

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030908.D
 Acq On : 10 Nov 2017 14:54
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 10 15:27:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 13:42:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	46577	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	212626	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	144770	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	362522	20.00	ng	0.00
75) Chrysene-d12	21.79	240	387400	20.00	ng	0.00
86) Perylene-d12	25.10	264	392416	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	422107	151.39	ng	0.00
7) Phenol-d6	7.32	99	572449	146.27	ng	0.01
23) Nitrobenzene-d5	9.32	82	572116	170.99	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	364223	194.86	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1498185	151.78	ng	0.00
78) Terphenyl-d14	20.10	244	2537919	149.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	83514	73.825	ng	85
3) Pyridine	3.97	79	256933	77.994	ng	93
4) n-Nitrosodimethylamine	3.88	42	121958	79.199	ng	# 94
6) Aniline	7.47	93	376377	77.666	ng	96
8) 2-Chlorophenol	7.71	128	234706	73.441	ng	90
9) Benzaldehyde	7.28	77	185983	94.483	ng	88
10) Phenol	7.34	94	297553	70.524	ng	94
11) bis(2-Chloroethyl)ether	7.56	93	240155	78.124	ng	90
12) 1,3-Dichlorobenzene	8.04	146	272281	75.887	ng	96
13) 1,4-Dichlorobenzene	8.18	146	276678	75.528	ng	96
14) 1,2-Dichlorobenzene	8.51	146	264425	74.837	ng	99
15) Benzyl Alcohol	8.39	79	240889	87.344	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.67	45	267859	51.309	ng	91
17) 2-Methylphenol	8.59	107	208678	74.454	ng	96
18) Hexachloroethane	9.23	117	97157	77.827	ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	218577	82.141	ng	# 96
20) 3+4-Methylphenols	8.93	107	299626	75.870	ng	92
22) Acetophenone	8.98	105	413897	80.773	ng	# 94
24) Nitrobenzene	9.36	77	292561	77.766	ng	93
25) Isophorone	9.89	82	546978	78.307	ng	# 91
26) 2-Nitrophenol	10.07	139	159940	88.952	ng	# 88
27) 2,4-Dimethylphenol	10.13	122	226358	69.581	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	343382	80.170	ng	96
29) 2,4-Dichlorophenol	10.61	162	277246	79.918	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	323068	86.201	ng	96
31) Naphthalene	11.01	128	809835	76.422	ng	99
32) Benzoic acid	10.32	122	200060	73.446	ng	86
33) 4-Chloroaniline	11.12	127	364830	81.846	ng	96
34) Hexachlorobutadiene	11.29	225	225863	96.927	ng	97
35) Caprolactam	11.92	113	84473	73.268	ng	# 78
36) 4-Chloro-3-methylphenol	12.24	107	287672	75.396	ng	# 89
37) 2-Methylnaphthalene	12.61	142	627970	81.309	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	452160	85.546	ng	97
40) Hexachlorocyclopentadiene	12.95	237	176116	98.632	ng	92

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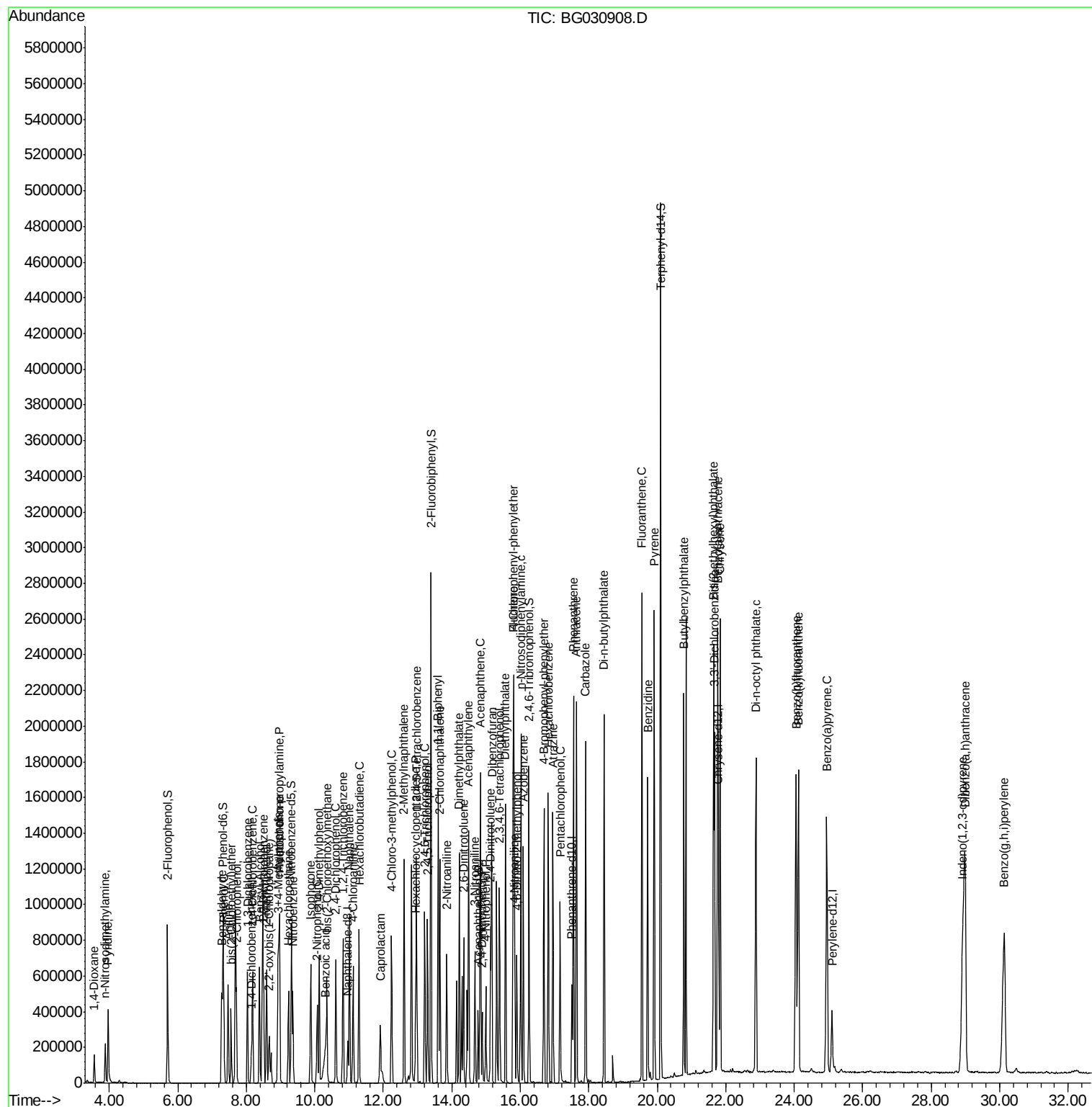
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	265973	80.160	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	283402	83.168	nq	# 94
45) 1,1'-Biphenyl	13.61	154	916698	73.669	nq	95
46) 2-Chloronaphthalene	13.65	162	674525	74.316	nq	97
47) 2-Nitroaniline	13.85	65	209680	84.106	nq	# 84
48) Acenaphthylene	14.49	152	1081497	76.135	nq	98
49) Dimethylphthalate	14.22	163	935877	82.855	nq	98
50) 2,6-Dinitrotoluene	14.35	165	203153	85.796	nq	# 81
51) Acenaphthene	14.83	154	680907	73.673	nq	98
52) 3-Nitroaniline	14.68	138	216102	84.577	nq	# 79
53) 2,4-Dinitrophenol	14.89	184	115236	104.384	nq	# 49
54) Dibenzofuran	15.17	168	1057309	80.135	nq	97
55) 4-Nitrophenol	15.00	139	161219	76.535	nq	# 78
56) 2,4-Dinitrotoluene	15.13	165	295523	92.196	nq	# 76
57) Fluorene	15.81	166	851706	78.141	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	270745	95.234	nq	90
59) Diethylphthalate	15.57	149	941805	83.665	nq	97
60) 4-Chlorophenyl-phenylether	15.80	204	526345	90.572	nq	93
61) 4-Nitroaniline	15.84	138	226101	86.178	nq	88
62) Azobenzene	16.09	77	740429	78.001	nq	94
64) 4,6-Dinitro-2-methylphenol	15.90	198	206312	108.121	nq	79
65) n-Nitrosodiphenylamine	16.01	169	836869	77.062	nq	99
66) 4-Bromophenyl-phenylether	16.69	248	359168	86.341	nq	95
67) Hexachlorobenzene	16.82	284	383704	81.431	nq	94
68) Atrazine	16.95	200	335358	86.547	nq	97
69) Pentachlorophenol	17.17	266	235243	86.908	nq	99
70) Phenanthrene	17.55	178	1397360	74.613	nq	97
71) Anthracene	17.64	178	1393069	74.078	nq	97
72) Carbazole	17.91	167	1298522	71.882	nq	96
73) Di-n-butylphthalate	18.45	149	1557552	74.967	nq	98
74) Fluoranthene	19.55	202	1731844	79.062	nq	96
76) Benzidine	19.72	184	994934	85.059	nq	# 94
77) Pyrene	19.92	202	1772551	75.426	nq	94
79) Butylbenzylphthalate	20.78	149	707574	70.672	nq	# 84
80) Benzo(a)anthracene	21.77	228	1797364	79.022	nq	96
81) 3,3'-Dichlorobenzidine	21.67	252	737311	78.537	nq	96
82) Chrysene	21.84	228	1691035	77.633	nq	95
83) Bis(2-ethylhexyl)phthalate	21.64	149	975006	67.855	nq	99
84) Di-n-octyl phthalate	22.88	149	1623359	64.824	nq	96
85) Indeno(1,2,3-cd)pyrene	28.92	276	2146239	80.089	nq	# 53
87) Benzo(b)fluoranthene	24.05	252	1808071	80.480	nq	96
88) Benzo(k)fluoranthene	24.12	252	1818152	81.233	nq	96
89) Benzo(a)pyrene	24.95	252	1739325	80.532	nq	99
90) Dibenzo(a,h)anthracene	28.99	278	1819413	83.209	nq	96
91) Benzo(g,h,i)perylene	30.13	276	1759012	86.582	nq	96

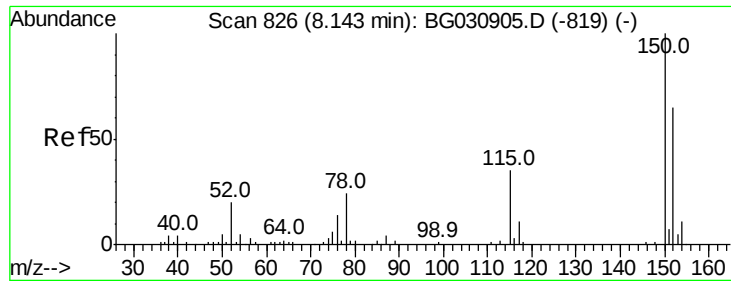
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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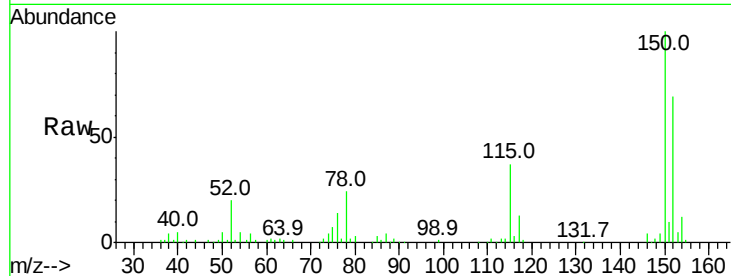


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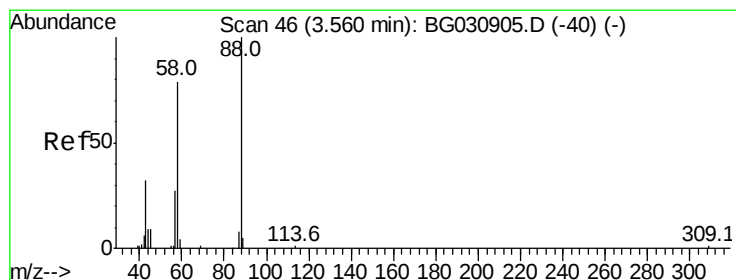
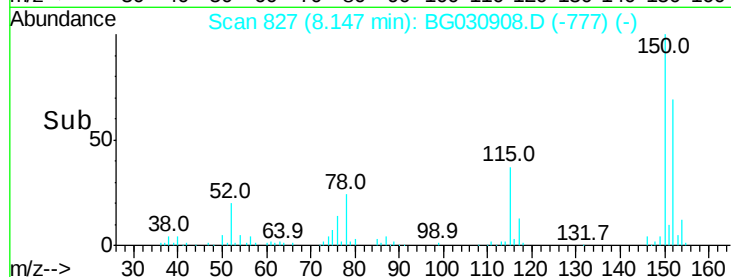
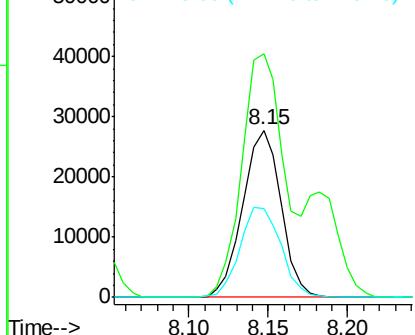
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 46577
Ion Ratio Lower Upper
152 100
150 145.9 126.6 189.8
115 53.5 53.0 79.4



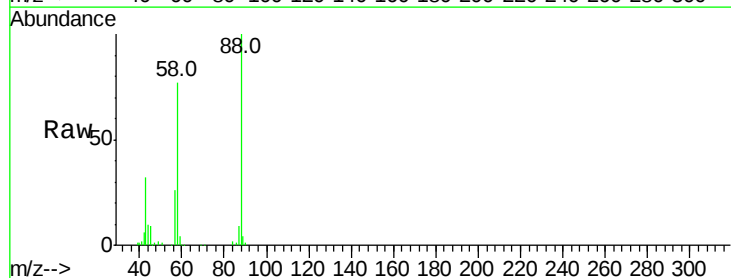
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



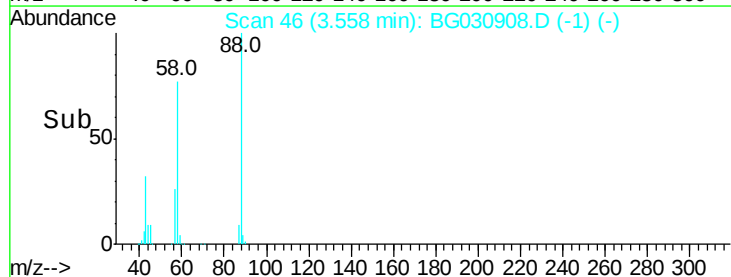
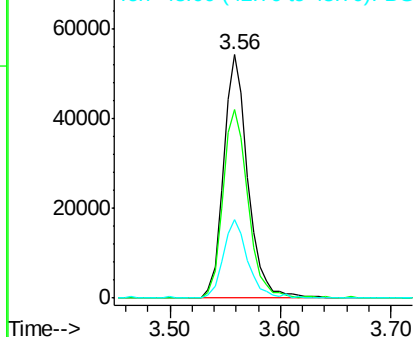
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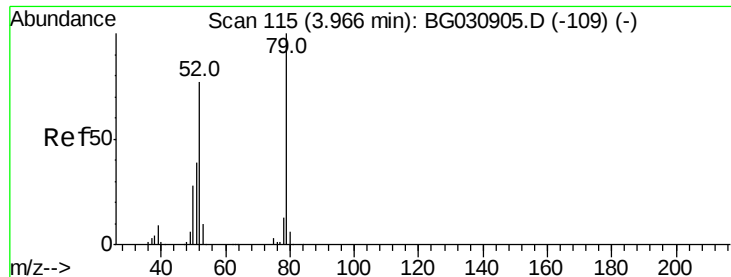
1,4-Dioxane
Concen: 73.825 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion: 88 Resp: 83514
Ion Ratio Lower Upper
88 100
58 79.7 79.6 119.4
43 32.8 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: 77.994 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

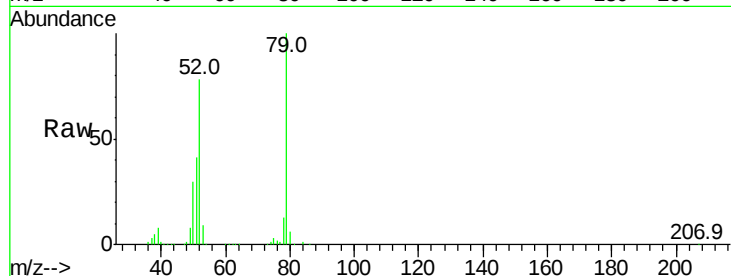
Tot Ion: 79 Resp: 256933

Ion Ratio Lower Upper

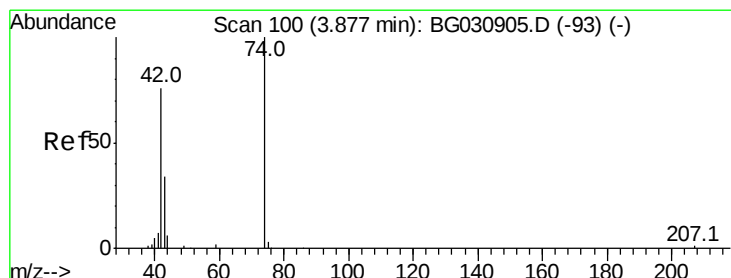
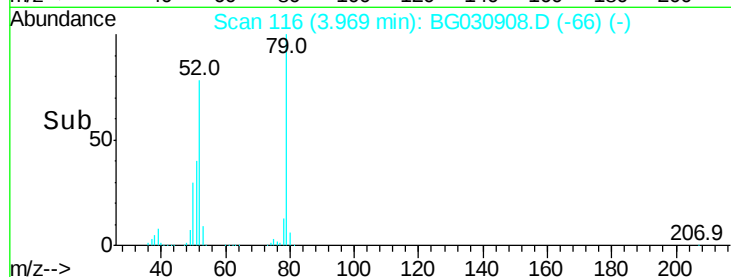
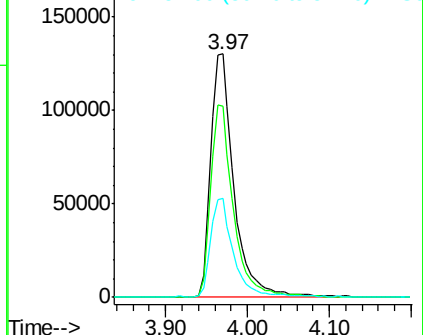
79 100

52 78.4 69.9 104.9

51 40.8 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 79.199 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

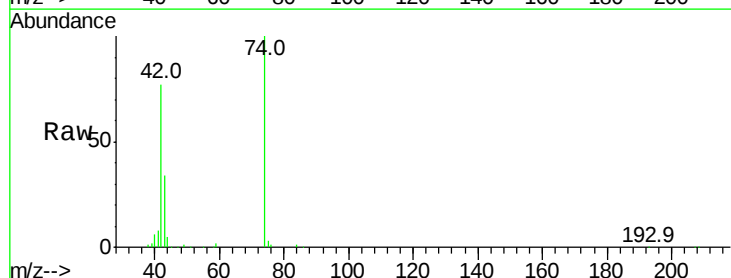
Tgt Ion: 42 Resp: 121958

Ion Ratio Lower Upper

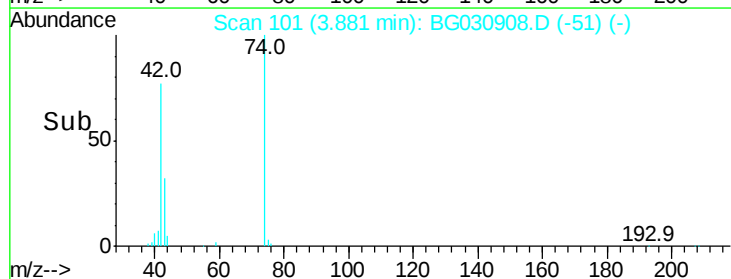
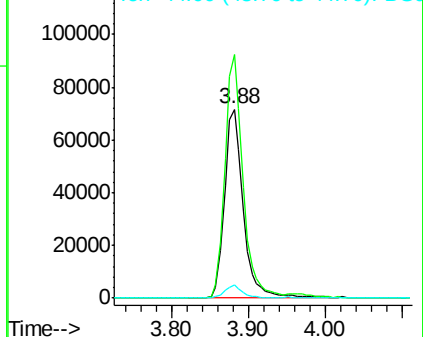
42 100

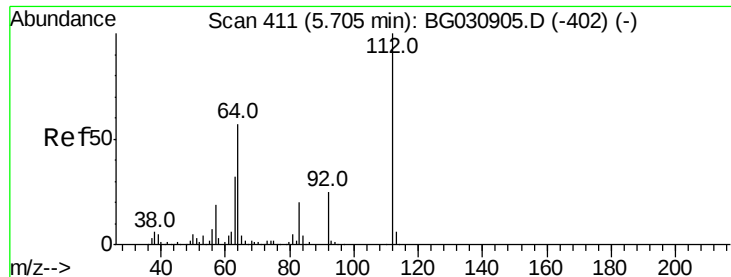
74 129.1 102.5 153.7

44 6.8 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 151.395 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

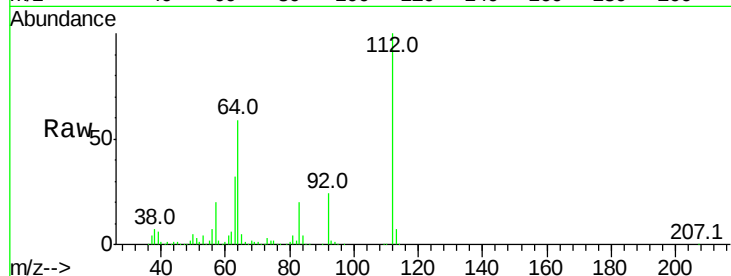
Tot Ion:112 Resp: 422107

Ion Ratio Lower Upper

112 100

64 59.5 56.3 84.5

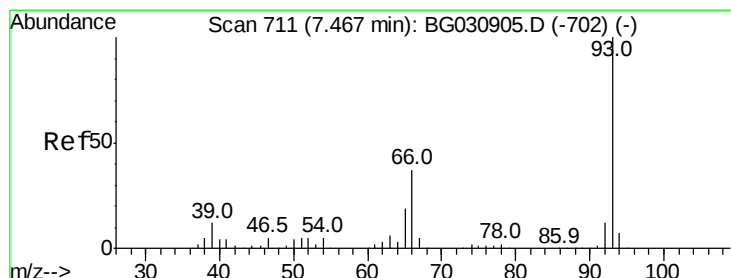
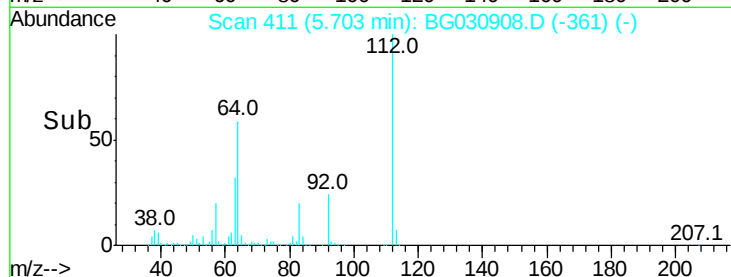
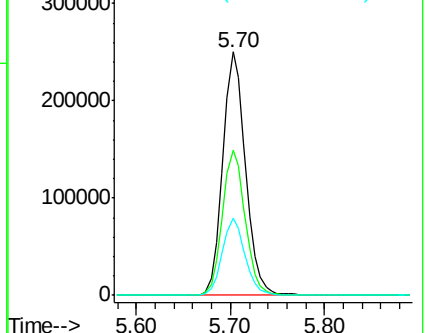
63 31.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 77.666 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

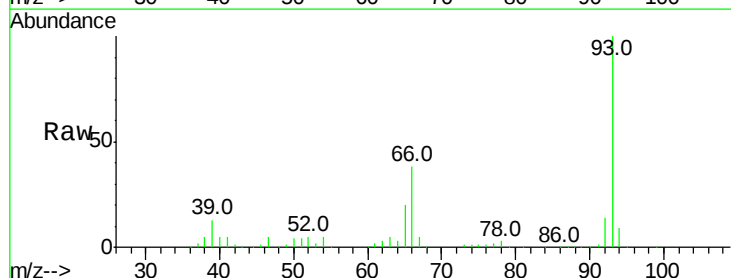
Tgt Ion: 93 Resp: 376377

Ion Ratio Lower Upper

93 100

66 38.3 33.7 50.5

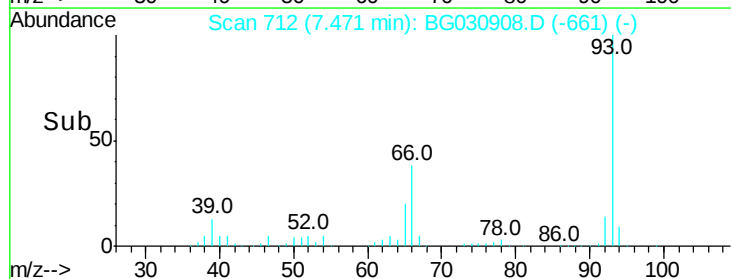
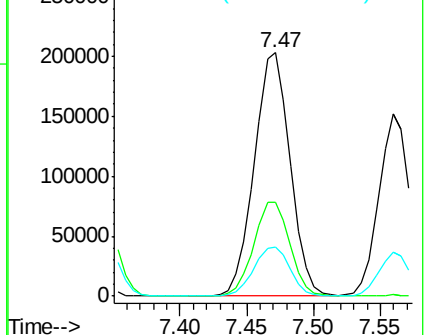
65 20.1 16.1 24.1

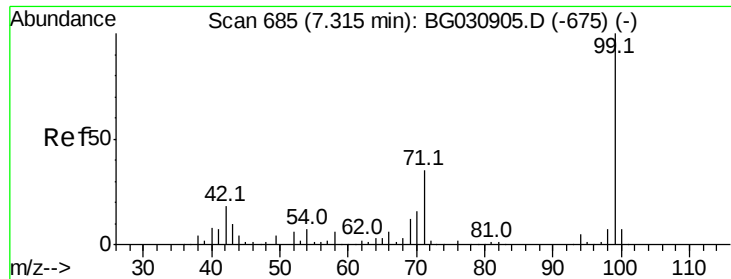


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 146.273 ng

RT: 7.32 min Scan# 686

Delta R.T. 0.01 min

Lab File: BG030908.D

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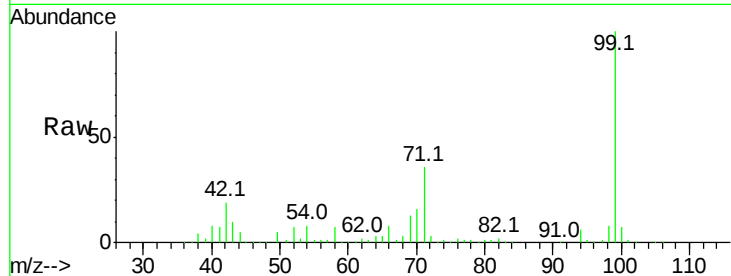
Tot Ion: 99 Resp: 572449

Ion Ratio Lower Upper

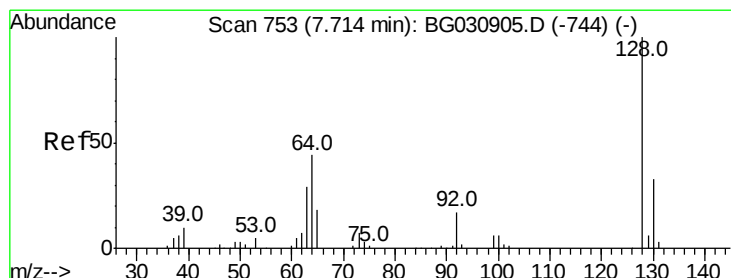
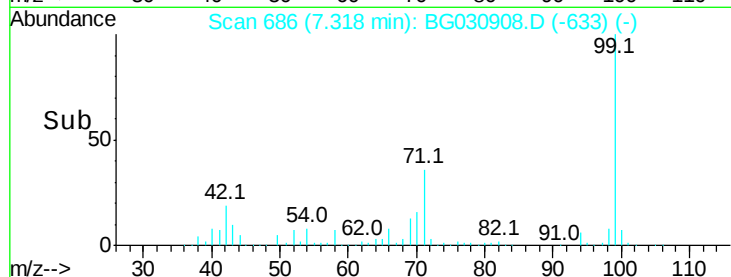
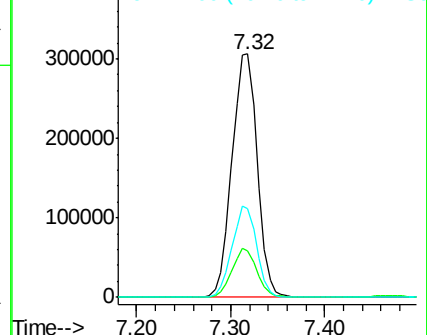
99 100

42 19.2 14.1 21.1

71 36.5 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: 73.441 ng

RT: 7.71 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

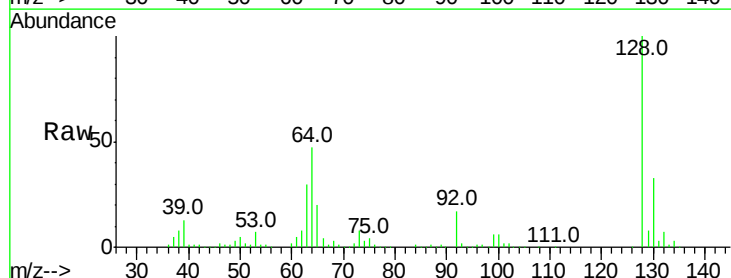
Tgt Ion: 128 Resp: 234706

Ion Ratio Lower Upper

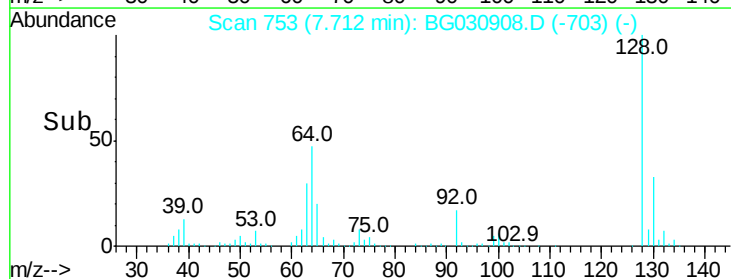
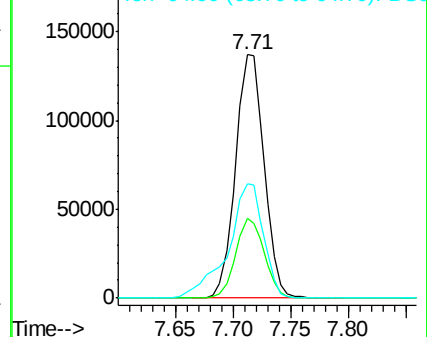
128 100

130 32.6 14.0 54.0

64 47.0 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: 94.483 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

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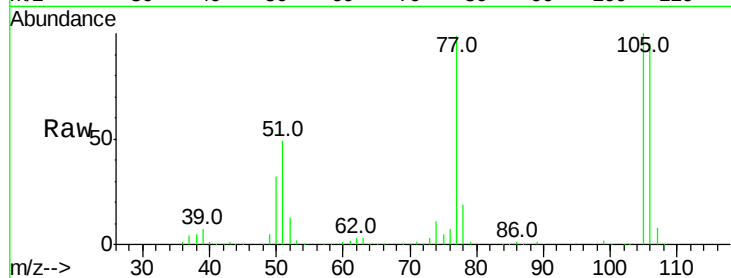
Tot Ion: 77 Resp: 185983

Ion Ratio Lower Upper

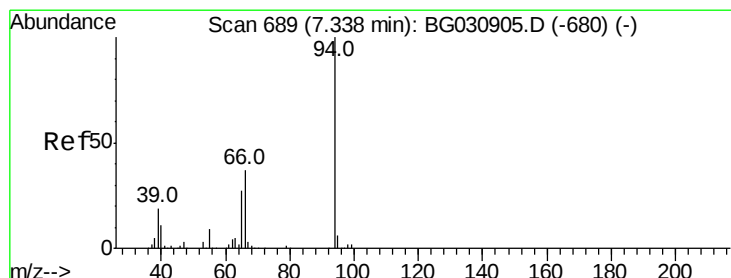
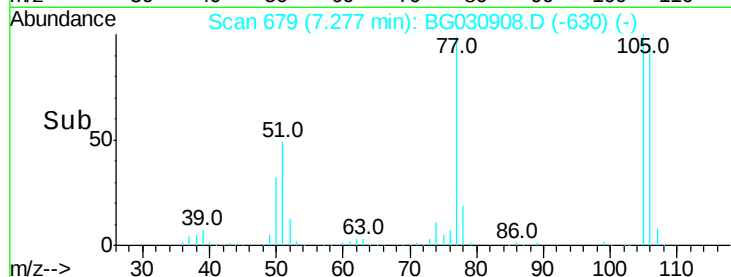
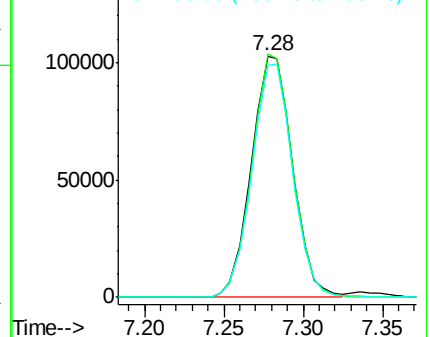
77 100

105 100.9 71.3 111.3

106 96.3 64.2 104.2



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



#10

Phenol

Concen: 70.524 ng

RT: 7.34 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

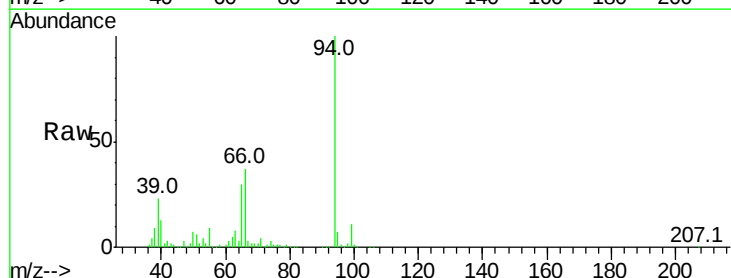
Tgt Ion: 94 Resp: 297553

Ion Ratio Lower Upper

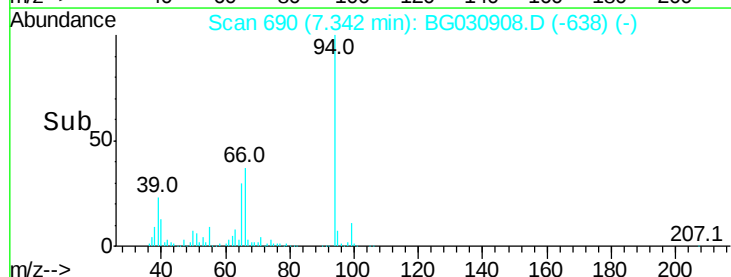
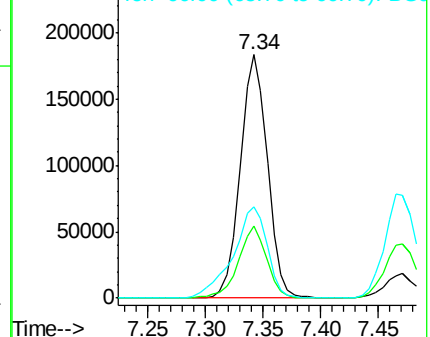
94 100

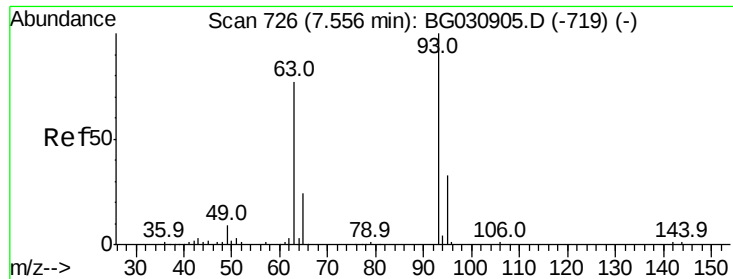
65 29.6 11.9 51.9

66 37.3 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: 78.124 ng

RT: 7.56 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampled :

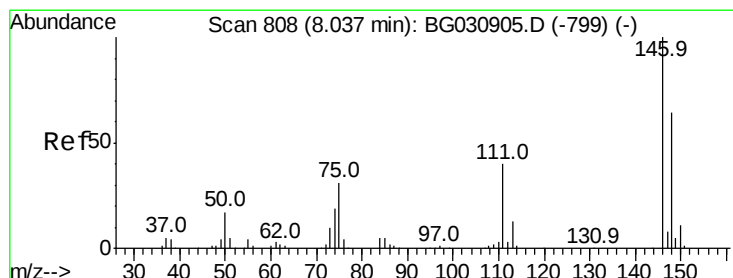
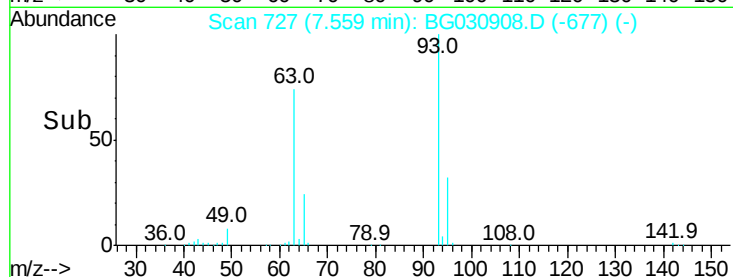
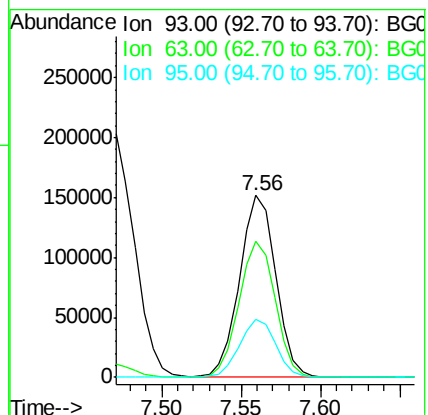
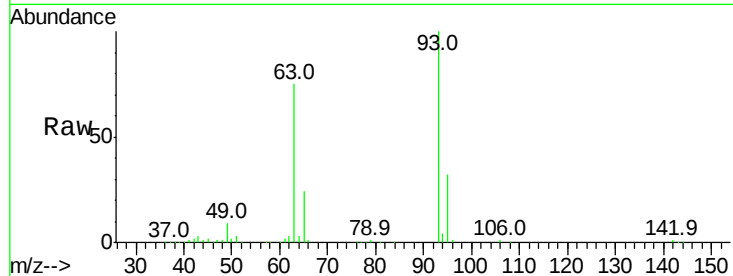
Tot Ion: 93 Resp: 240155

Ion Ratio Lower Upper

93 100

63 75.2 67.1 107.1

95 31.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 75.887 ng

RT: 8.04 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

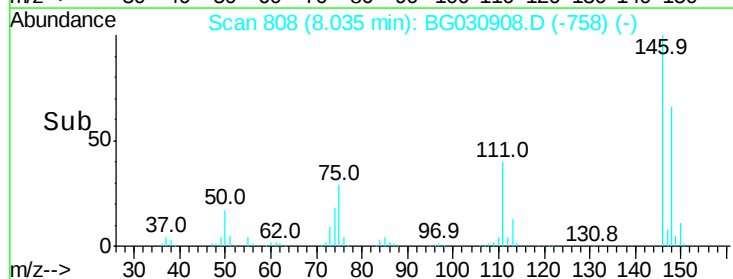
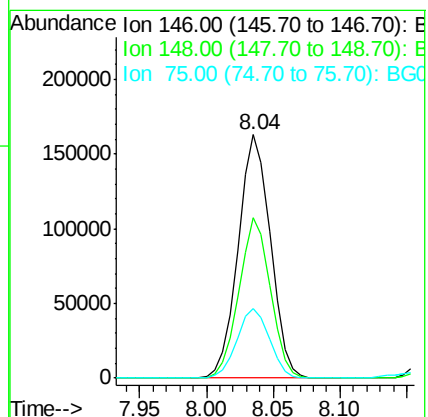
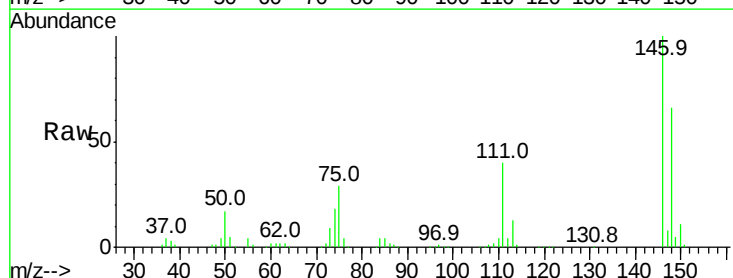
Tgt Ion: 146 Resp: 272281

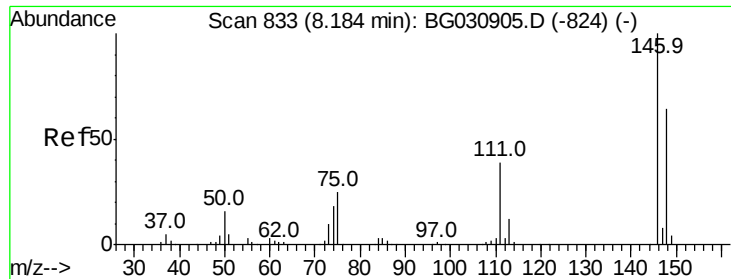
Ion Ratio Lower Upper

146 100

148 65.9 51.4 77.2

75 28.8 26.6 39.8

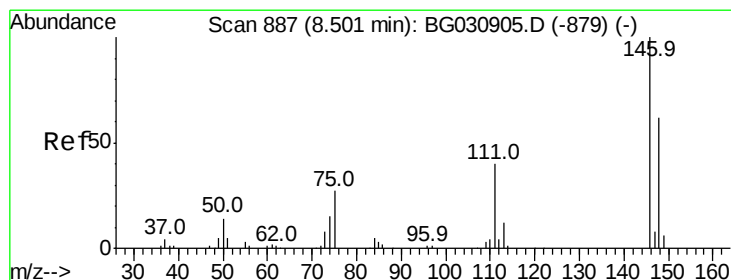
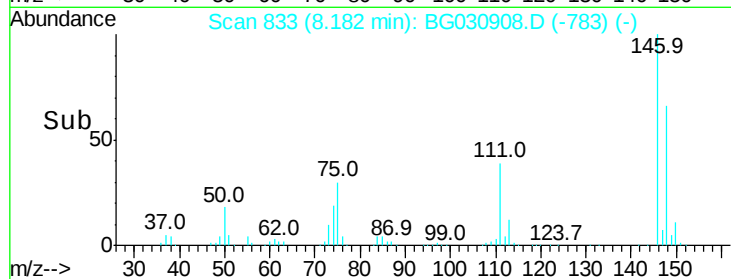
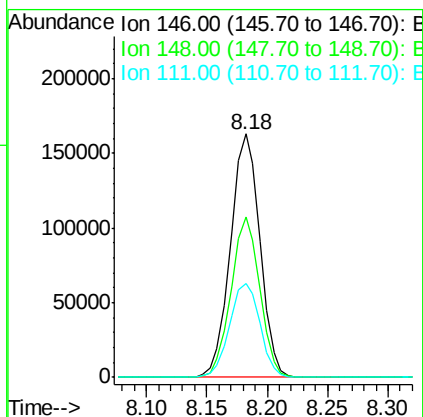
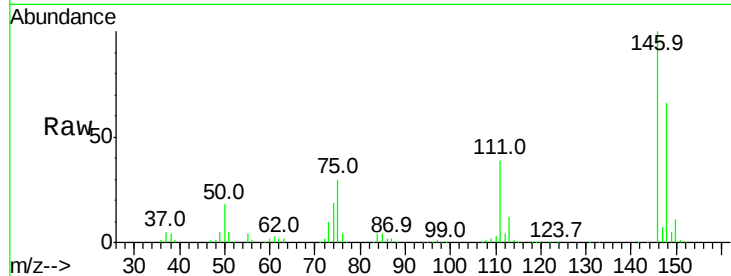




#13
 1,4-Dichlorobenzene
 Concen: 75.528 ng
 RT: 8.18 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

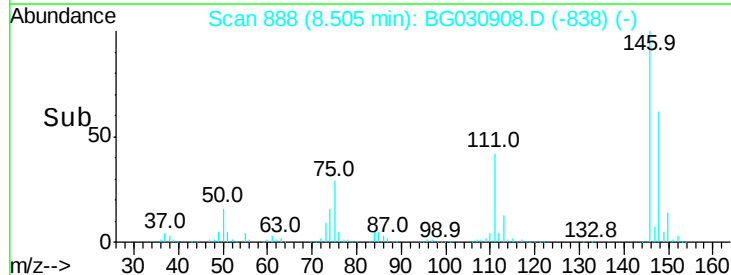
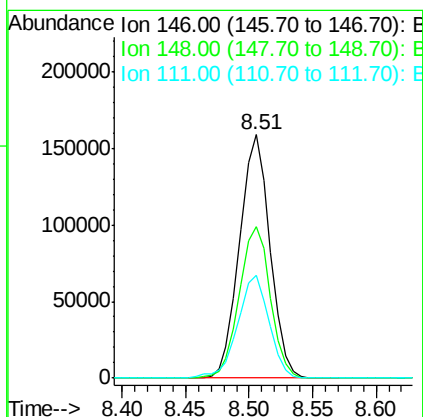
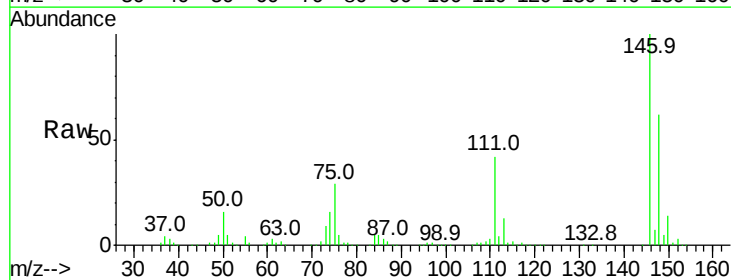
Instrument :
 BNA_G
 ClientSampleId :

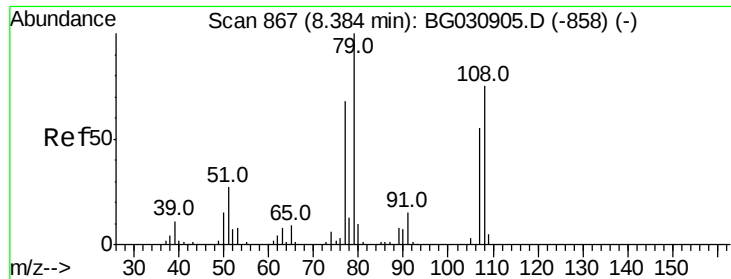
Tot Ion:146 Resp: 276678
 Ion Ratio Lower Upper
 146 100
 148 66.0 53.7 80.5
 111 38.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 74.837 ng
 RT: 8.51 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion:146 Resp: 264425
 Ion Ratio Lower Upper
 146 100
 148 62.4 49.3 73.9
 111 42.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 87.344 ng

RT: 8.39 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

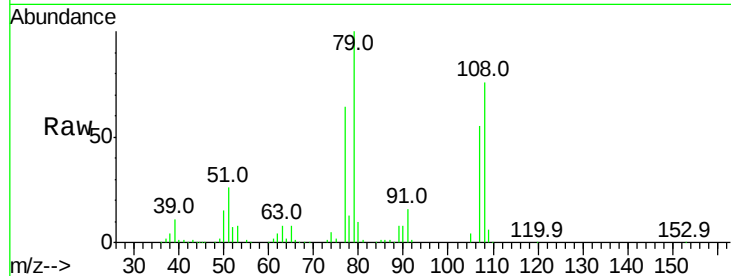
Tot Ion: 79 Resp: 240889

Ion Ratio Lower Upper

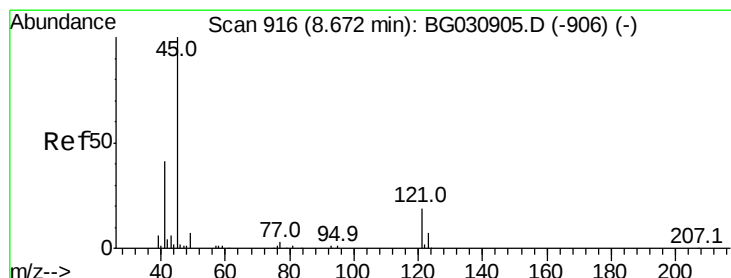
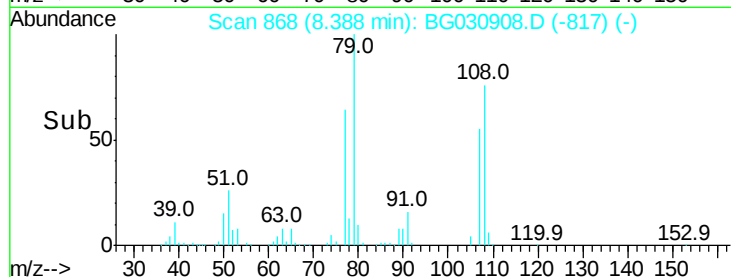
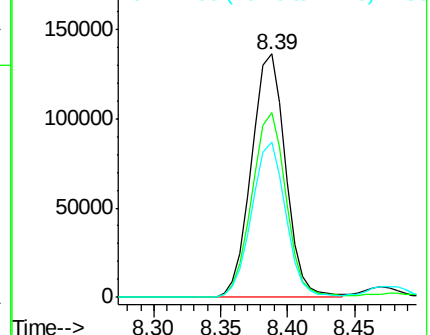
79 100

108 76.1 57.2 85.8

77 63.9 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 51.309 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

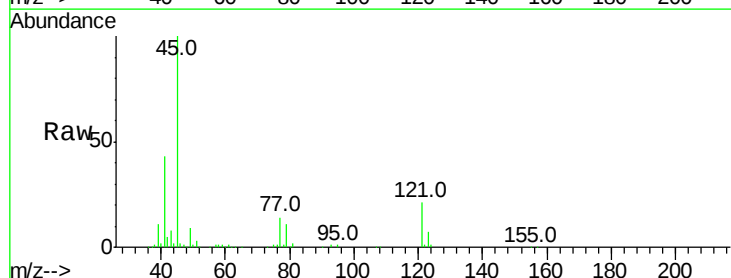
Tgt Ion: 45 Resp: 267859

Ion Ratio Lower Upper

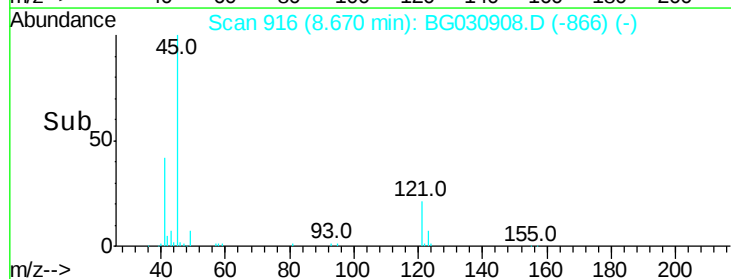
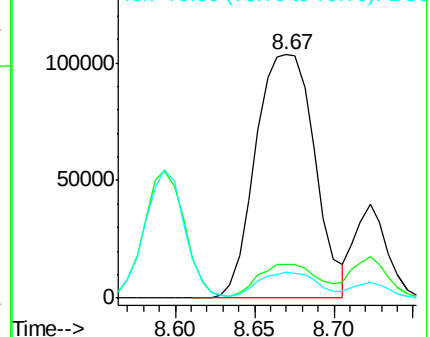
45 100

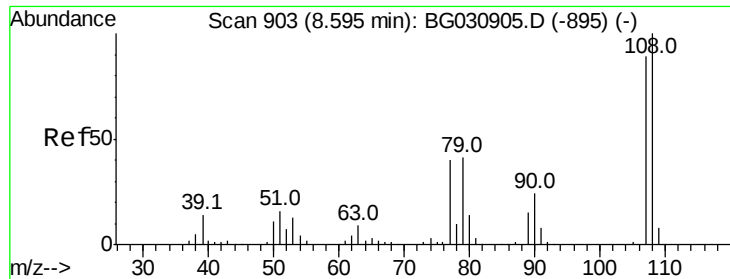
77 13.8 0.0 30.2

79 10.5 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

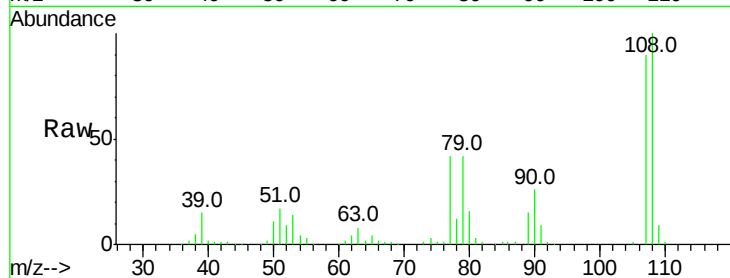




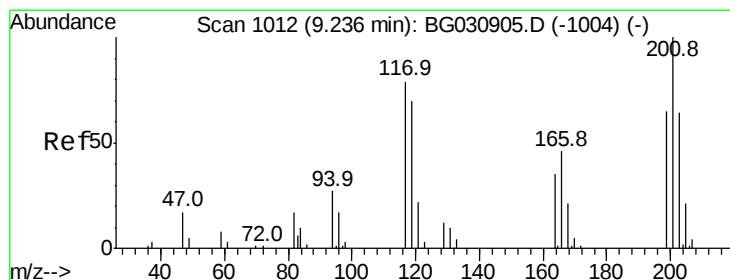
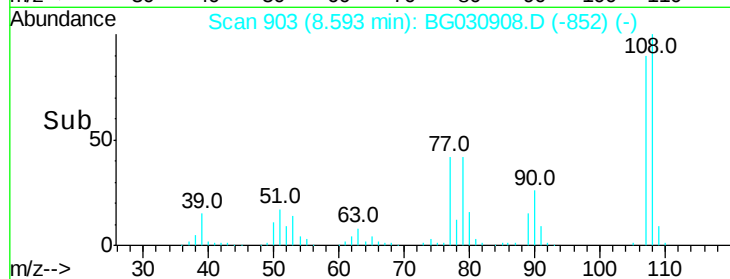
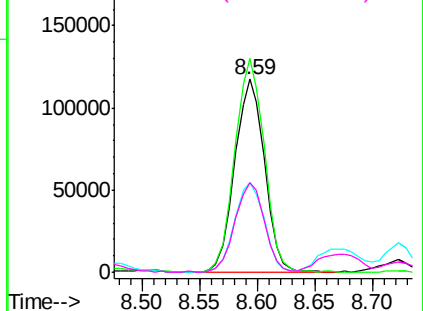
#17
2-Methylphenol
Concen: 74.454 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	208678
Ion	Ratio	Lower	Upper
107	100		
108	110.8	83.9	125.9
77	46.2	37.2	55.8
79	46.5	36.2	54.2

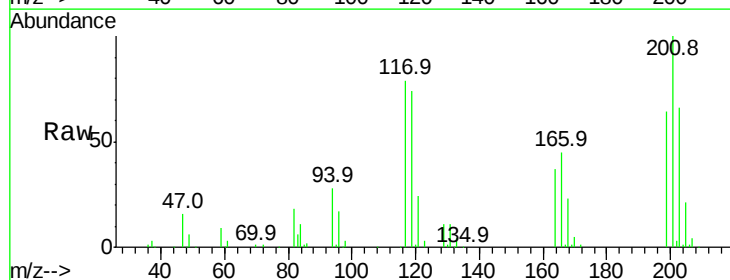


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

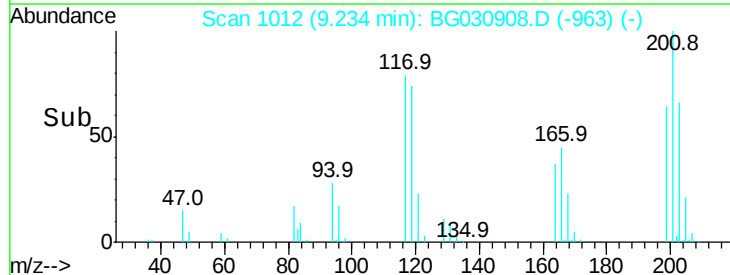
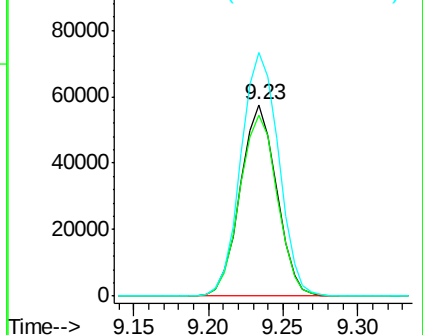


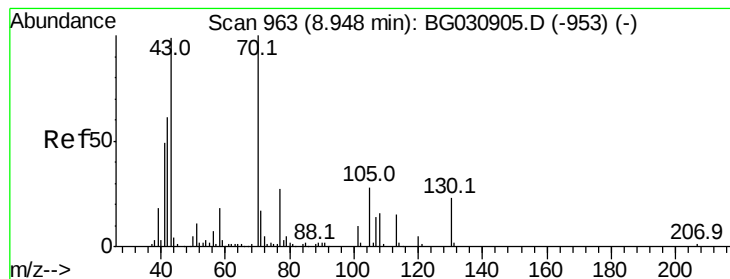
#18
Hexachloroethane
Concen: 77.827 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion:	117	Resp:	97157
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.7	115.1
201	127.0	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: 82.141 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 218577

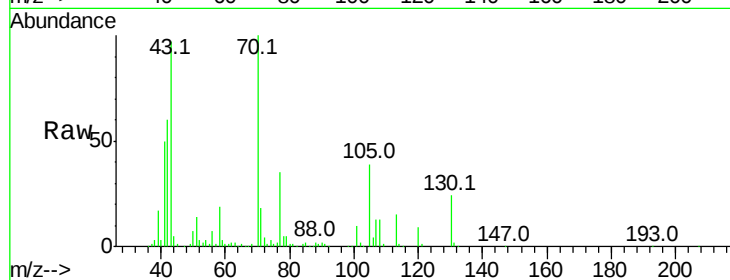
Ion Ratio Lower Upper

70 100

42 60.2 49.1 73.7

101 10.3 8.5 12.7

130 23.5 13.4 20.0#



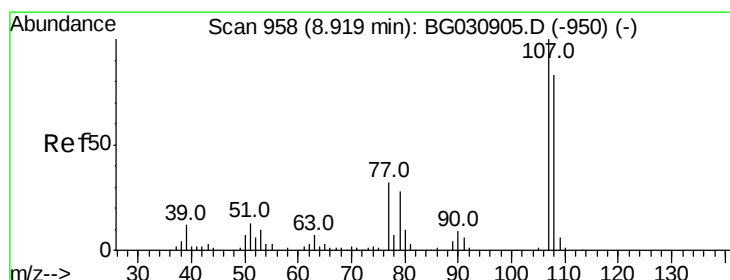
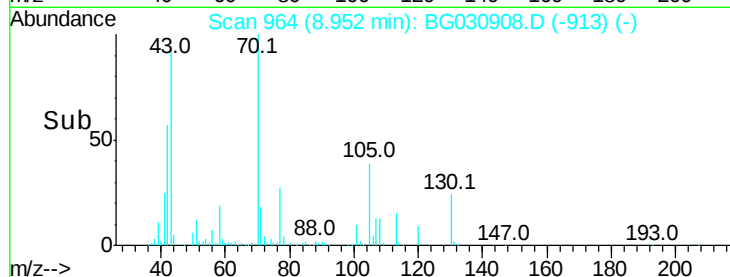
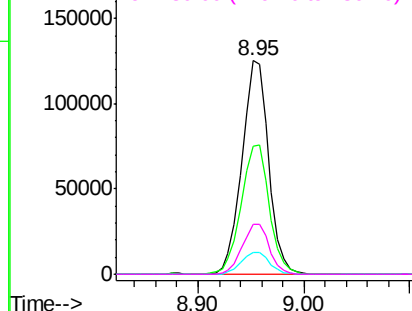
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 75.870 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt Ion:107 Resp: 299626

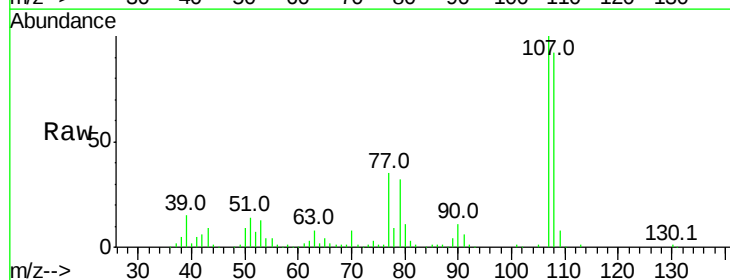
Ion Ratio Lower Upper

107 100

108 91.7 61.6 101.6

77 34.6 13.9 53.9

79 31.8 8.8 48.8



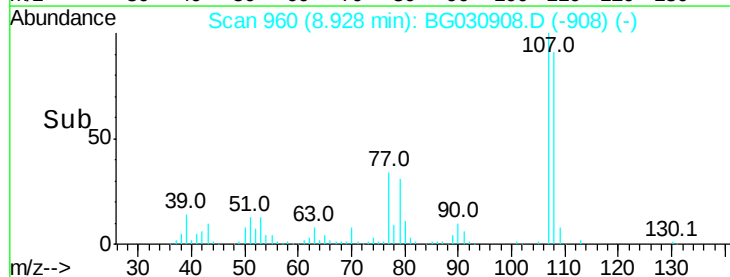
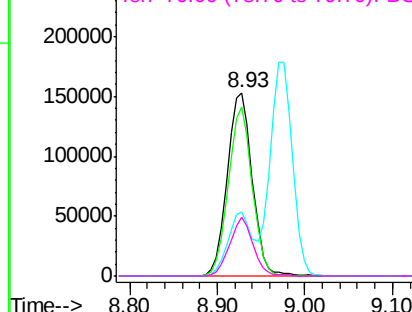
Abundance

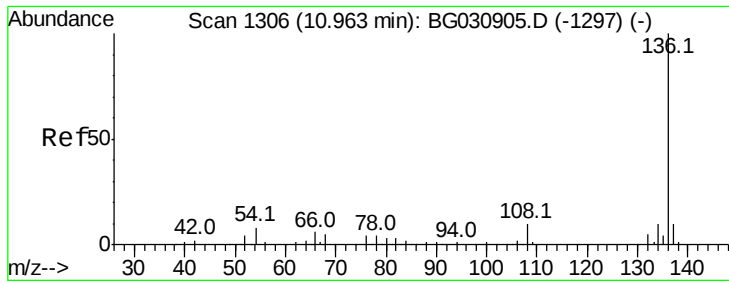
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

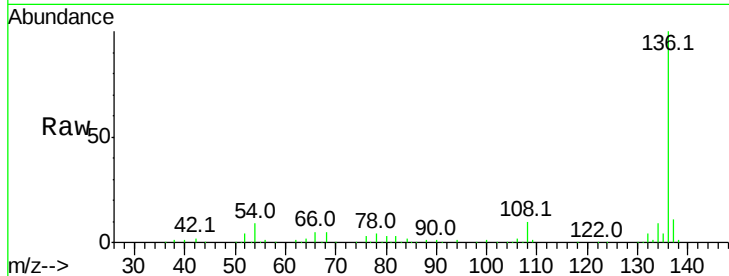




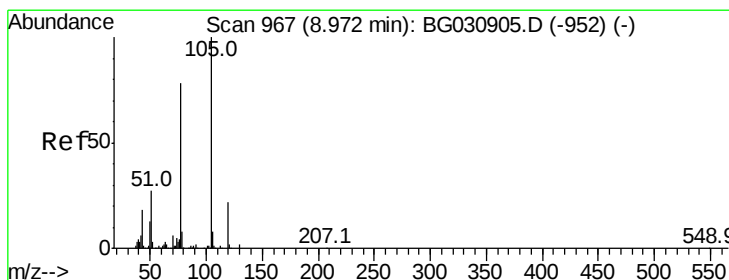
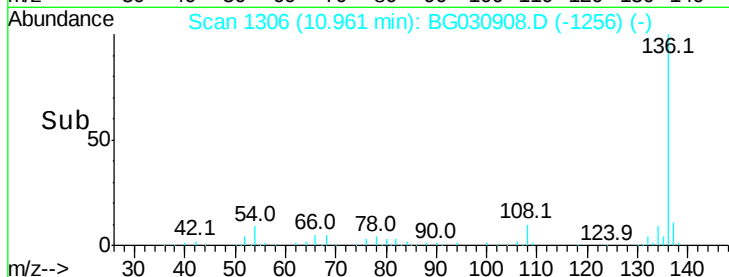
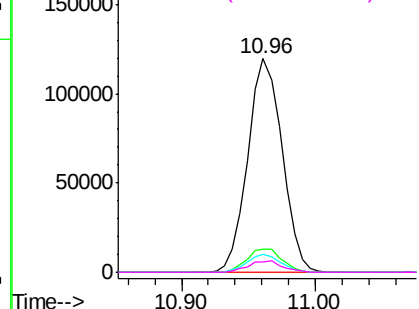
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	212626
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	8.5	10.3 15.5#
68	4.8	4.5 6.7

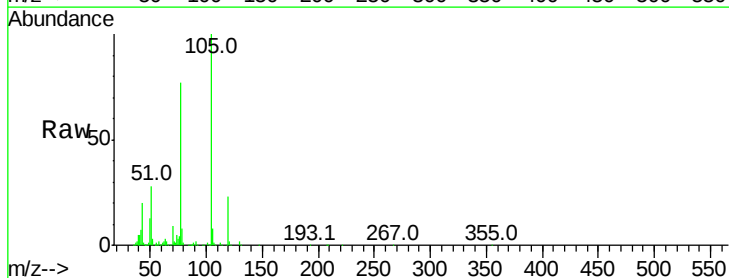


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

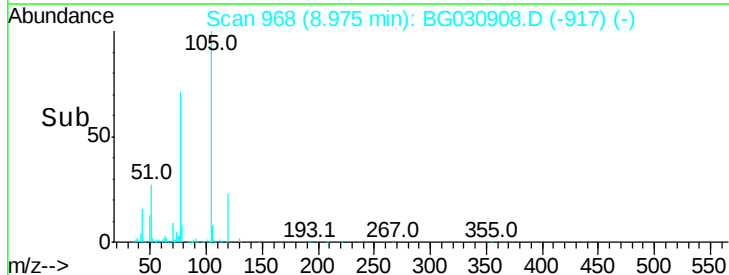
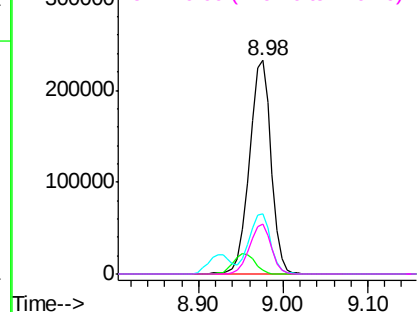


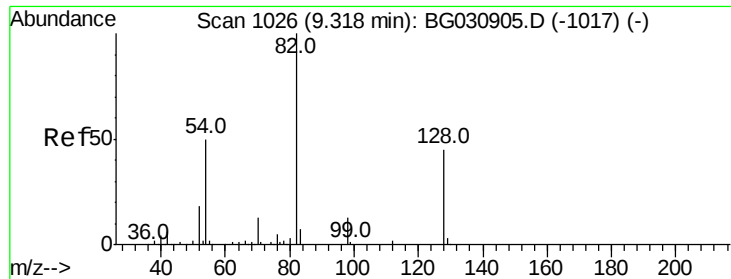
#22
Acetophenone
Concen: 80.773 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion:105	Resp:	413897
Ion Ratio	Lower	Upper
105	100	
71	1.5	3.0 4.4#
51	28.0	26.1 39.1
120	23.4	17.4 26.2



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

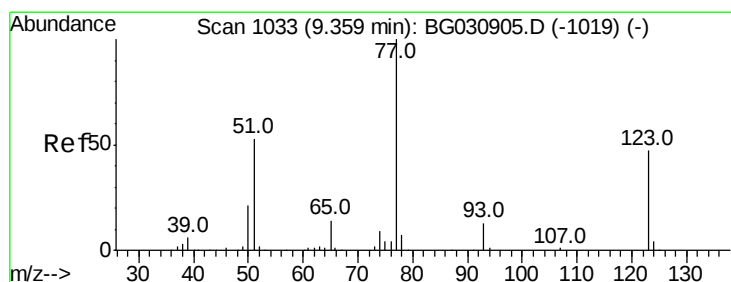
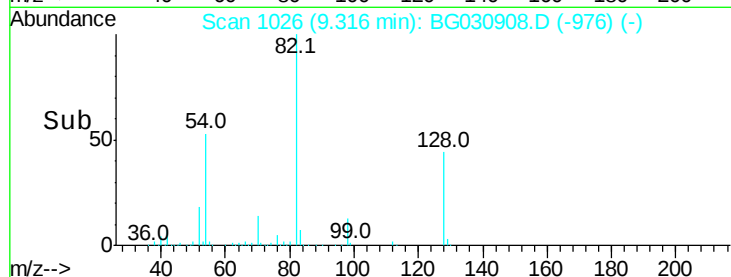
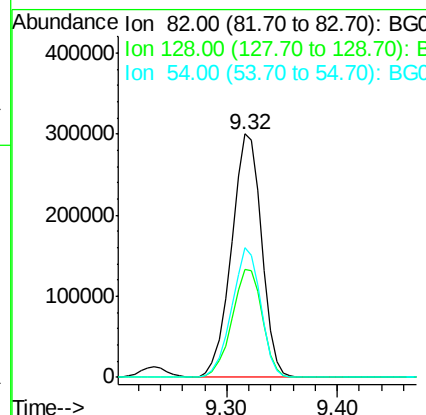
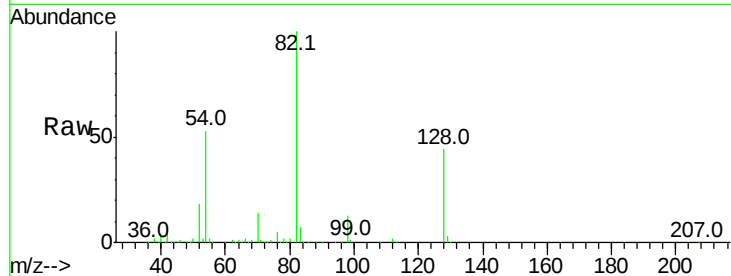




#23
 Nitrobenzene-d5
 Concen: 170.987 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

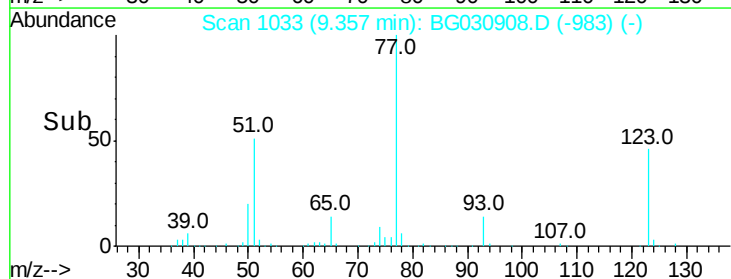
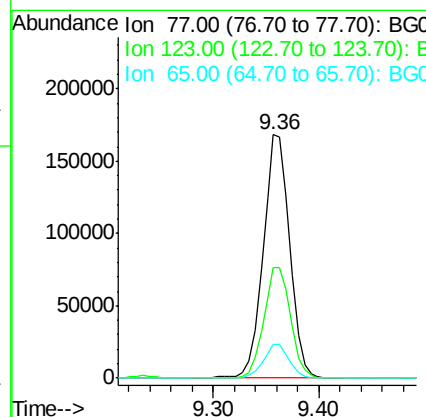
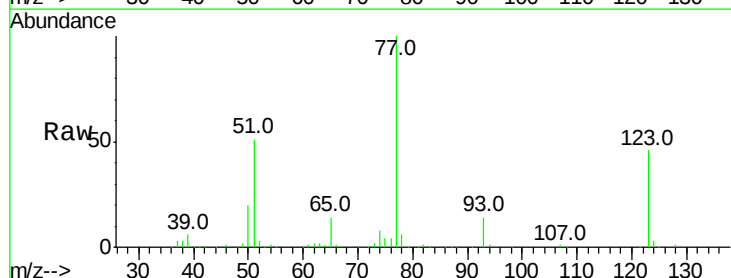
Instrument :
 BNA_G
 ClientSampleId :

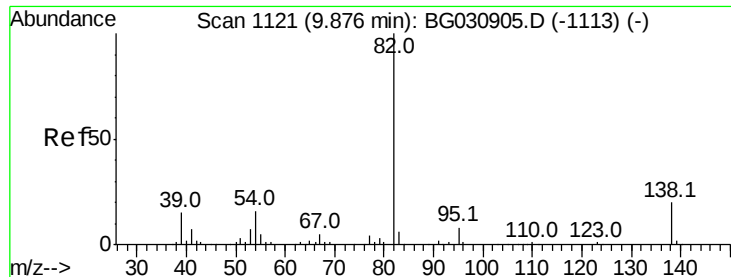
Tot Ion: 82 Resp: 572116
 Ion Ratio Lower Upper
 82 100
 128 44.3 29.7 44.5
 54 53.1 43.1 64.7



#24
 Nitrobenzene
 Concen: 77.766 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion: 77 Resp: 292561
 Ion Ratio Lower Upper
 77 100
 123 45.6 33.0 49.6
 65 13.8 13.0 19.6

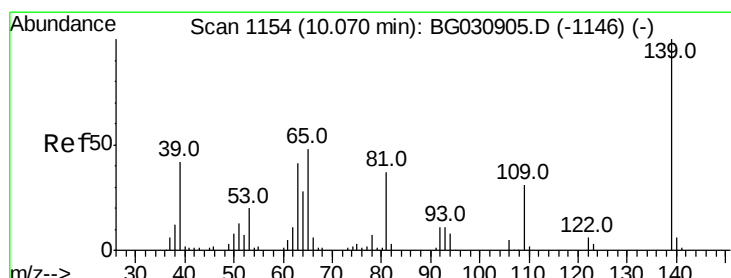
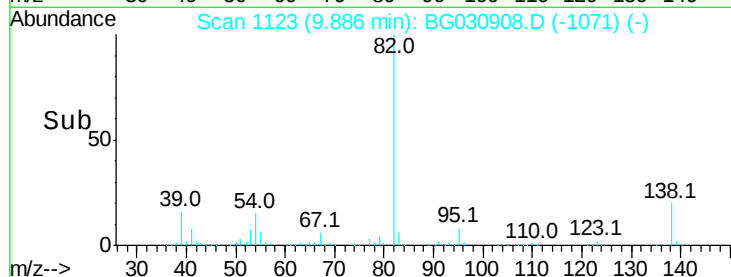
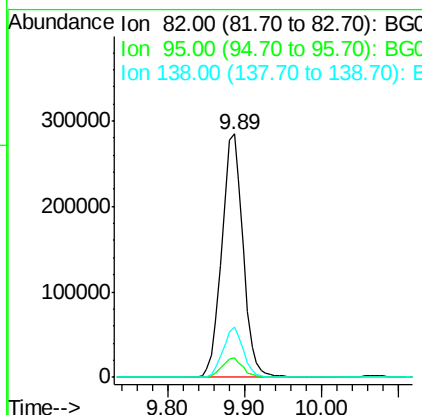
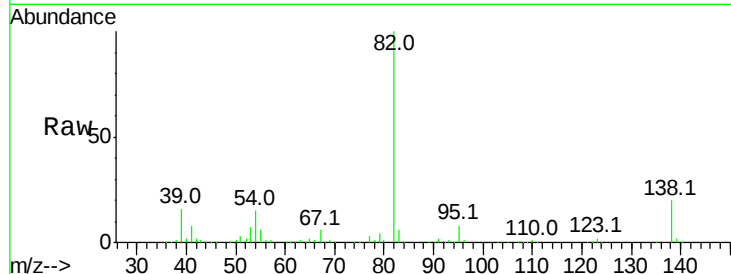




#25
Isophorone
Concen: 78.307 ng
RT: 9.89 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

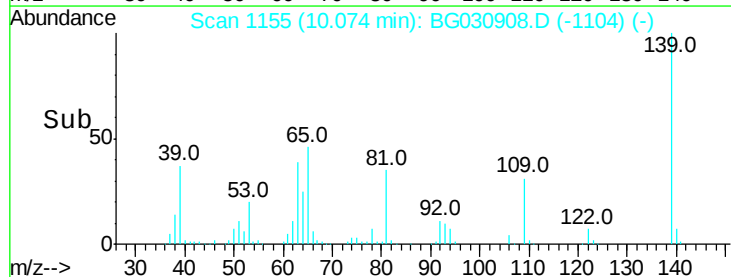
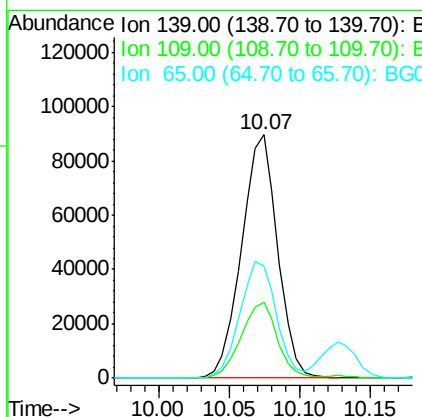
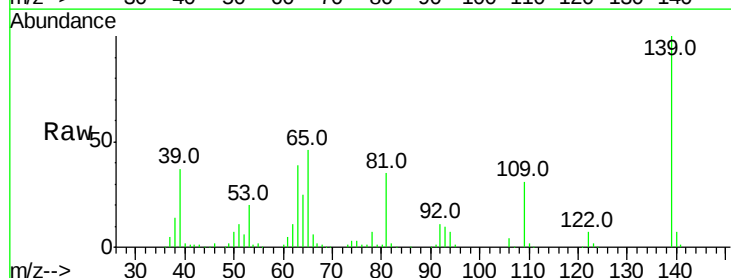
Instrument :
BNA_G
ClientSampleId :

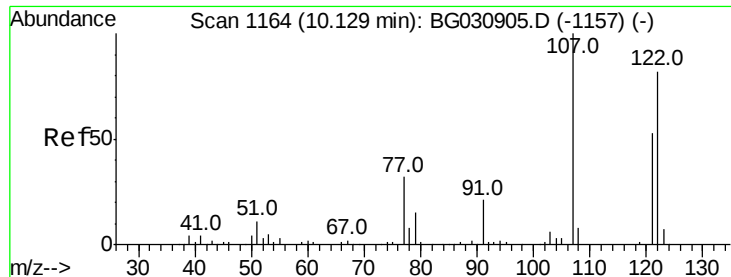
Tot Ion: 82 Resp: 546978
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 20.5 12.1 18.1#



#26
2-Nitrophenol
Concen: 88.952 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion:139 Resp: 159940
Ion Ratio Lower Upper
139 100
109 30.9 24.2 36.2
65 45.9 47.4 71.0#

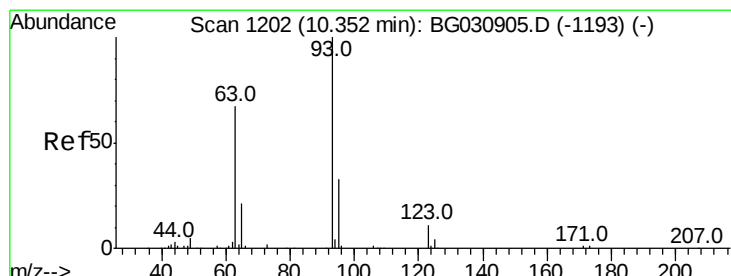
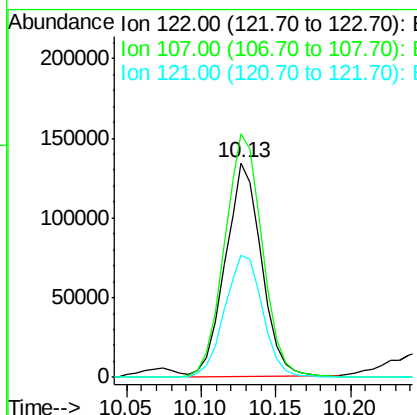
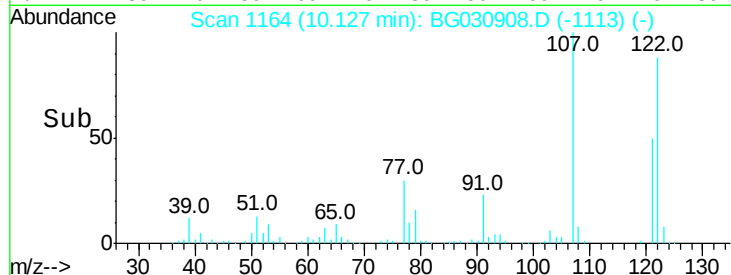
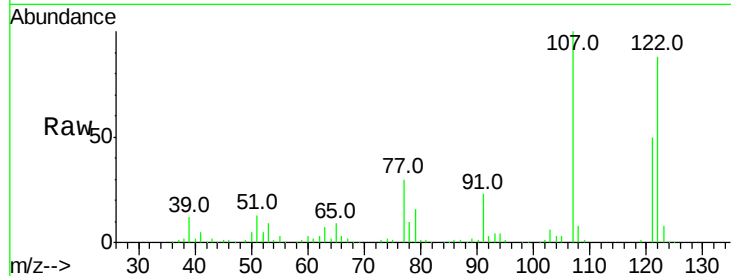




#27
 2,4-Dimethylphenol
 Concen: 69.581 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

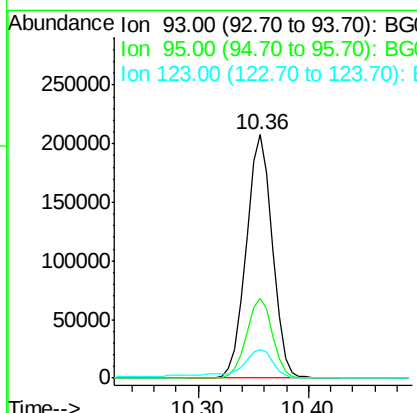
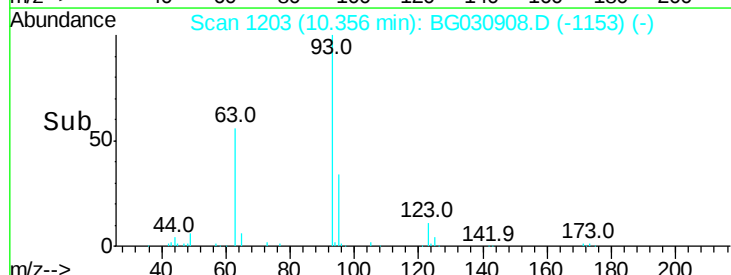
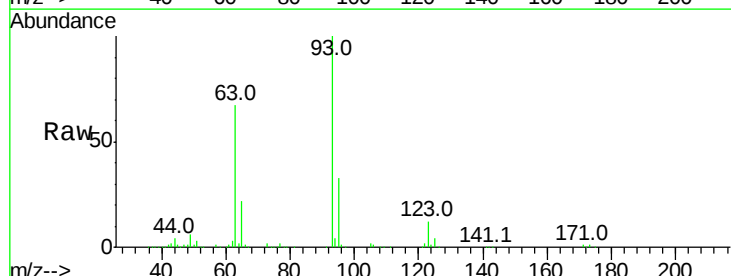
Instrument :
 BNA_G
 ClientSampleId :

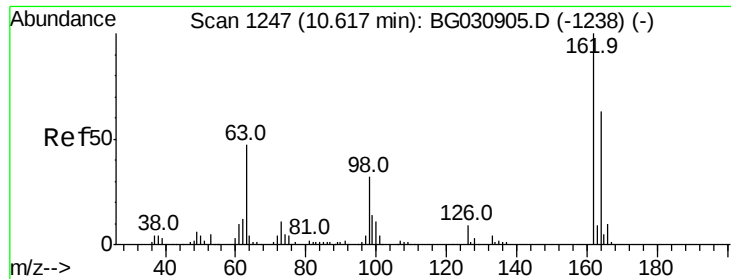
Tot Ion:	122	Resp:	226358
Ion	Ratio	Lower	Upper
122	100		
107	113.7	100.2	150.2
121	57.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 80.170 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion:	93	Resp:	343382
Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	11.5	8.4	12.6

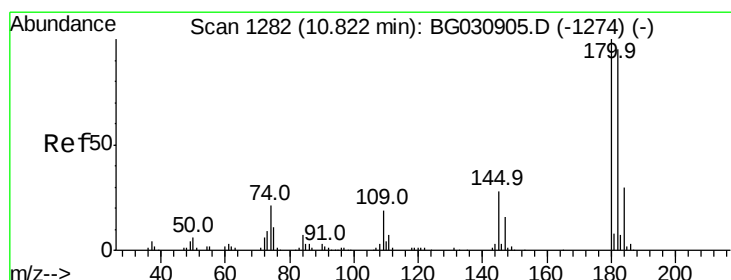
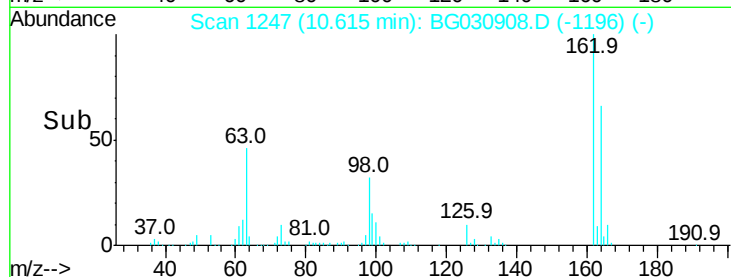
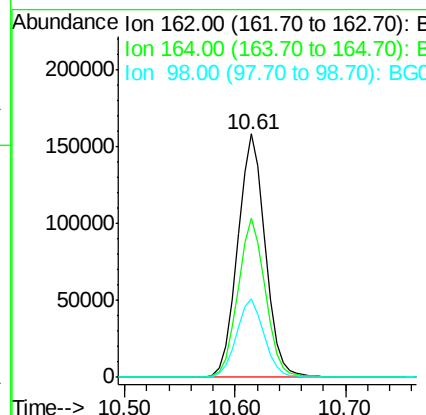
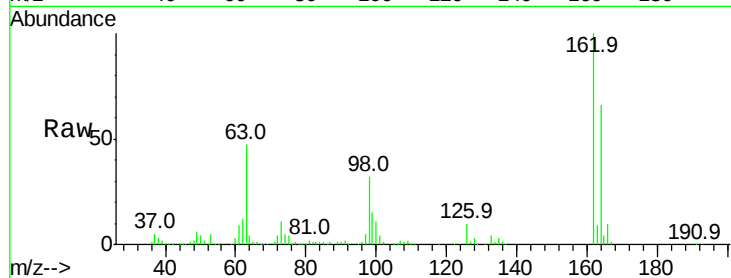




#29
 2,4-Dichlorophenol
 Concen: 79.918 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

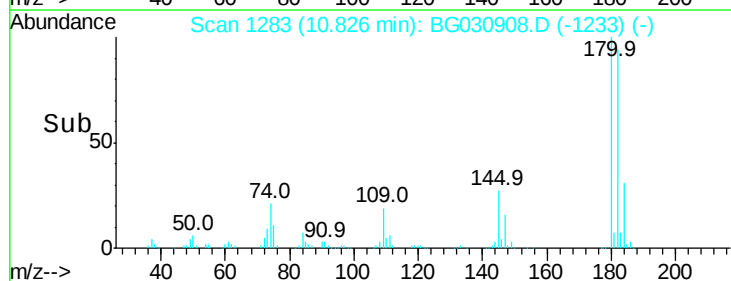
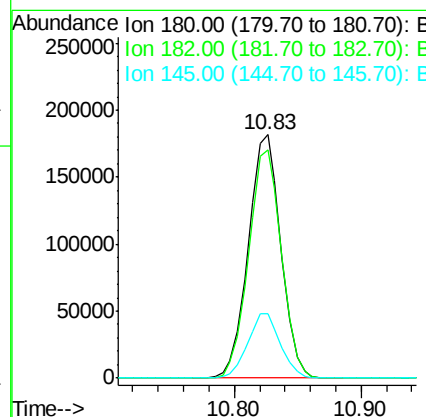
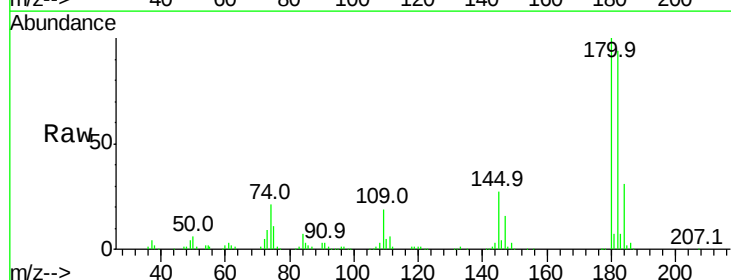
Instrument :
 BNA_G
 ClientSampleId :

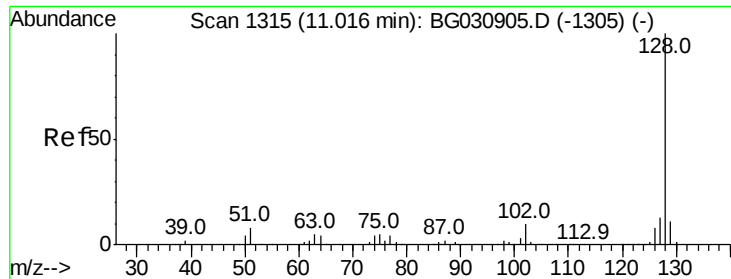
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	48.0	88.0
98	32.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 86.201 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.5	116.3
145	26.6	23.4	35.2

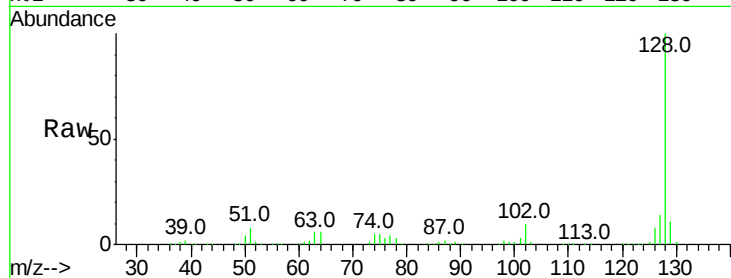




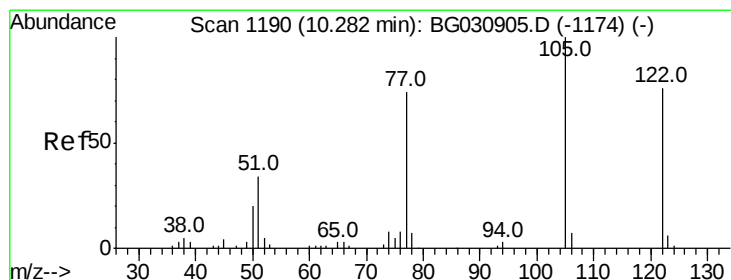
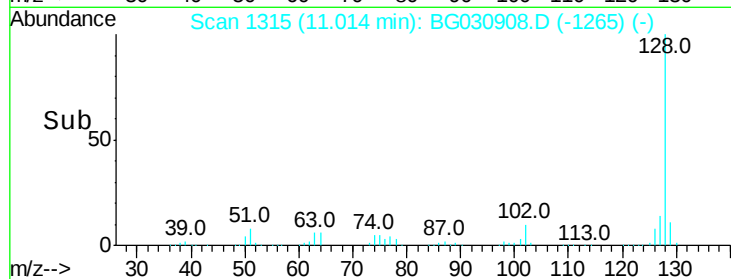
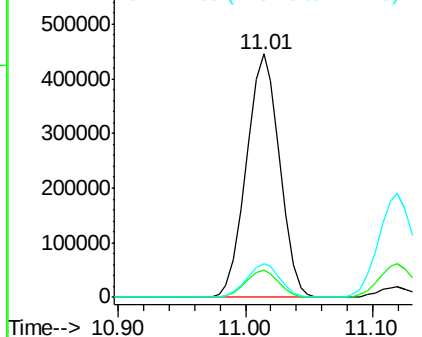
#31
Naphthalene
Concen: 76.422 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 809835
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.0 11.6 17.4

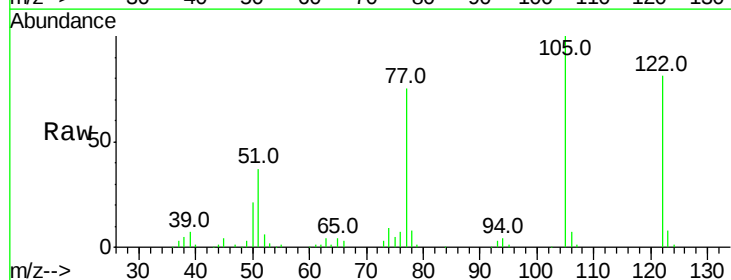


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

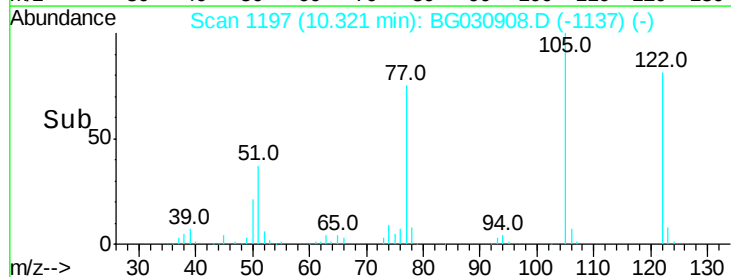
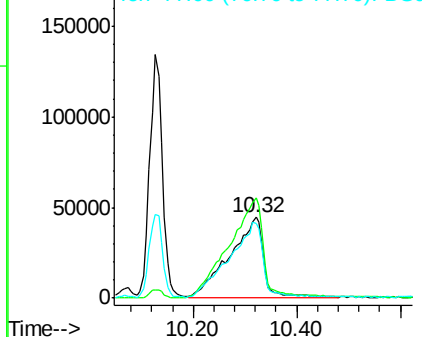


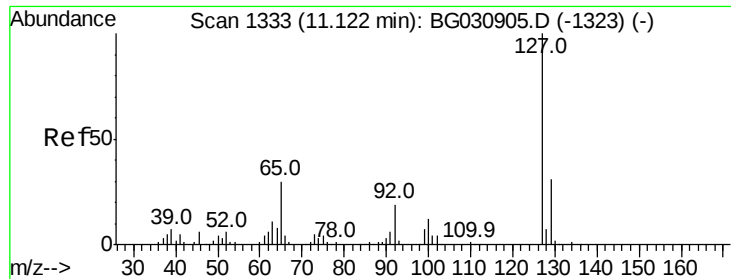
#32
Benzoic acid
Concen: 73.446 ng
RT: 10.32 min Scan# 1197
Delta R.T. 0.05 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion:122 Resp: 200060
Ion Ratio Lower Upper
122 100
105 124.1 123.5 163.5
77 92.8 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

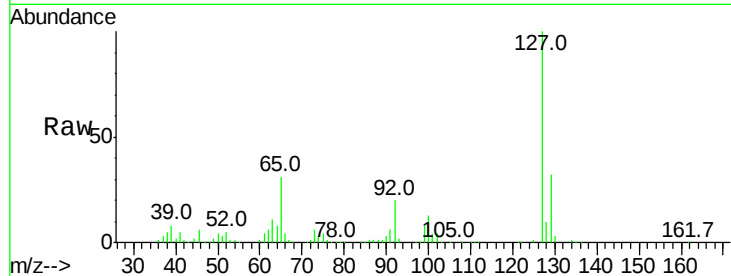




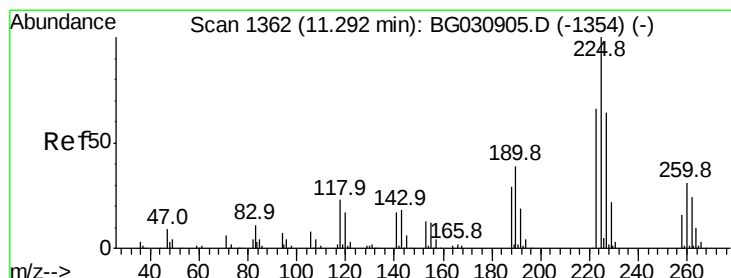
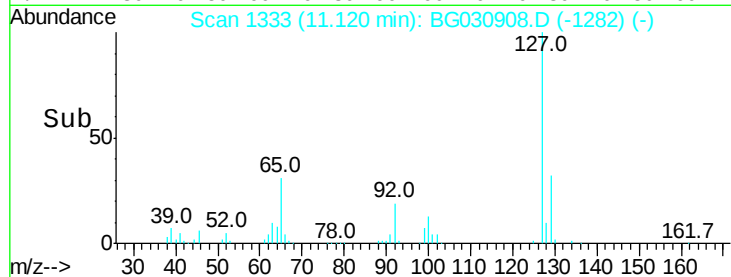
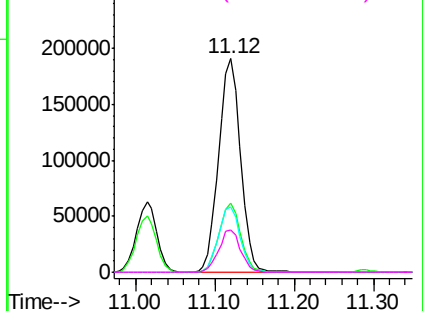
#33
4-Chloroaniline
Concen: 81.846 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	364830
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	30.6	27.0	40.4
92	20.1	16.6	25.0

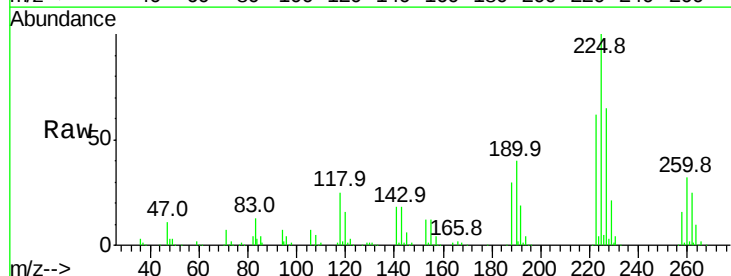


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

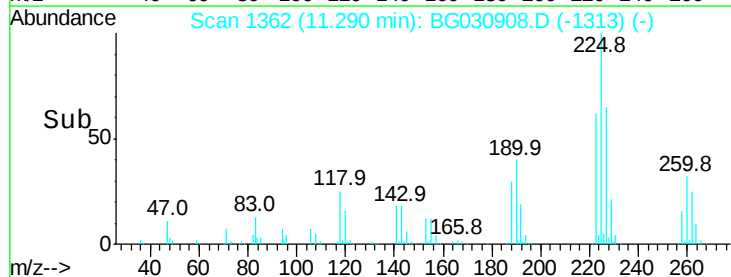
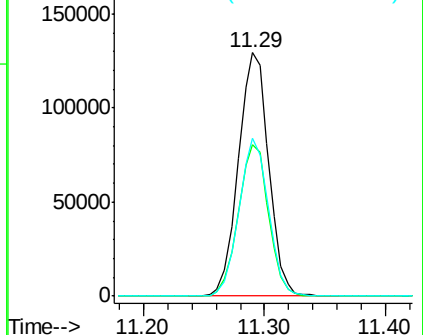


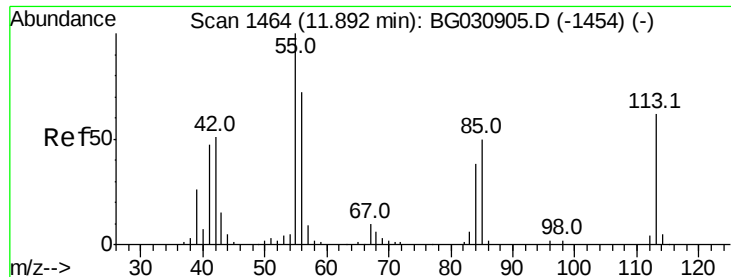
#34
Hexachlorobutadiene
Concen: 96.927 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion:	225	Resp:	225863
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	64.7	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: 73.268 ng

RT: 11.92 min Scan# 1469

Delta R.T. 0.03 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

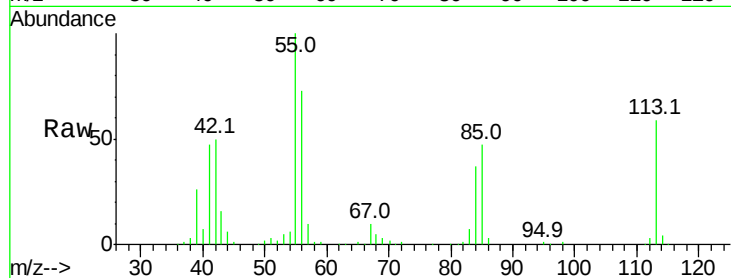
Tot Ion:113 Resp: 84473

Ion Ratio Lower Upper

113 100

55 170.0 186.9 226.9#

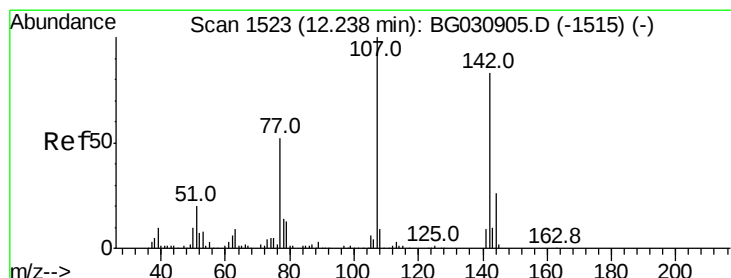
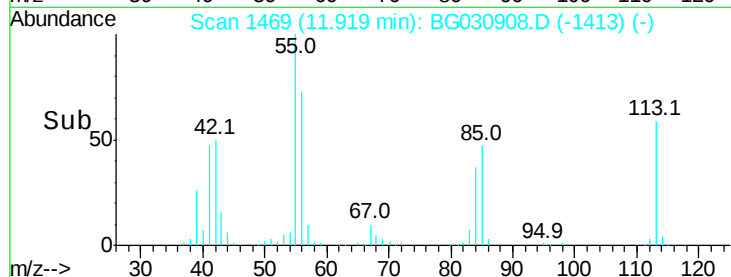
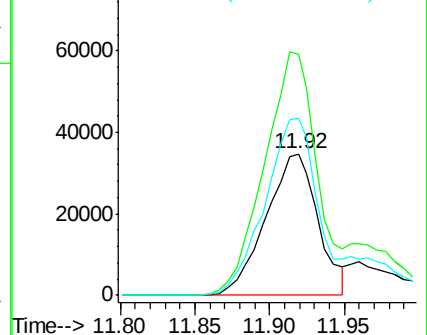
56 124.7 130.9 170.9#



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: 75.396 ng

RT: 12.24 min Scan# 1524

Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

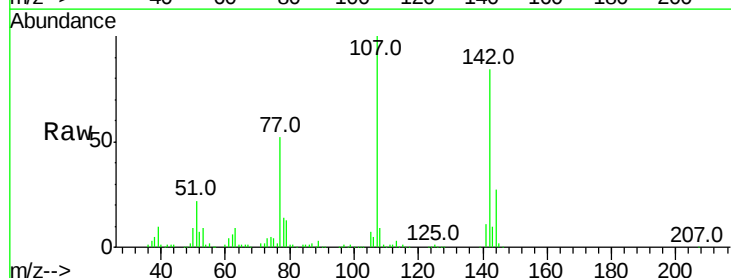
Tgt Ion:107 Resp: 287672

Ion Ratio Lower Upper

107 100

144 27.5 18.2 27.4#

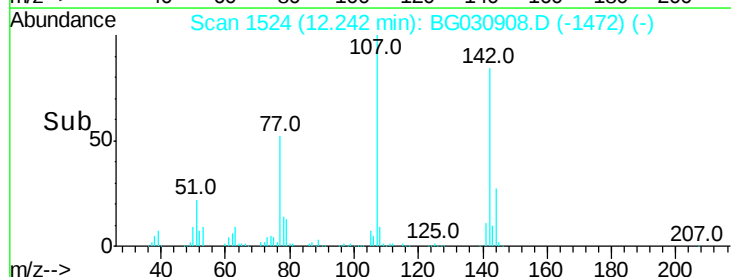
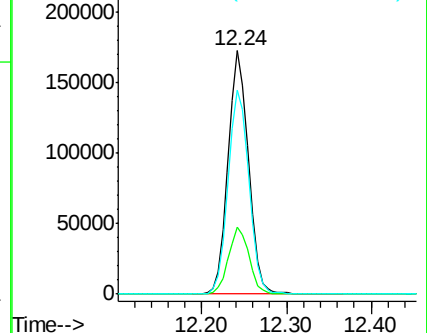
142 83.8 59.0 88.4

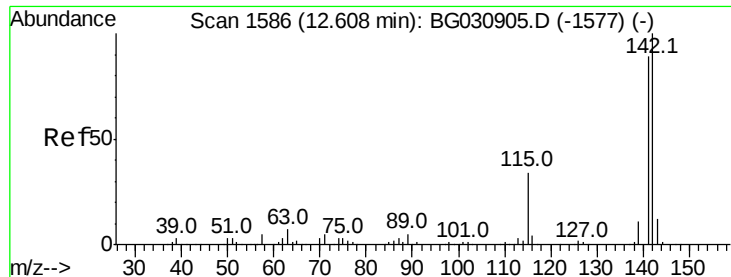


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

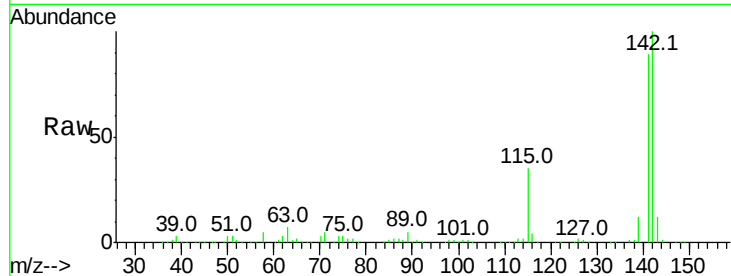




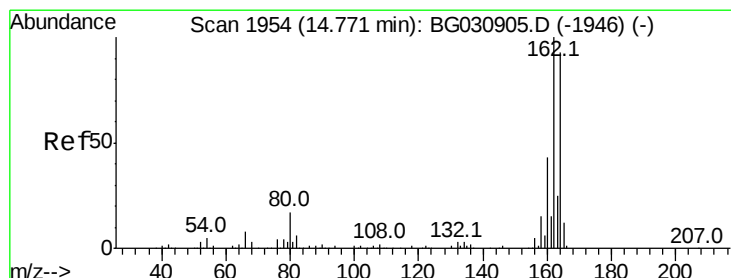
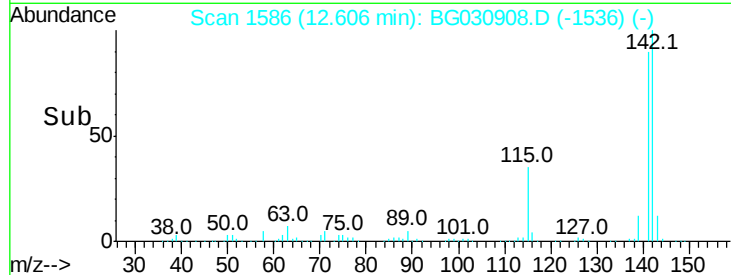
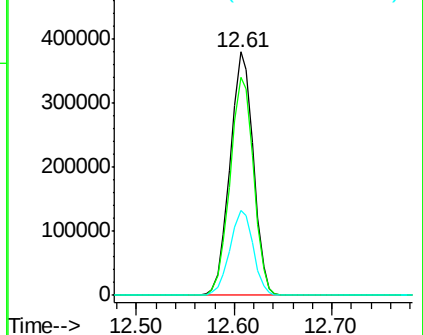
#37
 2-Methylnaphthalene
 Concen: 81.309 ng
 RT: 12.61 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 627970
 Ion Ratio Lower Upper
 142 100
 141 89.4 67.1 100.7
 115 35.0 30.7 46.1

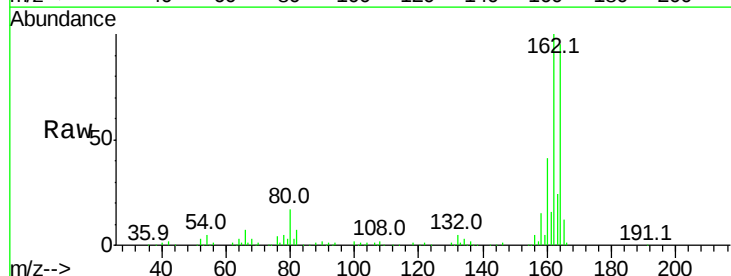


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

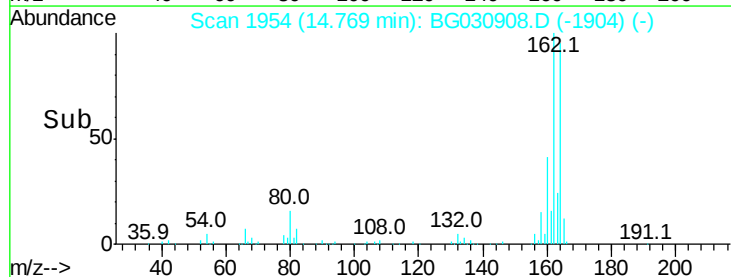
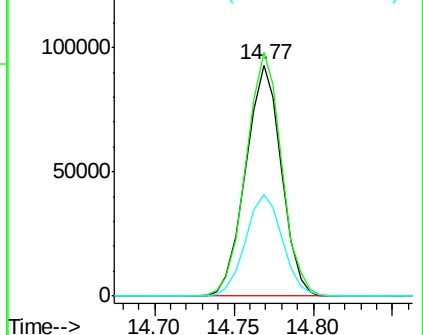


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion:164 Resp: 144770
 Ion Ratio Lower Upper
 164 100
 162 105.4 78.8 118.2
 160 43.7 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: 85.546 ng

RT: 12.98 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 452160

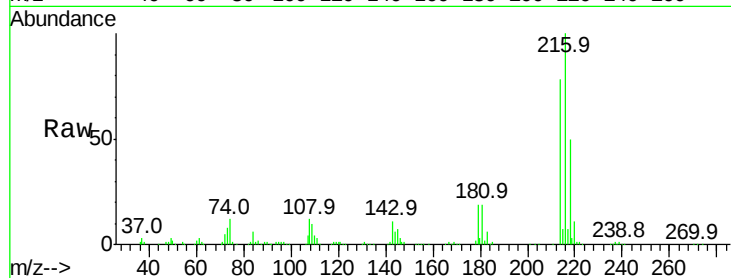
Ion Ratio Lower Upper

216 100

214 76.9 63.0 94.4

179 18.8 17.0 25.6

108 13.2 12.8 19.2

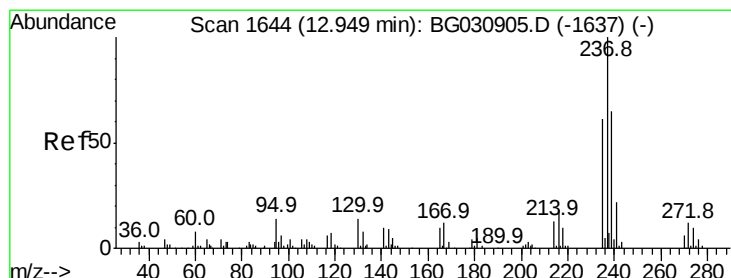
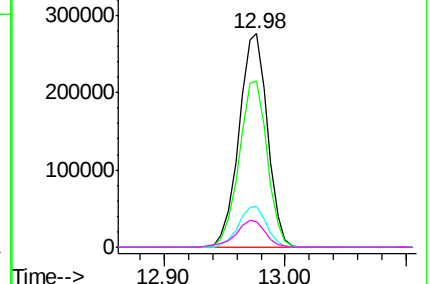
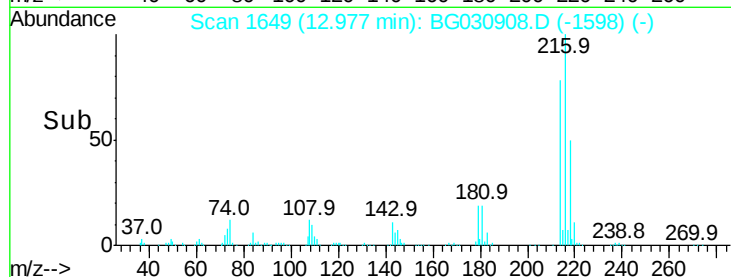


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 98.632 ng

RT: 12.95 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

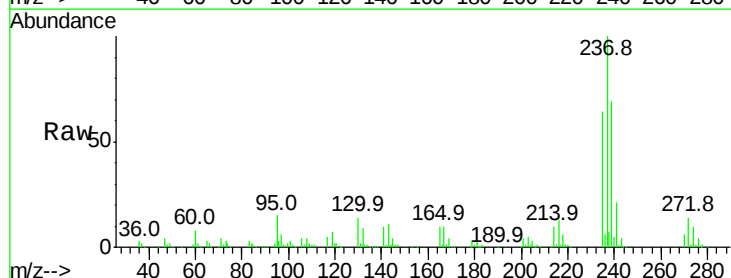
Tgt Ion:237 Resp: 176116

Ion Ratio Lower Upper

237 100

235 63.7 50.4 90.4

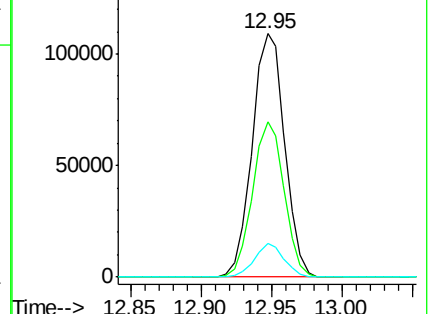
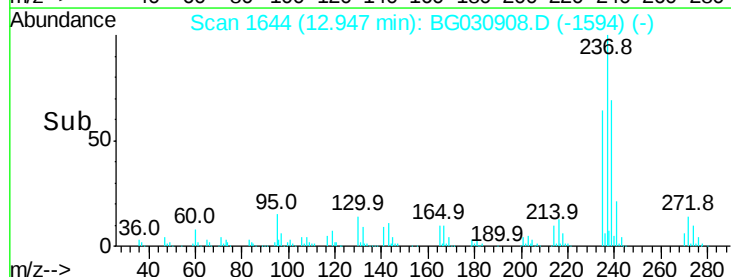
272 13.8 0.0 31.8

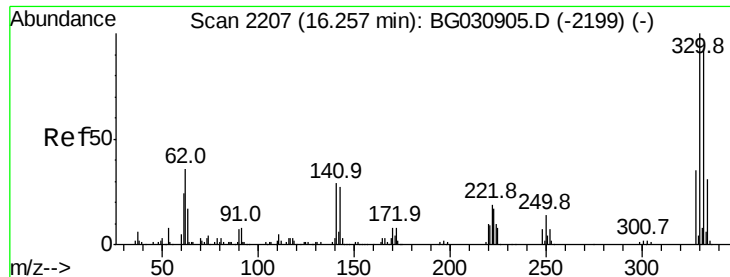


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

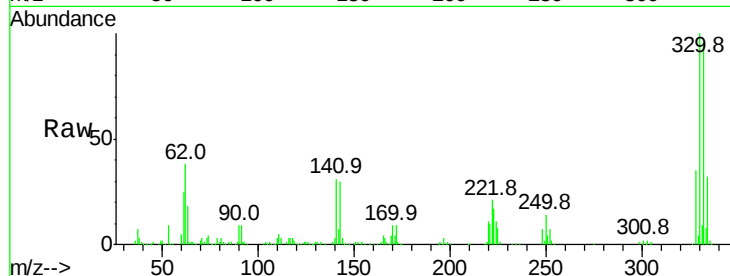




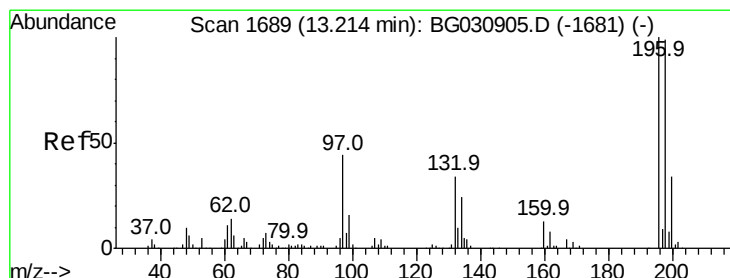
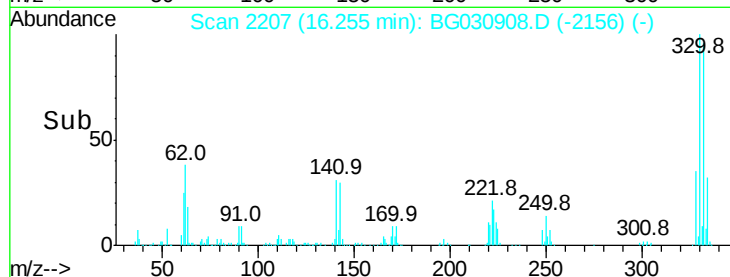
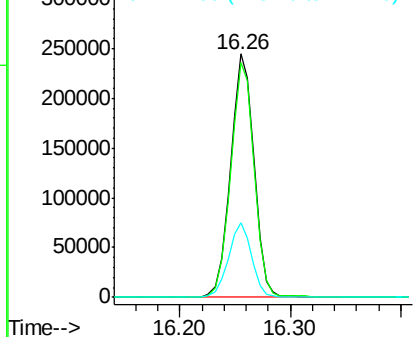
#41
 2,4,6-Tribromophenol
 Concen: 194.862 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	30.3	25.2	37.8

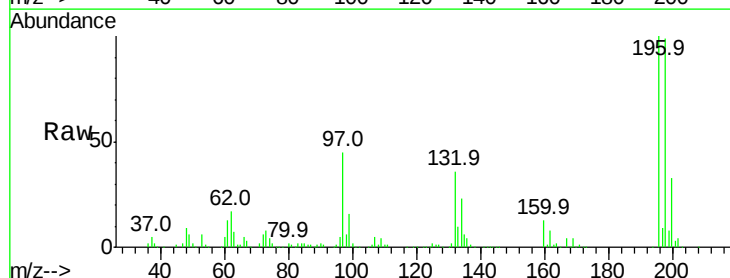


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

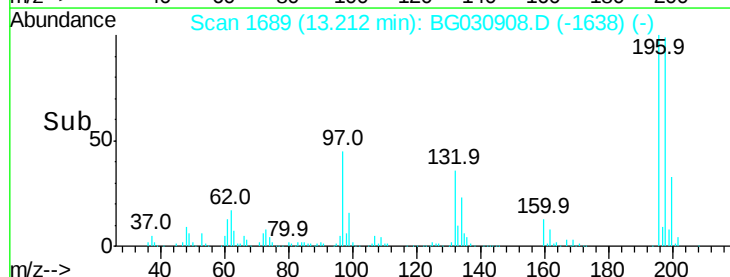
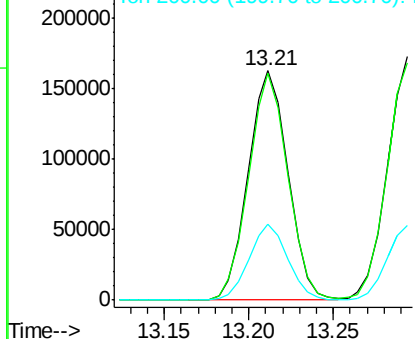


#42
 2,4,6-Trichlorophenol
 Concen: 80.160 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	78.2	117.2
200	32.8	24.6	36.8



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

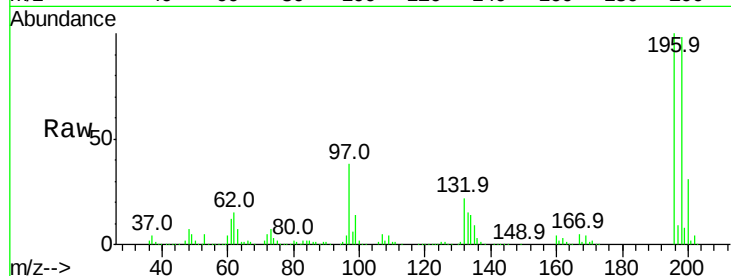




#43
 2,4,5-Trichlorophenol
 Concen: 83.168 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. 0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.2	114.4
97	38.3	38.7	58.1
132	22.3	20.2	30.2



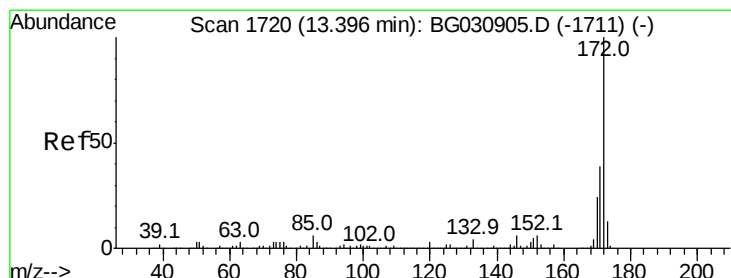
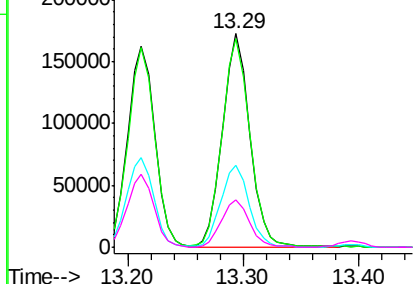
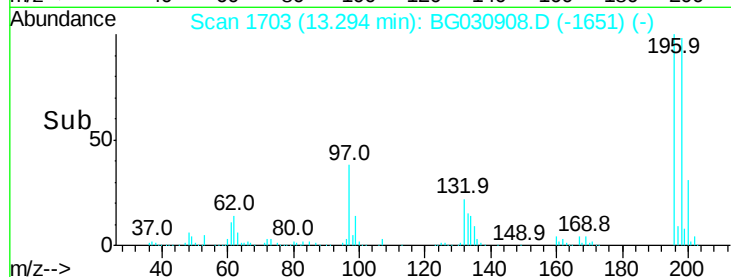
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

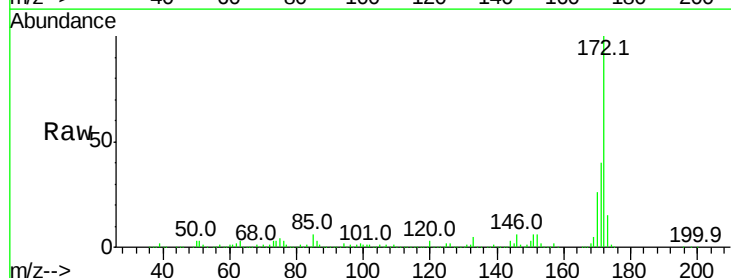
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 151.780 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.6	30.0	45.0
170	25.7	19.5	29.3

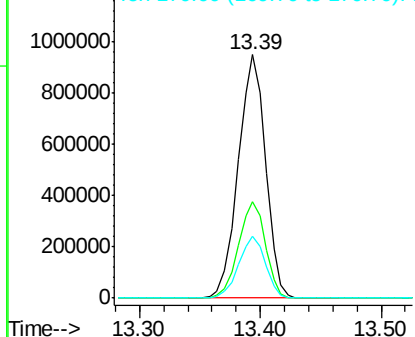
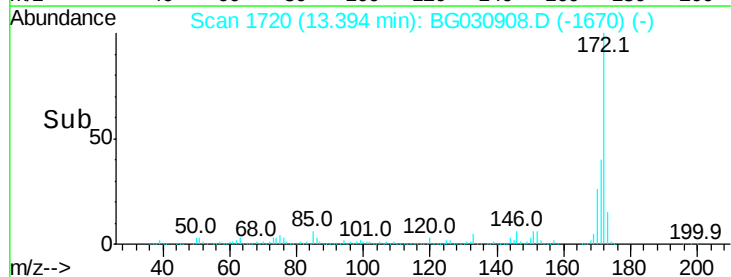


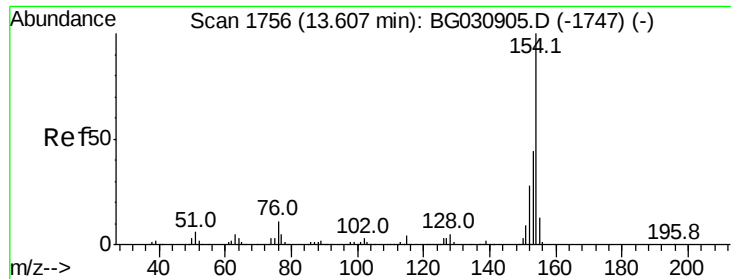
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 73.669 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

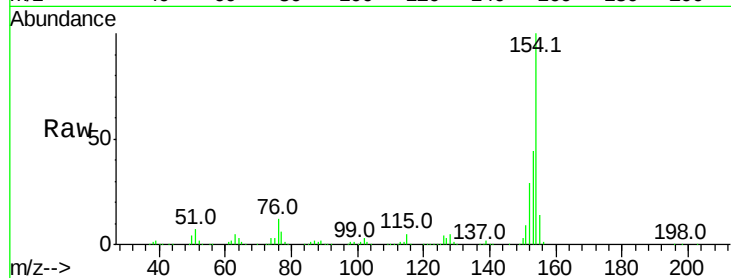
Tot Ion:154 Resp: 916698

Ion Ratio Lower Upper

154 100

153 43.6 19.8 59.8

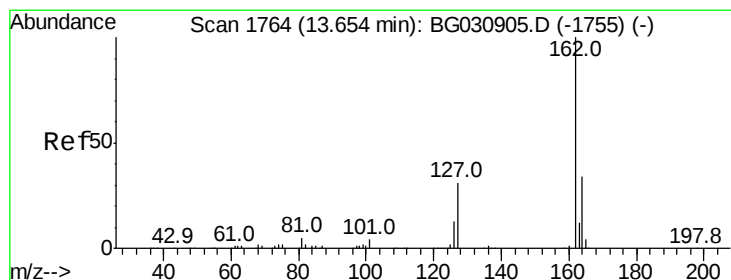
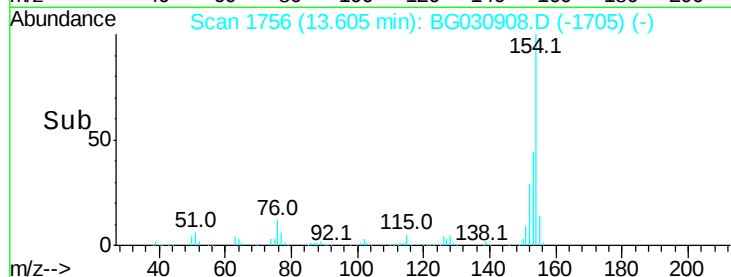
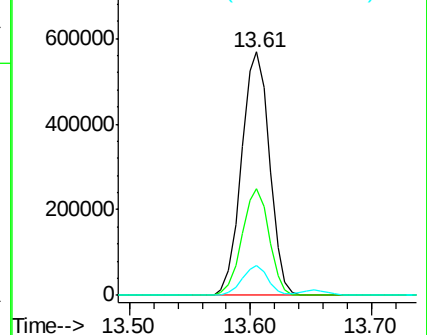
76 12.4 0.0 31.9



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): E



#46

2-Chloronaphthalene

Concen: 74.316 ng

RT: 13.65 min Scan# 1764

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

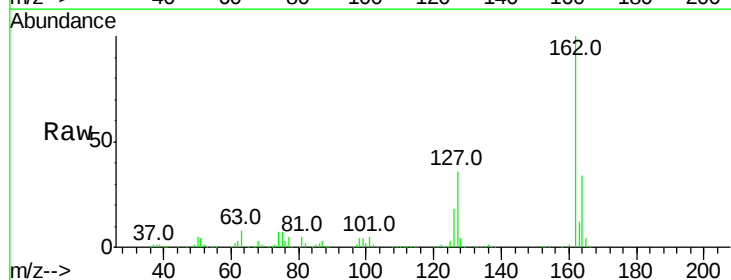
Tgt Ion:162 Resp: 674525

Ion Ratio Lower Upper

162 100

127 36.2 30.7 46.1

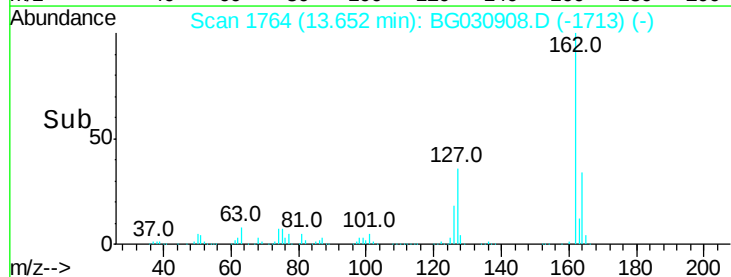
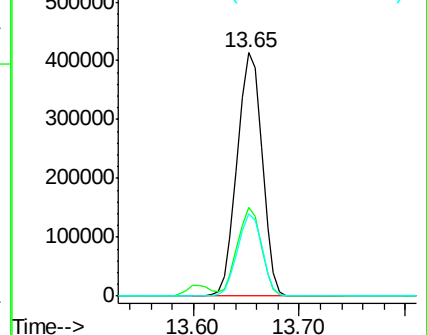
164 33.8 26.0 39.0

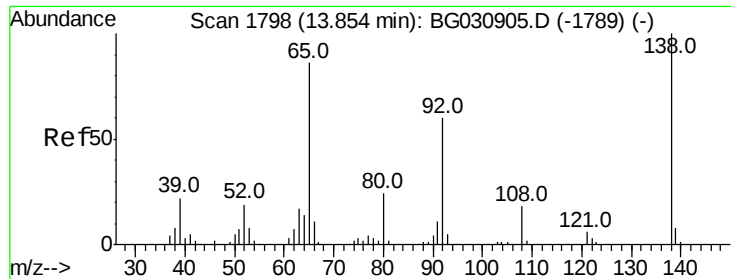


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

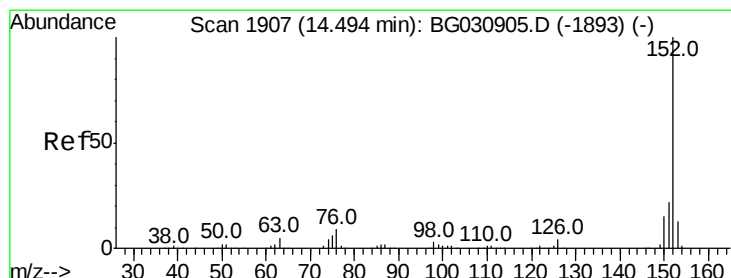
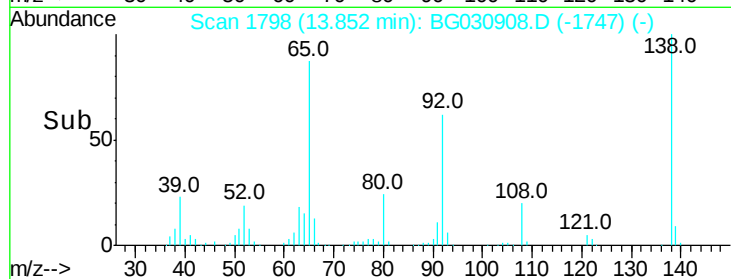
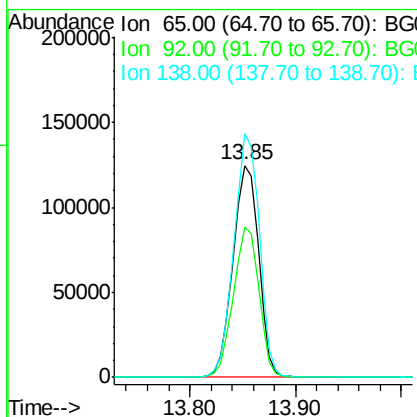
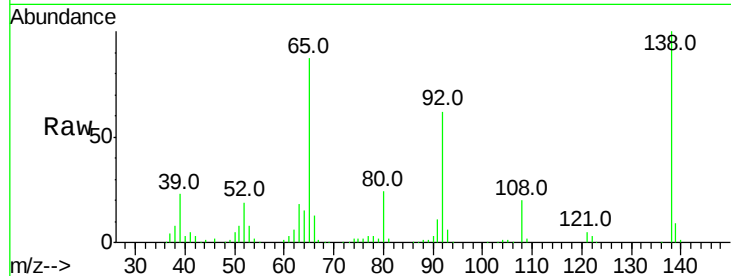




#47
 2-Nitroaniline
 Concen: 84.106 ng
 RT: 13.85 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

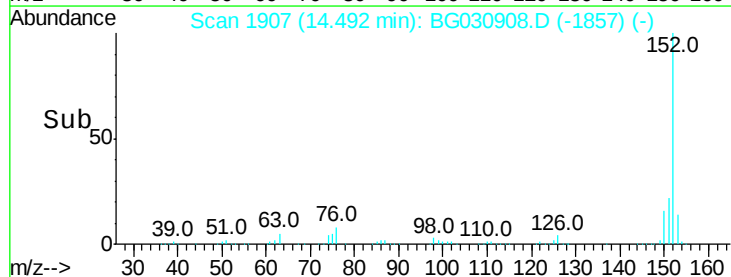
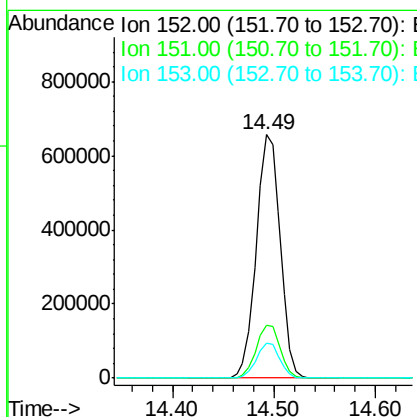
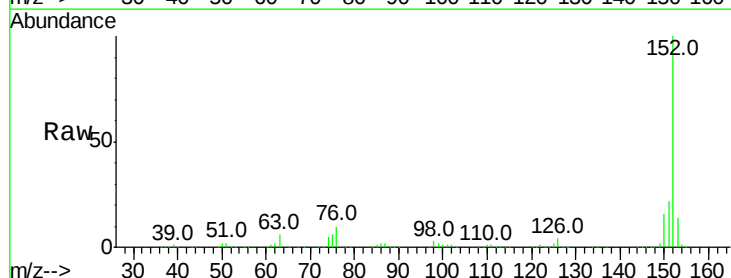
Instrument :
 BNA_G
 ClientSampleId :

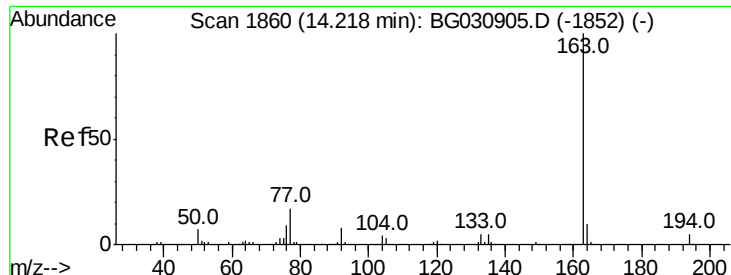
Tot Ion: 65 Resp: 209680
 Ion Ratio Lower Upper
 65 100
 92 70.9 54.6 82.0
 138 114.7 72.9 109.3#



#48
 Acenaphthylene
 Concen: 76.135 ng
 RT: 14.49 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion:152 Resp: 1081497
 Ion Ratio Lower Upper
 152 100
 151 21.8 17.2 25.8
 153 14.5 10.2 15.4

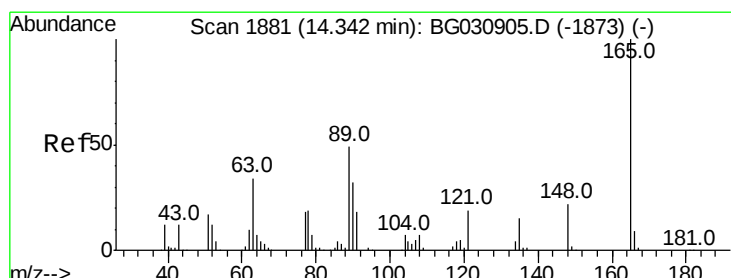
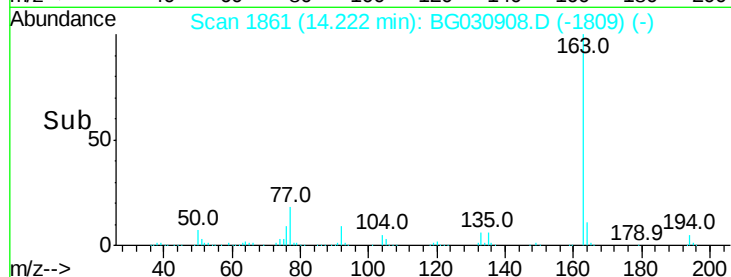
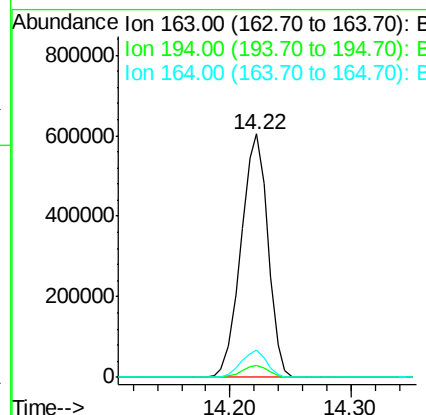
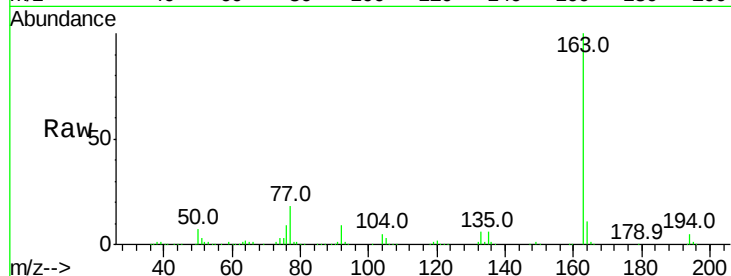




#49
Dimethylphthalate
Concen: 82.855 ng
RT: 14.22 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

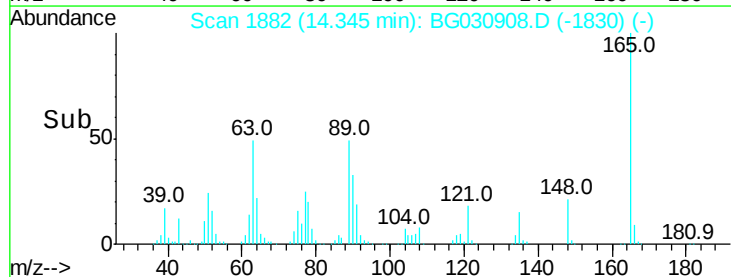
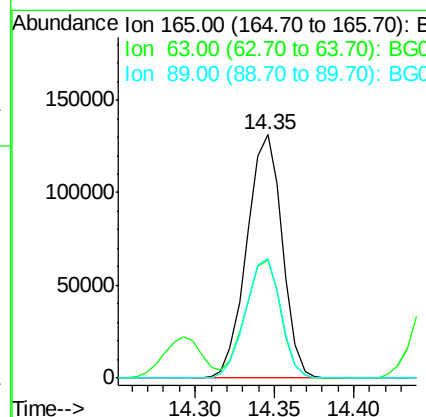
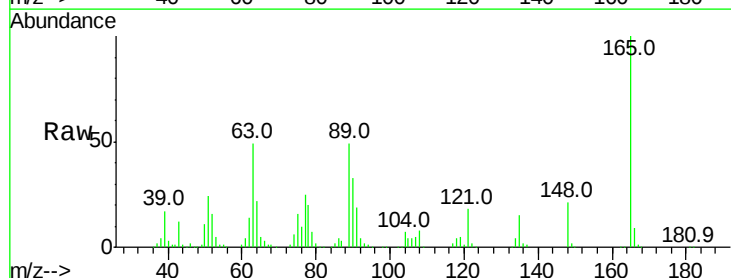
Instrument :
BNA_G
ClientSampleId :

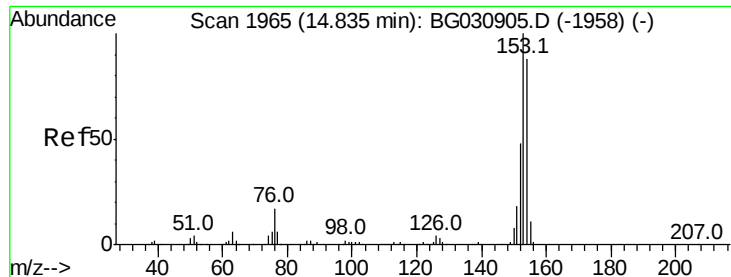
Tot Ion:163 Resp: 935877
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 11.0 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 85.796 ng
RT: 14.35 min Scan# 1882
Delta R.T. 0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion:165 Resp: 203153
Ion Ratio Lower Upper
165 100
63 48.7 52.7 79.1#
89 49.3 49.2 73.8





#51

Acenaphthene

Concen: 73.673 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

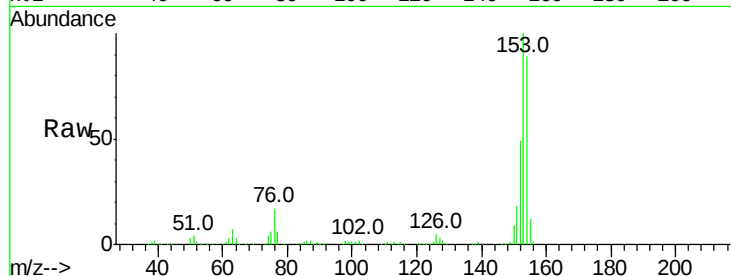
Tot Ion:154 Resp: 680907

Ion Ratio Lower Upper

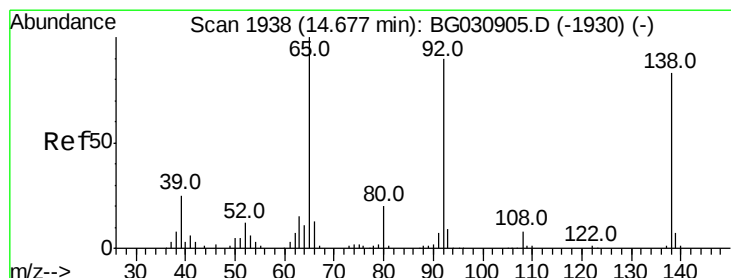
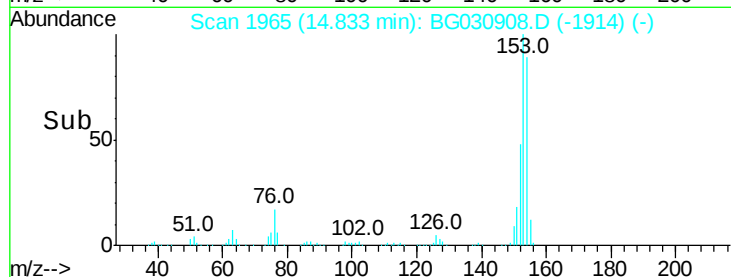
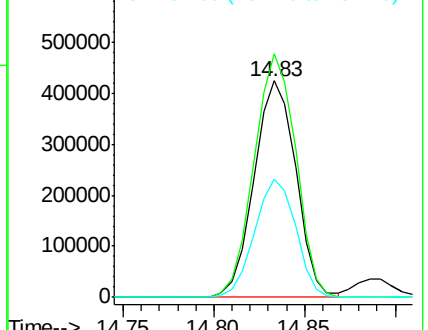
154 100

153 112.5 90.4 135.6

152 54.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 84.577 ng

RT: 14.68 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

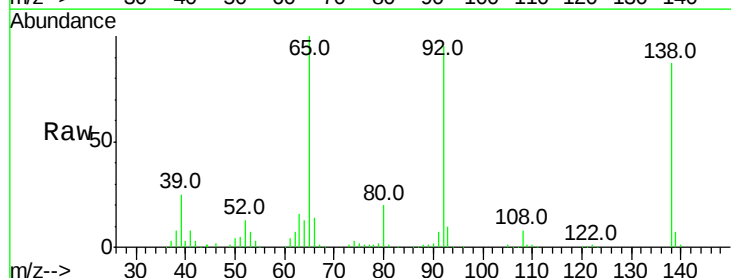
Tgt Ion:138 Resp: 216102

Ion Ratio Lower Upper

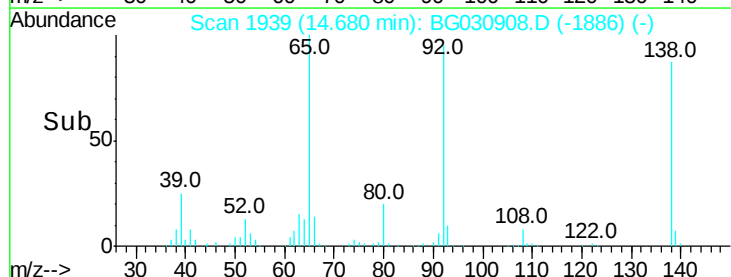
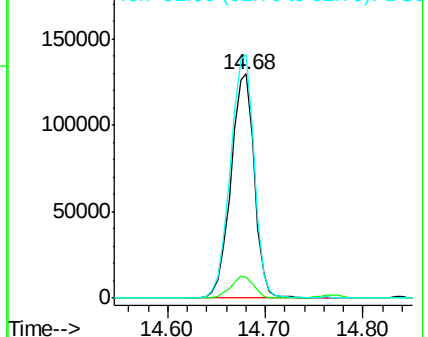
138 100

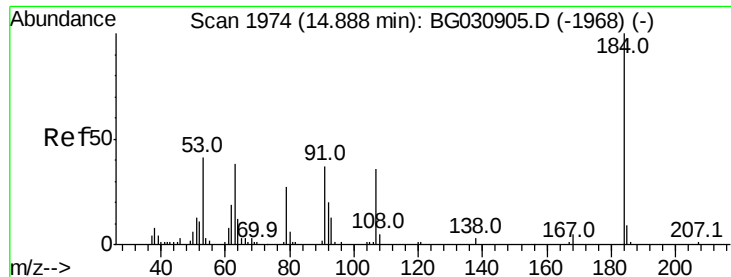
108 9.2 17.5 26.3#

92 108.6 105.8 158.8



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

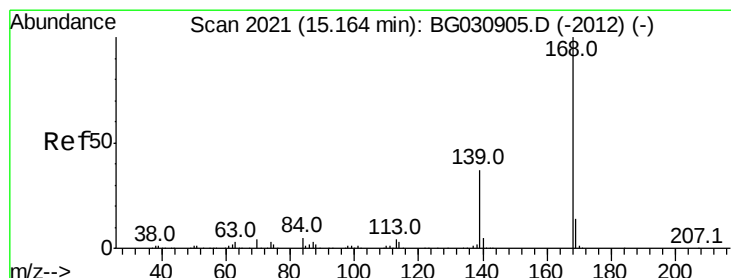
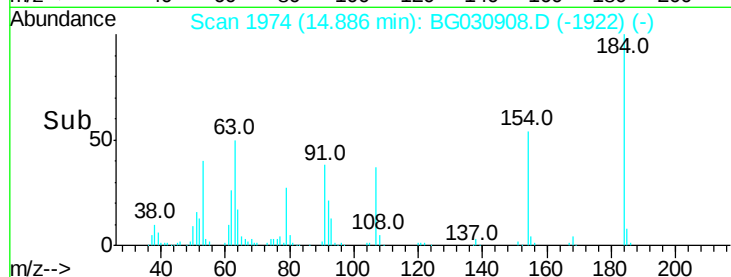
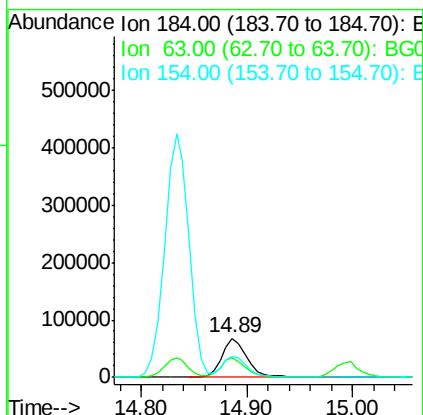
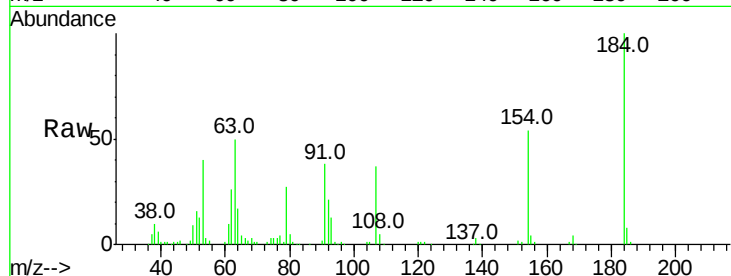




#53
2,4-Dinitrophenol
Concen: 104.384 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

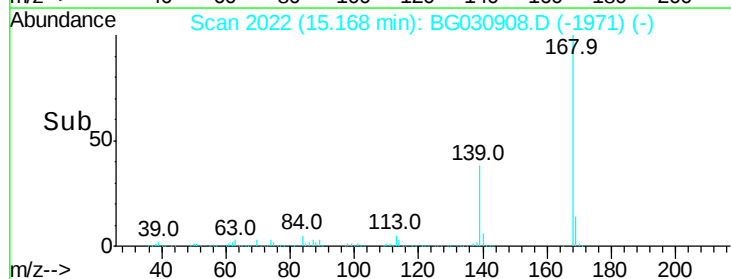
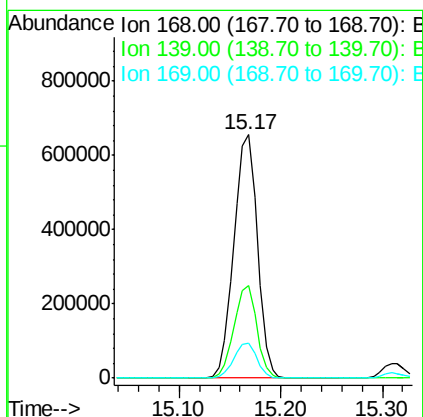
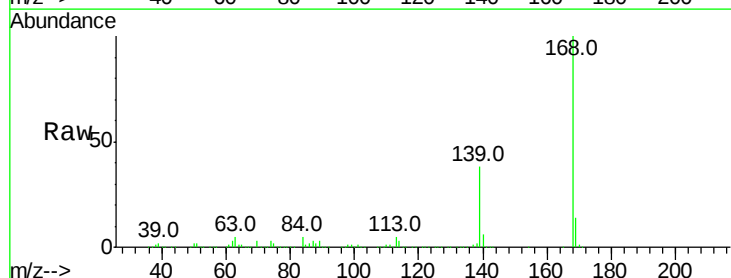
Instrument :
BNA_G
ClientSampleId :

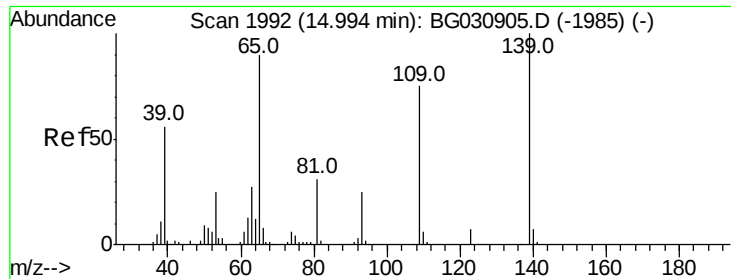
Tot Ion:184 Resp: 115236
Ion Ratio Lower Upper
184 100
63 49.7 59.8 89.8#
154 53.7 101.8 152.8#



#54
Dibenzofuran
Concen: 80.135 ng
RT: 15.17 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion:168 Resp: 1057309
Ion Ratio Lower Upper
168 100
139 37.9 28.6 43.0
169 14.5 11.2 16.8





#55

4-Nitrophenol

Concen: 76.535 ng

RT: 15.00 min Scan# 1993

Delta R.T. 0.02 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

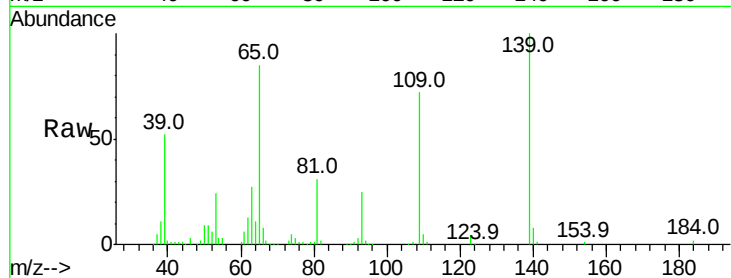
Tot Ion:139 Resp: 161219

Ion Ratio Lower Upper

139 100

109 72.5 62.2 102.2

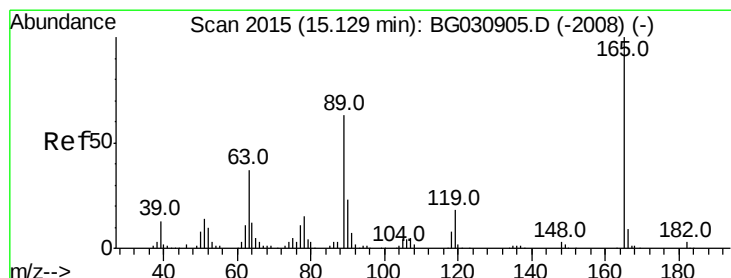
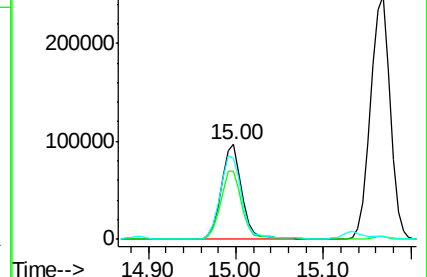
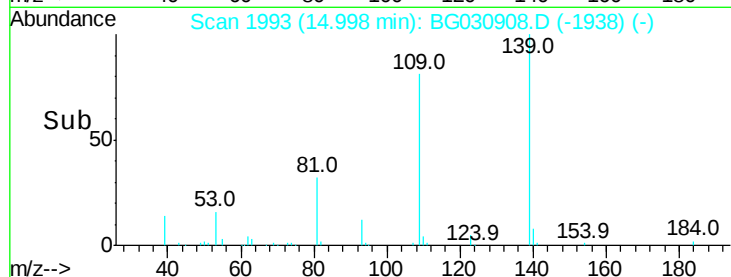
65 84.9 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 92.196 ng

RT: 15.13 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt Ion:165 Resp: 295523

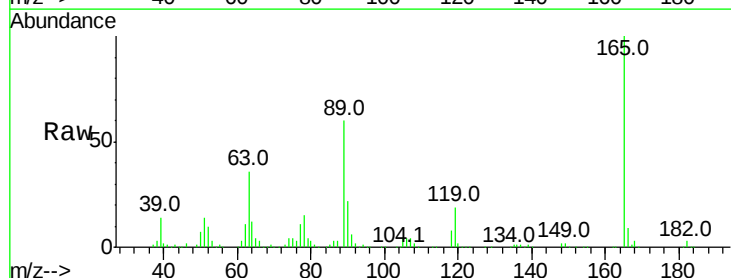
Ion Ratio Lower Upper

165 100

63 36.5 42.0 63.0#

89 60.0 66.9 100.3#

182 2.8 2.6 3.8

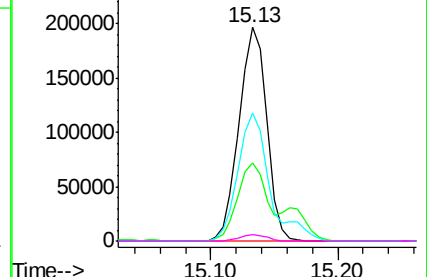
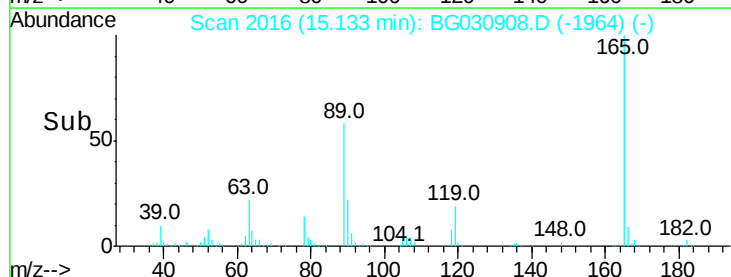


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 78.141 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

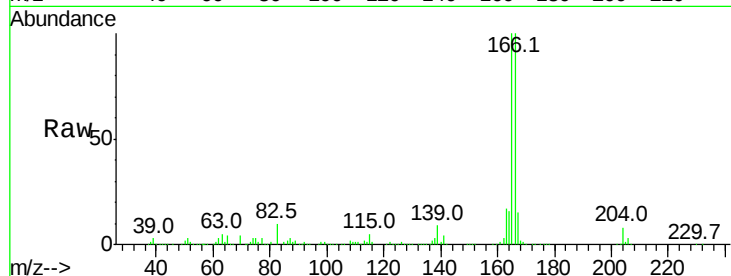
Tot Ion:166 Resp: 851706

Ion Ratio Lower Upper

166 100

165 99.6 80.6 121.0

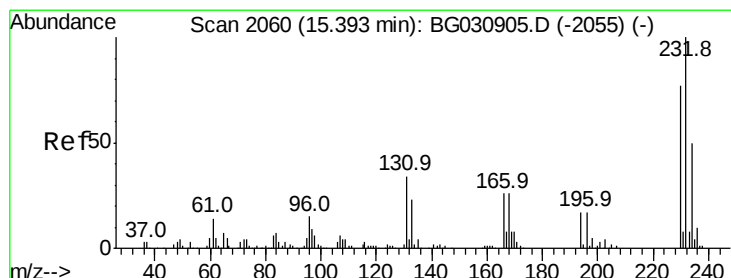
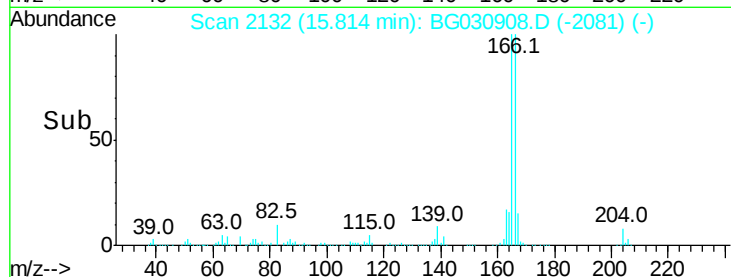
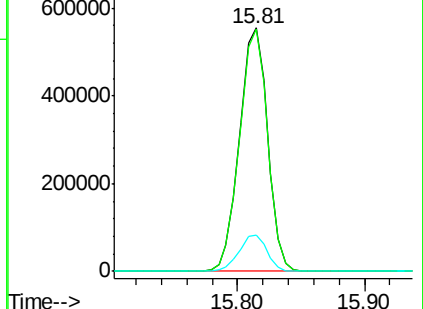
167 14.9 10.4 15.6



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: 95.234 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt Ion:232 Resp: 270745

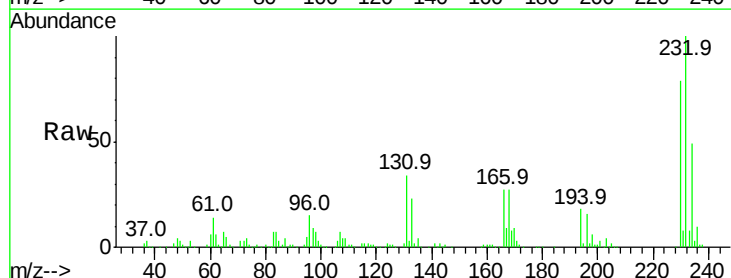
Ion Ratio Lower Upper

232 100

131 34.2 33.5 50.3

130 2.2 2.2 3.2

166 26.8 24.8 37.2

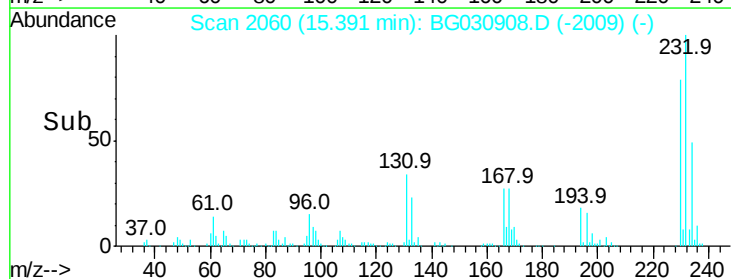
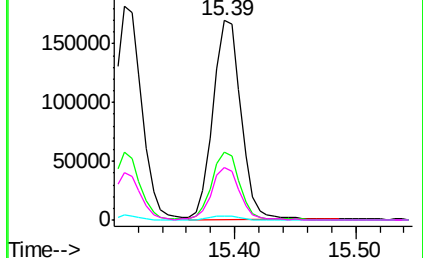


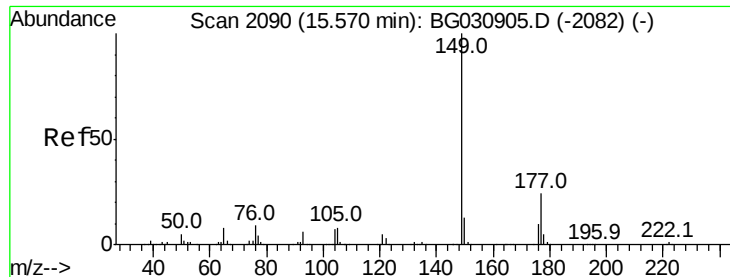
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

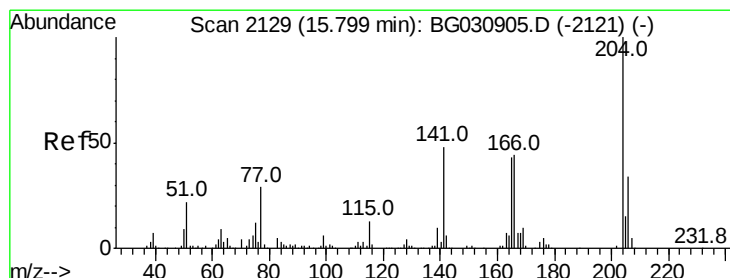
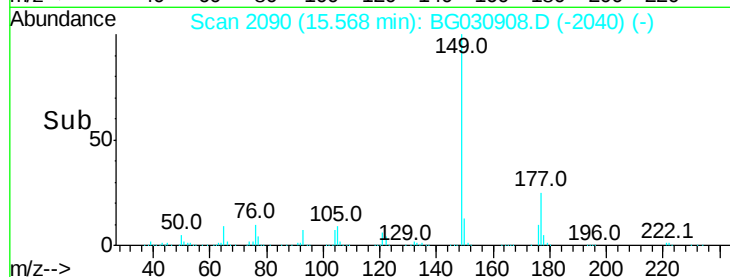
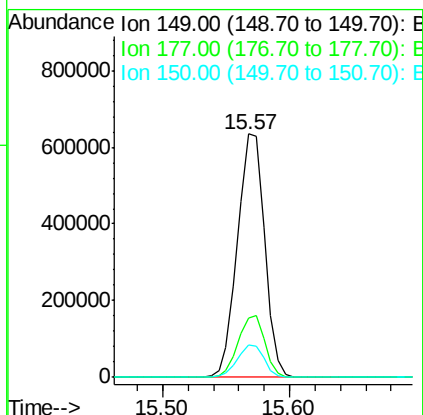
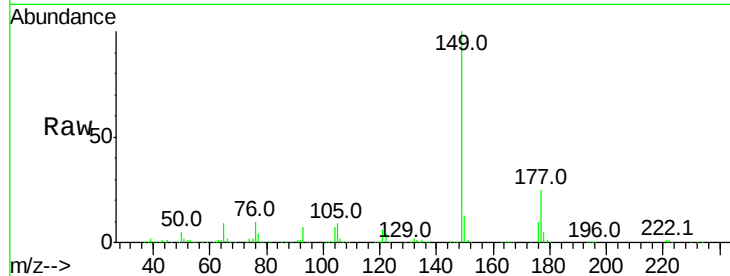




#59
Diethylphthalate
Concen: 83.665 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

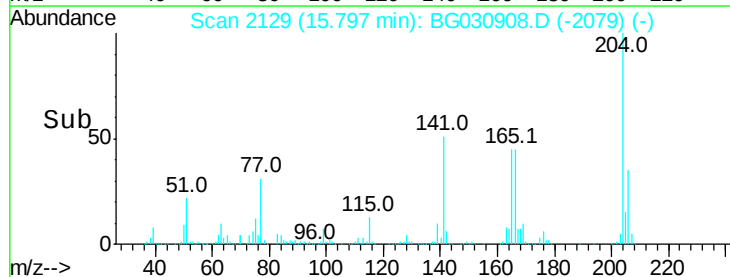
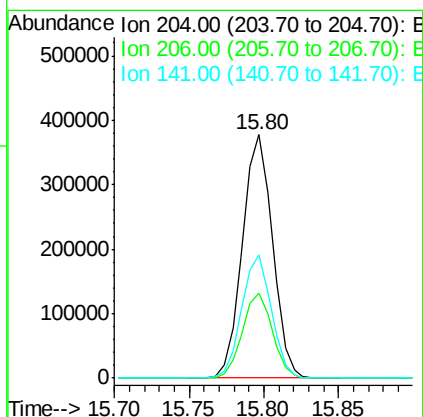
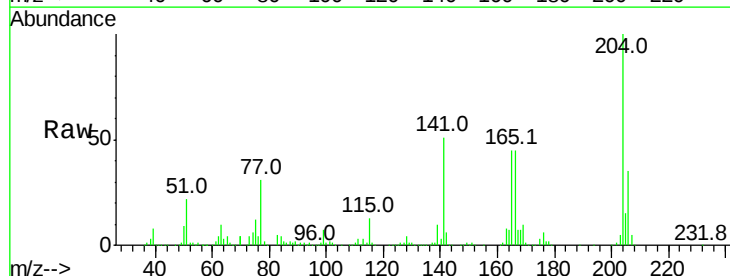
Instrument :
BNA_G
ClientSampleId :

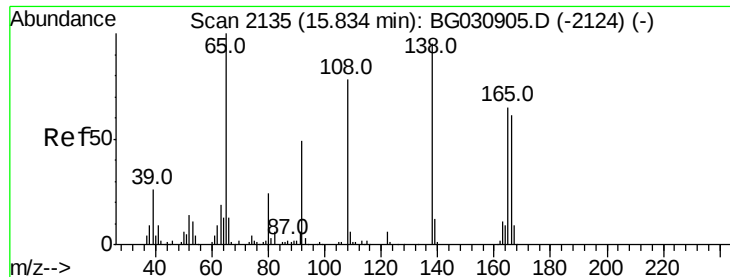
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	13.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 90.572 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	26.2	39.2
141	50.6	45.8	68.6

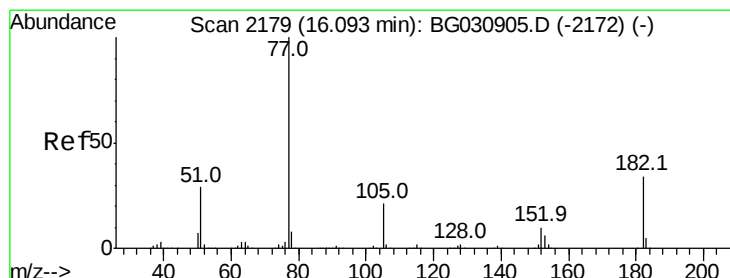
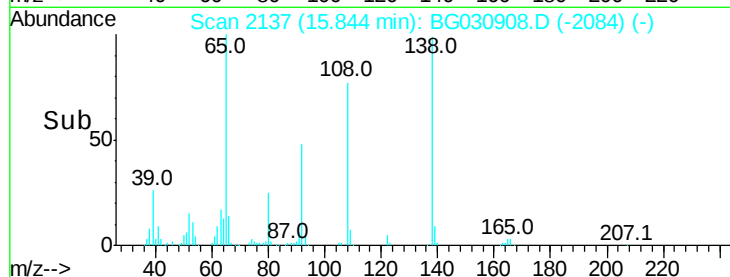
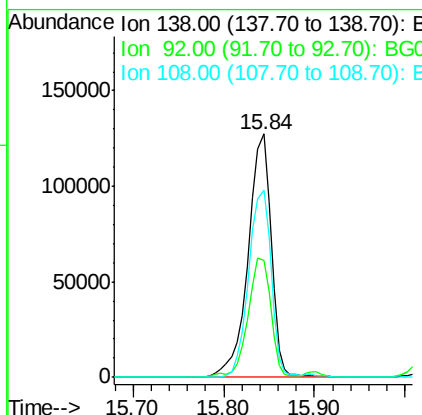
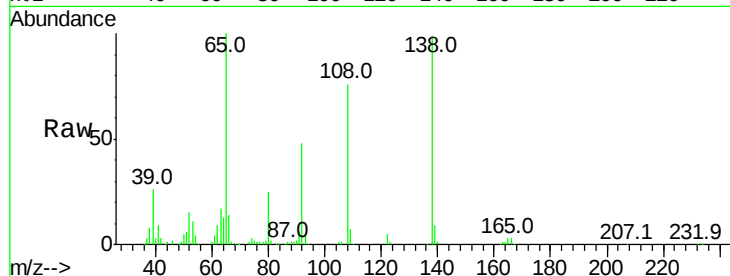




#61
4-Nitroaniline
Concen: 86.178 ng
RT: 15.84 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

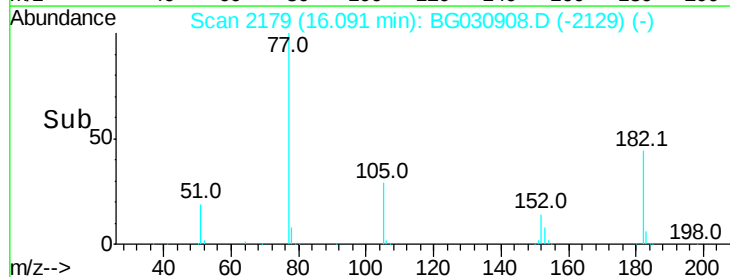
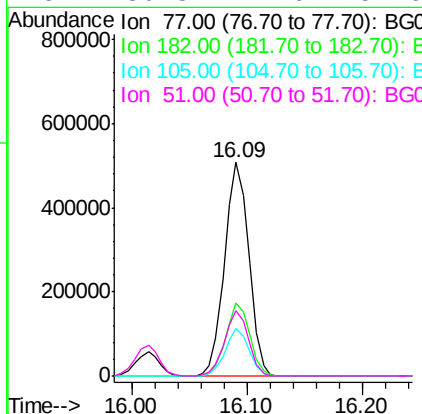
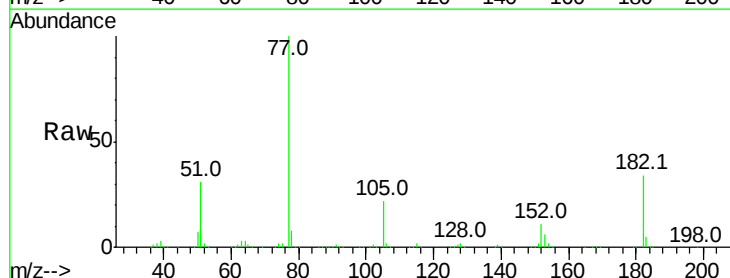
Instrument :
BNA_G
ClientSampleId :

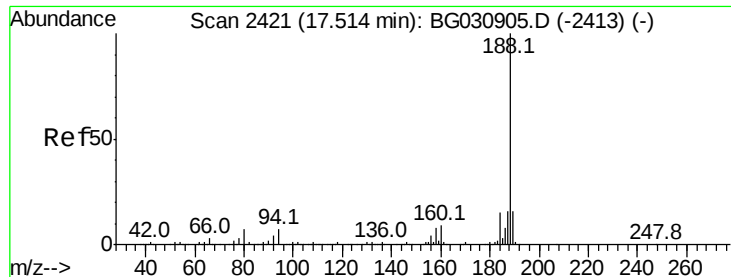
Tot Ion:138 Resp: 226101
Ion Ratio Lower Upper
138 100
92 48.0 40.1 80.1
108 77.0 65.4 105.4



#62
Azobenzene
Concen: 78.001 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion: 77 Resp: 740429
Ion Ratio Lower Upper
77 100
182 33.9 7.4 47.4
105 22.1 0.3 40.3
51 30.8 11.6 51.6

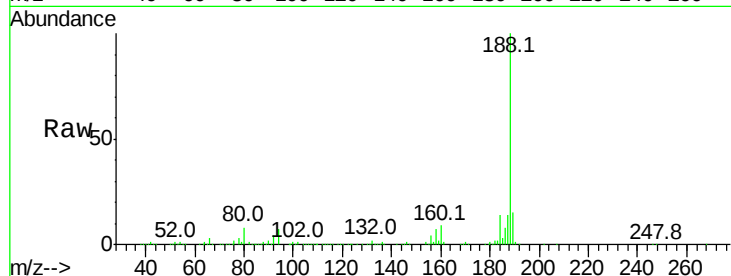




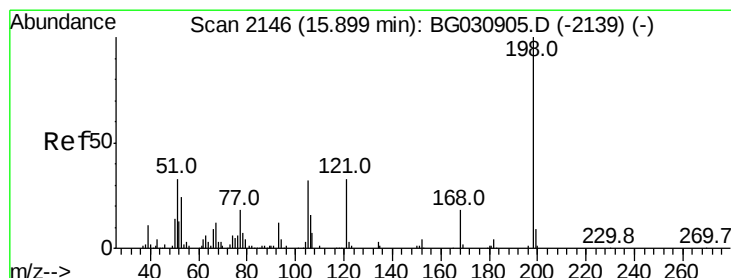
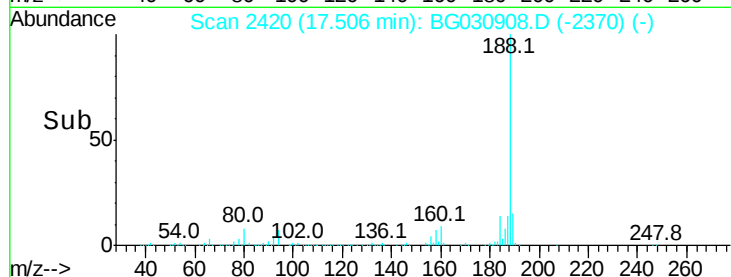
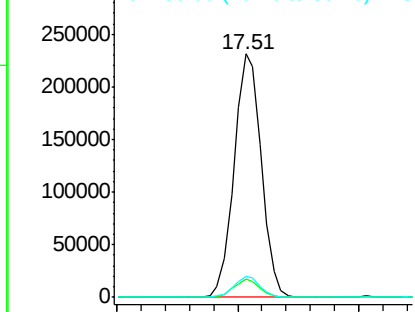
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 362522
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 8.4 7.7 11.5

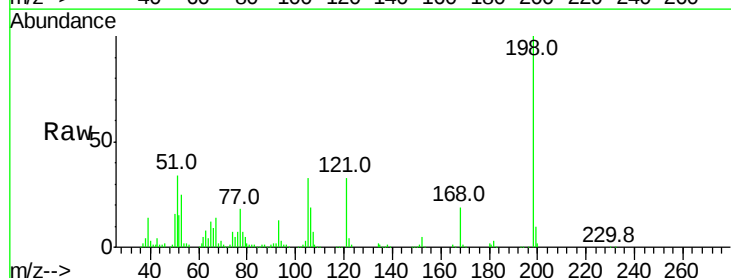


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

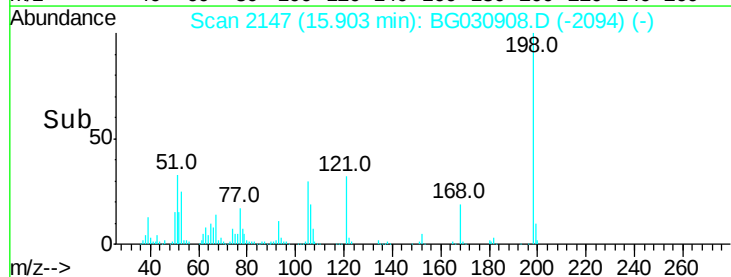
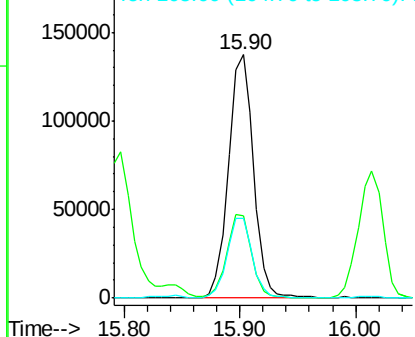


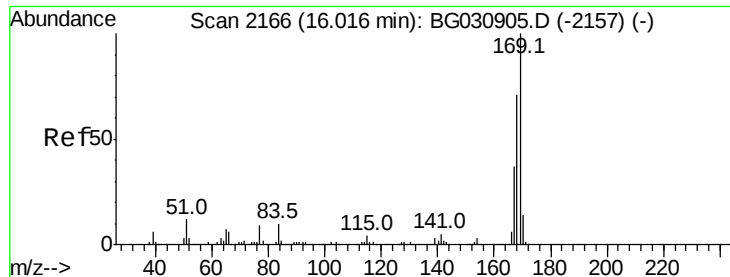
#64
4,6-Dinitro-2-methylphenol
Concen: 108.121 ng
RT: 15.90 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion:198 Resp: 206312
Ion Ratio Lower Upper
198 100
51 33.9 30.6 70.6
105 32.6 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: 77.062 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

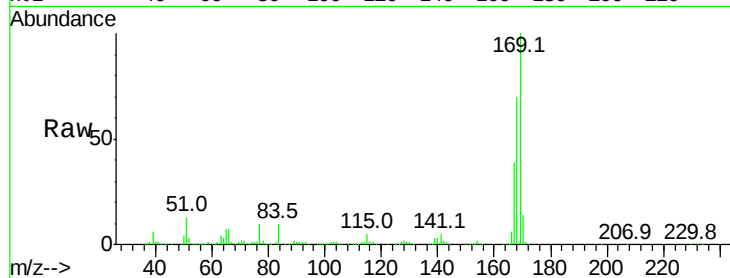
Tot Ion:169 Resp: 836869

Ion Ratio Lower Upper

169 100

168 70.0 55.7 83.5

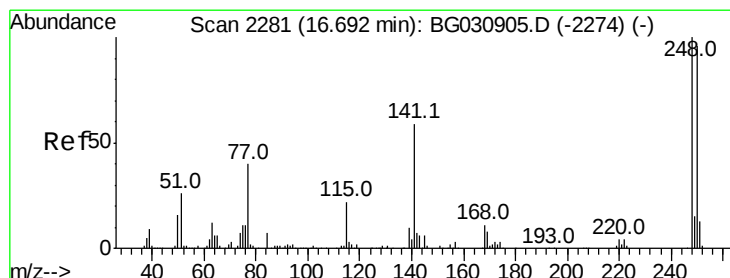
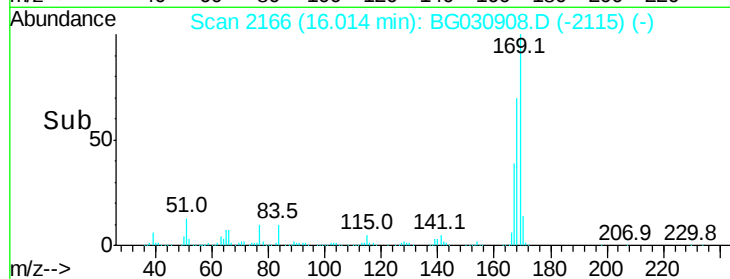
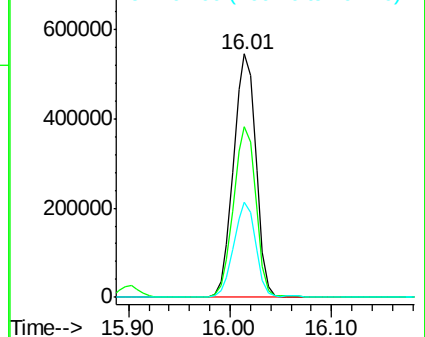
167 38.9 30.1 45.1



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: 86.341 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

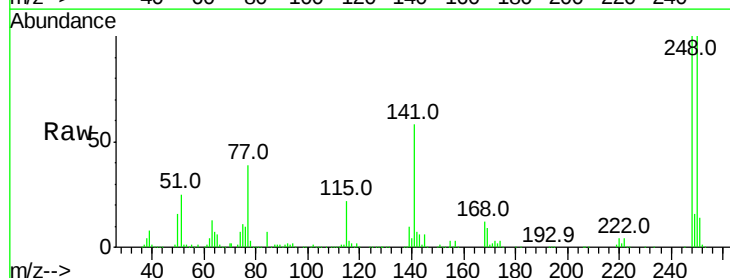
Tgt Ion:248 Resp: 359168

Ion Ratio Lower Upper

248 100

250 100.5 77.1 115.7

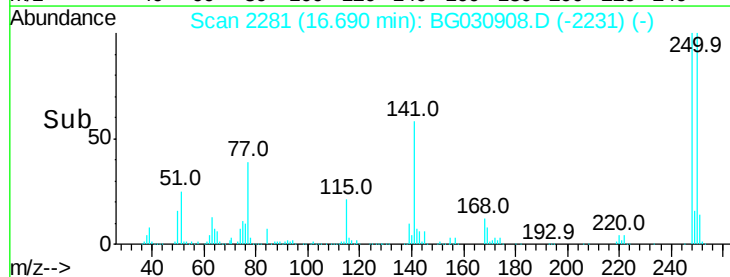
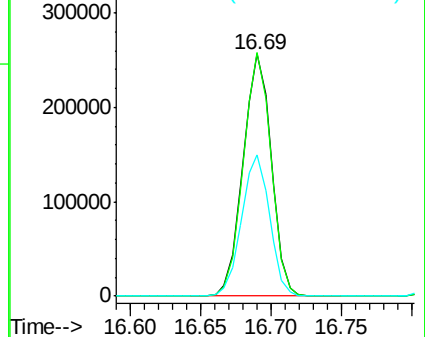
141 58.1 50.8 76.2



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

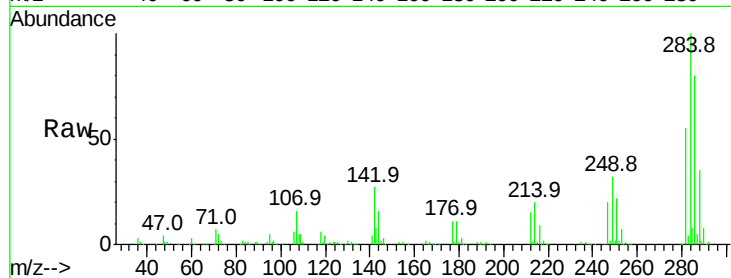




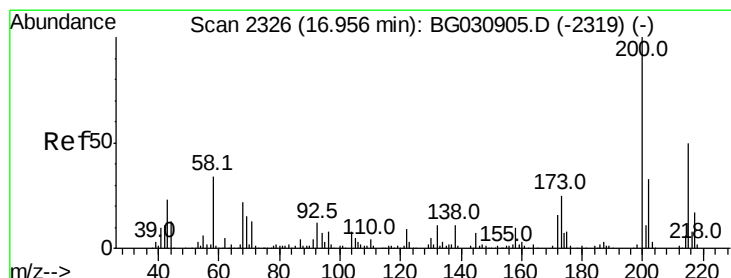
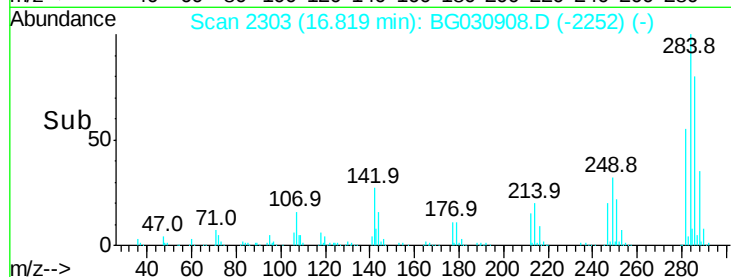
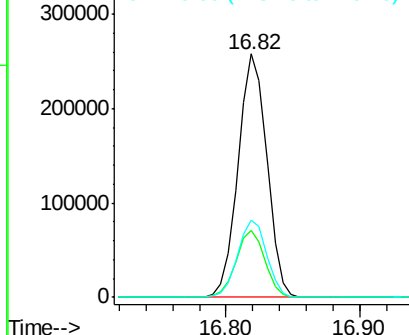
#67
Hexachlorobenzene
Concen: 81.431 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 383704
Ion Ratio Lower Upper
284 100
142 27.4 26.8 40.2
249 31.8 26.3 39.5

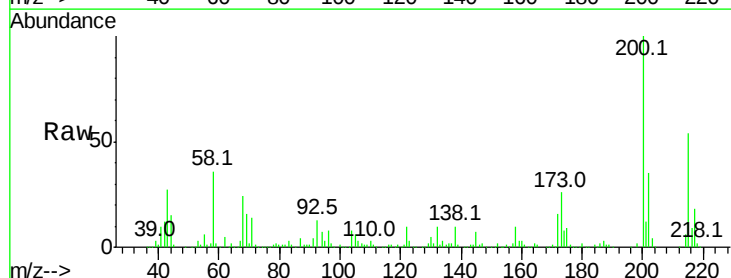


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

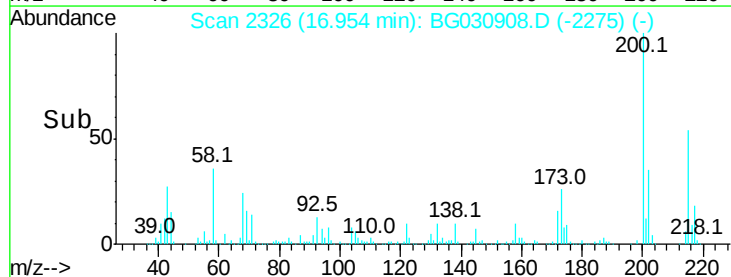
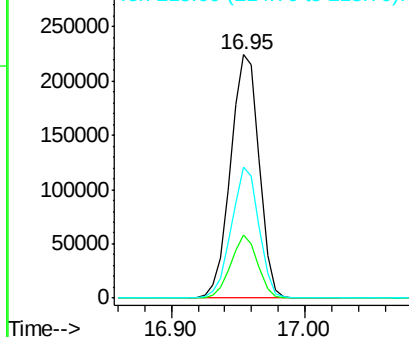


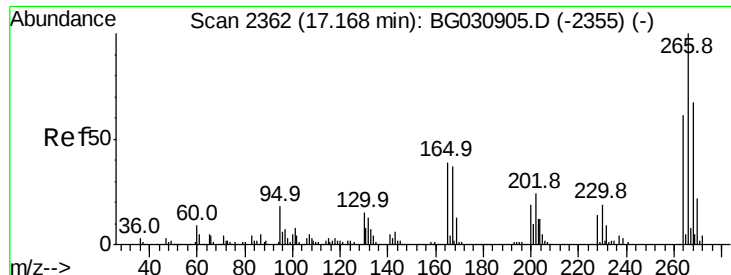
#68
Atrazine
Concen: 86.547 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion:200 Resp: 335358
Ion Ratio Lower Upper
200 100
173 25.9 5.2 45.2
215 53.6 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

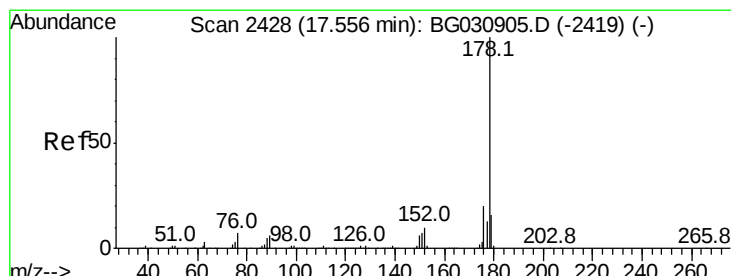
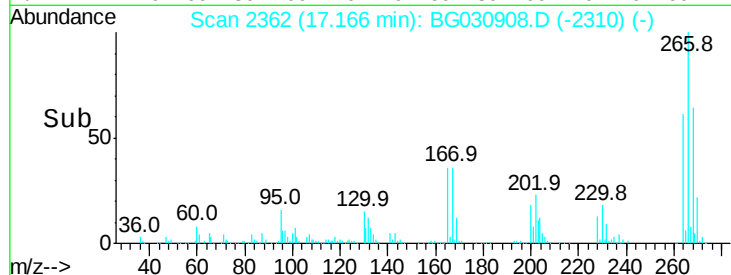
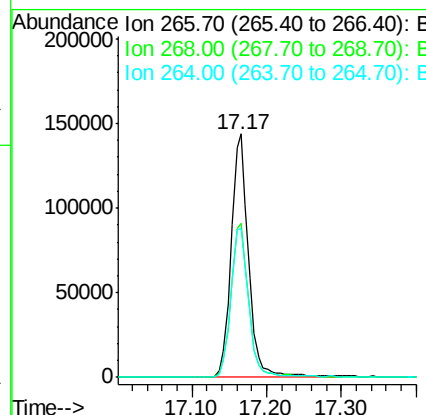
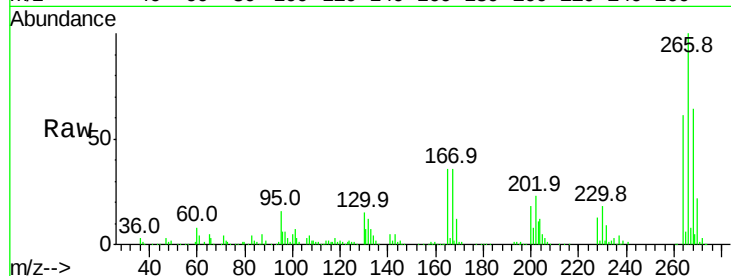




#69
 Pentachlorophenol
 Concen: 86.908 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. 0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

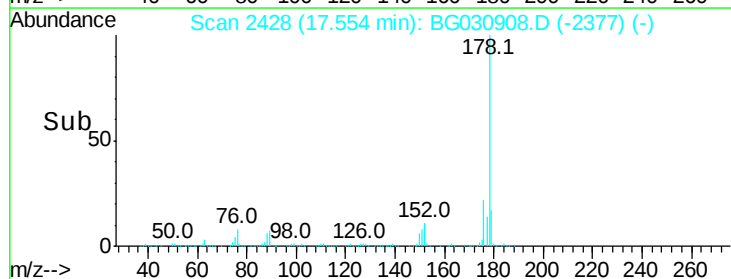
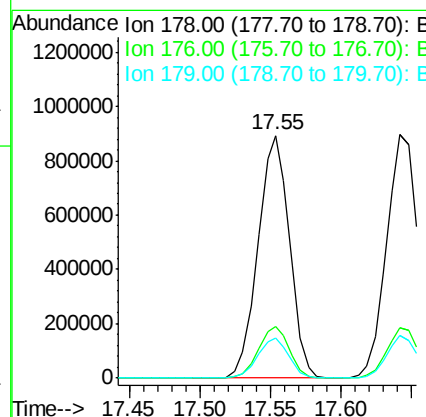
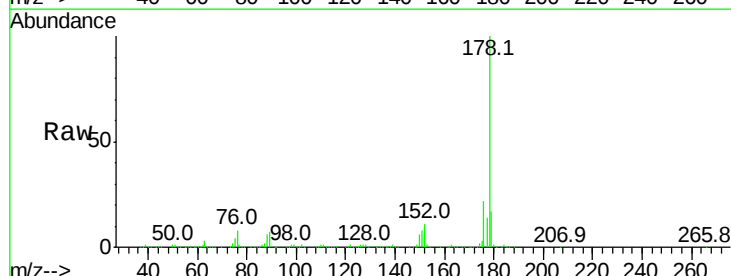
Instrument :
 BNA_G
 ClientSampleId :

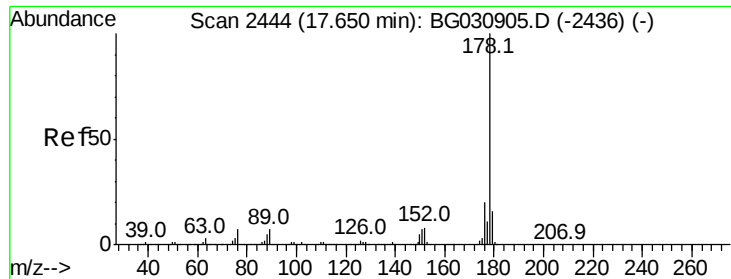
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	60.9	49.6	74.4



#70
 Phenanthrene
 Concen: 74.613 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.7	23.5
179	16.7	12.5	18.7





#71

Anthracene

Concen: 74.078 ng

RT: 17.64 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

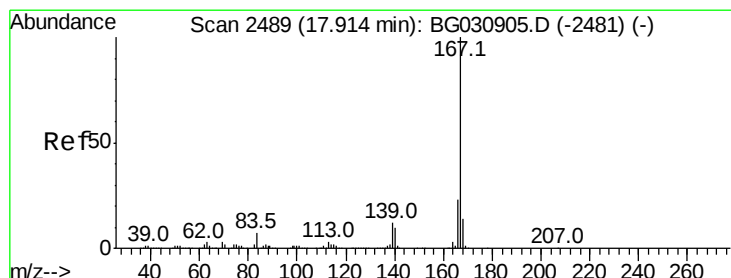
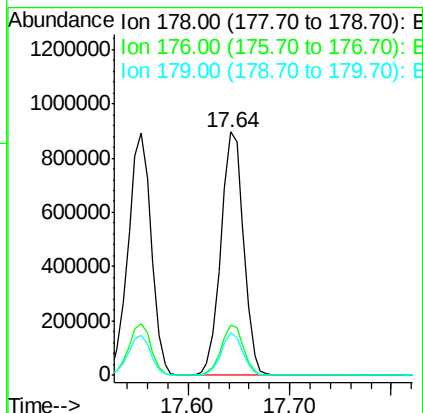
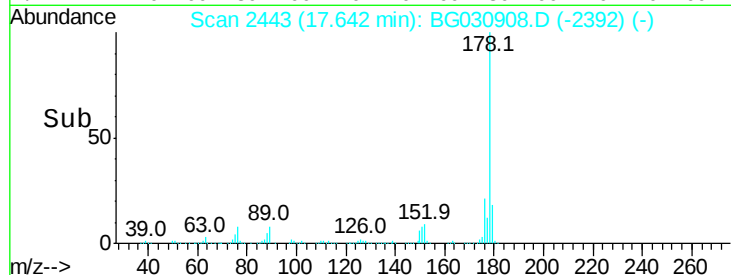
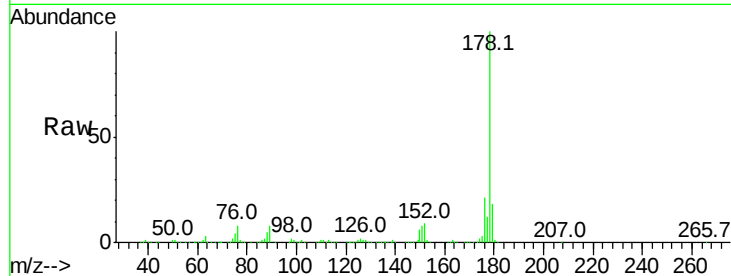
Instrument :

BNA_G

ClientSampled :

Tot Ion:178 Resp: 1393069

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	17.5	12.5	18.7



#72

Carbazole

Concen: 71.882 ng

RT: 17.91 min Scan# 2489

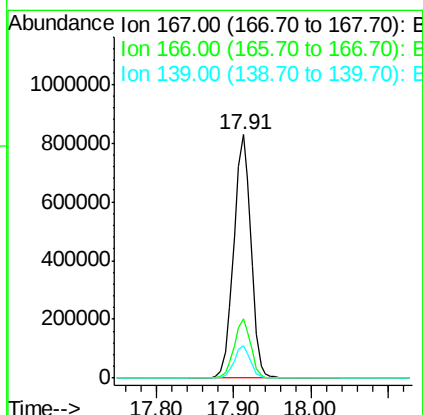
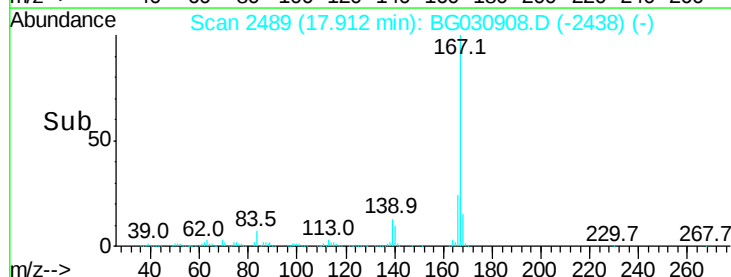
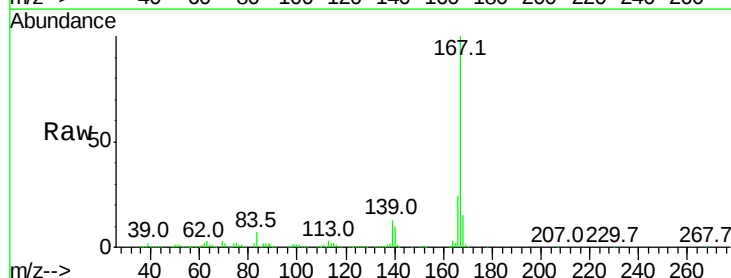
Delta R.T. -0.00 min

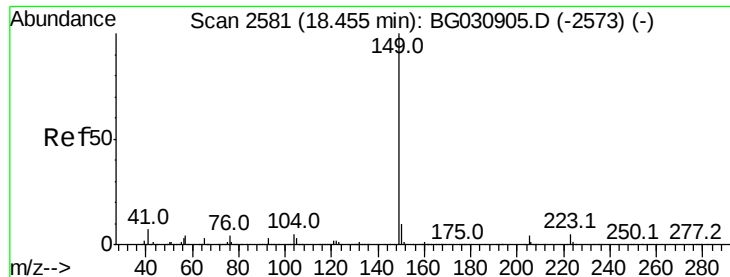
Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt Ion:167 Resp: 1298522

Ion	Ratio	Lower	Upper
167	100		
166	24.4	18.2	27.4
139	13.4	9.4	14.2

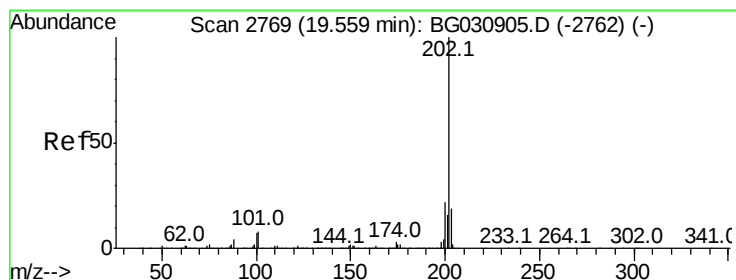
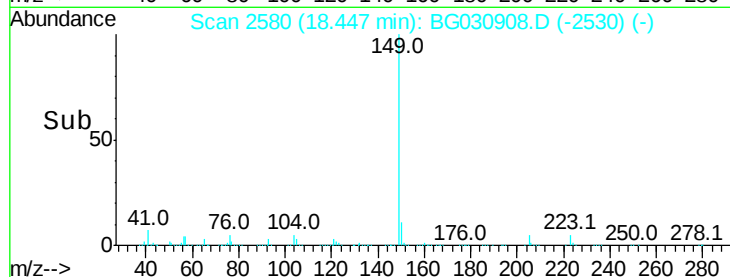
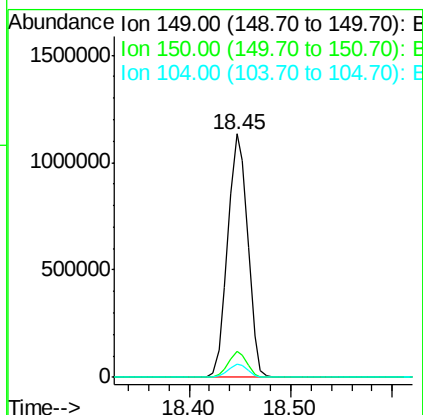
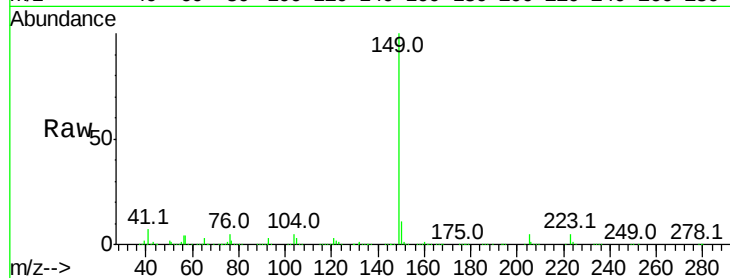




#73
Di-n-butylphthalate
Concen: 74.967 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

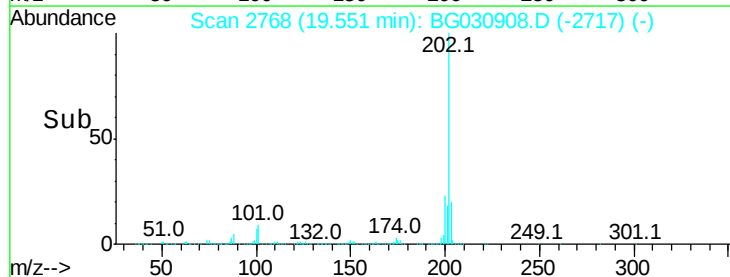
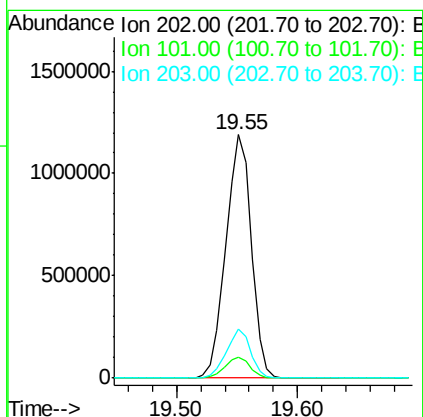
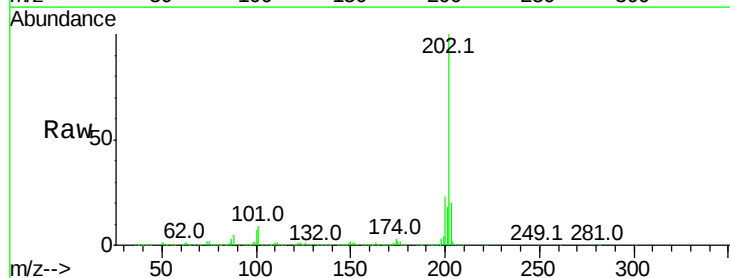
Instrument :
BNA_G
ClientSampled :

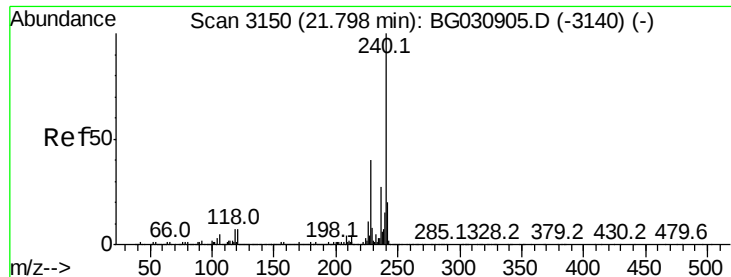
Tot Ion:149 Resp: 1557552
Ion Ratio Lower Upper
149 100
150 10.8 7.8 11.6
104 5.4 3.9 5.9



#74
Fluoranthene
Concen: 79.062 ng
RT: 19.55 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion:202 Resp: 1731844
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.9
203 20.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

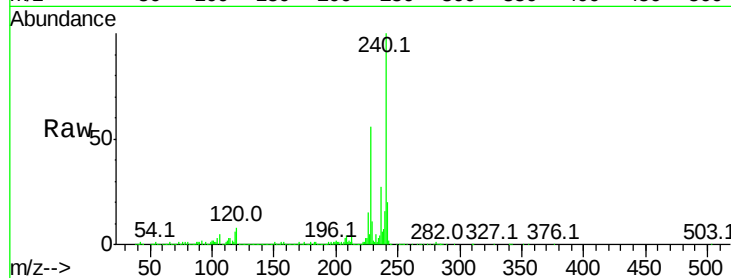
Tot Ion:240 Resp: 387400

Ion Ratio Lower Upper

240 100

120 8.0 6.8 10.2

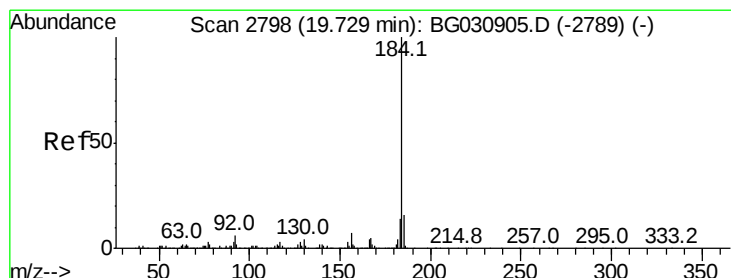
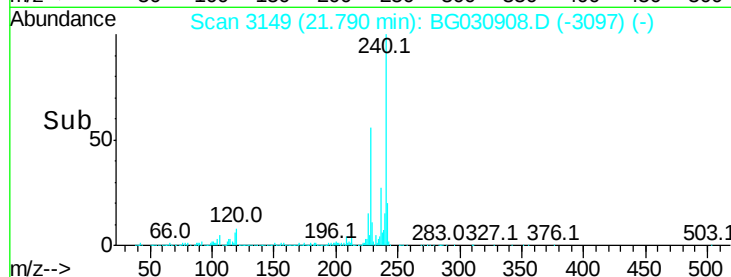
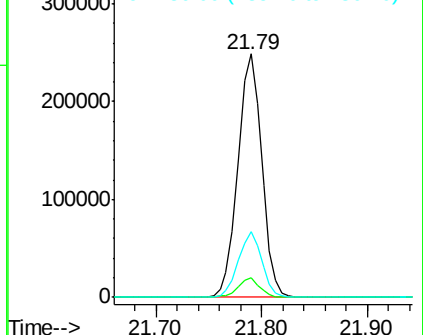
236 26.8 20.9 31.3



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: 85.059 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

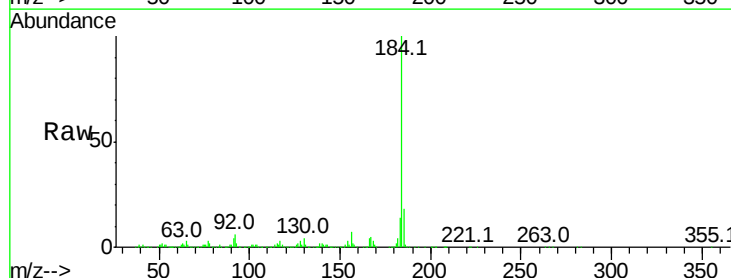
Tgt Ion:184 Resp: 994934

Ion Ratio Lower Upper

184 100

185 17.8 11.1 16.7#

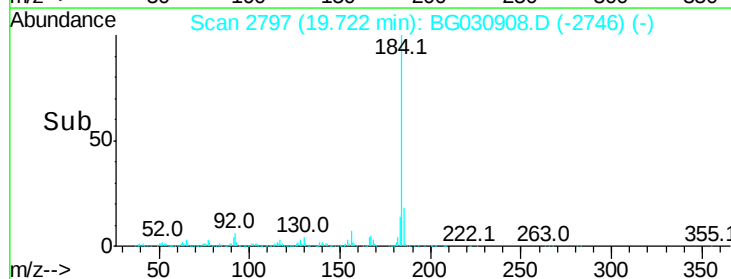
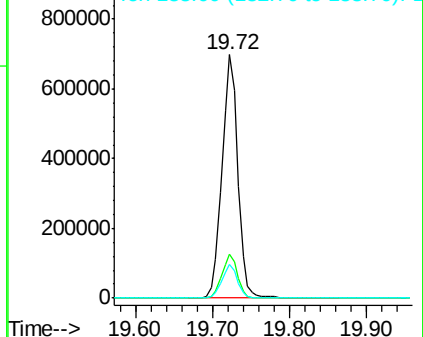
183 13.9 10.6 16.0



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: 75.426 ng

RT: 19.92 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

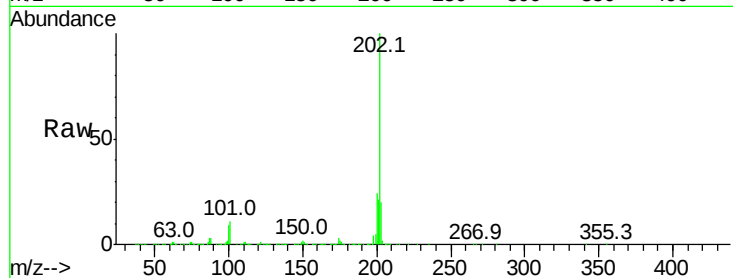
Tot Ion:202 Resp: 1772551

Ion	Ratio	Lower	Upper
202	100		
200	23.8	16.9	25.3
203	20.2	13.9	20.9

202 100

200 23.8 16.9 25.3

203 20.2 13.9 20.9

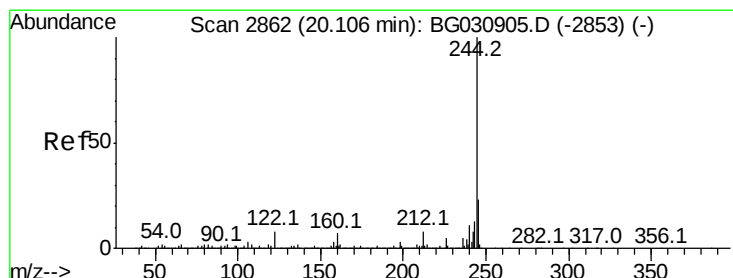
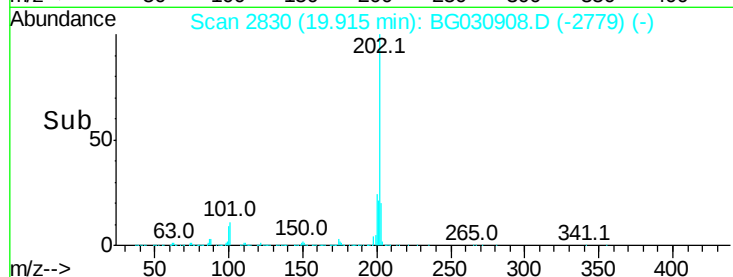
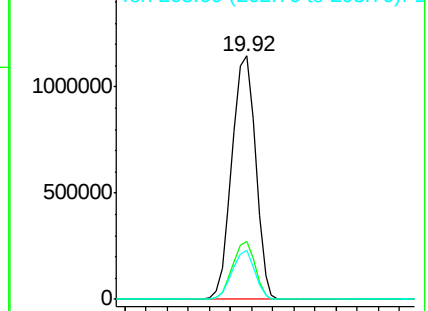


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 149.034 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

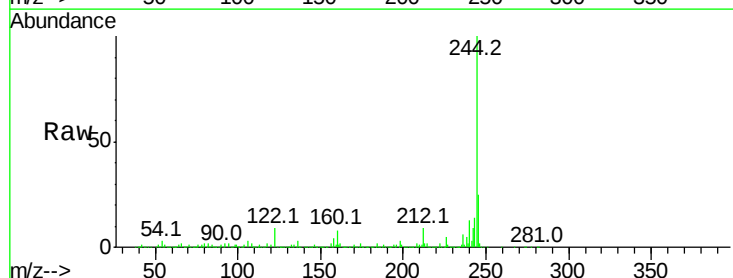
Tgt Ion:244 Resp: 2537919

Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	9.3	7.0	10.4

244 100

212 9.1 5.8 8.8#

122 9.3 7.0 10.4

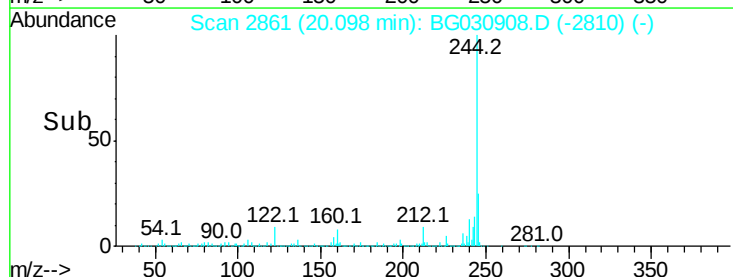
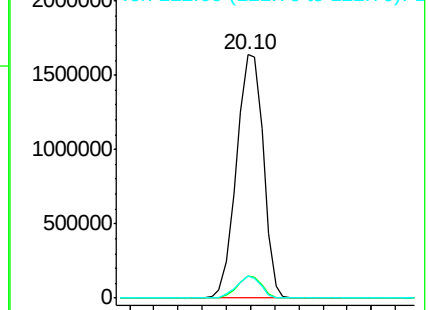


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 70.672 ng

RT: 20.78 min Scan# 2977

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampled :

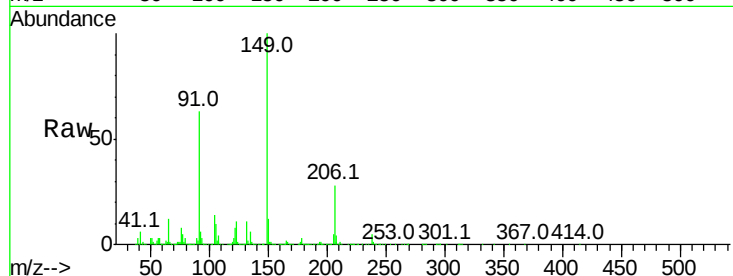
Tot Ion:149 Resp: 707574

Ion Ratio Lower Upper

149 100

91 62.7 62.2 93.2

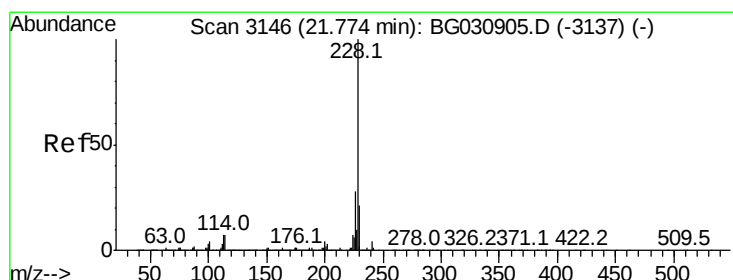
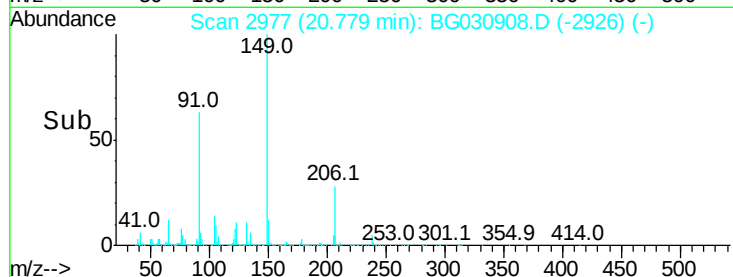
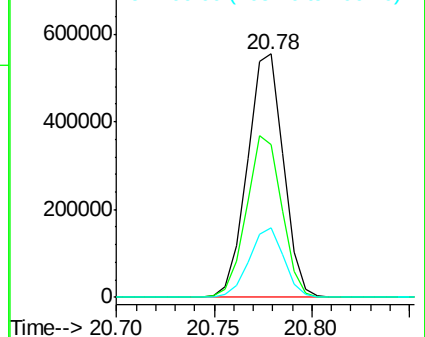
206 28.4 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 79.022 ng

RT: 21.77 min Scan# 3145

Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

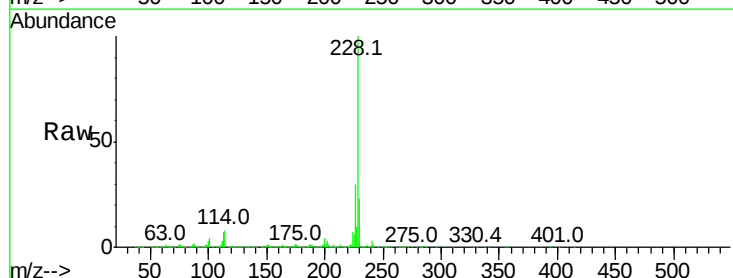
Tgt Ion:228 Resp: 1797364

Ion Ratio Lower Upper

228 100

226 30.2 22.7 34.1

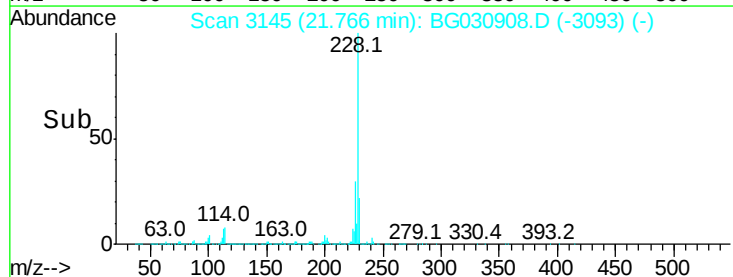
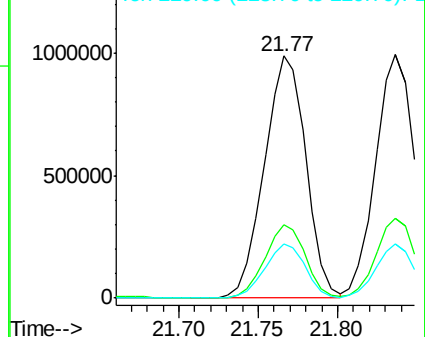
229 22.5 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

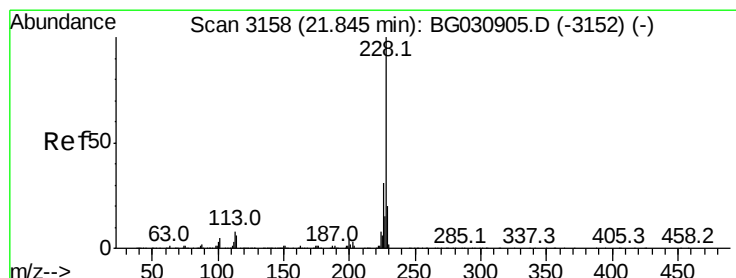
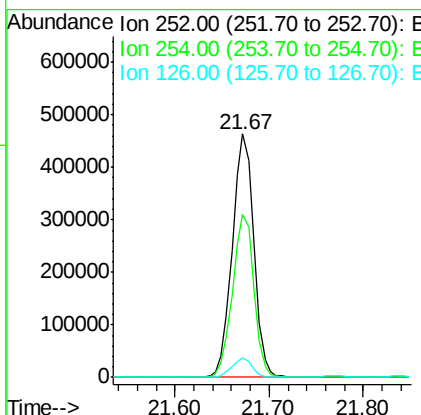
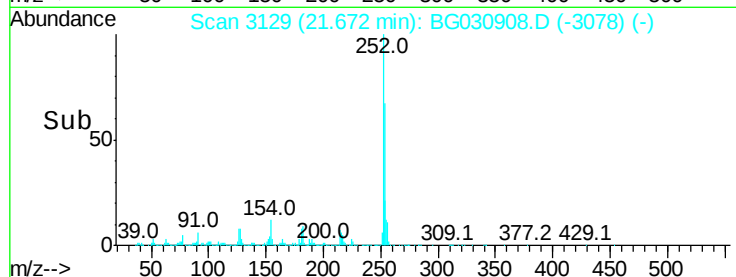
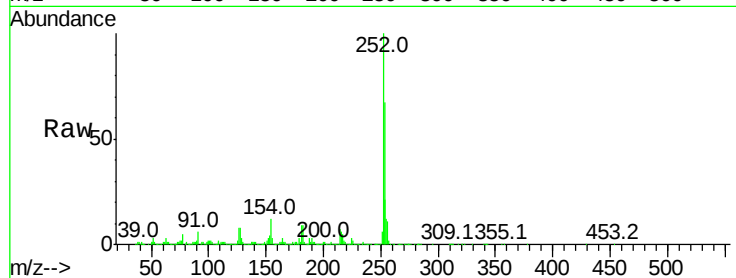




#81
 3,3'-Dichlorobenzidine
 Concen: 78.537 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

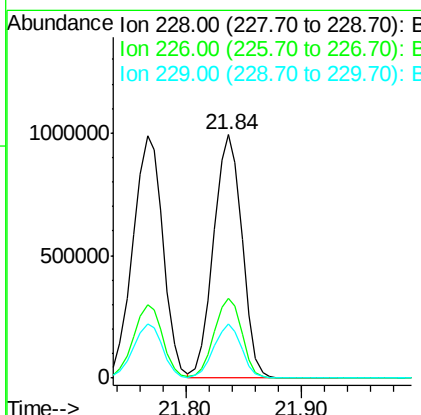
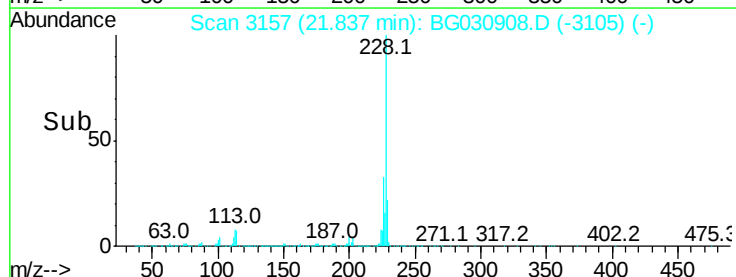
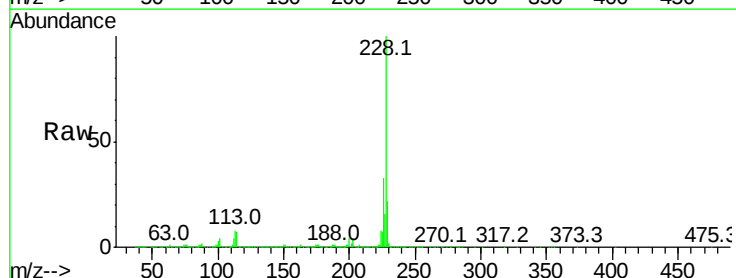
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.8	76.2
126	7.9	7.4	11.2



#82
 Chrysene
 Concen: 77.633 ng
 RT: 21.84 min Scan# 3157
 Delta R.T. 0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.9	37.3
229	22.2	15.0	22.4

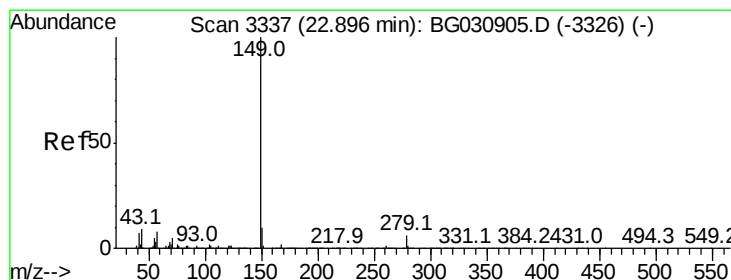
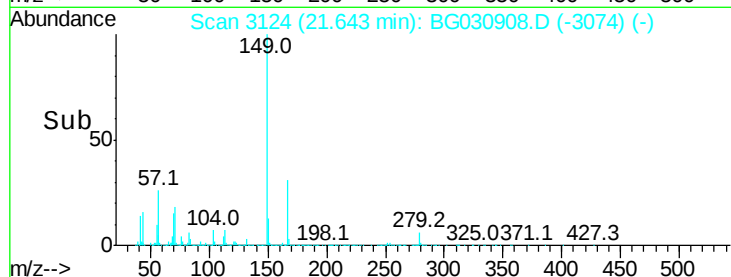
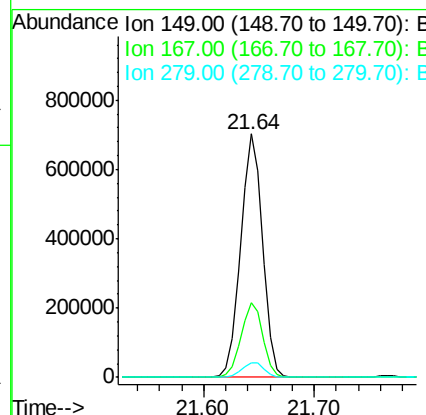
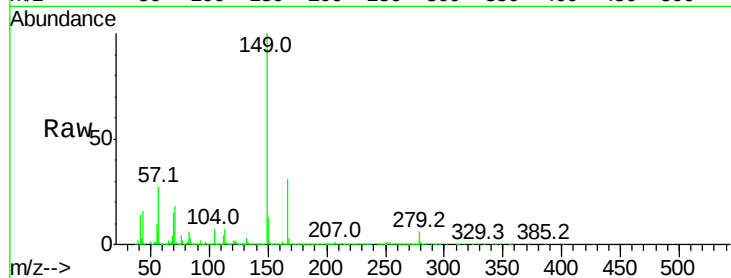




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 67.855 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

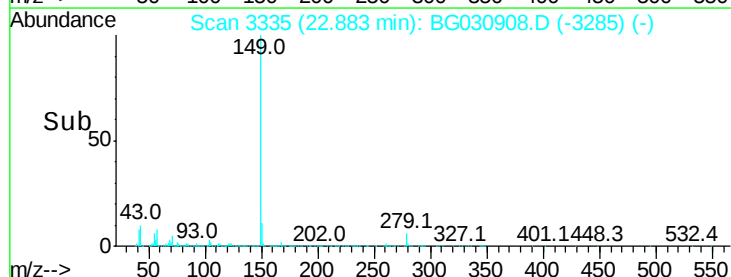
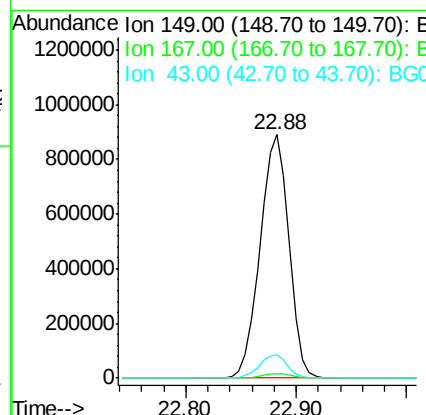
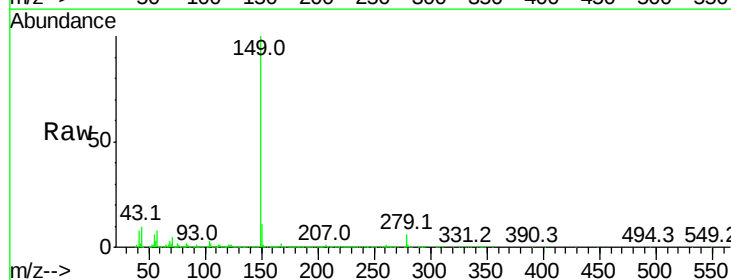
Instrument :
 BNA_G
 ClientSampled :

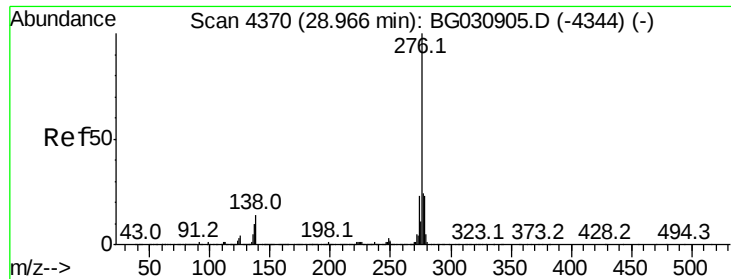
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.8	24.3	36.5
279	6.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 64.824 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	9.3	8.9	13.3

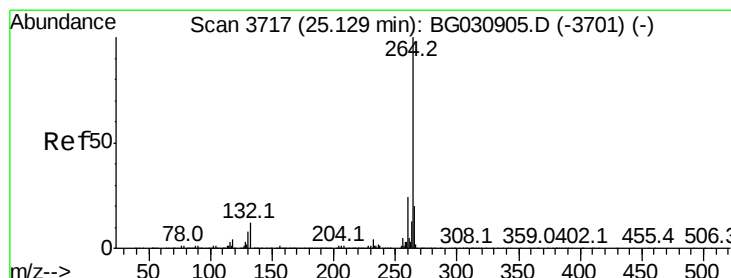
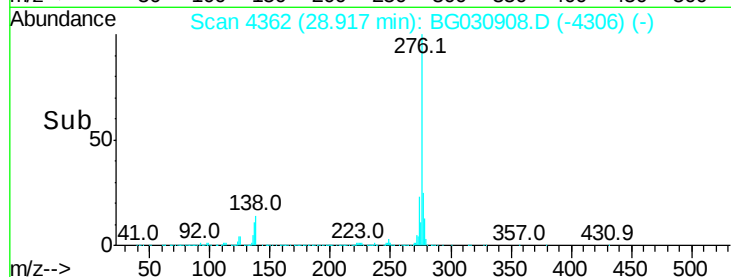
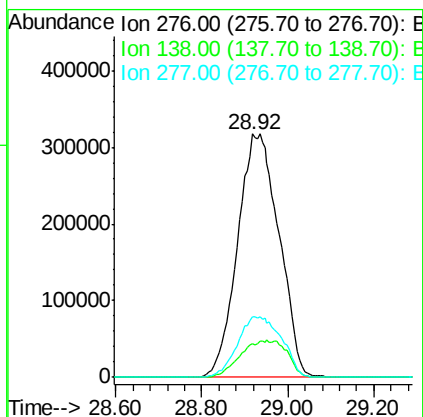
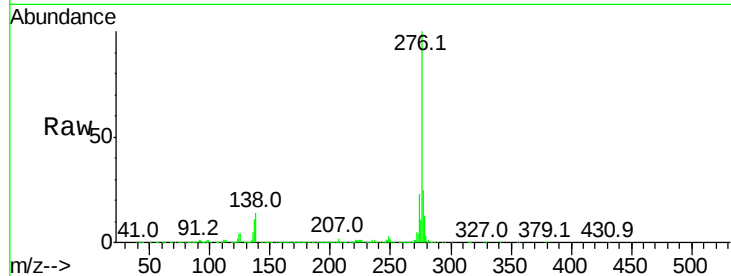




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 80.089 ng
 RT: 28.92 min Scan# 4362
 Delta R.T. 0.03 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

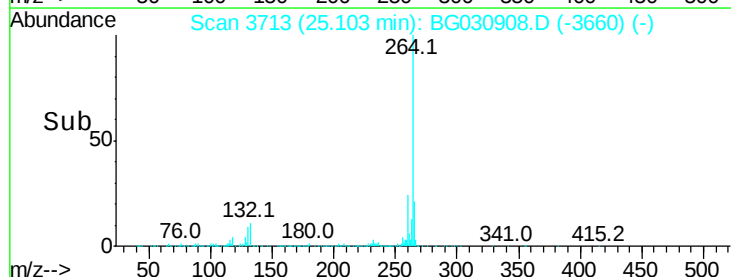
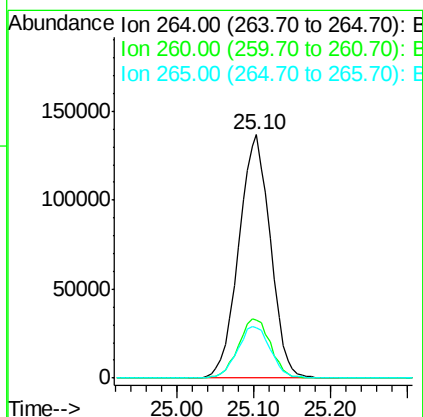
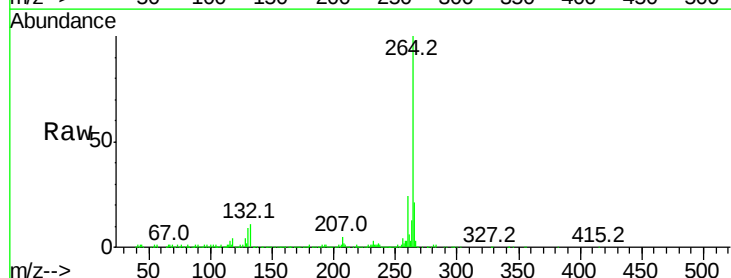
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 2146239
 Ion Ratio Lower Upper
 276 100
 138 0.0 16.0 24.0#
 277 0.0 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: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion:264 Resp: 392416
 Ion Ratio Lower Upper
 264 100
 260 23.6 17.4 26.0
 265 20.9 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 80.480 ng

RT: 24.05 min Scan# 3534

Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampled :

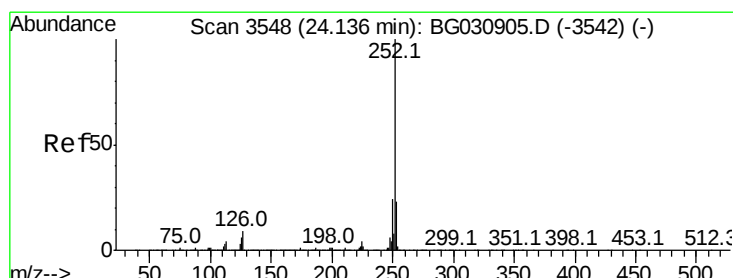
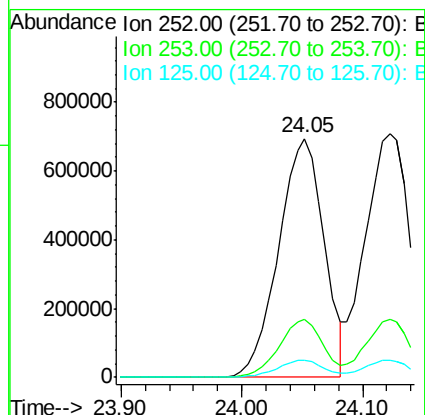
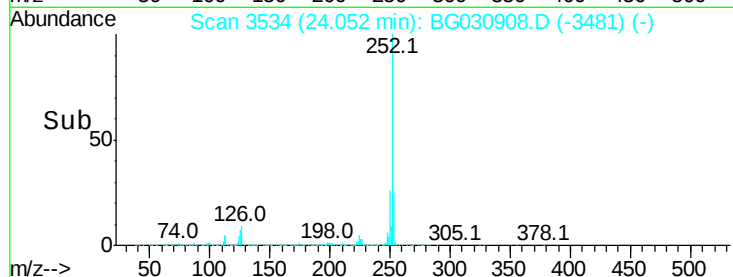
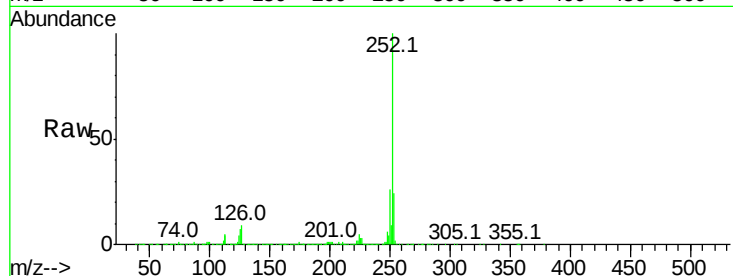
Tot Ion:252 Resp: 1808071

Ion Ratio Lower Upper

252 100

253 24.3 18.2 27.4

125 7.3 7.2 10.8



#88

Benzo(k)fluoranthene

Concen: 81.233 ng

RT: 24.12 min Scan# 3546

Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

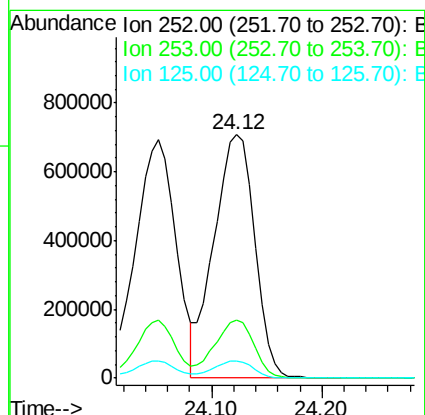
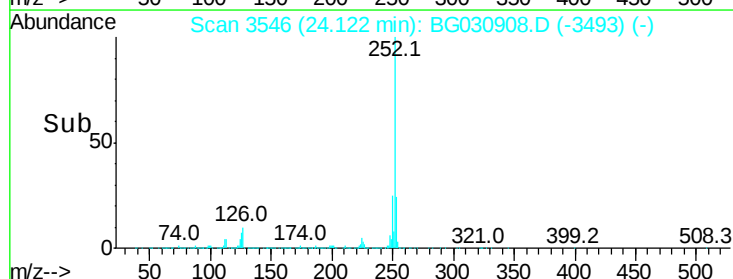
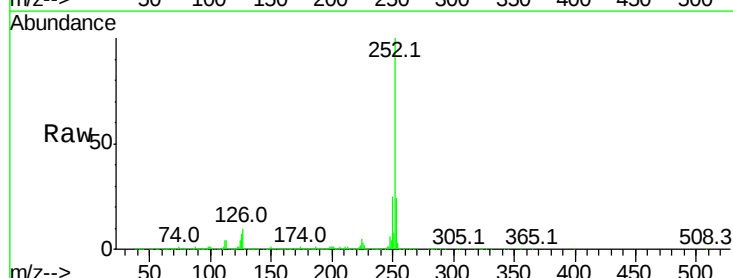
Tgt Ion:252 Resp: 1818152

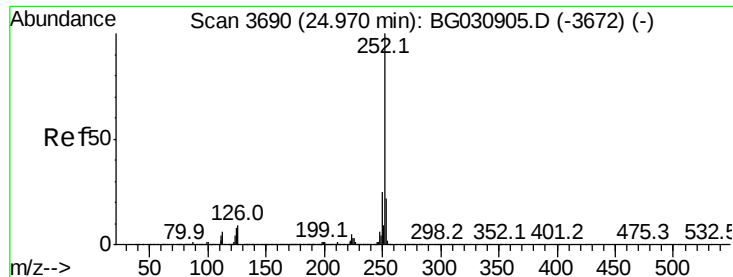
Ion Ratio Lower Upper

252 100

253 23.8 17.4 26.2

125 7.1 6.6 9.8





#89

Benzo(a)pyrene

Concen: 80.532 ng

RT: 24.95 min Scan# 3687

Delta R.T. 0.02 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

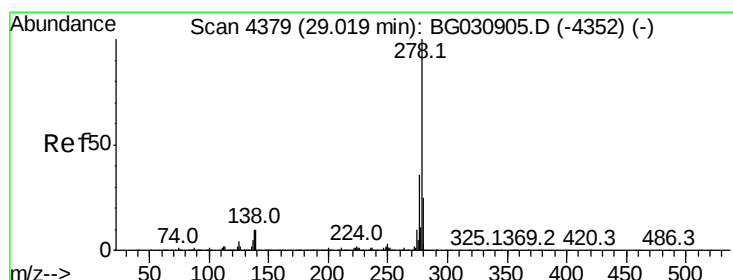
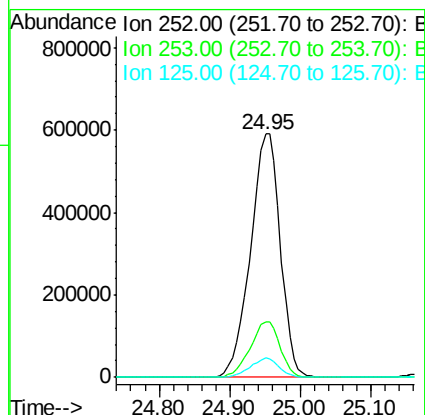
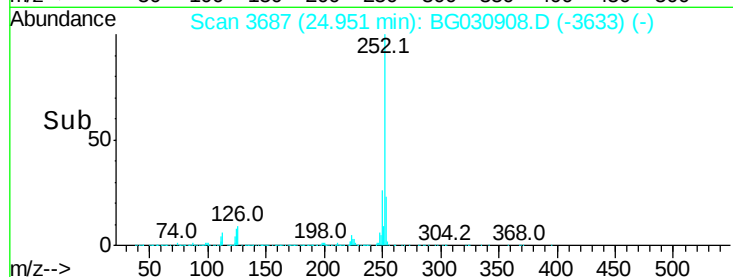
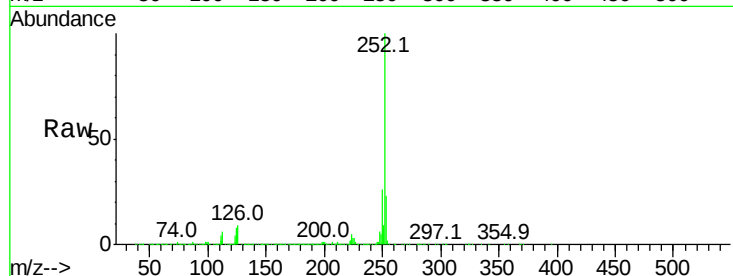
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1739325

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	7.9	7.3	10.9



#90

Dibenzo(a,h)anthracene

Concen: 83.209 ng

RT: 28.99 min Scan# 4374

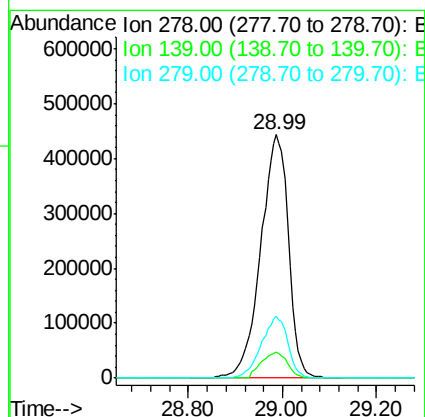
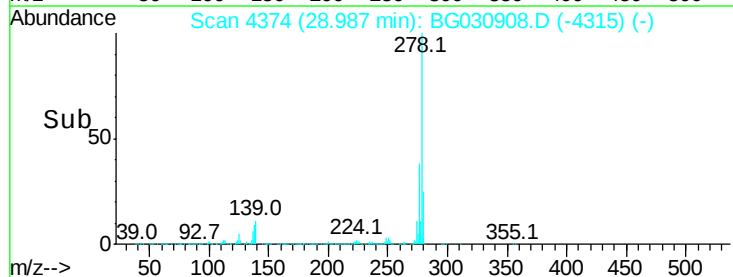
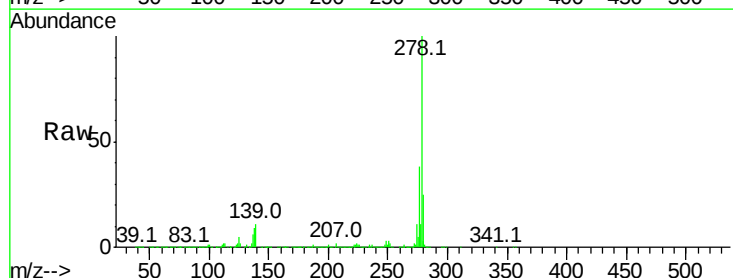
Delta R.T. 0.05 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt Ion:278 Resp: 1819413

Ion	Ratio	Lower	Upper
278	100		
139	10.8	9.8	14.6
279	25.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 86.582 ng

RT: 30.13 min Scan# 4569

Delta R.T. 0.06 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

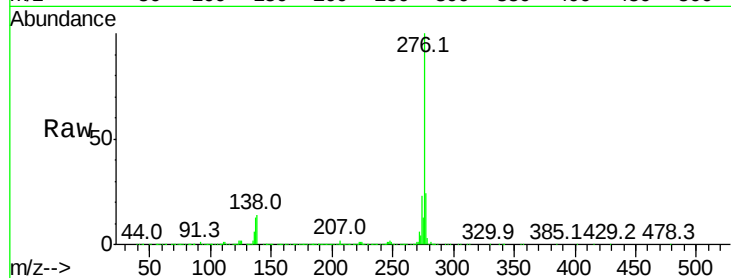
Tot Ion:276 Resp: 1759012

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 14.3 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

