

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030683.D
 Acq On : 3 Nov 2017 4:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 04:56:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	65066	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	316665	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	208674	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	493980	20.00	ng	0.00
75) Chrysene-d12	21.78	240	530481	20.00	ng	0.00
86) Perylene-d12	25.09	264	550591	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	319001	81.90	ng	0.00
7) Phenol-d6	7.31	99	447463	81.85	ng	-0.01
23) Nitrobenzene-d5	9.32	82	421067	84.50	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	241737	89.73	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1139749	80.11	ng	0.00
78) Terphenyl-d14	20.10	244	1781946	76.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	63965	40.477	ng	86
3) Pyridine	3.97	79	201487	43.783	ng	89
4) n-Nitrosodimethylamine	3.89	42	85432	39.714	ng	# 87
6) Aniline	7.47	93	282296	41.699	ng	95
8) 2-Chlorophenol	7.72	128	173072	38.767	ng	91
9) Benzaldehyde	7.28	77	129242	47.000	ng	87
10) Phenol	7.34	94	228699	38.802	ng	91
11) bis(2-Chloroethyl)ether	7.56	93	176881	41.190	ng	93
12) 1,3-Dichlorobenzene	8.04	146	197101	39.324	ng	97
13) 1,4-Dichlorobenzene	8.19	146	199364	38.958	ng	94
14) 1,2-Dichlorobenzene	8.51	146	192459	38.992	ng	95
15) Benzyl Alcohol	8.39	79	168664	43.778	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.68	45	200252	27.459	ng	94
17) 2-Methylphenol	8.59	107	156805	40.049	ng	96
18) Hexachloroethane	9.24	117	67890	38.930	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	162758	43.784	ng	# 97
20) 3+4-Methylphenols	8.92	107	226258	41.012	ng	94
22) Acetophenone	8.97	105	307702	40.320	ng	# 93
24) Nitrobenzene	9.36	77	211686	37.782	ng	92
25) Isophorone	9.89	82	395912	38.058	ng	# 92
26) 2-Nitrophenol	10.07	139	109333	40.829	ng	90
27) 2,4-Dimethylphenol	10.13	122	172015	35.504	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	261603	41.010	ng	97
29) 2,4-Dichlorophenol	10.61	162	205293	39.735	ng	91
30) 1,2,4-Trichlorobenzene	10.83	180	224967	40.304	ng	97
31) Naphthalene	11.02	128	615836	39.022	ng	97
32) Benzoic acid	10.27	122	154537	38.094	ng	85
33) 4-Chloroaniline	11.12	127	274943	41.416	ng	95
34) Hexachlorobutadiene	11.30	225	142473	41.054	ng	97
35) Caprolactam	11.89	113	74575	43.431	ng	# 76
36) 4-Chloro-3-methylphenol	12.24	107	216991	38.186	ng	# 90
37) 2-Methylnaphthalene	12.61	142	475042	41.300	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	304058	39.909	ng	98
40) Hexachlorocyclopentadiene	12.96	237	121774	44.395	ng	91

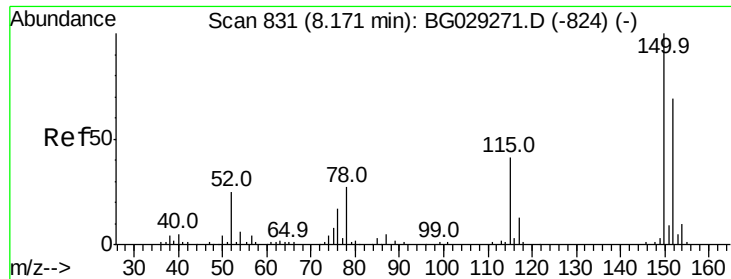
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030683.D
 Acq On : 3 Nov 2017 4:15
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 04:56:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	183078	38.279	ng	96
43) 2,4,5-Trichlorophenol	13.29	196	203834	41.499	ng	97
45) 1,1'-Biphenyl	13.61	154	704225	39.263	ng	97
46) 2-Chloronaphthalene	13.66	162	502505	38.409	ng	96
47) 2-Nitroaniline	13.85	65	148505	41.326	ng	# 84
48) Acenaphthylene	14.50	152	828240	40.451	ng	98
49) Dimethylphthalate	14.22	163	670933	41.209	ng	99
50) 2,6-Dinitrotoluene	14.34	165	148689	43.565	ng	# 78
51) Acenaphthene	14.84	154	516996	38.808	ng	98
52) 3-Nitroaniline	14.67	138	157820	42.852	ng	# 77
53) 2,4-Dinitrophenol	14.88	184	60473	36.140	ng	# 50
54) Dibenzofuran	15.17	168	806859	42.426	ng	100
55) 4-Nitrophenol	14.98	139	119877	39.481	ng	# 77
56) 2,4-Dinitrotoluene	15.13	165	204354	44.230	ng	# 78
57) Fluorene	15.81	166	638047	40.612	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.39	232	179178	43.725	ng	# 94
59) Diethylphthalate	15.57	149	671866	41.407	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	367715	43.898	ng	94
61) 4-Nitroaniline	15.83	138	161863	42.801	ng	88
62) Azobenzene	16.10	77	566701	41.417	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	117816	42.572	ng	83
65) n-Nitrosodiphenylamine	16.01	169	601806	40.669	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	232481	41.014	ng	99
67) Hexachlorobenzene	16.82	284	251493	39.169	ng	97
68) Atrazine	16.95	200	224852	42.586	ng	99
69) Pentachlorophenol	17.16	266	157160	42.610	ng	99
70) Phenanthrene	17.55	178	1016117	39.818	ng	97
71) Anthracene	17.65	178	1027654	40.104	ng	99
72) Carbazole	17.91	167	959395	38.975	ng	99
73) Di-n-butylphthalate	18.45	149	1132103	39.989	ng	99
74) Fluoranthene	19.55	202	1232432	41.290	ng	97
76) Benzidine	19.72	184	653436	40.796	ng	97
77) Pyrene	19.91	202	1266129	39.345	ng	96
79) Butylbenzylphthalate	20.78	149	520759	37.984	ng	87
80) Benzo(a)anthracene	21.77	228	1262156	40.524	ng	98
81) 3,3'-Dichlorobenzidine	21.67	252	521080	40.534	ng	97
82) Chrysene	21.84	228	1186412	39.776	ng	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	739875	37.603	ng	97
84) Di-n-octyl phthalate	22.89	149	1263691	36.851	ng	95
85) Indeno(1,2,3-cd)pyrene	28.89	276	1528955	41.666	ng	# 91
87) Benzo(b)fluoranthene	24.05	252	1293677	41.041	ng	99
88) Benzo(k)fluoranthene	24.11	252	1284292	40.896	ng	99
89) Benzo(a)pyrene	24.94	252	1240408	40.933	ng	98
90) Dibenzo(a,h)anthracene	28.95	278	1281600	41.774	ng	98
91) Benzo(g,h,i)perylene	30.07	276	1246214	43.719	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampleId :

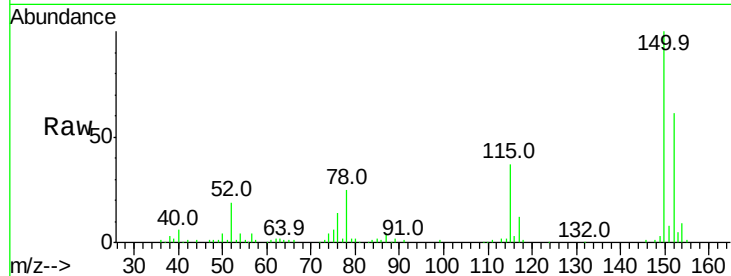
Tot Ion:152 Resp: 65066

Ion Ratio Lower Upper

152 100

150 164.6 126.6 189.8

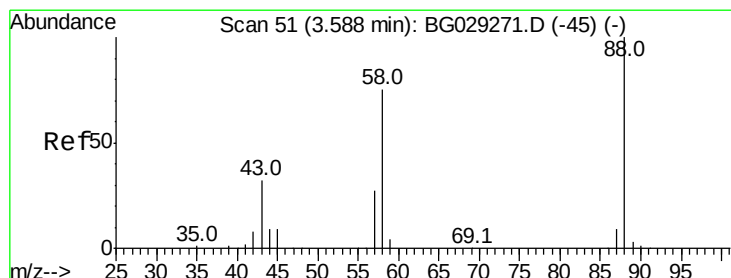
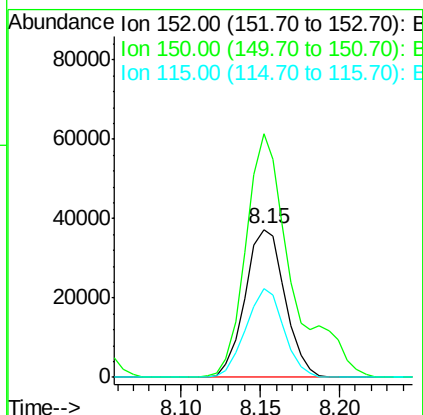
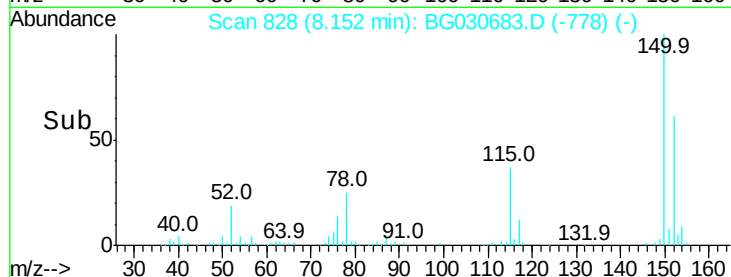
115 60.1 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.477 ng

RT: 3.57 min Scan# 48

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

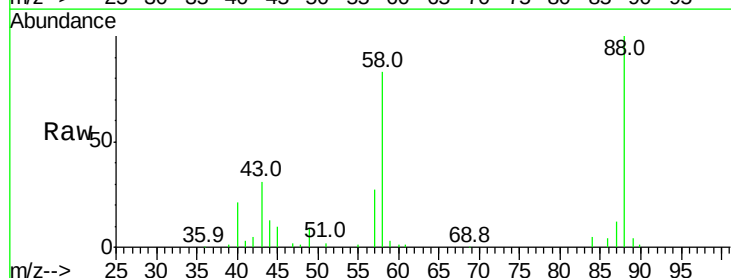
Tgt Ion: 88 Resp: 63965

Ion Ratio Lower Upper

88 100

58 82.7 79.6 119.4

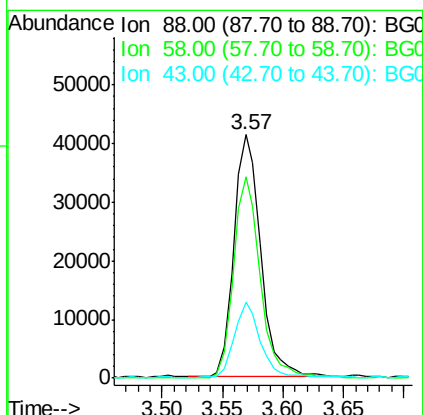
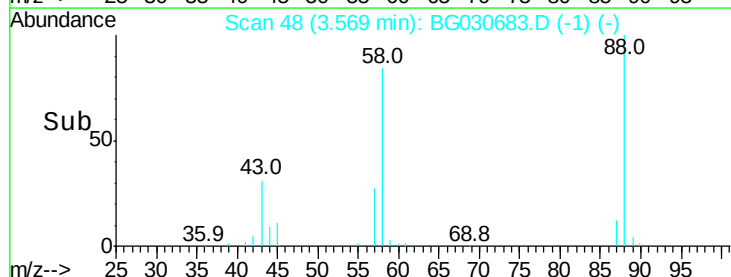
43 31.1 27.4 41.0

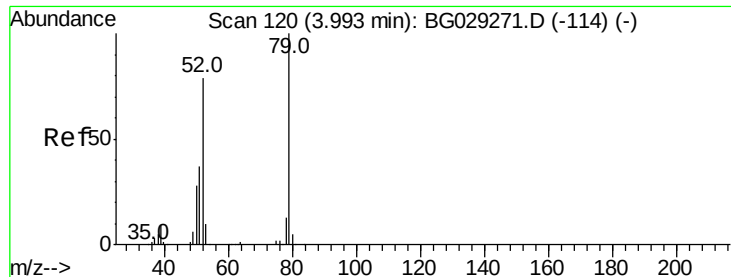


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.783 ng

RT: 3.97 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampled :

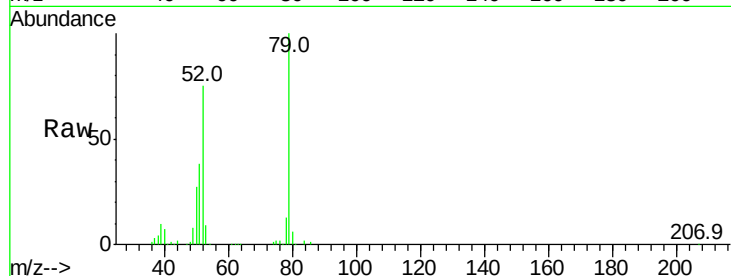
Tot Ion: 79 Resp: 201487

Ion Ratio Lower Upper

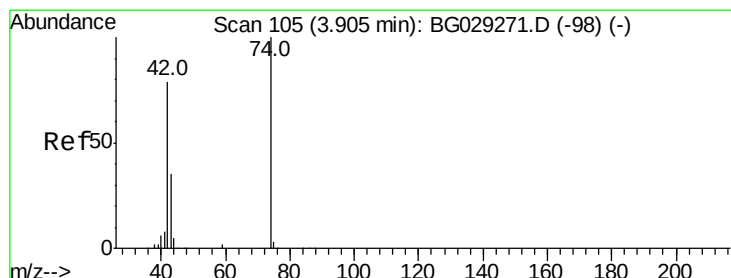
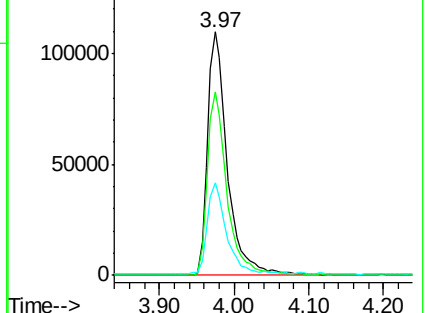
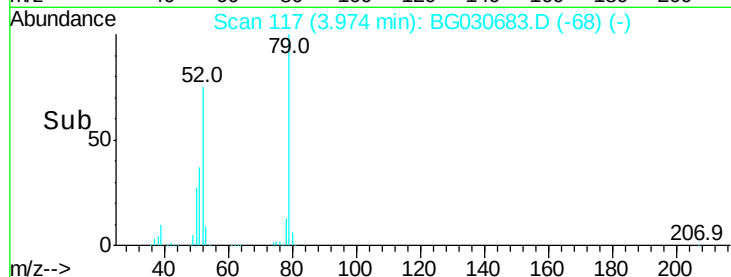
79 100

52 75.5 69.9 104.9

51 38.2 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.714 ng

RT: 3.89 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

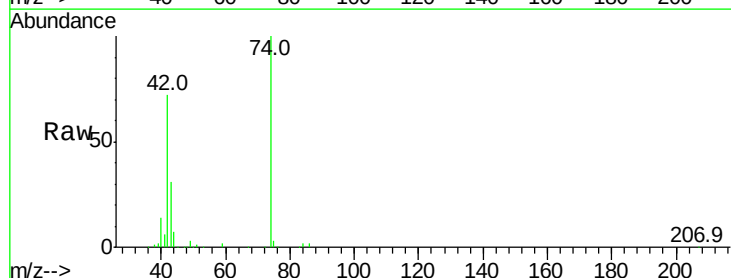
Tgt Ion: 42 Resp: 85432

Ion Ratio Lower Upper

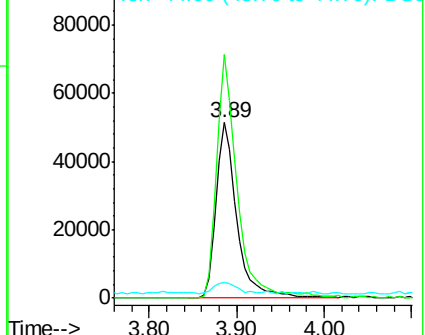
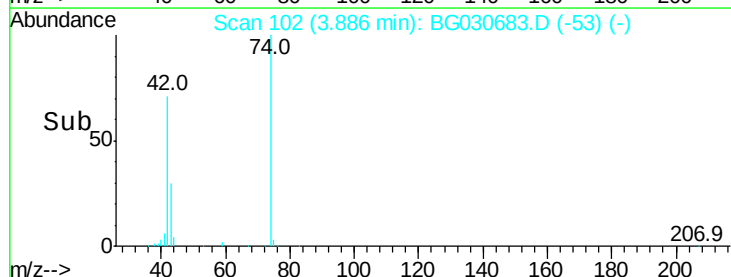
42 100

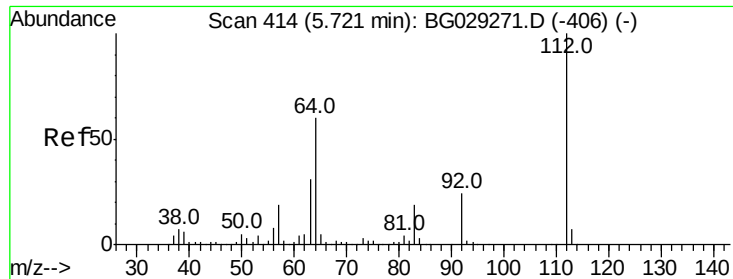
74 138.9 102.5 153.7

44 9.1 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.903 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampled :

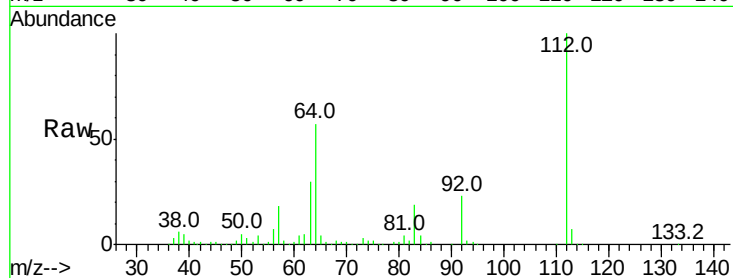
Tot Ion:112 Resp: 319001

Ion Ratio Lower Upper

112 100

64 57.0 56.3 84.5

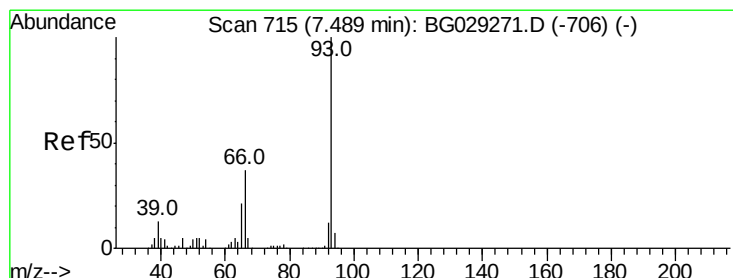
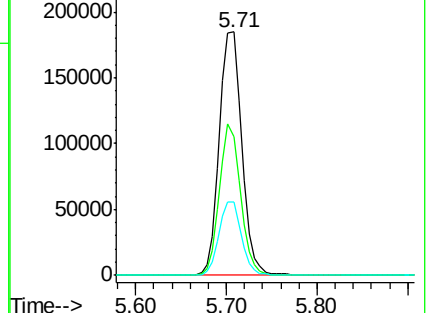
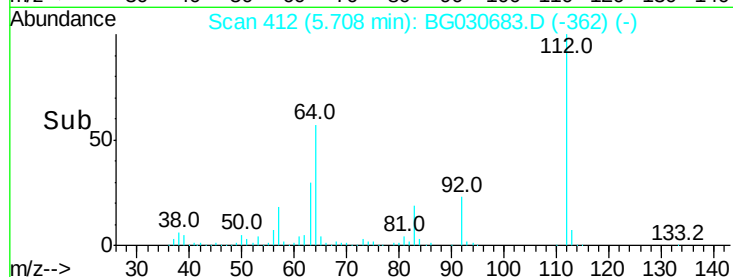
63 30.1 30.1 45.1



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: 41.699 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

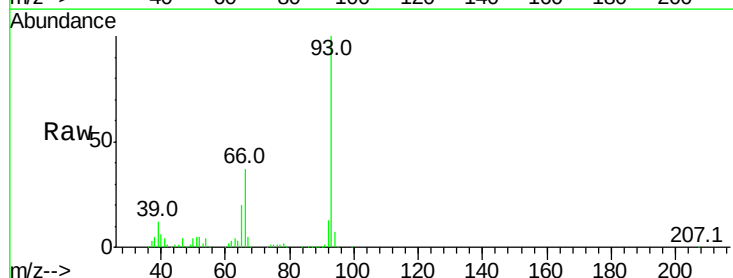
Tgt Ion: 93 Resp: 282296

Ion Ratio Lower Upper

93 100

66 37.3 33.7 50.5

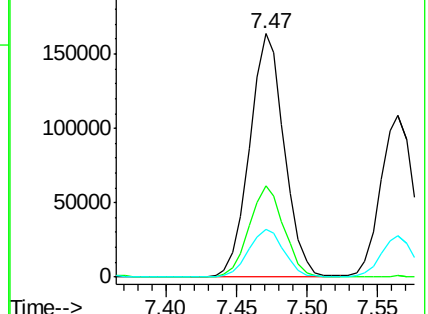
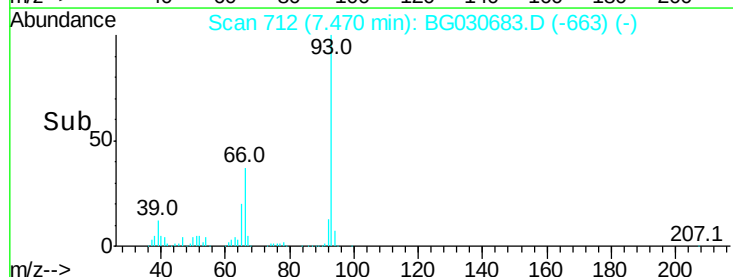
65 19.8 16.1 24.1

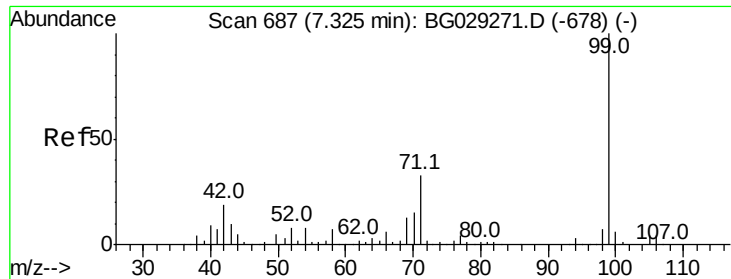


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.847 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampleId :

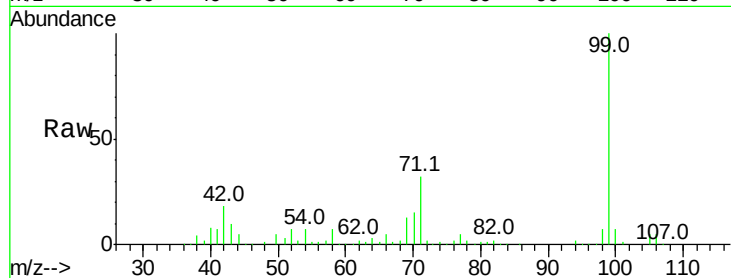
Tot Ion: 99 Resp: 447463

Ion Ratio Lower Upper

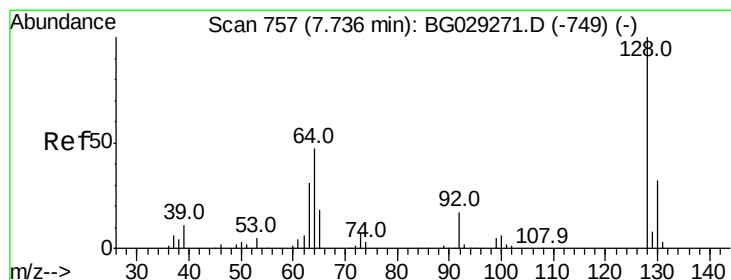
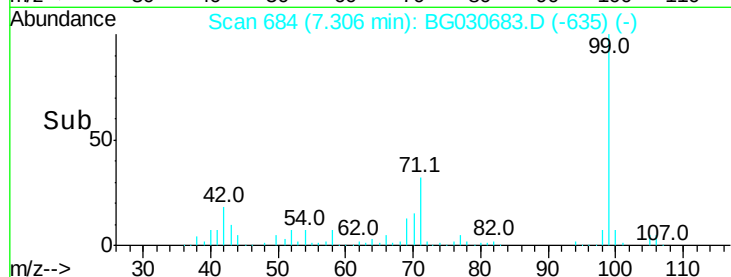
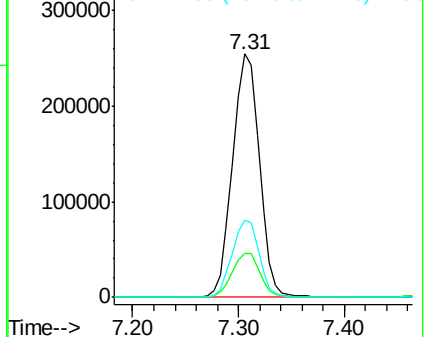
99 100

42 18.2 14.1 21.1

71 31.9 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: 38.767 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

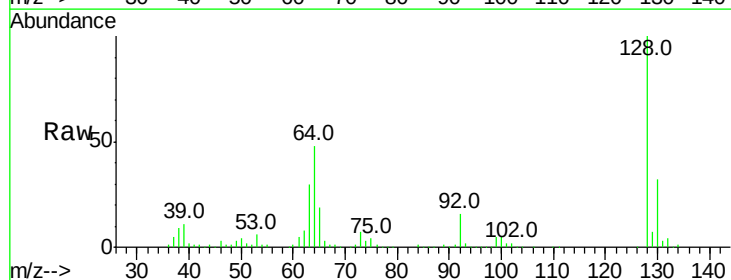
Tgt Ion: 128 Resp: 173072

Ion Ratio Lower Upper

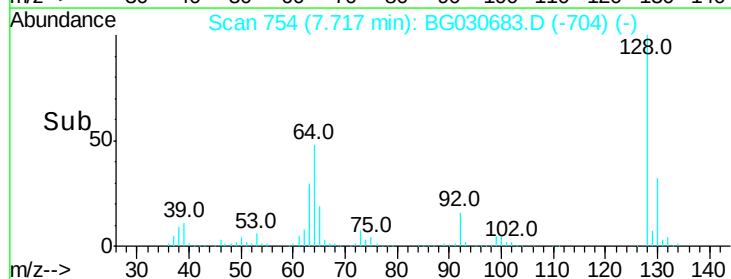
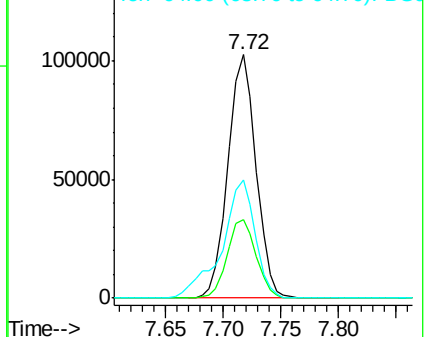
128 100

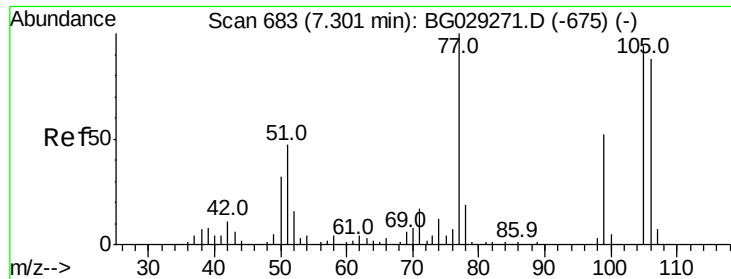
130 32.2 14.0 54.0

64 48.3 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: 47.000 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampleId :

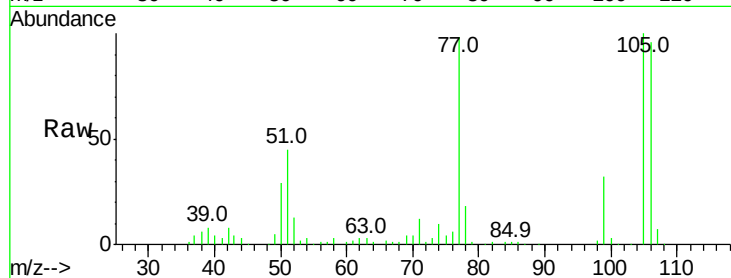
Tot Ion: 77 Resp: 129242

Ion Ratio Lower Upper

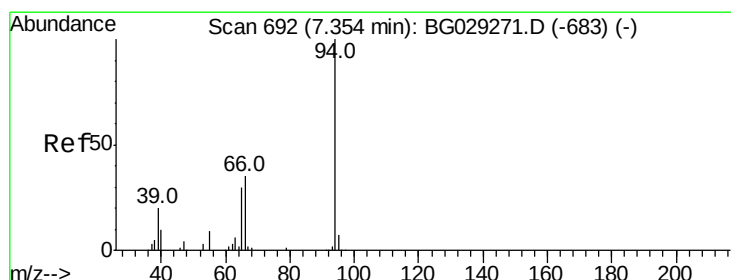
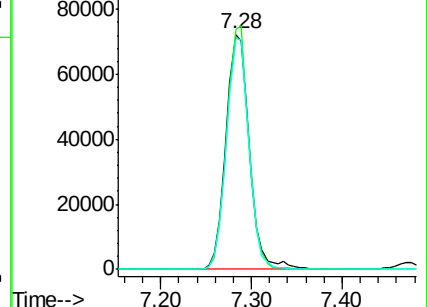
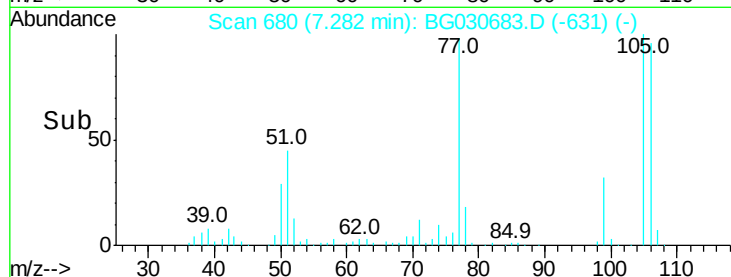
77 100

105 102.3 71.3 111.3

106 98.3 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.802 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

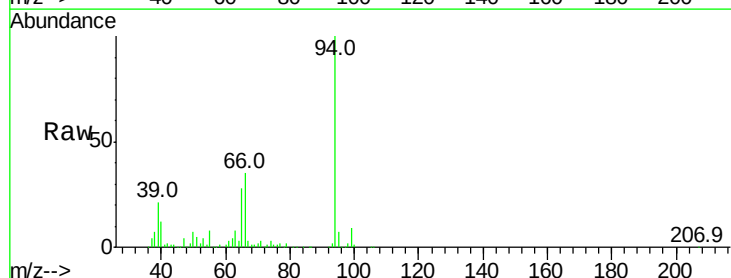
Tgt Ion: 94 Resp: 228699

Ion Ratio Lower Upper

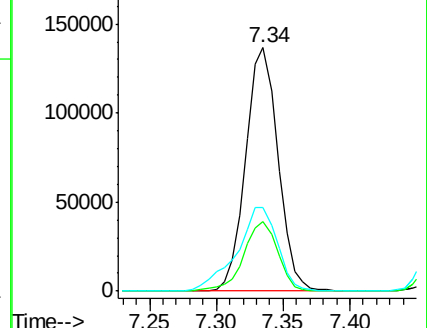
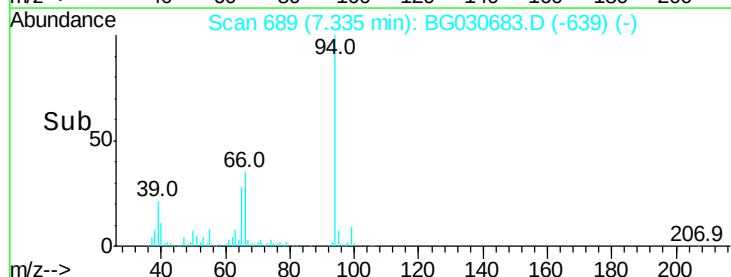
94 100

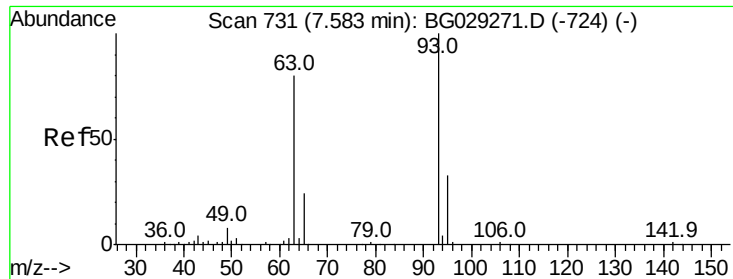
65 28.5 11.9 51.9

66 34.6 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.190 ng

RT: 7.56 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampled :

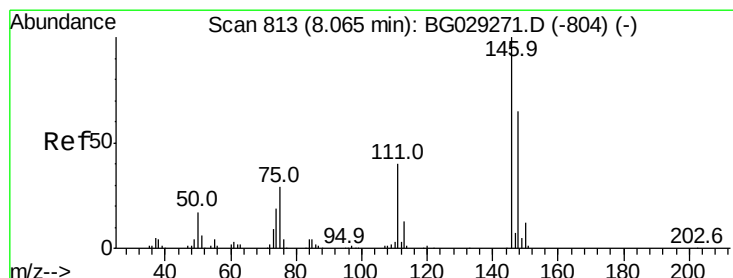
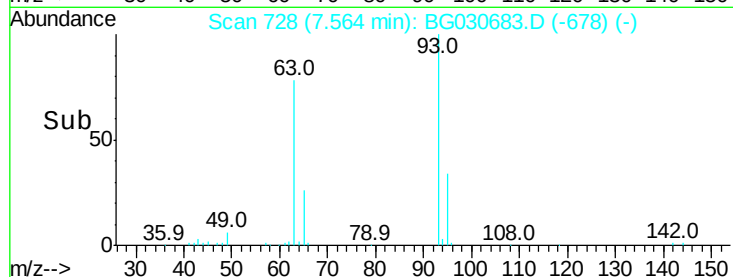
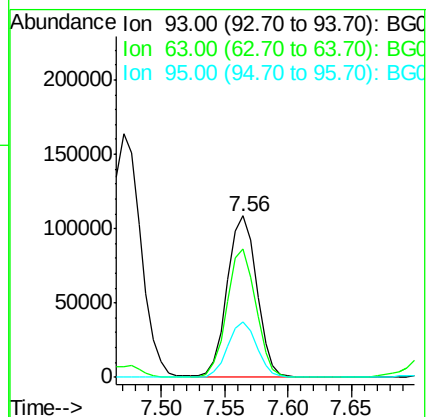
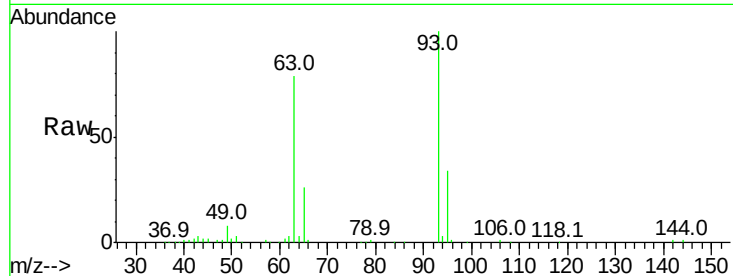
Tot Ion: 93 Resp: 176881

Ion Ratio Lower Upper

93 100

63 79.3 67.1 107.1

95 34.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 39.324 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

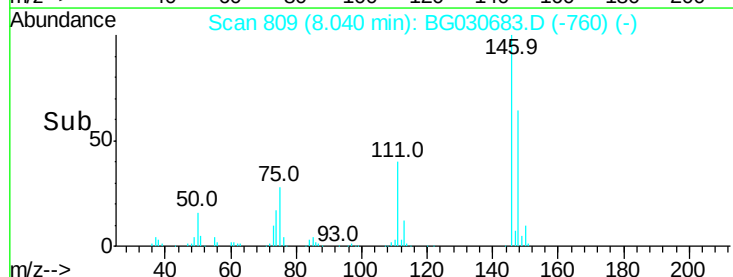
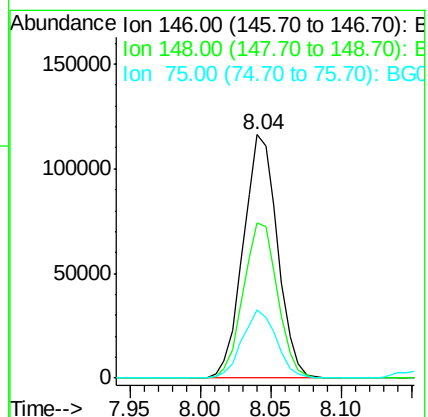
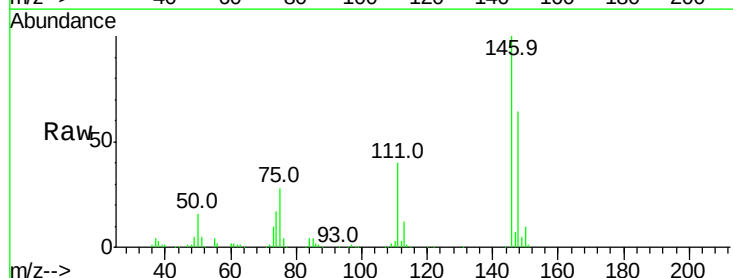
Tgt Ion: 146 Resp: 197101

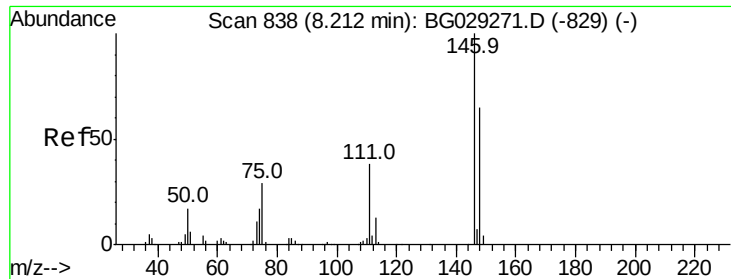
Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

75 28.0 26.6 39.8

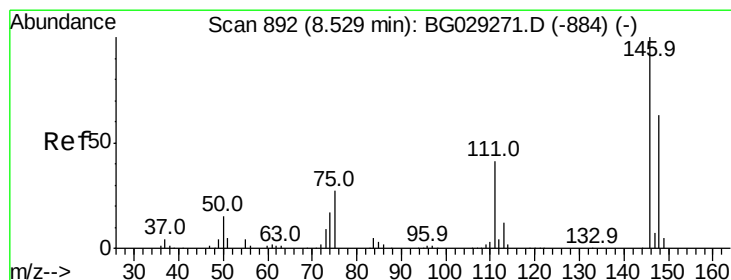
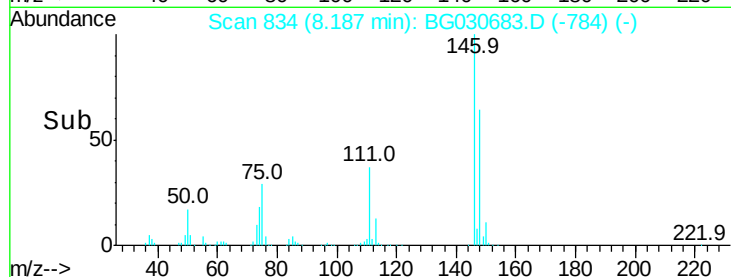
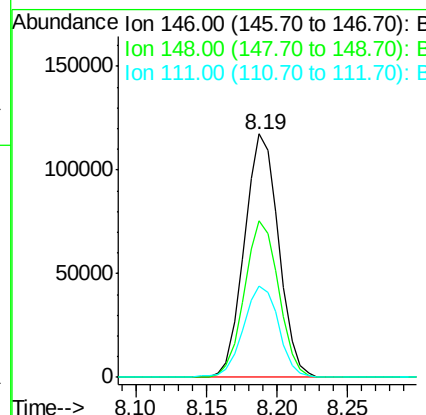
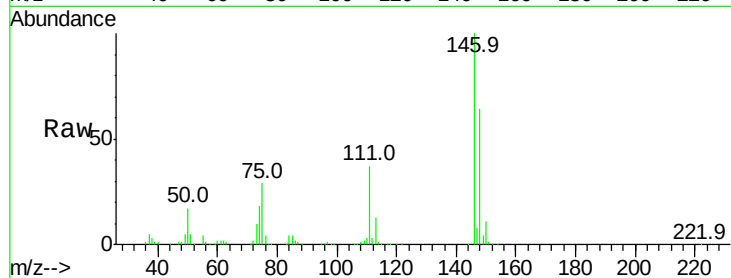




#13
 1,4-Dichlorobenzene
 Concen: 38.958 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

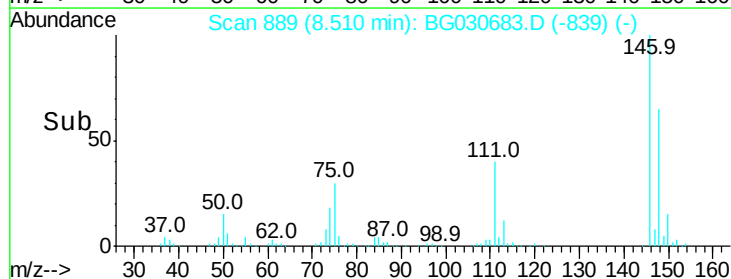
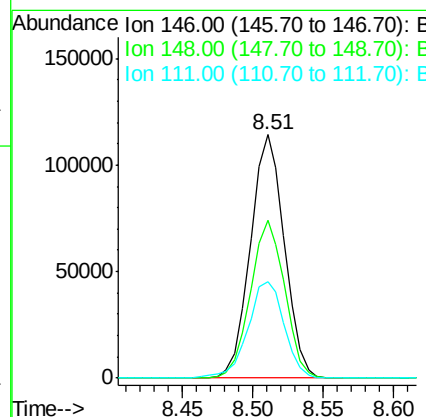
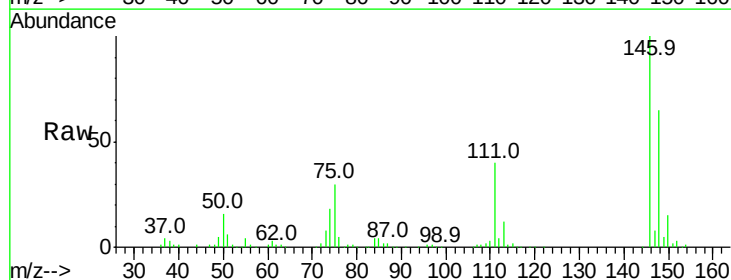
Instrument :
 BNA_G
 ClientSampleId :

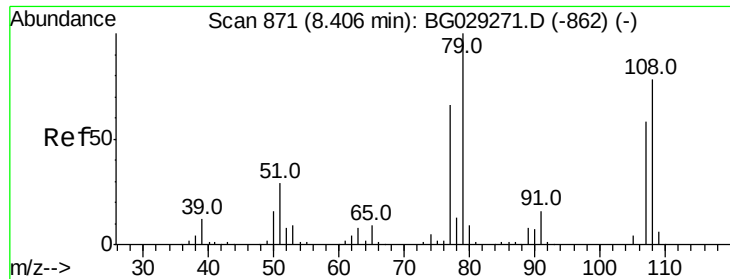
Tot Ion:146 Resp: 199364
 Ion Ratio Lower Upper
 146 100
 148 64.4 53.7 80.5
 111 37.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.992 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion:146 Resp: 192459
 Ion Ratio Lower Upper
 146 100
 148 65.0 49.3 73.9
 111 39.6 34.3 51.5

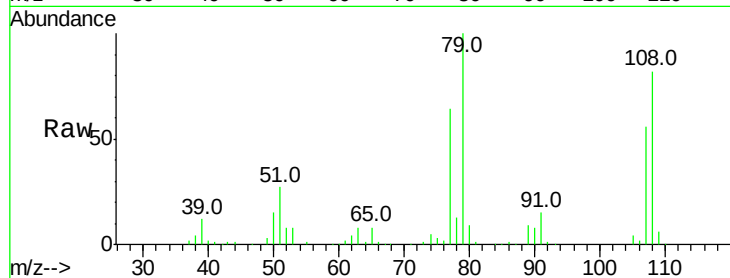




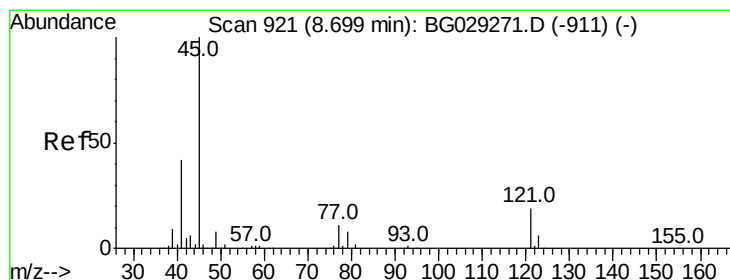
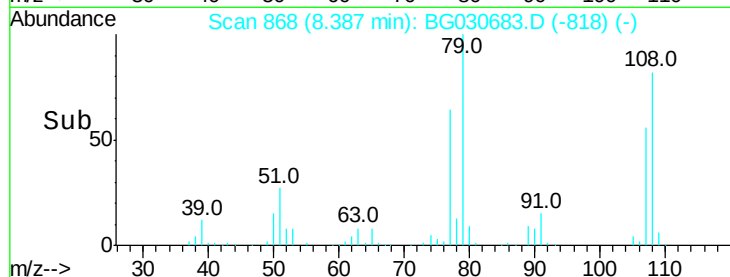
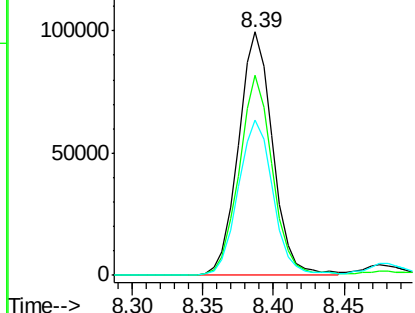
#15
Benzyl Alcohol
Concen: 43.778 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 168664
Ion Ratio Lower Upper
79 100
108 82.3 57.2 85.8
77 63.9 46.1 69.1

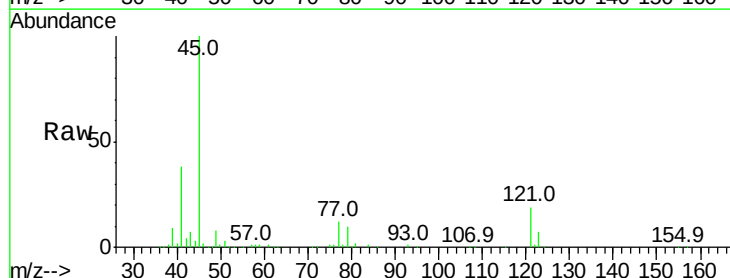


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

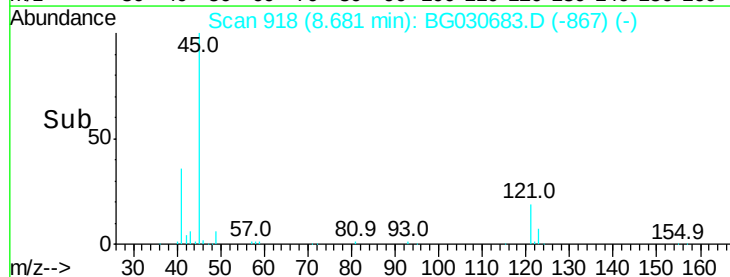
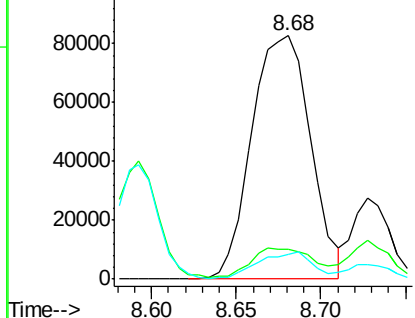


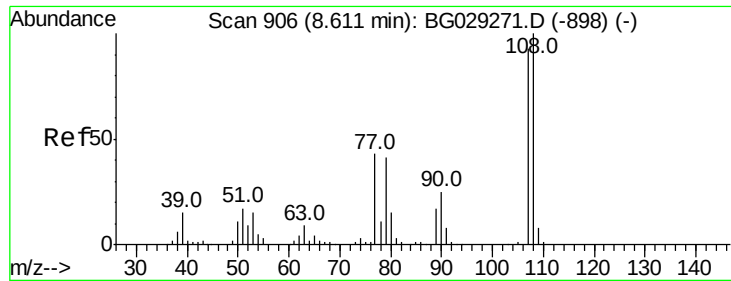
#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.459 ng
RT: 8.68 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion: 45 Resp: 200252
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.2
79 10.3 0.0 27.9



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

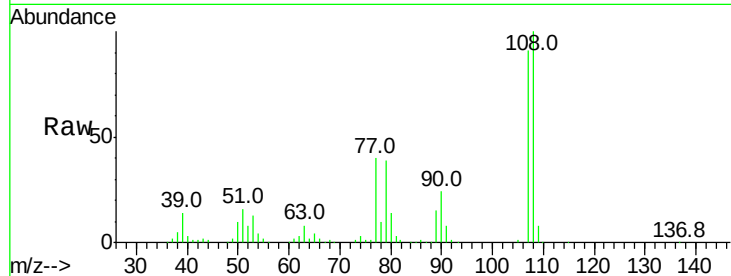




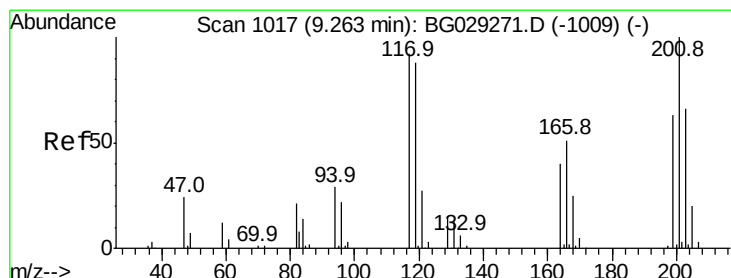
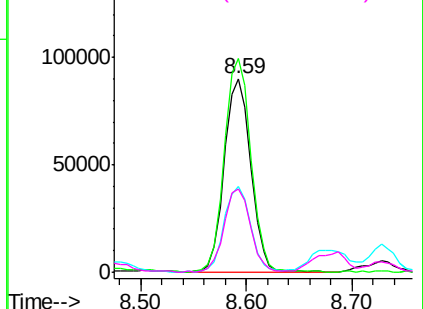
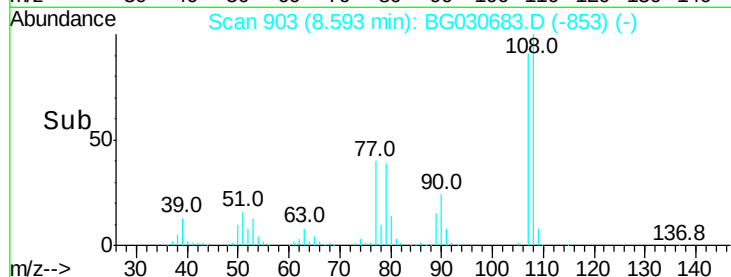
#17
2-Methylphenol
Concen: 40.049 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	156805
Ion	Ratio	Lower	Upper
107	100		
108	110.3	83.9	125.9
77	44.3	37.2	55.8
79	43.1	36.2	54.2

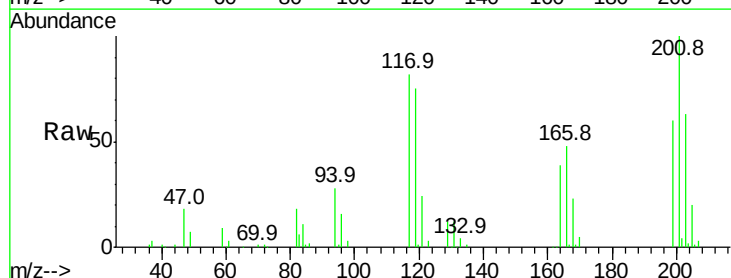


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

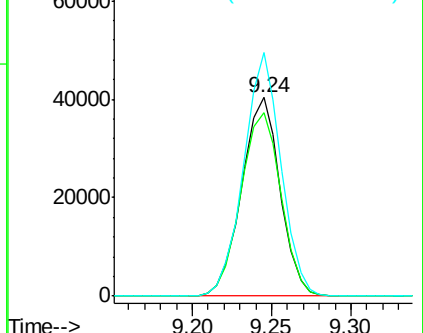
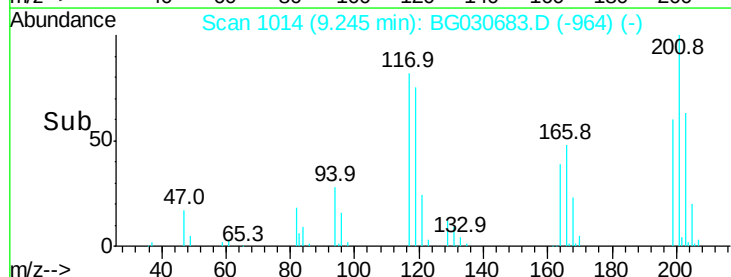


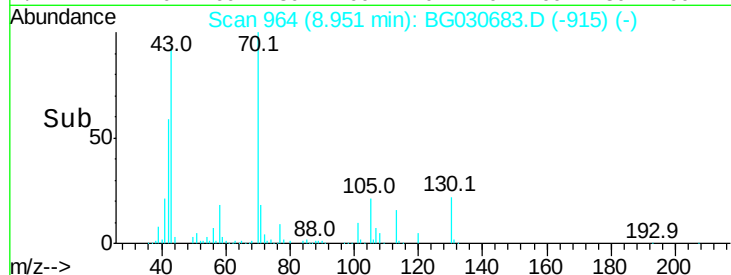
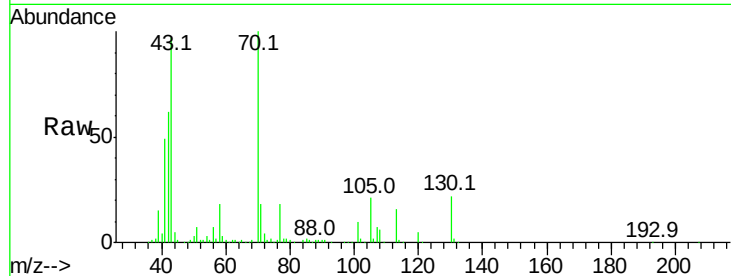
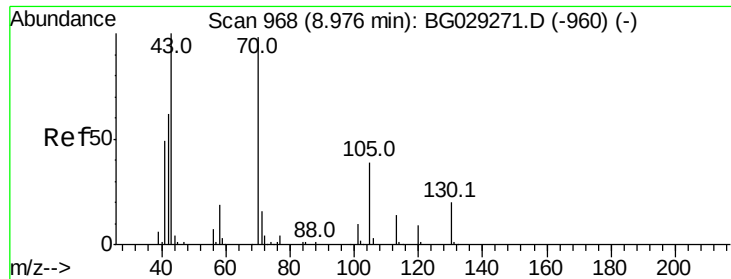
#18
Hexachloroethane
Concen: 38.930 ng
RT: 9.24 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion:	117	Resp:	67890
Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.7	115.1
201	122.6	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

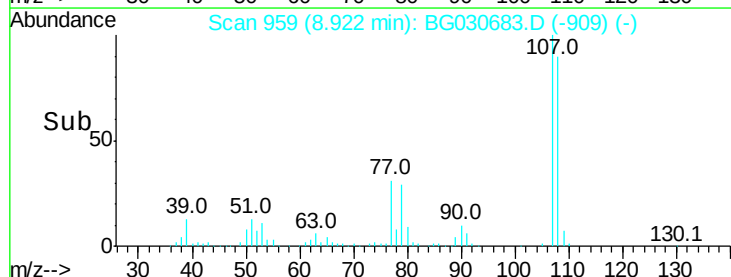
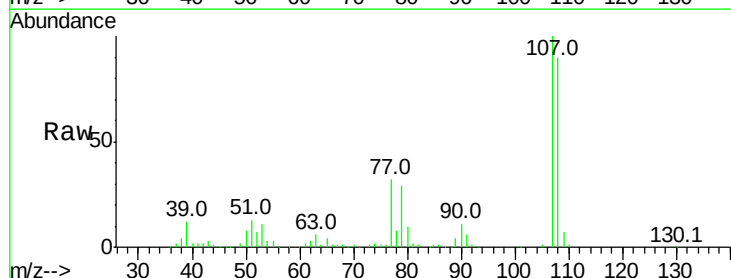
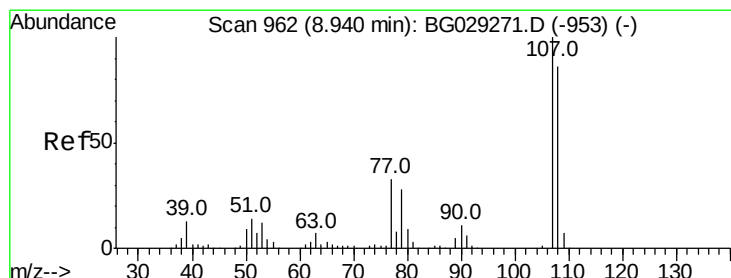
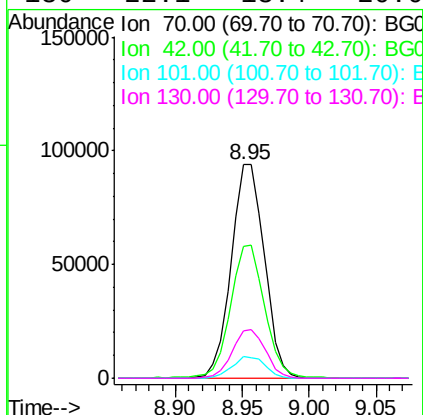




#19
n-Nitroso-di-n-propylamine
Concen: 43.784 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

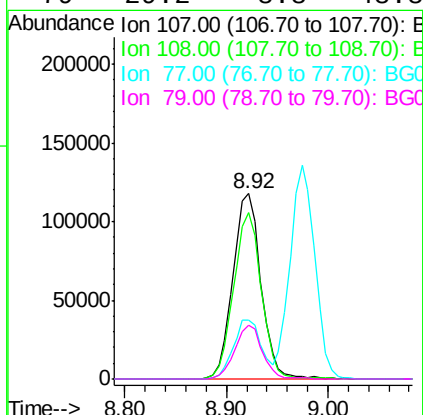
Instrument :
BNA_G
ClientSampleID :

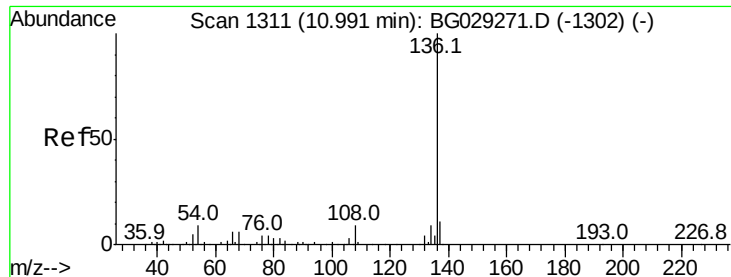
Tot Ion: 70 Resp: 162758
Ion Ratio Lower Upper
70 100
42 61.6 49.1 73.7
101 10.1 8.5 12.7
130 22.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.012 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion: 107 Resp: 226258
Ion Ratio Lower Upper
107 100
108 89.7 61.6 101.6
77 32.0 13.9 53.9
79 29.2 8.8 48.8

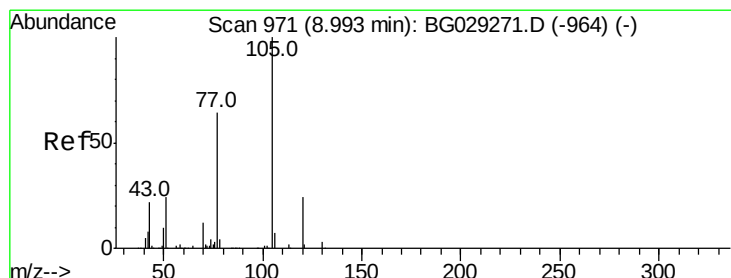
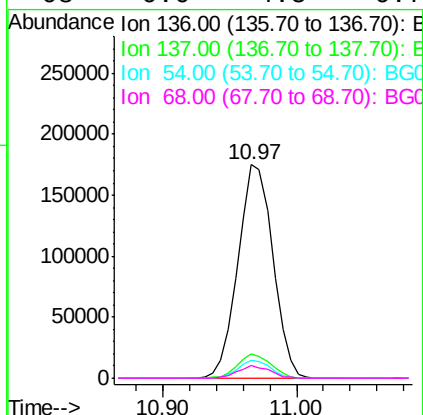
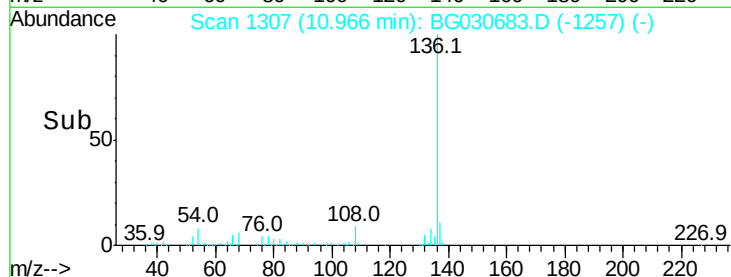
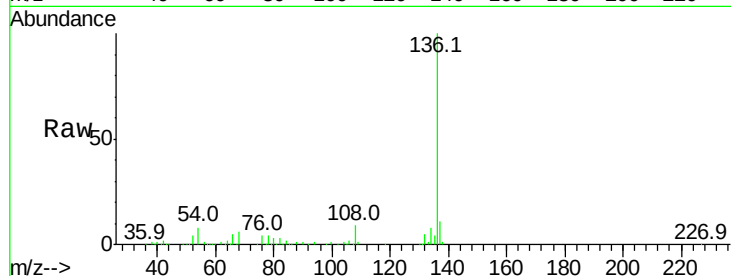




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

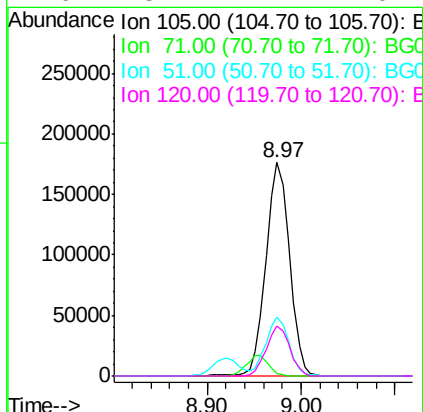
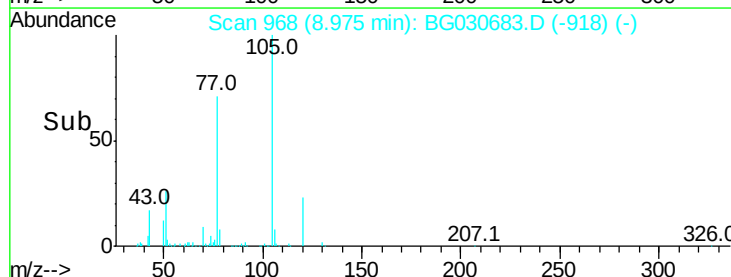
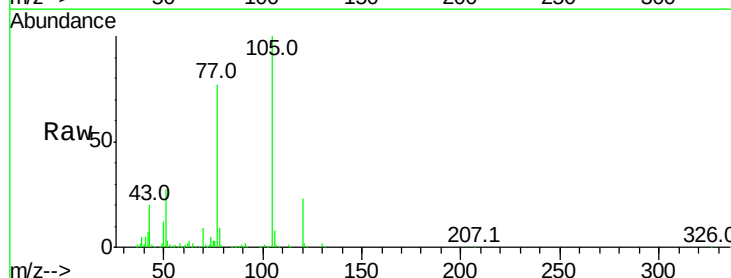
Instrument :
BNA_G
ClientSampled :

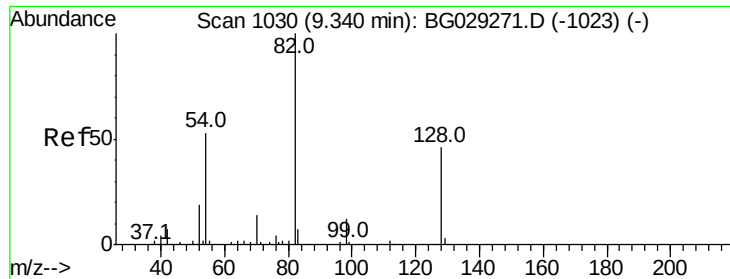
Tot Ion:136	Resp:	316665
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	8.2	10.3 15.5#
68	6.0	4.5 6.7



#22
Acetophenone
Concen: 40.320 ng
RT: 8.97 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion:105	Resp:	307702
Ion Ratio	Lower	Upper
105	100	
71	1.5	3.0 4.4#
51	27.3	26.1 39.1
120	23.2	17.4 26.2

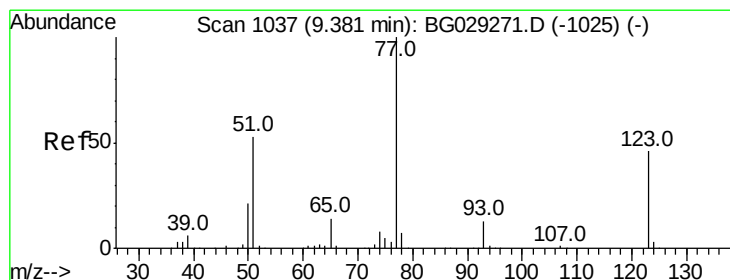
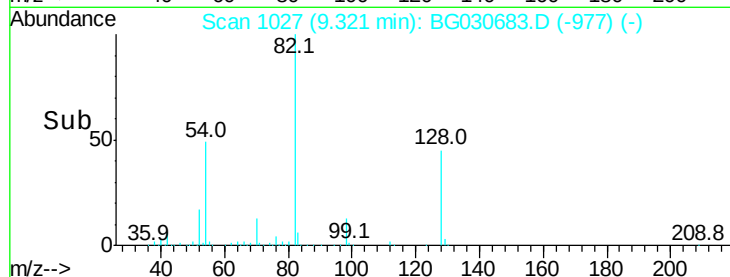
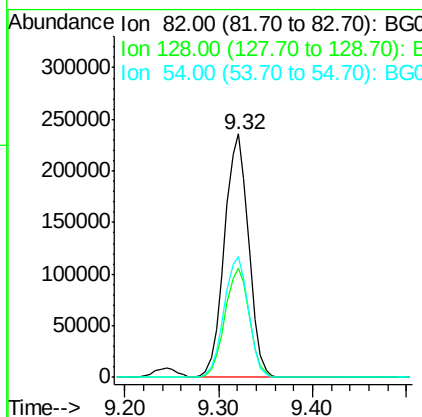
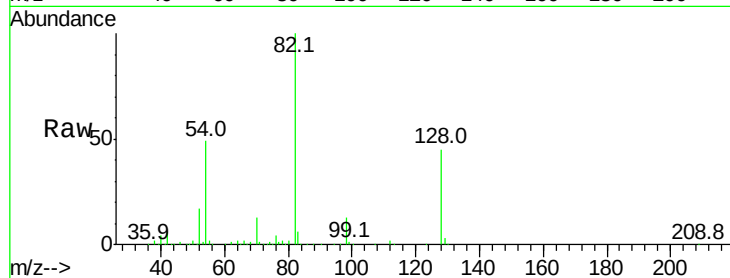




#23
 Nitrobenzene-d5
 Concen: 84.498 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

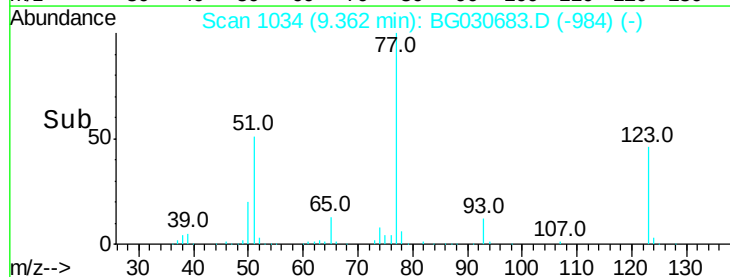
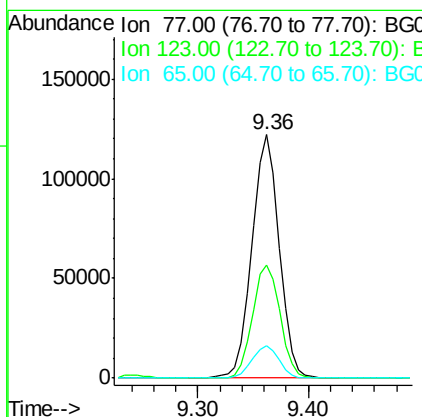
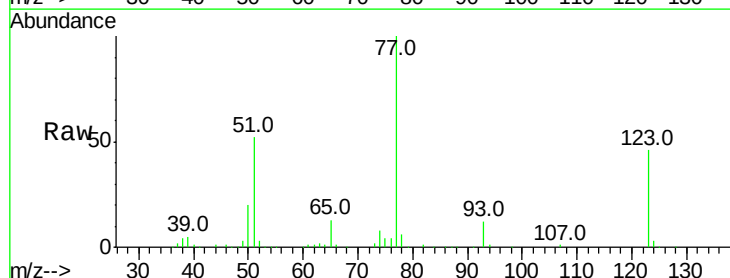
Instrument :
 BNA_G
 ClientSampleId :

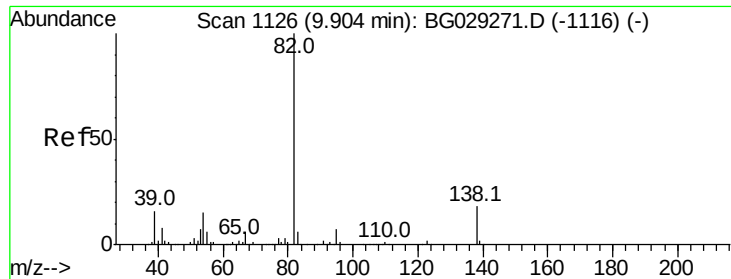
Tot Ion: 82 Resp: 421067
 Ion Ratio Lower Upper
 82 100
 128 45.0 29.7 44.5#
 54 49.4 43.1 64.7



#24
 Nitrobenzene
 Concen: 37.782 ng
 RT: 9.36 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion: 77 Resp: 211686
 Ion Ratio Lower Upper
 77 100
 123 46.3 33.0 49.6
 65 13.4 13.0 19.6





#25

Isophorone

Concen: 38.058 ng

RT: 9.89 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampleId :

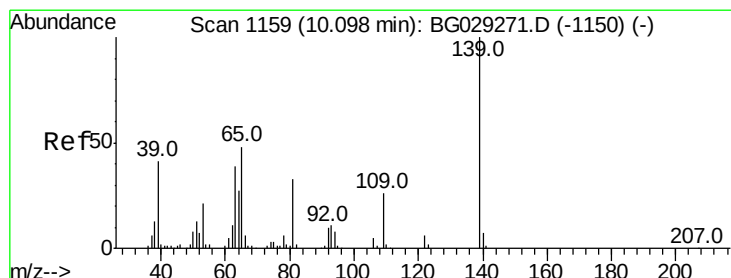
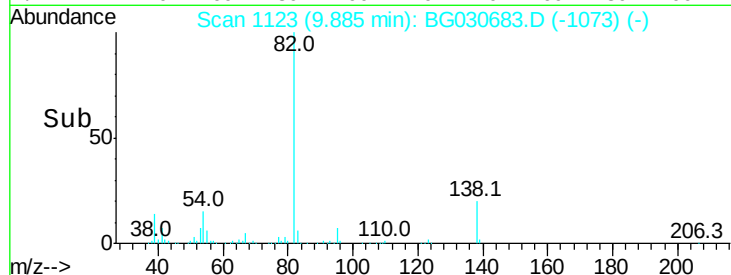
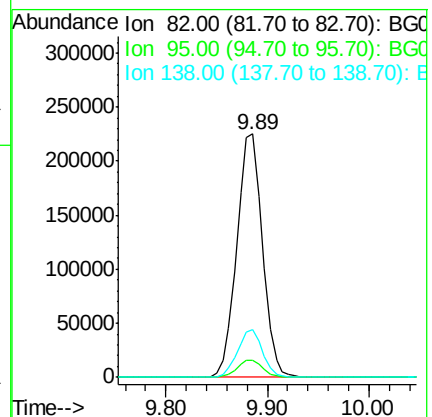
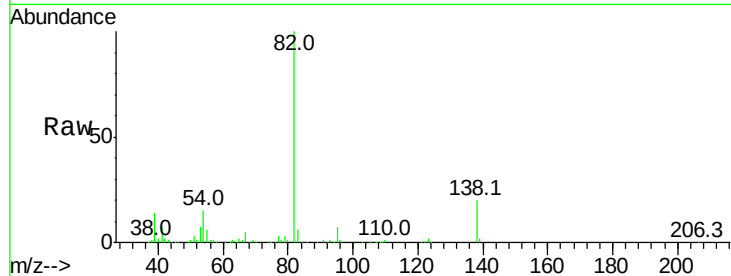
Tot Ion: 82 Resp: 395912

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 19.6 12.1 18.1#



#26

2-Nitrophenol

Concen: 40.829 ng

RT: 10.07 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

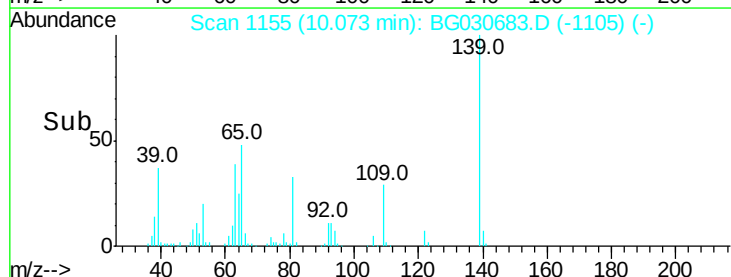
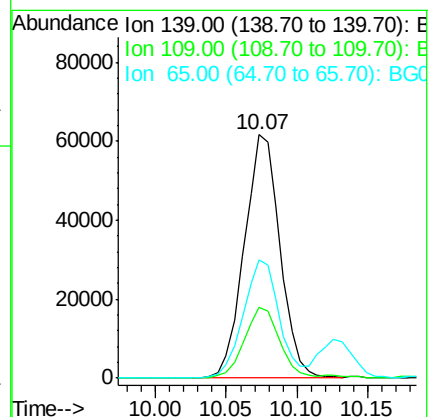
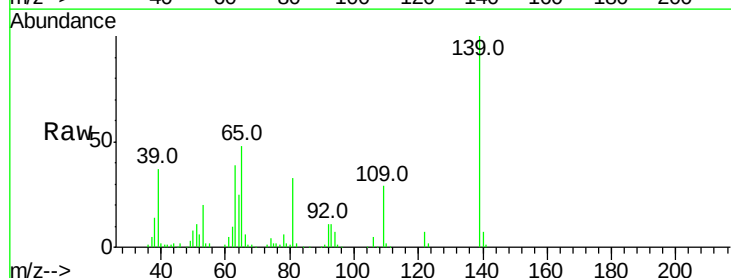
Tgt Ion: 139 Resp: 109333

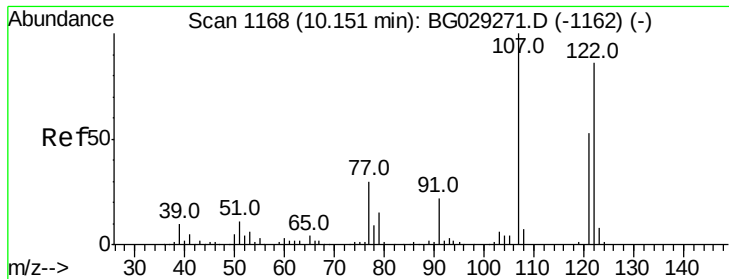
Ion Ratio Lower Upper

139 100

109 29.0 24.2 36.2

65 48.3 47.4 71.0

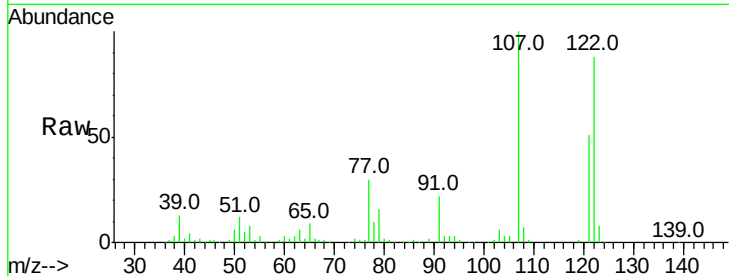




#27
 2,4-Dimethylphenol
 Concen: 35.504 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	100.2	150.2
121	57.4	44.4	66.6

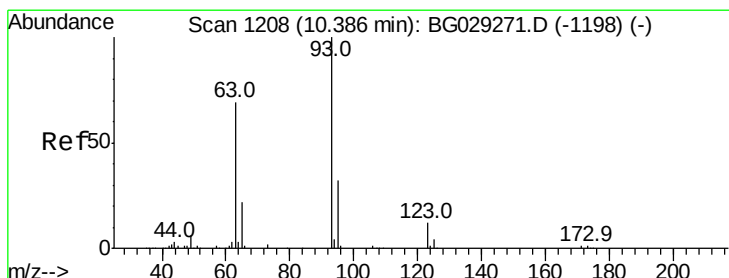
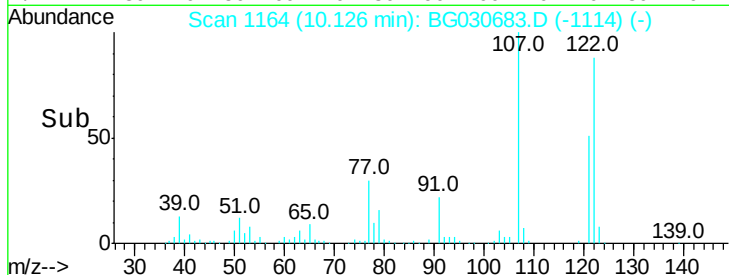
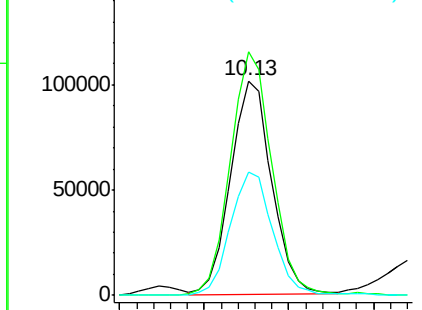


Abundance

Ion 122.00 (121.70 to 122.70): E

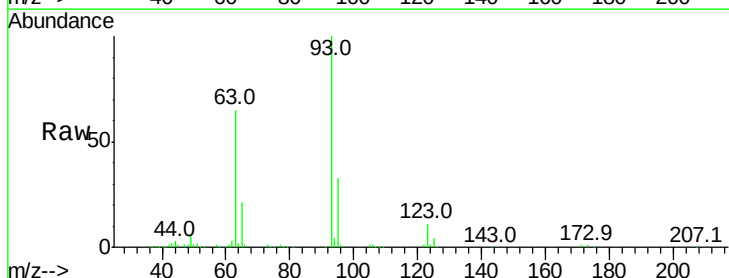
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.010 ng
 RT: 10.36 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	11.2	8.4	12.6

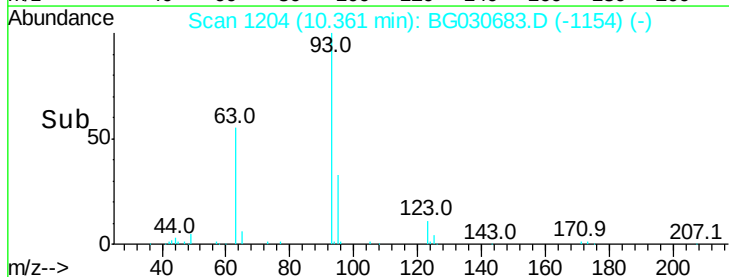
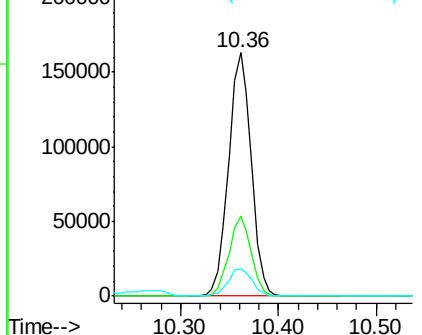


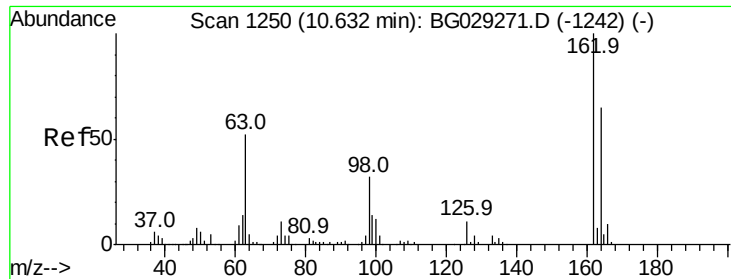
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

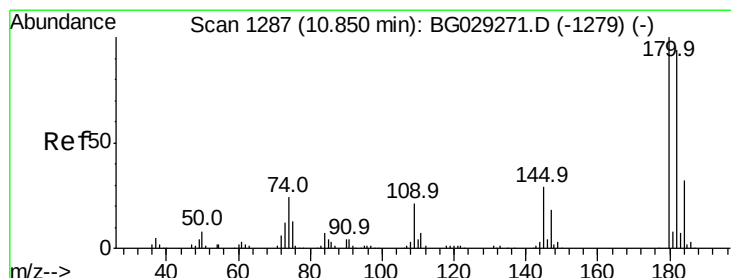
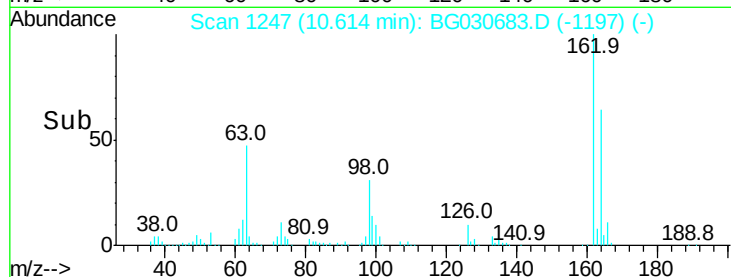
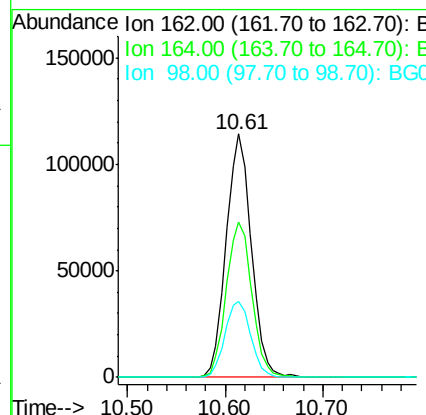
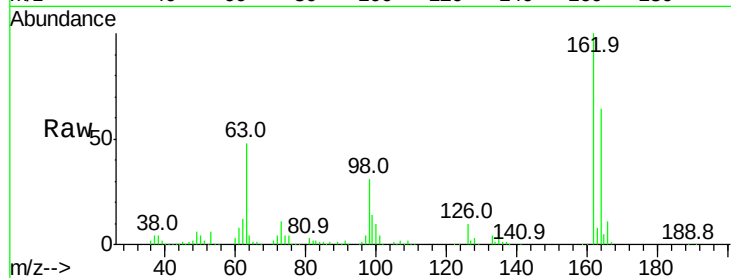




#29
 2,4-Dichlorophenol
 Concen: 39.735 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

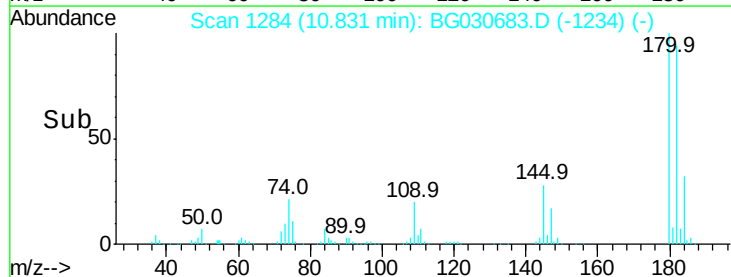
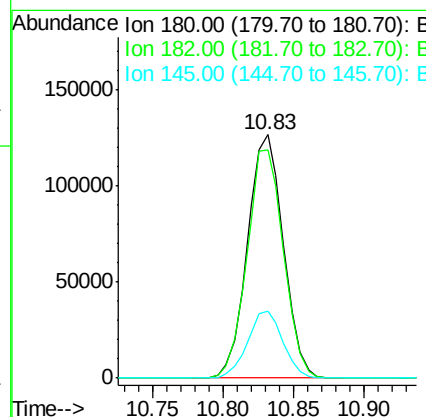
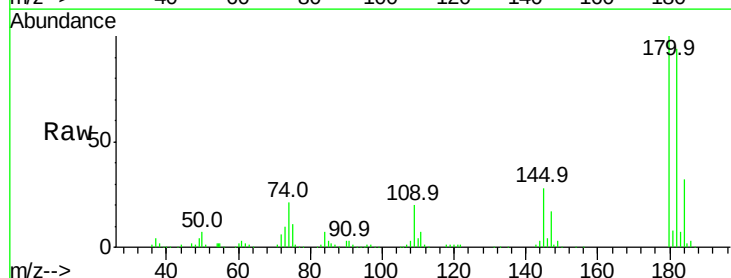
Instrument :
 BNA_G
 ClientSampleId :

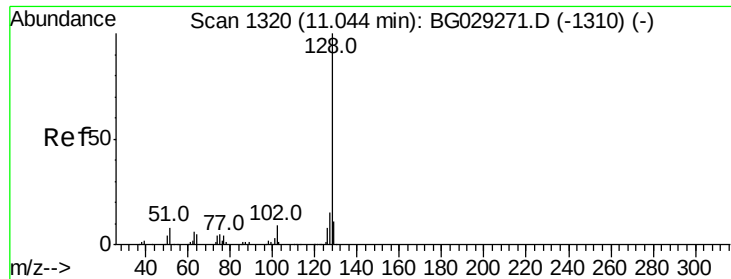
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	48.0	88.0
98	31.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.304 ng
 RT: 10.83 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.5	116.3
145	27.5	23.4	35.2

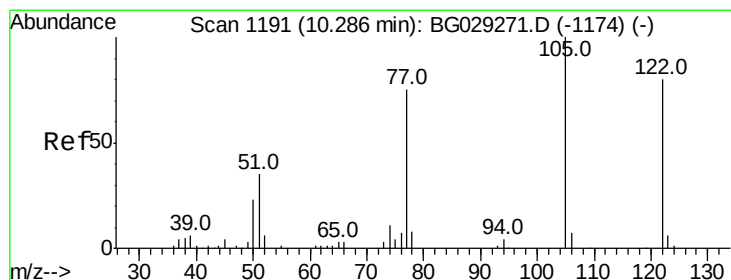
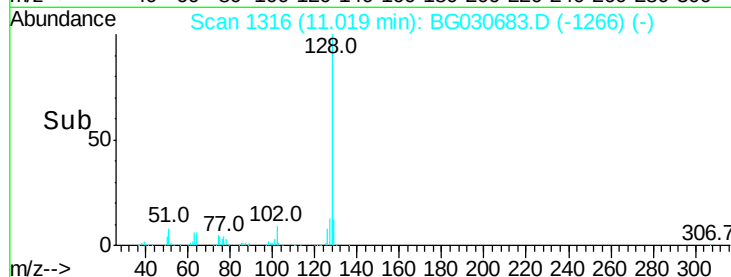
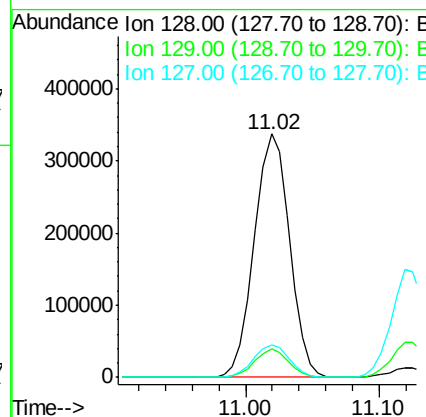
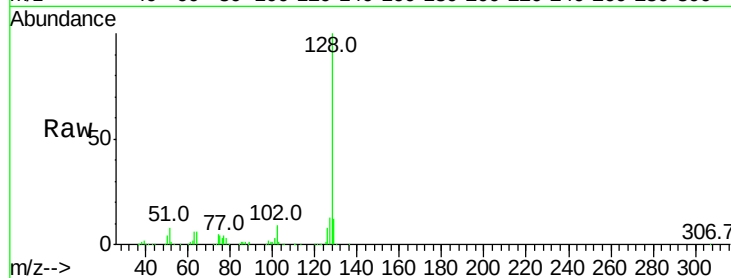




#31
Naphthalene
Concen: 39.022 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

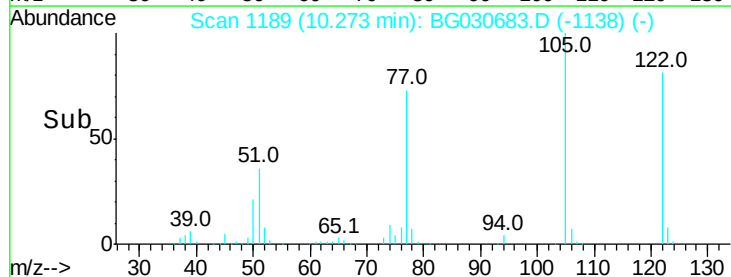
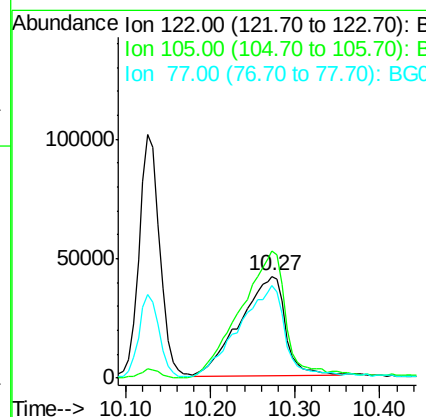
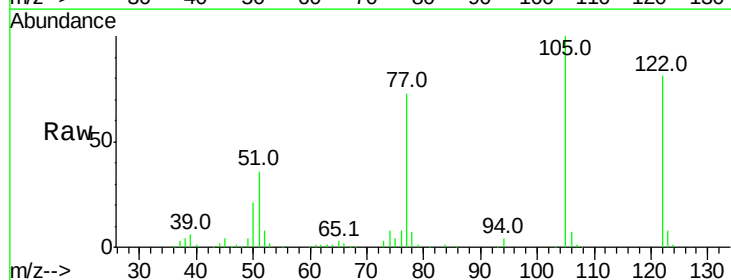
Instrument :
BNA_G
ClientSampleId :

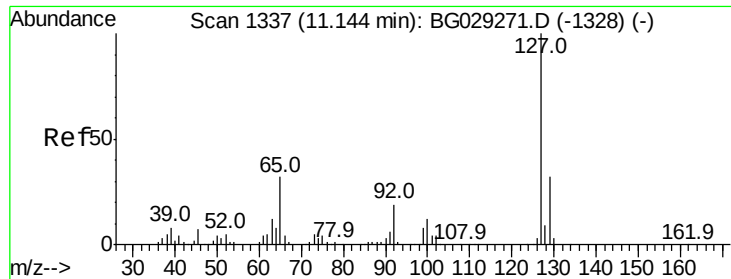
Tot Ion:128 Resp: 615836
Ion Ratio Lower Upper
128 100
129 11.8 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 38.094 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion:122 Resp: 154537
Ion Ratio Lower Upper
122 100
105 124.1 123.5 163.5
77 90.8 85.7 125.7

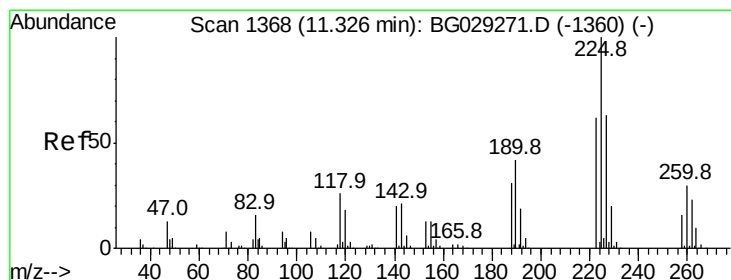
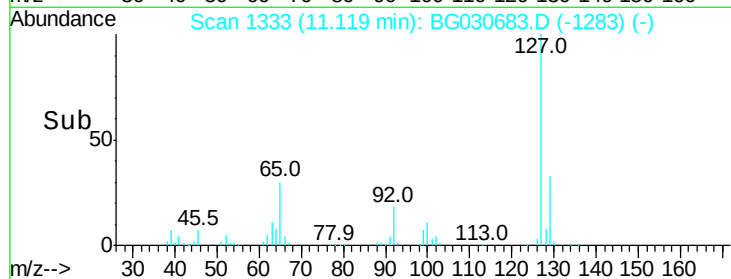
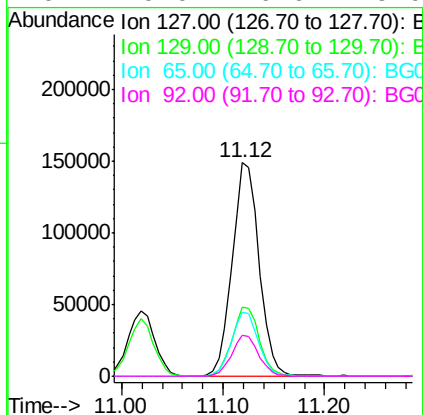
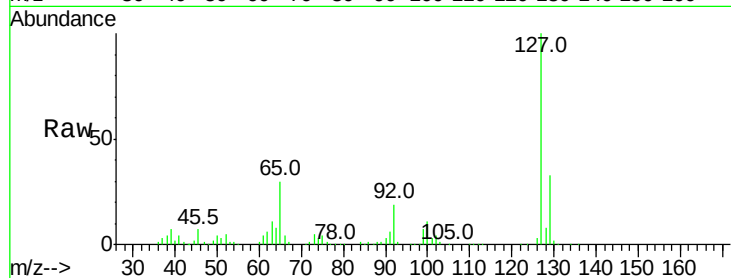




#33
4-Chloroaniline
Concen: 41.416 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

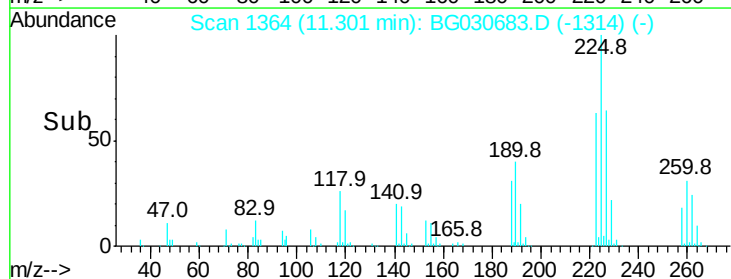
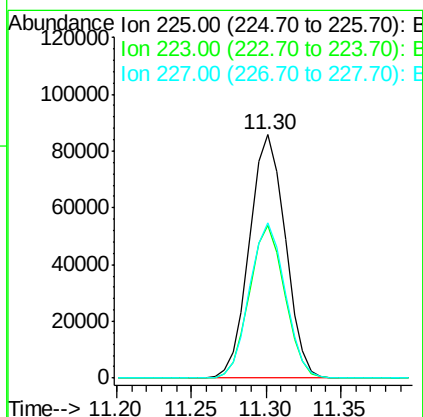
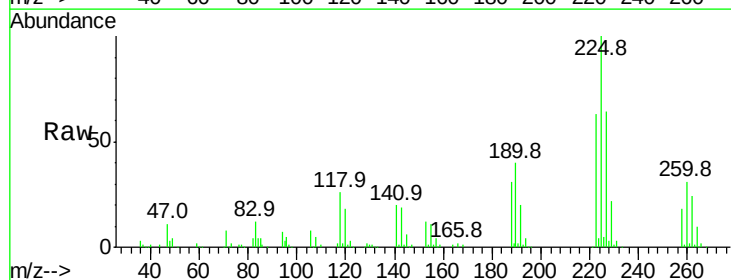
Instrument :
BNA_G
ClientSampleId :

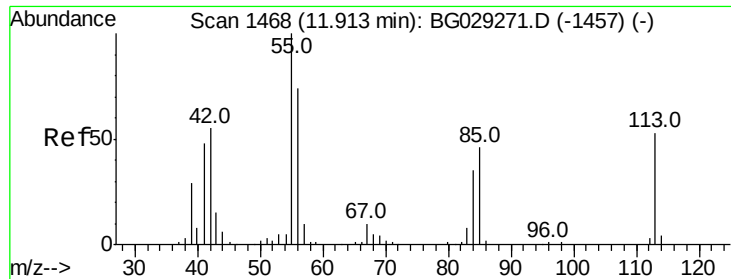
Tot Ion:	127	Resp:	274943
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	30.3	27.0	40.4
92	19.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.054 ng
RT: 11.30 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion:	225	Resp:	142473
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	64.0	48.1	72.1

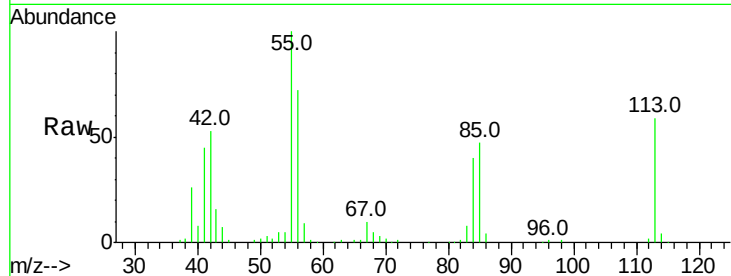




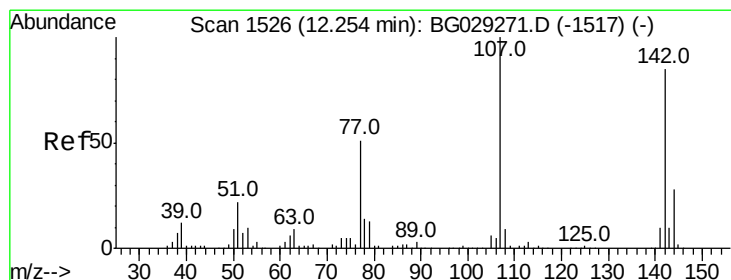
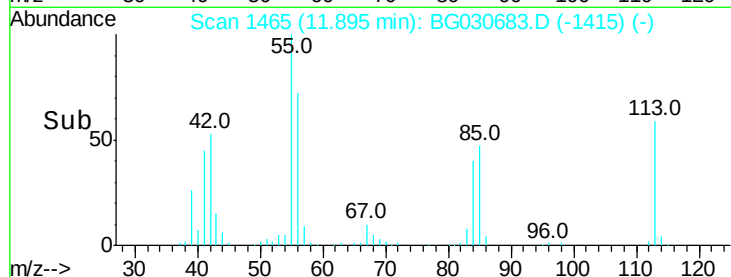
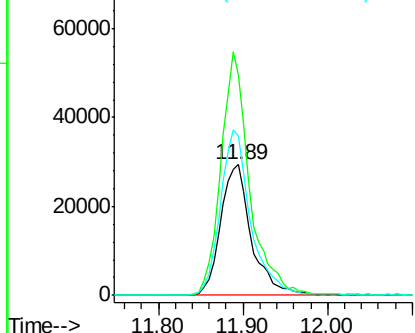
#35
Caprolactam
Concen: 43.431 ng
RT: 11.89 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampled :

Tot Ion:113 Resp: 74575
Ion Ratio Lower Upper
113 100
55 168.6 186.9 226.9#
56 122.0 130.9 170.9#

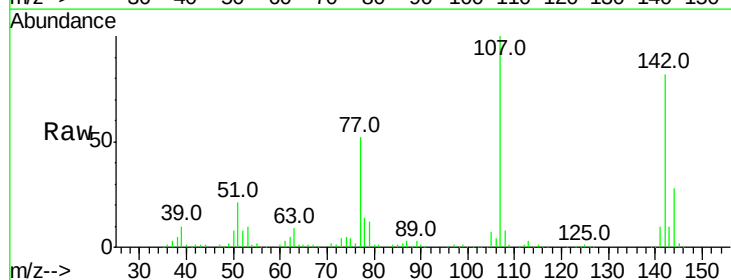


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGO
Ion 56.00 (55.70 to 56.70): BGO

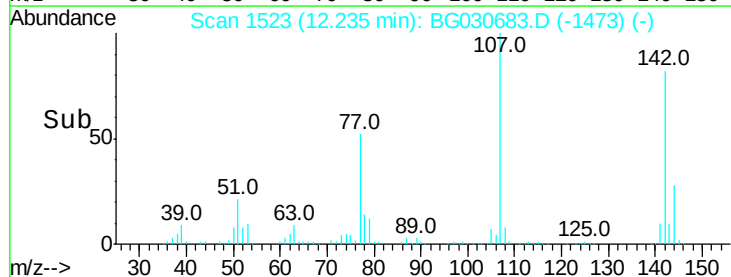
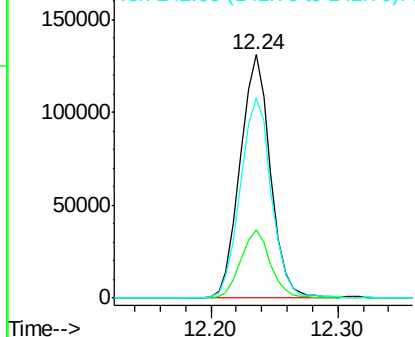


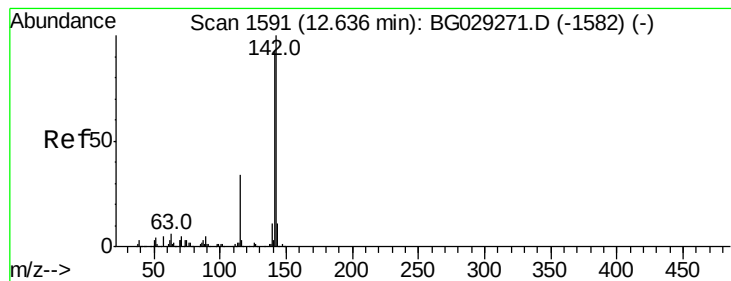
#36
4-Chloro-3-methylphenol
Concen: 38.186 ng
RT: 12.24 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion:107 Resp: 216991
Ion Ratio Lower Upper
107 100
144 27.9 18.2 27.4#
142 82.4 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: 41.300 ng

RT: 12.61 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampleId :

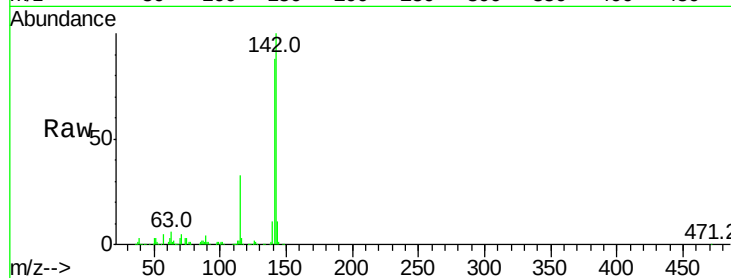
Tot Ion:142 Resp: 475042

Ion Ratio Lower Upper

142 100

141 88.3 67.1 100.7

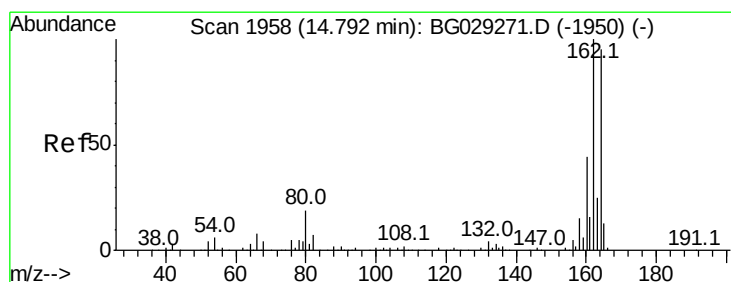
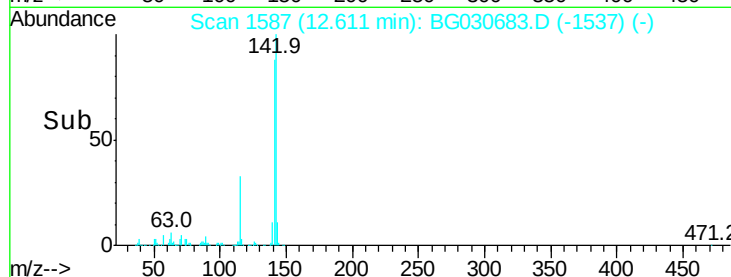
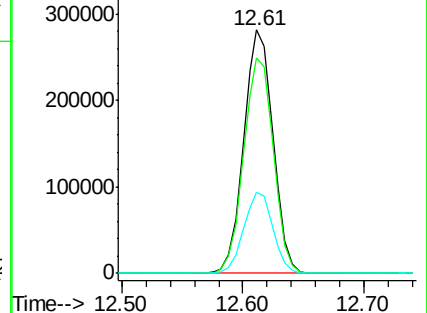
115 33.1 30.7 46.1



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: 14.77 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

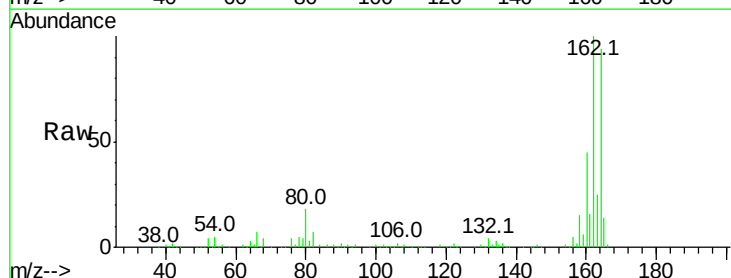
Tgt Ion:164 Resp: 208674

Ion Ratio Lower Upper

164 100

162 106.6 78.8 118.2

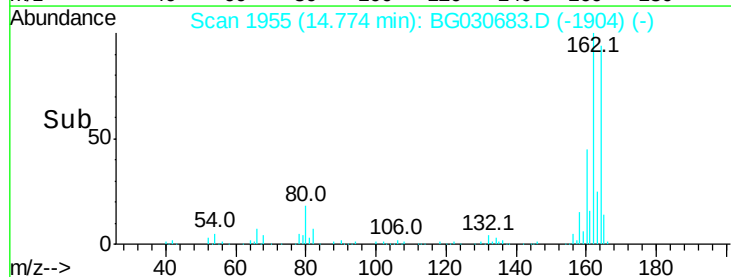
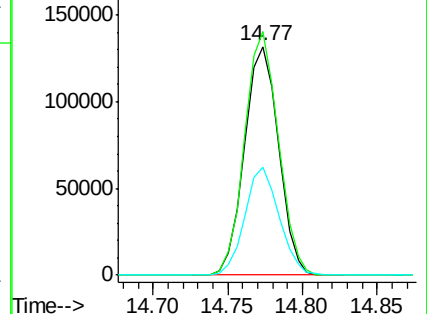
160 47.5 35.4 53.0

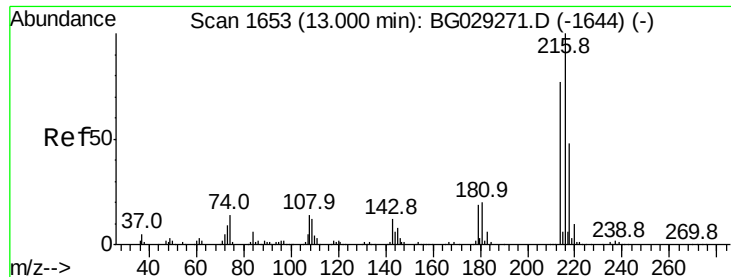


Abundance Ion 164.00 (163.70 to 164.70): E

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: 39.909 ng

RT: 12.98 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 304058

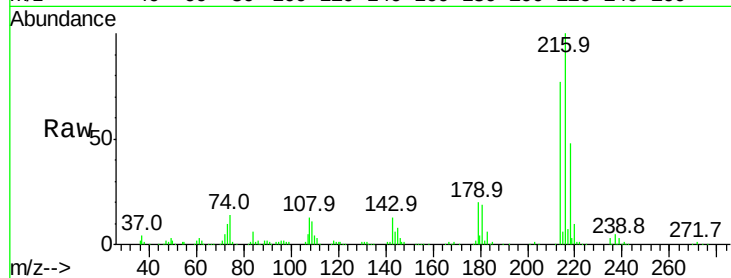
Ion Ratio Lower Upper

216 100

214 77.9 63.0 94.4

179 19.5 17.0 25.6

108 14.6 12.8 19.2

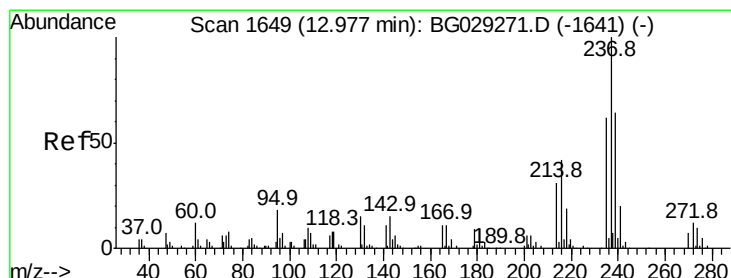
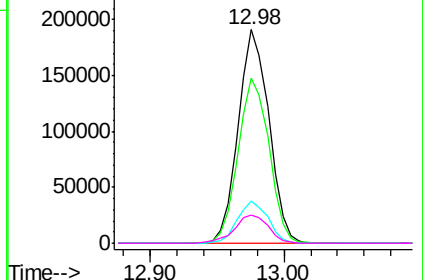
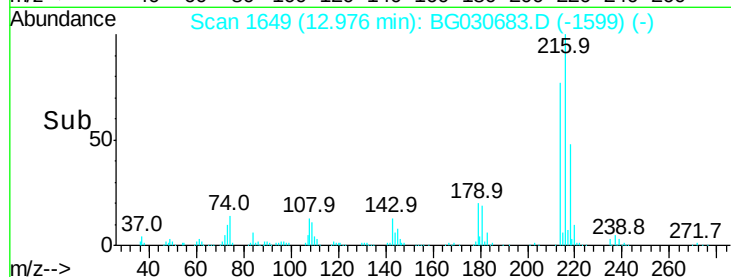


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.395 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

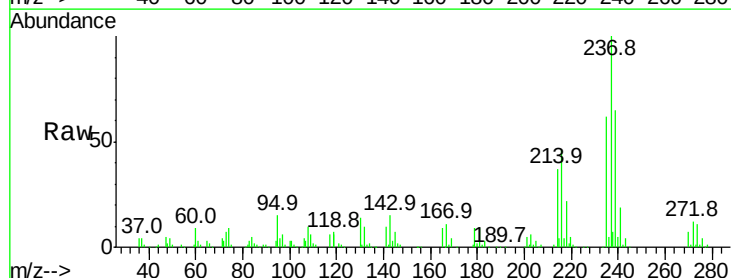
Tgt Ion:237 Resp: 121774

Ion Ratio Lower Upper

237 100

235 62.0 50.4 90.4

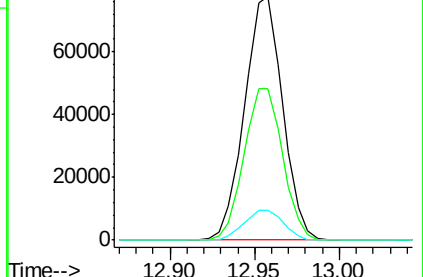
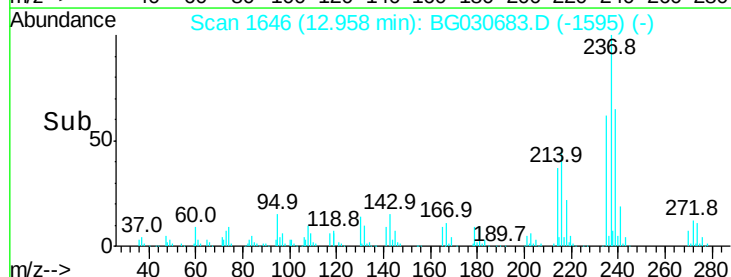
272 12.1 0.0 31.8

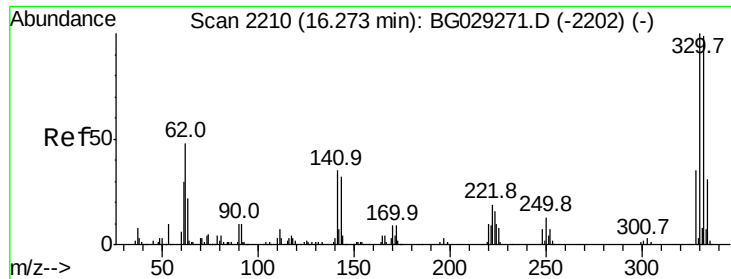


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

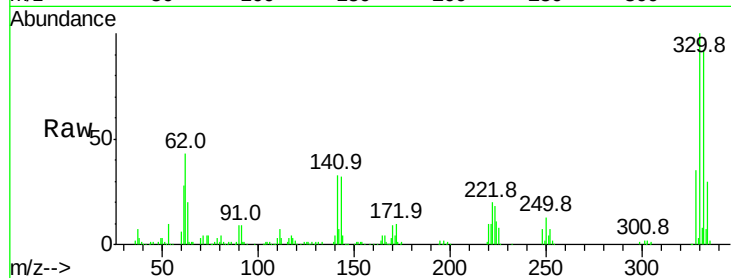




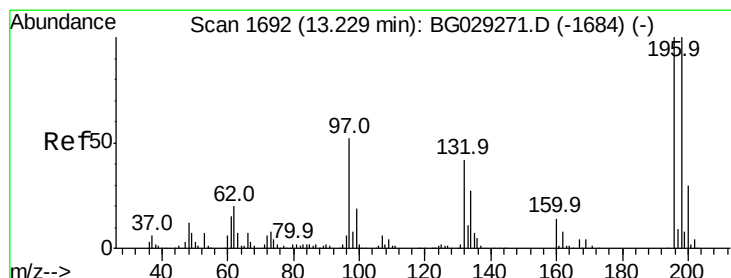
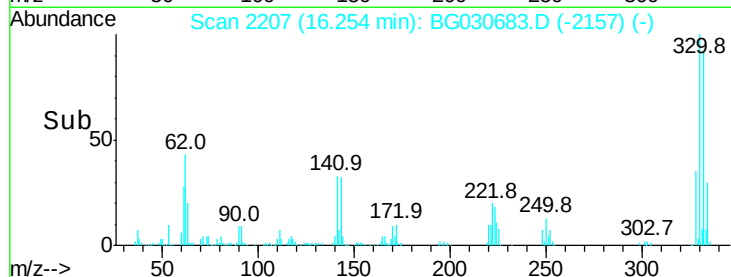
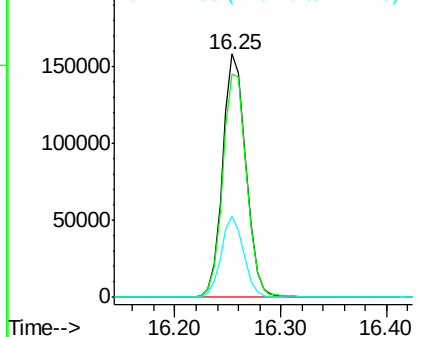
#41
 2,4,6-Tribromophenol
 Concen: 89.725 ng
 RT: 16.25 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	330	Ratio	100	Resp	241737	Lower	Upper
330	100						
332	94.7					77.0	115.6
141	32.4					25.2	37.8

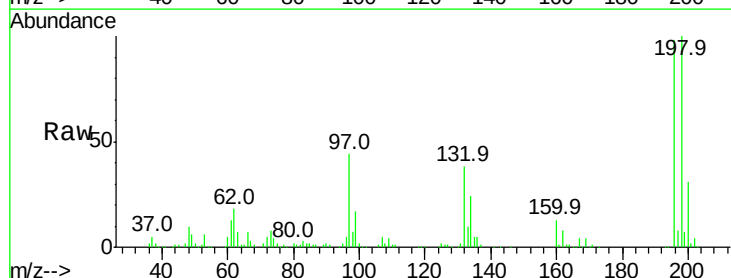


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

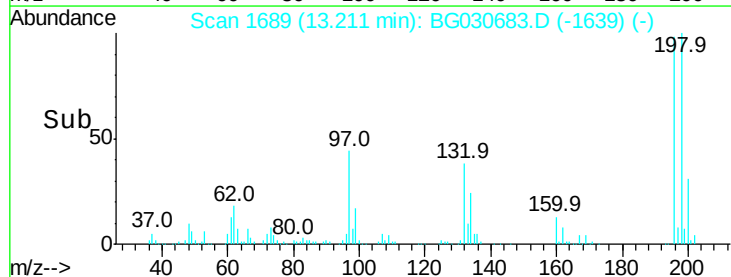
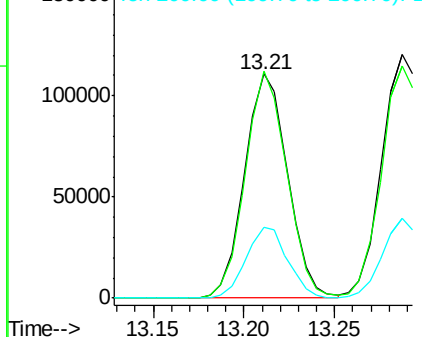


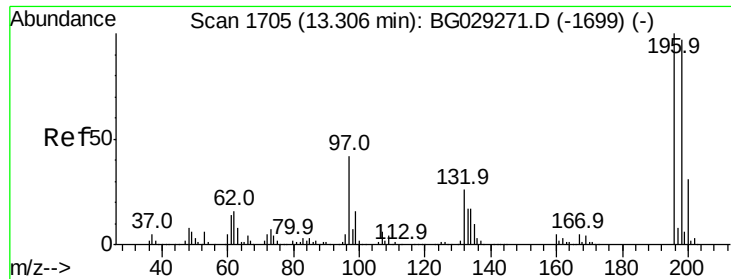
#42
 2,4,6-Trichlorophenol
 Concen: 38.279 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion	196	Ratio	100	Resp	183078	Lower	Upper
196	100						
198	101.6					78.2	117.2
200	31.8					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

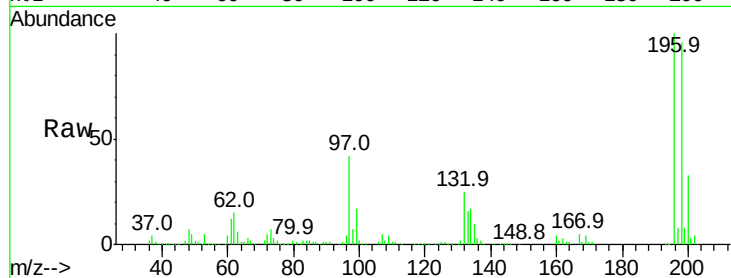




#43
 2,4,5-Trichlorophenol
 Concen: 41.499 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.2	114.4
97	41.5	38.7	58.1
132	25.5	20.2	30.2



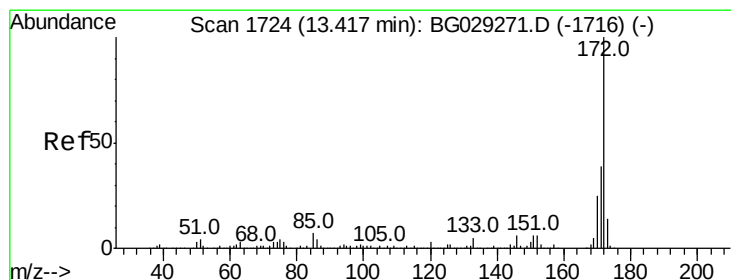
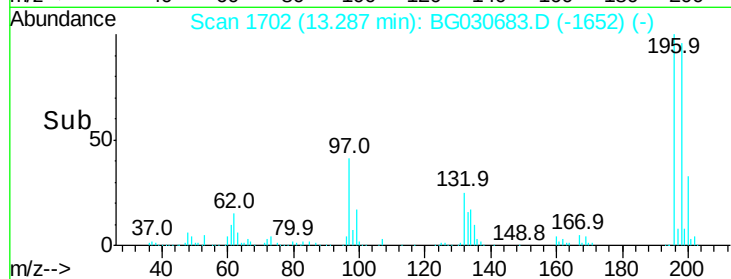
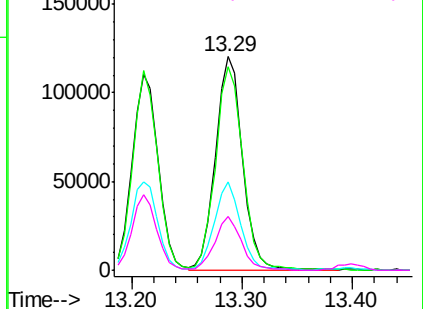
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

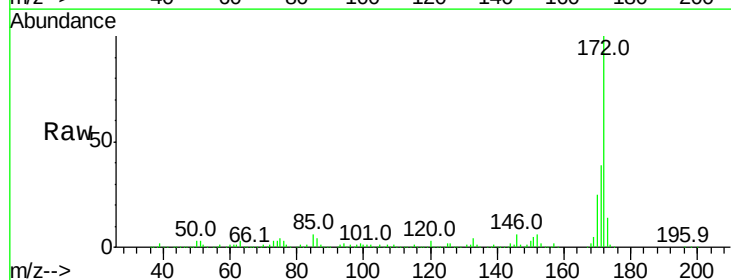
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.107 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	24.7	19.5	29.3

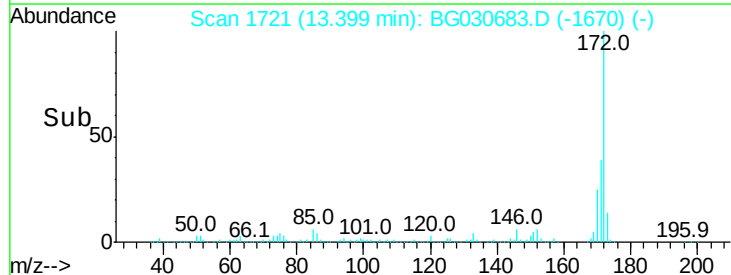
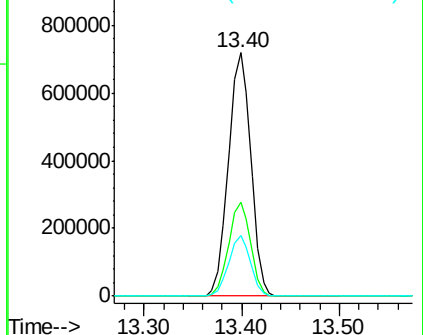


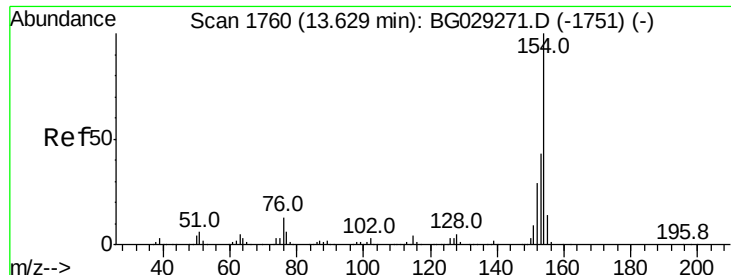
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.263 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampleId :

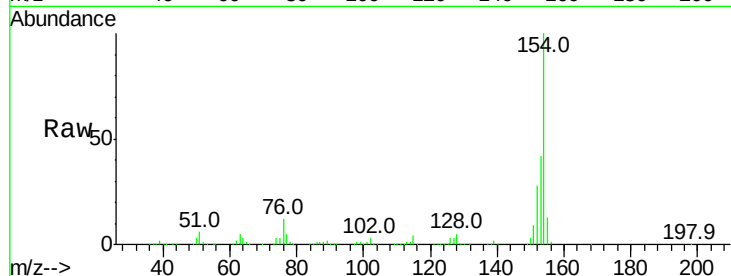
Tot Ion:154 Resp: 704225

Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	11.8	0.0	31.9

154 100

153 42.2 19.8 59.8

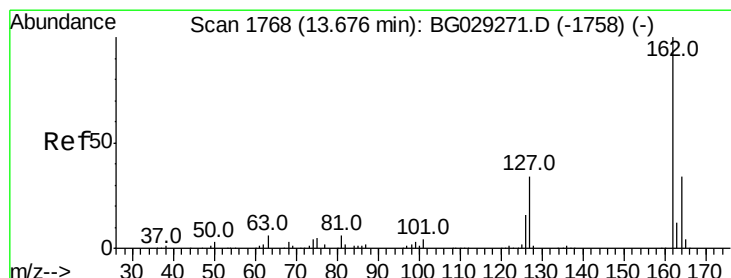
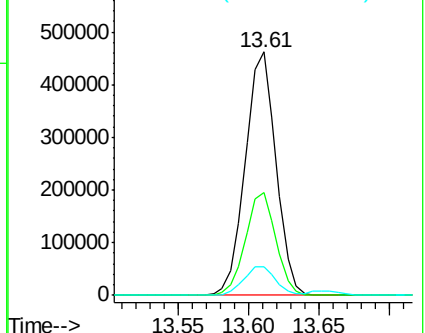
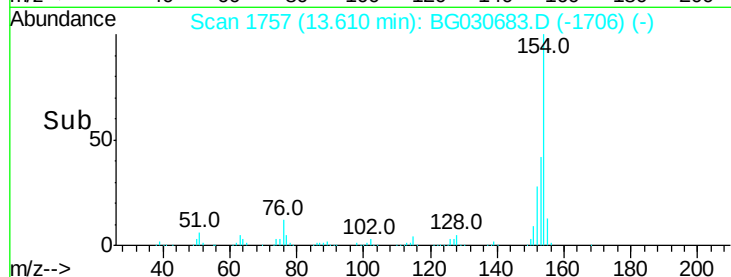
76 11.8 0.0 31.9



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): B



#46

2-Chloronaphthalene

Concen: 38.409 ng

RT: 13.66 min Scan# 1765

Delta R.T. -0.00 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

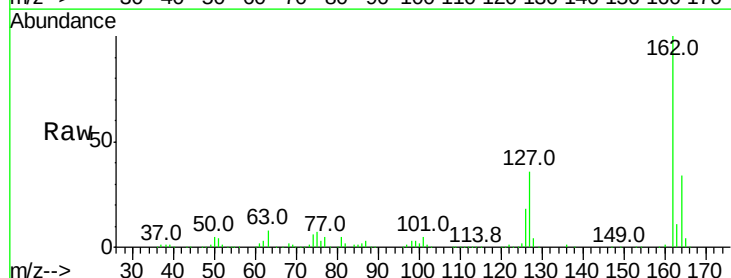
Tgt Ion:162 Resp: 502505

Ion	Ratio	Lower	Upper
162	100		
127	35.6	30.7	46.1
164	34.1	26.0	39.0

162 100

127 35.6 30.7 46.1

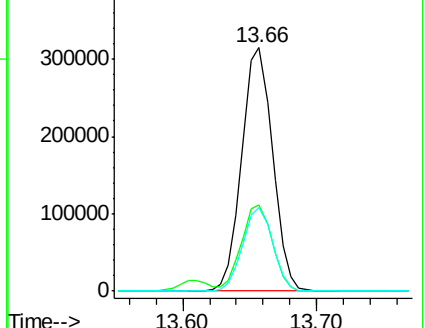
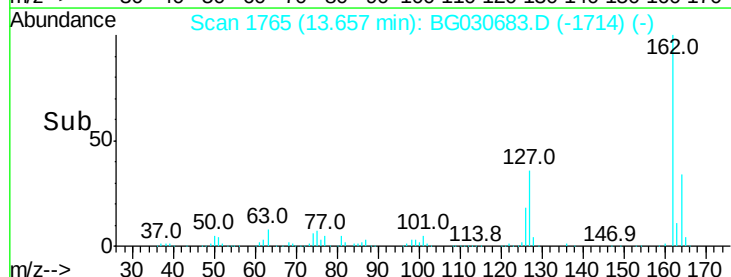
164 34.1 26.0 39.0

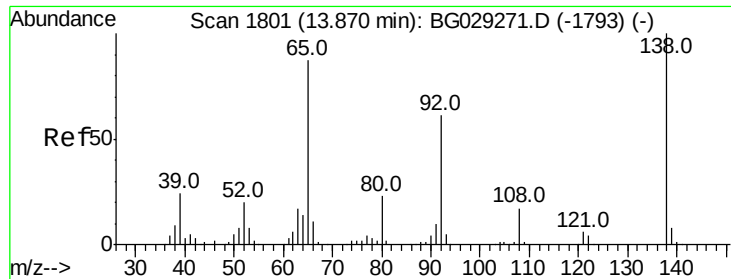


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

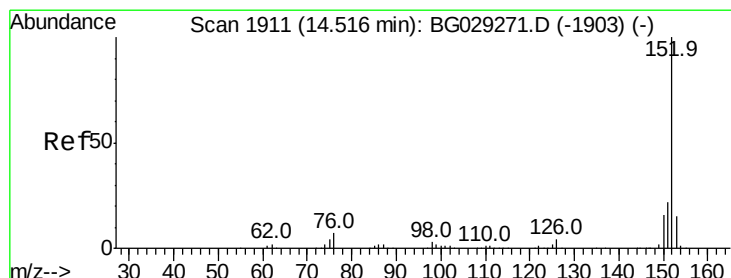
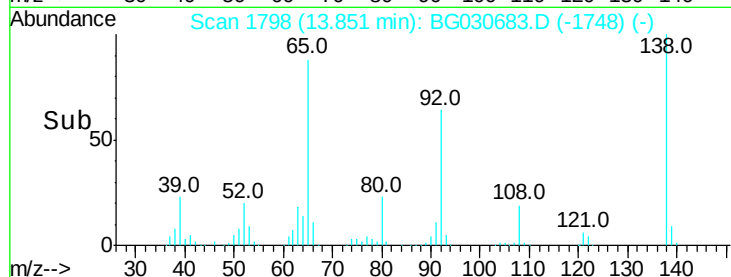
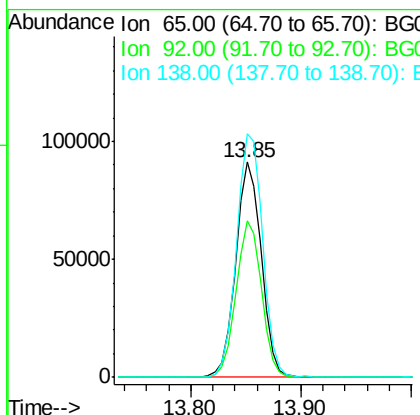
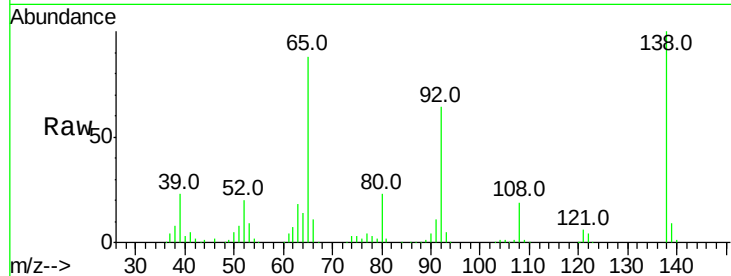




#47
2-Nitroaniline
Concen: 41.326 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

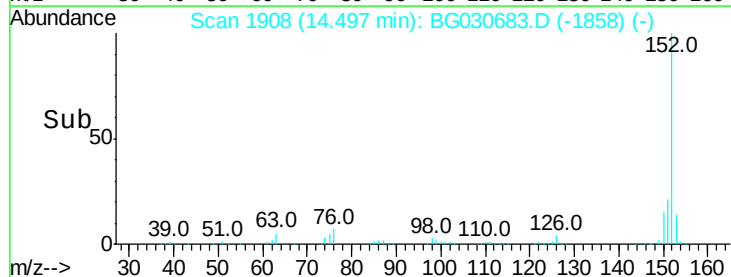
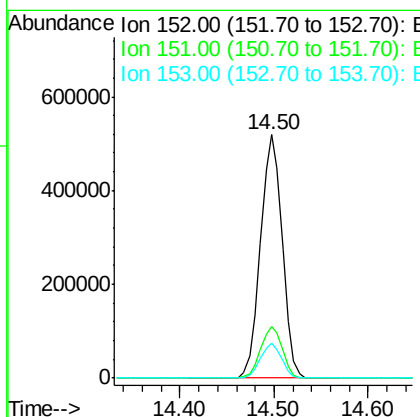
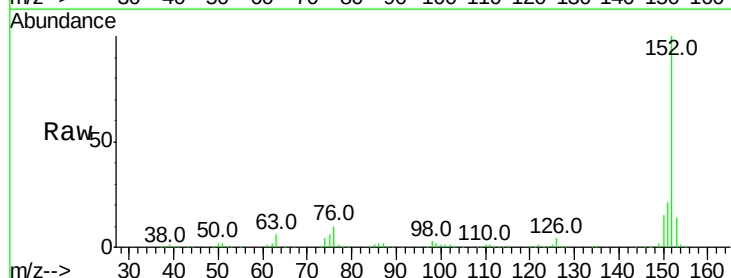
Instrument :
BNA_G
ClientSampled :

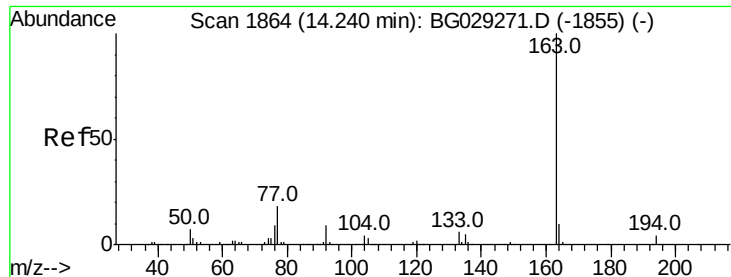
Tot Ion: 65 Resp: 148505
Ion Ratio Lower Upper
65 100
92 72.6 54.6 82.0
138 113.2 72.9 109.3#



#48
Acenaphthylene
Concen: 40.451 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion: 152 Resp: 828240
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 14.2 10.2 15.4

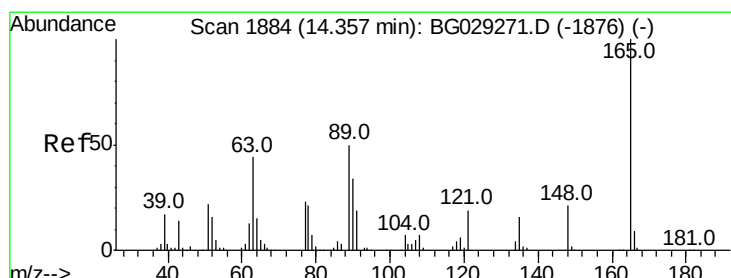
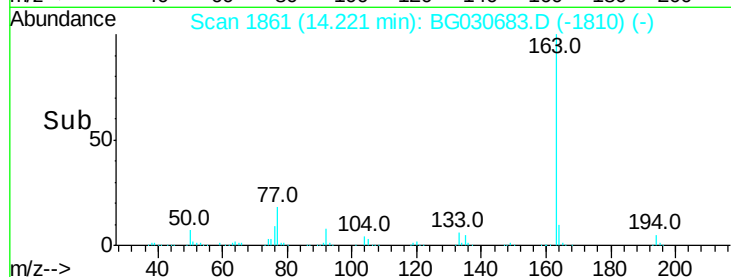
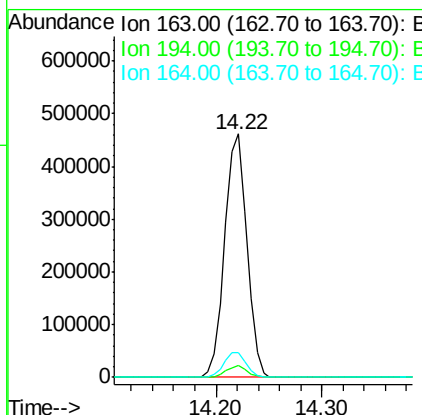
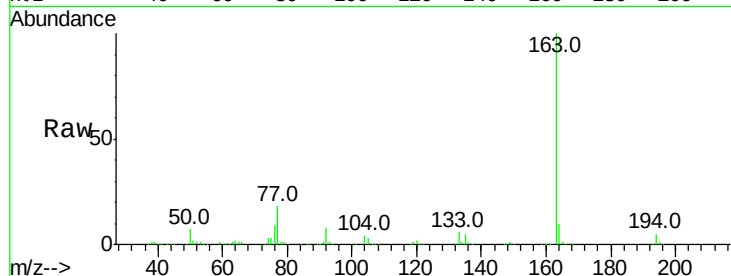




#49
Dimethylphthalate
Concen: 41.209 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

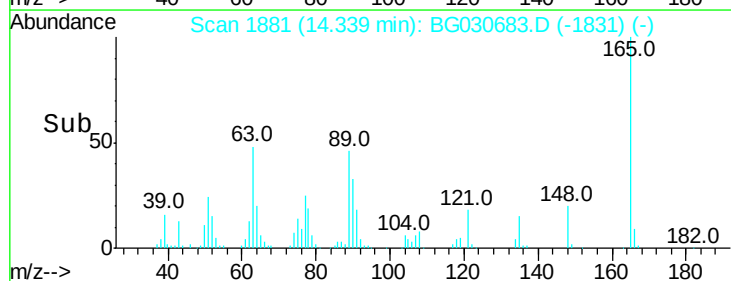
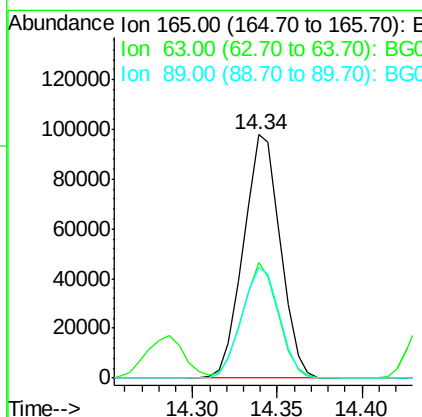
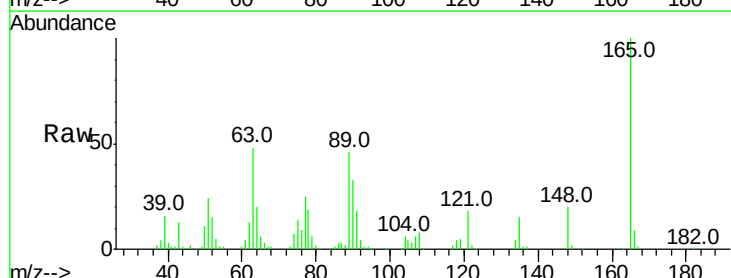
Instrument :
BNA_G
ClientSampleId :

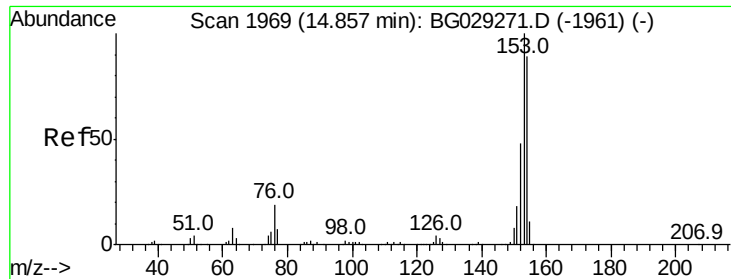
Tot Ion:163 Resp: 670933
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 10.0 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 43.565 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion:165 Resp: 148689
Ion Ratio Lower Upper
165 100
63 47.7 52.7 79.1#
89 45.5 49.2 73.8#





#51

Acenaphthene

Concen: 38.808 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampled :

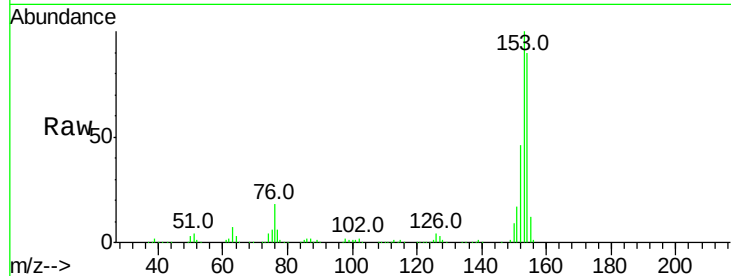
Tot Ion:154 Resp: 516996

Ion Ratio Lower Upper

154 100

153 111.1 90.4 135.6

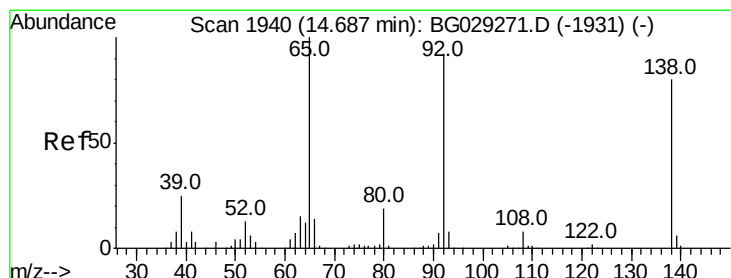
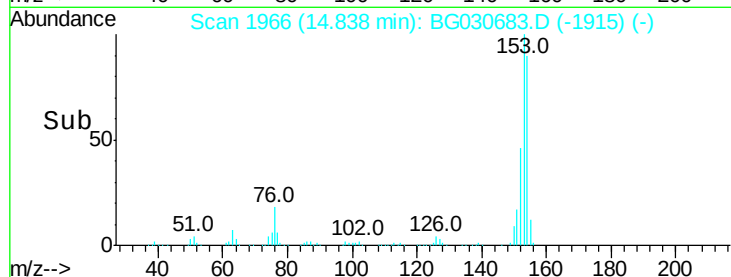
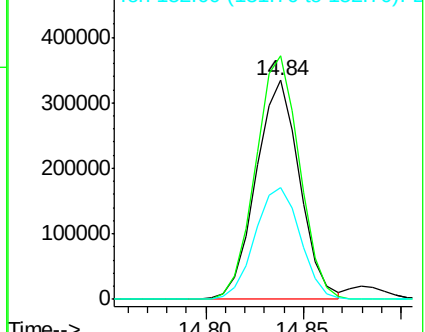
152 51.2 41.6 62.4



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: 42.852 ng

RT: 14.67 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

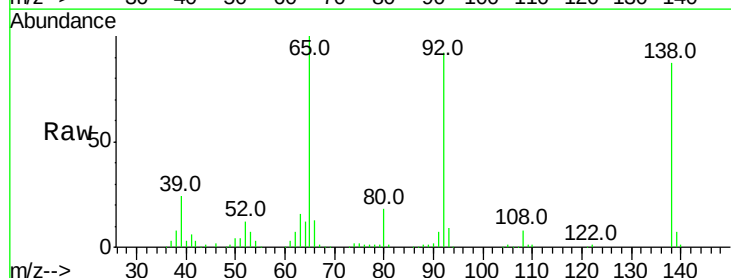
Tgt Ion:138 Resp: 157820

Ion Ratio Lower Upper

138 100

108 9.5 17.5 26.3#

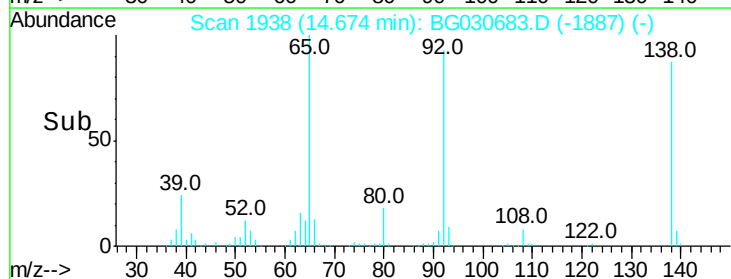
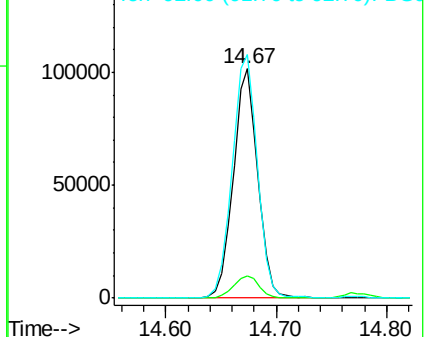
92 106.1 105.8 158.8

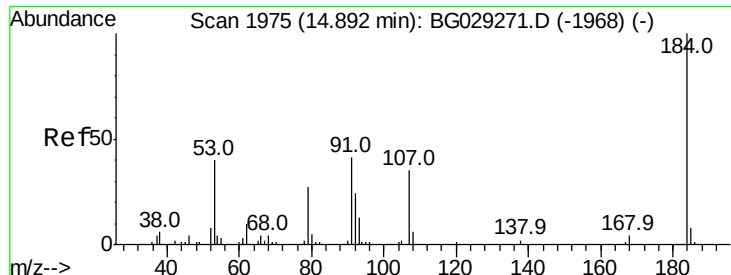


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

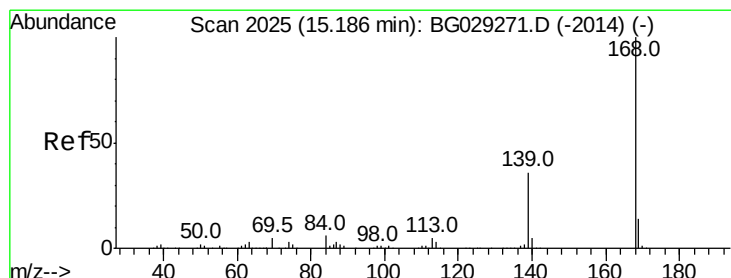
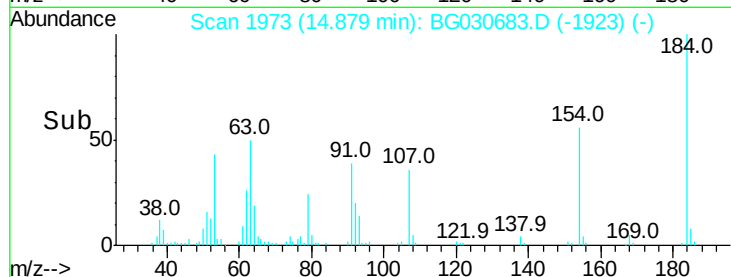
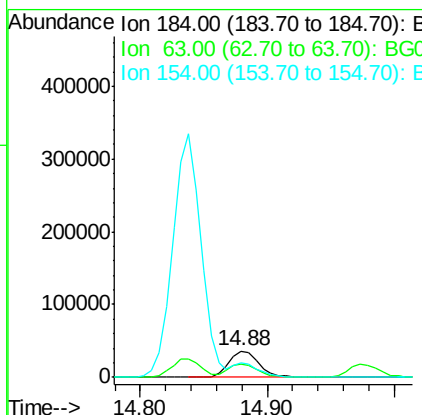
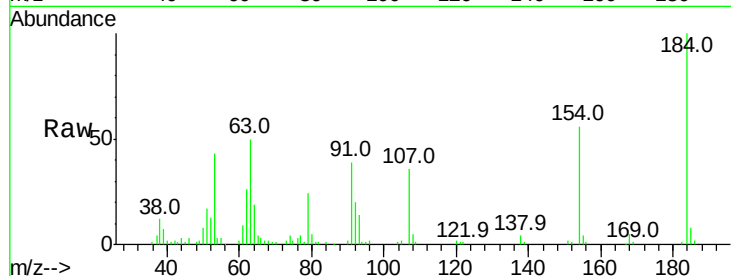




#53
 2,4-Dinitrophenol
 Concen: 36.140 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

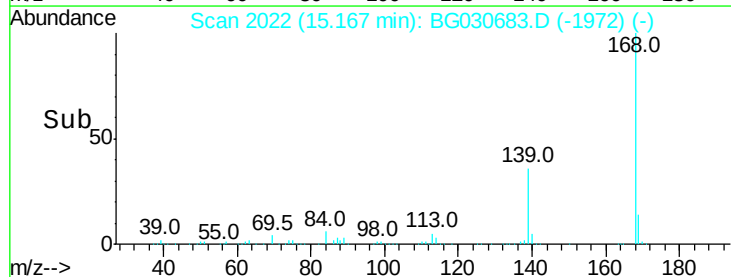
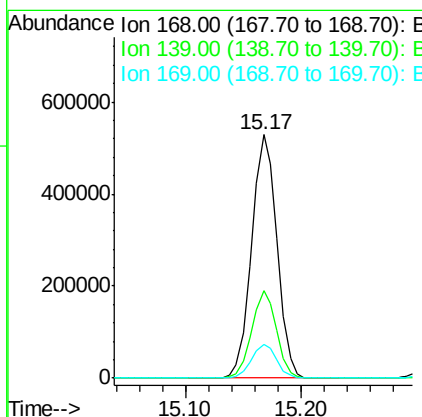
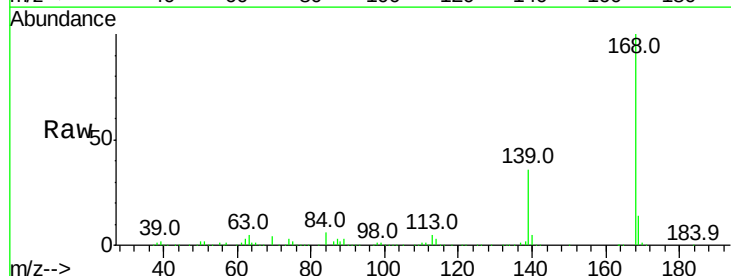
Instrument :
 BNA_G
 ClientSampleId :

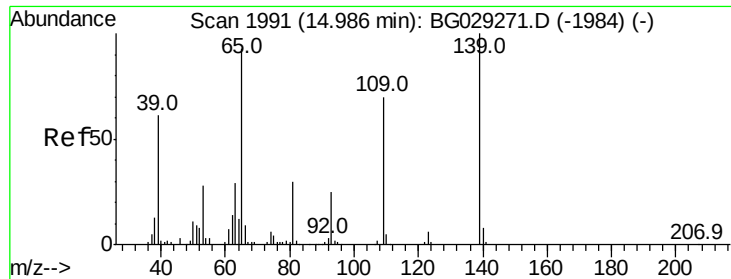
Tot Ion:184 Resp: 60473
 Ion Ratio Lower Upper
 184 100
 63 50.1 59.8 89.8#
 154 55.7 101.8 152.8#



#54
 Dibenzofuran
 Concen: 42.426 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion:168 Resp: 806859
 Ion Ratio Lower Upper
 168 100
 139 36.2 28.6 43.0
 169 14.0 11.2 16.8

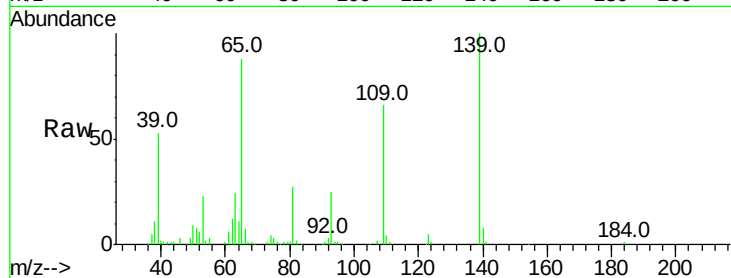




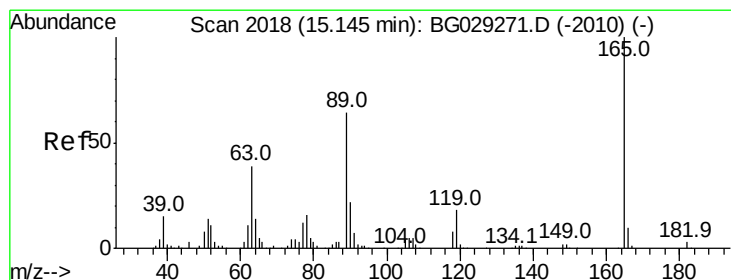
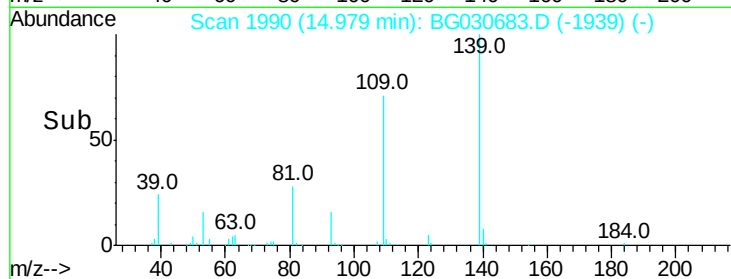
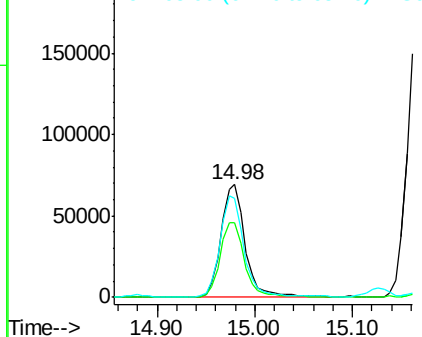
#55
4-Nitrophenol
Concen: 39.481 ng
RT: 14.98 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 119877
Ion Ratio Lower Upper
139 100
109 66.2 62.2 102.2
65 87.5 97.2 137.2#

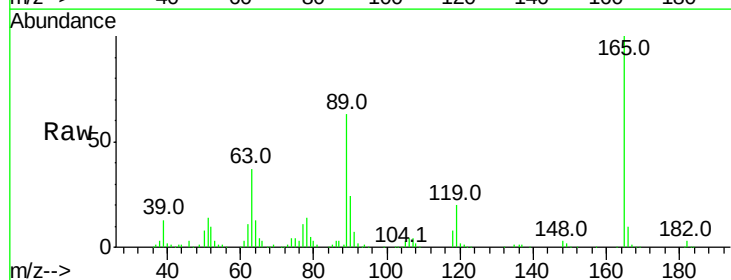


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

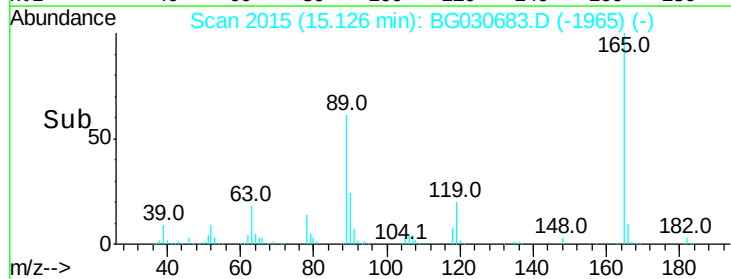
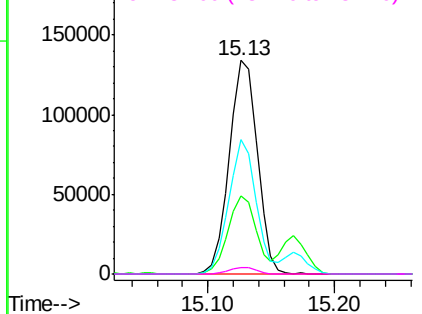


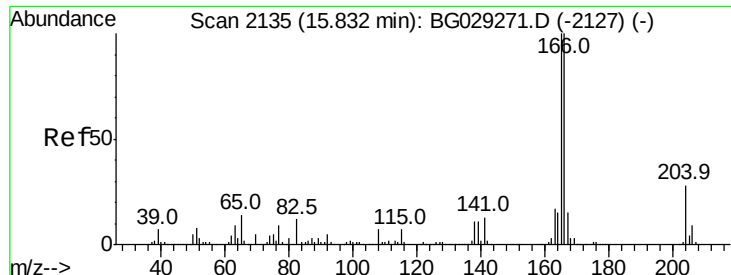
#56
2,4-Dinitrotoluene
Concen: 44.230 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion:165 Resp: 204354
Ion Ratio Lower Upper
165 100
63 36.7 42.0 63.0#
89 62.9 66.9 100.3#
182 3.2 2.6 3.8



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

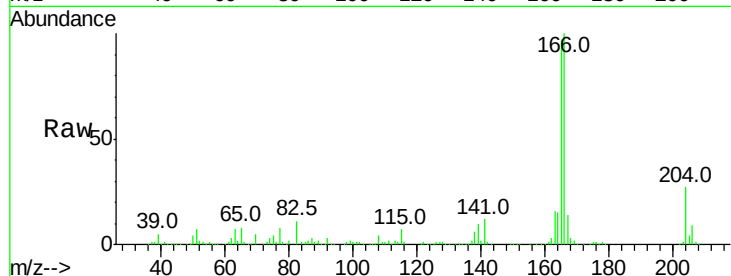




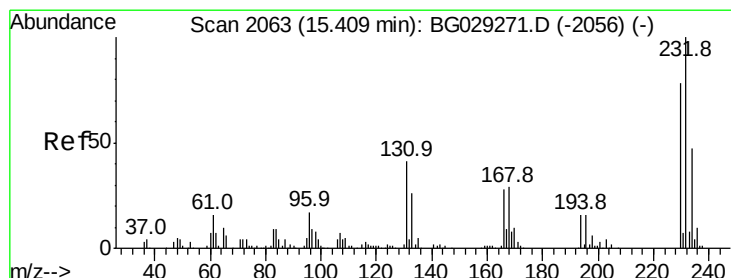
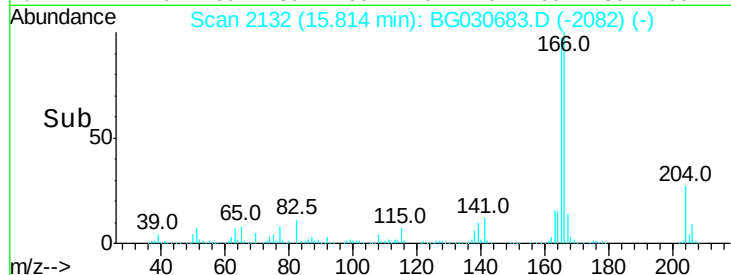
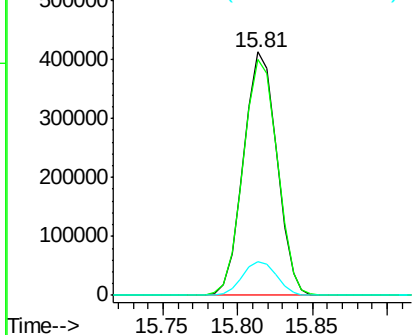
#57
 Fluorene
 Concen: 40.612 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.8	80.6	121.0
167	13.8	10.4	15.6



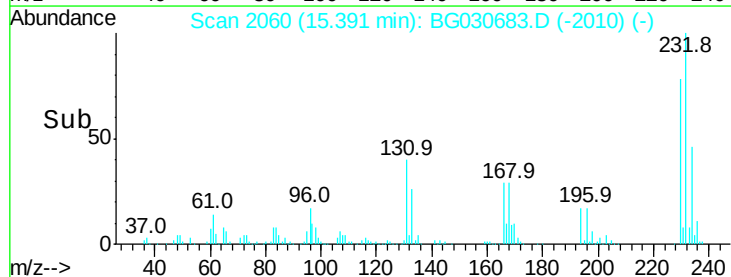
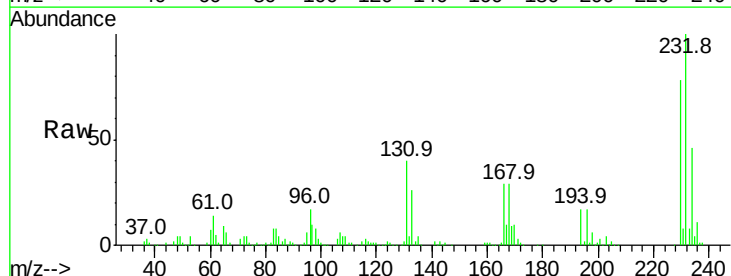
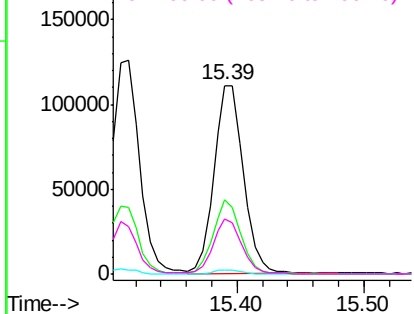
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

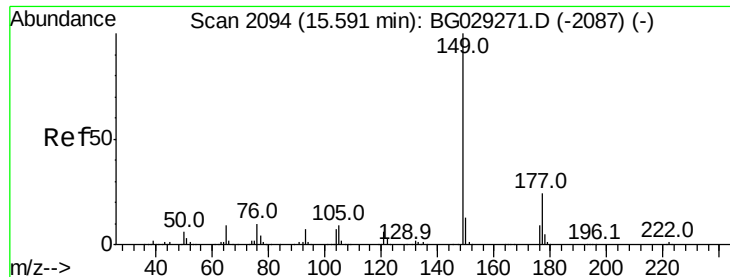


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.725 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.2	33.5	50.3
130	2.1	2.2	3.2#
166	28.0	24.8	37.2

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

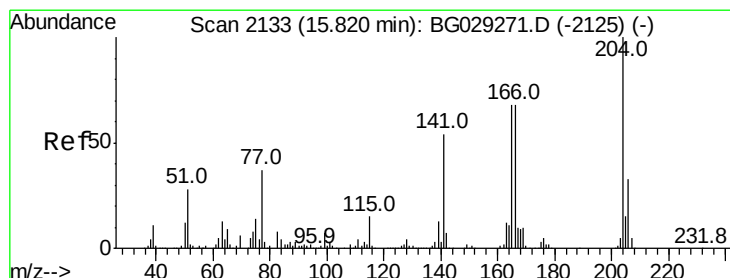
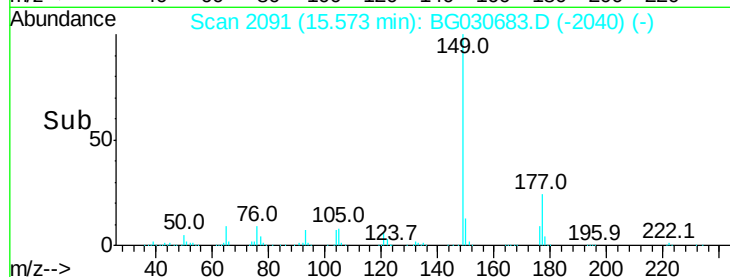
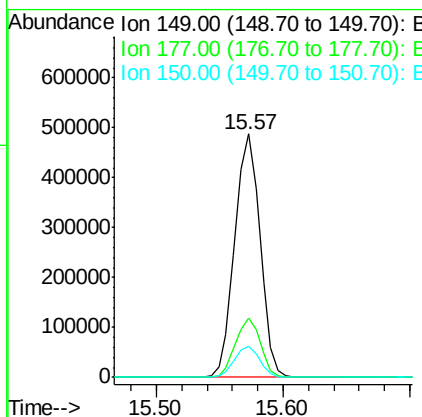
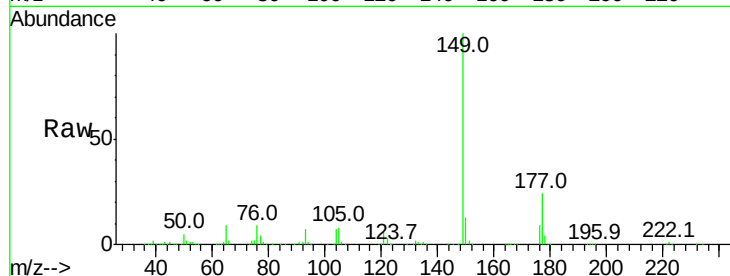




#59
Diethylphthalate
Concen: 41.407 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

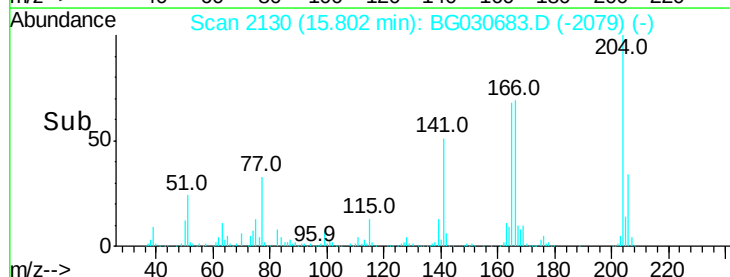
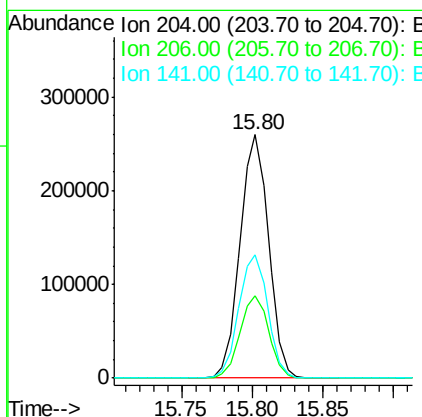
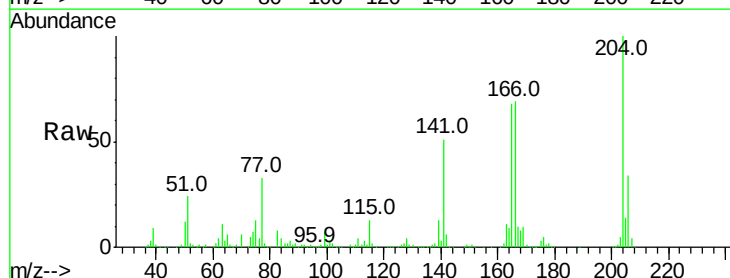
Instrument :
BNA_G
ClientSampleId :

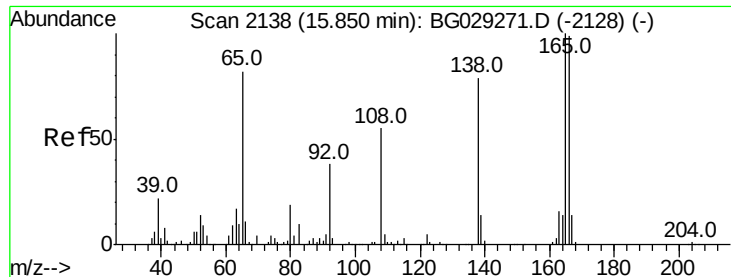
Tot Ion:149 Resp: 671866
Ion Ratio Lower Upper
149 100
177 24.4 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.898 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion:204 Resp: 367715
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 50.7 45.8 68.6

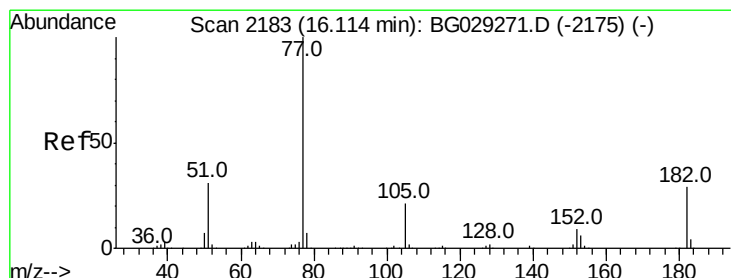
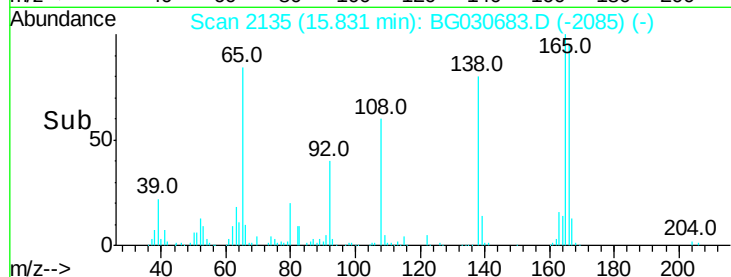
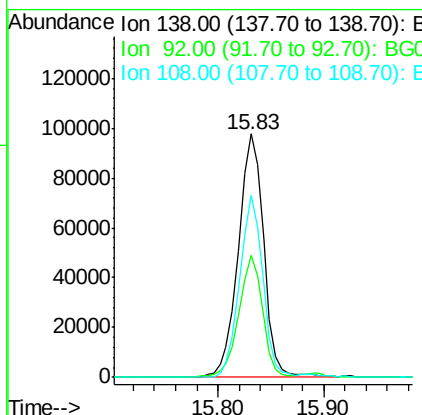
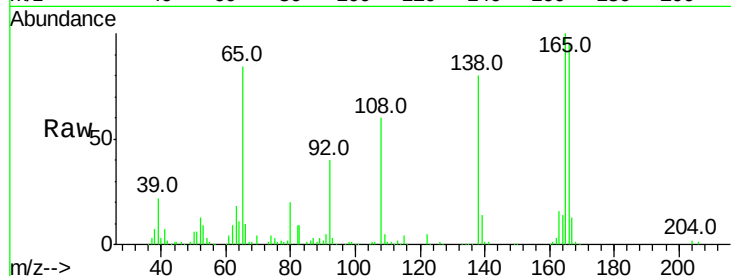




#61
4-Nitroaniline
Concen: 42.801 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

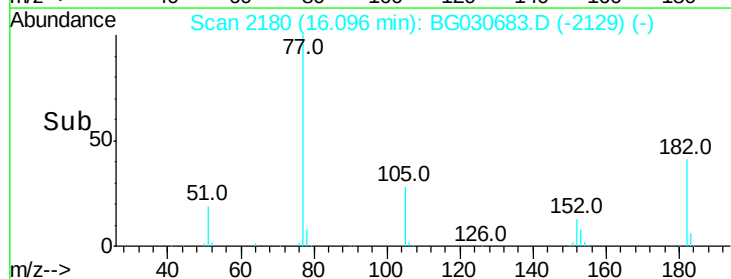
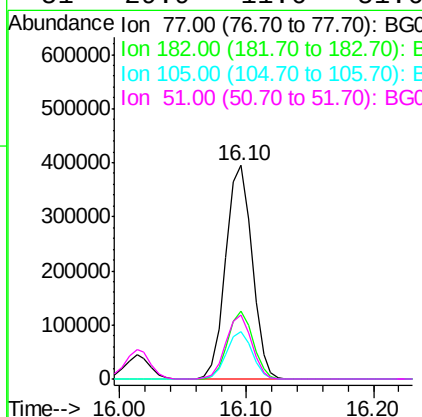
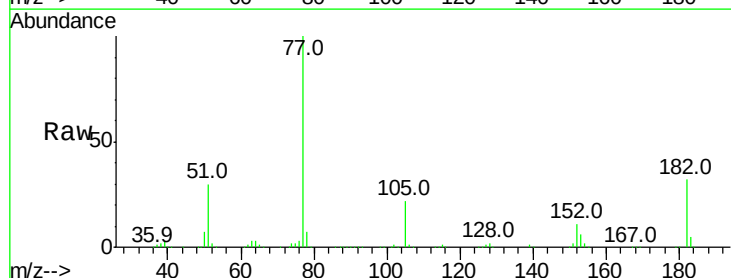
Instrument :
BNA_G
ClientSampleId :

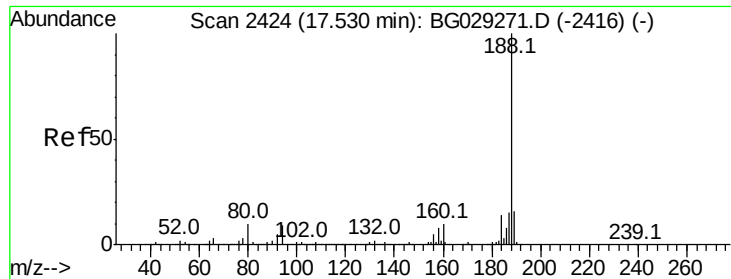
Tot Ion:138 Resp: 161863
Ion Ratio Lower Upper
138 100
92 49.9 40.1 80.1
108 74.9 65.4 105.4



#62
Azobenzene
Concen: 41.417 ng
RT: 16.10 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion: 77 Resp: 566701
Ion Ratio Lower Upper
77 100
182 32.0 7.4 47.4
105 22.3 0.3 40.3
51 29.9 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampleId :

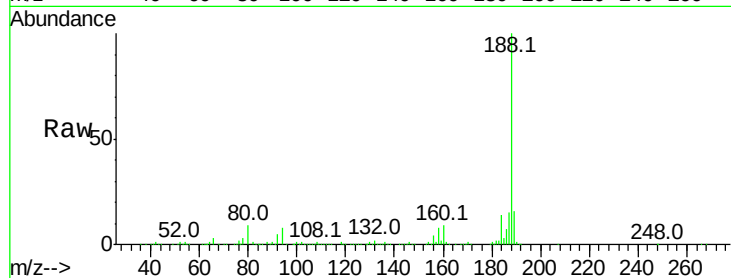
Tot Ion:188 Resp: 493980

Ion Ratio Lower Upper

188 100

94 8.0 6.9 10.3

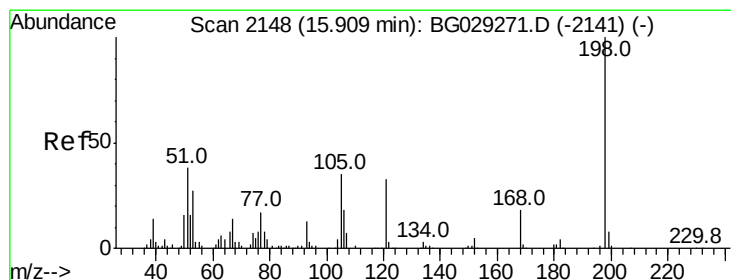
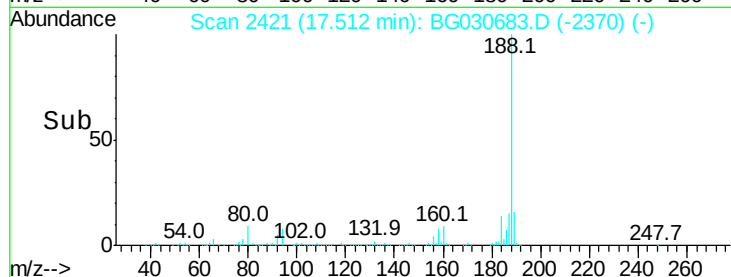
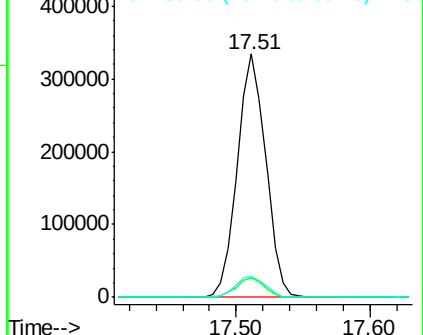
80 8.8 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.572 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

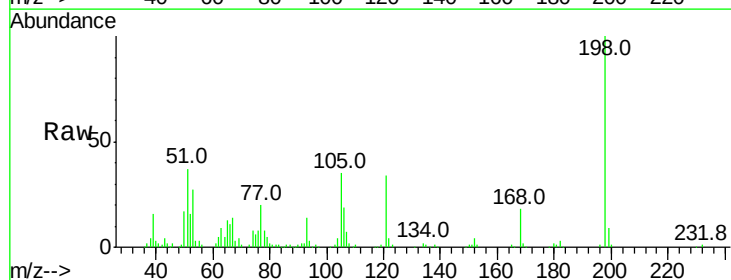
Tgt Ion:198 Resp: 117816

Ion Ratio Lower Upper

198 100

51 37.2 30.6 70.6

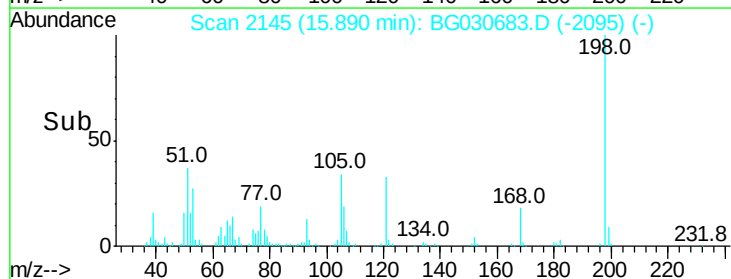
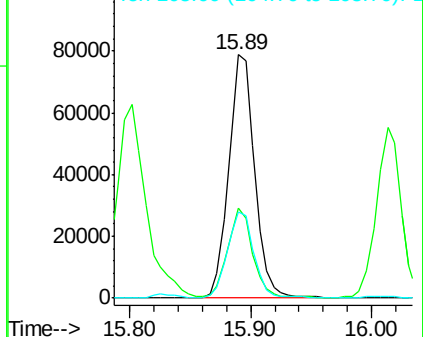
105 35.1 23.8 63.8

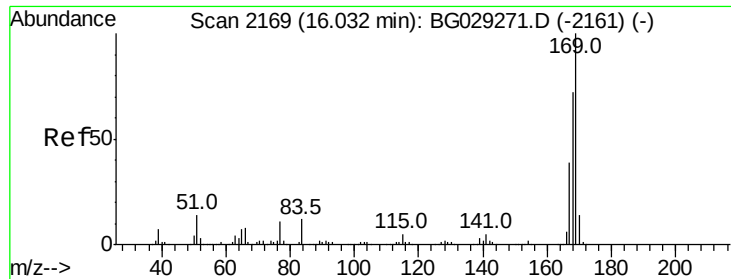


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

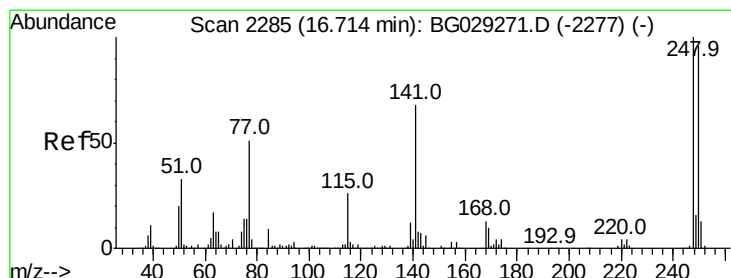
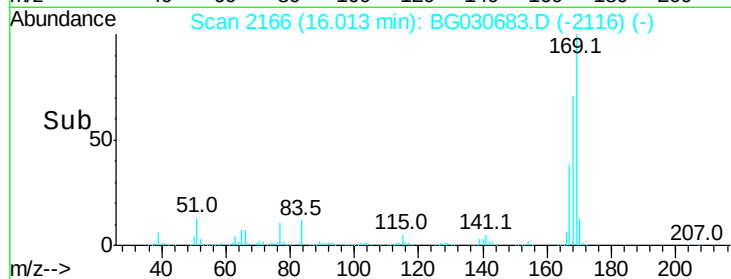
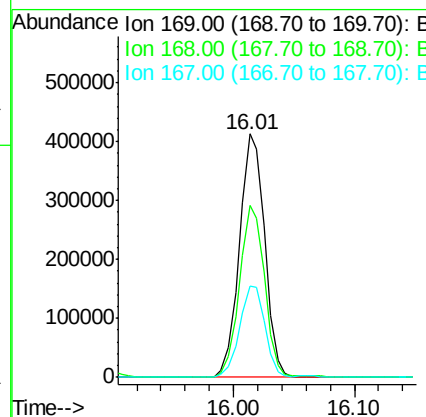
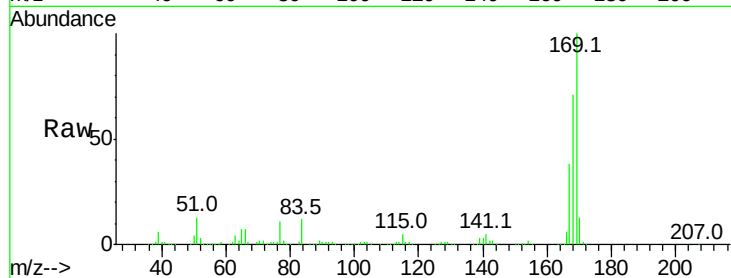




#65
n-Nitrosodiphenylamine
Concen: 40.669 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

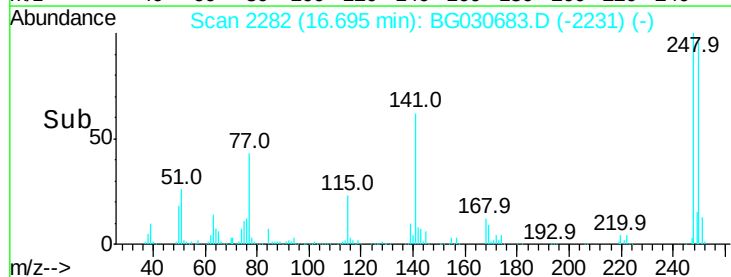
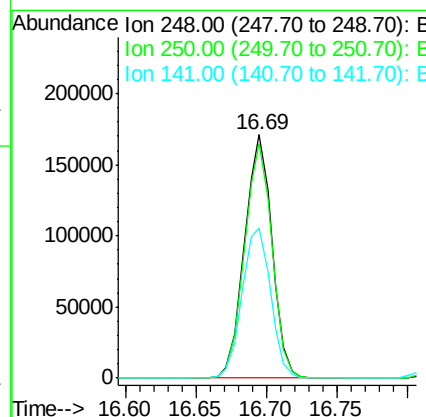
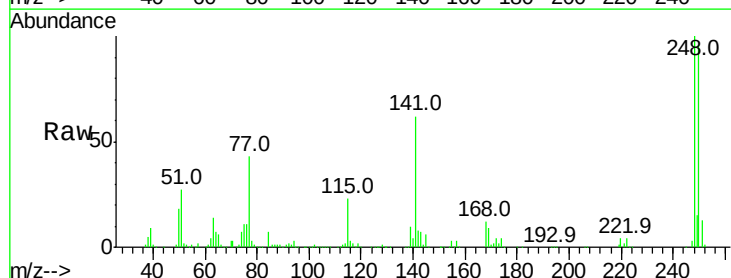
Instrument :
BNA_G
ClientSampleId :

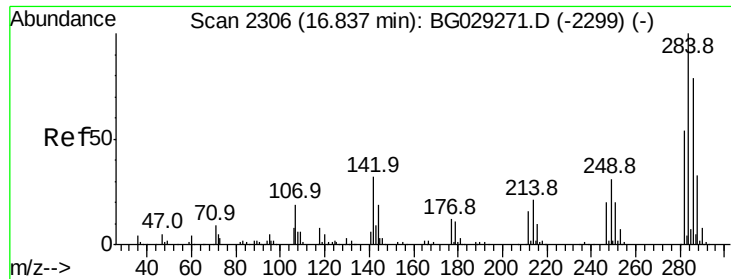
Tot Ion:169 Resp: 601806
Ion Ratio Lower Upper
169 100
168 70.6 55.7 83.5
167 37.7 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 41.014 ng
RT: 16.69 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion:248 Resp: 232481
Ion Ratio Lower Upper
248 100
250 96.1 77.1 115.7
141 61.8 50.8 76.2





#67

Hexachlorobenzene

Concen: 39.169 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampleId :

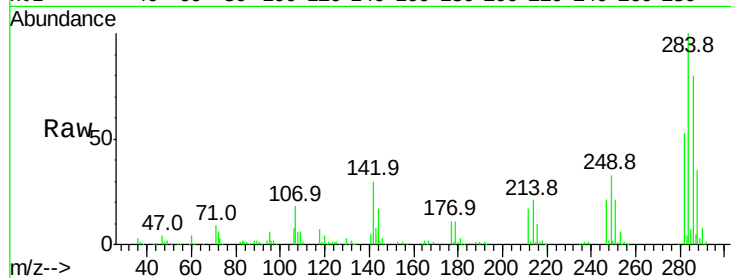
Tot Ion:284 Resp: 251493

Ion Ratio Lower Upper

284 100

142 30.3 26.8 40.2

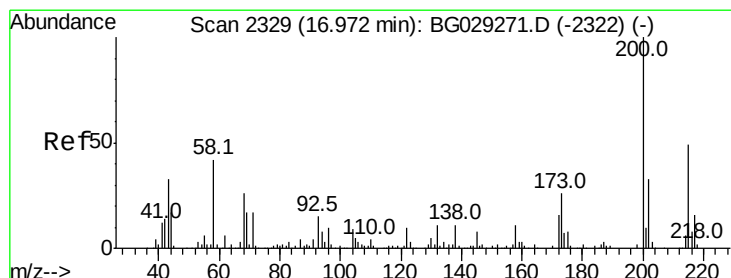
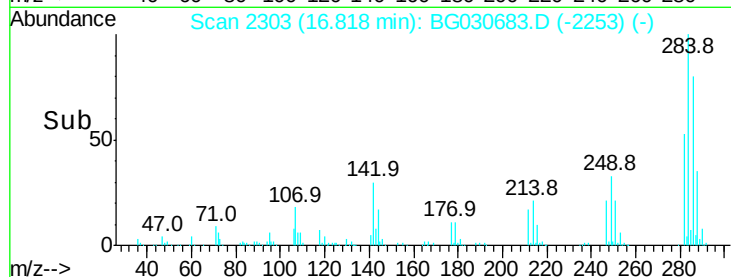
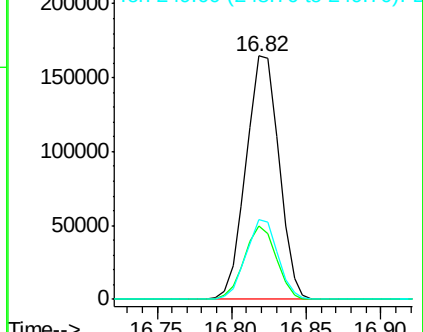
249 32.7 26.3 39.5



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: 42.586 ng

RT: 16.95 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

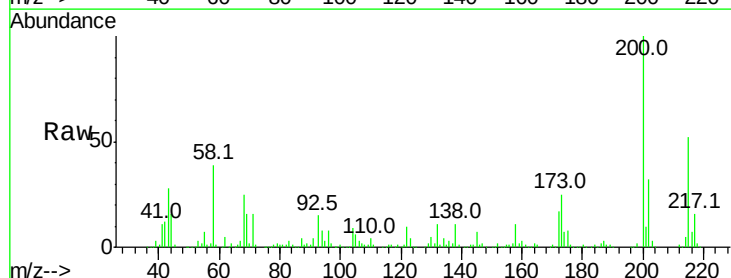
Tgt Ion:200 Resp: 224852

Ion Ratio Lower Upper

200 100

173 25.3 5.2 45.2

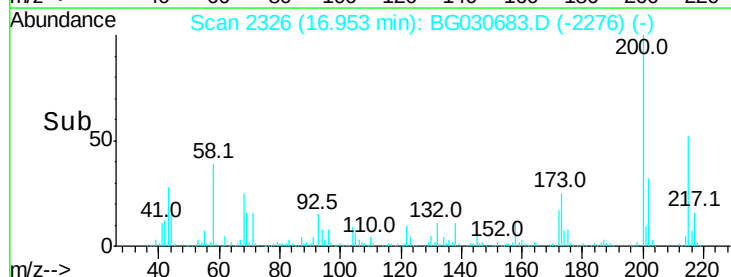
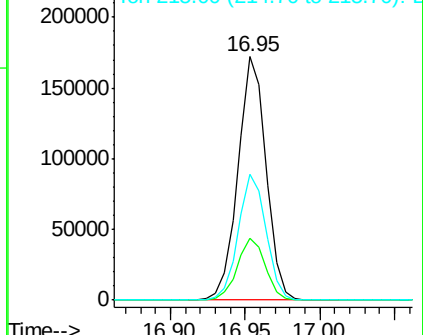
215 51.9 30.4 70.4

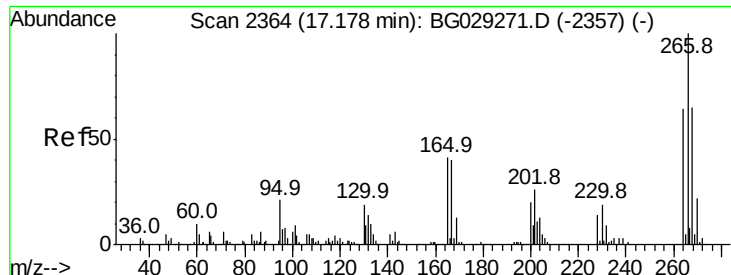


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

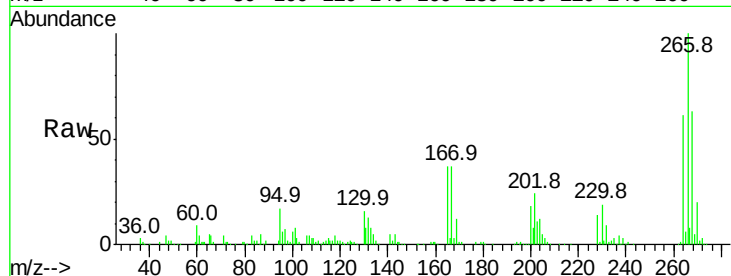




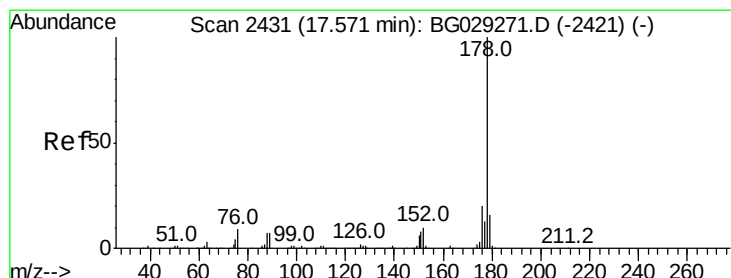
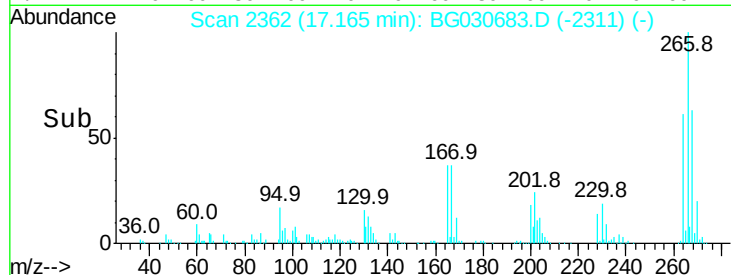
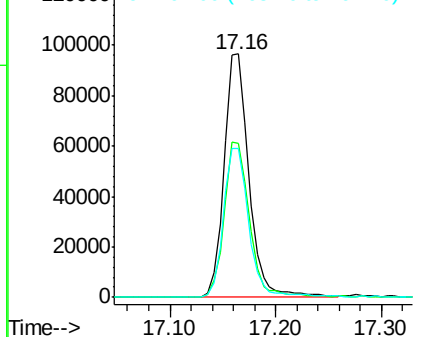
#69
 Pentachlorophenol
 Concen: 42.610 ng
 RT: 17.16 min Scan# 2362
 Delta R.T. -0.00 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 157160
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.1 76.7
 264 61.2 49.6 74.4

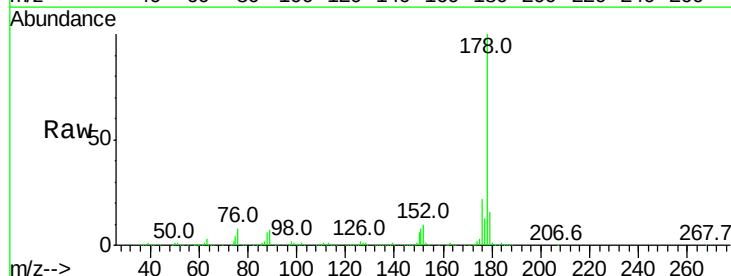


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

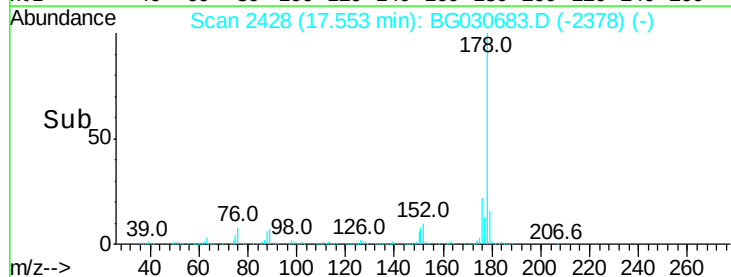
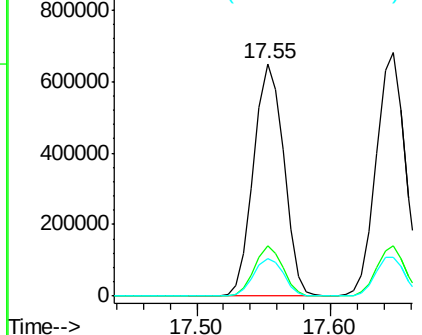


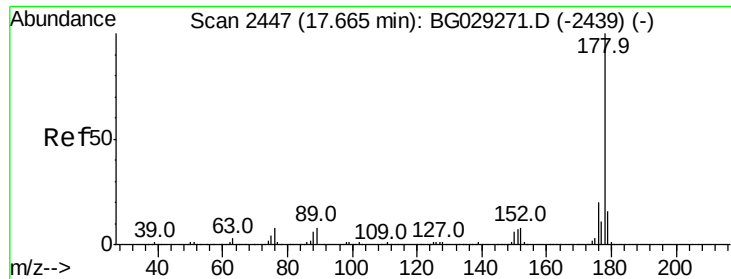
#70
 Phenanthrene
 Concen: 39.818 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion:178 Resp: 1016117
 Ion Ratio Lower Upper
 178 100
 176 21.7 15.7 23.5
 179 16.1 12.5 18.7



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



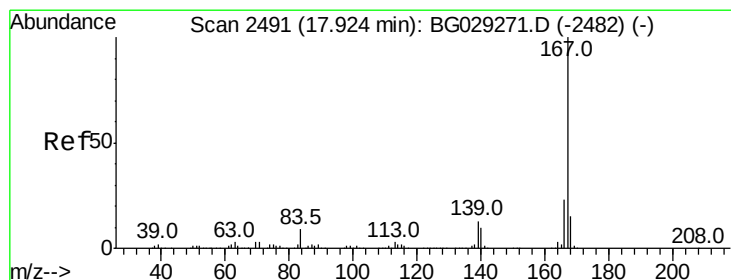
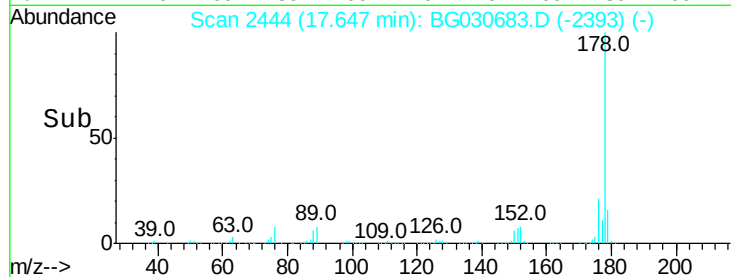
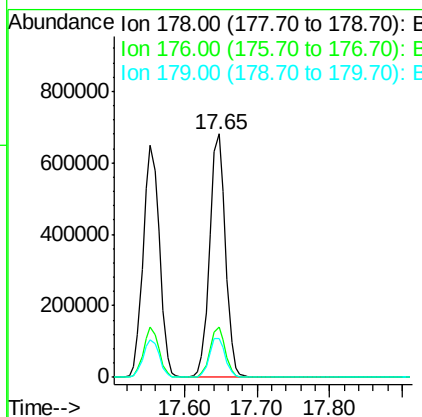
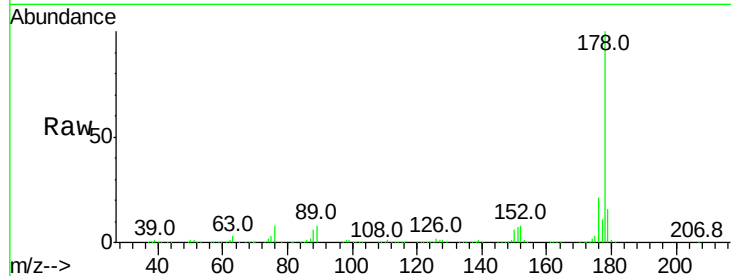


#71
 Anthracene
 Concen: 40.104 ng
 RT: 17.65 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:178 Resp: 1027654

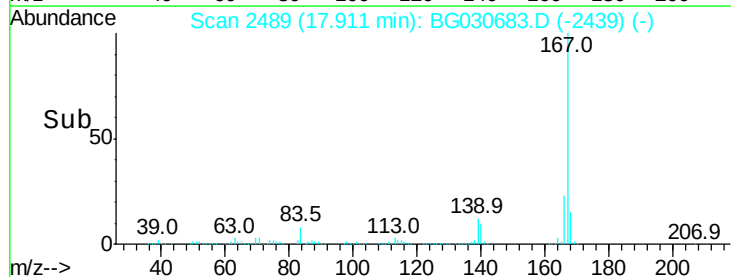
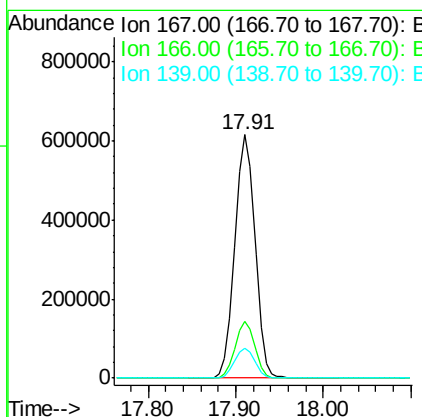
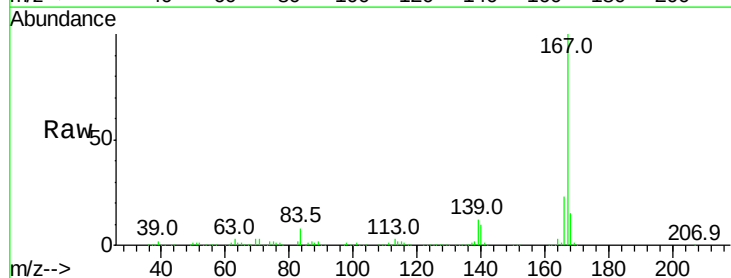
Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	16.0	12.5	18.7

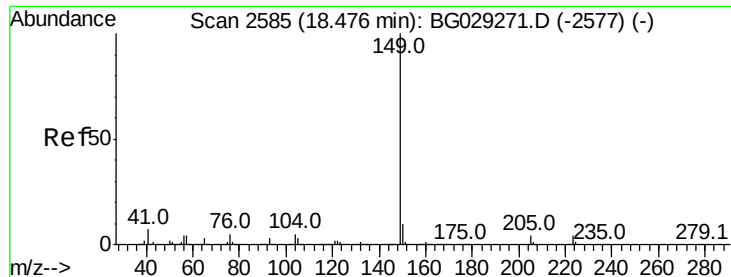


#72
 Carbazole
 Concen: 38.975 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion:167 Resp: 959395

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	12.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.989 ng

RT: 18.45 min Scan# 2581

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampleId :

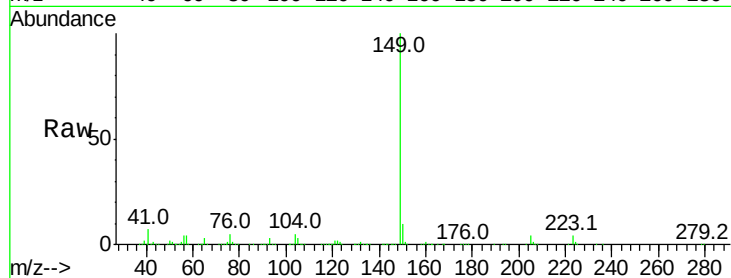
Tot Ion:149 Resp: 1132103

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

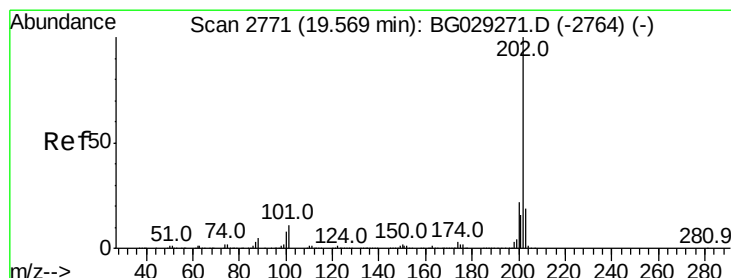
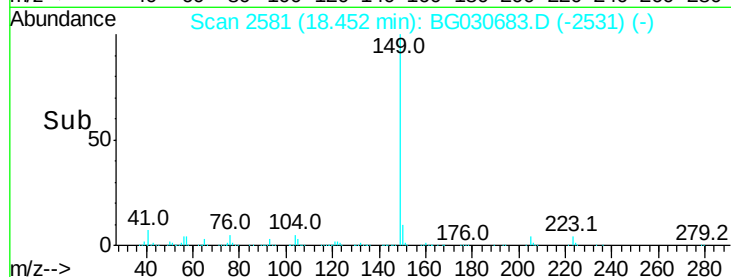
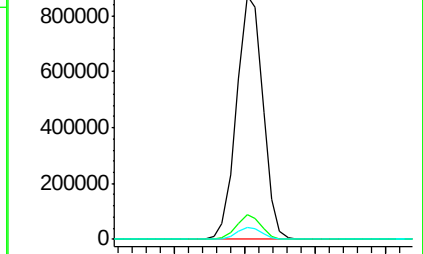
104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.290 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

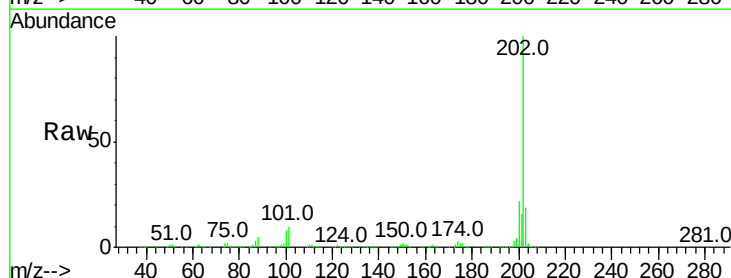
Tgt Ion:202 Resp: 1232432

Ion Ratio Lower Upper

202 100

101 10.2 0.0 28.9

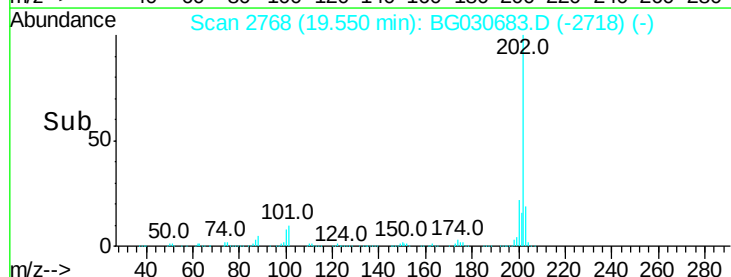
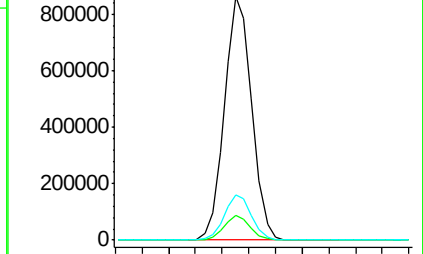
203 18.6 0.0 37.5

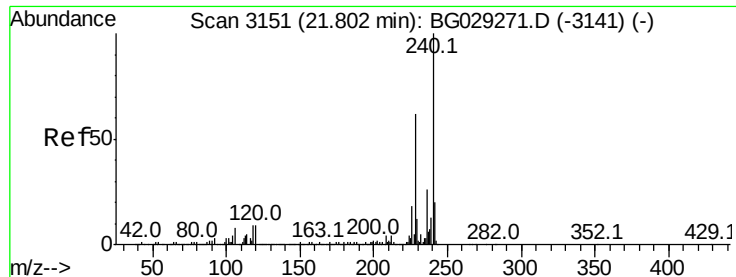


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampleId :

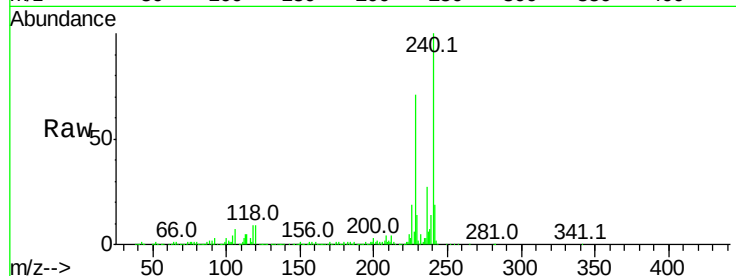
Tot Ion:240 Resp: 530481

Ion Ratio Lower Upper

240 100

120 9.3 6.8 10.2

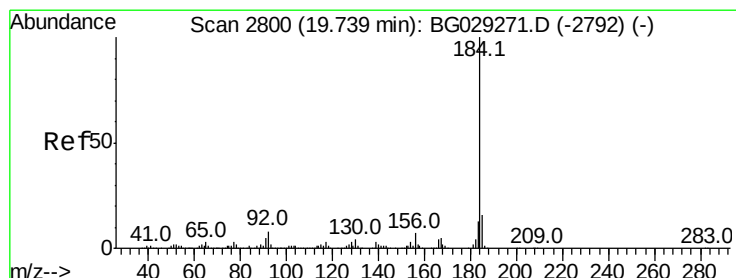
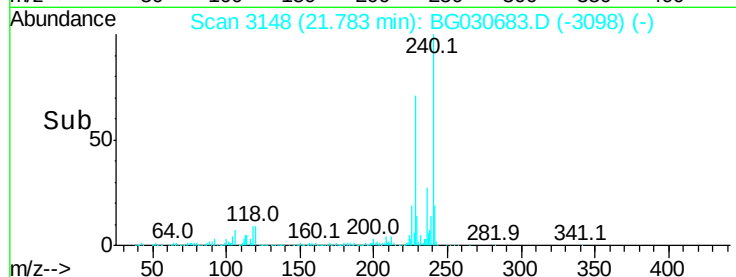
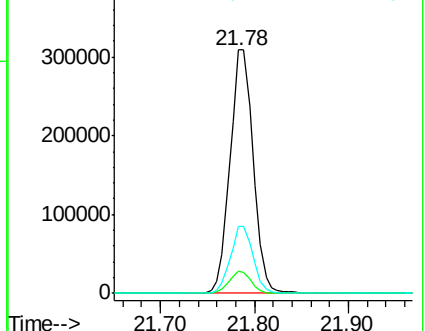
236 27.3 20.9 31.3



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: 40.796 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

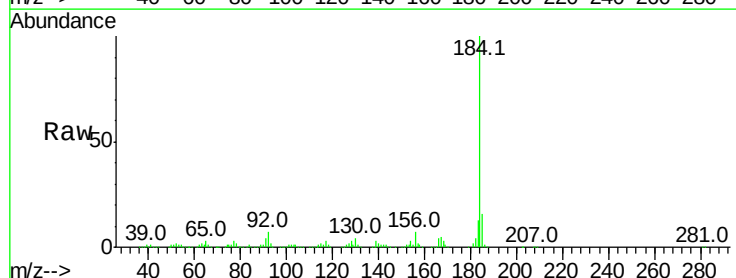
Tgt Ion:184 Resp: 653436

Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

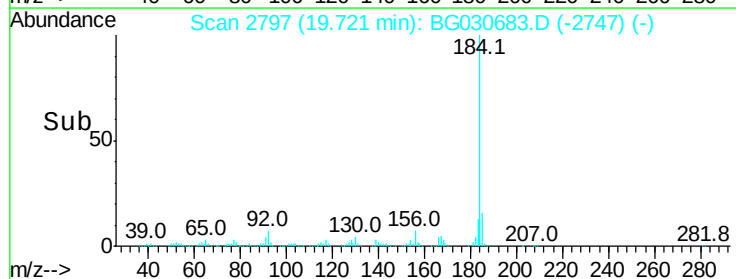
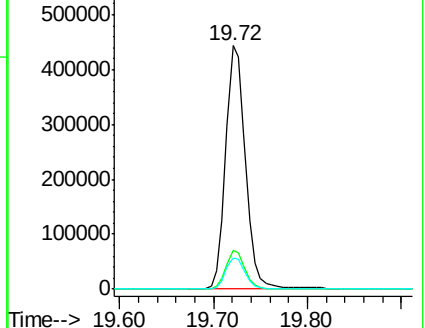
183 12.8 10.6 16.0

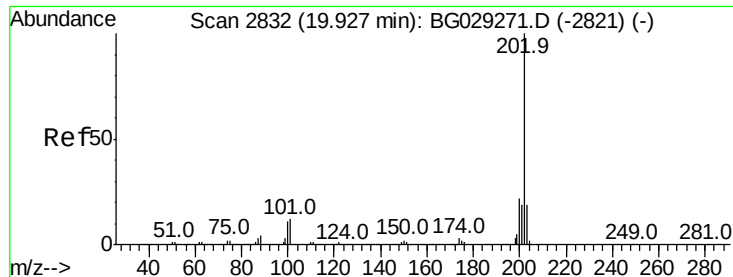


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.345 ng

RT: 19.91 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

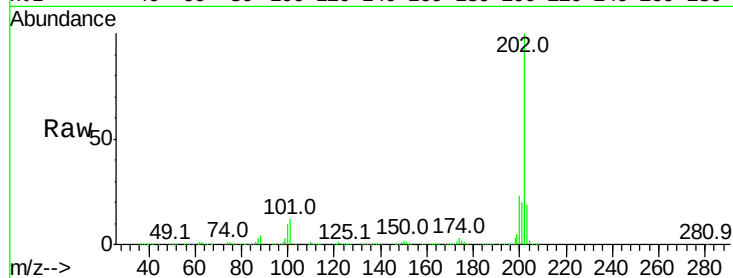
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1266129

Ion	Ratio	Lower	Upper
202	100		
200	23.3	16.9	25.3
203	19.1	13.9	20.9

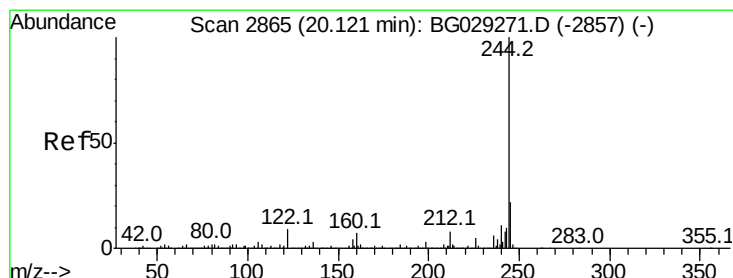
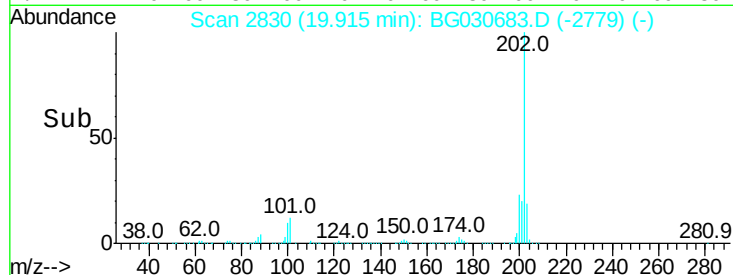
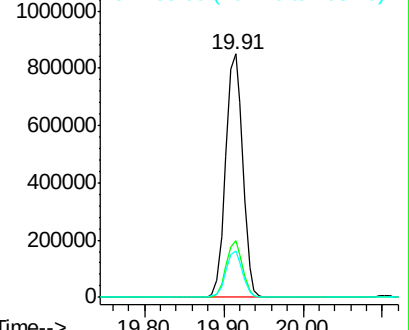


Abundance

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: 76.418 ng

RT: 20.10 min Scan# 2862

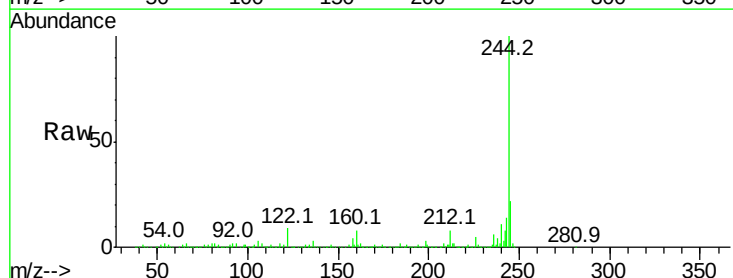
Delta R.T. -0.00 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Tgt Ion:244 Resp: 1781946

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	9.2	7.0	10.4

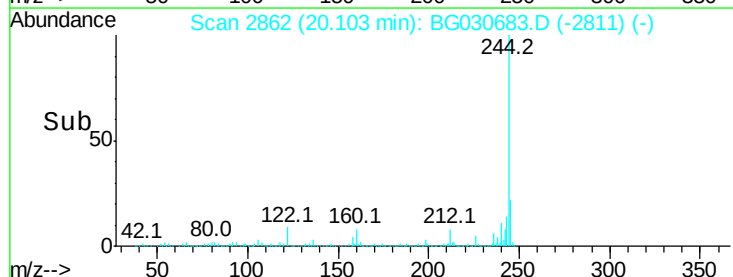
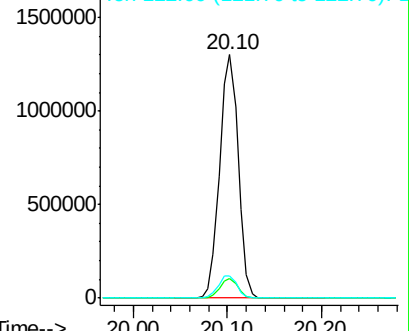


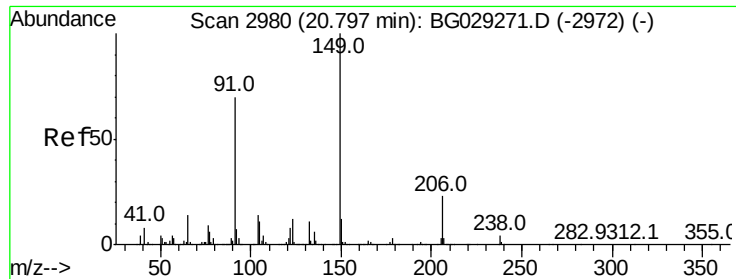
Abundance

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: 37.984 ng

RT: 20.78 min Scan# 2978

Delta R.T. -0.00 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampleId :

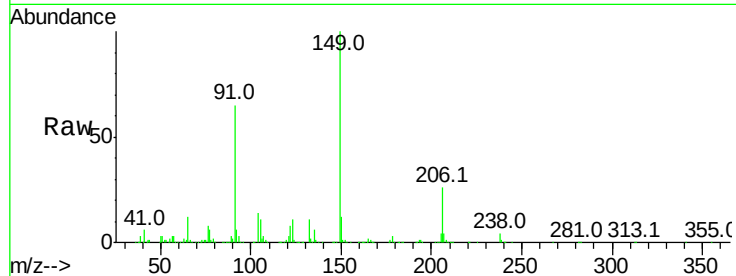
Tot Ion:149 Resp: 520759

Ion Ratio Lower Upper

149 100

91 64.7 62.2 93.2

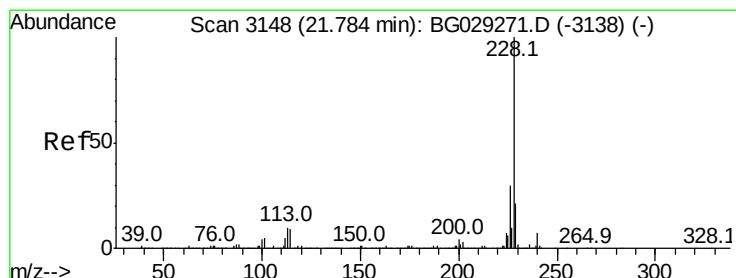
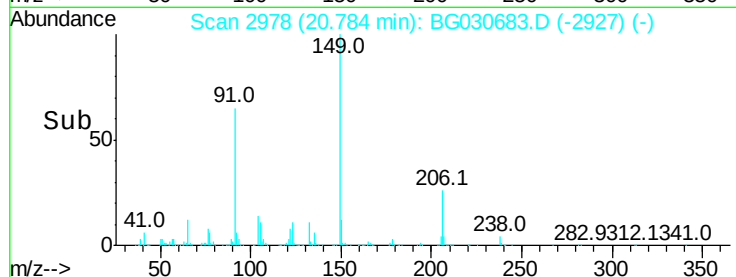
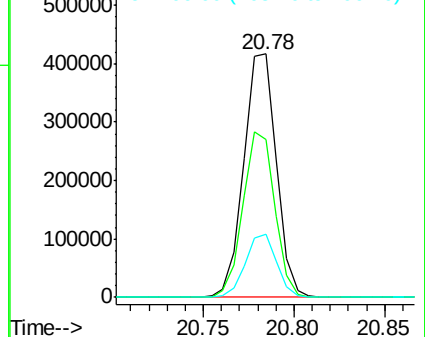
206 26.1 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.524 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

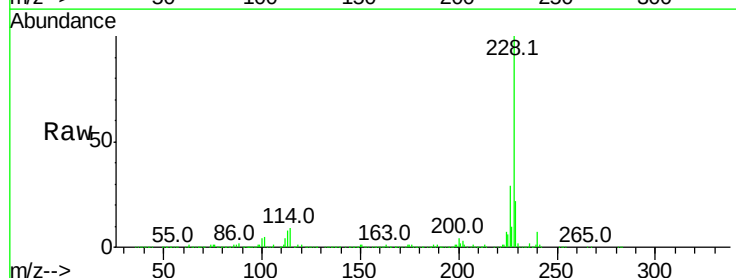
Tgt Ion:228 Resp: 1262156

Ion Ratio Lower Upper

228 100

226 28.9 22.7 34.1

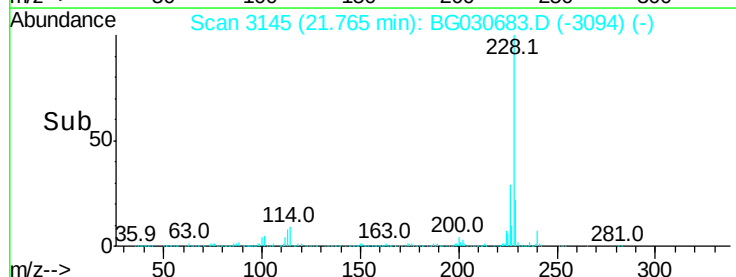
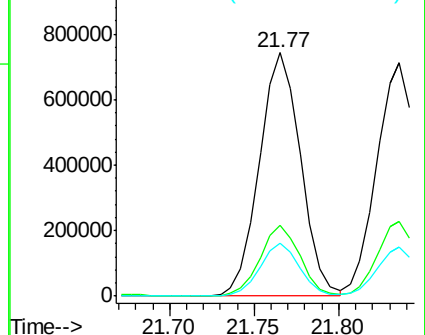
229 21.6 16.2 24.2

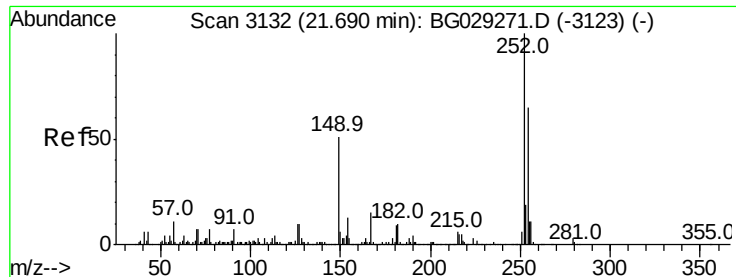


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

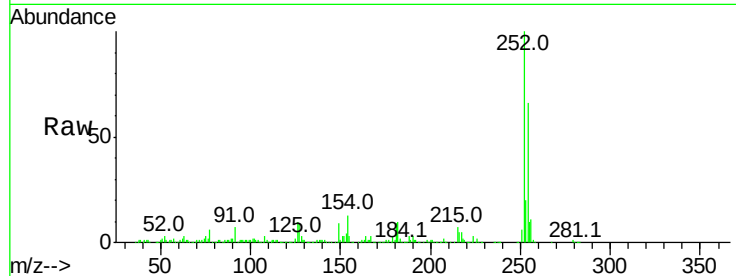




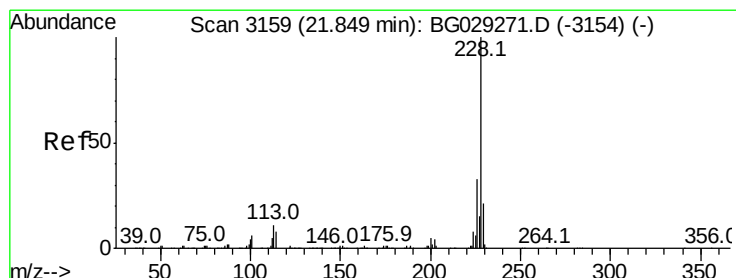
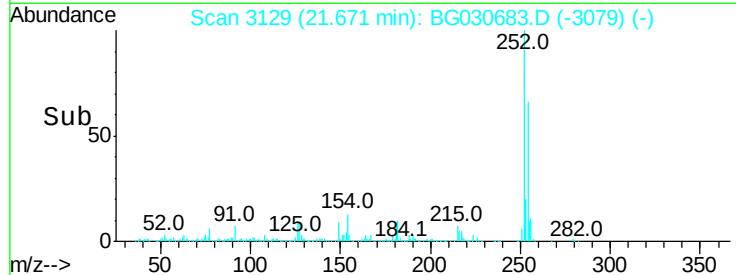
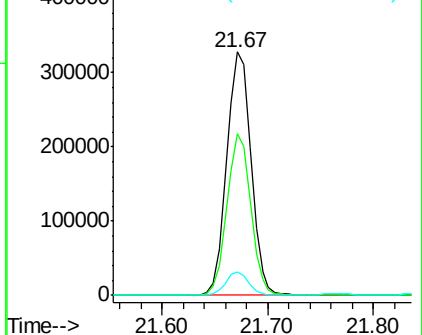
#81
 3,3'-Dichlorobenzidine
 Concen: 40.534 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 521080
 Ion Ratio Lower Upper
 252 100
 254 66.3 50.8 76.2
 126 9.7 7.4 11.2

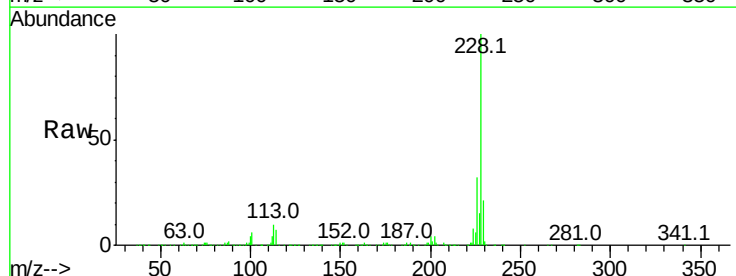


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

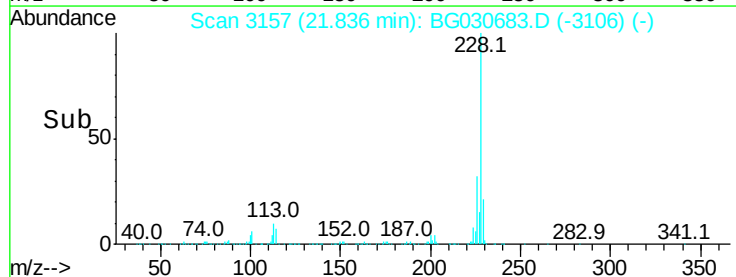
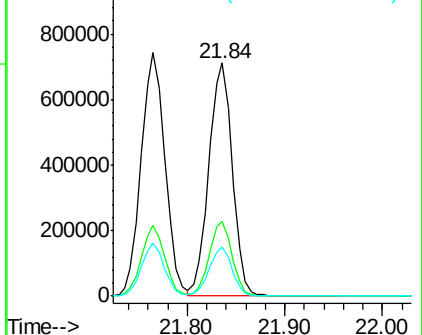


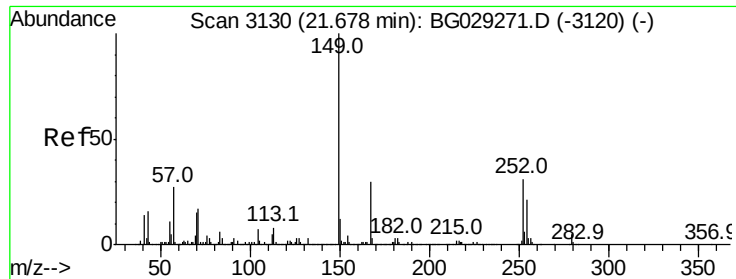
#82
 Chrysene
 Concen: 39.776 ng
 RT: 21.84 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion:228 Resp: 1186412
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.9 37.3
 229 21.0 15.0 22.4



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

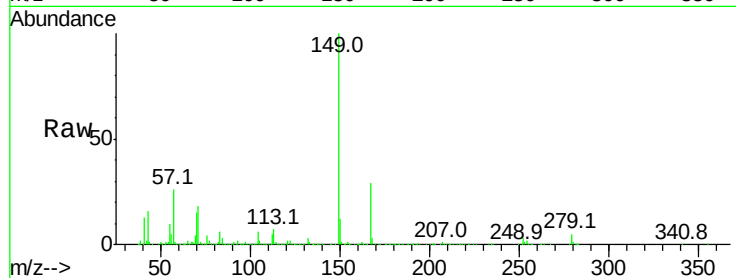




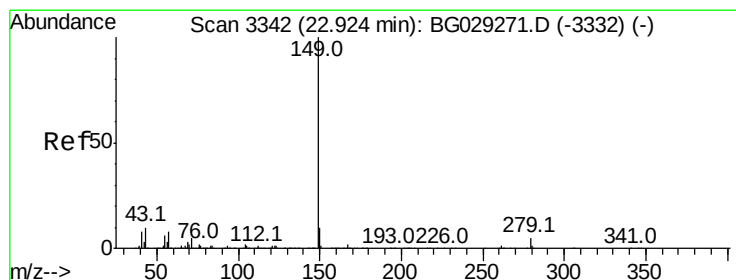
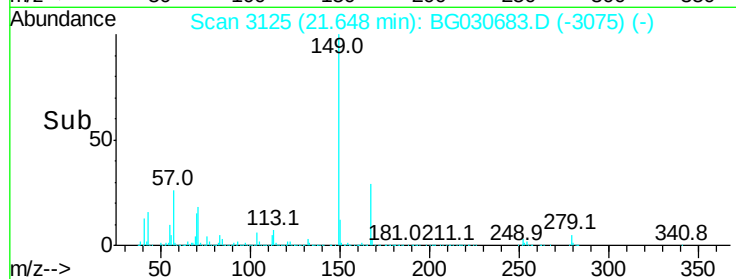
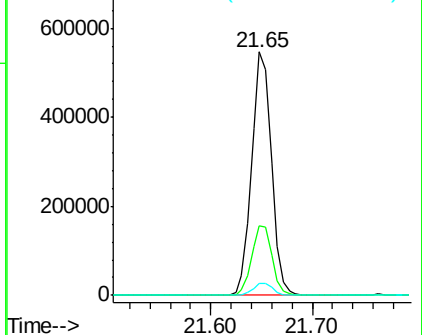
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.603 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	24.3	36.5
279	5.1	4.0	6.0

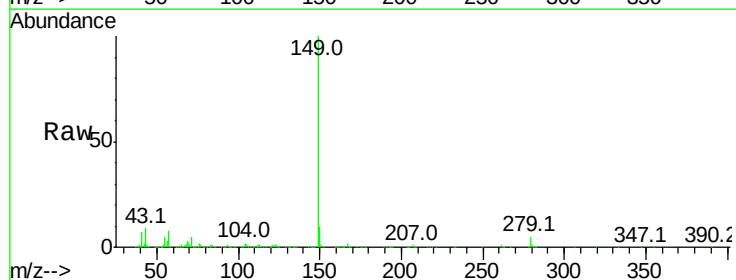


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

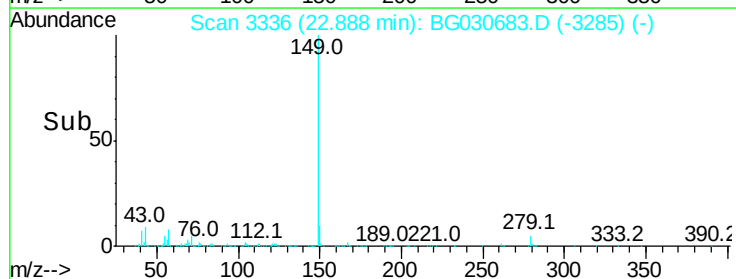
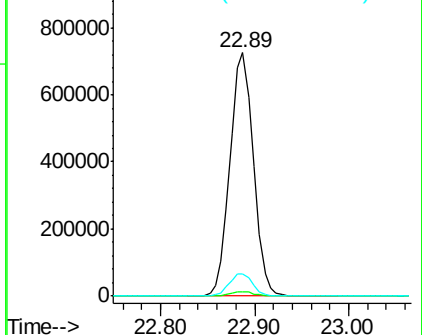


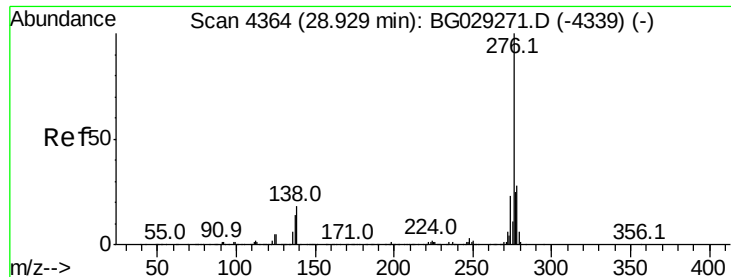
#84
 Di-n-octyl phthalate
 Concen: 36.851 ng
 RT: 22.89 min Scan# 3336
 Delta R.T. -0.00 min
 Lab File: BG030683.D
 Acq: 3 Nov 2017 4:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.1	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.666 ng

RT: 28.89 min Scan# 4357

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampleId :

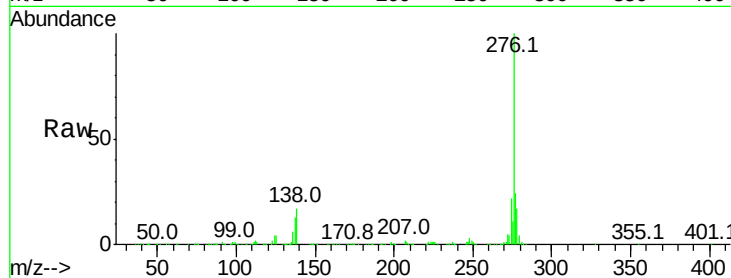
Tot Ion:276 Resp: 1528955

Ion Ratio Lower Upper

276 100

138 12.1 16.0 24.0#

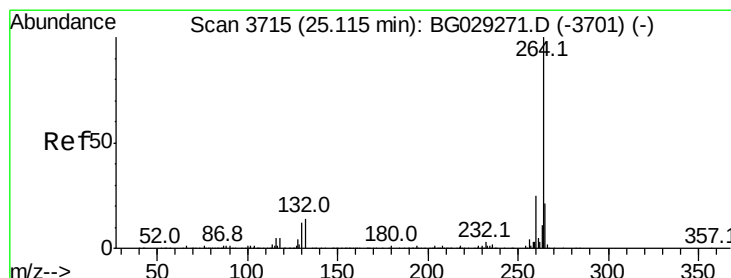
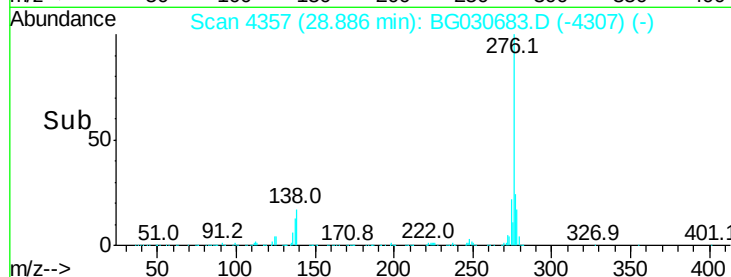
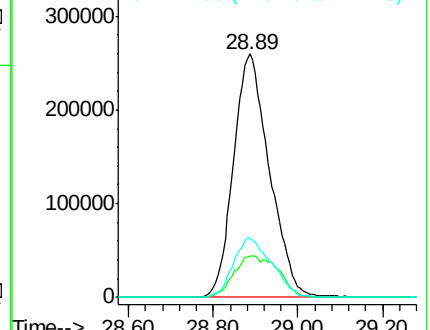
277 26.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3711

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

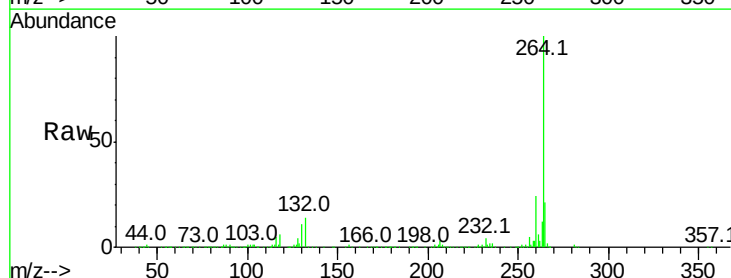
Tgt Ion:264 Resp: 550591

Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.0

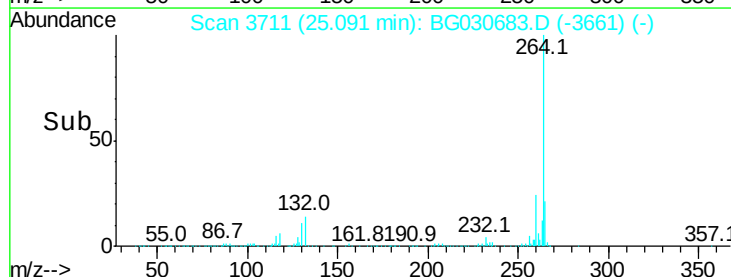
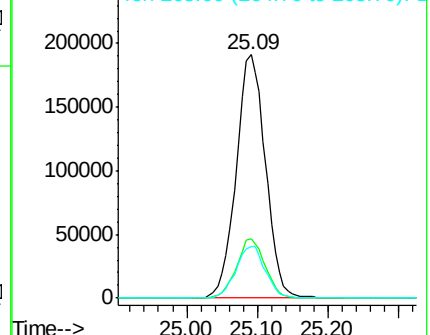
265 21.1 17.7 26.5

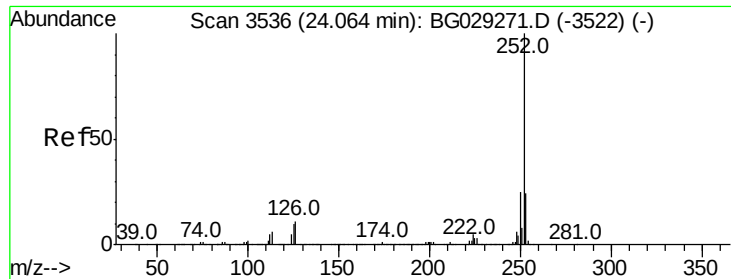


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

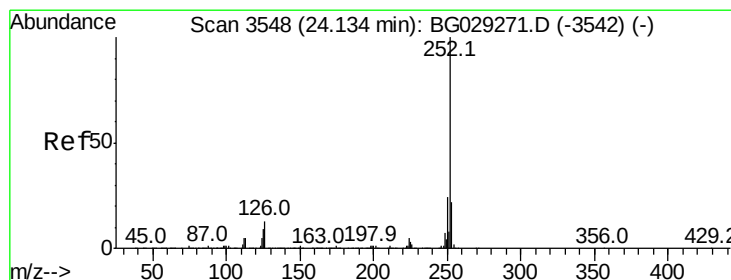
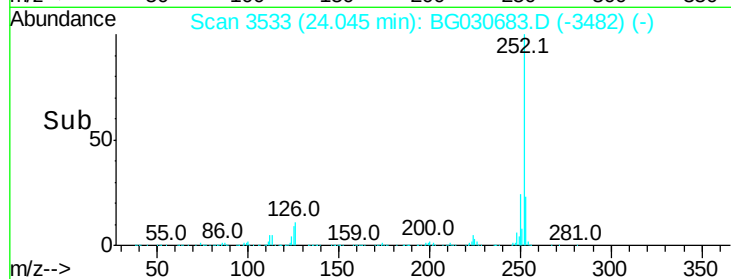
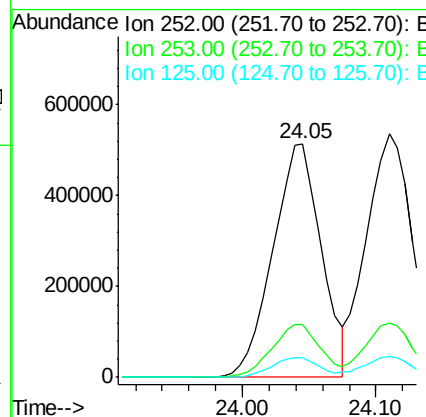
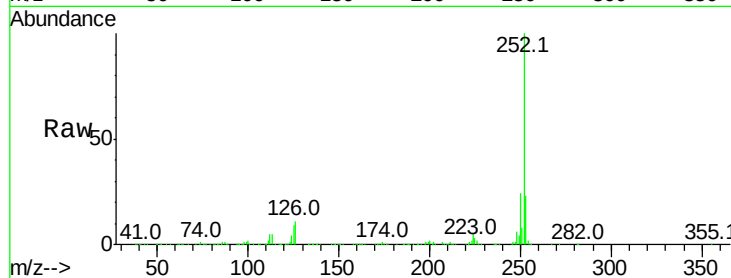




#87
Benzo(b)fluoranthene
Concen: 41.041 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.00 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

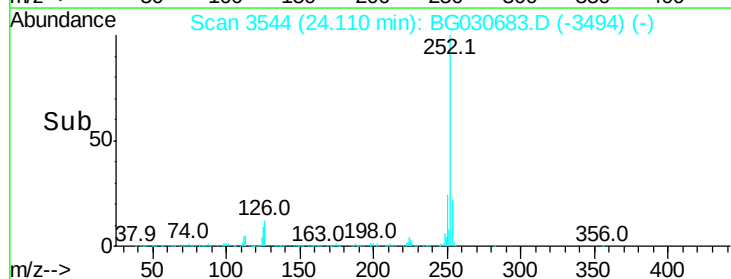
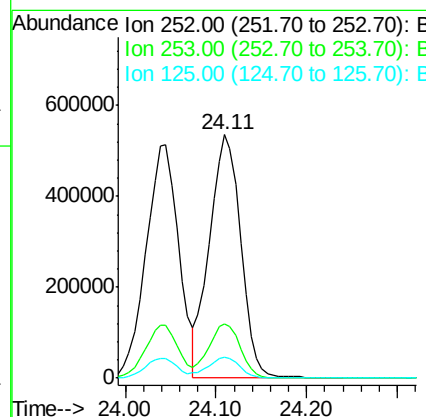
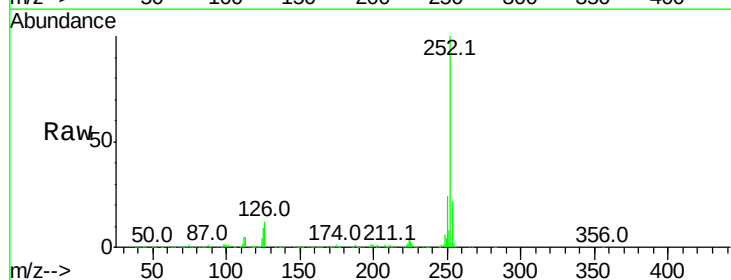
Instrument :
BNA_G
ClientSampleId :

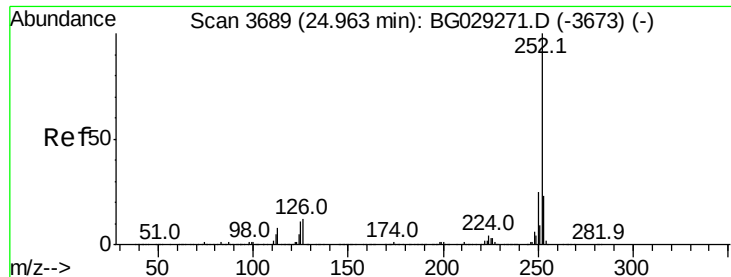
Tot Ion:252 Resp: 1293677
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 8.6 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 40.896 ng
RT: 24.11 min Scan# 3544
Delta R.T. -0.01 min
Lab File: BG030683.D
Acq: 3 Nov 2017 4:15

Tgt Ion:252 Resp: 1284292
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.8 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.933 ng

RT: 24.94 min Scan# 3685

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampled :

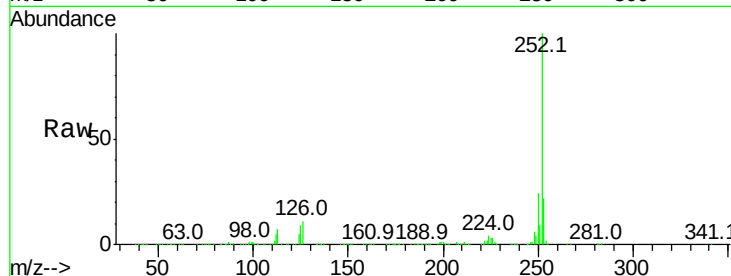
Tot Ion:252 Resp: 1240408

Ion Ratio Lower Upper

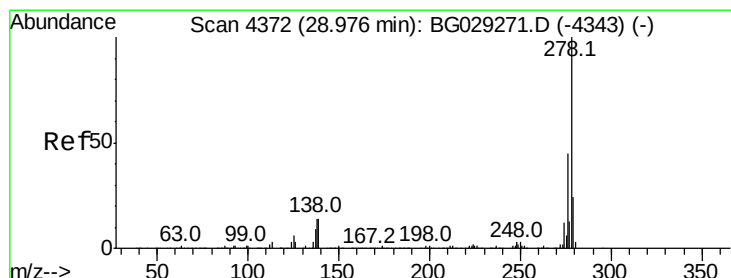
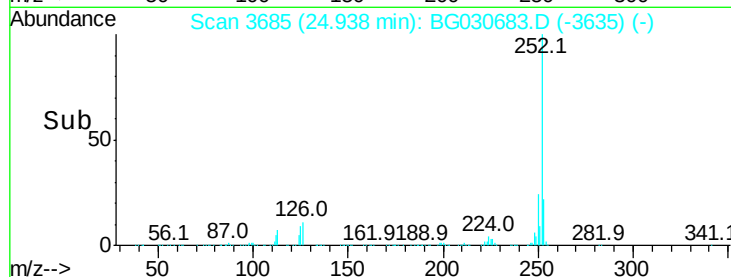
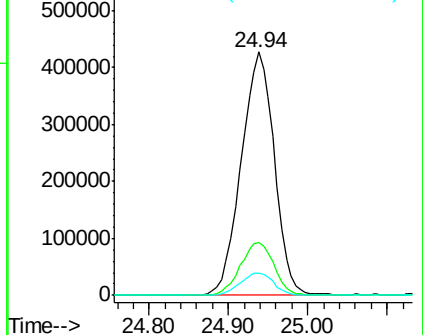
252 100

253 21.8 18.3 27.5

125 9.1 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.774 ng

RT: 28.95 min Scan# 4367

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

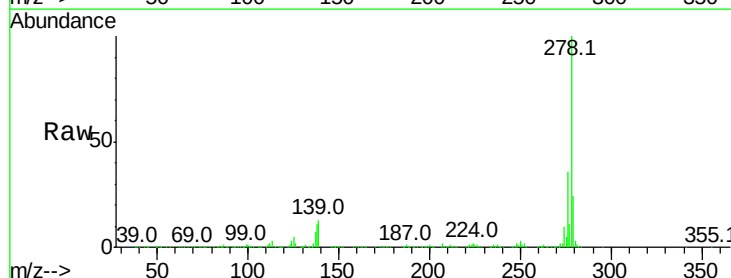
Tgt Ion:278 Resp: 1281600

Ion Ratio Lower Upper

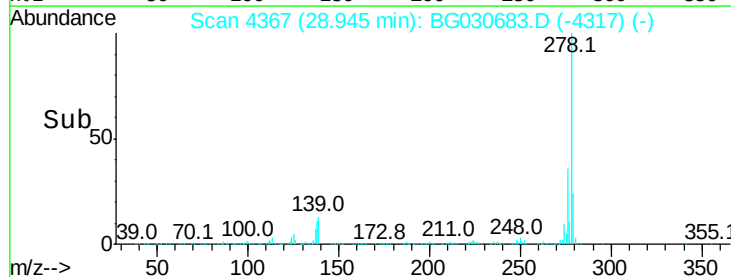
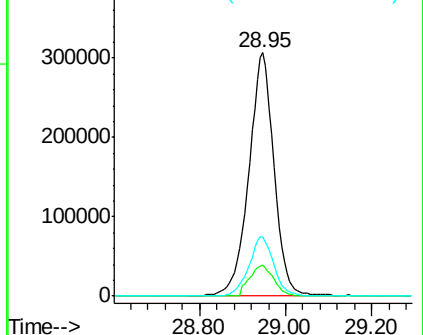
278 100

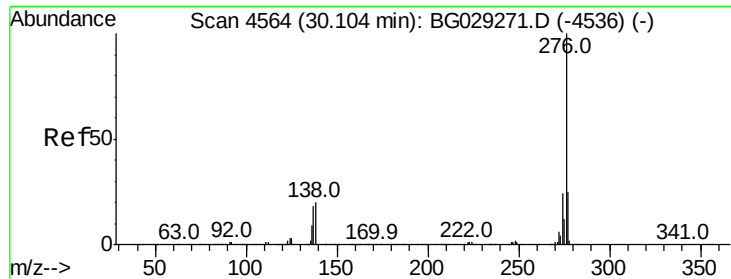
139 12.7 9.8 14.6

279 24.5 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.719 ng

RT: 30.07 min Scan# 4559

Delta R.T. -0.01 min

Lab File: BG030683.D

Acq: 3 Nov 2017 4:15

Instrument :

BNA_G

ClientSampleId :

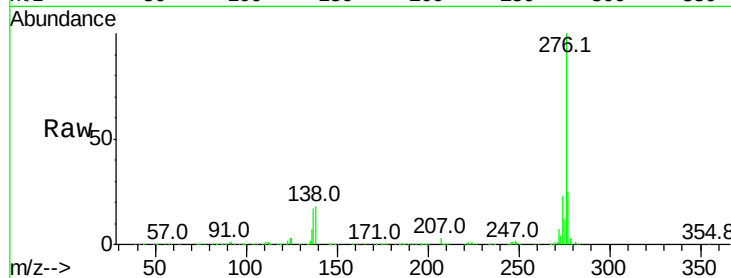
Tot Ion:276 Resp: 1246214

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 18.2 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

