

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030715.D
 Acq On : 4 Nov 2017 00:39
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 04 02:35:26 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	63855	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	308303	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	205509	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	498691	20.00	ng	0.00
75) Chrysene-d12	21.78	240	524178	20.00	ng	0.00
86) Perylene-d12	25.09	264	538079	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	302730	79.20	ng	0.00
7) Phenol-d6	7.31	99	441121	82.22	ng	0.00
23) Nitrobenzene-d5	9.32	82	415543	85.65	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	235109	88.61	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1121318	80.03	ng	0.00
78) Terphenyl-d14	20.10	244	1768349	76.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	60307	38.886	ng	86
3) Pyridine	3.98	79	180223	39.905	ng	94
4) n-Nitrosodimethylamine	3.89	42	80152	37.966	ng	# 96
6) Aniline	7.47	93	275662	41.492	ng	96
8) 2-Chlorophenol	7.72	128	166956	38.106	ng	91
9) Benzaldehyde	7.28	77	125268	46.419	ng	91
10) Phenol	7.34	94	226338	39.130	ng	89
11) bis(2-Chloroethyl)ether	7.57	93	176407	41.859	ng	89
12) 1,3-Dichlorobenzene	8.04	146	189885	38.603	ng	96
13) 1,4-Dichlorobenzene	8.19	146	194513	38.731	ng	95
14) 1,2-Dichlorobenzene	8.51	146	188447	38.903	ng	98
15) Benzyl Alcohol	8.39	79	166657	44.078	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.68	45	198824	27.780	ng	94
17) 2-Methylphenol	8.59	107	154574	40.228	ng	96
18) Hexachloroethane	9.24	117	67433	39.401	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	158692	43.500	ng	# 96
20) 3+4-Methylphenols	8.92	107	226499	41.834	ng	97
22) Acetophenone	8.98	105	301061	40.520	ng	# 92
24) Nitrobenzene	9.36	77	210294	38.551	ng	# 89
25) Isophorone	9.88	82	392948	38.798	ng	# 92
26) 2-Nitrophenol	10.07	139	108253	41.522	ng	# 86
27) 2,4-Dimethylphenol	10.13	122	170602	36.167	ng	89
28) bis(2-Chloroethoxy)methane	10.36	93	256089	41.235	ng	96
29) 2,4-Dichlorophenol	10.61	162	200856	39.931	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	221717	40.799	ng	96
31) Naphthalene	11.02	128	606108	39.447	ng	98
32) Benzoic acid	10.27	122	160304	40.587	ng	88
33) 4-Chloroaniline	11.12	127	271451	41.999	ng	93
34) Hexachlorobutadiene	11.30	225	139633	41.326	ng	96
35) Caprolactam	11.89	113	75293	45.039	ng	# 81
36) 4-Chloro-3-methylphenol	12.23	107	215021	38.866	ng	# 83
37) 2-Methylnaphthalene	12.61	142	462530	41.303	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	303700	40.476	ng	98
40) Hexachlorocyclopentadiene	12.95	237	119929	44.395	ng	91

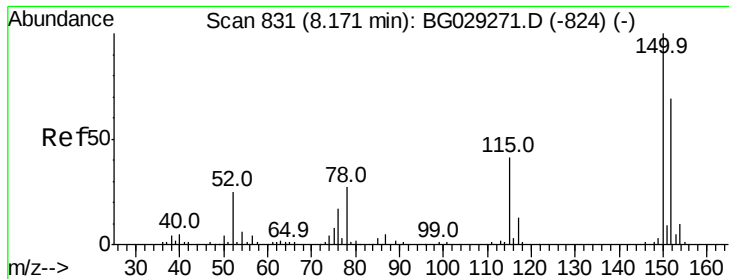
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030715.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	183010	38.854	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	200762	41.503	ng	94
45) 1,1'-Biphenyl	13.61	154	687770	38.936	ng	97
46) 2-Chloronaphthalene	13.65	162	494011	38.342	ng	96
47) 2-Nitroaniline	13.85	65	148220	41.882	ng	# 82
48) Acenaphthylene	14.49	152	819005	40.616	ng	99
49) Dimethylphthalate	14.22	163	660293	41.180	ng	99
50) 2,6-Dinitrotoluene	14.34	165	147767	43.961	ng	# 77
51) Acenaphthene	14.83	154	516895	39.398	ng	98
52) 3-Nitroaniline	14.67	138	153719	42.381	ng	# 85
53) 2,4-Dinitrophenol	14.88	184	62449	37.573	ng	# 48
54) Dibenzofuran	15.17	168	793031	42.341	ng	99
55) 4-Nitrophenol	14.97	139	115781	38.719	ng	# 81
56) 2,4-Dinitrotoluene	15.13	165	202464	44.496	ng	# 77
57) Fluorene	15.81	166	629300	40.672	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	182100	45.122	ng	# 92
59) Diethylphthalate	15.57	149	659812	41.290	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	363960	44.119	ng	93
61) 4-Nitroaniline	15.83	138	159532	42.834	ng	86
62) Azobenzene	16.09	77	561239	41.650	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	119887	42.871	ng	81
65) n-Nitrosodiphenylamine	16.01	169	596935	39.959	ng	98
66) 4-Bromophenyl-phenylether	16.69	248	230965	40.362	ng	99
67) Hexachlorobenzene	16.82	284	248054	38.269	ng	93
68) Atrazine	16.95	200	223010	41.838	ng	99
69) Pentachlorophenol	17.16	266	158475	42.560	ng	98
70) Phenanthrene	17.55	178	1010333	39.217	ng	99
71) Anthracene	17.64	178	1018217	39.361	ng	98
72) Carbazole	17.91	167	948904	38.185	ng	99
73) Di-n-butylphthalate	18.45	149	1120498	39.205	ng	100
74) Fluoranthene	19.55	202	1230774	40.845	ng	97
76) Benzidine	19.72	184	594570	37.567	ng	97
77) Pyrene	19.91	202	1259201	39.600	ng	96
79) Butylbenzylphthalate	20.78	149	521094	38.465	ng	87
80) Benzo(a)anthracene	21.76	228	1244850	40.449	ng	98
81) 3,3'-Dichlorobenzidine	21.67	252	509487	40.108	ng	99
82) Chrysene	21.83	228	1174618	39.854	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	729631	37.528	ng	99
84) Di-n-octyl phthalate	22.88	149	1234912	36.445	ng	96
85) Indeno(1,2,3-cd)pyrene	28.87	276	1494897	41.227	ng	98
87) Benzo(b)fluoranthene	24.03	252	1263720	41.023	ng	99
88) Benzo(k)fluoranthene	24.10	252	1282412	41.786	ng	98
89) Benzo(a)pyrene	24.93	252	1201357	40.566	ng	99
90) Dibenzo(a,h)anthracene	28.92	278	1265586	42.211	ng	97
91) Benzo(g,h,i)perylene	30.05	276	1214224	43.587	ng	98

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

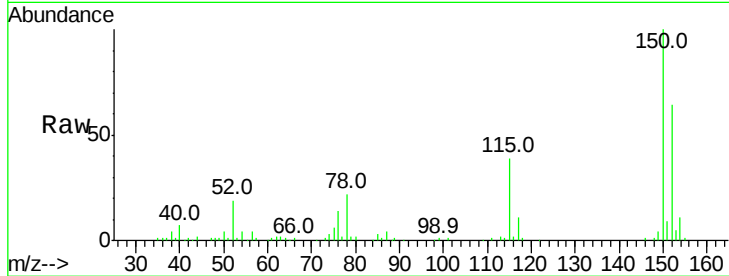


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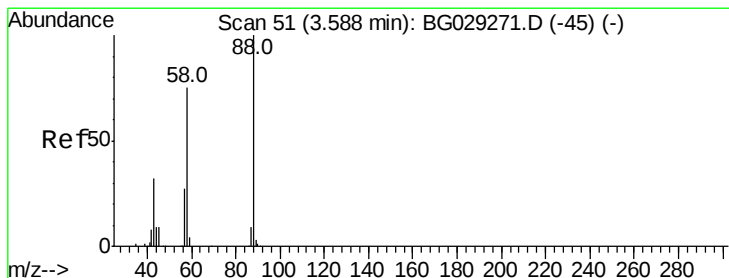
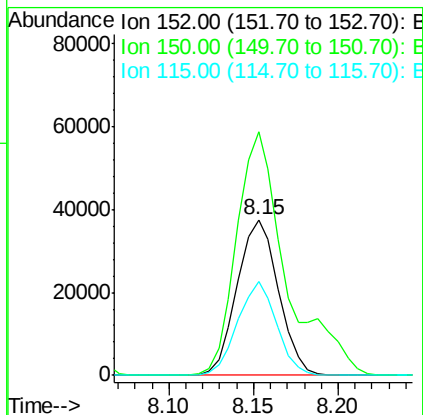
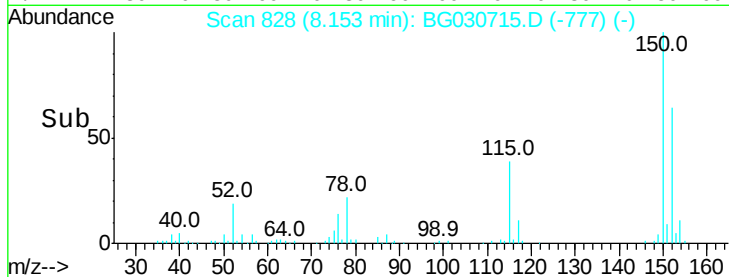
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 63855
Ion Ratio Lower Upper
152 100
150 156.5 126.6 189.8
115 60.7 53.0 79.4



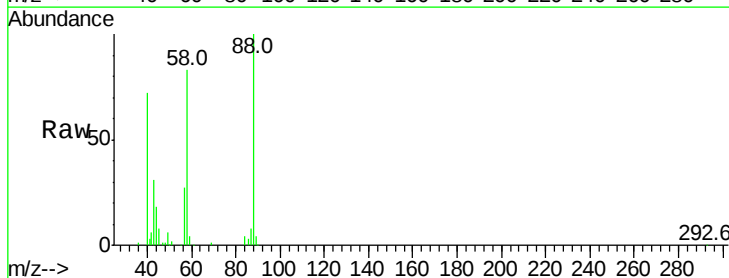
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



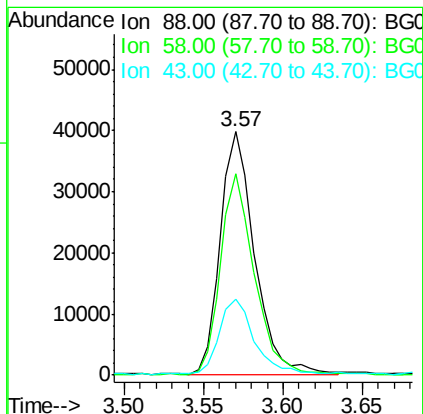
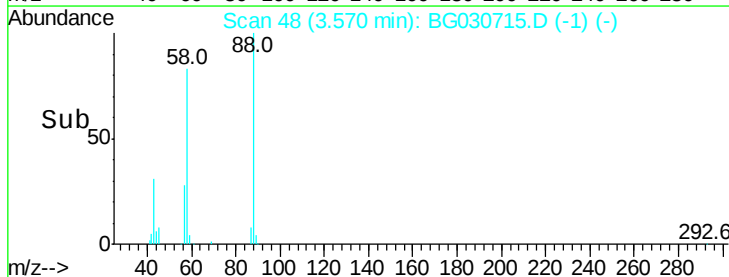
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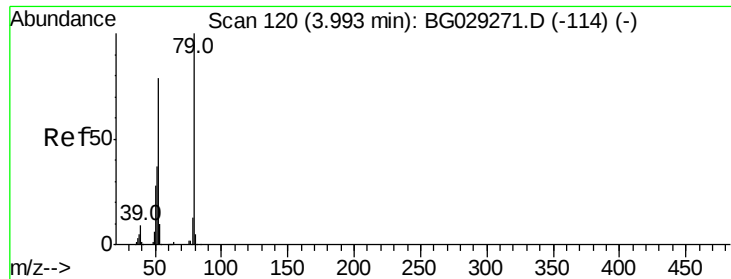
1,4-Dioxane
Concen: 38.886 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion: 88 Resp: 60307
Ion Ratio Lower Upper
88 100
58 81.4 79.6 119.4
43 33.2 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: 39.905 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

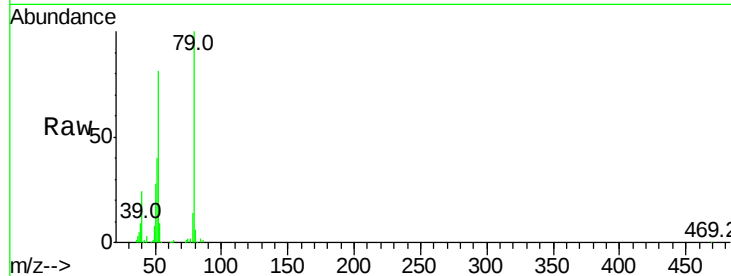
Tot Ion: 79 Resp: 180223

Ion Ratio Lower Upper

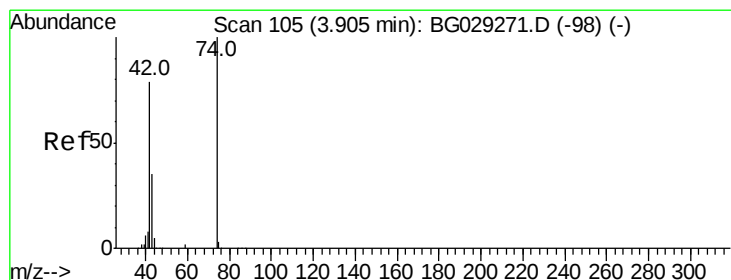
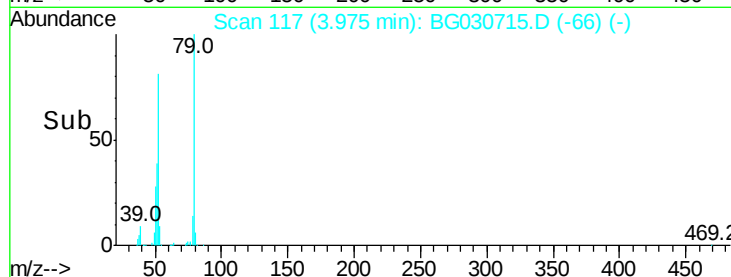
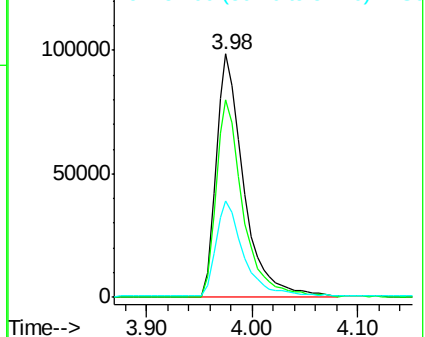
79 100

52 81.2 69.9 104.9

51 39.5 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 37.966 ng

RT: 3.89 min Scan# 102

Delta R.T. 0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

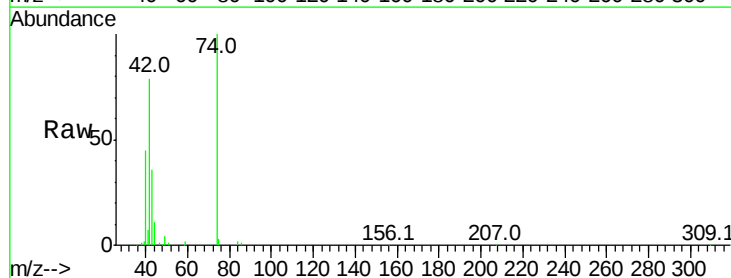
Tgt Ion: 42 Resp: 80152

Ion Ratio Lower Upper

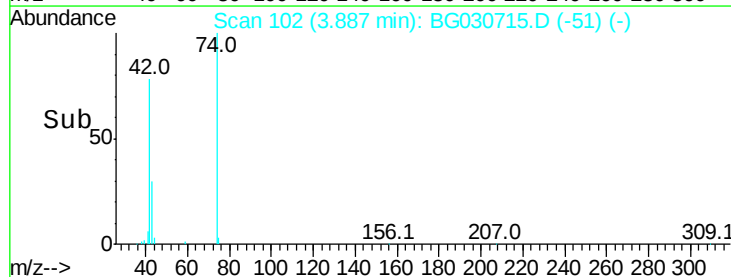
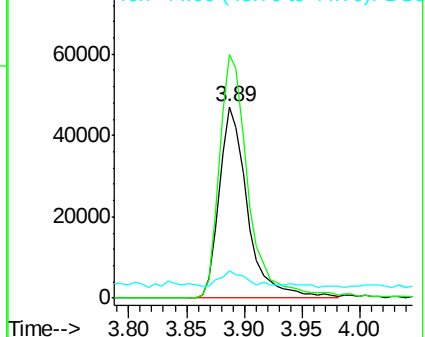
42 100

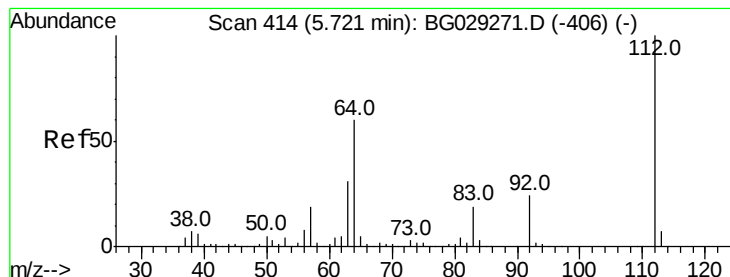
74 127.3 102.5 153.7

44 14.3 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 79.199 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampled :

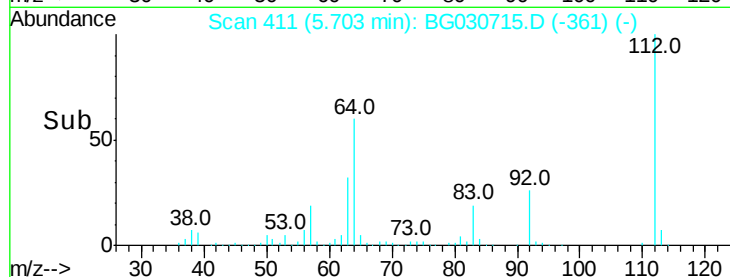
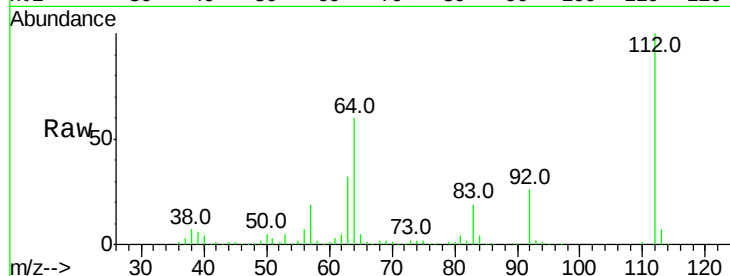
Tot Ion:112 Resp: 302730

Ion Ratio Lower Upper

112 100

64 60.4 56.3 84.5

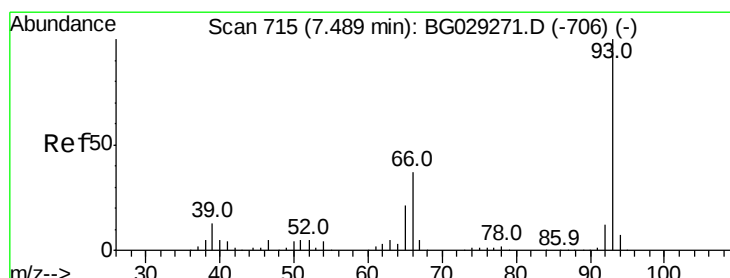
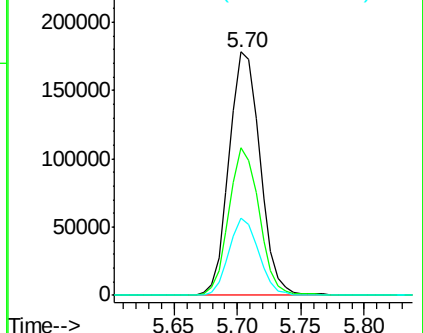
63 31.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.492 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

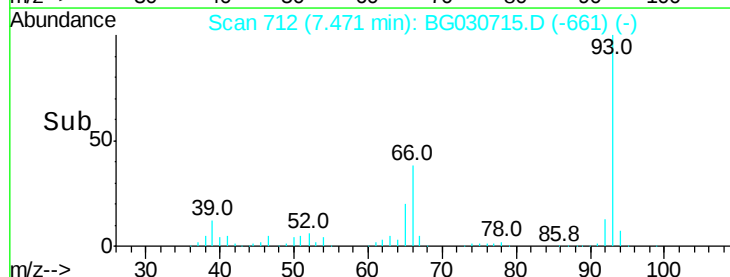
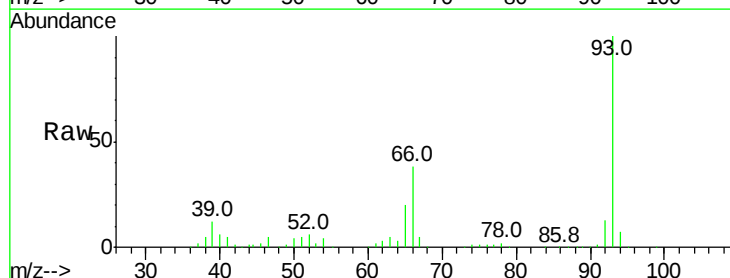
Tgt Ion: 93 Resp: 275662

Ion Ratio Lower Upper

93 100

66 38.4 33.7 50.5

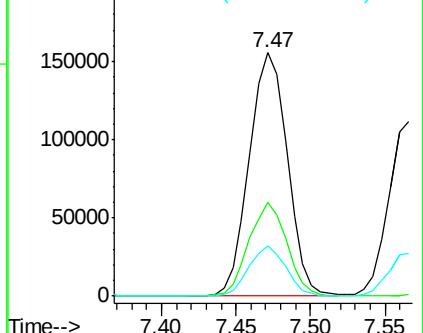
65 20.5 16.1 24.1

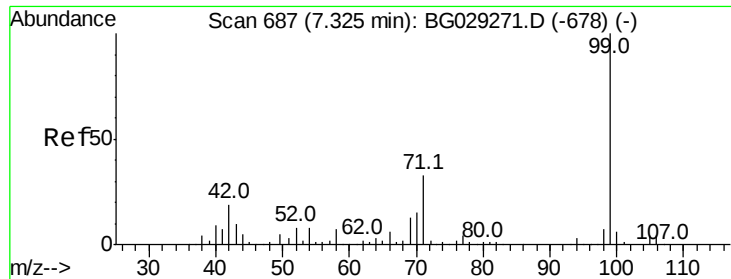


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.217 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

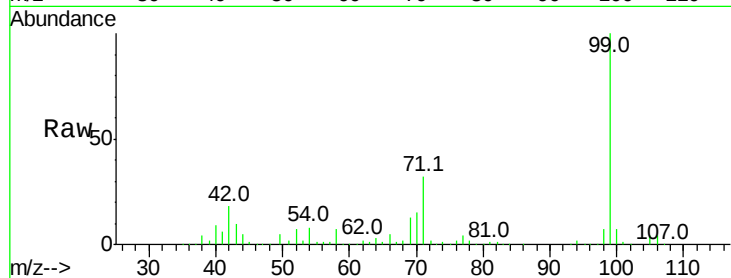
Tot Ion: 99 Resp: 441121

Ion Ratio Lower Upper

99 100

42 17.8 14.1 21.1

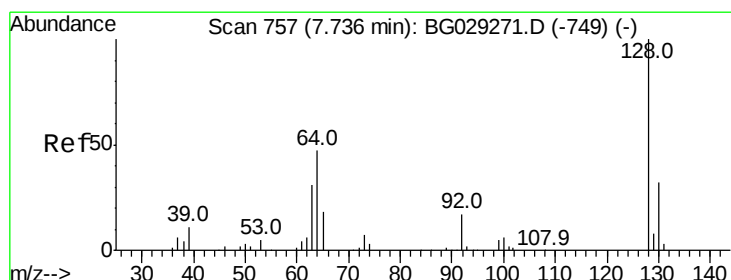
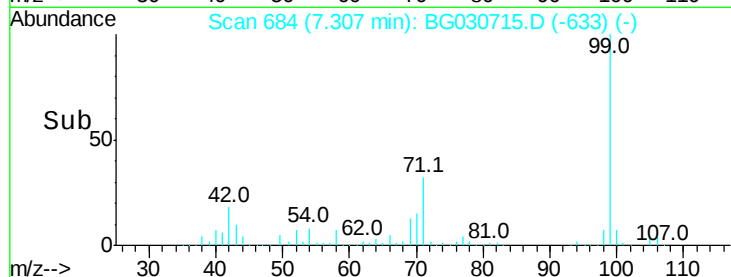
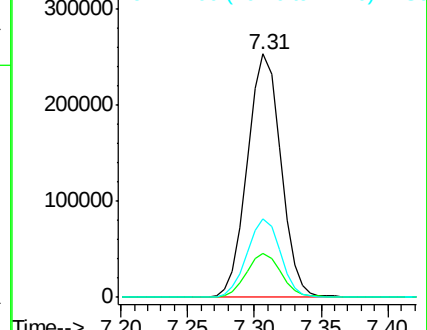
71 32.0 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.106 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

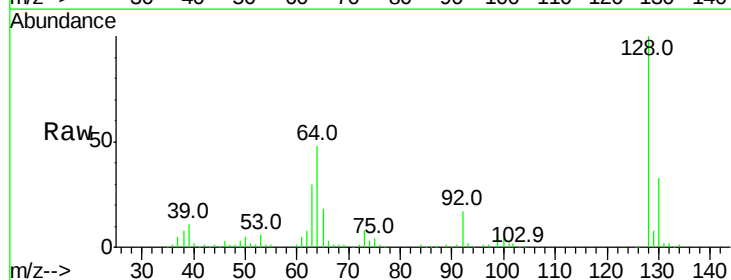
Tgt Ion: 128 Resp: 166956

Ion Ratio Lower Upper

128 100

130 32.5 14.0 54.0

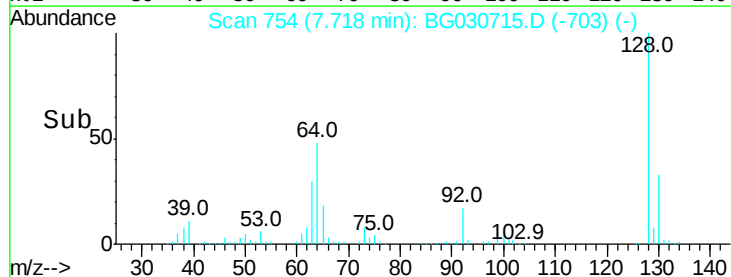
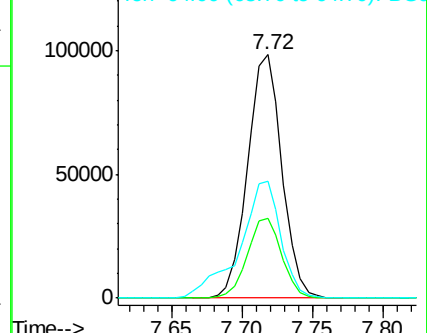
64 47.8 37.7 77.7

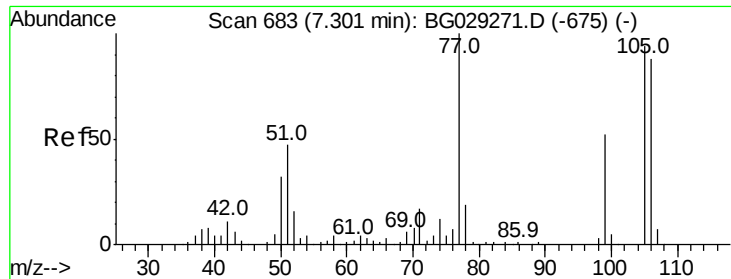


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 46.419 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampled :

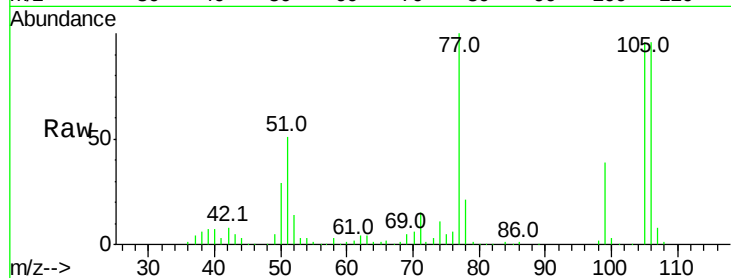
Tot Ion: 77 Resp: 125268

Ion Ratio Lower Upper

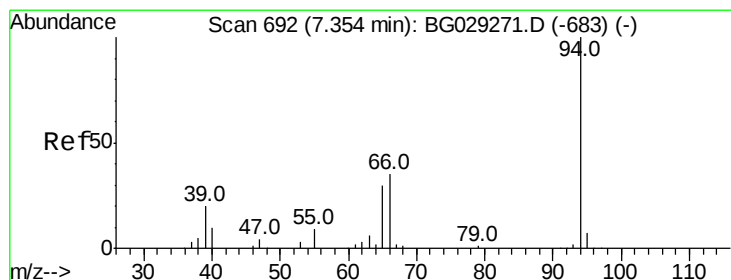
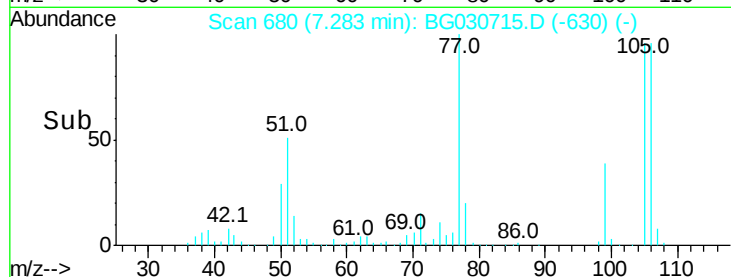
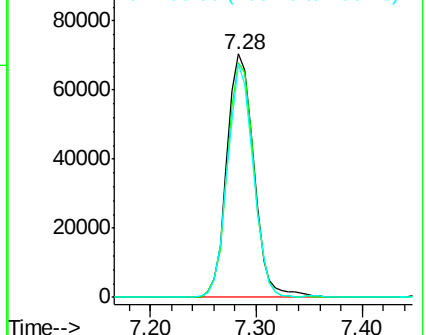
77 100

105 96.3 71.3 111.3

106 96.1 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: 39.130 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

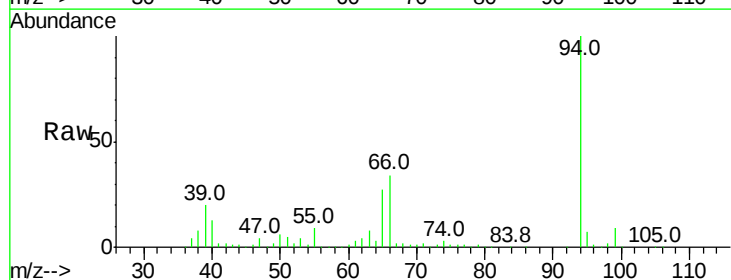
Tgt Ion: 94 Resp: 226338

Ion Ratio Lower Upper

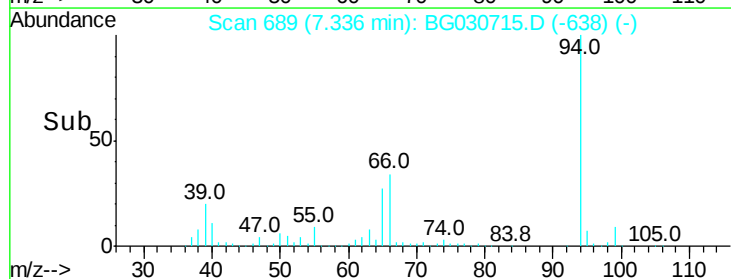
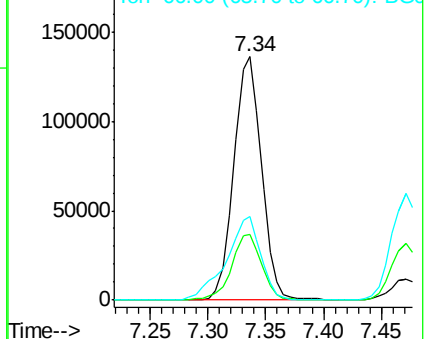
94 100

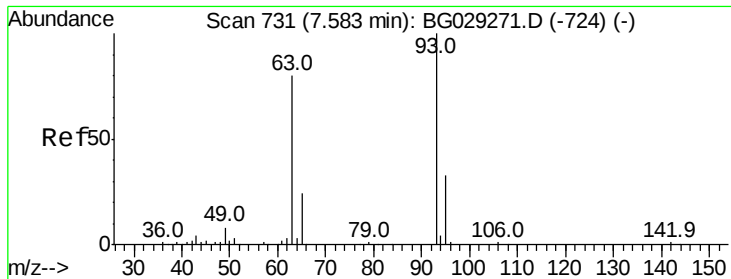
65 26.8 11.9 51.9

66 34.5 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 41.859 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

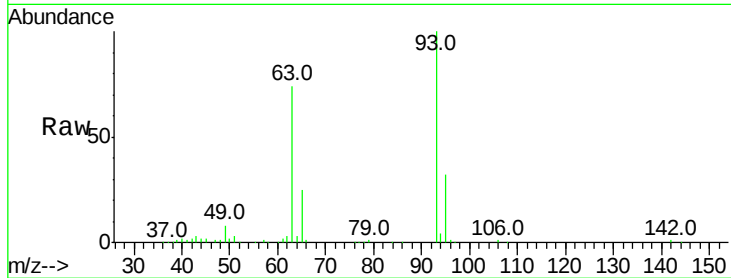
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 93 Resp: 176407

Ion	Ratio	Lower	Upper
93	100		
63	74.2	67.1	107.1
95	32.5	11.5	51.5

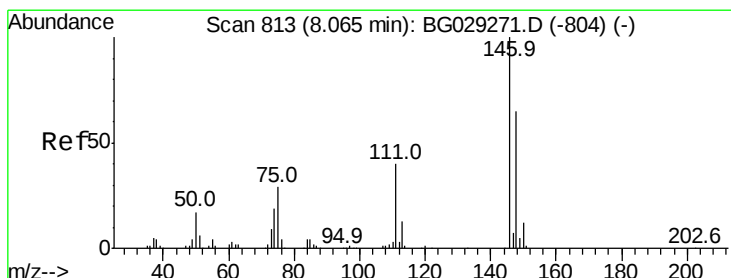
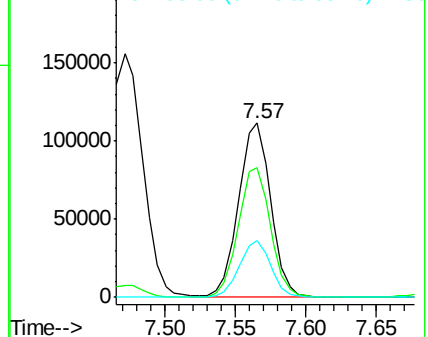
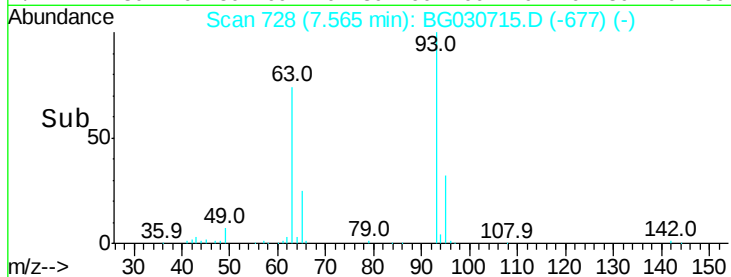


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.603 ng

RT: 8.04 min Scan# 809

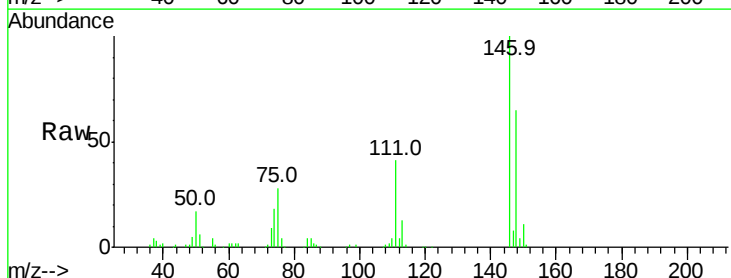
Delta R.T. 0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Tgt Ion: 146 Resp: 189885

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.2
75	28.1	26.6	39.8

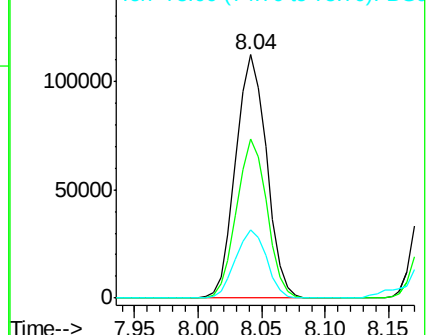
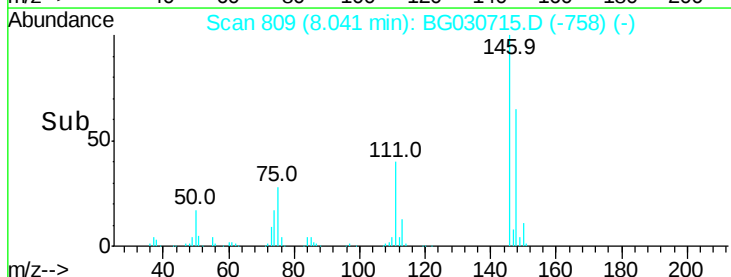


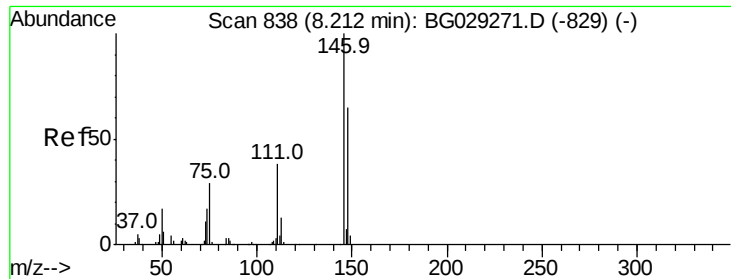
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

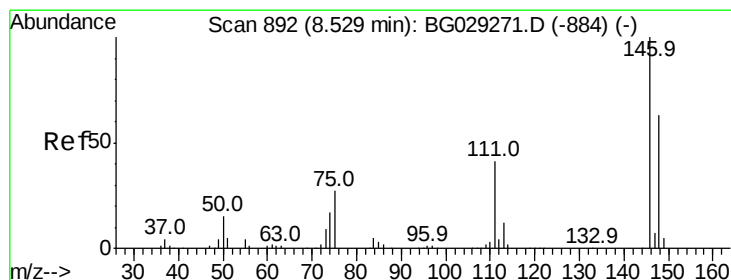
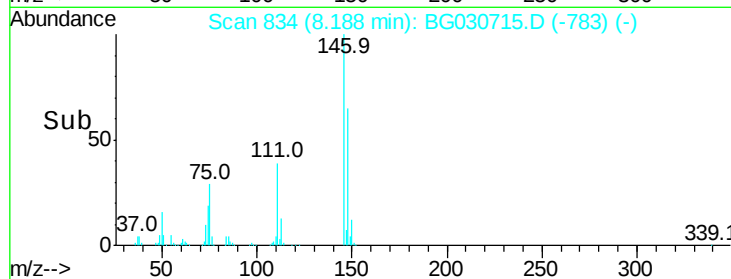
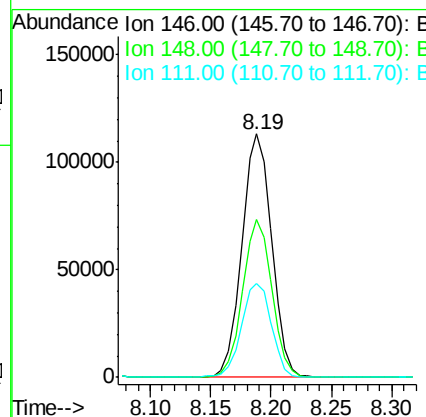
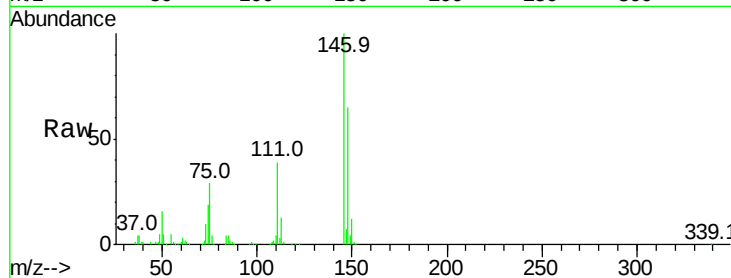




#13
 1,4-Dichlorobenzene
 Concen: 38.731 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

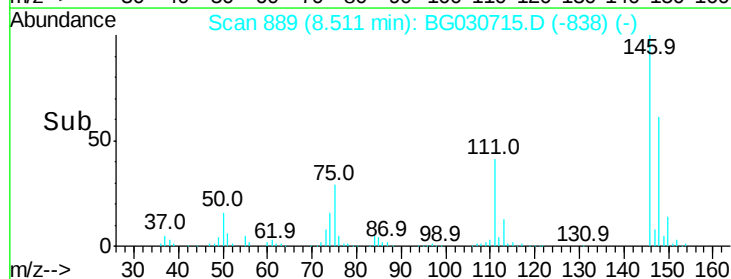
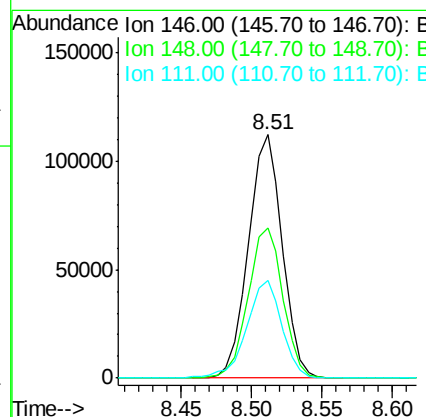
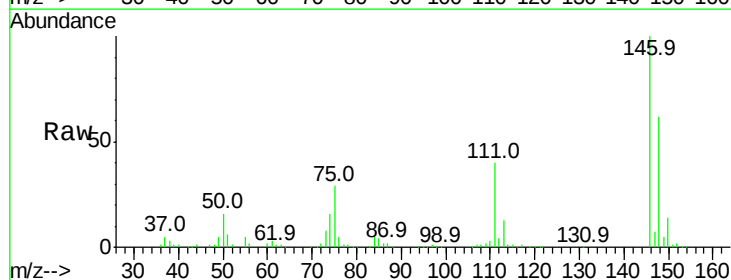
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 194513
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.7 80.5
 111 38.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.903 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion:146 Resp: 188447
 Ion Ratio Lower Upper
 146 100
 148 61.7 49.3 73.9
 111 40.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 44.078 ng

RT: 8.39 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

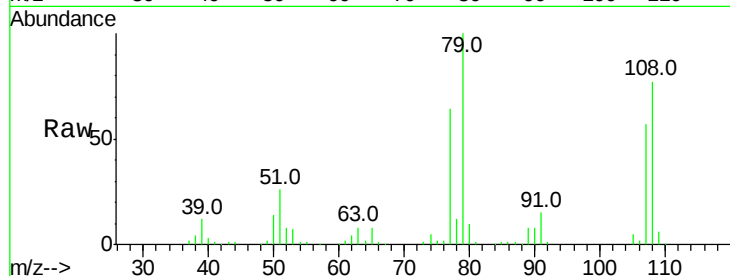
Tot Ion: 79 Resp: 166657

Ion Ratio Lower Upper

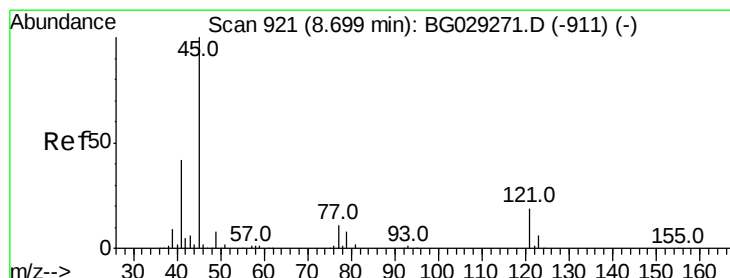
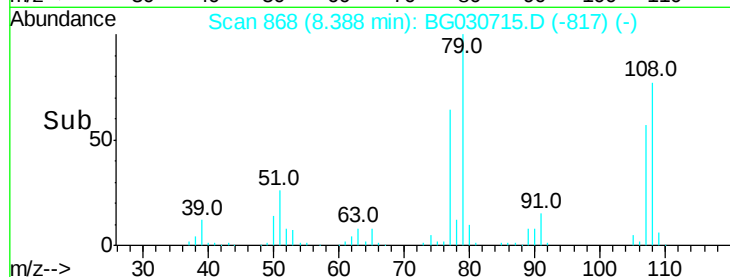
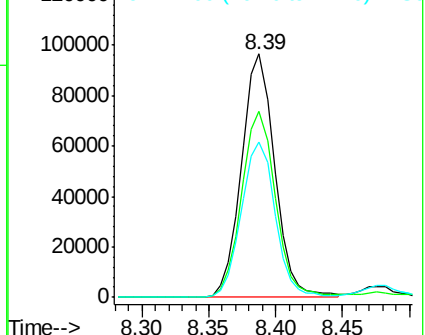
79 100

108 76.5 57.2 85.8

77 63.9 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.780 ng

RT: 8.68 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

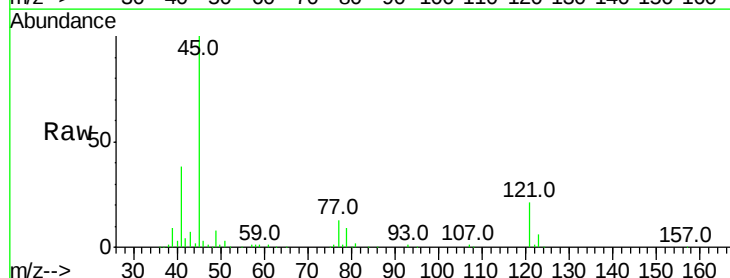
Tgt Ion: 45 Resp: 198824

Ion Ratio Lower Upper

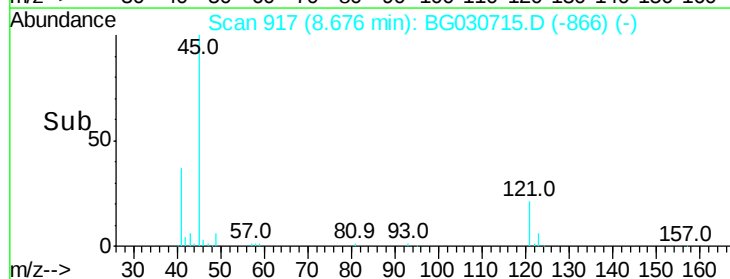
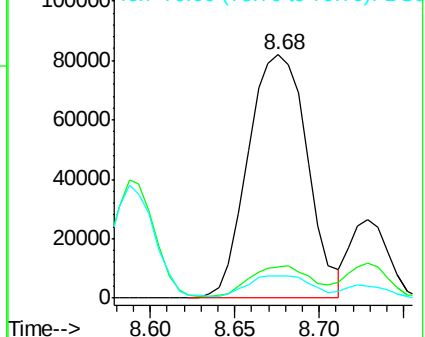
45 100

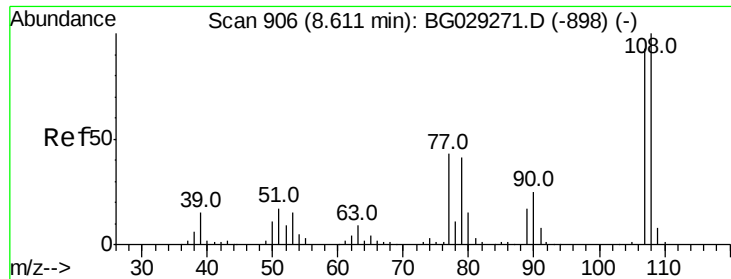
77 12.8 0.0 30.2

79 9.2 0.0 27.9



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

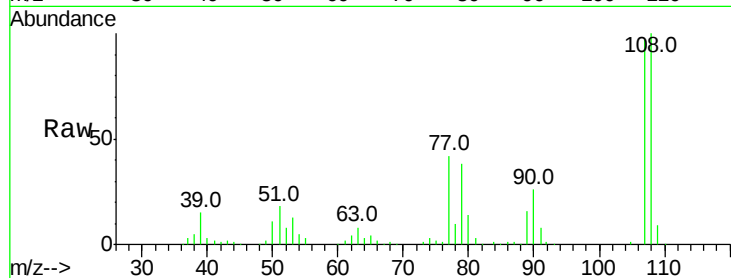




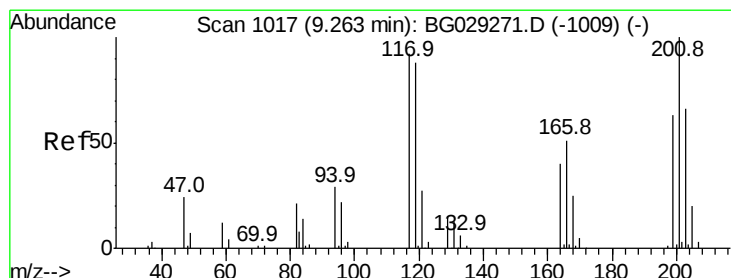
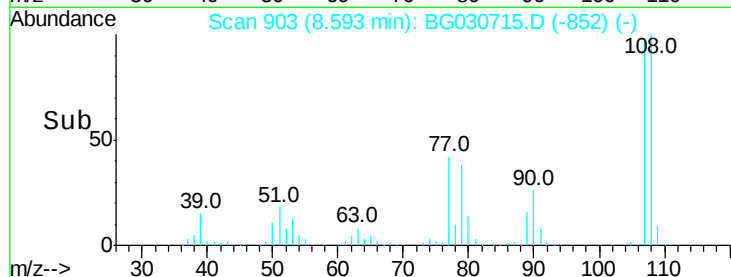
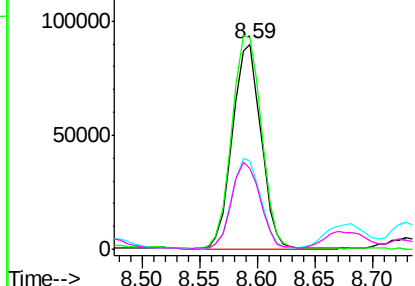
#17
2-Methylphenol
Concen: 40.228 ng
RT: 8.59 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 154574
Ion Ratio Lower Upper
107 100
108 103.2 83.9 125.9
77 43.0 37.2 55.8
79 39.2 36.2 54.2

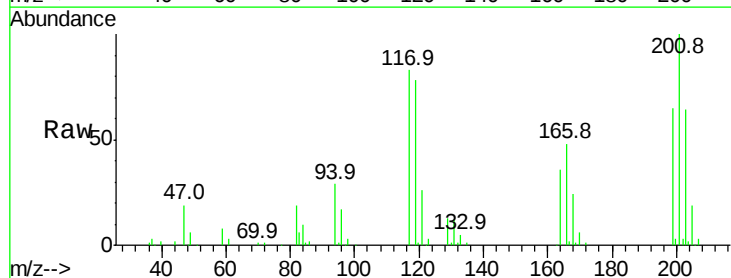


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

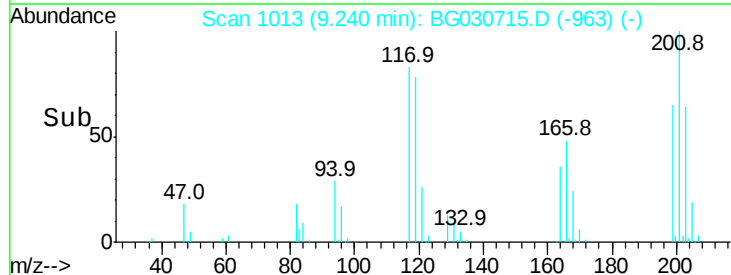
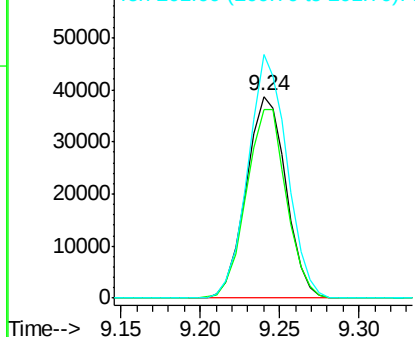


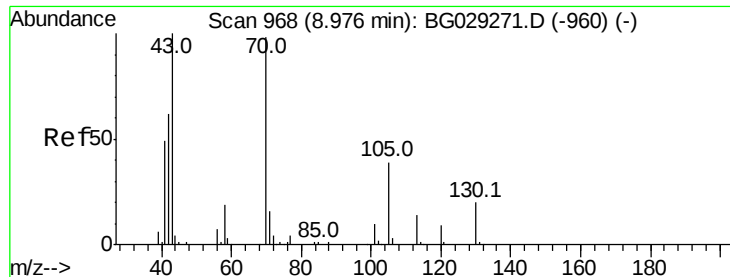
#18
Hexachloroethane
Concen: 39.401 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion:117 Resp: 67433
Ion Ratio Lower Upper
117 100
119 93.7 76.7 115.1
201 120.7 95.7 143.5



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

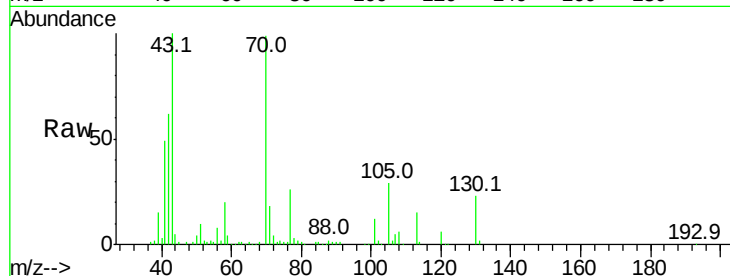




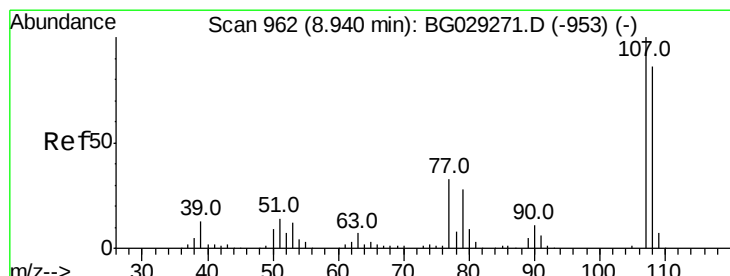
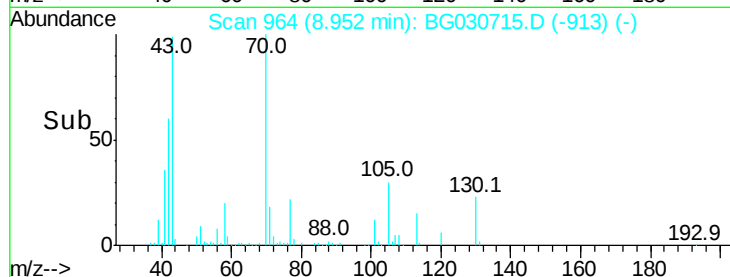
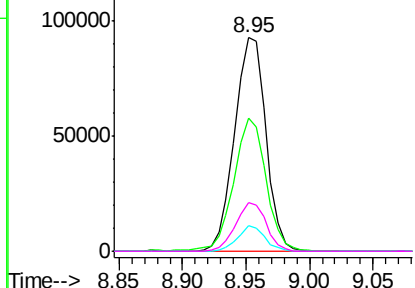
#19
n-Nitroso-di-n-propylamine
Concen: 43.500 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 158692
Ion Ratio Lower Upper
70 100
42 62.1 49.1 73.7
101 11.9 8.5 12.7
130 23.0 13.4 20.0#

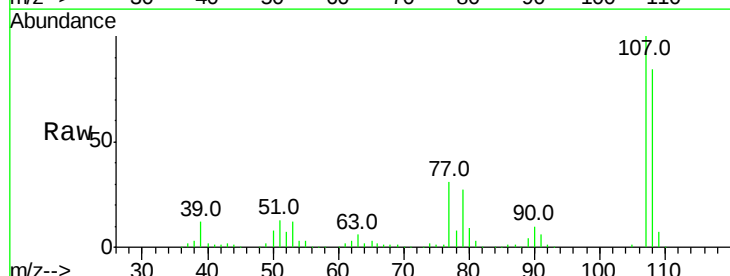


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

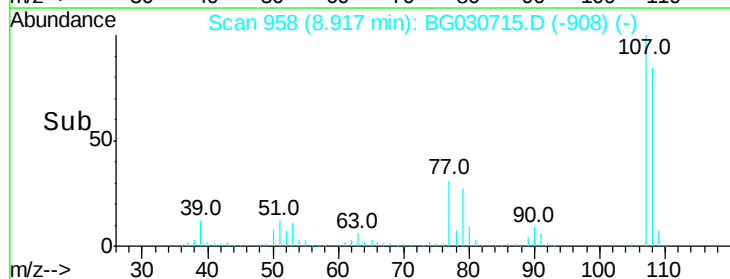
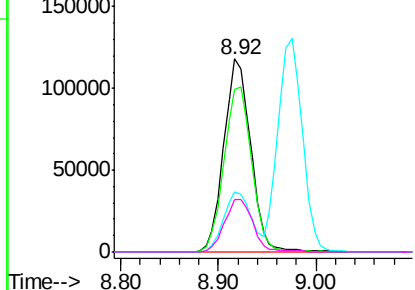


#20
3+4-Methylphenols
Concen: 41.834 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion: 107 Resp: 226499
Ion Ratio Lower Upper
107 100
108 84.1 61.6 101.6
77 31.2 13.9 53.9
79 27.4 8.8 48.8



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.97 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 308303

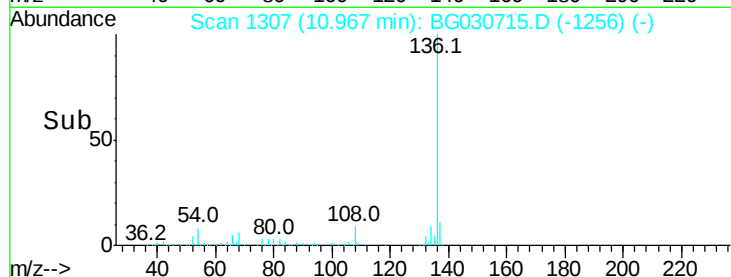
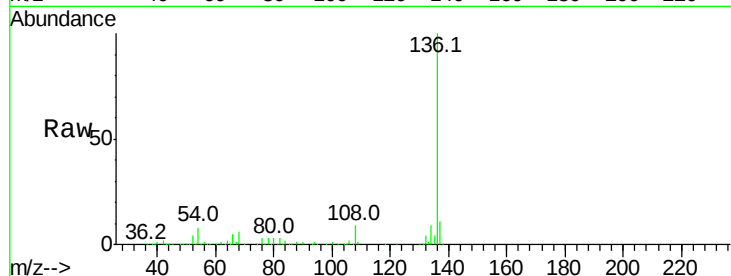
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 7.8 10.3 15.5#

68 6.1 4.5 6.7



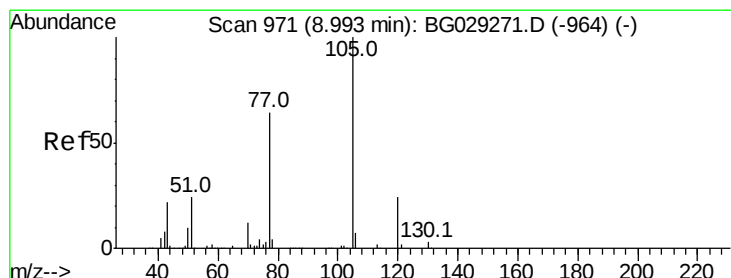
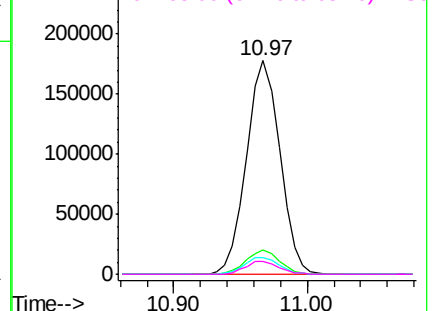
Abundance

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: 40.520 ng

RT: 8.98 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Tgt Ion:105 Resp: 301061

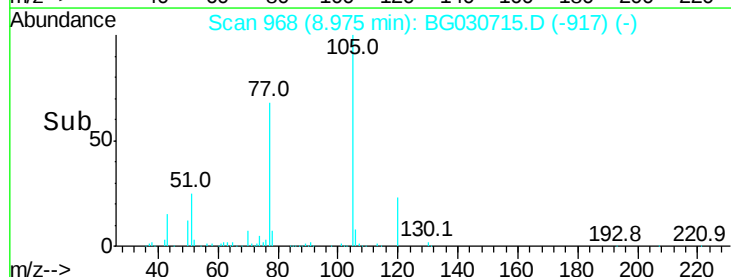
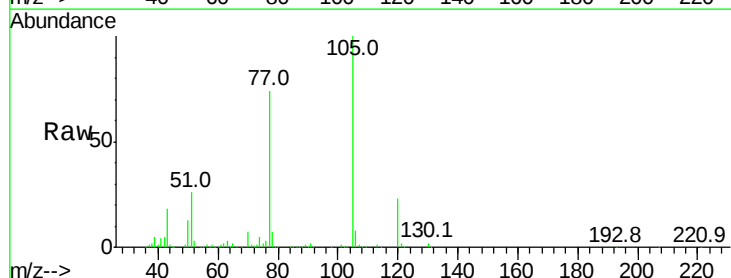
Ion Ratio Lower Upper

105 100

71 0.8 3.0 4.4#

51 26.3 26.1 39.1

120 22.7 17.4 26.2



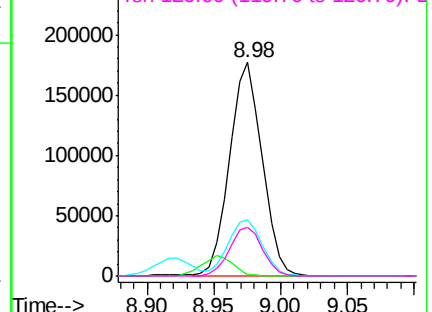
Abundance

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

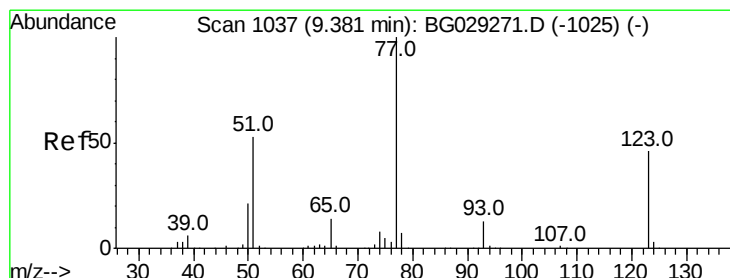
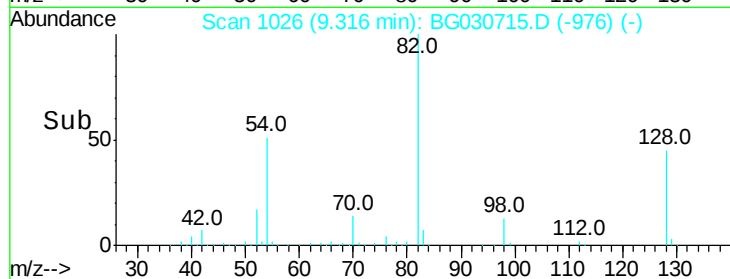
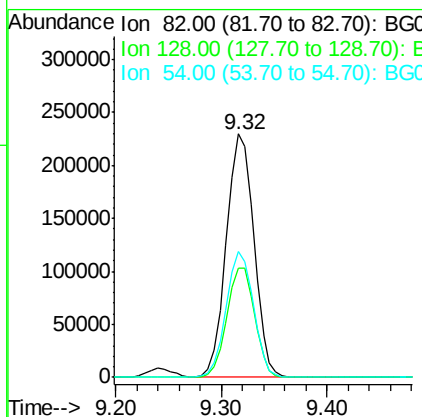
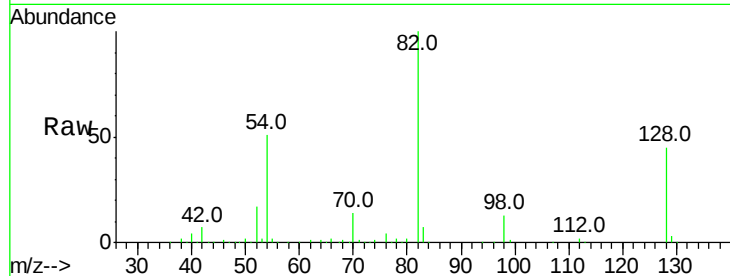




#23
 Nitrobenzene-d5
 Concen: 85.651 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

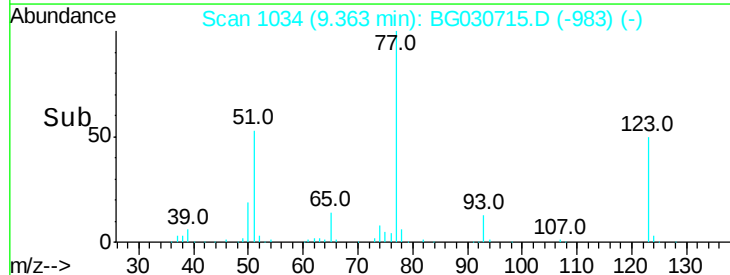
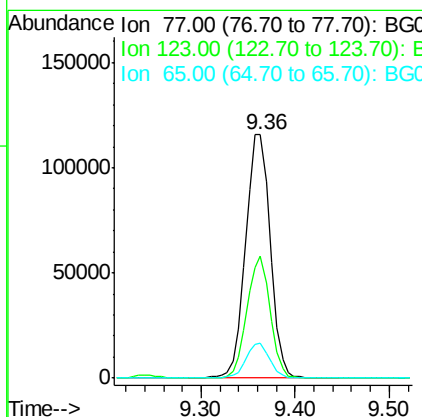
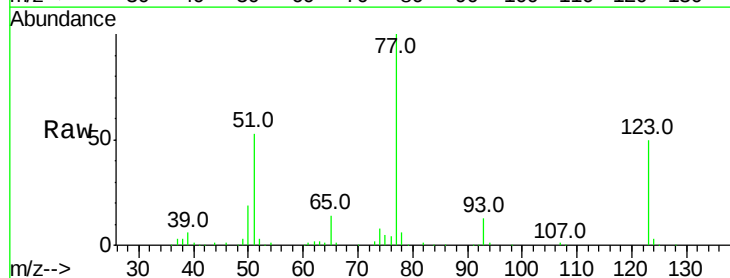
Instrument :
 BNA_G
 ClientSampleId :

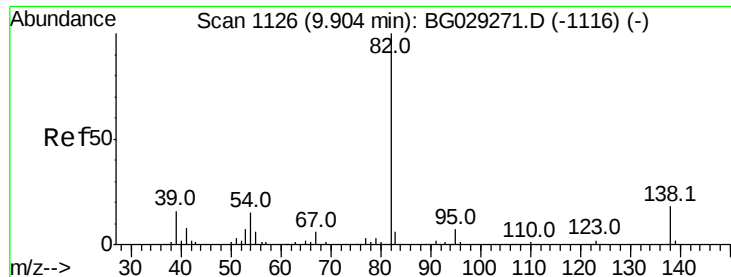
Tot Ion: 82 Resp: 415543
 Ion Ratio Lower Upper
 82 100
 128 44.8 29.7 44.5#
 54 51.4 43.1 64.7



#24
 Nitrobenzene
 Concen: 38.551 ng
 RT: 9.36 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion: 77 Resp: 210294
 Ion Ratio Lower Upper
 77 100
 123 50.0 33.0 49.6#
 65 14.1 13.0 19.6





#25

Isophorone

Concen: 38.798 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

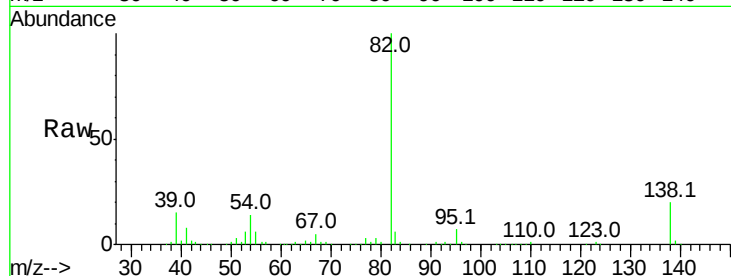
Tot Ion: 82 Resp: 392948

Ion Ratio Lower Upper

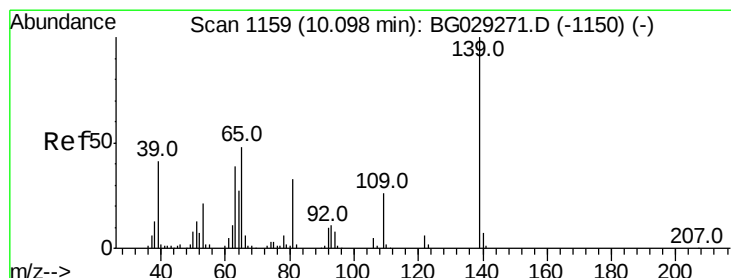
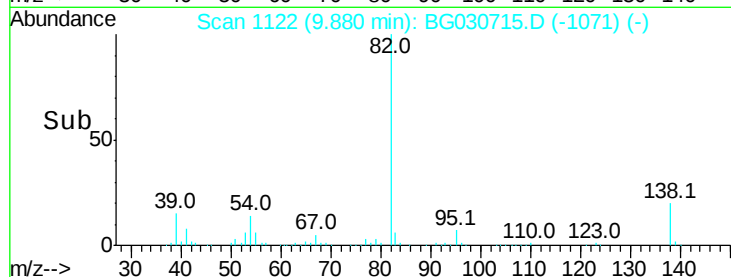
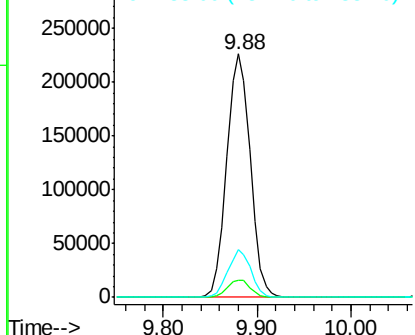
82 100

95 7.2 6.2 9.2

138 19.8 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 41.522 ng

RT: 10.07 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

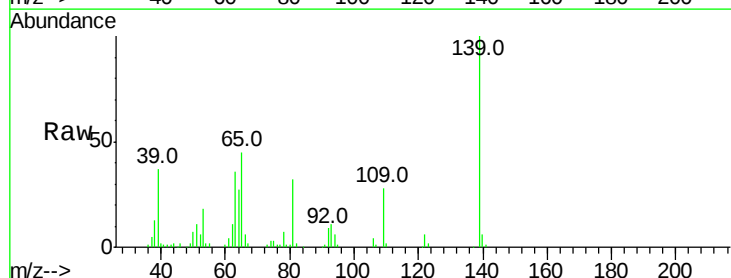
Tgt Ion:139 Resp: 108253

Ion Ratio Lower Upper

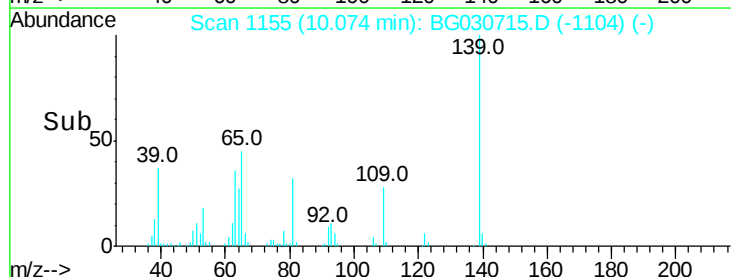
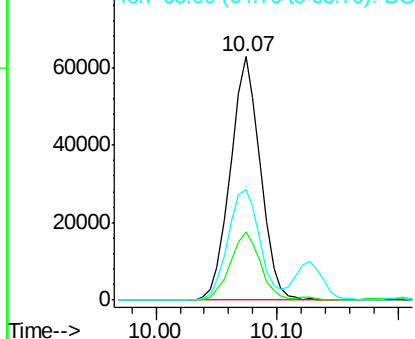
139 100

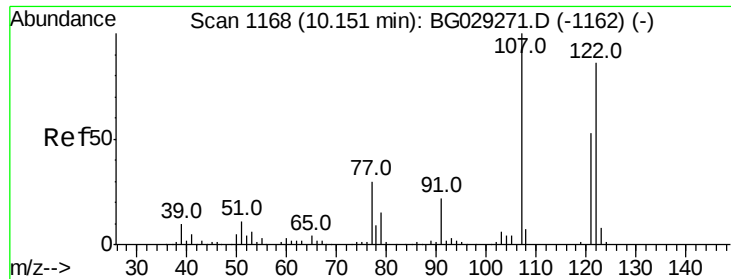
109 27.9 24.2 36.2

65 45.4 47.4 71.0#



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

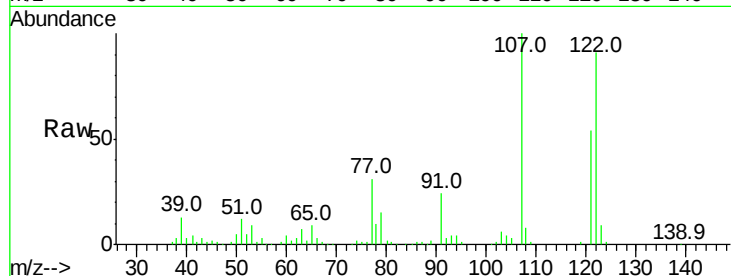




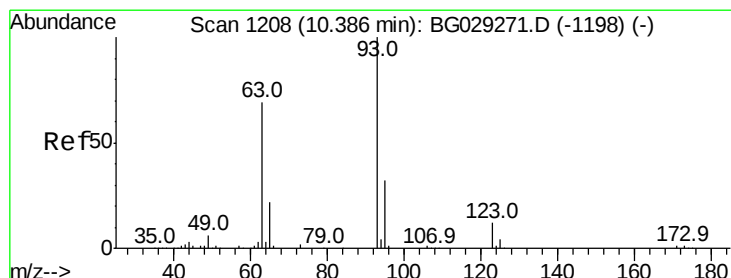
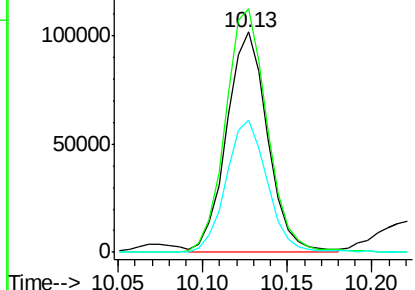
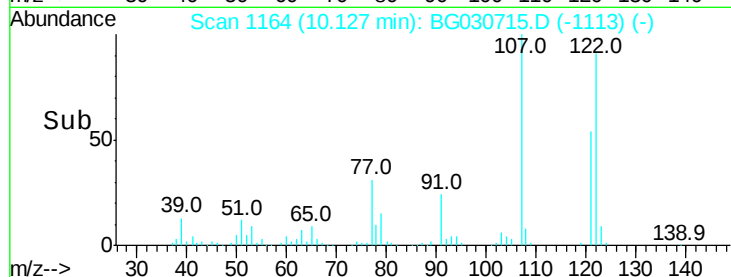
#27
 2,4-Dimethylphenol
 Concen: 36.167 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 170602
 Ion Ratio Lower Upper
 122 100
 107 110.4 100.2 150.2
 121 59.8 44.4 66.6

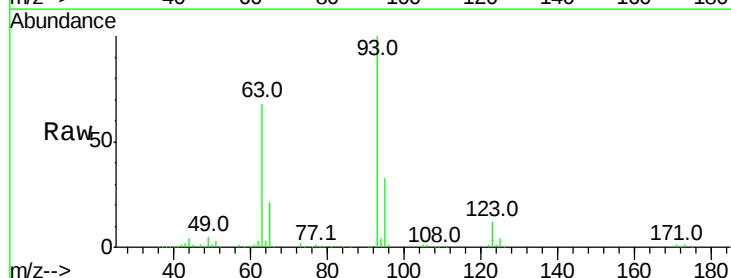


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

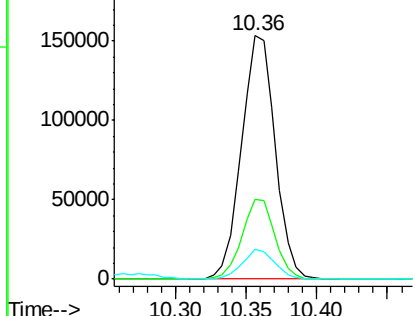
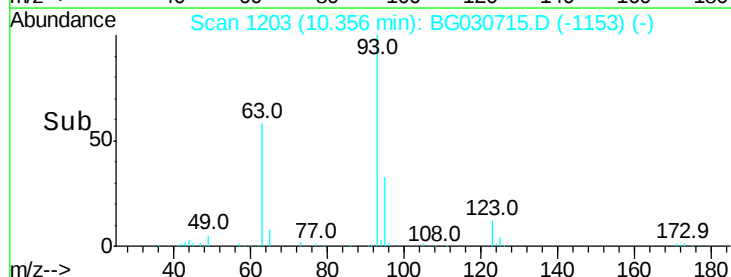


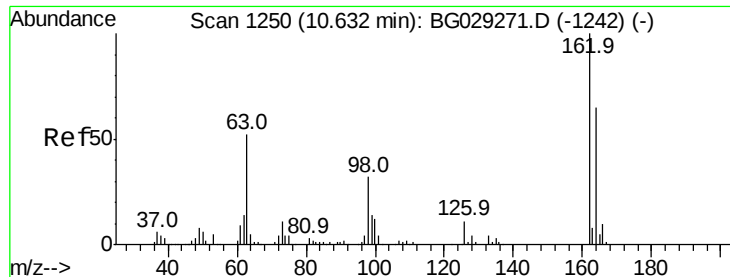
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.235 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion: 93 Resp: 256089
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.3 36.5
 123 12.4 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

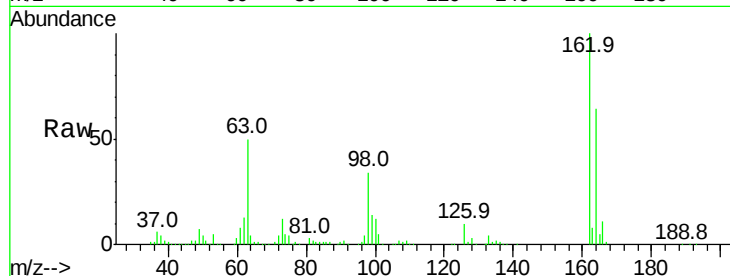




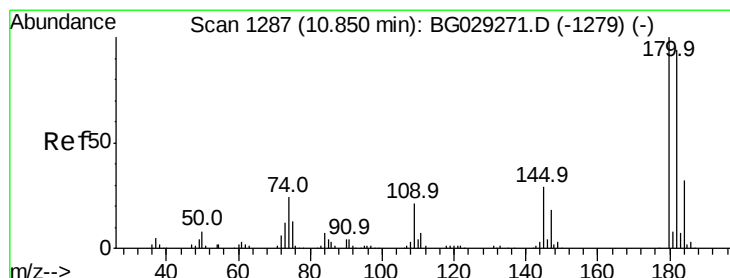
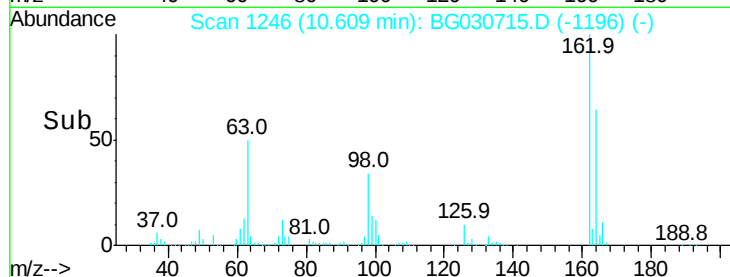
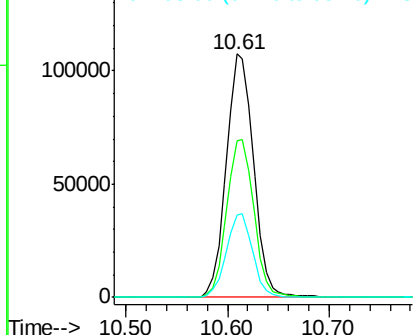
#29
 2,4-Dichlorophenol
 Concen: 39.931 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.0	88.0
98	33.6	21.1	61.1

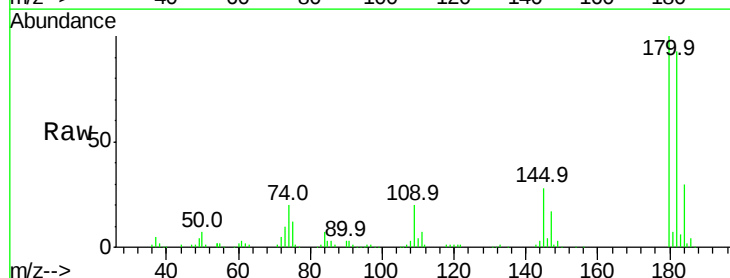


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

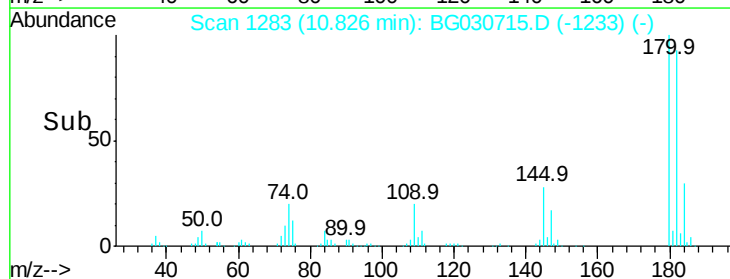
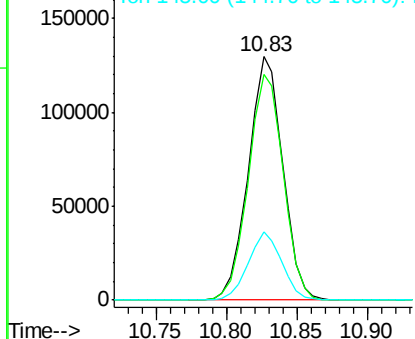


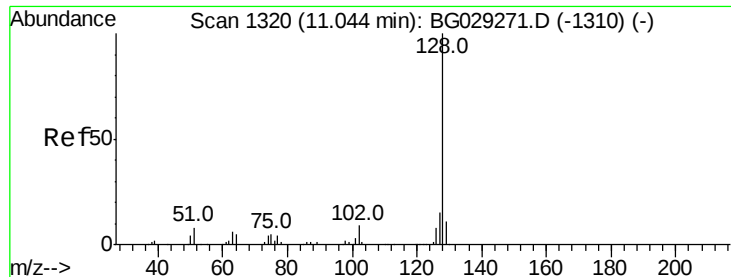
#30
 1,2,4-Trichlorobenzene
 Concen: 40.799 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.5	116.3
145	27.8	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

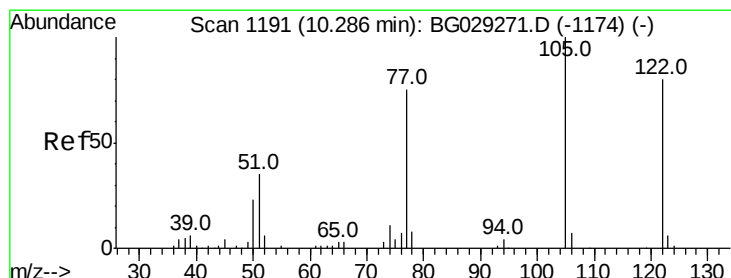
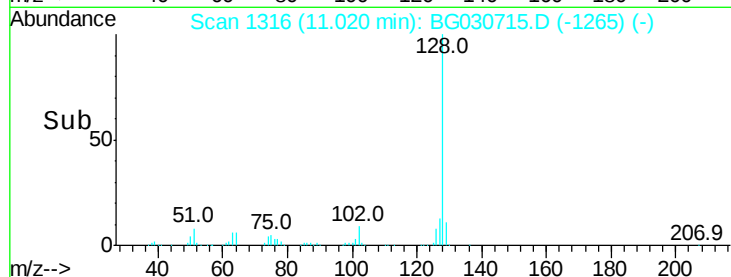
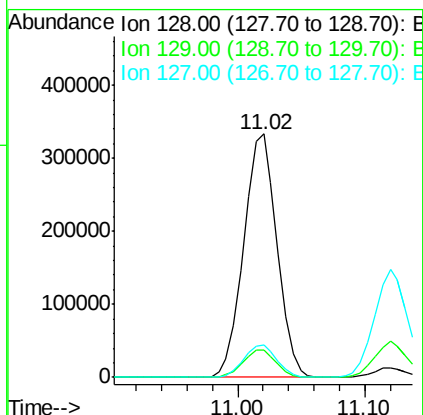
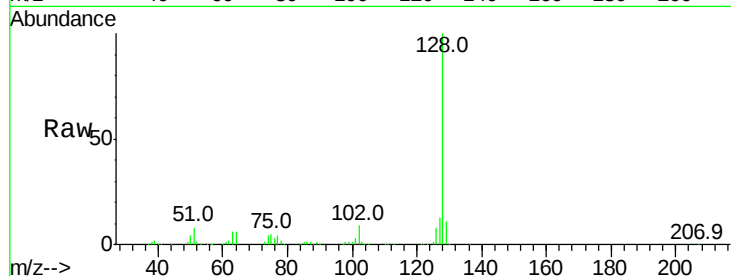




#31
Naphthalene
Concen: 39.447 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

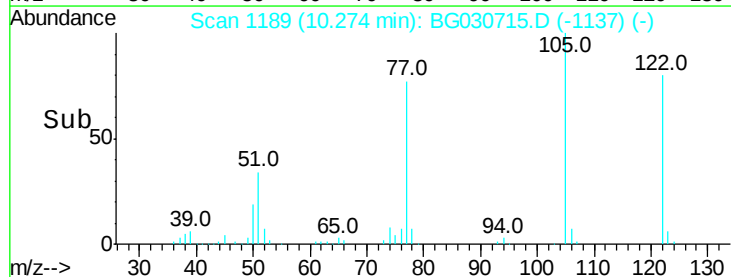
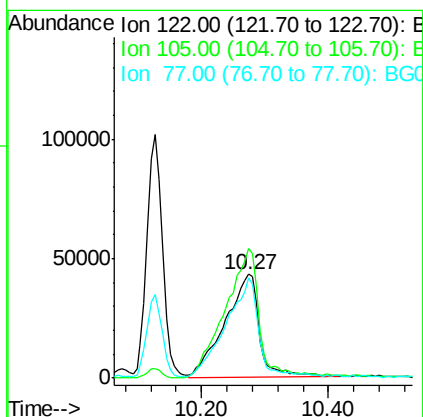
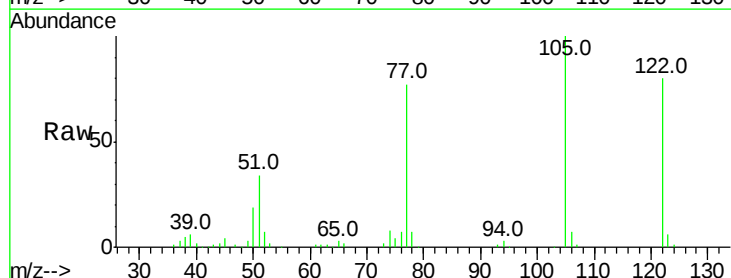
Instrument :
BNA_G
ClientSampleId :

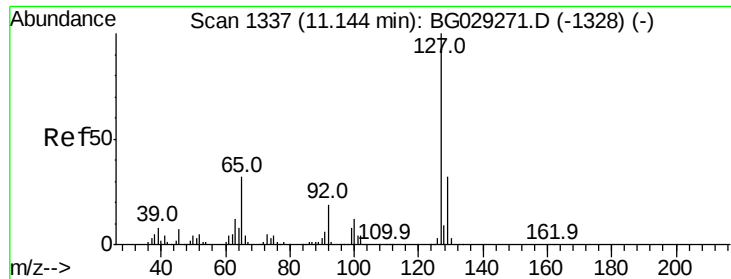
Tot Ion:128 Resp: 606108
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.3 11.6 17.4



#32
Benzoic acid
Concen: 40.587 ng
RT: 10.27 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion:122 Resp: 160304
Ion Ratio Lower Upper
122 100
105 125.7 123.5 163.5
77 97.0 85.7 125.7

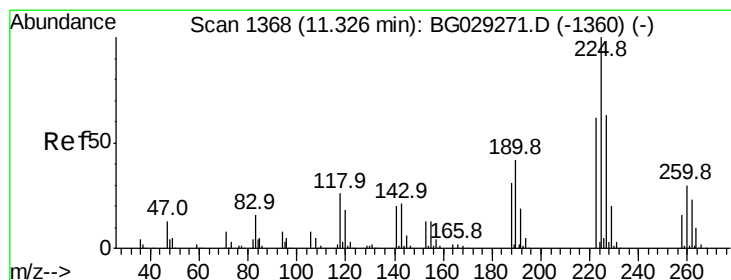
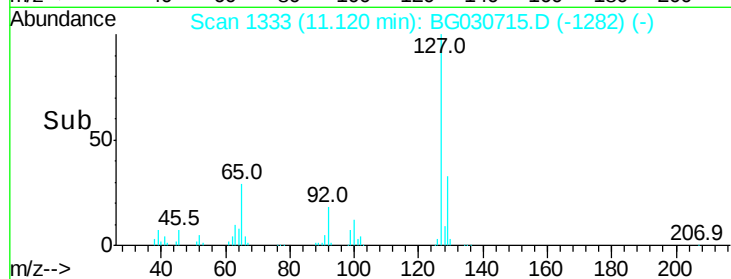
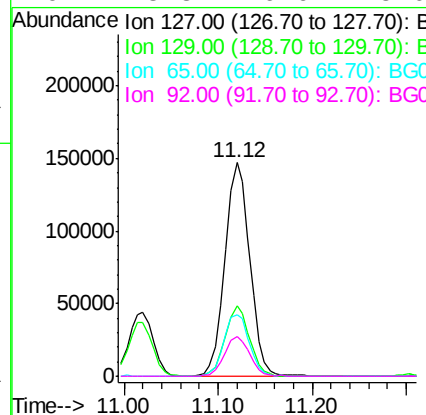
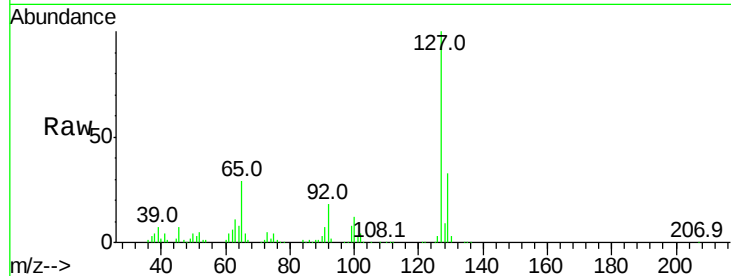




#33
4-Chloroaniline
Concen: 41.999 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

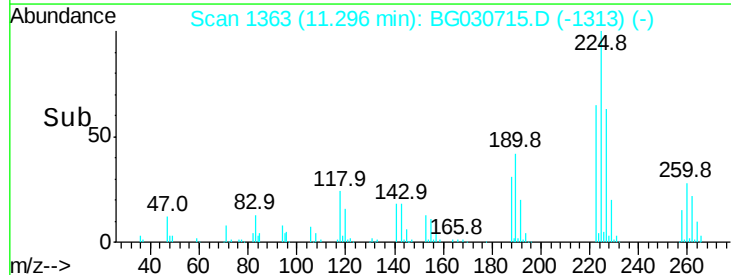
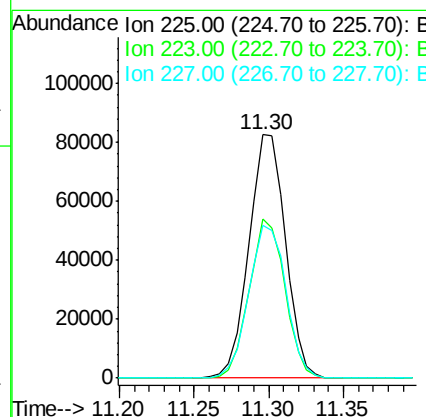
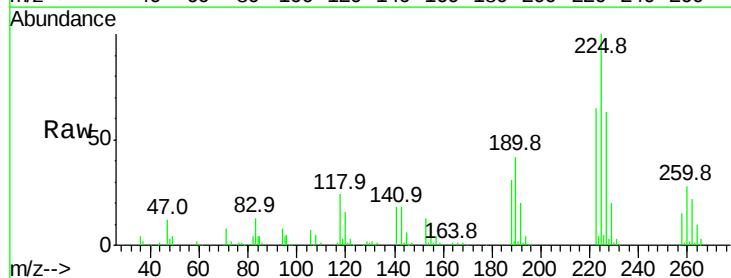
Instrument :
BNA_G
ClientSampleId :

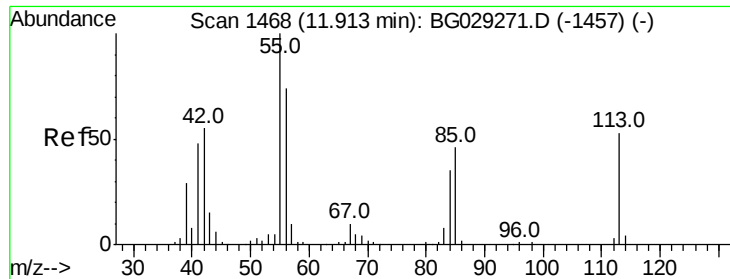
Tot Ion:	127	Resp:	271451
Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.0	36.0
65	28.9	27.0	40.4
92	18.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.326 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion:	225	Resp:	139633
Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.7	74.5
227	62.9	48.1	72.1





#35

Caprolactam

Concen: 45.039 ng

RT: 11.89 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

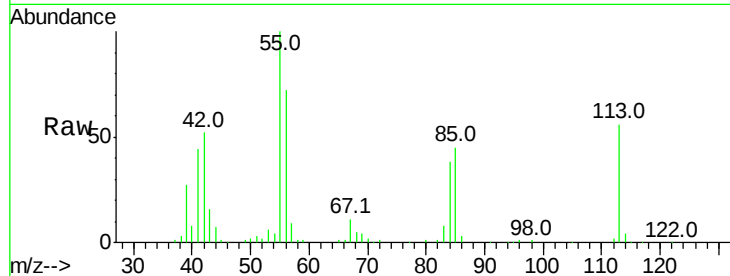
Tot Ion:113 Resp: 75293

Ion Ratio Lower Upper

113 100

55 177.0 186.9 226.9#

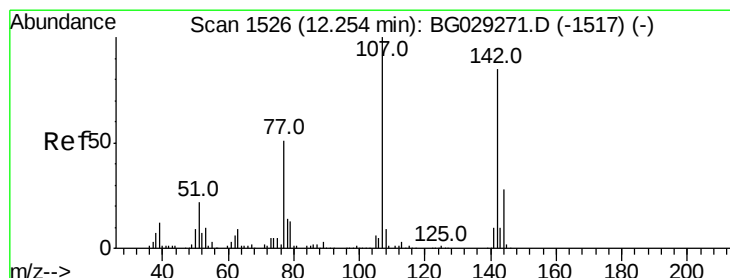
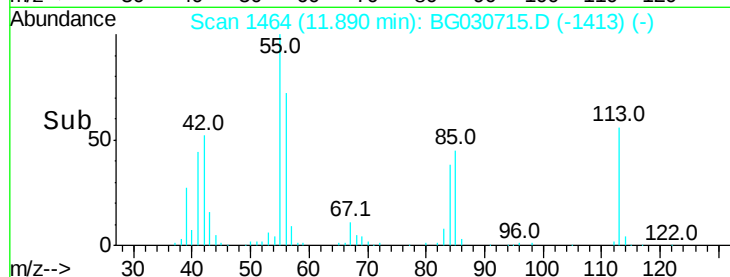
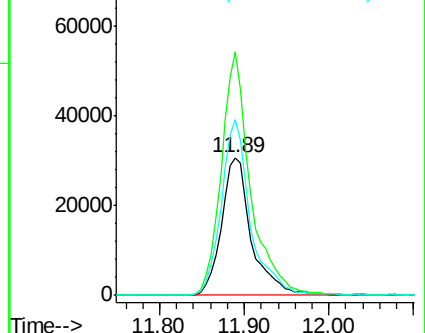
56 127.4 130.9 170.9#



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: 38.866 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

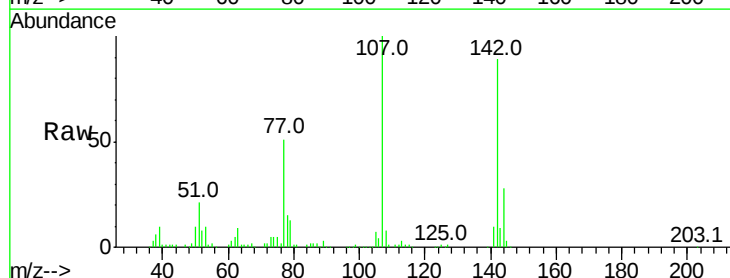
Tgt Ion:107 Resp: 215021

Ion Ratio Lower Upper

107 100

144 28.4 18.2 27.4#

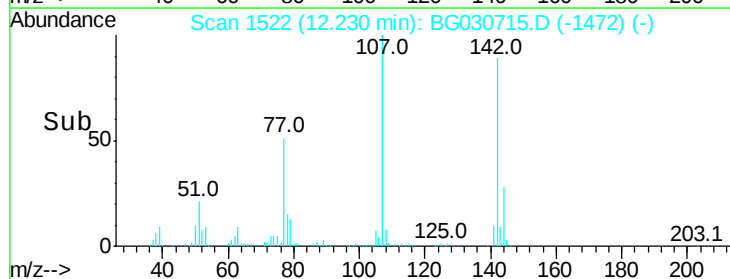
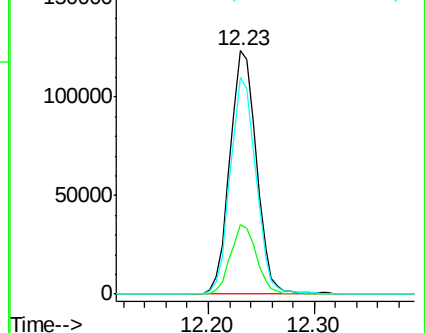
142 89.0 59.0 88.4#

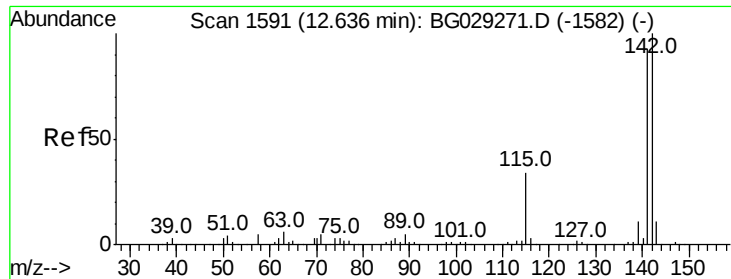


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

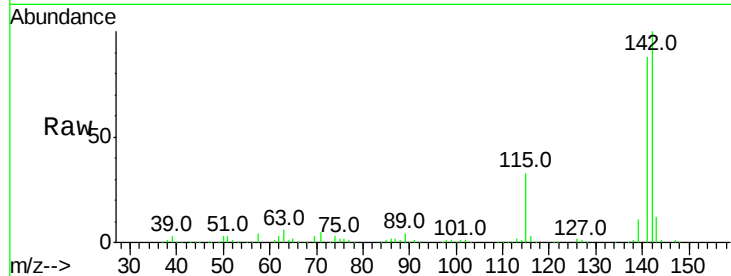




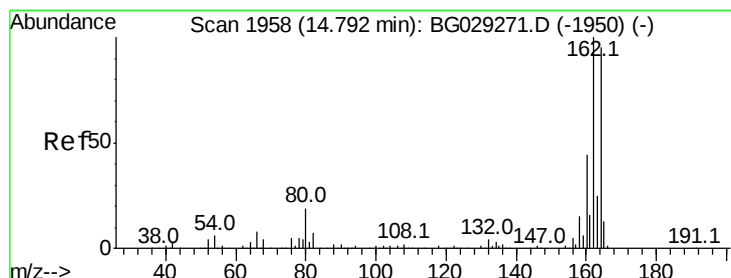
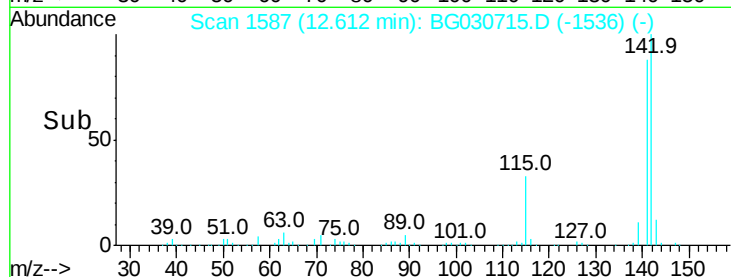
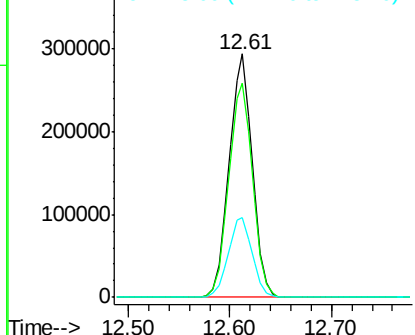
#37
2-Methylnaphthalene
Concen: 41.303 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	67.1	100.7
115	32.8	30.7	46.1

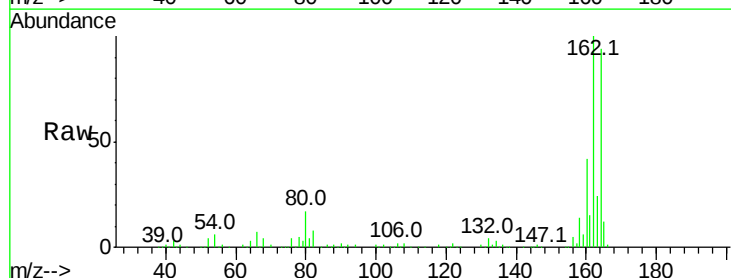


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

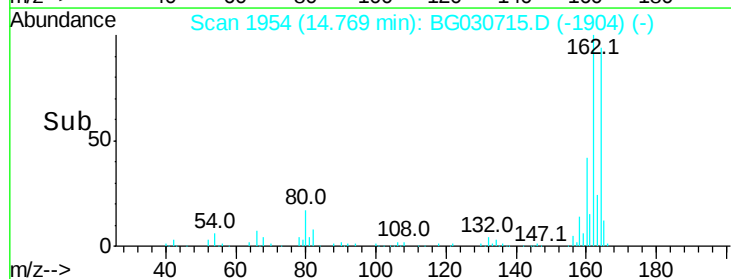
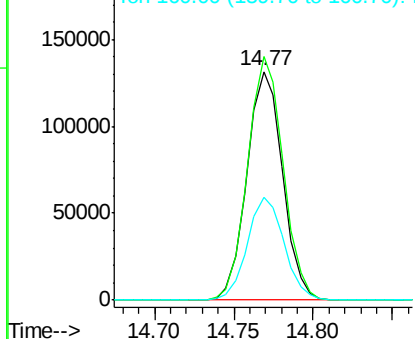


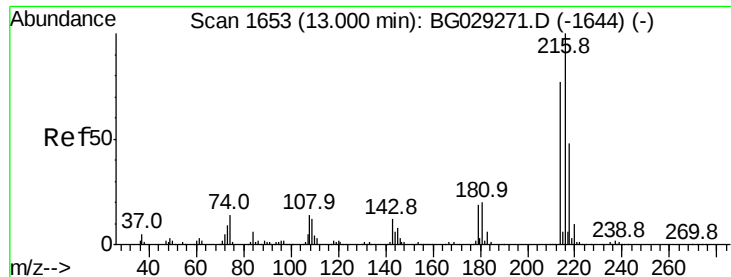
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	78.8	118.2
160	45.2	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

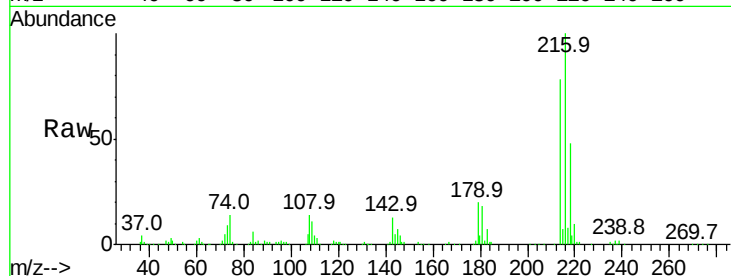




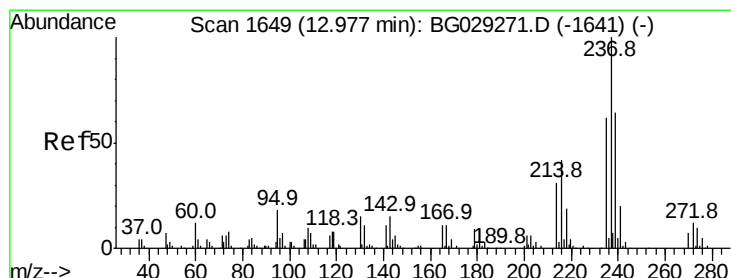
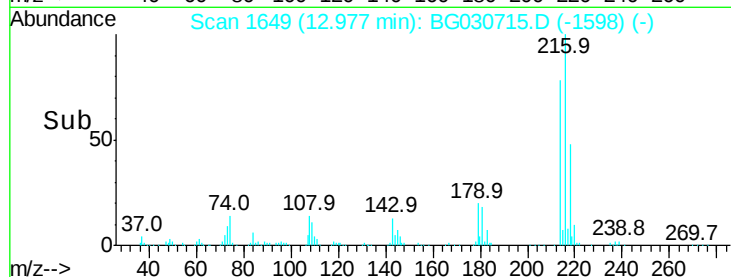
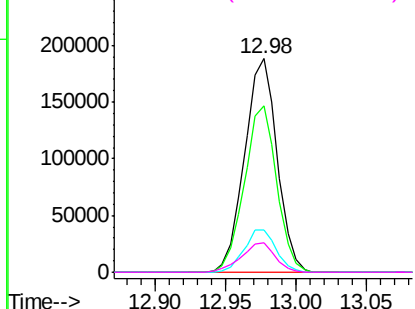
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.476 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	303700
Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	19.6	17.0	25.6
108	14.5	12.8	19.2

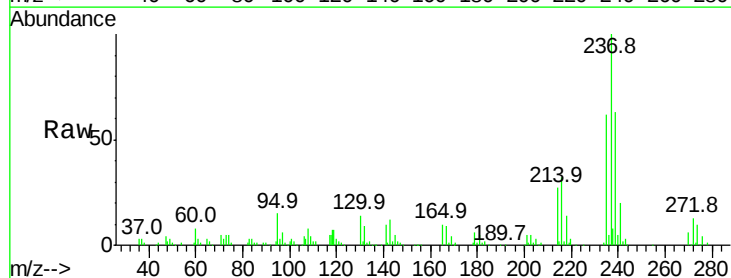


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

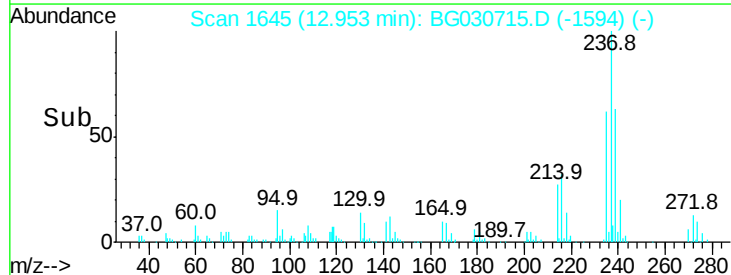
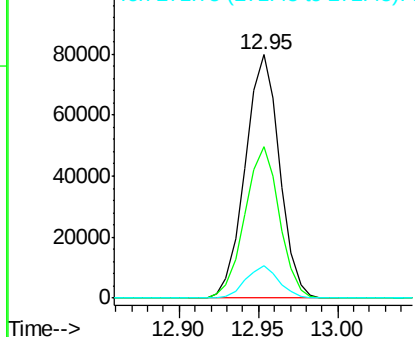


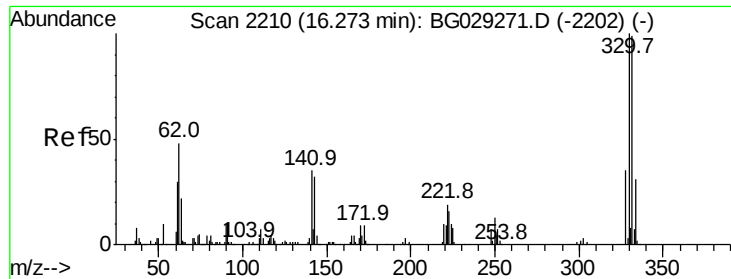
#40
 Hexachlorocyclopentadiene
 Concen: 44.395 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion:	237	Resp:	119929
Ion	Ratio	Lower	Upper
237	100		
235	62.3	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

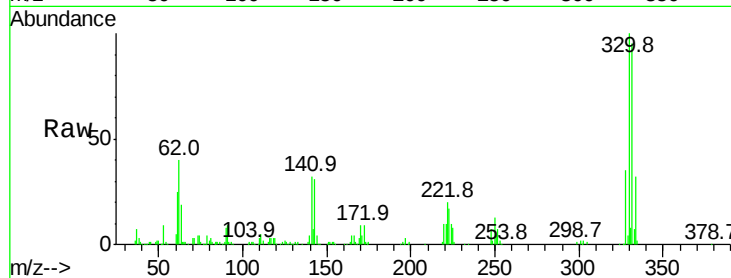




#41
 2,4,6-Tribromophenol
 Concen: 88.609 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	32.9	25.2	37.8

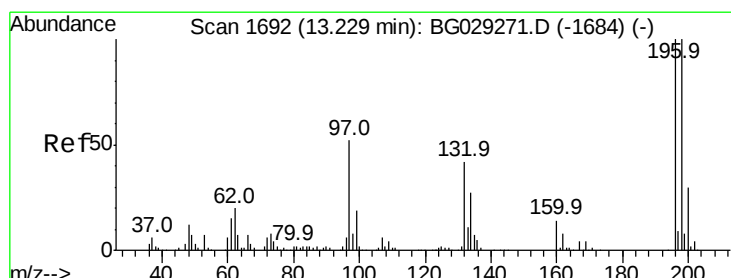
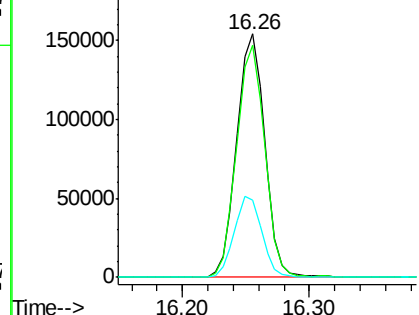
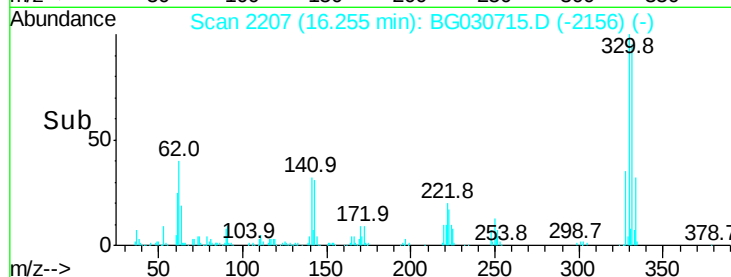


Abundance

Ion 329.80 (329.50 to 330.50): E

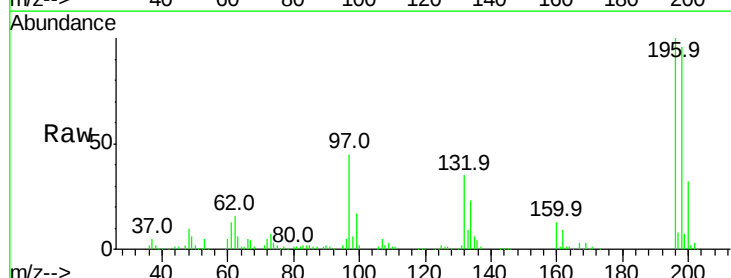
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.854 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.2	117.2
200	31.8	24.6	36.8

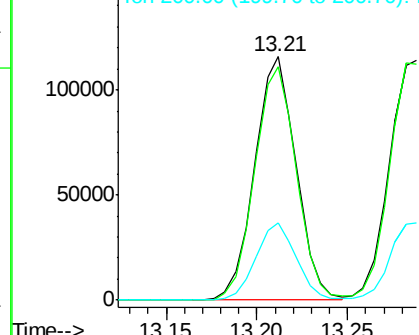
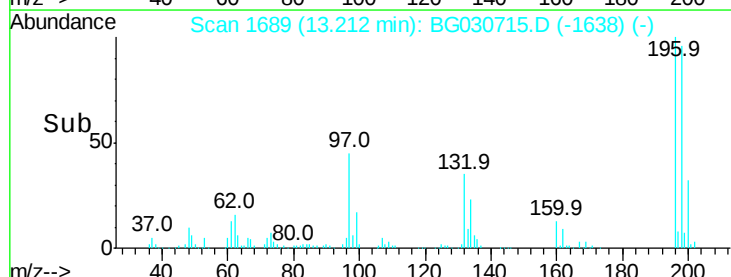


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

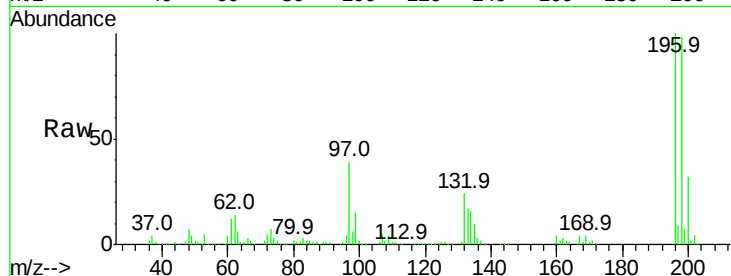




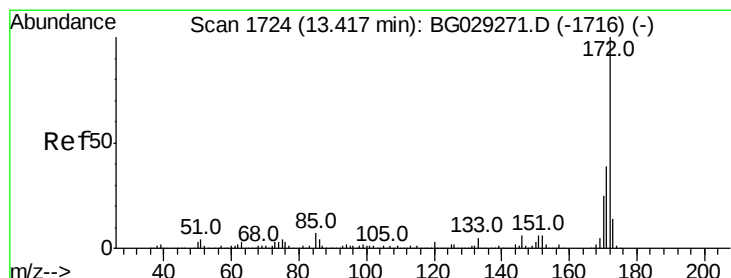
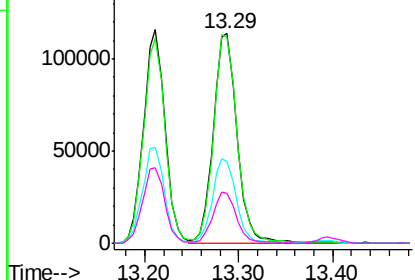
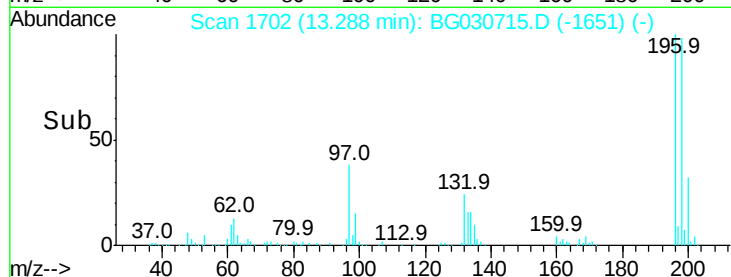
#43
 2,4,5-Trichlorophenol
 Concen: 41.503 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 200762
 Ion Ratio Lower Upper
 196 100
 198 98.4 76.2 114.4
 97 39.1 38.7 58.1
 132 24.1 20.2 30.2

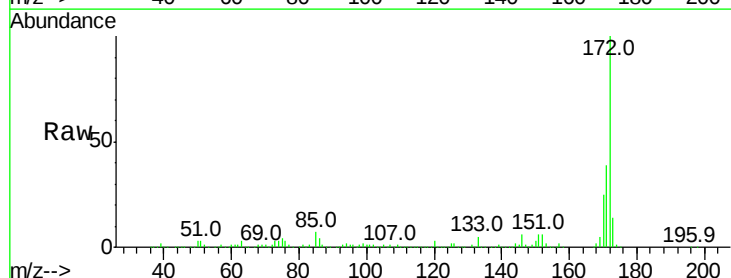


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

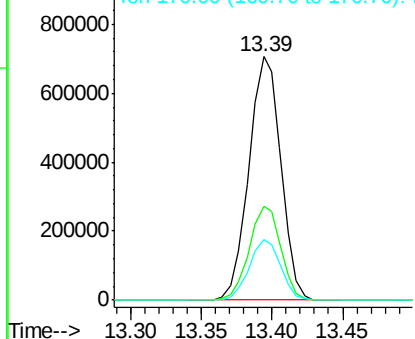
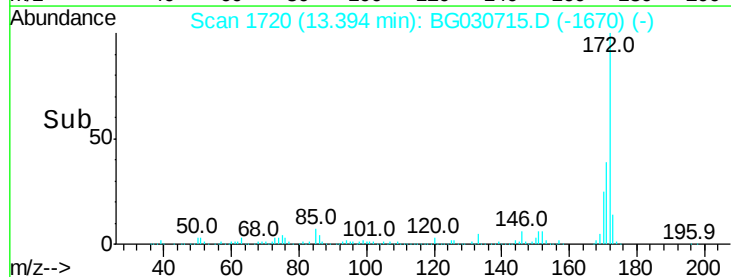


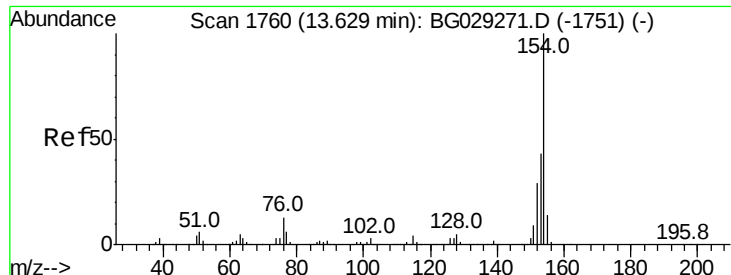
#44
 2-Fluorobiphenyl
 Concen: 80.025 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion:172 Resp: 1121318
 Ion Ratio Lower Upper
 172 100
 171 38.5 30.0 45.0
 170 24.8 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

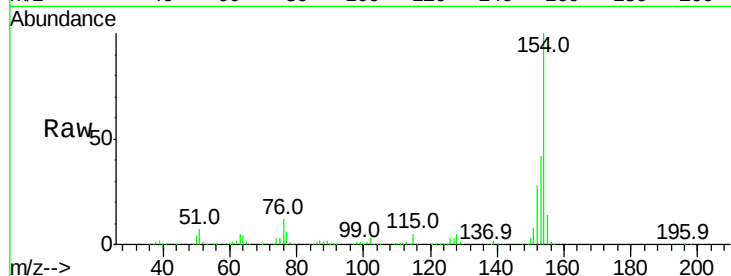




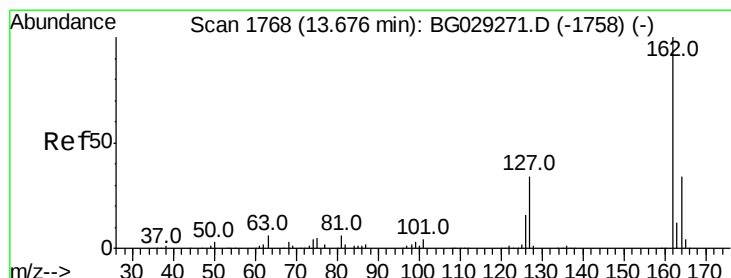
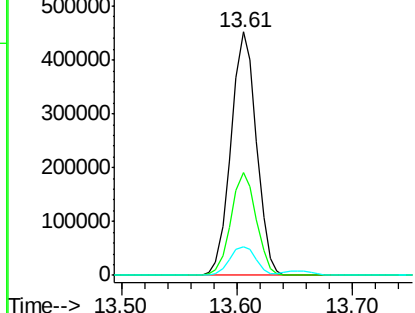
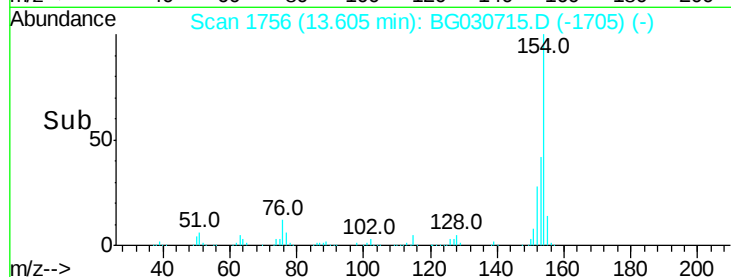
#45
 1,1'-Biphenyl
 Concen: 38.936 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	11.9	0.0	31.9

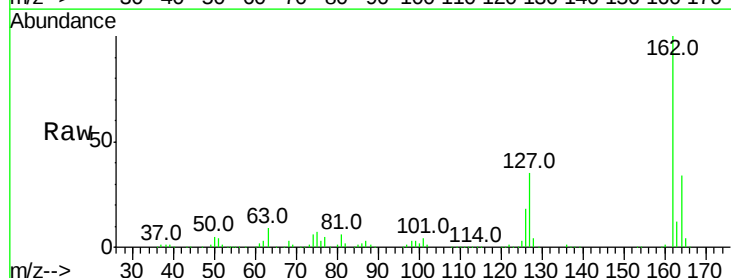


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

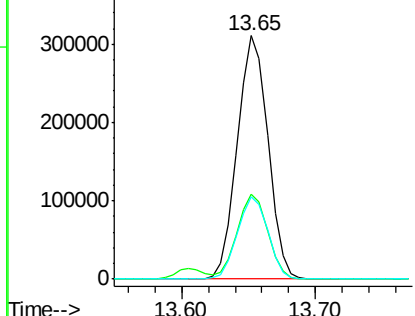
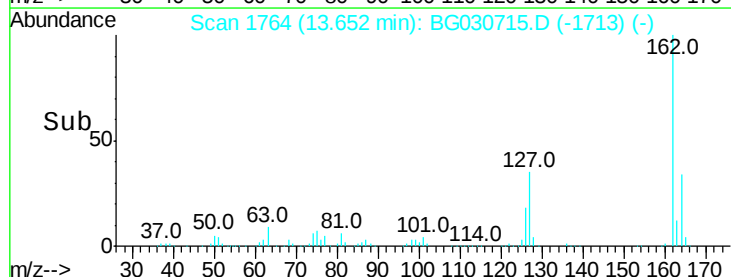


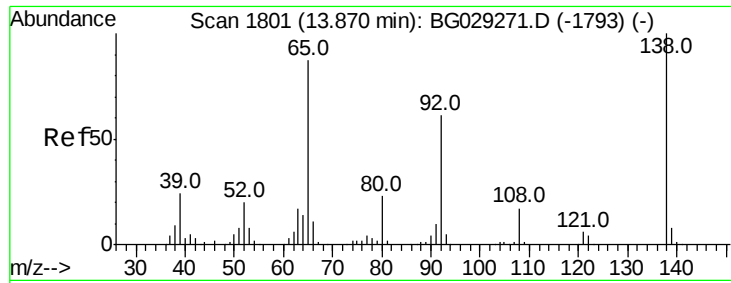
#46
 2-Chloronaphthalene
 Concen: 38.342 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.1	30.7	46.1
164	33.6	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

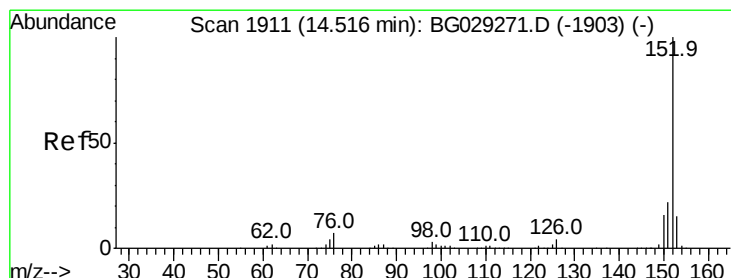
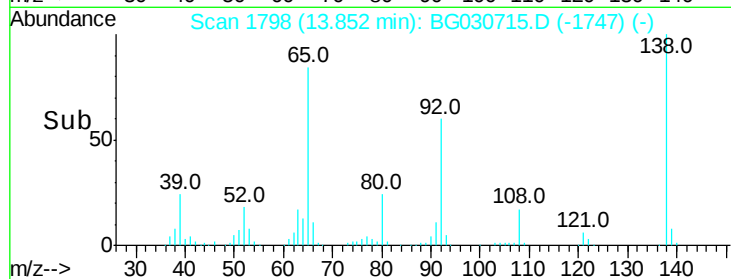
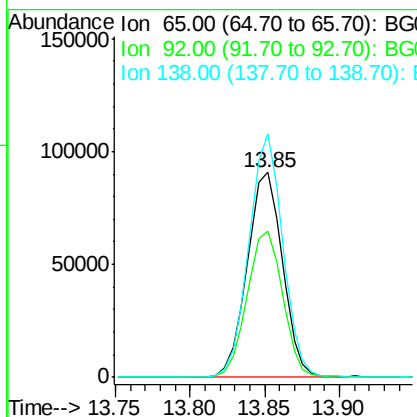
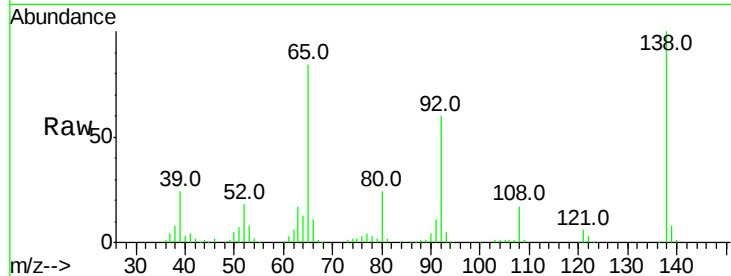




#47
2-Nitroaniline
Concen: 41.882 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

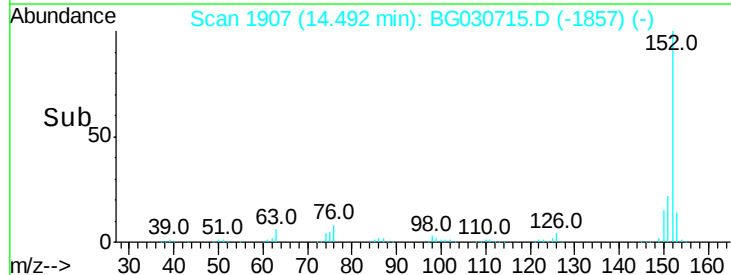
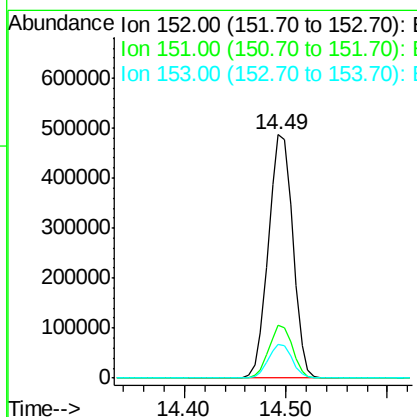
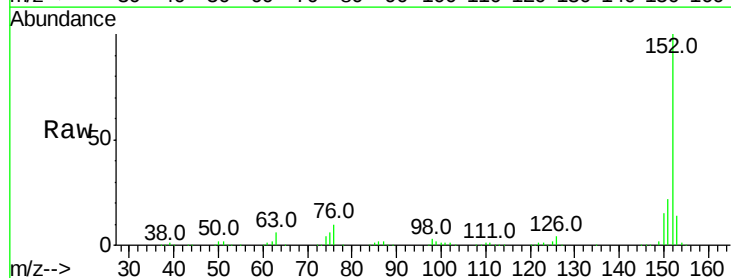
Instrument :
BNA_G
ClientSampled :

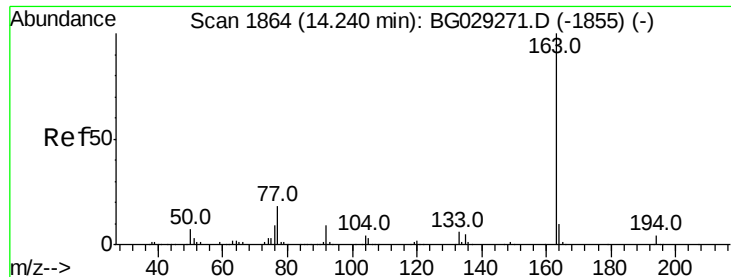
Tot Ion: 65 Resp: 148220
Ion Ratio Lower Upper
65 100
92 71.4 54.6 82.0
138 118.8 72.9 109.3#



#48
Acenaphthylene
Concen: 40.616 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion: 152 Resp: 819005
Ion Ratio Lower Upper
152 100
151 21.8 17.2 25.8
153 13.9 10.2 15.4

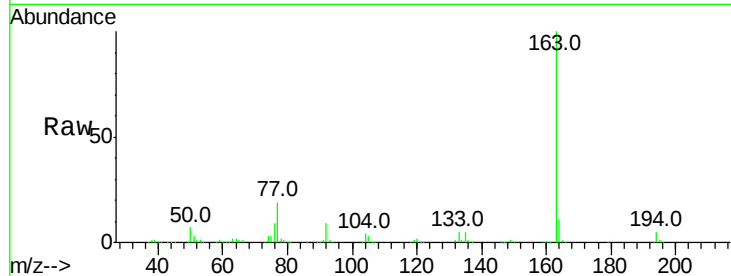




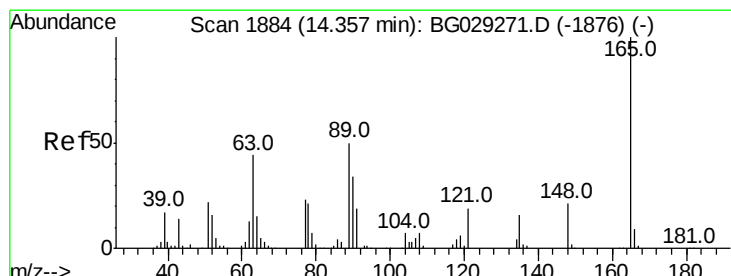
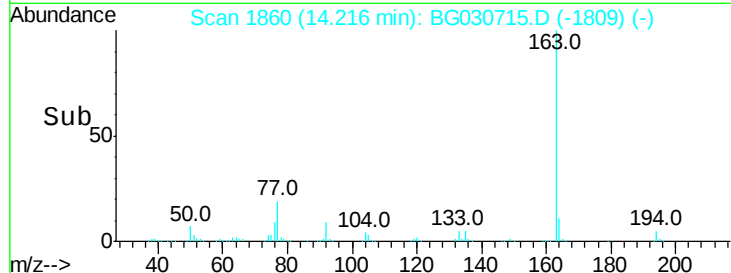
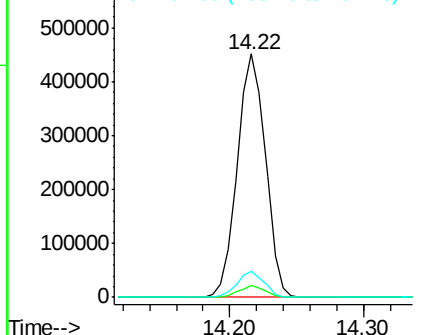
#49
 Dimethylphthalate
 Concen: 41.180 ng
 RT: 14.22 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	163	Resp:	660293
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.9	8.2	12.4

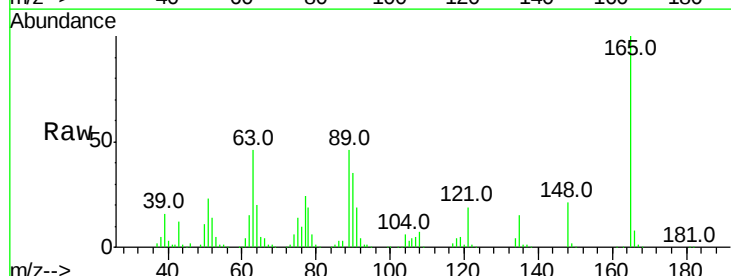


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

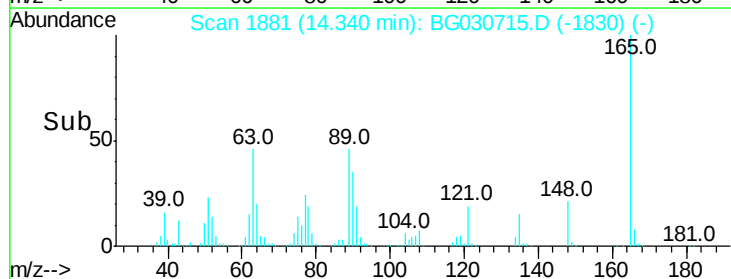
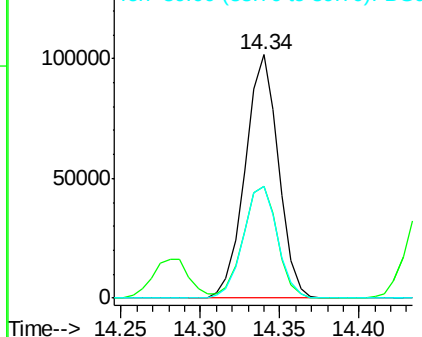


#50
 2,6-Dinitrotoluene
 Concen: 43.961 ng
 RT: 14.34 min Scan# 1881
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion:	165	Resp:	147767
Ion	Ratio	Lower	Upper
165	100		
63	46.2	52.7	79.1#
89	45.9	49.2	73.8#



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





#51

Acenaphthene

Concen: 39.398 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampled :

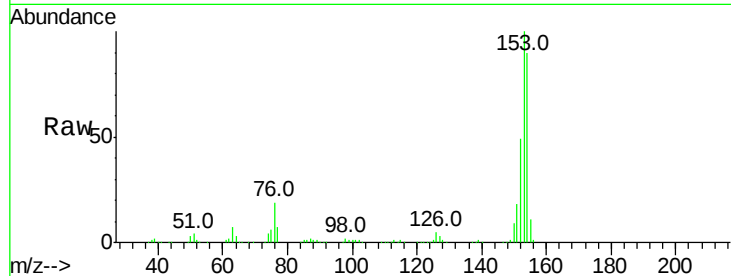
Tot Ion:154 Resp: 516895

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

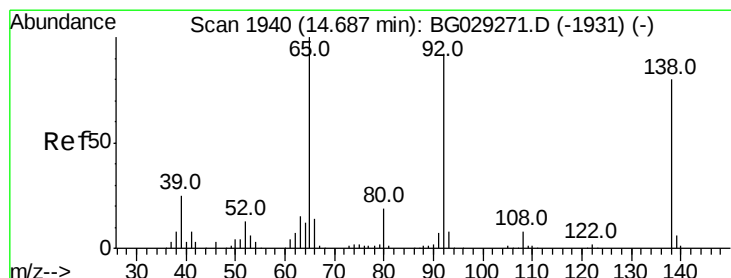
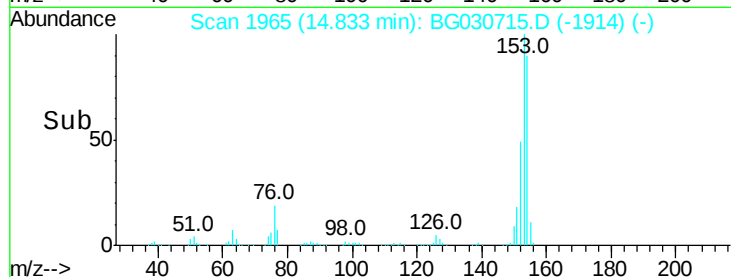
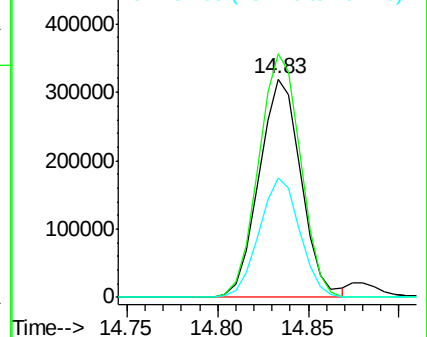
152 54.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.381 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

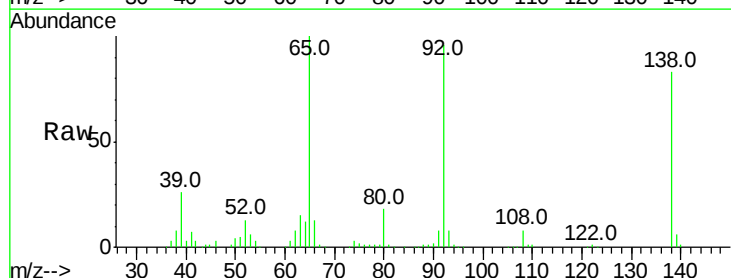
Tgt Ion:138 Resp: 153719

Ion Ratio Lower Upper

138 100

108 9.3 17.5 26.3#

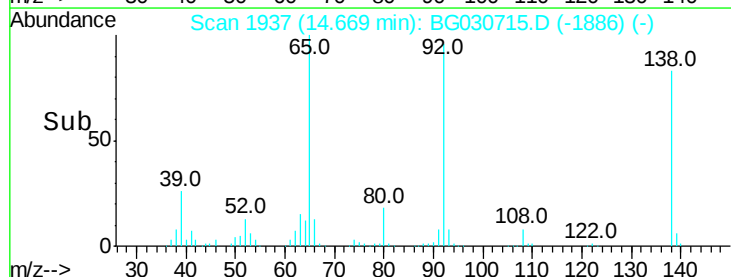
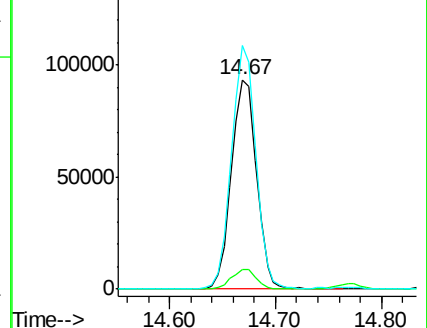
92 116.2 105.8 158.8

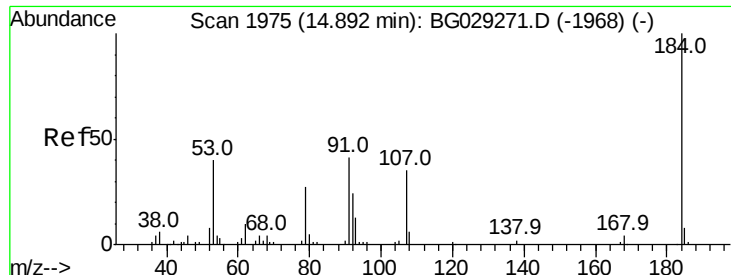


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

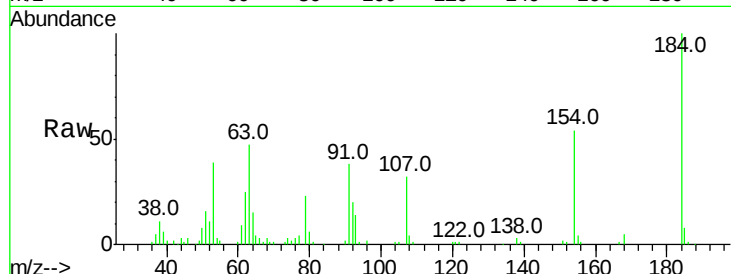




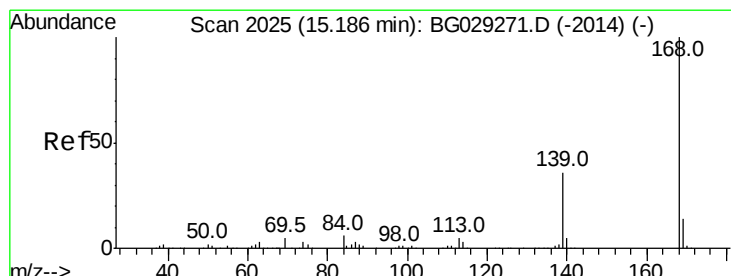
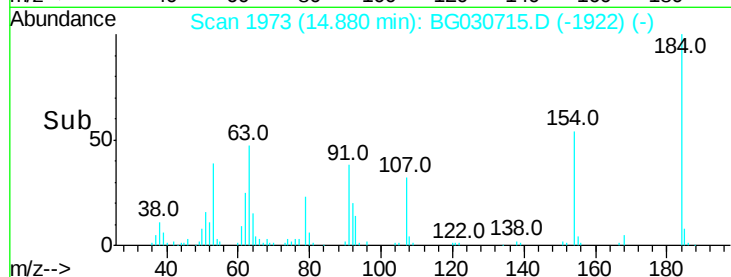
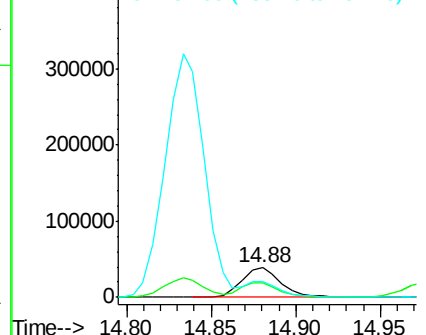
#53
 2,4-Dinitrophenol
 Concen: 37.573 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 62449
 Ion Ratio Lower Upper
 184 100
 63 46.6 59.8 89.8#
 154 54.3 101.8 152.8#

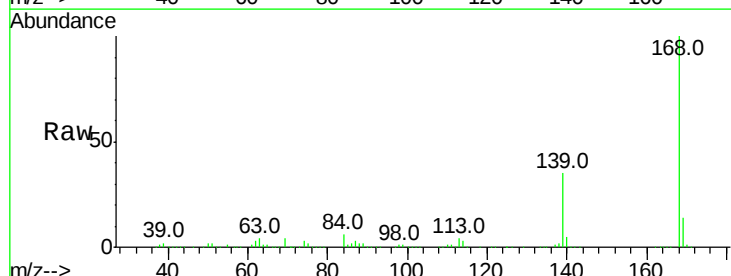


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

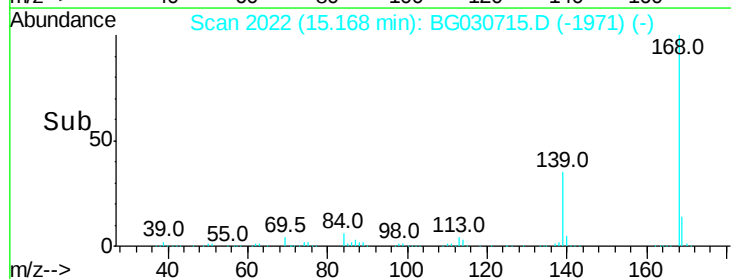
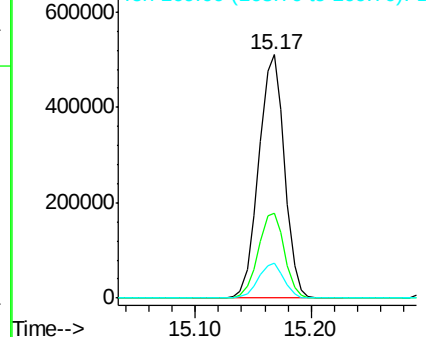


#54
 Dibenzofuran
 Concen: 42.341 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion:168 Resp: 793031
 Ion Ratio Lower Upper
 168 100
 139 35.1 28.6 43.0
 169 14.2 11.2 16.8



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





#55

4-Nitrophenol

Concen: 38.719 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

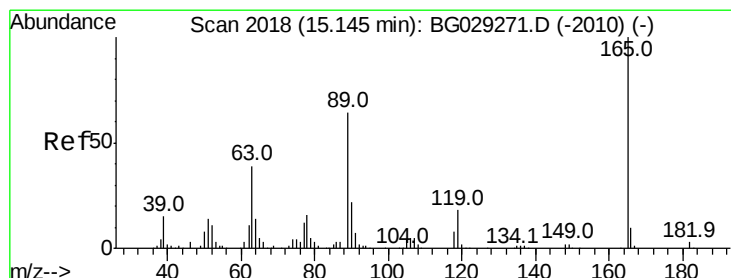
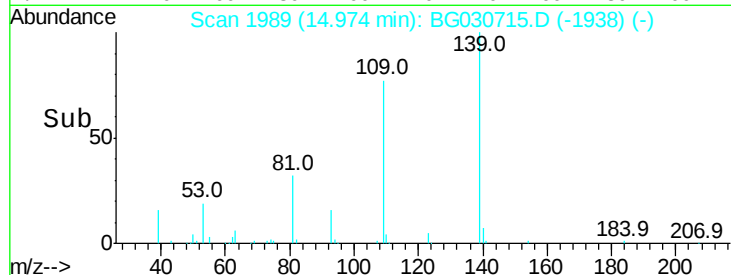
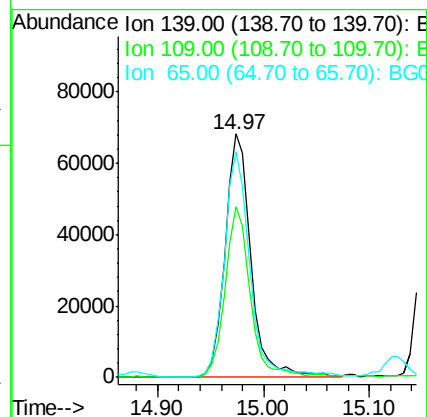
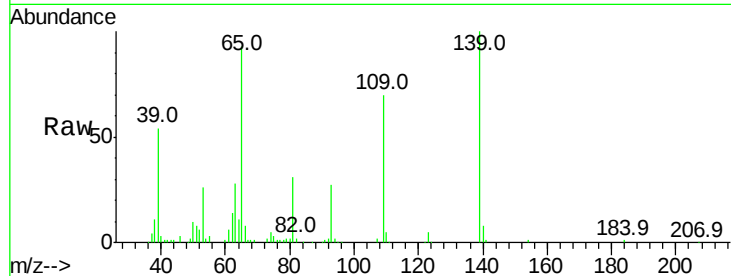
Tot Ion:139 Resp: 115781

Ion Ratio Lower Upper

139 100

109 70.0 62.2 102.2

65 92.6 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 44.496 ng

RT: 15.13 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Tgt Ion:165 Resp: 202464

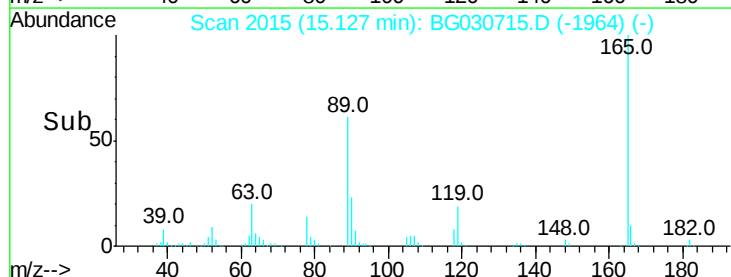
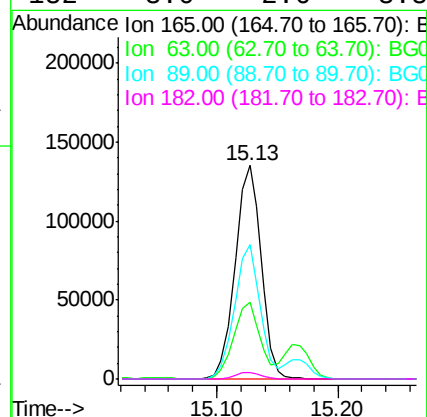
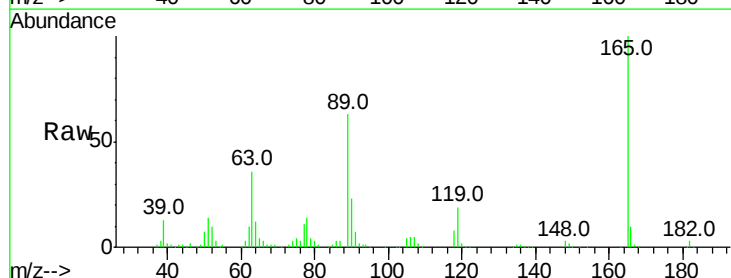
Ion Ratio Lower Upper

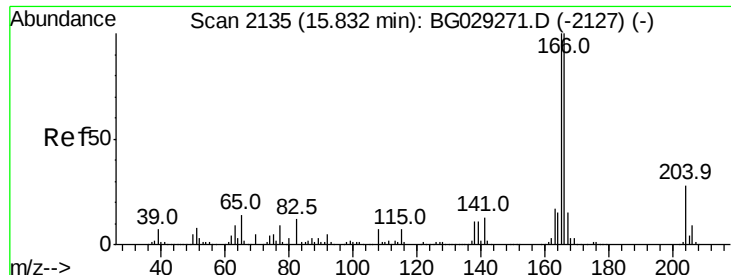
165 100

63 35.8 42.0 63.0#

89 63.0 66.9 100.3#

182 3.0 2.6 3.8





#57

Fluorene

Concen: 40.672 ng

RT: 15.81 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

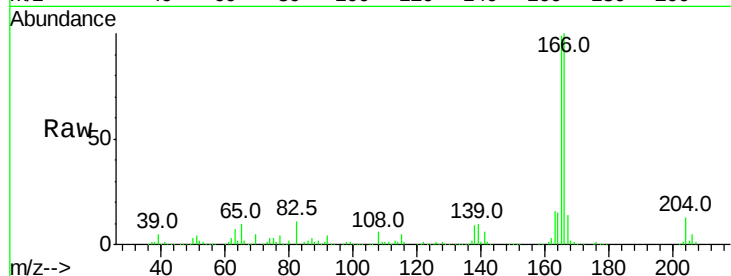
Tot Ion:166 Resp: 629300

Ion Ratio Lower Upper

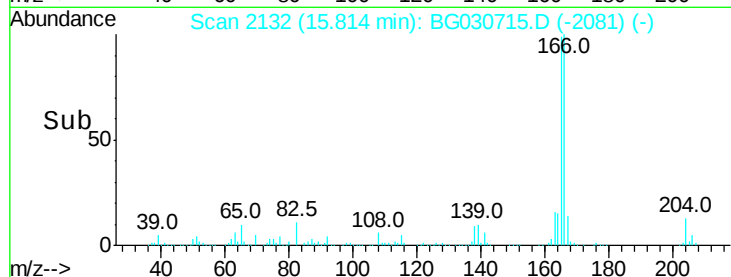
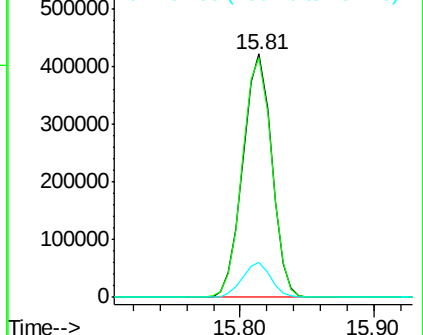
166 100

165 98.6 80.6 121.0

167 14.4 10.4 15.6



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.122 ng

RT: 15.39 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Tgt Ion:232 Resp: 182100

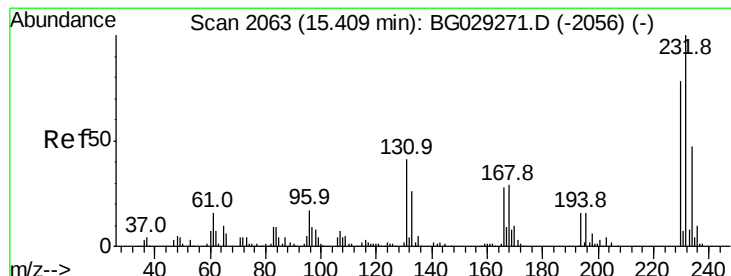
Ion Ratio Lower Upper

232 100

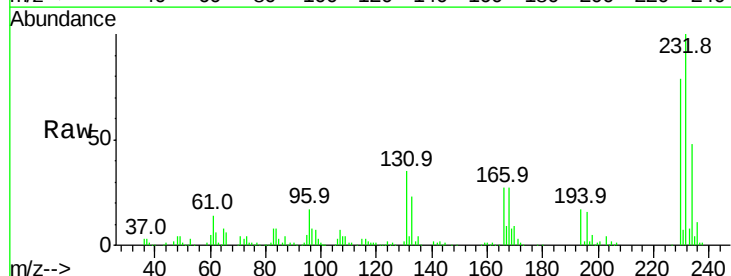
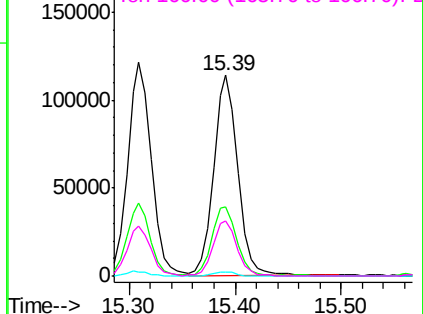
131 35.2 33.5 50.3

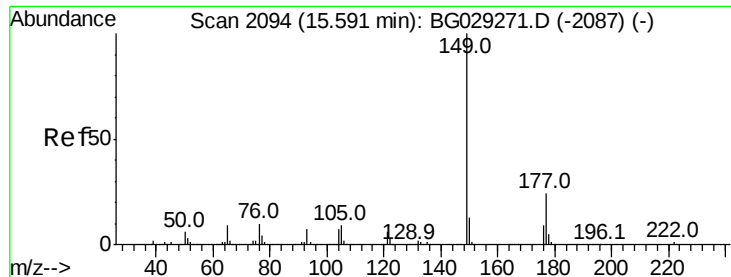
130 1.9 2.2 3.2#

166 27.8 24.8 37.2



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

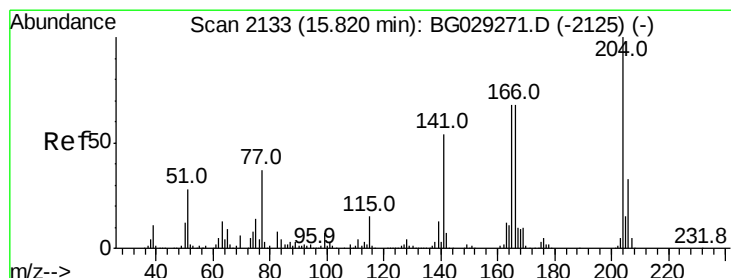
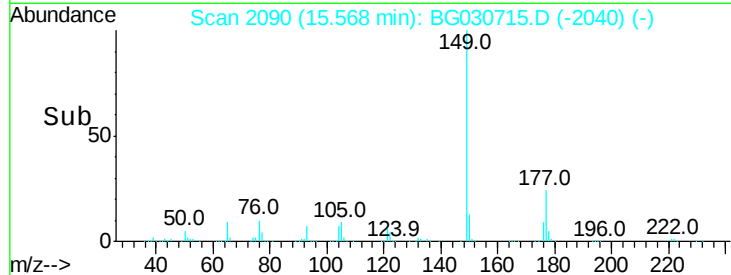
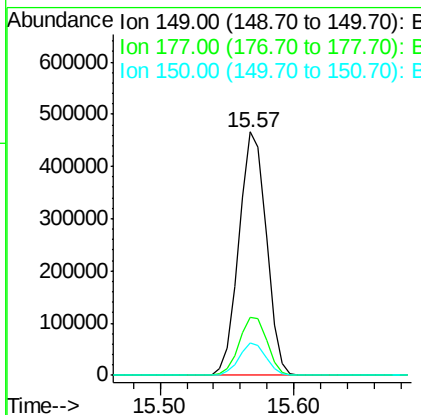
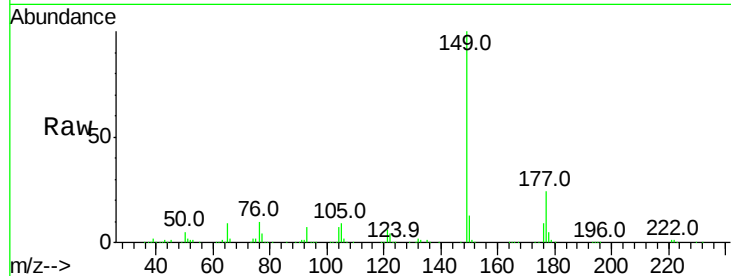




#59
 Diethylphthalate
 Concen: 41.290 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

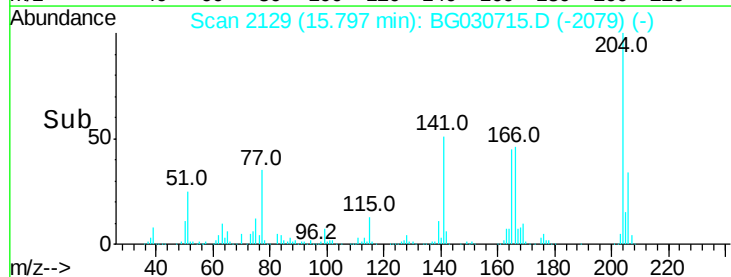
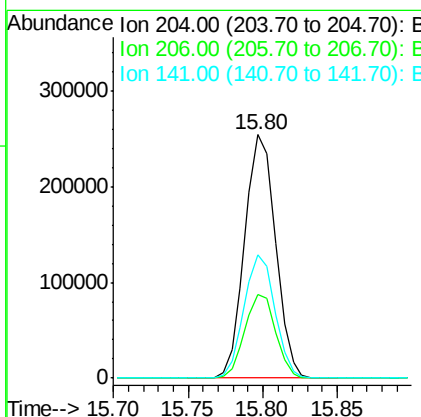
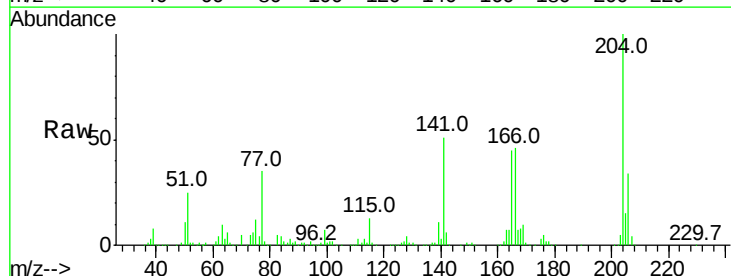
Instrument :
 BNA_G
 ClientSampleId :

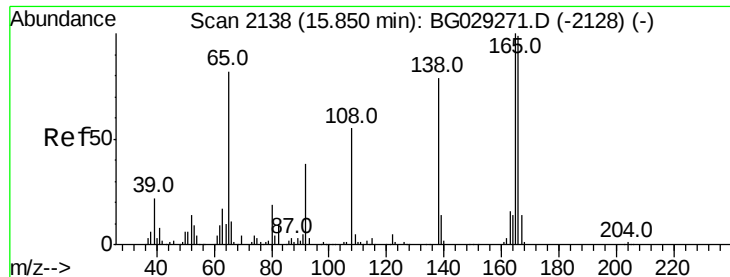
Tot Ion:	149	Resp:	659812
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	13.5	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 44.119 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion:	204	Resp:	363960
Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	50.9	45.8	68.6

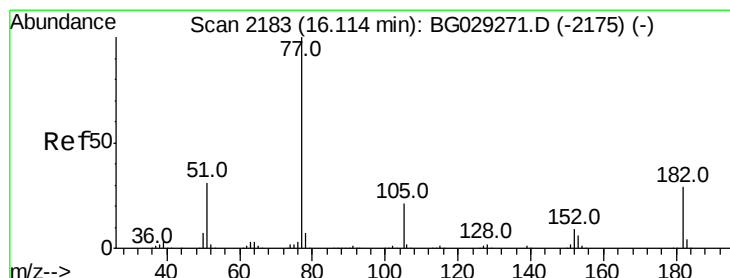
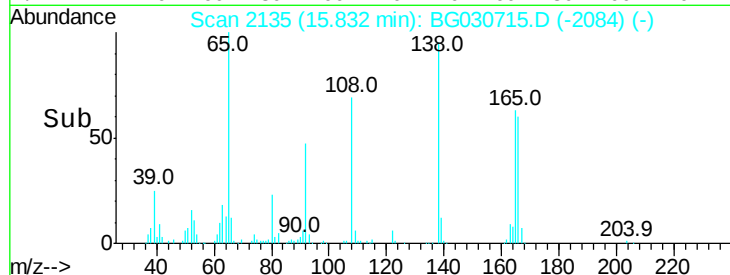
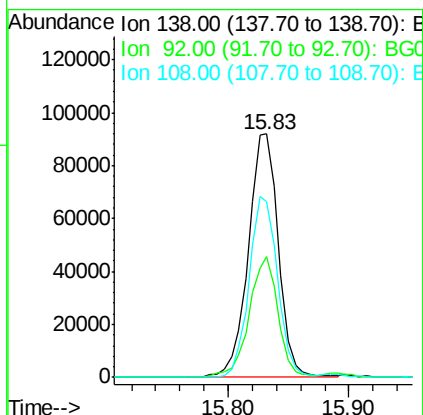
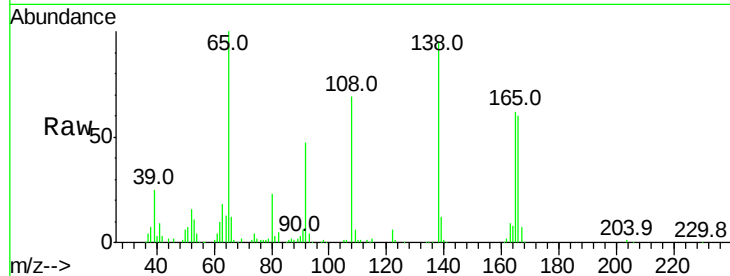




#61
4-Nitroaniline
Concen: 42.834 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

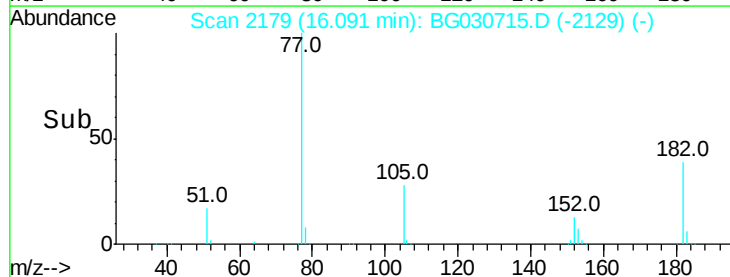
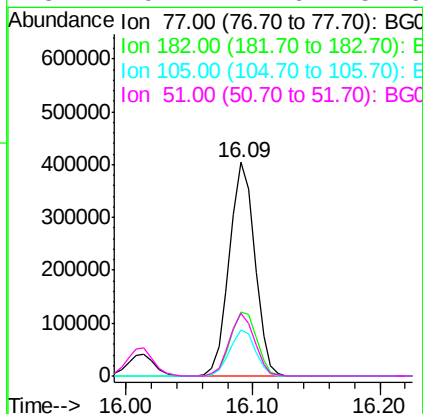
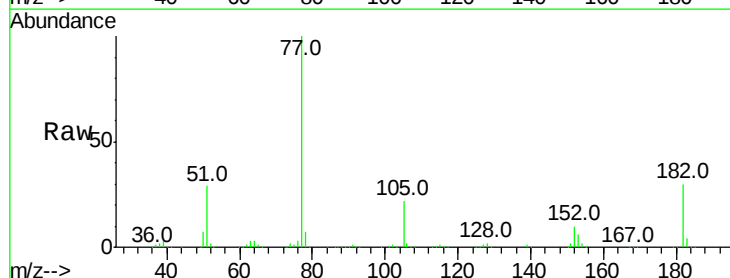
Instrument :
BNA_G
ClientSampleId :

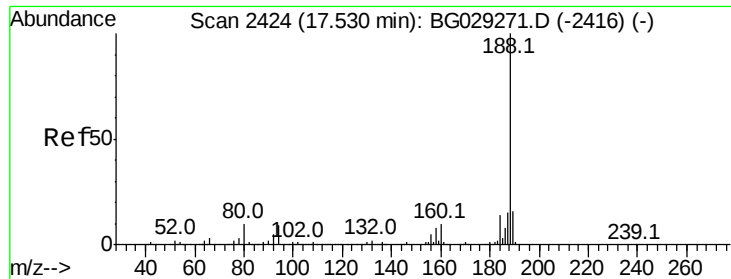
Tot Ion:138 Resp: 159532
Ion Ratio Lower Upper
138 100
92 49.6 40.1 80.1
108 72.1 65.4 105.4



#62
Azobenzene
Concen: 41.650 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion: 77 Resp: 561239
Ion Ratio Lower Upper
77 100
182 30.0 7.4 47.4
105 21.5 0.3 40.3
51 29.1 11.6 51.6

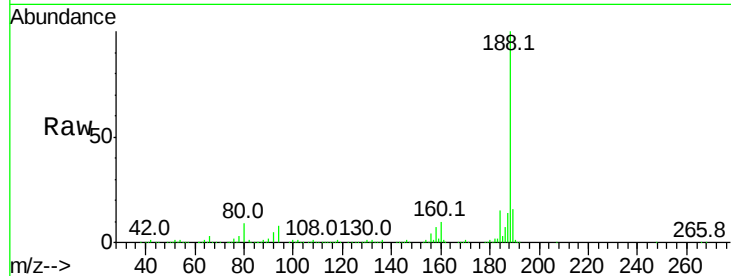




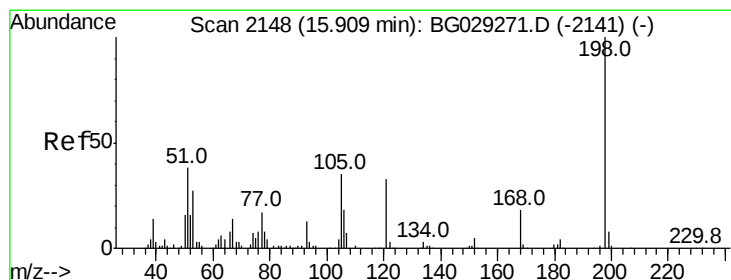
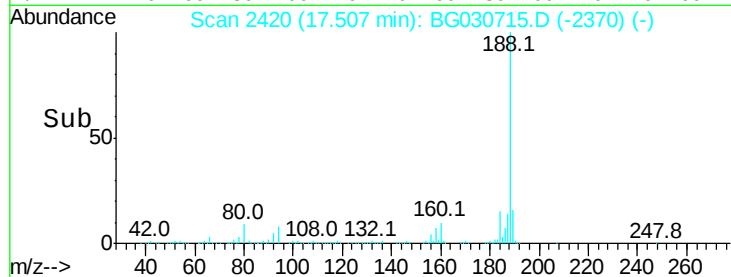
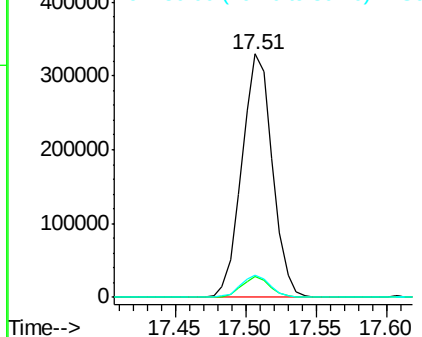
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 498691
 Ion Ratio Lower Upper
 188 100
 94 8.5 6.9 10.3
 80 9.3 7.7 11.5

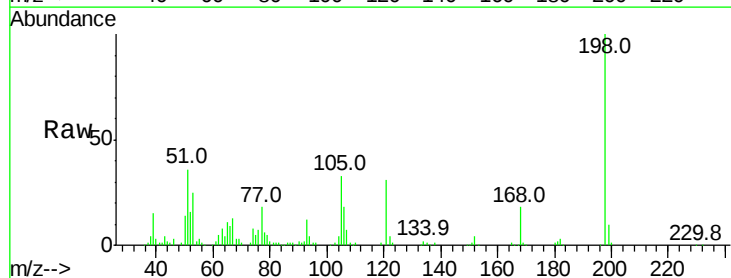


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

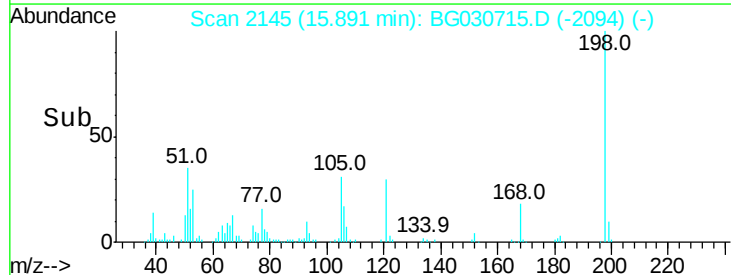
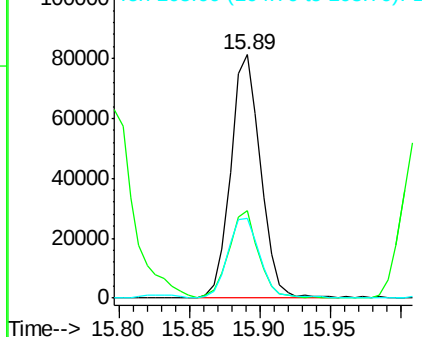


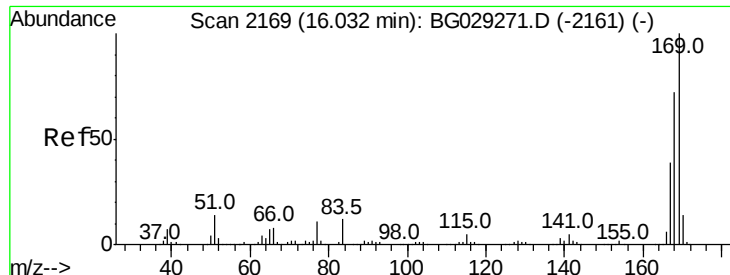
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.871 ng
 RT: 15.89 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion:198 Resp: 119887
 Ion Ratio Lower Upper
 198 100
 51 35.8 30.6 70.6
 105 33.0 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

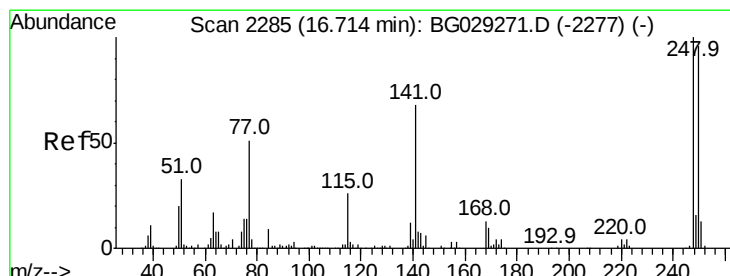
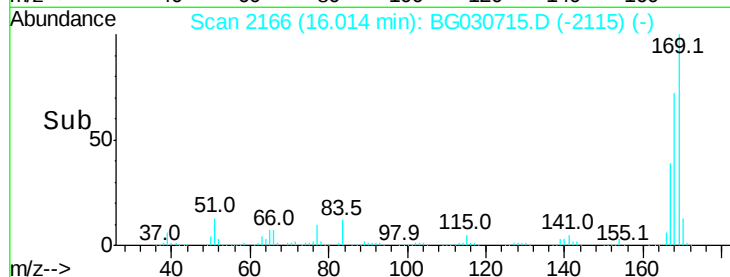
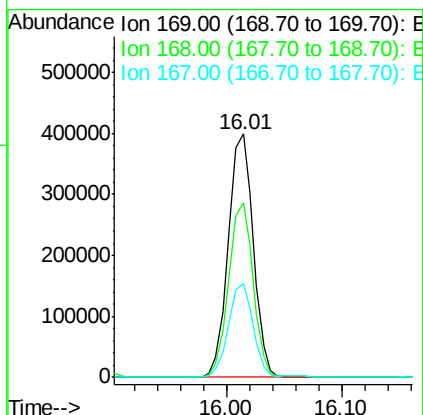
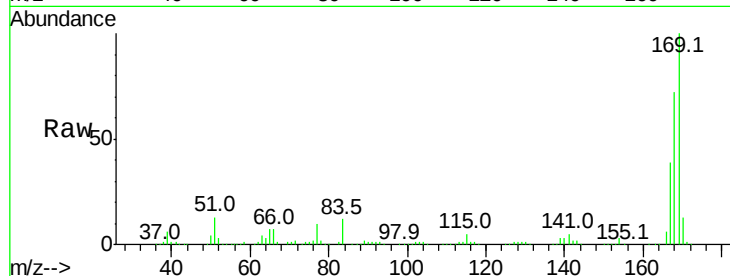




#65
 n-Nitrosodiphenylamine
 Concen: 39.959 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

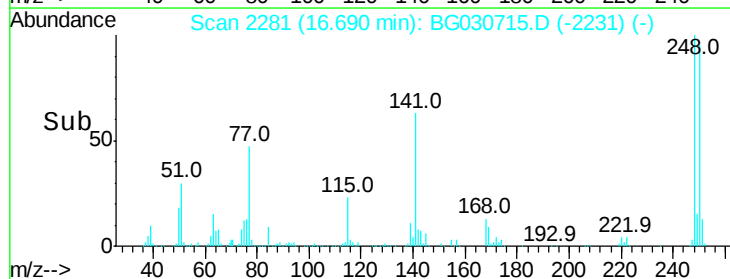
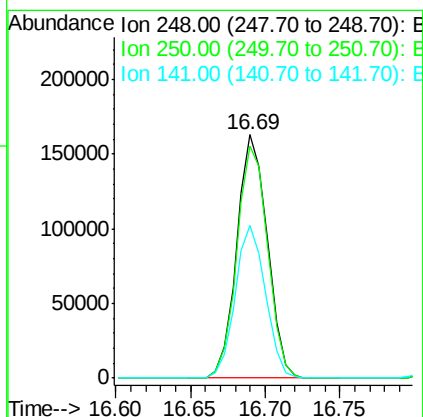
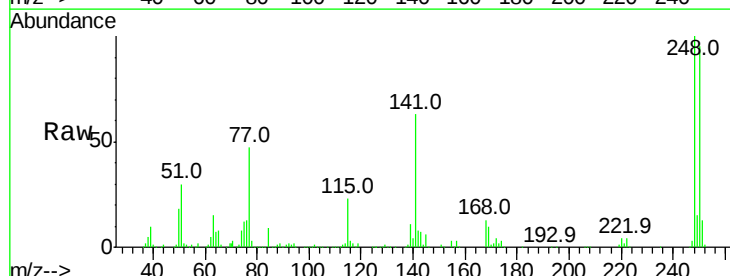
Instrument :
 BNA_G
 ClientSampleId :

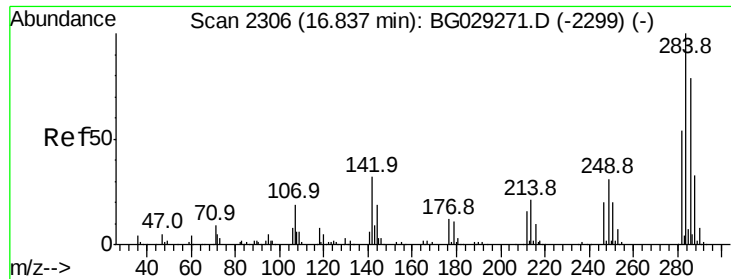
Tot Ion:169 Resp: 596935
 Ion Ratio Lower Upper
 169 100
 168 71.7 55.7 83.5
 167 38.7 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.362 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion:248 Resp: 230965
 Ion Ratio Lower Upper
 248 100
 250 95.4 77.1 115.7
 141 63.0 50.8 76.2

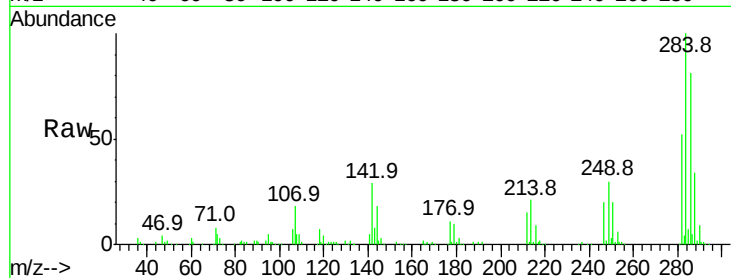




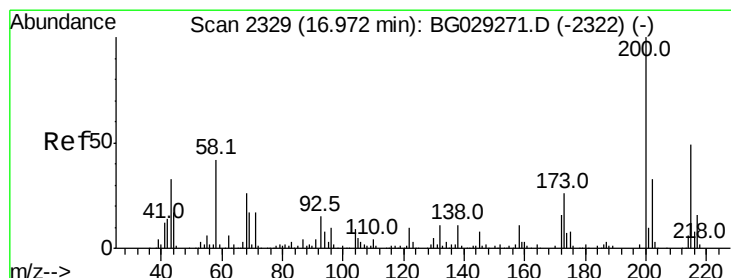
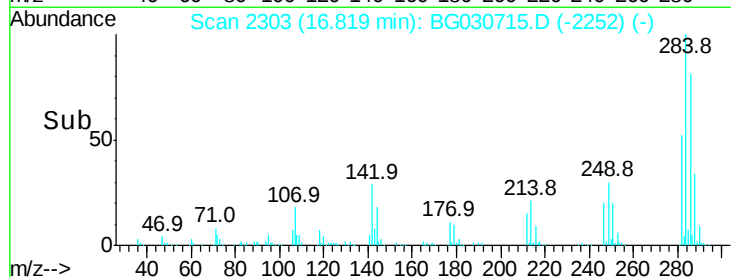
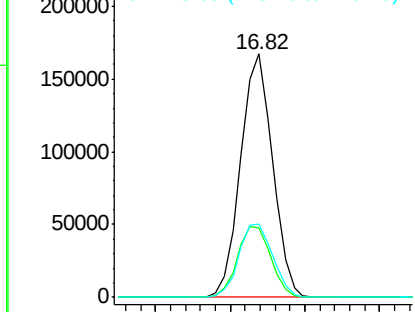
#67
Hexachlorobenzene
Concen: 38.269 ng
RT: 16.82 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 248054
Ion Ratio Lower Upper
284 100
142 28.7 26.8 40.2
249 30.0 26.3 39.5

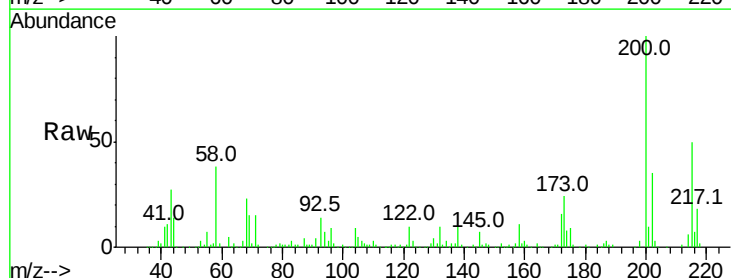


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

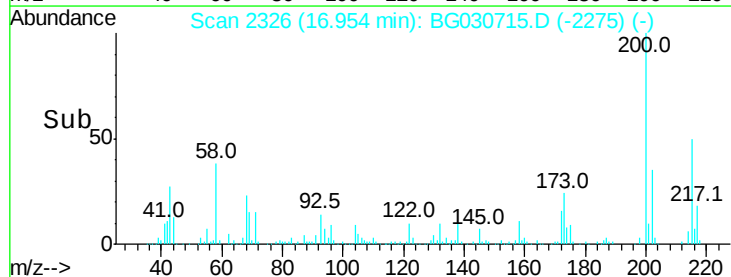
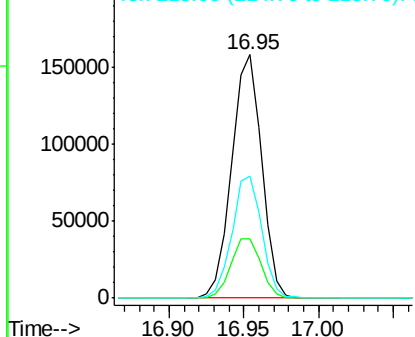


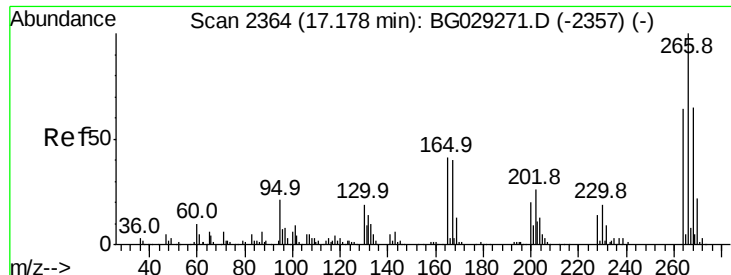
#68
Atrazine
Concen: 41.838 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion:200 Resp: 223010
Ion Ratio Lower Upper
200 100
173 24.4 5.2 45.2
215 49.9 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

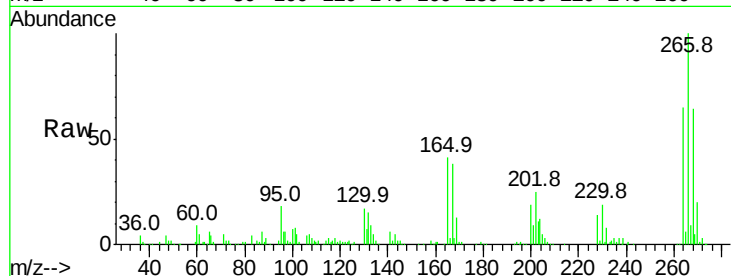




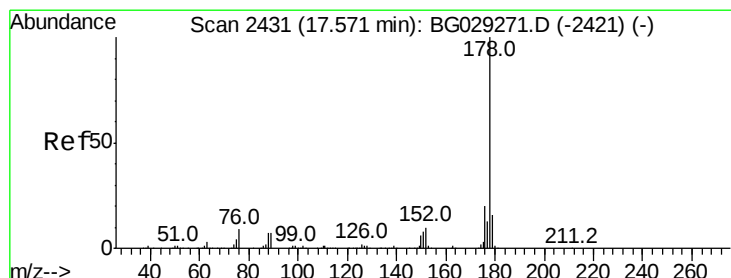
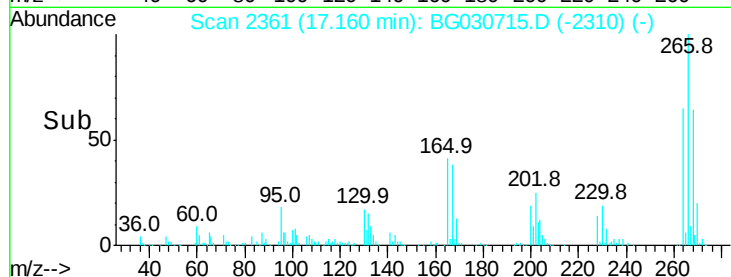
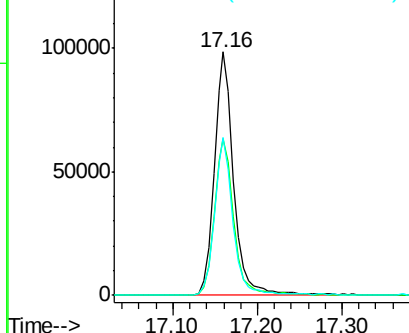
#69
 Pentachlorophenol
 Concen: 42.560 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 158475
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.1 76.7
 264 64.9 49.6 74.4

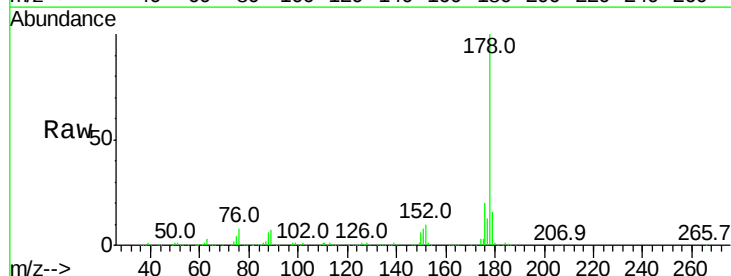


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

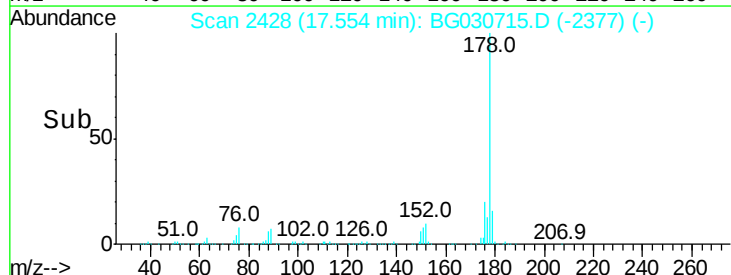
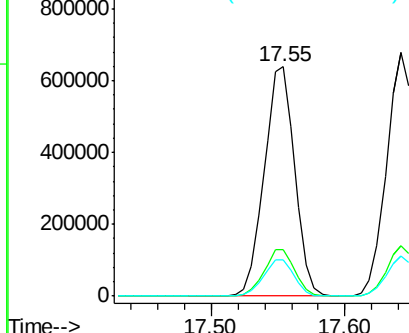


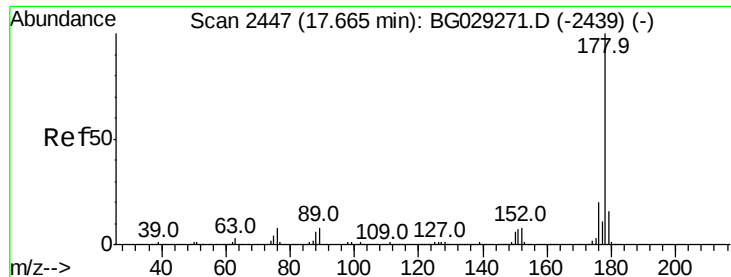
#70
 Phenanthrene
 Concen: 39.217 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion:178 Resp: 1010333
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.7 23.5
 179 15.9 12.5 18.7



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

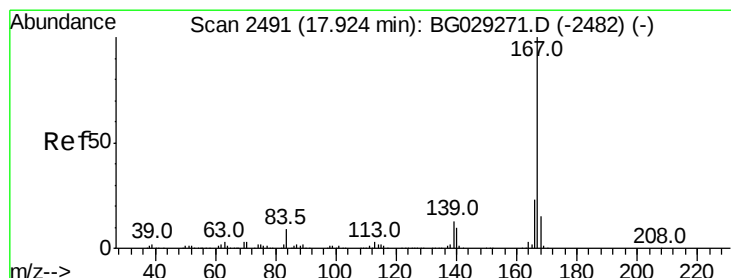
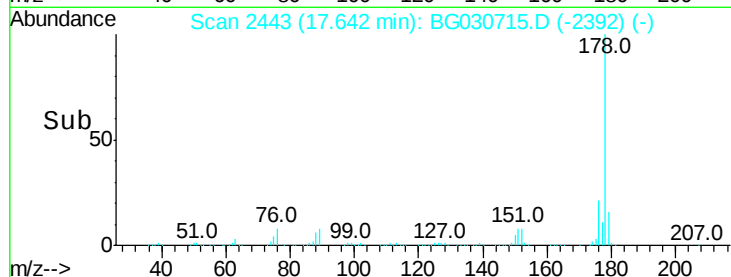
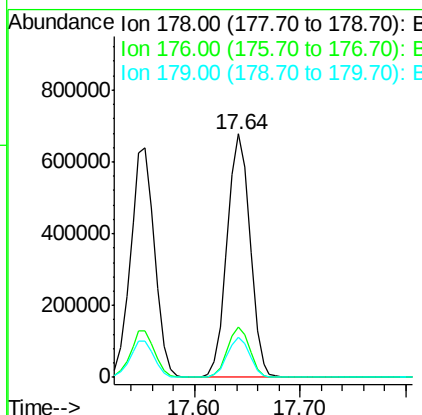
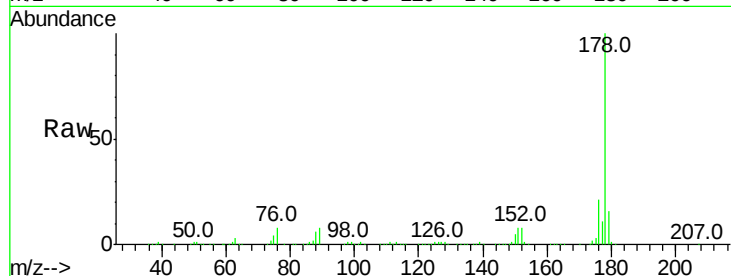




#71
 Anthracene
 Concen: 39.361 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

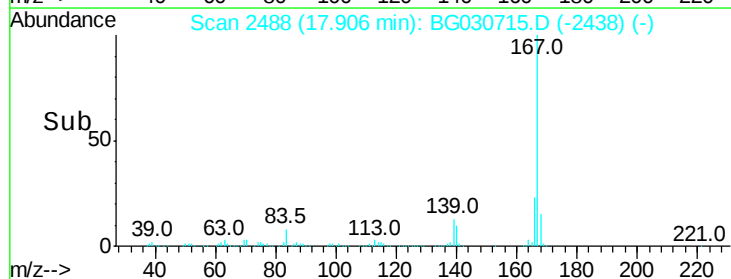
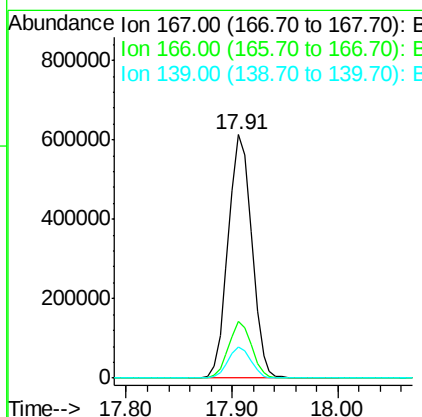
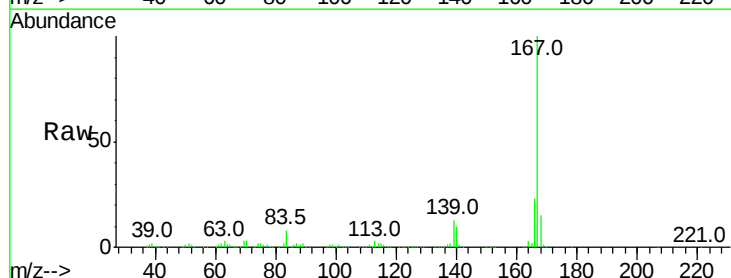
Instrument :
 BNA_G
 ClientSampleId :

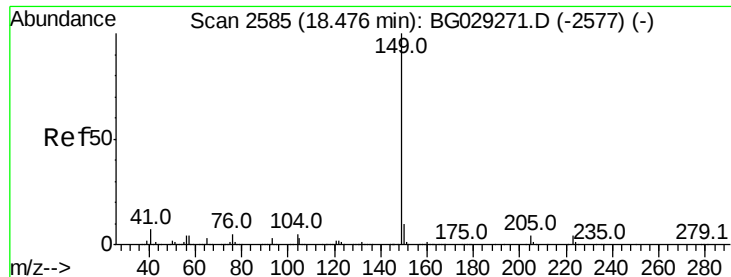
Tot Ion:178 Resp: 1018217
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.0 24.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 38.185 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion:167 Resp: 948904
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 13.0 9.4 14.2

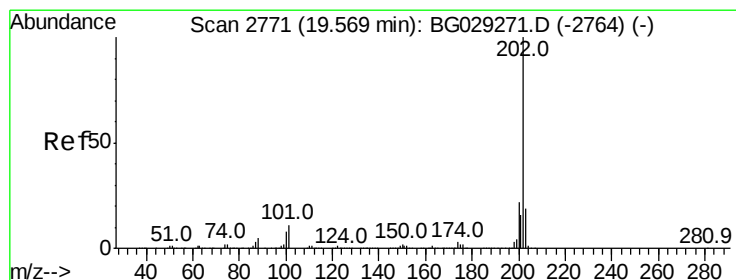
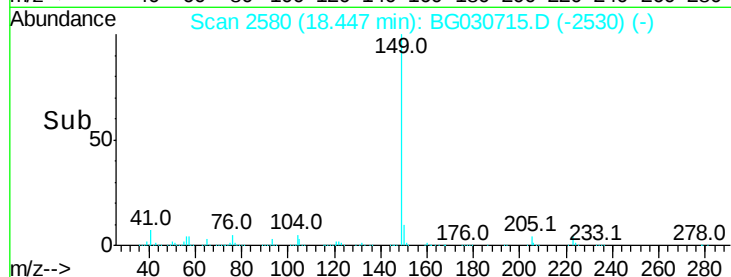
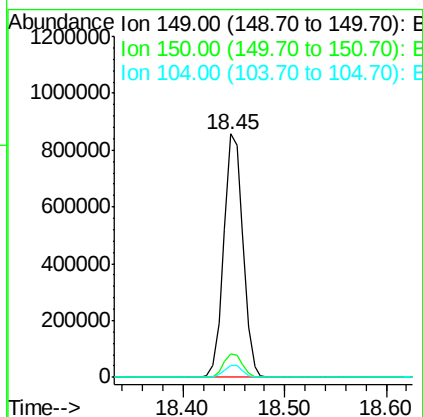
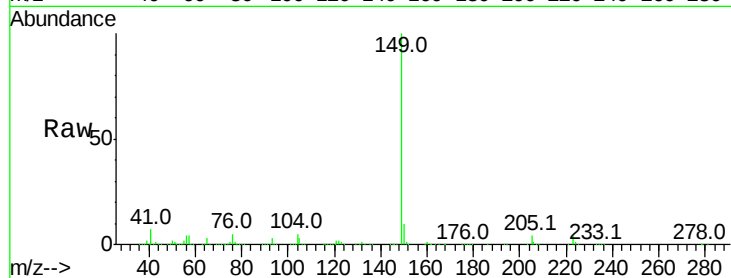




#73
Di-n-butylphthalate
Concen: 39.205 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

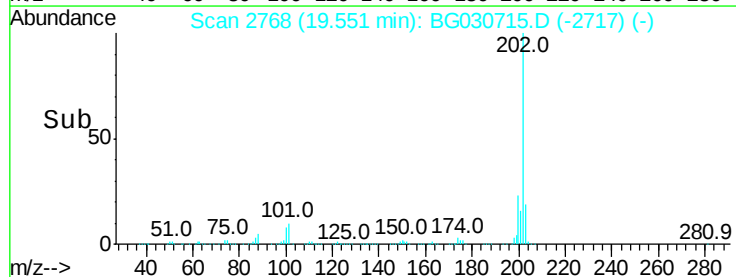
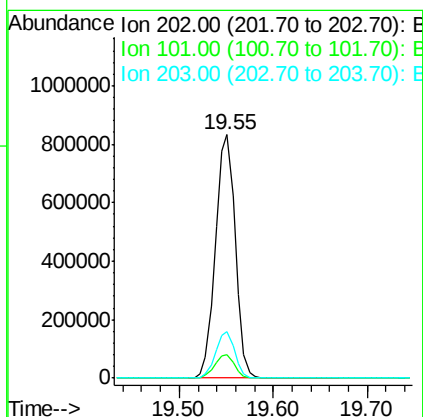
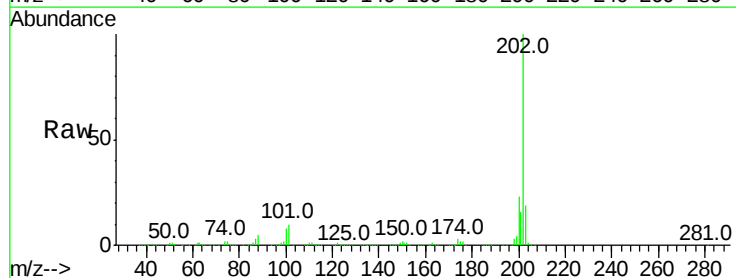
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1120498
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 40.845 ng
RT: 19.55 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion:202 Resp: 1230774
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.9
203 19.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

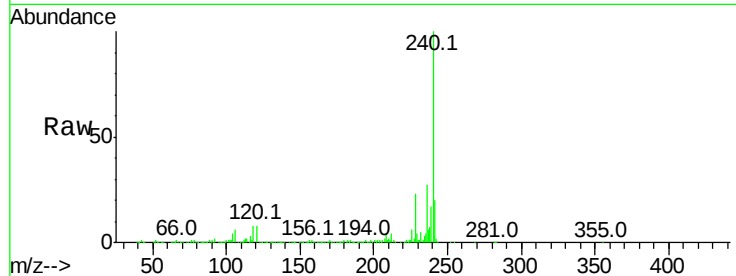
Tot Ion:240 Resp: 524178

Ion Ratio Lower Upper

240 100

120 8.3 6.8 10.2

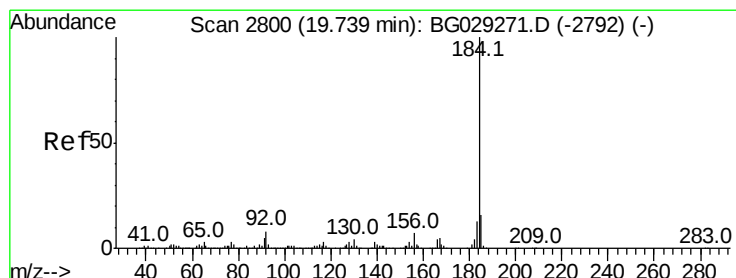
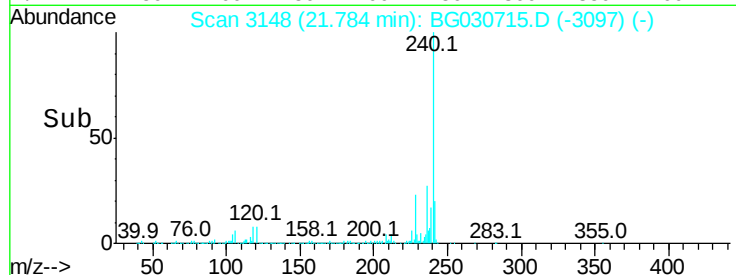
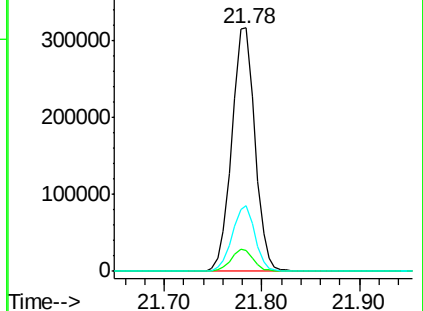
236 27.1 20.9 31.3



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: 37.567 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

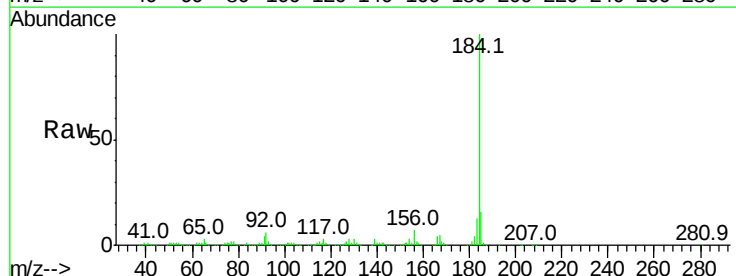
Tgt Ion:184 Resp: 594570

Ion Ratio Lower Upper

184 100

185 16.1 11.1 16.7

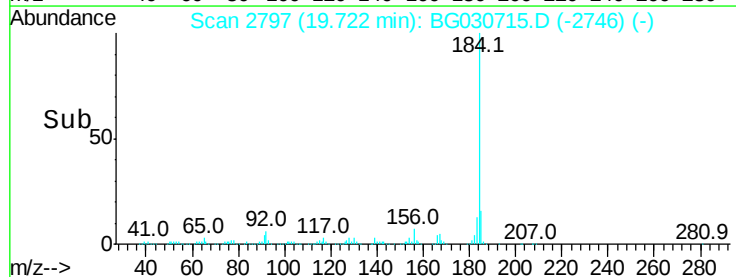
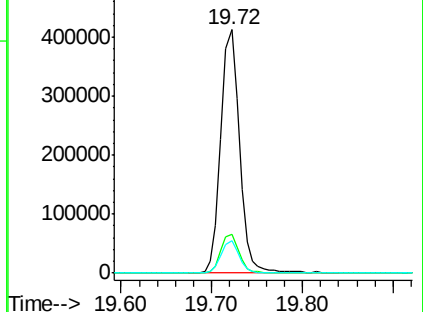
183 13.4 10.6 16.0

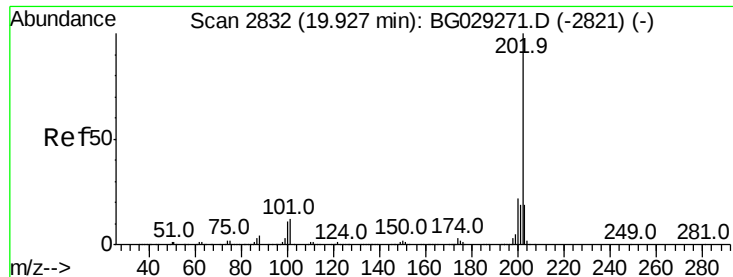


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.600 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

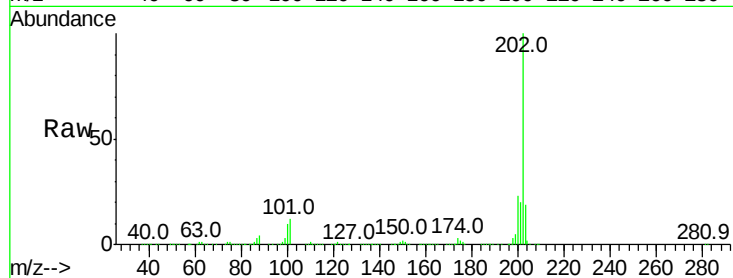
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1259201

Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	19.1	13.9	20.9

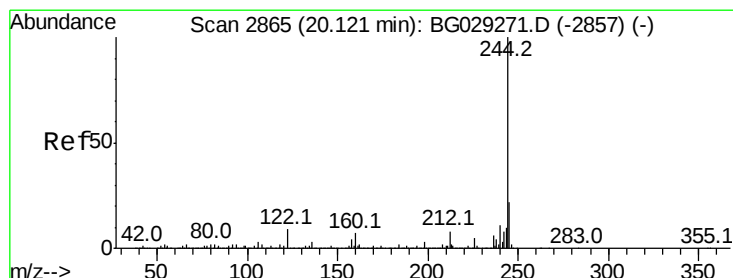
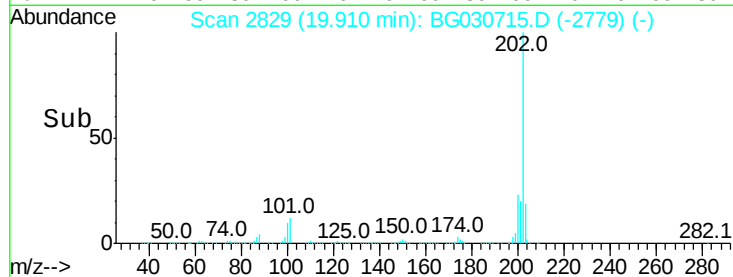
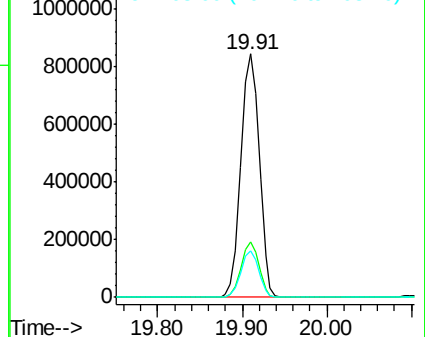


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.746 ng

RT: 20.10 min Scan# 2861

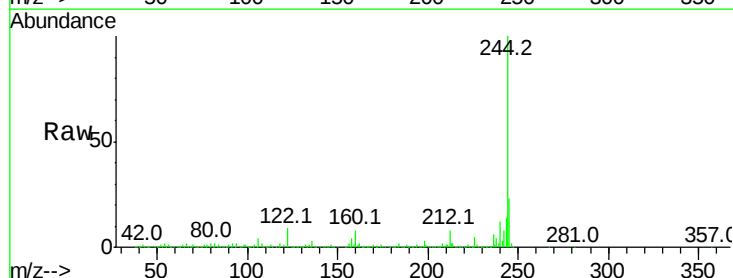
Delta R.T. -0.00 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Tgt Ion:244 Resp: 1768349

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	9.4	7.0	10.4

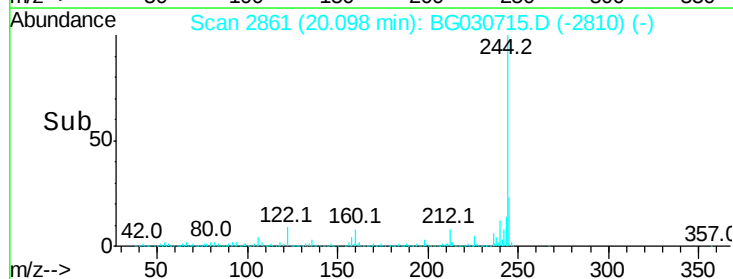
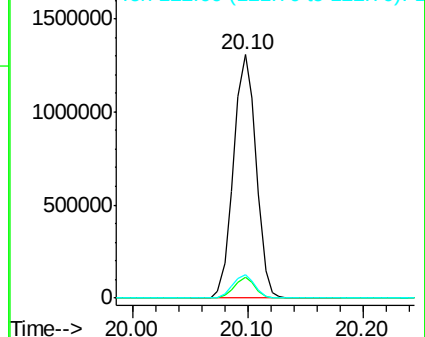


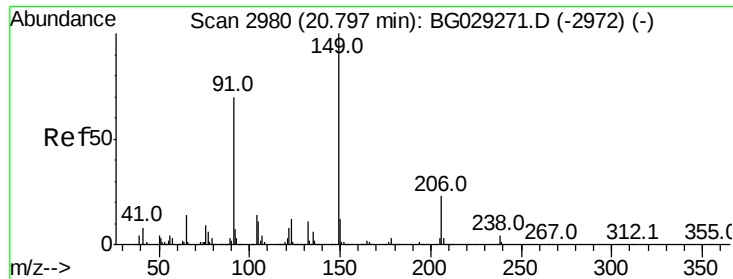
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

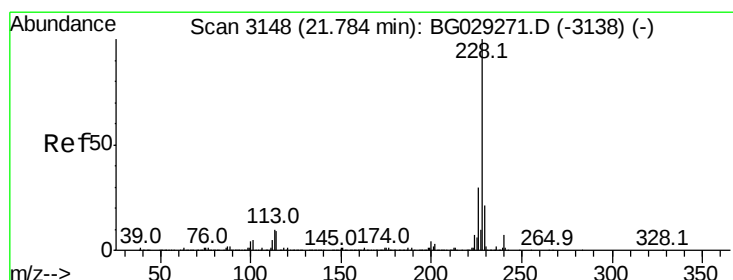
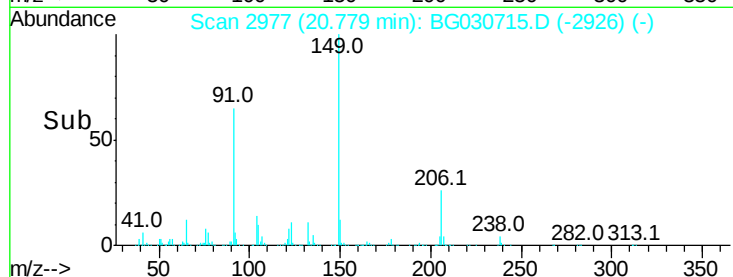
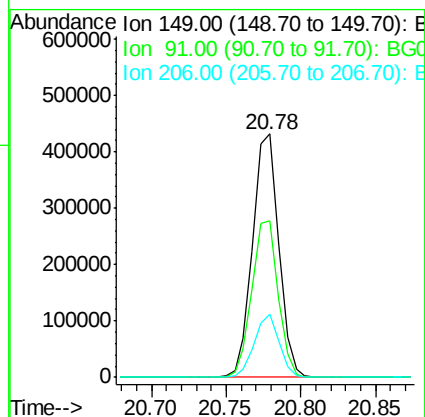
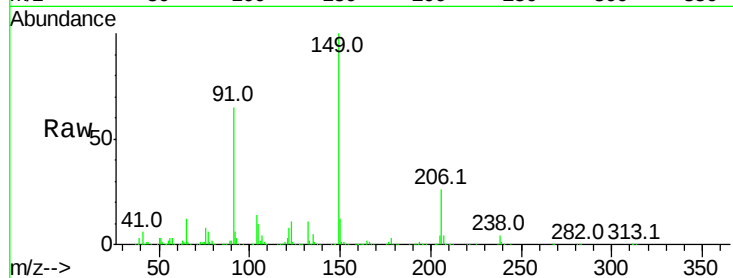




#79
Butylbenzylphthalate
Concen: 38.465 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

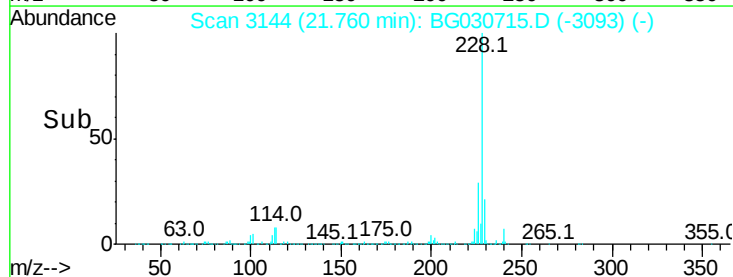
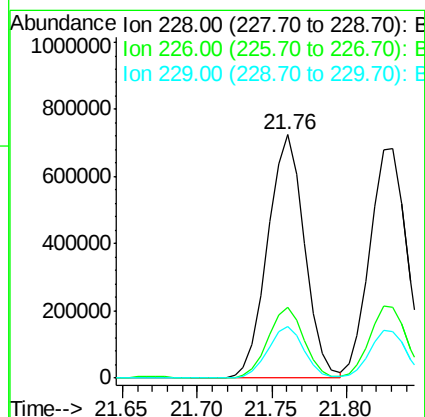
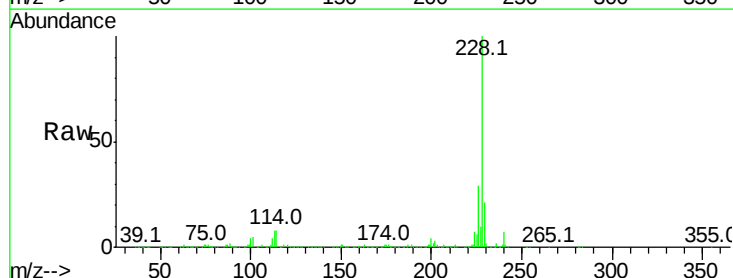
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.6	62.2	93.2
206	26.0	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.449 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030715.D
Acq: 4 Nov 2017 00:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	21.1	16.2	24.2

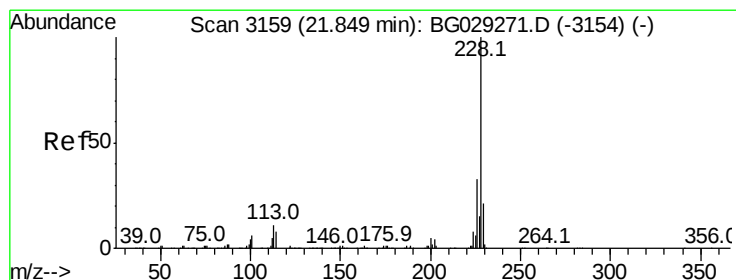
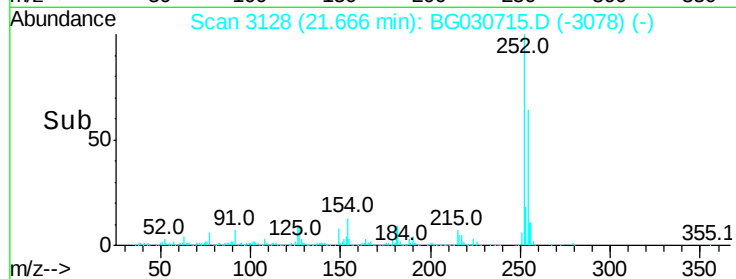
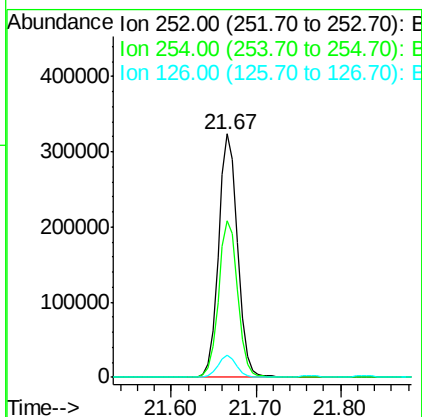
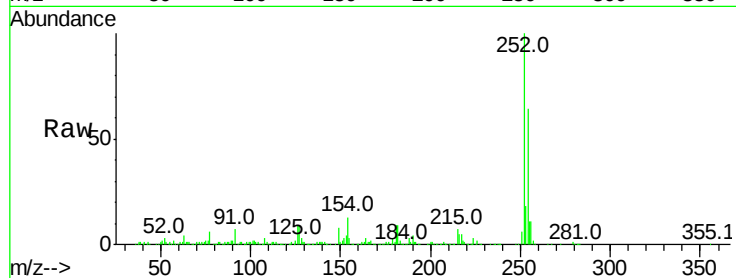




#81
 3,3'-Dichlorobenzidine
 Concen: 40.108 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

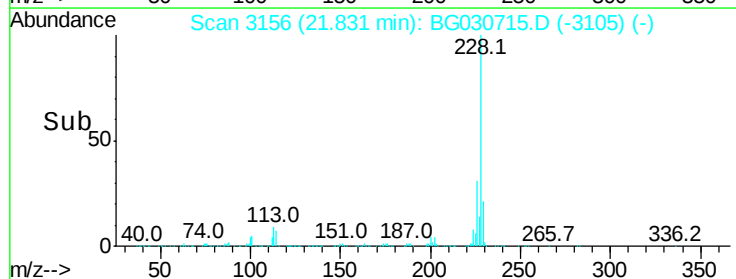
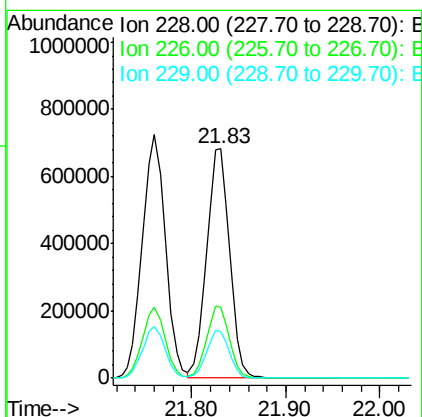
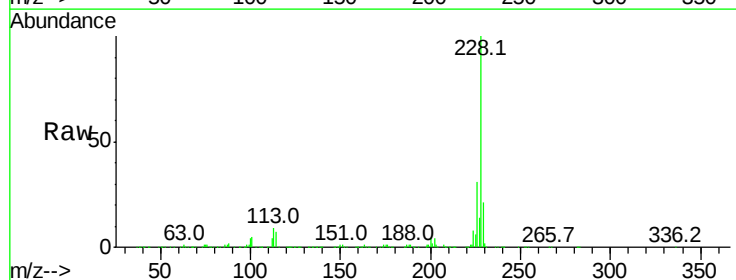
Instrument :
 BNA_G
 ClientSampled :

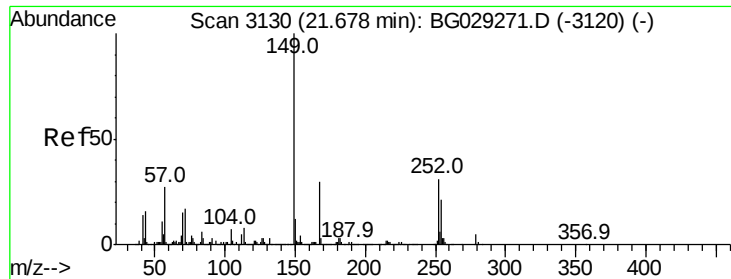
Tot Ion:252 Resp: 509487
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.8 76.2
 126 9.1 7.4 11.2



#82
 Chrysene
 Concen: 39.854 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion:228 Resp: 1174618
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.6 15.0 22.4

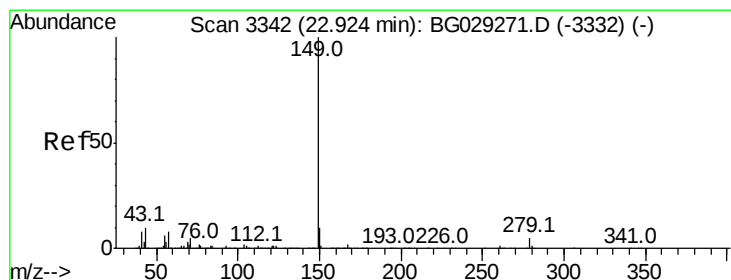
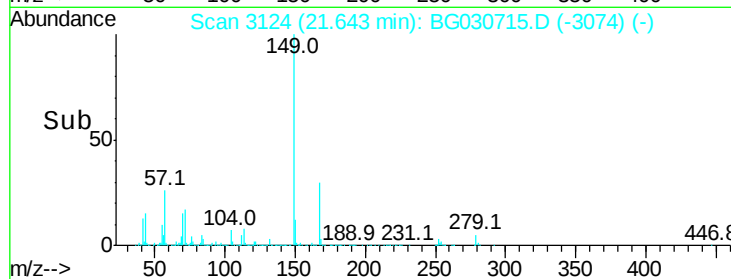
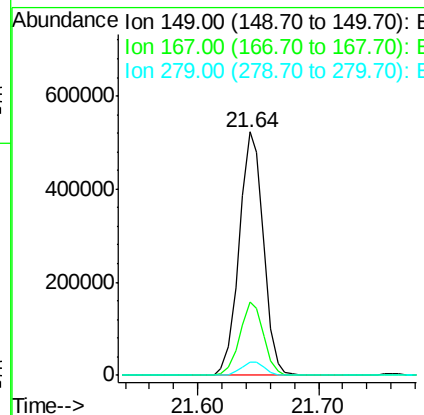
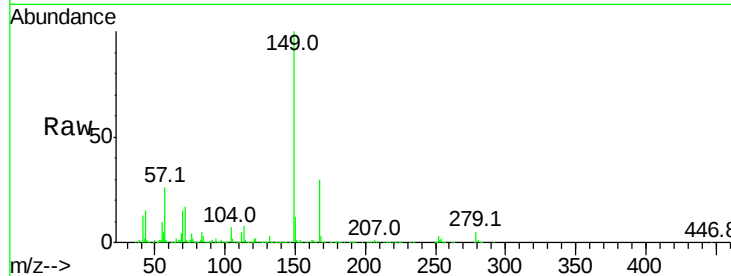




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.528 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

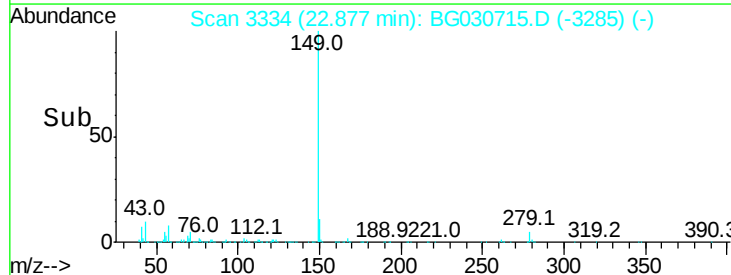
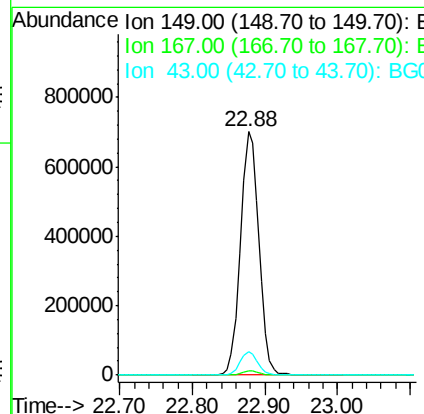
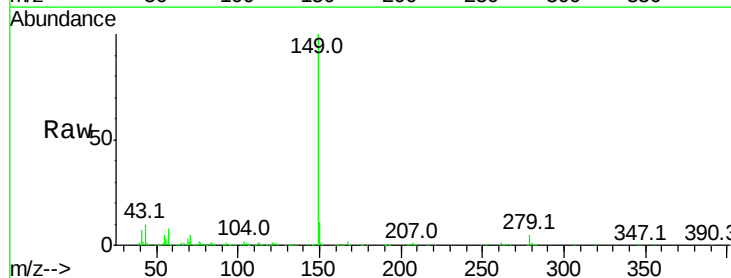
Instrument :
 BNA_G
 ClientSampleId :

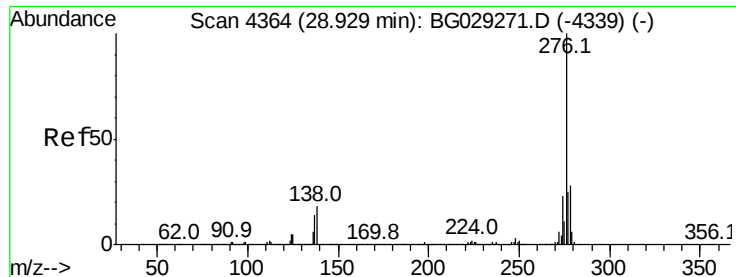
Tot Ion:149 Resp: 729631
 Ion Ratio Lower Upper
 149 100
 167 30.0 24.3 36.5
 279 5.2 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 36.445 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030715.D
 Acq: 4 Nov 2017 00:39

Tgt Ion:149 Resp: 1234912
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 9.2 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.227 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

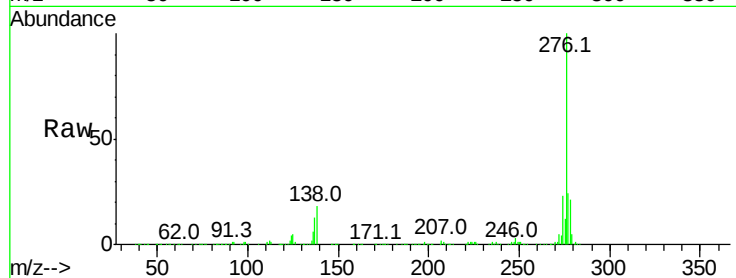
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1494897

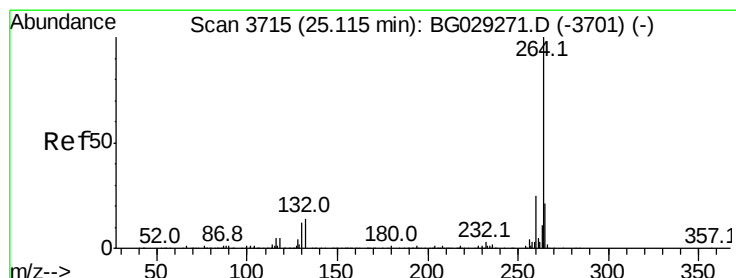
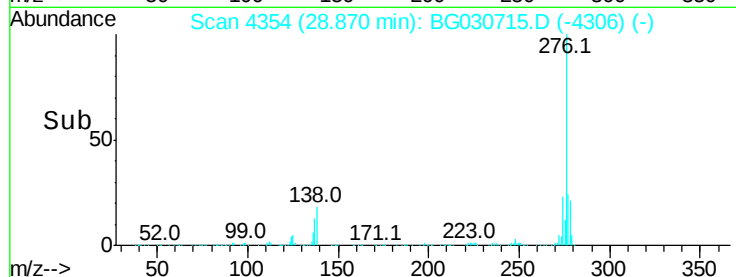
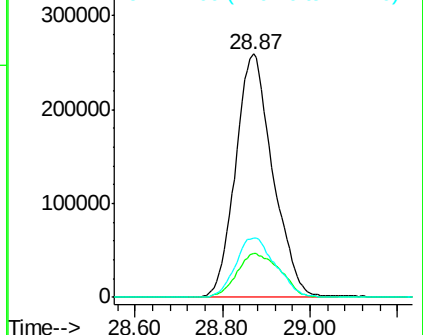
Ion	Ratio	Lower	Upper
276	100		
138	21.1	16.0	24.0
277	26.3	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

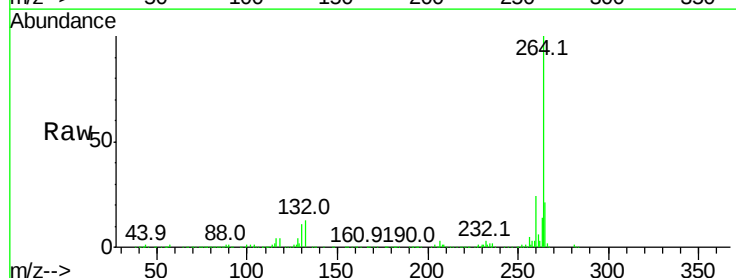
Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Tgt Ion:264 Resp: 538079

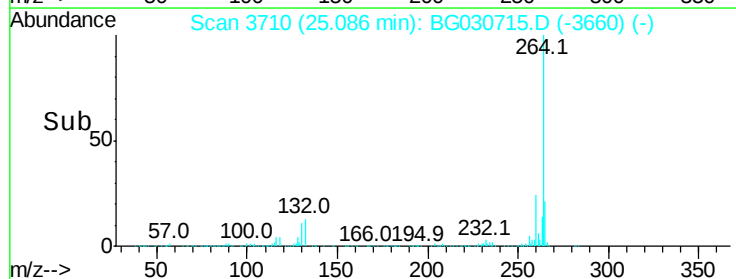
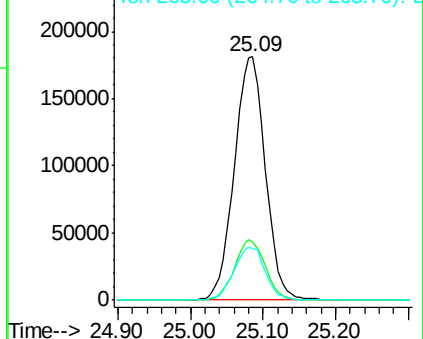
Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.4	17.7	26.5

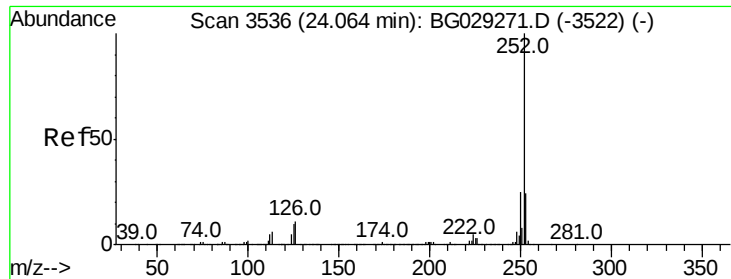


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.023 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

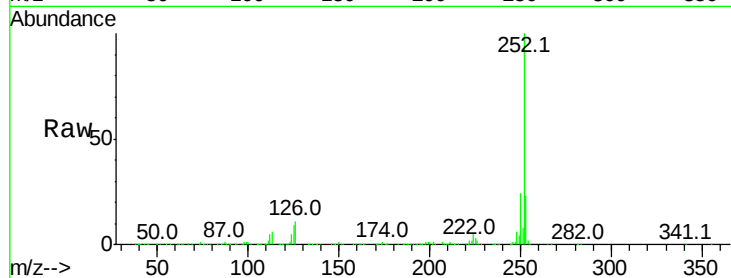
Tot Ion:252 Resp: 1263720

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

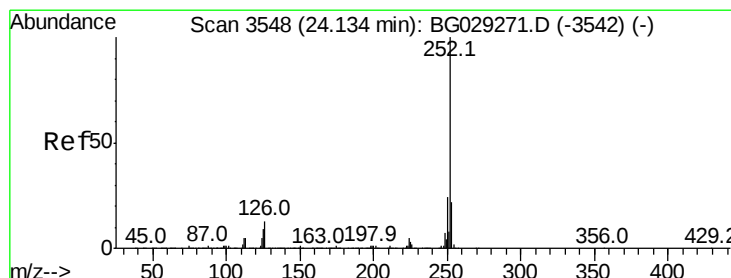
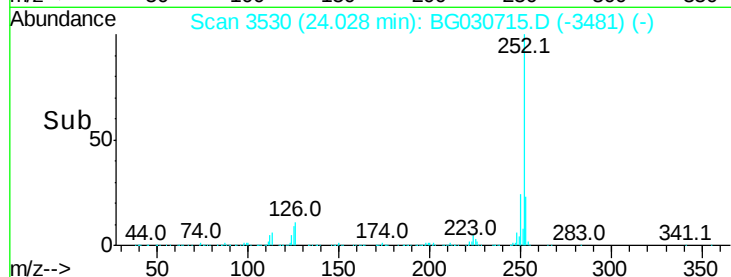
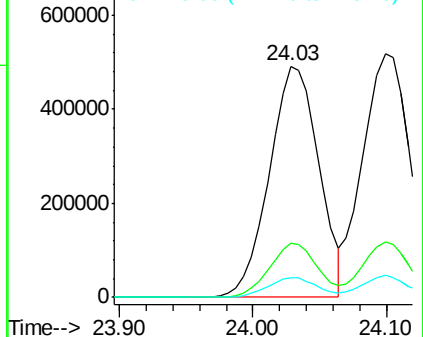
125 8.5 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.786 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

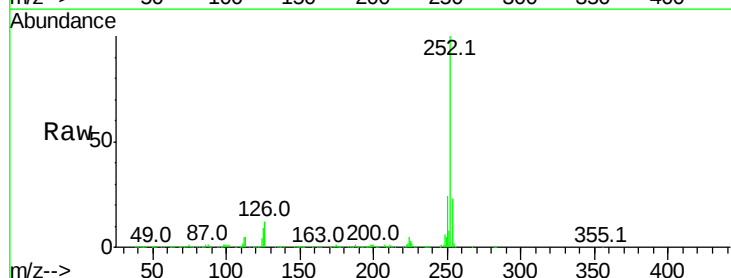
Tgt Ion:252 Resp: 1282412

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

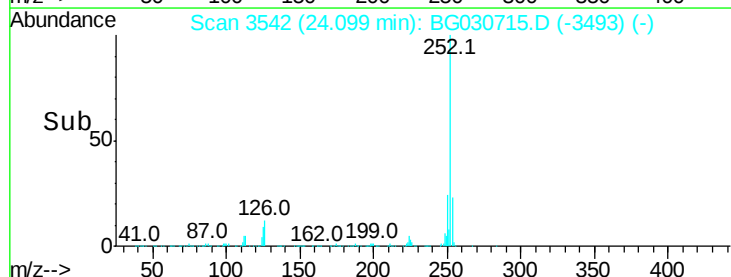
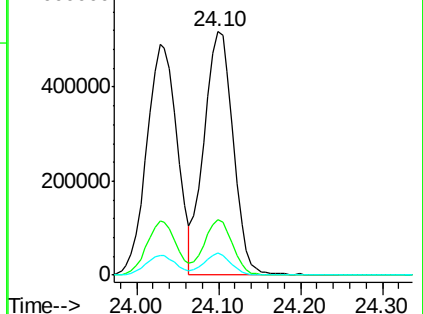
125 8.9 6.6 9.8

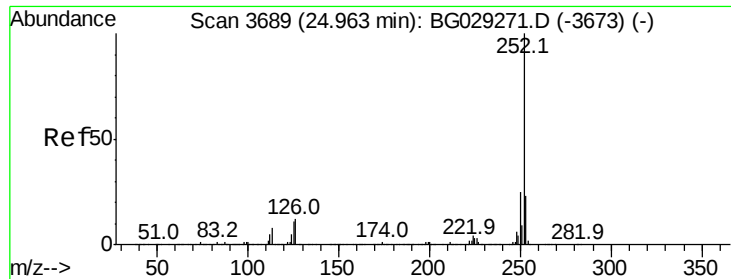


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.566 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

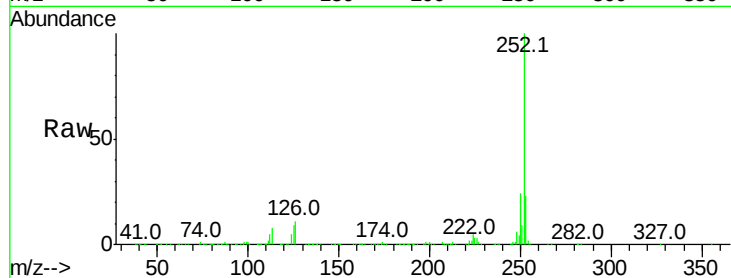
Tot Ion:252 Resp: 1201357

Ion Ratio Lower Upper

252 100

253 23.3 18.3 27.5

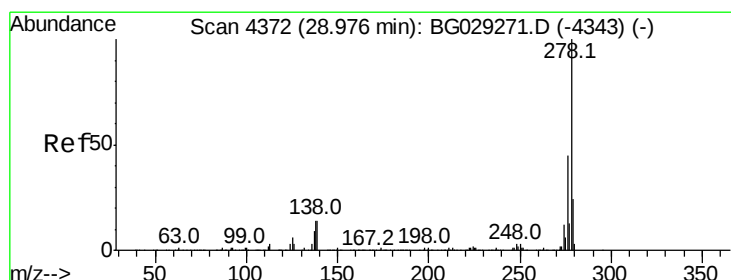
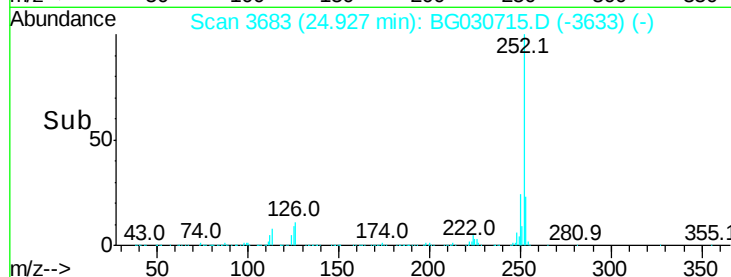
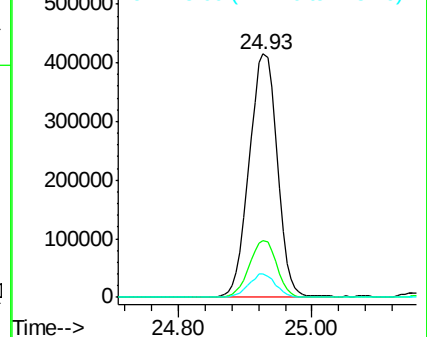
125 9.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.211 ng

RT: 28.92 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

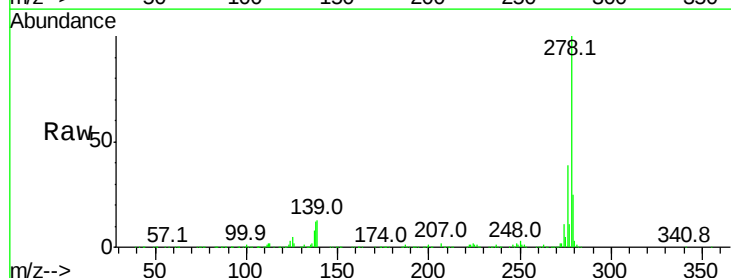
Tgt Ion:278 Resp: 1265586

Ion Ratio Lower Upper

278 100

139 13.3 9.8 14.6

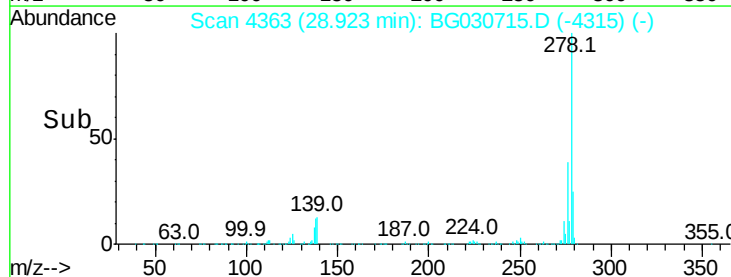
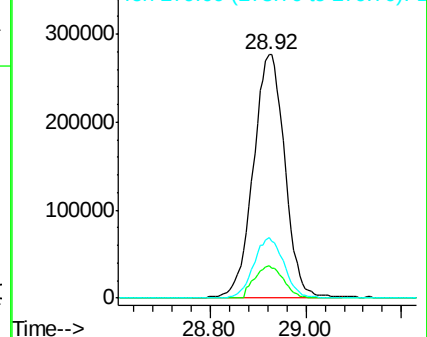
279 24.8 18.4 27.6

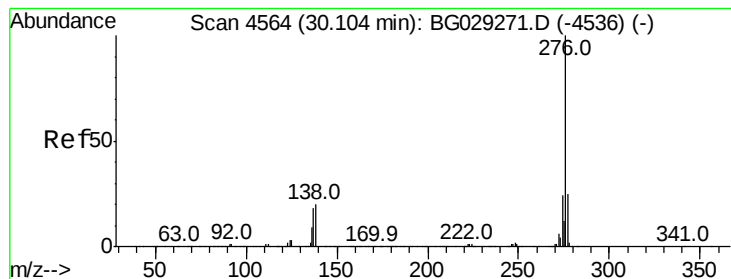


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.587 ng

RT: 30.05 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG030715.D

Acq: 4 Nov 2017 00:39

Instrument :

BNA_G

ClientSampleId :

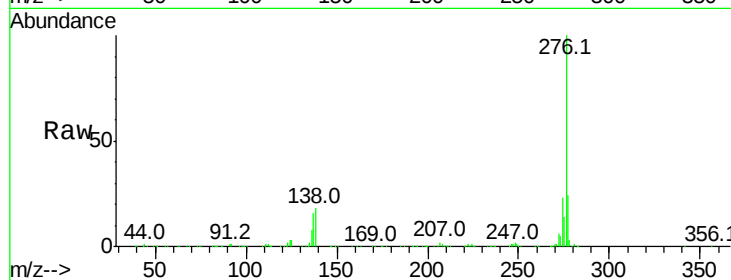
Tot Ion:276 Resp: 1214224

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 18.1 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

