

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030556.D
 Acq On : 29 Oct 2017 10:41
 Operator : SJ/JU
 Sample : I6153-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 30 06:58:59 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	8.17	152	70669	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	318411	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	203994	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	466918	20.00	ng	-0.01
75) Chrysene-d12	21.80	240	488109	20.00	ng	0.00
86) Perylene-d12	25.10	264	500143	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.73	112	659644	155.93	ng	0.01
7) Phenol-d6	7.34	99	806508	135.82	ng	0.01
23) Nitrobenzene-d5	9.34	82	573151	114.39	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	421406	160.00	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1467397	105.50	ng	0.00
78) Terphenyl-d14	20.11	244	2052681	95.67	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	80791	47.071	ng	# 51
3) Pyridine	3.99	79	191953	38.404	ng	91
4) n-Nitrosodimethylamine	3.90	42	155817	66.691	ng	# 87
6) Aniline	7.51	93	130933	17.807	ng	96
8) 2-Chlorophenol	7.74	128	240032	49.502	ng	91
9) Benzaldehyde	7.30	77	129136	43.238	ng	93
10) Phenol	7.37	94	306886	47.939	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	235759	50.548	ng	91
12) 1,3-Dichlorobenzene	8.06	146	263159	48.341	ng	96
13) 1,4-Dichlorobenzene	8.21	146	276543	49.755	ng	93
14) 1,2-Dichlorobenzene	8.53	146	267672	49.930	ng	96
15) Benzyl Alcohol	8.42	79	244444	58.417	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.70	45	401853	50.734	ng	93
17) 2-Methylphenol	8.62	107	231443	54.425	ng	98
18) Hexachloroethane	9.26	117	103258	54.516	ng	97
19) n-Nitroso-di-n-propylamine	8.98	70	210122	52.044	ng	# 96
20) 3+4-Methylphenols	8.94	107	335347	55.967	ng	96
22) Acetophenone	9.00	105	393336	51.259	ng	# 94
24) Nitrobenzene	9.38	77	464192	82.395	ng	# 91
25) Isophorone	9.91	82	588371	56.248	ng	# 94
26) 2-Nitrophenol	10.09	139	159338	59.176	ng	90
27) 2,4-Dimethylphenol	10.15	122	240970	49.463	ng	93
28) bis(2-Chloroethoxy)methane	10.38	93	352428	54.946	ng	94
29) 2,4-Dichlorophenol	10.63	162	292589	56.321	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	303278	54.036	ng	100
31) Naphthalene	11.04	128	815400	51.383	ng	98
32) Benzoic acid	10.40	122	57636	14.130	ng	# 90
33) 4-Chloroaniline	11.15	127	27970	4.190	ng	99
34) Hexachlorobutadiene	11.31	225	193241	55.377	ng	94
35) Caprolactam	11.93	113	77692	44.999	ng	# 80
36) 4-Chloro-3-methylphenol	12.25	107	302892	53.011	ng	90
37) 2-Methylnaphthalene	12.63	142	627748	54.277	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	353075	47.406	ng	98
40) Hexachlorocyclopentadiene	12.97	237	420797	145.117	ng	93

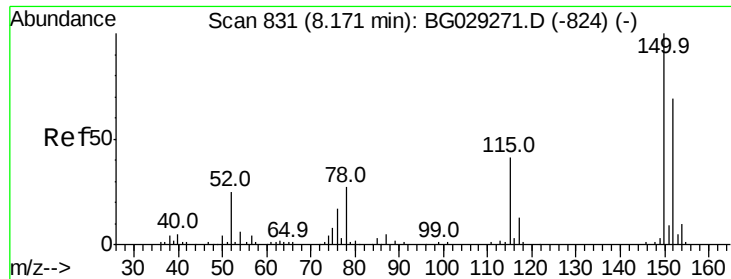
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	255580	54.665	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	274654	57.201	nq	97
45) 1,1'-Biphenyl	13.62	154	854667	48.743	nq	95
46) 2-Chloronaphthalene	13.67	162	658452	51.484	nq	96
47) 2-Nitroaniline	13.86	65	86668	24.671	nq	# 84
48) Acenaphthylene	14.51	152	1009468	50.433	nq	97
49) Dimethylphthalate	14.23	163	877850	55.154	nq	99
50) 2,6-Dinitrotoluene	14.36	165	193229	57.913	nq	# 81
51) Acenaphthene	14.85	154	630886	48.443	nq	97
52) 3-Nitroaniline	14.68	138	56290	15.635	nq	# 84
53) 2,4-Dinitrophenol	14.89	184	8944	11.096	nq	# 51
54) Dibenzofuran	15.18	168	1006611	54.143	nq	99
55) 4-Nitrophenol	14.99	139	237373	79.972	nq	# 83
56) 2,4-Dinitrotoluene	15.14	165	271778	60.172	nq	# 79
57) Fluorene	15.83	166	790921	51.497	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	193738	48.362	nq	94
59) Diethylphthalate	15.59	149	844718	53.254	nq	98
60) 4-Chlorophenyl-phenylether	15.81	204	457235	55.838	nq	93
61) 4-Nitroaniline	15.83	138	38257	10.348	nq	# 62
62) Azobenzene	16.11	77	797749	59.641	nq	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	17363	10.858	nq	80
65) n-Nitrosodiphenylamine	16.03	169	708734	50.671	nq	100
66) 4-Bromophenyl-phenylether	16.71	248	296889	55.413	nq	100
67) Hexachlorobenzene	16.83	284	316996	52.233	nq	96
68) Atrazine	16.97	200	285305	57.167	nq	99
69) Pentachlorophenol	17.17	266	55825	16.013	nq	92
70) Phenanthrene	17.57	178	1247709	51.727	nq	96
71) Anthracene	17.65	178	1259703	52.009	nq	97
72) Carbazole	17.92	167	1163108	49.990	nq	99
73) Di-n-butylphthalate	18.46	149	1368028	51.123	nq	99
74) Fluoranthene	19.56	202	1490775	52.840	nq	96
76) Benzidine	19.73	184	41622	2.824	nq	98
77) Pyrene	19.92	202	1537152	51.914	nq	94
79) Butylbenzylphthalate	20.79	149	661834	52.464	nq	89
80) Benzo(a)anthracene	21.78	228	1570240	54.792	nq	98
81) 3,3'-Dichlorobenzidine	21.68	252	25772	2.179	nq	99
82) Chrysene	21.84	228	1469098	53.529	nq	96
83) Bis(2-ethylhexyl)phthalate	21.66	149	930199	51.380	nq	99
84) Di-n-octyl phthalate	22.90	149	1588978	50.360	nq	97
85) Indeno(1,2,3-cd)pyrene	28.91	276	1913664	56.677	nq	98
87) Benzo(b)fluoranthene	24.05	252	1594772	55.696	nq	99
88) Benzo(k)fluoranthene	24.13	252	1558962	54.650	nq	98
89) Benzo(a)pyrene	24.95	252	1511525	54.911	nq	100
90) Dibenzo(a,h)anthracene	28.97	278	1599476	57.394	nq	97
91) Benzo(g,h,i)perylene	30.10	276	1582148	61.102	nq	99

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

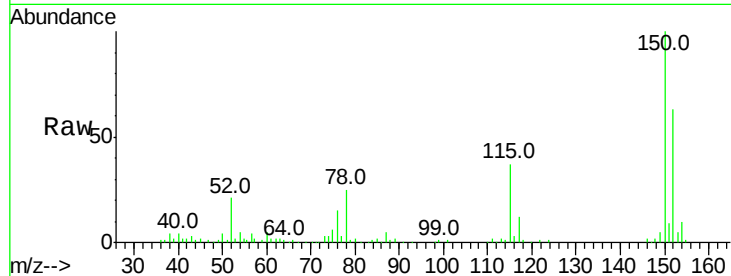


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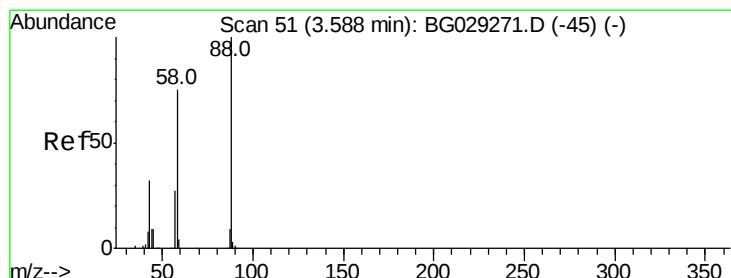
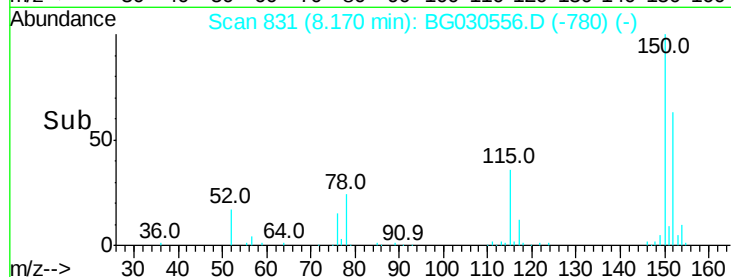
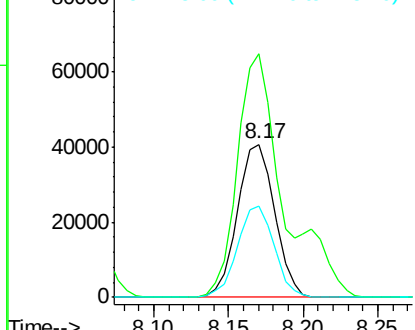
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 70669
Ion Ratio Lower Upper
152 100
150 158.8 126.6 189.8
115 59.3 53.0 79.4



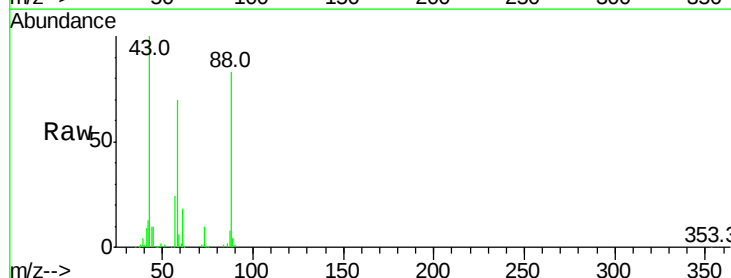
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



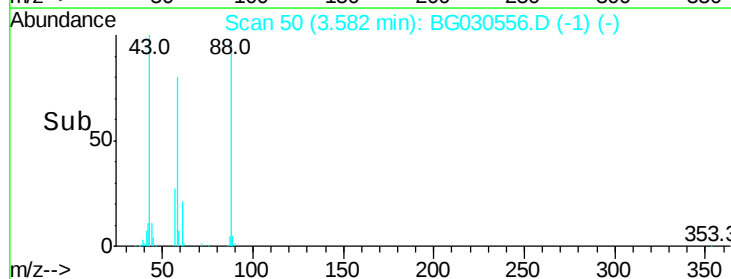
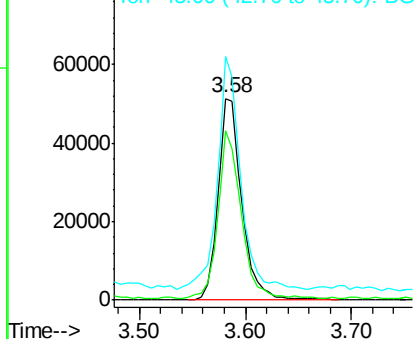
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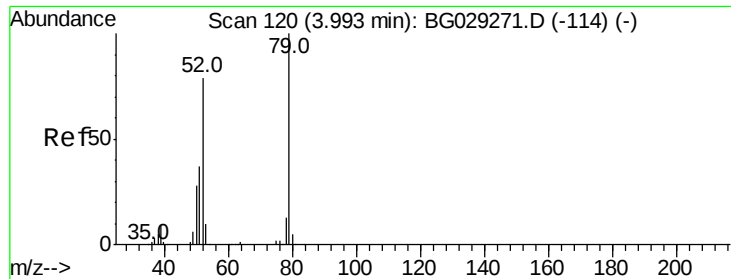
1,4-Dioxane
Concen: 47.071 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion: 88 Resp: 80791
Ion Ratio Lower Upper
88 100
58 79.5 79.6 119.4#
43 111.2 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC

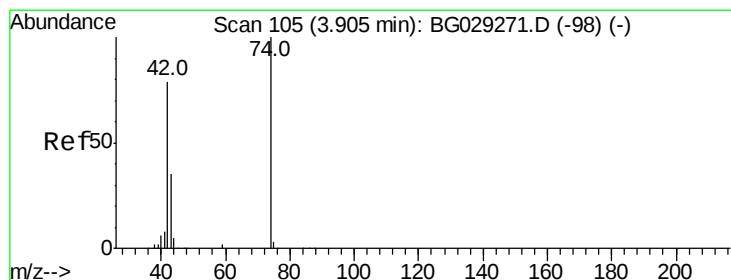
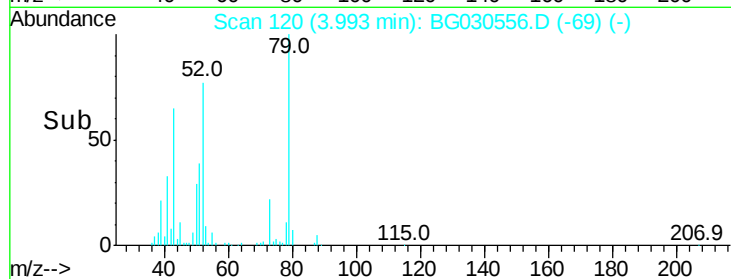
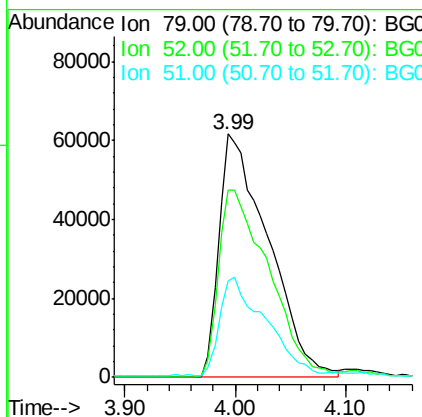
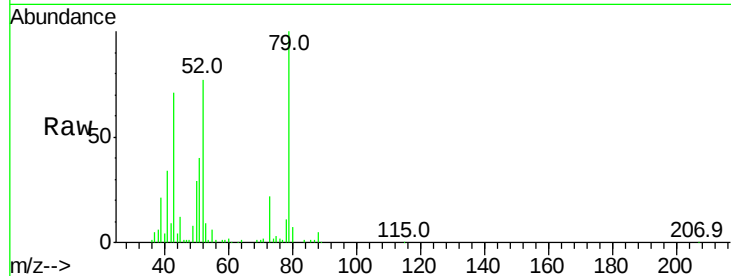




#3
 Pvridine
 Concen: 38.404 ng
 RT: 3.99 min Scan# 120
 Delta R.T. -0.00 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

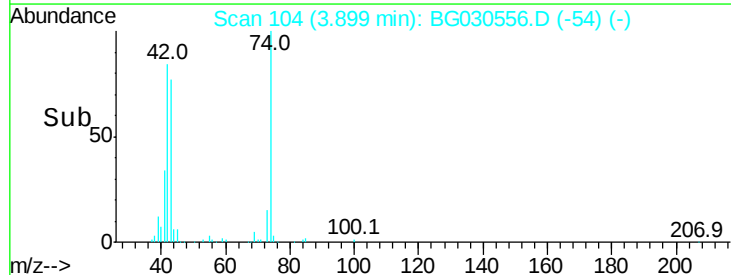
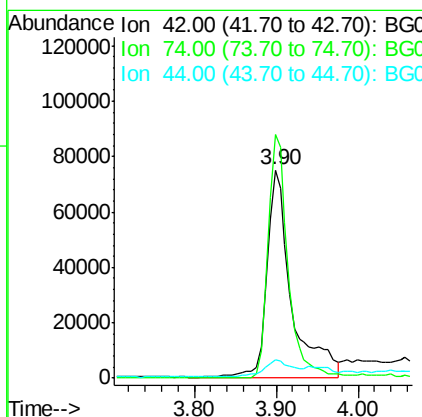
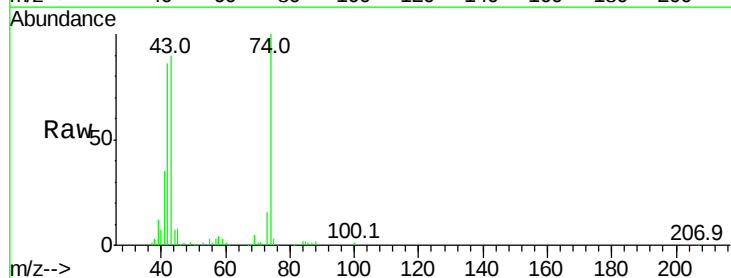
Instrument :
 BNA_G
 ClientSampleId :

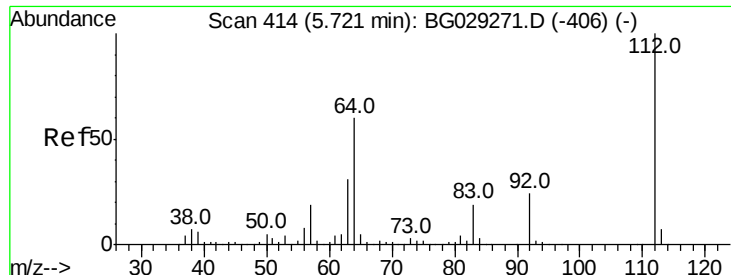
Tot Ion: 79 Resp: 191953
 Ion Ratio Lower Upper
 79 100
 52 76.7 69.9 104.9
 51 39.5 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 66.691 ng
 RT: 3.90 min Scan# 104
 Delta R.T. -0.01 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

Tgt Ion: 42 Resp: 155817
 Ion Ratio Lower Upper
 42 100
 74 116.9 102.5 153.7
 44 8.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 155.934 ng

RT: 5.73 min Scan# 416

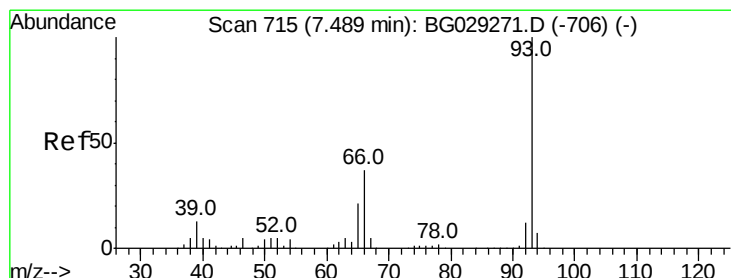
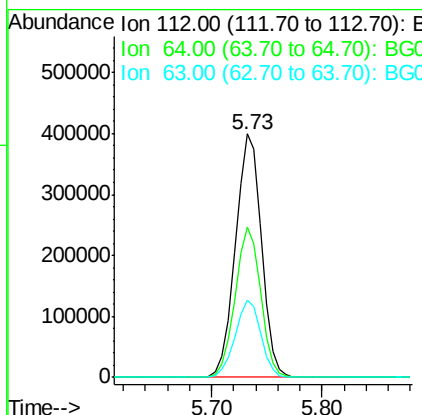
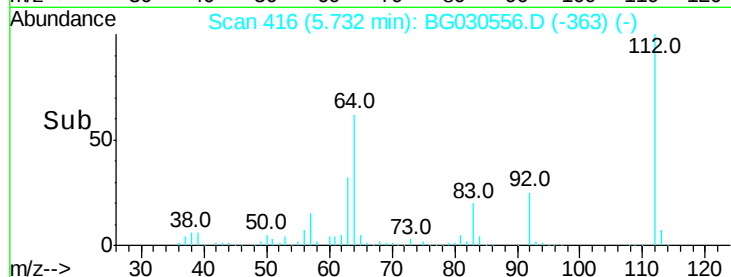
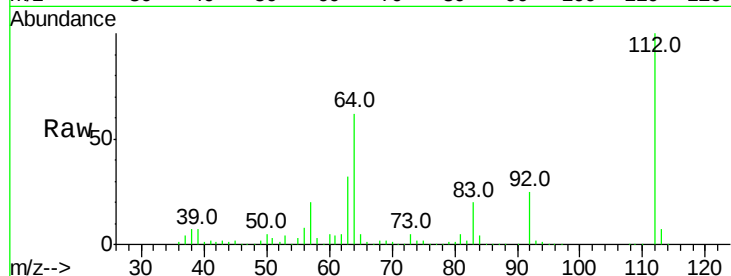
Delta R.T. 0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:	112	Resp:	659644
Ion	Ratio	Lower	Upper
112	100		
64	61.6	56.3	84.5
63	31.8	30.1	45.1



#6

Aniline

Concen: 17.807 ng

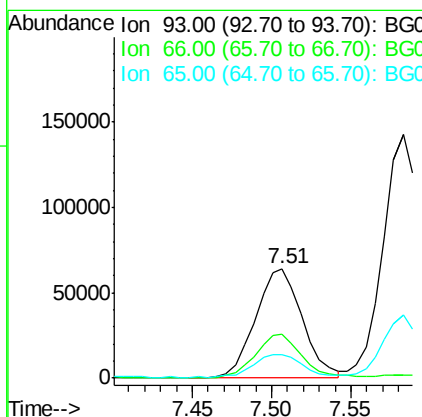
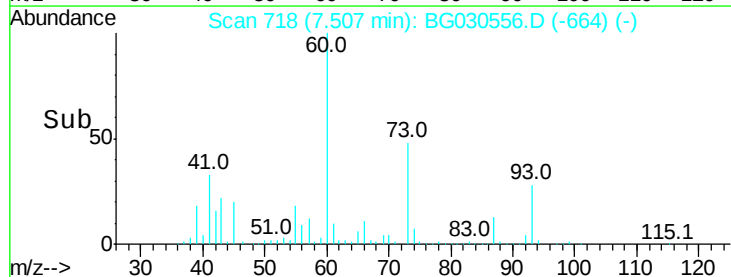
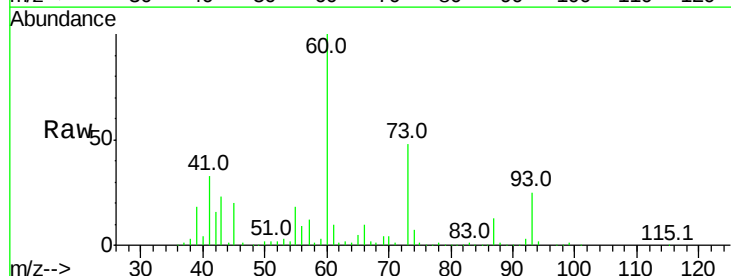
RT: 7.51 min Scan# 718

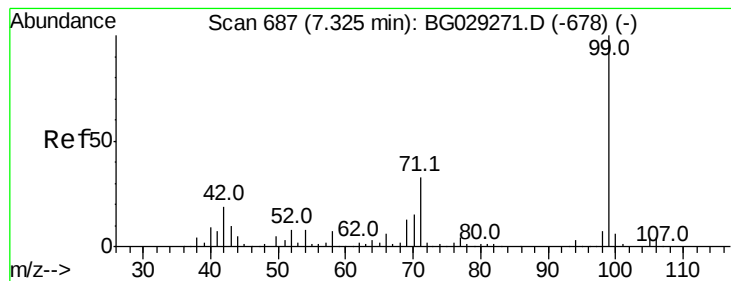
Delta R.T. 0.02 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Tgt Ion:	93	Resp:	130933
Ion	Ratio	Lower	Upper
93	100		
66	39.7	33.7	50.5
65	21.8	16.1	24.1





#7

Phenol-d6

Concen: 135.825 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampled :

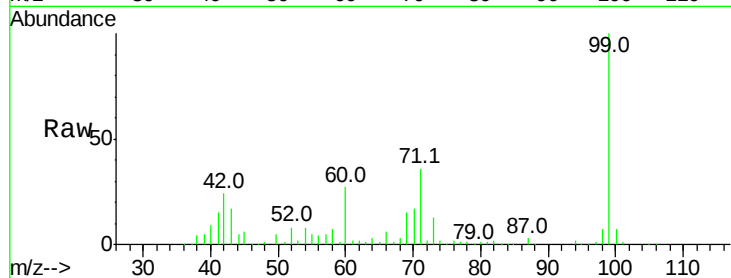
Tot Ion: 99 Resp: 806508

Ion Ratio Lower Upper

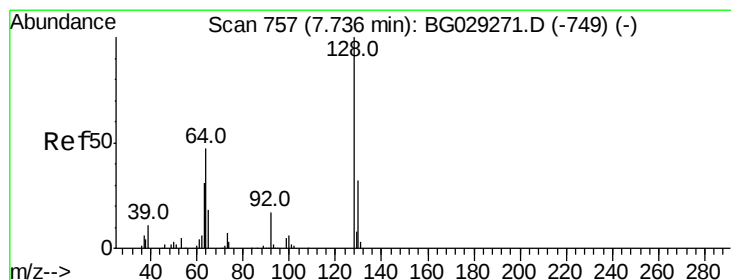
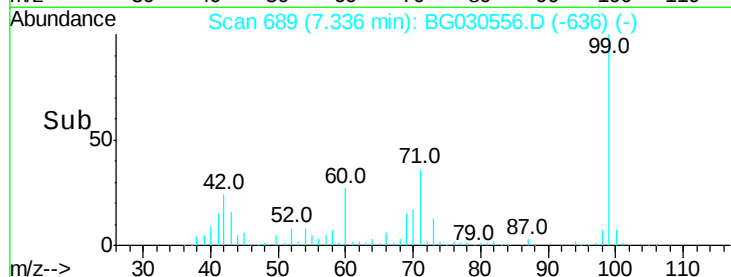
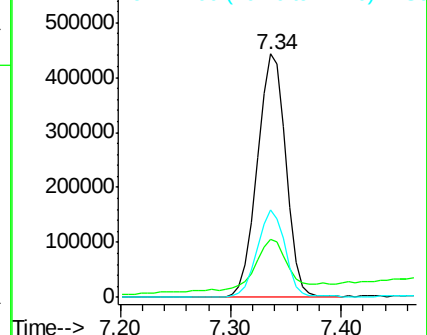
99 100

42 23.9 14.1 21.1#

71 35.7 26.1 39.1



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



#8

2-Chlorophenol

Concen: 49.502 ng

RT: 7.74 min Scan# 758

Delta R.T. 0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

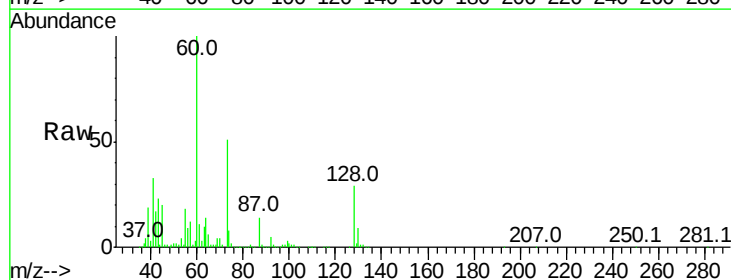
Tgt Ion:128 Resp: 240032

Ion Ratio Lower Upper

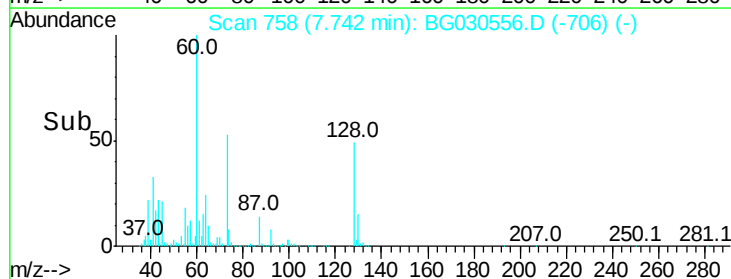
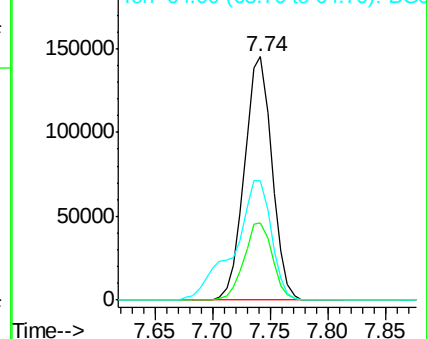
128 100

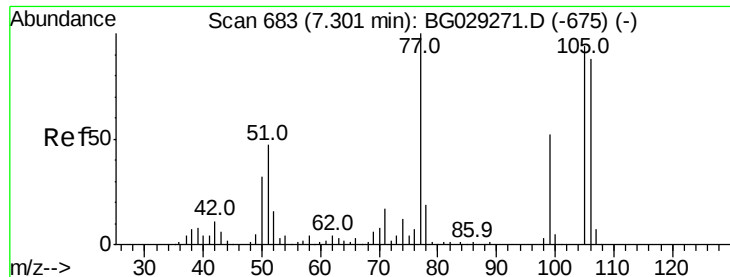
130 31.9 14.0 54.0

64 49.0 37.7 77.7



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





#9

Benzaldehyde

Concen: 43.238 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampled :

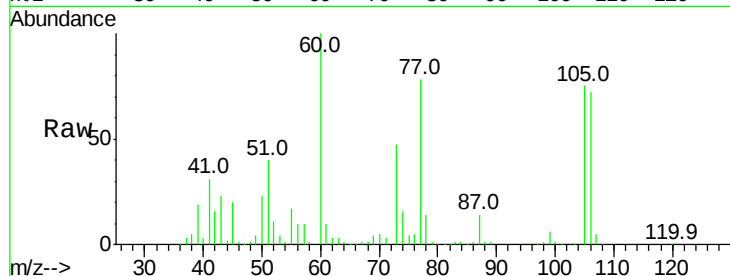
Tot Ion: 77 Resp: 129136

Ion Ratio Lower Upper

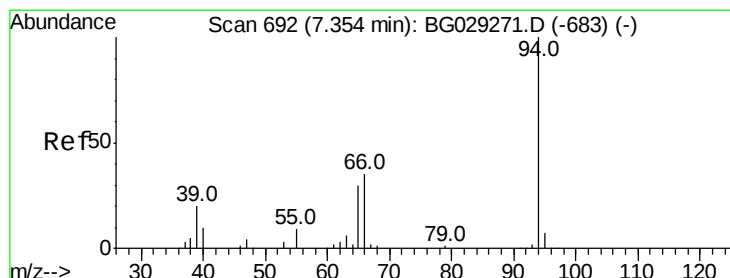
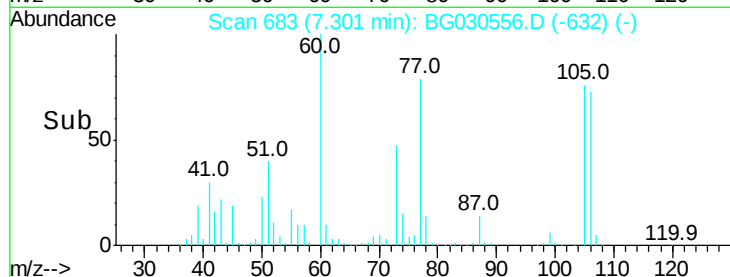
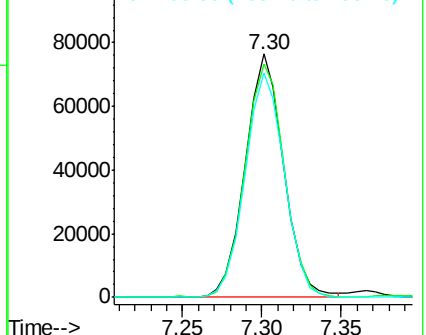
77 100

105 96.0 71.3 111.3

106 92.4 64.2 104.2



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



#10

Phenol

Concen: 47.939 ng

RT: 7.37 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

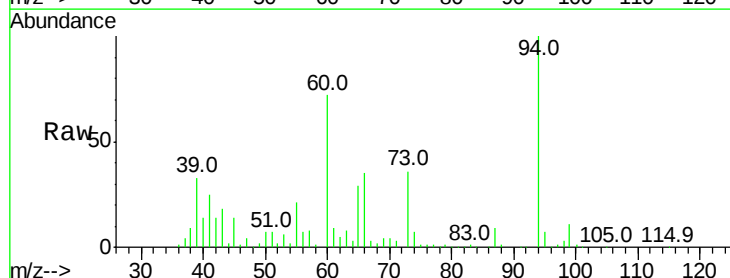
Tgt Ion: 94 Resp: 306886

Ion Ratio Lower Upper

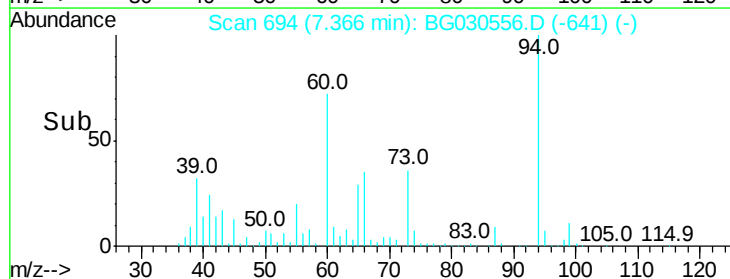
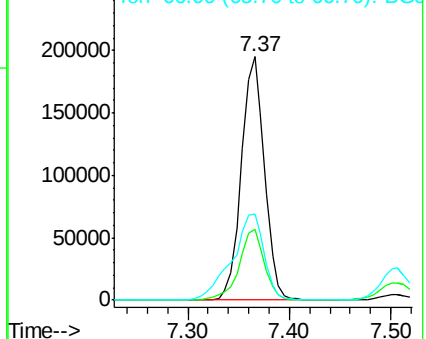
94 100

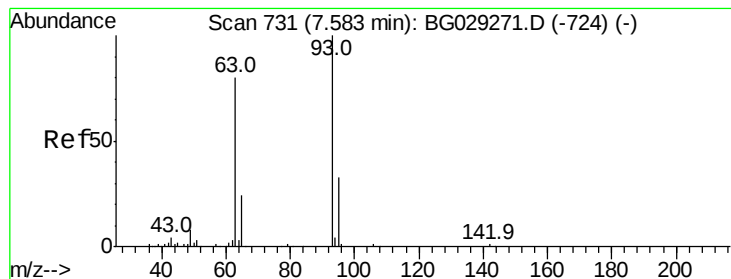
65 28.9 11.9 51.9

66 35.5 22.2 62.2



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

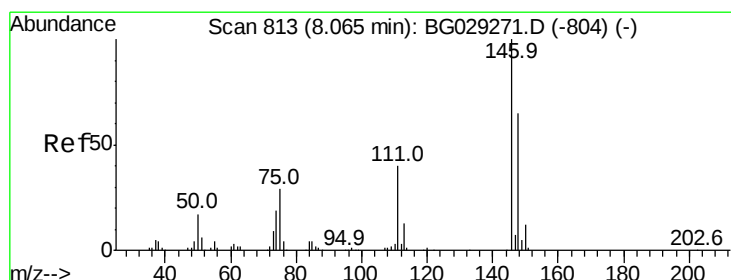
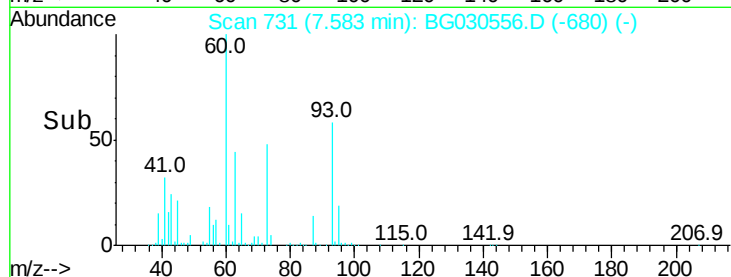
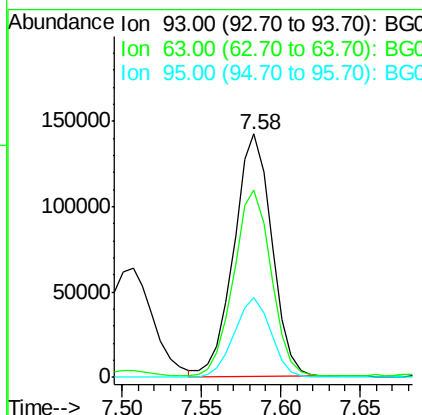
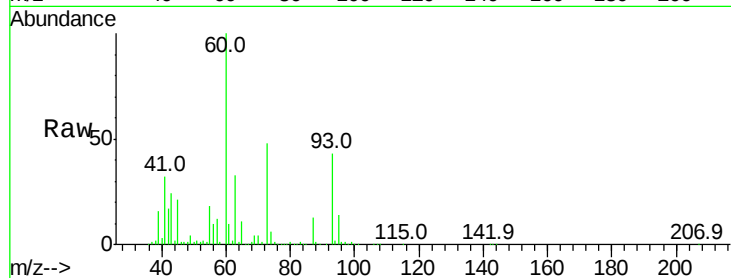




#11
bis(2-Chloroethyl)ether
Concen: 50.548 ng
RT: 7.58 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

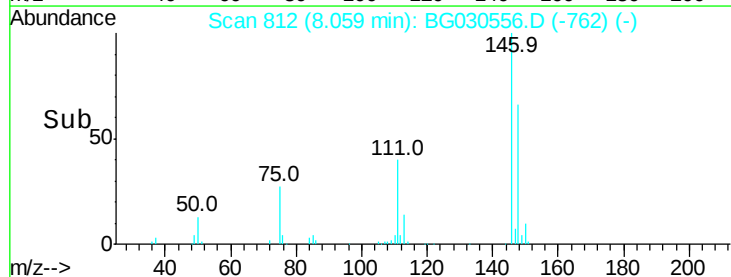
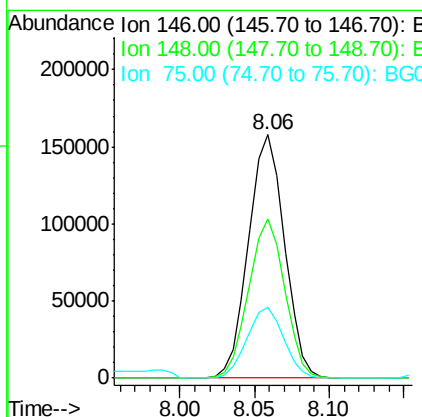
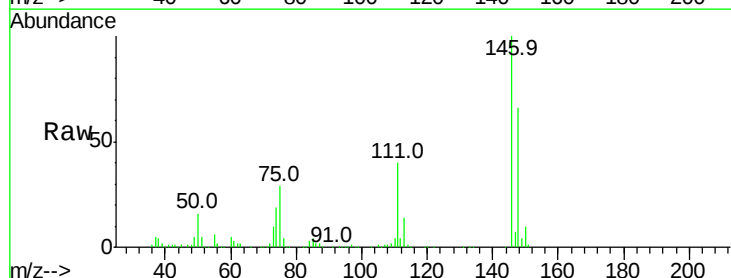
Instrument :
BNA_G
ClientSampleId :

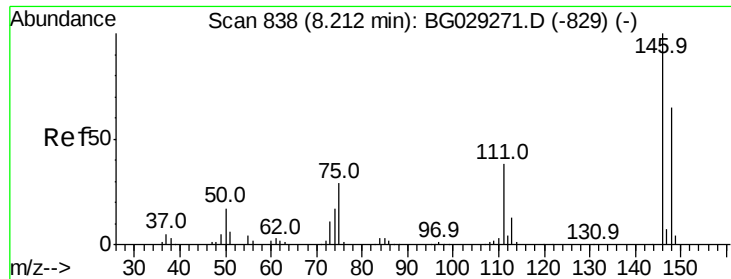
Tot Ion: 93 Resp: 235759
Ion Ratio Lower Upper
93 100
63 76.9 67.1 107.1
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 48.341 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion: 146 Resp: 263159
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.2
75 29.1 26.6 39.8

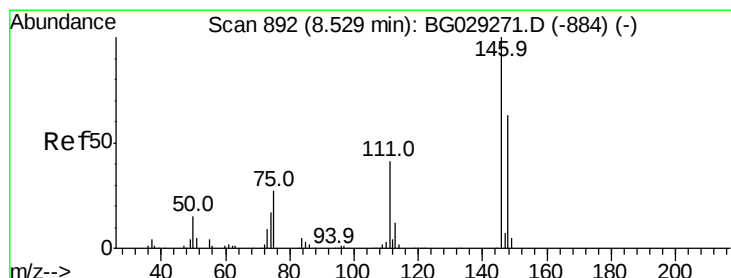
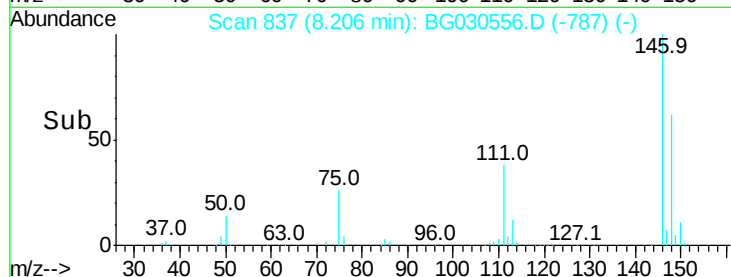
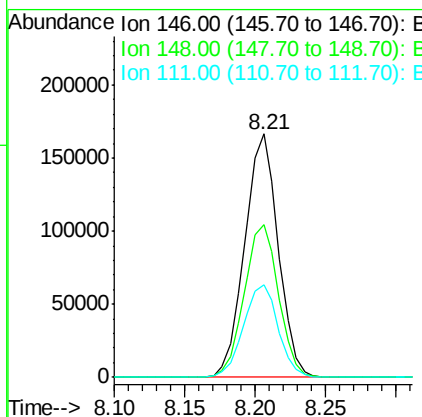
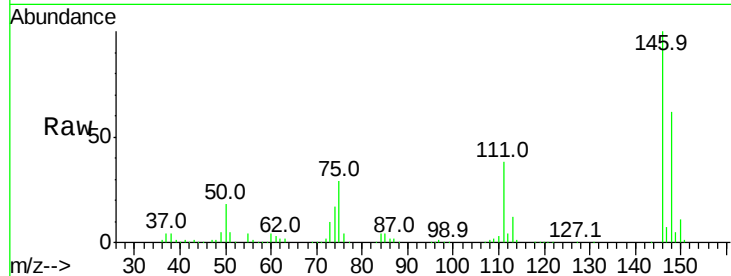




#13
 1,4-Dichlorobenzene
 Concen: 49.755 ng
 RT: 8.21 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

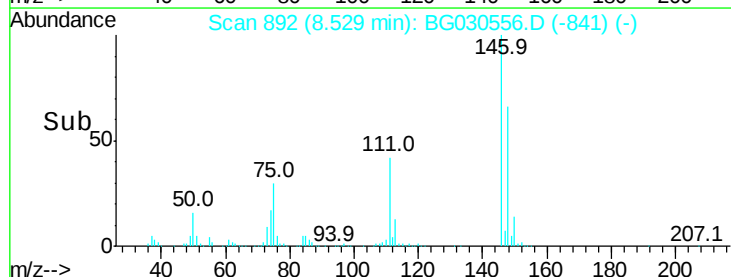
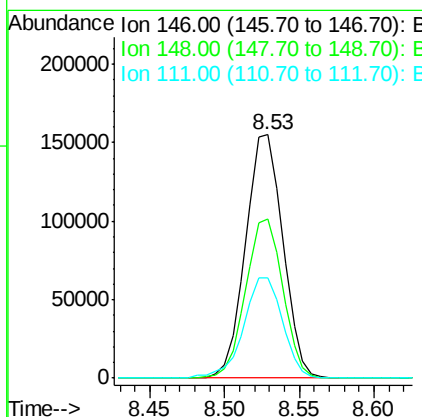
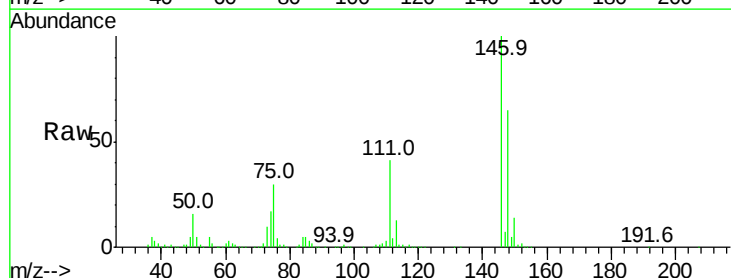
Instrument :
 BNA_G
 ClientSampleId :

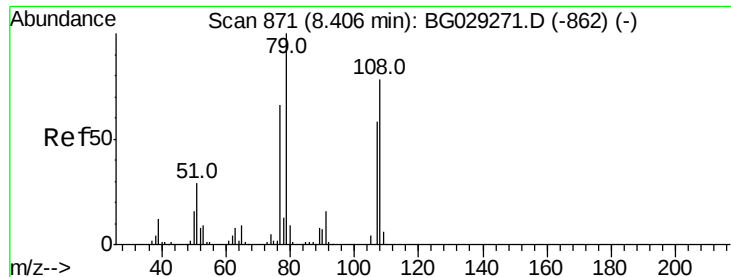
Tot Ion:146 Resp: 276543
 Ion Ratio Lower Upper
 146 100
 148 62.5 53.7 80.5
 111 38.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 49.930 ng
 RT: 8.53 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

Tgt Ion:146 Resp: 267672
 Ion Ratio Lower Upper
 146 100
 148 65.3 49.3 73.9
 111 41.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 58.417 ng

RT: 8.42 min Scan# 873

Delta R.T. 0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampleId :

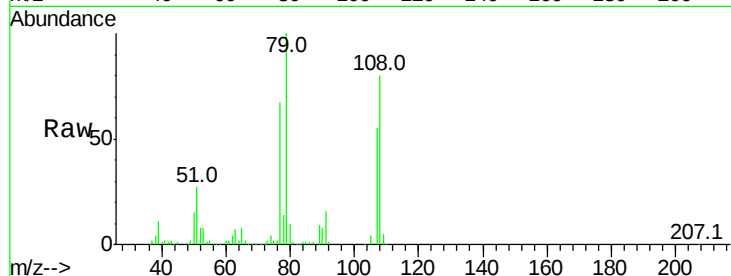
Tot Ion: 79 Resp: 244444

Ion Ratio Lower Upper

79 100

108 80.1 57.2 85.8

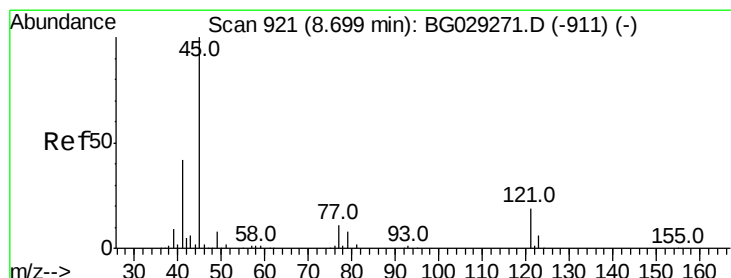
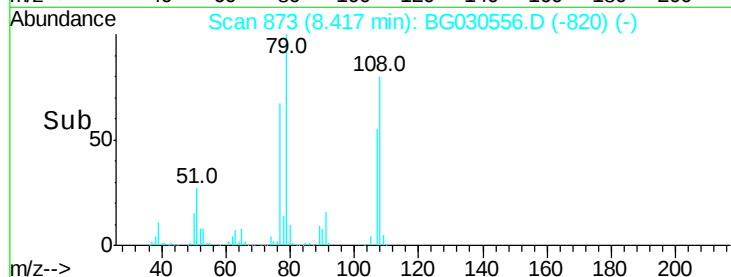
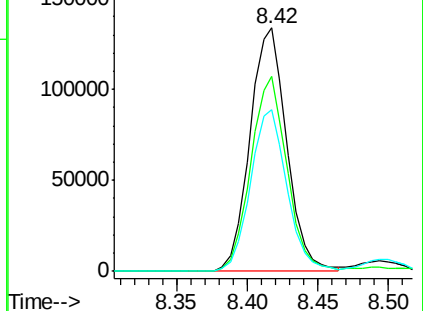
77 66.6 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.734 ng

RT: 8.70 min Scan# 921

Delta R.T. -0.00 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

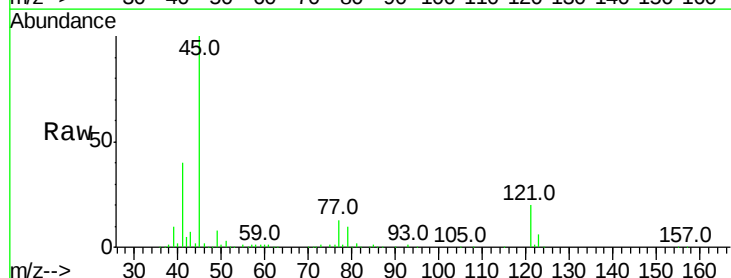
Tgt Ion: 45 Resp: 401853

Ion Ratio Lower Upper

45 100

77 12.9 0.0 30.2

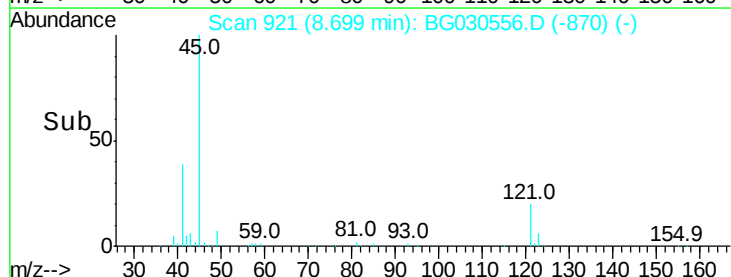
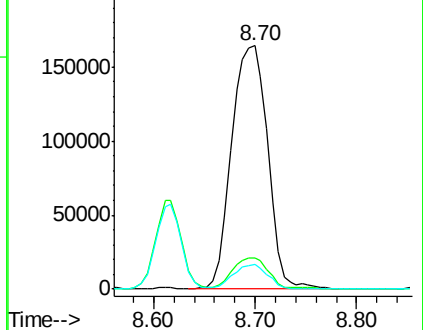
79 10.1 0.0 27.9

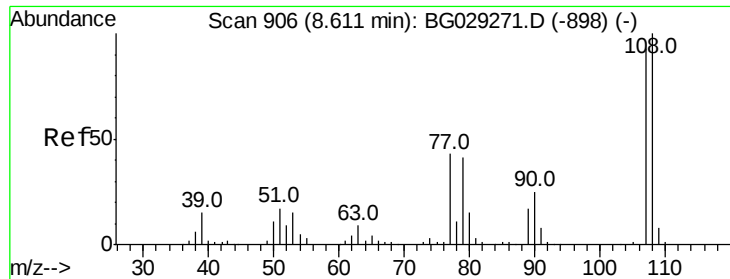


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

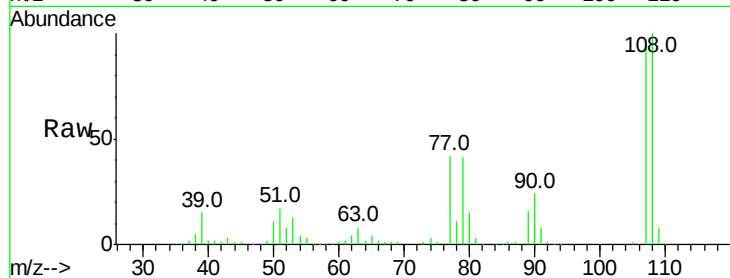




#17
2-Methylphenol
Concen: 54.425 ng
RT: 8.62 min Scan# 907
Delta R.T. 0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	104.9	83.9	125.9
77	44.0	37.2	55.8
79	42.6	36.2	54.2



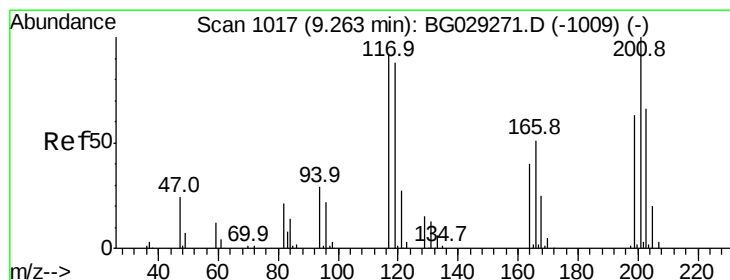
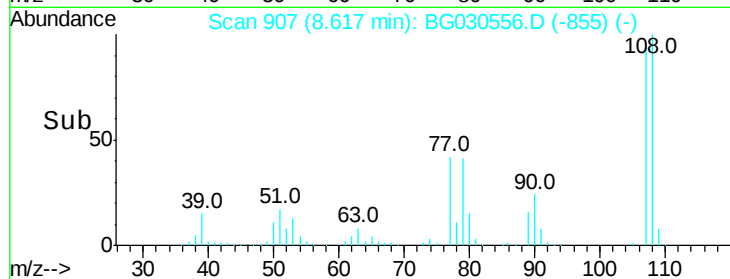
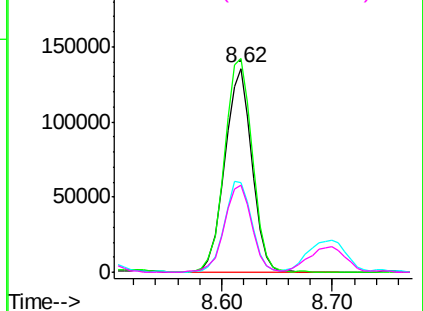
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

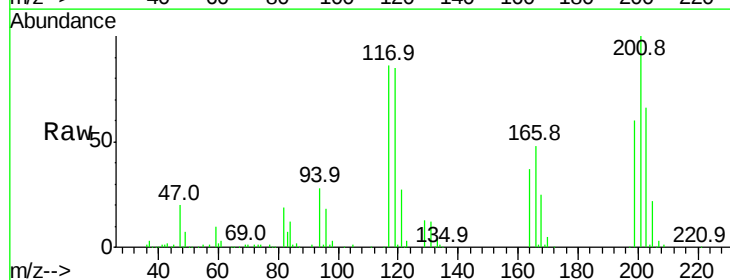
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 54.516 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.7	115.1
201	116.0	95.7	143.5

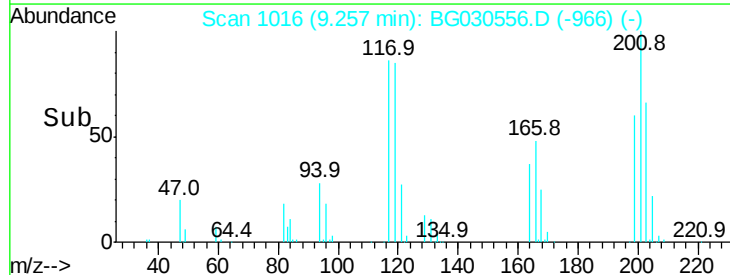
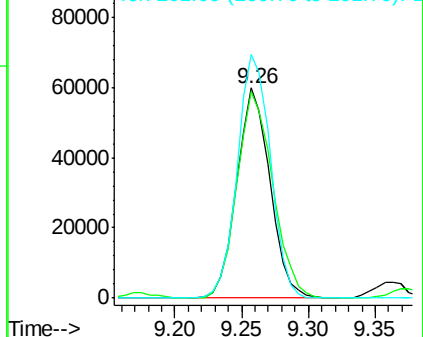


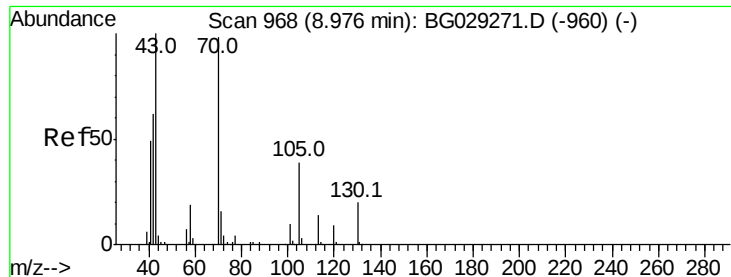
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

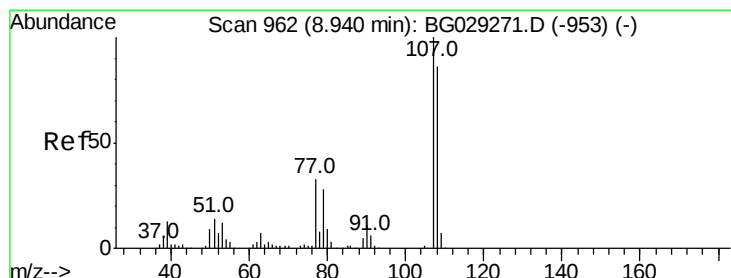
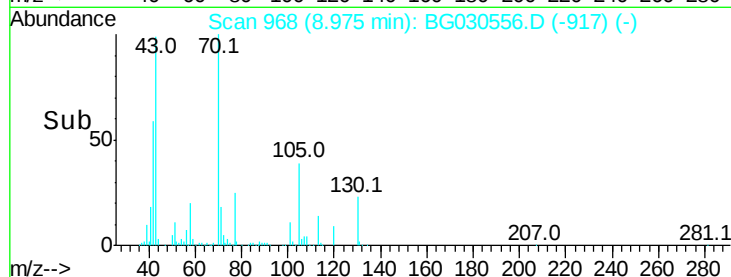
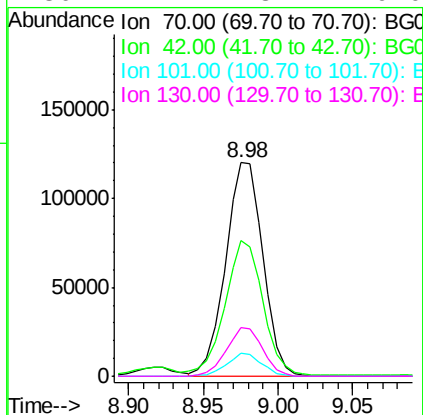
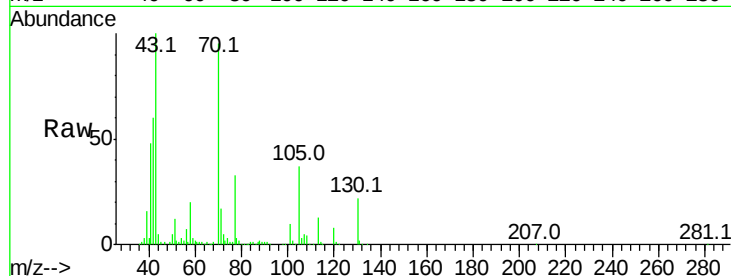




#19
n-Nitroso-di-n-propylamine
Concen: 52.044 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

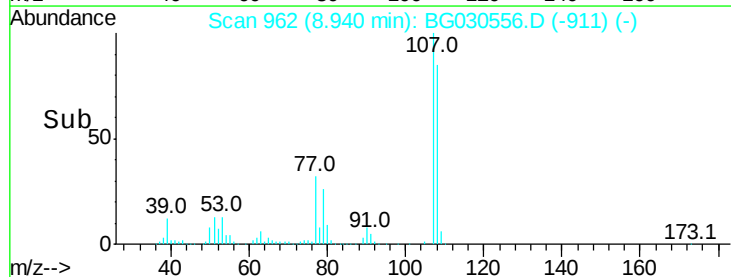
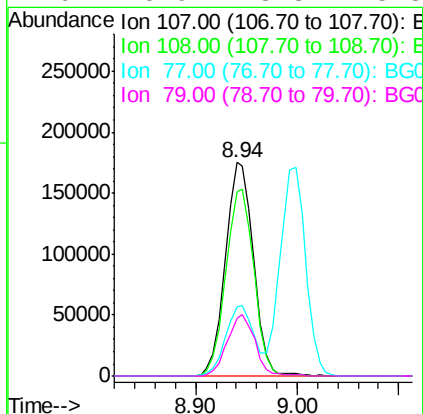
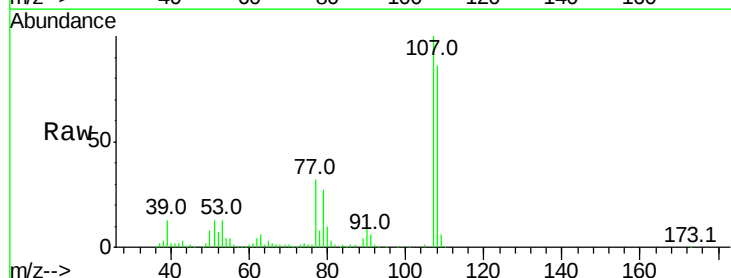
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 210122
Ion Ratio Lower Upper
70 100
42 63.3 49.1 73.7
101 10.7 8.5 12.7
130 22.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 55.967 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion: 107 Resp: 335347
Ion Ratio Lower Upper
107 100
108 86.2 61.6 101.6
77 32.2 13.9 53.9
79 26.9 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: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 318411

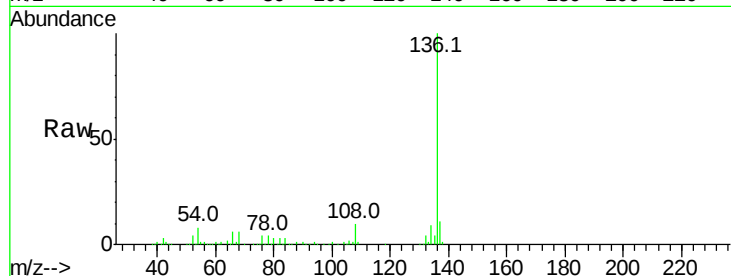
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 8.3 10.3 15.5#

68 6.0 4.5 6.7

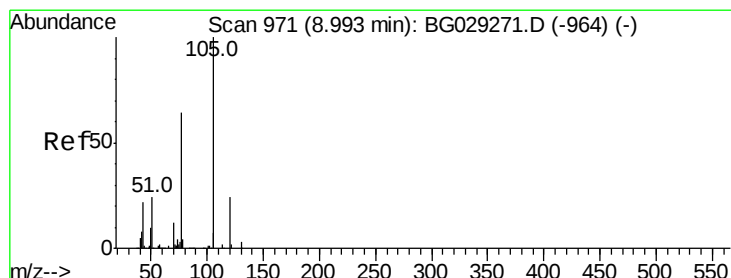
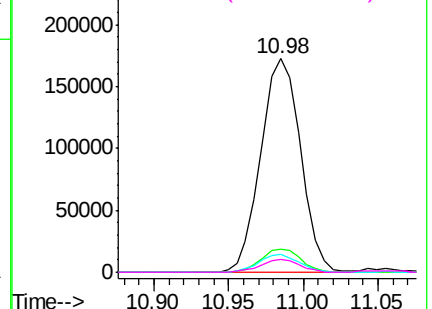
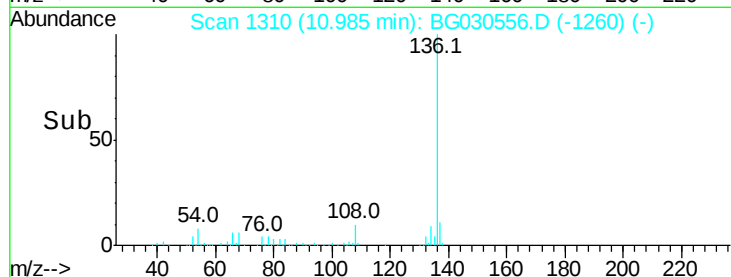


Abundance Ion 136.00 (135.70 to 136.70): E

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: 51.259 ng

RT: 9.00 min Scan# 972

Delta R.T. 0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Tgt Ion:105 Resp: 393336

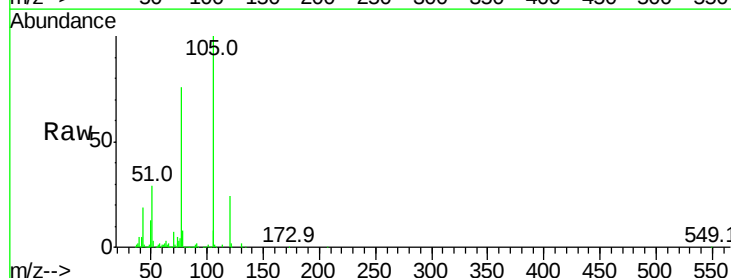
Ion Ratio Lower Upper

105 100

71 1.4 3.0 4.4#

51 28.8 26.1 39.1

120 23.8 17.4 26.2

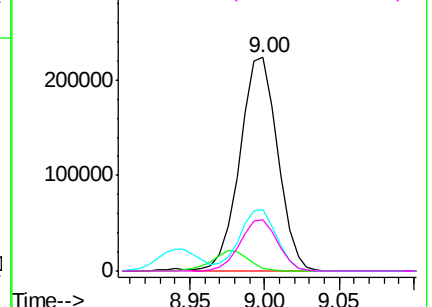
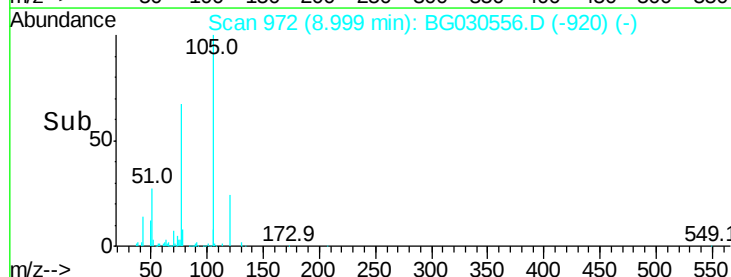


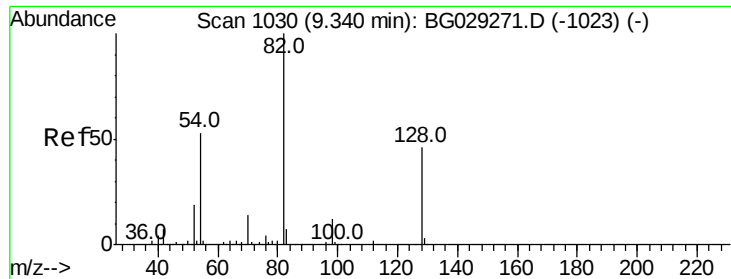
Abundance Ion 105.00 (104.70 to 105.70): E

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

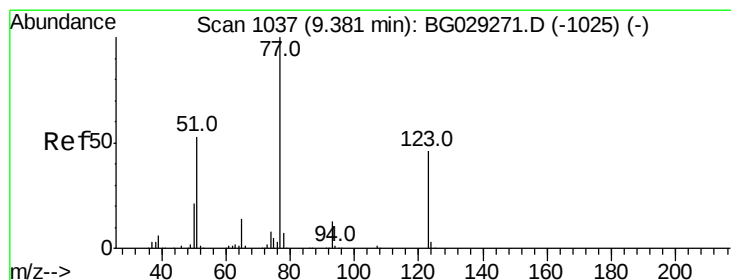
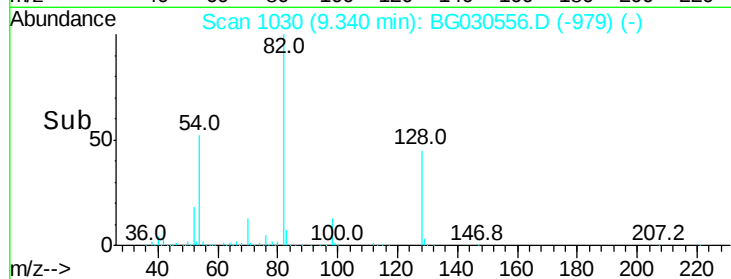
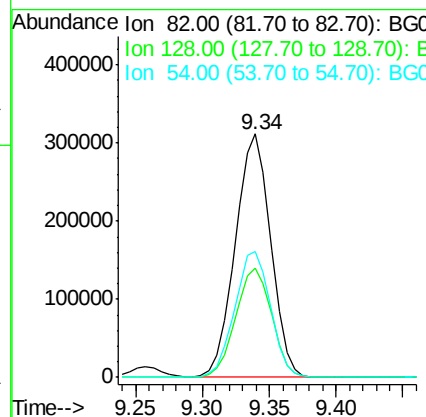
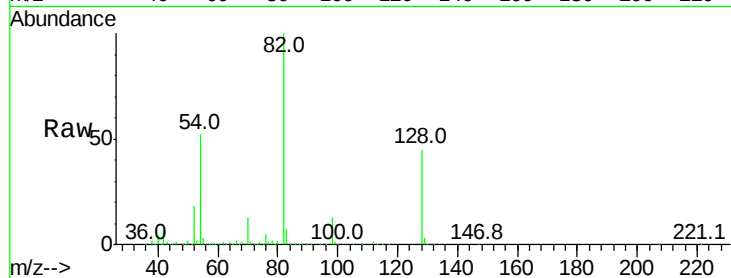




#23
 Nitrobenzene-d5
 Concen: 114.387 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

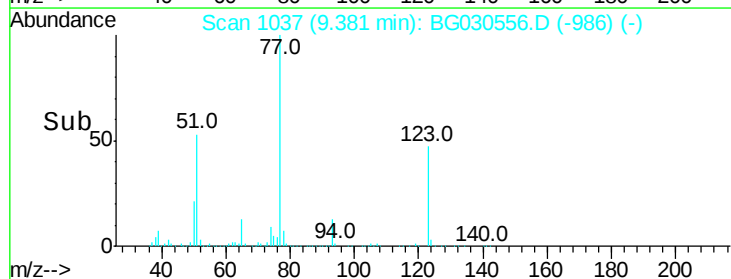
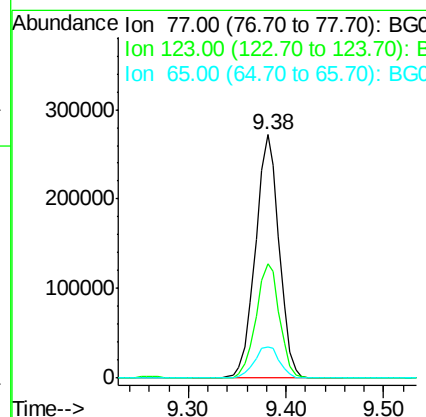
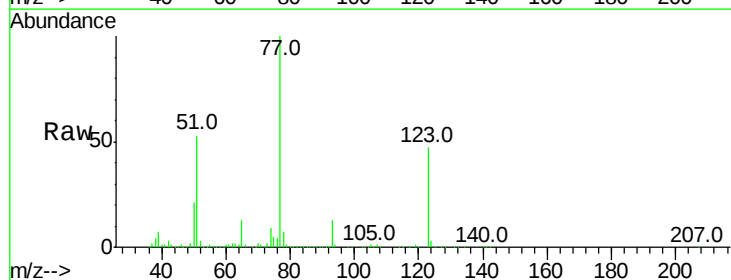
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 573151
 Ion Ratio Lower Upper
 82 100
 128 44.8 29.7 44.5#
 54 51.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 82.395 ng
 RT: 9.38 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

Tgt Ion: 77 Resp: 464192
 Ion Ratio Lower Upper
 77 100
 123 46.9 33.0 49.6
 65 12.9 13.0 19.6#

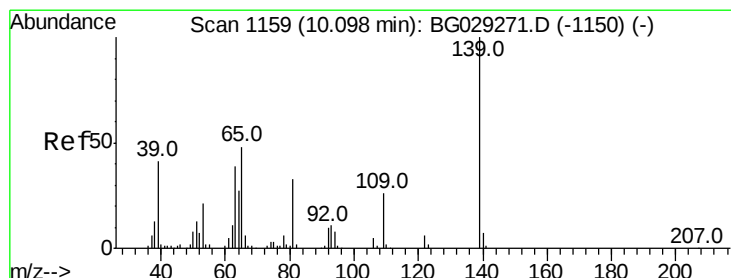
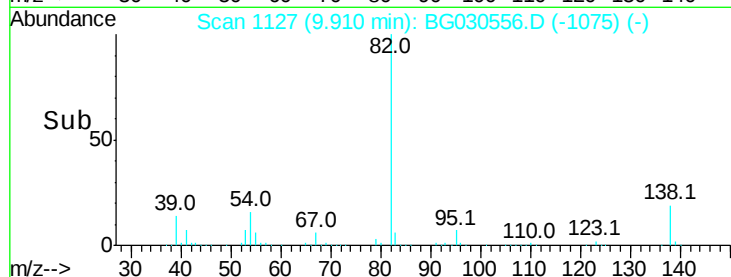
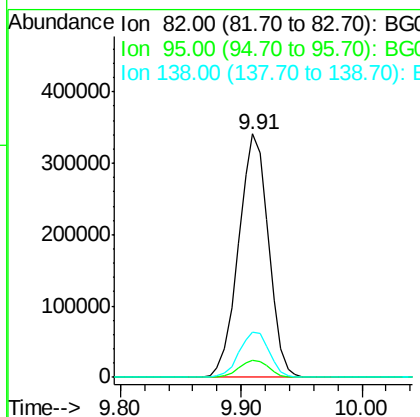
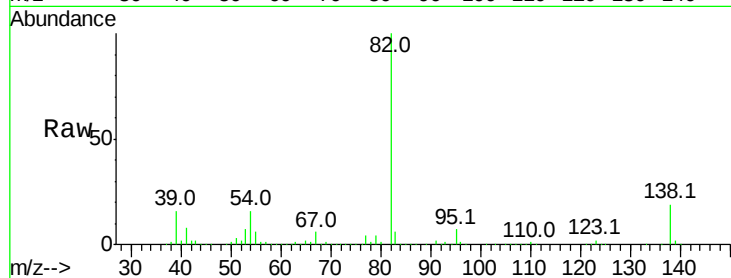




#25
Isophorone
Concen: 56.248 ng
RT: 9.91 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

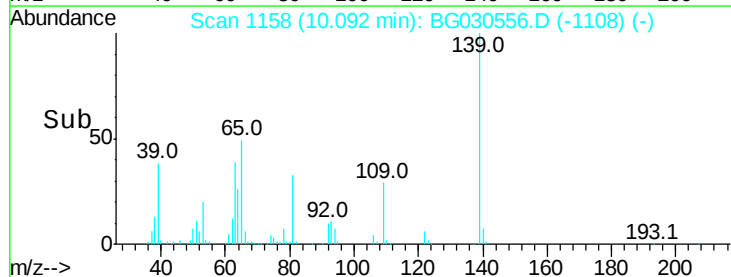
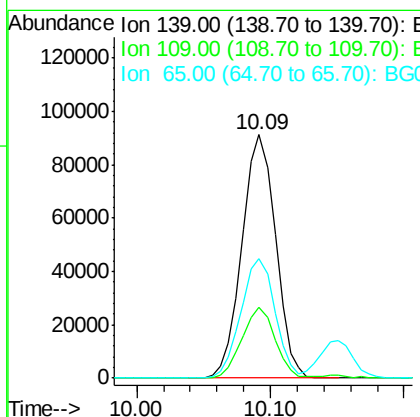
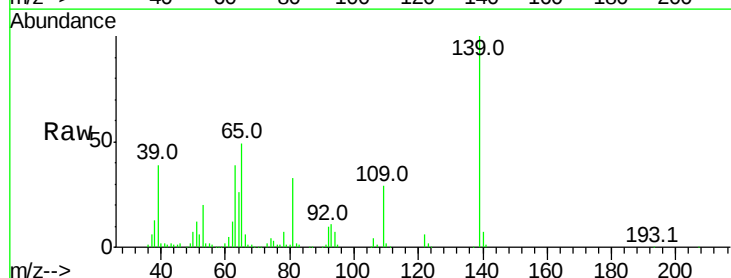
Instrument :
BNA_G
ClientSampleId :

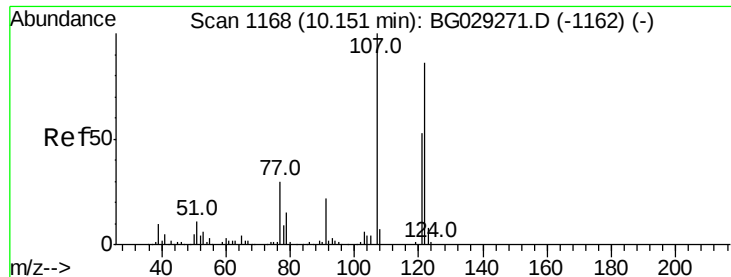
Tot Ion: 82 Resp: 588371
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.2
138 18.7 12.1 18.1#



#26
2-Nitrophenol
Concen: 59.176 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion: 139 Resp: 159338
Ion Ratio Lower Upper
139 100
109 29.2 24.2 36.2
65 49.0 47.4 71.0

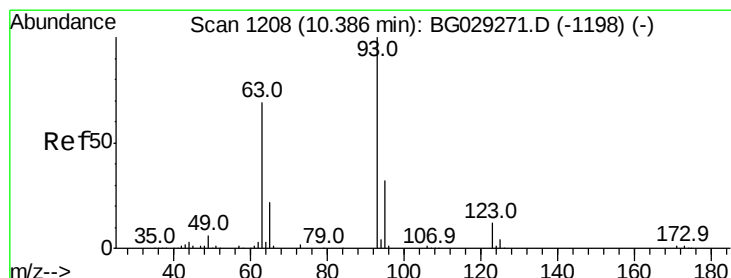
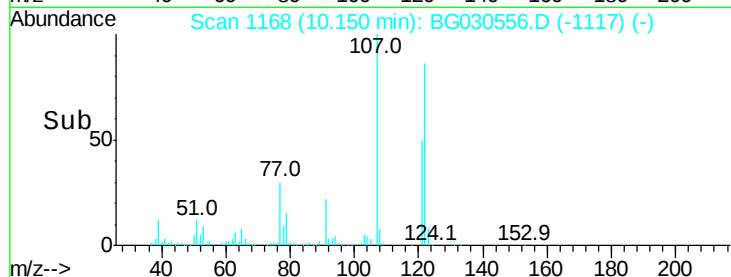
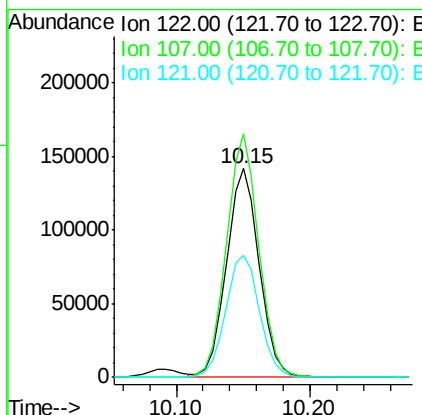
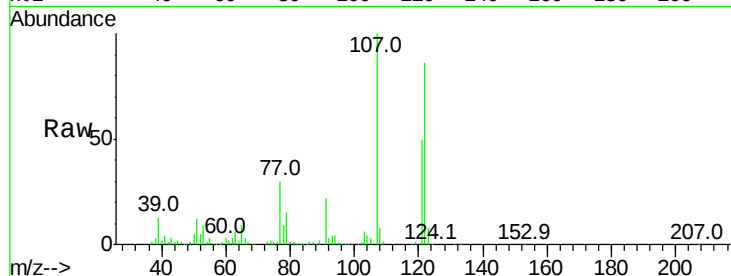




#27
2,4-Dimethylphenol
Concen: 49.463 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

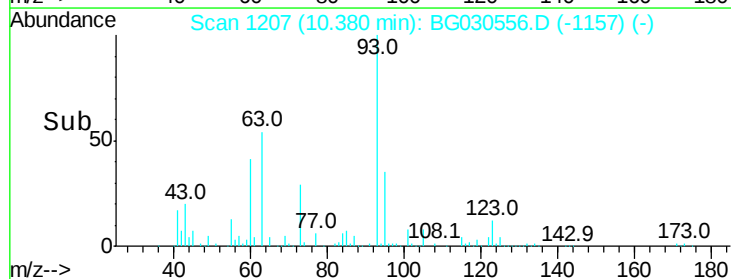
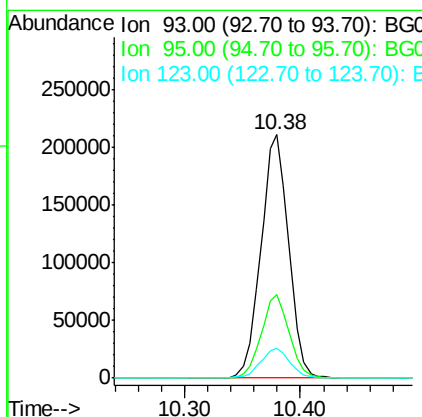
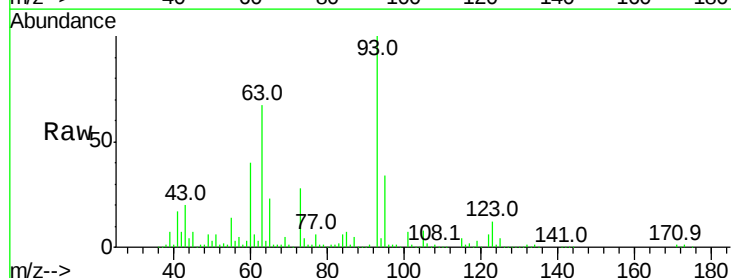
Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 240970
Ion Ratio Lower Upper
122 100
107 116.5 100.2 150.2
121 58.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 54.946 ng
RT: 10.38 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion: 93 Resp: 352428
Ion Ratio Lower Upper
93 100
95 34.2 24.3 36.5
123 12.1 8.4 12.6

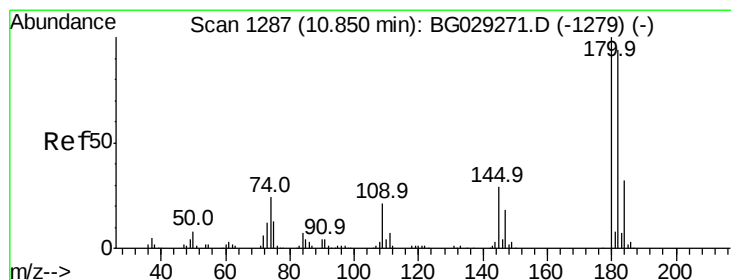
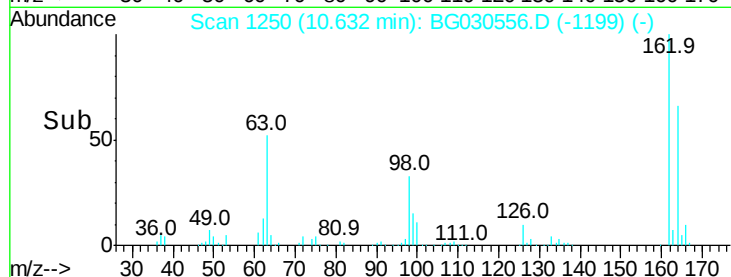
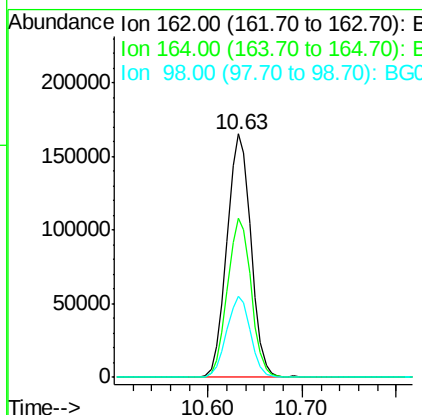
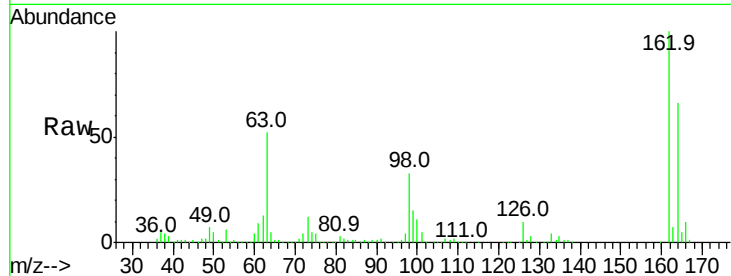




#29
 2,4-Dichlorophenol
 Concen: 56.321 ng
 RT: 10.63 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

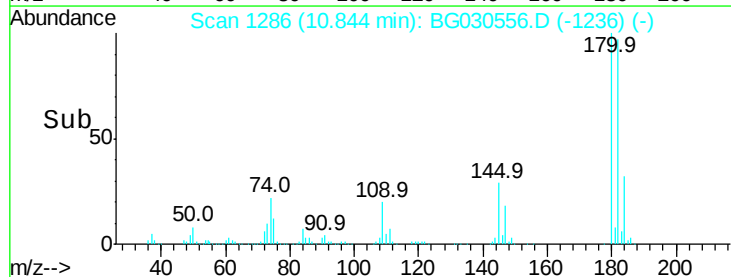
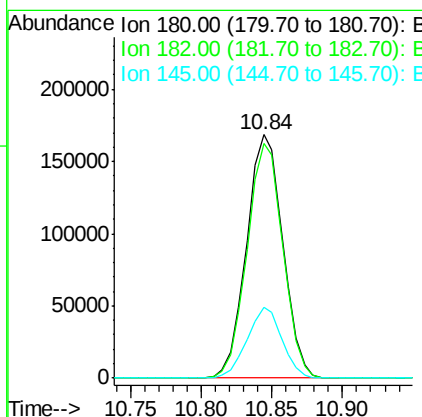
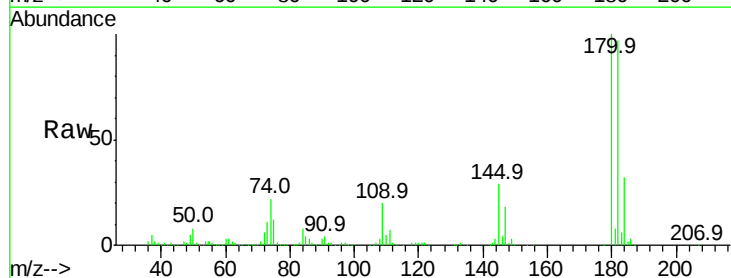
Instrument :
 BNA_G
 ClientSampleId :

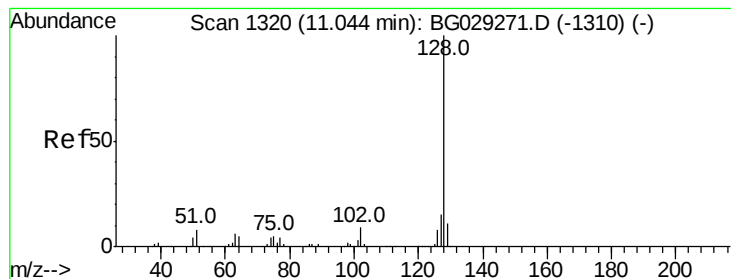
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	48.0	88.0
98	33.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 54.036 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.5	116.3
145	29.0	23.4	35.2





#31

Naphthalene

Concen: 51.383 ng

RT: 11.04 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampleId :

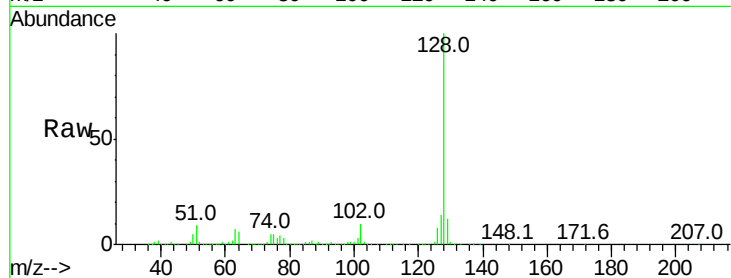
Tot Ion:128 Resp: 815400

Ion Ratio Lower Upper

128 100

129 11.5 8.6 12.8

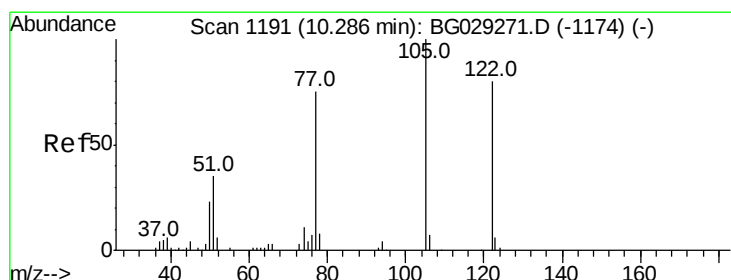
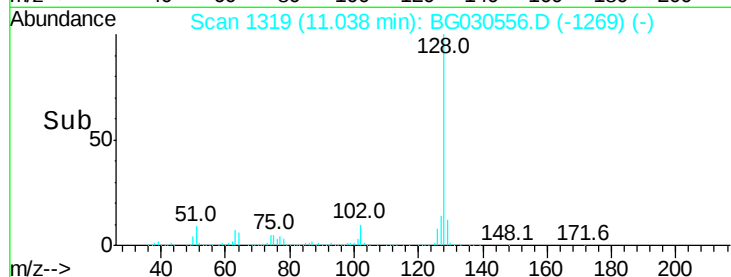
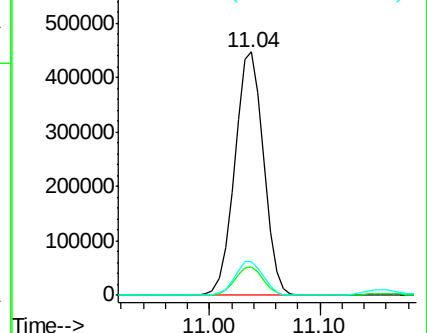
127 13.9 11.6 17.4



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: 14.130 ng

RT: 10.40 min Scan# 1210

Delta R.T. 0.11 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

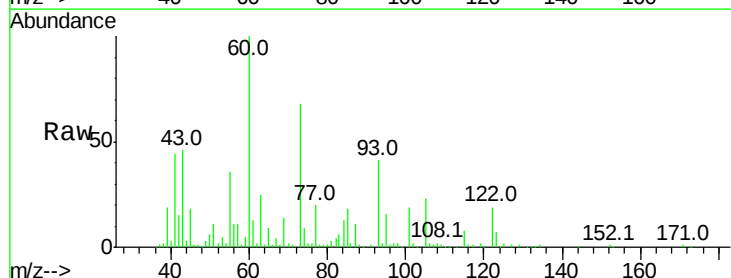
Tgt Ion:122 Resp: 57636

Ion Ratio Lower Upper

122 100

105 122.5 123.5 163.5#

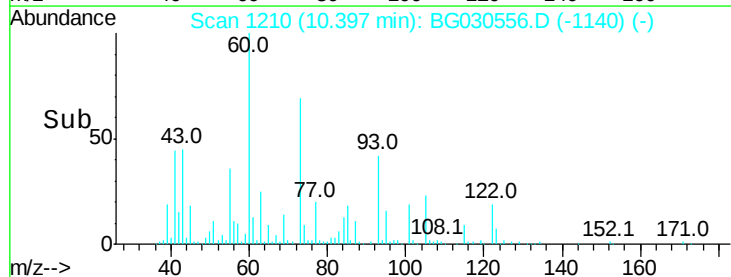
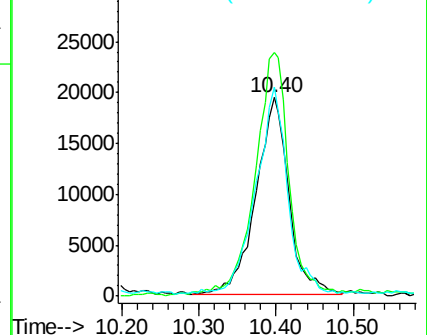
77 105.5 85.7 125.7

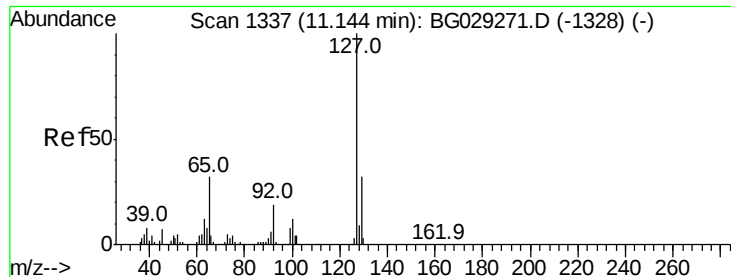


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

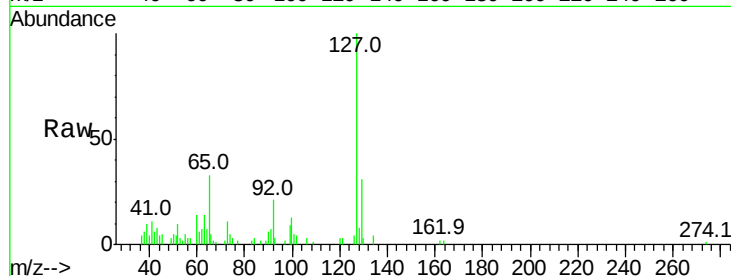




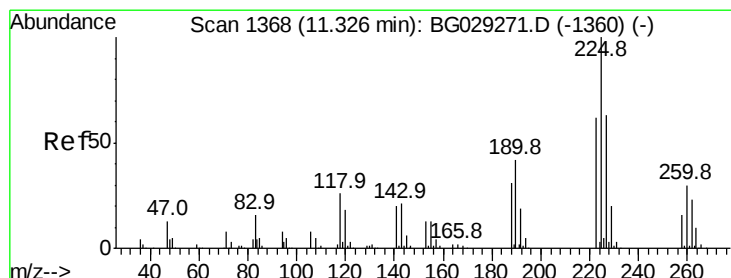
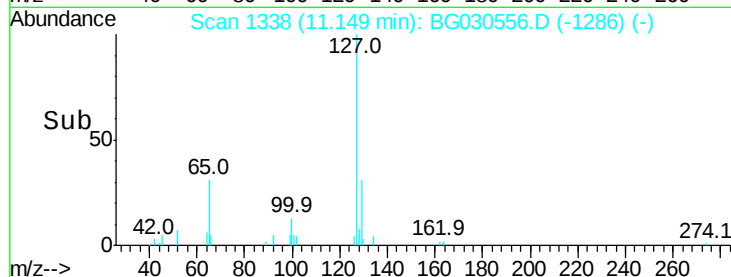
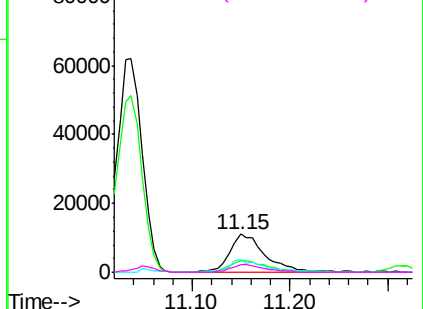
#33
4-Chloroaniline
Concen: 4.190 ng
RT: 11.15 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 27970
Ion Ratio Lower Upper
127 100
129 30.7 24.0 36.0
65 32.8 27.0 40.4
92 20.6 16.6 25.0

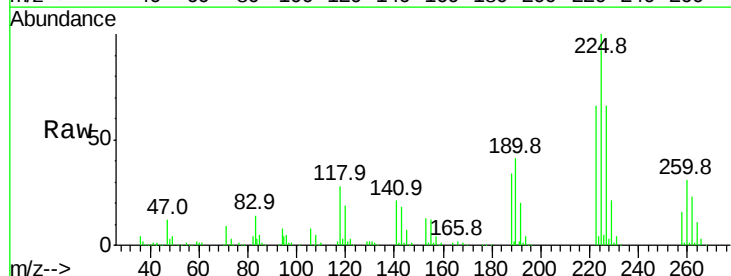


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

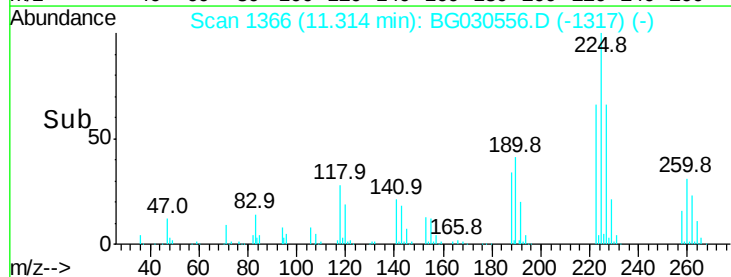
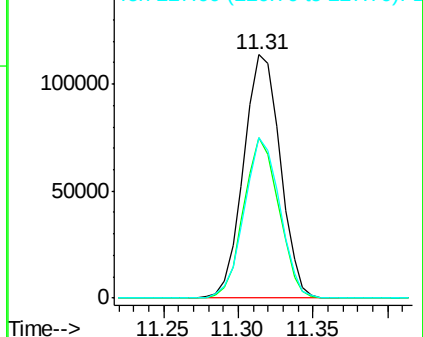


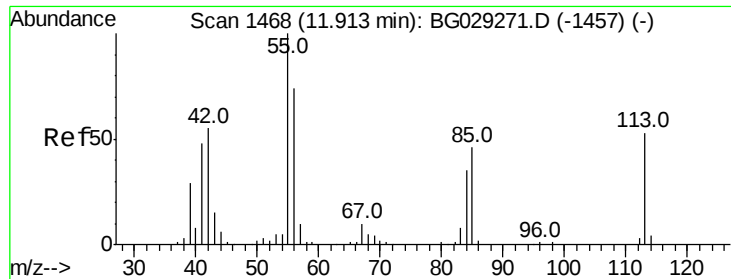
#34
Hexachlorobutadiene
Concen: 55.377 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:225 Resp: 193241
Ion Ratio Lower Upper
225 100
223 66.0 49.7 74.5
227 65.7 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: 44.999 ng

RT: 11.93 min Scan# 1471

Delta R.T. 0.02 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampled :

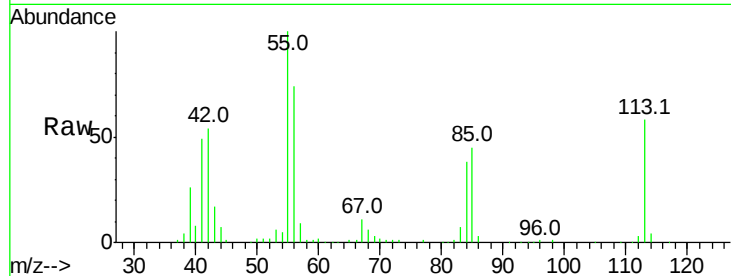
Tot Ion:113 Resp: 77692

Ion Ratio Lower Upper

113 100

55 173.4 186.9 226.9#

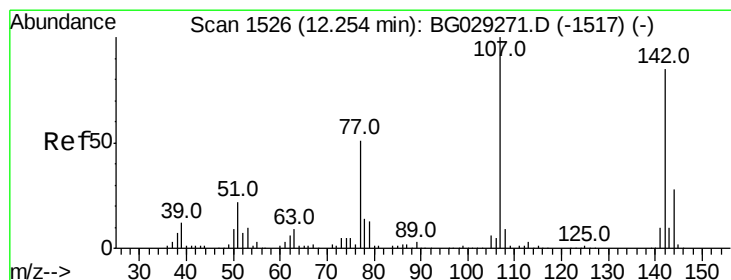
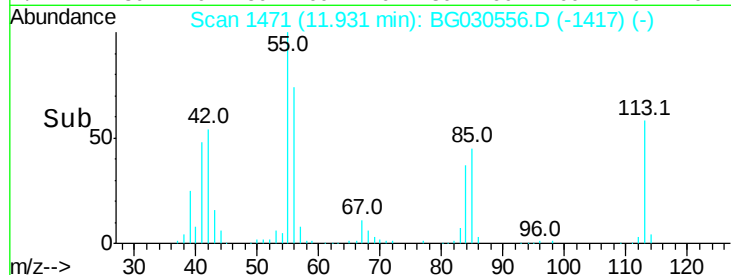
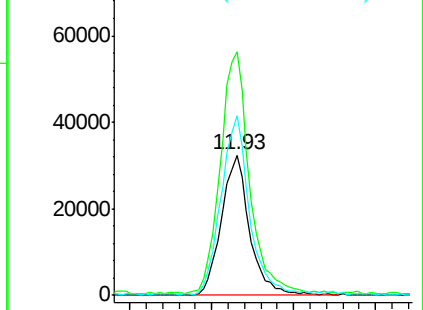
56 128.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 53.011 ng

RT: 12.25 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

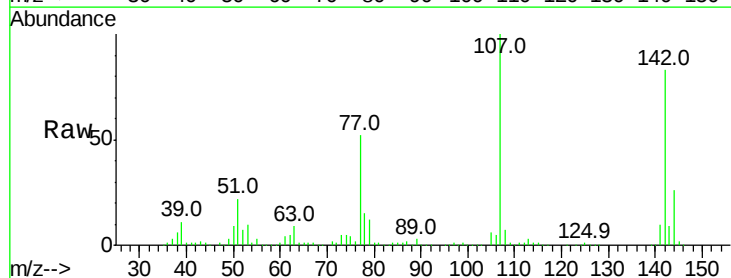
Tgt Ion:107 Resp: 302892

Ion Ratio Lower Upper

107 100

144 26.0 18.2 27.4

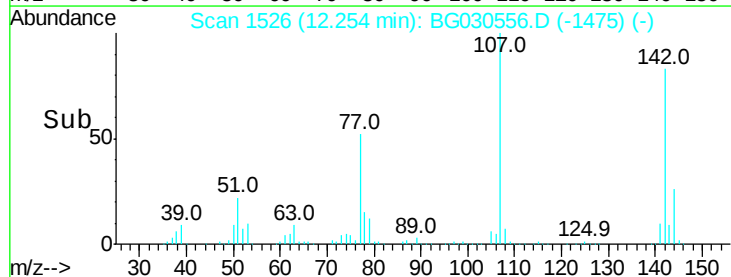
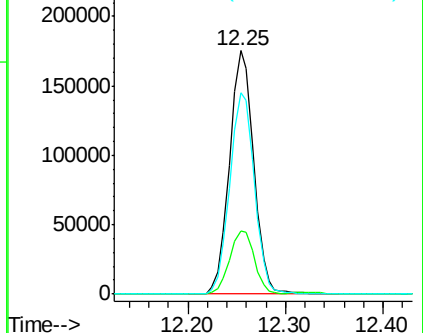
142 82.9 59.0 88.4

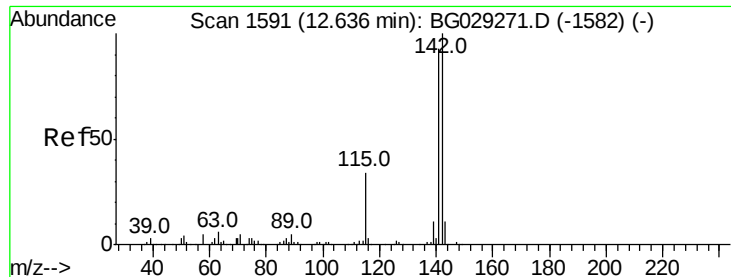


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 54.277 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampled :

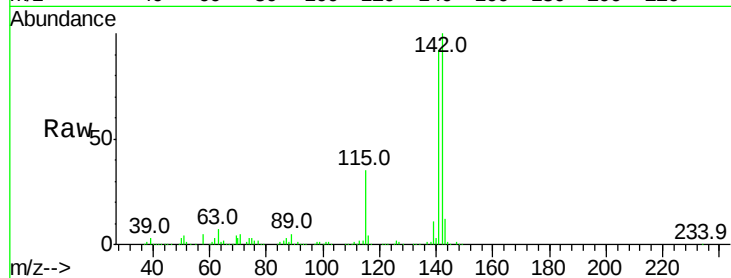
Tot Ion:142 Resp: 627748

Ion Ratio Lower Upper

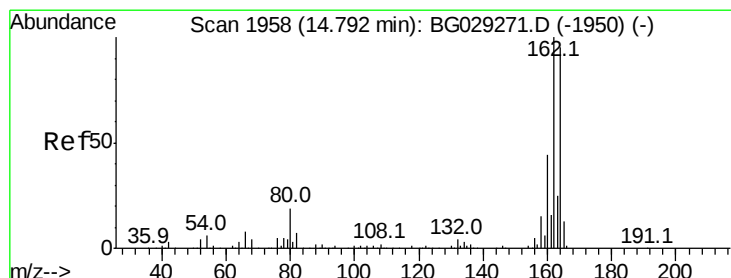
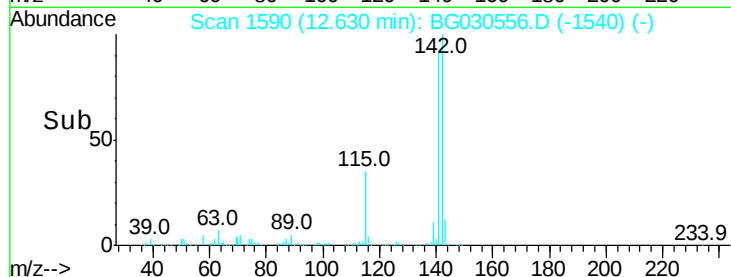
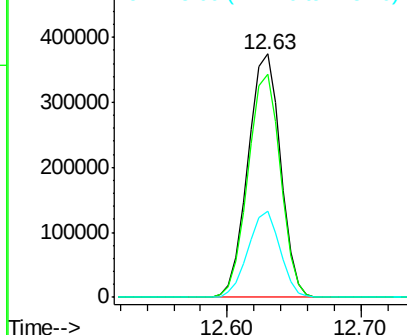
142 100

141 91.5 67.1 100.7

115 35.2 30.7 46.1



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

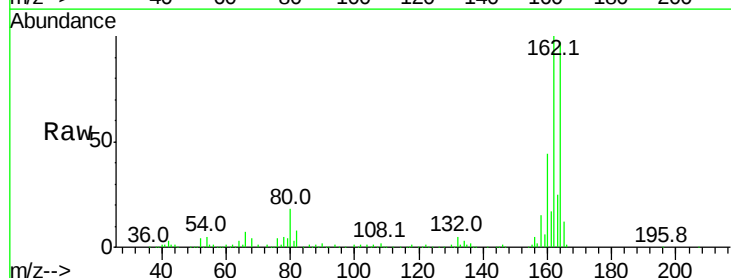
Tgt Ion:164 Resp: 203994

Ion Ratio Lower Upper

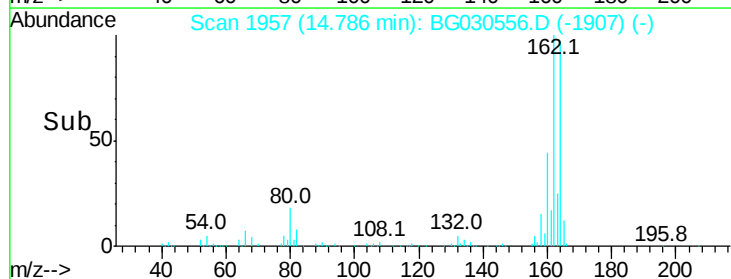
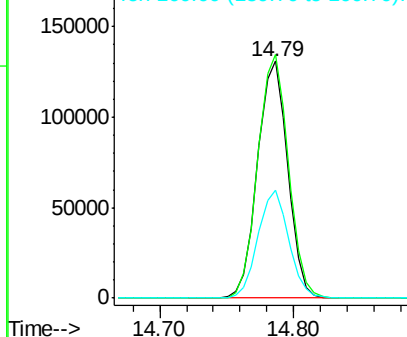
164 100

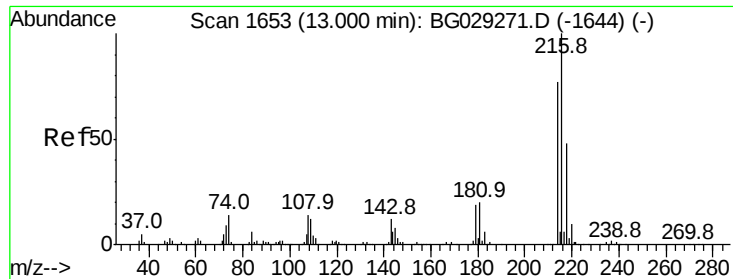
162 102.7 78.8 118.2

160 45.5 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

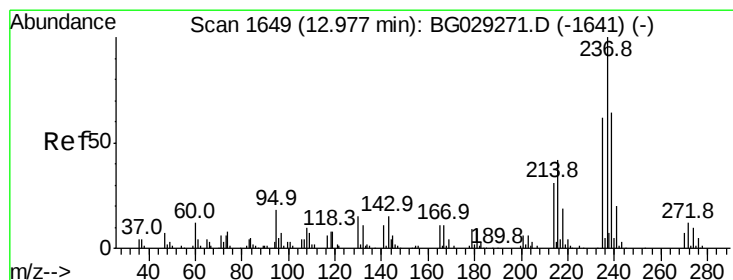
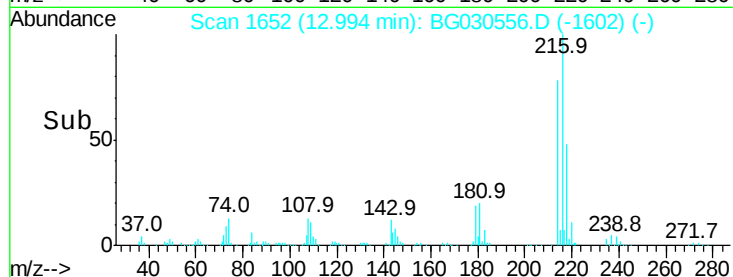
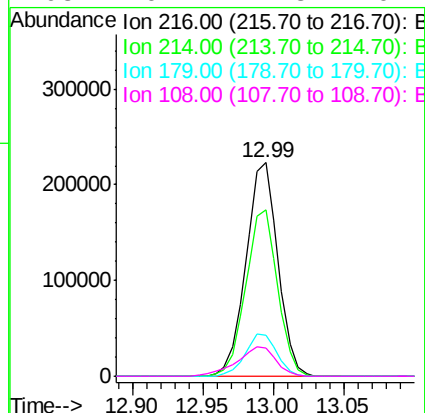
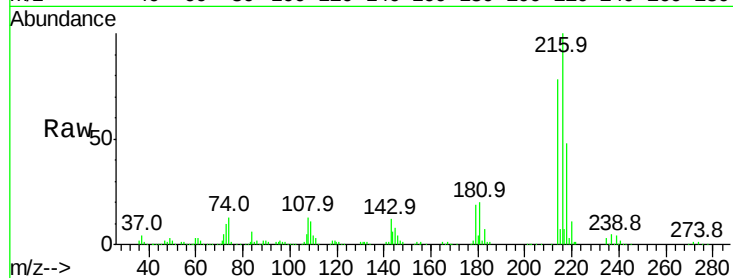




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.406 ng
 RT: 12.99 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

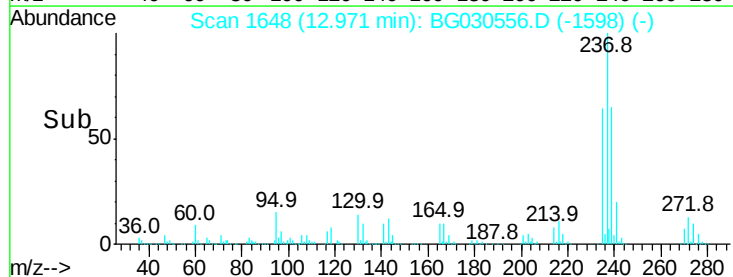
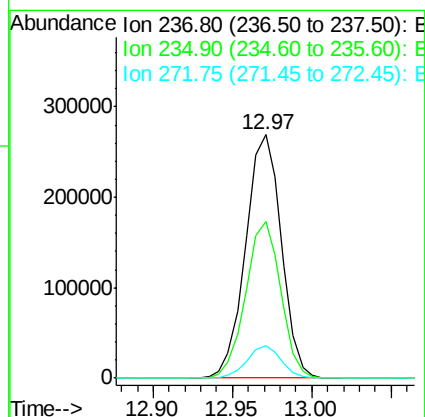
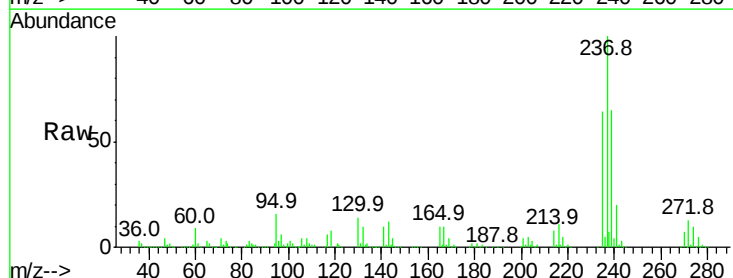
Instrument :
 BNA_G
 ClientSampleId :

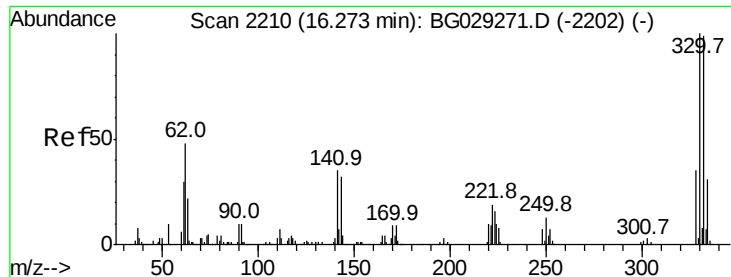
Tot Ion:	216	Resp:	353075
Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.0	94.4
179	19.6	17.0	25.6
108	16.7	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 145.117 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

Tgt Ion:	237	Resp:	420797
Ion	Ratio	Lower	Upper
237	100		
235	64.1	50.4	90.4
272	13.4	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 160.001 ng

RT: 16.27 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampleId :

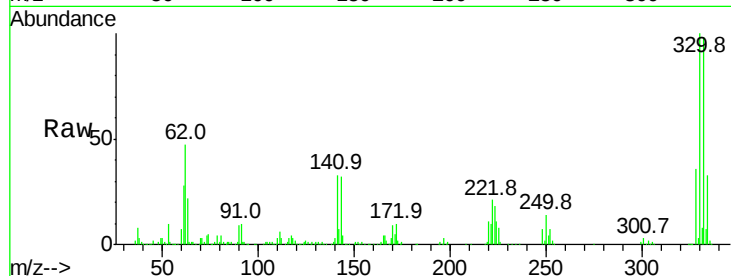
Tot Ion:330 Resp: 421406

Ion Ratio Lower Upper

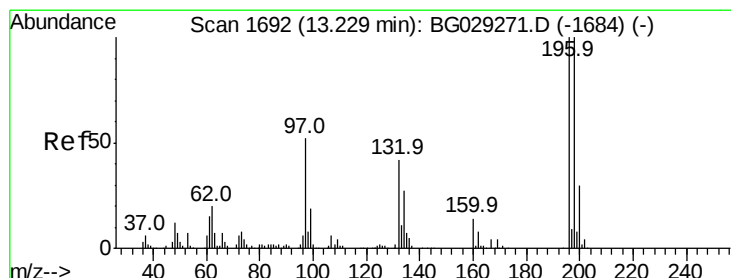
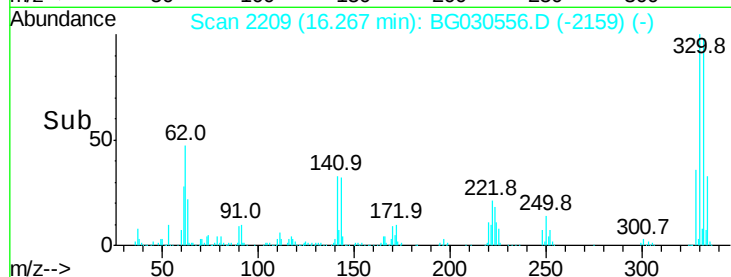
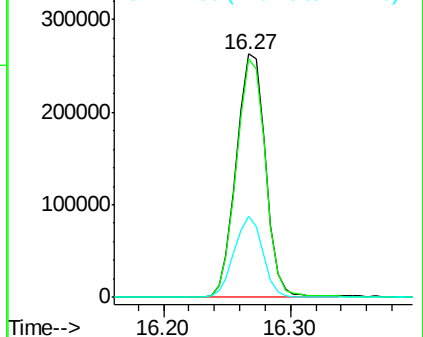
330 100

332 97.2 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: 54.665 ng

RT: 13.23 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

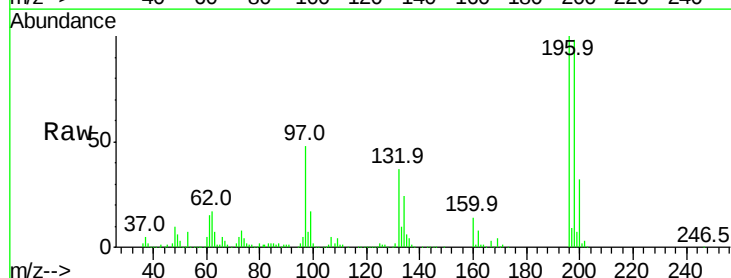
Tgt Ion:196 Resp: 255580

Ion Ratio Lower Upper

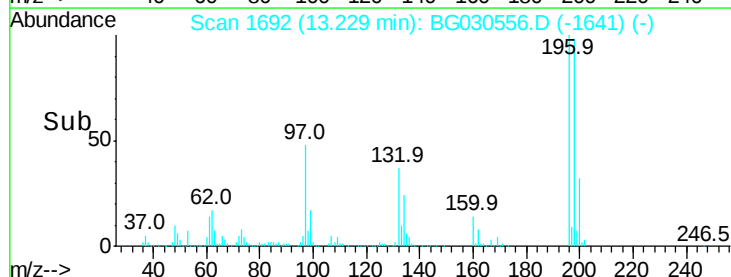
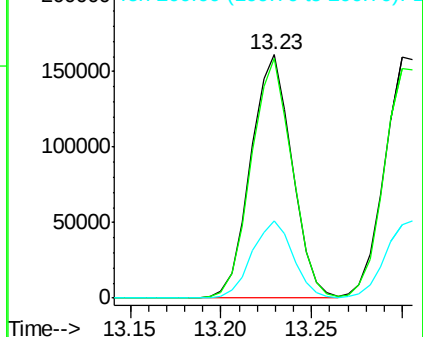
196 100

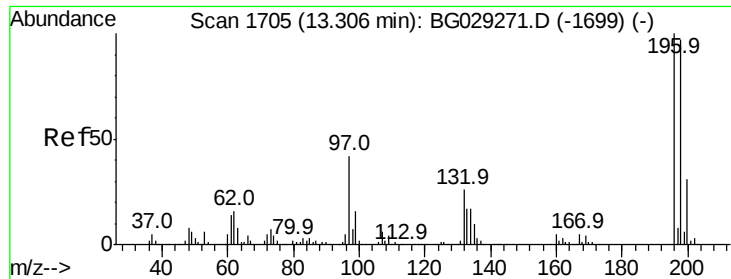
198 98.3 78.2 117.2

200 31.9 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

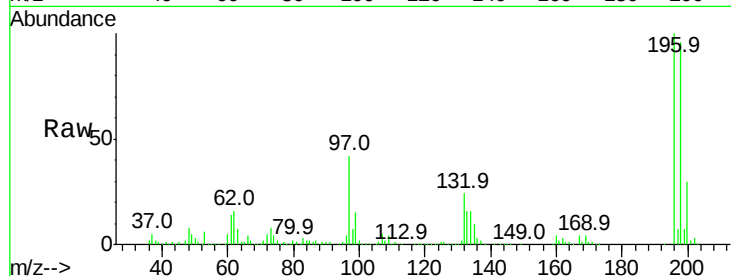




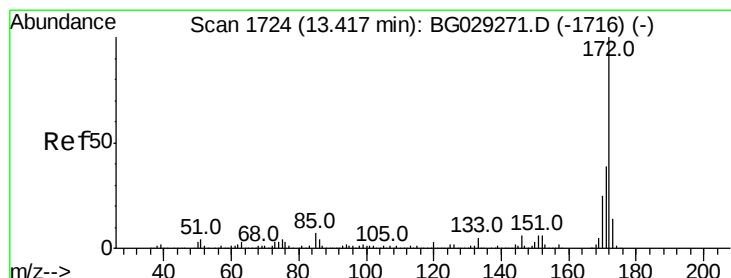
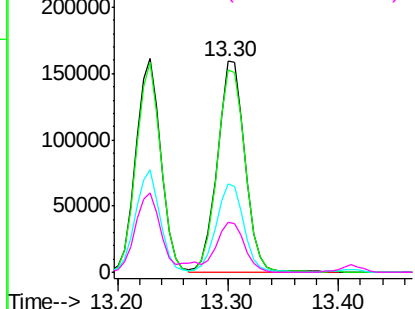
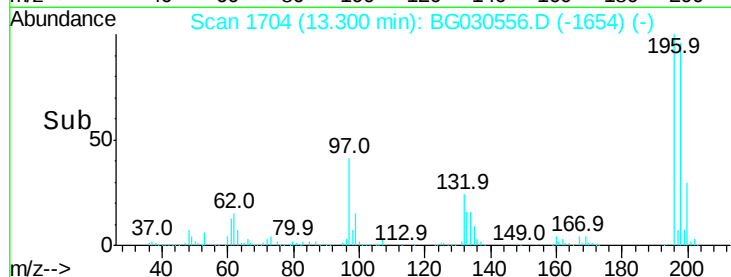
#43
 2,4,5-Trichlorophenol
 Concen: 57.201 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 274654
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.2 114.4
 97 41.7 38.7 58.1
 132 24.0 20.2 30.2

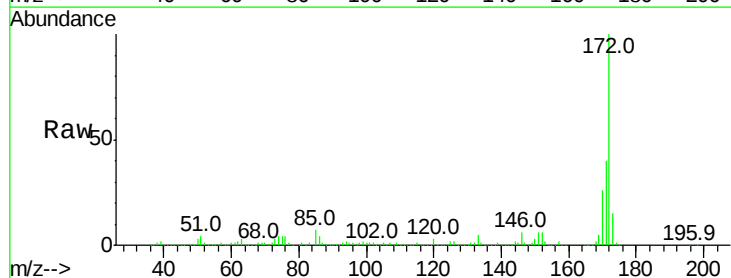


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

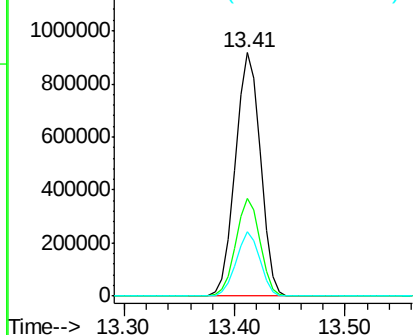
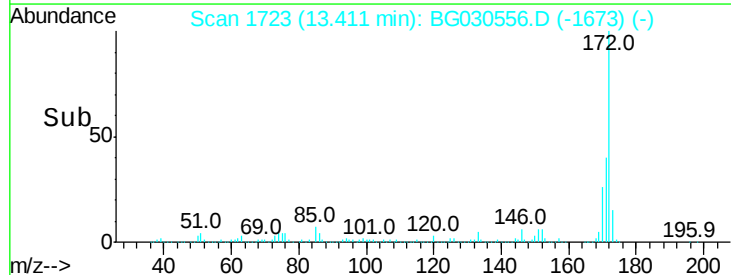


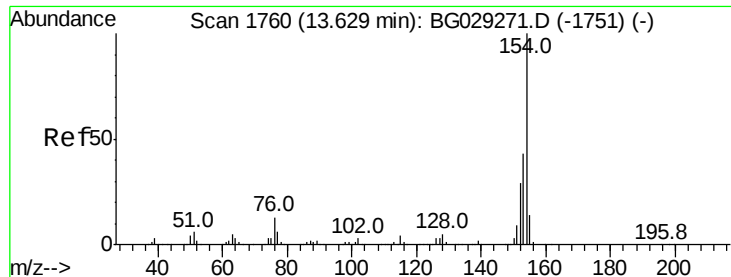
#44
 2-Fluorobiphenyl
 Concen: 105.501 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

Tgt Ion:172 Resp: 1467397
 Ion Ratio Lower Upper
 172 100
 171 40.2 30.0 45.0
 170 26.3 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 48.743 ng

RT: 13.62 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampleId :

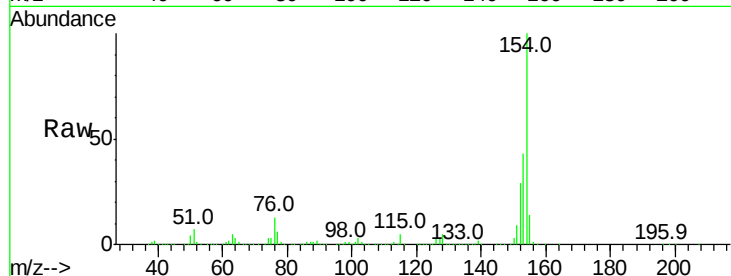
Tot Ion:154 Resp: 854667

Ion Ratio Lower Upper

154 100

153 43.2 19.8 59.8

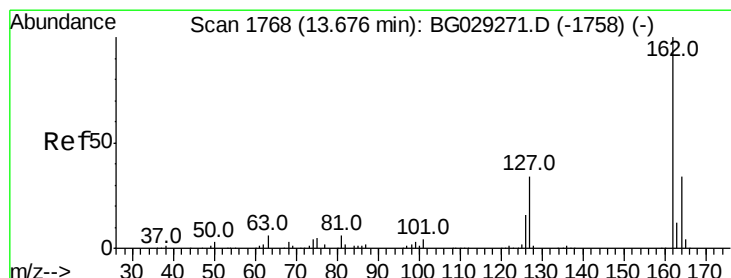
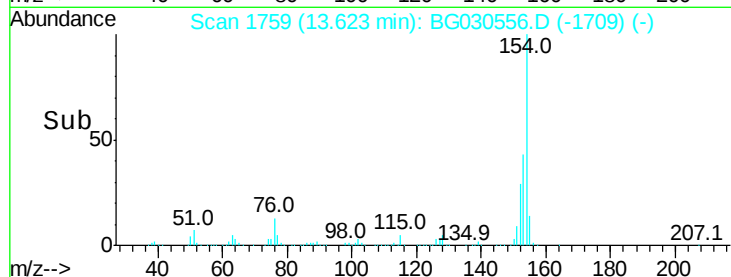
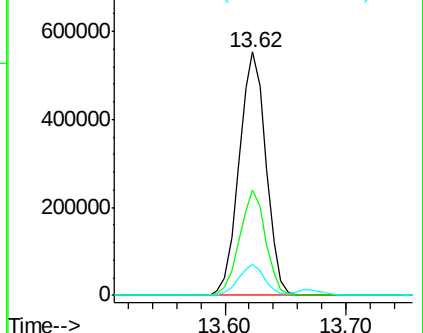
76 12.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 51.484 ng

RT: 13.67 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

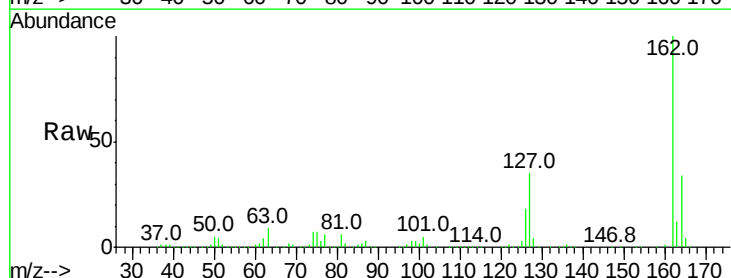
Tgt Ion:162 Resp: 658452

Ion Ratio Lower Upper

162 100

127 35.1 30.7 46.1

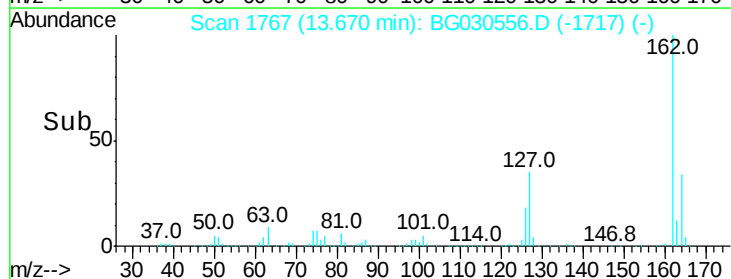
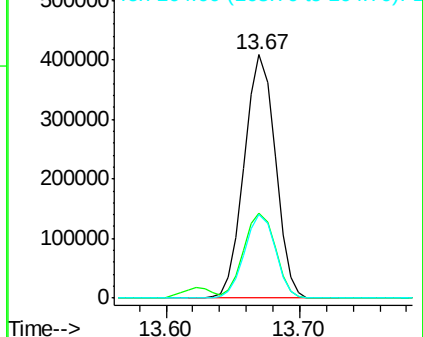
164 34.1 26.0 39.0

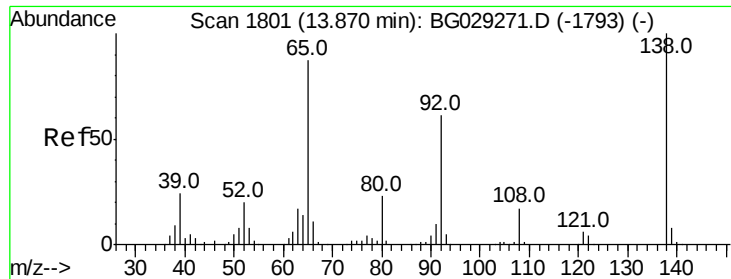


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

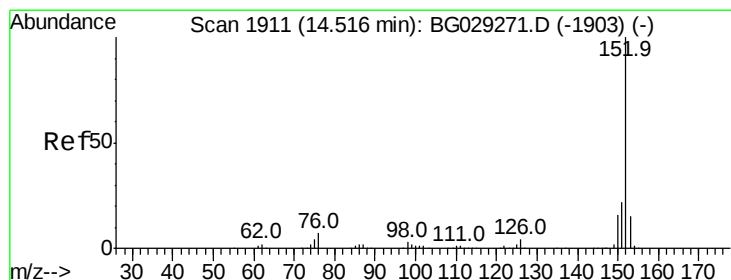
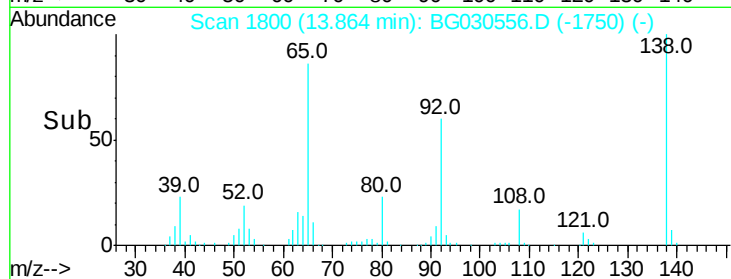
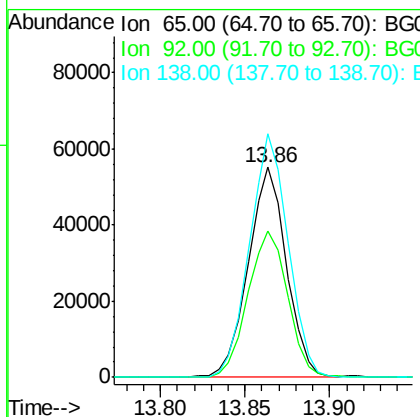
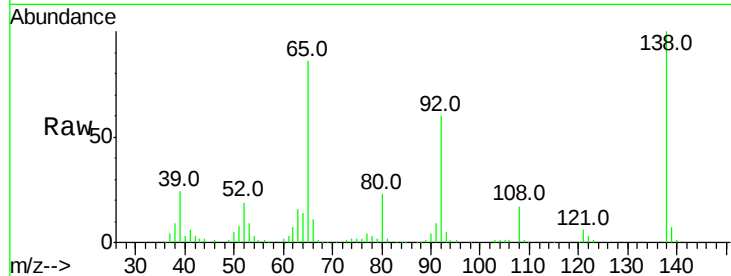




#47
 2-Nitroaniline
 Concen: 24.671 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

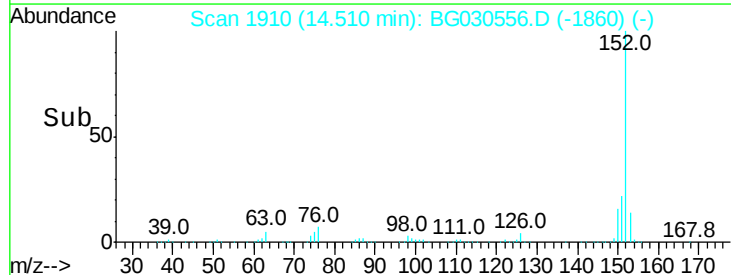
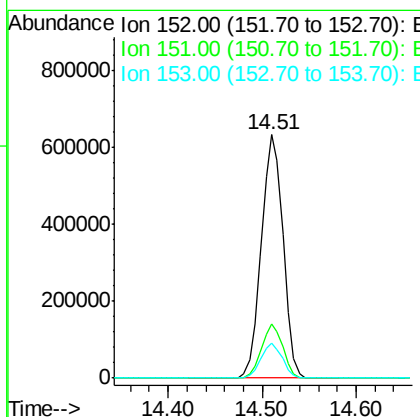
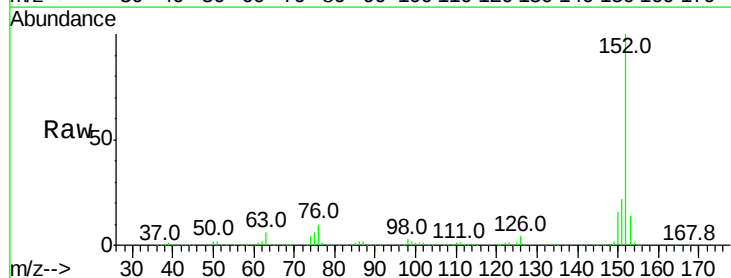
Instrument :
 BNA_G
 ClientSampleId :

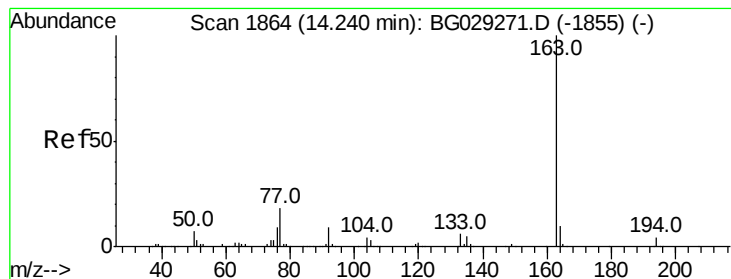
Tot Ion: 65 Resp: 86668
 Ion Ratio Lower Upper
 65 100
 92 69.5 54.6 82.0
 138 115.8 72.9 109.3#



#48
 Acenaphthylene
 Concen: 50.433 ng
 RT: 14.51 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

Tgt Ion:152 Resp: 1009468
 Ion Ratio Lower Upper
 152 100
 151 22.4 17.2 25.8
 153 14.2 10.2 15.4





#49

Dimethylphthalate

Concen: 55.154 ng

RT: 14.23 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampleId :

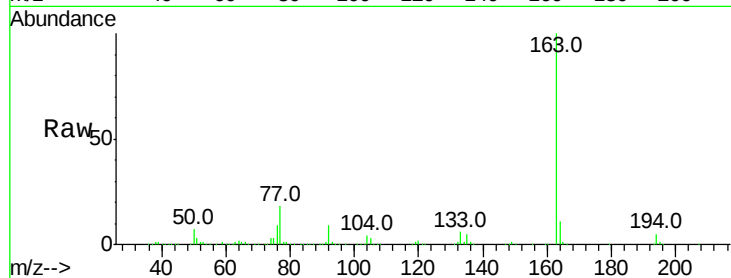
Tot Ion:163 Resp: 877850

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

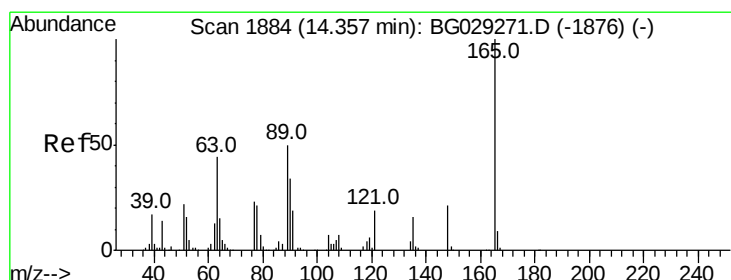
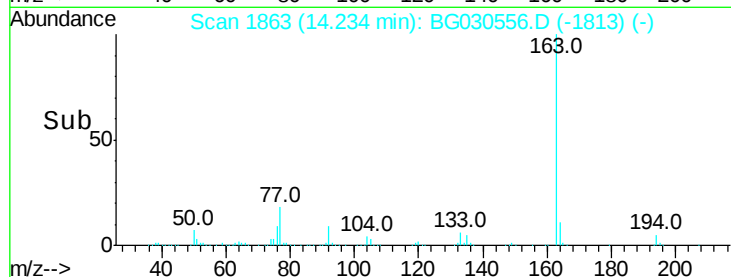
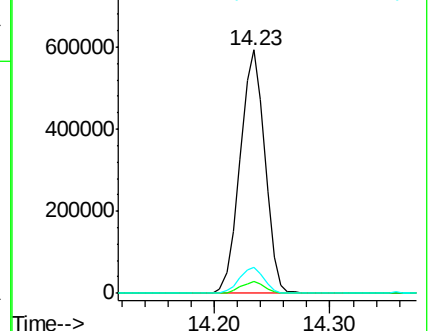
164 10.8 8.2 12.4



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: 57.913 ng

RT: 14.36 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

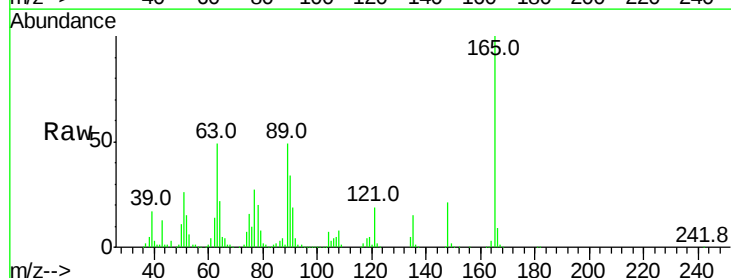
Tgt Ion:165 Resp: 193229

Ion Ratio Lower Upper

165 100

63 48.8 52.7 79.1#

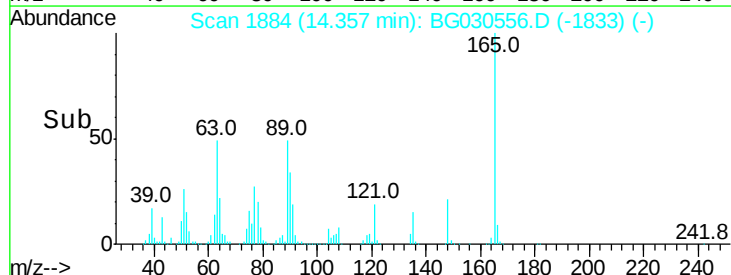
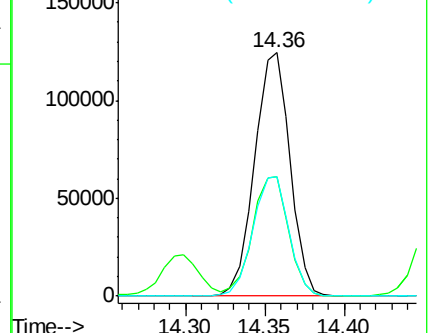
89 49.1 49.2 73.8#

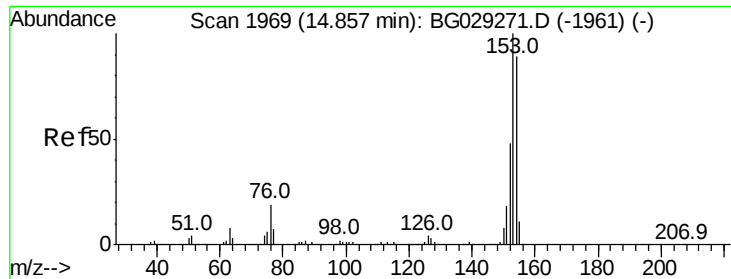


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 48.443 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampled :

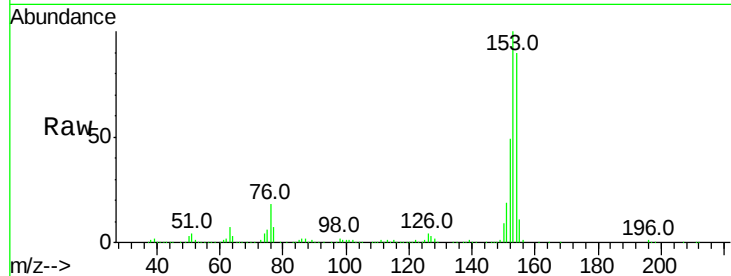
Tot Ion:154 Resp: 630886

Ion Ratio Lower Upper

154 100

153 110.7 90.4 135.6

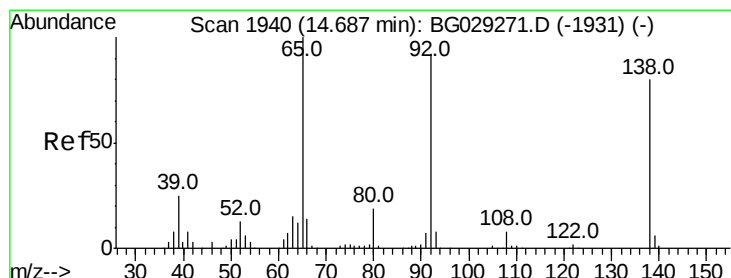
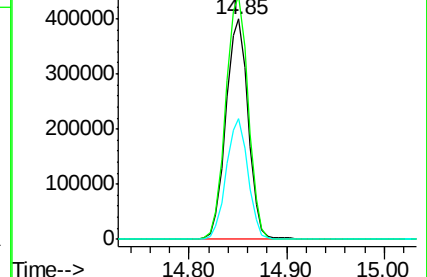
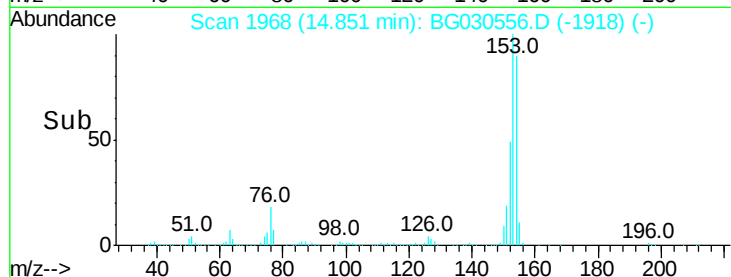
152 54.6 41.6 62.4



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: 15.635 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

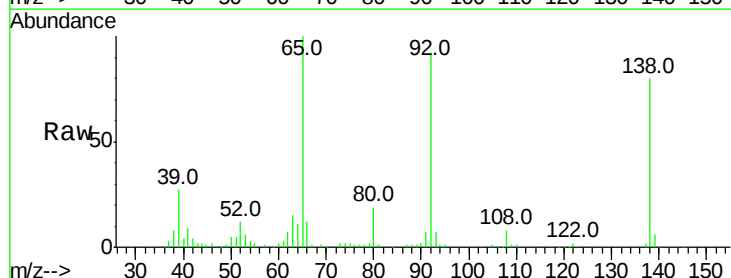
Tgt Ion:138 Resp: 56290

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

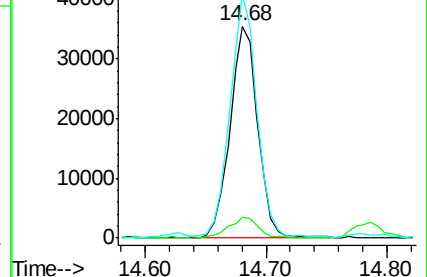
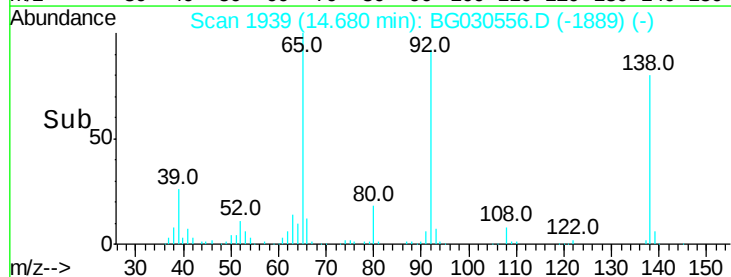
92 115.1 105.8 158.8

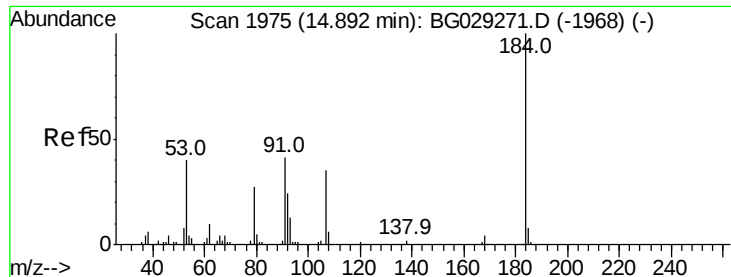


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

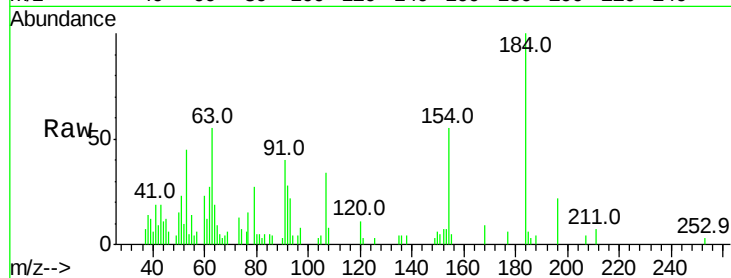




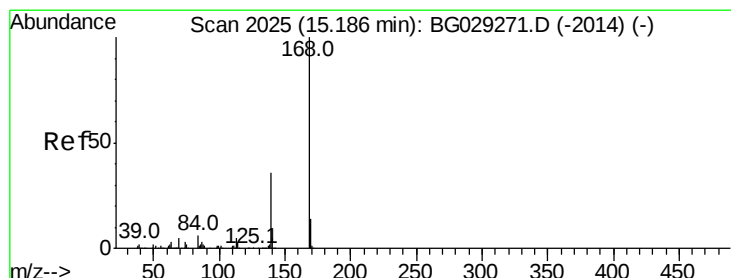
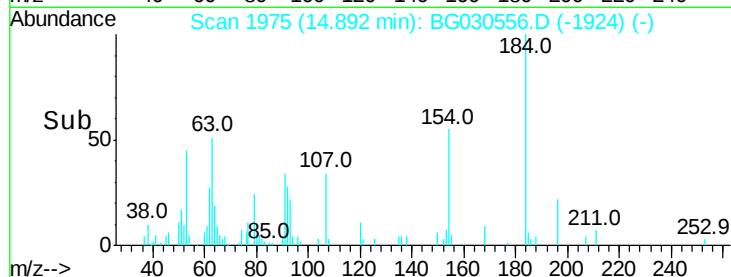
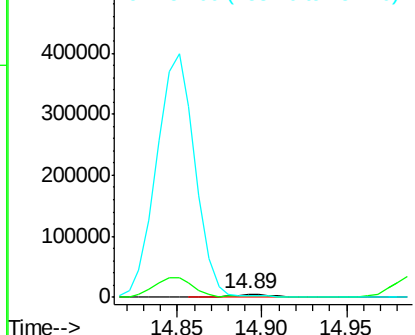
#53
2,4-Dinitrophenol
Concen: 11.096 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 8944
Ion Ratio Lower Upper
184 100
63 54.7 59.8 89.8#
154 54.6 101.8 152.8#

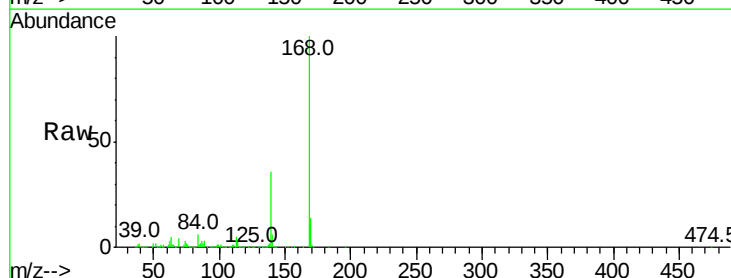


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

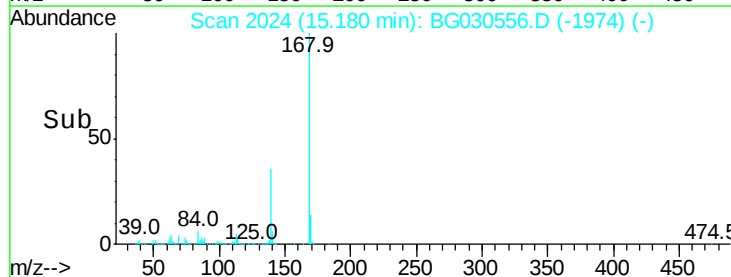
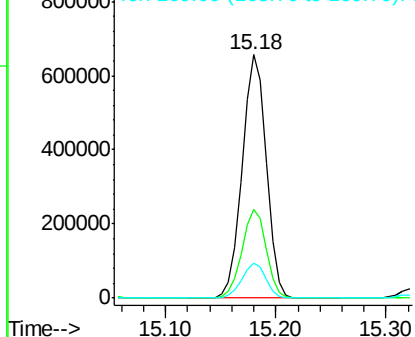


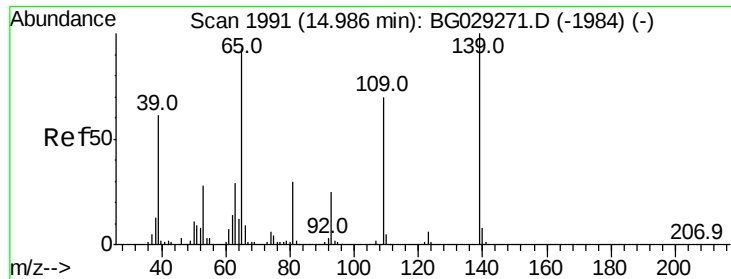
#54
Dibenzofuran
Concen: 54.143 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:168 Resp: 1006611
Ion Ratio Lower Upper
168 100
139 36.4 28.6 43.0
169 14.2 11.2 16.8



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

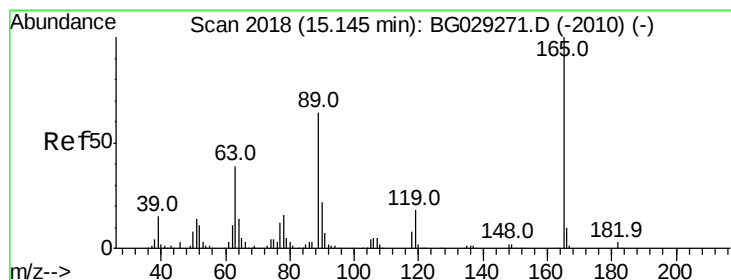
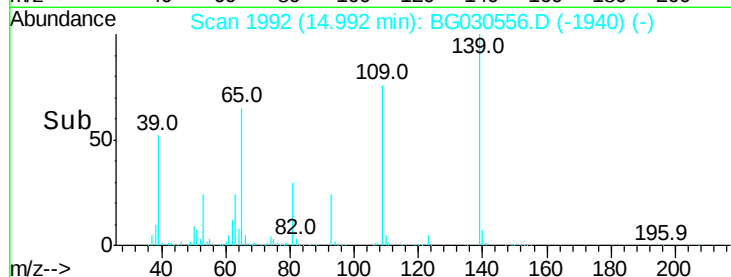
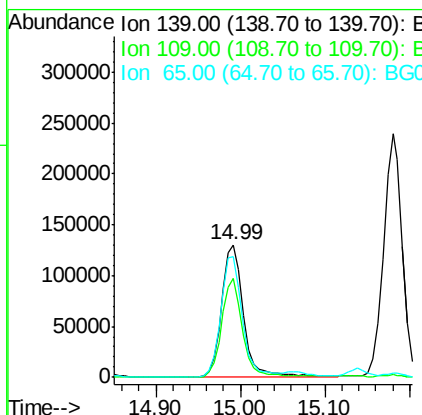
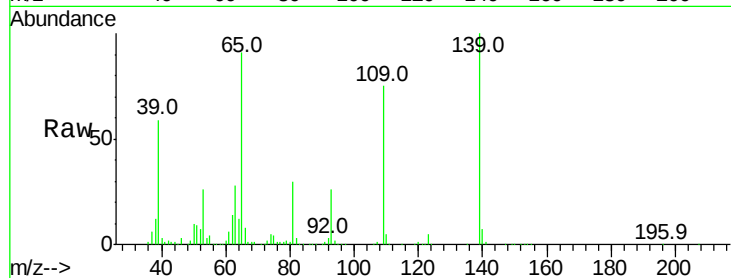




#55
4-Nitrophenol
Concen: 79.972 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

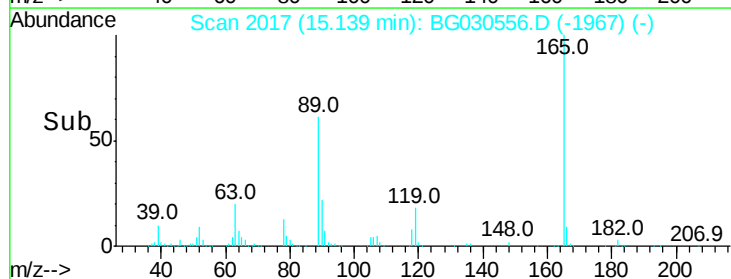
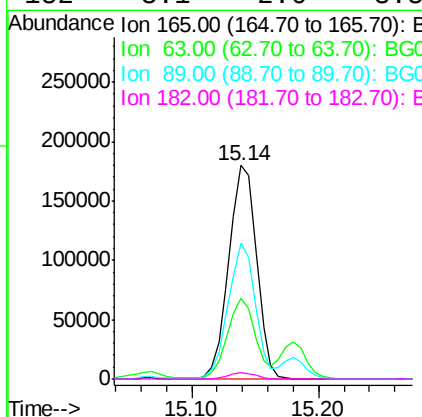
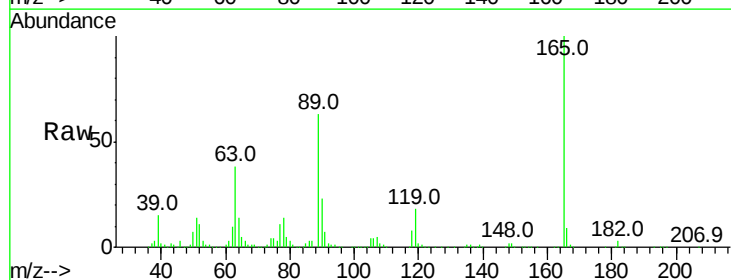
Instrument :
BNA_G
ClientSampleId :

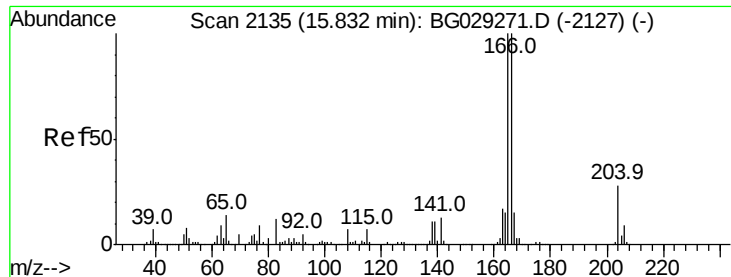
Tot Ion:139 Resp: 237373
Ion Ratio Lower Upper
139 100
109 75.0 62.2 102.2
65 91.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 60.172 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:165 Resp: 271778
Ion Ratio Lower Upper
165 100
63 37.6 42.0 63.0#
89 63.4 66.9 100.3#
182 3.1 2.6 3.8





#57

Fluorene

Concen: 51.497 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampleId :

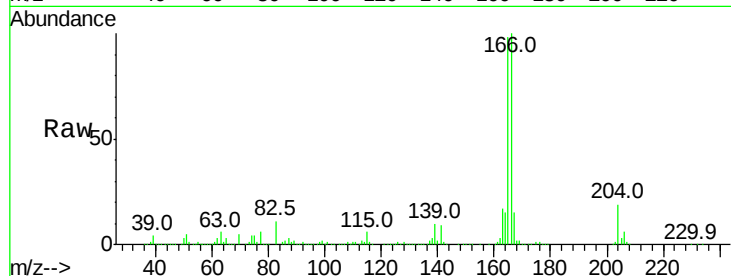
Tot Ion:166 Resp: 790921

Ion Ratio Lower Upper

166 100

165 98.5 80.6 121.0

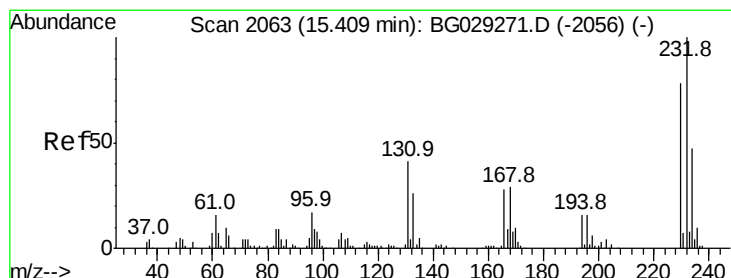
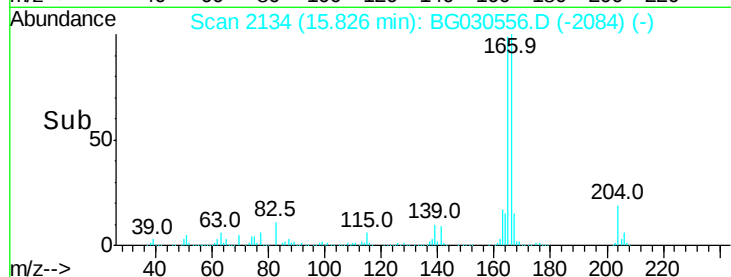
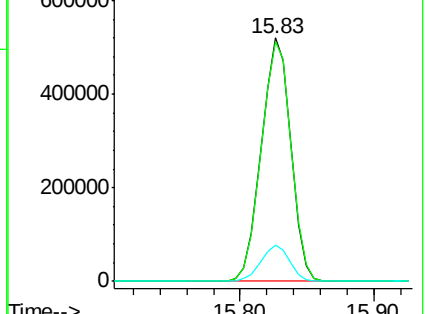
167 14.7 10.4 15.6



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: 48.362 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Tgt Ion:232 Resp: 193738

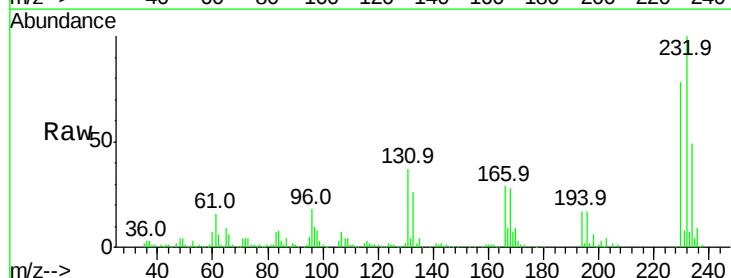
Ion Ratio Lower Upper

232 100

131 37.4 33.5 50.3

130 2.2 2.2 3.2

166 28.1 24.8 37.2

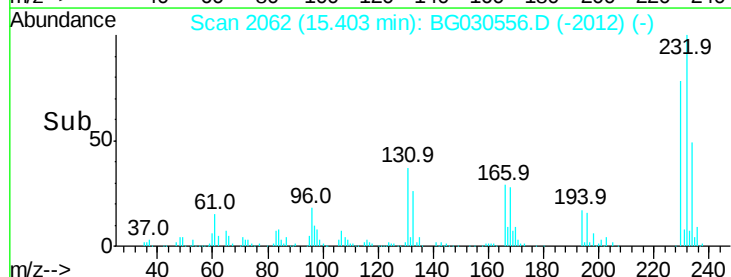
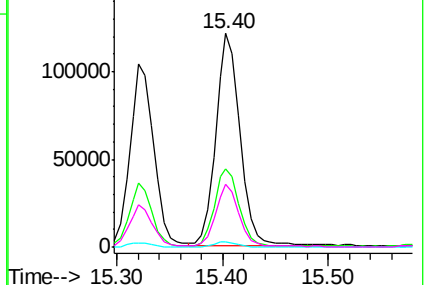


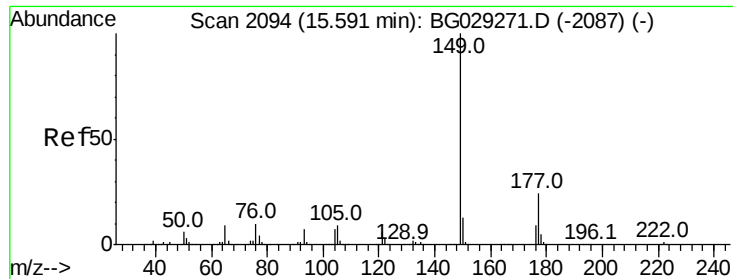
Abundance Ion 232.00 (231.70 to 232.70): E

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

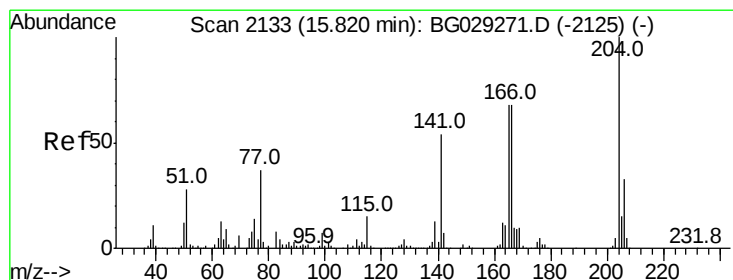
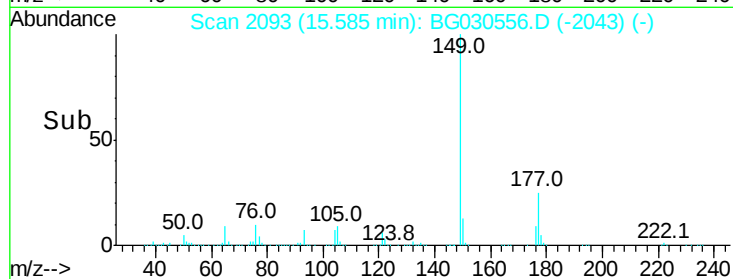
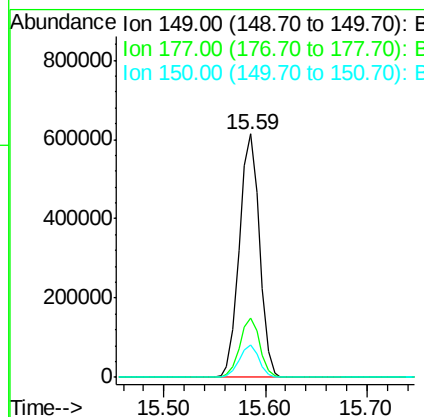
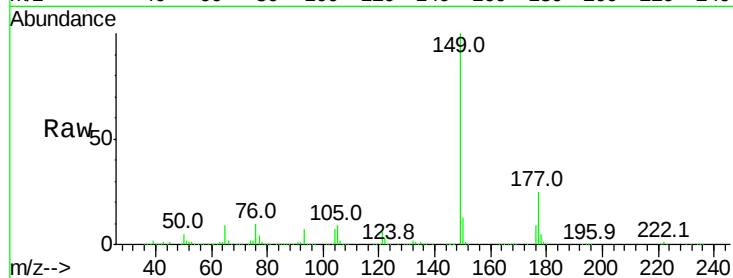




#59
 Diethylphthalate
 Concen: 53.254 ng
 RT: 15.59 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

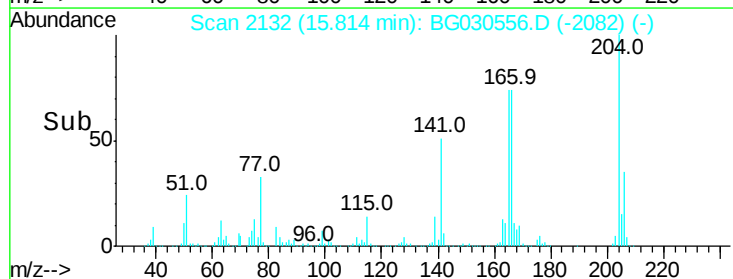
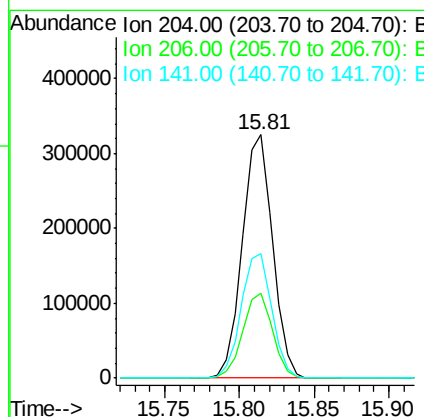
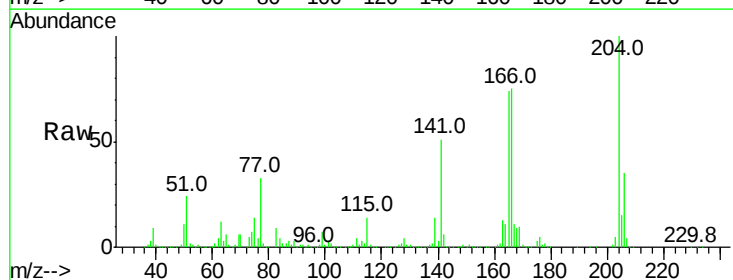
Instrument :
 BNA_G
 ClientSampleId :

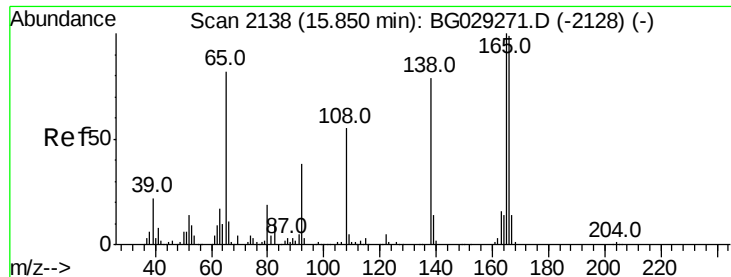
Tot Ion:	149	Resp:	844718
Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	13.2	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 55.838 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

Tgt Ion:	204	Resp:	457235
Ion	Ratio	Lower	Upper
204	100		
206	34.9	26.2	39.2
141	51.1	45.8	68.6

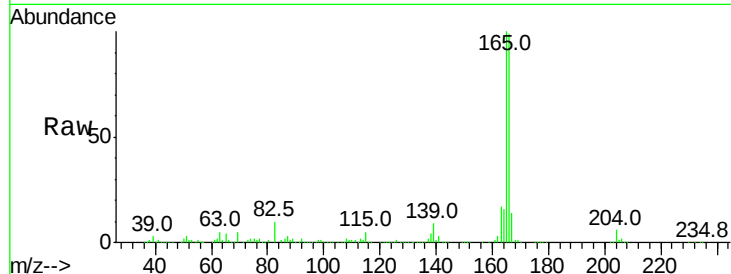




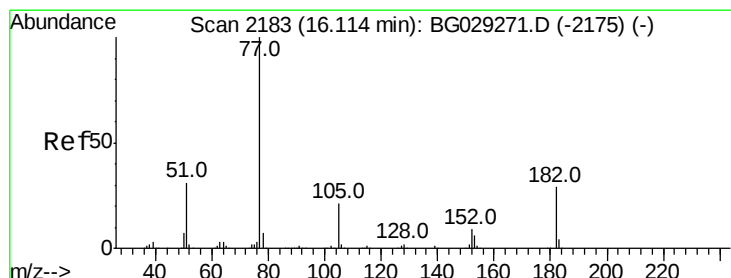
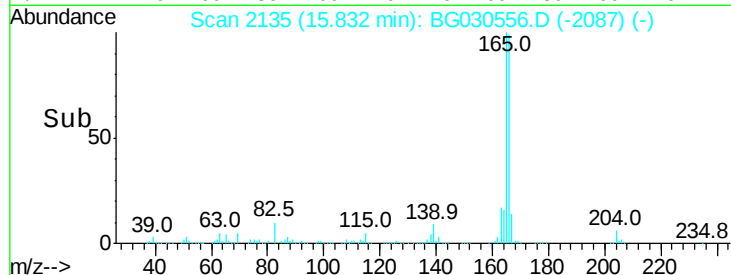
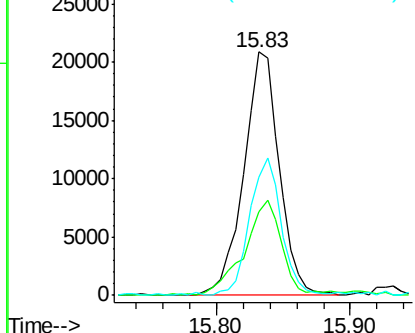
#61
4-Nitroaniline
Concen: 10.348 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 38257
Ion Ratio Lower Upper
138 100
92 34.2 40.1 80.1#
108 48.5 65.4 105.4#

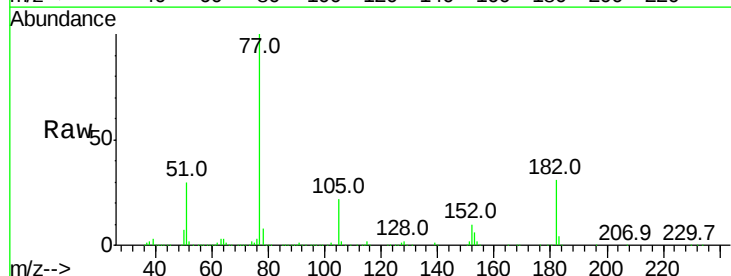


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

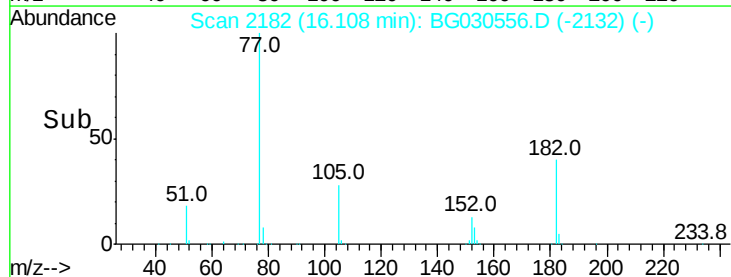
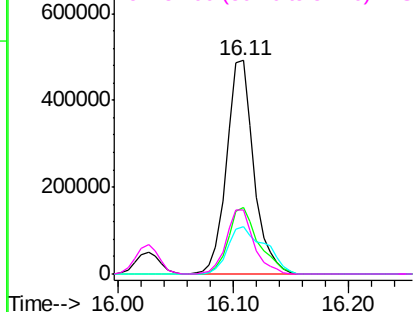


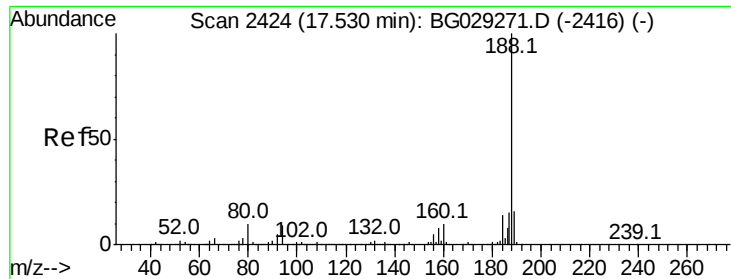
#62
Azobenzene
Concen: 59.641 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion: 77 Resp: 797749
Ion Ratio Lower Upper
77 100
182 31.1 7.4 47.4
105 22.0 0.3 40.3
51 30.2 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

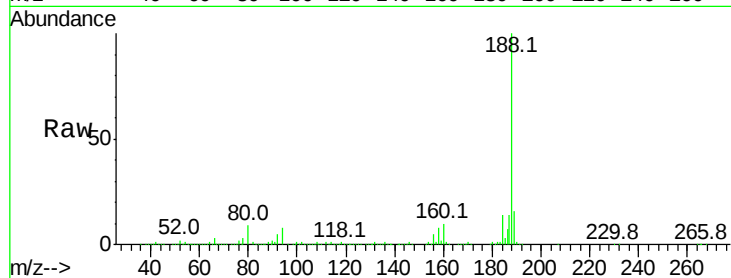




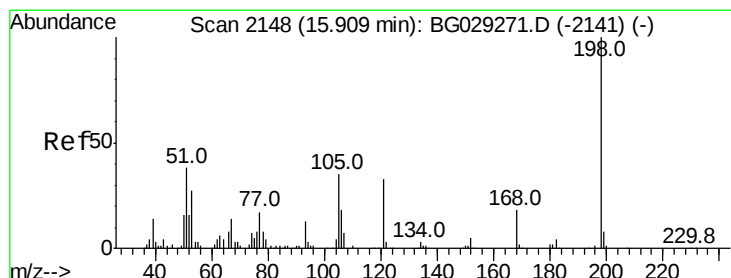
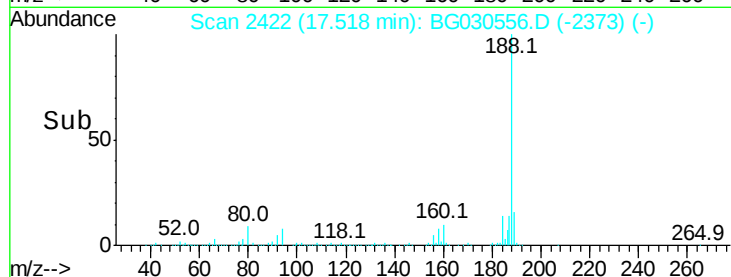
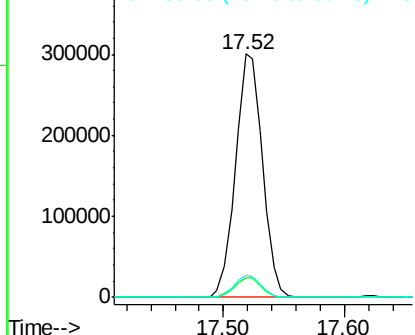
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 466918
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 8.9 7.7 11.5

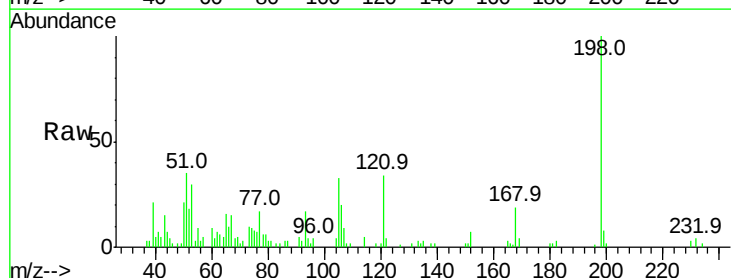


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

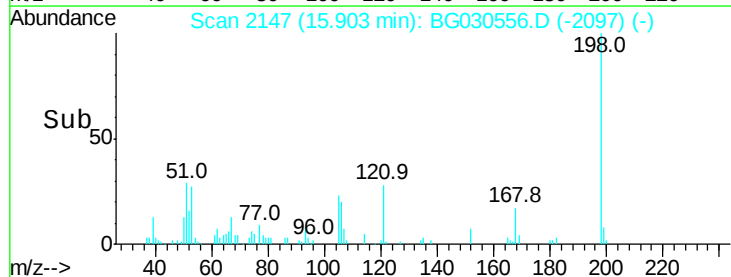
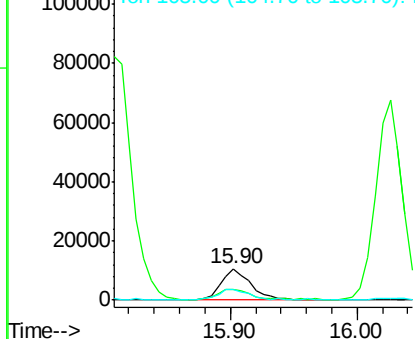


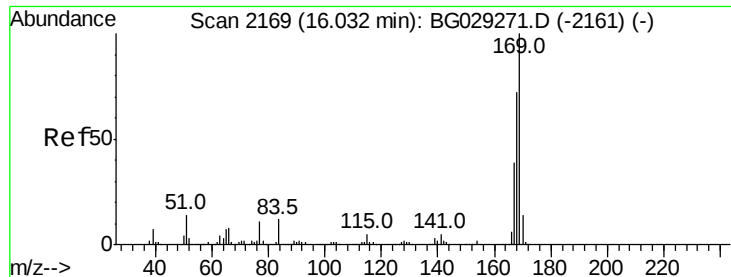
#64
4,6-Dinitro-2-methylphenol
Concen: 10.858 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:198 Resp: 17363
Ion Ratio Lower Upper
198 100
51 34.8 30.6 70.6
105 33.4 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: 50.671 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampleId :

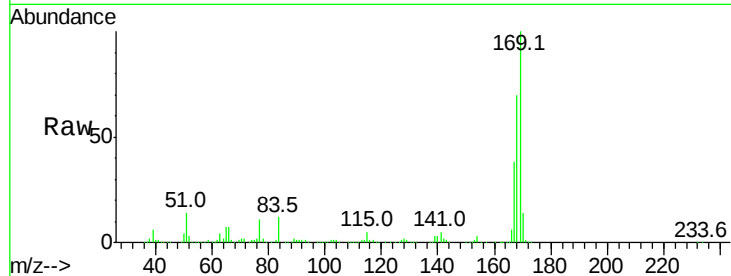
Tot Ion:169 Resp: 708734

Ion Ratio Lower Upper

169 100

168 70.0 55.7 83.5

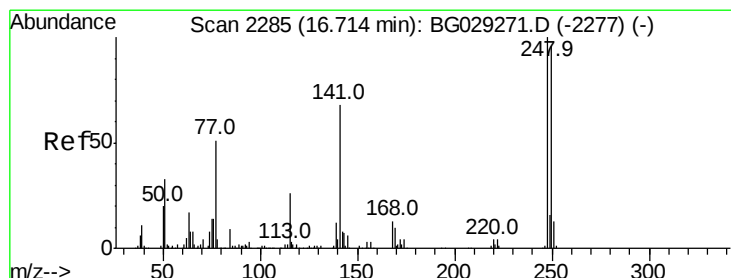
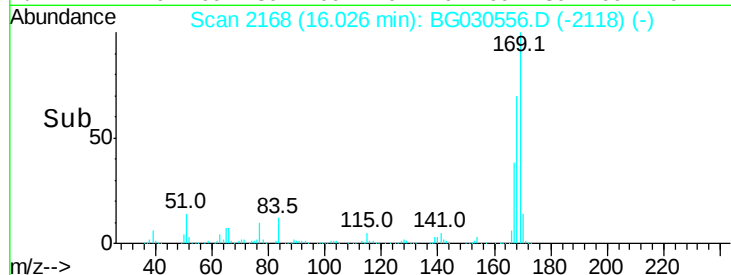
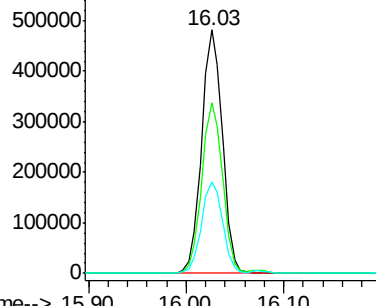
167 37.6 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 55.413 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

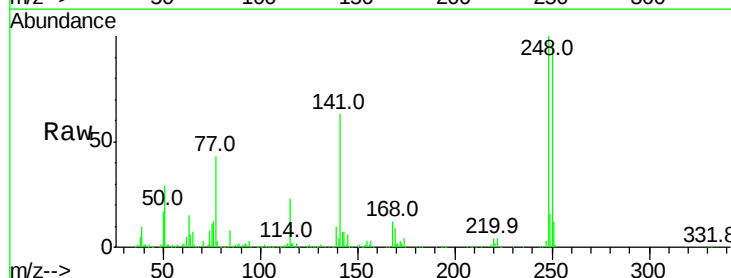
Tgt Ion:248 Resp: 296889

Ion Ratio Lower Upper

248 100

250 96.2 77.1 115.7

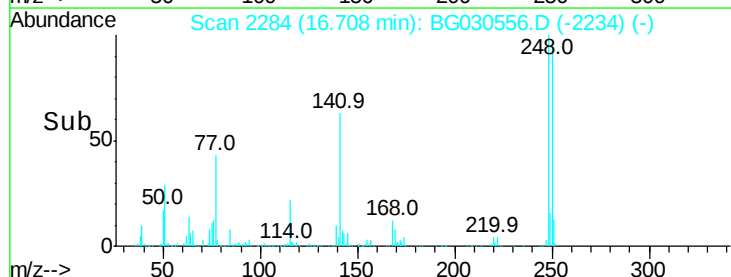
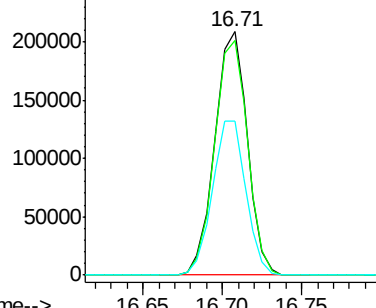
141 63.4 50.8 76.2

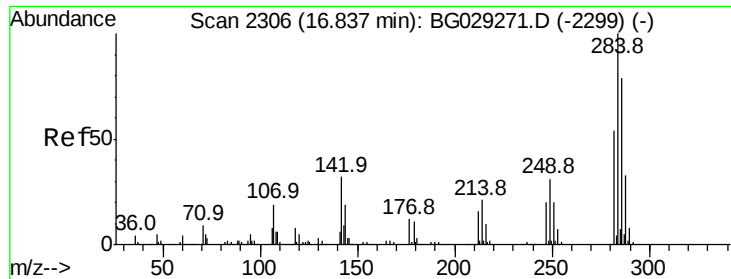


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

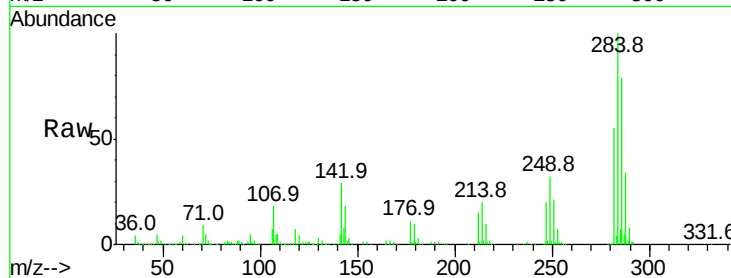




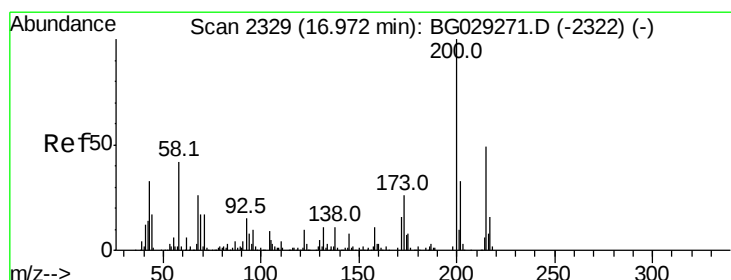
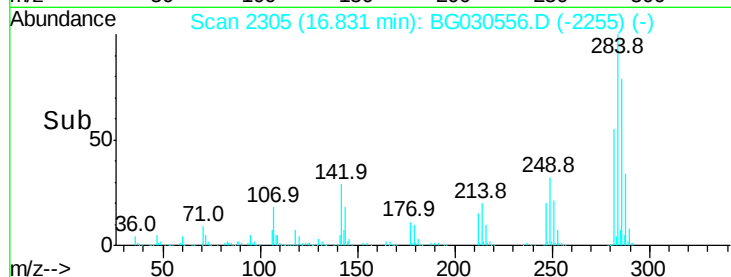
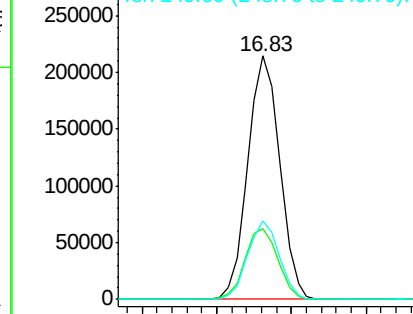
#67
Hexachlorobenzene
Concen: 52.233 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.3	26.8	40.2
249	32.2	26.3	39.5

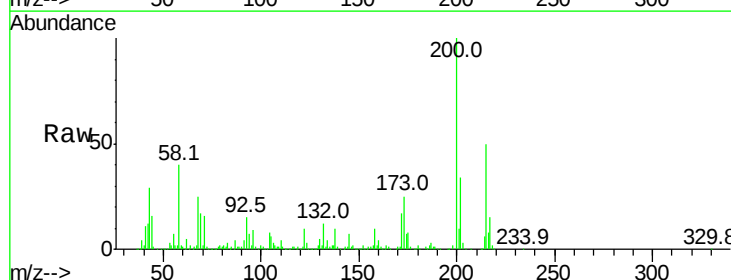


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

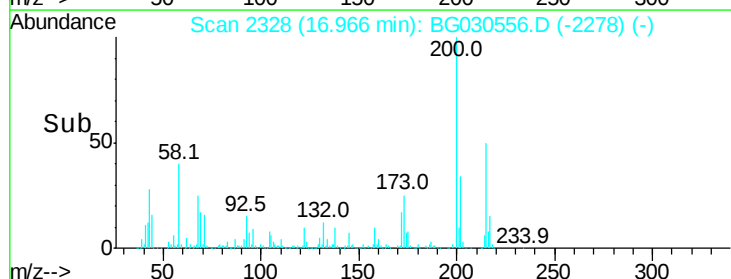
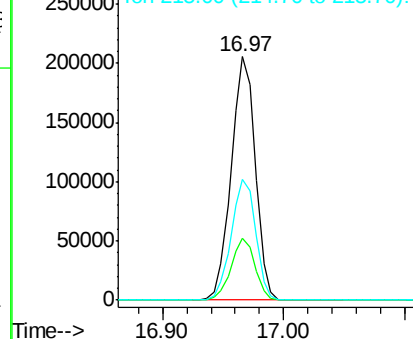


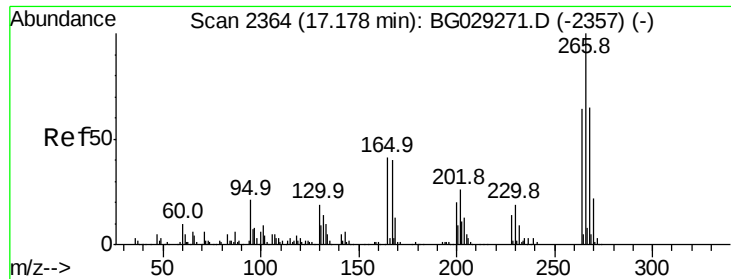
#68
Atrazine
Concen: 57.167 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.2	45.2
215	49.8	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

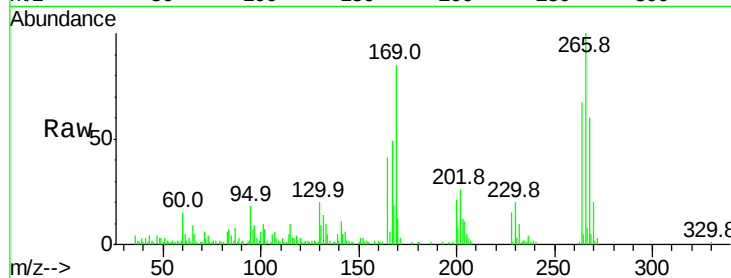




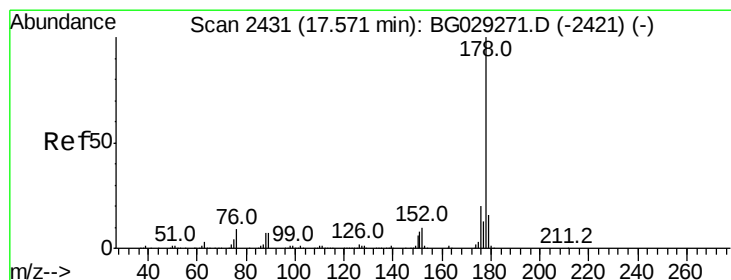
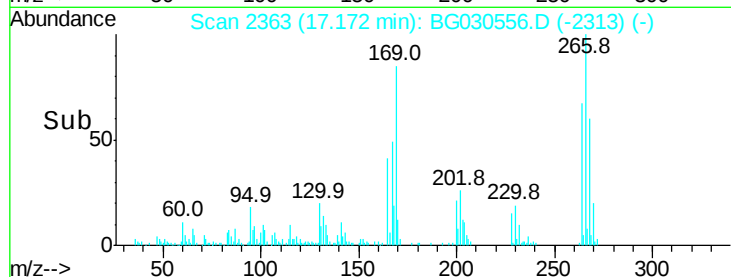
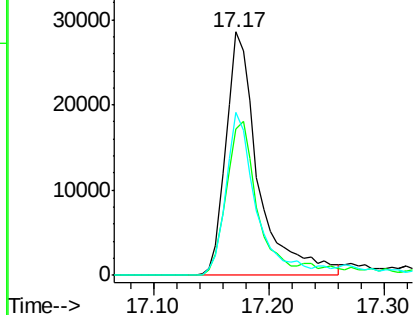
#69
 Pentachlorophenol
 Concen: 16.013 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.2	51.1	76.7
264	71.3	49.6	74.4

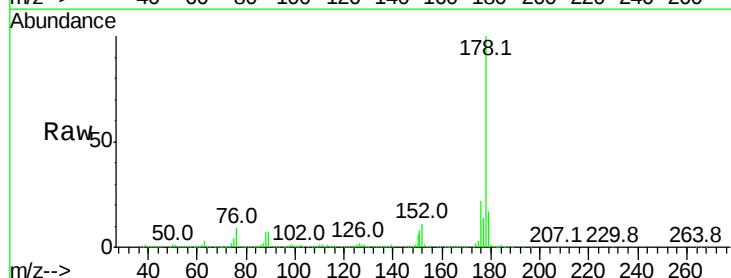


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

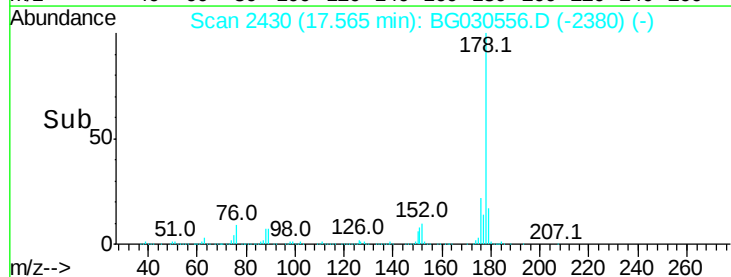
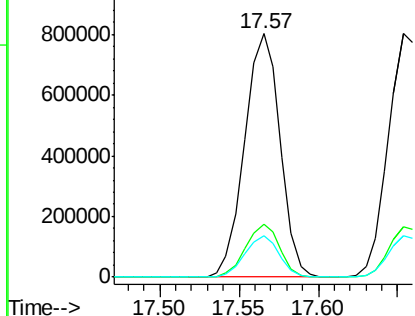


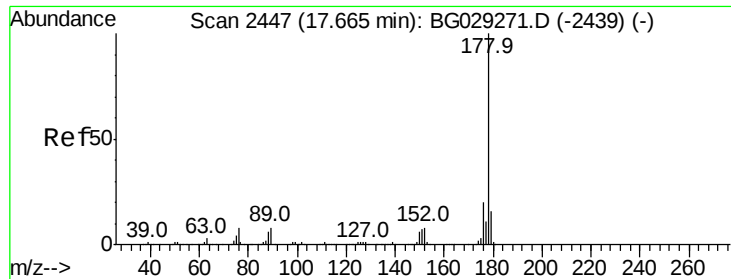
#70
 Phenanthrene
 Concen: 51.727 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.7	15.7	23.5
179	17.0	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: 52.009 ng

RT: 17.65 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampled :

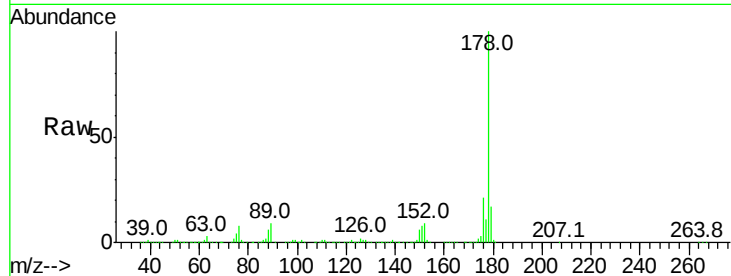
Tot Ion:178 Resp: 1259703

Ion Ratio Lower Upper

178 100

176 20.8 16.0 24.0

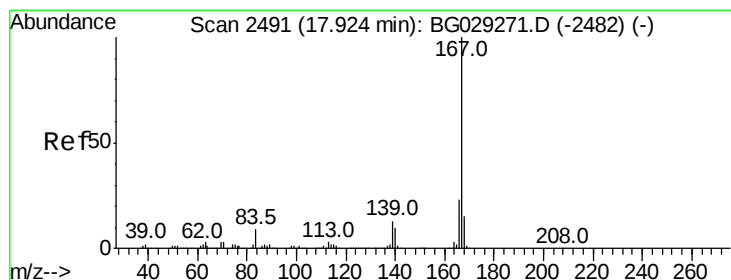
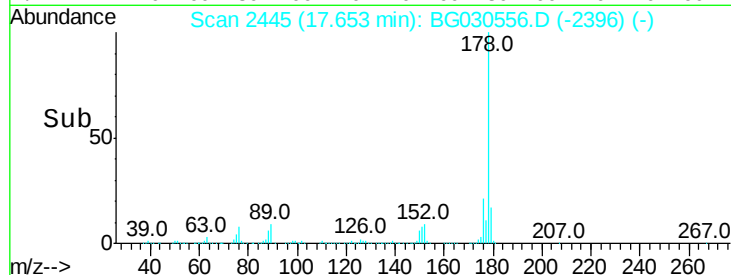
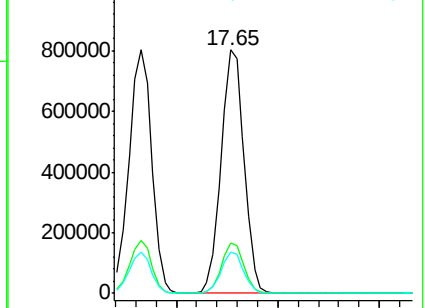
179 17.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 49.990 ng

RT: 17.92 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

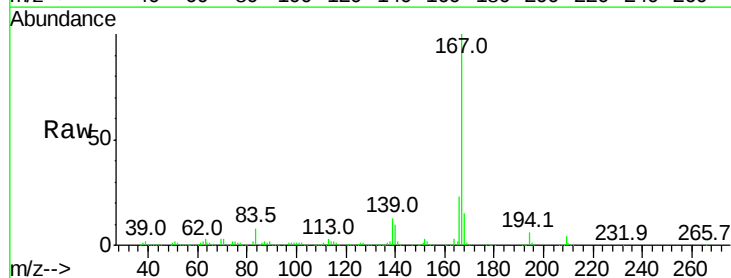
Tgt Ion:167 Resp: 1163108

Ion Ratio Lower Upper

167 100

166 23.1 18.2 27.4

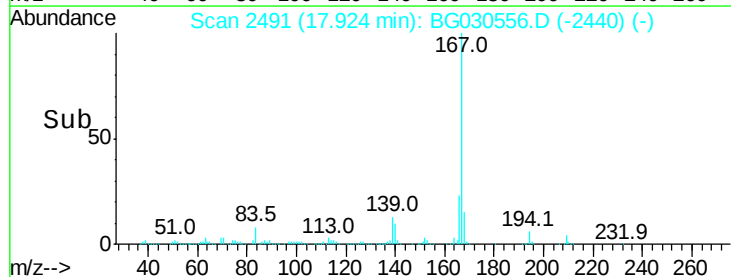
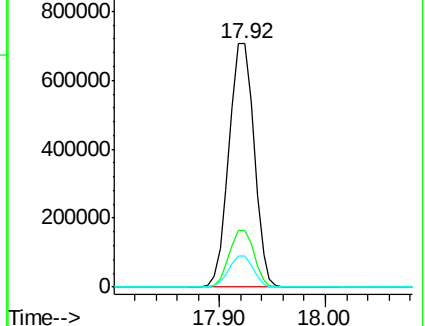
139 12.8 9.4 14.2

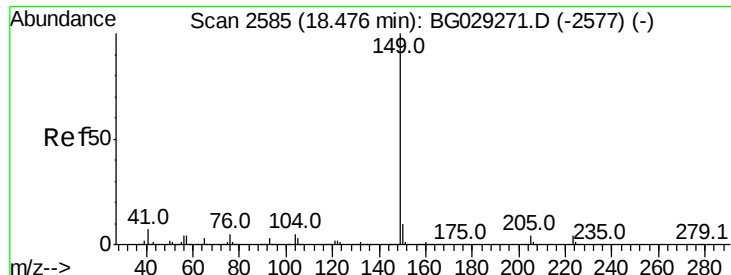


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

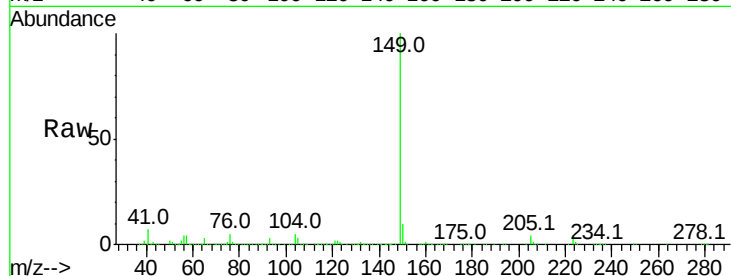




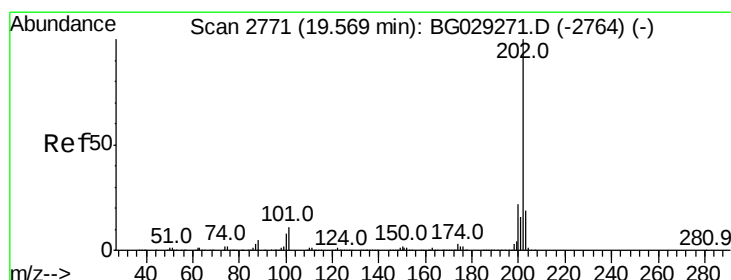
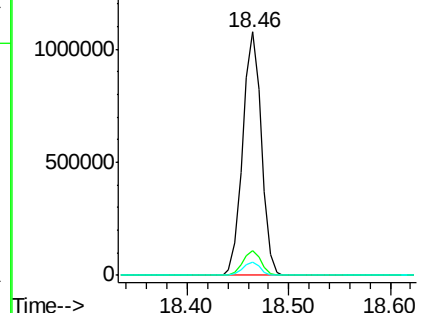
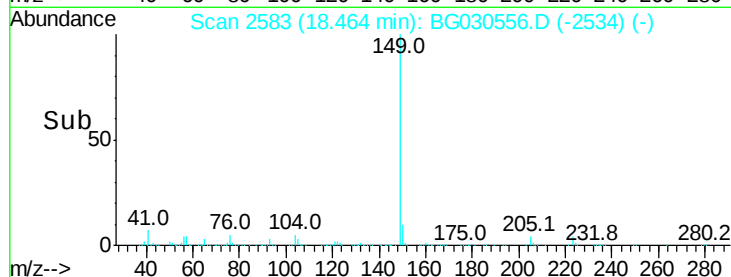
#73
Di-n-butylphthalate
Concen: 51.123 ng
RT: 18.46 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1368028
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 5.3 3.9 5.9

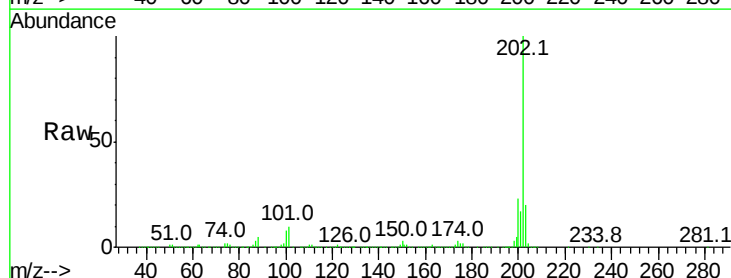


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

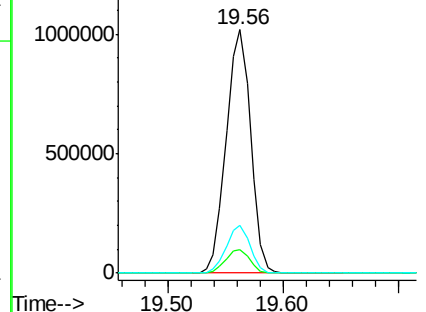
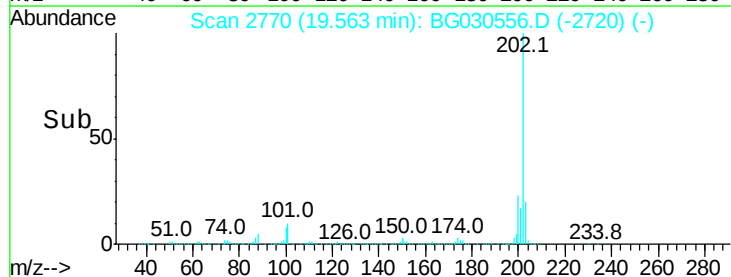


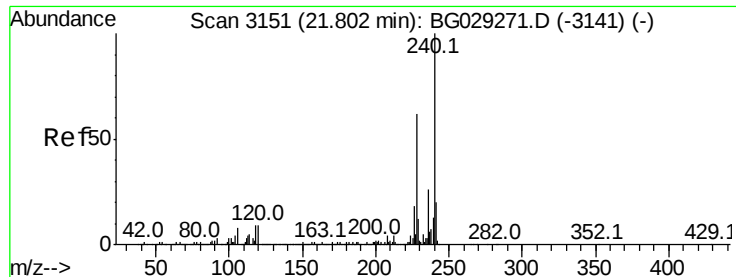
#74
Fluoranthene
Concen: 52.840 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:202 Resp: 1490775
Ion Ratio Lower Upper
202 100
101 9.9 0.0 28.9
203 19.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampleId :

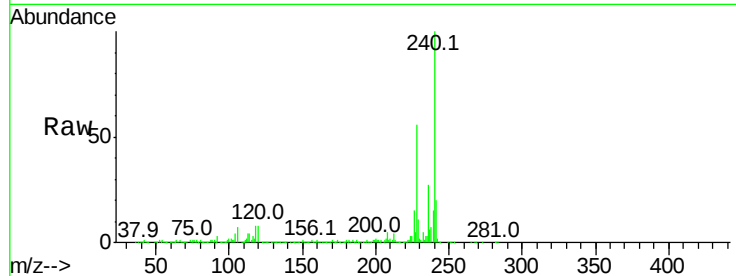
Tot Ion:240 Resp: 488109

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

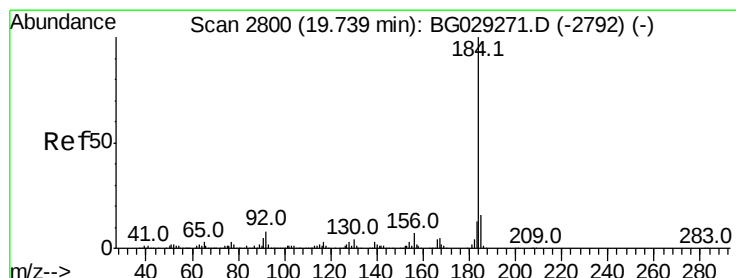
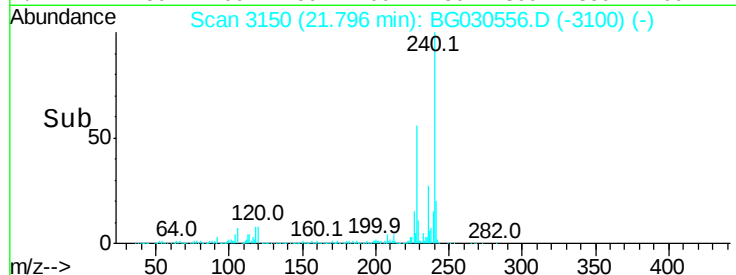
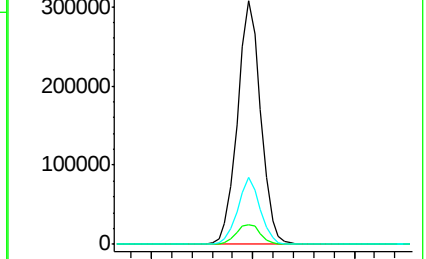
236 27.4 20.9 31.3



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: 2.824 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

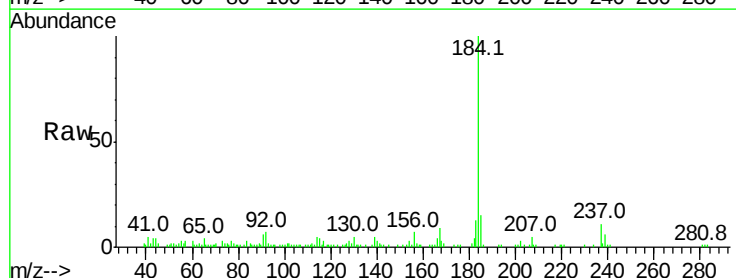
Tgt Ion:184 Resp: 41622

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

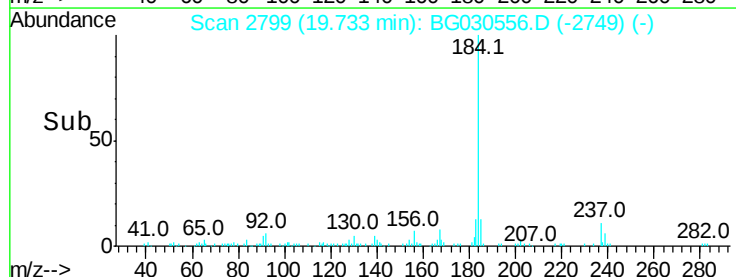
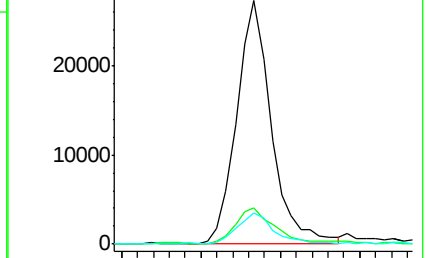
183 12.7 10.6 16.0

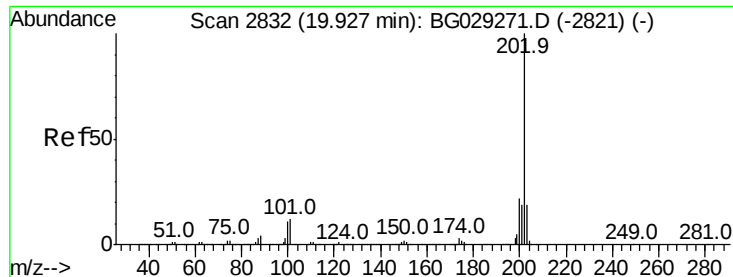


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

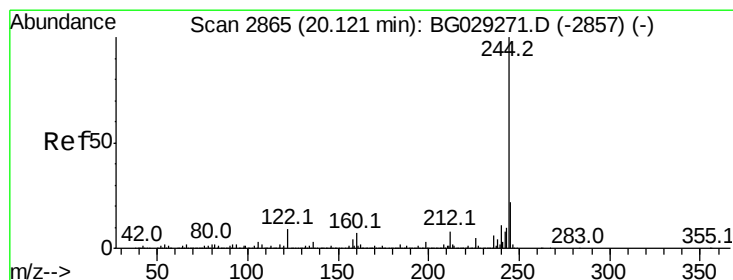
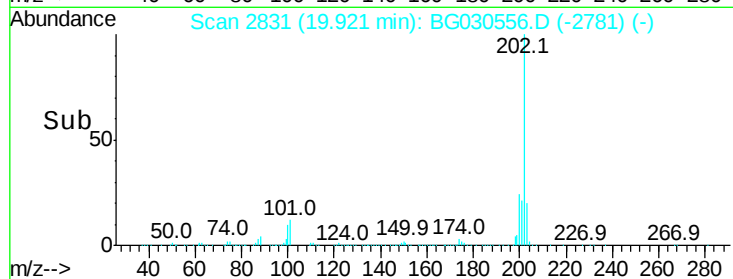
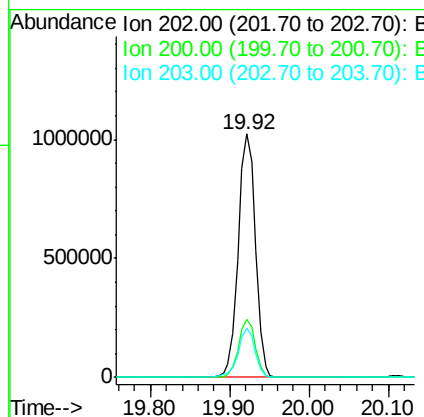
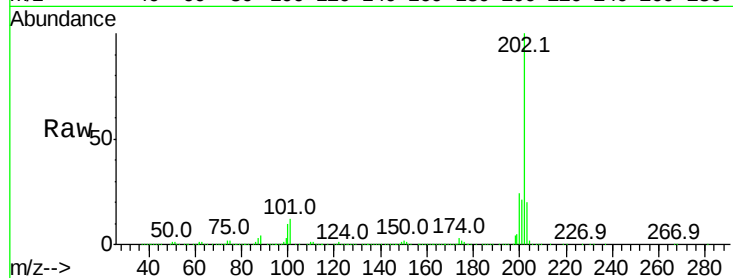




#77
Pvrene
Concen: 51.914 ng
RT: 19.92 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

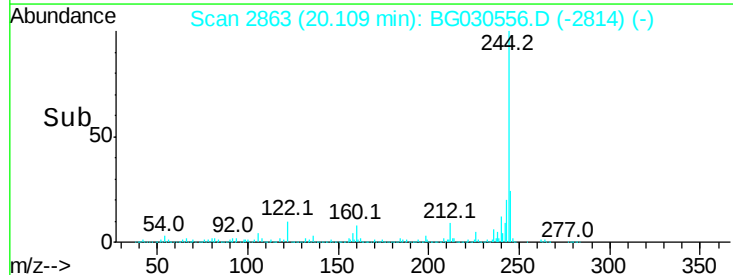
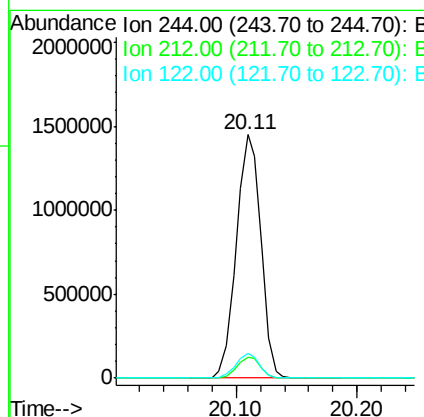
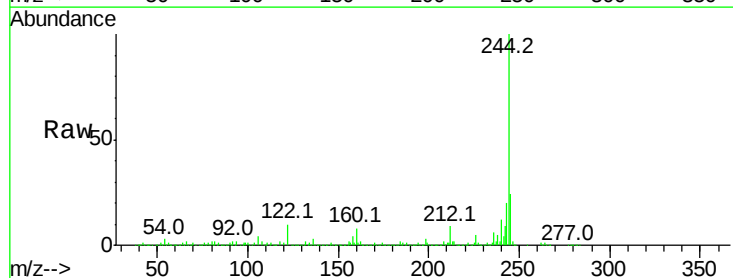
Instrument :
BNA_G
ClientSampleId :

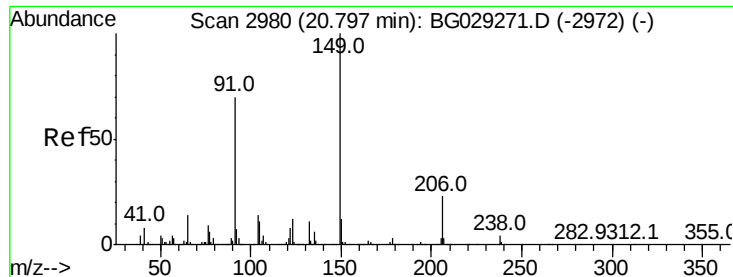
Tot Ion:202 Resp: 1537152
Ion Ratio Lower Upper
202 100
200 23.7 16.9 25.3
203 20.0 13.9 20.9



#78
Terphenyl-d14
Concen: 95.669 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:244 Resp: 2052681
Ion Ratio Lower Upper
244 100
212 8.7 5.8 8.8
122 10.4 7.0 10.4

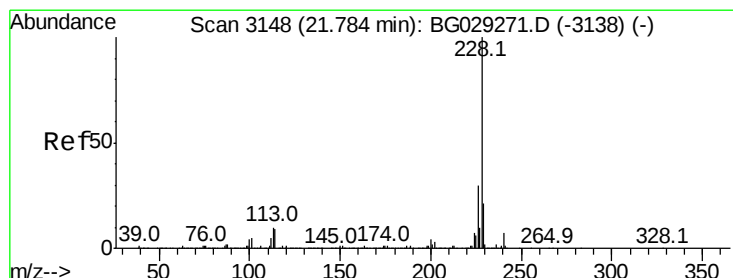
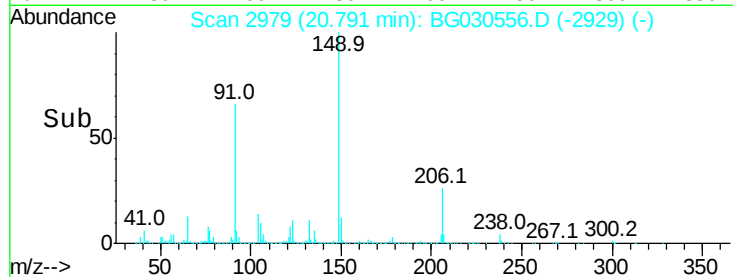
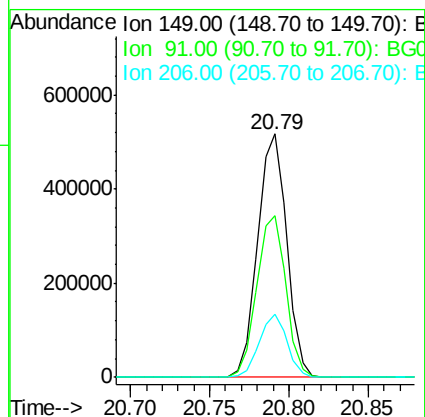
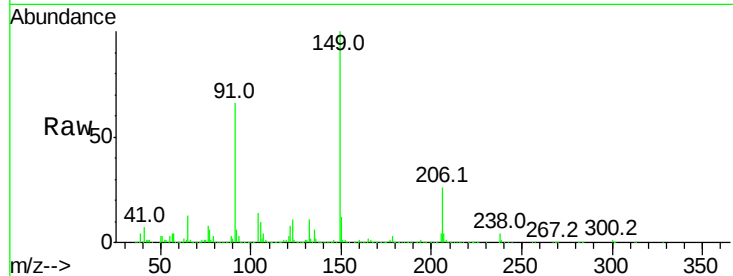




#79
Butylbenzylphthalate
Concen: 52.464 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

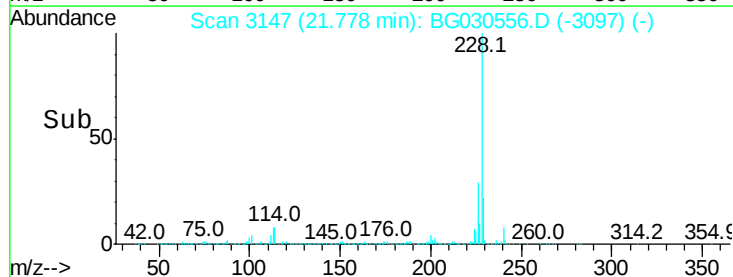
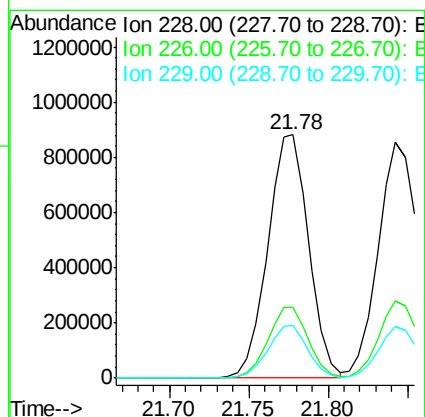
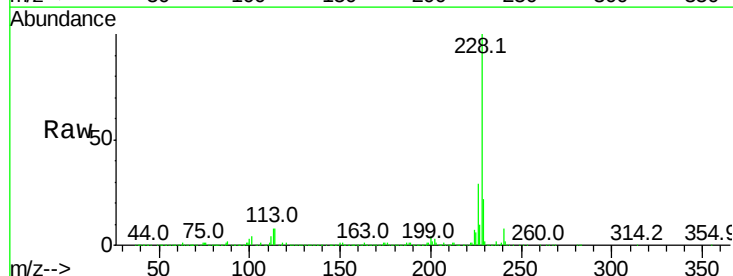
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.3	62.2	93.2
206	25.7	18.6	27.8



#80
Benzo(a)anthracene
Concen: 54.792 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.7	16.2	24.2

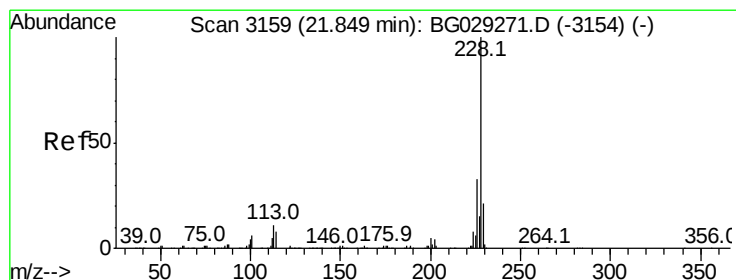
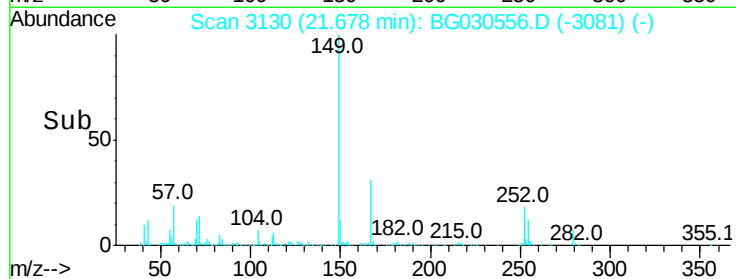
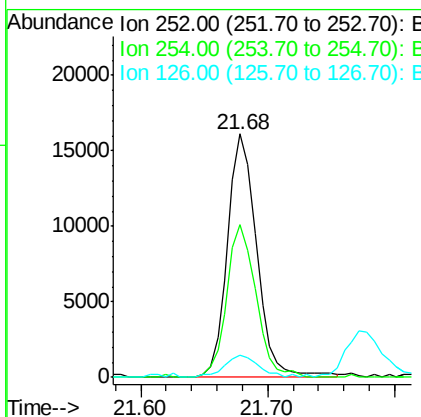
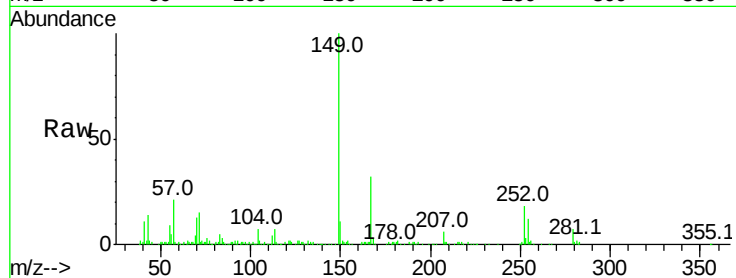




#81
 3,3'-Dichlorobenzidine
 Concen: 2.179 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

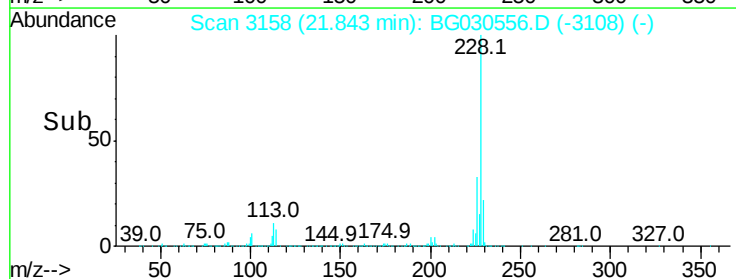
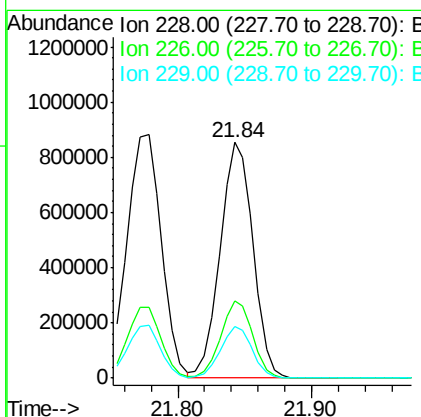
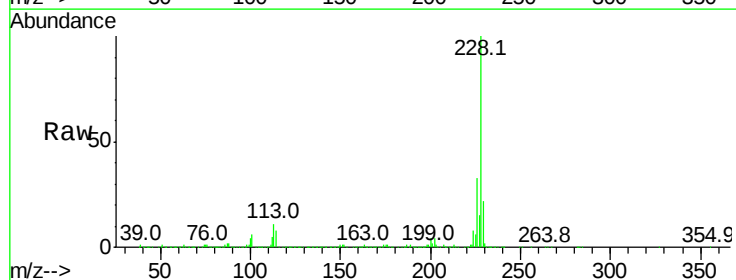
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 25772
 Ion Ratio Lower Upper
 252 100
 254 62.9 50.8 76.2
 126 9.1 7.4 11.2



#82
 Chrysene
 Concen: 53.529 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

Tgt Ion:228 Resp: 1469098
 Ion Ratio Lower Upper
 228 100
 226 32.5 24.9 37.3
 229 21.9 15.0 22.4

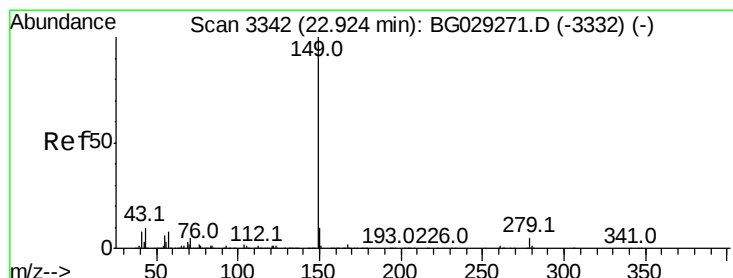
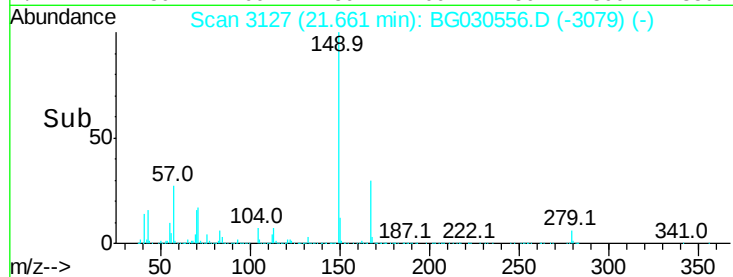
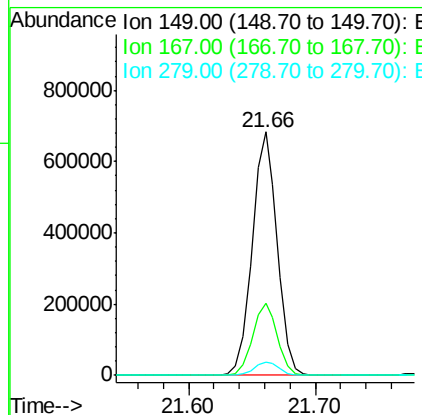
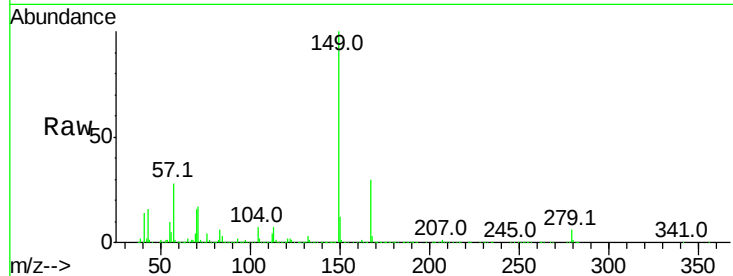




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.380 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

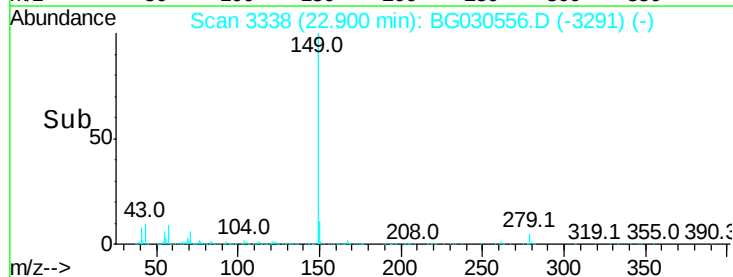
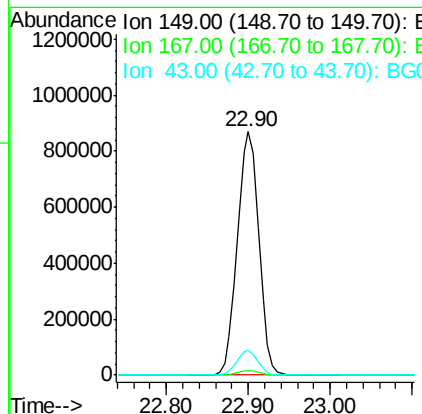
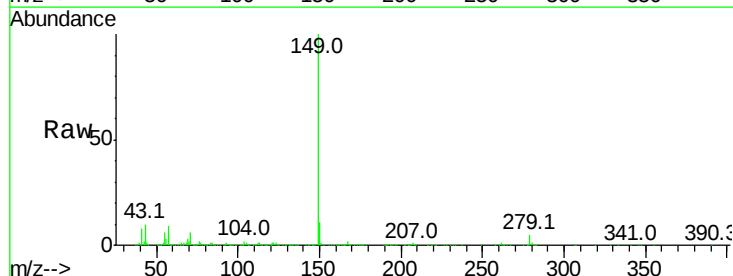
Instrument :
 BNA_G
 ClientSampleId :

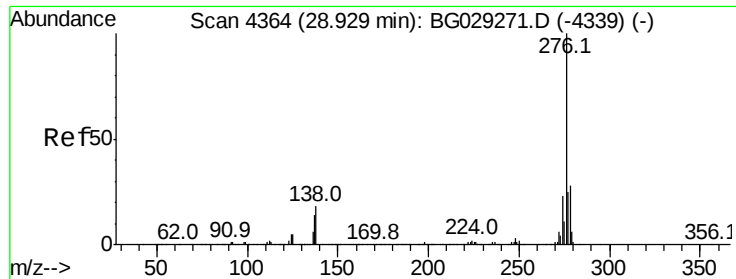
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.6	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 50.360 ng
 RT: 22.90 min Scan# 3338
 Delta R.T. -0.02 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.6	8.9	13.3



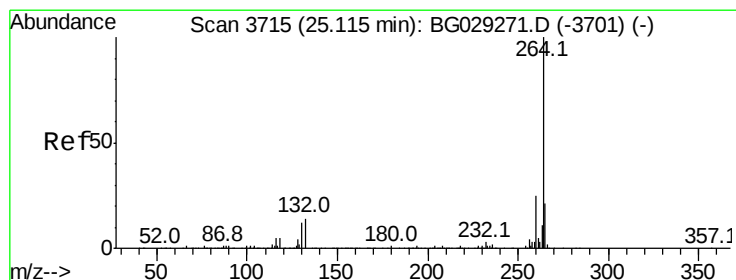
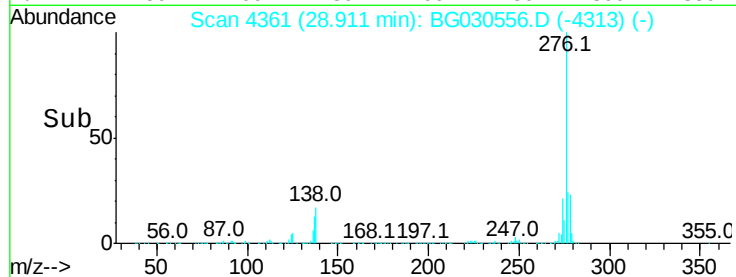
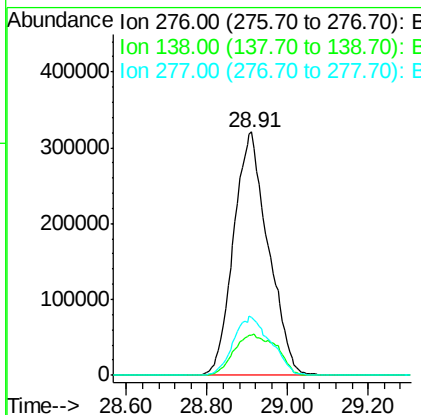
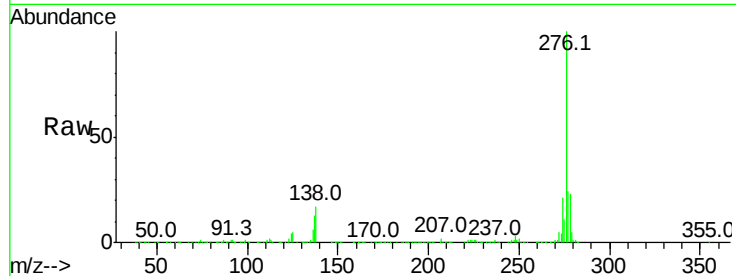


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.677 ng
 RT: 28.91 min Scan# 4361
 Delta R.T. -0.02 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1913664

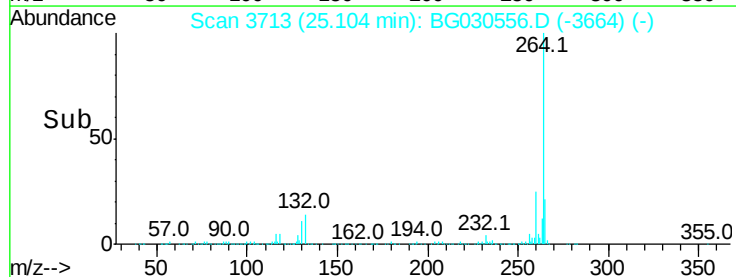
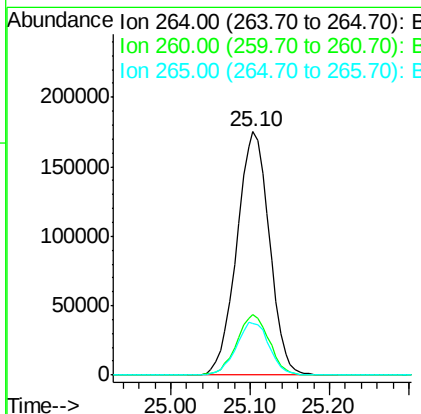
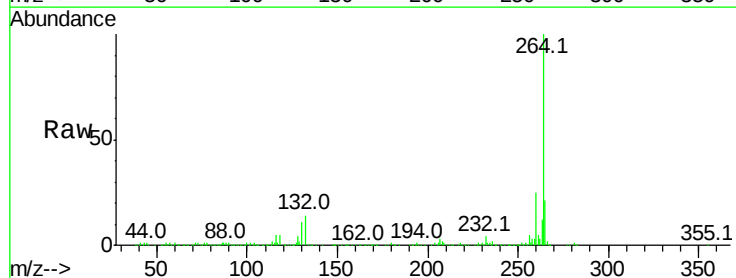
Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.0	24.0
277	26.1	20.0	30.0

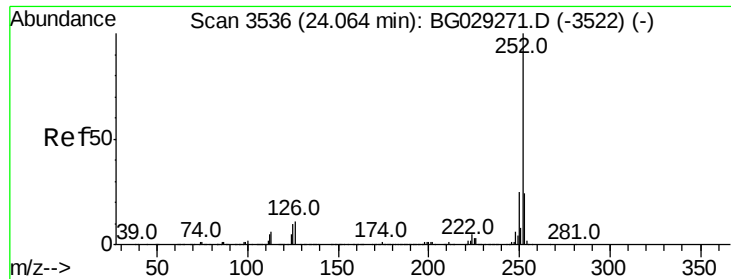


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3713
 Delta R.T. -0.01 min
 Lab File: BG030556.D
 Acq: 29 Oct 2017 10:41

Tgt Ion:264 Resp: 500143

Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	21.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 55.696 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampleId :

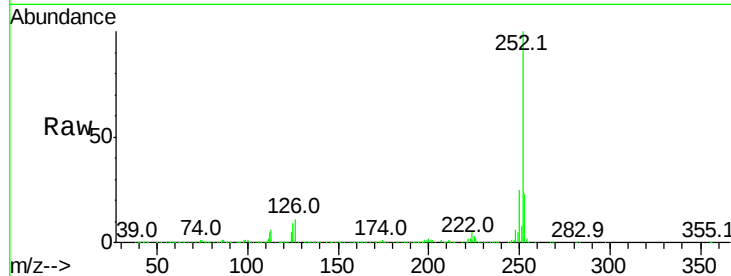
Tot Ion:252 Resp: 1594772

Ion Ratio Lower Upper

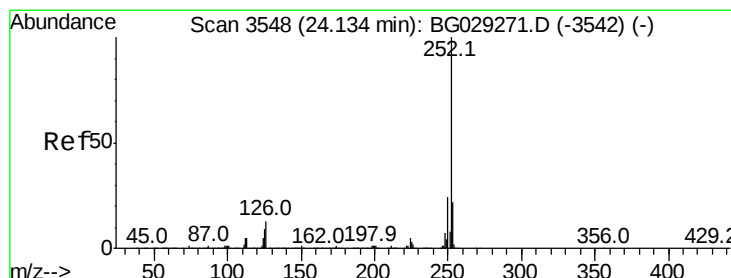
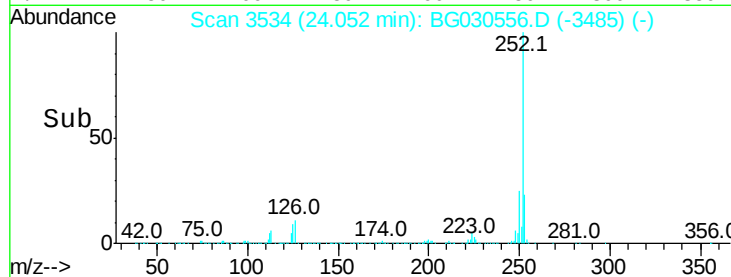
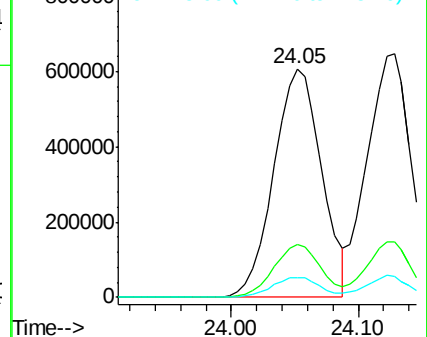
252 100

253 23.2 18.2 27.4

125 8.8 7.2 10.8



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



#88

Benzo(k)fluoranthene

Concen: 54.650 ng

RT: 24.13 min Scan# 3547

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

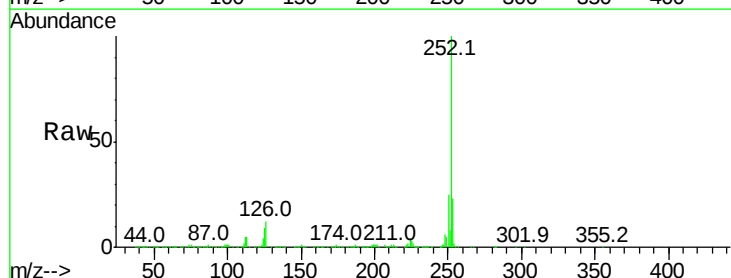
Tgt Ion:252 Resp: 1558962

Ion Ratio Lower Upper

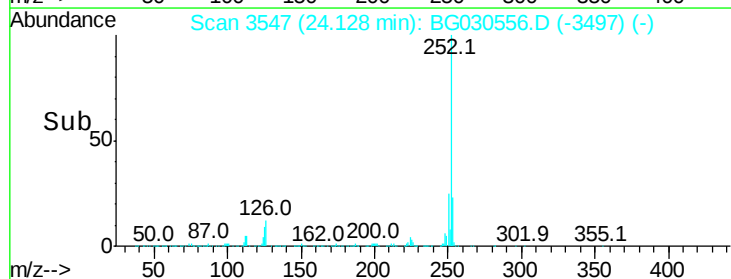
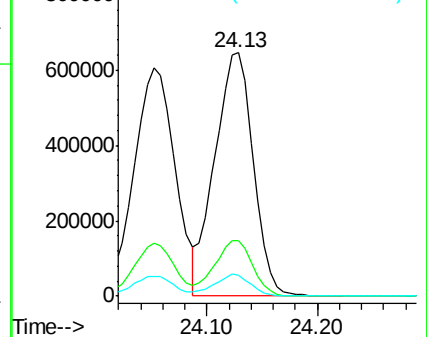
252 100

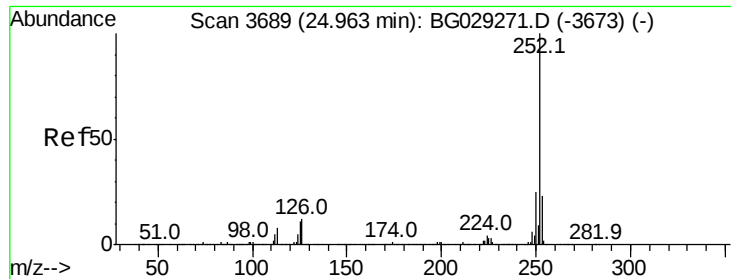
253 22.9 17.4 26.2

125 8.8 6.6 9.8



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





#89

Benzo(a)pyrene

Concen: 54.911 ng

RT: 24.95 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampleId :

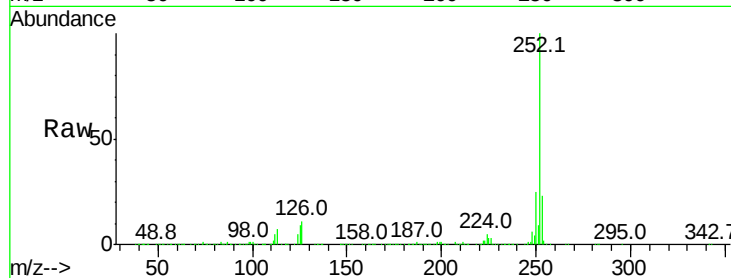
Tot Ion:252 Resp: 1511525

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

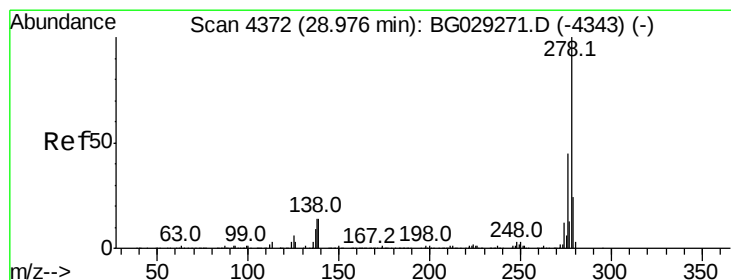
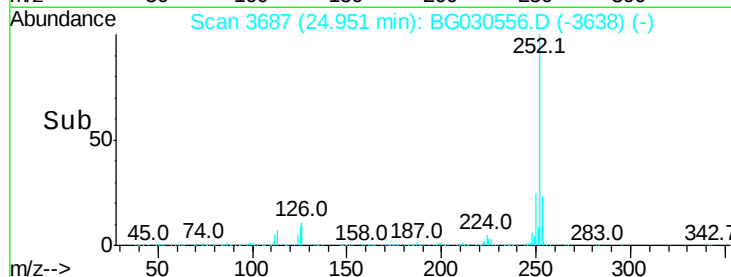
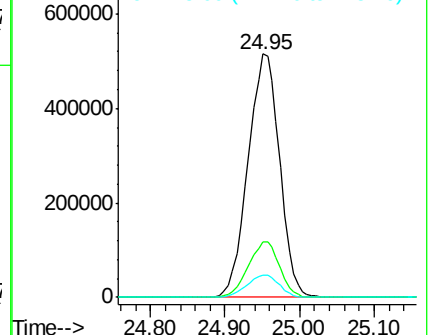
125 9.2 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 57.394 ng

RT: 28.97 min Scan# 4371

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

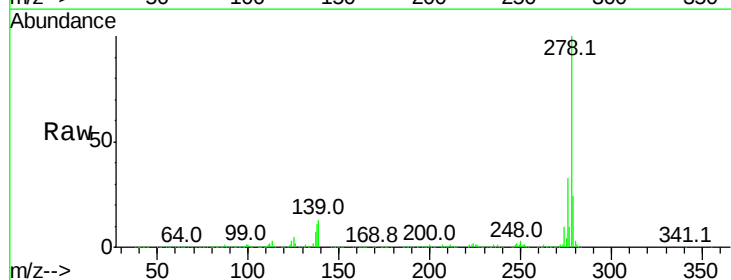
Tgt Ion:278 Resp: 1599476

Ion Ratio Lower Upper

278 100

139 13.1 9.8 14.6

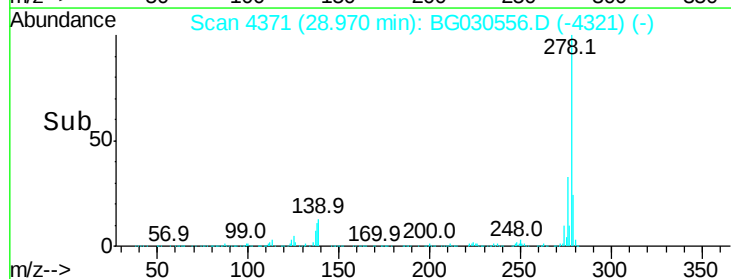
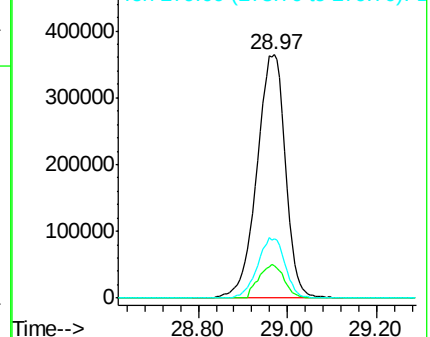
279 24.5 18.4 27.6

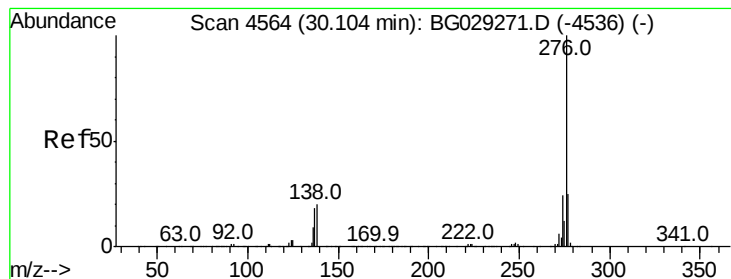


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 61.102 ng

RT: 30.10 min Scan# 4563

Delta R.T. -0.01 min

Lab File: BG030556.D

Acq: 29 Oct 2017 10:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1582148

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 17.8 13.9 20.9

