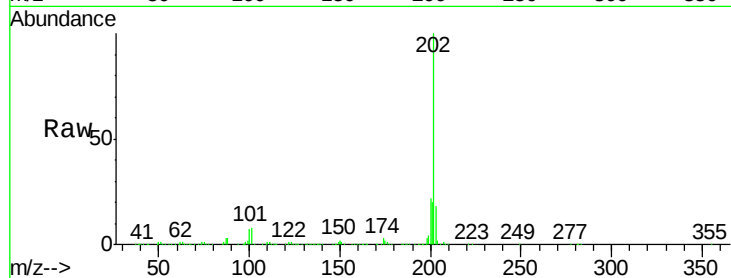
Tot Ion:202 Resp: 866765

Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

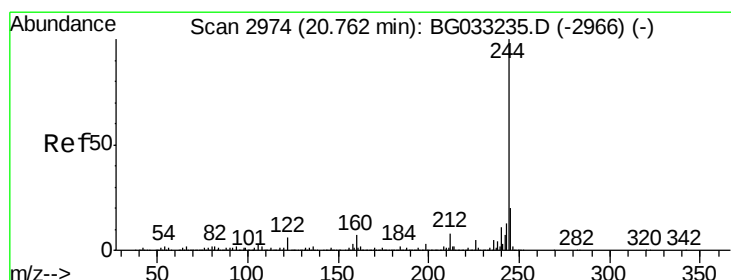
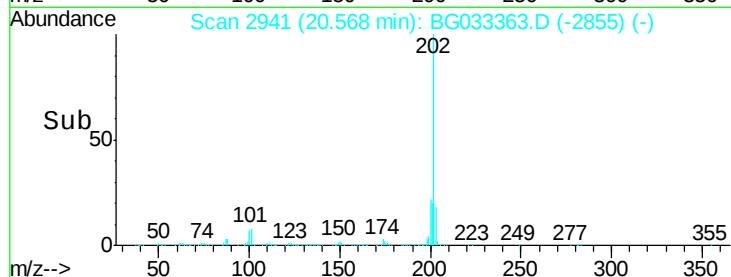
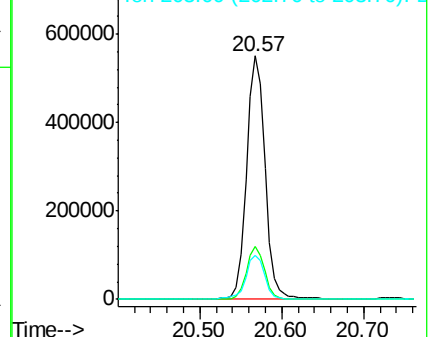
203 18.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.651 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

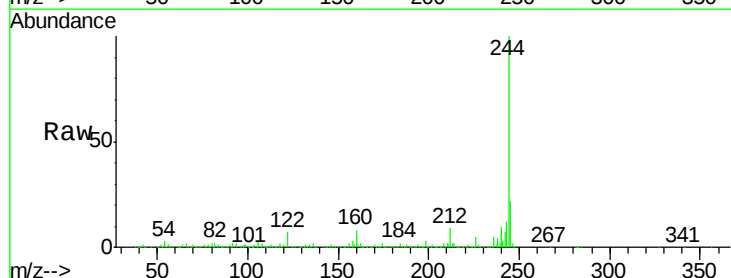
Tgt Ion:244 Resp: 1375533

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

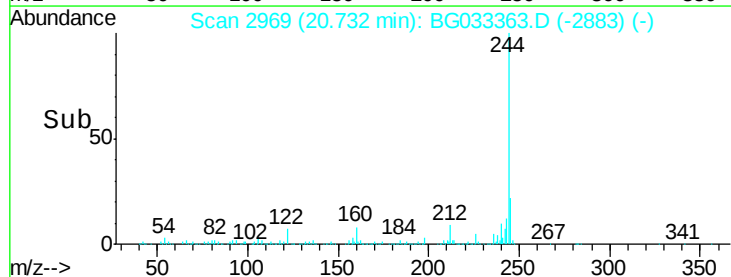
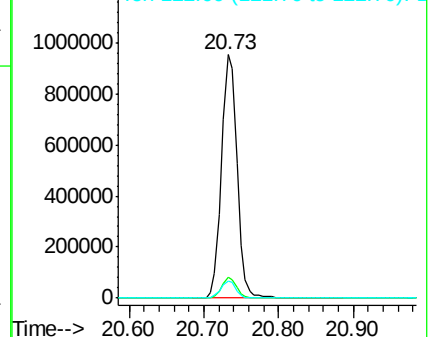
122 6.9 7.0 10.4#

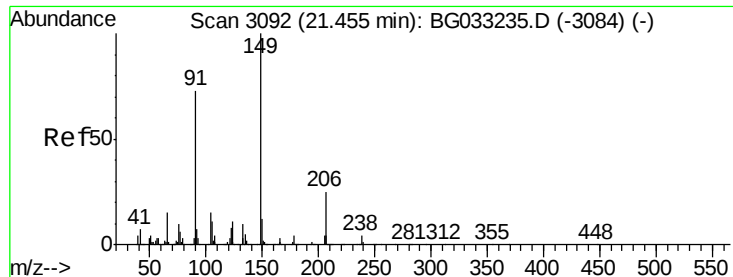


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

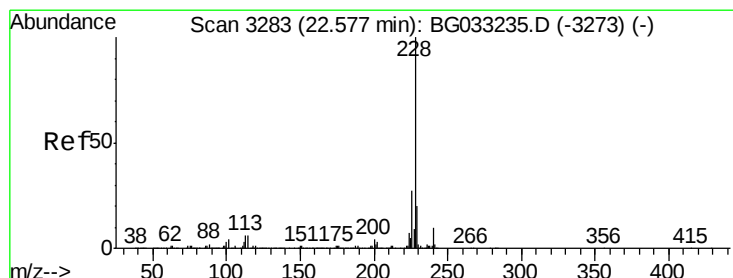
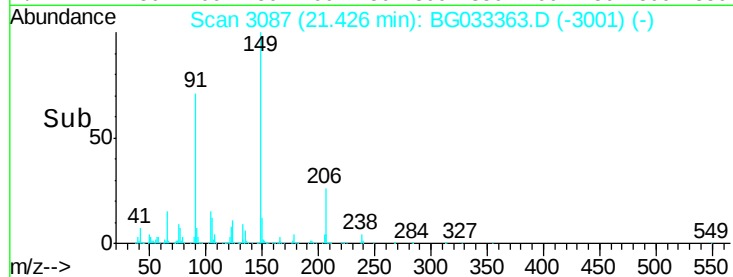
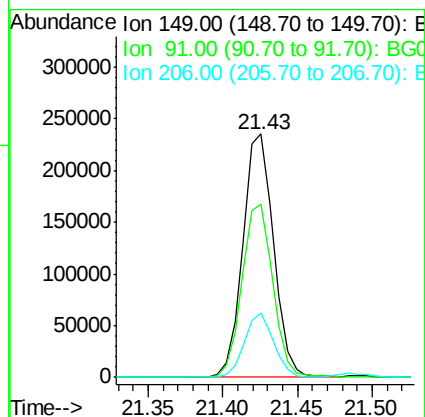
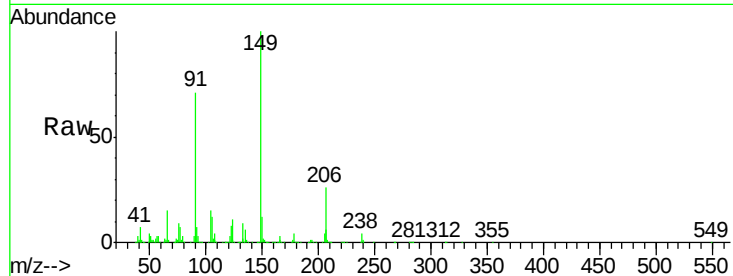




#79
Butylbenzylphthalate
Concen: 38.192 ng
RT: 21.43 min Scan# 3087
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

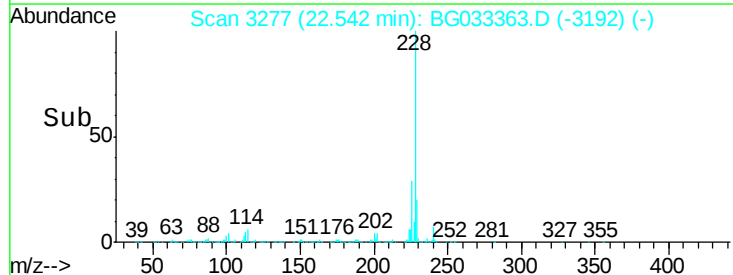
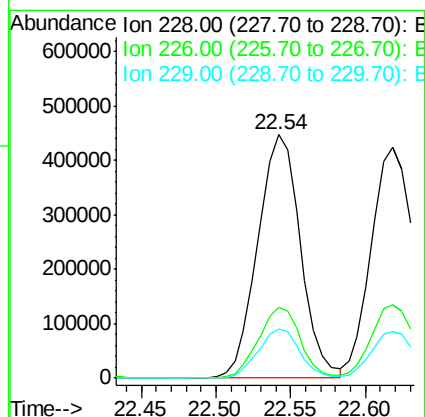
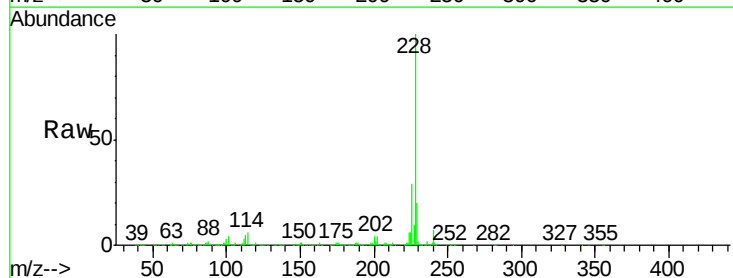
Instrument :
BNA_G
ClientSampleId :

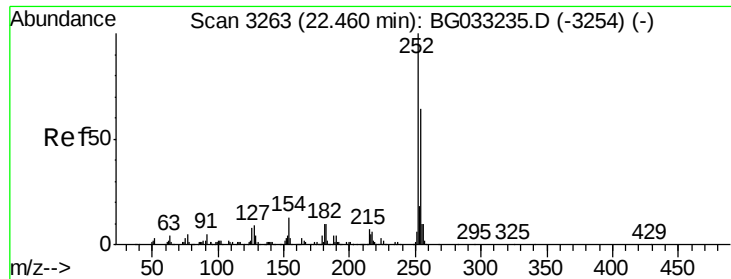
Tot Ion:149 Resp: 334556
Ion Ratio Lower Upper
149 100
91 71.1 62.2 93.2
206 26.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.140 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion:228 Resp: 887051
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 20.0 16.2 24.2

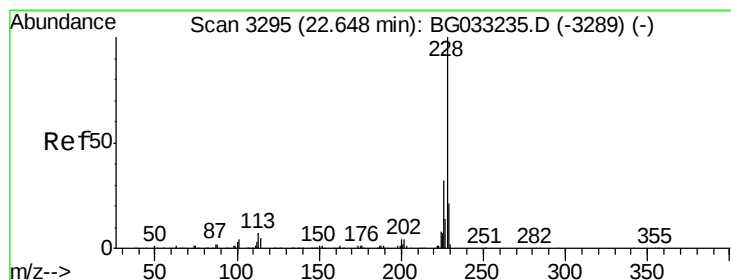
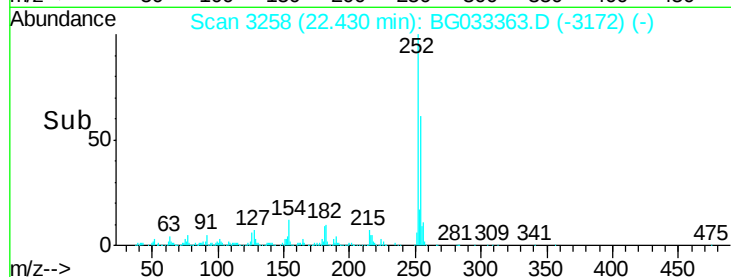
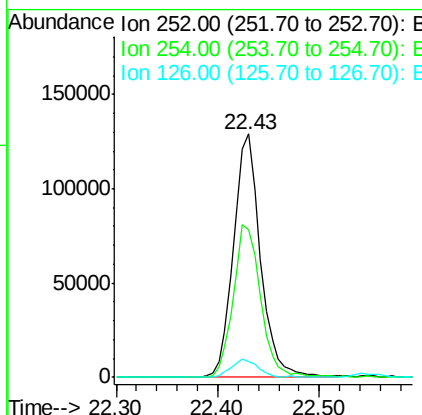
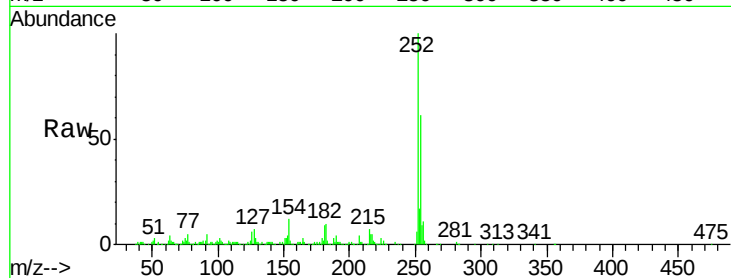




#81
 3,3'-Dichlorobenzidine
 Concen: 29.610 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

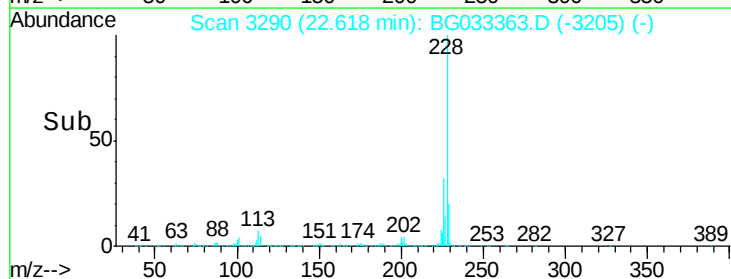
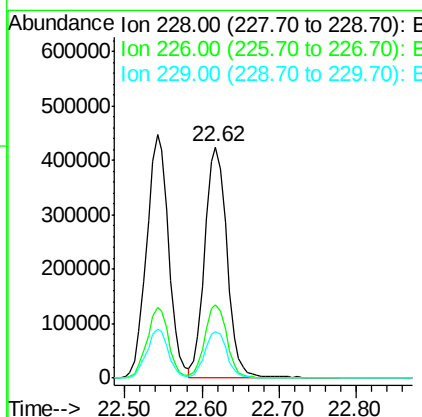
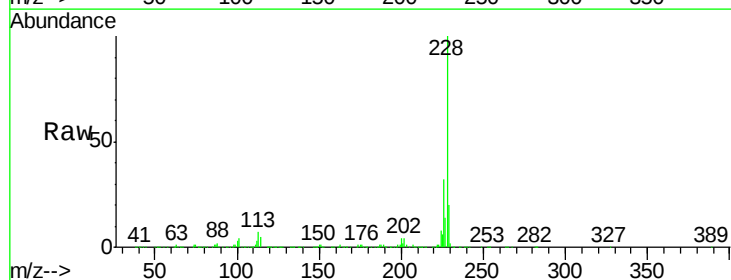
Instrument :
 BNA_G
 ClientSampleId :

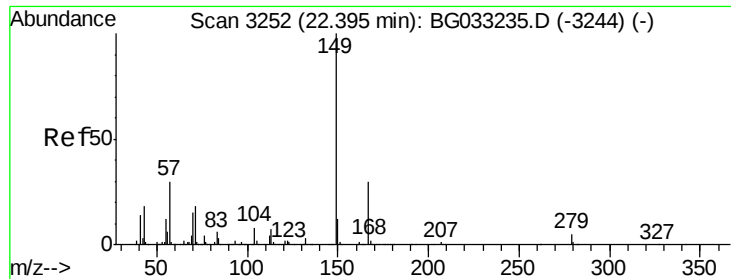
Tot Ion:252 Resp: 238798
 Ion Ratio Lower Upper
 252 100
 254 60.7 50.8 76.2
 126 6.3 7.4 11.2#



#82
 Chrysene
 Concen: 38.359 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion:228 Resp: 841537
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 20.3 15.0 22.4

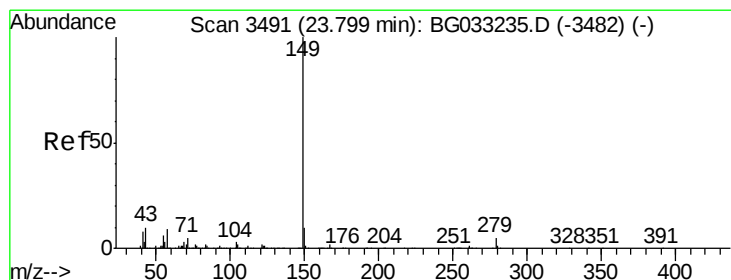
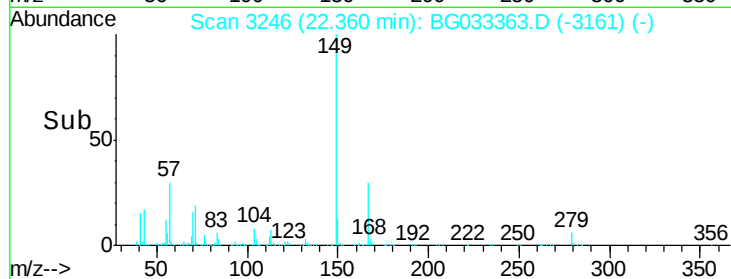
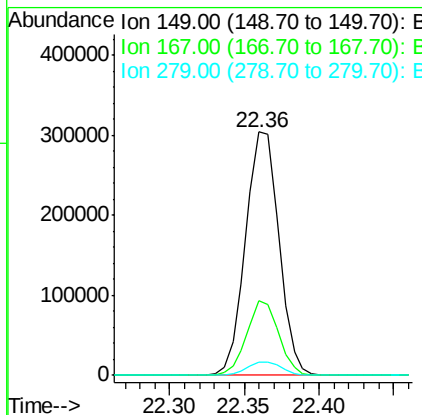
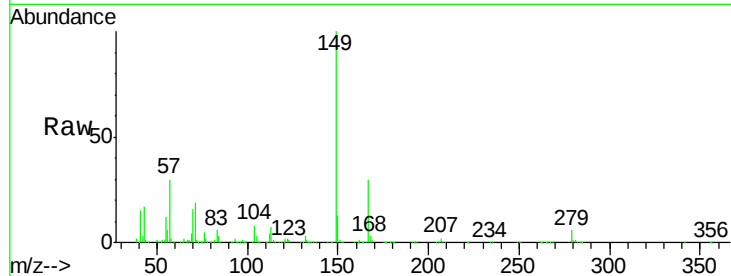




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.902 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

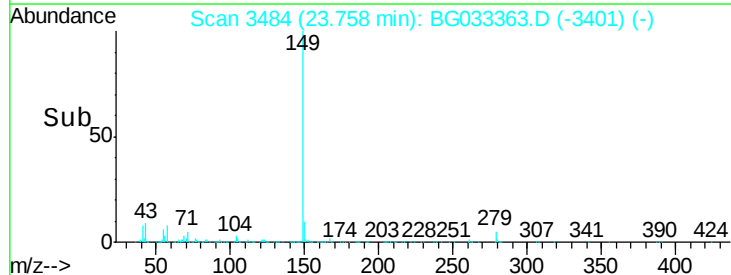
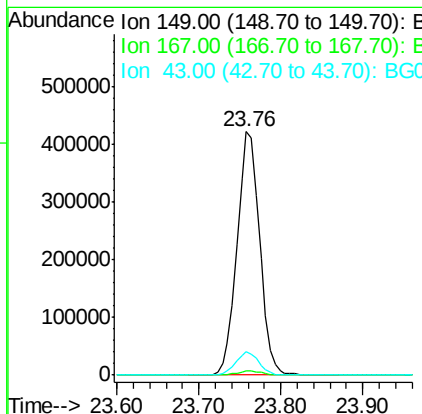
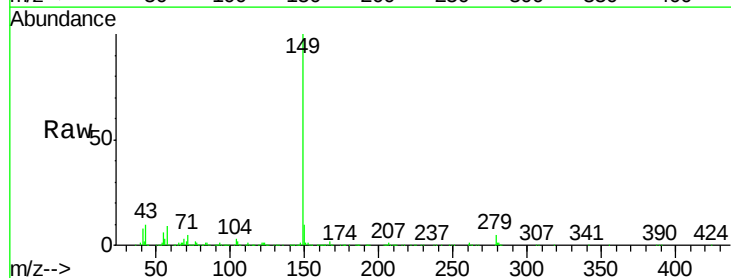
Instrument :
 BNA_G
 ClientSampleId :

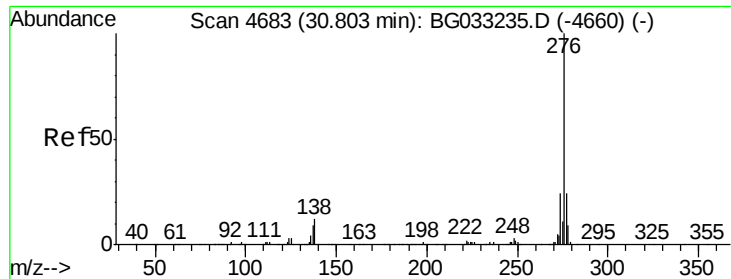
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.3	36.5
279	5.5	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 44.033 ng
 RT: 23.76 min Scan# 3484
 Delta R.T. -0.04 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.7	8.9	13.3

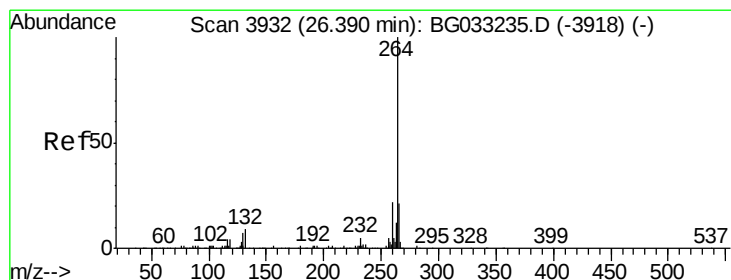
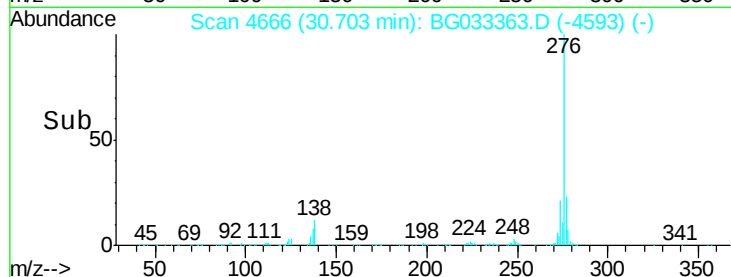
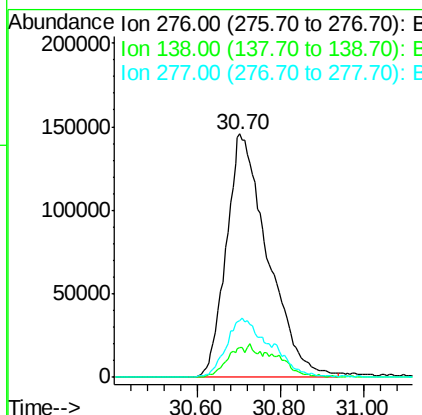
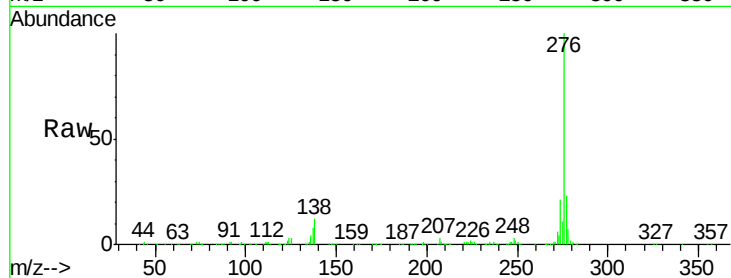




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.654 ng
 RT: 30.70 min Scan# 4666
 Delta R.T. -0.10 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

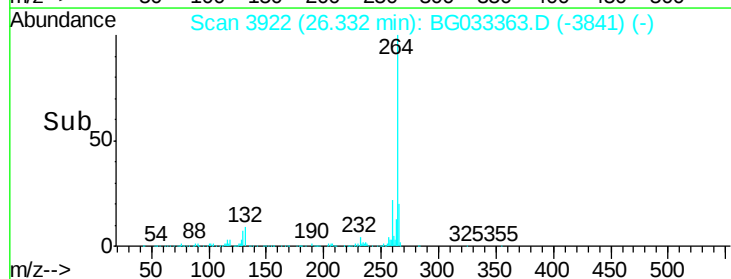
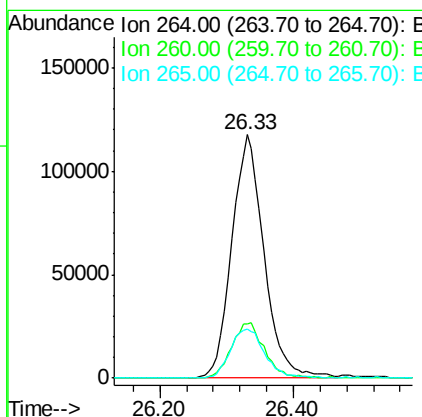
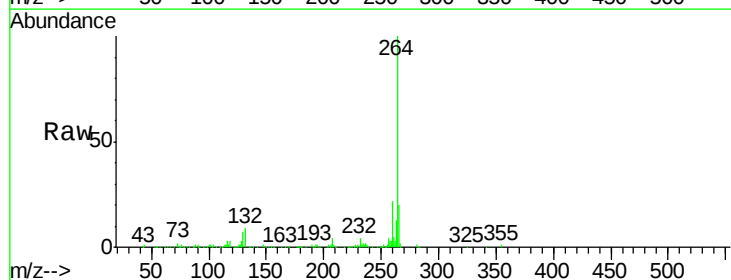
Instrument :
 BNA_G
 ClientSampleId :

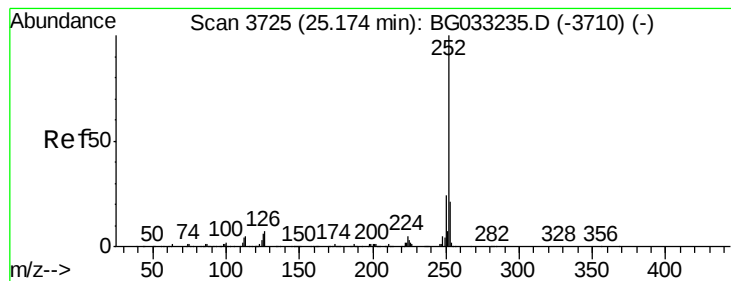
Tot Ion:276 Resp: 1011717
 Ion Ratio Lower Upper
 276 100
 138 5.7 16.0 24.0#
 277 25.8 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.33 min Scan# 3922
 Delta R.T. -0.06 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion:264 Resp: 394234
 Ion Ratio Lower Upper
 264 100
 260 22.4 17.4 26.0
 265 20.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 37.612 ng

RT: 25.12 min Scan# 3716

Delta R.T. -0.04 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

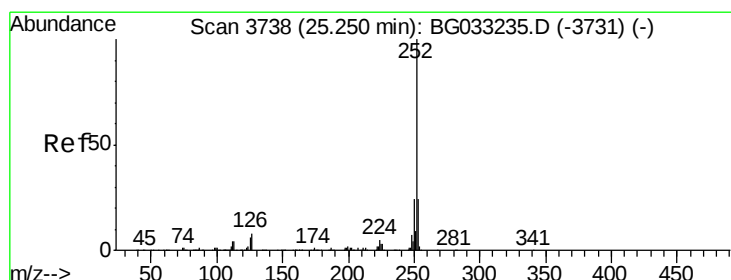
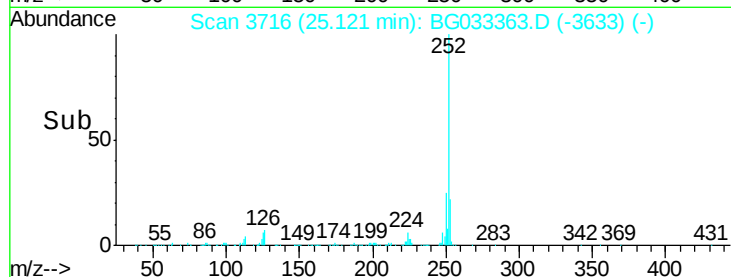
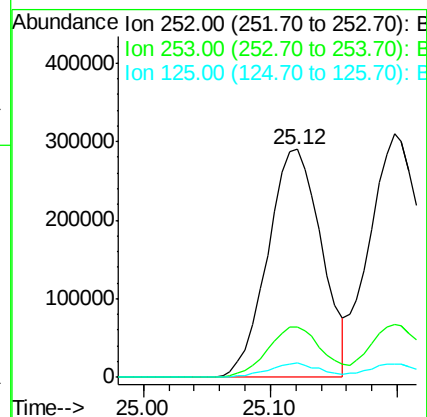
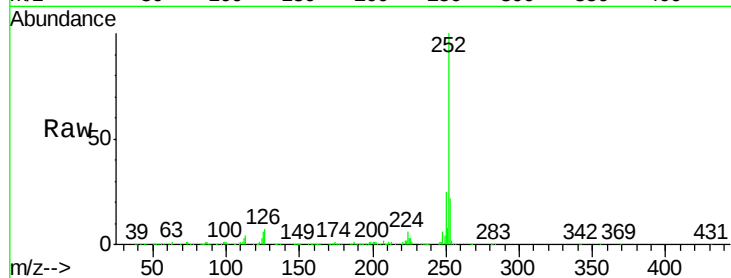
Tot Ion:252 Resp: 856679

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

125 6.3 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 39.407 ng

RT: 25.20 min Scan# 3729

Delta R.T. -0.05 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

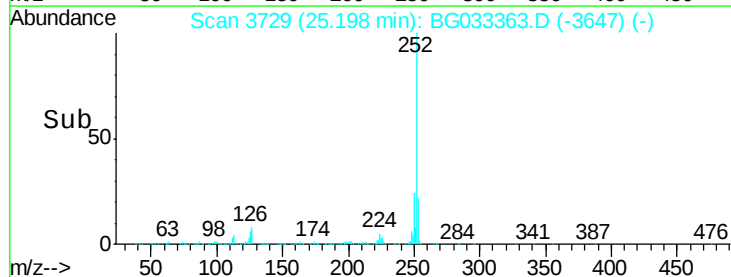
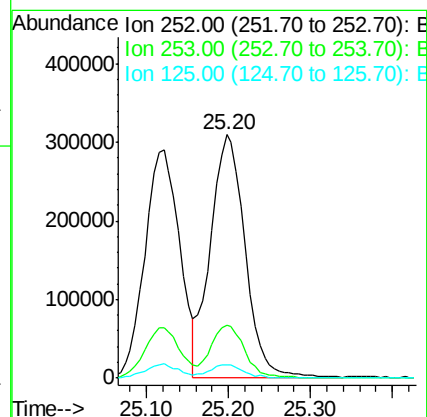
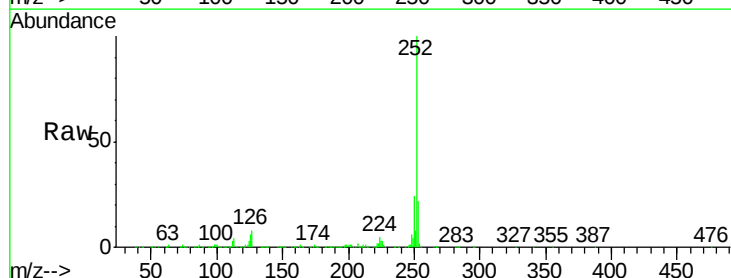
Tgt Ion:252 Resp: 907790

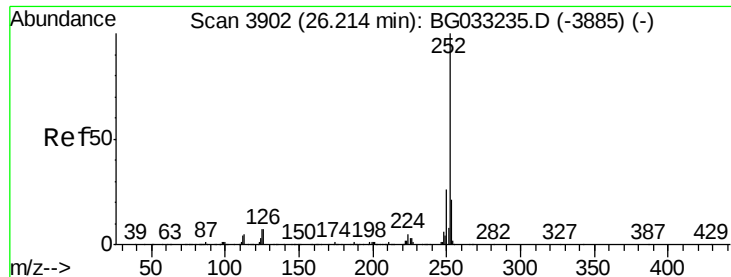
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 5.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.872 ng

RT: 26.16 min Scan# 3892

Delta R.T. -0.05 min

Lab File: BG033363.D

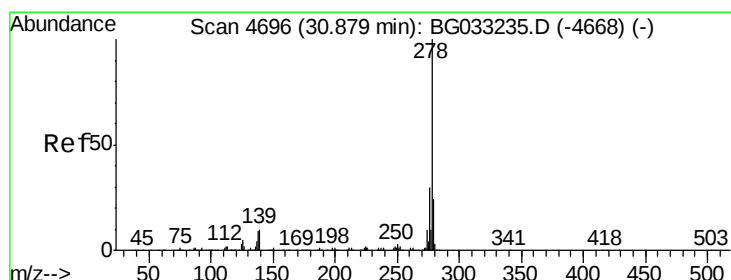
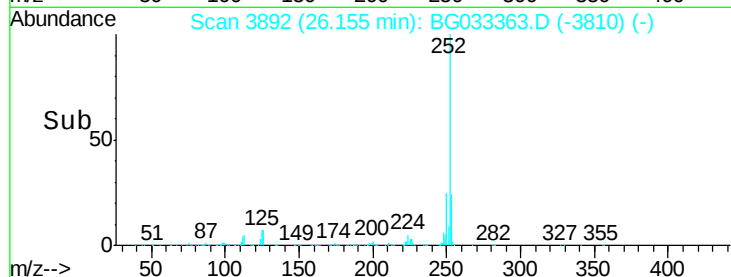
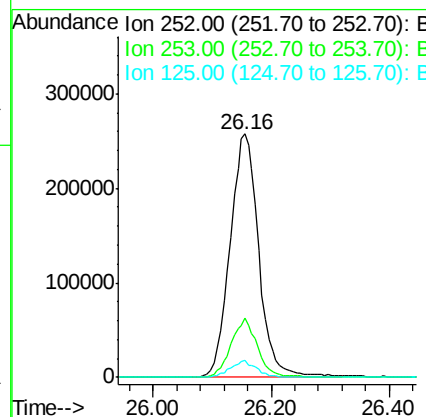
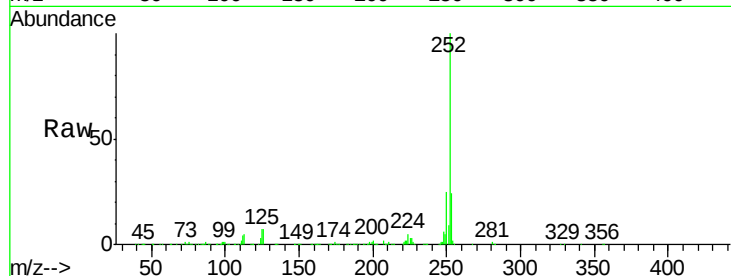
Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	872127
Ion Ratio	Lower	Upper
252	100	
253	24.4	18.3 27.5
125	6.9	7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 41.219 ng

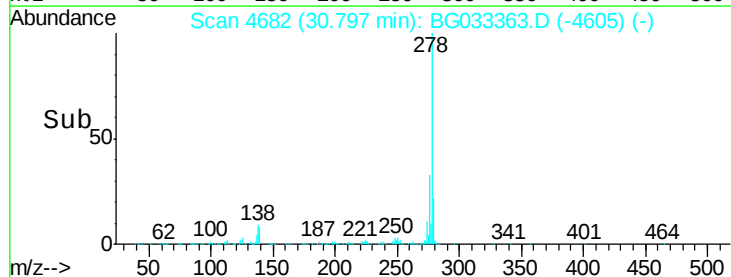
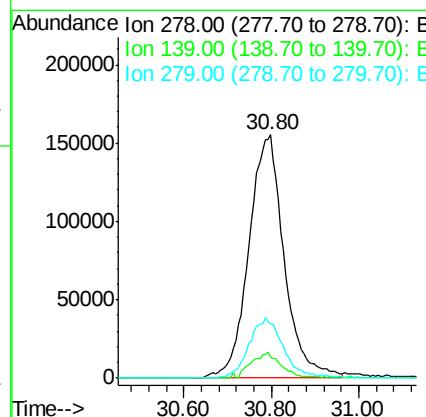
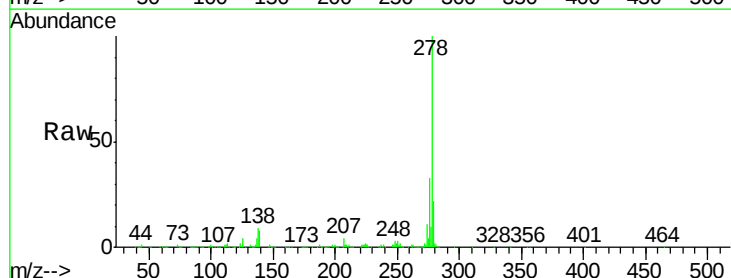
RT: 30.80 min Scan# 4682

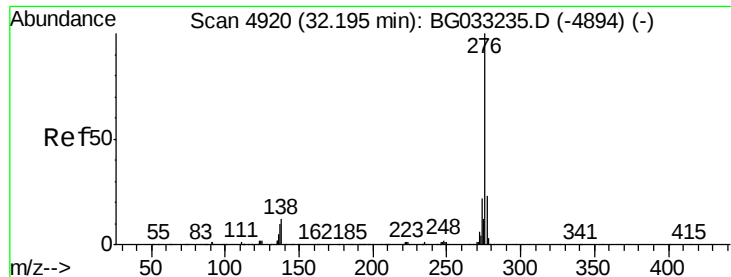
Delta R.T. -0.08 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Tgt Ion:278	Resp:	849269
Ion Ratio	Lower	Upper
278	100	
139	8.5	9.8 14.6#
279	22.5	18.4 27.6

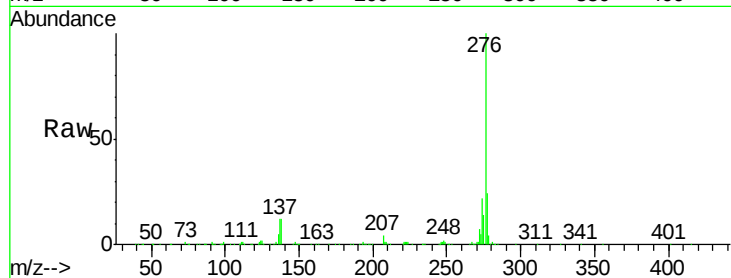




#91
 Benzo(a,h,i)perylene
 Concen: 40.454 ng
 RT: 32.08 min Scan# 4901
 Delta R.T. -0.11 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 276 Resp: 825371
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.3 27.5
 138 12.3 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

