

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030525.D
 Acq On : 28 Oct 2017 13:23
 Operator : SJ/JU
 Sample : PB103627BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 30 06:42:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	72506	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	329802	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	226274	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	557364	20.00	ng	0.00
75) Chrysene-d12	21.80	240	588920	20.00	ng	0.00
86) Perylene-d12	25.10	264	595726	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	591629	136.31	ng	0.00
7) Phenol-d6	7.32	99	786270	129.06	ng	0.00
23) Nitrobenzene-d5	9.33	82	450426	86.79	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	416726	142.64	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1237694	80.22	ng	0.00
78) Terphenyl-d14	20.11	244	2016551	77.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	67303	38.219	ng	85
3) Pyridine	3.98	79	187230	36.510	ng	90
4) n-Nitrosodimethylamine	3.90	42	93031	38.809	ng	# 91
6) Aniline	7.48	93	233186	30.910	ng	93
8) 2-Chlorophenol	7.73	128	210175	42.247	ng	94
9) Benzaldehyde	7.29	77	117574	38.370	ng	93
10) Phenol	7.35	94	281045	42.790	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	193601	40.458	ng	93
12) 1,3-Dichlorobenzene	8.05	146	216569	38.774	ng	96
13) 1,4-Dichlorobenzene	8.20	146	221515	38.845	ng	94
14) 1,2-Dichlorobenzene	8.52	146	212428	38.621	ng	98
15) Benzyl Alcohol	8.40	79	195408	45.515	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.69	45	312408	38.442	ng	94
17) 2-Methylphenol	8.60	107	192860	44.203	ng	96
18) Hexachloroethane	9.26	117	77104	39.676	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	165347	39.916	ng	# 95
20) 3+4-Methylphenols	8.93	107	271760	44.205	ng	94
22) Acetophenone	8.99	105	304985	38.372	ng	# 93
24) Nitrobenzene	9.37	77	231426	39.660	ng	95
25) Isophorone	9.90	82	471178	43.489	ng	# 94
26) 2-Nitrophenol	10.09	139	124061	44.483	ng	89
27) 2,4-Dimethylphenol	10.14	122	223797	44.352	ng	90
28) bis(2-Chloroethoxy)methane	10.37	93	284922	42.887	ng	97
29) 2,4-Dichlorophenol	10.63	162	242039	44.981	ng	92
30) 1,2,4-Trichlorobenzene	10.84	180	235762	40.556	ng	99
31) Naphthalene	11.03	128	644542	39.214	ng	98
32) Benzoic acid	10.28	122	142434	33.712	ng	85
33) 4-Chloroaniline	11.13	127	173494	25.093	ng	97
34) Hexachlorobutadiene	11.31	225	147712	40.868	ng	98
35) Caprolactam	11.91	113	50953	28.492	ng	# 78
36) 4-Chloro-3-methylphenol	12.25	107	260318	43.986	ng	# 88
37) 2-Methylnaphthalene	12.63	142	512765	42.804	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	283887	34.363	ng	99
40) Hexachlorocyclopentadiene	12.97	237	343946	108.161	ng	91

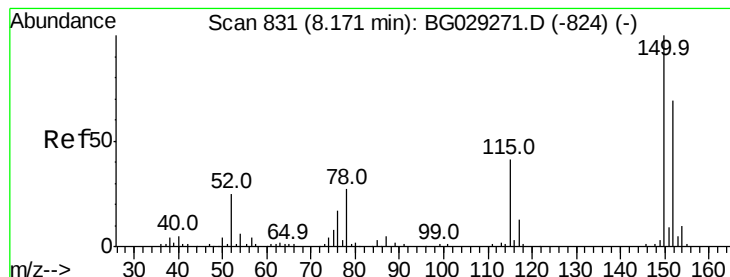
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	219081	42.244	ng	98
43) 2,4,5-Trichlorophenol	13.30	196	237351	44.565	ng	97
45) 1,1'-Biphenyl	13.62	154	699188	35.950	ng	97
46) 2-Chloronaphthalene	13.67	162	547731	38.610	ng	97
47) 2-Nitroaniline	13.86	65	175722	45.096	ng	89
48) Acenaphthylene	14.51	152	881622	39.709	ng	99
49) Dimethylphthalate	14.23	163	760329	43.067	ng	99
50) 2,6-Dinitrotoluene	14.35	165	168930	45.645	ng	# 83
51) Acenaphthene	14.85	154	540150	37.392	ng	99
52) 3-Nitroaniline	14.69	138	115493	28.920	ng	# 81
53) 2,4-Dinitrophenol	14.90	184	179590	87.448	ng	# 52
54) Dibenzofuran	15.18	168	878943	42.621	ng	98
55) 4-Nitrophenol	14.99	139	284724	86.479	ng	# 80
56) 2,4-Dinitrotoluene	15.14	165	242257	48.355	ng	# 76
57) Fluorene	15.83	166	688499	40.415	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	232680	52.364	ng	94
59) Diethylphthalate	15.58	149	768834	43.698	ng	98
60) 4-Chlorophenyl-phenylether	15.81	204	397645	43.779	ng	94
61) 4-Nitroaniline	15.84	138	187632	45.756	ng	86
62) Azobenzene	16.11	77	655191	44.160	ng	96
64) 4,6-Dinitro-2-methylphenol	15.91	198	135275	43.234	ng	83
65) n-Nitrosodiphenylamine	16.02	169	659420	39.495	ng	99
66) 4-Bromophenyl-phenylether	16.71	248	267386	41.807	ng	98
67) Hexachlorobenzene	16.84	284	283585	39.145	ng	96
68) Atrazine	16.97	200	262052	43.987	ng	97
69) Pentachlorophenol	17.18	266	342430	82.283	ng	99
70) Phenanthrene	17.56	178	1168783	40.592	ng	97
71) Anthracene	17.66	178	1191679	41.217	ng	99
72) Carbazole	17.92	167	1110539	39.985	ng	98
73) Di-n-butylphthalate	18.46	149	1308900	40.976	ng	99
74) Fluoranthene	19.56	202	1433111	42.553	ng	97
76) Benzidine	19.73	184	528665	29.731	ng	98
77) Pyrene	19.92	202	1460753	40.889	ng	96
79) Butylbenzylphthalate	20.79	149	626087	41.135	ng	90
80) Benzo(a)anthracene	21.78	228	1486766	42.999	ng	97
81) 3,3'-Dichlorobenzidine	21.68	252	396704	27.797	ng	100
82) Chrysene	21.85	228	1394526	42.114	ng	96
83) Bis(2-ethylhexyl)phthalate	21.66	149	869111	39.788	ng	99
84) Di-n-octyl phthalate	22.90	149	1482363	38.939	ng	97
85) Indeno(1,2,3-cd)pyrene	28.90	276	1776993	43.620	ng	# 92
87) Benzo(b)fluoranthene	24.06	252	1526902	44.770	ng	98
88) Benzo(k)fluoranthene	24.13	252	1433312	42.183	ng	96
89) Benzo(a)pyrene	24.96	252	1456953	44.436	ng	100
90) Dibenzo(a,h)anthracene	28.97	278	1486633	44.786	ng	98
91) Benzo(g,h,i)perylene	30.10	276	1475656	47.846	ng	97

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

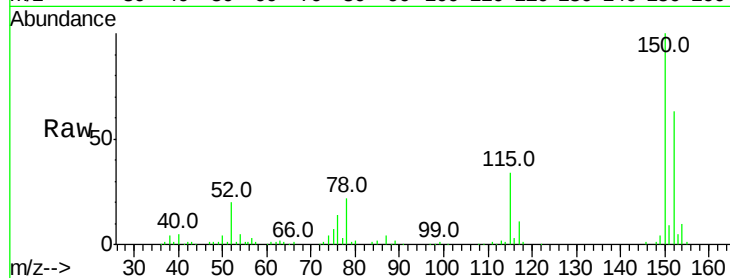


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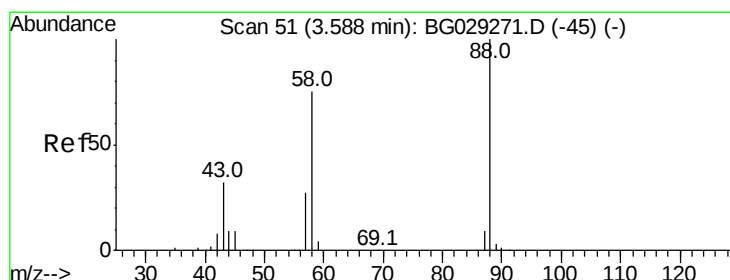
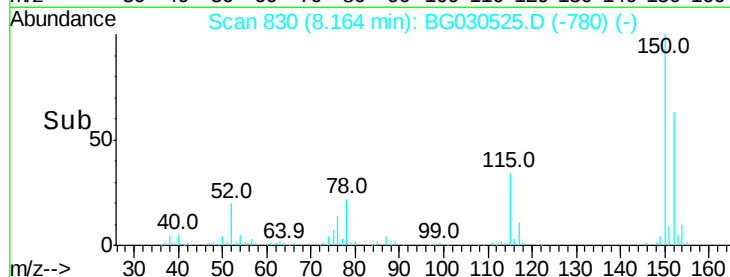
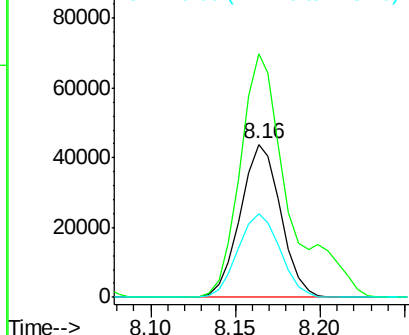
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 72506
Ion Ratio Lower Upper
152 100
150 159.3 126.6 189.8
115 54.6 53.0 79.4



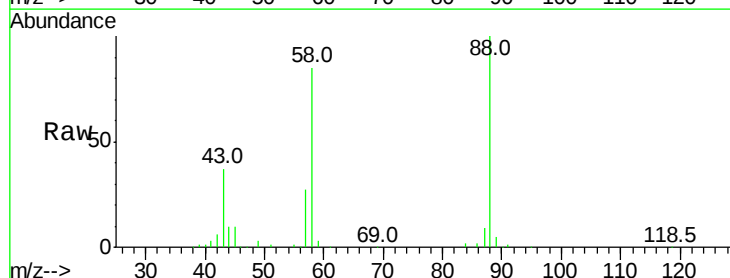
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



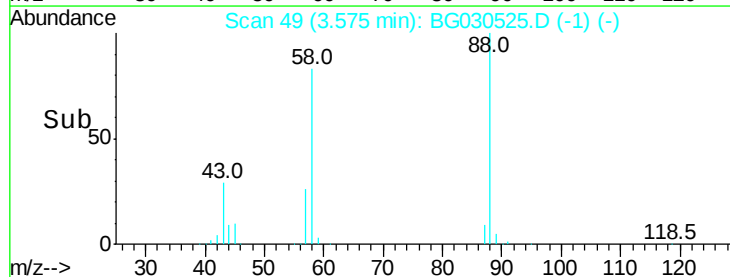
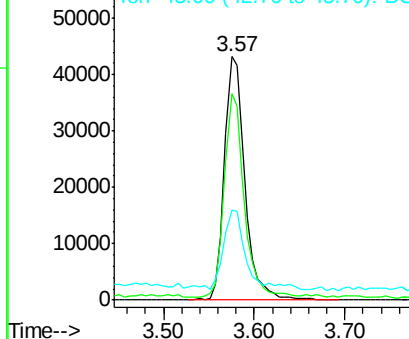
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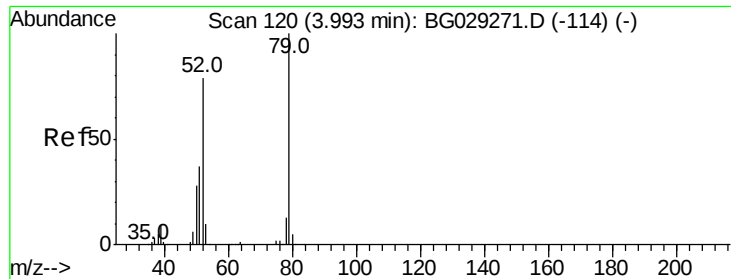
1,4-Dioxane
Concen: 38.219 ng
RT: 3.57 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion: 88 Resp: 67303
Ion Ratio Lower Upper
88 100
58 80.6 79.6 119.4
43 32.4 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: 36.510 ng

RT: 3.98 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampled :

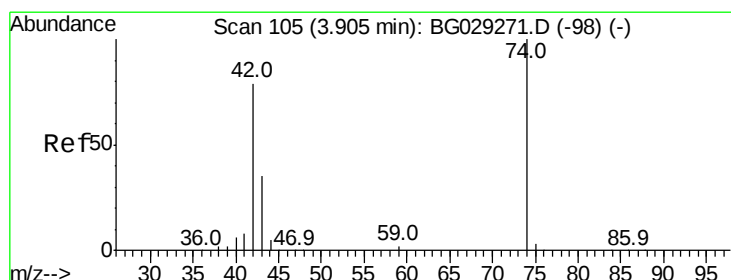
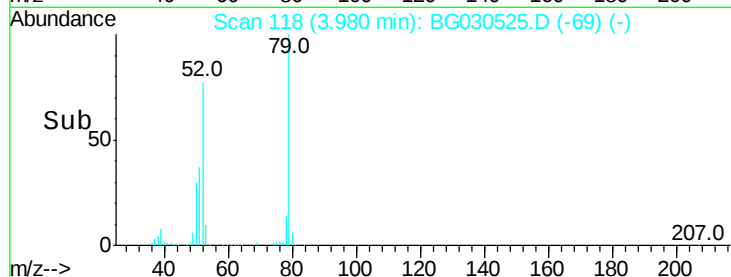
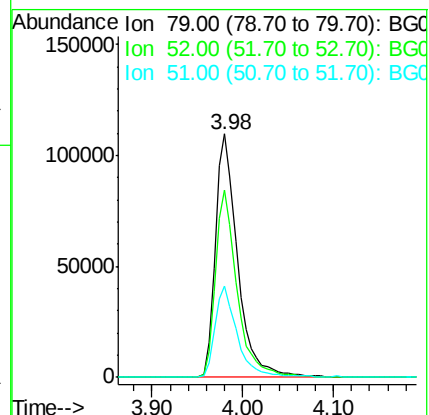
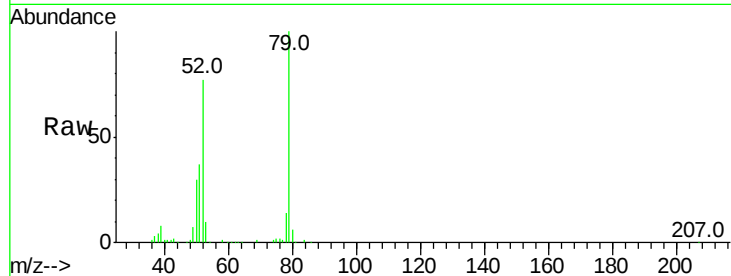
Tot Ion: 79 Resp: 187230

Ion Ratio Lower Upper

79 100

52 76.8 69.9 104.9

51 37.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 38.809 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

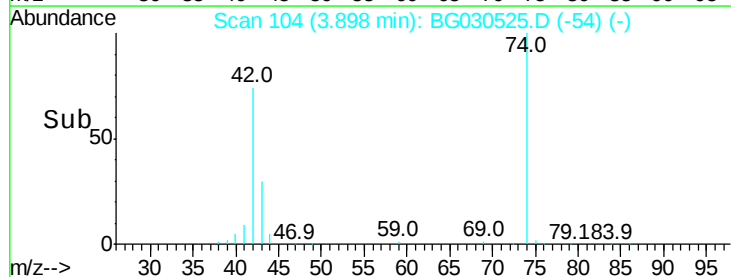
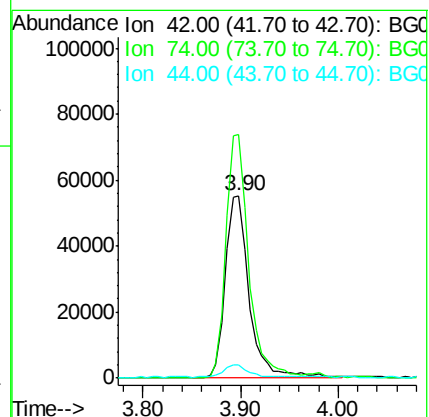
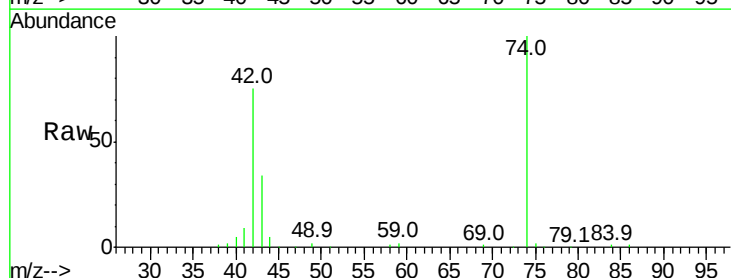
Tgt Ion: 42 Resp: 93031

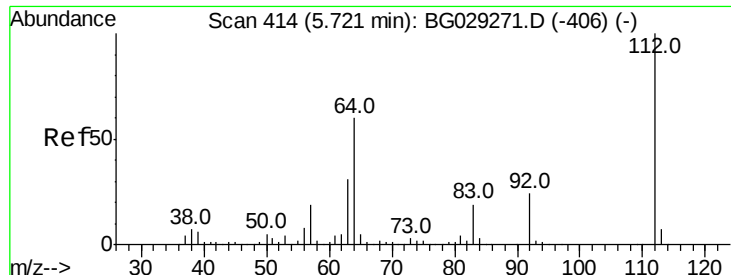
Ion Ratio Lower Upper

42 100

74 133.2 102.5 153.7

44 7.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 136.313 ng

RT: 5.72 min Scan# 414

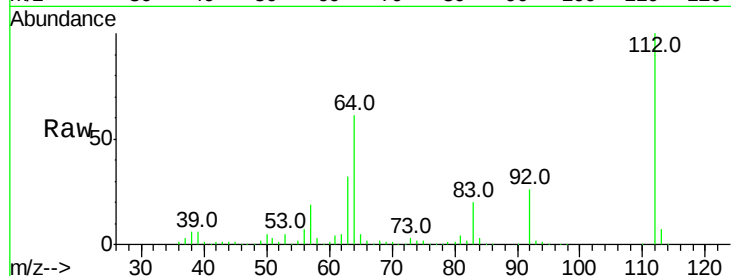
Delta R.T. -0.00 min

Lab File: BG030525.D

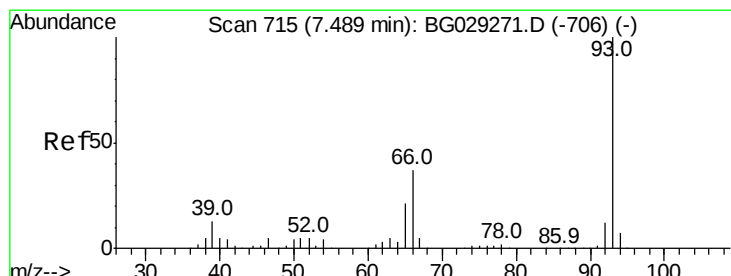
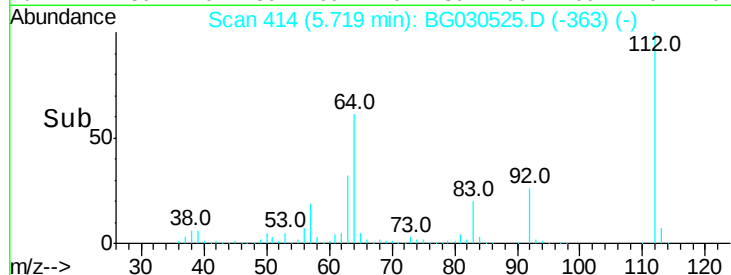
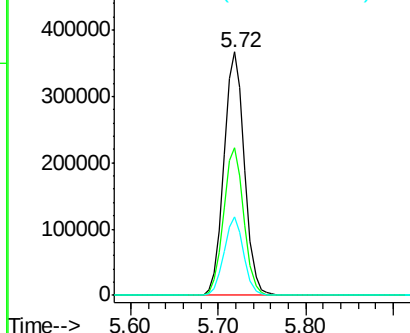
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampled :

Tot Ion:	112	Resp:	591629
Ion	Ratio	Lower	Upper
112	100		
64	60.8	56.3	84.5
63	32.5	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: 30.910 ng

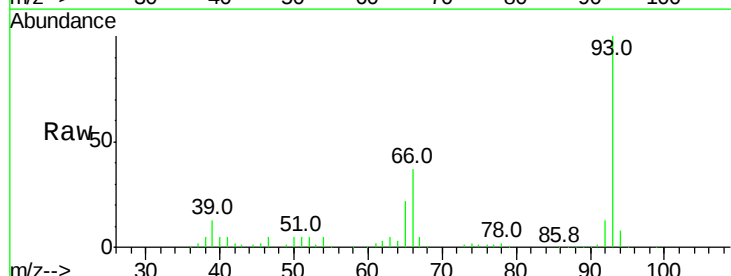
RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

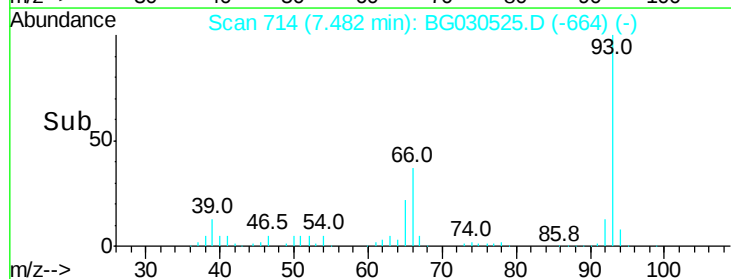
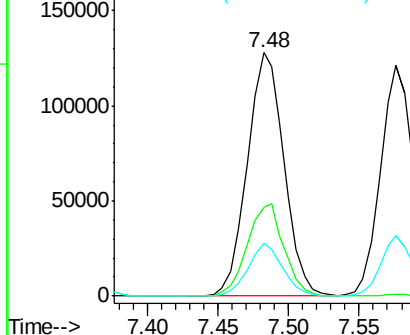
Lab File: BG030525.D

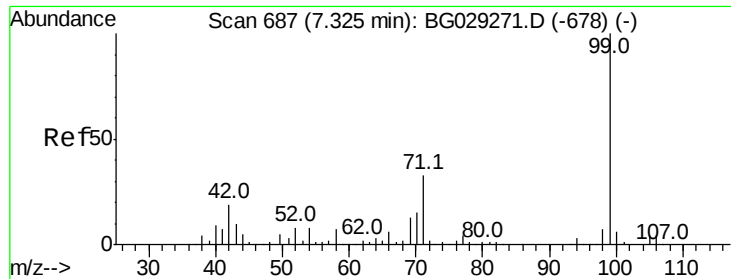
Acq: 28 Oct 2017 13:23

Tgt Ion:	93	Resp:	233186
Ion	Ratio	Lower	Upper
93	100		
66	36.7	33.7	50.5
65	21.6	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: 129.062 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampled :

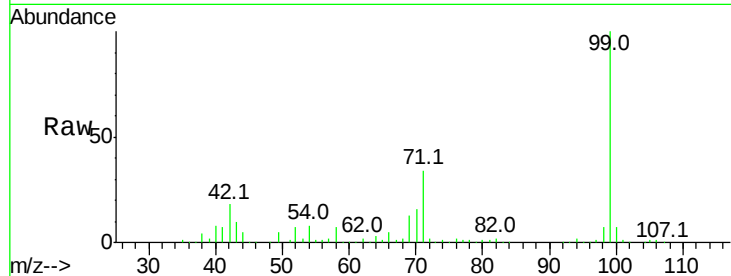
Tot Ion: 99 Resp: 786270

Ion Ratio Lower Upper

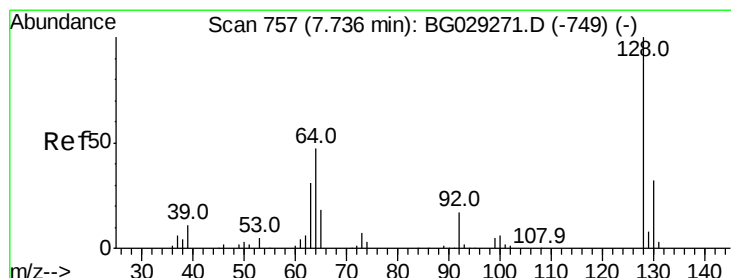
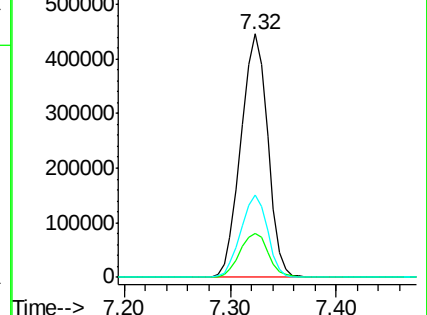
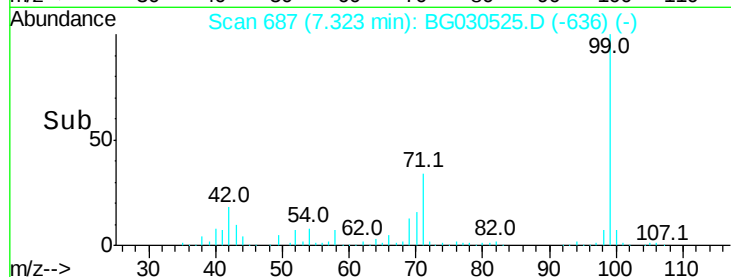
99 100

42 18.1 14.1 21.1

71 33.9 26.1 39.1



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



#8

2-Chlorophenol

Concen: 42.247 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

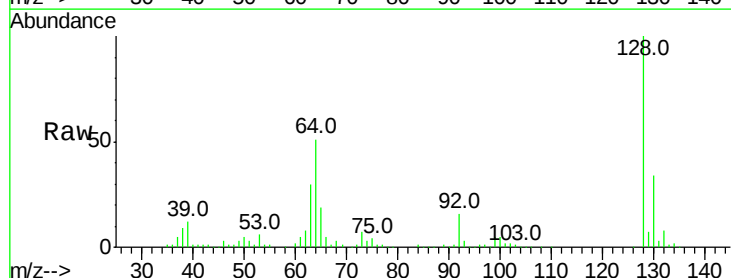
Tgt Ion: 128 Resp: 210175

Ion Ratio Lower Upper

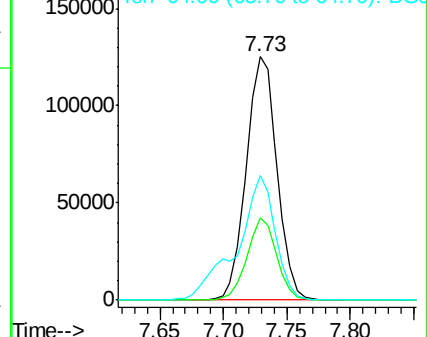
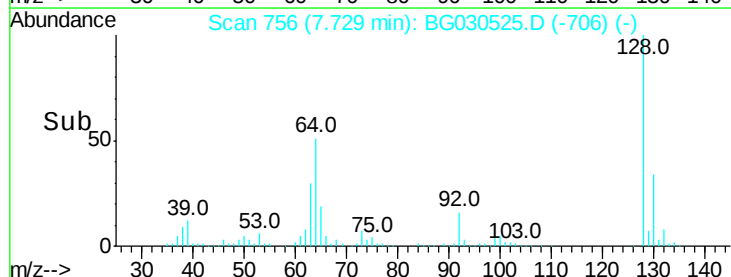
128 100

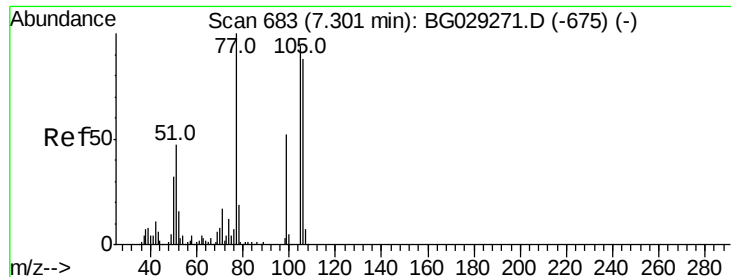
130 33.7 14.0 54.0

64 51.1 37.7 77.7



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





#9

Benzaldehyde

Concen: 38.370 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampleId :

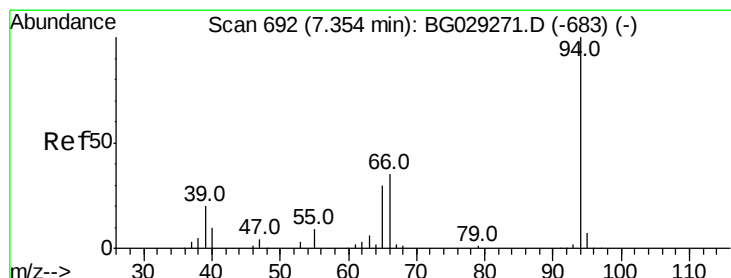
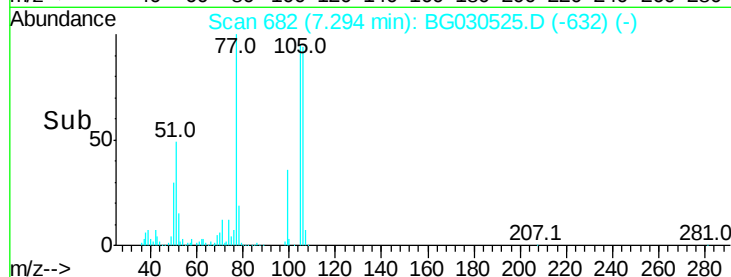
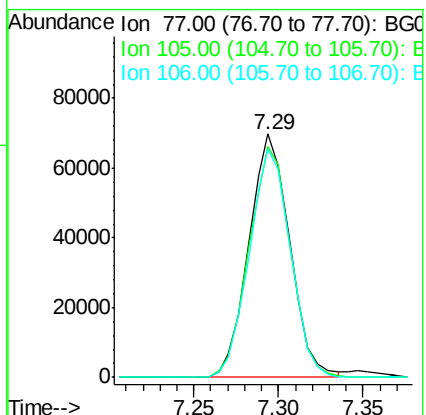
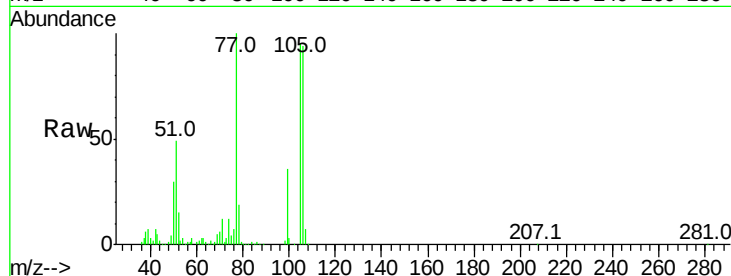
Tot Ion: 77 Resp: 117574

Ion Ratio Lower Upper

77 100

105 95.1 71.3 111.3

106 93.9 64.2 104.2



#10

Phenol

Concen: 42.790 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

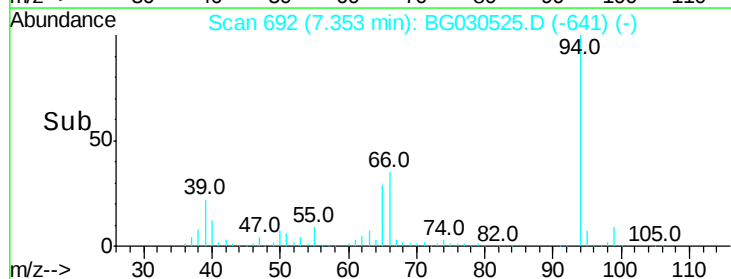
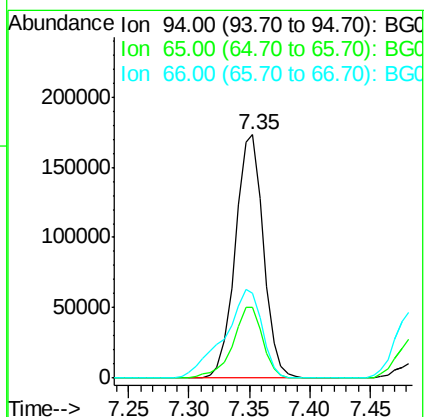
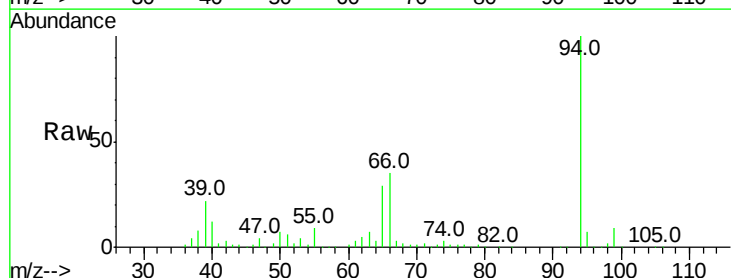
Tgt Ion: 94 Resp: 281045

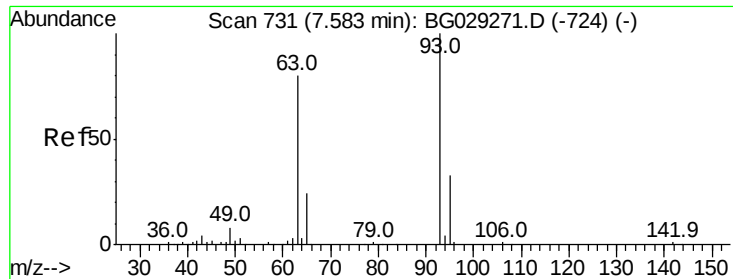
Ion Ratio Lower Upper

94 100

65 29.3 11.9 51.9

66 34.7 22.2 62.2

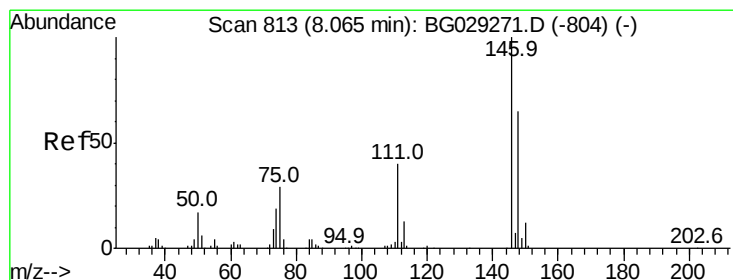
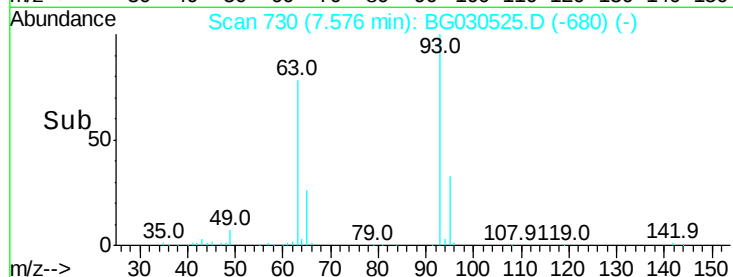
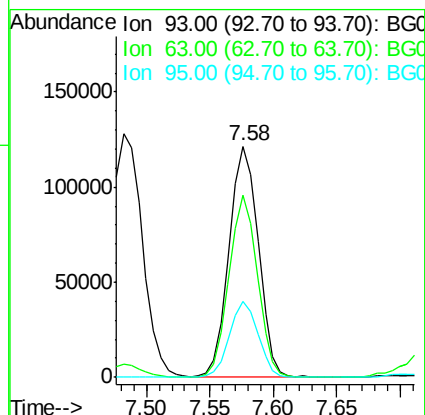
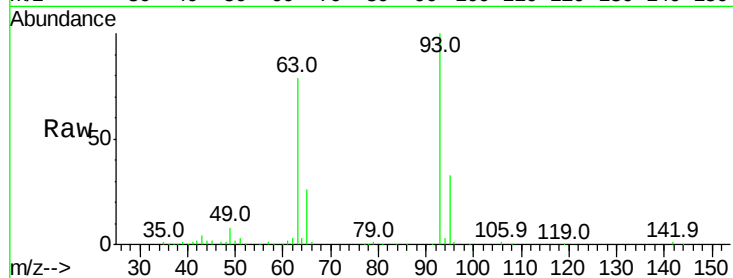




#11
bis(2-Chloroethyl)ether
Concen: 40.458 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

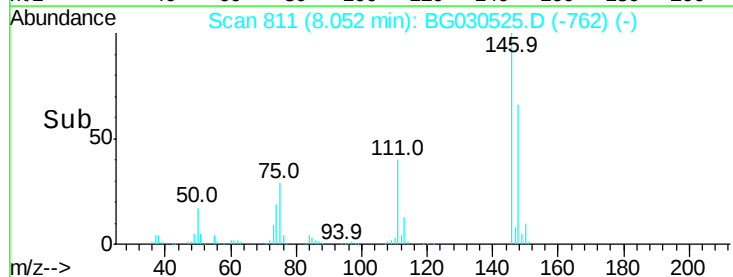
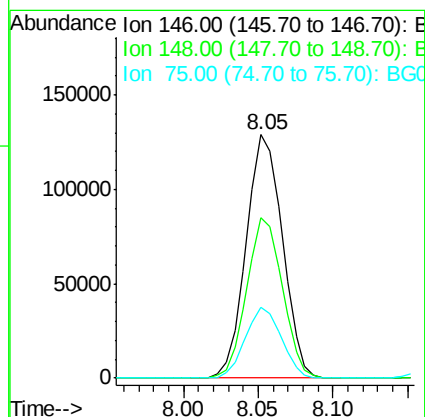
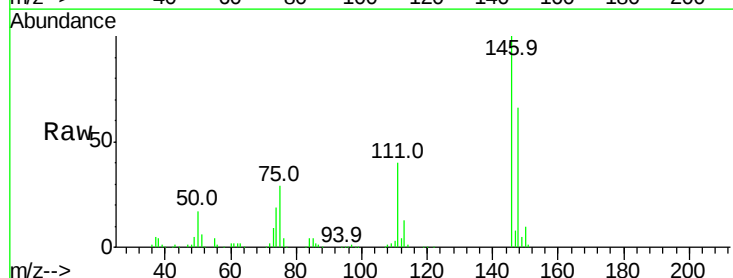
Instrument :
BNA_G
ClientSampleId :

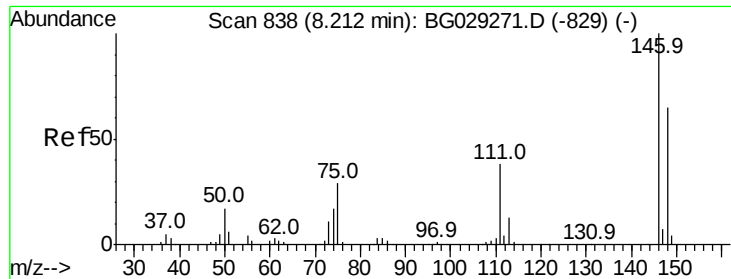
Tot Ion: 93 Resp: 193601
Ion Ratio Lower Upper
93 100
63 78.9 67.1 107.1
95 32.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.774 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion: 146 Resp: 216569
Ion Ratio Lower Upper
146 100
148 65.9 51.4 77.2
75 29.0 26.6 39.8

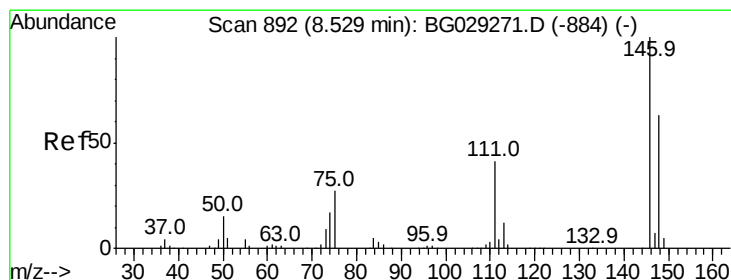
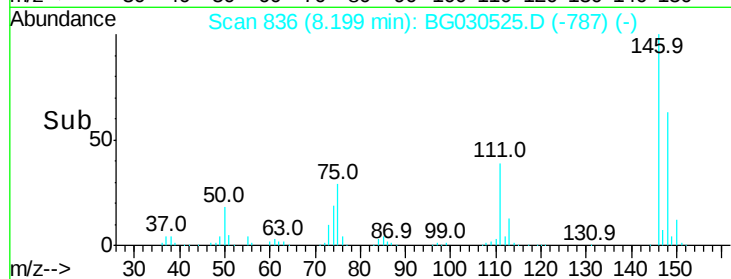
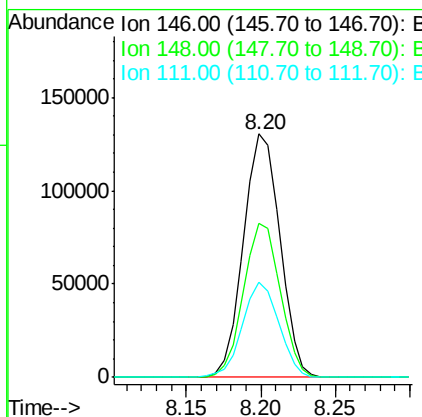
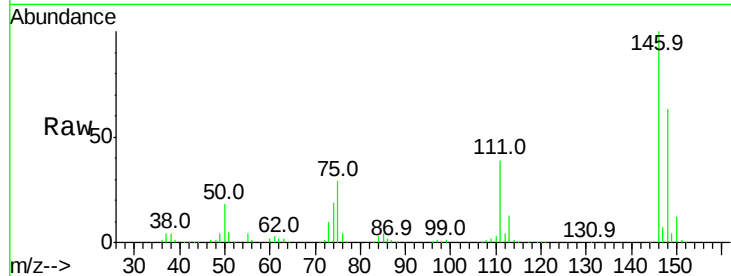




#13
 1,4-Dichlorobenzene
 Concen: 38.845 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

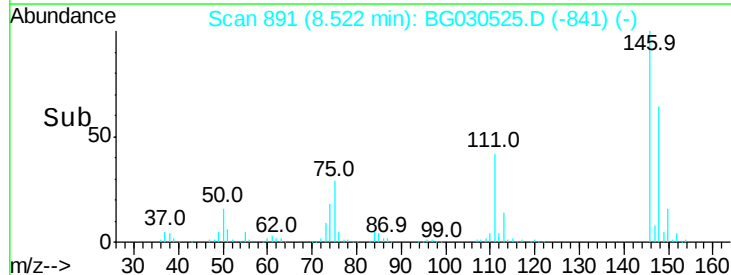
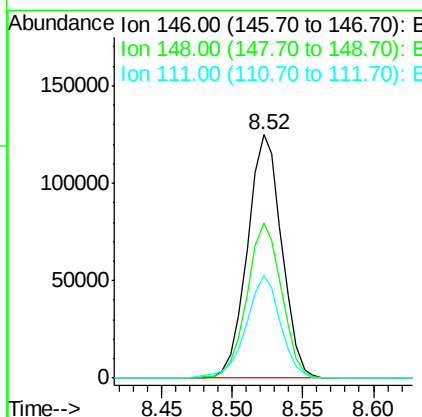
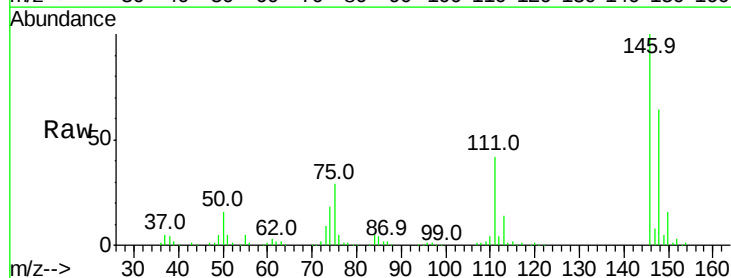
Instrument :
 BNA_G
 ClientSampleId :

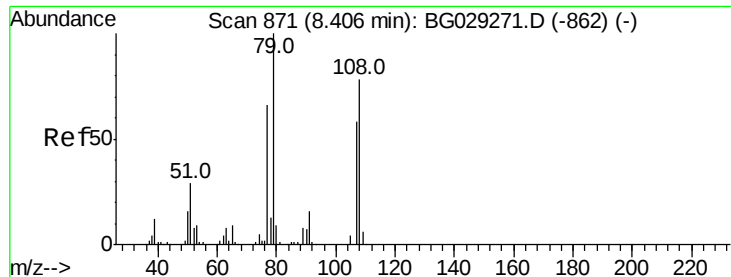
Tot Ion:146 Resp: 221515
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.7 80.5
 111 39.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.621 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion:146 Resp: 212428
 Ion Ratio Lower Upper
 146 100
 148 63.9 49.3 73.9
 111 42.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 45.515 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampled :

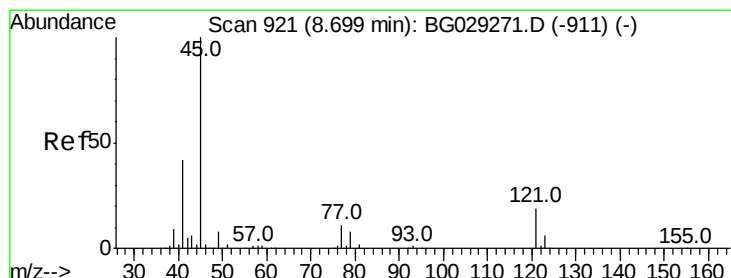
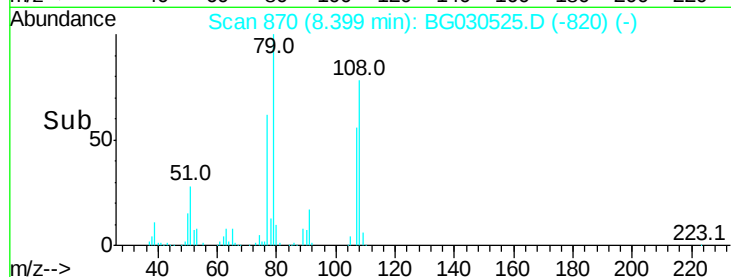
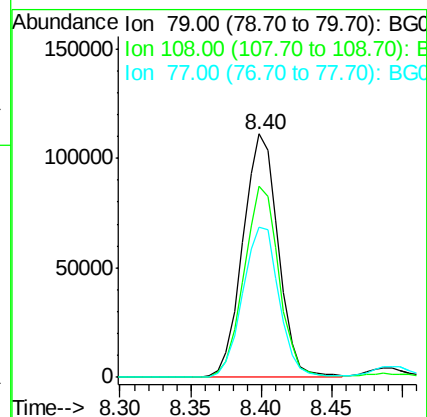
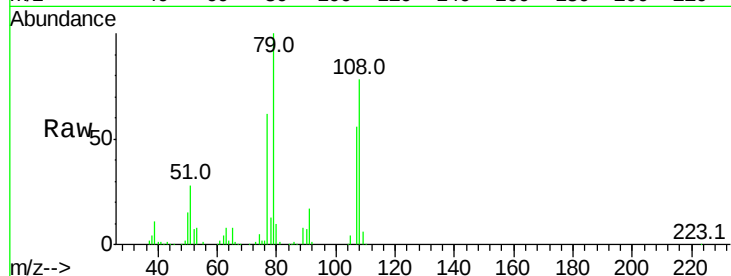
Tot Ion: 79 Resp: 195408

Ion Ratio Lower Upper

79 100

108 78.4 57.2 85.8

77 61.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.442 ng

RT: 8.69 min Scan# 919

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

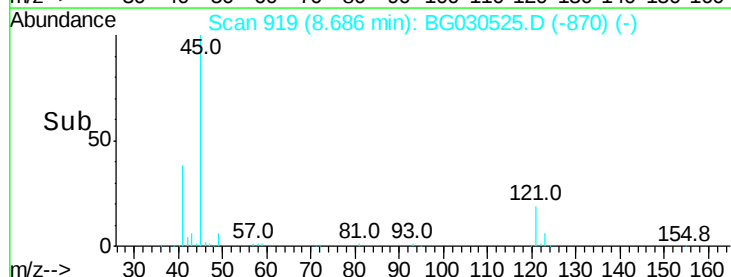
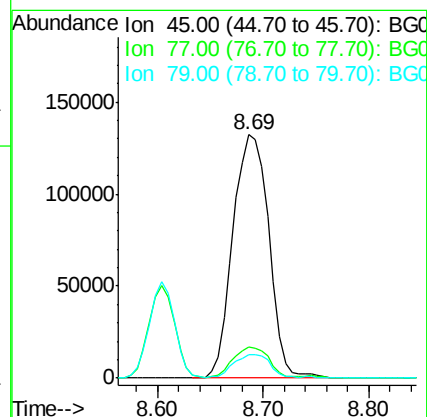
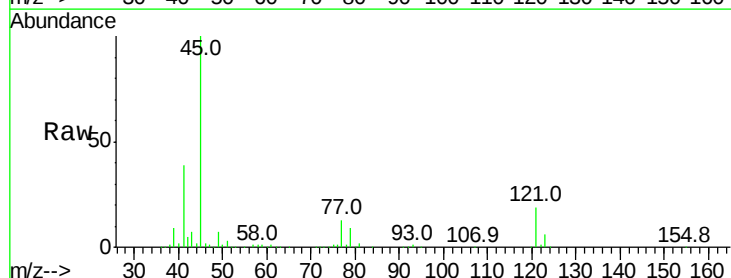
Tgt Ion: 45 Resp: 312408

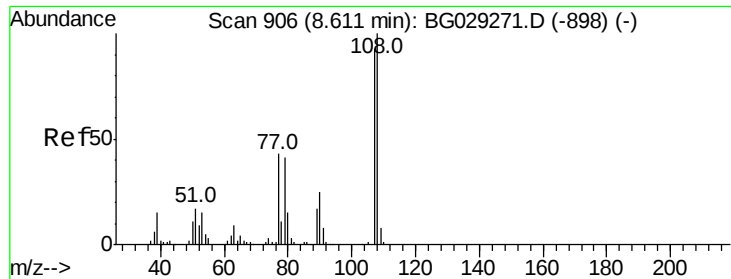
Ion Ratio Lower Upper

45 100

77 12.5 0.0 30.2

79 9.5 0.0 27.9

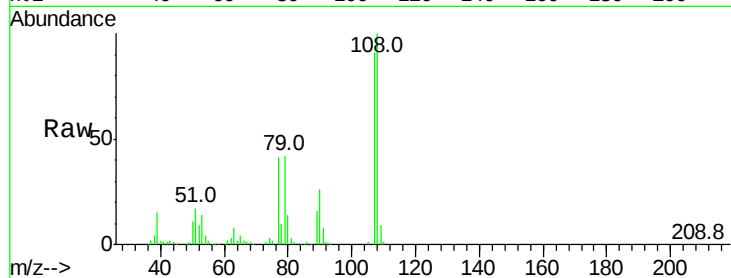




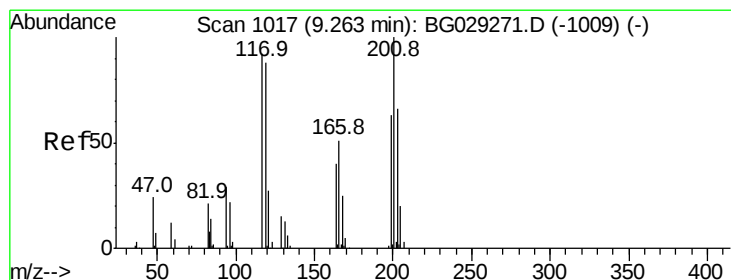
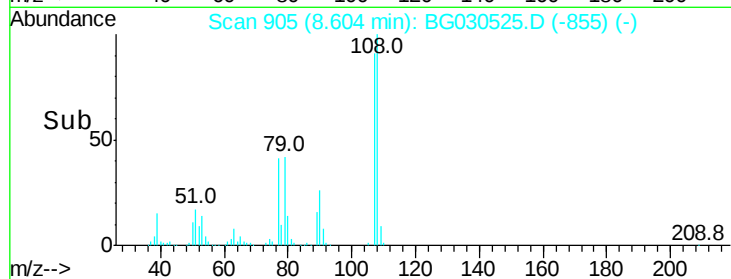
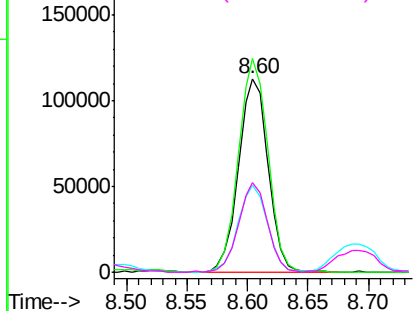
#17
2-Methylphenol
Concen: 44.203 ng
RT: 8.60 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 192860
Ion Ratio Lower Upper
107 100
108 110.2 83.9 125.9
77 44.8 37.2 55.8
79 46.4 36.2 54.2

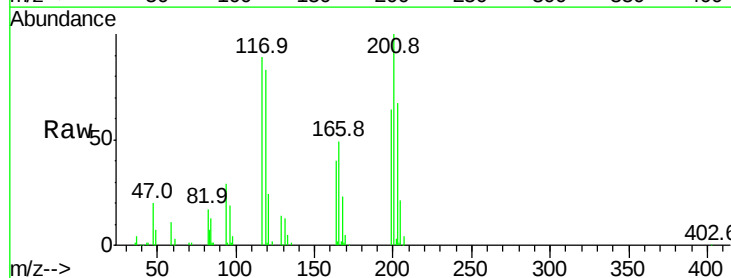


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

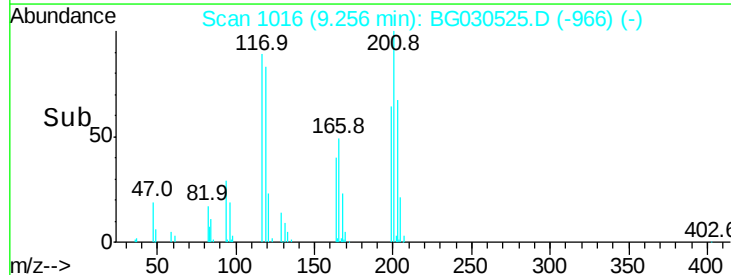
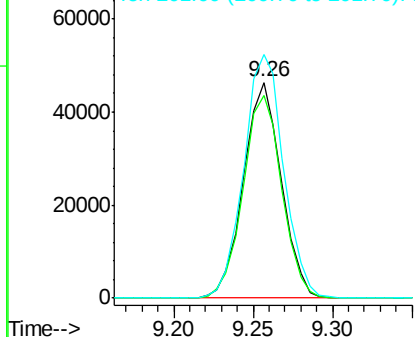


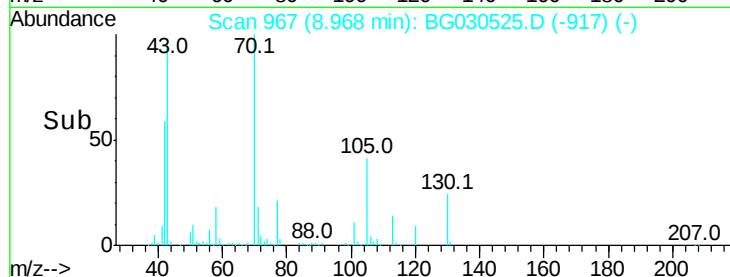
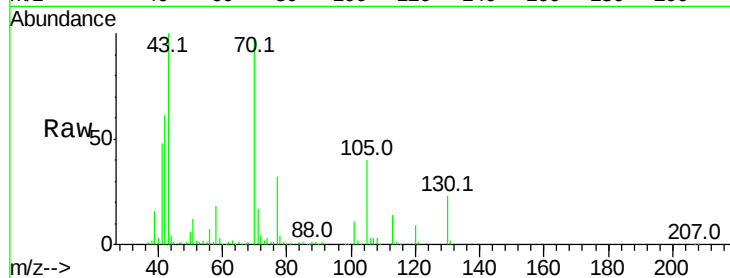
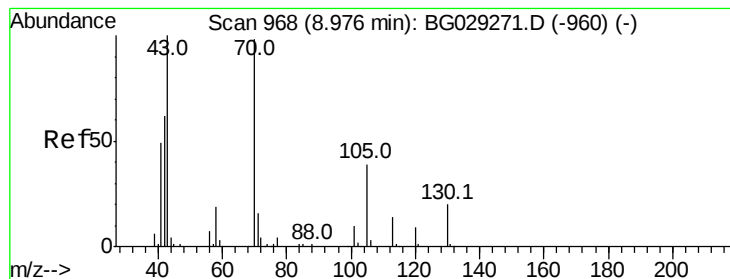
#18
Hexachloroethane
Concen: 39.676 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion:117 Resp: 77104
Ion Ratio Lower Upper
117 100
119 93.6 76.7 115.1
201 112.7 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: 39.916 ng

RT: 8.97 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 165347

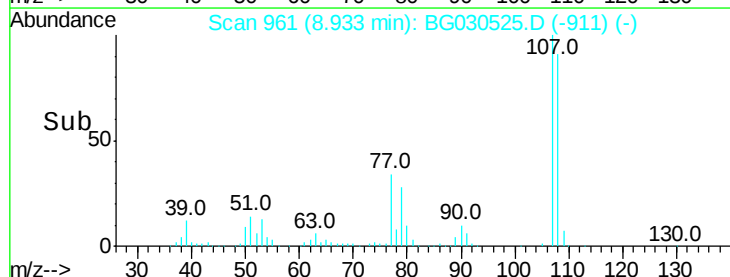
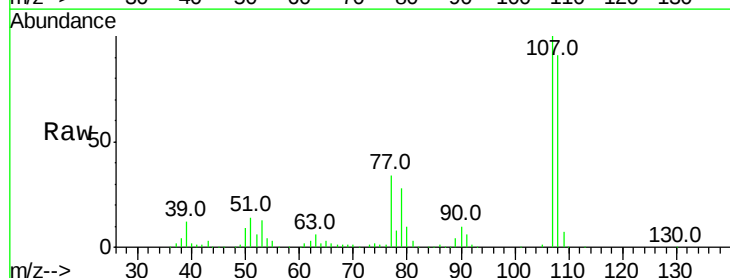
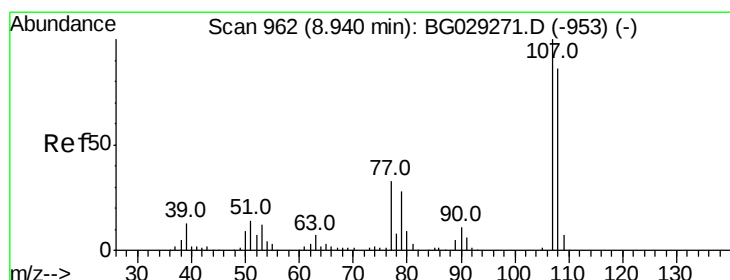
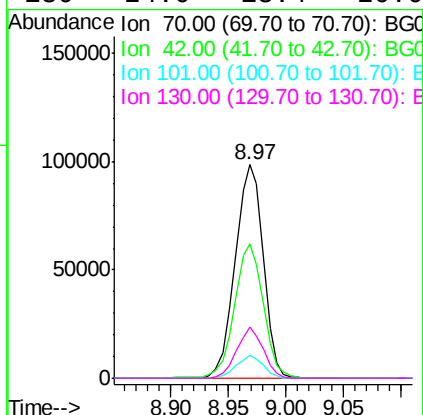
Ion Ratio Lower Upper

70 100

42 63.1 49.1 73.7

101 11.0 8.5 12.7

130 24.0 13.4 20.0#



#20

3+4-Methylphenols

Concen: 44.205 ng

RT: 8.93 min Scan# 961

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Tgt Ion: 107 Resp: 271760

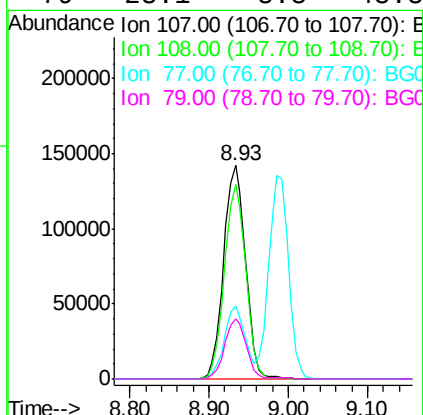
Ion Ratio Lower Upper

107 100

108 91.3 61.6 101.6

77 34.0 13.9 53.9

79 28.1 8.8 48.8

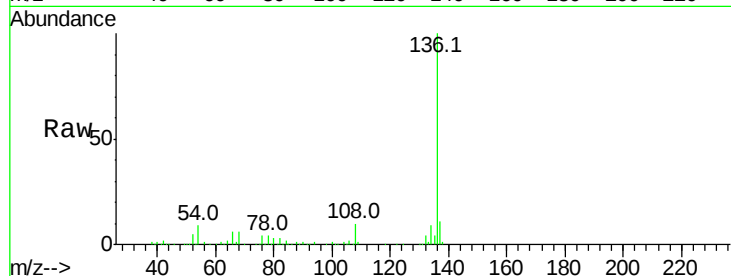




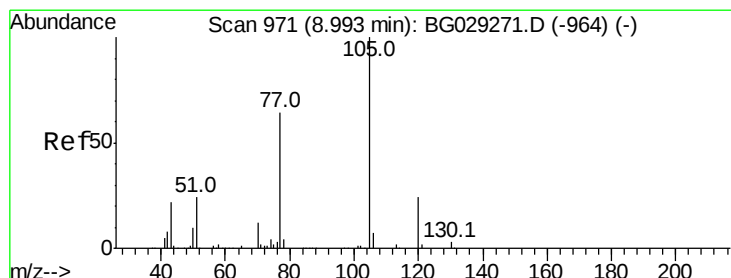
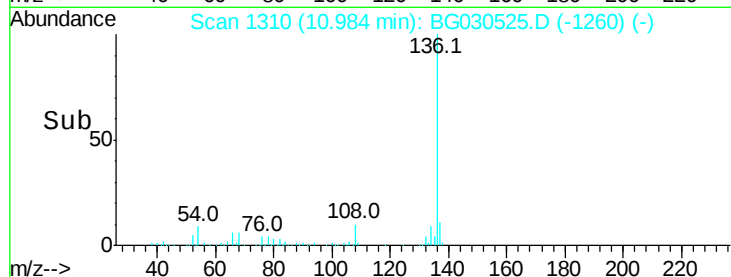
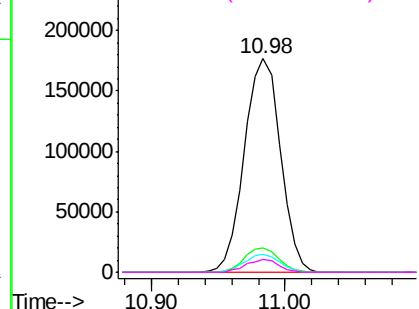
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampled :

Tot Ion:	136	Resp:	329802
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	8.7	10.3	15.5#
68	5.8	4.5	6.7

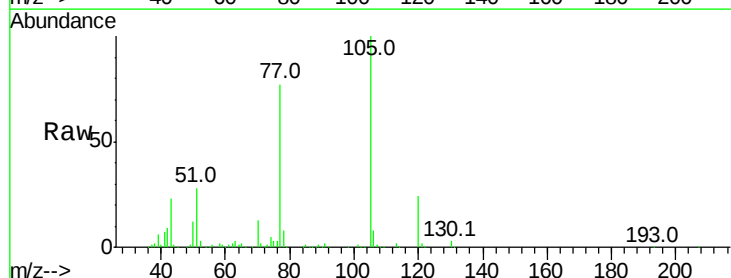


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

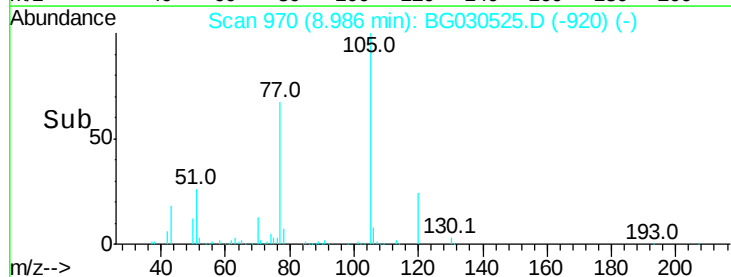
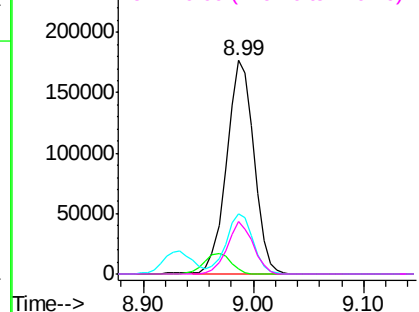


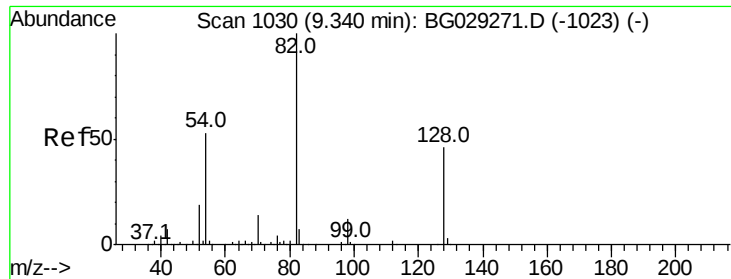
#22
Acetophenone
Concen: 38.372 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion:	105	Resp:	304985
Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.0	4.4#
51	28.0	26.1	39.1
120	24.4	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

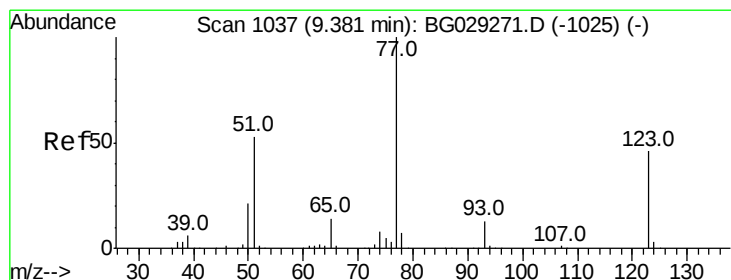
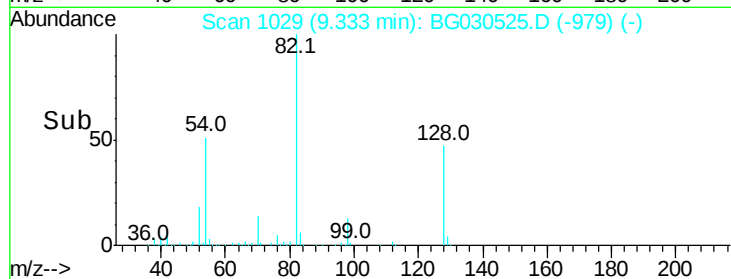
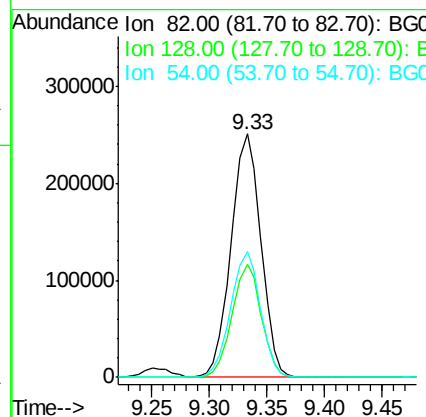
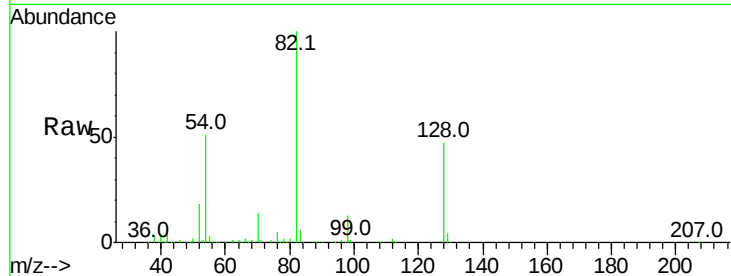




#23
Nitrobenzene-d5
Concen: 86.789 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

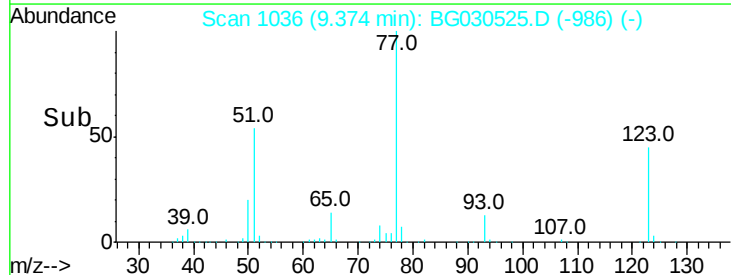
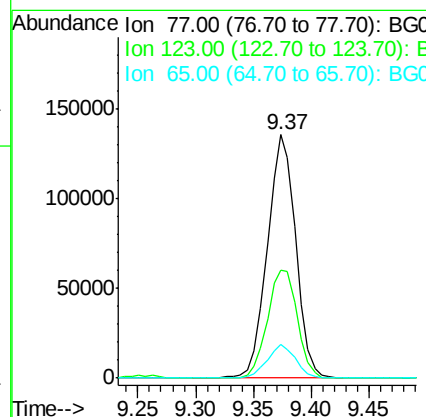
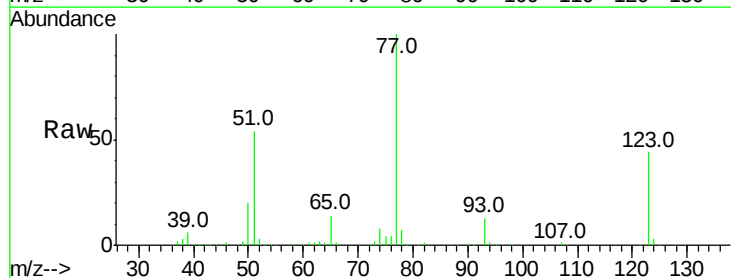
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 450426
Ion Ratio Lower Upper
82 100
128 46.6 29.7 44.5#
54 51.5 43.1 64.7



#24
Nitrobenzene
Concen: 39.660 ng
RT: 9.37 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion: 77 Resp: 231426
Ion Ratio Lower Upper
77 100
123 44.4 33.0 49.6
65 13.7 13.0 19.6





#25

Isophorone

Concen: 43.489 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampleId :

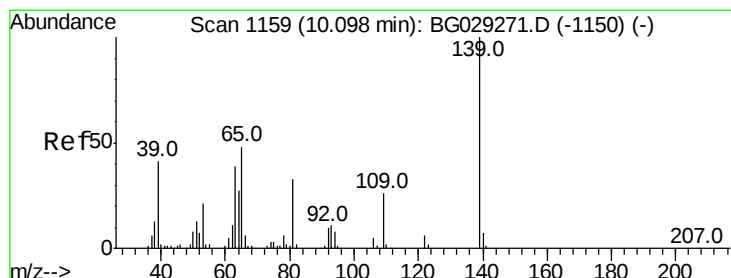
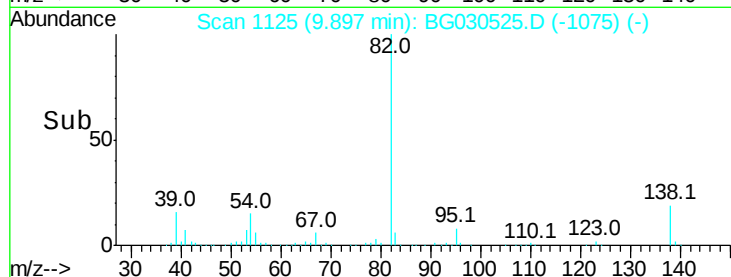
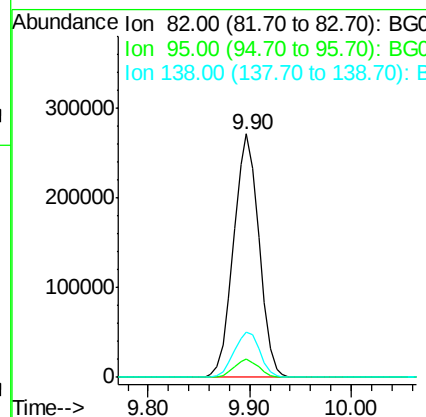
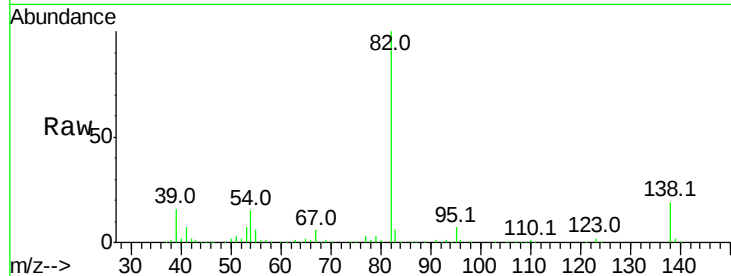
Tot Ion: 82 Resp: 471178

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 18.7 12.1 18.1#



#26

2-Nitrophenol

Concen: 44.483 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

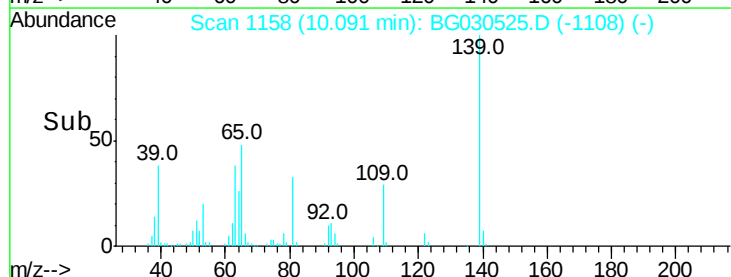
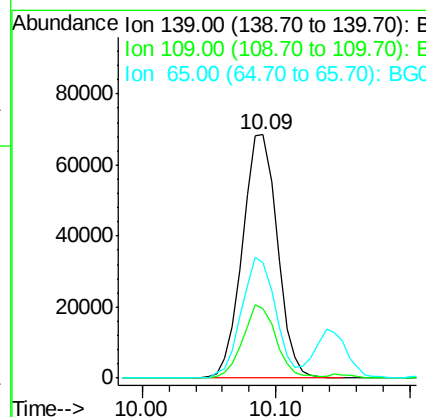
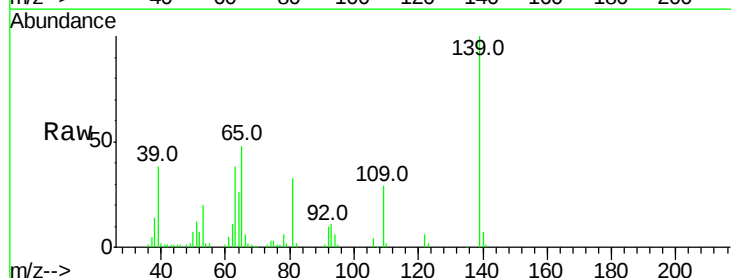
Tgt Ion:139 Resp: 124061

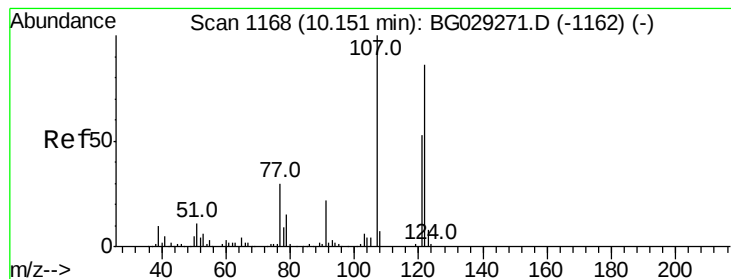
Ion Ratio Lower Upper

139 100

109 28.8 24.2 36.2

65 47.7 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 44.352 ng

RT: 10.14 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampleId :

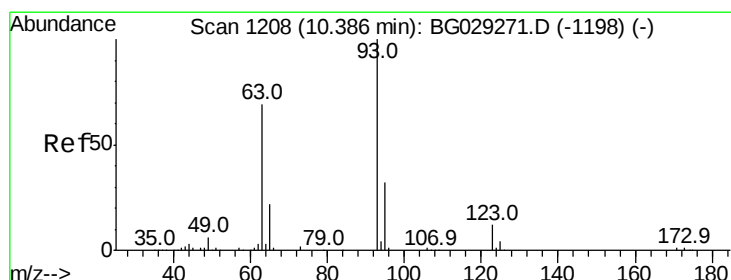
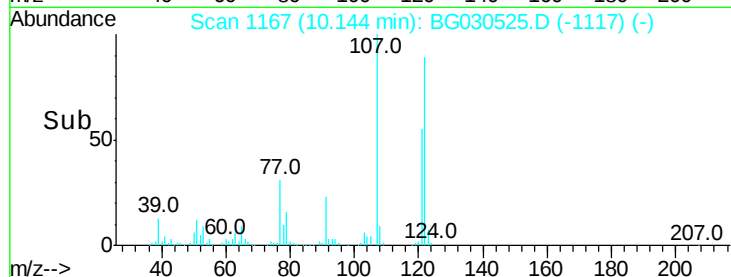
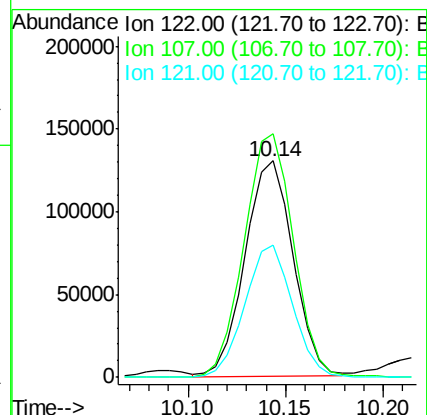
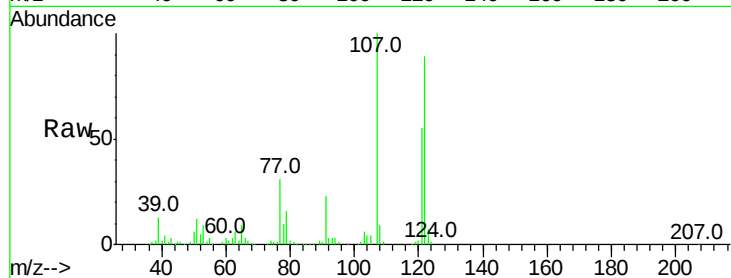
Tot Ion:122 Resp: 223797

Ion Ratio Lower Upper

122 100

107 112.6 100.2 150.2

121 61.5 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 42.887 ng

RT: 10.37 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

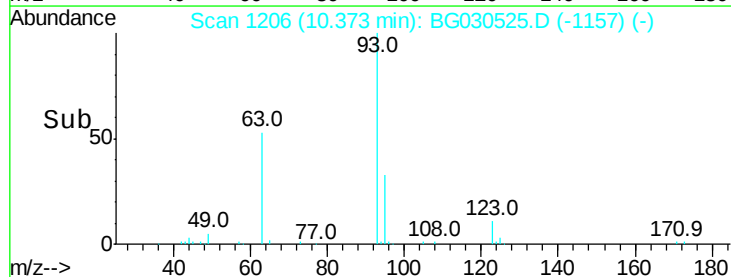
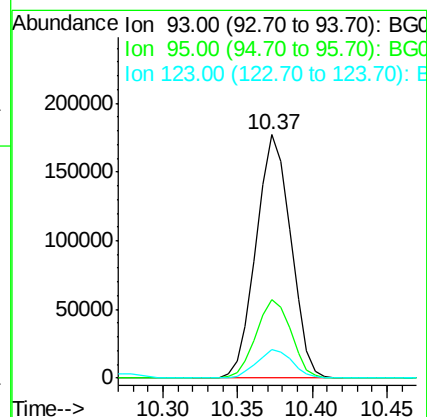
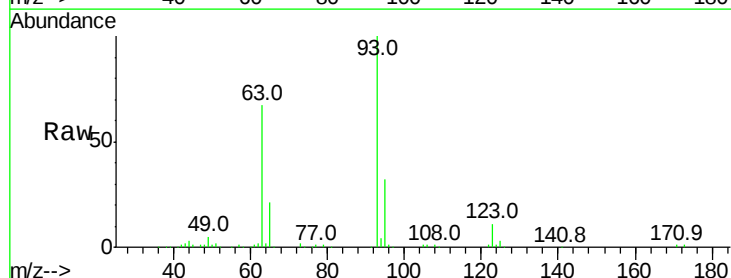
Tgt Ion: 93 Resp: 284922

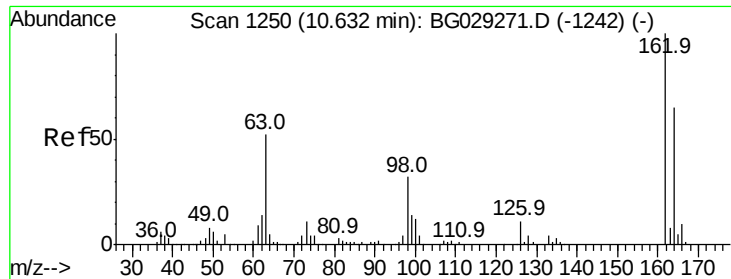
Ion Ratio Lower Upper

93 100

95 32.1 24.3 36.5

123 11.5 8.4 12.6

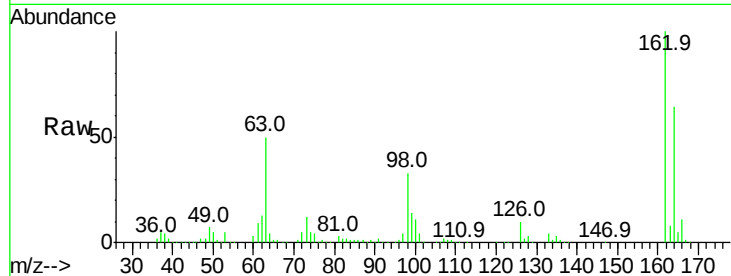




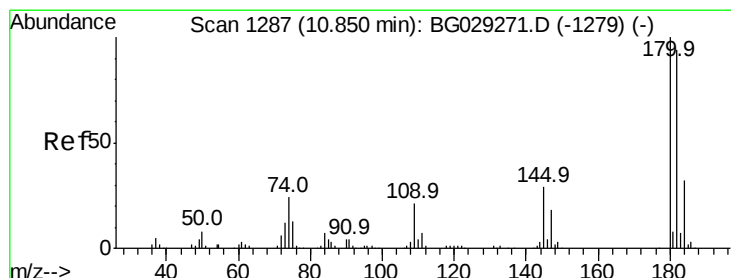
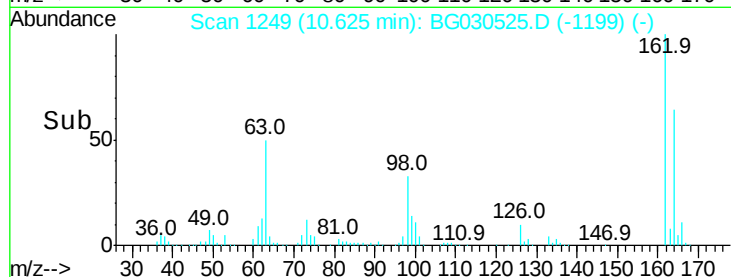
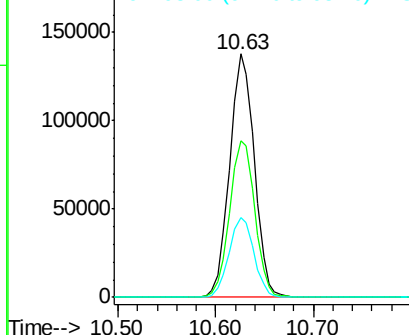
#29
 2,4-Dichlorophenol
 Concen: 44.981 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	48.0	88.0
98	33.0	21.1	61.1

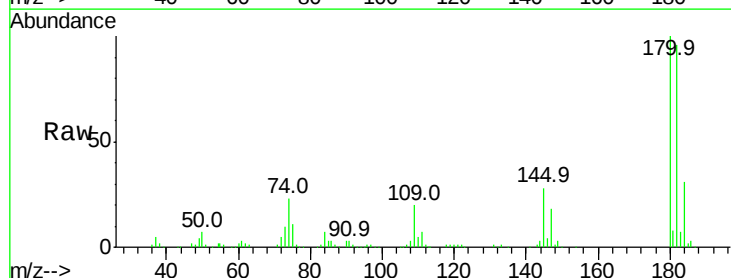


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

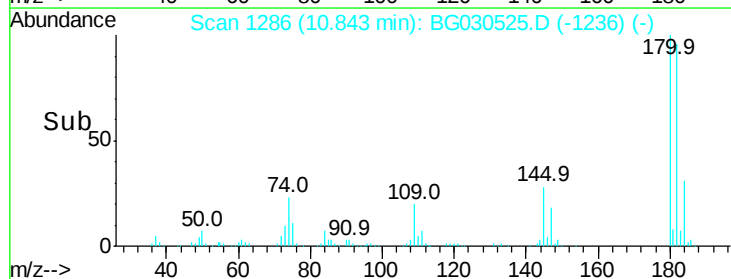
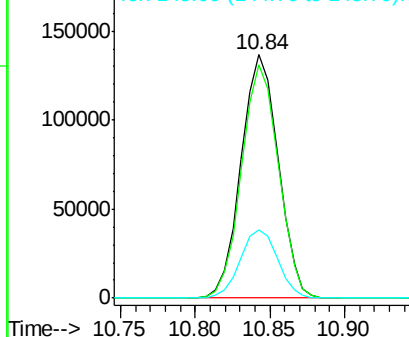


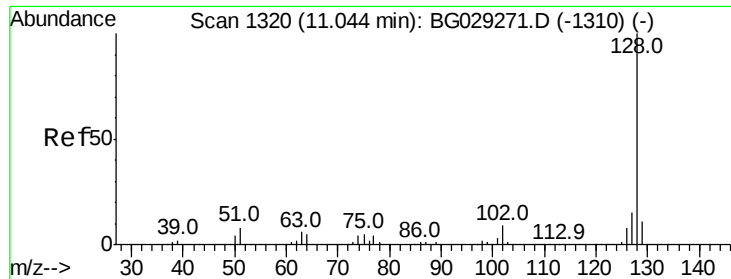
#30
 1,2,4-Trichlorobenzene
 Concen: 40.556 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.5	116.3
145	27.9	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

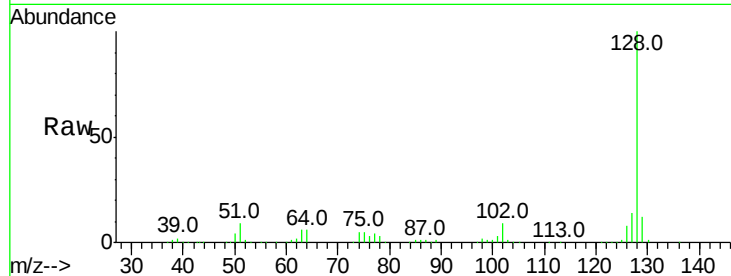




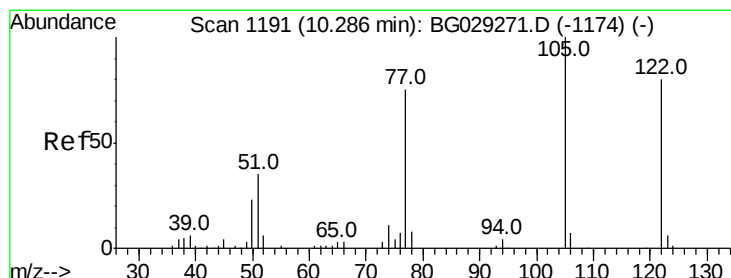
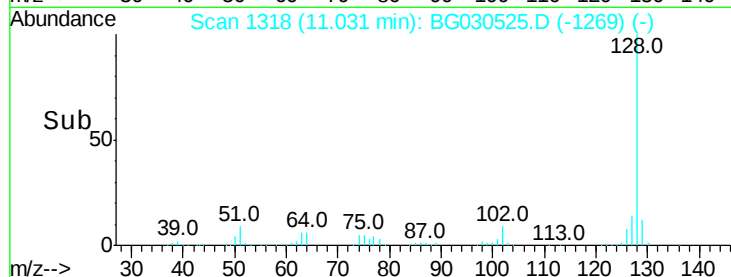
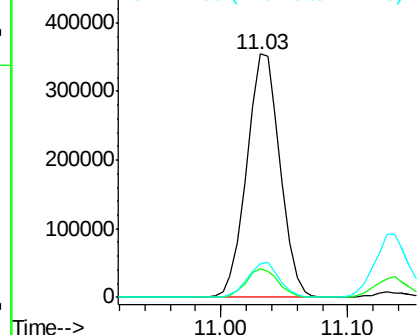
#31
Naphthalene
Concen: 39.214 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 644542
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 13.7 11.6 17.4

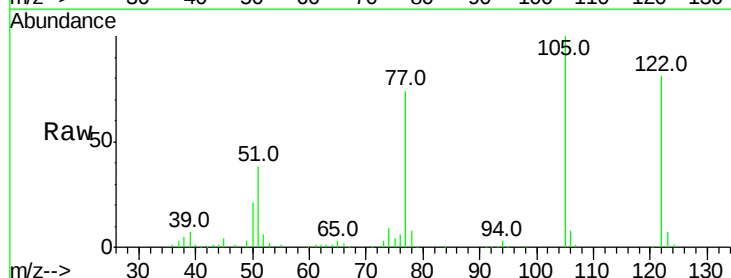


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

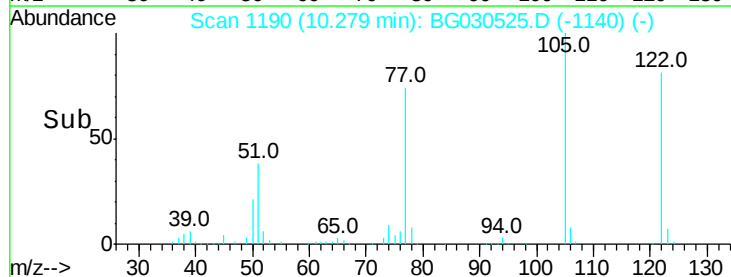
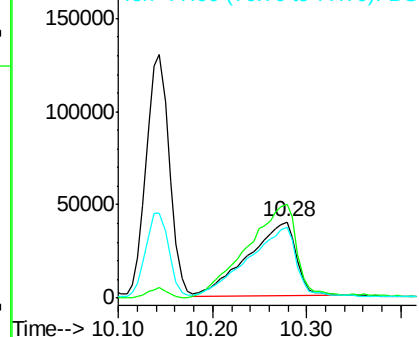


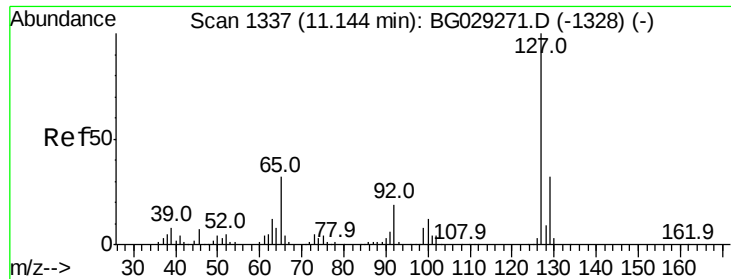
#32
Benzoic acid
Concen: 33.712 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion:122 Resp: 142434
Ion Ratio Lower Upper
122 100
105 123.7 123.5 163.5
77 91.9 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

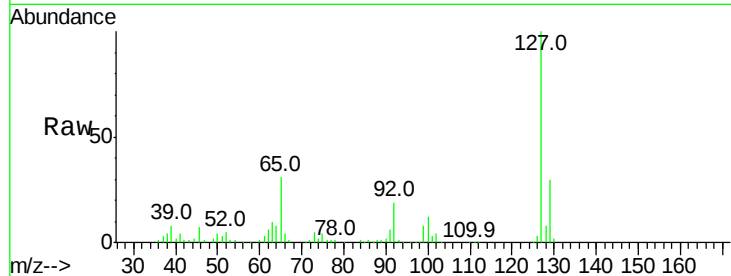




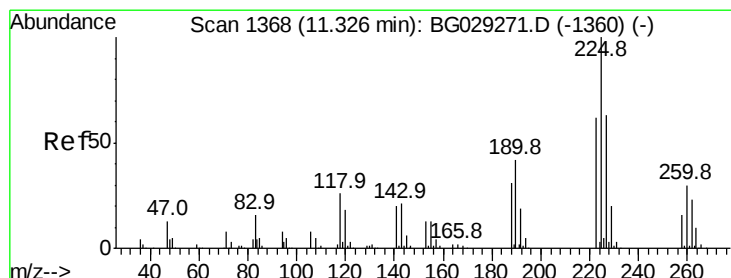
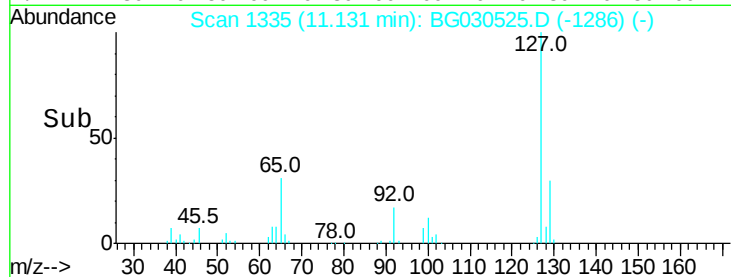
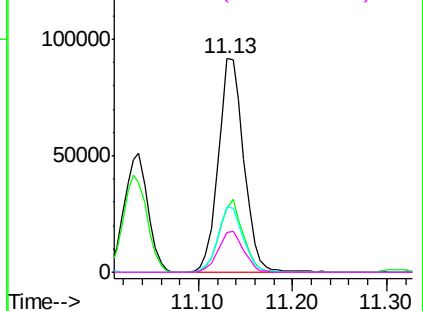
#33
4-Chloroaniline
Concen: 25.093 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	173494
Ion	Ratio	Lower	Upper
127	100		
129	29.9	24.0	36.0
65	30.7	27.0	40.4
92	18.5	16.6	25.0

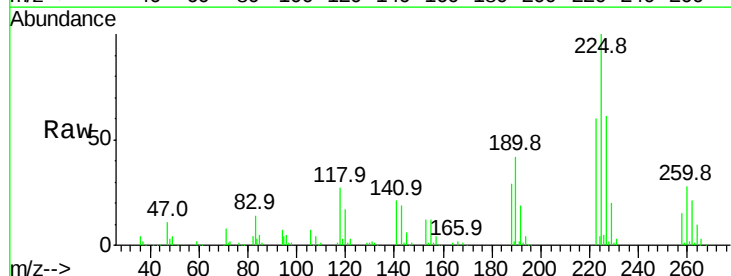


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

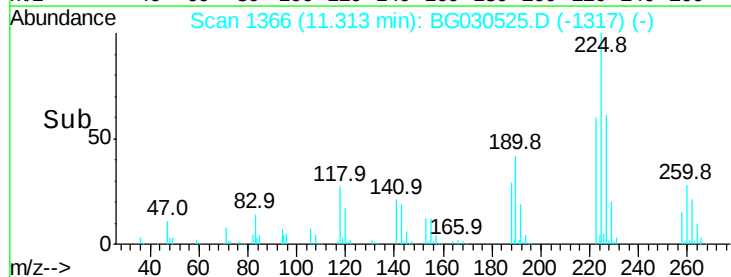
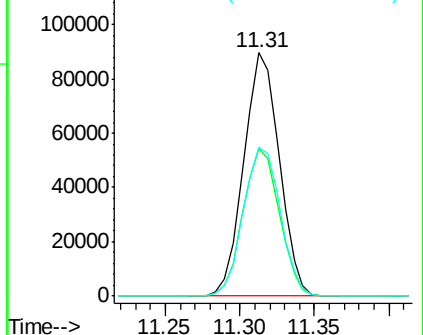


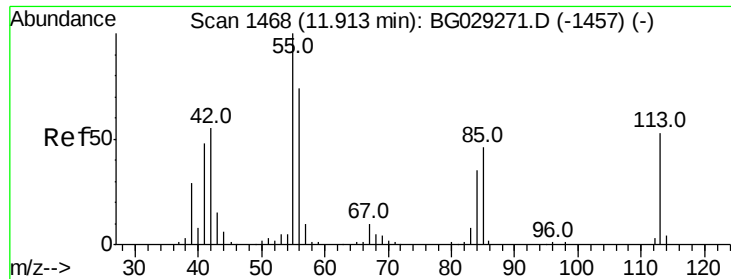
#34
Hexachlorobutadiene
Concen: 40.868 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion:	225	Resp:	147712
Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.7	74.5
227	61.3	48.1	72.1



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





#35

Caprolactam

Concen: 28.492 ng

RT: 11.91 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampled :

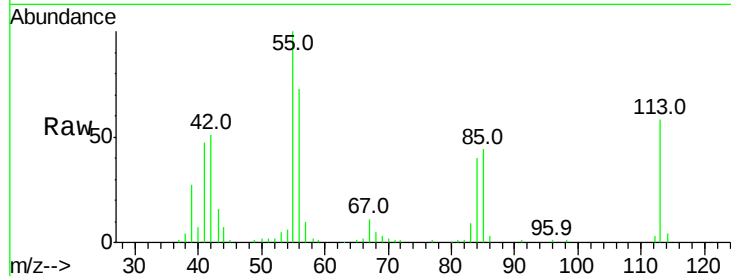
Tot Ion:113 Resp: 50953

Ion Ratio Lower Upper

113 100

55 171.1 186.9 226.9#

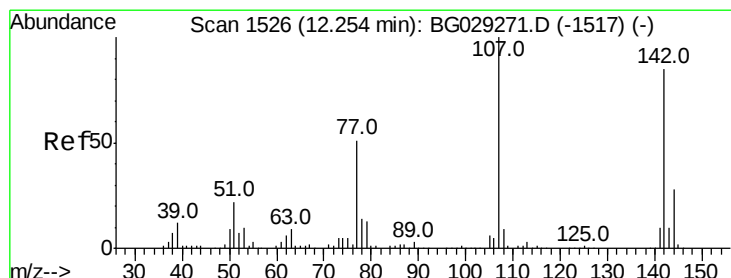
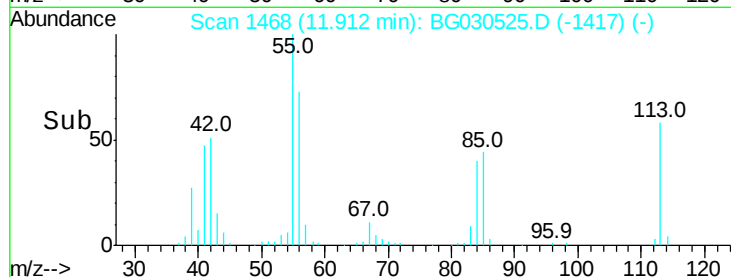
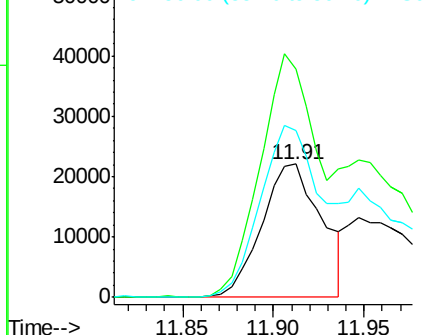
56 125.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.986 ng

RT: 12.25 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

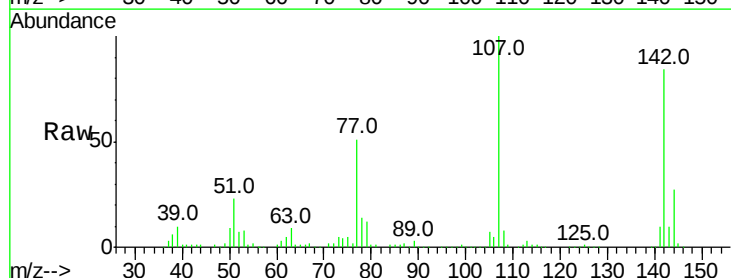
Tgt Ion:107 Resp: 260318

Ion Ratio Lower Upper

107 100

144 27.4 18.2 27.4#

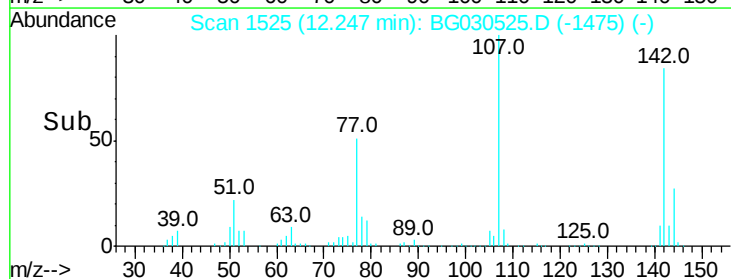
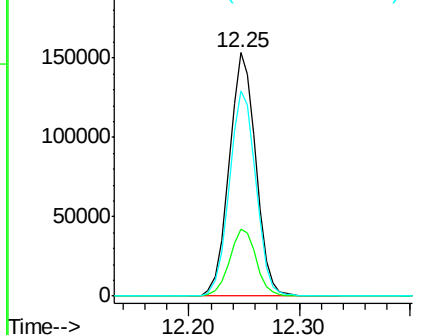
142 84.4 59.0 88.4

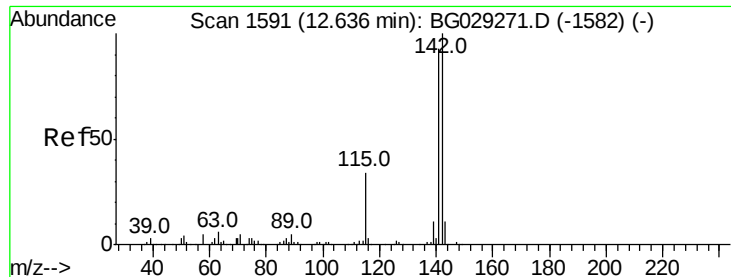


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

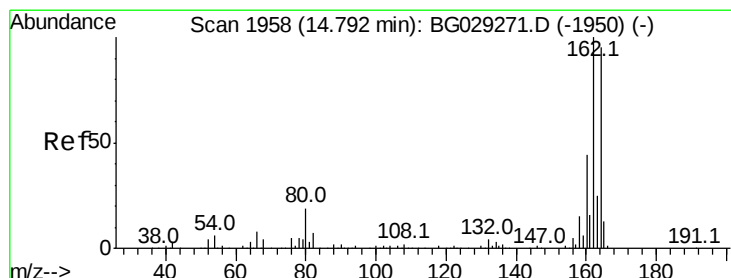
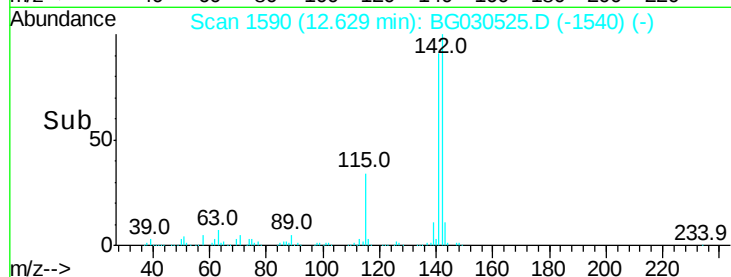
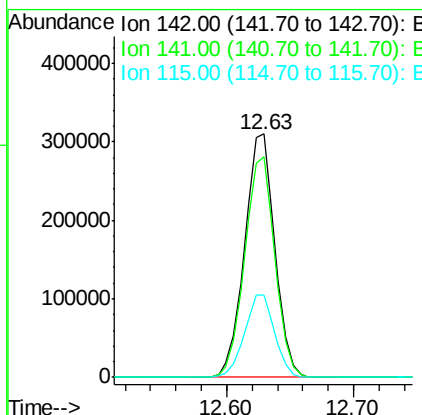
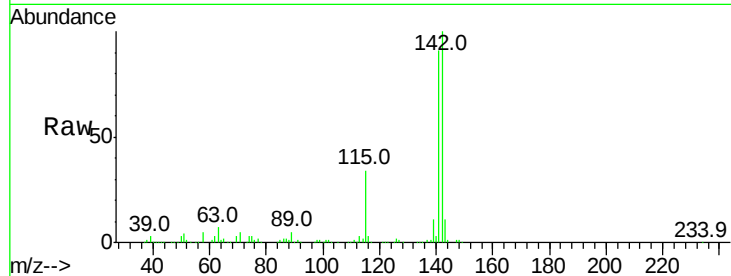




#37
 2-Methylnaphthalene
 Concen: 42.804 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

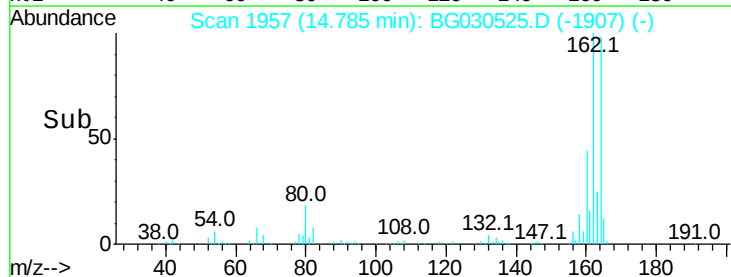
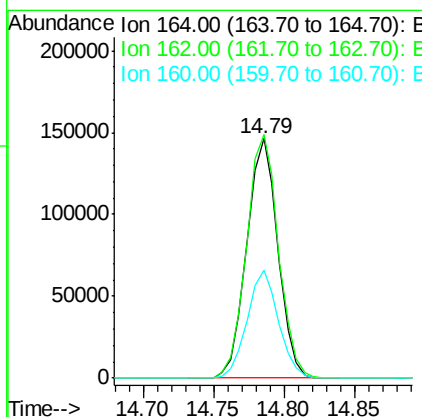
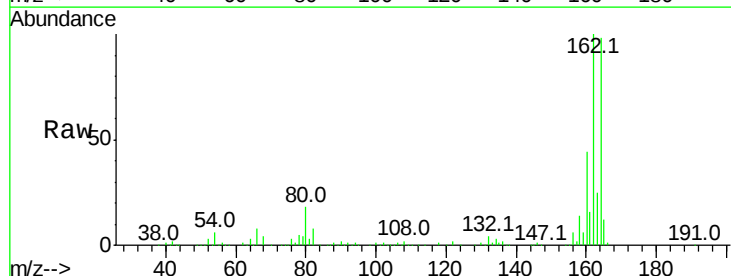
Instrument :
 BNA_G
 ClientSampleId :

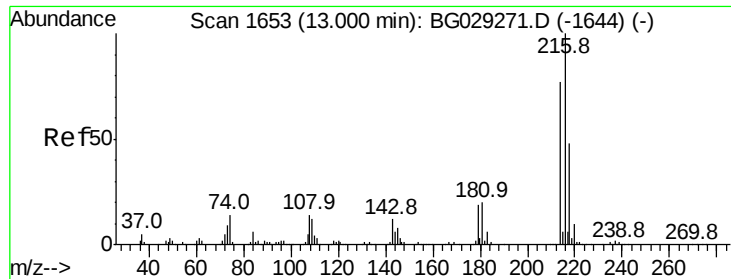
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	33.9	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	45.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.363 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 283887

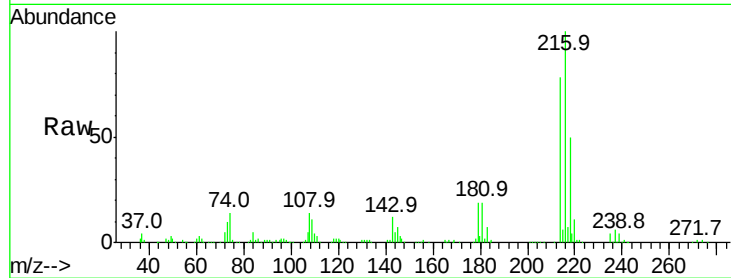
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.4

179 19.8 17.0 25.6

108 16.4 12.8 19.2

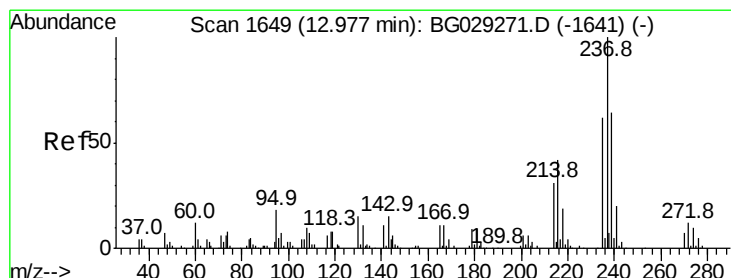
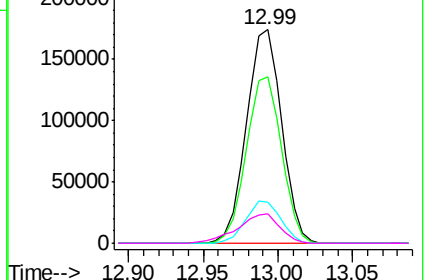
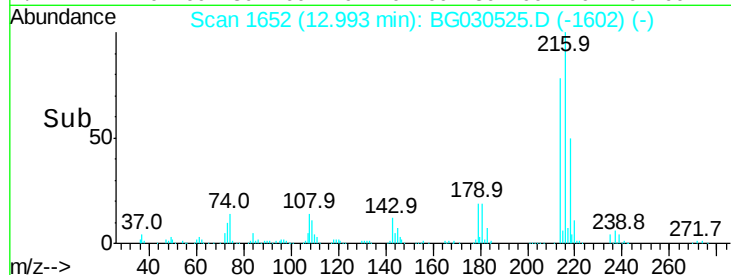


Abundance Ion 216.00 (215.70 to 216.70): E

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: 108.161 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

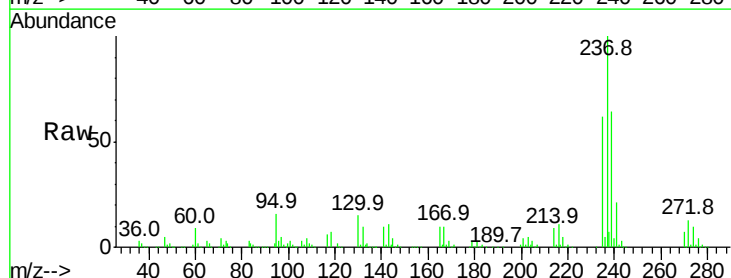
Tgt Ion:237 Resp: 343946

Ion Ratio Lower Upper

237 100

235 62.2 50.4 90.4

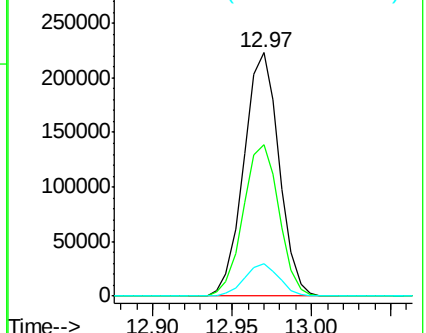
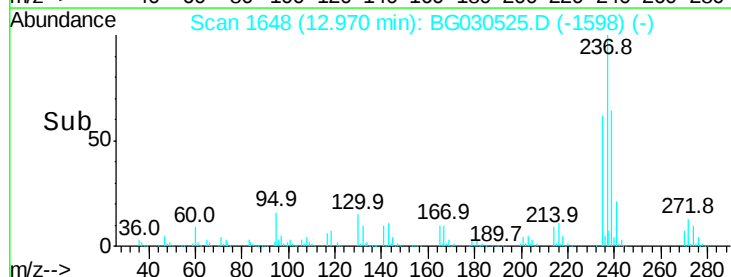
272 13.2 0.0 31.8



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

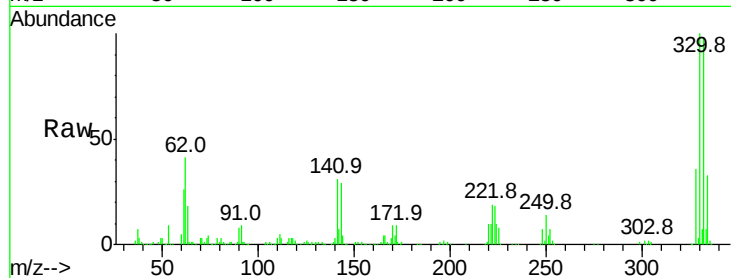




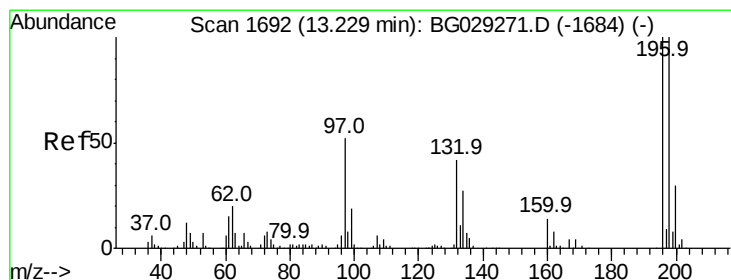
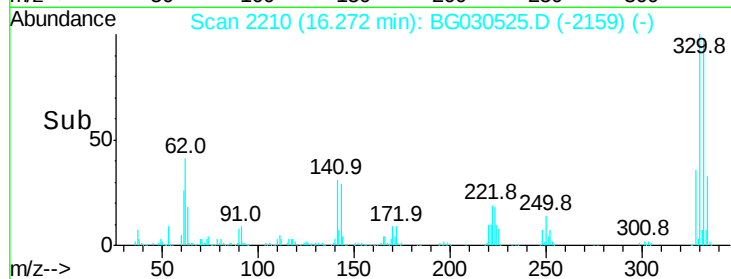
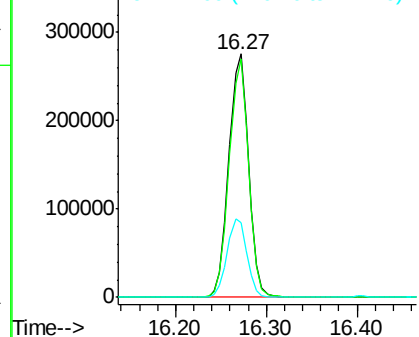
#41
 2,4,6-Tribromophenol
 Concen: 142.645 ng
 RT: 16.27 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	32.7	25.2	37.8

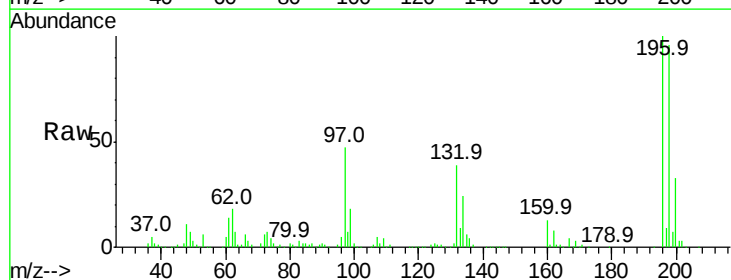


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

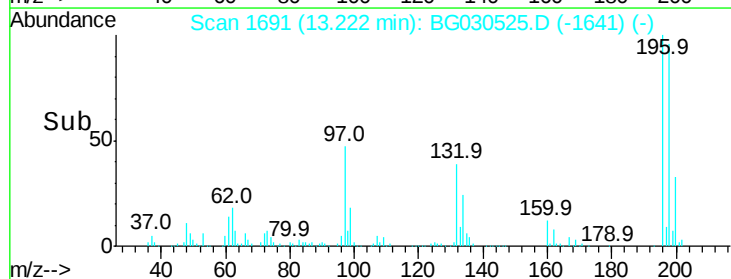
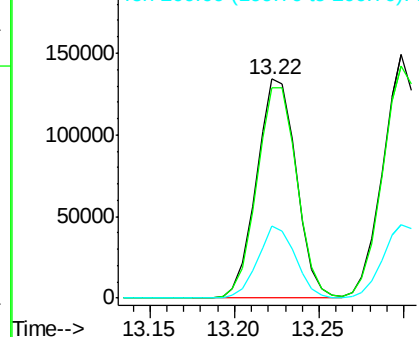


#42
 2,4,6-Trichlorophenol
 Concen: 42.244 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.2	117.2
200	32.9	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

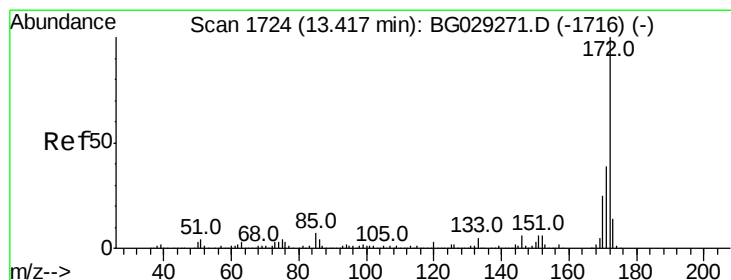
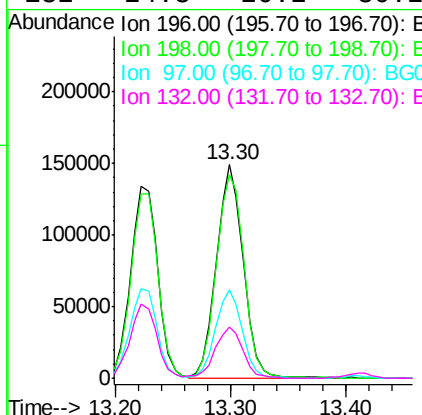
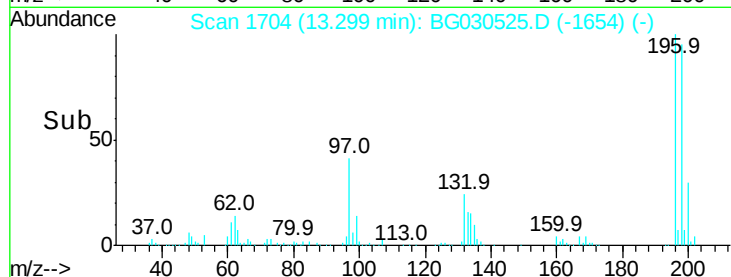
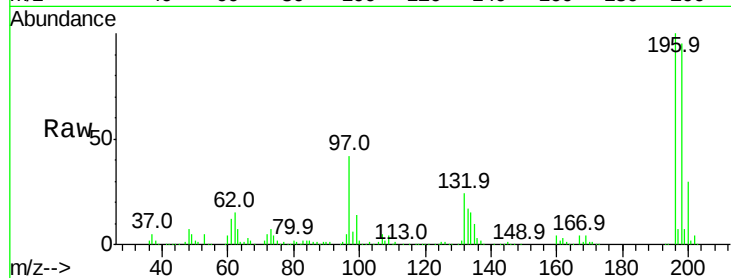




#43
 2,4,5-Trichlorophenol
 Concen: 44.565 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

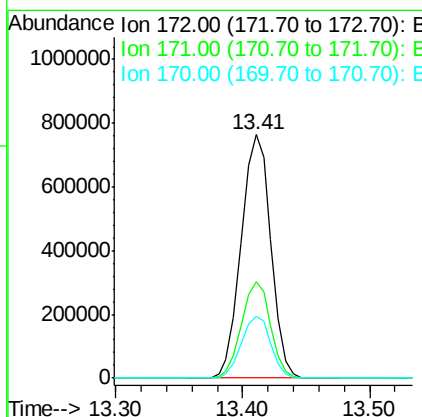
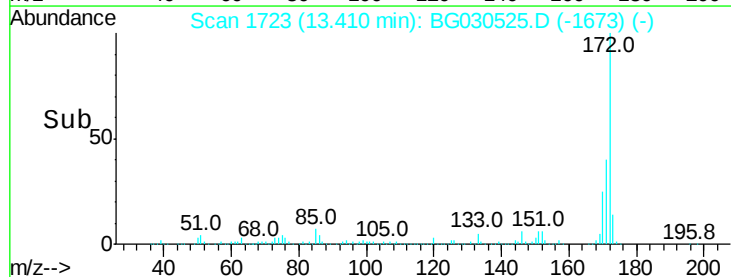
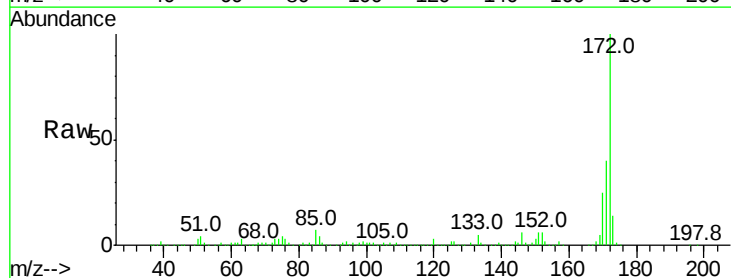
Instrument :
 BNA_G
 ClientSampleId :

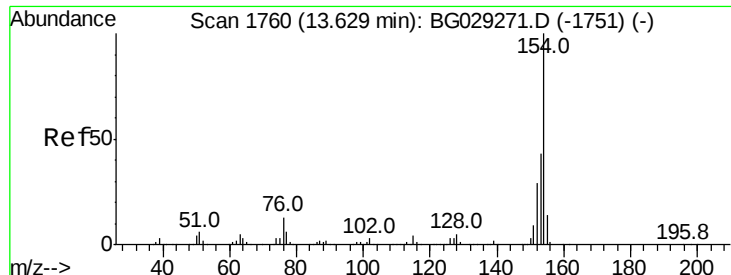
Tot Ion:	196	Resp:	237351
Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.2	114.4
97	41.6	38.7	58.1
132	24.3	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 80.224 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion:	172	Resp:	1237694
Ion	Ratio	Lower	Upper
172	100		
171	39.6	30.0	45.0
170	25.2	19.5	29.3





#45

1,1'-Biphenyl

Concen: 35.950 ng

RT: 13.62 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampleId :

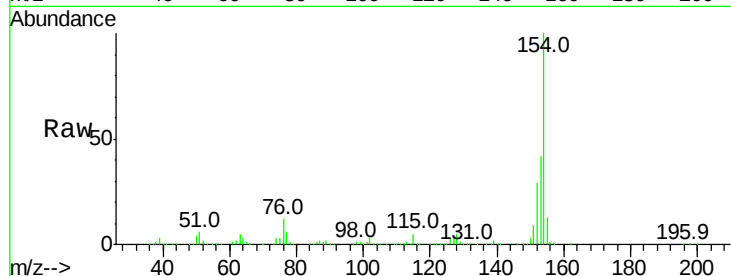
Tot Ion:154 Resp: 699188

Ion Ratio Lower Upper

154 100

153 42.0 19.8 59.8

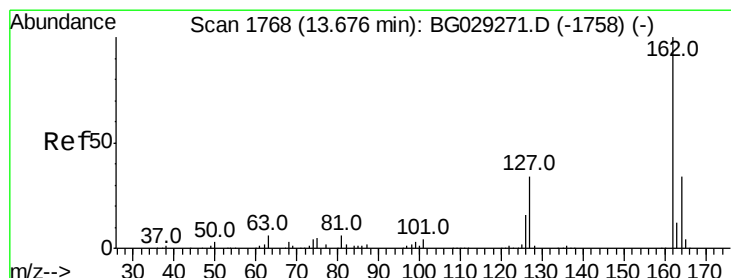
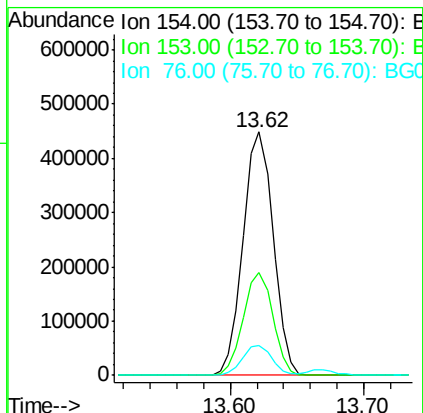
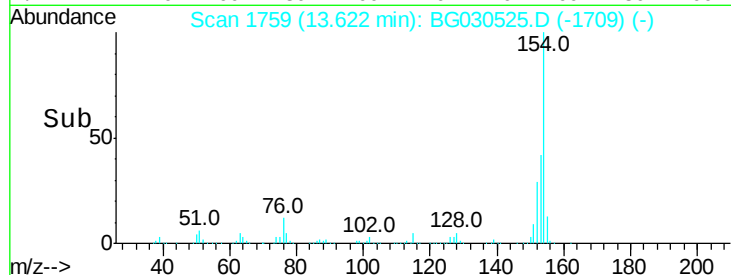
76 12.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 38.610 ng

RT: 13.67 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

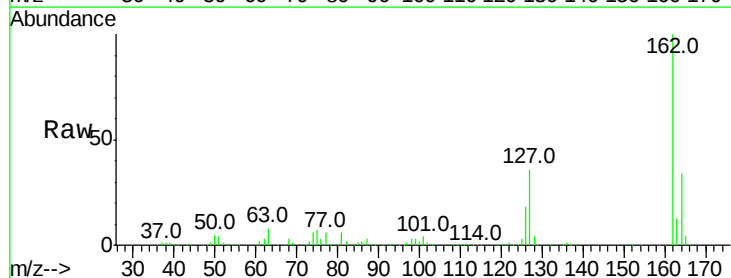
Tgt Ion:162 Resp: 547731

Ion Ratio Lower Upper

162 100

127 36.0 30.7 46.1

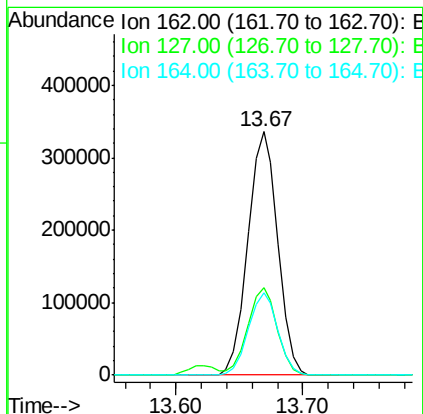
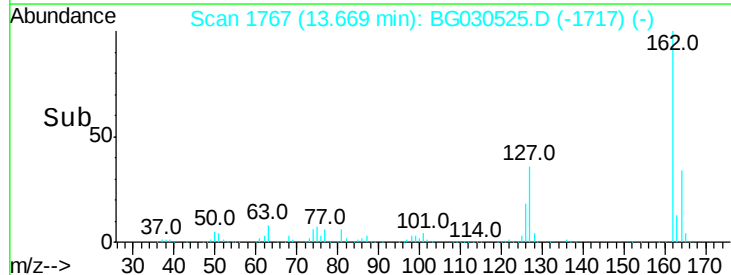
164 33.8 26.0 39.0

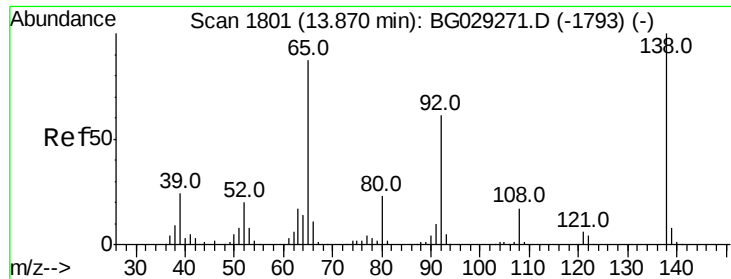


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

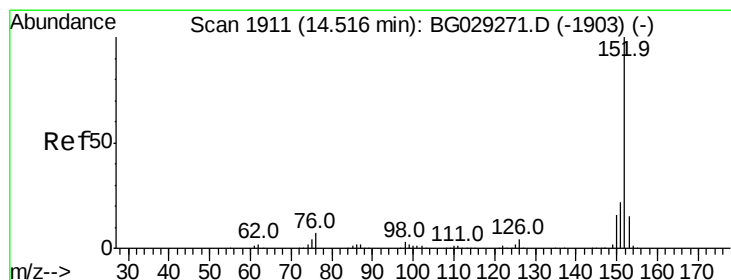
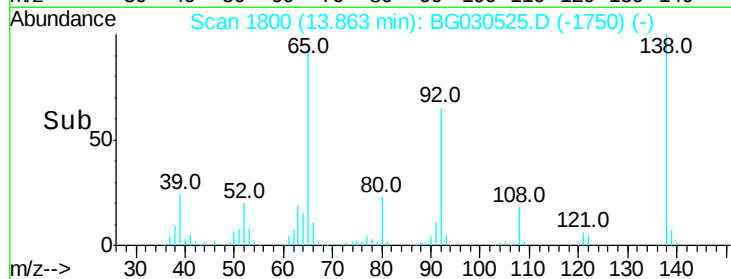
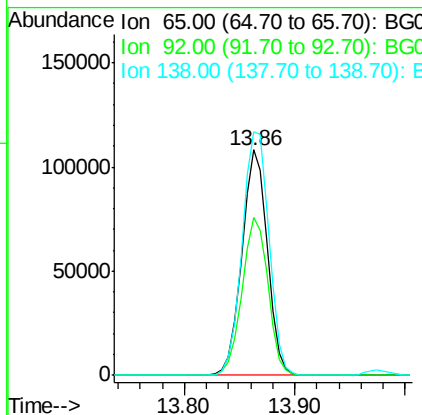
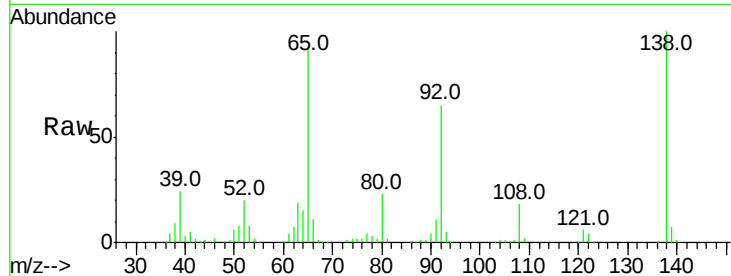




#47
 2-Nitroaniline
 Concen: 45.096 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

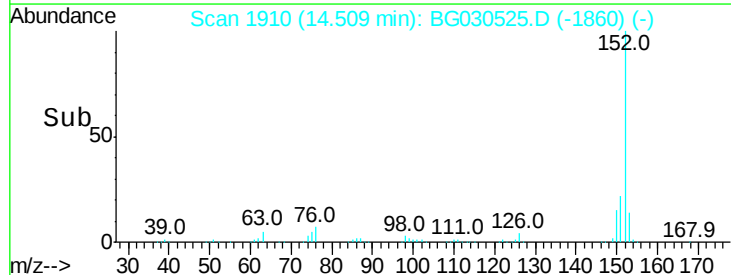
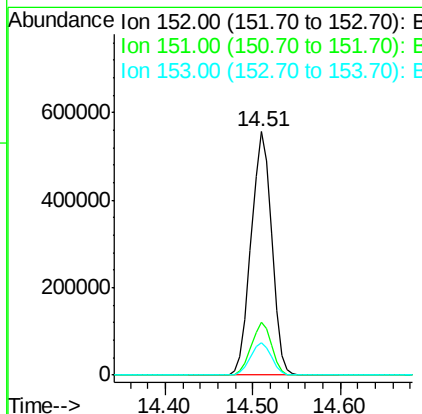
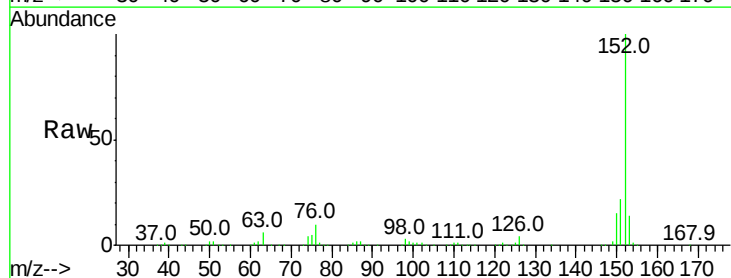
Instrument :
 BNA_G
 ClientSampleId :

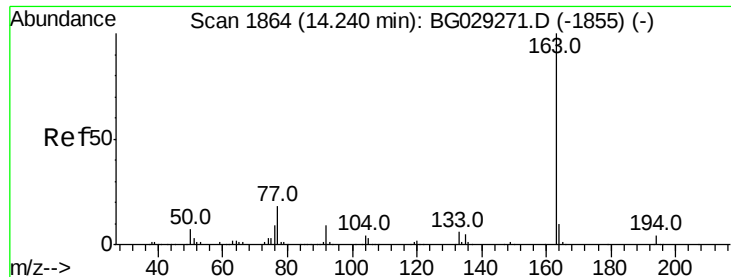
Tot Ion: 65 Resp: 175722
 Ion Ratio Lower Upper
 65 100
 92 70.1 54.6 82.0
 138 107.9 72.9 109.3



#48
 Acenaphthylene
 Concen: 39.709 ng
 RT: 14.51 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion: 152 Resp: 881622
 Ion Ratio Lower Upper
 152 100
 151 21.8 17.2 25.8
 153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 43.067 ng

RT: 14.23 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampleId :

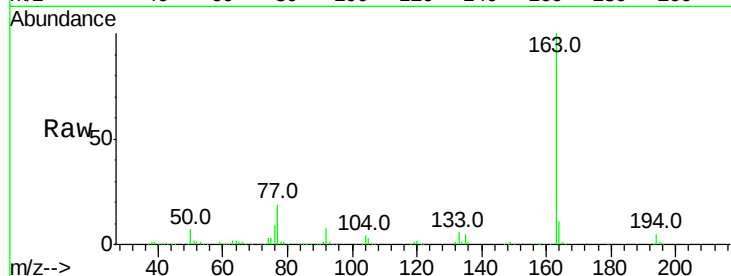
Tot Ion:163 Resp: 760329

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

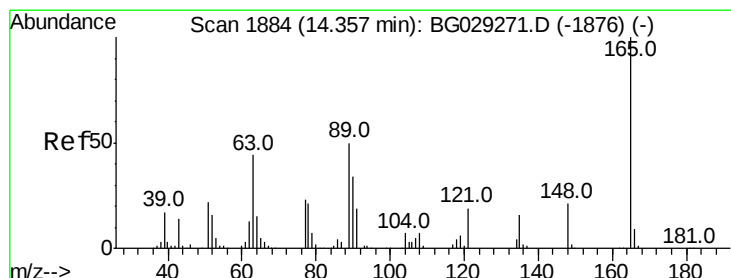
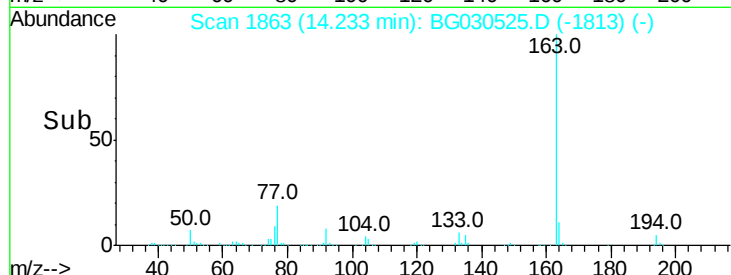
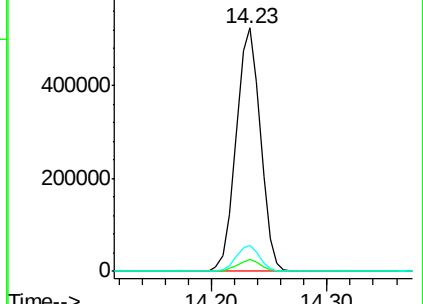
164 10.7 8.2 12.4



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: 45.645 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

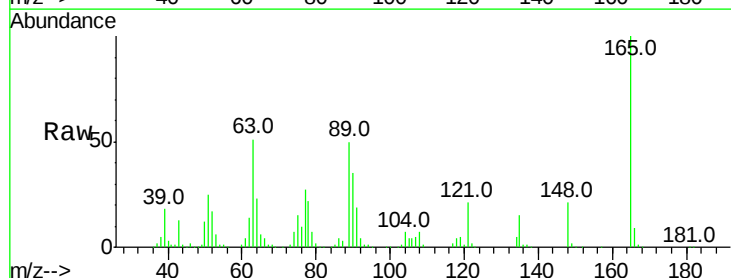
Tgt Ion:165 Resp: 168930

Ion Ratio Lower Upper

165 100

63 50.7 52.7 79.1#

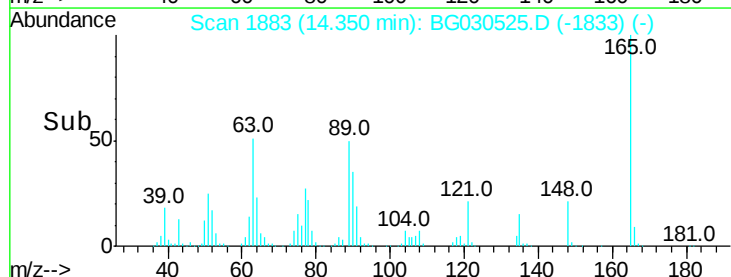
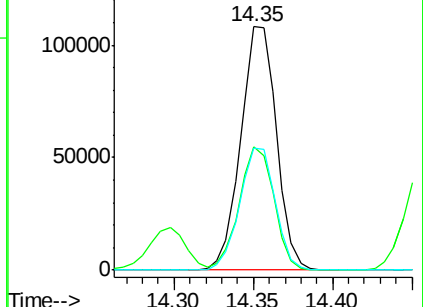
89 50.2 49.2 73.8

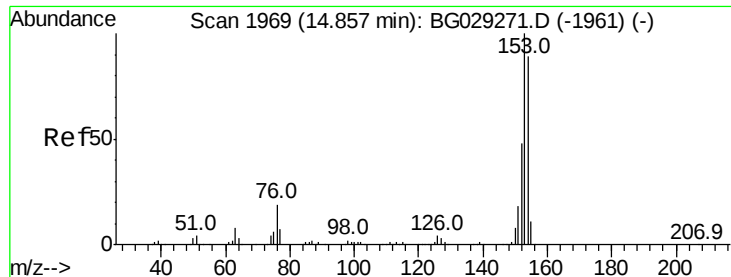


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.392 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampleId :

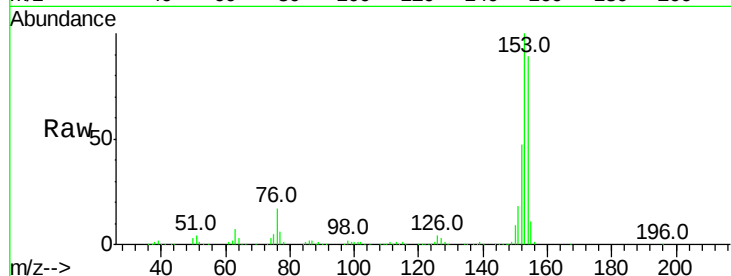
Tot Ion:154 Resp: 540150

Ion Ratio Lower Upper

154 100

153 112.4 90.4 135.6

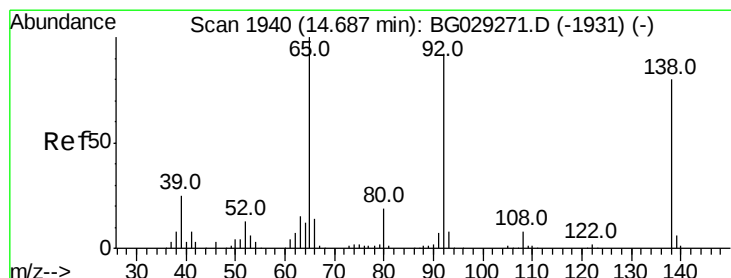
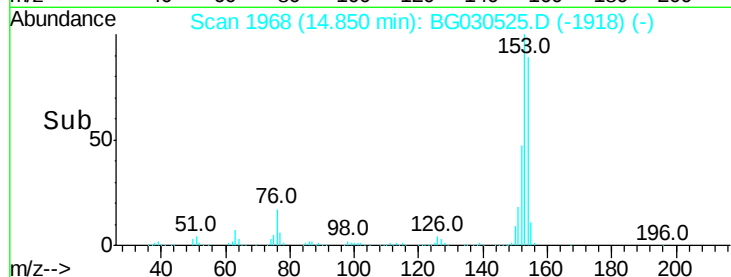
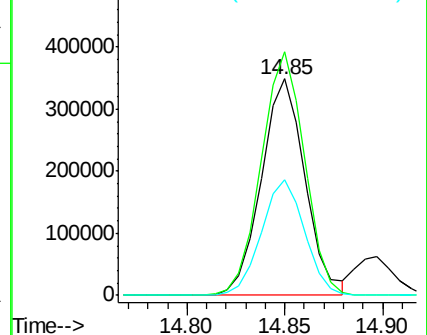
152 53.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.920 ng

RT: 14.69 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

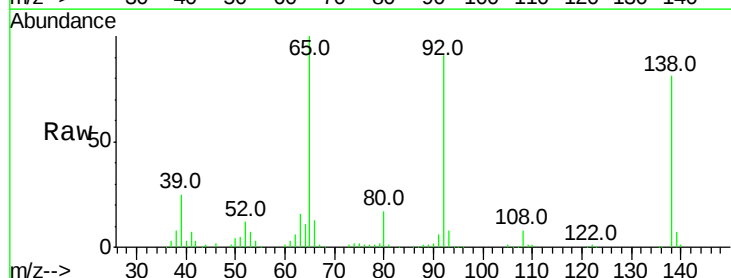
Tgt Ion:138 Resp: 115493

Ion Ratio Lower Upper

138 100

108 10.1 17.5 26.3#

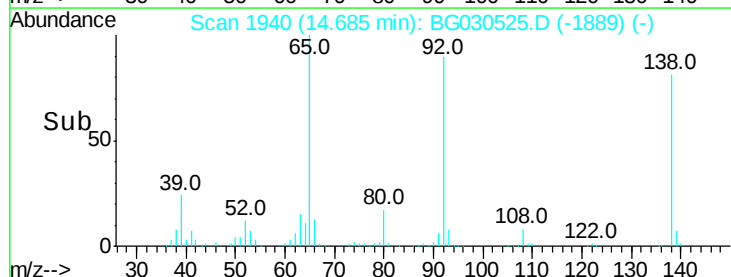
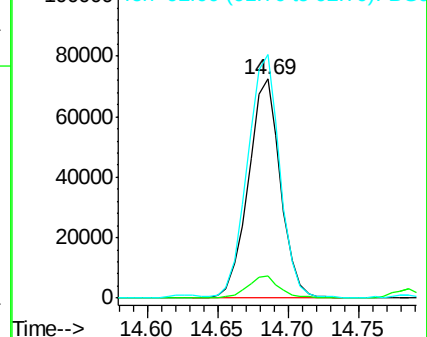
92 111.3 105.8 158.8



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

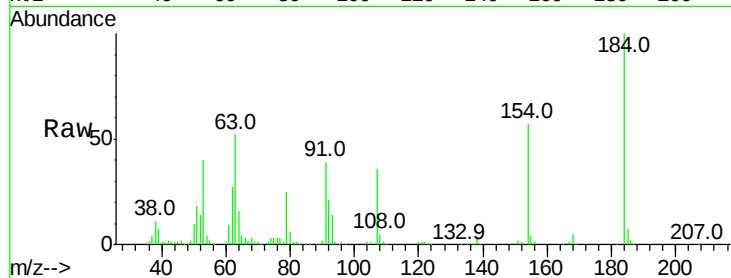




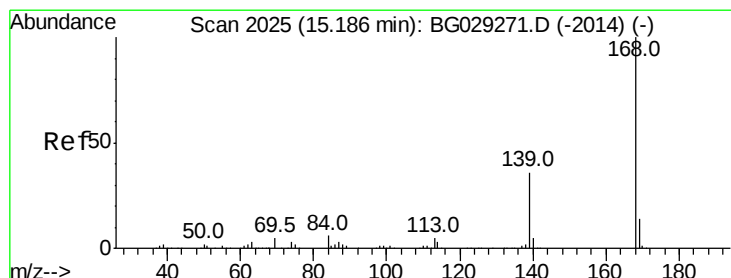
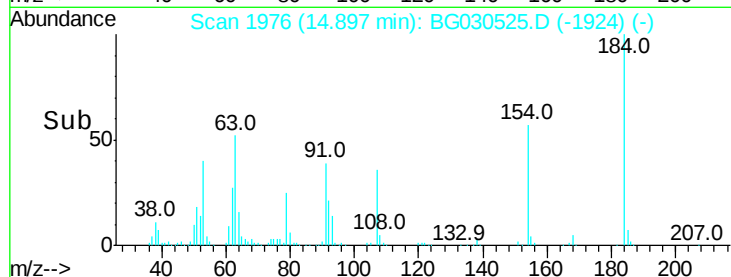
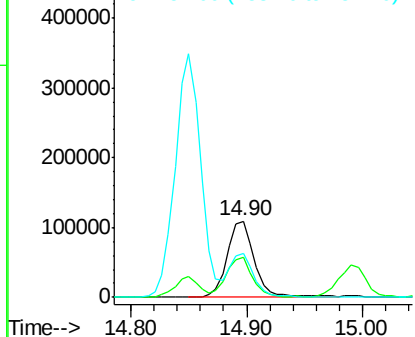
#53
 2,4-Dinitrophenol
 Concen: 87.448 ng
 RT: 14.90 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 179590
 Ion Ratio Lower Upper
 184 100
 63 51.9 59.8 89.8#
 154 57.4 101.8 152.8#

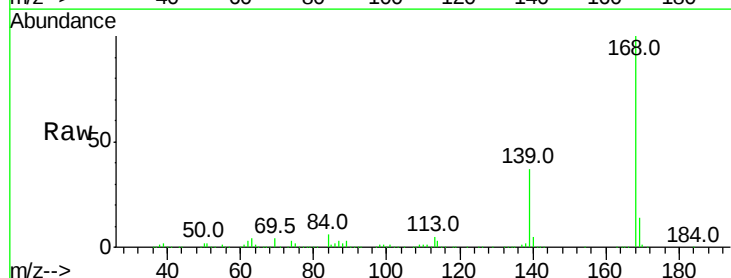


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

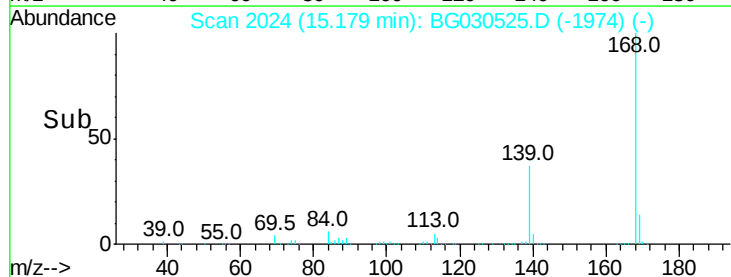
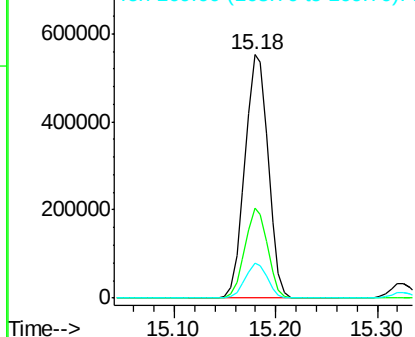


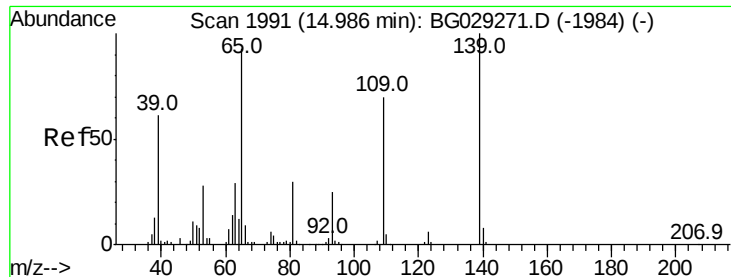
#54
 Dibenzo-furan
 Concen: 42.621 ng
 RT: 15.18 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion:168 Resp: 878943
 Ion Ratio Lower Upper
 168 100
 139 36.9 28.6 43.0
 169 14.4 11.2 16.8



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

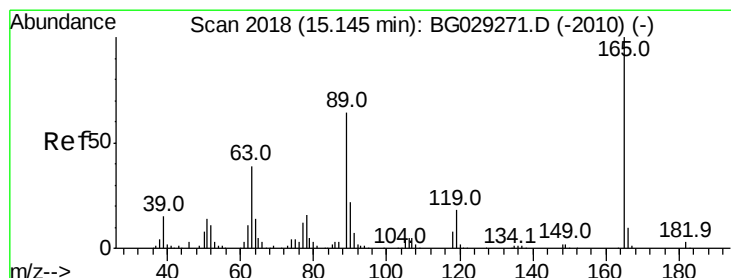
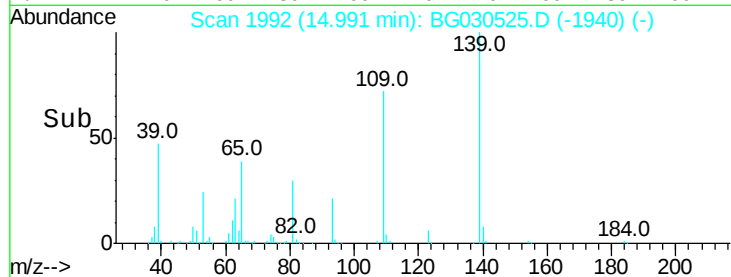
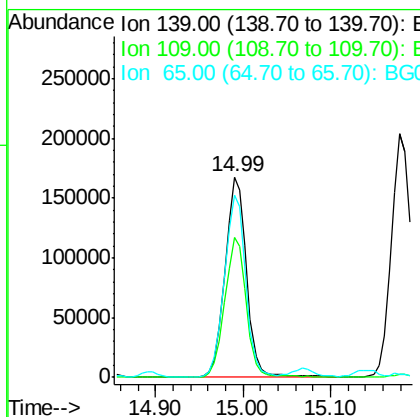
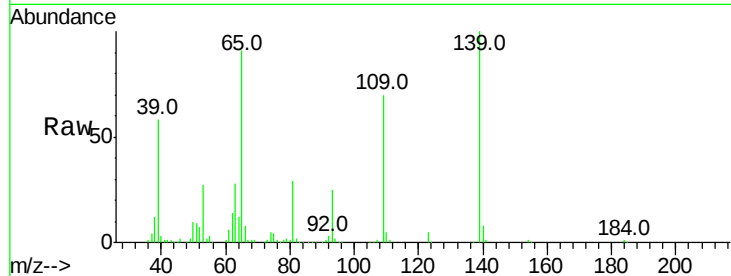




#55
4-Nitrophenol
Concen: 86.479 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

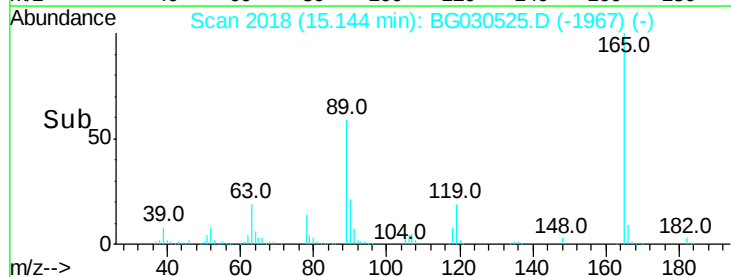
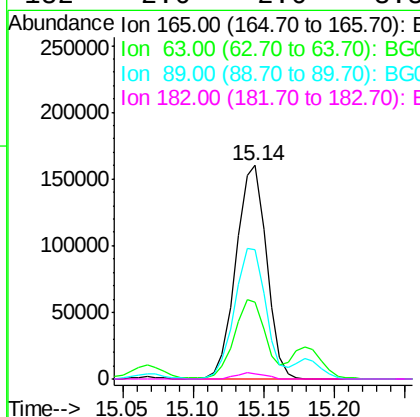
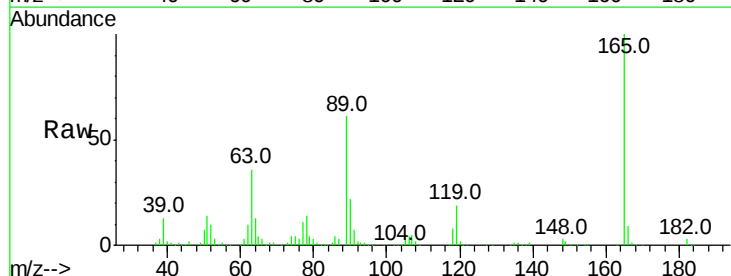
Instrument :
BNA_G
ClientSampleId :

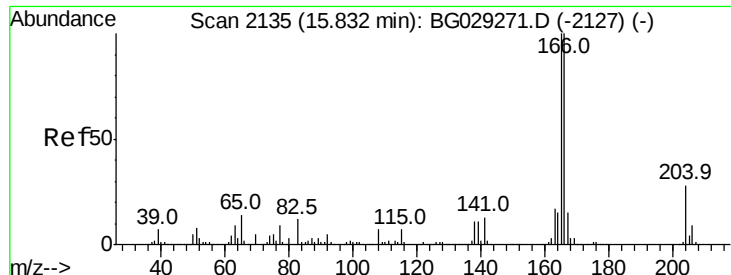
Tot Ion:139 Resp: 284724
Ion Ratio Lower Upper
139 100
109 69.9 62.2 102.2
65 90.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 48.355 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion:165 Resp: 242257
Ion Ratio Lower Upper
165 100
63 36.3 42.0 63.0#
89 60.8 66.9 100.3#
182 2.6 2.6 3.8

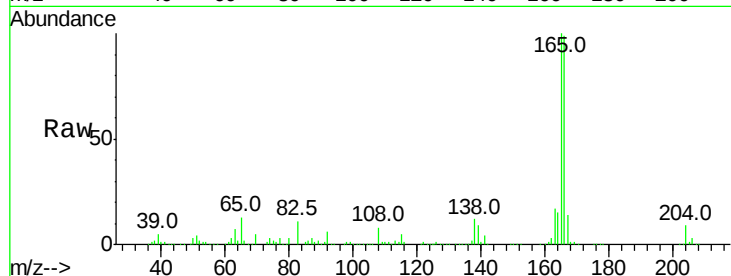




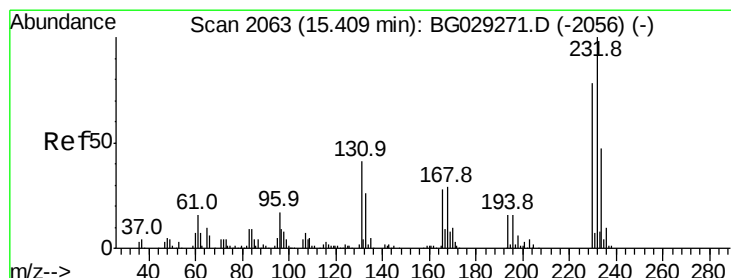
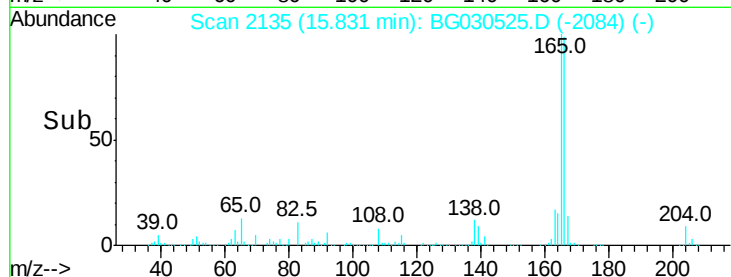
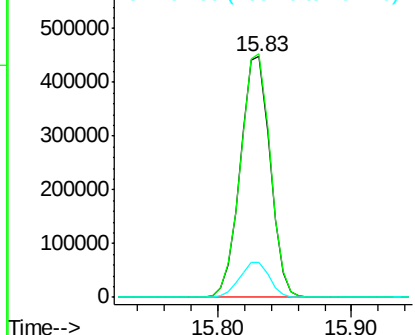
#57
 Fluorene
 Concen: 40.415 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 688499
 Ion Ratio Lower Upper
 166 100
 165 101.3 80.6 121.0
 167 14.5 10.4 15.6

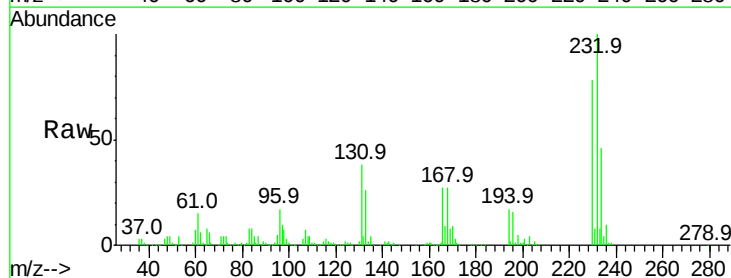


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

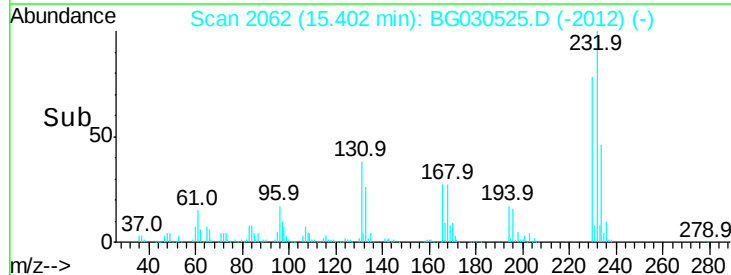
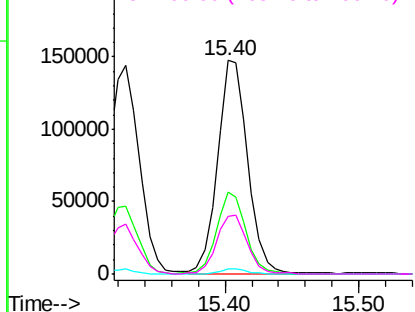


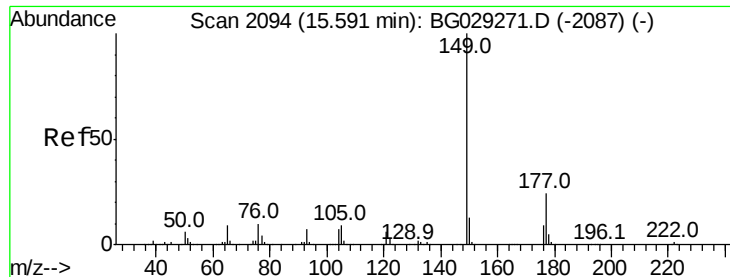
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.364 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion:232 Resp: 232680
 Ion Ratio Lower Upper
 232 100
 131 37.8 33.5 50.3
 130 2.2 2.2 3.2
 166 28.2 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

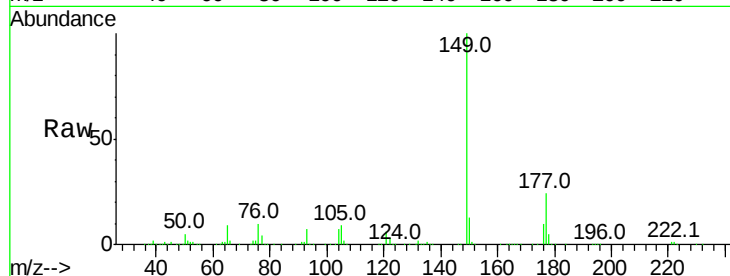




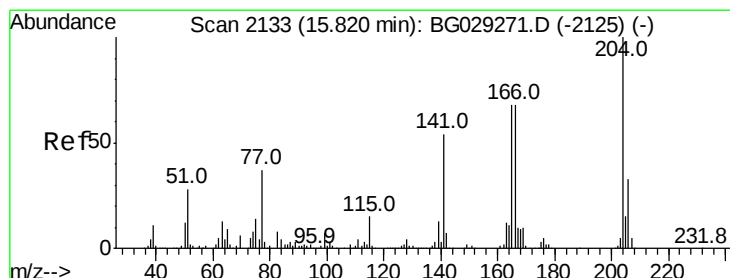
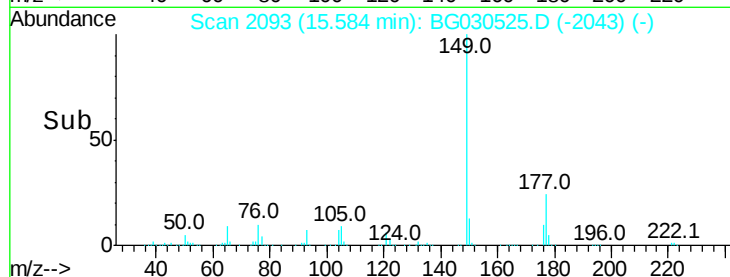
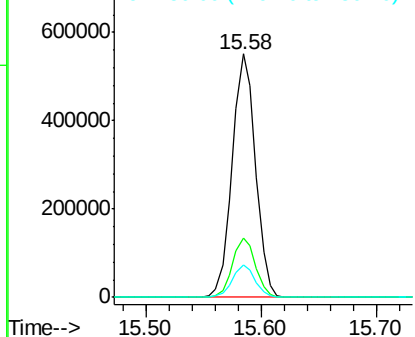
#59
Diethylphthalate
Concen: 43.698 ng
RT: 15.58 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	13.2	10.2	15.2

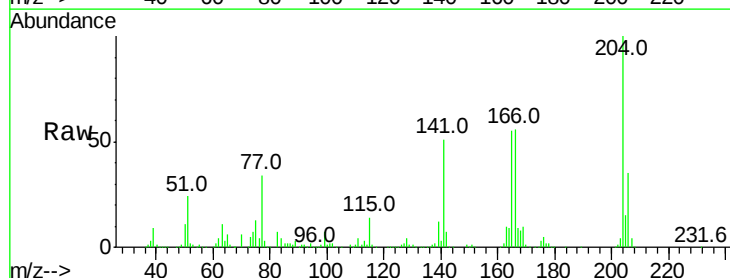


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

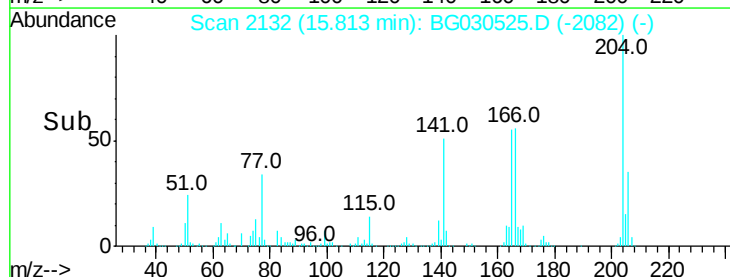
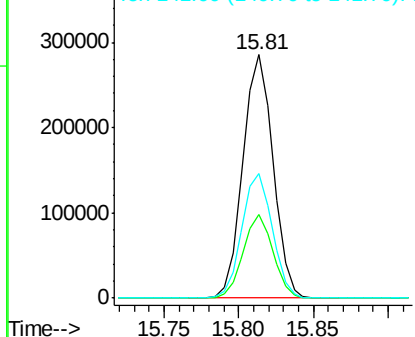


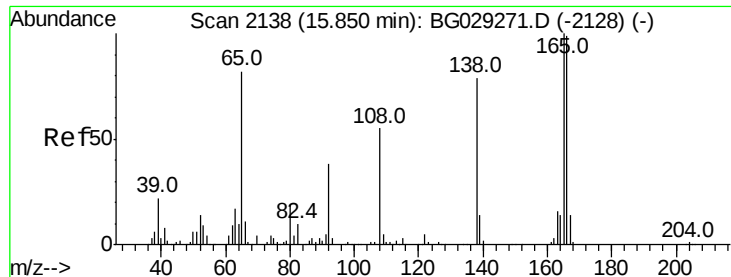
#60
4-Chlorophenyl-phenylether
Concen: 43.779 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	51.3	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

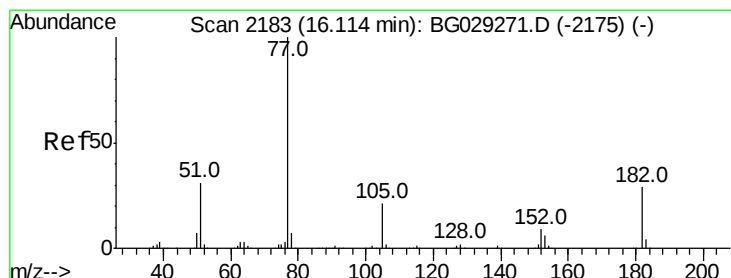
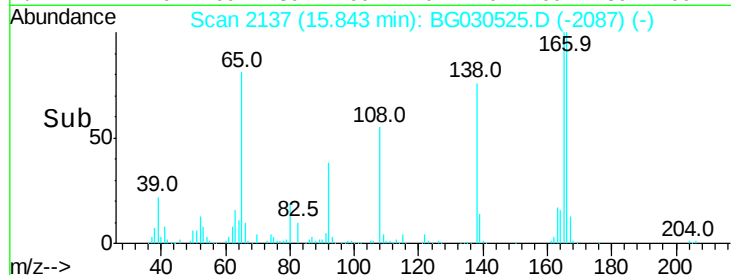
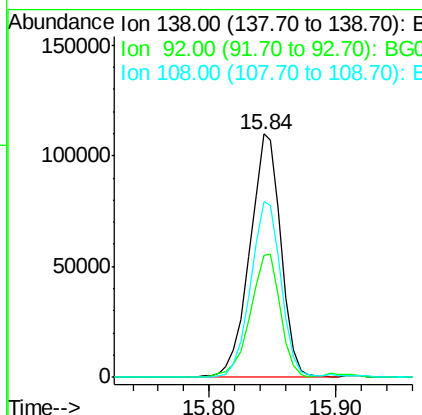
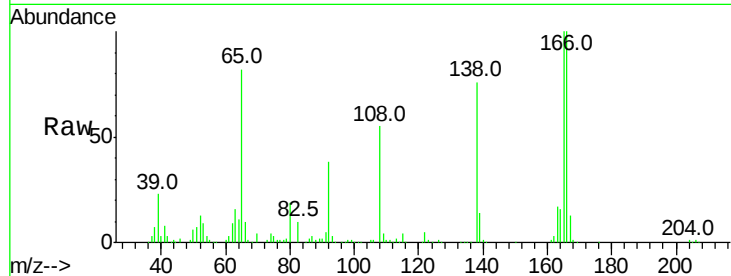




#61
4-Nitroaniline
Concen: 45.756 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

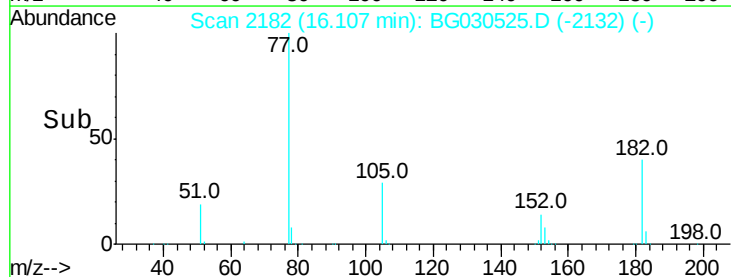
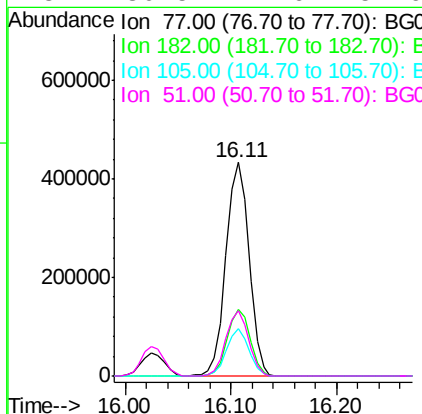
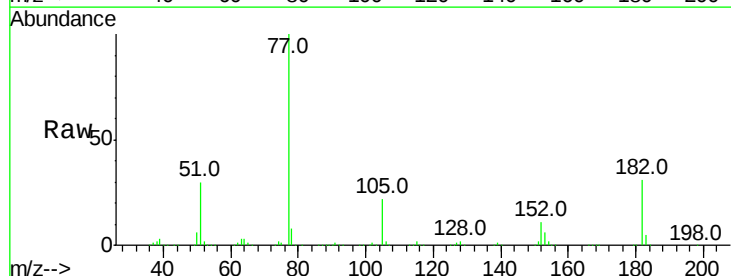
Instrument :
BNA_G
ClientSampleId :

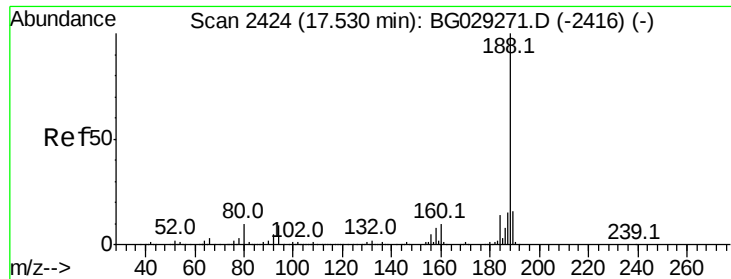
Tot Ion:138 Resp: 187632
Ion Ratio Lower Upper
138 100
92 49.9 40.1 80.1
108 72.1 65.4 105.4



#62
Azobenzene
Concen: 44.160 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion: 77 Resp: 655191
Ion Ratio Lower Upper
77 100
182 30.9 7.4 47.4
105 22.2 0.3 40.3
51 30.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampleId :

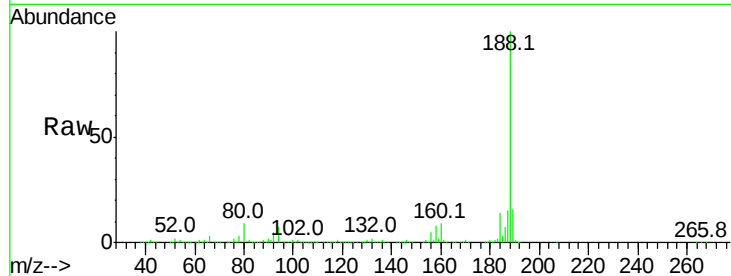
Tot Ion:188 Resp: 557364

Ion Ratio Lower Upper

188 100

94 7.4 6.9 10.3

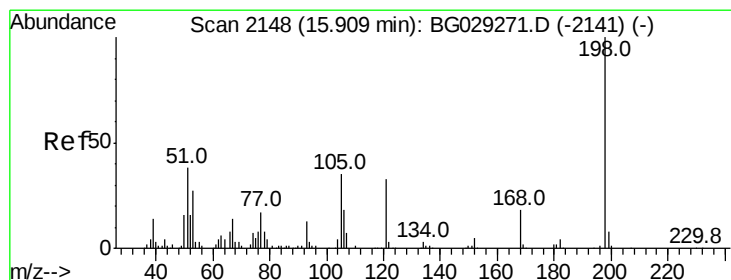
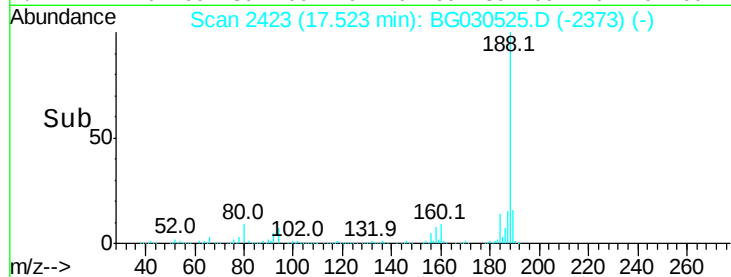
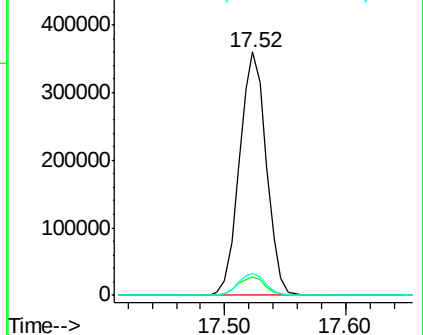
80 8.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.234 ng

RT: 15.91 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

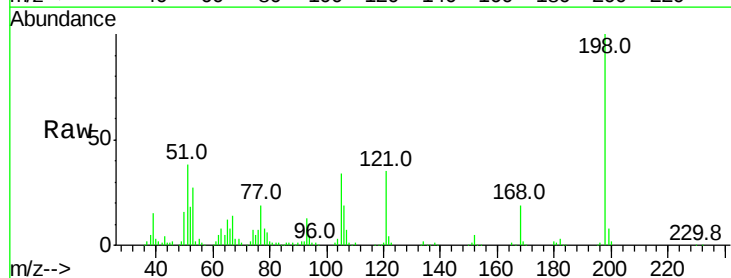
Tgt Ion:198 Resp: 135275

Ion Ratio Lower Upper

198 100

51 37.8 30.6 70.6

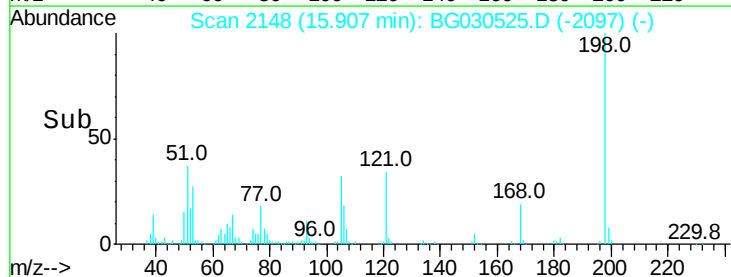
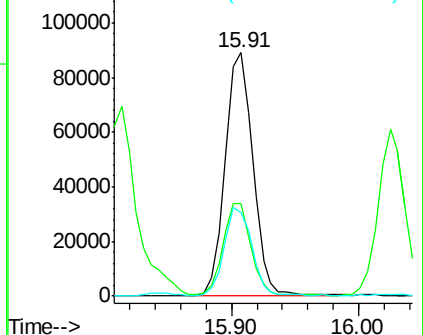
105 34.3 23.8 63.8

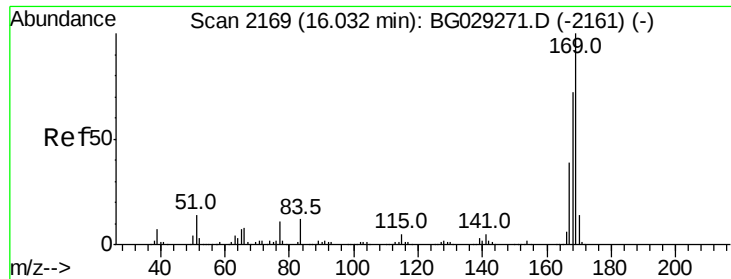


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

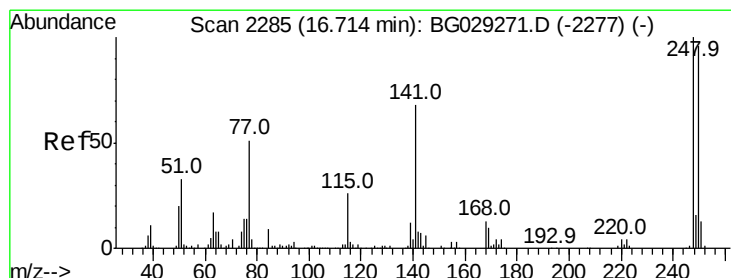
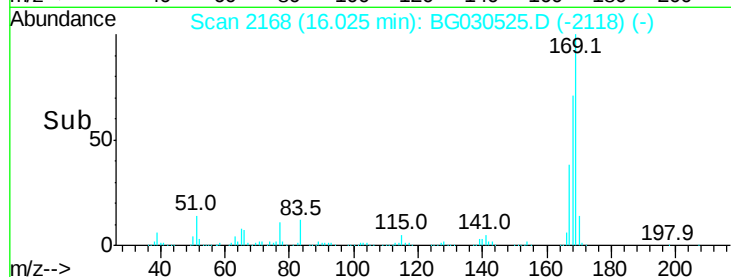
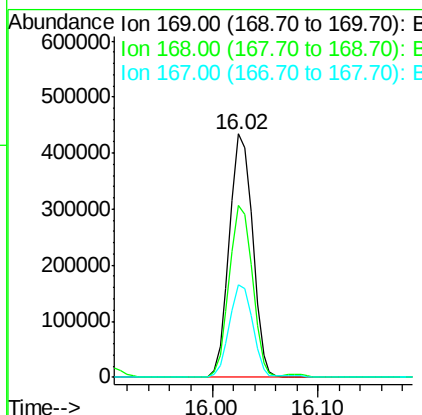
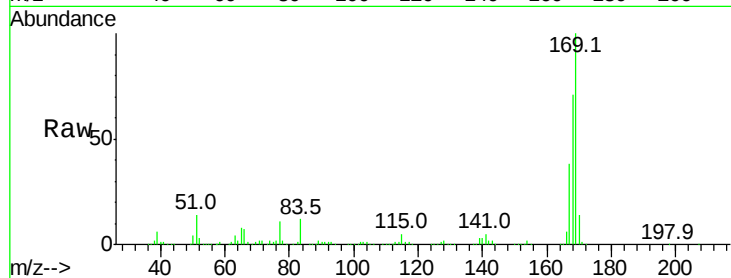




#65
 n-Nitrosodiphenylamine
 Concen: 39.495 ng
 RT: 16.02 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

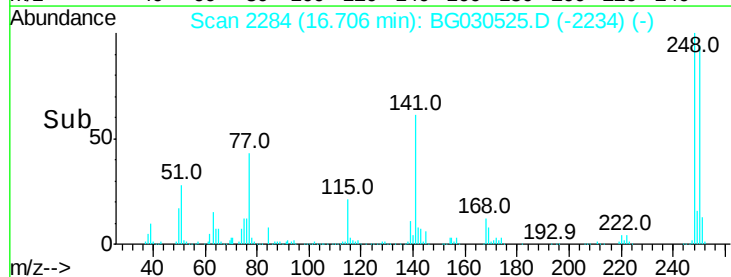
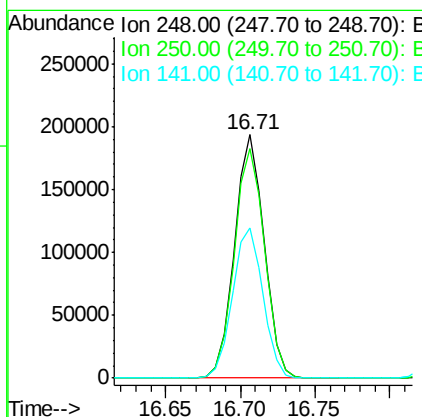
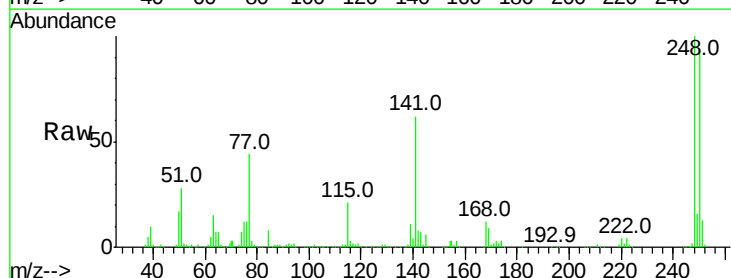
Instrument :
 BNA_G
 ClientSampleId :

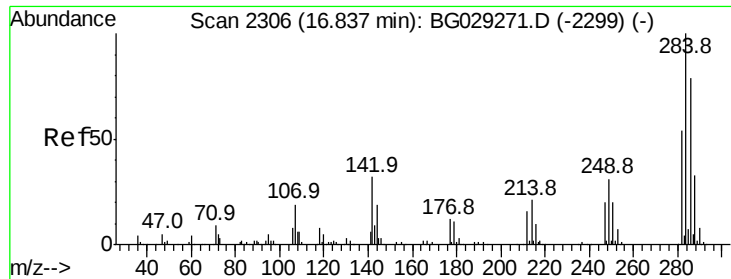
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.7	83.5
167	38.2	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.807 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.1	77.1	115.7
141	61.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 39.145 ng

RT: 16.84 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampled :

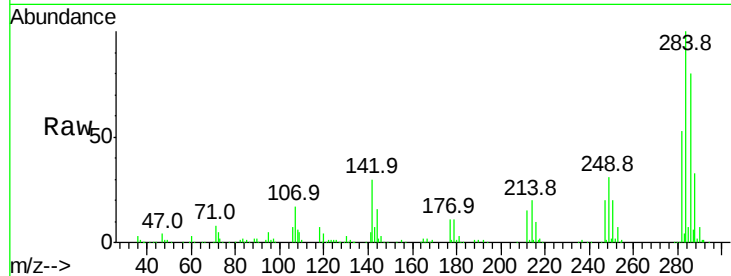
Tot Ion:284 Resp: 283585

Ion Ratio Lower Upper

284 100

142 30.2 26.8 40.2

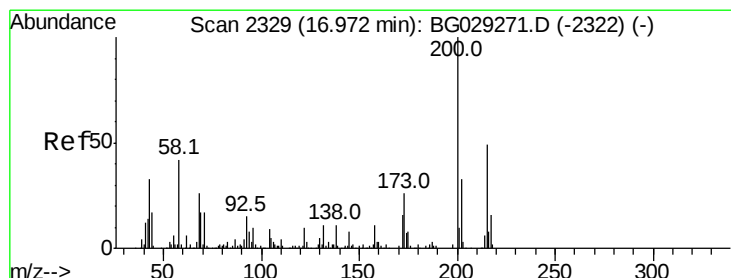
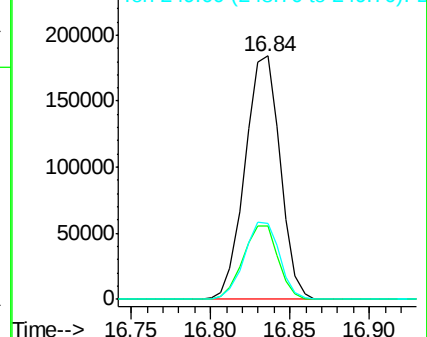
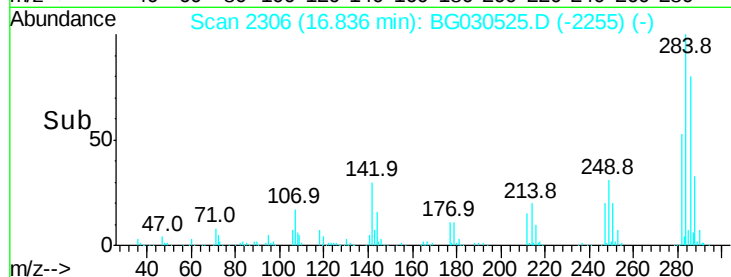
249 31.4 26.3 39.5



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: 43.987 ng

RT: 16.97 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

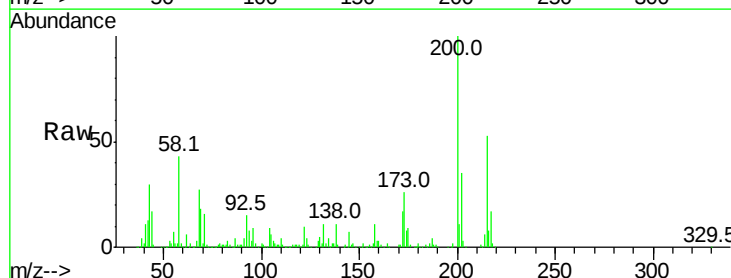
Tgt Ion:200 Resp: 262052

Ion Ratio Lower Upper

200 100

173 25.9 5.2 45.2

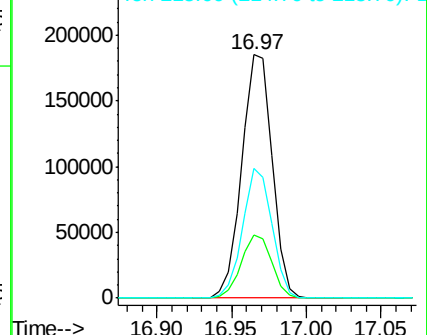
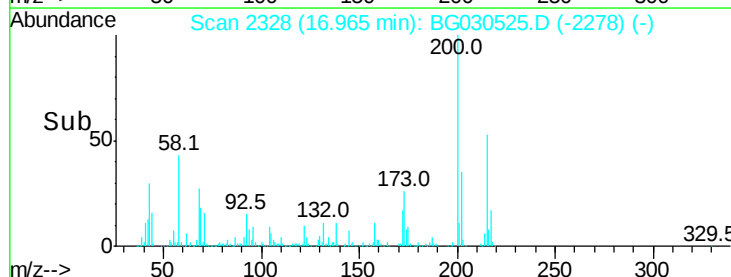
215 53.2 30.4 70.4



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

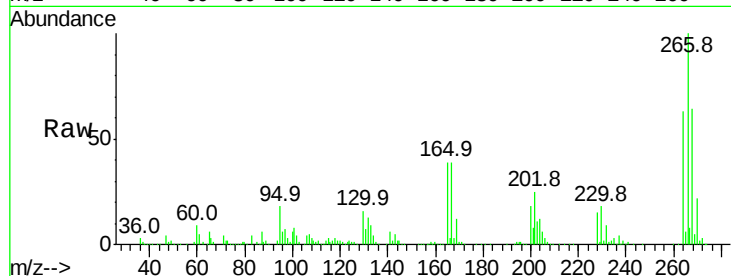




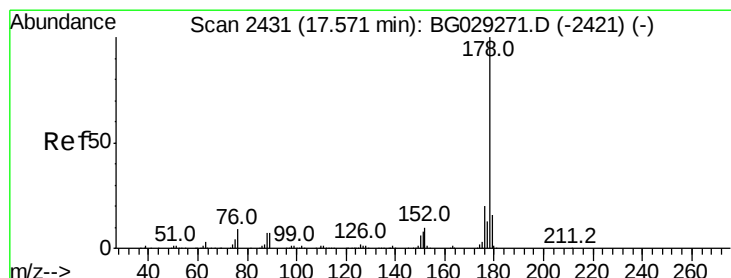
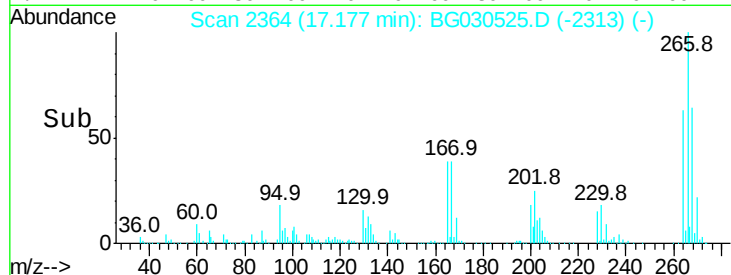
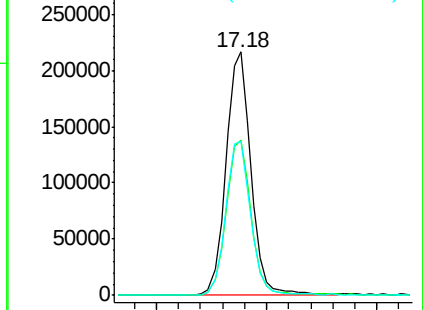
#69
 Pentachlorophenol
 Concen: 82.283 ng
 RT: 17.18 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	63.1	49.6	74.4

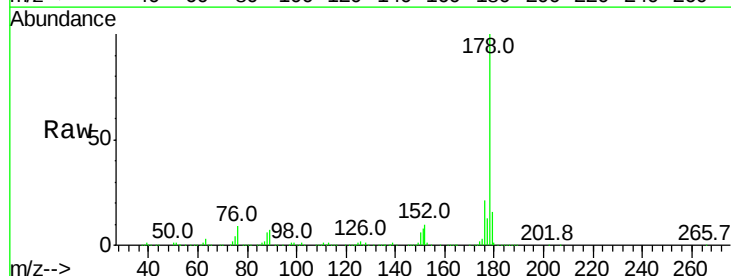


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

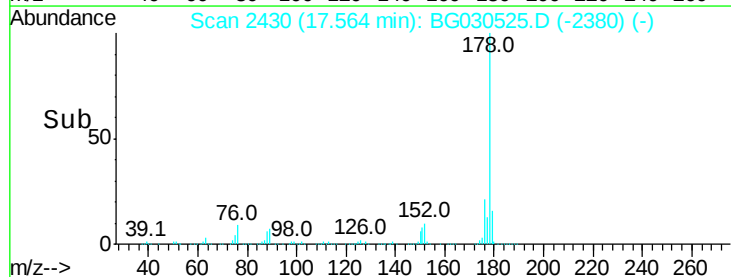
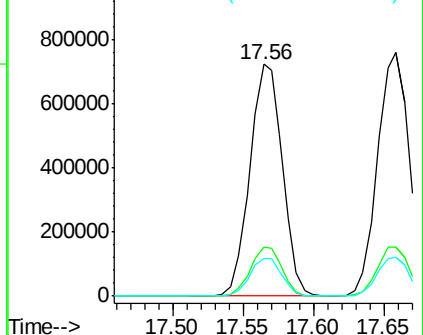


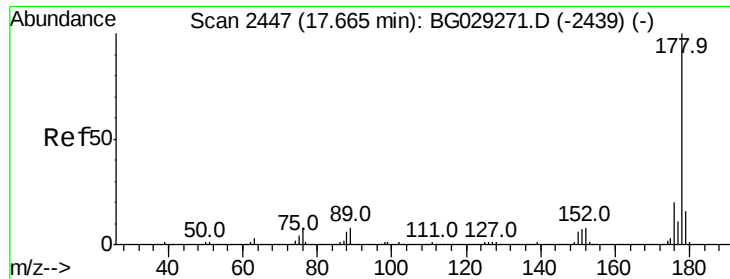
#70
 Phenanthrene
 Concen: 40.592 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	16.4	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

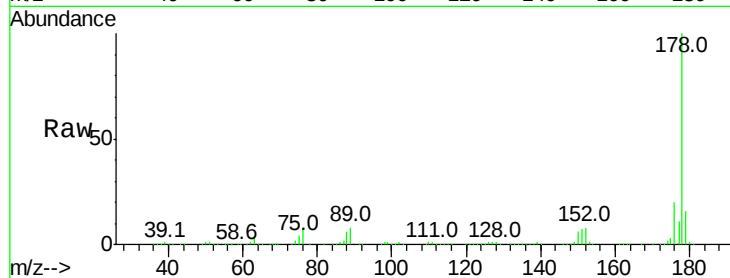




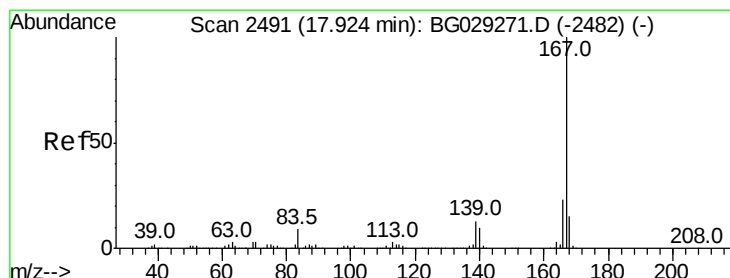
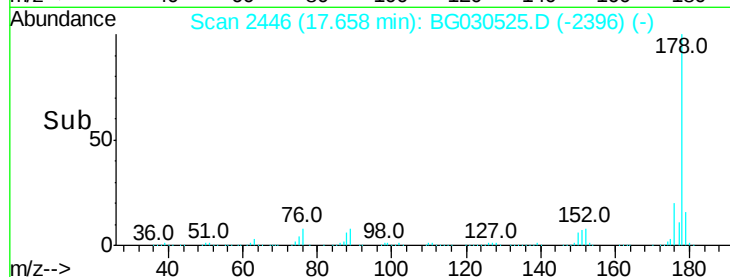
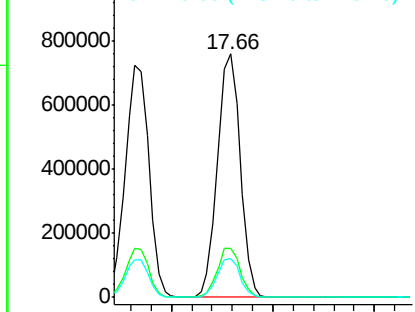
#71
 Anthracene
 Concen: 41.217 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1191679
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.2 12.5 18.7

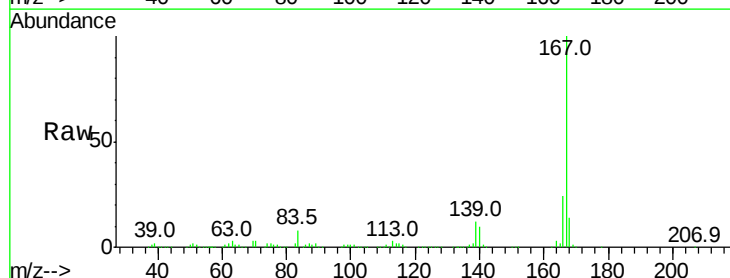


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

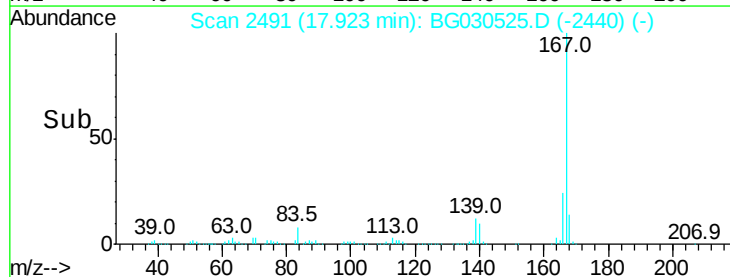
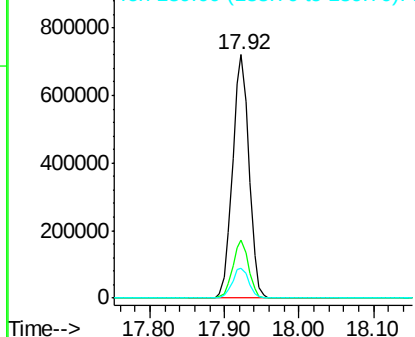


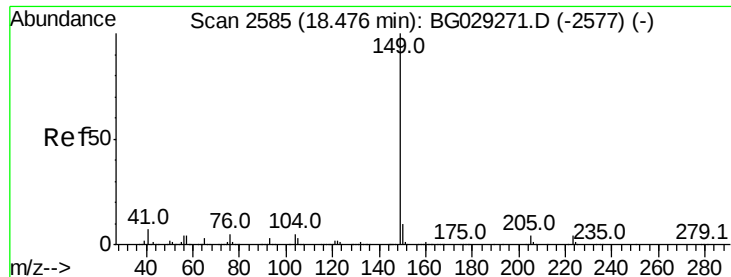
#72
 Carbazole
 Concen: 39.985 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion:167 Resp: 1110539
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.4
 139 12.4 9.4 14.2



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





#73

Di-n-butylphthalate

Concen: 40.976 ng

RT: 18.46 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampled :

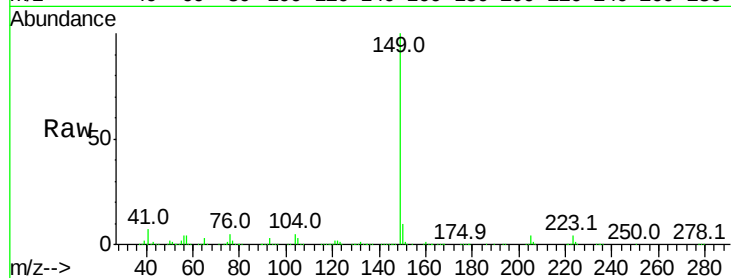
Tot Ion:149 Resp: 1308900

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

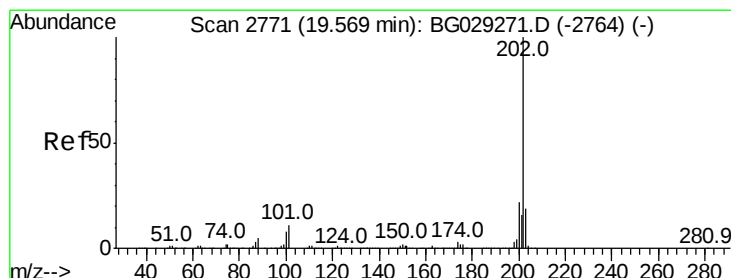
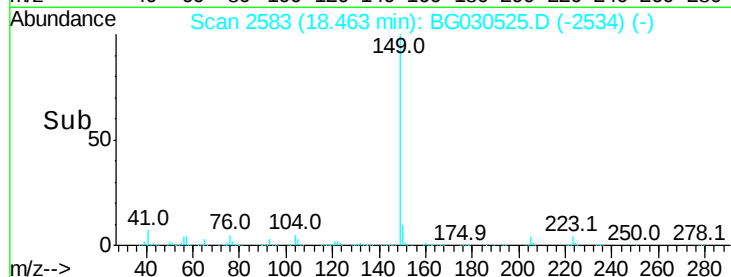
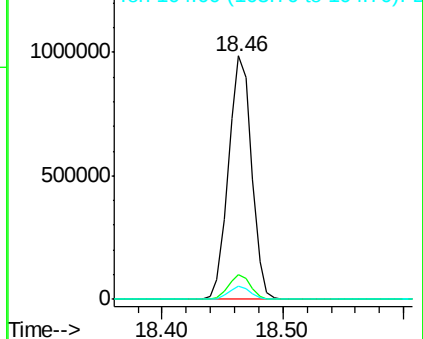
104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.553 ng

RT: 19.56 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

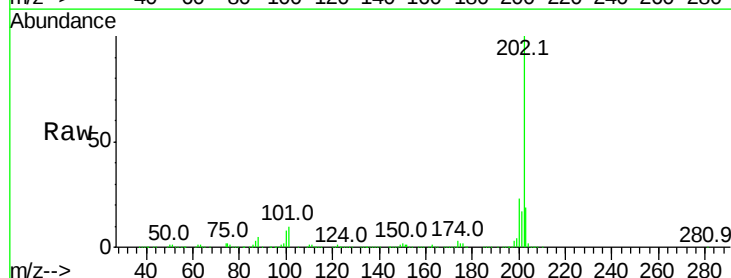
Tgt Ion:202 Resp: 1433111

Ion Ratio Lower Upper

202 100

101 9.7 0.0 28.9

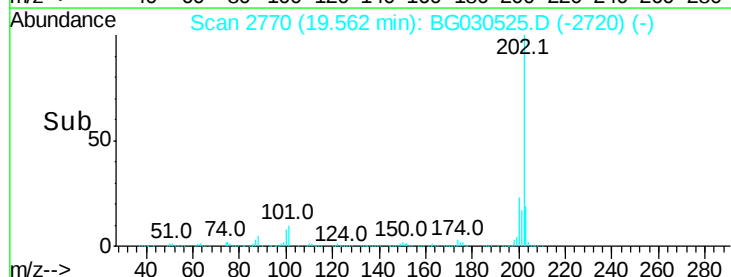
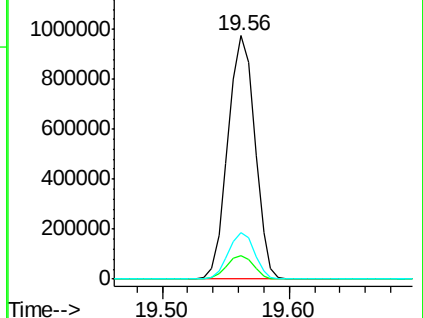
203 19.1 0.0 37.5

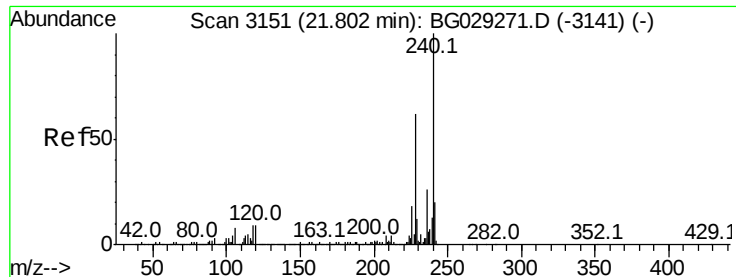


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampleId :

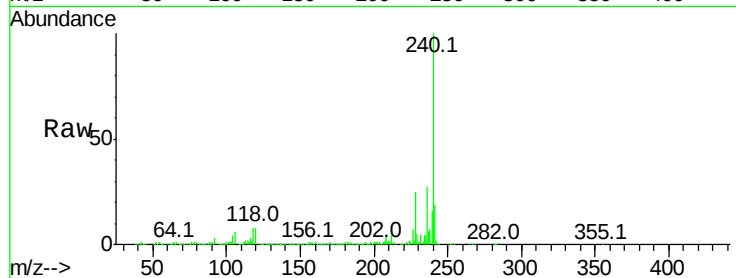
Tot Ion:240 Resp: 588920

Ion Ratio Lower Upper

240 100

120 8.4 6.8 10.2

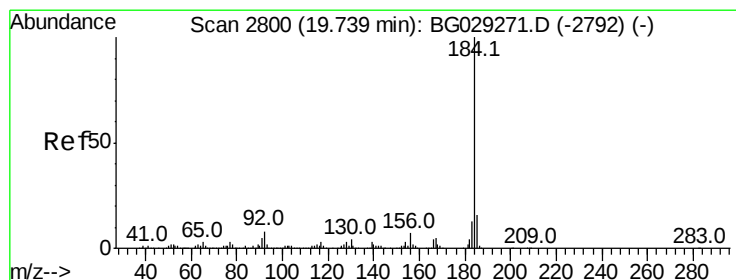
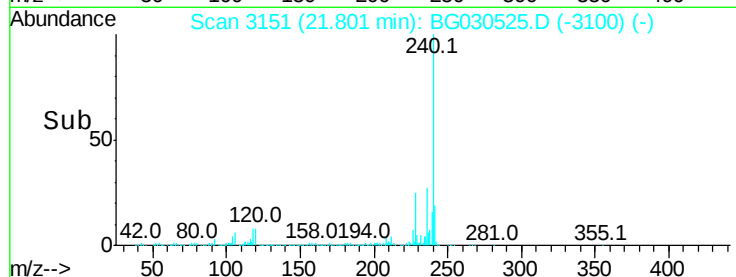
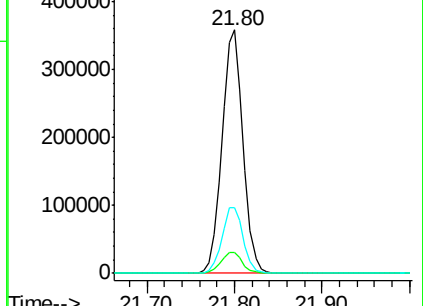
236 26.9 20.9 31.3



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: 29.731 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

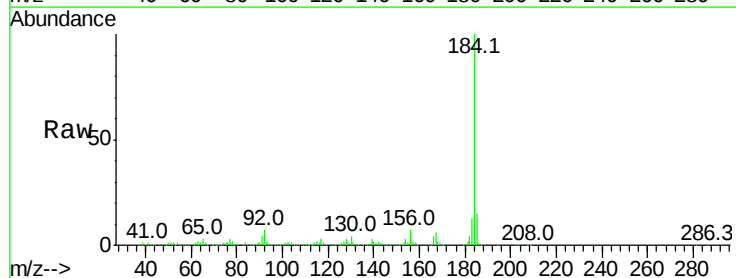
Tgt Ion:184 Resp: 528665

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

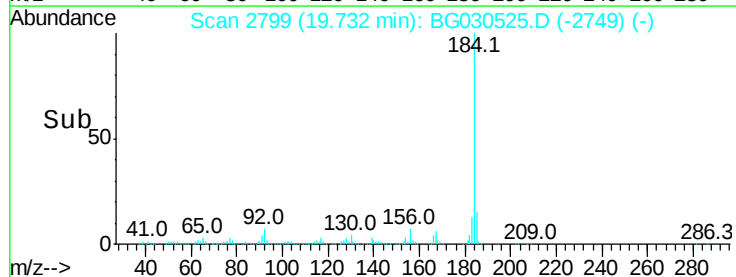
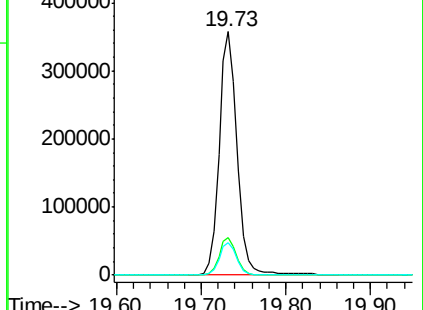
183 13.1 10.6 16.0

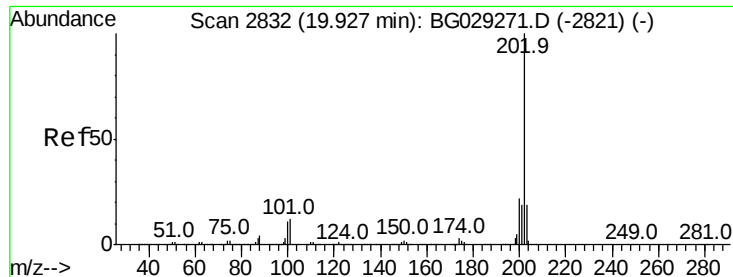


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

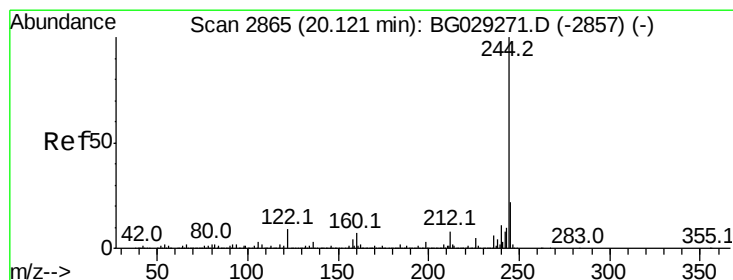
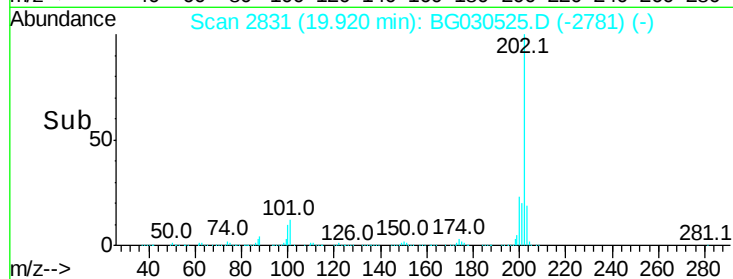
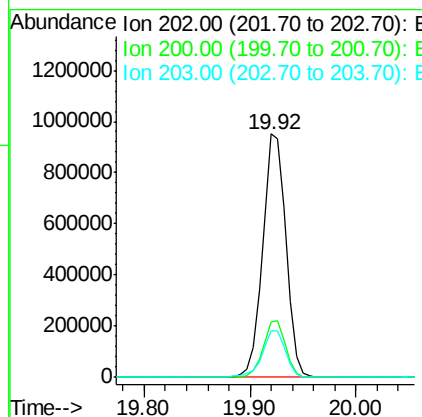
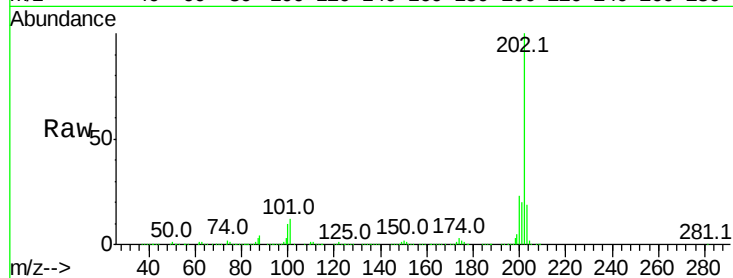




#77
Pvrene
Concen: 40.889 ng
RT: 19.92 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

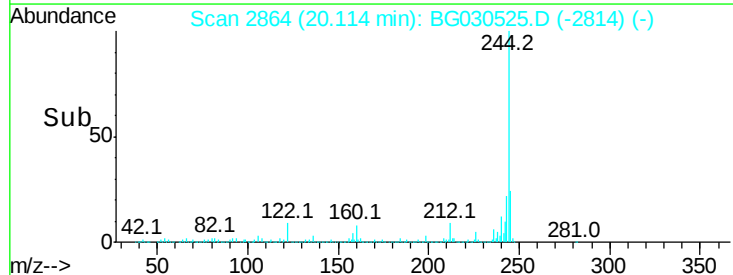
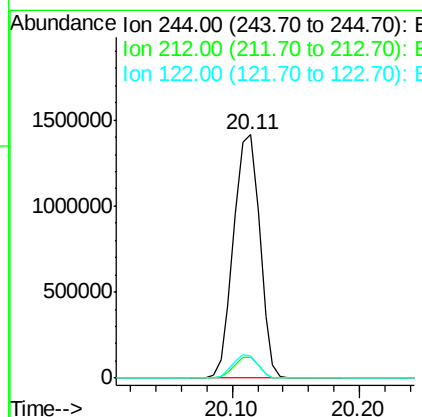
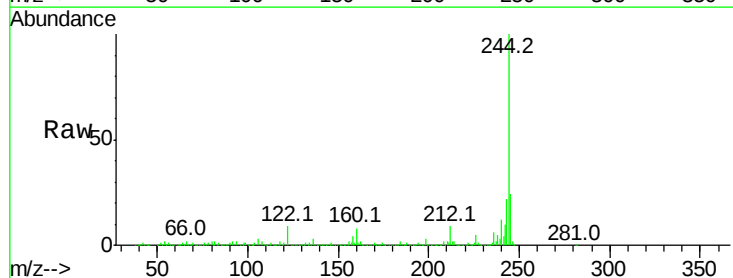
Instrument :
BNA_G
ClientSampleId :

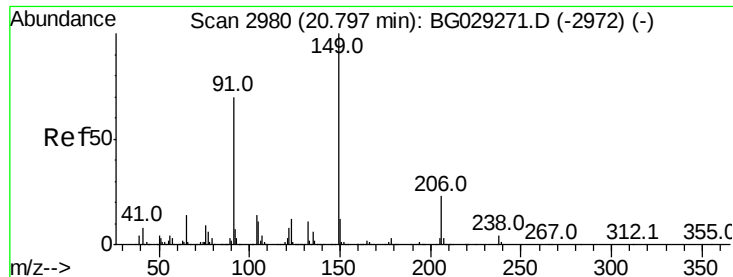
Tot Ion:202 Resp: 1460753
Ion Ratio Lower Upper
202 100
200 22.7 16.9 25.3
203 19.2 13.9 20.9



#78
Terphenyl-d14
Concen: 77.897 ng
RT: 20.11 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion:244 Resp: 2016551
Ion Ratio Lower Upper
244 100
212 8.7 5.8 8.8
122 9.4 7.0 10.4

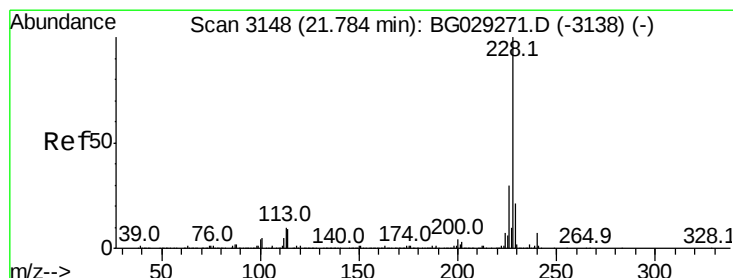
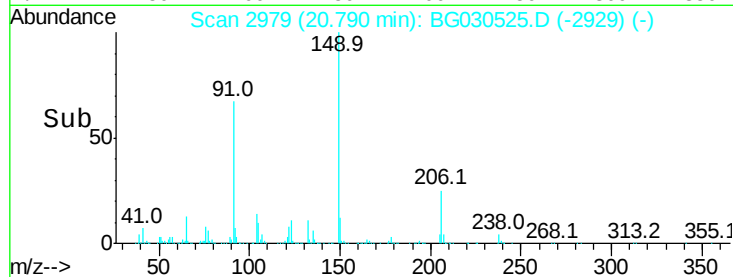
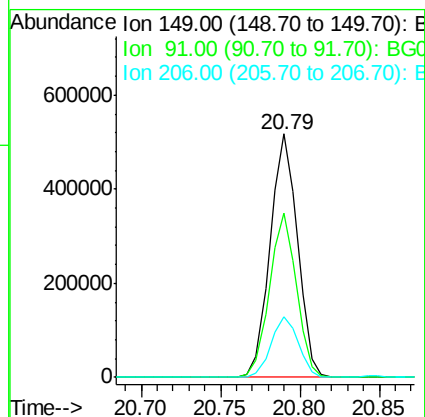
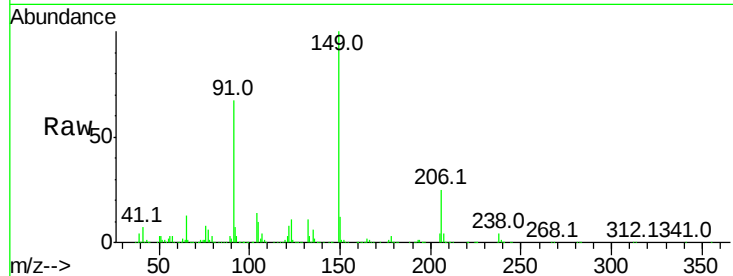




#79
Butylbenzylphthalate
Concen: 41.135 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

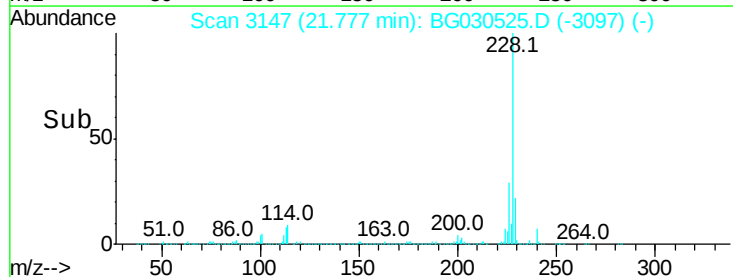
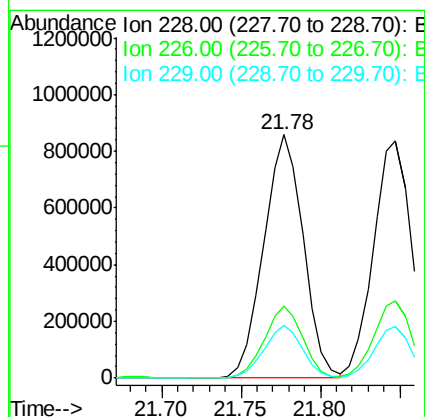
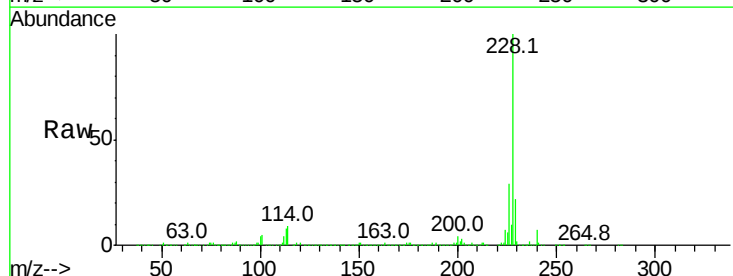
Instrument :
BNA_G
ClientSampleId :

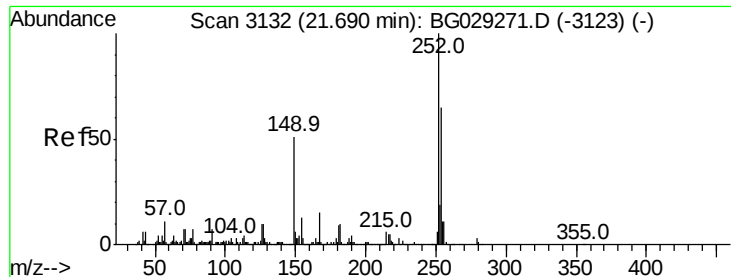
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.4	62.2	93.2
206	25.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 42.999 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	21.8	16.2	24.2

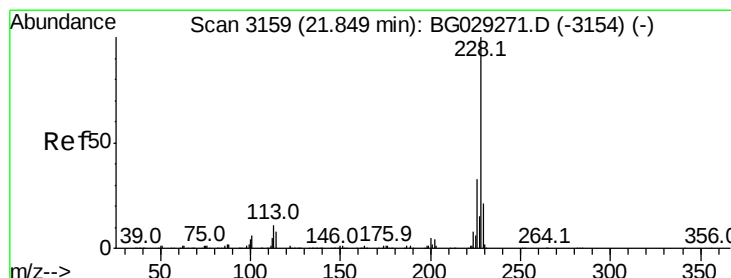
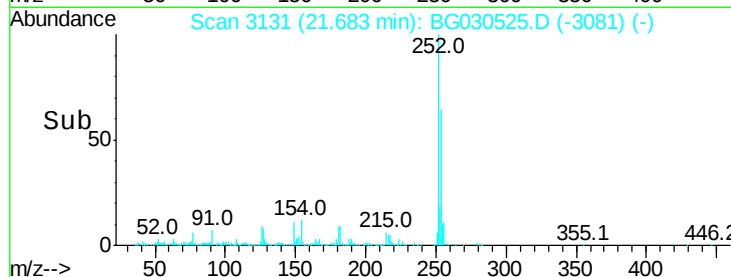
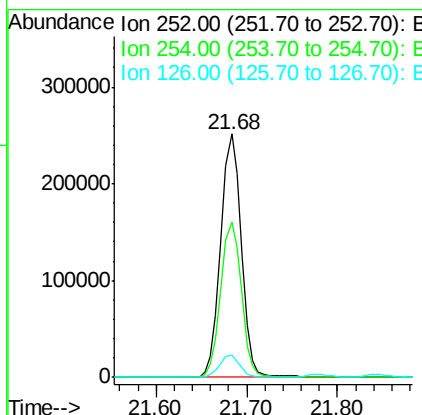
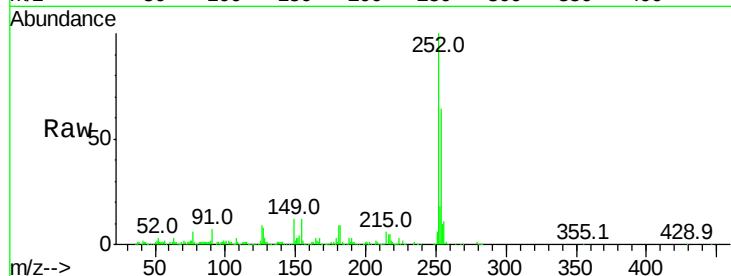




#81
 3,3'-Dichlorobenzidine
 Concen: 27.797 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

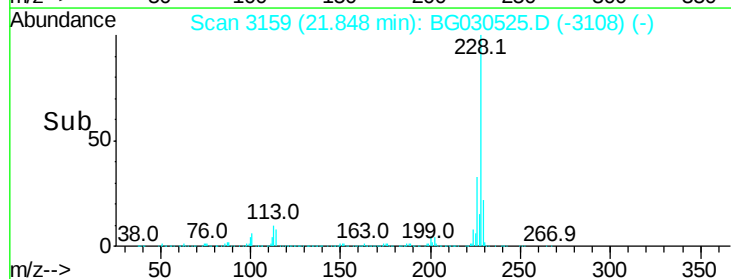
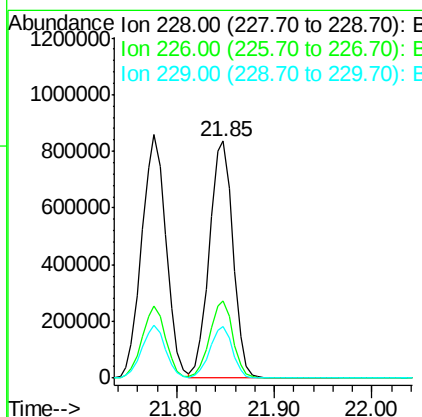
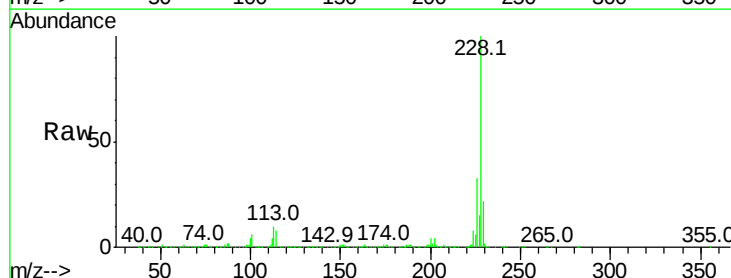
Instrument :
 BNA_G
 ClientSampleId :

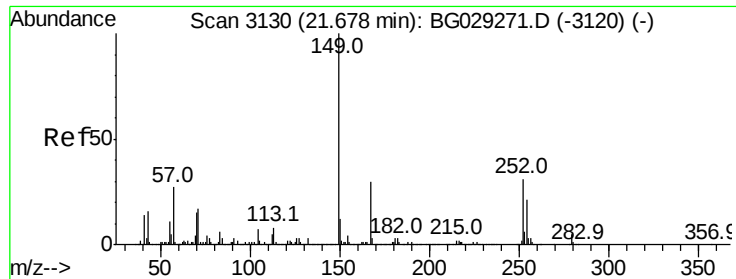
Tot Ion:252 Resp: 396704
 Ion Ratio Lower Upper
 252 100
 254 63.9 50.8 76.2
 126 9.1 7.4 11.2



#82
 Chrysene
 Concen: 42.114 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion:228 Resp: 1394526
 Ion Ratio Lower Upper
 228 100
 226 32.6 24.9 37.3
 229 21.7 15.0 22.4

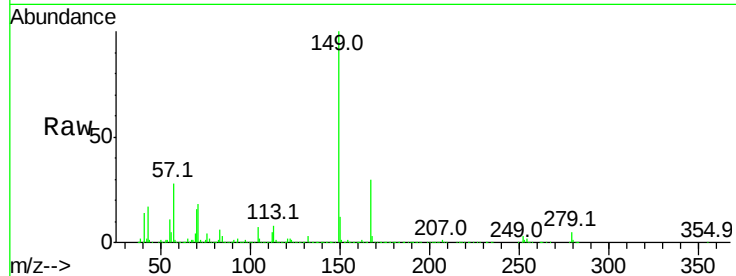




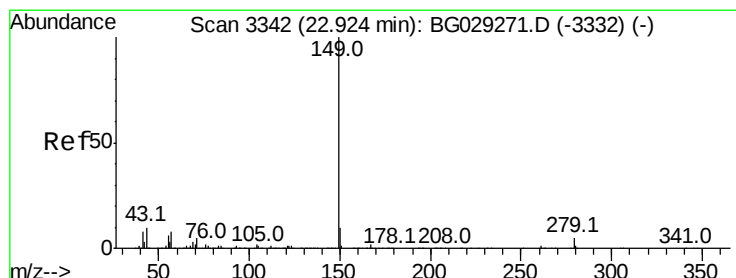
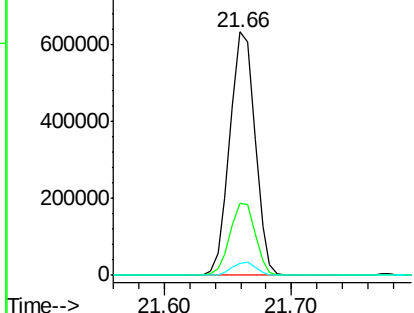
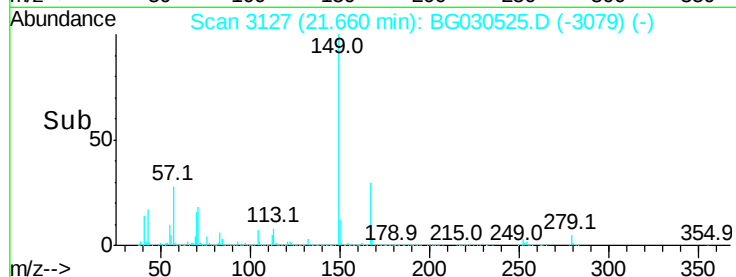
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.788 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.3	36.5
279	5.0	4.0	6.0

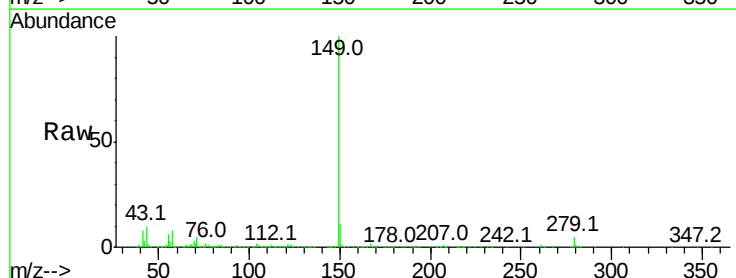


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

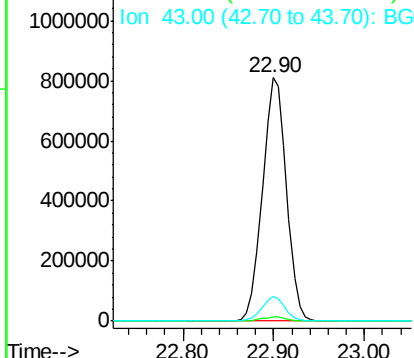
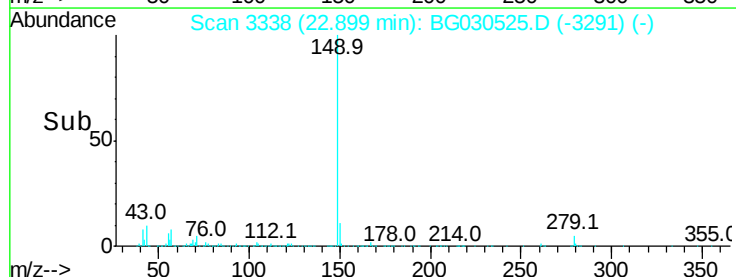


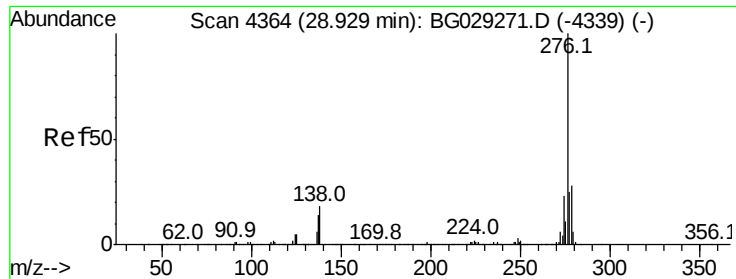
#84
 Di-n-octyl phthalate
 Concen: 38.939 ng
 RT: 22.90 min Scan# 3338
 Delta R.T. -0.02 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.6	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0



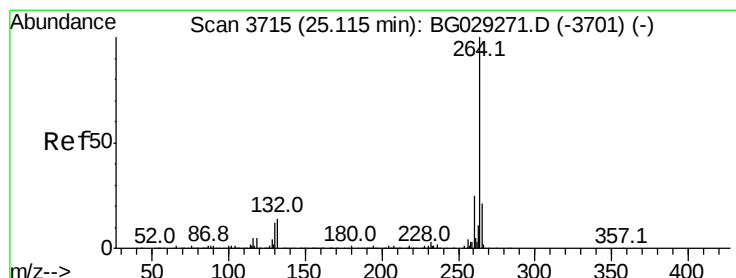
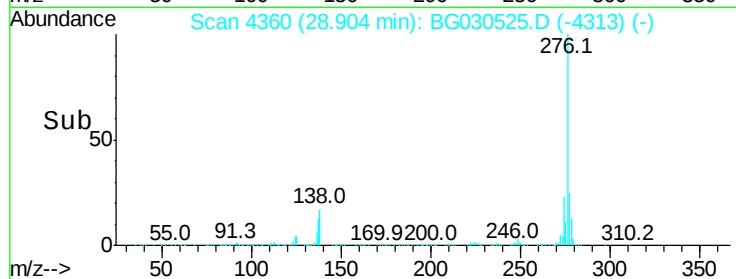
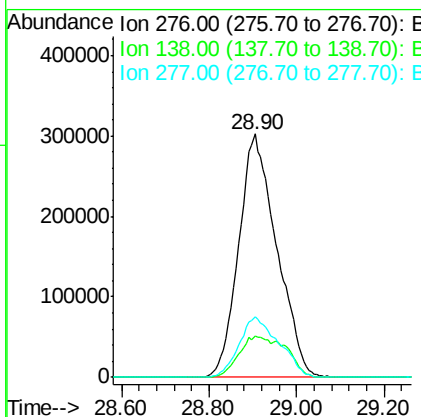
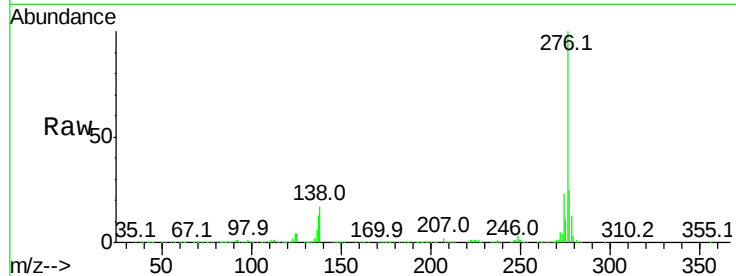


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.620 ng
 RT: 28.90 min Scan# 4360
 Delta R.T. -0.02 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1776993

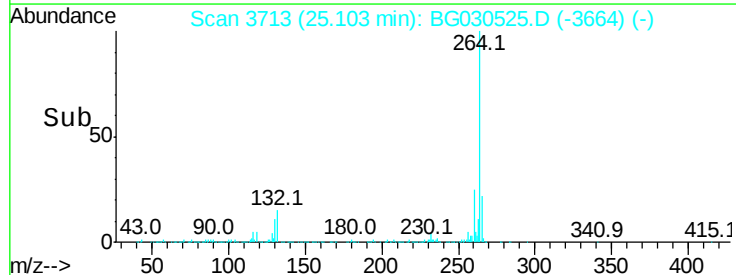
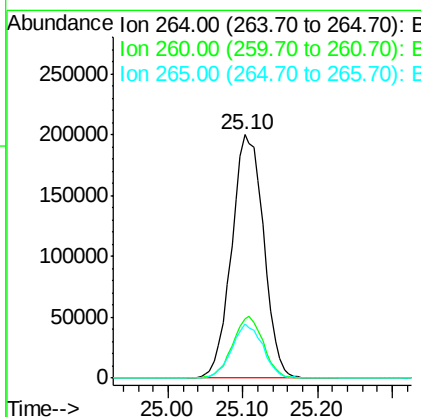
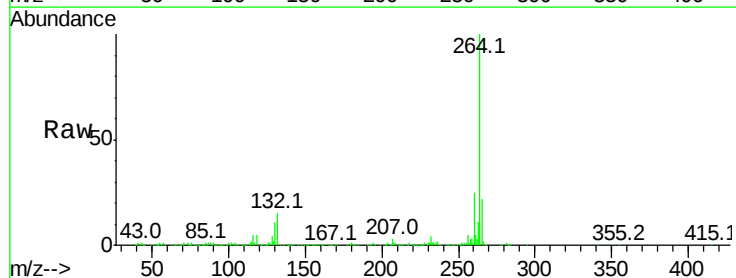
Ion	Ratio	Lower	Upper
276	100		
138	13.3	16.0	24.0#
277	26.3	20.0	30.0

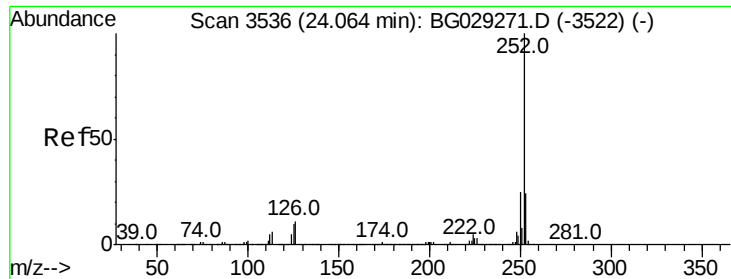


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3713
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion:264 Resp: 595726

Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	22.0	17.7	26.5

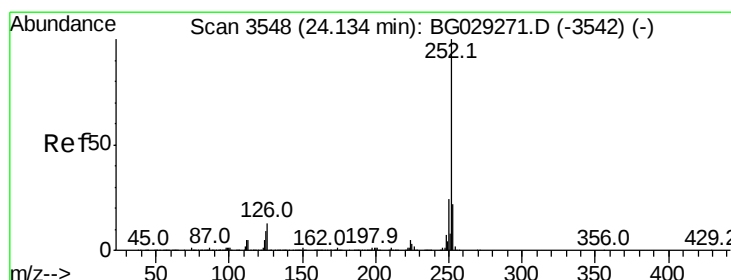
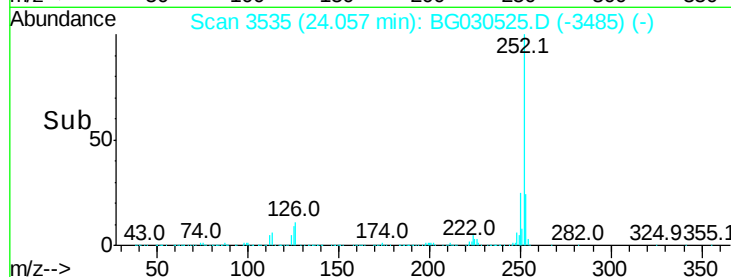
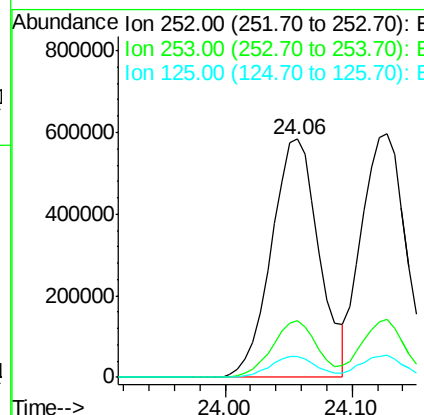
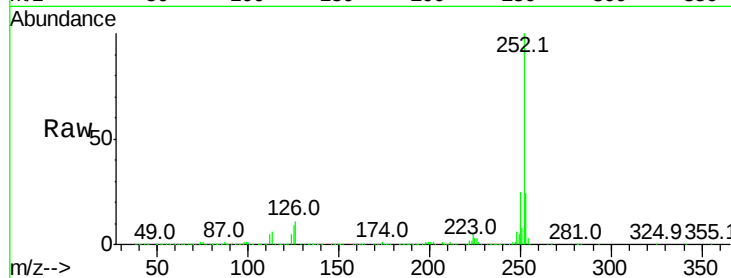




#87
Benzo(b)fluoranthene
Concen: 44.770 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

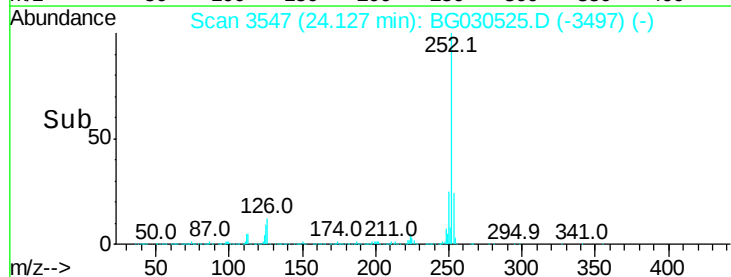
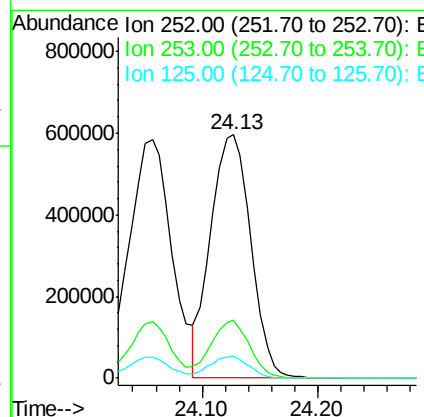
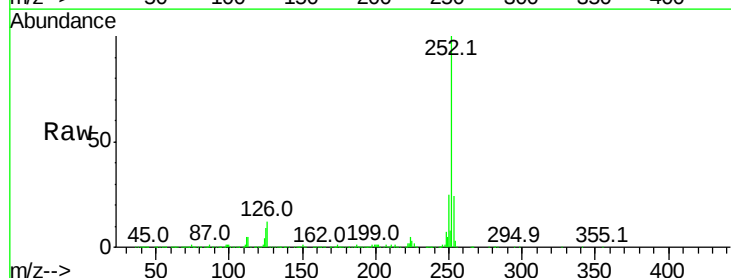
Instrument :
BNA_G
ClientSampleId :

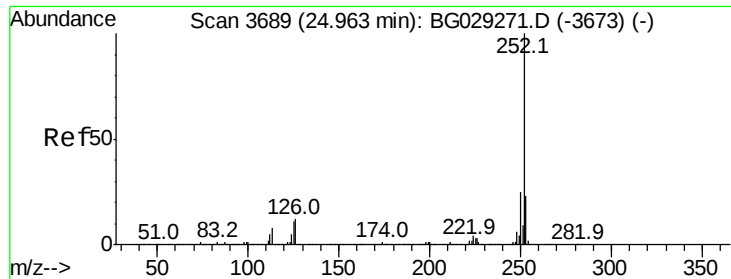
Tot Ion:252 Resp: 1526902
Ion Ratio Lower Upper
252 100
253 23.9 18.2 27.4
125 8.9 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 42.183 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion:252 Resp: 1433312
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.2
125 8.9 6.6 9.8





#89

Benzo(a)pyrene

Concen: 44.436 ng

RT: 24.96 min Scan# 3688

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampleId :

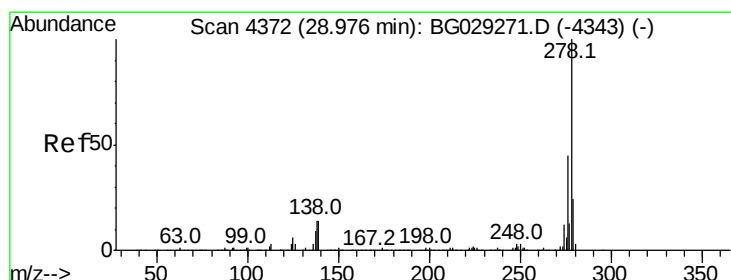
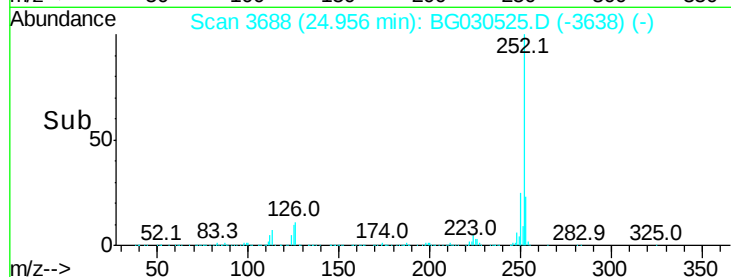
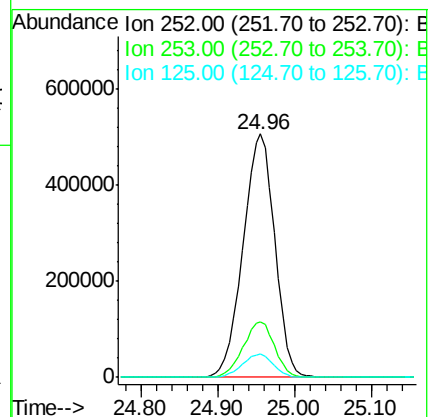
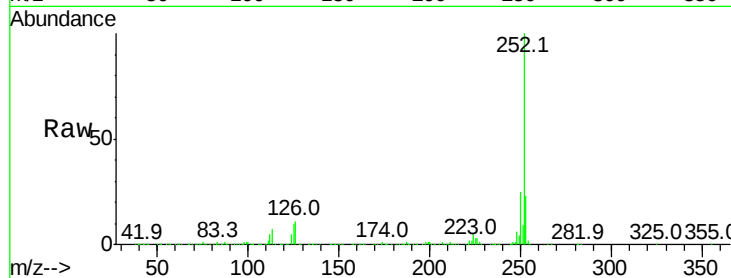
Tot Ion:252 Resp: 1456953

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	9.5	7.3	10.9

252 100

253 22.8 18.3 27.5

125 9.5 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 44.786 ng

RT: 28.97 min Scan# 4371

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

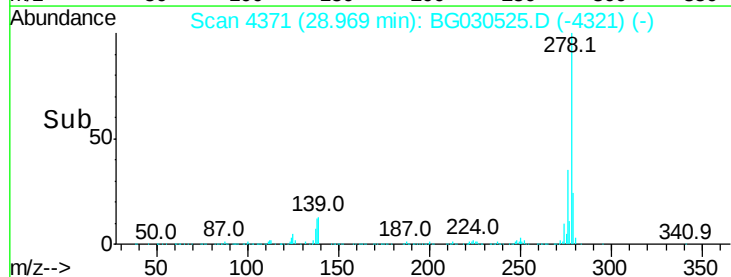
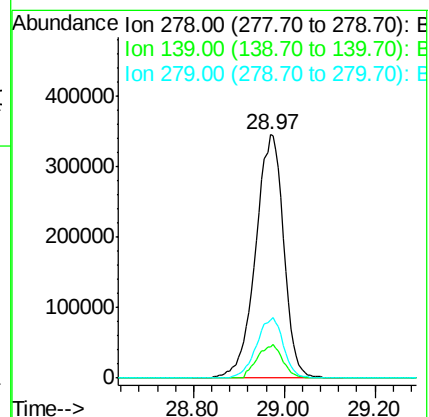
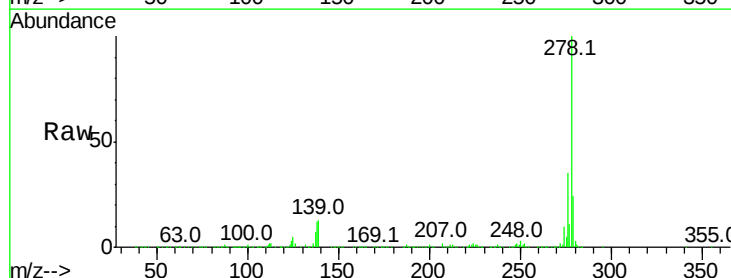
Tgt Ion:278 Resp: 1486633

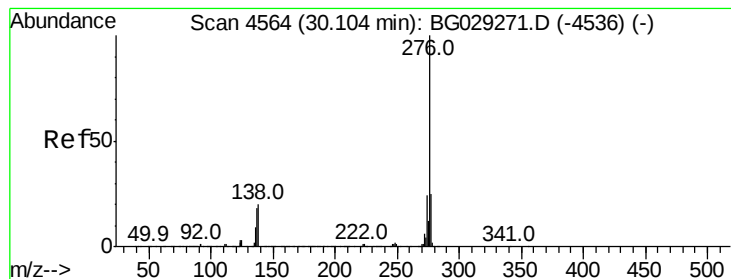
Ion	Ratio	Lower	Upper
278	100		
139	12.8	9.8	14.6
279	24.0	18.4	27.6

278 100

139 12.8 9.8 14.6

279 24.0 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.846 ng
 RT: 30.10 min Scan# 4563
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1475656
 Ion Ratio Lower Upper
 276 100
 277 24.9 18.3 27.5
 138 17.7 13.9 20.9

