

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030714.D
 Acq On : 4 Nov 2017 00:01
 Operator : SJ/JU
 Sample : PB103952BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 04 00:48:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	58784	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	269137	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	190792	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	489984	20.00	ng	0.00
75) Chrysene-d12	21.78	240	521915	20.00	ng	0.00
86) Perylene-d12	25.08	264	527159	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	438964	124.75	ng	0.00
7) Phenol-d6	7.31	99	592958	120.05	ng	0.00
23) Nitrobenzene-d5	9.32	82	336457	79.44	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	320490	130.10	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	965833	74.25	ng	0.00
78) Terphenyl-d14	20.10	244	1688135	73.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	49031	34.342	ng	86
3) Pyridine	3.97	79	132335	31.829	ng	97
4) n-Nitrosodimethylamine	3.89	42	64976	33.433	ng	# 94
6) Aniline	7.47	93	152246	24.892	ng	95
8) 2-Chlorophenol	7.72	128	149279	37.011	ng	93
9) Benzaldehyde	7.28	77	59052	23.770	ng	90
10) Phenol	7.34	94	202947	38.112	ng	90
11) bis(2-Chloroethyl)ether	7.56	93	137488	35.438	ng	90
12) 1,3-Dichlorobenzene	8.04	146	155617	34.365	ng	97
13) 1,4-Dichlorobenzene	8.19	146	159749	34.553	ng	96
14) 1,2-Dichlorobenzene	8.51	146	150740	33.803	ng	94
15) Benzyl Alcohol	8.39	79	132520	38.072	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.67	45	218275	33.129	ng	95
17) 2-Methylphenol	8.59	107	138465	39.144	ng	95
18) Hexachloroethane	9.24	117	55190	35.029	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	110886	33.017	ng	# 96
20) 3+4-Methylphenols	8.92	107	190546	38.230	ng	94
22) Acetophenone	8.97	105	216602	33.395	ng	# 92
24) Nitrobenzene	9.36	77	166808	35.029	ng	# 93
25) Isophorone	9.88	82	317521	35.912	ng	# 94
26) 2-Nitrophenol	10.07	139	84872	37.291	ng	# 89
27) 2,4-Dimethylphenol	10.13	122	156421	37.987	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	202433	37.339	ng	95
29) 2,4-Dichlorophenol	10.61	162	178503	40.651	ng	91
30) 1,2,4-Trichlorobenzene	10.83	180	173966	36.671	ng	98
31) Naphthalene	11.02	128	473210	35.279	ng	98
32) Benzoic acid	10.26	122	93392	27.087	ng	90
33) 4-Chloroaniline	11.12	127	127389	22.578	ng	95
34) Hexachlorobutadiene	11.30	225	106186	36.001	ng	96
35) Caprolactam	11.88	113	34860	23.887	ng	# 81
36) 4-Chloro-3-methylphenol	12.24	107	187063	38.733	ng	# 91
37) 2-Methylnaphthalene	12.61	142	384029	39.283	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	212866	30.559	ng	98
40) Hexachlorocyclopentadiene	12.95	237	227841	85.973	ng	91

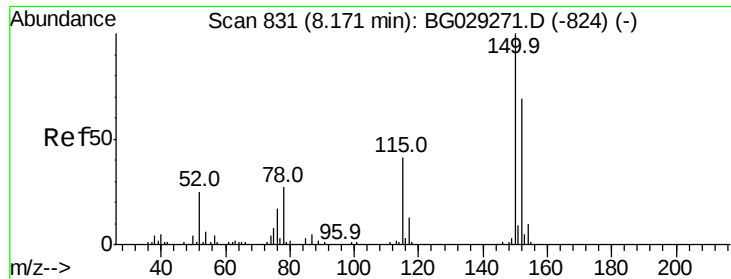
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030714.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	155939	35.661	nq	97
43) 2,4,5-Trichlorophenol	13.29	196	176101	39.213	nq	94
45) 1,1'-Biphenyl	13.60	154	519431	31.674	nq	97
46) 2-Chloronaphthalene	13.65	162	405686	33.915	nq	97
47) 2-Nitroaniline	13.85	65	123387	37.554	nq #	82
48) Acenaphthylene	14.50	152	662127	35.369	nq	99
49) Dimethylphthalate	14.22	163	544118	36.552	nq	98
50) 2,6-Dinitrotoluene	14.34	165	124976	40.049	nq #	79
51) Acenaphthene	14.83	154	410054	33.665	nq	99
52) 3-Nitroaniline	14.67	138	96042	28.522	nq #	80
53) 2,4-Dinitrophenol	14.88	184	136094	79.264	nq #	50
54) Dibenzofuran	15.17	168	668240	38.430	nq	98
55) 4-Nitrophenol	14.98	139	210068	75.670	nq #	78
56) 2,4-Dinitrotoluene	15.13	165	180998	42.846	nq #	76
57) Fluorene	15.81	166	530968	36.964	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	170454	45.494	nq #	92
59) Diethylphthalate	15.57	149	557405	37.573	nq	98
60) 4-Chlorophenyl-phenylether	15.80	204	298332	38.953	nq	94
61) 4-Nitroaniline	15.83	138	138347	40.011	nq	82
62) Azobenzene	16.09	77	490293	39.191	nq	97
64) 4,6-Dinitro-2-methylphenol	15.89	198	94881	35.505	nq	79
65) n-Nitrosodiphenylamine	16.01	169	493159	33.599	nq	99
66) 4-Bromophenyl-phenylether	16.69	248	198180	35.248	nq	99
67) Hexachlorobenzene	16.82	284	213921	33.589	nq	97
68) Atrazine	16.95	200	196139	37.451	nq	98
69) Pentachlorophenol	17.16	266	246632	67.413	nq	97
70) Phenanthrene	17.55	178	911511	36.010	nq	98
71) Anthracene	17.64	178	934723	36.775	nq	99
72) Carbazole	17.91	167	865996	35.468	nq	99
73) Di-n-butylphthalate	18.45	149	993376	35.375	nq	99
74) Fluoranthene	19.55	202	1137929	38.435	nq	97
76) Benzidine	19.72	184	493542	31.319	nq	98
77) Pyrene	19.91	202	1165716	36.819	nq	96
79) Butylbenzylphthalate	20.78	149	468579	34.739	nq	87
80) Benzo(a)anthracene	21.76	228	1142834	37.295	nq	98
81) 3,3'-Dichlorobenzidine	21.67	252	306643	24.245	nq	98
82) Chrysene	21.83	228	1080518	36.820	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	654940	33.833	nq	99
84) Di-n-octyl phthalate	22.88	149	1104315	32.732	nq	95
85) Indeno(1,2,3-cd)pyrene	28.86	276	1340614	37.133	nq	98
87) Benzo(b)fluoranthene	24.03	252	1143346	37.884	nq	100
88) Benzo(k)fluoranthene	24.10	252	1134812	37.742	nq	100
89) Benzo(a)pyrene	24.93	252	1120191	38.609	nq	100
90) Dibenzo(a,h)anthracene	28.92	278	1122666	38.220	nq	98
91) Benzo(g,h,i)perylene	30.05	276	1111762	40.736	nq	98

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

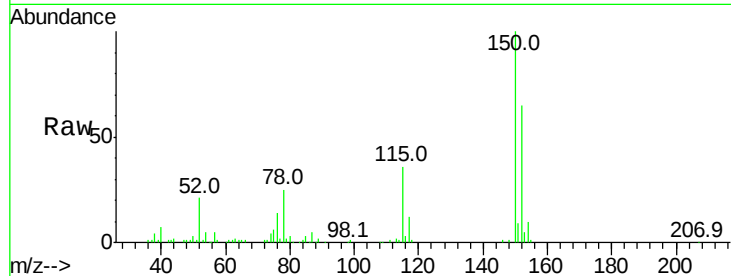


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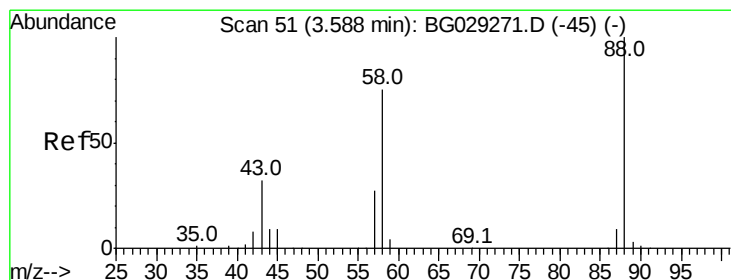
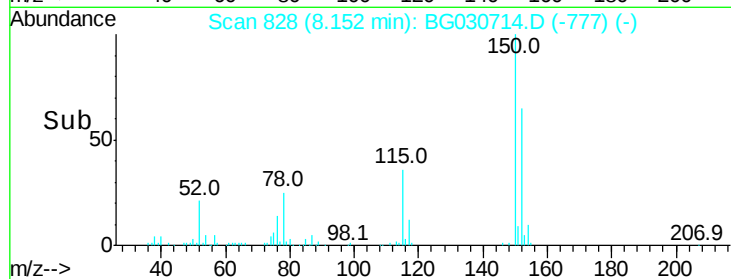
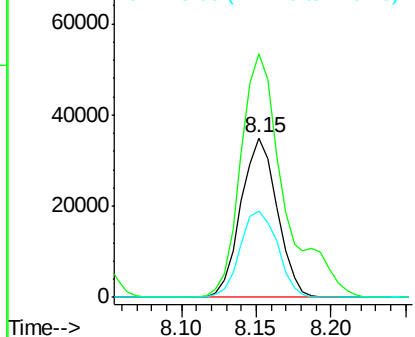
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 58784
Ion Ratio Lower Upper
152 100
150 152.9 126.6 189.8
115 54.4 53.0 79.4



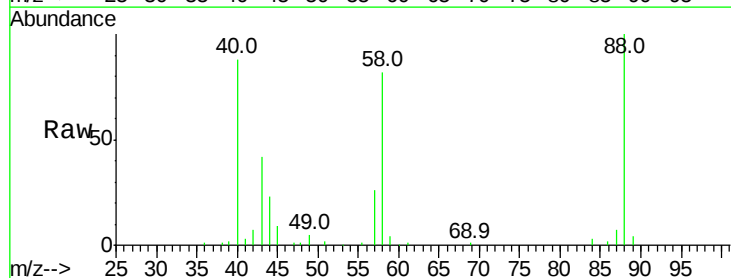
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



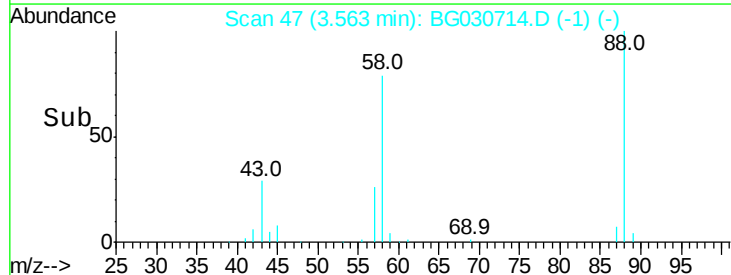
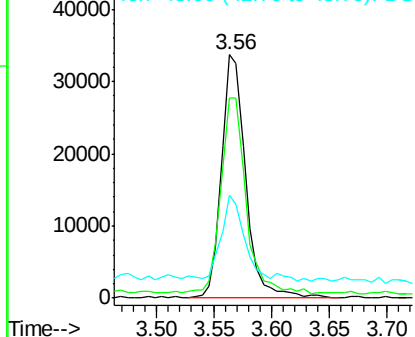
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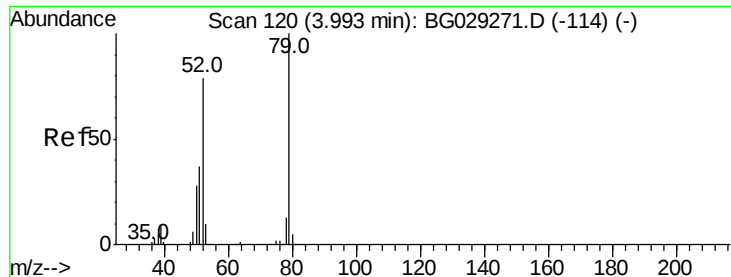
1,4-Dioxane
Concen: 34.342 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion: 88 Resp: 49031
Ion Ratio Lower Upper
88 100
58 82.1 79.6 119.4
43 32.9 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

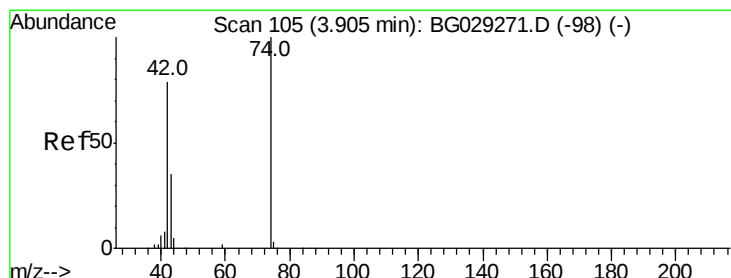
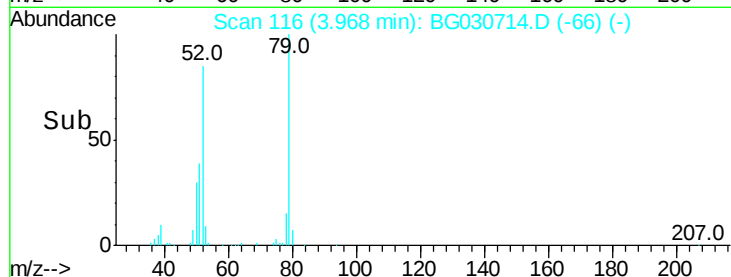
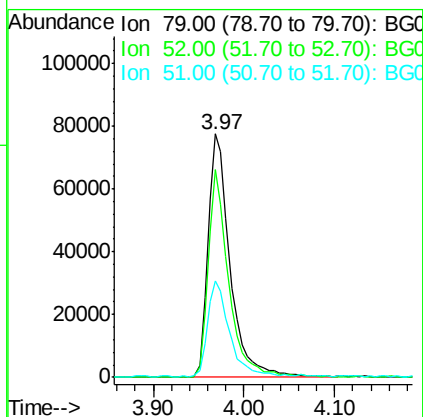
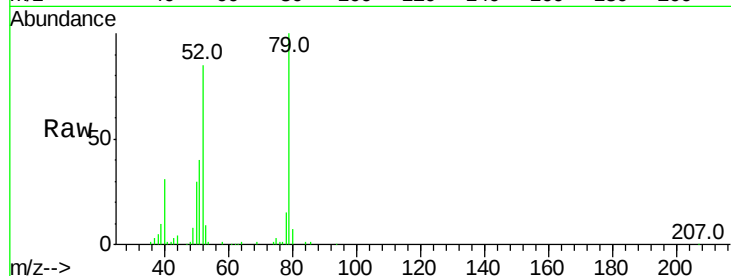




#3
 Pvridine
 Concen: 31.829 ng
 RT: 3.97 min Scan# 116
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

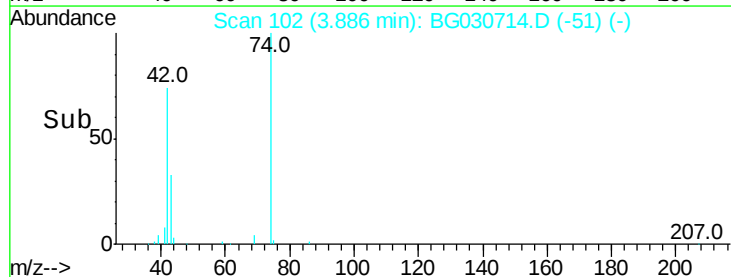
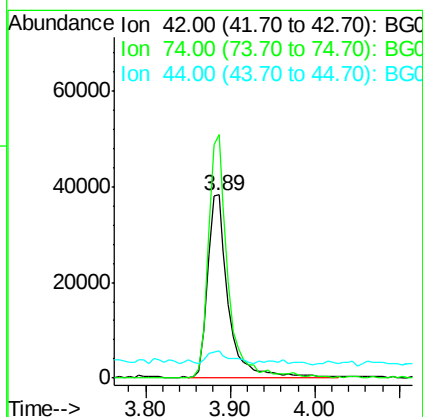
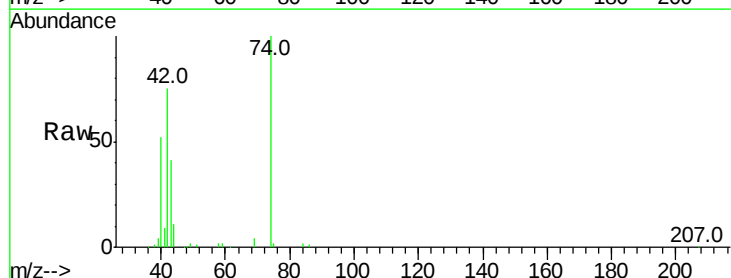
Instrument :
 BNA_G
 ClientSampleId :

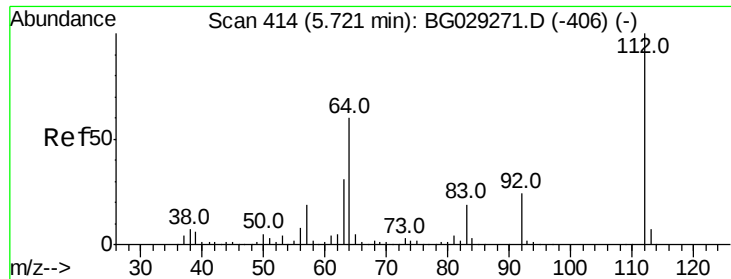
Tot Ion: 79 Resp: 132335
 Ion Ratio Lower Upper
 79 100
 52 85.4 69.9 104.9
 51 39.7 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 33.433 ng
 RT: 3.89 min Scan# 102
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion: 42 Resp: 64976
 Ion Ratio Lower Upper
 42 100
 74 133.0 102.5 153.7
 44 14.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 124.747 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampled :

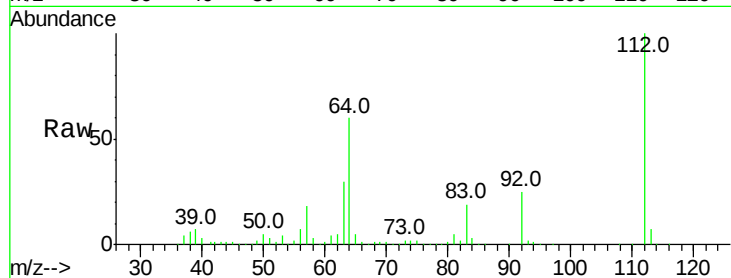
Tot Ion:112 Resp: 438964

Ion Ratio Lower Upper

112 100

64 59.7 56.3 84.5

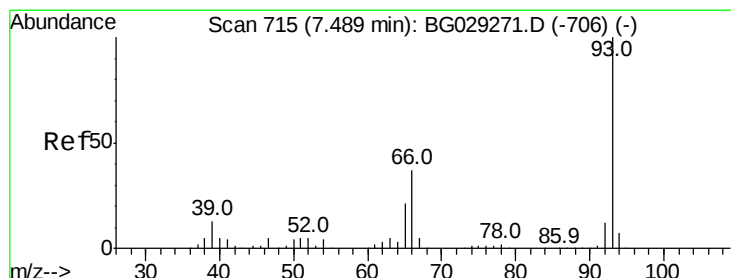
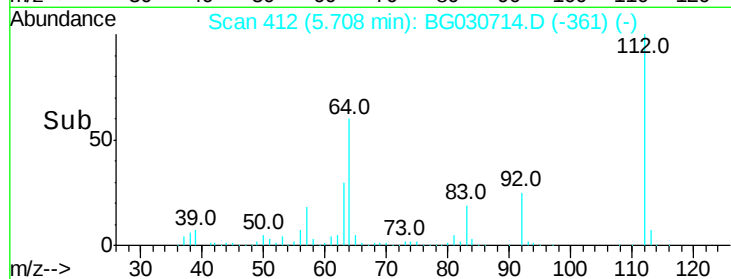
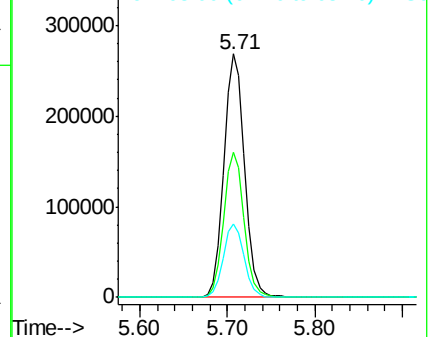
63 30.3 30.1 45.1



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: 24.892 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

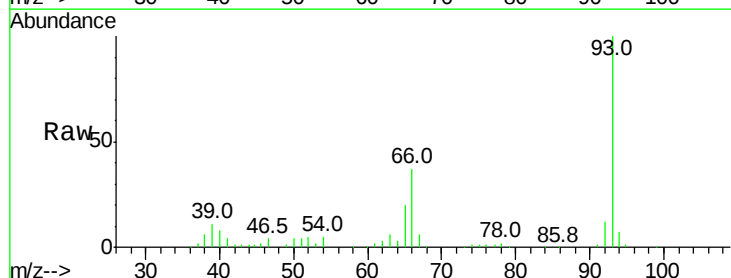
Tgt Ion: 93 Resp: 152246

Ion Ratio Lower Upper

93 100

66 37.0 33.7 50.5

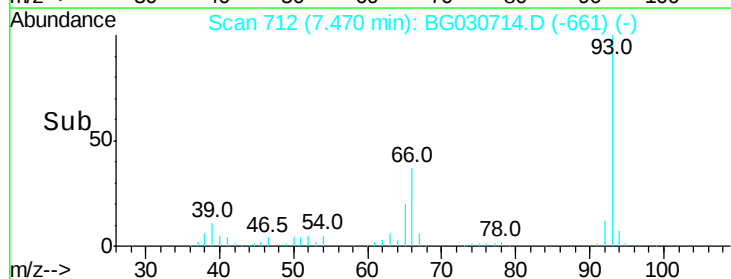
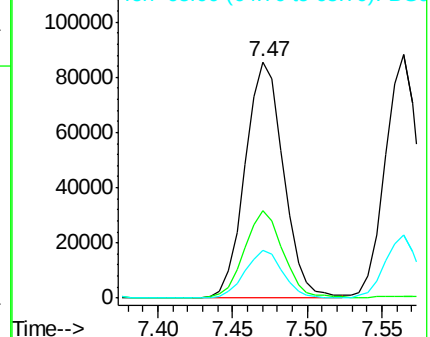
65 20.1 16.1 24.1

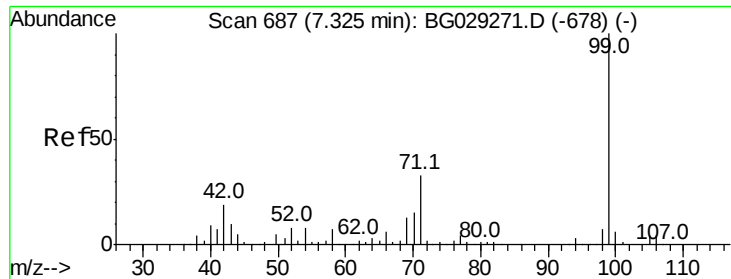


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.051 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampled :

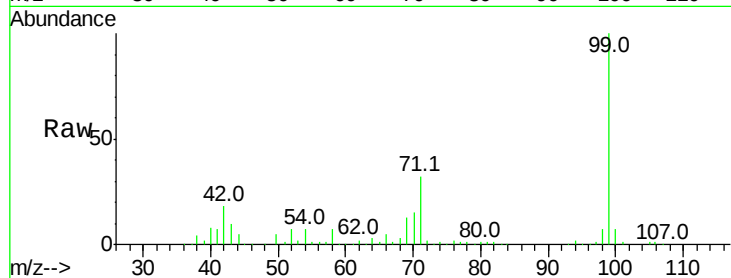
Tot Ion: 99 Resp: 592958

Ion Ratio Lower Upper

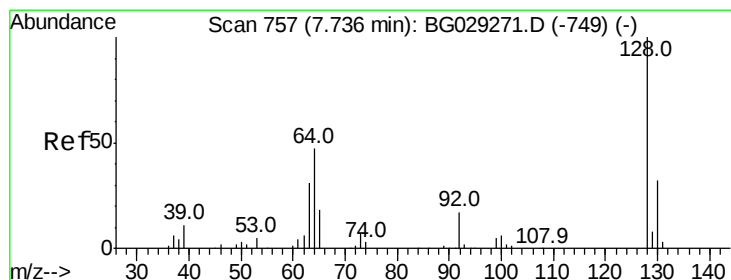
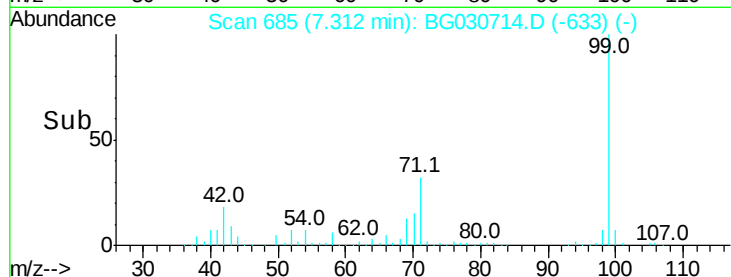
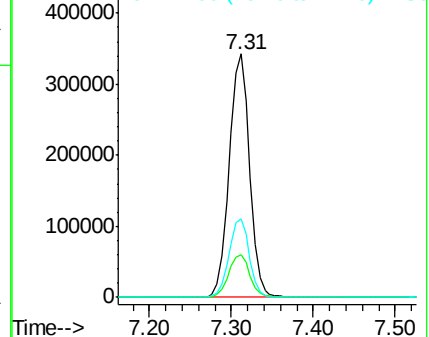
99 100

42 17.7 14.1 21.1

71 32.1 26.1 39.1



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



#8

2-Chlorophenol

Concen: 37.011 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

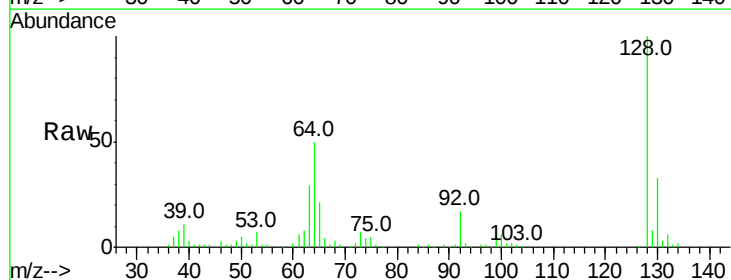
Tgt Ion:128 Resp: 149279

Ion Ratio Lower Upper

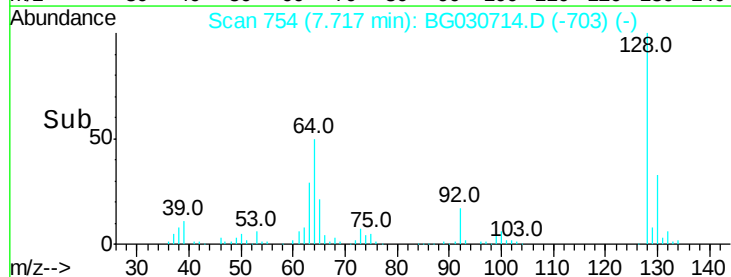
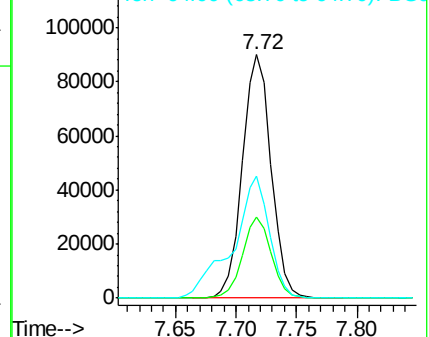
128 100

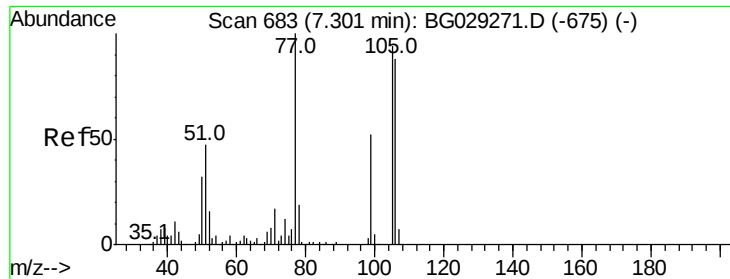
130 33.3 14.0 54.0

64 50.0 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 23.770 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampleId :

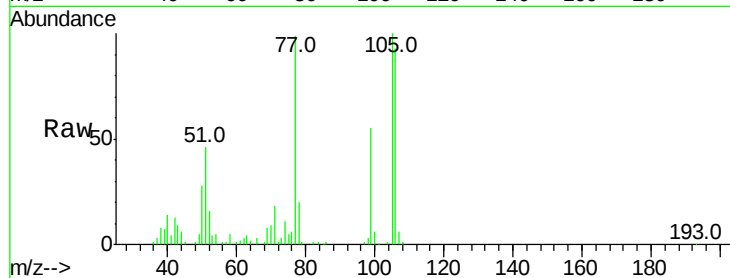
Tot Ion: 77 Resp: 59052

Ion Ratio Lower Upper

77 100

105 100.7 71.3 111.3

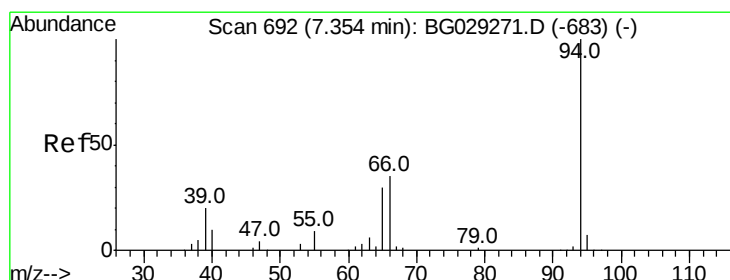
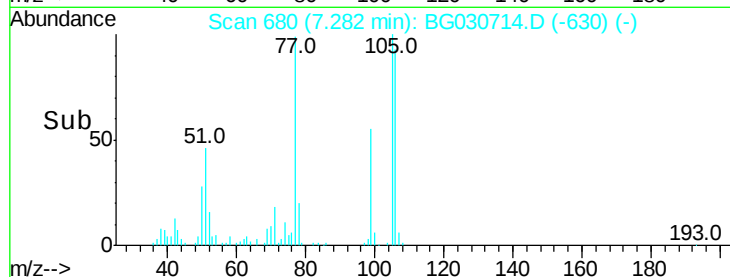
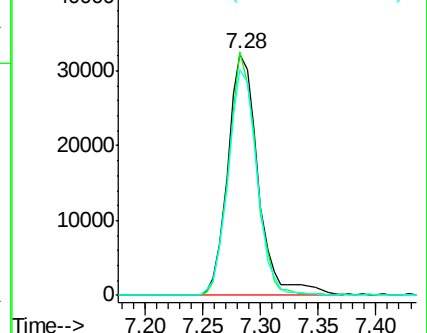
106 93.2 64.2 104.2



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: 38.112 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

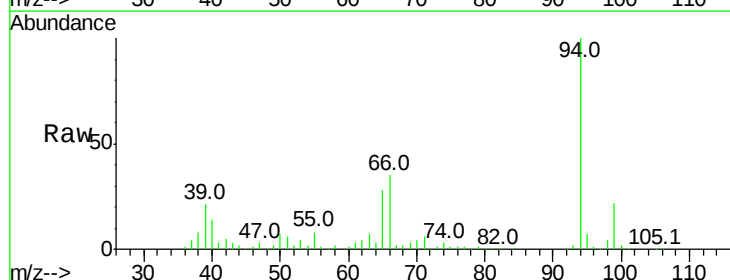
Tgt Ion: 94 Resp: 202947

Ion Ratio Lower Upper

94 100

65 28.1 11.9 51.9

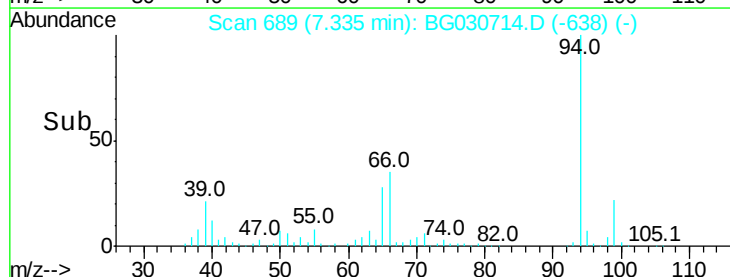
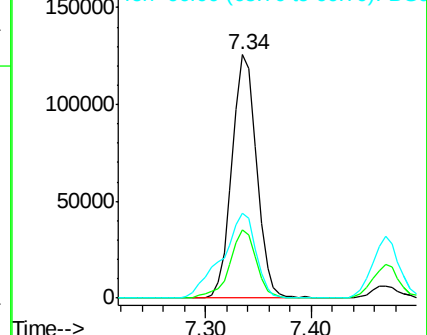
66 34.8 22.2 62.2

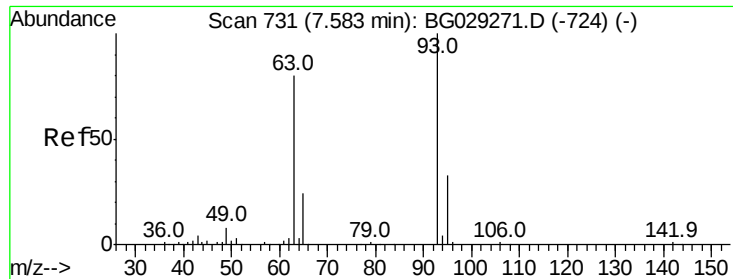


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.438 ng

RT: 7.56 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampled :

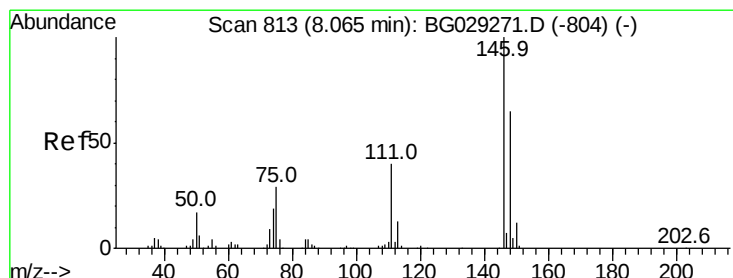
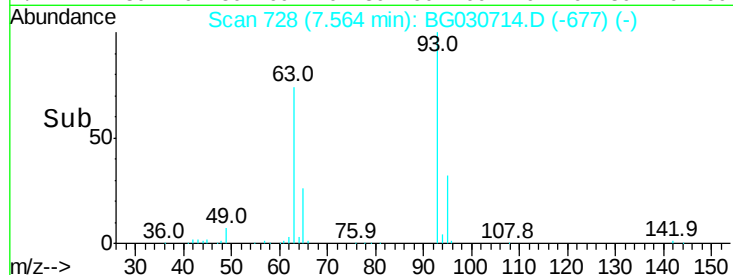
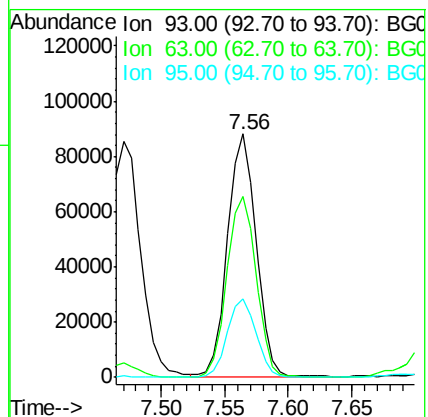
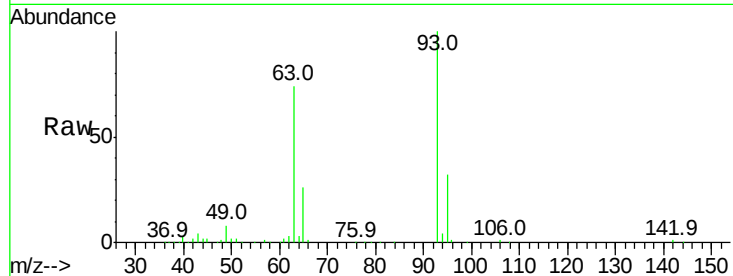
Tot Ion: 93 Resp: 137488

Ion Ratio Lower Upper

93 100

63 74.5 67.1 107.1

95 32.1 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 34.365 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

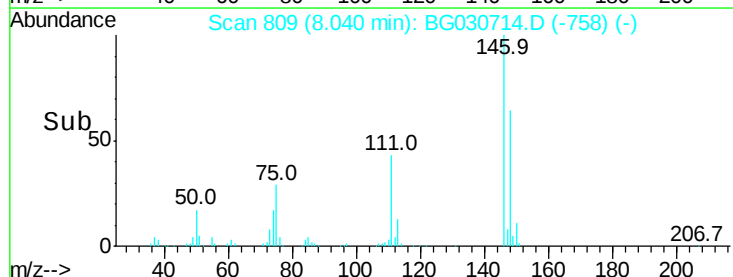
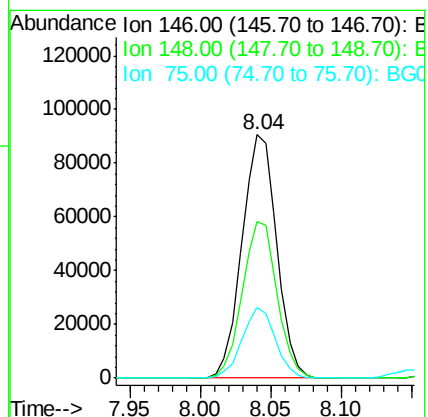
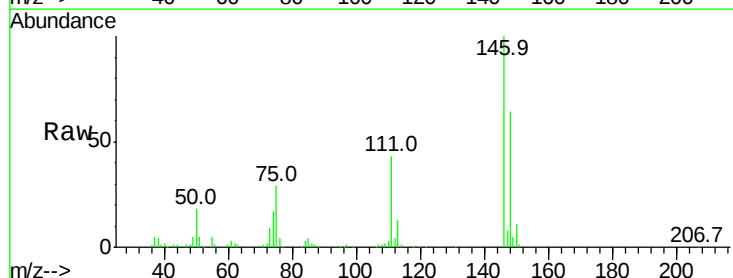
Tgt Ion:146 Resp: 155617

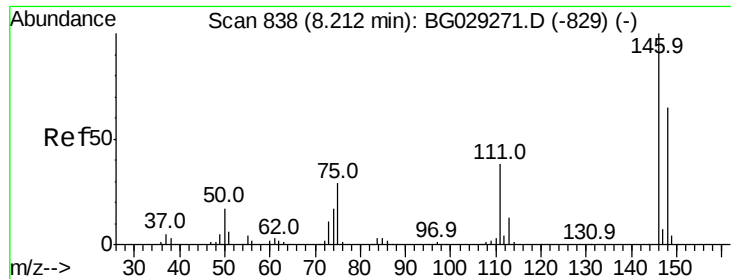
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

75 29.2 26.6 39.8

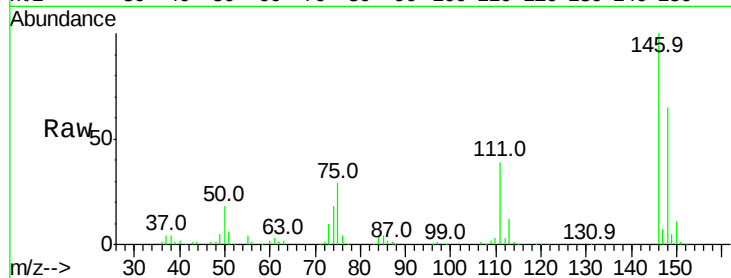




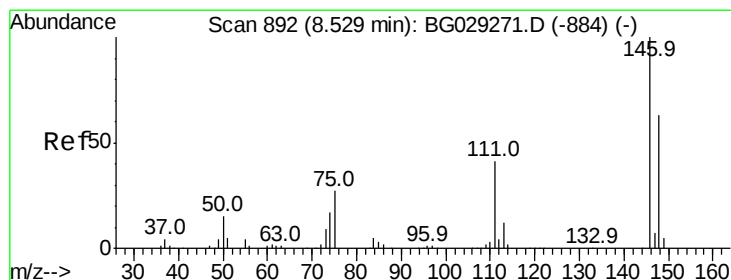
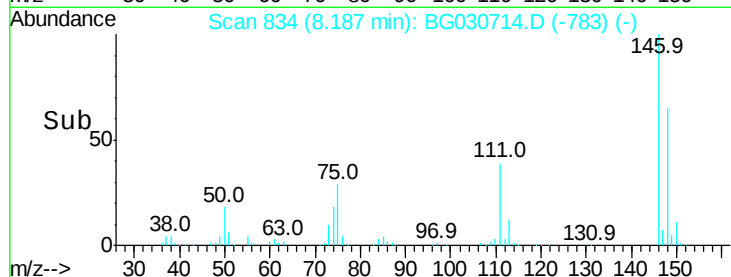
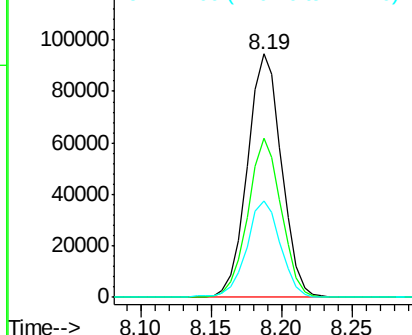
#13
 1,4-Dichlorobenzene
 Concen: 34.553 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 159749
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.7 80.5
 111 39.4 35.2 52.8

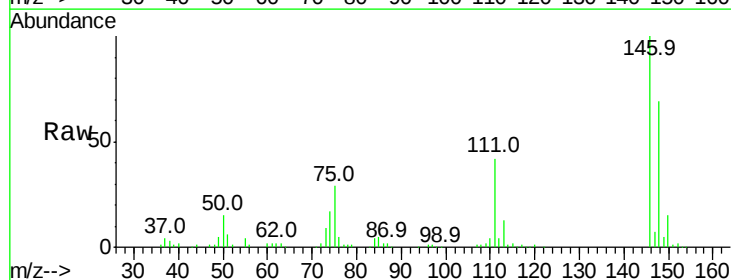


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

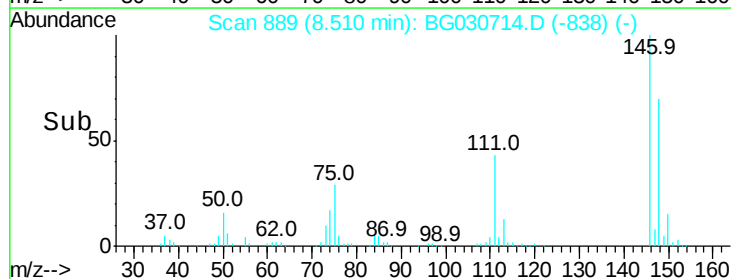
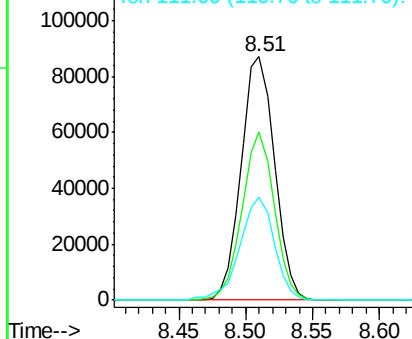


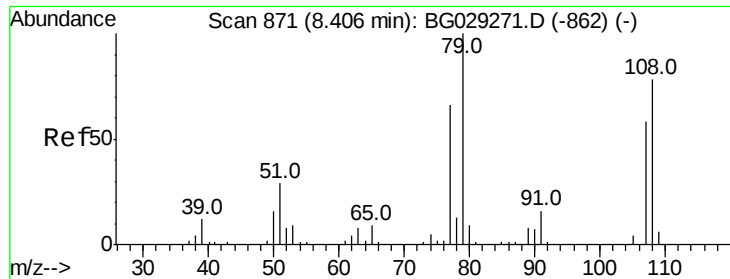
#14
 1,2-Dichlorobenzene
 Concen: 33.803 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion:146 Resp: 150740
 Ion Ratio Lower Upper
 146 100
 148 69.1 49.3 73.9
 111 42.1 34.3 51.5



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

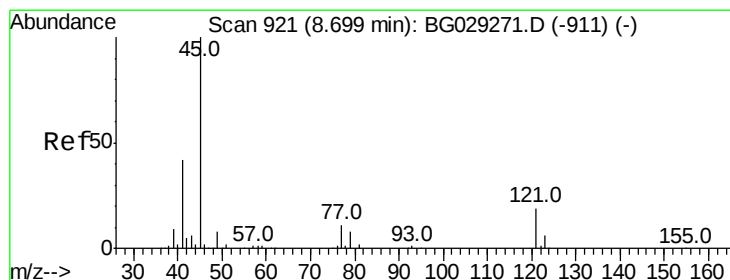
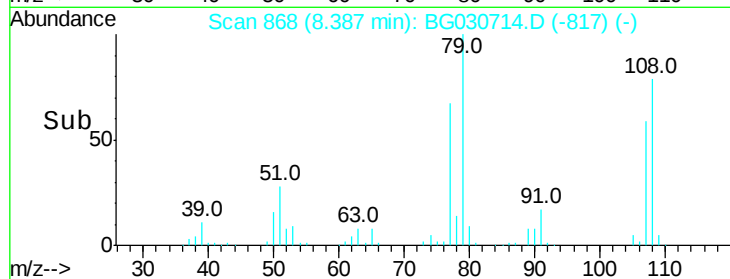
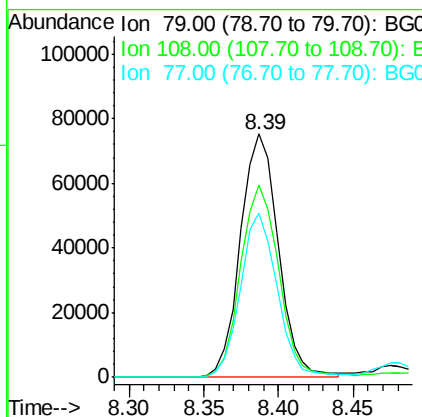
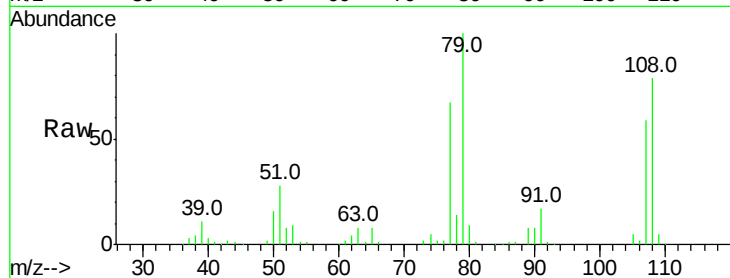




#15
Benzyl Alcohol
Concen: 38.072 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

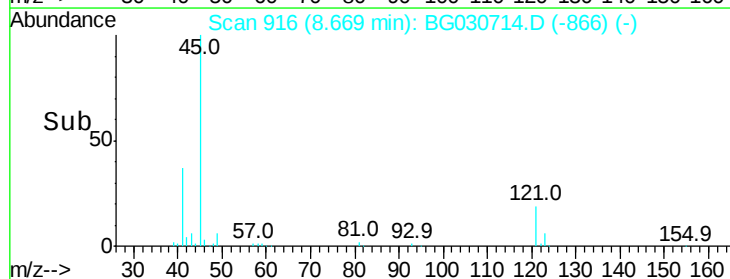
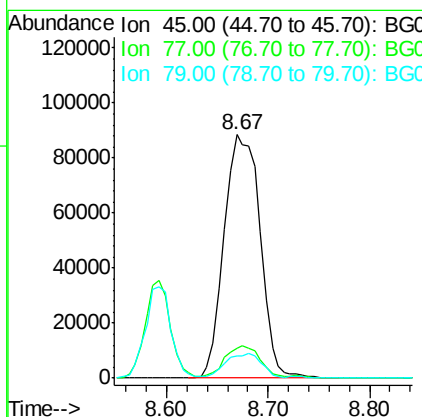
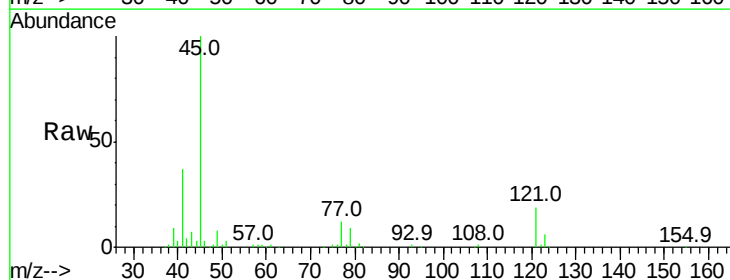
Instrument :
BNA_G
ClientSampled :

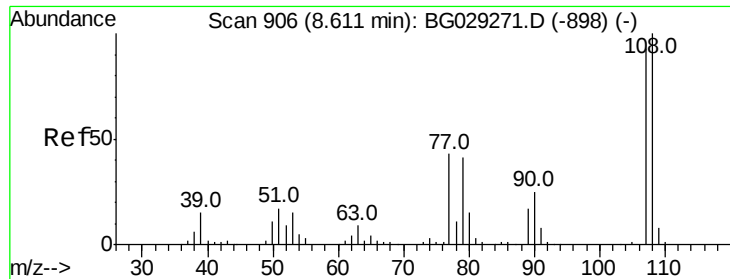
Tot Ion: 79 Resp: 132520
Ion Ratio Lower Upper
79 100
108 79.2 57.2 85.8
77 67.5 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.129 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion: 45 Resp: 218275
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.2
79 9.1 0.0 27.9

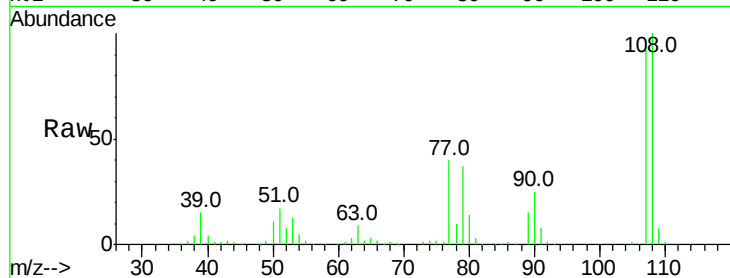




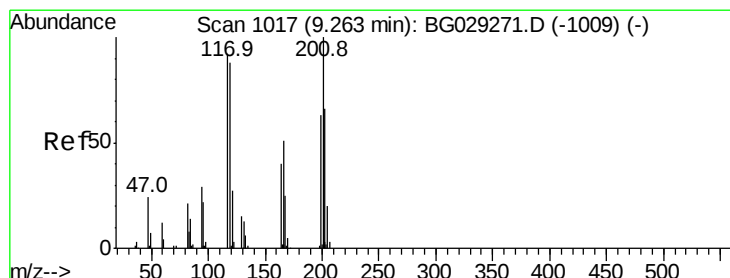
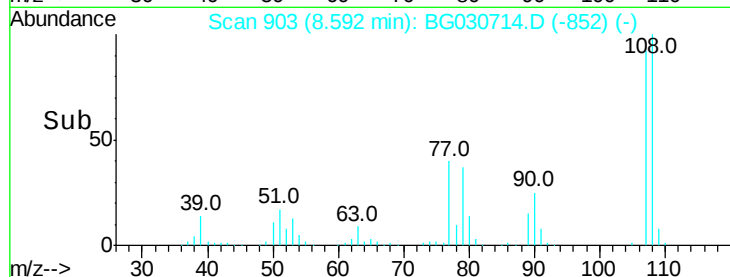
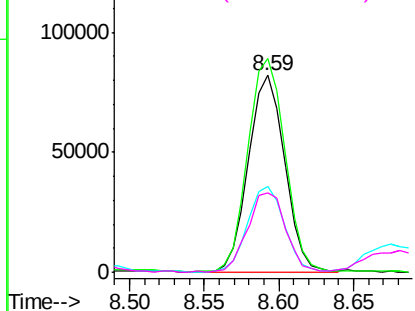
#17
2-Methylphenol
Concen: 39.144 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 138465
Ion Ratio Lower Upper
107 100
108 108.7 83.9 125.9
77 43.4 37.2 55.8
79 40.6 36.2 54.2

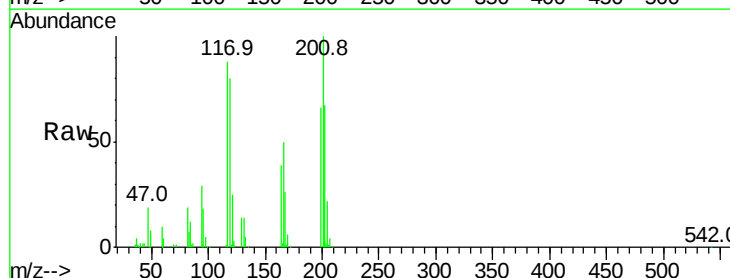


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

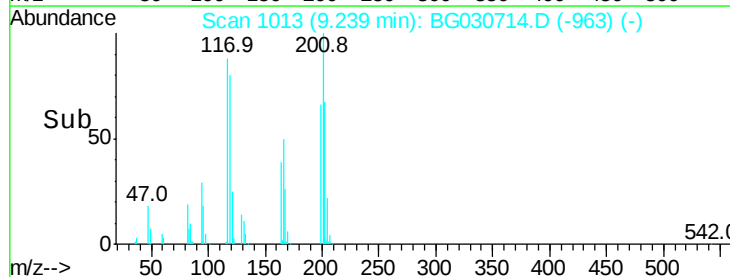
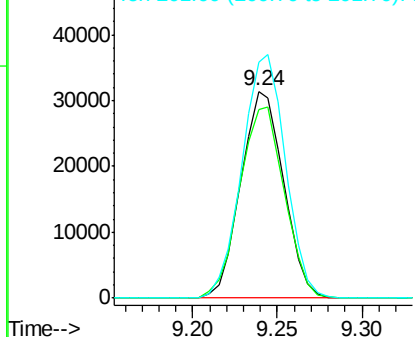


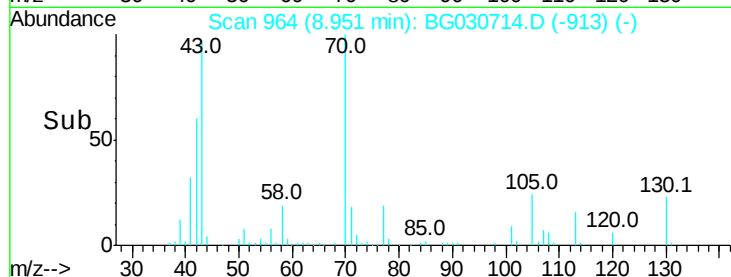
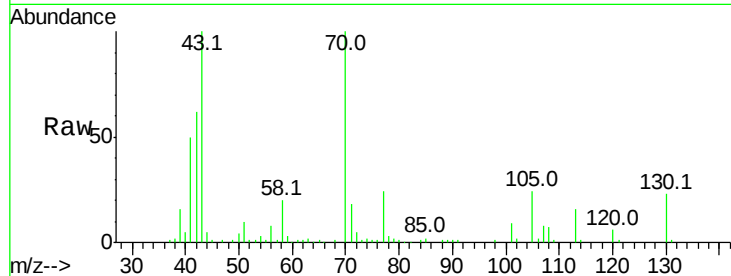
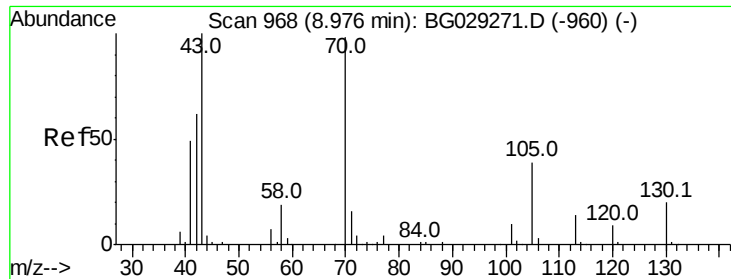
#18
Hexachloroethane
Concen: 35.029 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion:117 Resp: 55190
Ion Ratio Lower Upper
117 100
119 91.3 76.7 115.1
201 114.0 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

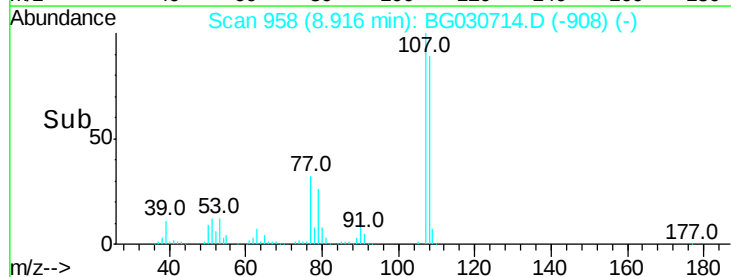
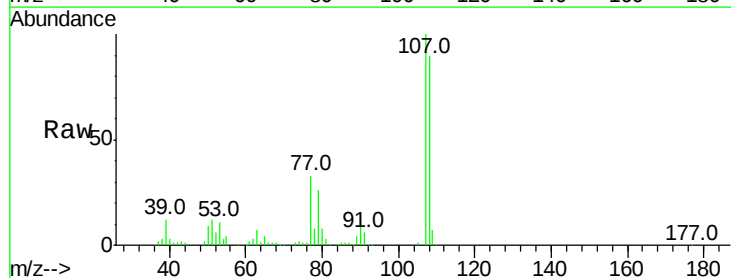
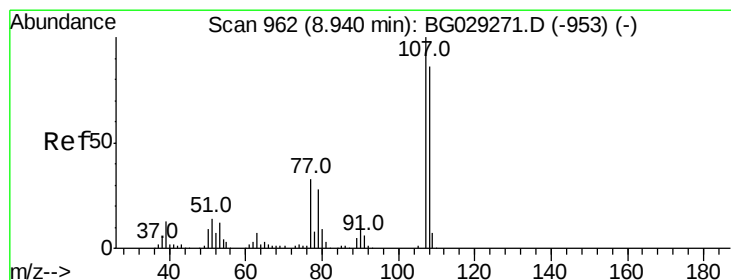
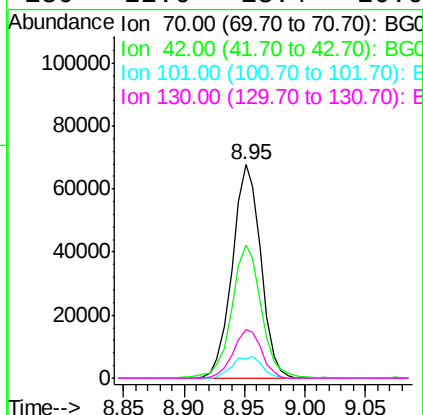




#19
n-Nitroso-di-n-propylamine
Concen: 33.017 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

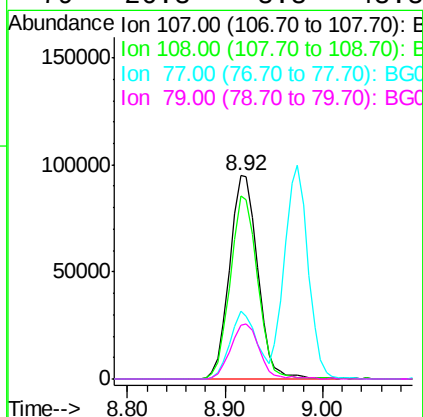
Instrument :
BNA_G
ClientSampleId :

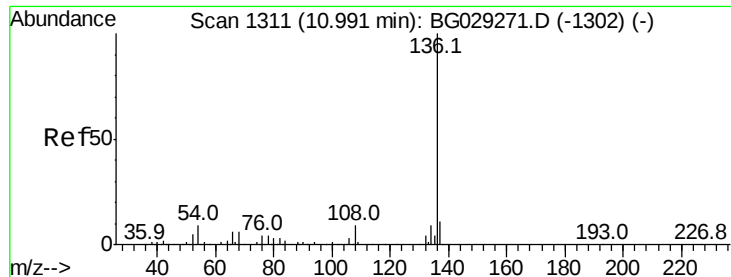
Tot Ion: 70 Resp: 110886
Ion Ratio Lower Upper
70 100
42 62.3 49.1 73.7
101 9.1 8.5 12.7
130 22.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.230 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion:107 Resp: 190546
Ion Ratio Lower Upper
107 100
108 89.8 61.6 101.6
77 33.4 13.9 53.9
79 26.3 8.8 48.8

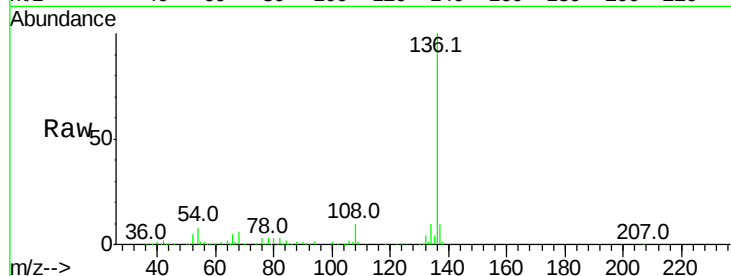




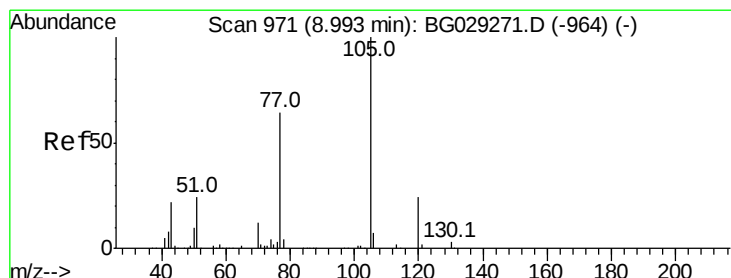
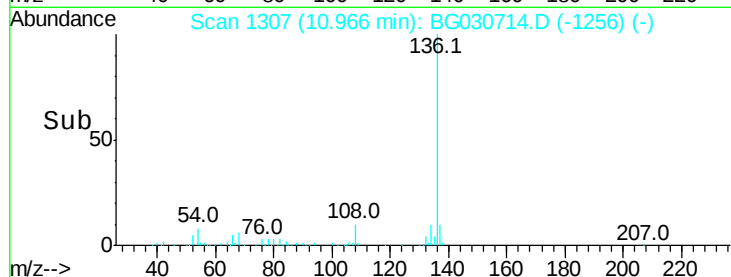
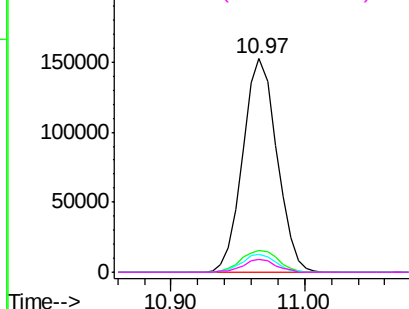
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	269137
Ion Ratio	Lower	Upper
136	100	
137	10.3	9.2 13.8
54	8.4	10.3 15.5#
68	5.9	4.5 6.7

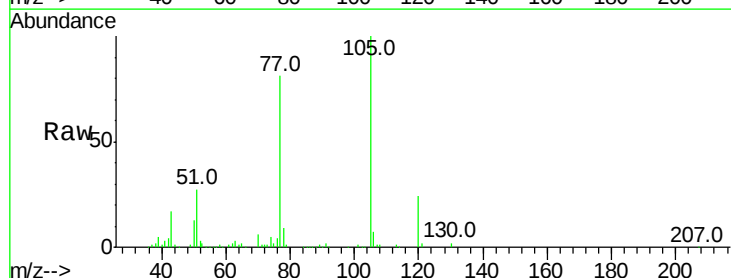


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

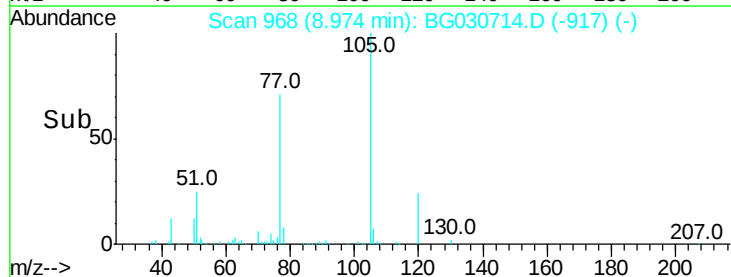
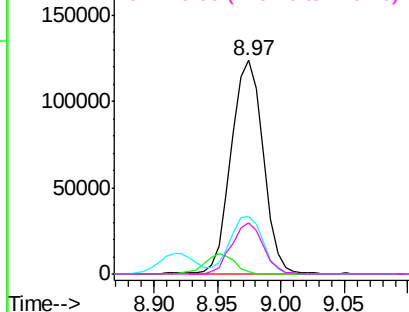


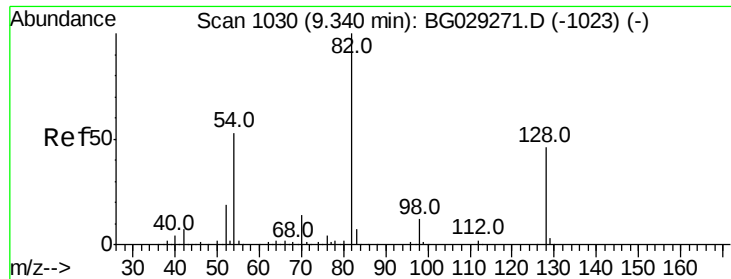
#22
Acetophenone
Concen: 33.395 ng
RT: 8.97 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion:105	Resp:	216602
Ion Ratio	Lower	Upper
105	100	
71	1.2	3.0 4.4#
51	27.1	26.1 39.1
120	23.9	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

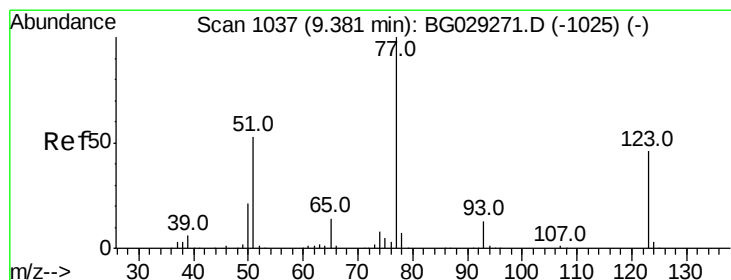
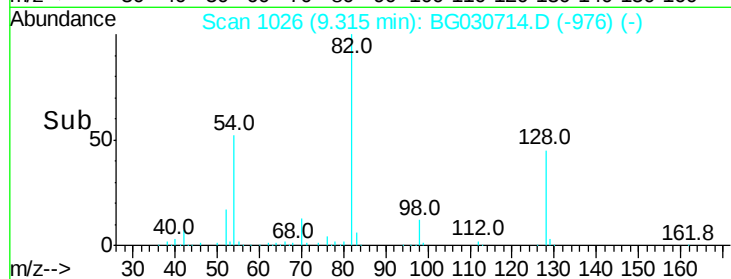
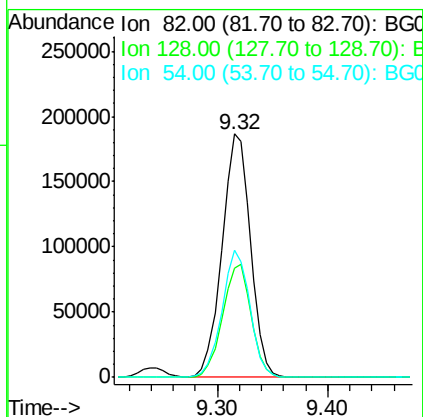
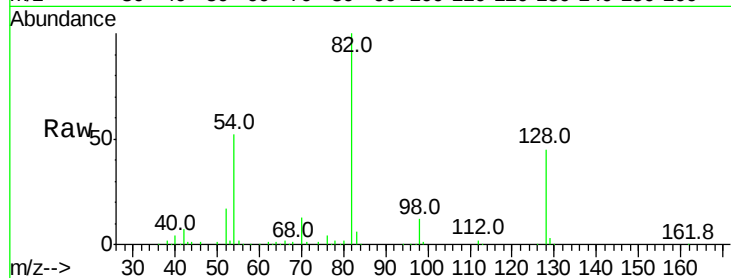




#23
 Nitrobenzene-d5
 Concen: 79.442 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

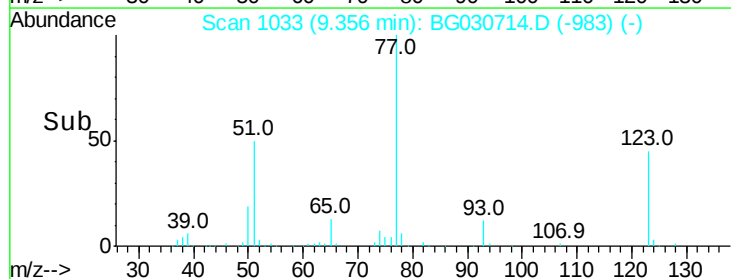
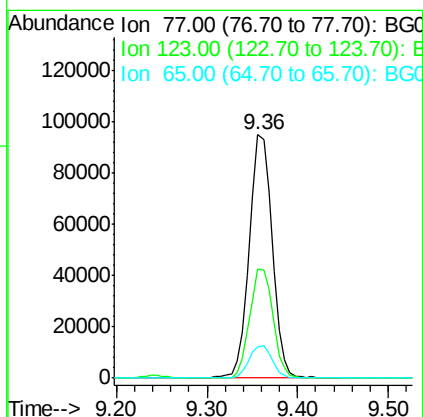
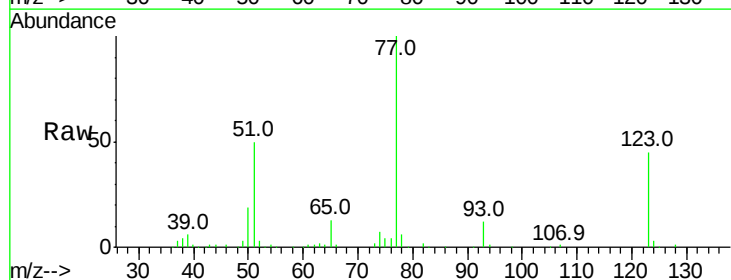
Instrument :
 BNA_G
 ClientSampled :

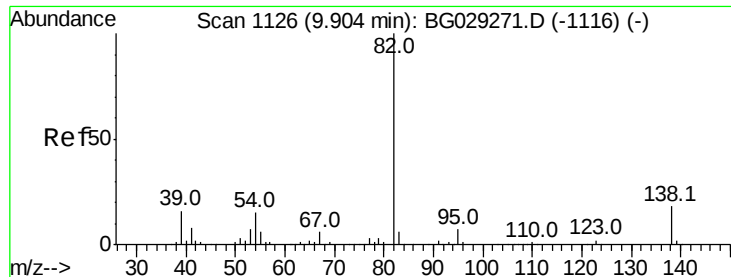
Tot Ion: 82 Resp: 336457
 Ion Ratio Lower Upper
 82 100
 128 44.7 29.7 44.5#
 54 52.4 43.1 64.7



#24
 Nitrobenzene
 Concen: 35.029 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion: 77 Resp: 166808
 Ion Ratio Lower Upper
 77 100
 123 45.0 33.0 49.6
 65 12.8 13.0 19.6#





#25

Isophorone

Concen: 35.912 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampled :

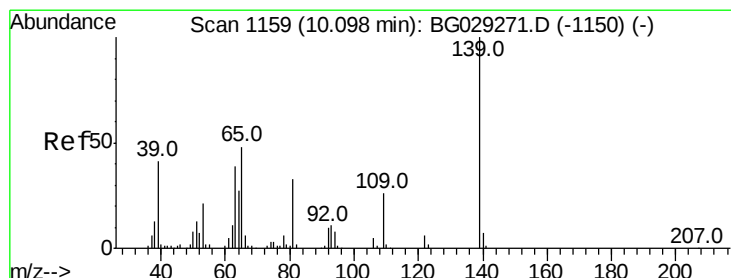
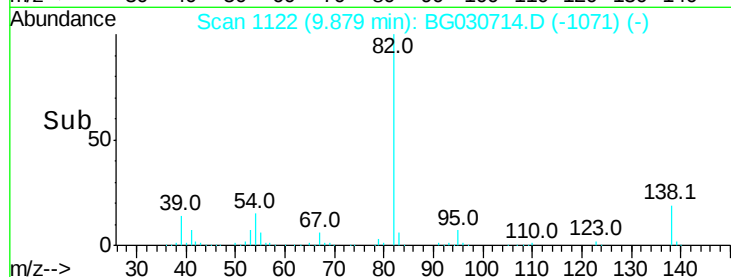
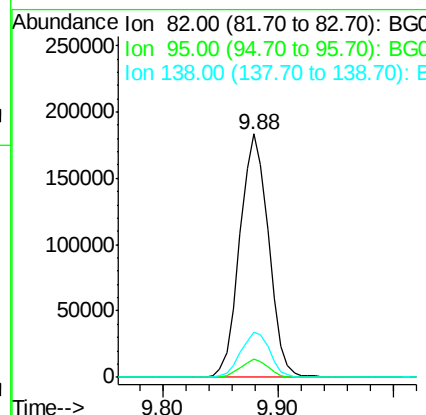
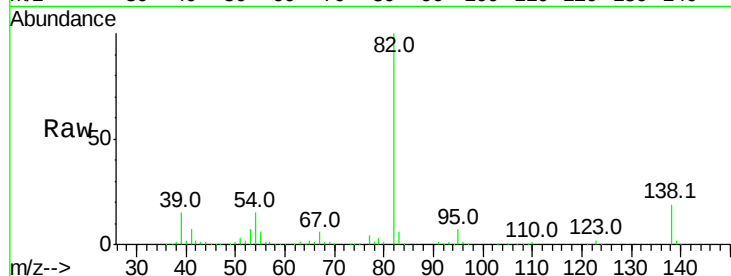
Tot Ion: 82 Resp: 317521

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

138 18.8 12.1 18.1#



#26

2-Nitrophenol

Concen: 37.291 ng

RT: 10.07 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

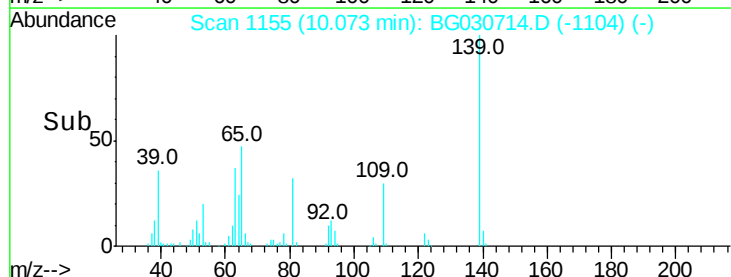
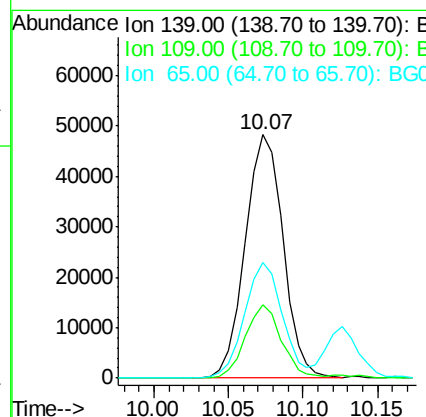
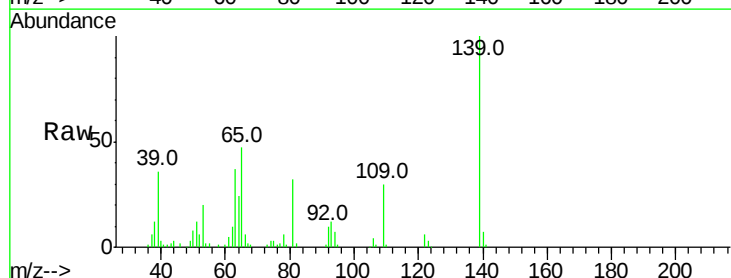
Tgt Ion: 139 Resp: 84872

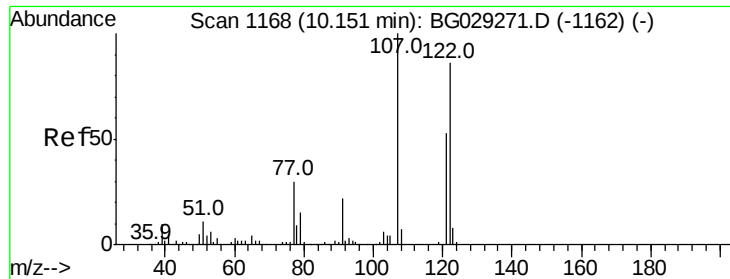
Ion Ratio Lower Upper

139 100

109 30.0 24.2 36.2

65 47.3 47.4 71.0#

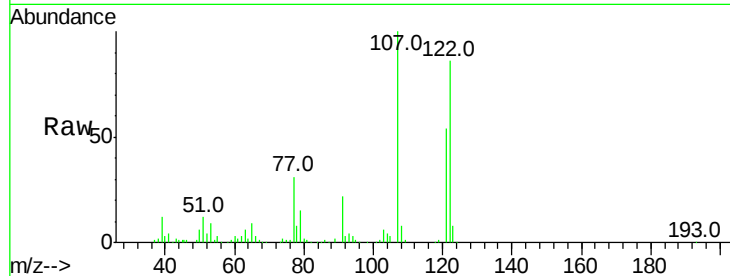




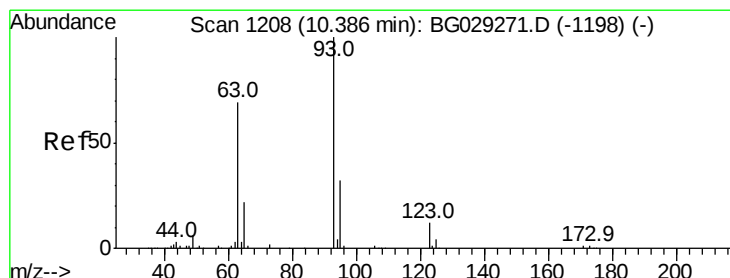
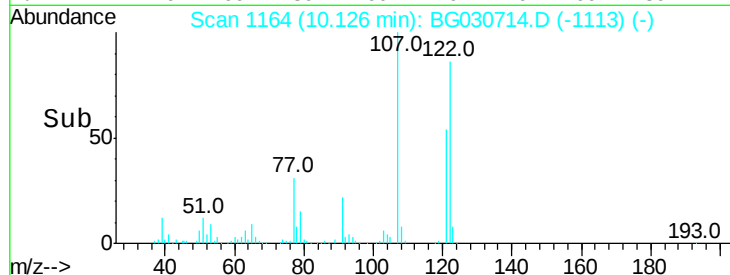
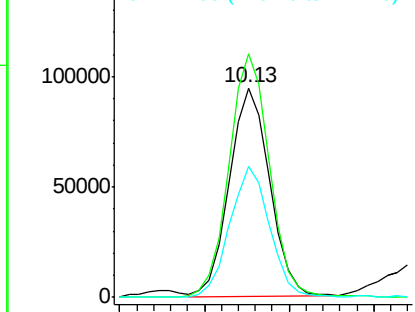
#27
 2,4-Dimethylphenol
 Concen: 37.987 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	100.2	150.2
121	62.4	44.4	66.6

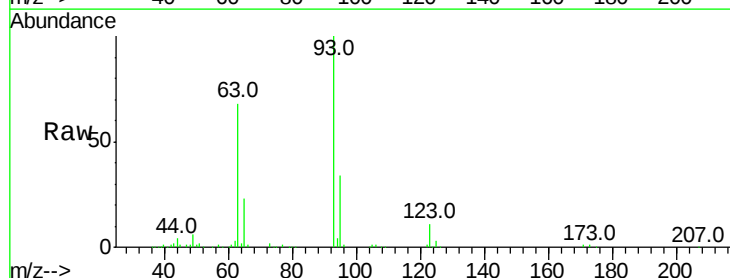


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

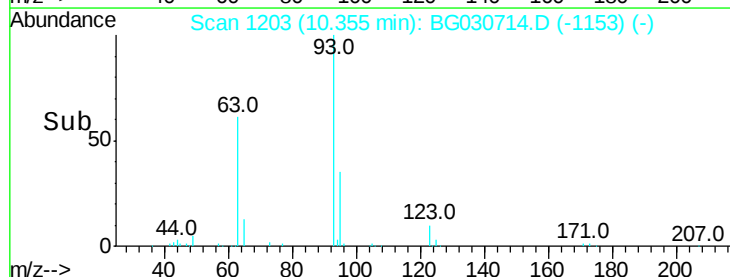
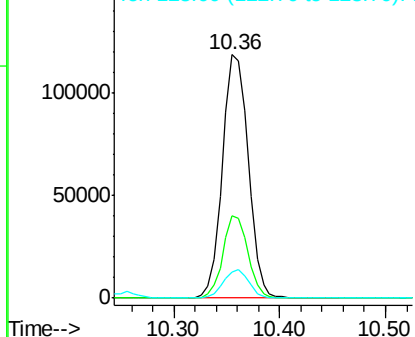


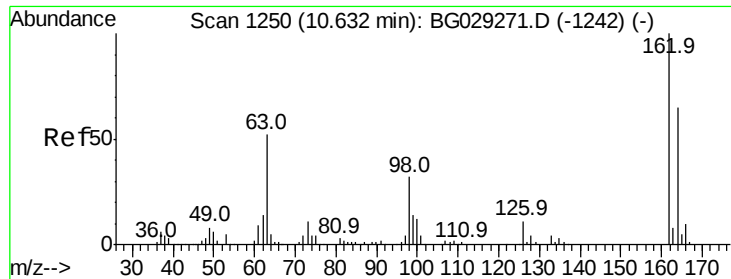
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.339 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.3	36.5
123	10.7	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

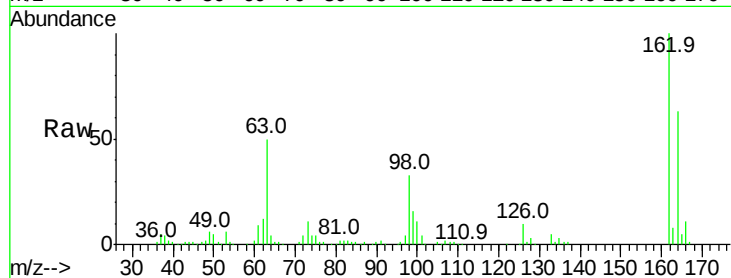




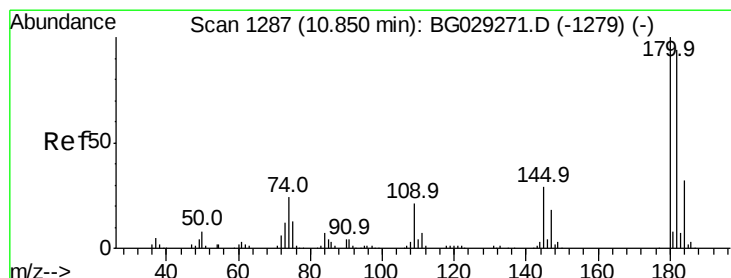
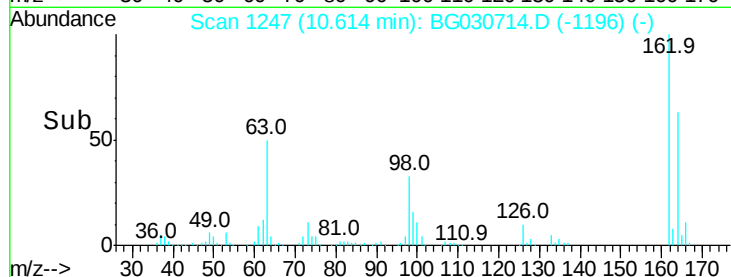
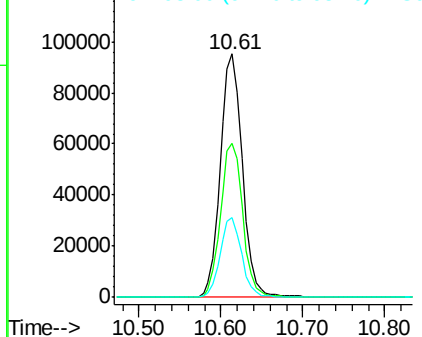
#29
 2,4-Dichlorophenol
 Concen: 40.651 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	48.0	88.0
98	33.0	21.1	61.1

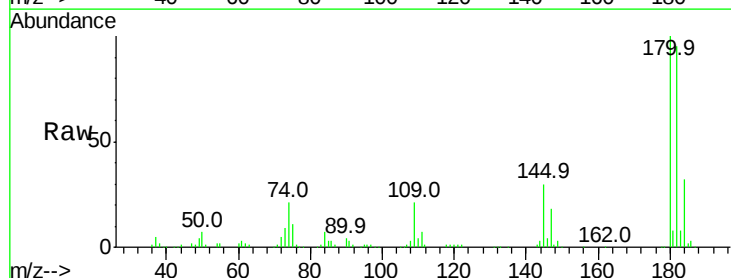


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

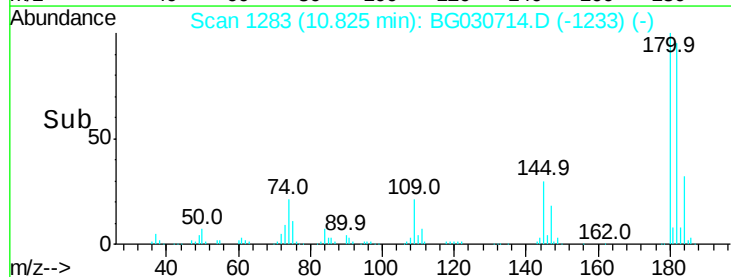
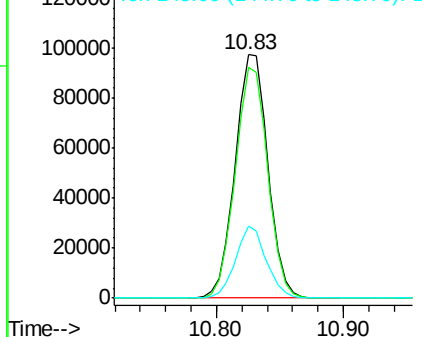


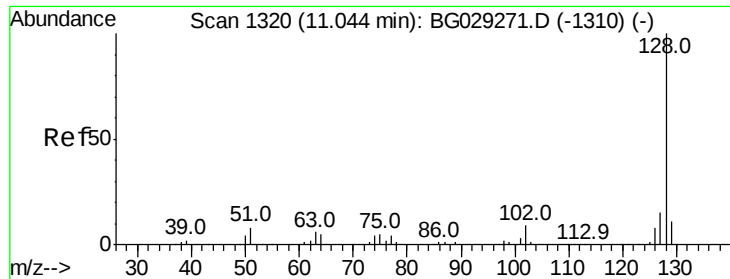
#30
 1,2,4-Trichlorobenzene
 Concen: 36.671 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.5	116.3
145	29.7	23.4	35.2



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

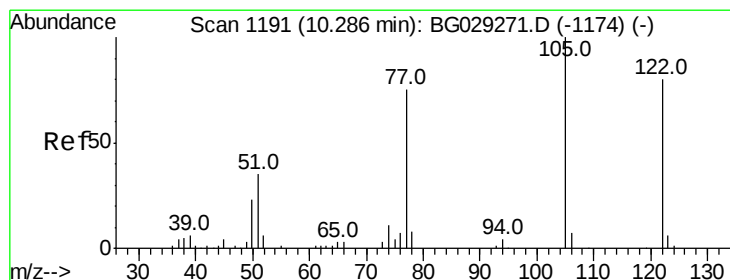
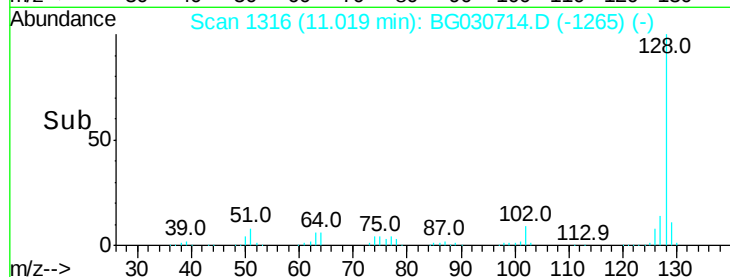
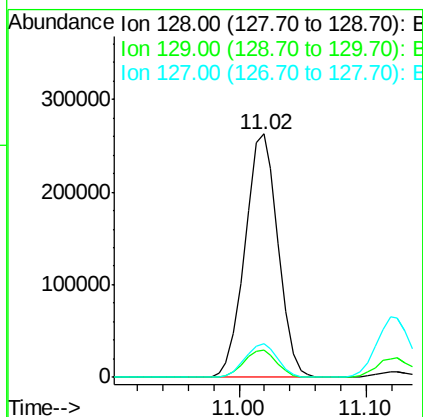
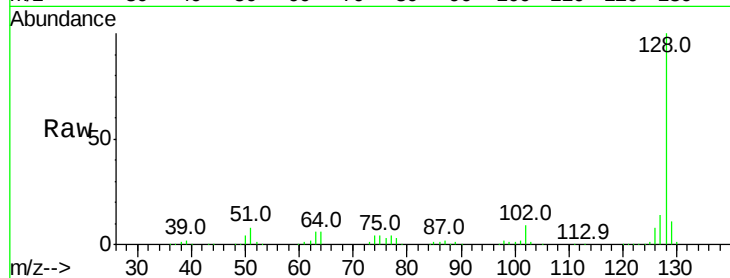




#31
Naphthalene
Concen: 35.279 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

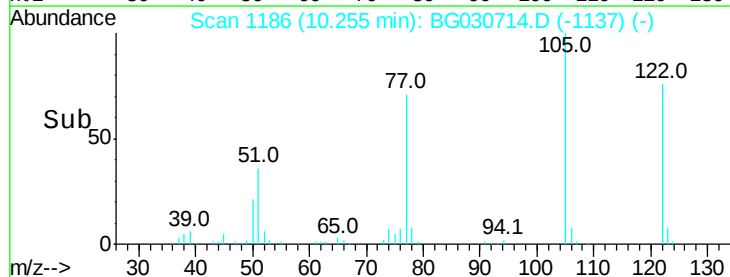
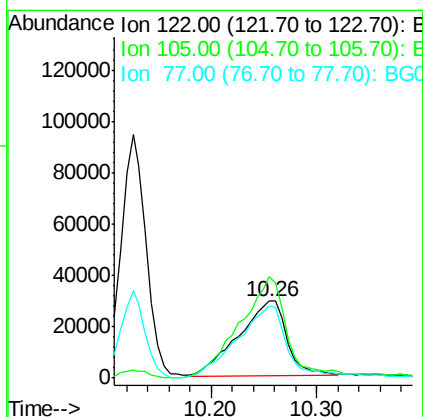
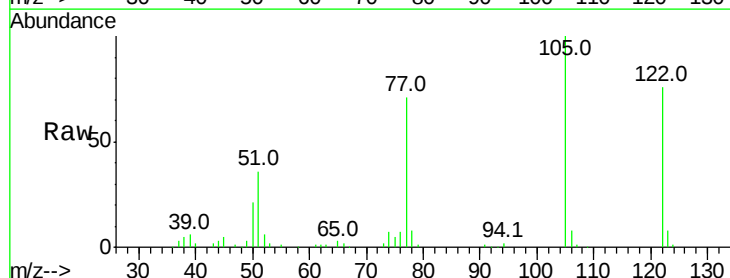
Instrument :
BNA_G
ClientSampleId :

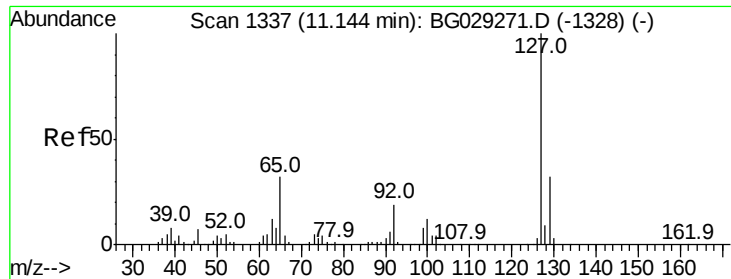
Tot Ion:128 Resp: 473210
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 27.087 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion:122 Resp: 93392
Ion Ratio Lower Upper
122 100
105 131.8 123.5 163.5
77 93.5 85.7 125.7

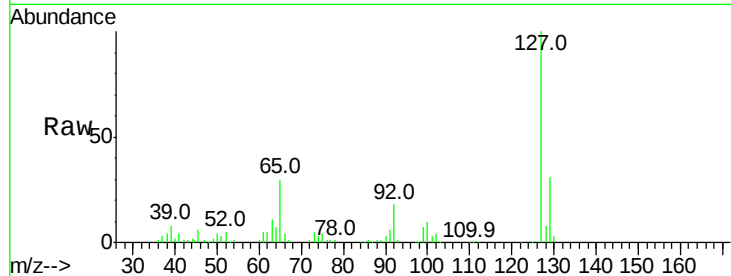




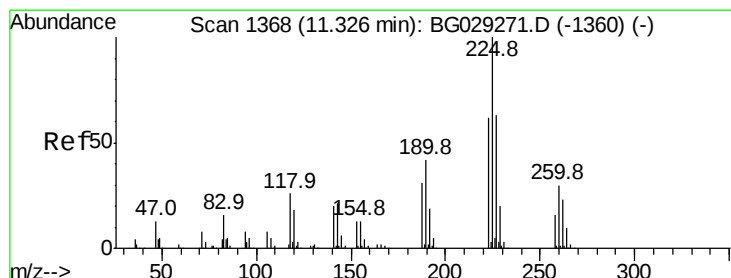
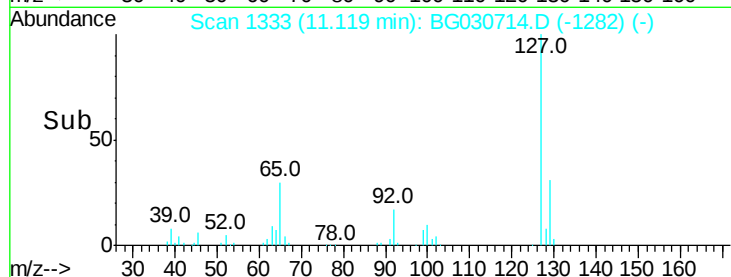
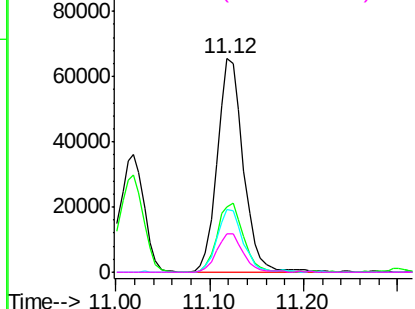
#33
4-Chloroaniline
Concen: 22.578 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	127389
Ion	Ratio	Lower	Upper
127	100		
129	30.7	24.0	36.0
65	29.6	27.0	40.4
92	18.1	16.6	25.0

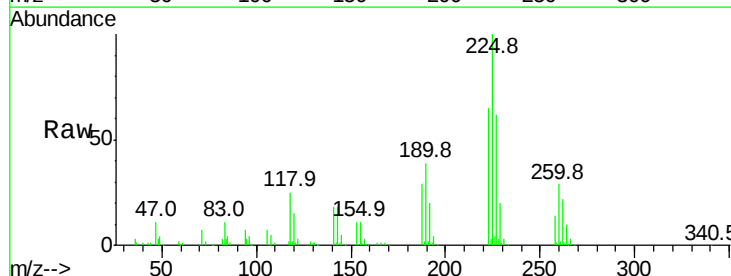


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

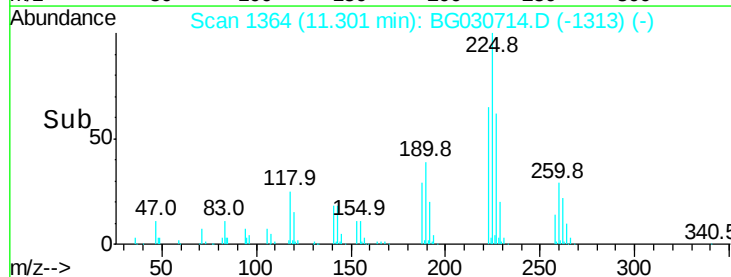
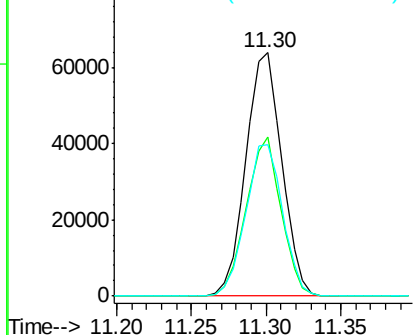


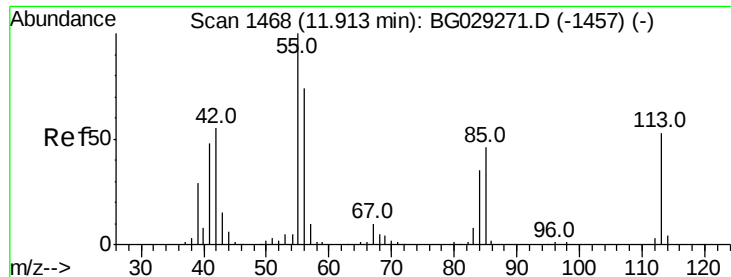
#34
Hexachlorobutadiene
Concen: 36.001 ng
RT: 11.30 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion:	225	Resp:	106186
Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.7	74.5
227	62.5	48.1	72.1



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





#35

Caprolactam

Concen: 23.887 ng

RT: 11.88 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampled :

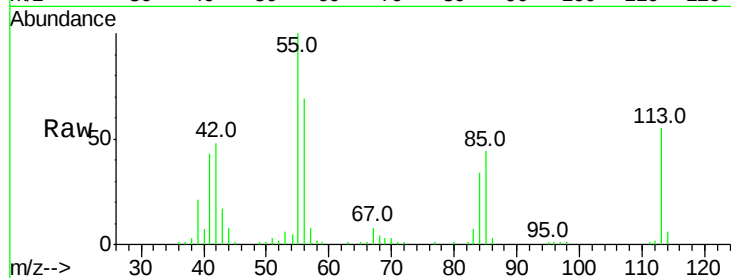
Tot Ion:113 Resp: 34860

Ion Ratio Lower Upper

113 100

55 180.2 186.9 226.9#

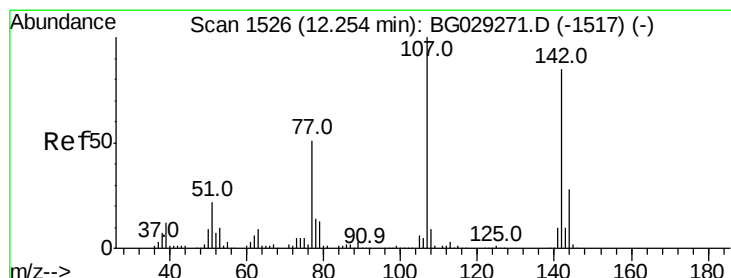
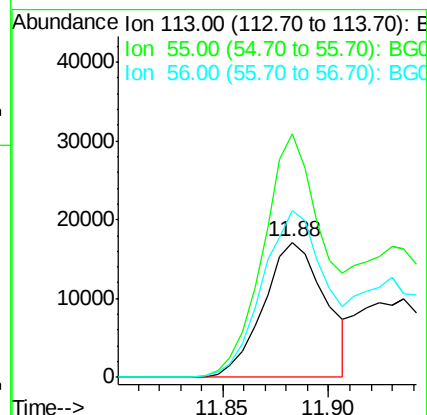
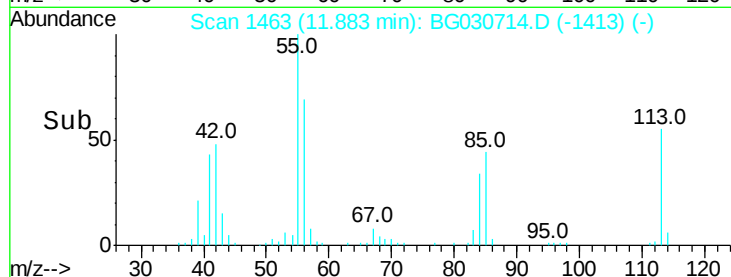
56 123.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.733 ng

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

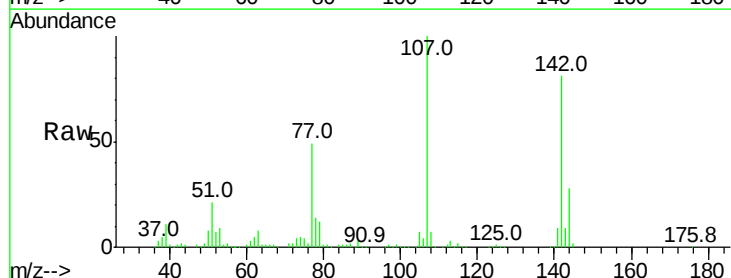
Tgt Ion:107 Resp: 187063

Ion Ratio Lower Upper

107 100

144 28.2 18.2 27.4#

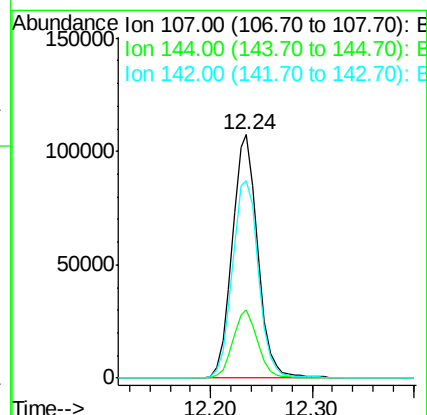
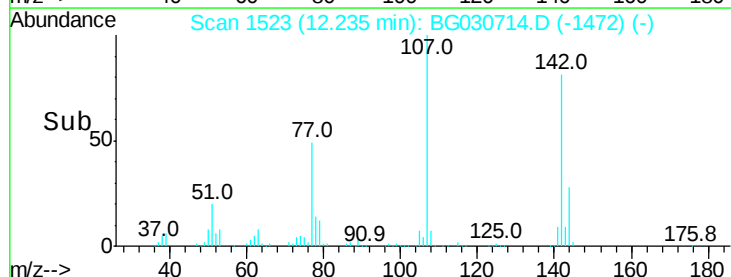
142 81.3 59.0 88.4

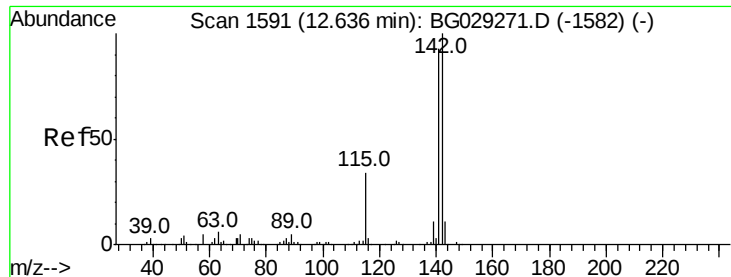


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

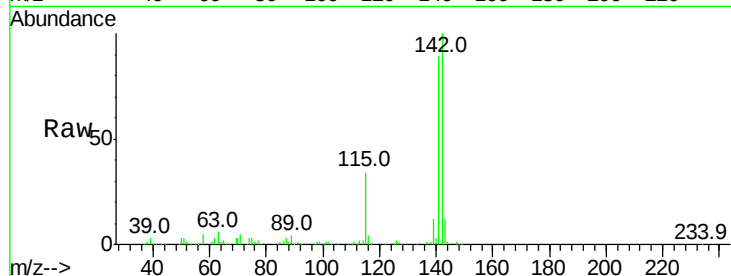




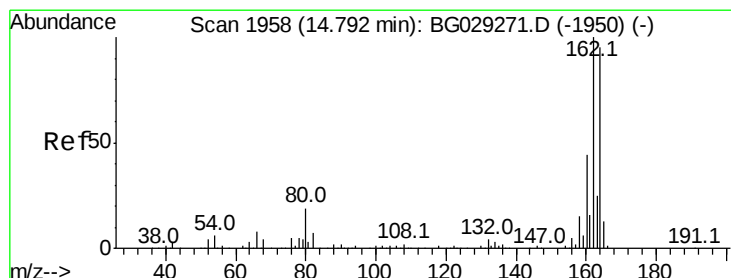
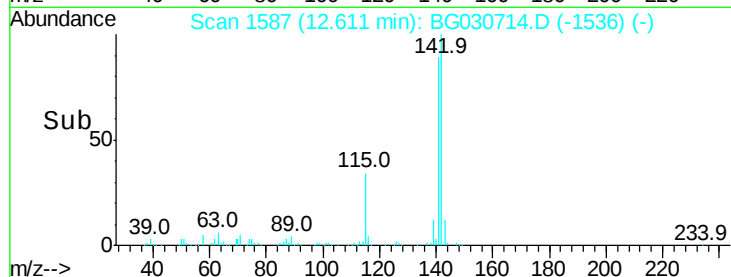
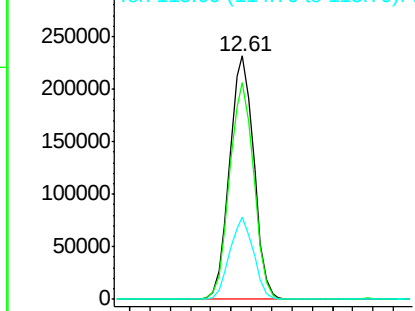
#37
2-Methylnaphthalene
Concen: 39.283 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 384029
Ion Ratio Lower Upper
142 100
141 89.3 67.1 100.7
115 33.7 30.7 46.1

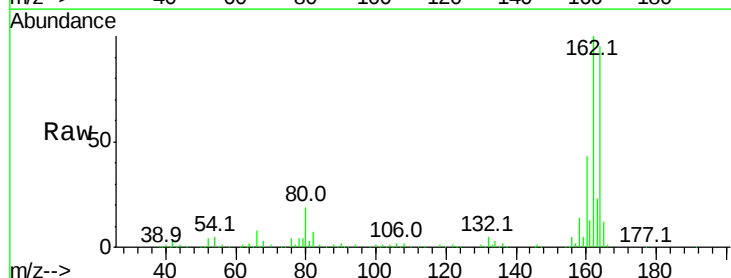


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

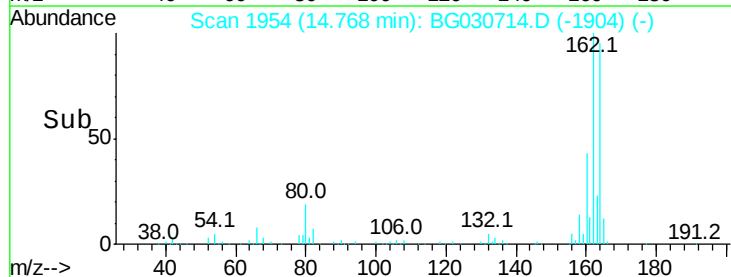
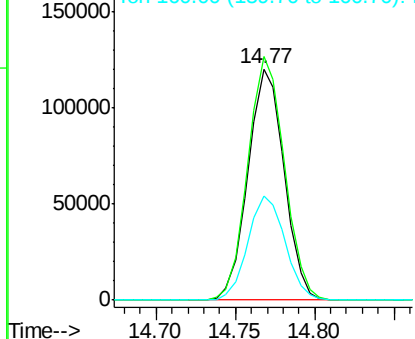


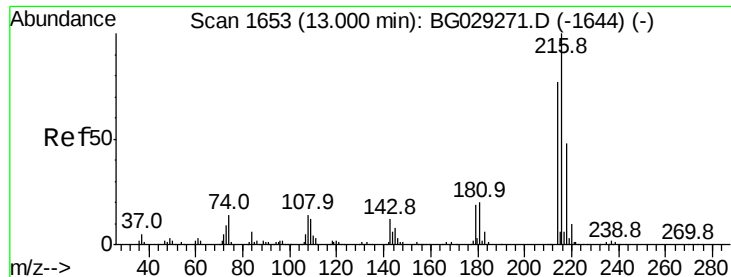
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion:164 Resp: 190792
Ion Ratio Lower Upper
164 100
162 105.2 78.8 118.2
160 45.1 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: 30.559 ng

RT: 12.98 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 212866

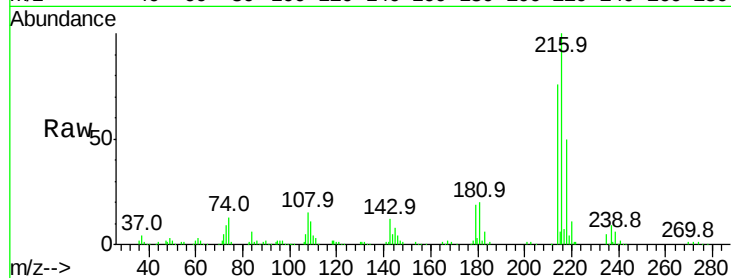
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 19.4 17.0 25.6

108 16.3 12.8 19.2

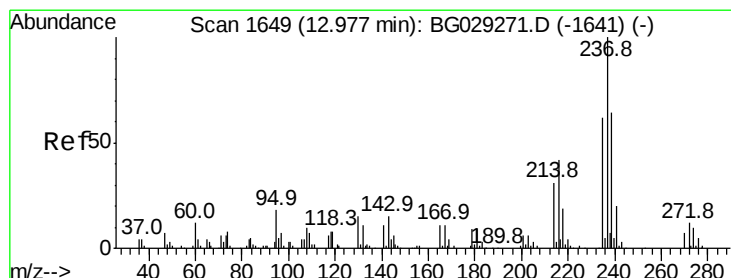
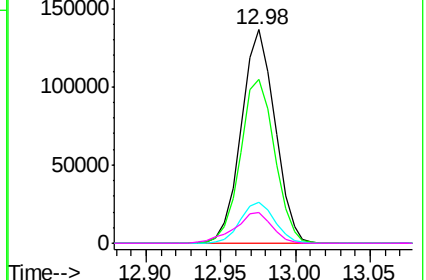
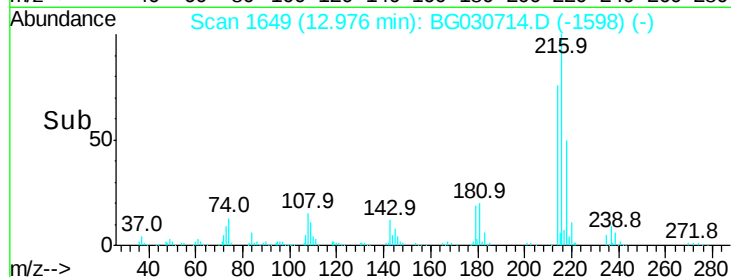


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 85.973 ng

RT: 12.95 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

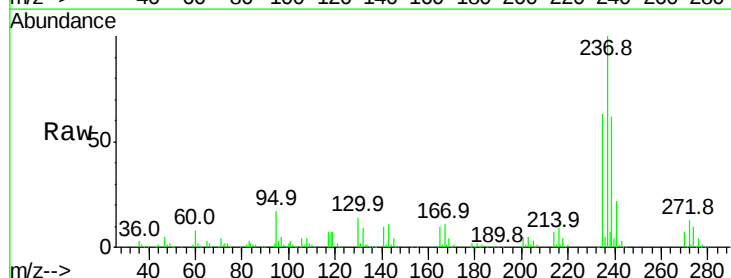
Tgt Ion:237 Resp: 227841

Ion Ratio Lower Upper

237 100

235 62.7 50.4 90.4

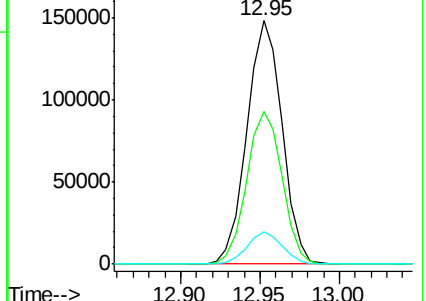
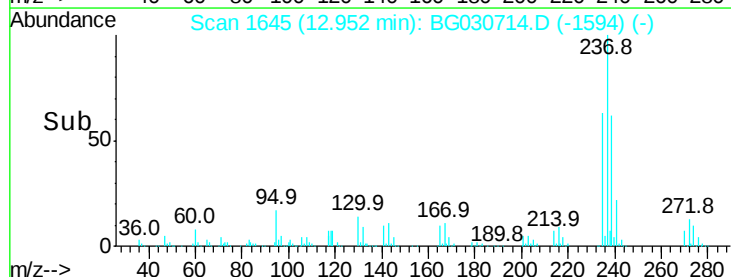
272 13.1 0.0 31.8

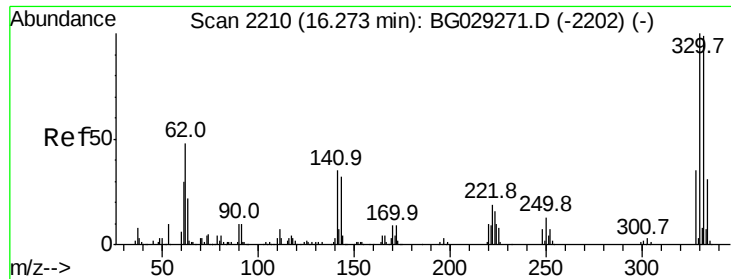


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 130.105 ng

RT: 16.25 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampled :

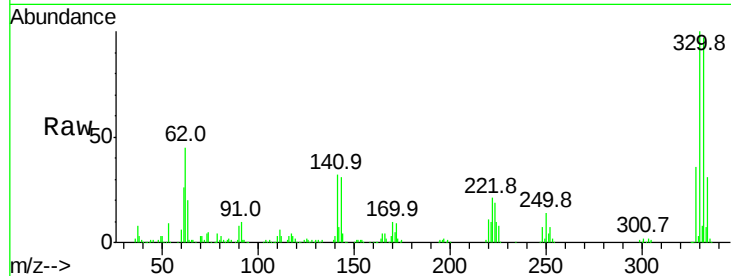
Tot Ion:330 Resp: 320490

Ion Ratio Lower Upper

330 100

332 95.1 77.0 115.6

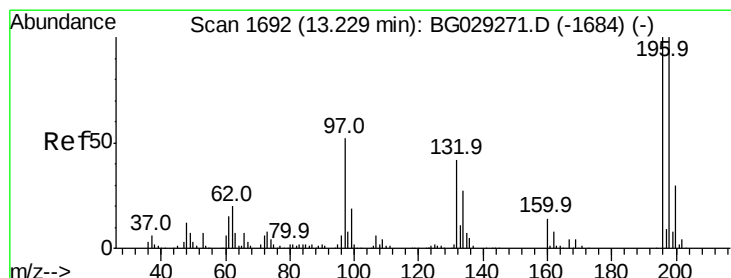
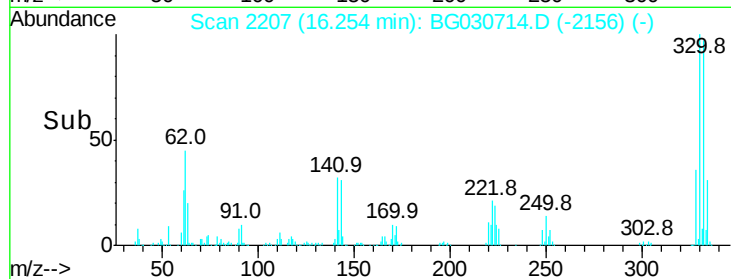
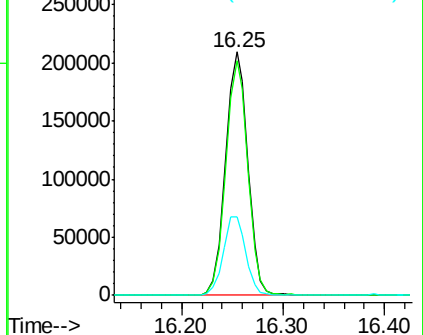
141 32.5 25.2 37.8



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: 35.661 ng

RT: 13.21 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

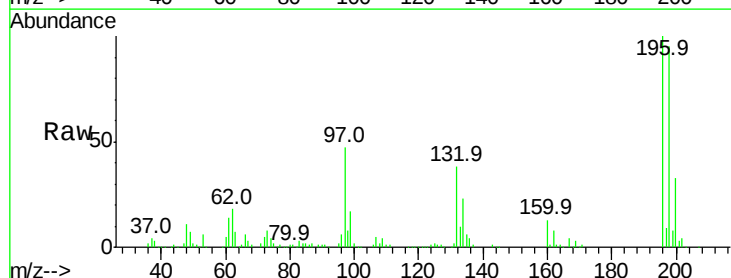
Tgt Ion:196 Resp: 155939

Ion Ratio Lower Upper

196 100

198 95.2 78.2 117.2

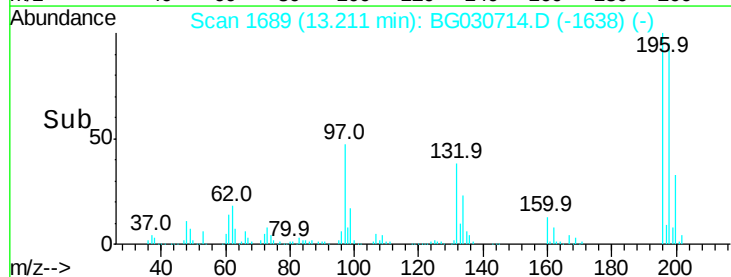
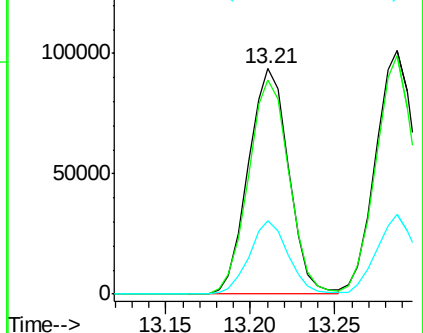
200 32.5 24.6 36.8

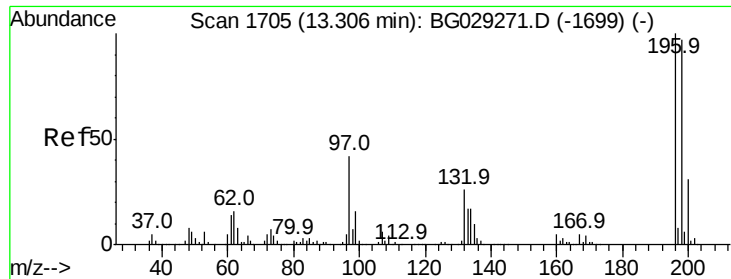


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

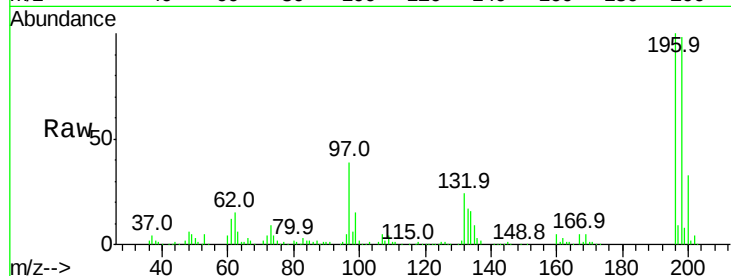




#43
 2,4,5-Trichlorophenol
 Concen: 39.213 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.2	114.4
97	39.4	38.7	58.1
132	23.6	20.2	30.2



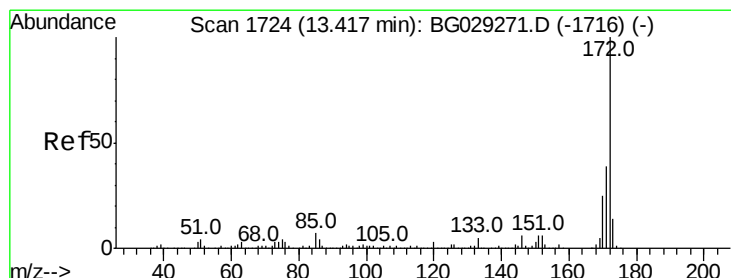
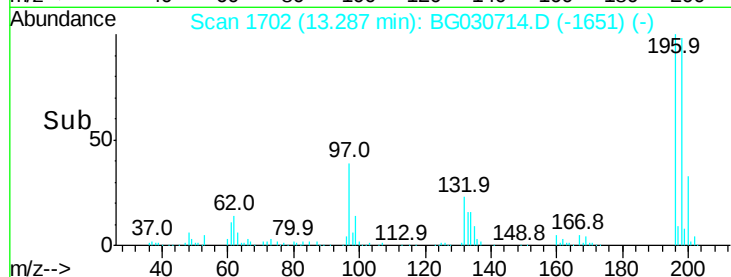
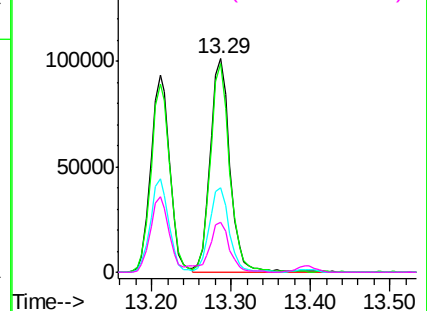
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

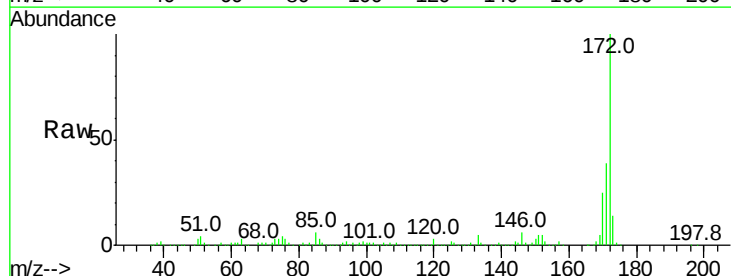
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.245 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	24.9	19.5	29.3

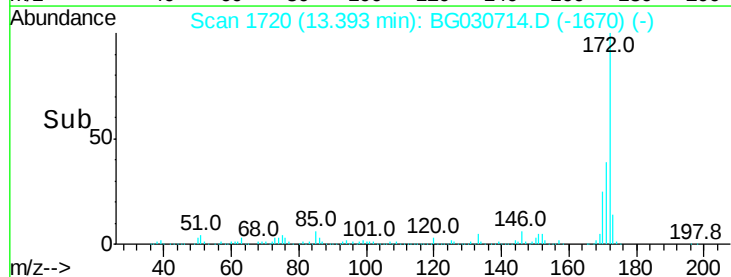
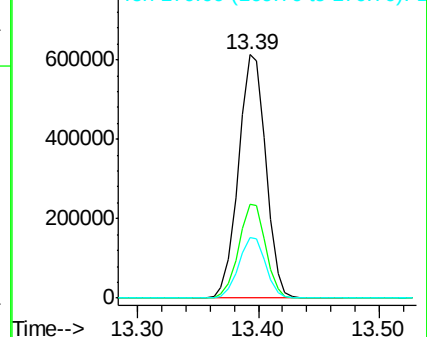


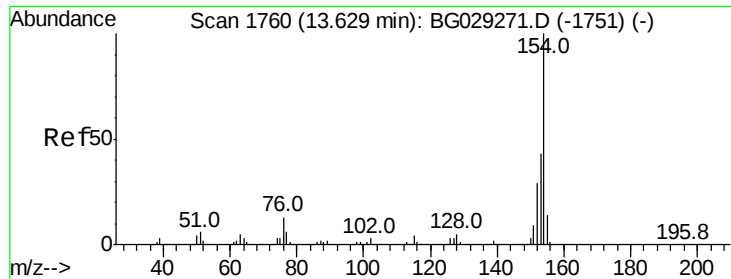
Abundance

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

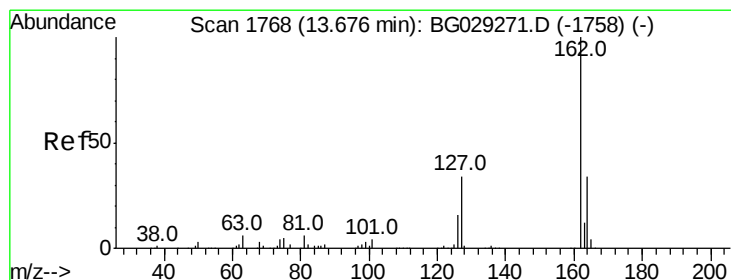
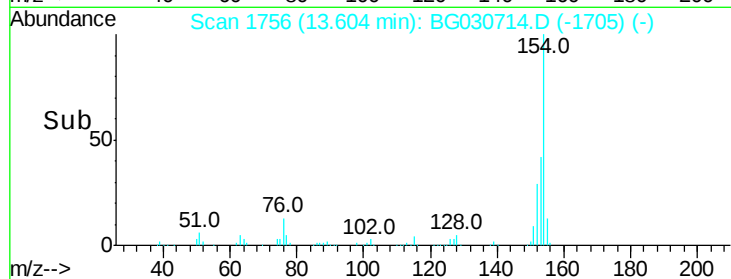
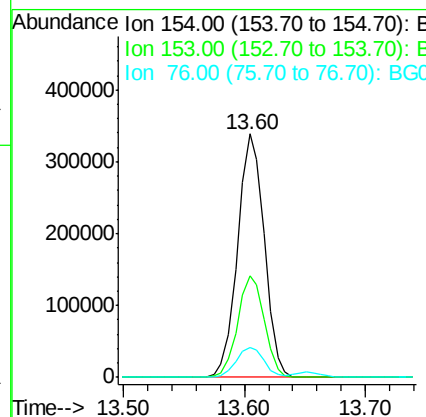
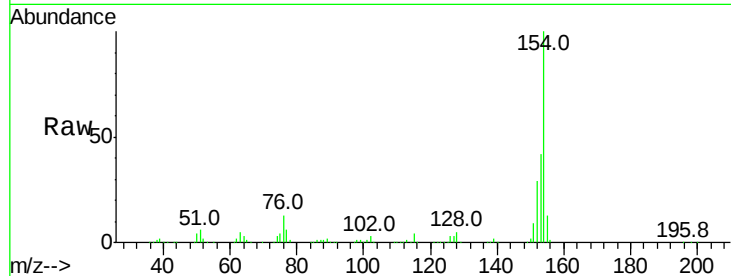




#45
 1,1'-Biphenyl
 Concen: 31.674 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

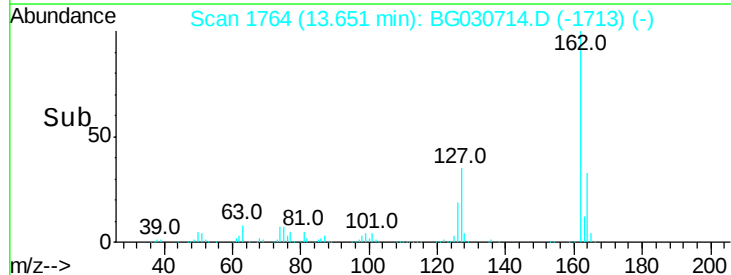
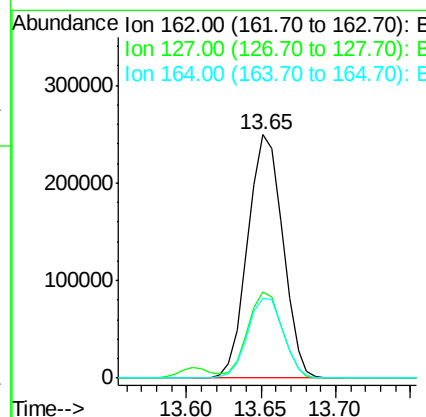
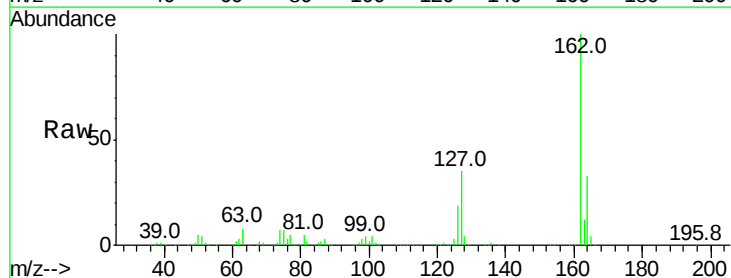
Instrument :
 BNA_G
 ClientSampleId :

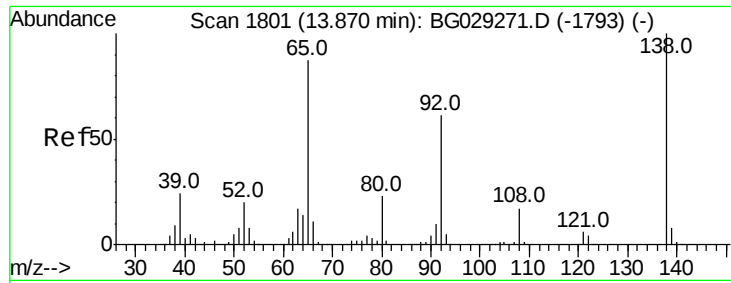
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	12.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 33.915 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.3	30.7	46.1
164	32.6	26.0	39.0

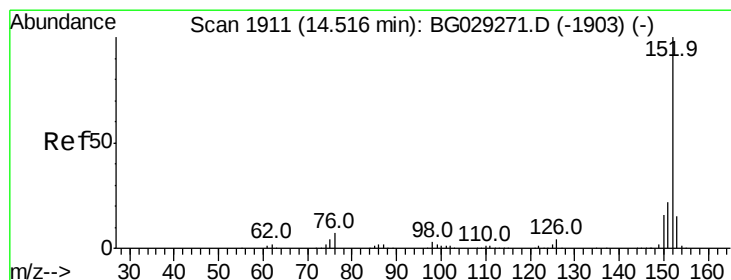
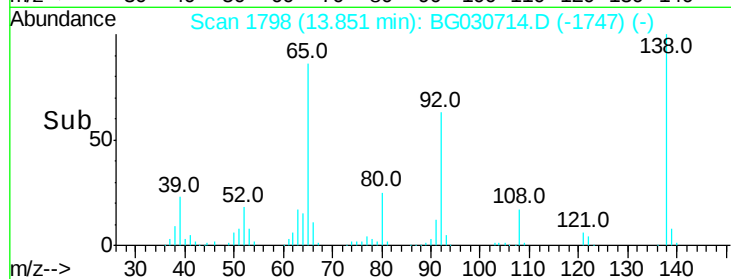
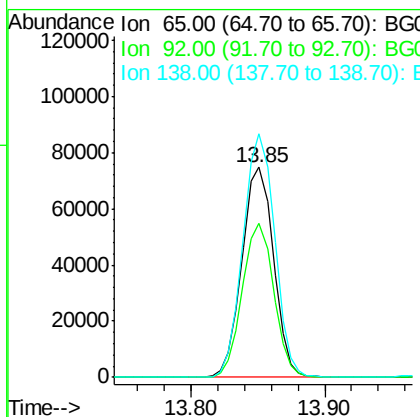
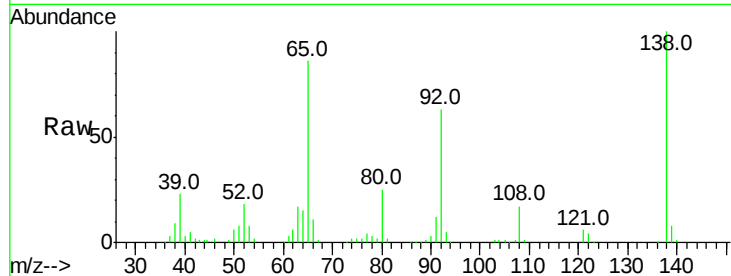




#47
 2-Nitroaniline
 Concen: 37.554 ng
 RT: 13.85 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

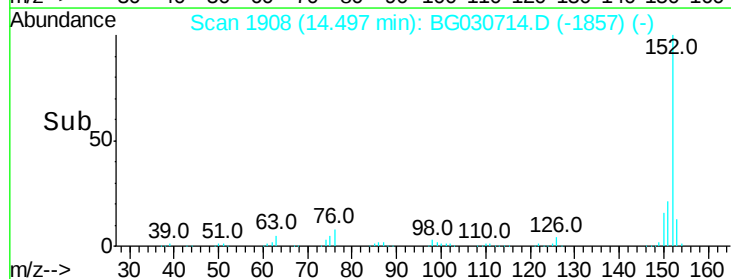
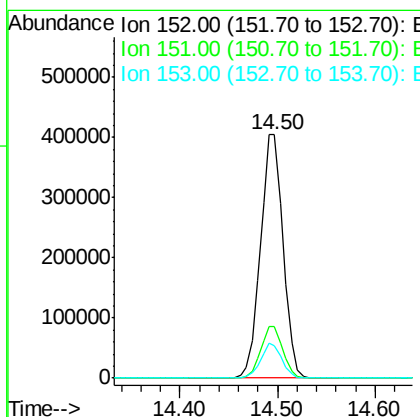
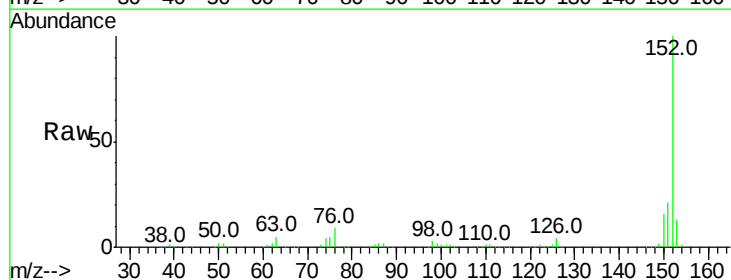
Instrument :
 BNA_G
 ClientSampleId :

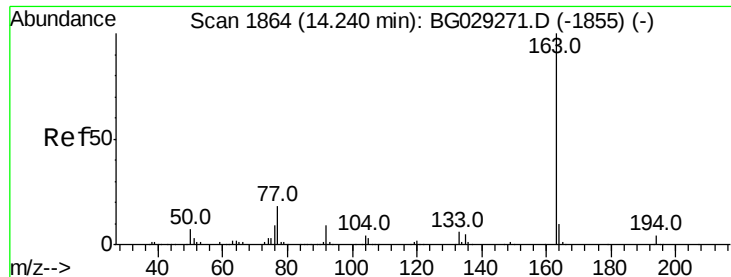
Tot Ion: 65 Resp: 123387
 Ion Ratio Lower Upper
 65 100
 92 73.2 54.6 82.0
 138 115.9 72.9 109.3#



#48
 Acenaphthylene
 Concen: 35.369 ng
 RT: 14.50 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion: 152 Resp: 662127
 Ion Ratio Lower Upper
 152 100
 151 21.3 17.2 25.8
 153 13.4 10.2 15.4

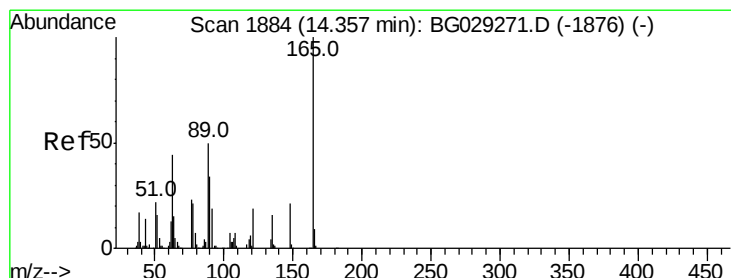
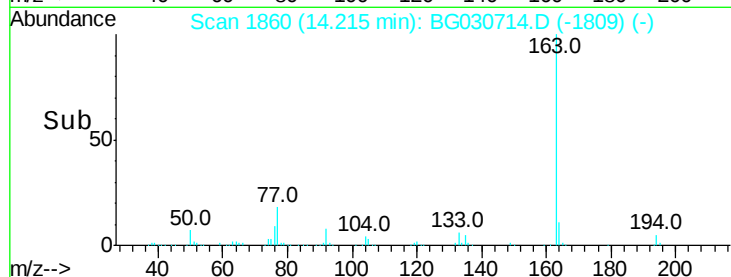
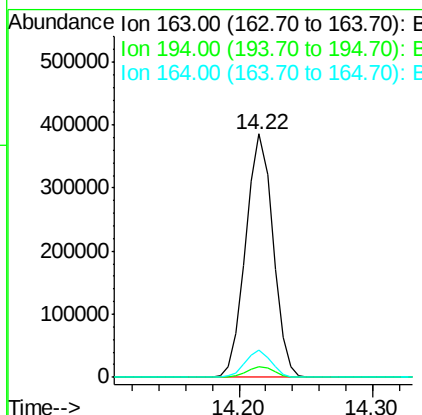
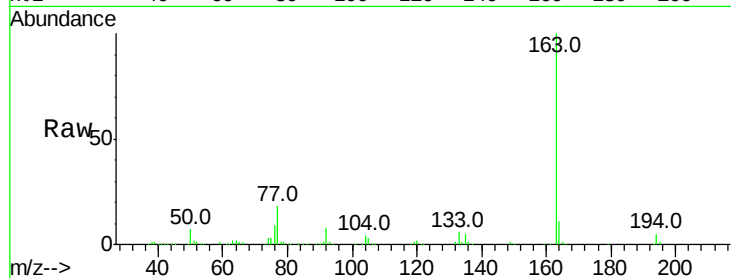




#49
Dimethylphthalate
Concen: 36.552 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

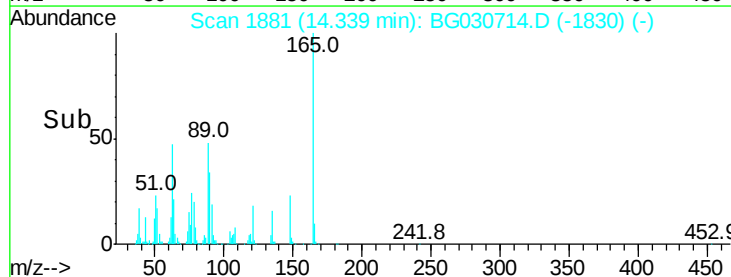
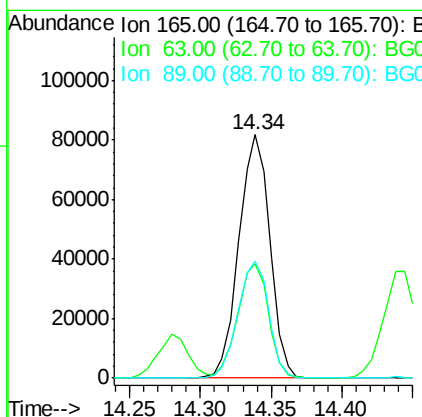
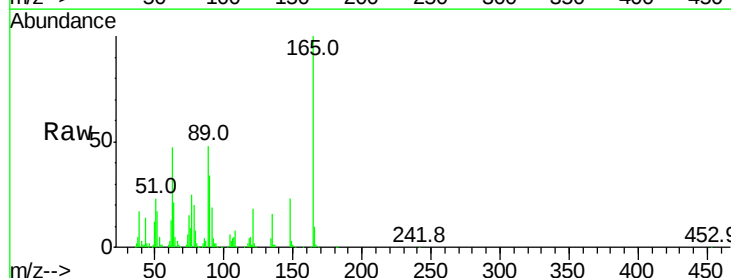
Instrument :
BNA_G
ClientSampleId :

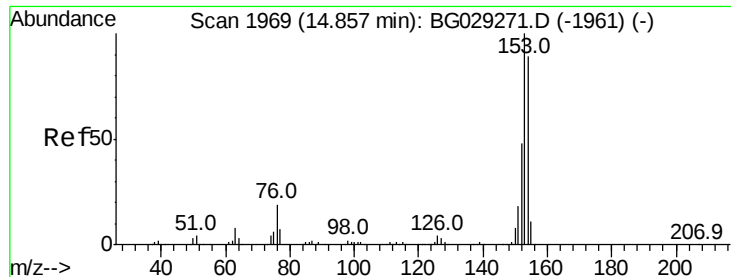
Tot Ion:163 Resp: 544118
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 11.1 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 40.049 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion:165 Resp: 124976
Ion Ratio Lower Upper
165 100
63 47.1 52.7 79.1#
89 48.0 49.2 73.8#





#51

Acenaphthene

Concen: 33.665 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampleId :

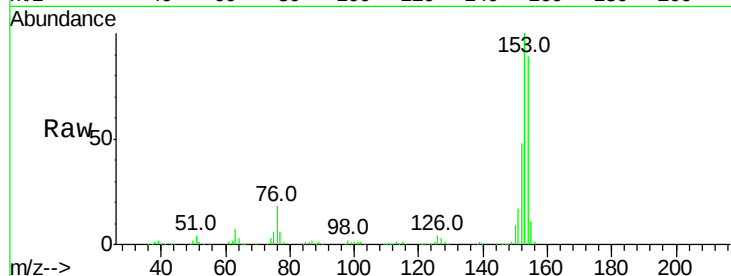
Tot Ion:154 Resp: 410054

Ion Ratio Lower Upper

154 100

153 112.9 90.4 135.6

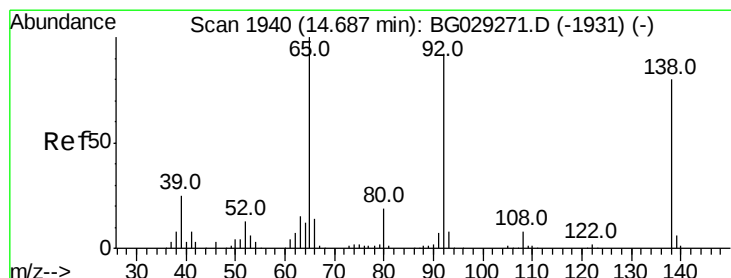
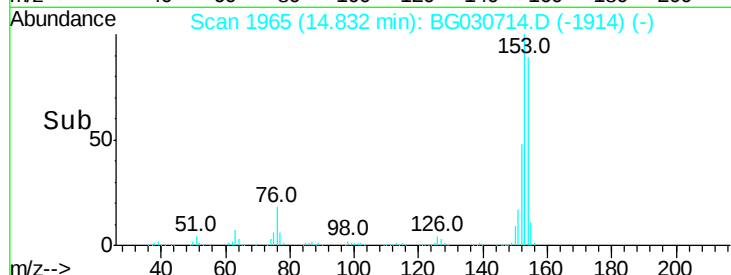
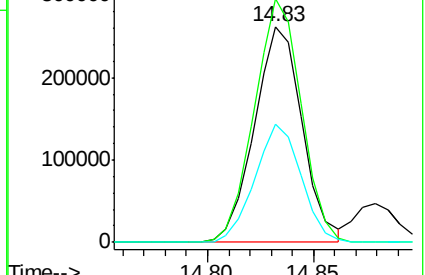
152 54.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.522 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

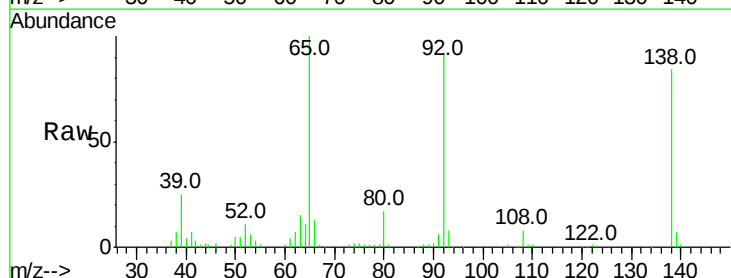
Tgt Ion:138 Resp: 96042

Ion Ratio Lower Upper

138 100

108 9.8 17.5 26.3#

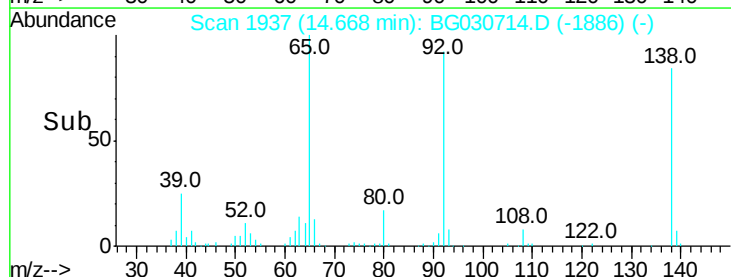
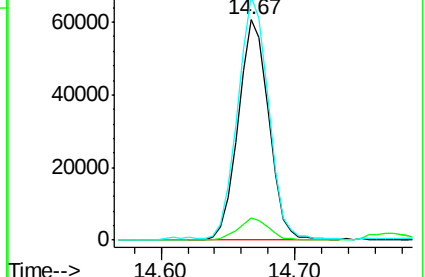
92 110.5 105.8 158.8

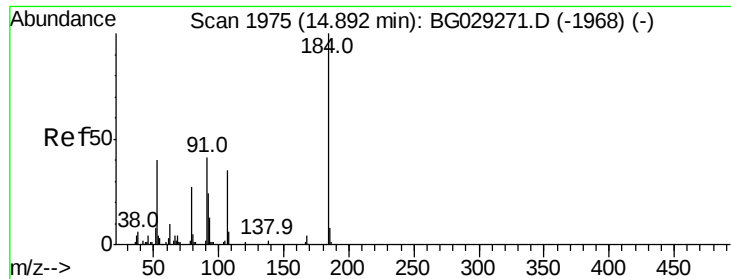


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

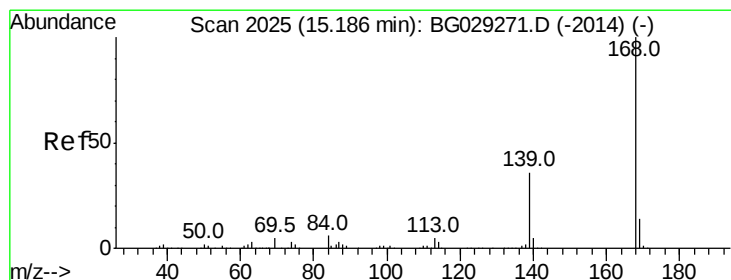
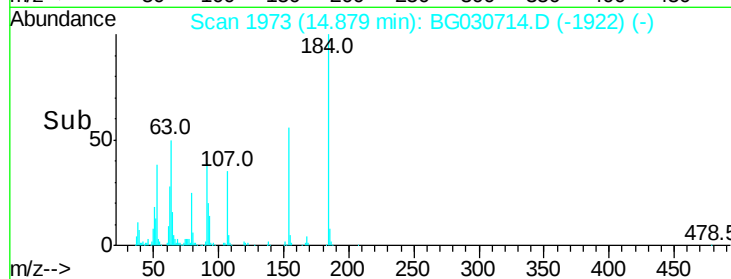
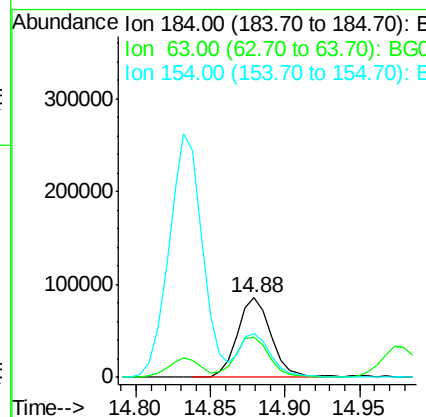
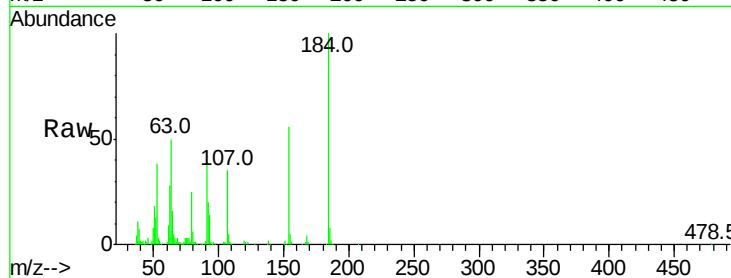




#53
 2,4-Dinitrophenol
 Concen: 79.264 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

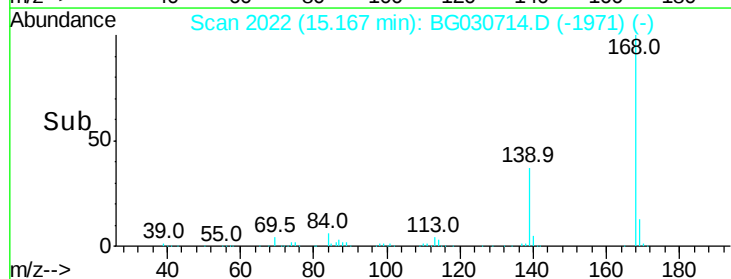
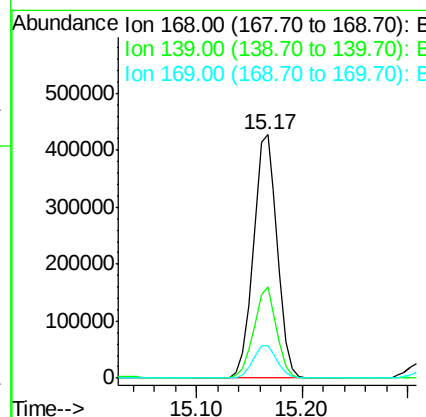
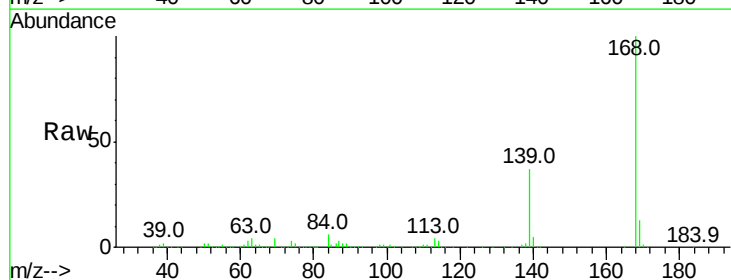
Instrument :
 BNA_G
 ClientSampleId :

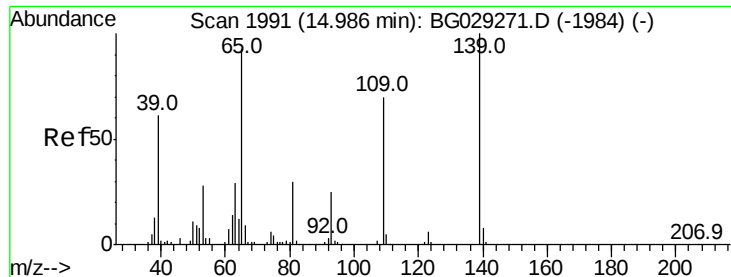
Tot Ion:184 Resp: 136094
 Ion Ratio Lower Upper
 184 100
 63 49.6 59.8 89.8#
 154 55.7 101.8 152.8#



#54
 Dibenzofuran
 Concen: 38.430 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion:168 Resp: 668240
 Ion Ratio Lower Upper
 168 100
 139 37.3 28.6 43.0
 169 13.3 11.2 16.8





#55

4-Nitrophenol

Concen: 75.670 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampleId :

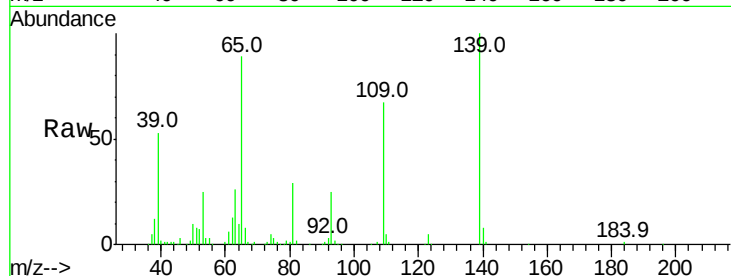
Tot Ion:139 Resp: 210068

Ion Ratio Lower Upper

139 100

109 66.9 62.2 102.2

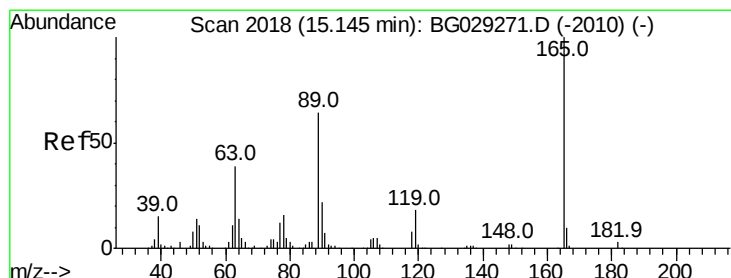
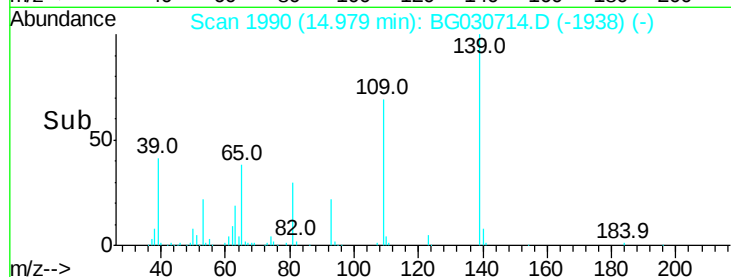
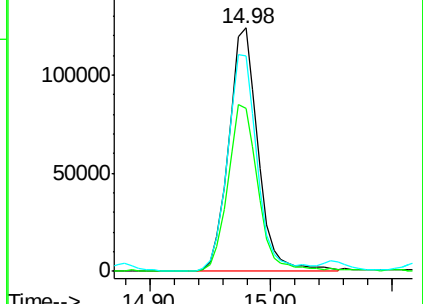
65 88.6 97.2 137.2#



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: 42.846 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Tgt Ion:165 Resp: 180998

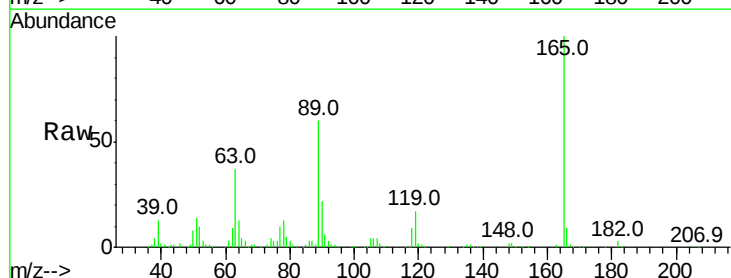
Ion Ratio Lower Upper

165 100

63 36.6 42.0 63.0#

89 59.6 66.9 100.3#

182 2.9 2.6 3.8

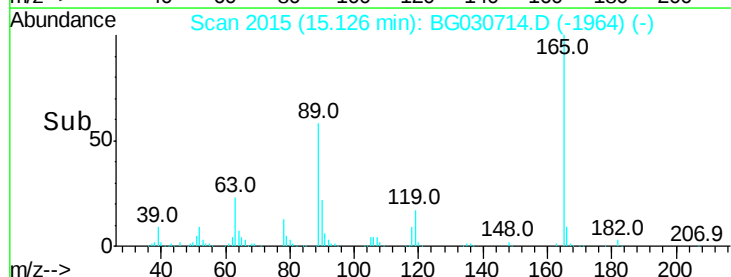
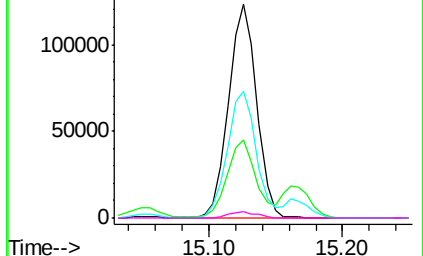


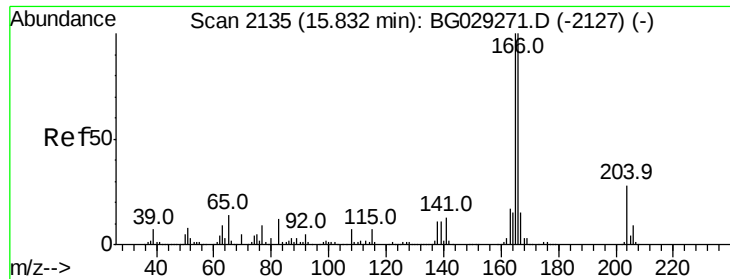
Abundance Ion 165.00 (164.70 to 165.70): E

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

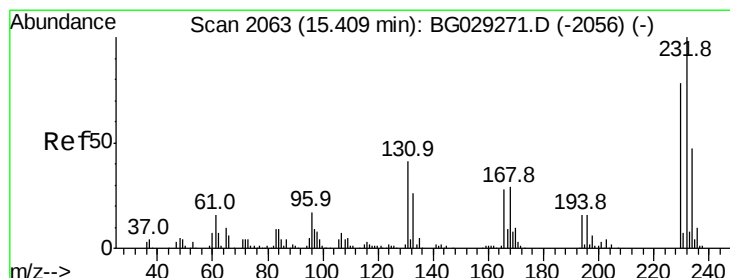
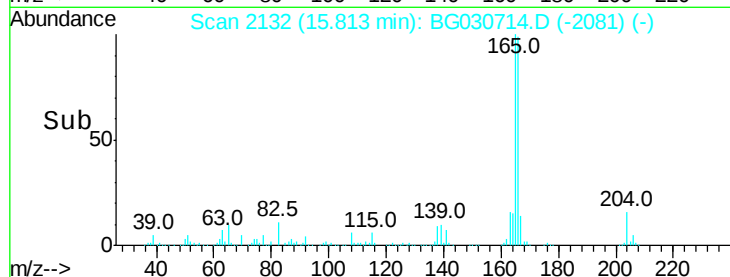
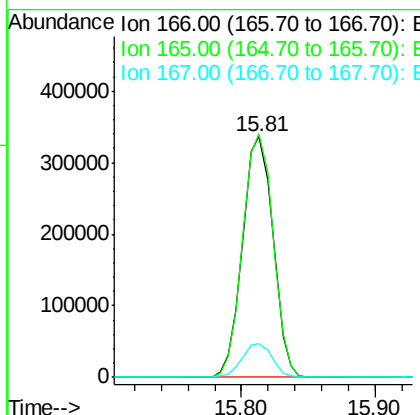
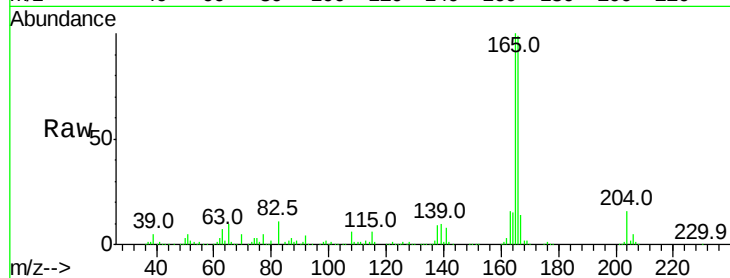




#57
 Fluorene
 Concen: 36.964 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

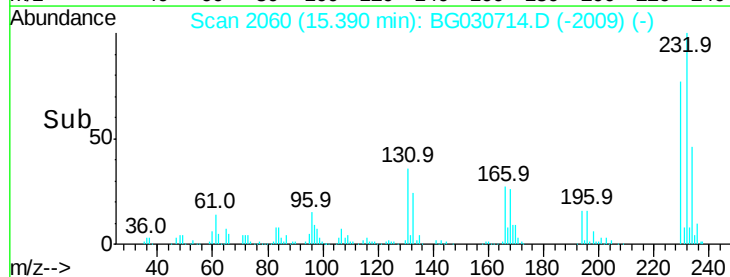
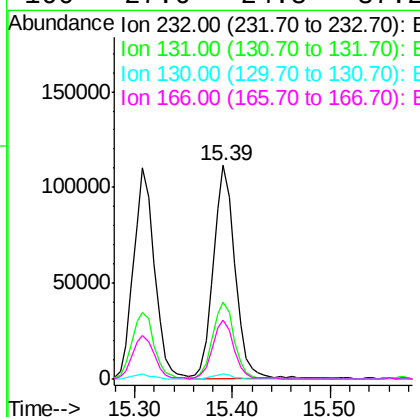
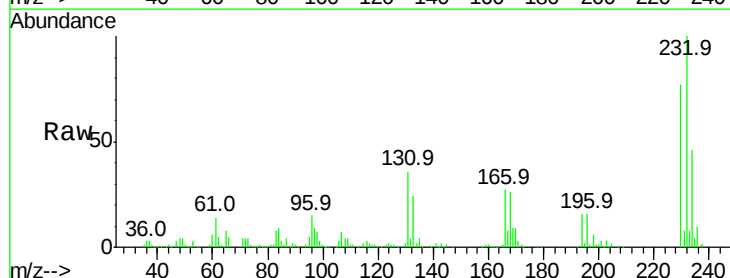
Instrument :
 BNA_G
 ClientSampleId :

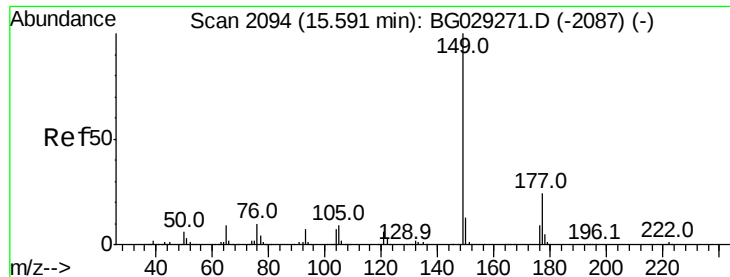
Tot Ion:166 Resp: 530968
 Ion Ratio Lower Upper
 166 100
 165 101.2 80.6 121.0
 167 13.9 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.494 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion:232 Resp: 170454
 Ion Ratio Lower Upper
 232 100
 131 35.6 33.5 50.3
 130 2.1 2.2 3.2#
 166 27.6 24.8 37.2

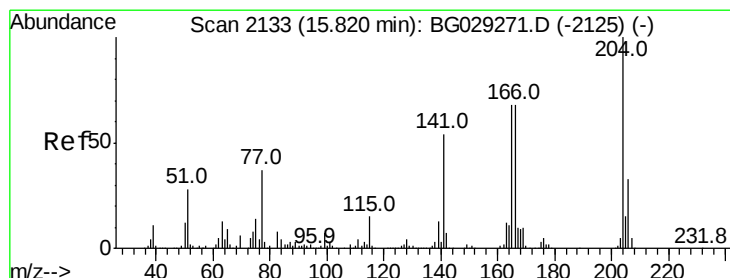
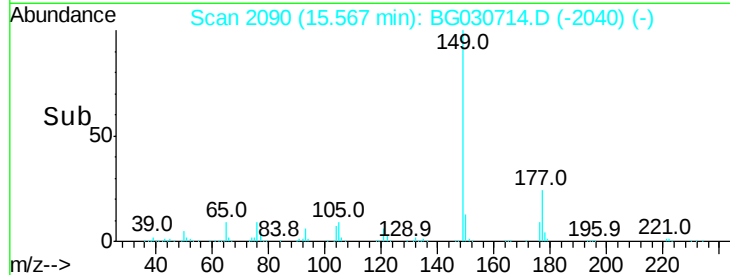
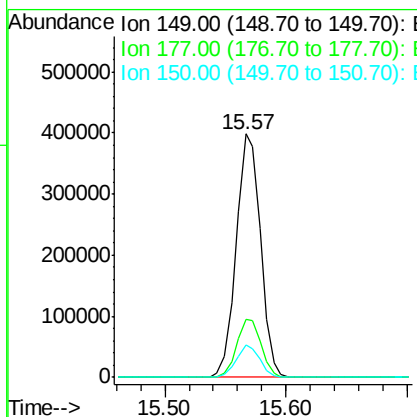
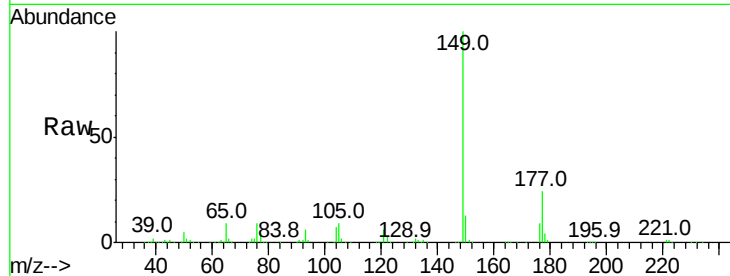




#59
 Diethylphthalate
 Concen: 37.573 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

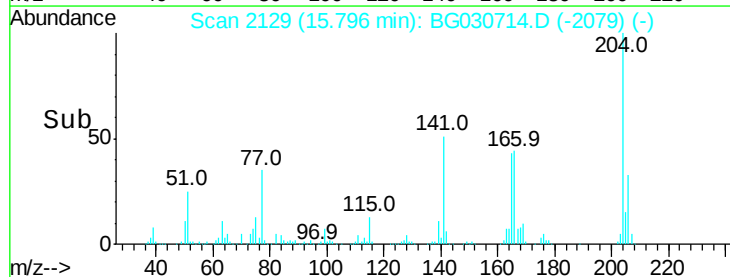
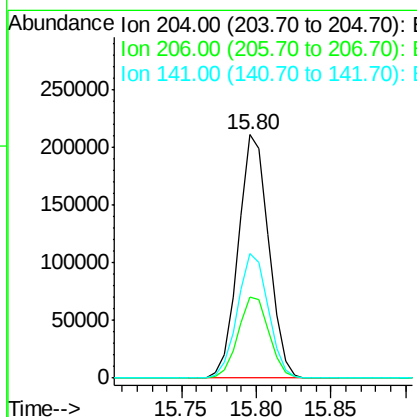
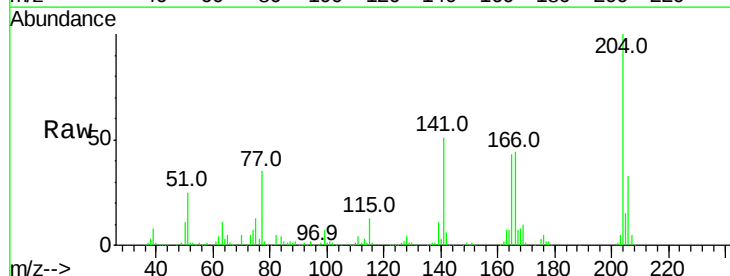
Instrument :
 BNA_G
 ClientSampled :

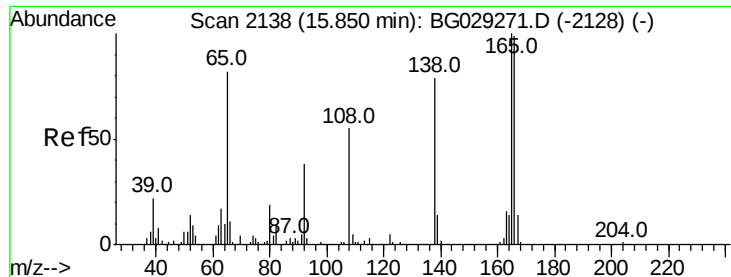
Tot Ion:	149	Resp:	557405
Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	13.4	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 38.953 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion:	204	Resp:	298332
Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	51.1	45.8	68.6

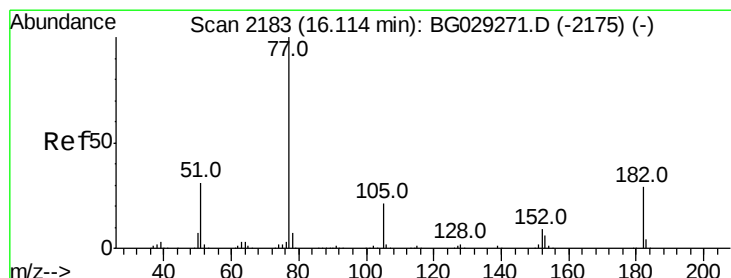
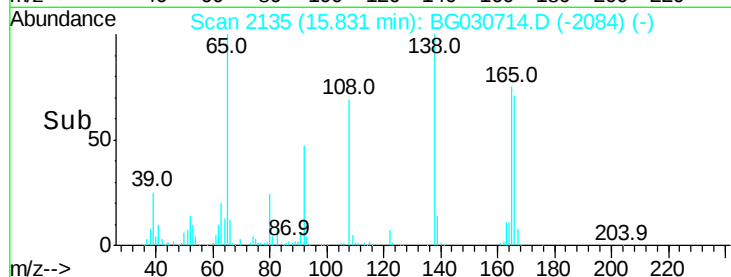
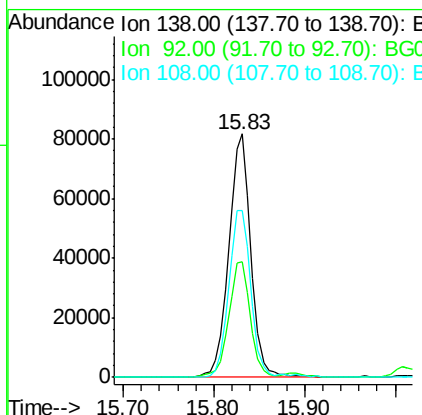
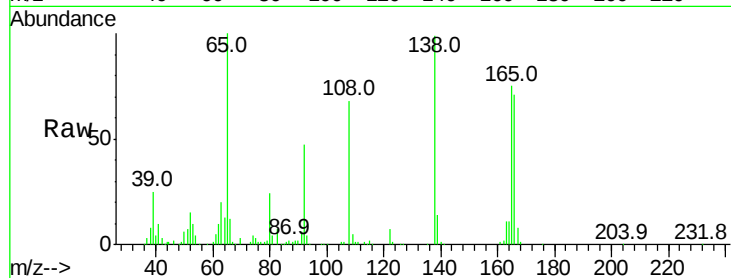




#61
4-Nitroaniline
Concen: 40.011 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

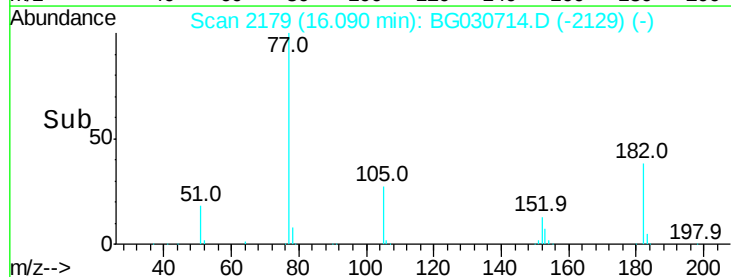
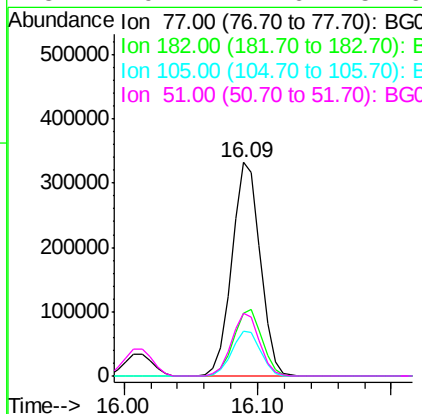
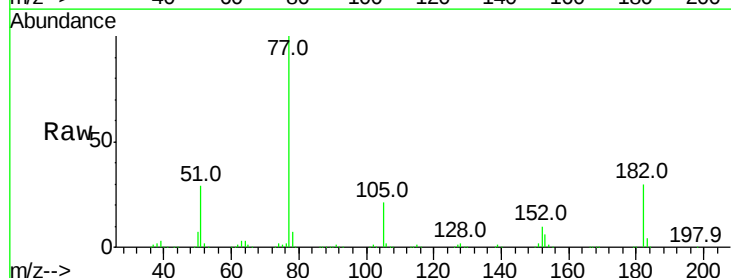
Instrument :
BNA_G
ClientSampled :

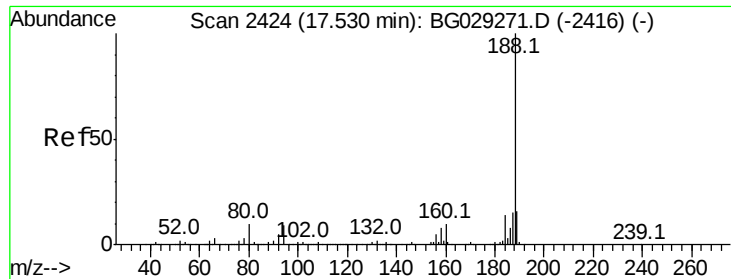
Tot Ion:138 Resp: 138347
Ion Ratio Lower Upper
138 100
92 47.3 40.1 80.1
108 68.8 65.4 105.4



#62
Azobenzene
Concen: 39.191 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion: 77 Resp: 490293
Ion Ratio Lower Upper
77 100
182 29.6 7.4 47.4
105 21.1 0.3 40.3
51 29.4 11.6 51.6

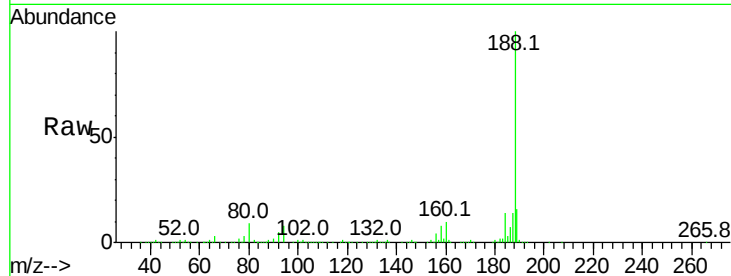




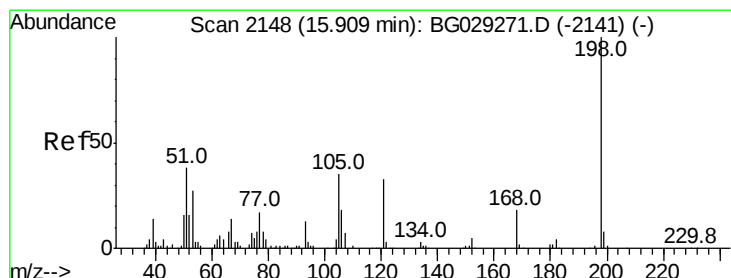
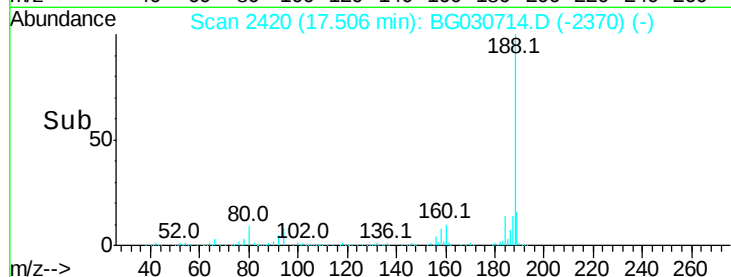
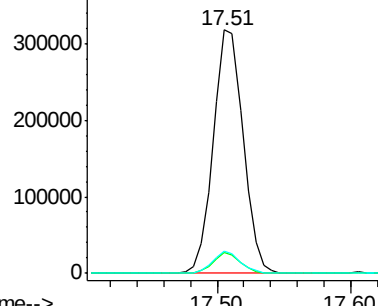
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 489984
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.1 7.7 11.5

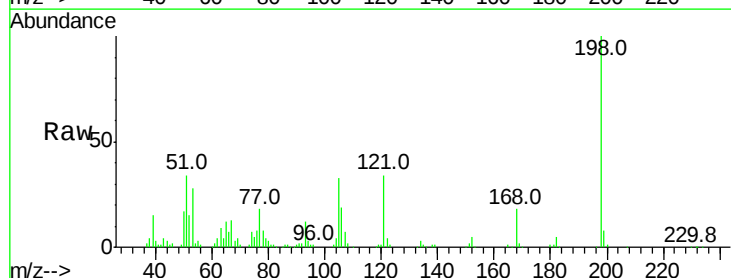


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

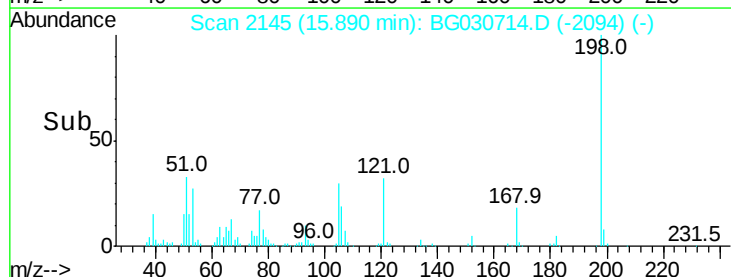
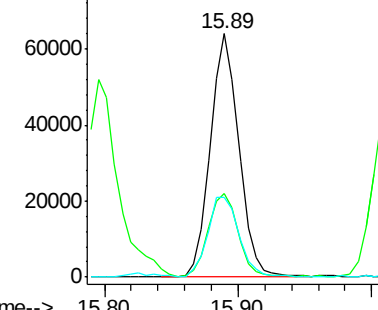


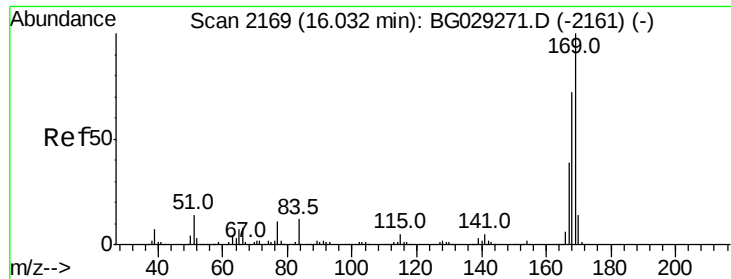
#64
4,6-Dinitro-2-methylphenol
Concen: 35.505 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion:198 Resp: 94881
Ion Ratio Lower Upper
198 100
51 34.1 30.6 70.6
105 32.8 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

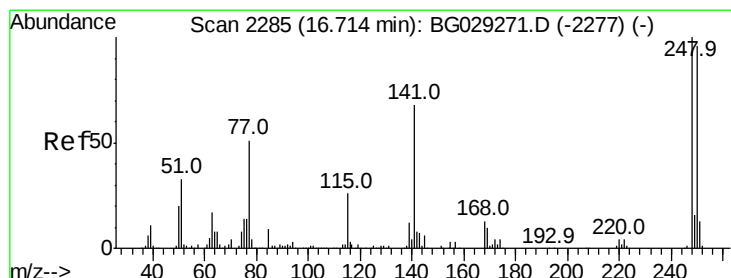
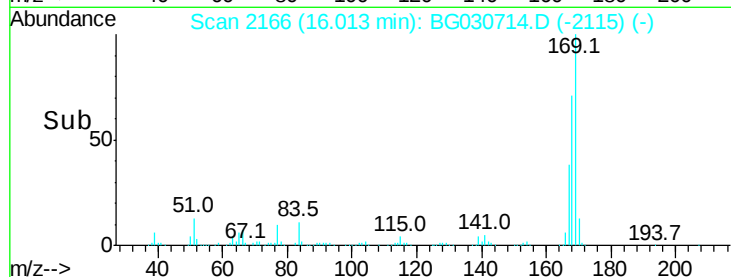
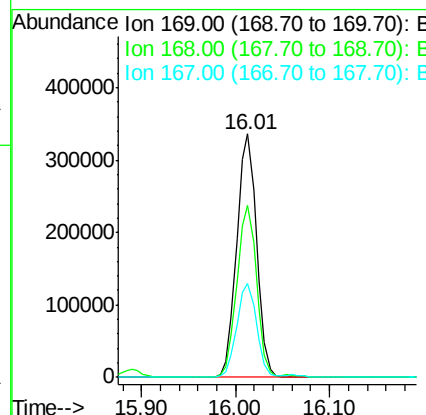
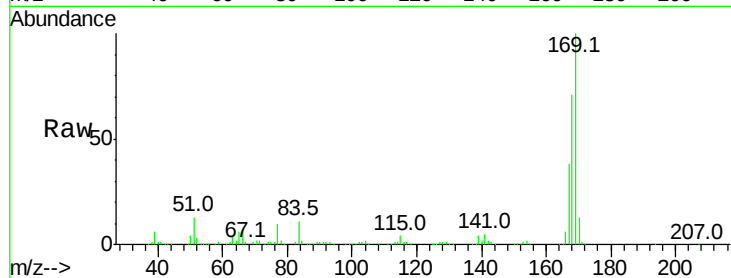




#65
 n-Nitrosodiphenylamine
 Concen: 33.599 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

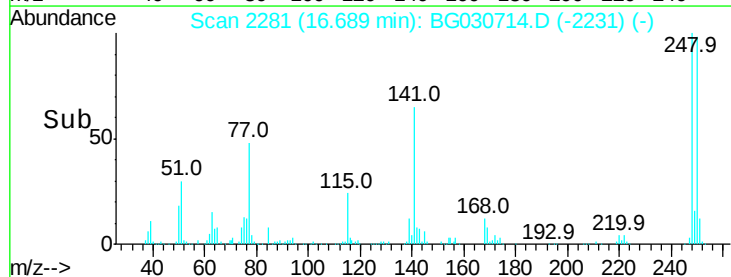
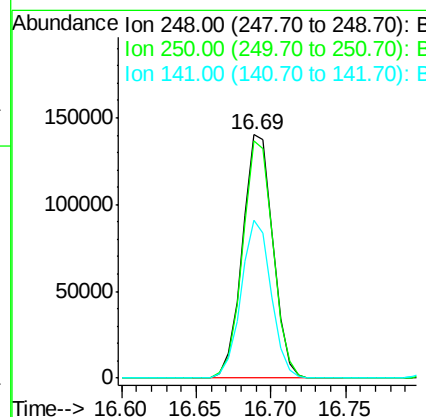
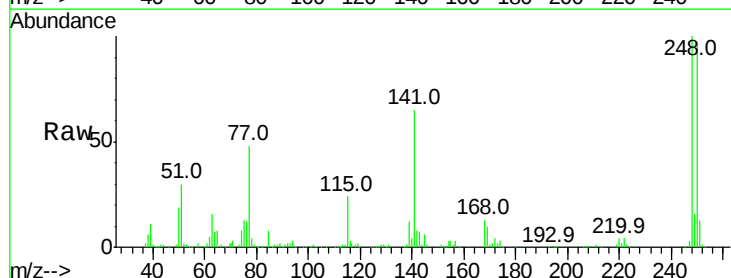
Instrument :
 BNA_G
 ClientSampleId :

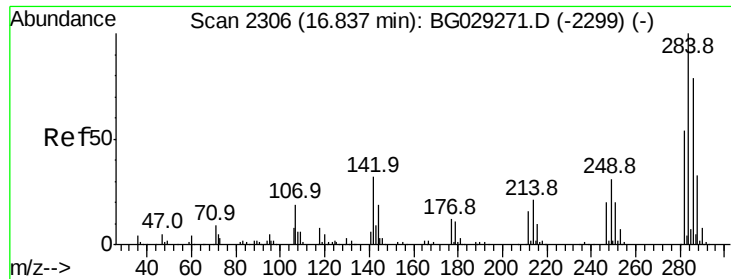
Tot Ion:169 Resp: 493159
 Ion Ratio Lower Upper
 169 100
 168 70.6 55.7 83.5
 167 38.4 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 35.248 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion:248 Resp: 198180
 Ion Ratio Lower Upper
 248 100
 250 97.5 77.1 115.7
 141 65.1 50.8 76.2

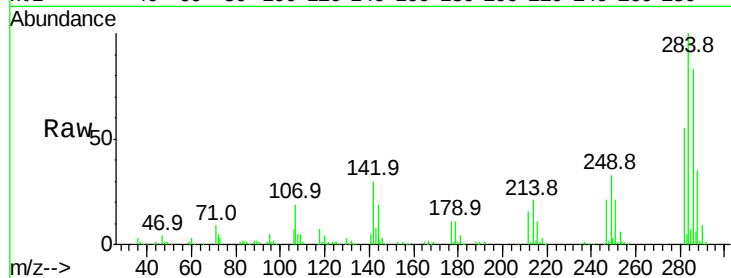




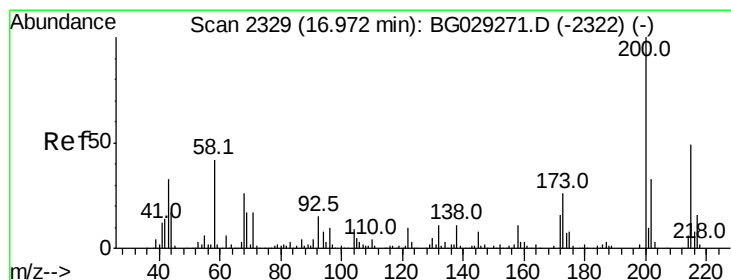
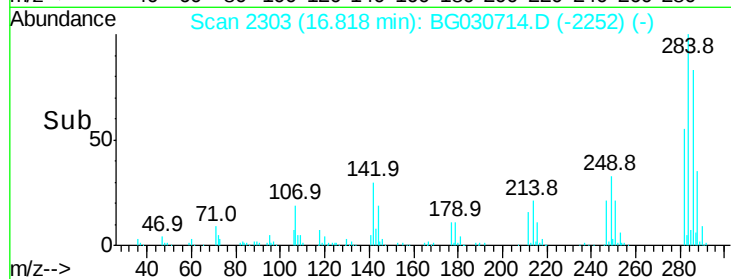
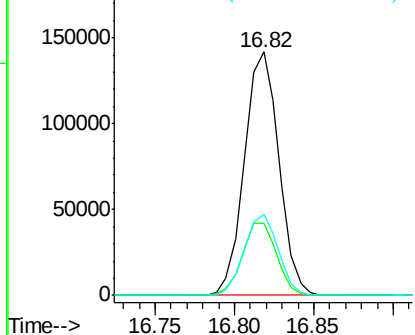
#67
Hexachlorobenzene
Concen: 33.589 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 213921
Ion Ratio Lower Upper
284 100
142 29.9 26.8 40.2
249 33.2 26.3 39.5

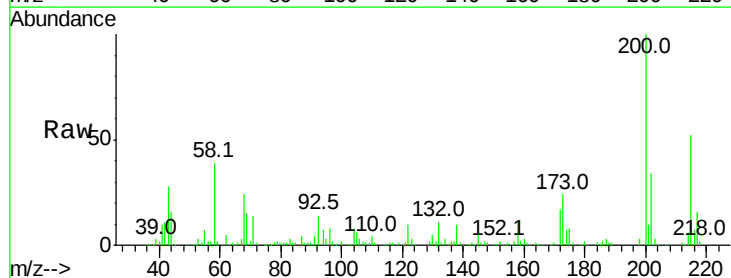


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

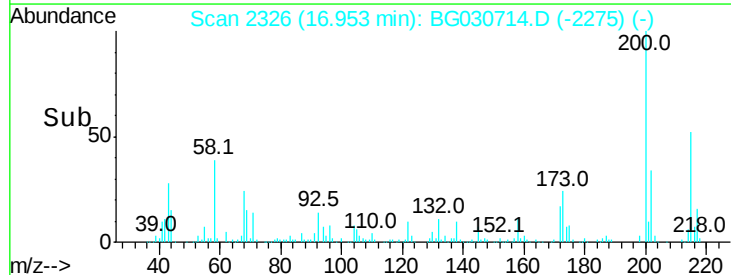
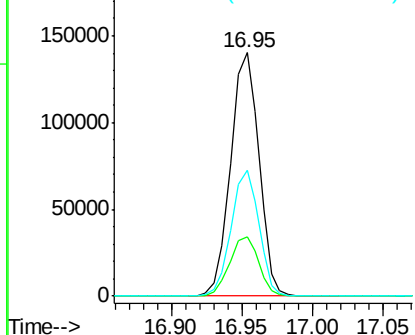


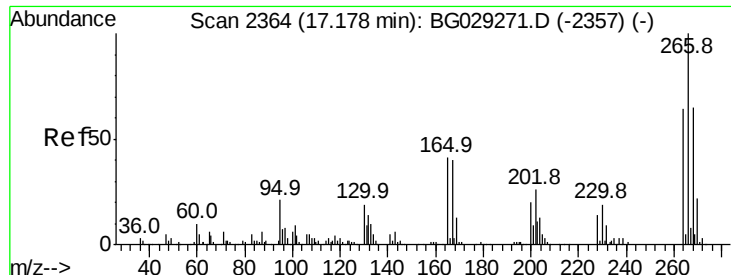
#68
Atrazine
Concen: 37.451 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion:200 Resp: 196139
Ion Ratio Lower Upper
200 100
173 24.5 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

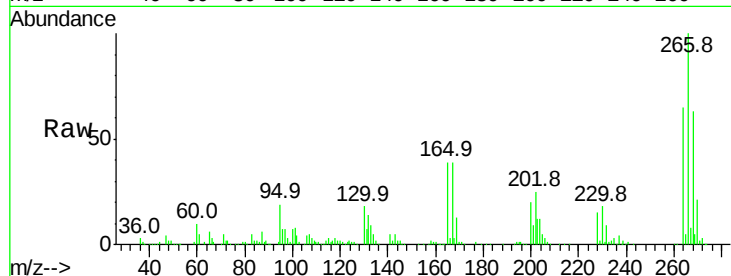




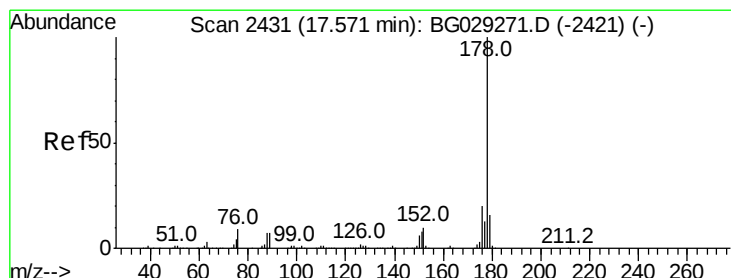
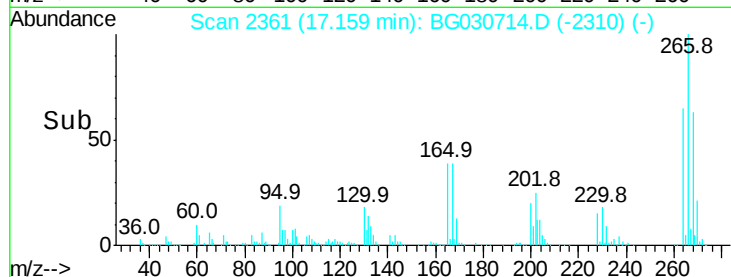
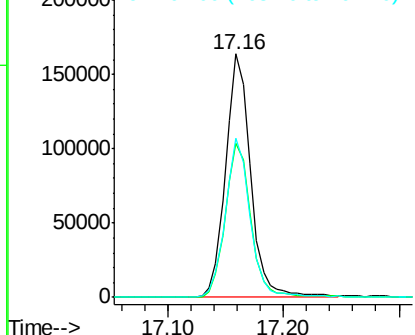
#69
 Pentachlorophenol
 Concen: 67.413 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	65.3	49.6	74.4

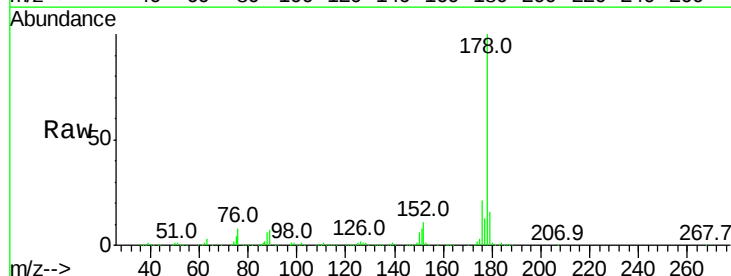


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

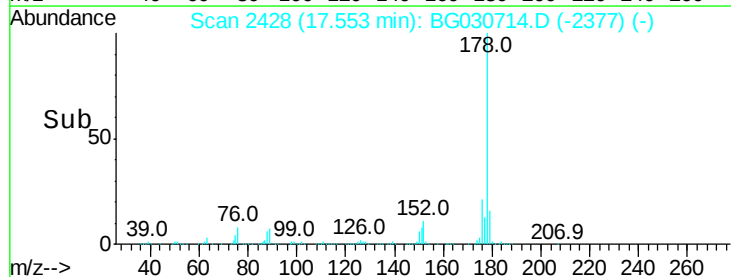
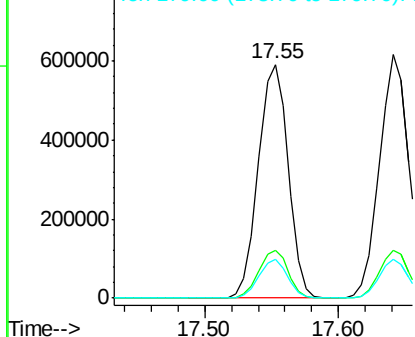


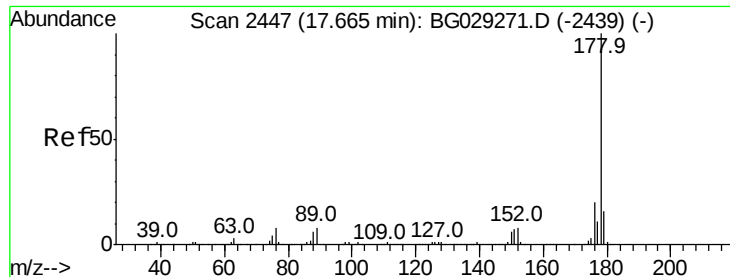
#70
 Phenanthrene
 Concen: 36.010 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.5	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

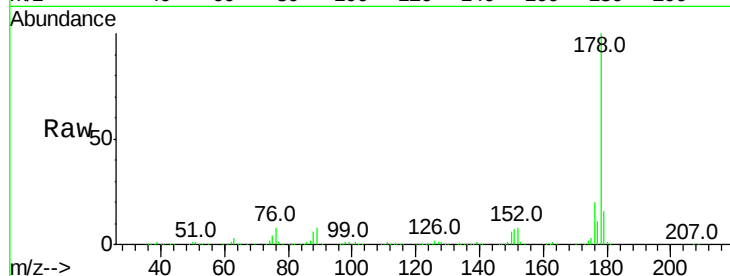




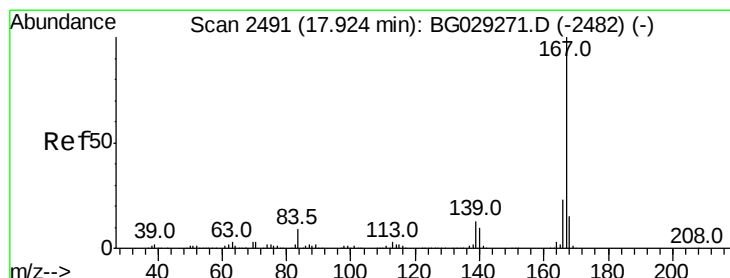
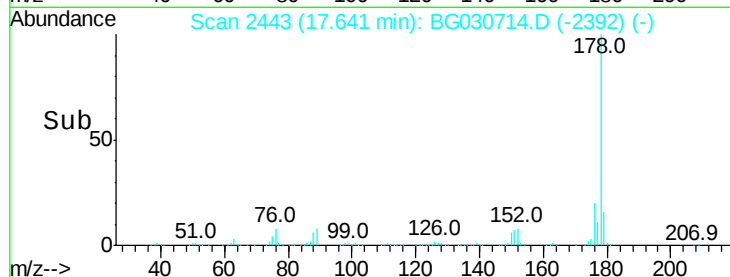
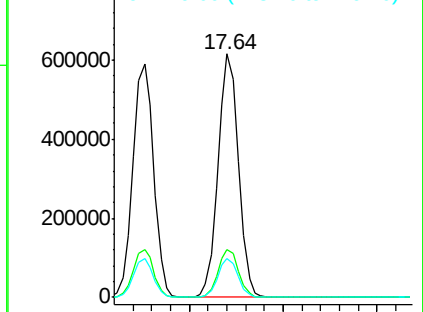
#71
 Anthracene
 Concen: 36.775 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 934723
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 16.1 12.5 18.7

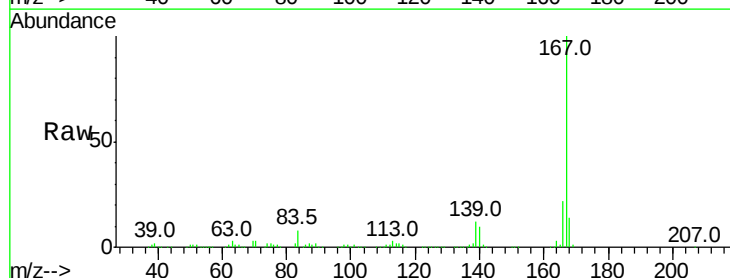


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

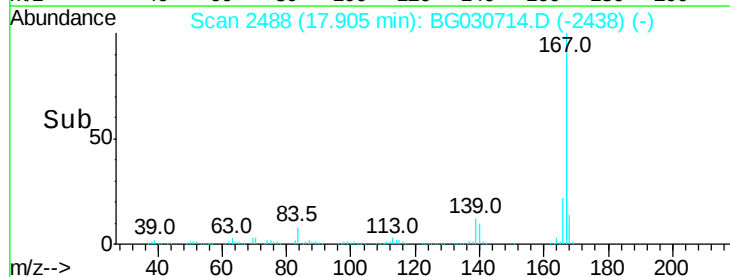
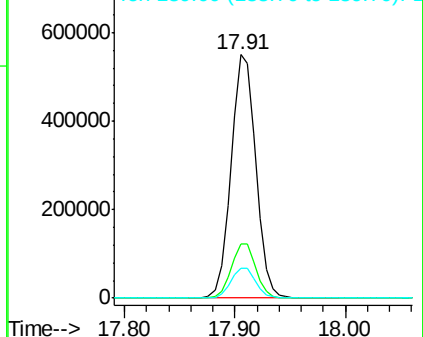


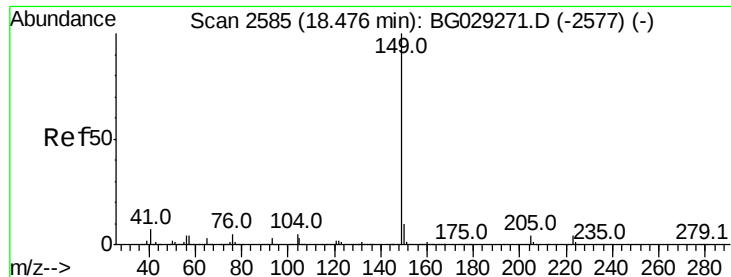
#72
 Carbazole
 Concen: 35.468 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion:167 Resp: 865996
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.4
 139 12.4 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.375 ng

RT: 18.45 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampled :

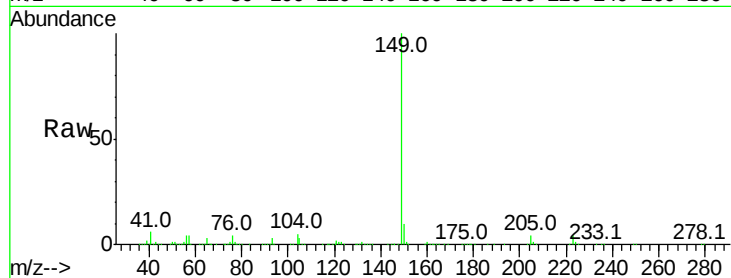
Tot Ion:149 Resp: 993376

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

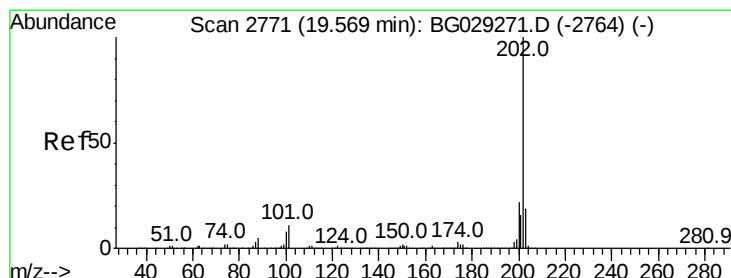
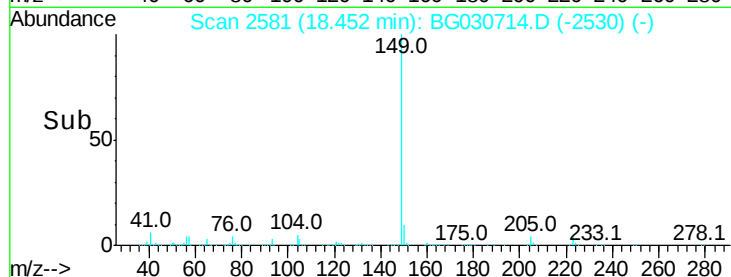
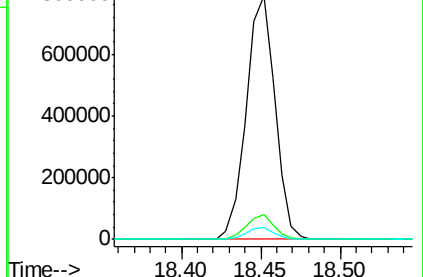
104 4.9 3.9 5.9



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: 38.435 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

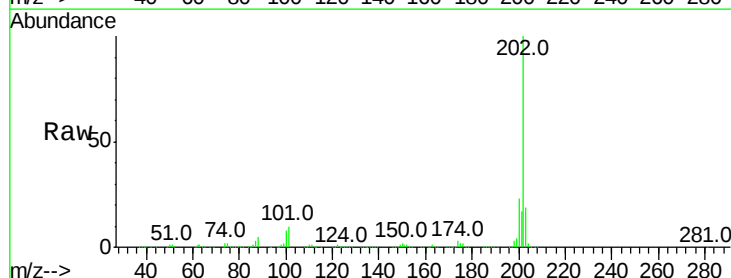
Tgt Ion:202 Resp: 1137929

Ion Ratio Lower Upper

202 100

101 9.7 0.0 28.9

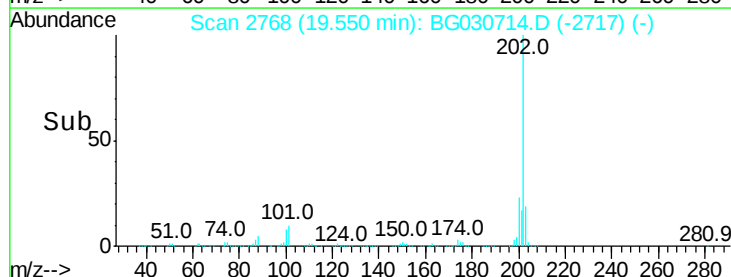
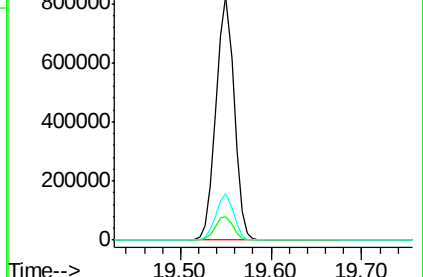
203 19.0 0.0 37.5

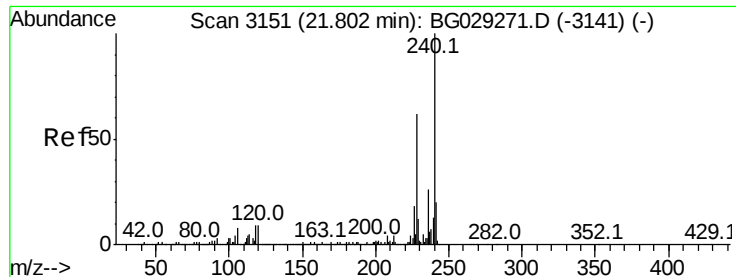


Abundance Ion 202.00 (201.70 to 202.70): E

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. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampleId :

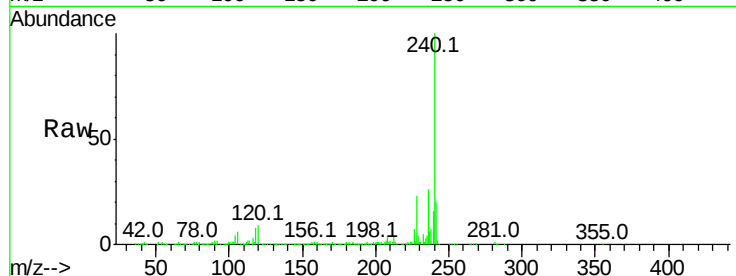
Tot Ion:240 Resp: 521915

Ion Ratio Lower Upper

240 100

120 8.8 6.8 10.2

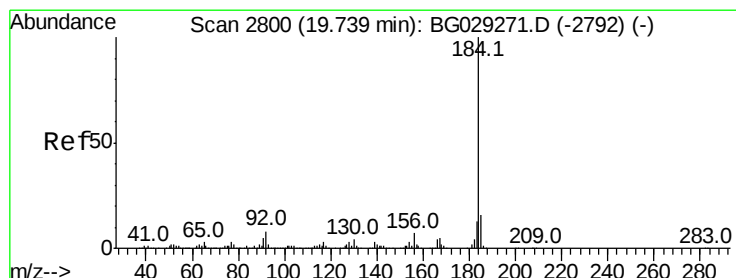
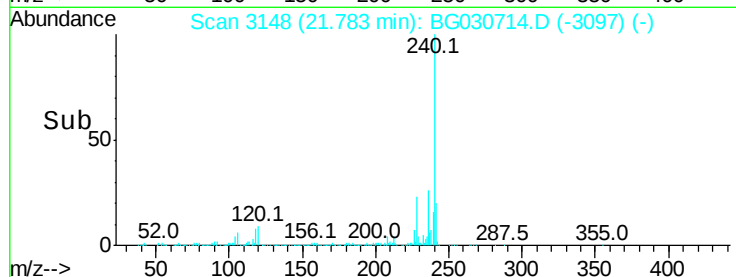
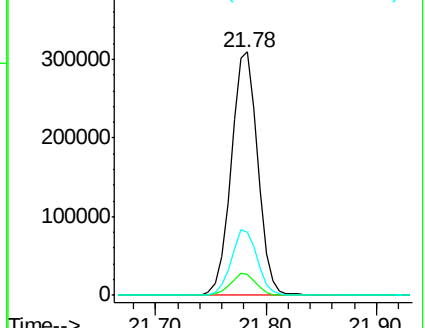
236 26.1 20.9 31.3



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: 31.319 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

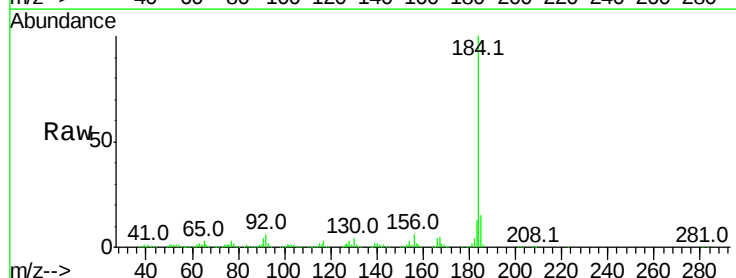
Tgt Ion:184 Resp: 493542

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

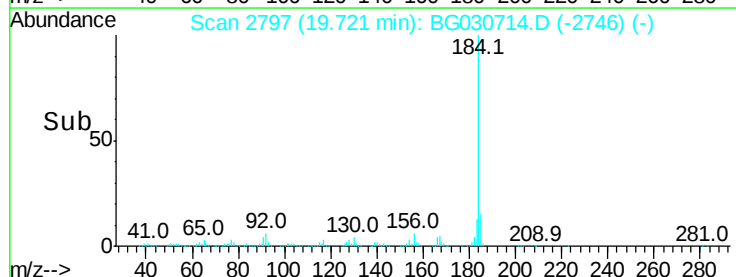
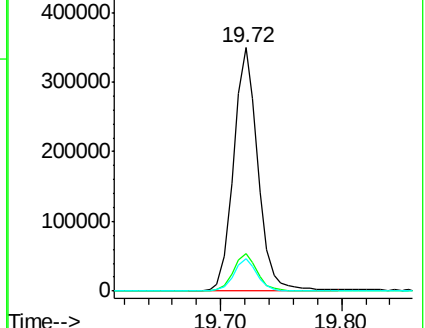
183 13.2 10.6 16.0

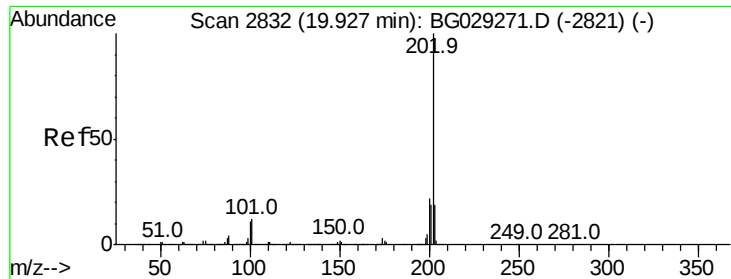


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

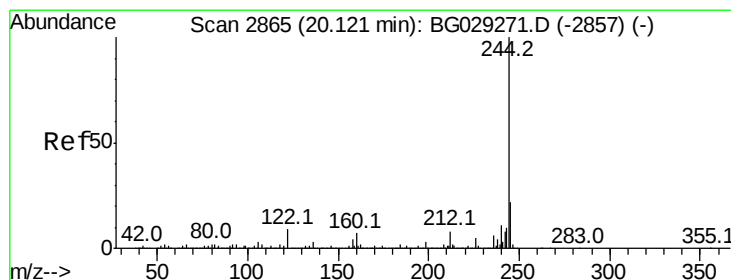
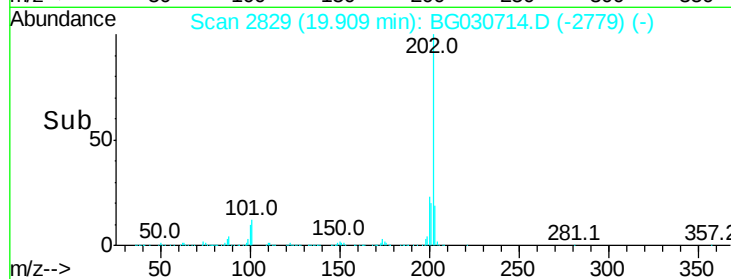
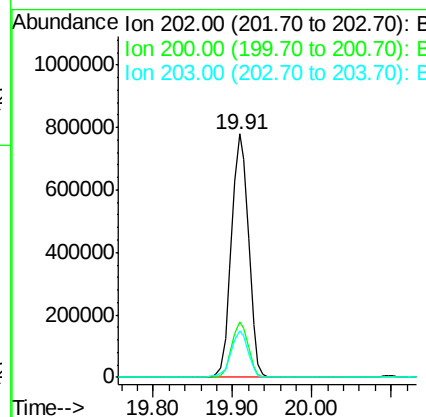
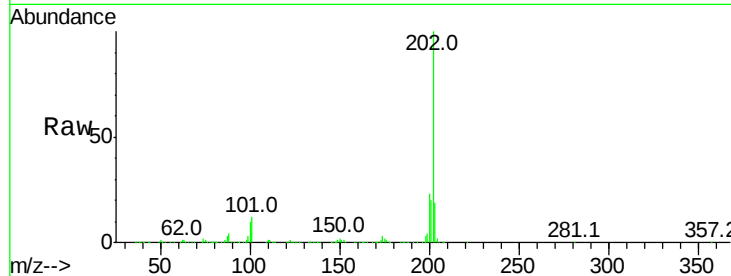




#77
Pvrene
Concen: 36.819 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

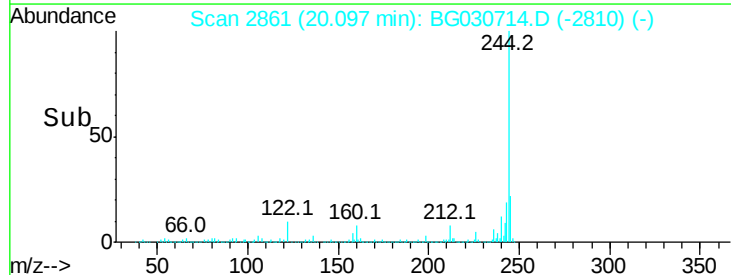
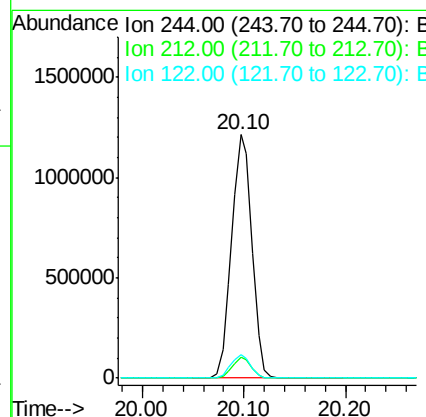
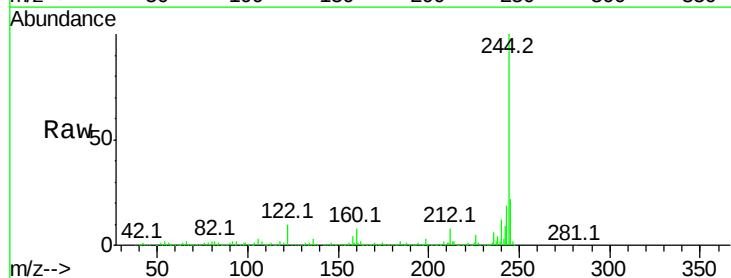
Instrument :
BNA_G
ClientSampleId :

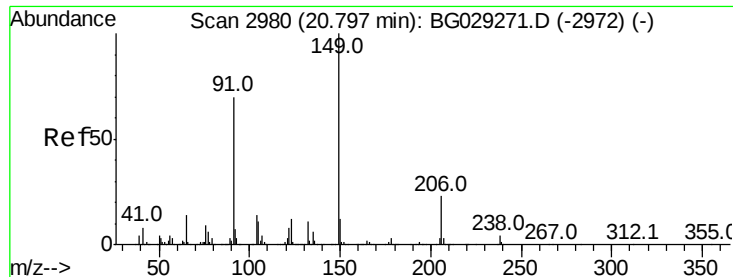
Tot Ion:202 Resp: 1165716
Ion Ratio Lower Upper
202 100
200 22.6 16.9 25.3
203 19.3 13.9 20.9



#78
Terphenyl-d14
Concen: 73.583 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion:244 Resp: 1688135
Ion Ratio Lower Upper
244 100
212 8.4 5.8 8.8
122 9.8 7.0 10.4

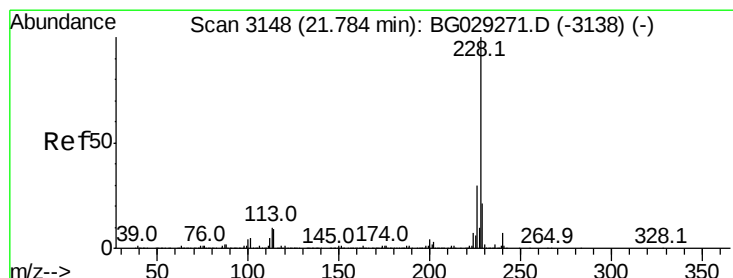
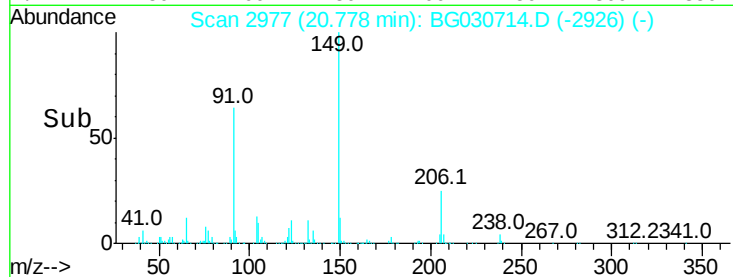
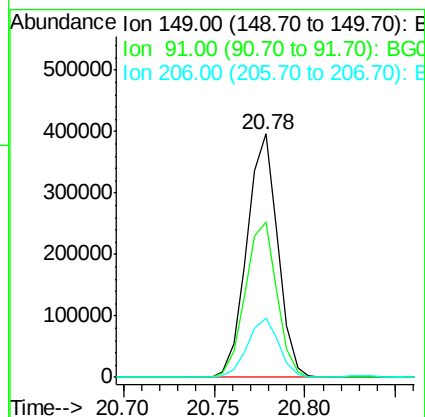
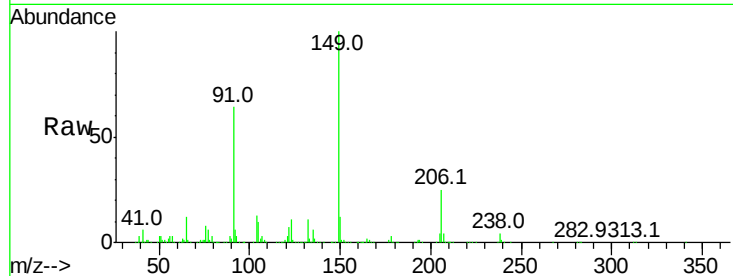




#79
Butylbenzylphthalate
Concen: 34.739 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

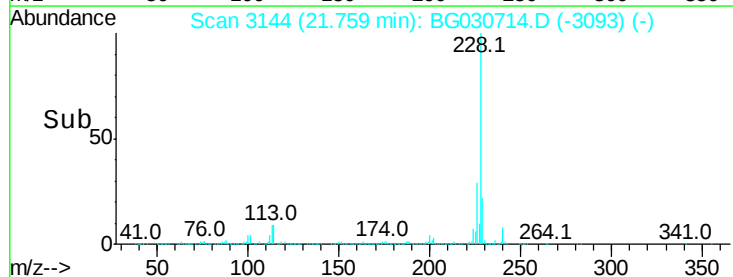
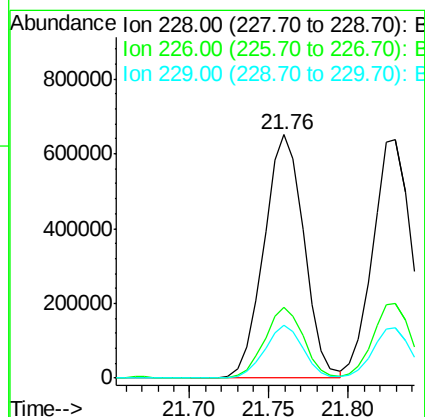
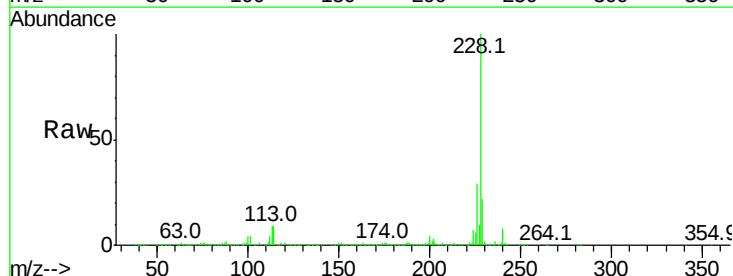
Instrument :
BNA_G
ClientSampleId :

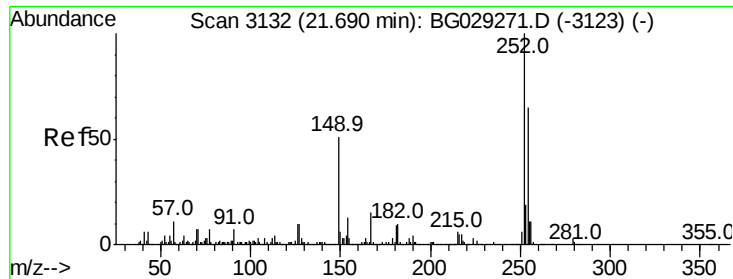
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.0	62.2	93.2
206	24.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 37.295 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.5	16.2	24.2

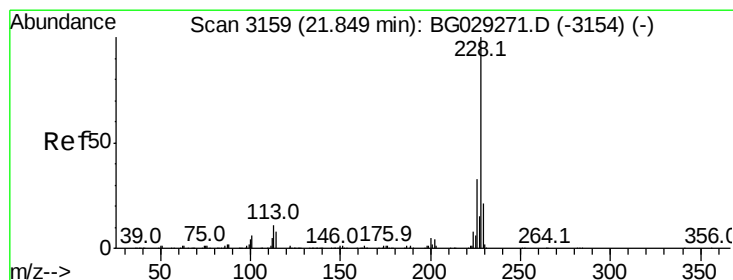
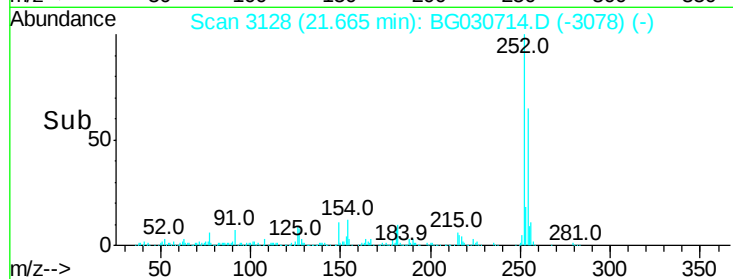
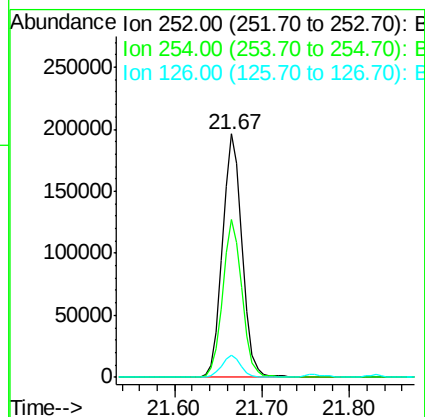
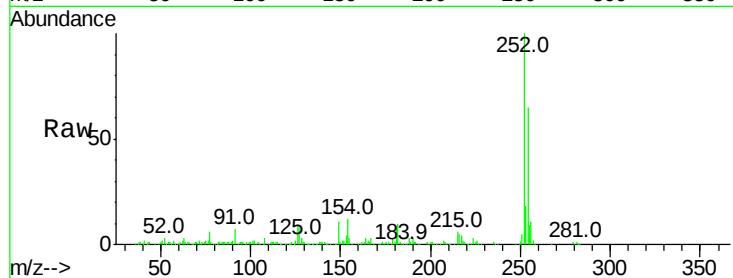




#81
 3,3'-Dichlorobenzidine
 Concen: 24.245 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

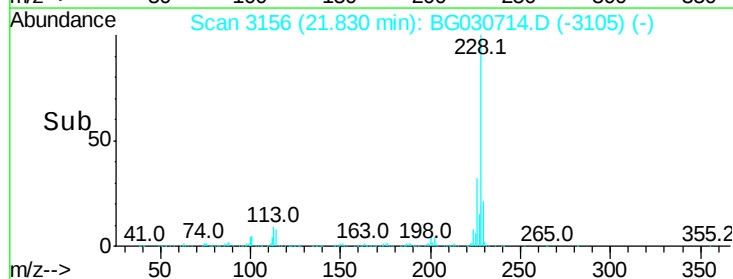
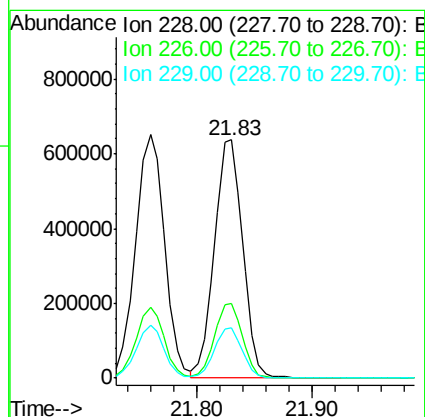
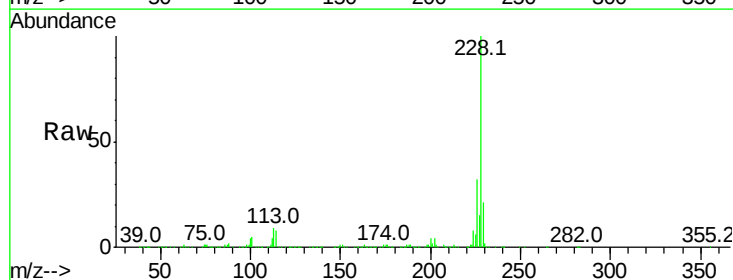
Instrument :
 BNA_G
 ClientSampleId :

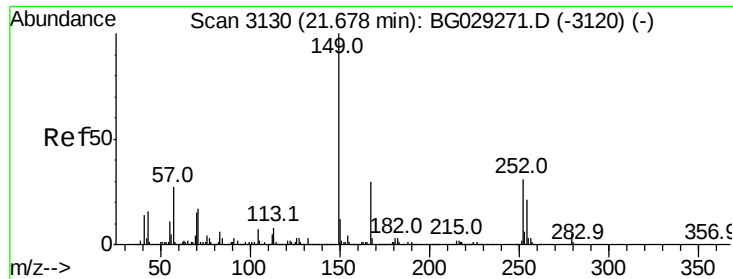
Tot Ion:252 Resp: 306643
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.8 76.2
 126 9.2 7.4 11.2



#82
 Chrysene
 Concen: 36.820 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion:228 Resp: 1080518
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 21.0 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.833 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

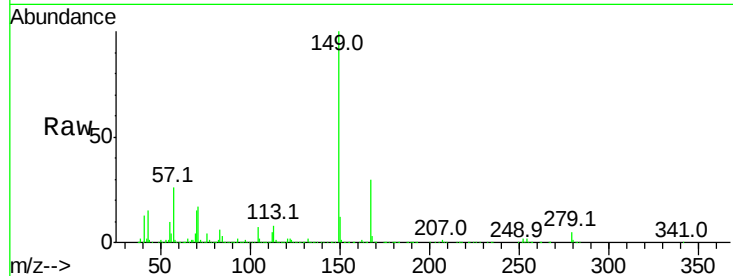
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 654940

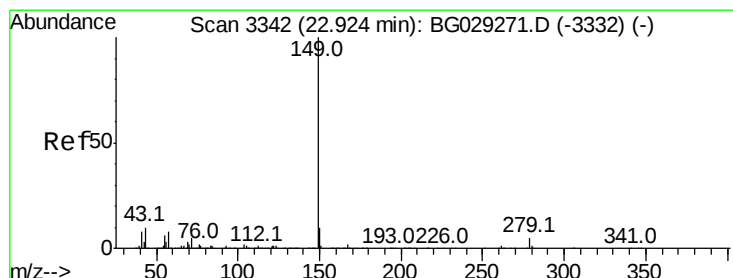
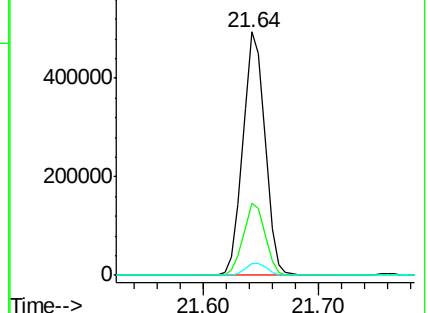
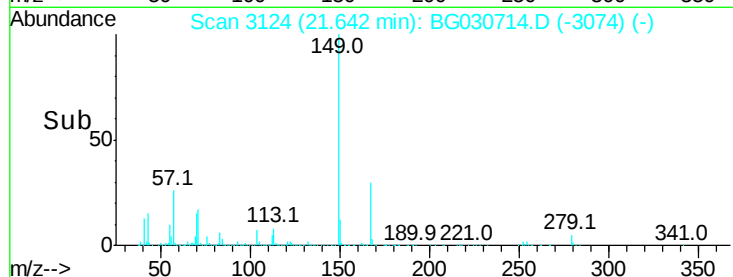
Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.3	36.5
279	4.8	4.0	6.0



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: 32.732 ng

RT: 22.88 min Scan# 3334

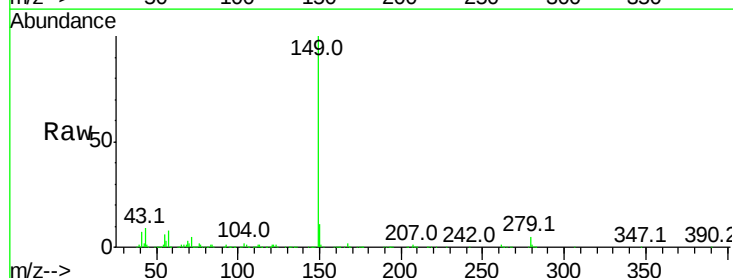
Delta R.T. -0.01 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Tgt Ion:149 Resp: 1104315

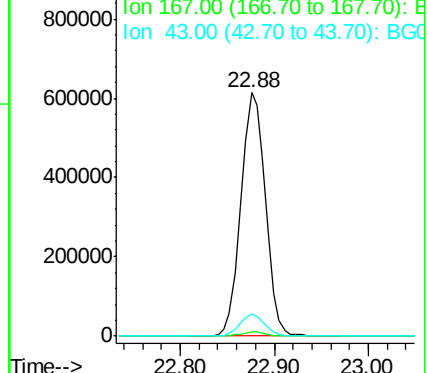
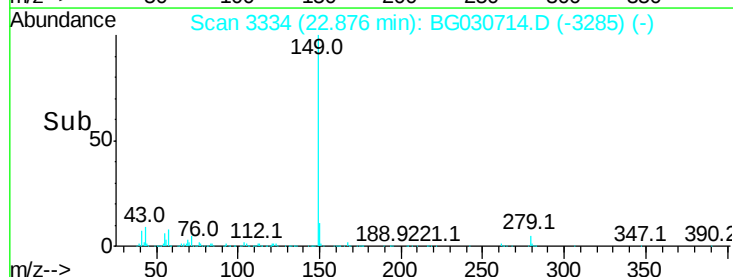
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.9	8.9	13.3

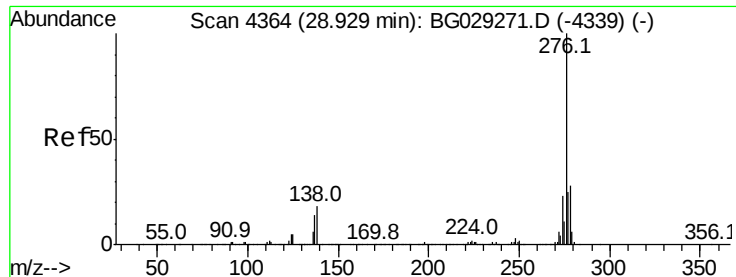


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

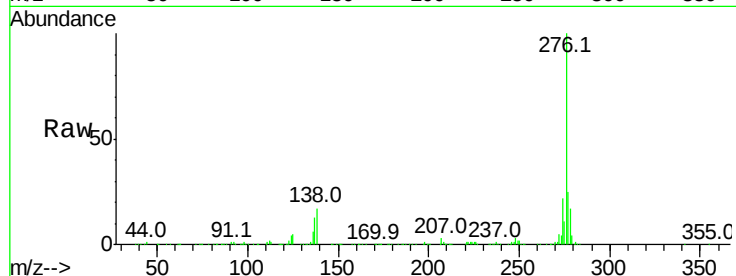




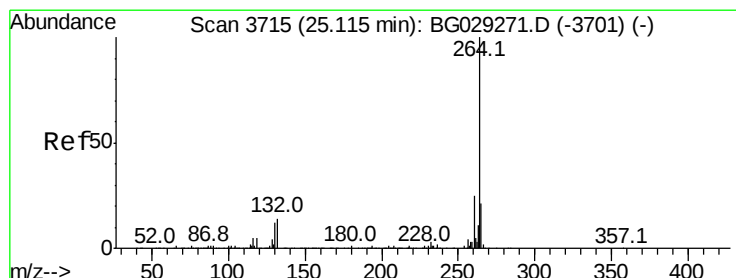
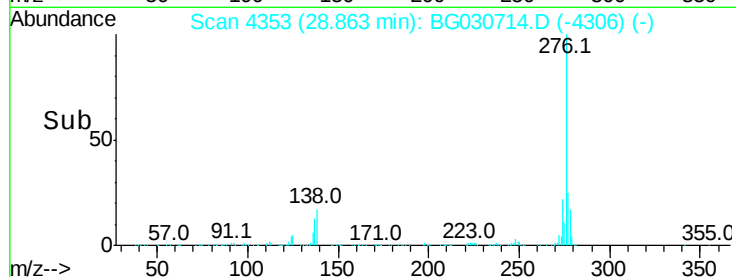
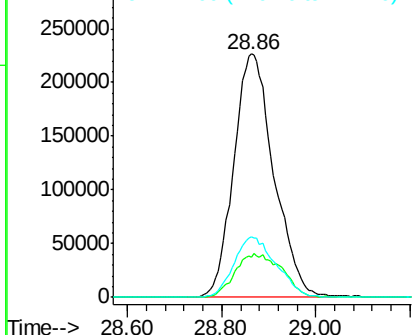
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.133 ng
 RT: 28.86 min Scan# 4353
 Delta R.T. -0.02 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1340614
 Ion Ratio Lower Upper
 276 100
 138 20.9 16.0 24.0
 277 26.1 20.0 30.0

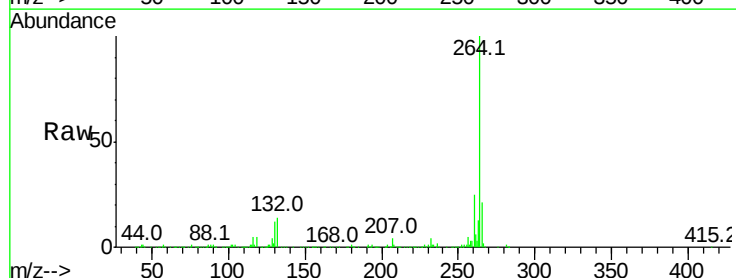


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

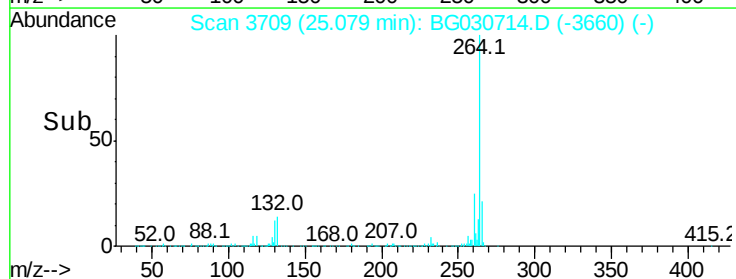
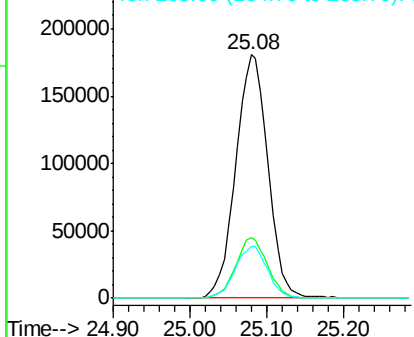


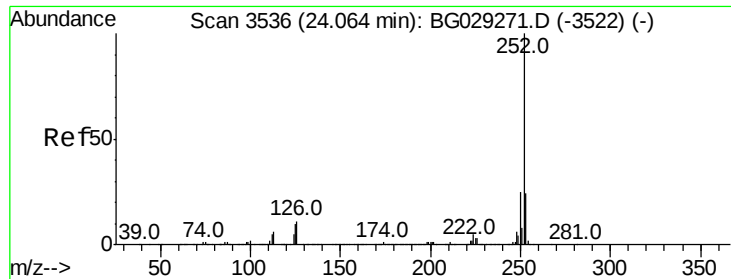
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion:264 Resp: 527159
 Ion Ratio Lower Upper
 264 100
 260 24.6 17.4 26.0
 265 21.2 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: 37.884 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampleId :

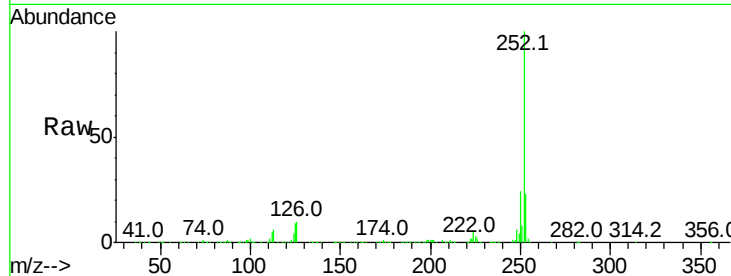
Tot Ion:252 Resp: 1143346

Ion Ratio Lower Upper

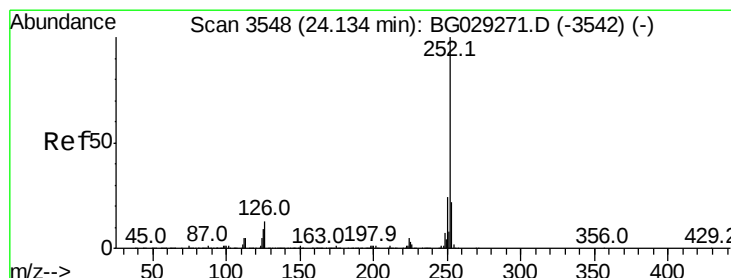
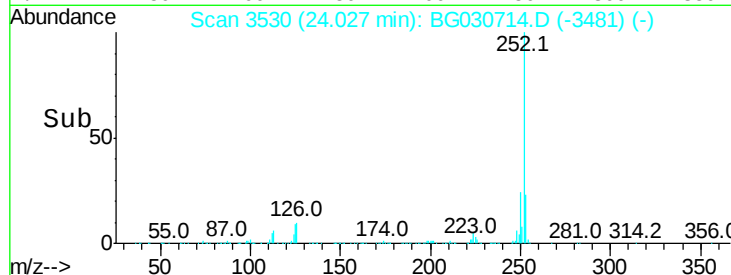
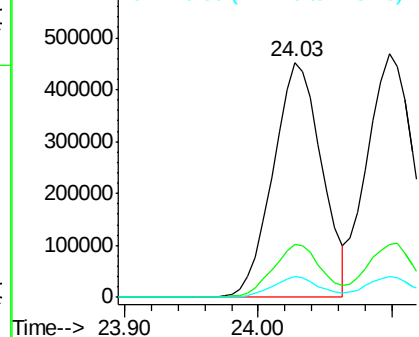
252 100

253 22.6 18.2 27.4

125 8.9 7.2 10.8



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



#88

Benzo(k)fluoranthene

Concen: 37.742 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

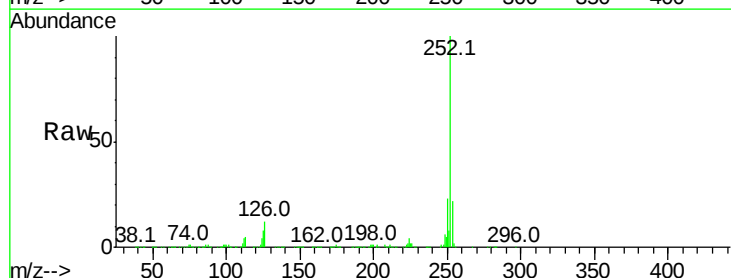
Tgt Ion:252 Resp: 1134812

Ion Ratio Lower Upper

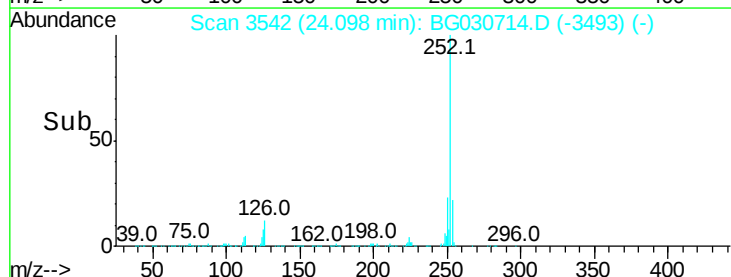
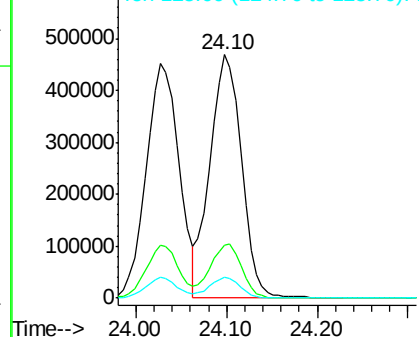
252 100

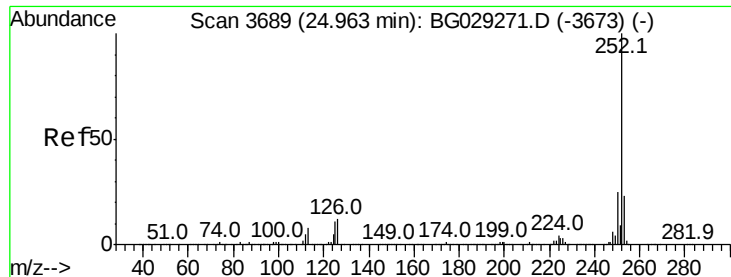
253 21.7 17.4 26.2

125 8.4 6.6 9.8



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





#89

Benzo(a)pyrene

Concen: 38.609 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampleId :

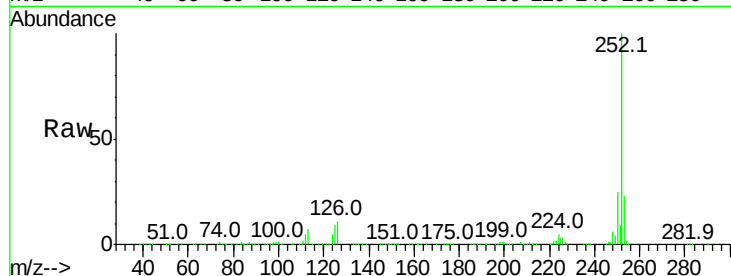
Tot Ion:252 Resp: 1120191

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	8.9	7.3	10.9

252 100

253 22.8 18.3 27.5

125 8.9 7.3 10.9

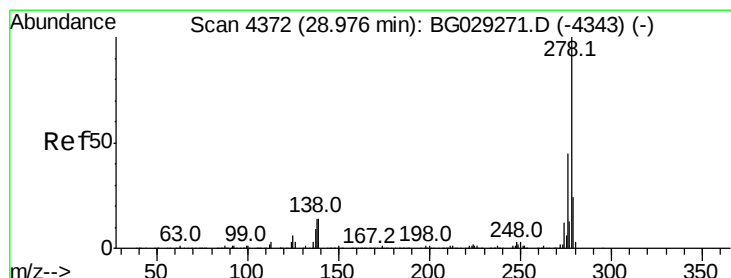
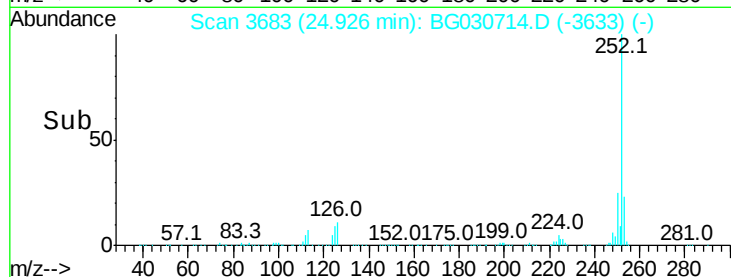
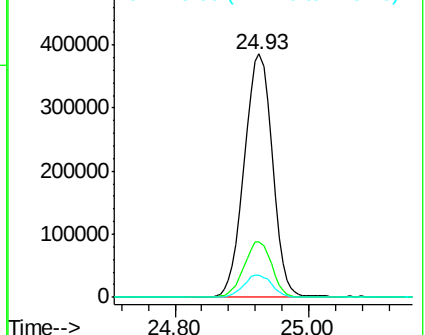


Abundance

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: 38.220 ng

RT: 28.92 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

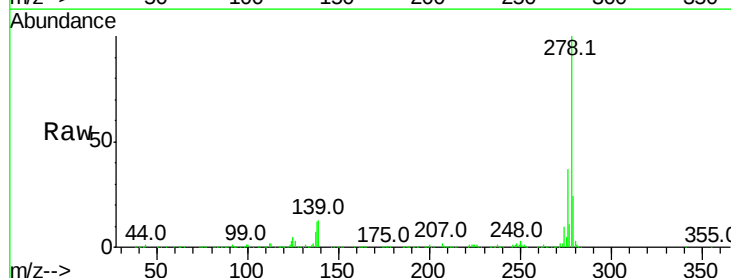
Tgt Ion:278 Resp: 1122666

Ion	Ratio	Lower	Upper
278	100		
139	13.0	9.8	14.6
279	24.3	18.4	27.6

278 100

139 13.0 9.8 14.6

279 24.3 18.4 27.6

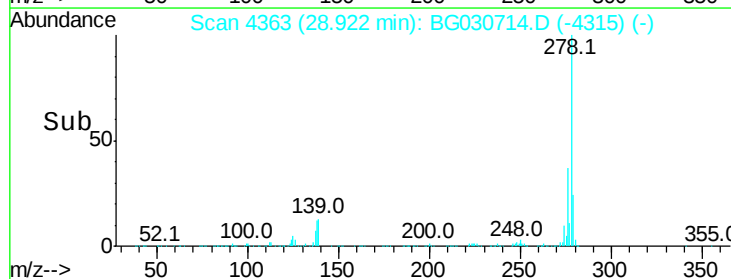
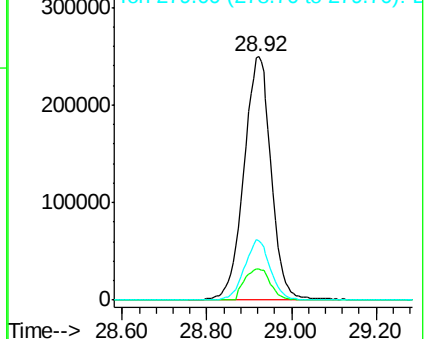


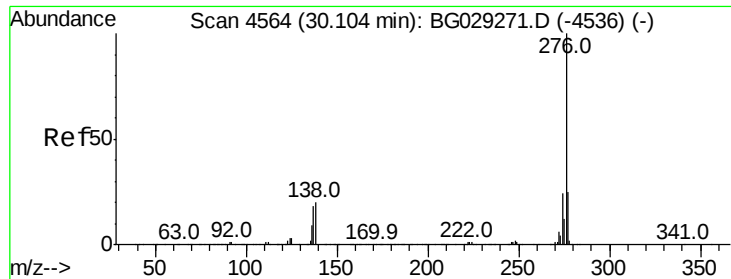
Abundance

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: 40.736 ng

RT: 30.05 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1111762

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 16.8 13.9 20.9

