

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030664.D
 Acq On : 2 Nov 2017 16:15
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 00:51:11 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	55484	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	261971	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	171047	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	429502	20.00	ng	0.00
75) Chrysene-d12	21.78	240	511238	20.00	ng	-0.01
86) Perylene-d12	25.08	264	539978	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	269302	81.08	ng	0.00
7) Phenol-d6	7.31	99	377344	80.94	ng	-0.01
23) Nitrobenzene-d5	9.32	82	339424	82.34	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	201565	91.27	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	931773	79.90	ng	0.00
78) Terphenyl-d14	20.10	244	1676115	74.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	57927	42.986	ng	# 83
3) Pyridine	3.98	79	170644	43.485	ng	87
4) n-Nitrosodimethylamine	3.89	42	71855	39.171	ng	# 88
6) Aniline	7.47	93	235508	40.796	ng	94
8) 2-Chlorophenol	7.72	128	145537	38.229	ng	91
9) Benzaldehyde	7.28	77	109079	46.518	ng	93
10) Phenol	7.34	94	190855	37.973	ng	90
11) bis(2-Chloroethyl)ether	7.57	93	151326	41.325	ng	88
12) 1,3-Dichlorobenzene	8.04	146	167518	39.194	ng	95
13) 1,4-Dichlorobenzene	8.19	146	170613	39.098	ng	94
14) 1,2-Dichlorobenzene	8.51	146	163684	38.889	ng	96
15) Benzyl Alcohol	8.39	79	136474	41.540	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.68	45	166152	26.718	ng	92
17) 2-Methylphenol	8.59	107	127265	38.118	ng	95
18) Hexachloroethane	9.24	117	58476	39.322	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	133927	42.250	ng	# 94
20) 3+4-Methylphenols	8.92	107	186974	39.744	ng	95
22) Acetophenone	8.98	105	254818	40.362	ng	# 93
24) Nitrobenzene	9.36	77	173473	37.426	ng	# 89
25) Isophorone	9.88	82	321195	37.322	ng	# 94
26) 2-Nitrophenol	10.07	139	88510	39.953	ng	89
27) 2,4-Dimethylphenol	10.13	122	137061	34.196	ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	211368	40.053	ng	99
29) 2,4-Dichlorophenol	10.61	162	159683	37.360	ng	91
30) 1,2,4-Trichlorobenzene	10.83	180	188275	40.773	ng	96
31) Naphthalene	11.02	128	504785	38.663	ng	98
32) Benzoic acid	10.26	122	122256	36.428	ng	# 81
33) 4-Chloroaniline	11.12	127	221112	40.261	ng	95
34) Hexachlorobutadiene	11.30	225	117241	40.836	ng	96
35) Caprolactam	11.88	113	60778	42.786	ng	# 73
36) 4-Chloro-3-methylphenol	12.23	107	170549	36.280	ng	# 84
37) 2-Methylnaphthalene	12.61	142	385676	40.531	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	249847	40.008	ng	98
40) Hexachlorocyclopentadiene	12.95	237	97425	43.443	ng	92

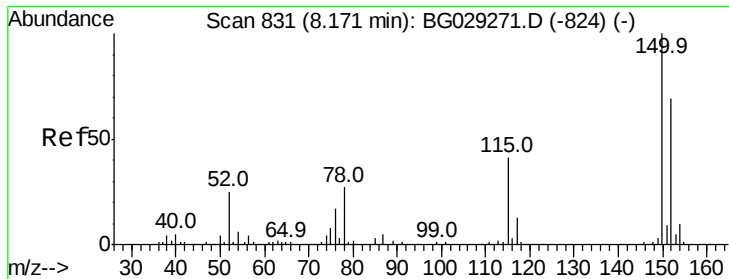
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030664.D
 Acq On : 2 Nov 2017 16:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 00:51:11 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	146052	37.255	ng	95
43) 2,4,5-Trichlorophenol	13.29	196	159910	39.719	ng	96
45) 1,1'-Biphenyl	13.60	154	564950	38.426	ng	99
46) 2-Chloronaphthalene	13.65	162	405073	37.773	ng	96
47) 2-Nitroaniline	13.85	65	117872	40.017	ng	# 81
48) Acenaphthylene	14.49	152	678376	40.420	ng	99
49) Dimethylphthalate	14.22	163	550646	41.261	ng	99
50) 2,6-Dinitrotoluene	14.34	165	117554	42.019	ng	# 78
51) Acenaphthene	14.83	154	419992	38.461	ng	99
52) 3-Nitroaniline	14.67	138	131279	43.486	ng	# 81
53) 2,4-Dinitrophenol	14.88	184	49015	35.810	ng	# 49
54) Dibenzofuran	15.16	168	662310	42.486	ng	99
55) 4-Nitrophenol	14.97	139	102889	41.340	ng	# 78
56) 2,4-Dinitrotoluene	15.13	165	169107	44.653	ng	# 74
57) Fluorene	15.81	166	525104	40.776	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	146617	43.650	ng	# 94
59) Diethylphthalate	15.57	149	555556	41.771	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	303283	44.171	ng	97
61) 4-Nitroaniline	15.83	138	139978	45.156	ng	85
62) Azobenzene	16.09	77	467813	41.711	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	99165	41.372	ng	78
65) n-Nitrosodiphenylamine	16.01	169	507680	39.459	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	192926	39.145	ng	99
67) Hexachlorobenzene	16.82	284	214308	38.389	ng	94
68) Atrazine	16.95	200	196813	42.871	ng	99
69) Pentachlorophenol	17.16	266	137975	43.024	ng	96
70) Phenanthrene	17.55	178	881823	39.743	ng	99
71) Anthracene	17.64	178	891960	40.034	ng	100
72) Carbazole	17.91	167	853671	39.887	ng	99
73) Di-n-butylphthalate	18.45	149	1008043	40.952	ng	99
74) Fluoranthene	19.55	202	1135523	43.755	ng	97
76) Benzidine	19.72	184	607040	39.326	ng	98
77) Pyrene	19.91	202	1168456	37.677	ng	96
79) Butylbenzylphthalate	20.78	149	496390	37.569	ng	87
80) Benzo(a)anthracene	21.76	228	1229192	40.951	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	507754	40.984	ng	99
82) Chrysene	21.82	228	1139209	39.631	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	715676	37.742	ng	98
84) Di-n-octyl phthalate	22.88	149	1228488	37.173	ng	95
85) Indeno(1,2,3-cd)pyrene	28.86	276	1489847	42.128	ng	# 92
87) Benzo(b)fluoranthene	24.03	252	1260179	40.764	ng	99
88) Benzo(k)fluoranthene	24.10	252	1272234	41.308	ng	97
89) Benzo(a)pyrene	24.93	252	1198139	40.315	ng	99
90) Dibenzo(a,h)anthracene	28.92	278	1261721	41.935	ng	97
91) Benzo(g,h,i)perylene	30.06	276	1222573	43.732	ng	98

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

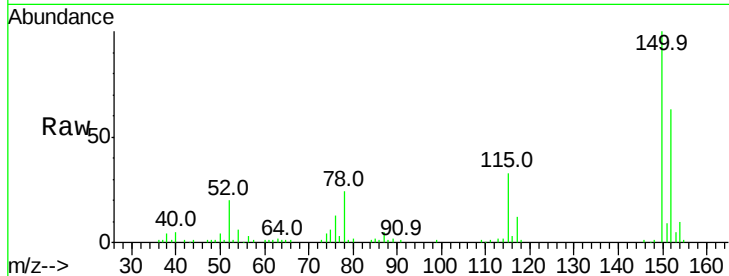


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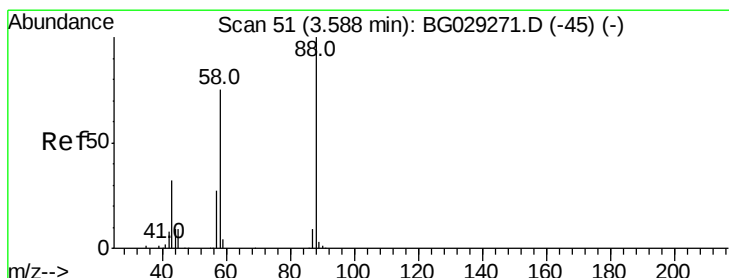
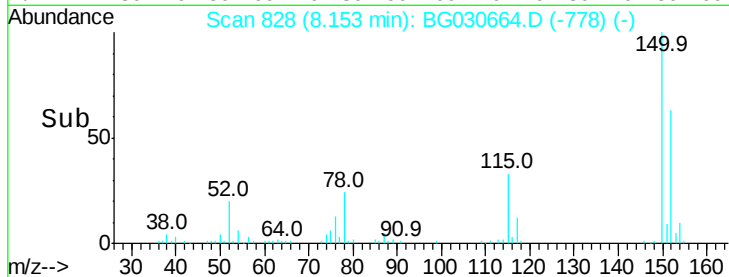
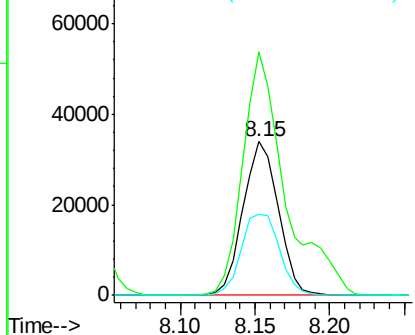
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 55484
Ion Ratio Lower Upper
152 100
150 158.4 126.6 189.8
115 52.7 53.0 79.4#



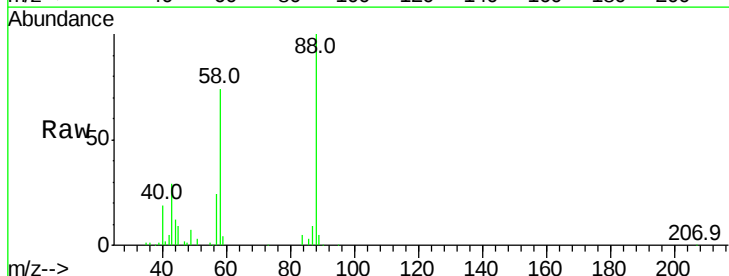
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



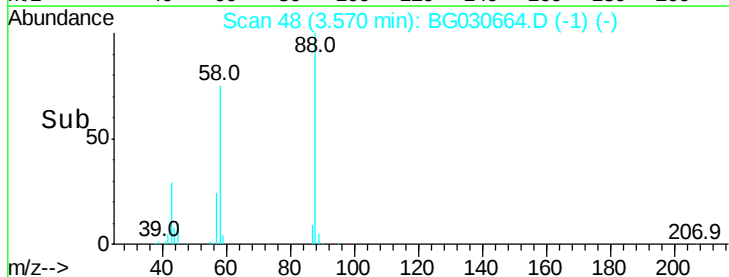
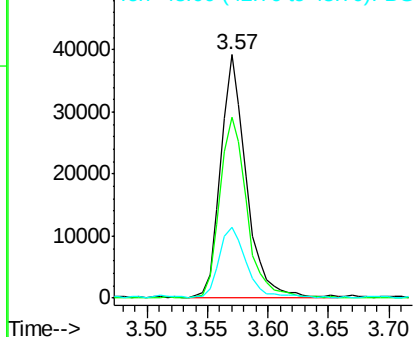
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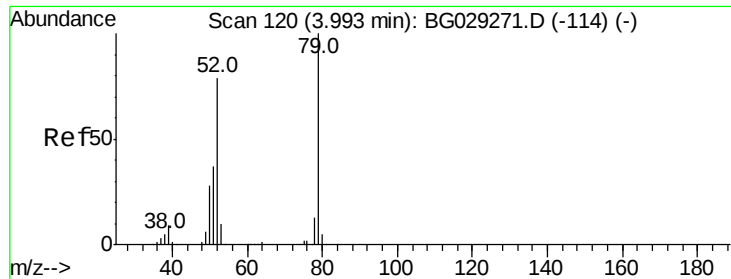
1,4-Dioxane
Concen: 42.986 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion: 88 Resp: 57927
Ion Ratio Lower Upper
88 100
58 78.2 79.6 119.4#
43 31.1 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: 43.485 ng

RT: 3.98 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

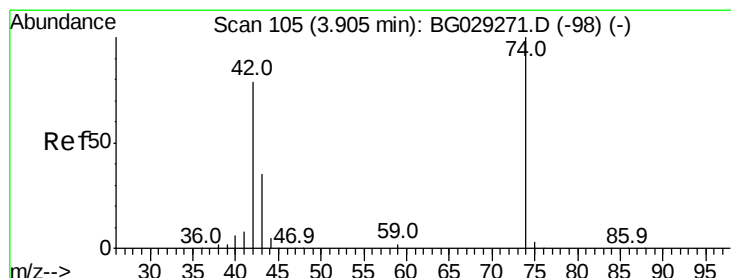
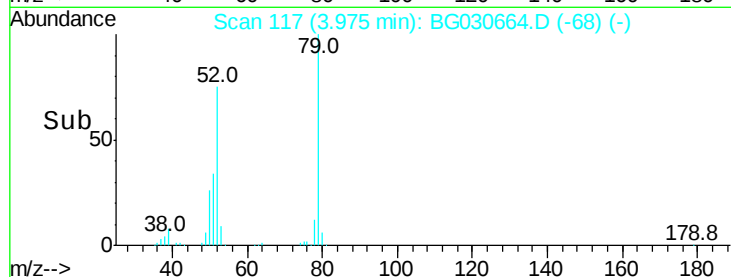
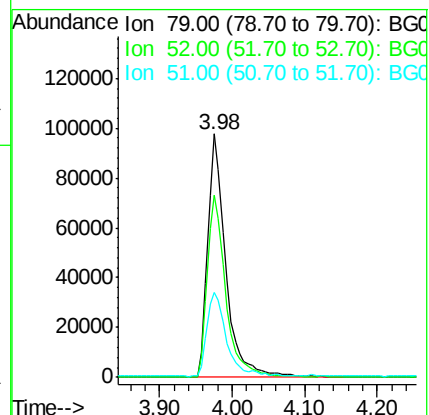
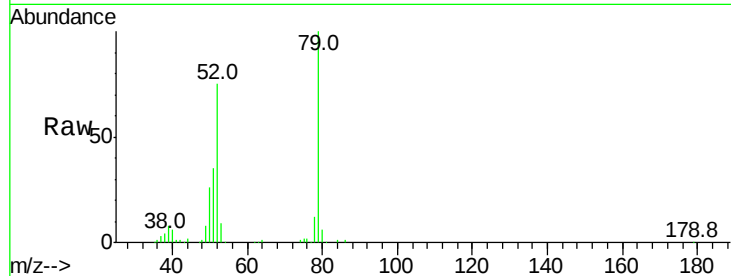
Tot Ion: 79 Resp: 170644

Ion Ratio Lower Upper

79 100

52 74.9 69.9 104.9

51 35.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 39.171 ng

RT: 3.89 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

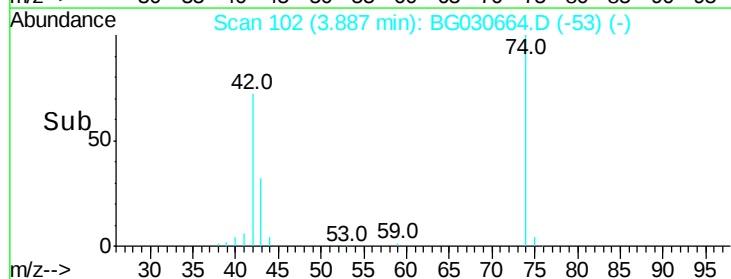
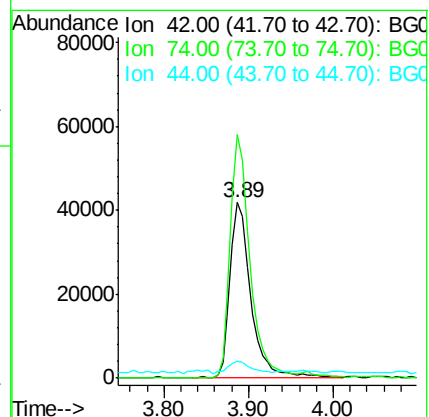
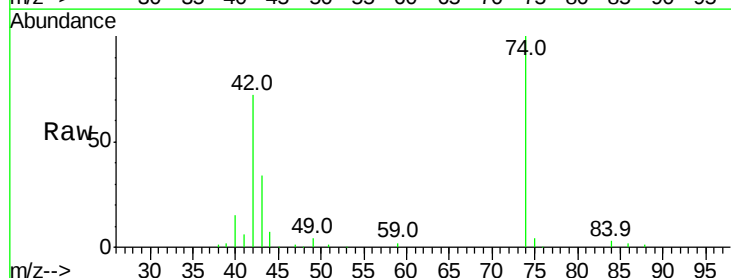
Tgt Ion: 42 Resp: 71855

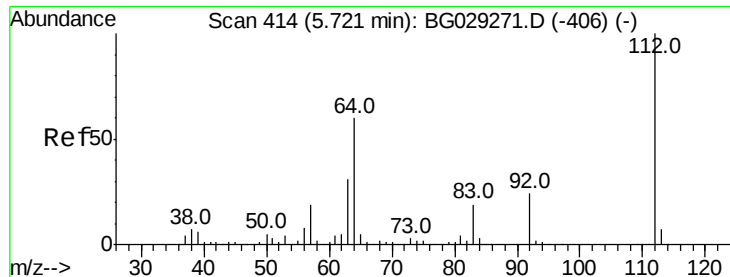
Ion Ratio Lower Upper

42 100

74 138.8 102.5 153.7

44 9.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 81.083 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

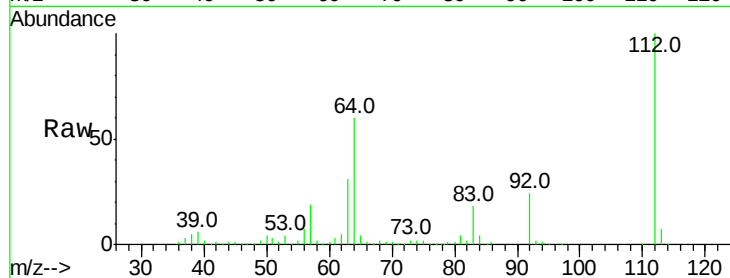
Tot Ion:112 Resp: 269302

Ion Ratio Lower Upper

112 100

64 59.7 56.3 84.5

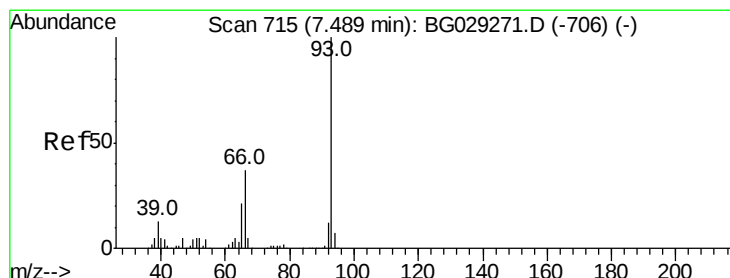
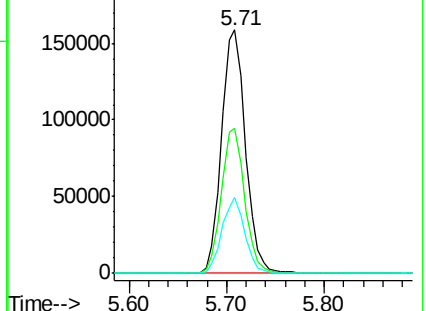
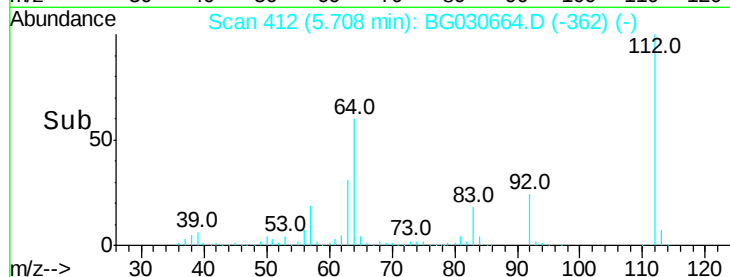
63 31.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.796 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

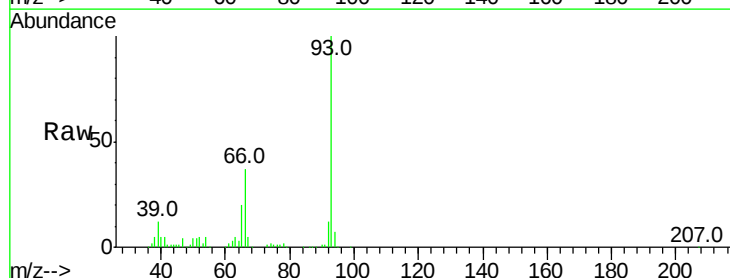
Tgt Ion: 93 Resp: 235508

Ion Ratio Lower Upper

93 100

66 36.8 33.7 50.5

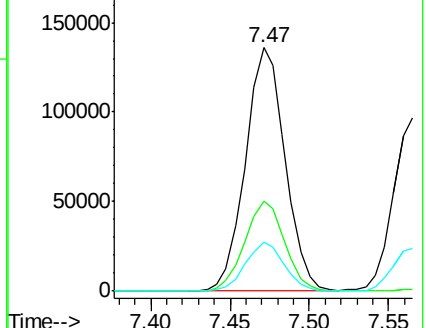
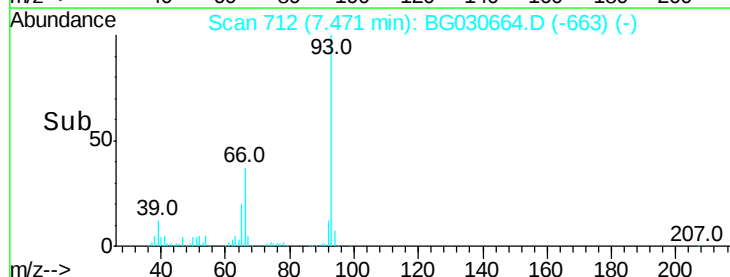
65 20.4 16.1 24.1

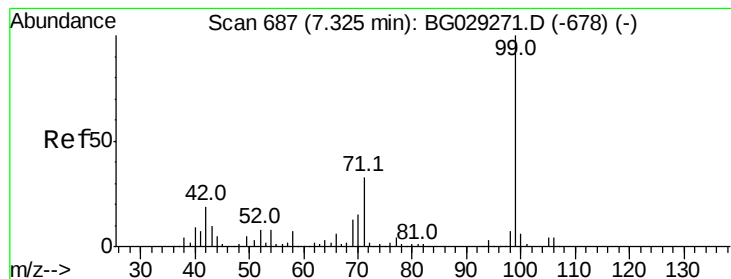


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 80.941 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampled :

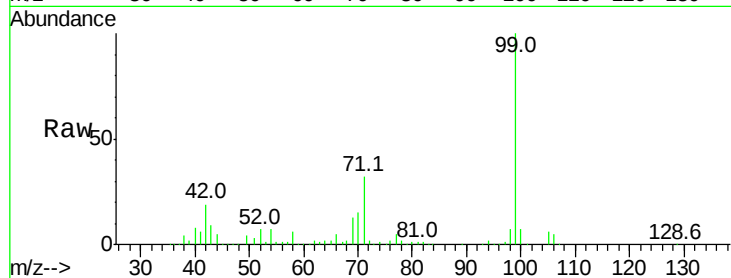
Tot Ion: 99 Resp: 377344

Ion Ratio Lower Upper

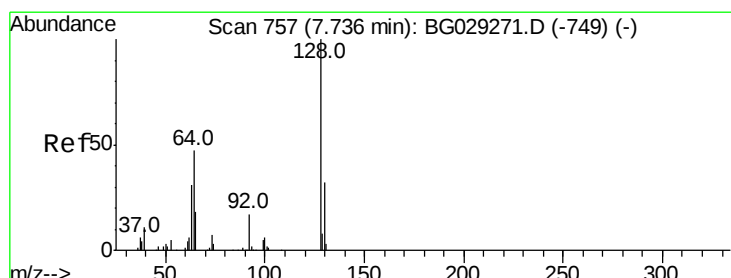
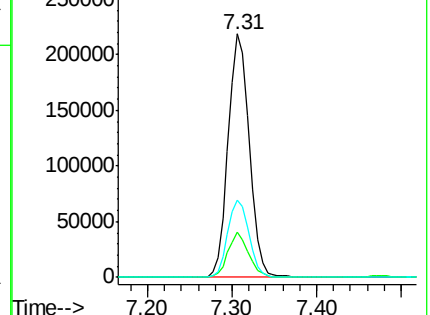
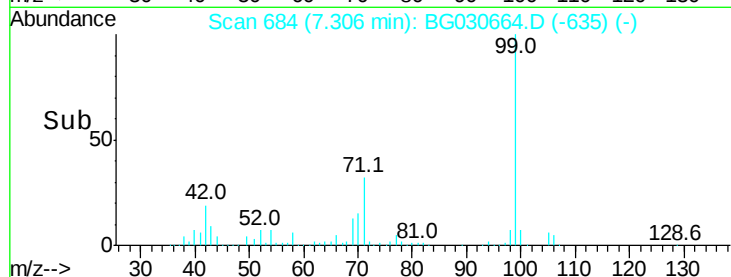
99 100

42 18.6 14.1 21.1

71 31.8 26.1 39.1



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



#8

2-Chlorophenol

Concen: 38.229 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

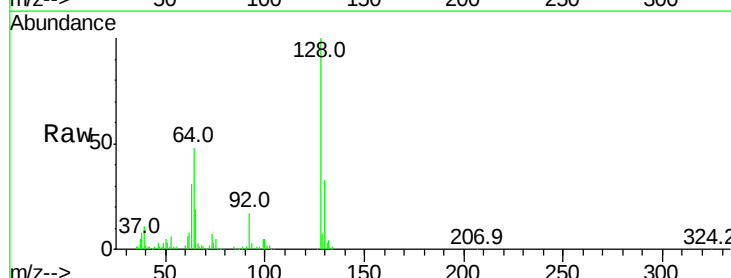
Tgt Ion:128 Resp: 145537

Ion Ratio Lower Upper

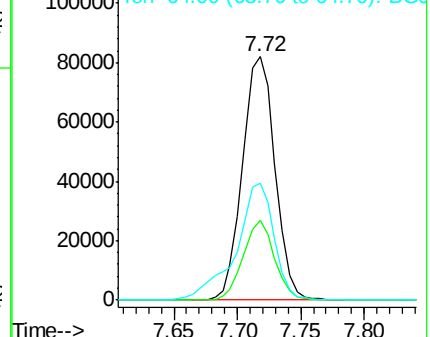
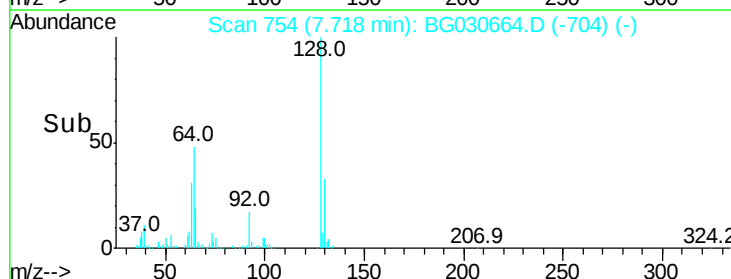
128 100

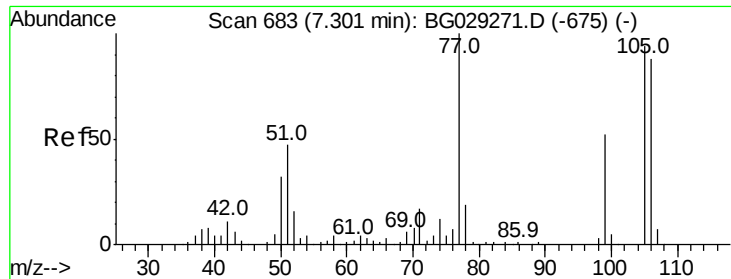
130 32.9 14.0 54.0

64 48.2 37.7 77.7



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





#9

Benzaldehyde

Concen: 46.518 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

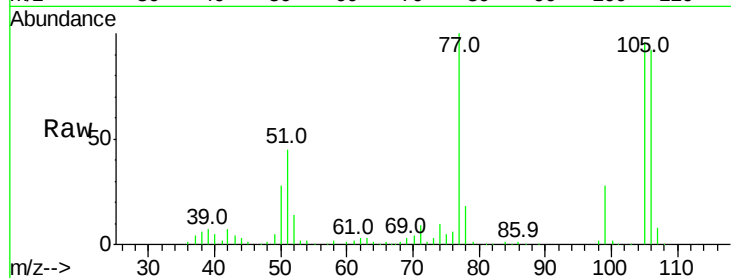
Tot Ion: 77 Resp: 109079

Ion Ratio Lower Upper

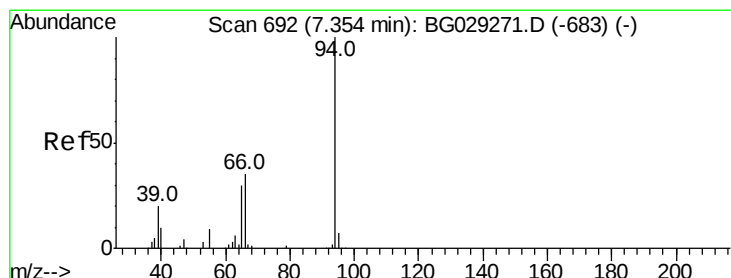
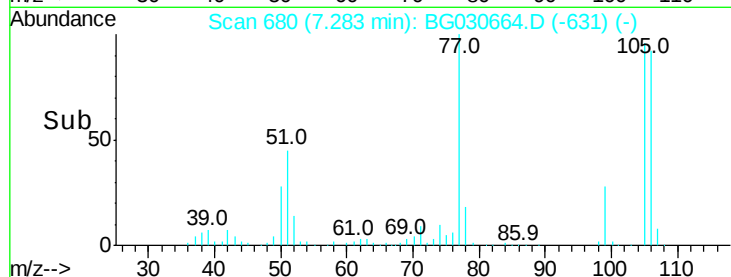
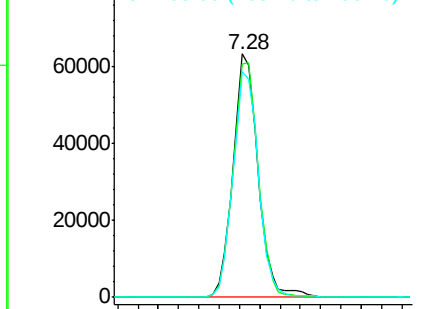
77 100

105 96.1 71.3 111.3

106 92.5 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: 37.973 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

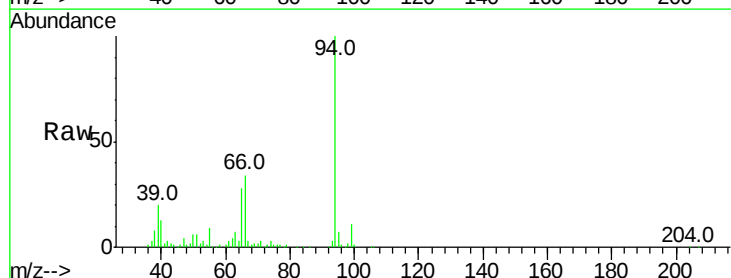
Tgt Ion: 94 Resp: 190855

Ion Ratio Lower Upper

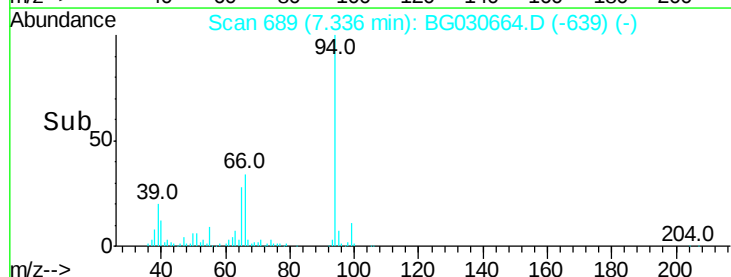
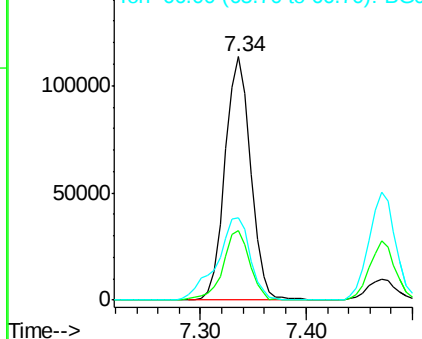
94 100

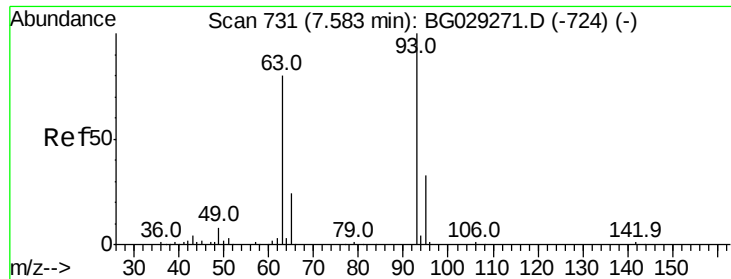
65 28.4 11.9 51.9

66 33.9 22.2 62.2



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

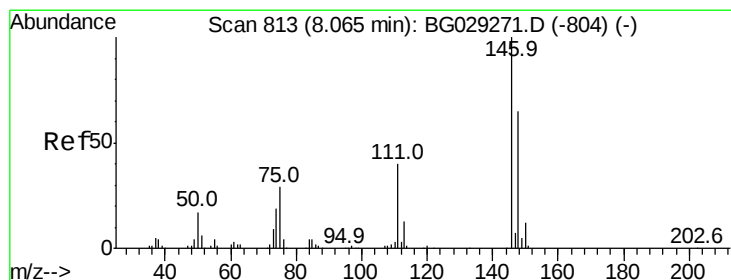
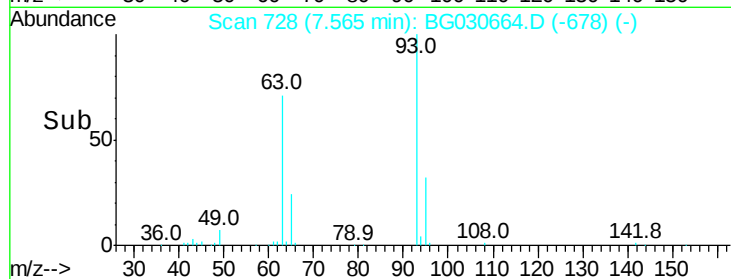
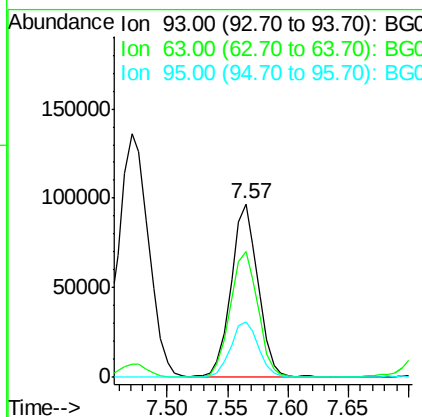
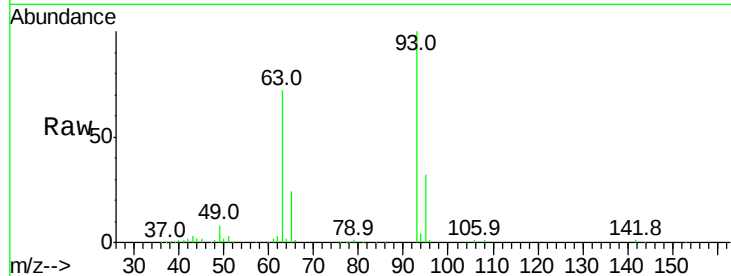




#11
 bis(2-Chloroethyl)ether
 Concen: 41.325 ng
 RT: 7.57 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

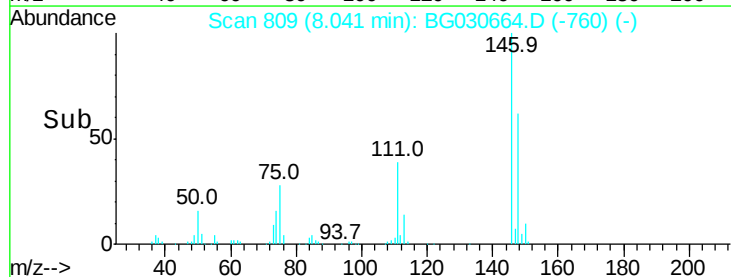
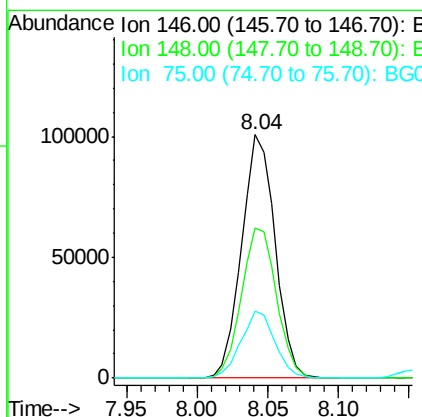
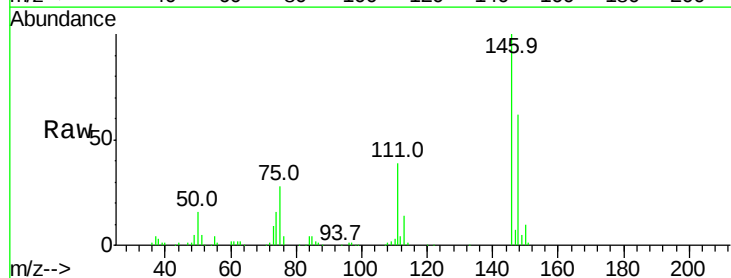
Instrument :
 BNA_G
 ClientSampleId :

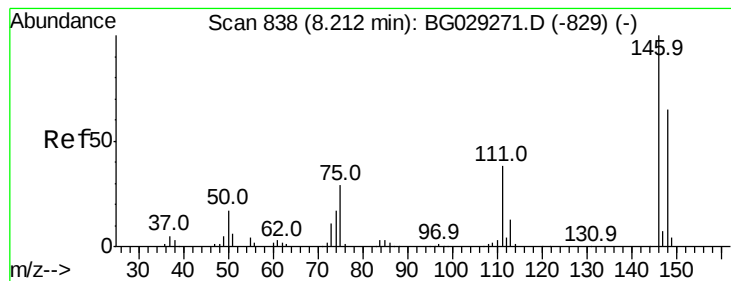
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.2	67.1	107.1
95	32.3	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.194 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.4	77.2
75	27.5	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.098 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

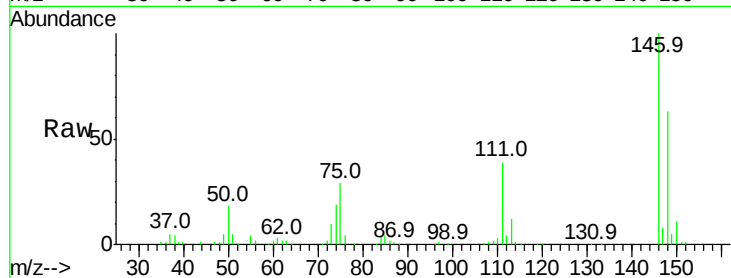
Tot Ion:146 Resp: 170613

Ion Ratio Lower Upper

146 100

148 63.0 53.7 80.5

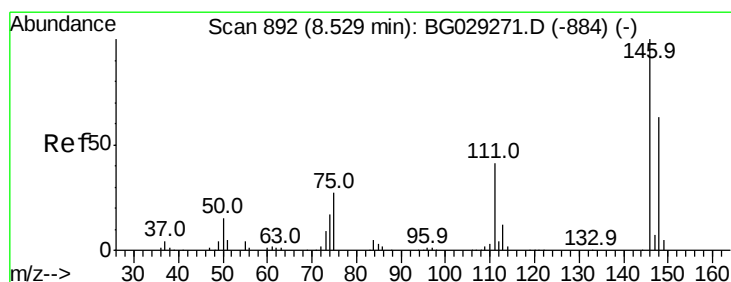
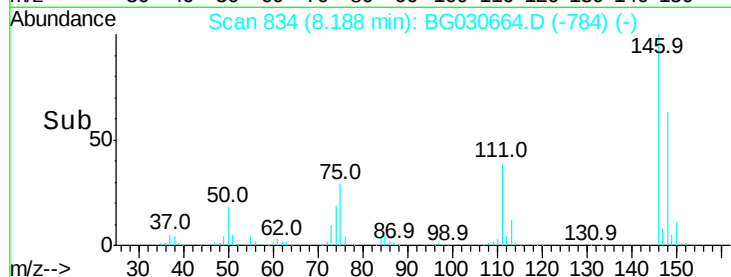
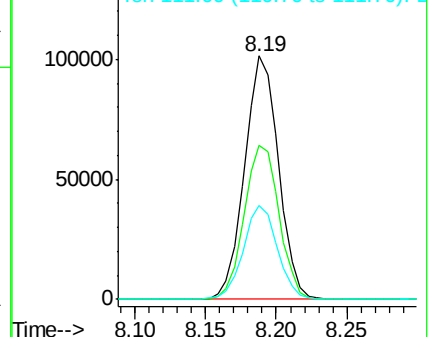
111 38.6 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.889 ng

RT: 8.51 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

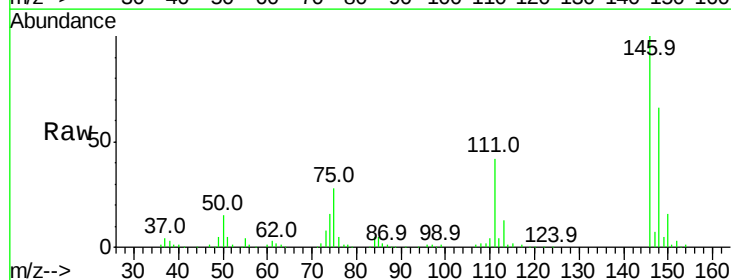
Tgt Ion:146 Resp: 163684

Ion Ratio Lower Upper

146 100

148 66.5 49.3 73.9

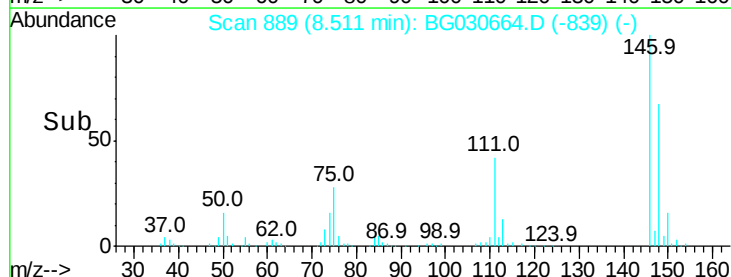
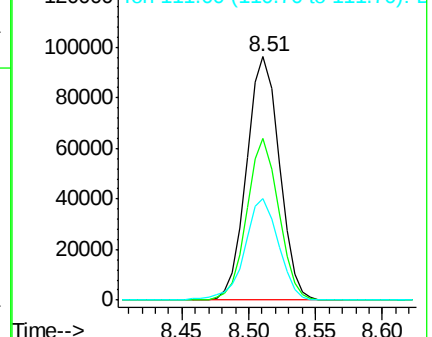
111 41.9 34.3 51.5

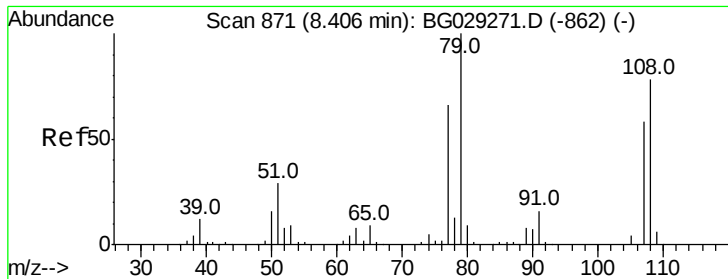


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

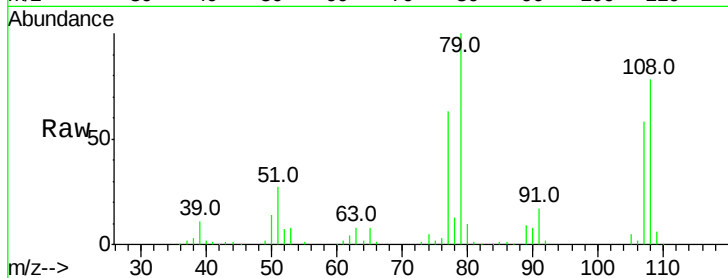




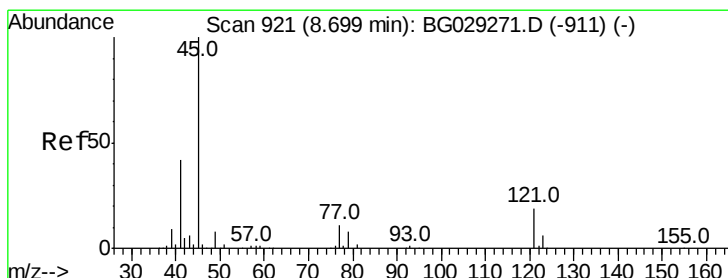
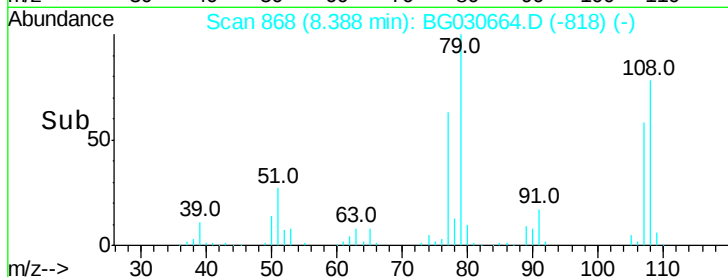
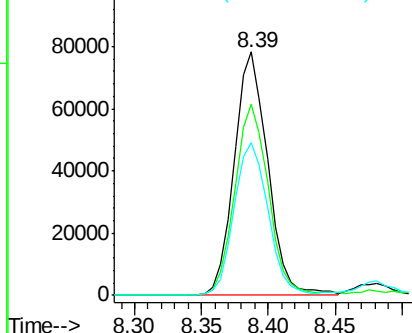
#15
Benzyl Alcohol
Concen: 41.540 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 136474
Ion Ratio Lower Upper
79 100
108 78.5 57.2 85.8
77 62.8 46.1 69.1

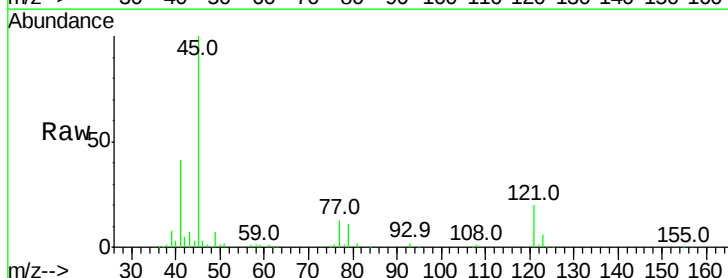


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

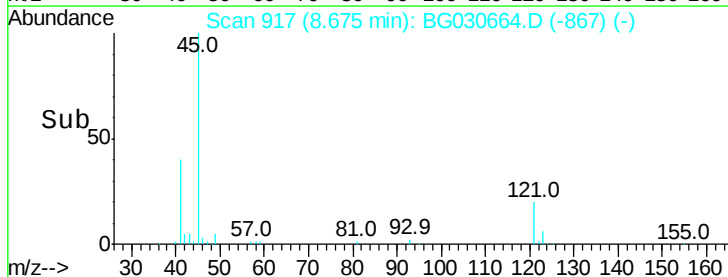
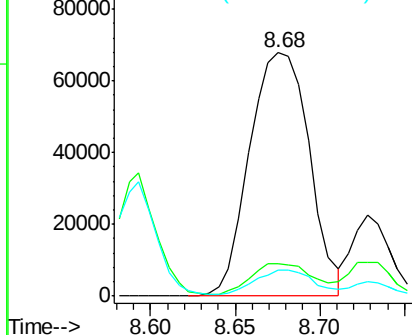


#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.718 ng
RT: 8.68 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion: 45 Resp: 166152
Ion Ratio Lower Upper
45 100
77 13.1 0.0 30.2
79 10.6 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

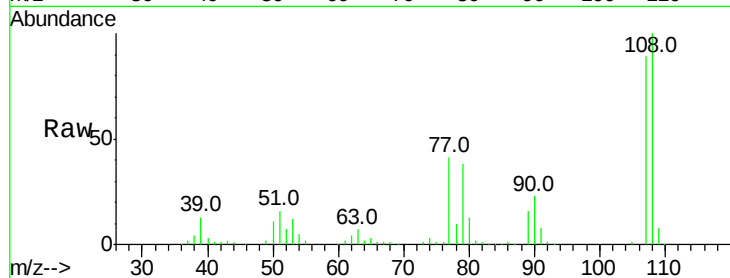




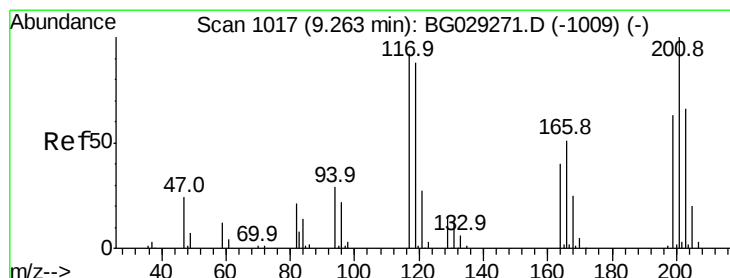
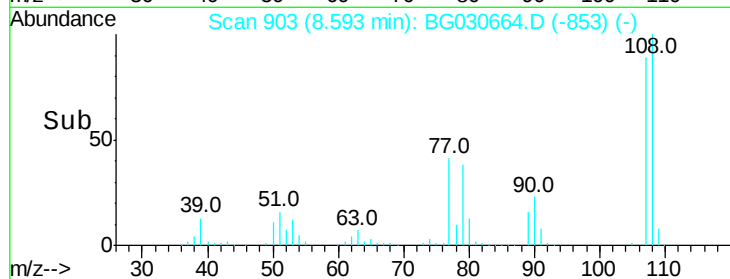
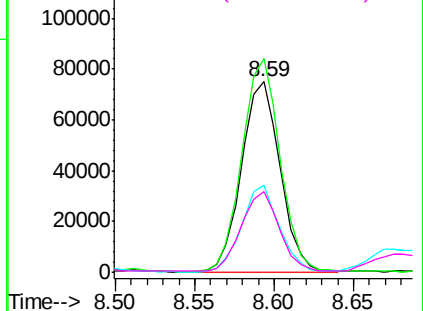
#17
2-Methylphenol
Concen: 38.118 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 127265
Ion Ratio Lower Upper
107 100
108 112.1 83.9 125.9
77 45.7 37.2 55.8
79 42.5 36.2 54.2

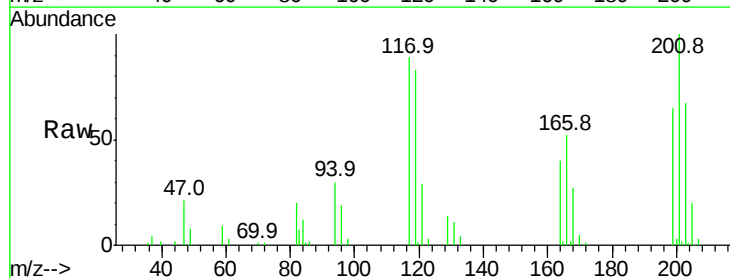


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

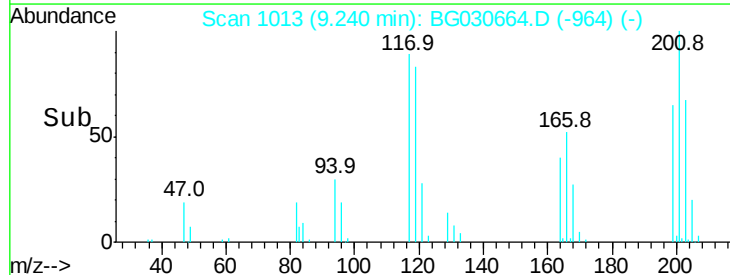
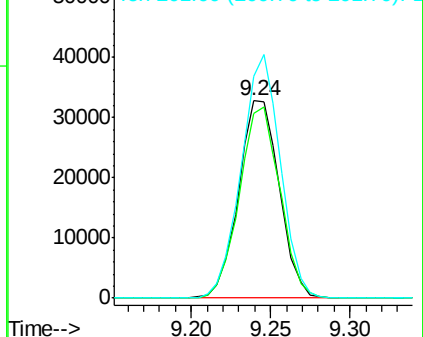


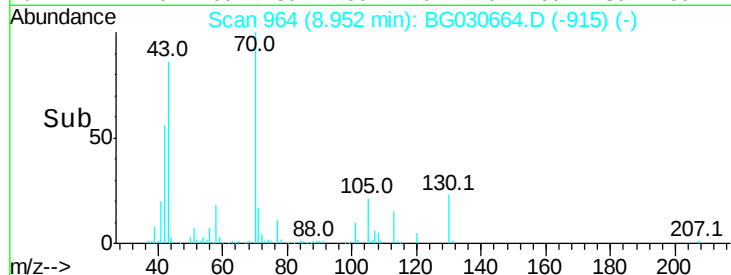
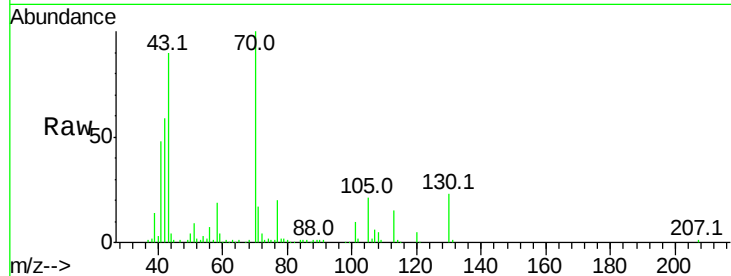
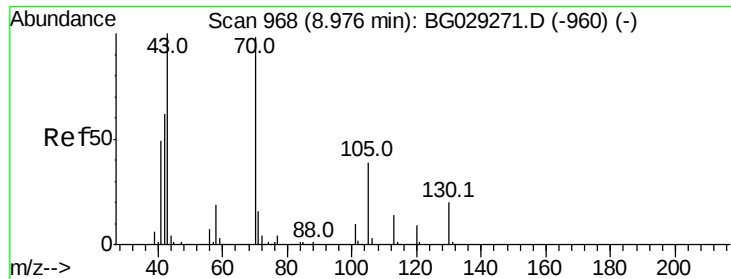
#18
Hexachloroethane
Concen: 39.322 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion:117 Resp: 58476
Ion Ratio Lower Upper
117 100
119 93.7 76.7 115.1
201 112.6 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

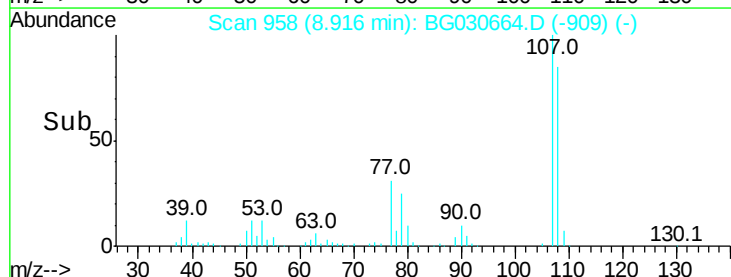
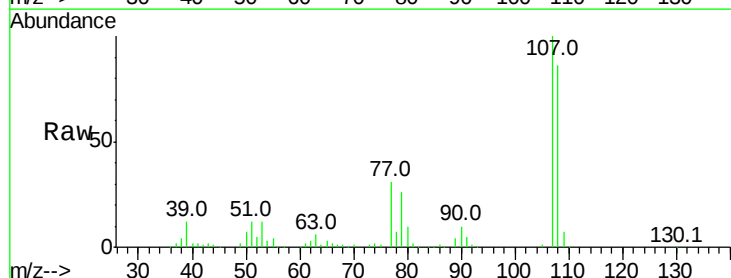
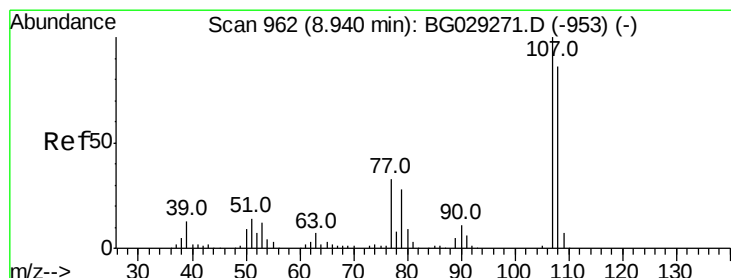
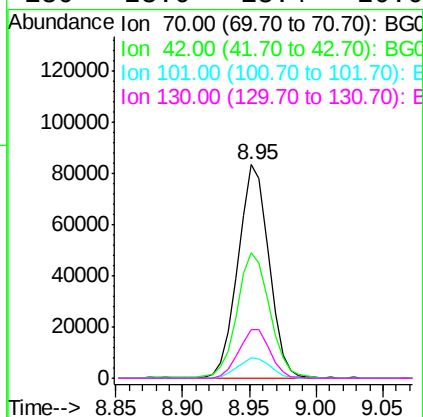




#19
n-Nitroso-di-n-propylamine
Concen: 42.250 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

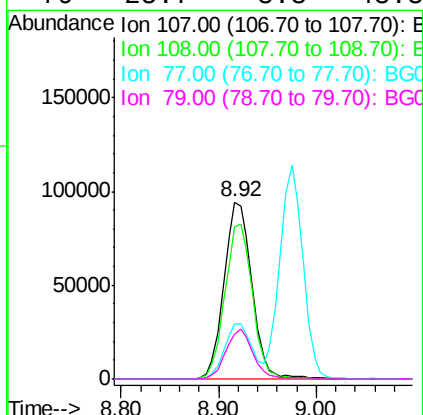
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 133927
Ion Ratio Lower Upper
70 100
42 58.5 49.1 73.7
101 9.7 8.5 12.7
130 23.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.744 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion:107 Resp: 186974
Ion Ratio Lower Upper
107 100
108 85.9 61.6 101.6
77 31.5 13.9 53.9
79 25.7 8.8 48.8

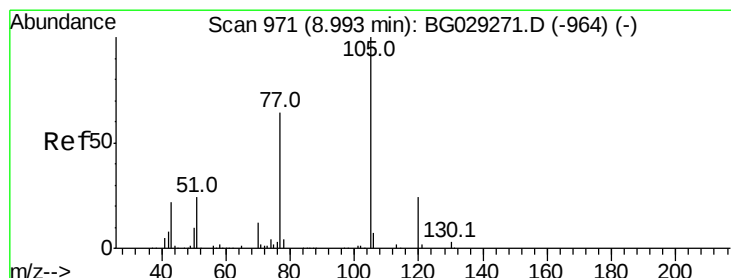
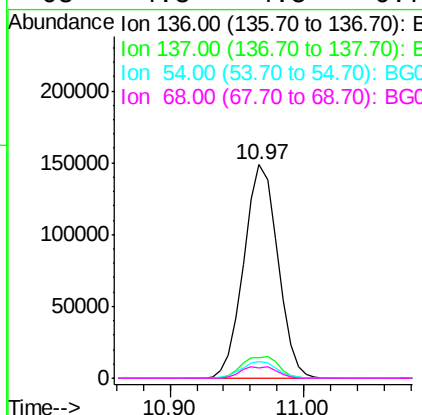
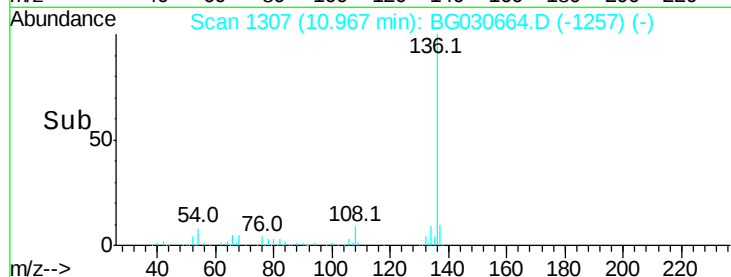
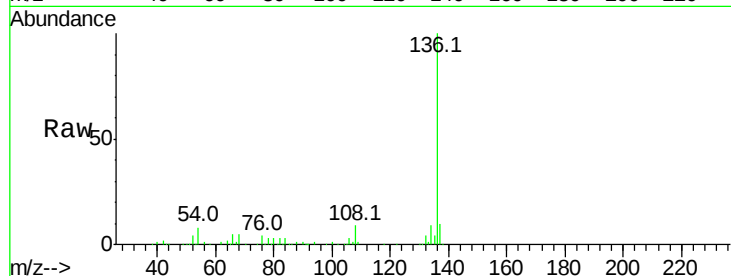




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

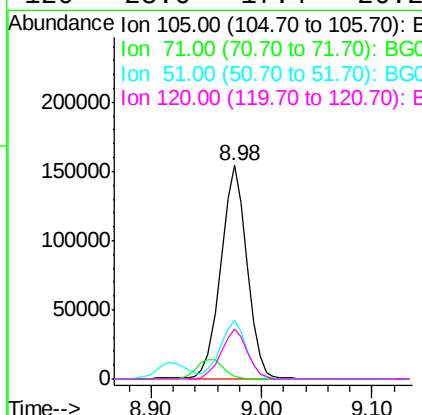
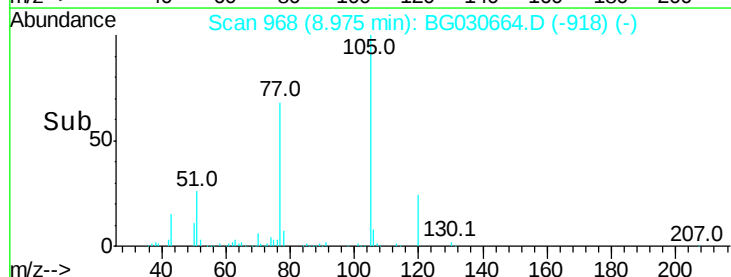
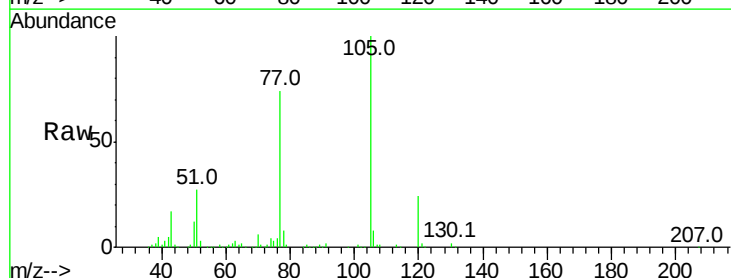
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 261971
Ion Ratio	Lower Upper
136 100	
137 9.8	9.2 13.8
54 7.8	10.3 15.5#
68 4.8	4.5 6.7



#22
Acetophenone
Concen: 40.362 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion:105	Resp: 254818
Ion Ratio	Lower Upper
105 100	
71 1.1	3.0 4.4#
51 27.5	26.1 39.1
120 23.6	17.4 26.2

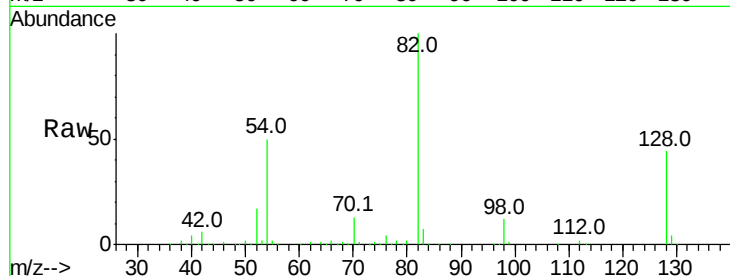




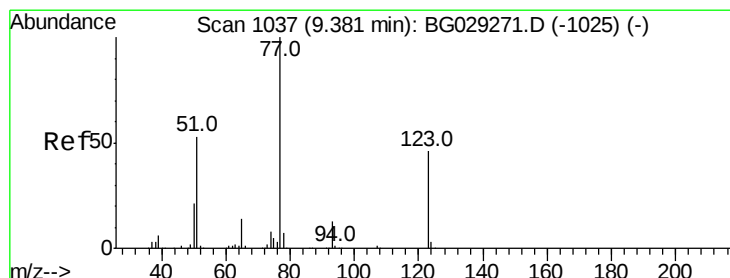
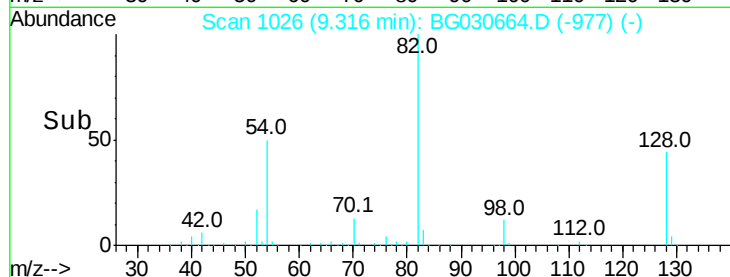
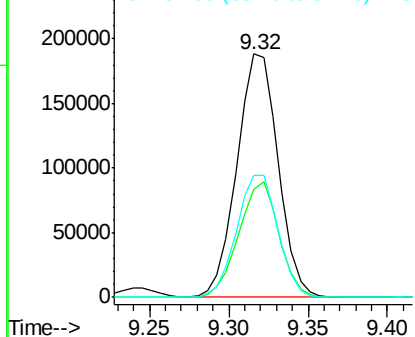
#23
Nitrobenzene-d5
Concen: 82.335 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 339424
Ion Ratio Lower Upper
82 100
128 44.4 29.7 44.5
54 50.4 43.1 64.7

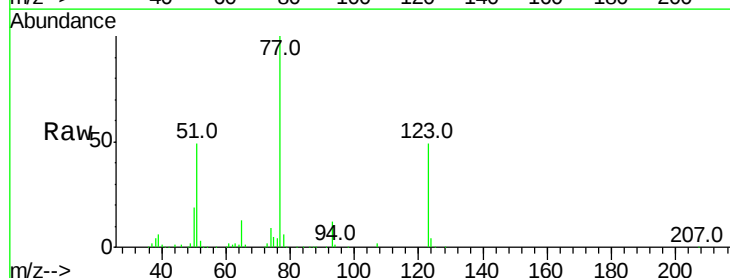


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

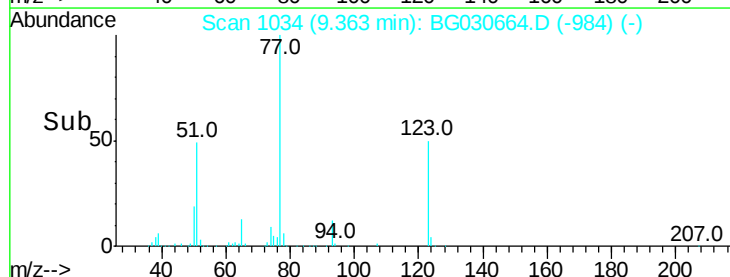
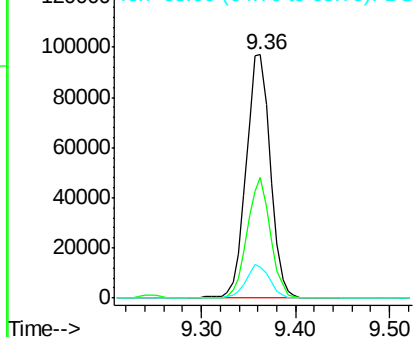


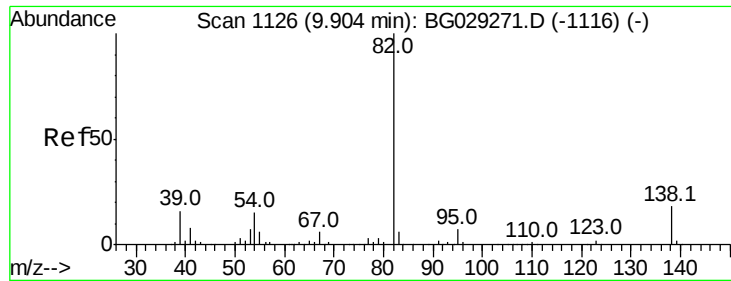
#24
Nitrobenzene
Concen: 37.426 ng
RT: 9.36 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion: 77 Resp: 173473
Ion Ratio Lower Upper
77 100
123 49.4 33.0 49.6
65 13.0 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.322 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

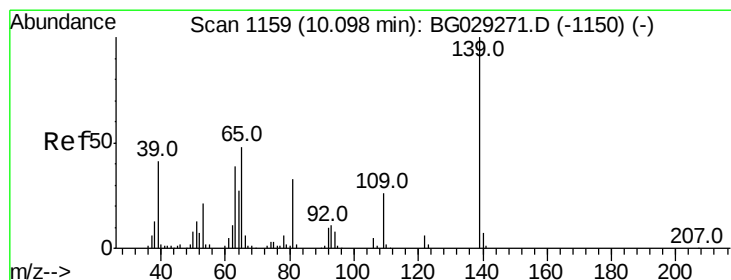
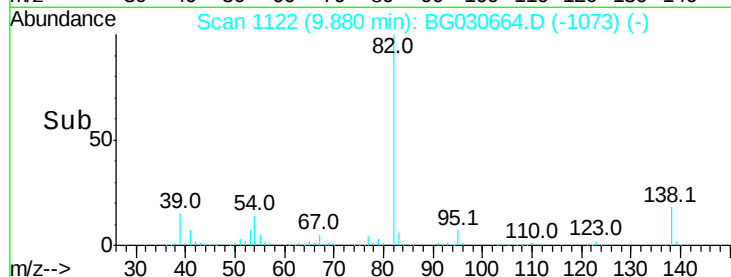
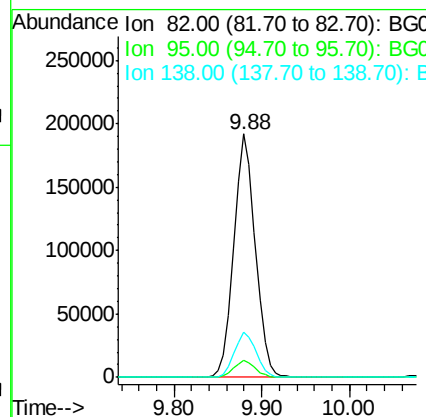
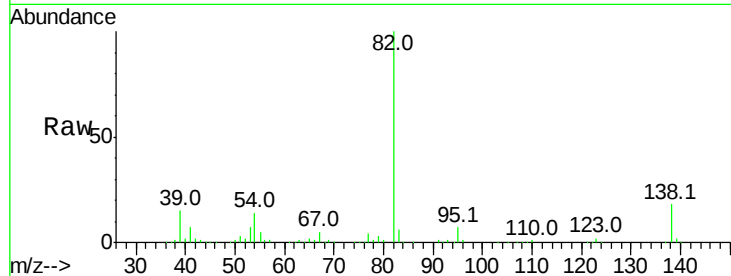
Tot Ion: 82 Resp: 321195

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 18.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 39.953 ng

RT: 10.07 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

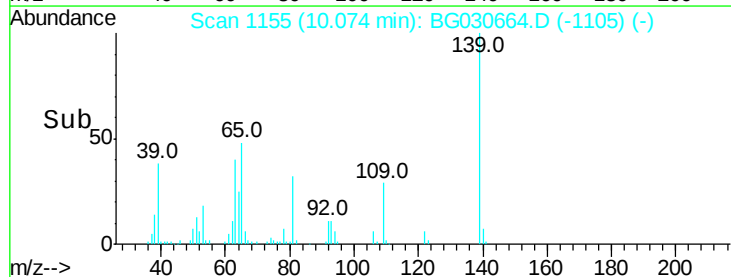
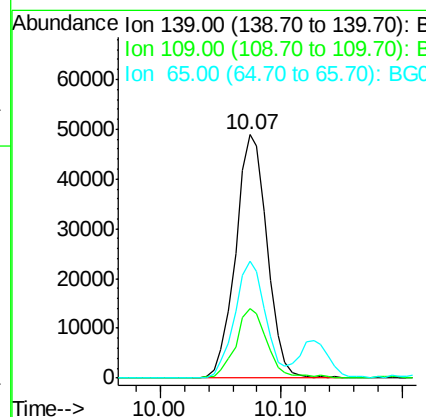
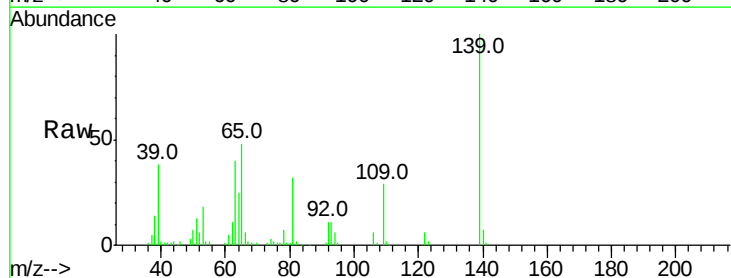
Tgt Ion: 139 Resp: 88510

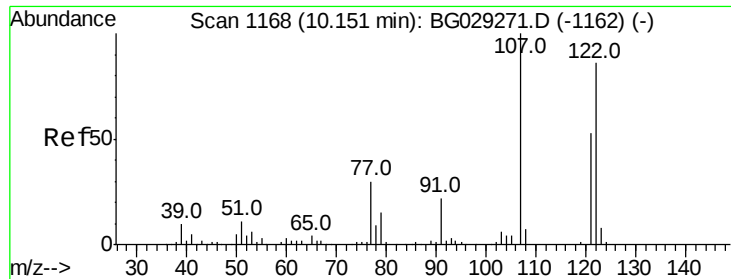
Ion Ratio Lower Upper

139 100

109 28.6 24.2 36.2

65 48.2 47.4 71.0

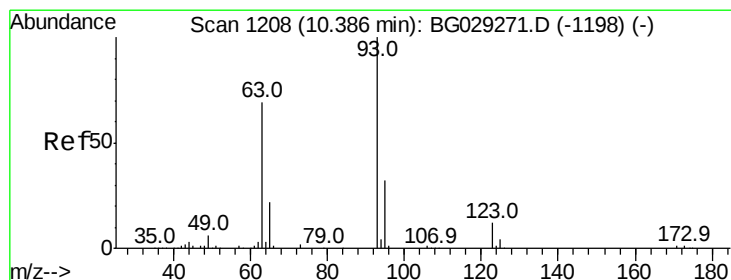
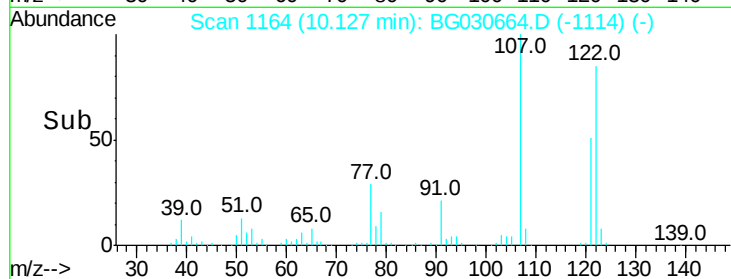
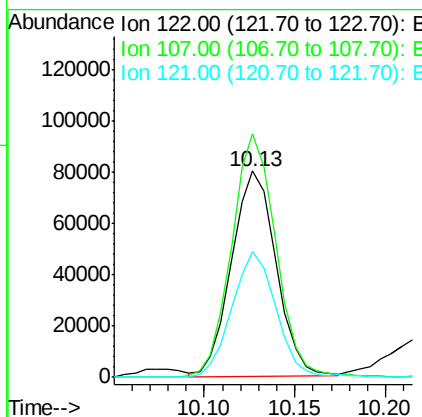
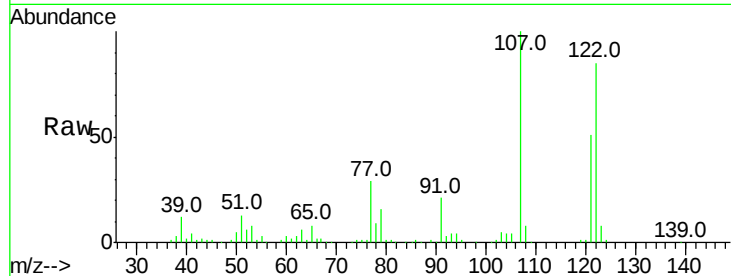




#27
 2,4-Dimethylphenol
 Concen: 34.196 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

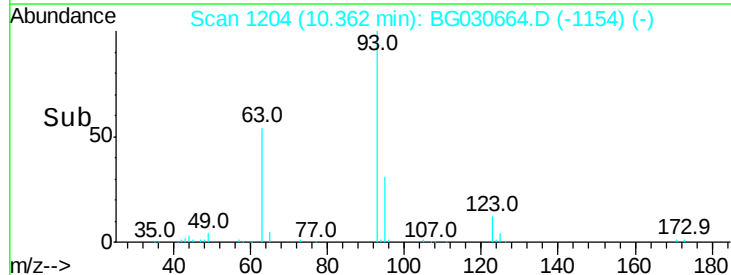
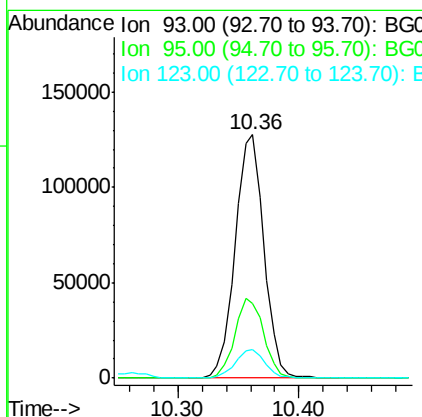
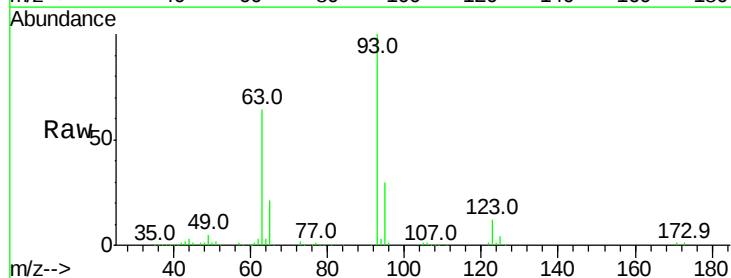
Instrument :
 BNA_G
 ClientSampled :

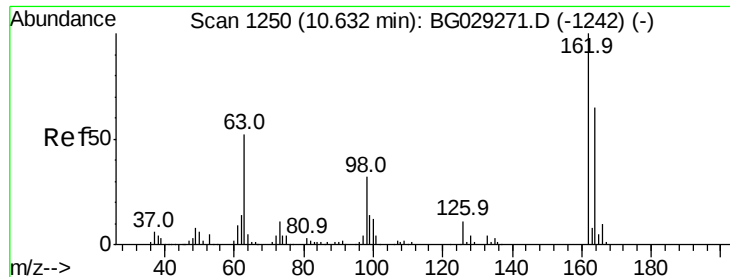
Tot Ion:122 Resp: 137061
 Ion Ratio Lower Upper
 122 100
 107 118.3 100.2 150.2
 121 60.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.053 ng
 RT: 10.36 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion: 93 Resp: 211368
 Ion Ratio Lower Upper
 93 100
 95 30.4 24.3 36.5
 123 12.0 8.4 12.6

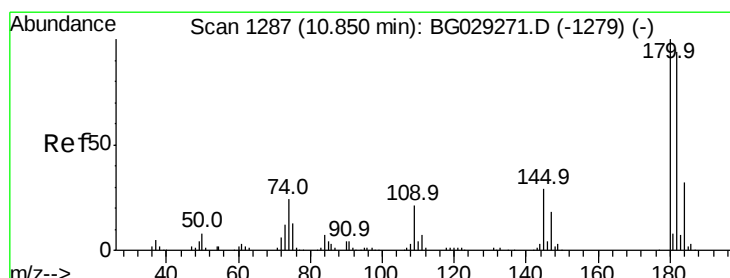
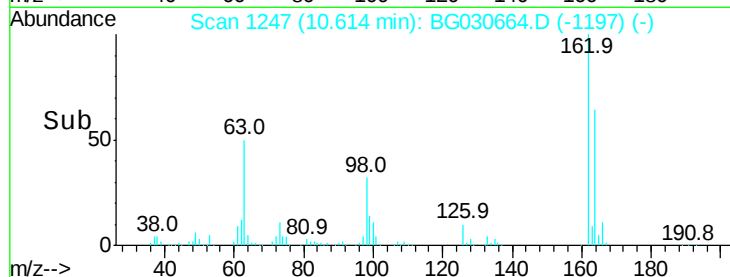
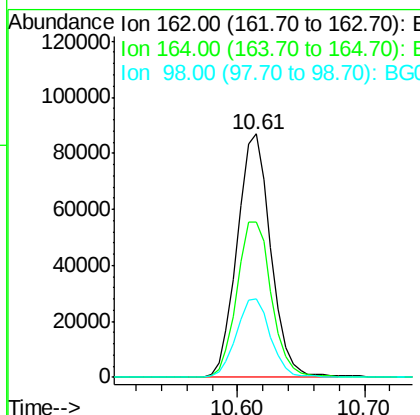
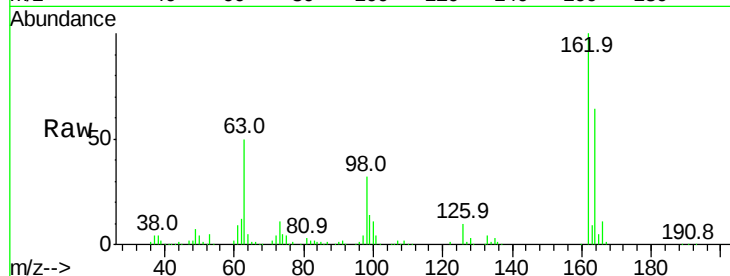




#29
 2,4-Dichlorophenol
 Concen: 37.360 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

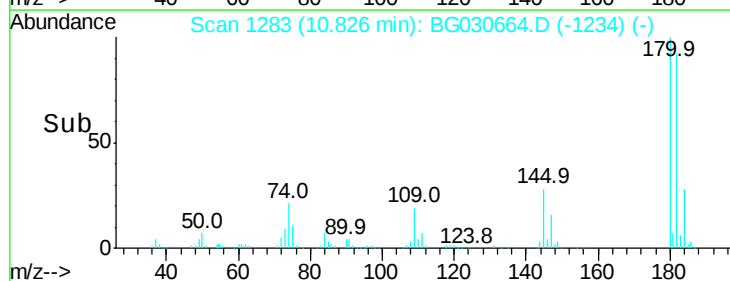
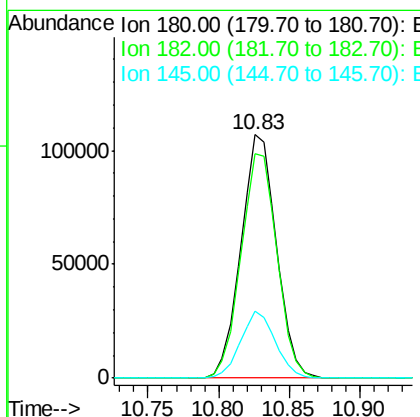
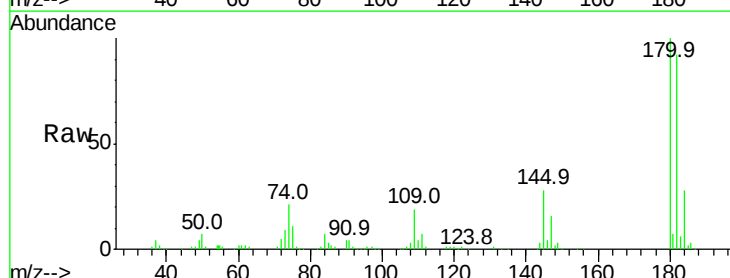
Instrument :
 BNA_G
 ClientSampleId :

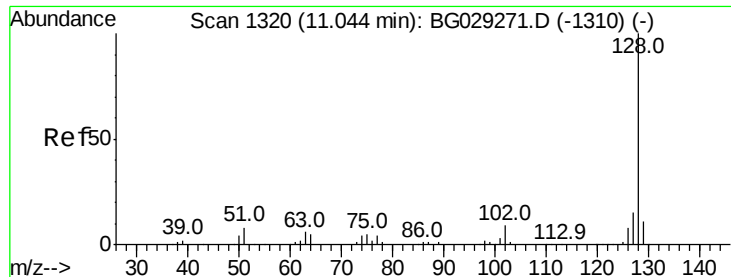
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	48.0	88.0
98	32.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.773 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.5	116.3
145	27.5	23.4	35.2

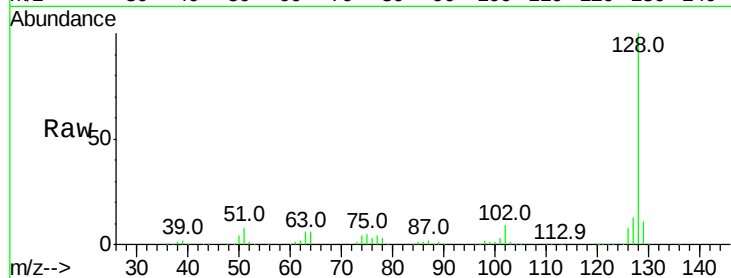




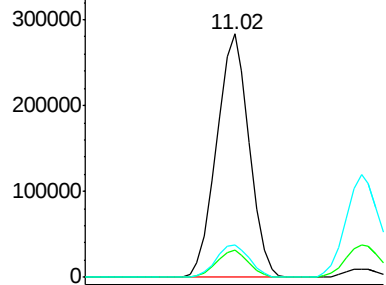
#31
Naphthalene
Concen: 38.663 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :

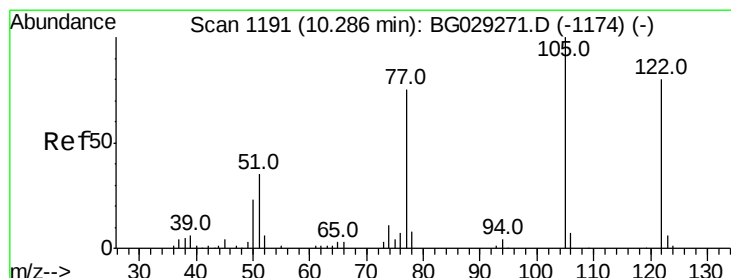
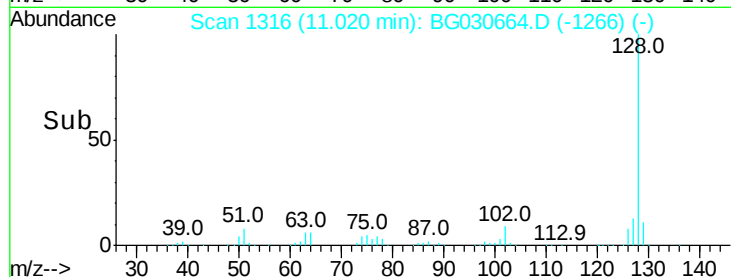
Tot Ion:128 Resp: 504785
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.5 11.6 17.4



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

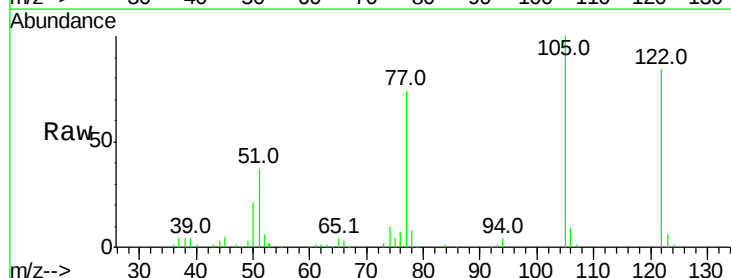


Time-->

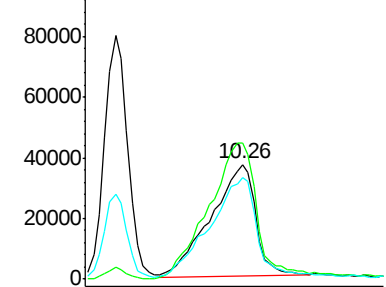


#32
Benzoic acid
Concen: 36.428 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

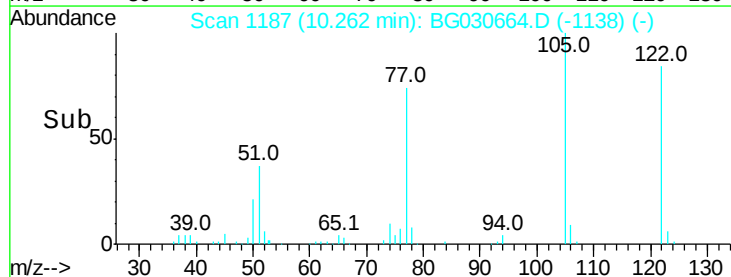
Tgt Ion:122 Resp: 122256
Ion Ratio Lower Upper
122 100
105 119.0 123.5 163.5#
77 88.2 85.7 125.7

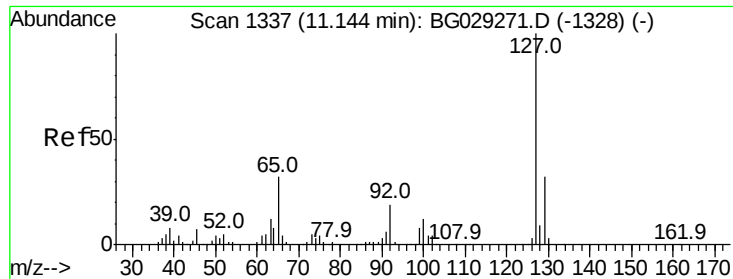


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



Time-->

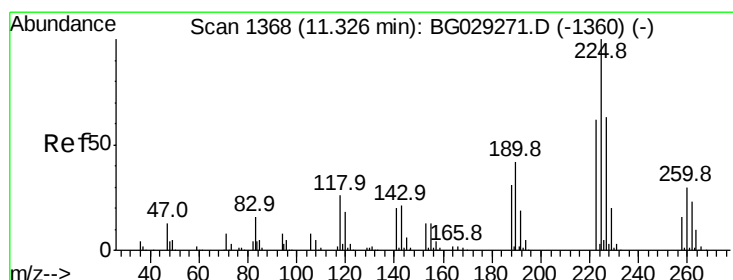
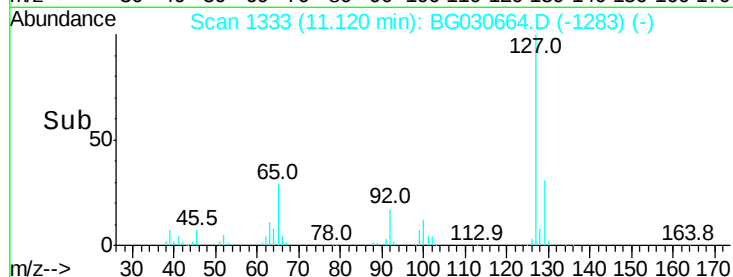
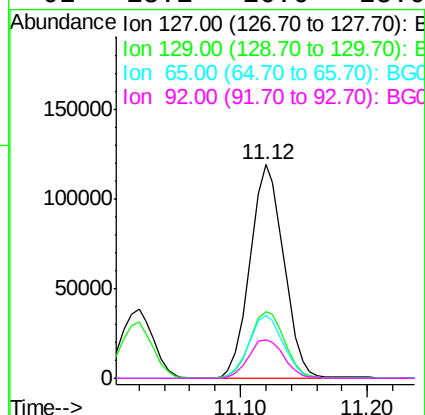
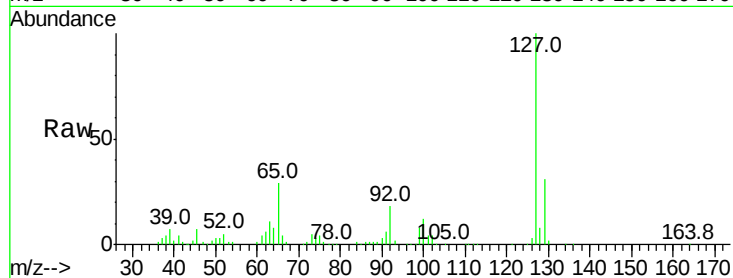




#33
4-Chloroaniline
Concen: 40.261 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

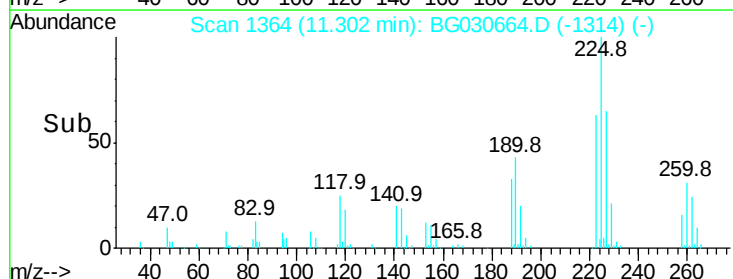
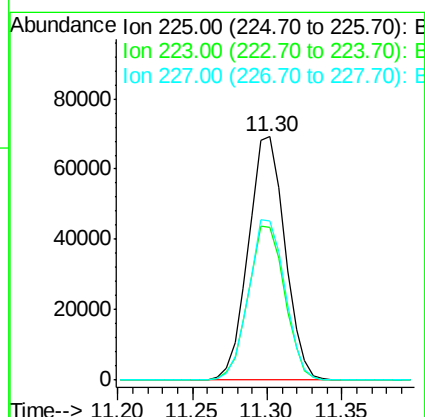
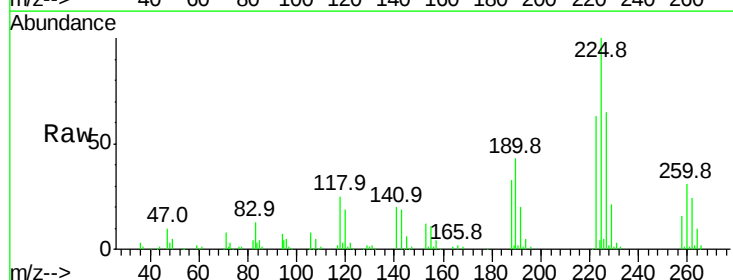
Instrument :
BNA_G
ClientSampleId :

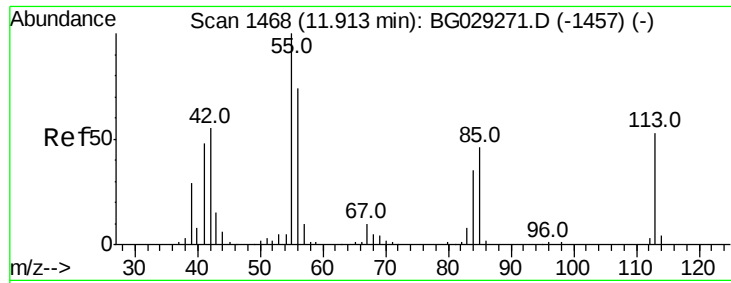
Tot Ion:	127	Resp:	221112
Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.0	36.0
65	29.1	27.0	40.4
92	18.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.836 ng
RT: 11.30 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion:	225	Resp:	117241
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	65.2	48.1	72.1





#35

Caprolactam

Concen: 42.786 ng

RT: 11.88 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

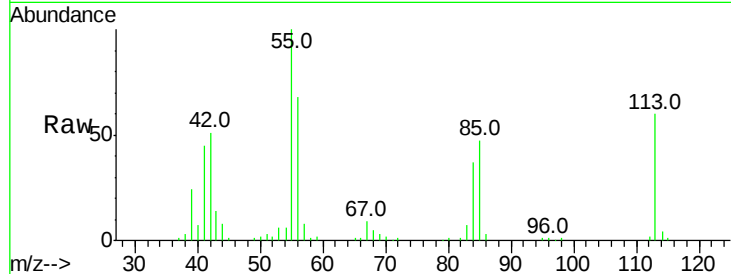
Tot Ion:113 Resp: 60778

Ion Ratio Lower Upper

113 100

55 168.0 186.9 226.9#

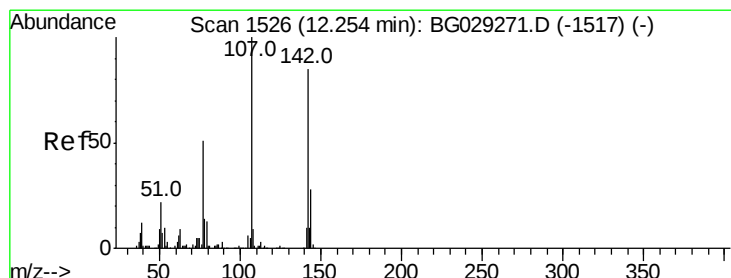
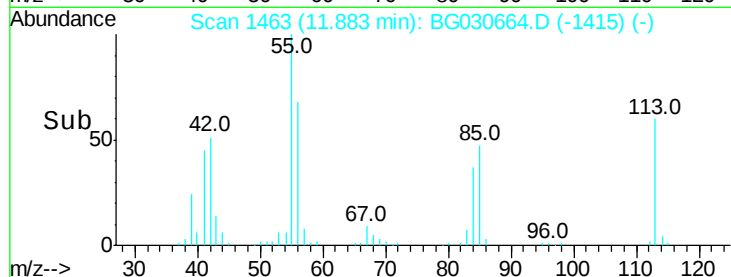
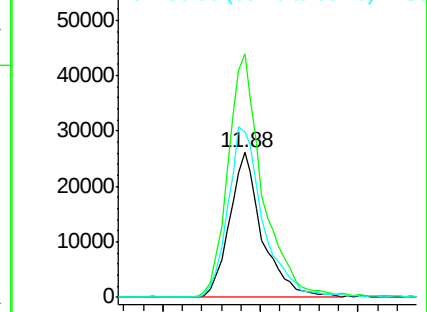
56 114.0 130.9 170.9#



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: 36.280 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

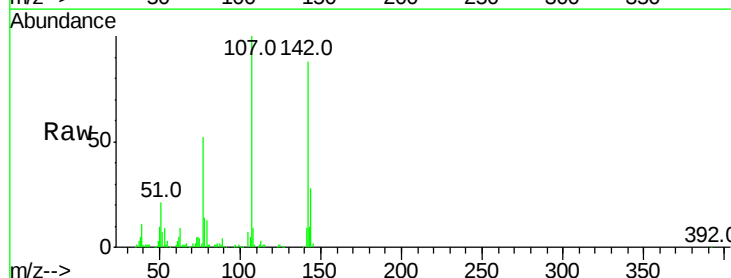
Tgt Ion:107 Resp: 170549

Ion Ratio Lower Upper

107 100

144 27.9 18.2 27.4#

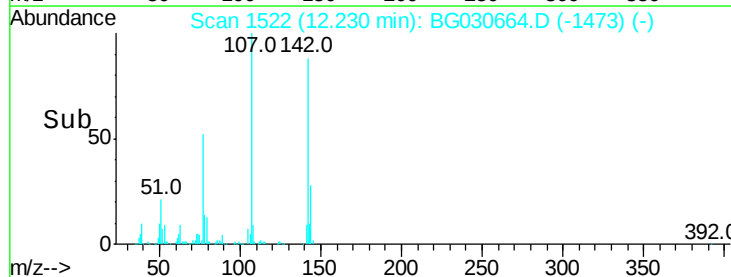
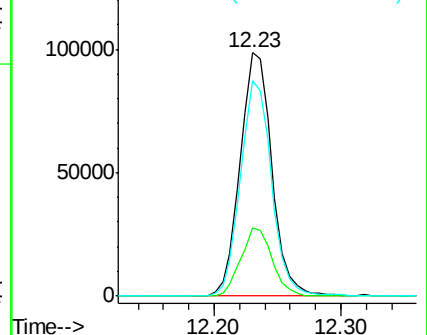
142 88.3 59.0 88.4

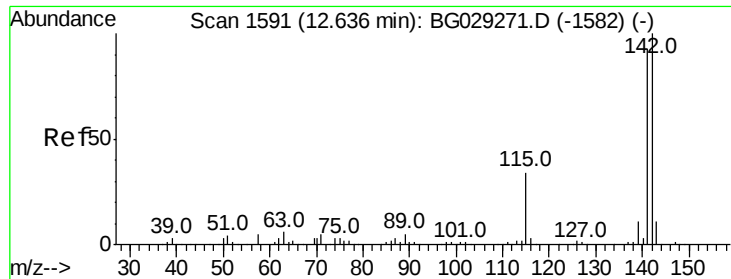


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

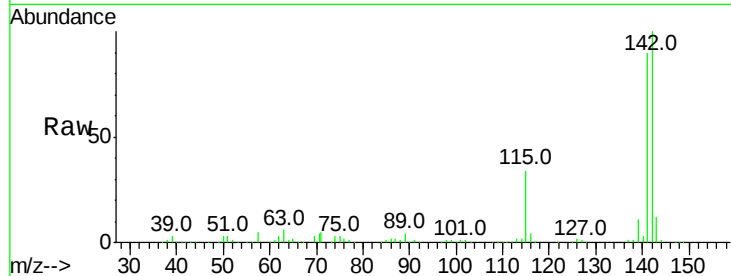




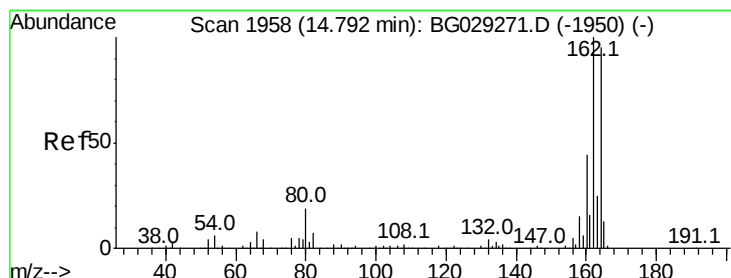
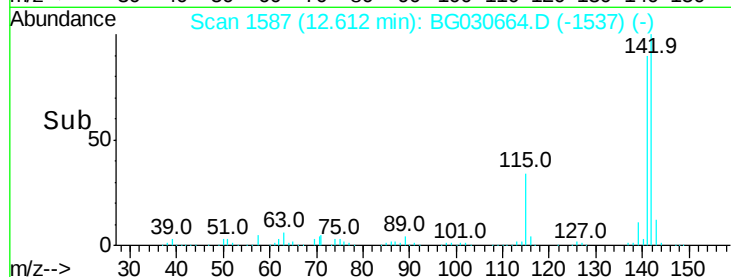
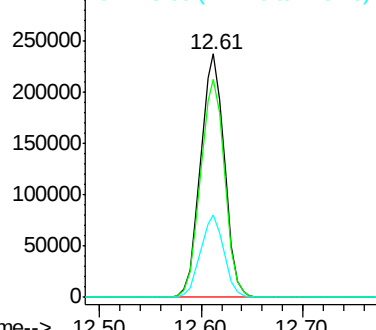
#37
2-Methylnaphthalene
Concen: 40.531 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 385676
Ion Ratio Lower Upper
142 100
141 89.8 67.1 100.7
115 34.0 30.7 46.1

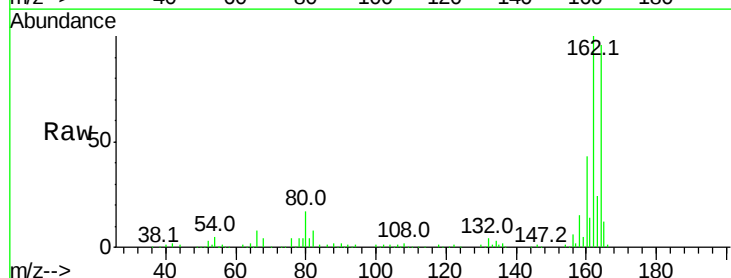


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

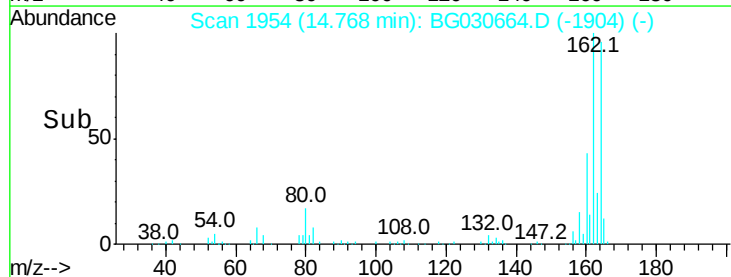
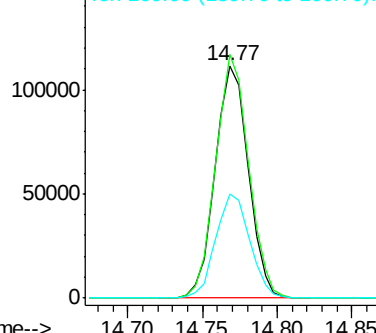


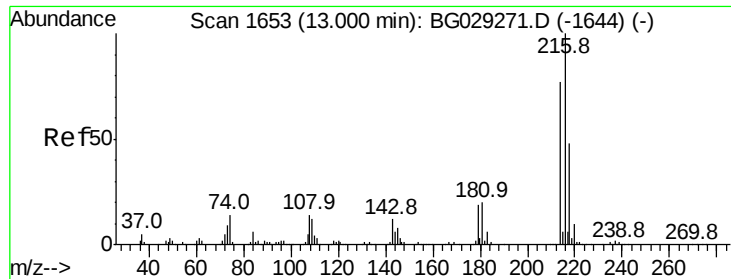
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion:164 Resp: 171047
Ion Ratio Lower Upper
164 100
162 104.7 78.8 118.2
160 45.0 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.008 ng

RT: 12.98 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 249847

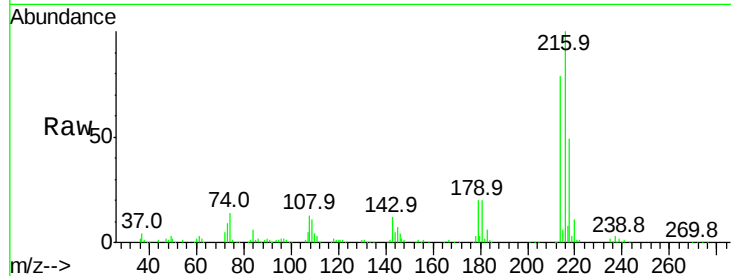
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 19.3 17.0 25.6

108 14.3 12.8 19.2

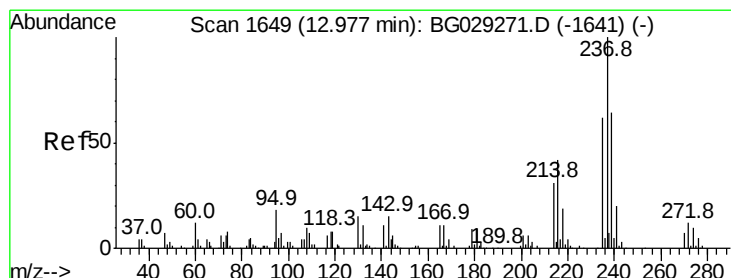
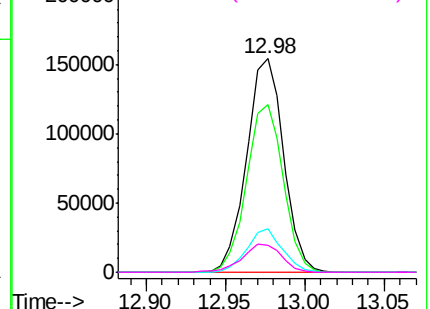
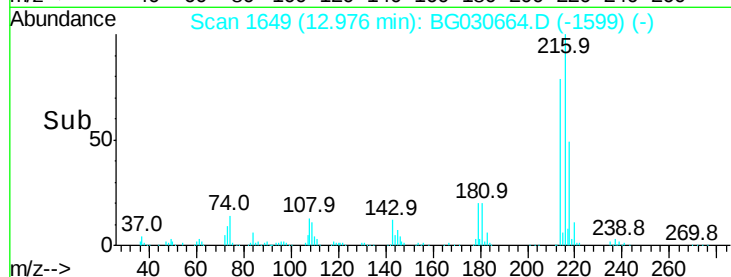


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.443 ng

RT: 12.95 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

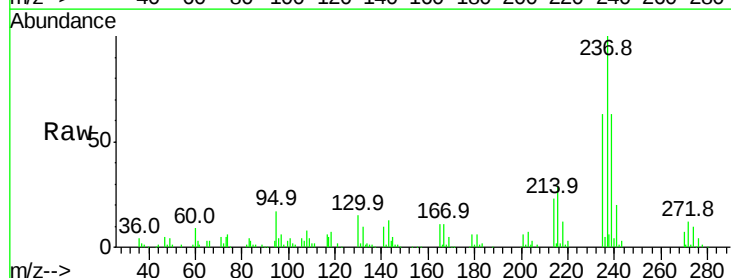
Tgt Ion:237 Resp: 97425

Ion Ratio Lower Upper

237 100

235 62.8 50.4 90.4

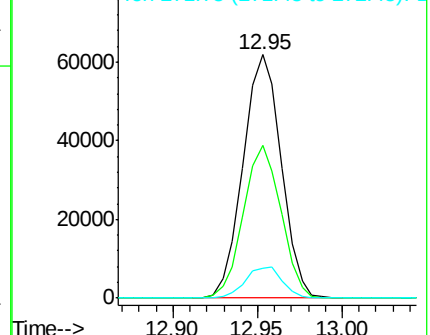
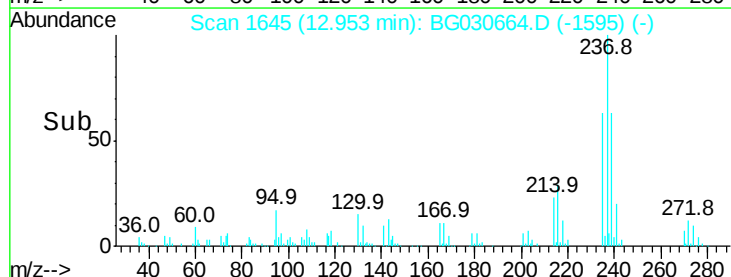
272 12.3 0.0 31.8

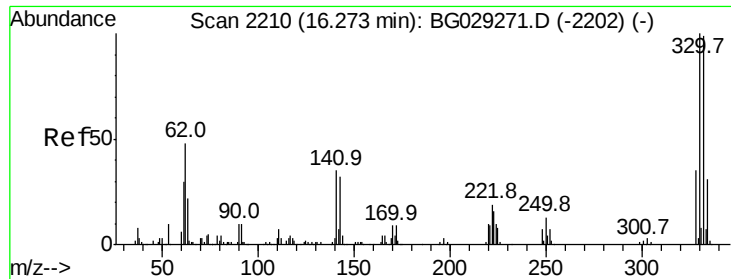


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

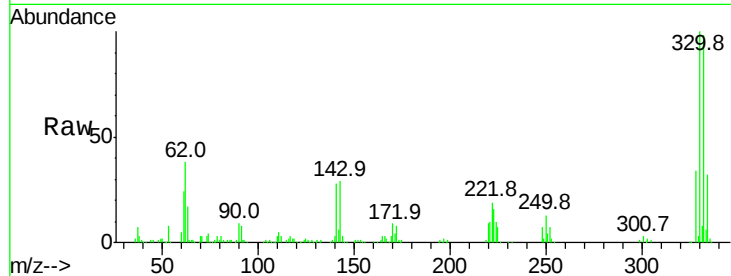




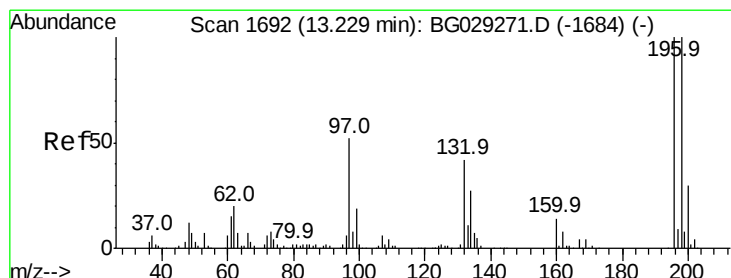
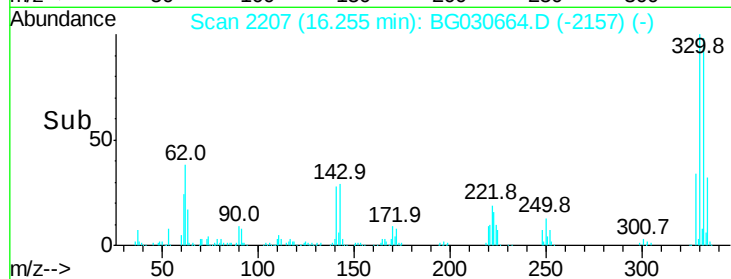
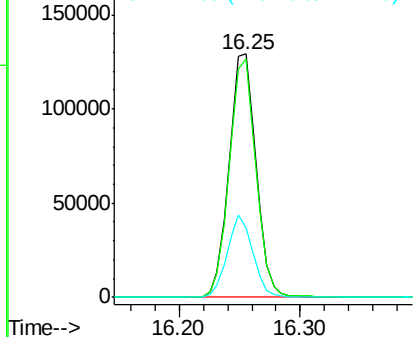
#41
 2,4,6-Tribromophenol
 Concen: 91.272 ng
 RT: 16.25 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	32.1	25.2	37.8

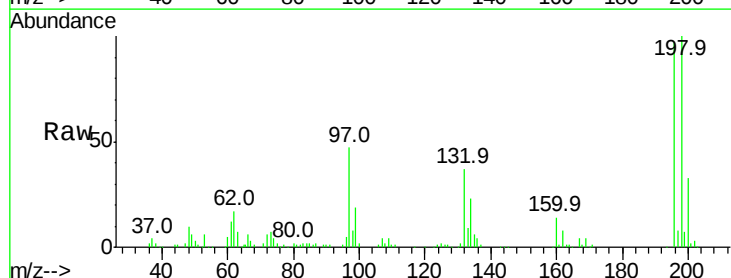


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

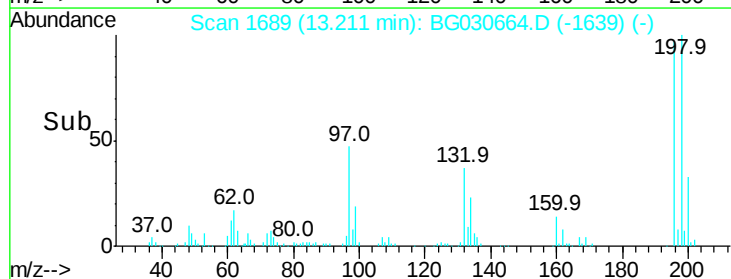
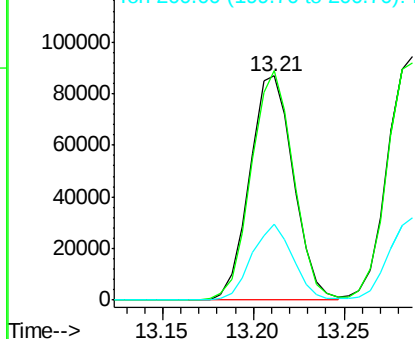


#42
 2,4,6-Trichlorophenol
 Concen: 37.255 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.6	78.2	117.2
200	34.0	24.6	36.8



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





#43

2,4,5-Trichlorophenol

Concen: 39.719 ng

RT: 13.29 min Scan# 1702

Delta R.T. -0.01 min

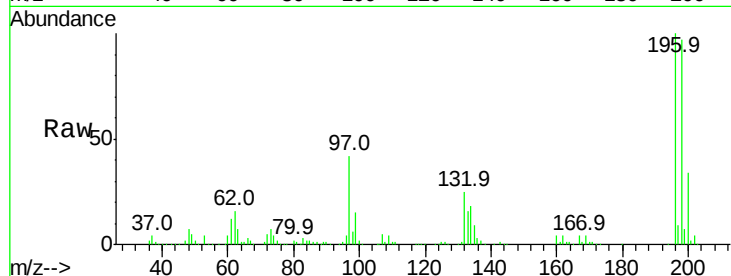
Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampled :



Tot Ion:196 Resp: 159910

Ion Ratio Lower Upper

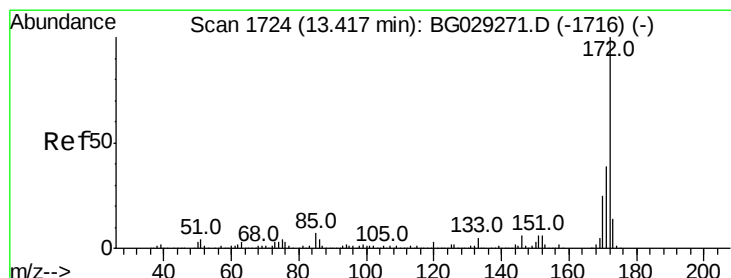
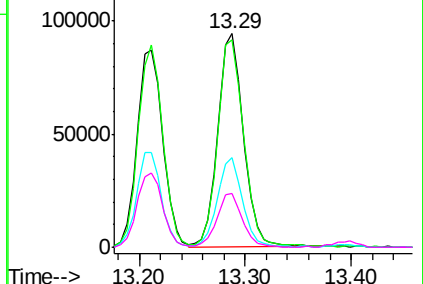
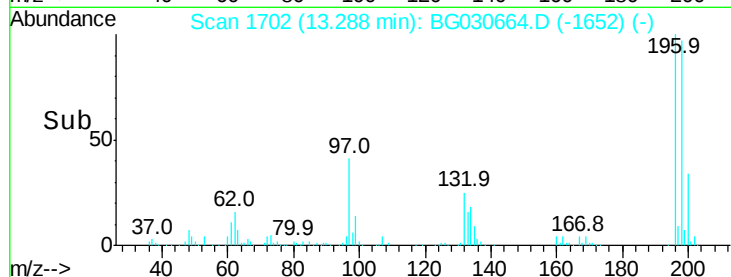
196 100

198 97.2 76.2 114.4

97 41.8 38.7 58.1

132 25.1 20.2 30.2

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



#44

2-Fluorobiphenyl

Concen: 79.896 ng

RT: 13.39 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

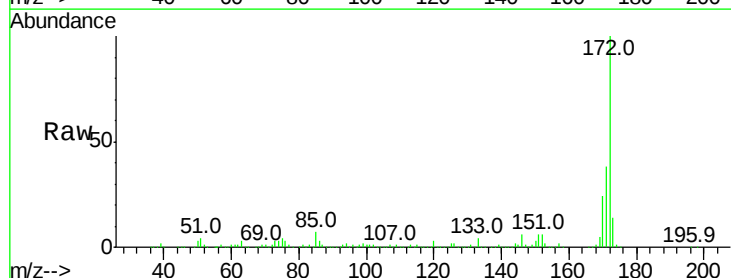
Tgt Ion:172 Resp: 931773

Ion Ratio Lower Upper

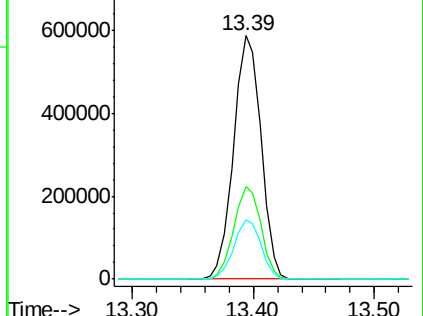
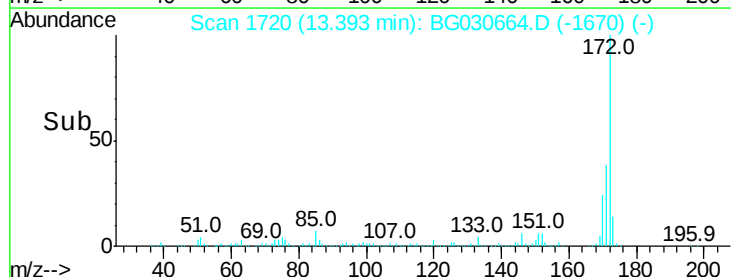
172 100

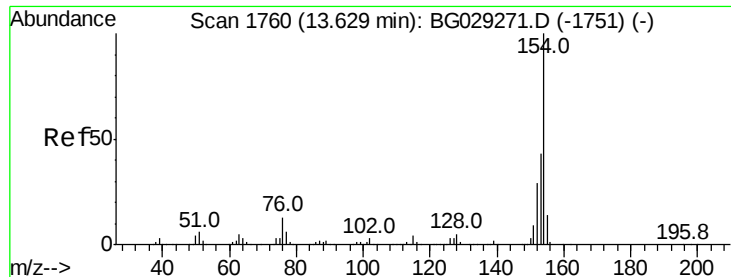
171 37.9 30.0 45.0

170 24.4 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 38.426 ng

RT: 13.60 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

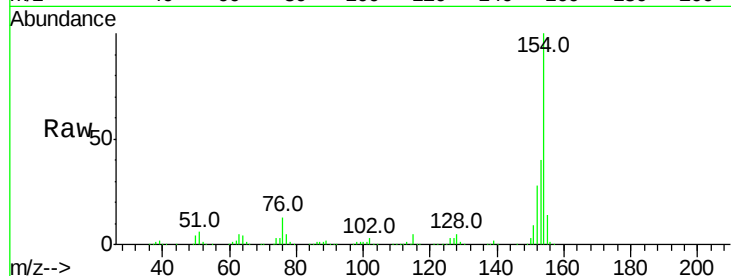
Tot Ion:154 Resp: 564950

Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

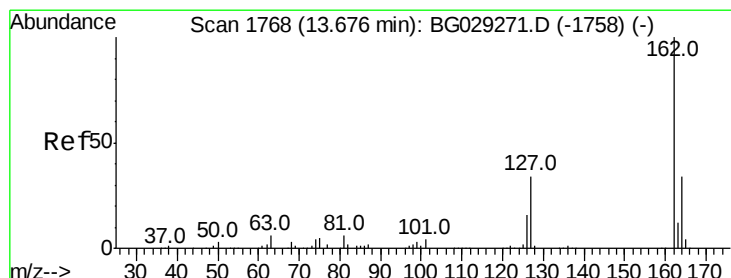
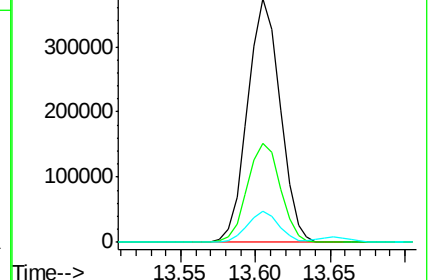
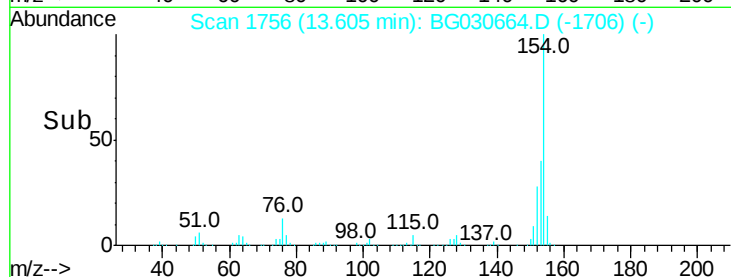
76 12.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 37.773 ng

RT: 13.65 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

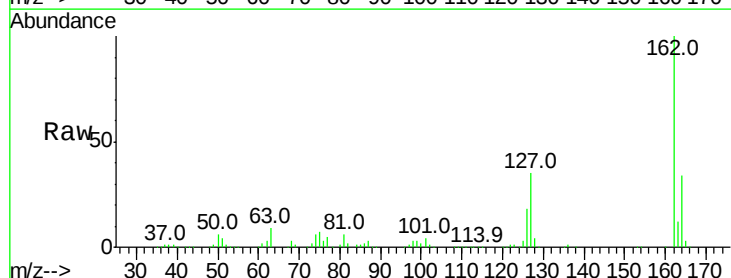
Tgt Ion:162 Resp: 405073

Ion Ratio Lower Upper

162 100

127 35.2 30.7 46.1

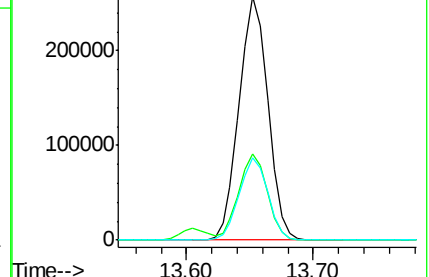
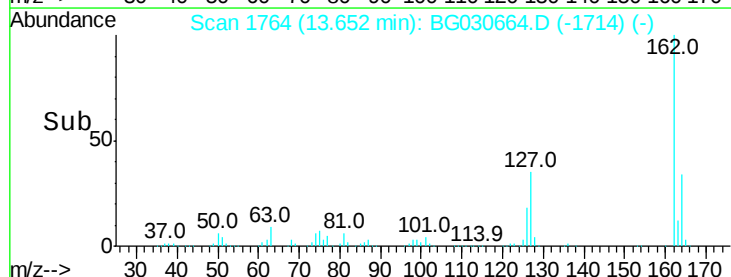
164 33.9 26.0 39.0

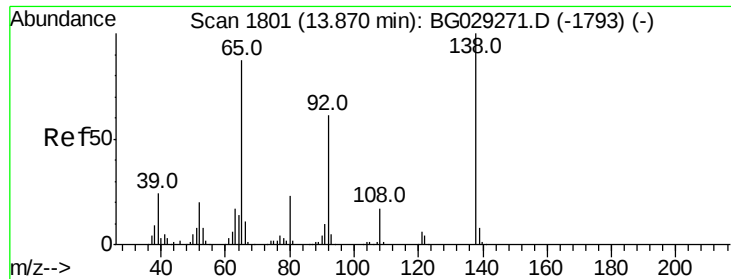


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

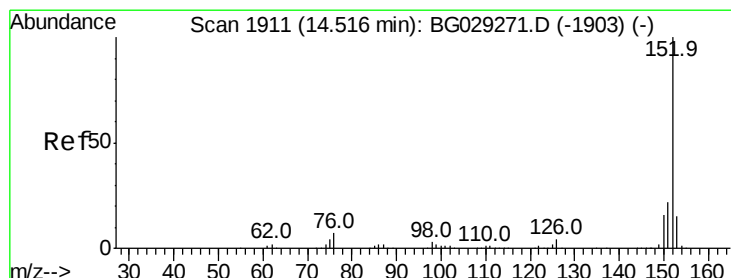
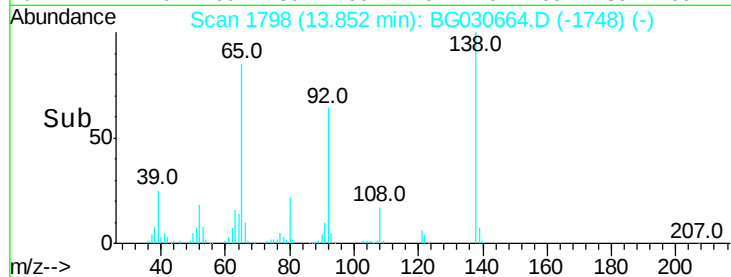
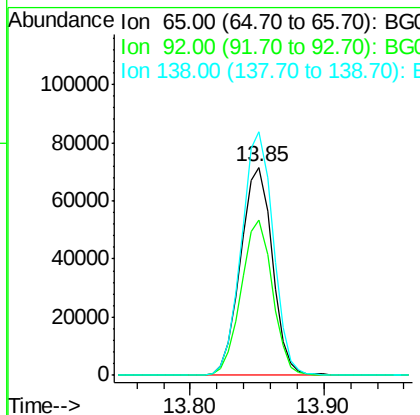
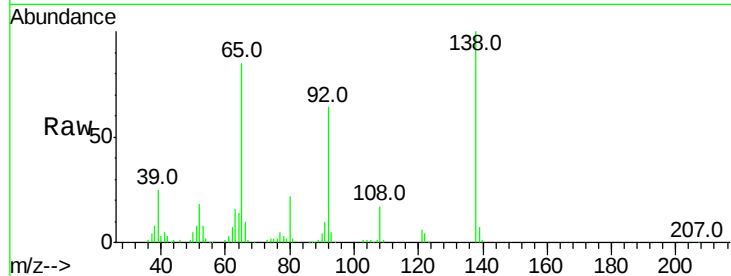




#47
2-Nitroaniline
Concen: 40.017 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

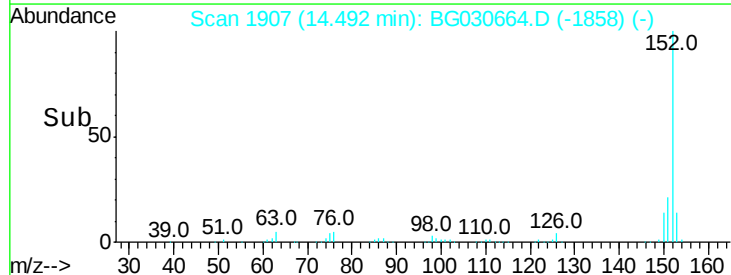
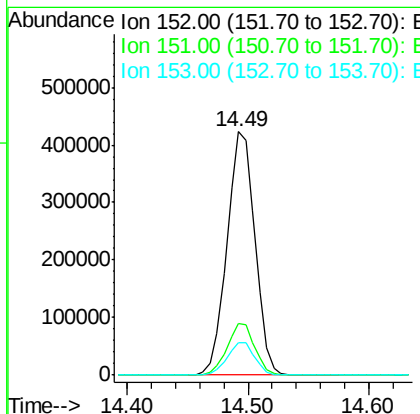
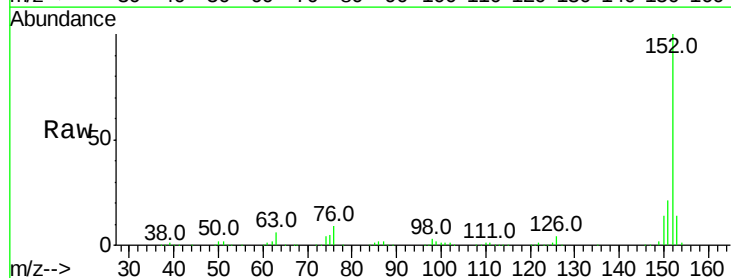
Instrument :
BNA_G
ClientSampleId :

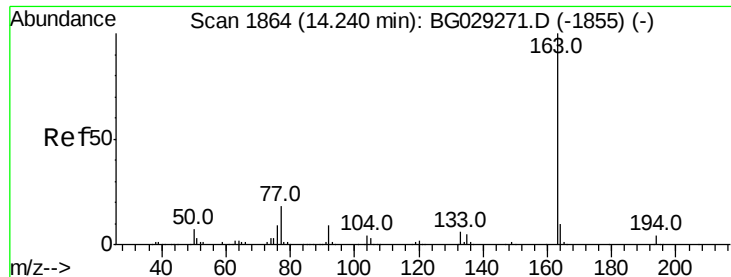
Tot Ion: 65 Resp: 117872
Ion Ratio Lower Upper
65 100
92 74.8 54.6 82.0
138 117.0 72.9 109.3#



#48
Acenaphthylene
Concen: 40.420 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion: 152 Resp: 678376
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 41.261 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampled :

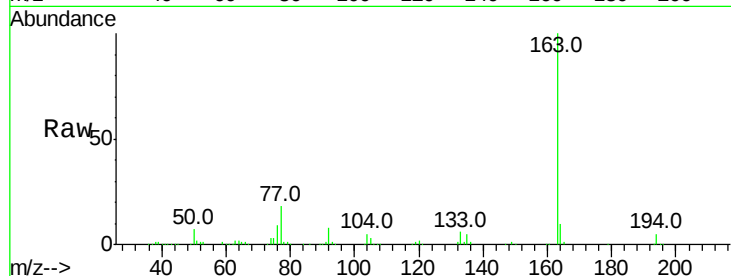
Tot Ion:163 Resp: 550646

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

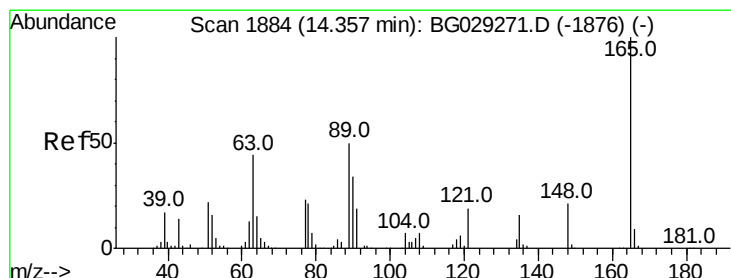
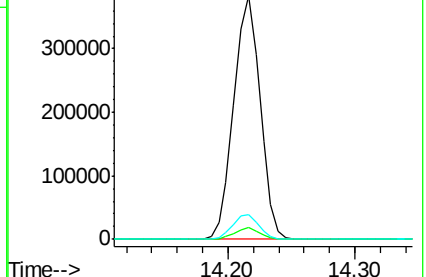
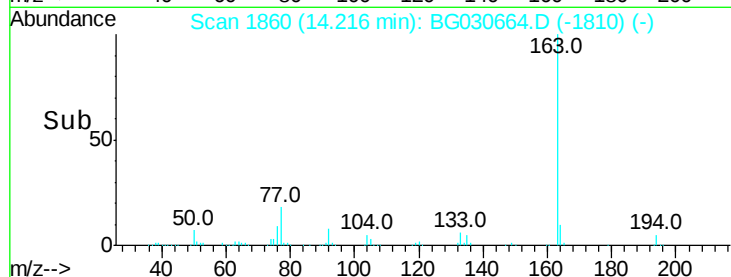
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.019 ng

RT: 14.34 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

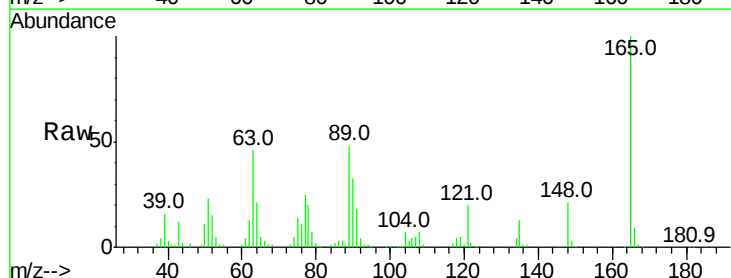
Tgt Ion:165 Resp: 117554

Ion Ratio Lower Upper

165 100

63 45.8 52.7 79.1#

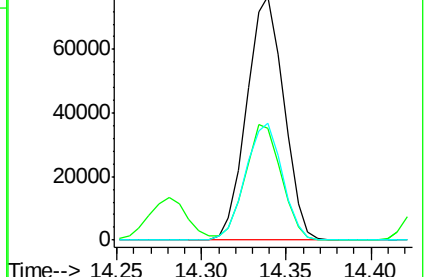
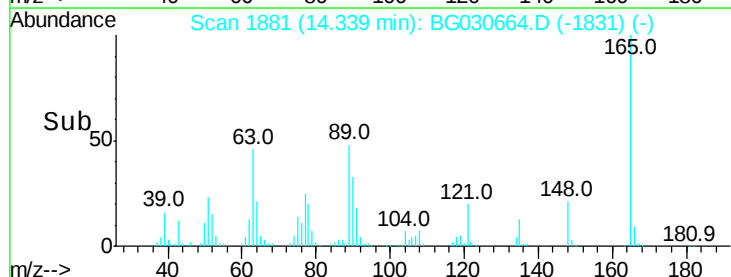
89 47.9 49.2 73.8#

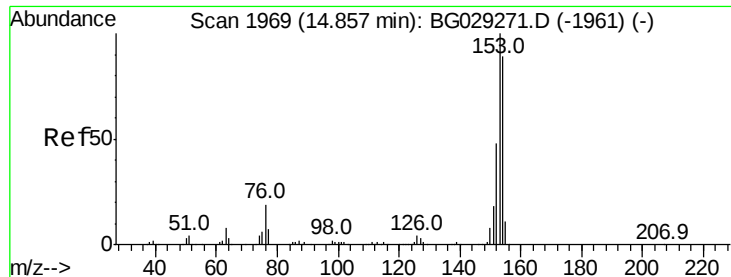


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.461 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

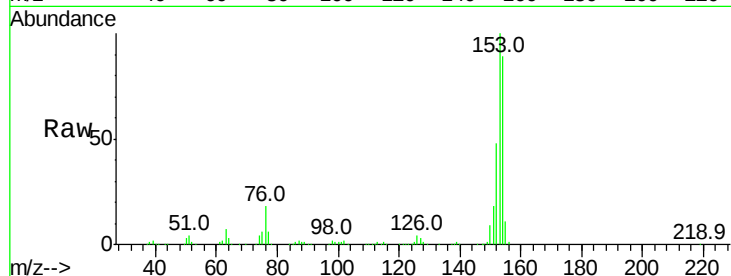
Tot Ion:154 Resp: 419992

Ion Ratio Lower Upper

154 100

153 112.4 90.4 135.6

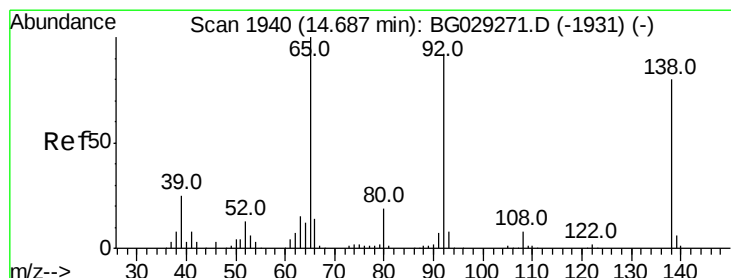
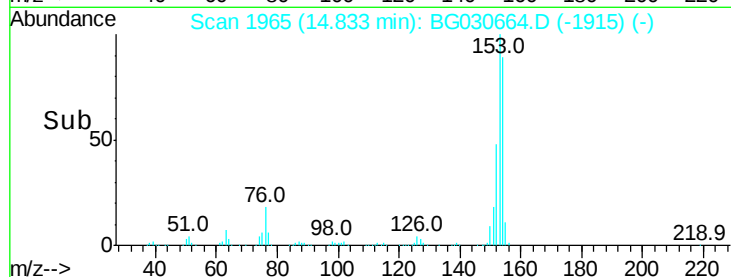
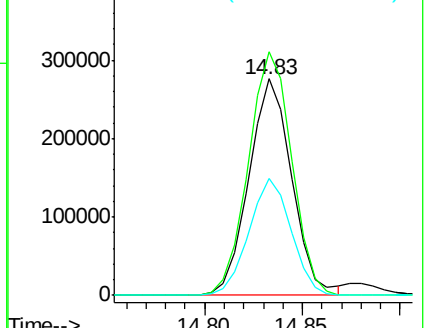
152 54.3 41.6 62.4



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: 43.486 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

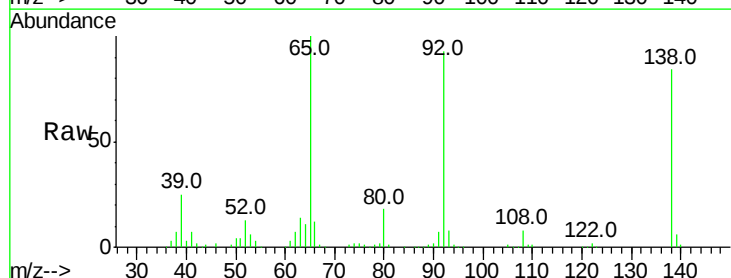
Tgt Ion:138 Resp: 131279

Ion Ratio Lower Upper

138 100

108 9.2 17.5 26.3#

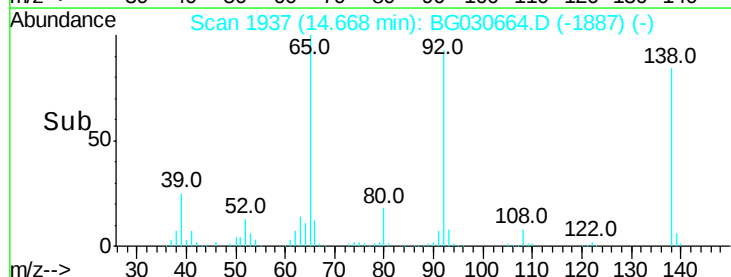
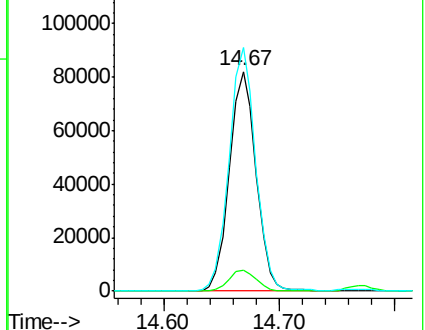
92 110.8 105.8 158.8

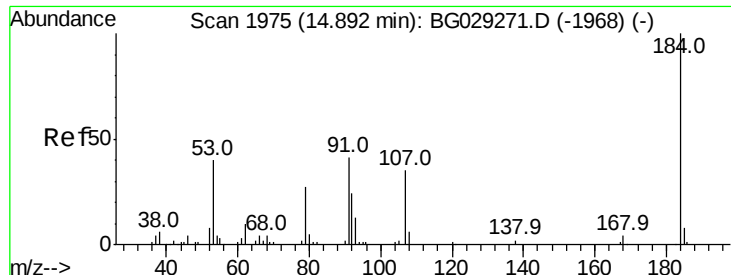


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

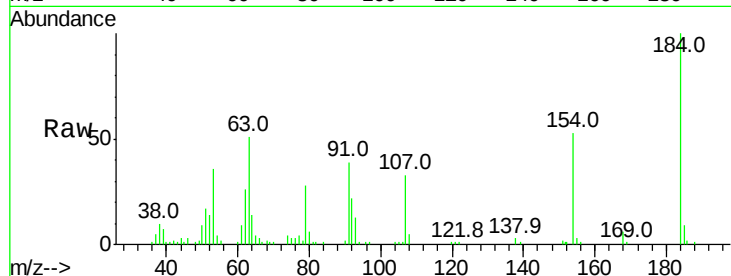




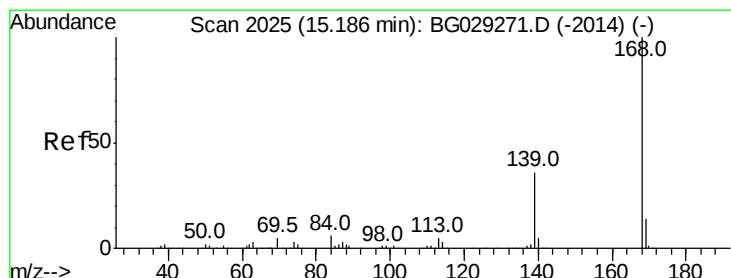
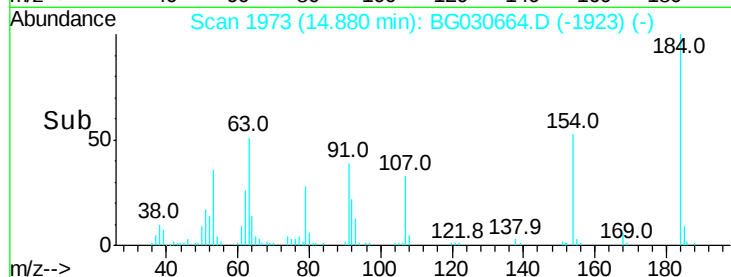
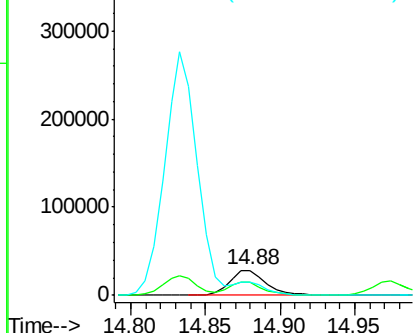
#53
 2,4-Dinitrophenol
 Concen: 35.810 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 49015
 Ion Ratio Lower Upper
 184 100
 63 50.7 59.8 89.8#
 154 53.2 101.8 152.8#

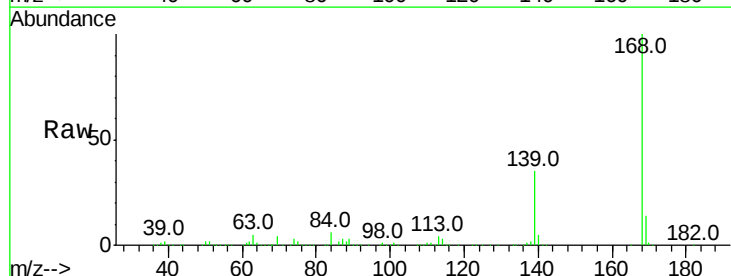


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

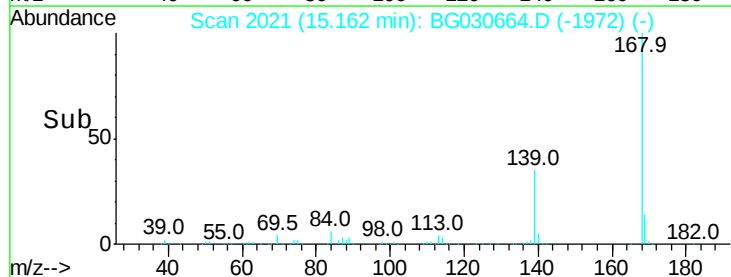
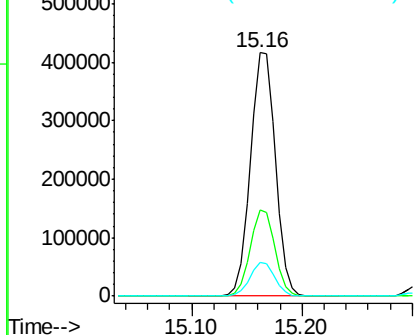


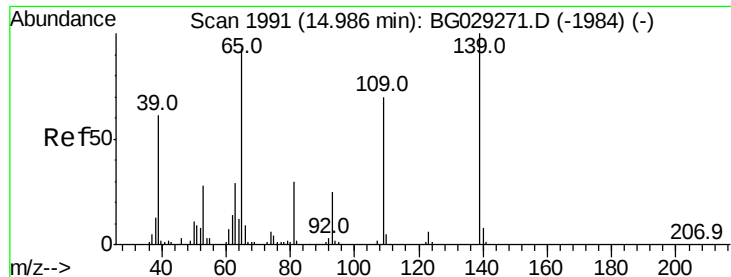
#54
 Dibenzofuran
 Concen: 42.486 ng
 RT: 15.16 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion:168 Resp: 662310
 Ion Ratio Lower Upper
 168 100
 139 35.2 28.6 43.0
 169 14.0 11.2 16.8



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

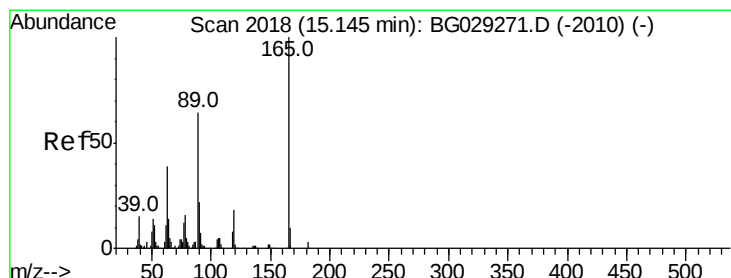
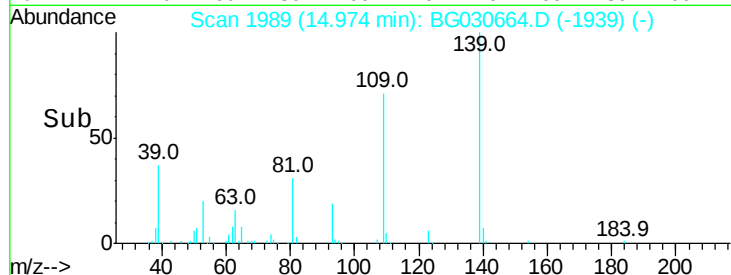
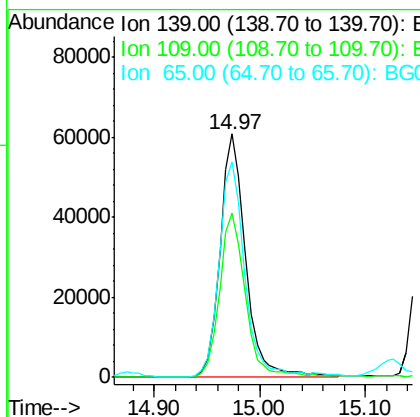
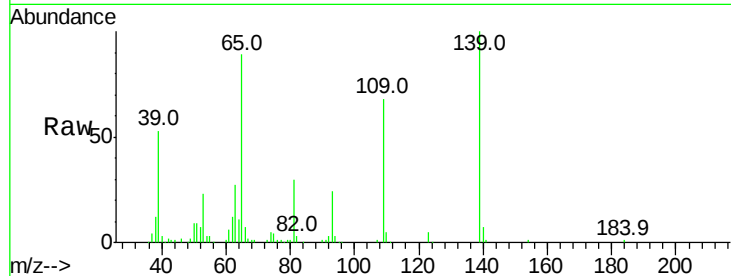




#55
4-Nitrophenol
Concen: 41.340 ng
RT: 14.97 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

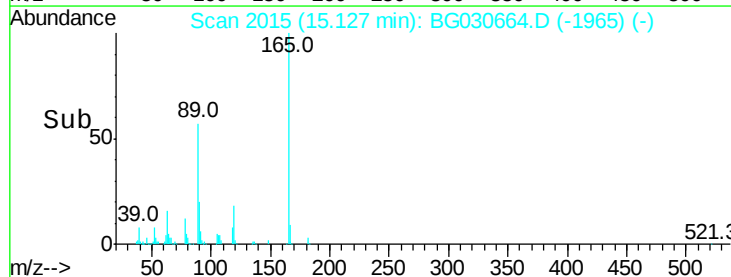
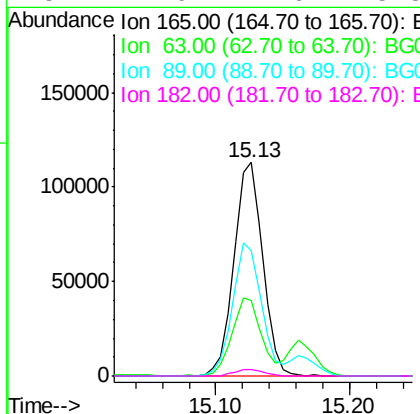
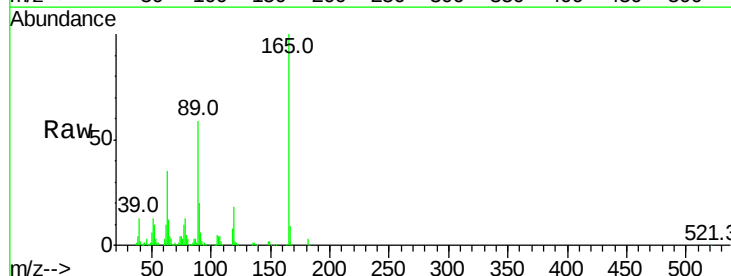
Instrument :
BNA_G
ClientSampleId :

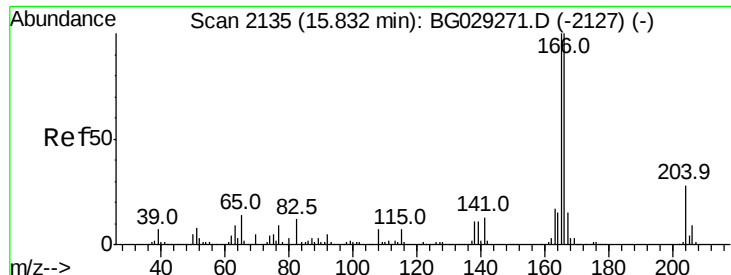
Tot Ion:139 Resp: 102889
Ion Ratio Lower Upper
139 100
109 67.5 62.2 102.2
65 88.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 44.653 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion:165 Resp: 169107
Ion Ratio Lower Upper
165 100
63 35.4 42.0 63.0#
89 58.9 66.9 100.3#
182 2.9 2.6 3.8





#57

Fluorene

Concen: 40.776 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

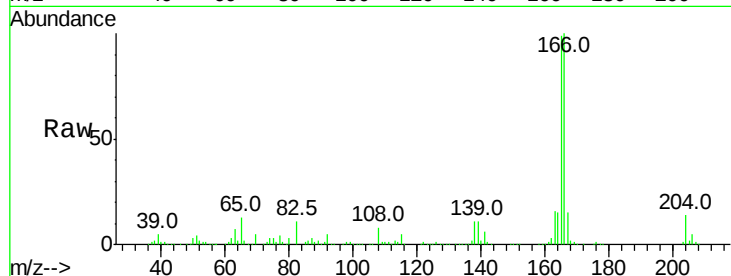
Tot Ion:166 Resp: 525104

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

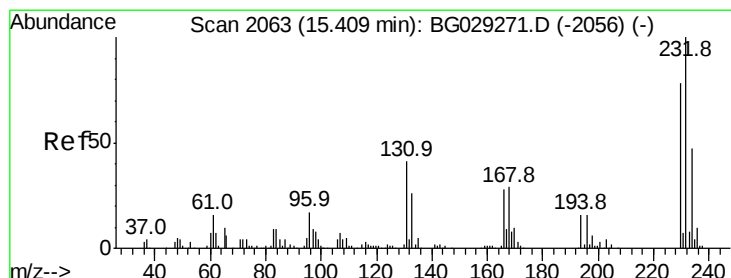
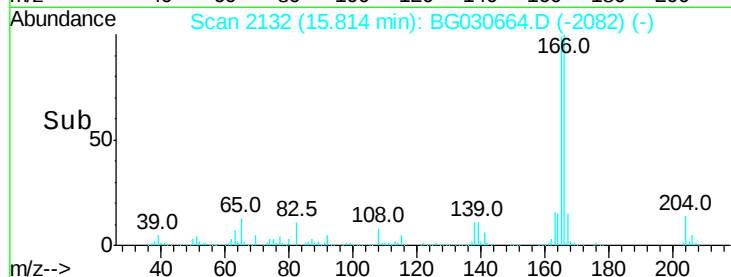
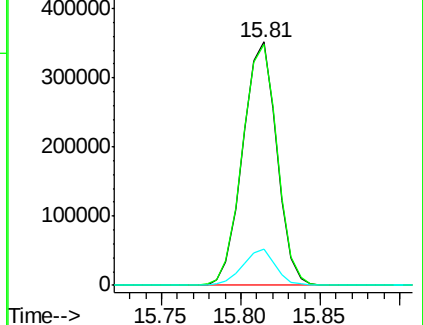
167 14.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.650 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Tgt Ion:232 Resp: 146617

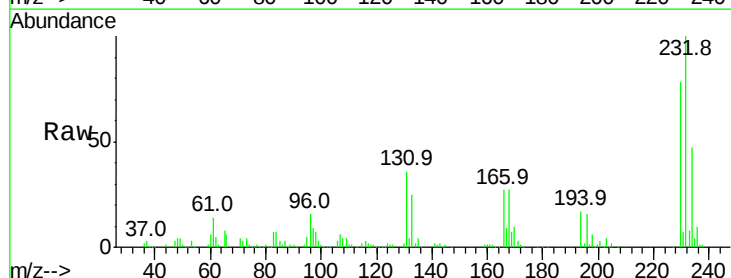
Ion Ratio Lower Upper

232 100

131 36.8 33.5 50.3

130 2.1 2.2 3.2#

166 28.6 24.8 37.2

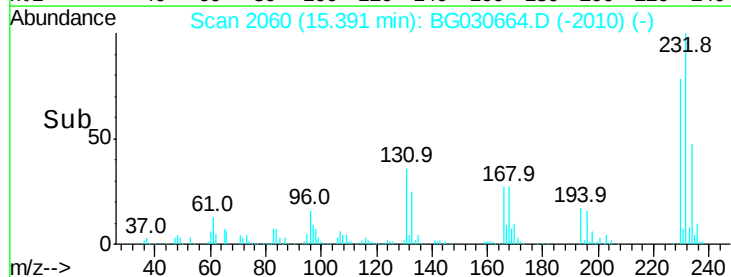
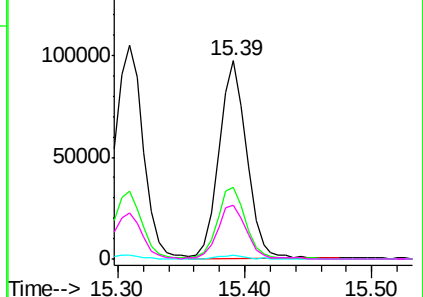


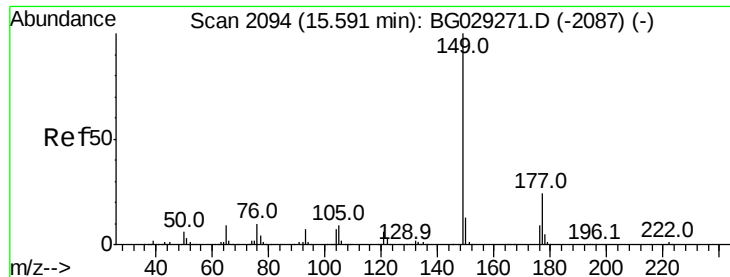
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

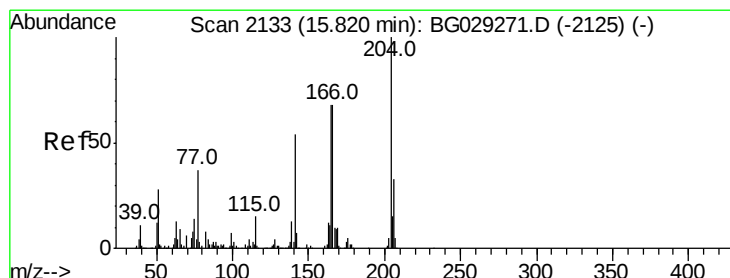
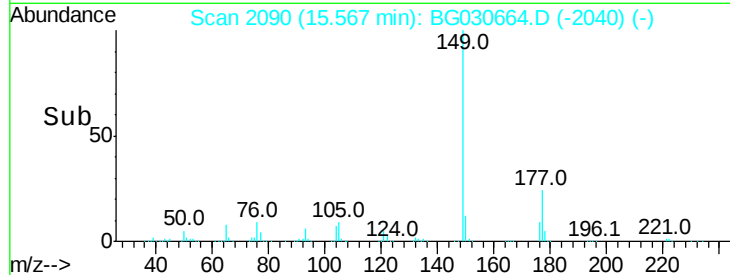
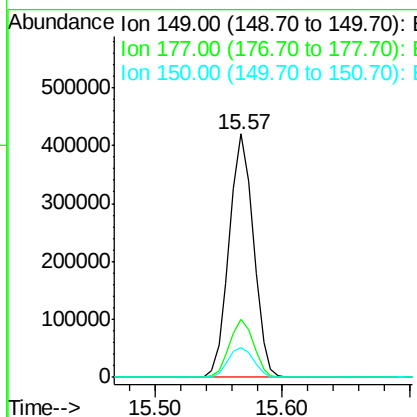
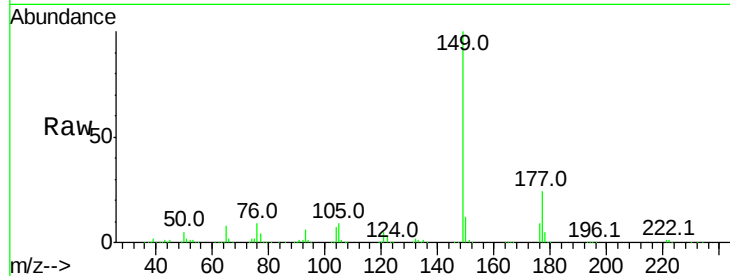




#59
 Diethylphthalate
 Concen: 41.771 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

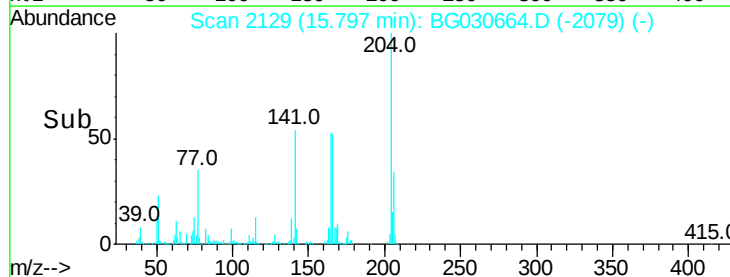
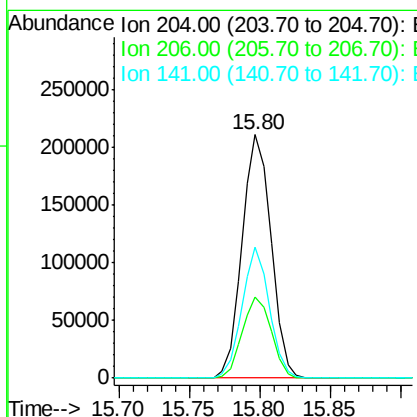
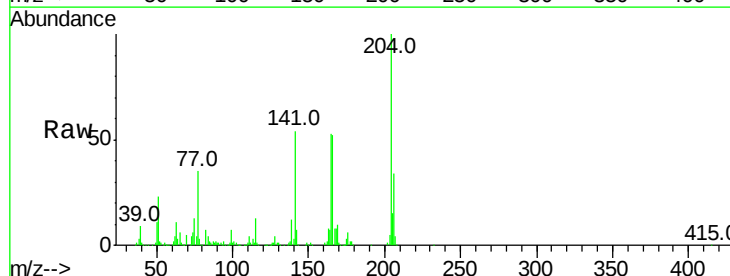
Instrument :
 BNA_G
 ClientSampleId :

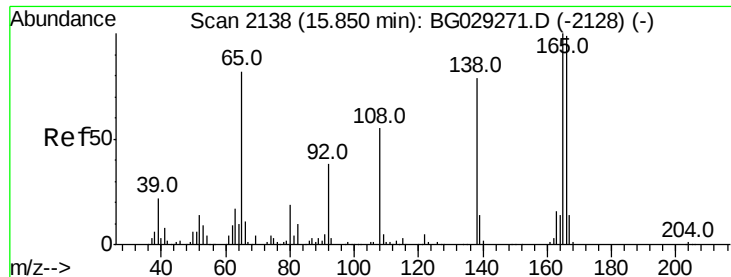
Tot Ion:	149	Resp:	555556
Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	12.4	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 44.171 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion:	204	Resp:	303283
Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	53.8	45.8	68.6

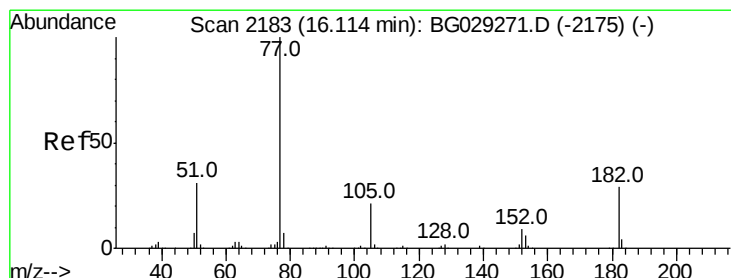
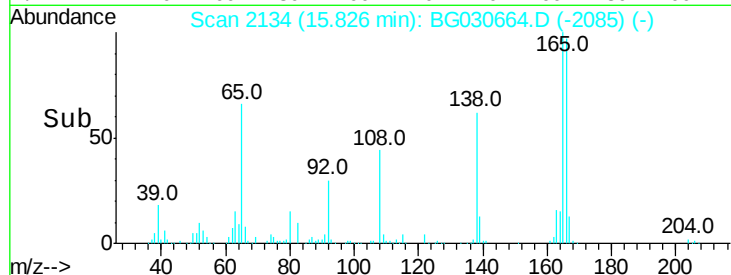
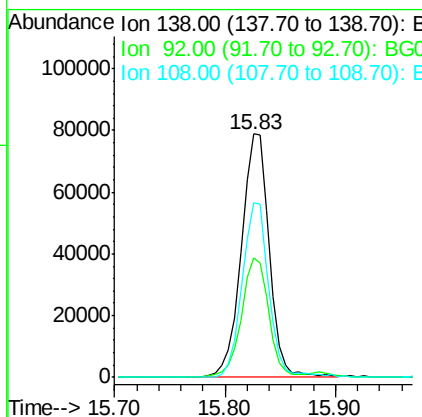
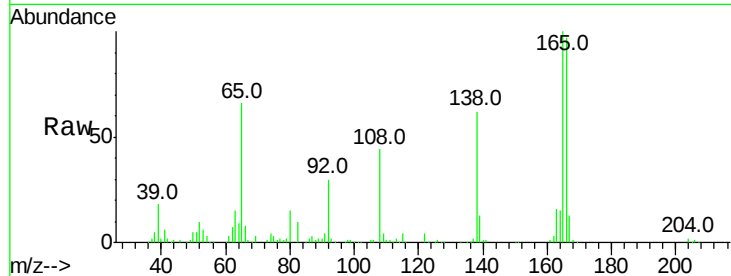




#61
4-Nitroaniline
Concen: 45.156 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

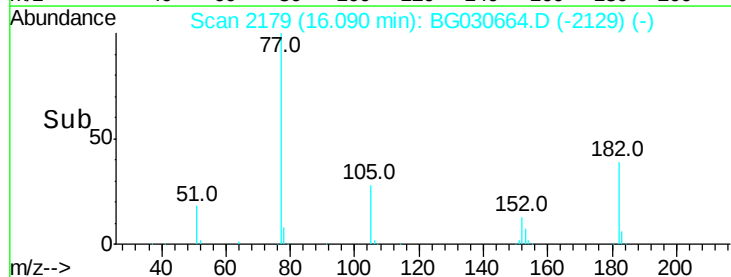
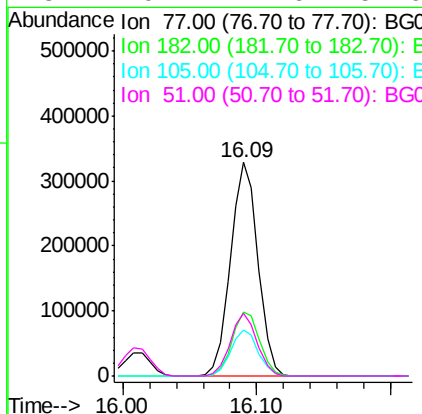
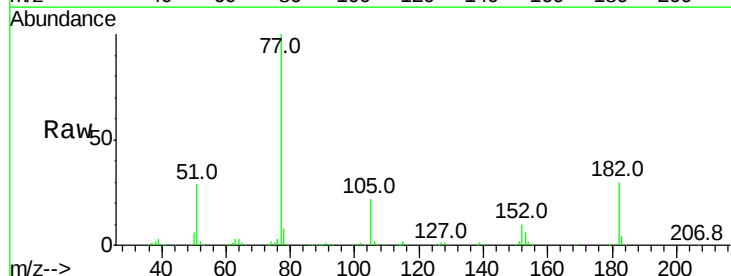
Instrument :
BNA_G
ClientSampleId :

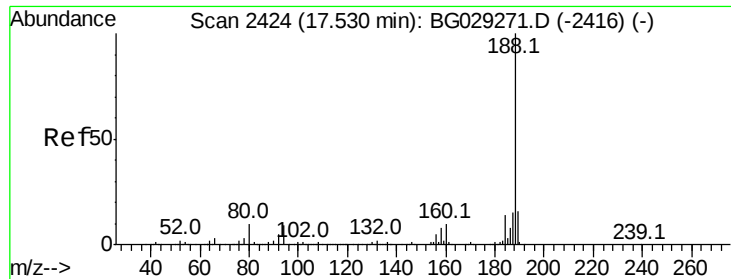
Tot Ion:138 Resp: 139978
Ion Ratio Lower Upper
138 100
92 48.8 40.1 80.1
108 71.5 65.4 105.4



#62
Azobenzene
Concen: 41.711 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion: 77 Resp: 467813
Ion Ratio Lower Upper
77 100
182 30.1 7.4 47.4
105 21.7 0.3 40.3
51 29.2 11.6 51.6

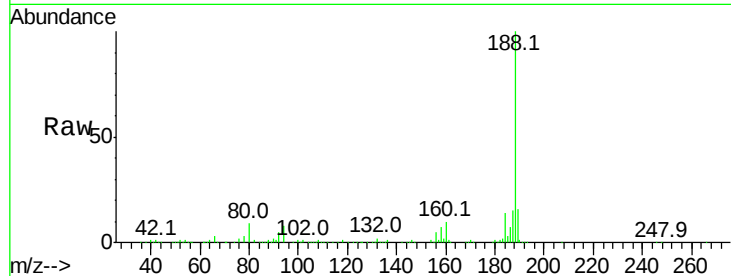




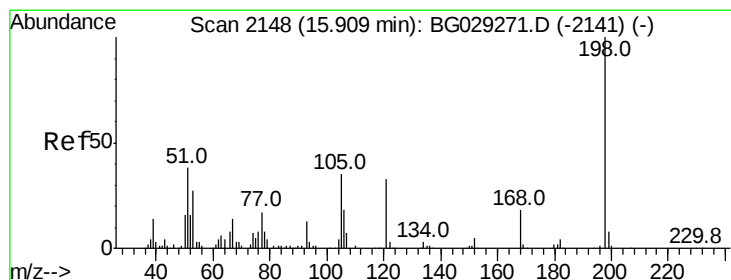
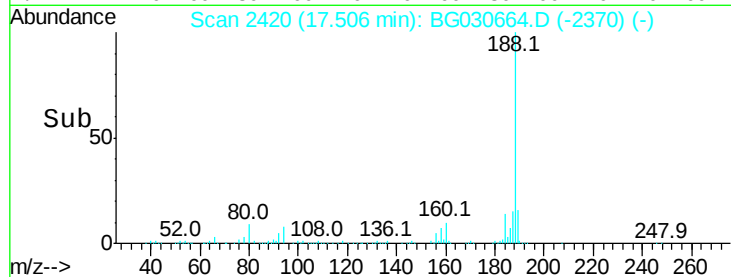
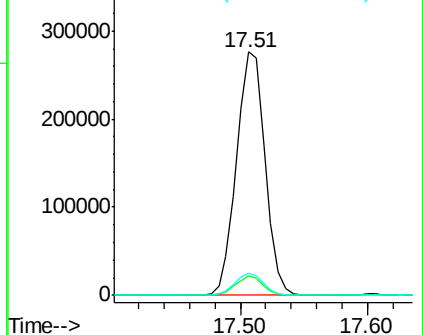
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 429502
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 9.4 7.7 11.5

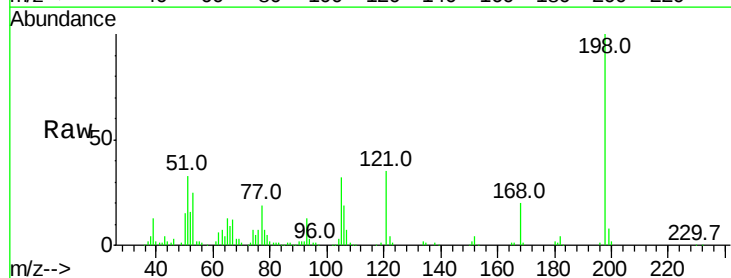


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

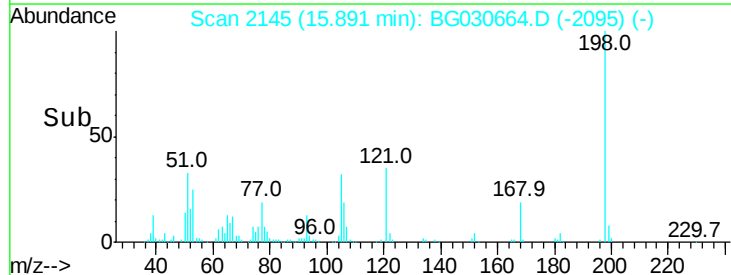
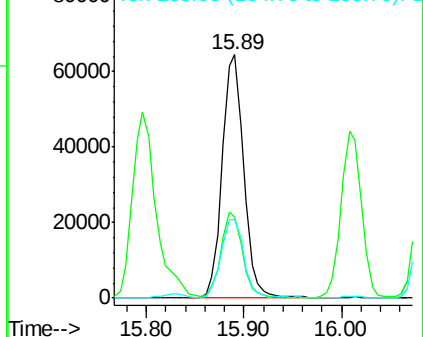


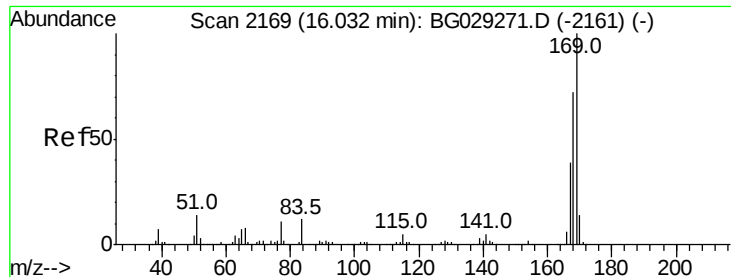
#64
4,6-Dinitro-2-methylphenol
Concen: 41.372 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion:198 Resp: 99165
Ion Ratio Lower Upper
198 100
51 33.2 30.6 70.6
105 32.5 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 39.459 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampled :

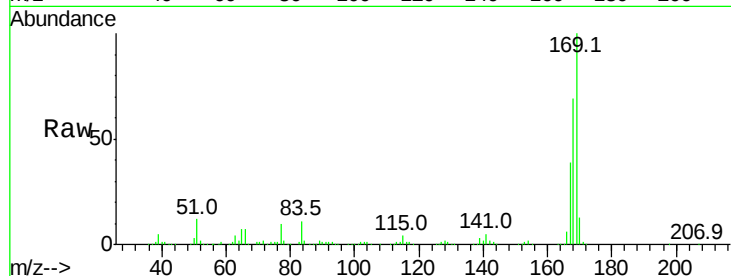
Tot Ion:169 Resp: 507680

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

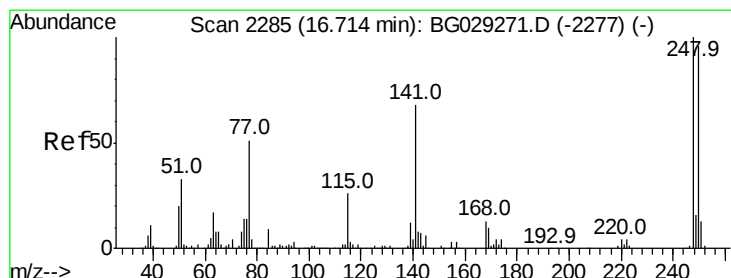
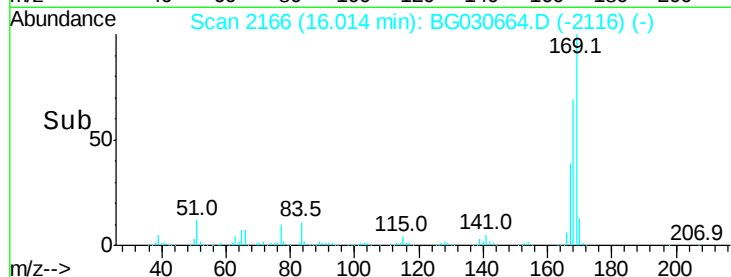
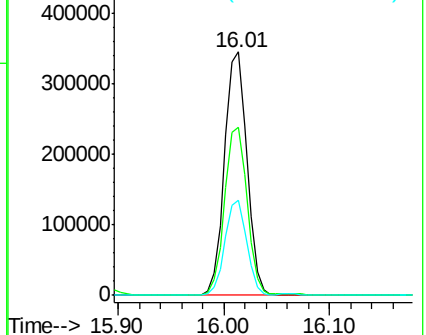
167 39.1 30.1 45.1



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: 39.145 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

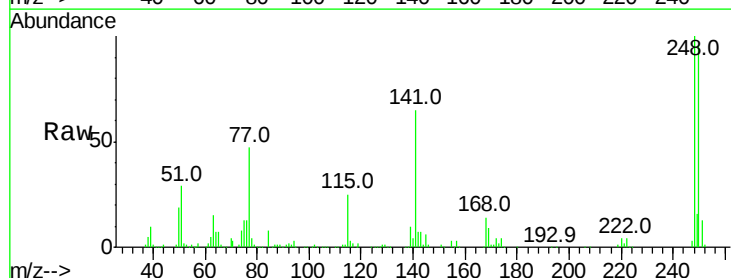
Tgt Ion:248 Resp: 192926

Ion Ratio Lower Upper

248 100

250 96.5 77.1 115.7

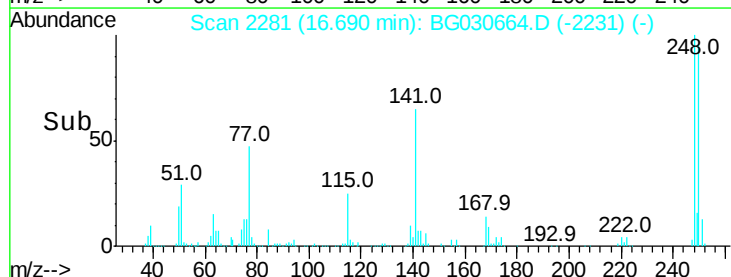
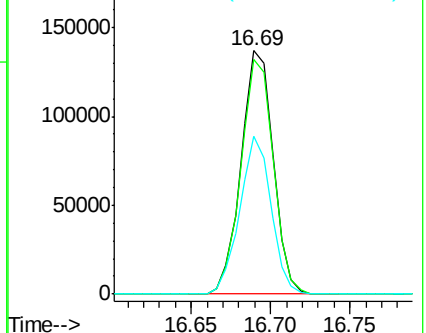
141 64.6 50.8 76.2

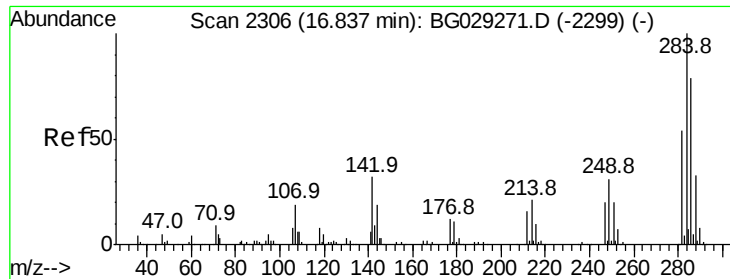


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

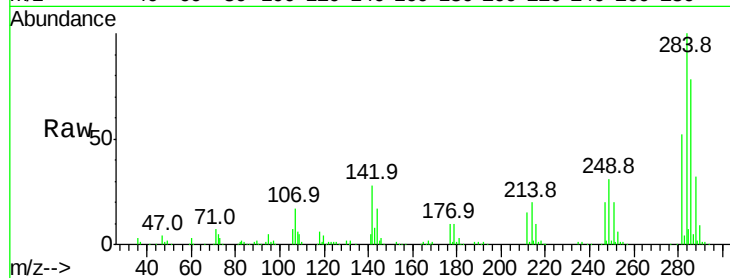




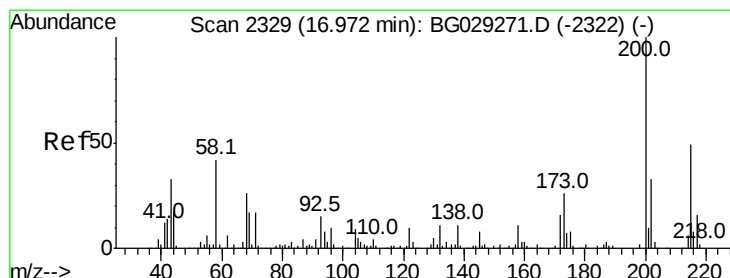
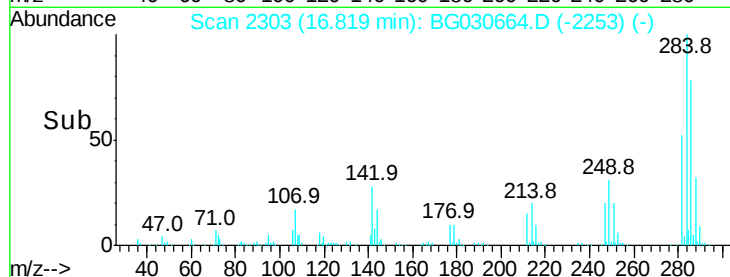
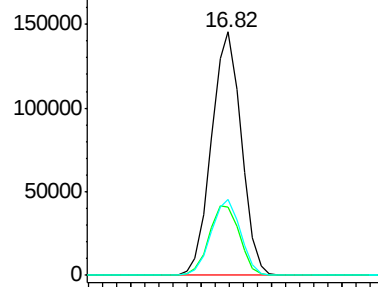
#67
Hexachlorobenzene
Concen: 38.389 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.0	26.8	40.2
249	31.2	26.3	39.5

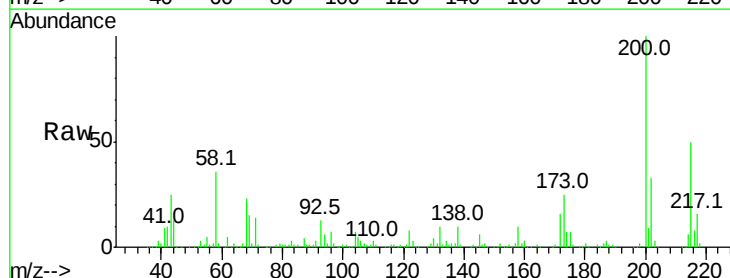


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

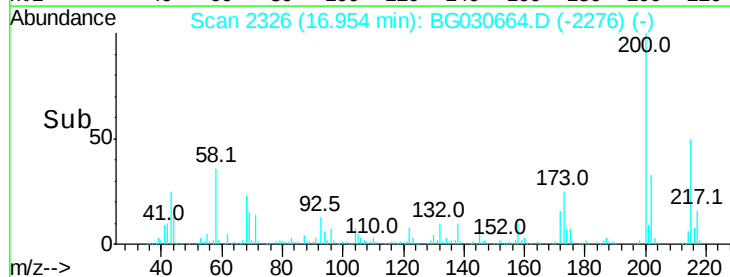
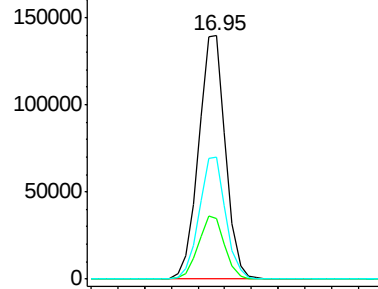


#68
Atrazine
Concen: 42.871 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	5.2	45.2
215	50.1	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

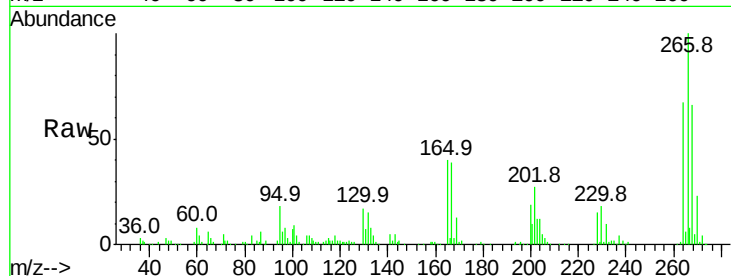




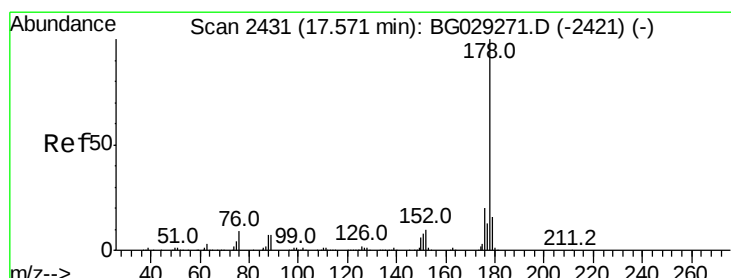
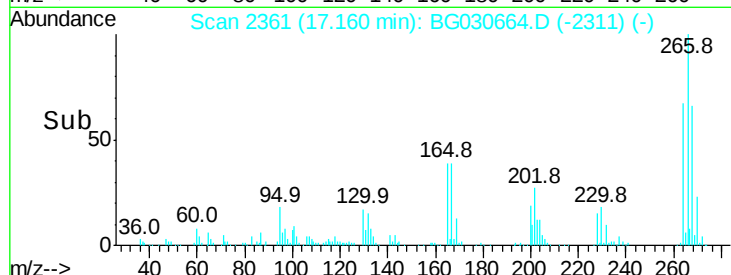
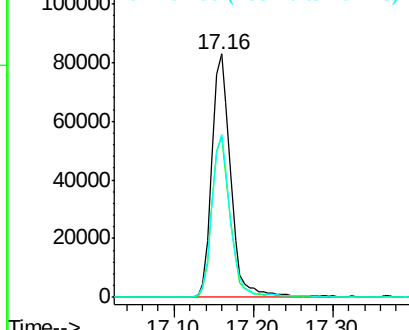
#69
 Pentachlorophenol
 Concen: 43.024 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 137975
 Ion Ratio Lower Upper
 266 100
 268 65.6 51.1 76.7
 264 66.7 49.6 74.4

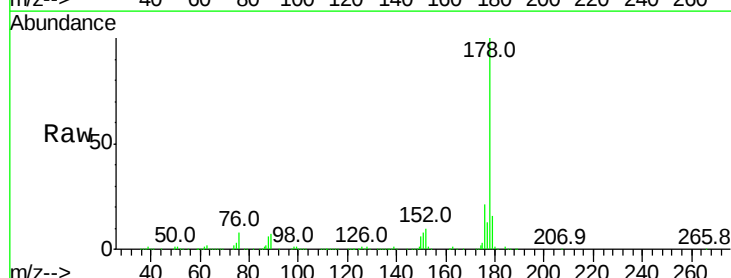


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

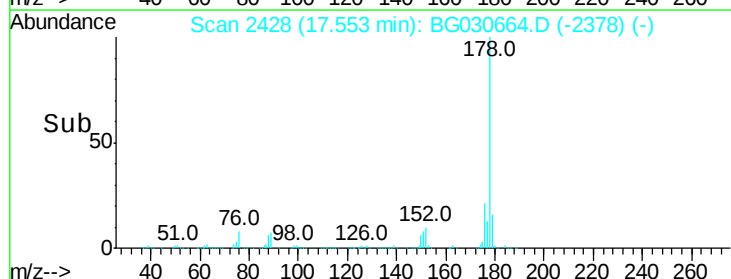
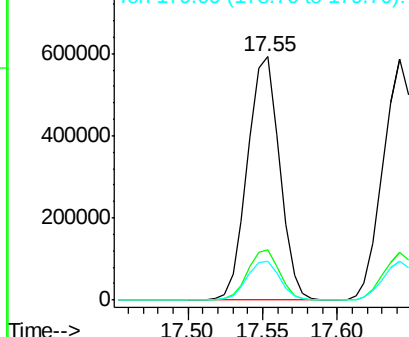


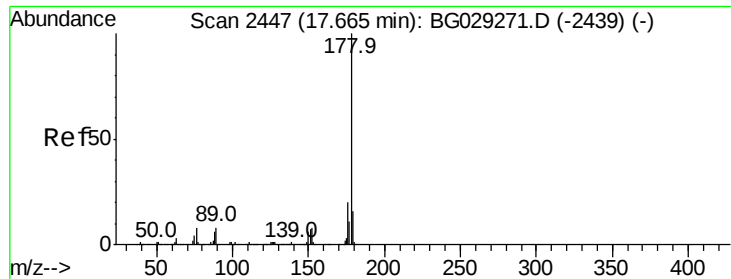
#70
 Phenanthrene
 Concen: 39.743 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion:178 Resp: 881823
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.7 23.5
 179 15.7 12.5 18.7



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

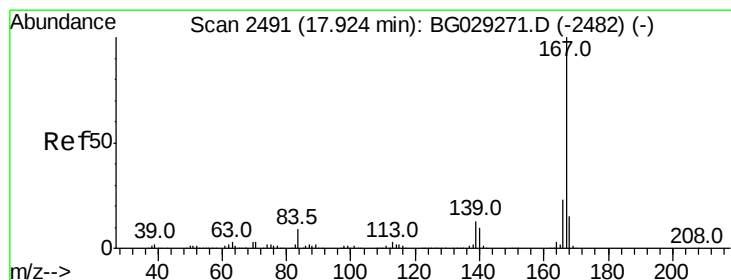
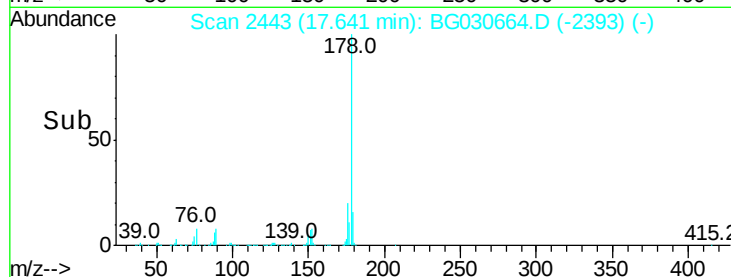
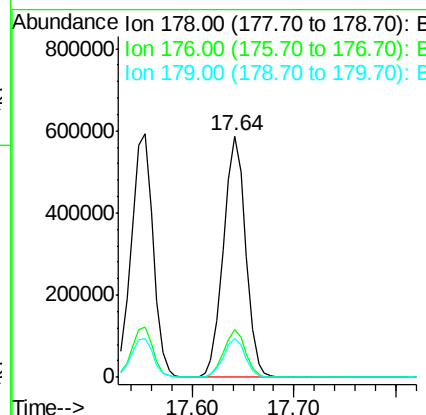
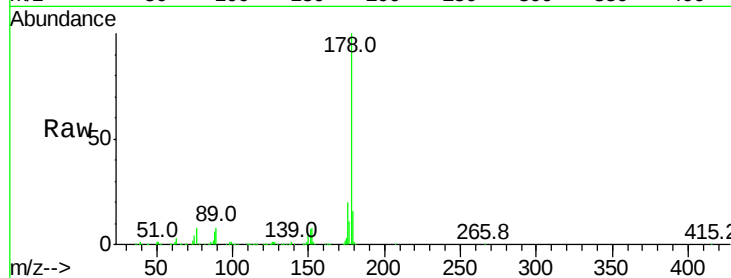




#71
 Anthracene
 Concen: 40.034 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

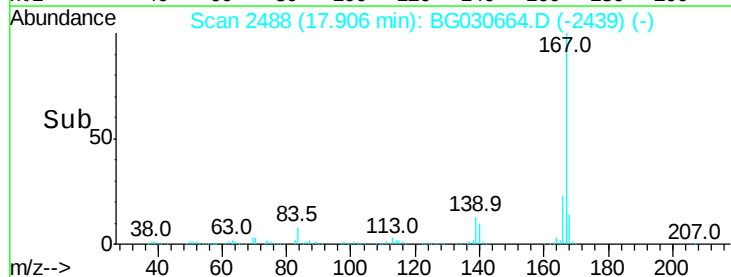
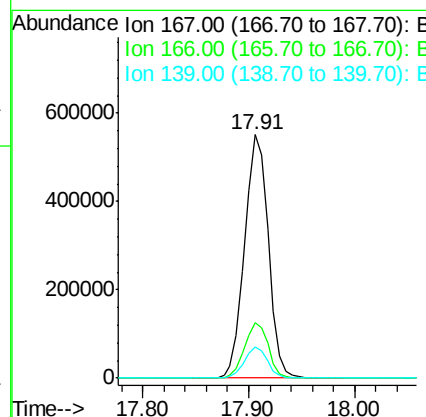
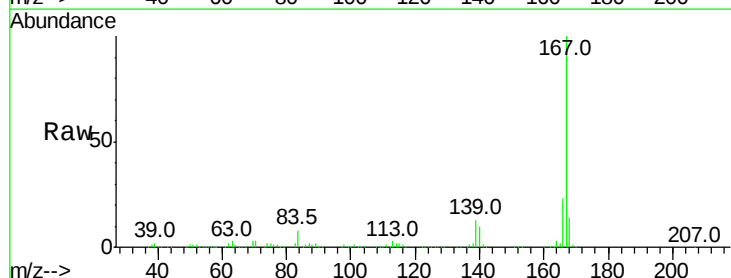
Instrument :
 BNA_G
 ClientSampleId :

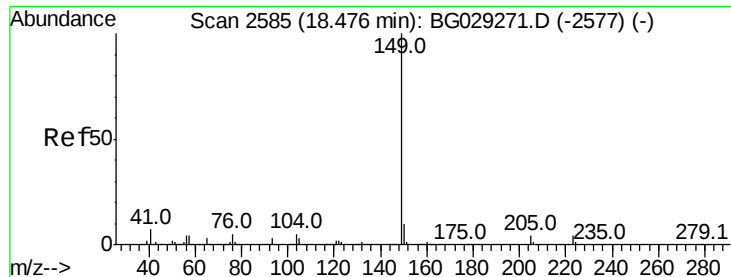
Tot Ion:178 Resp: 891960
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 39.887 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion:167 Resp: 853671
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 12.7 9.4 14.2

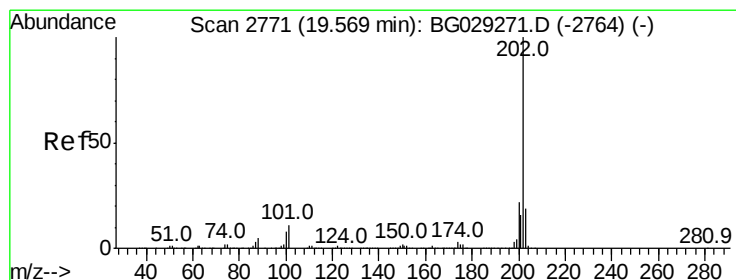
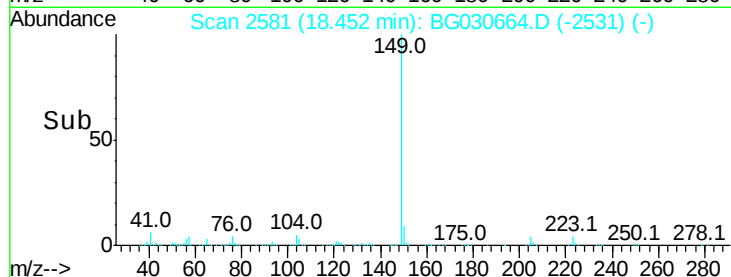
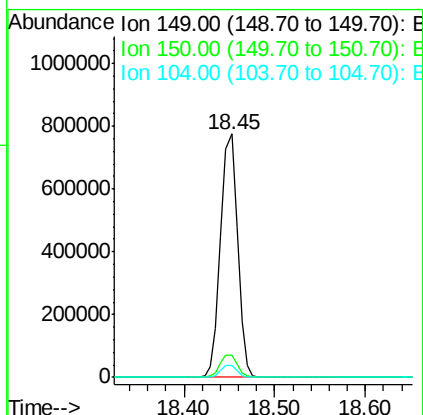
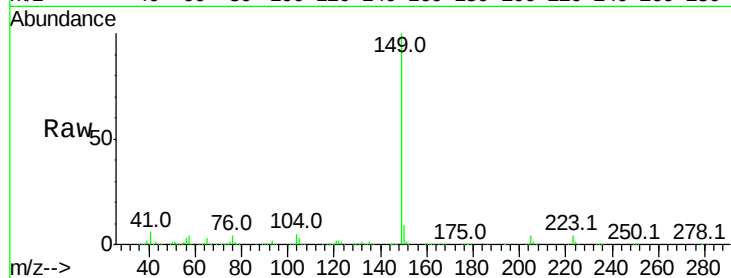




#73
Di-n-butylphthalate
Concen: 40.952 ng
RT: 18.45 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

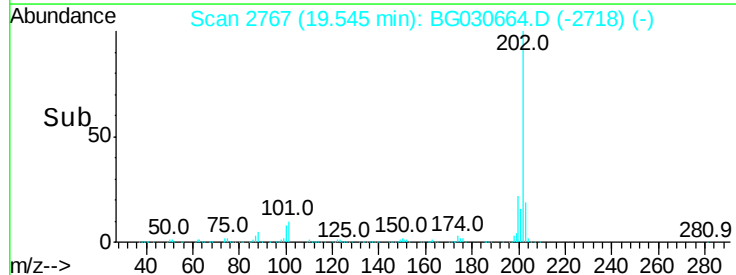
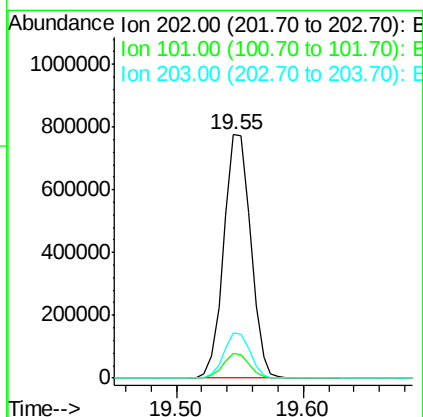
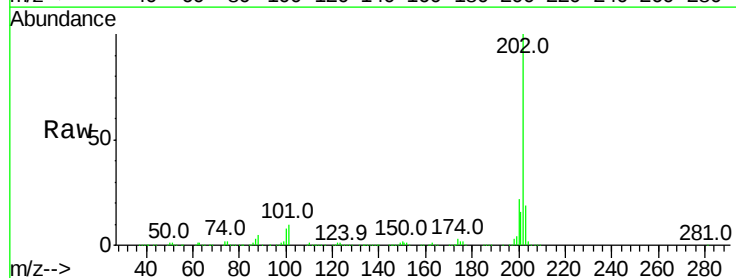
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1008043
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.7 3.9 5.9



#74
Fluoranthene
Concen: 43.755 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion:202 Resp: 1135523
Ion Ratio Lower Upper
202 100
101 10.1 0.0 28.9
203 18.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

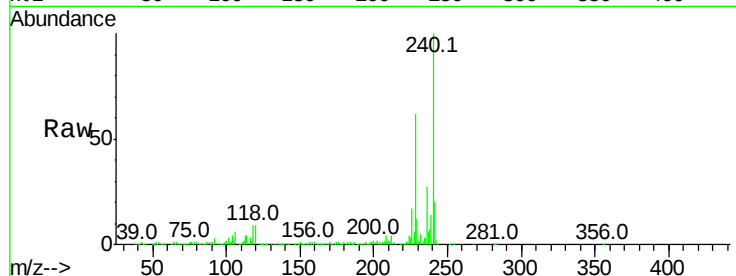
Tot Ion:240 Resp: 511238

Ion Ratio Lower Upper

240 100

120 8.5 6.8 10.2

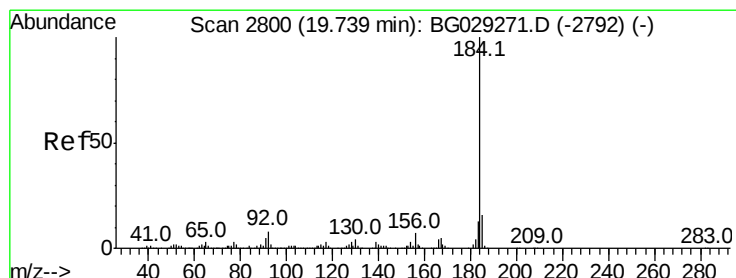
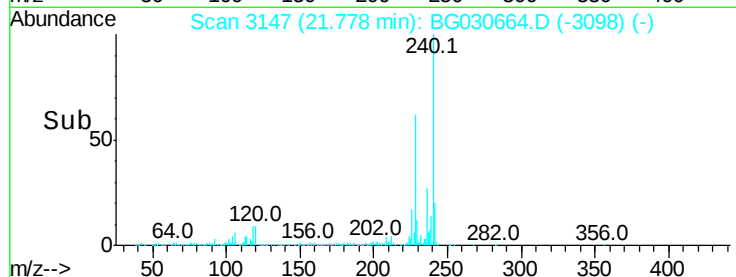
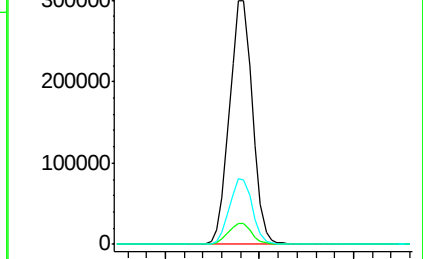
236 27.0 20.9 31.3



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: 39.326 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

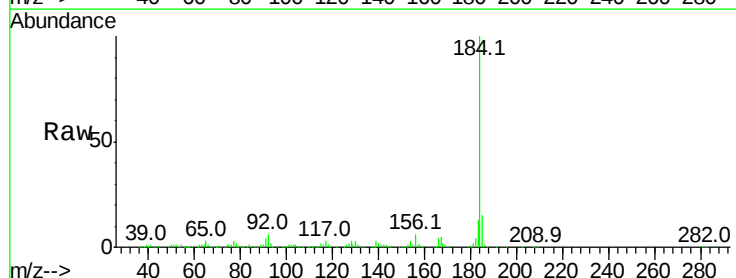
Tgt Ion:184 Resp: 607040

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

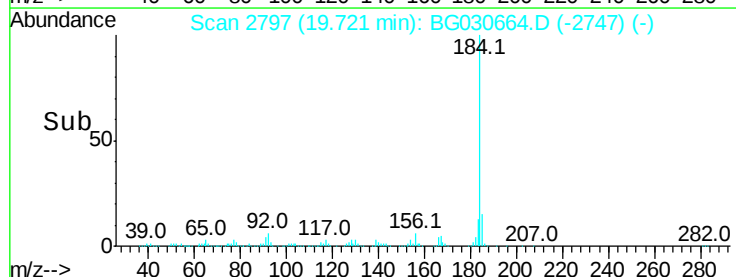
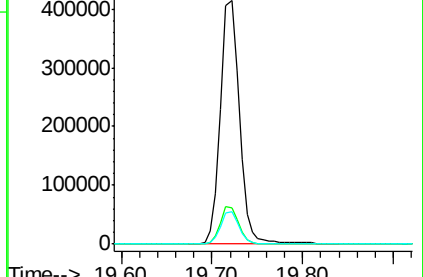
183 13.1 10.6 16.0

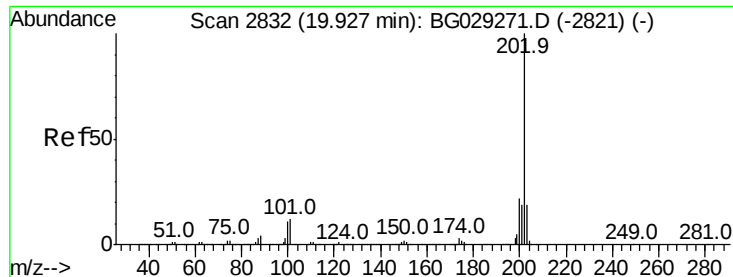


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.677 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

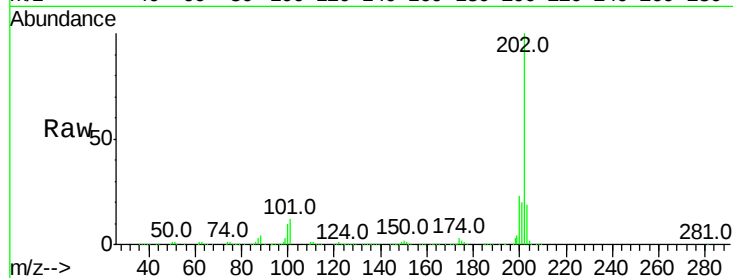
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1168456

Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.7	13.9	20.9

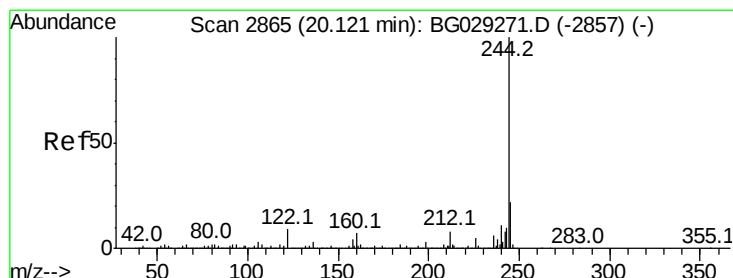
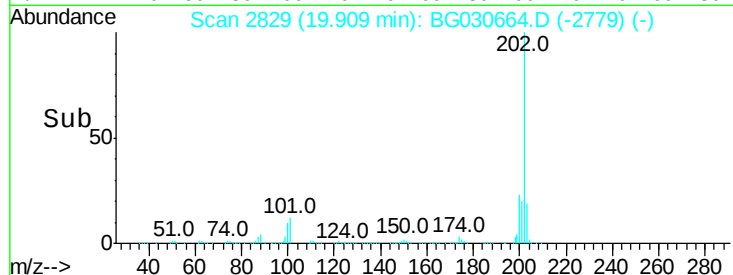
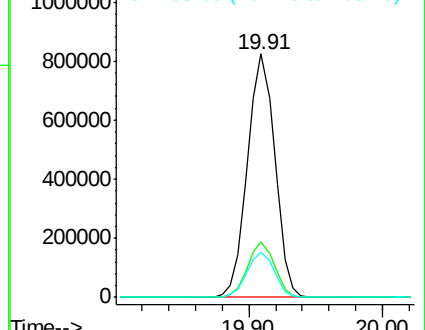


Abundance

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: 74.585 ng

RT: 20.10 min Scan# 2861

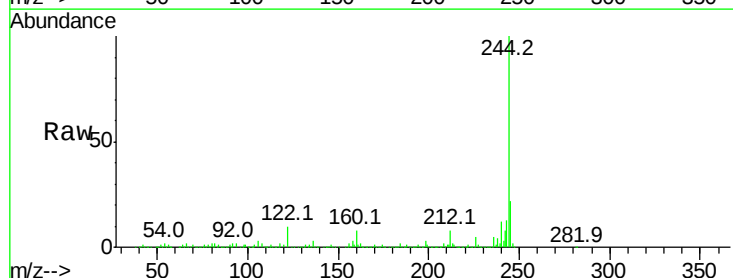
Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Tgt Ion:244 Resp: 1676115

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	9.6	7.0	10.4

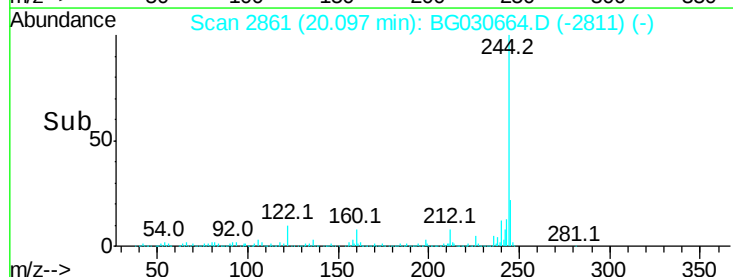
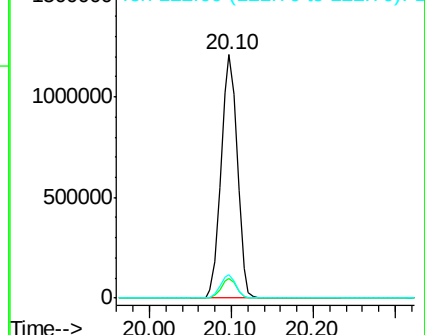


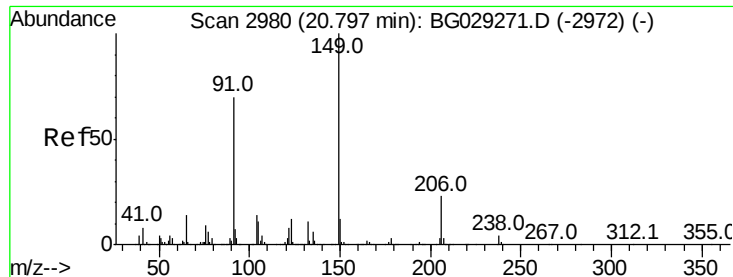
Abundance

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

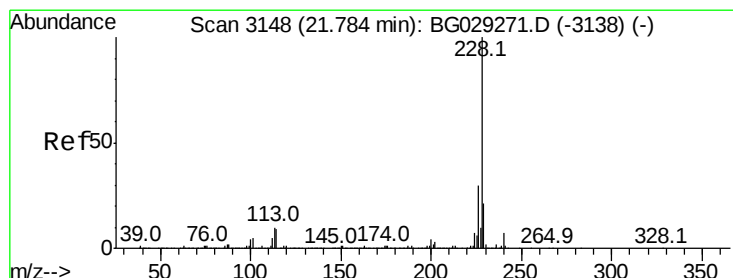
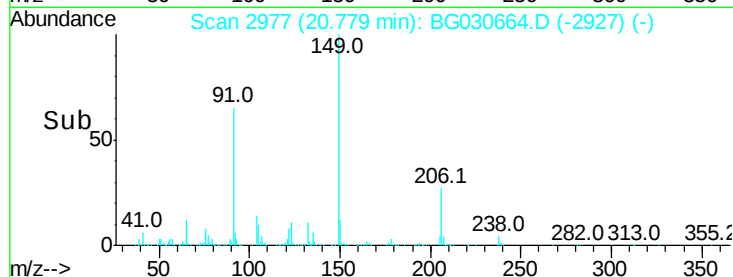
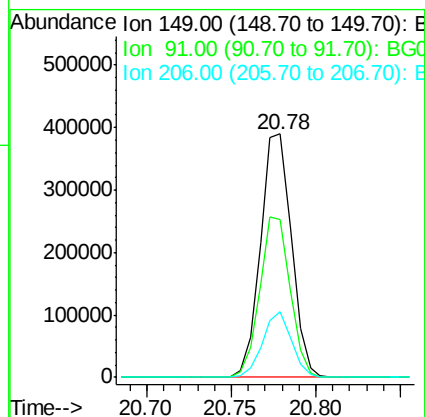
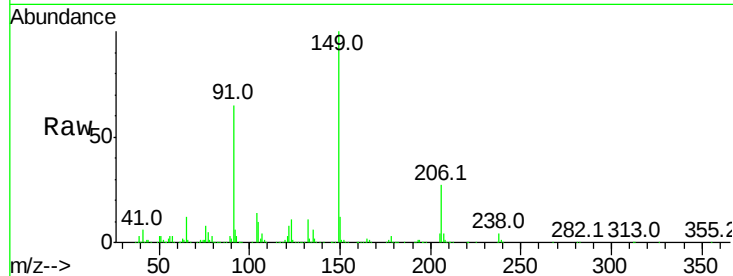




#79
 Butylbenzylphthalate
 Concen: 37.569 ng
 RT: 20.78 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

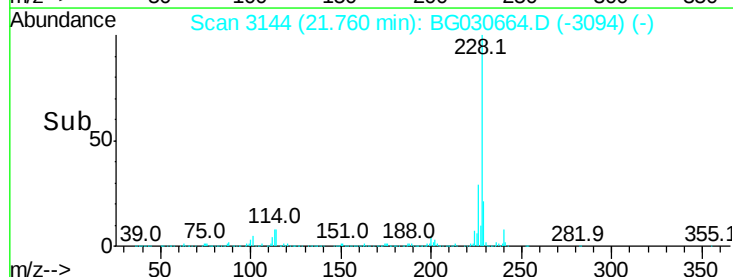
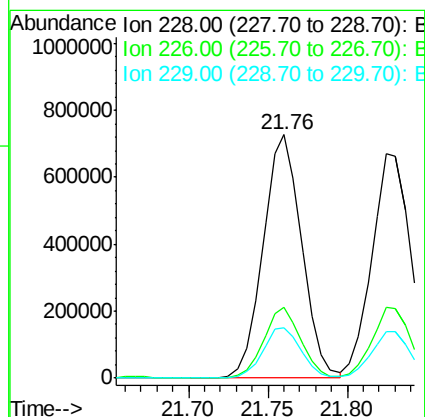
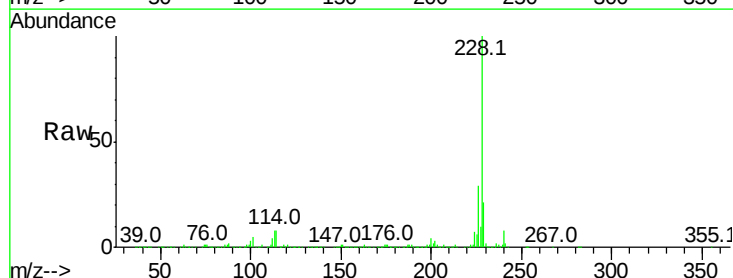
Instrument :
 BNA_G
 ClientSampled :

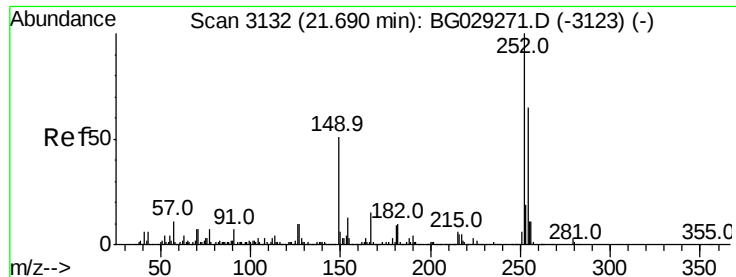
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.1	62.2	93.2
206	27.0	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 40.951 ng
 RT: 21.76 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	20.8	16.2	24.2

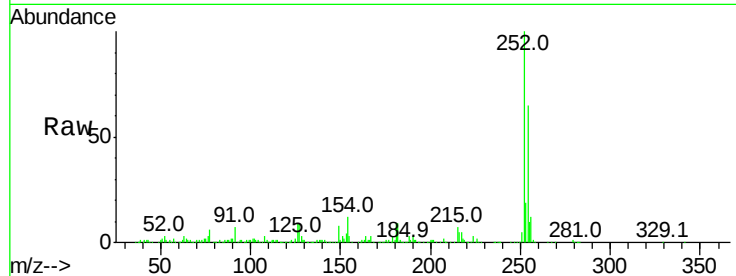




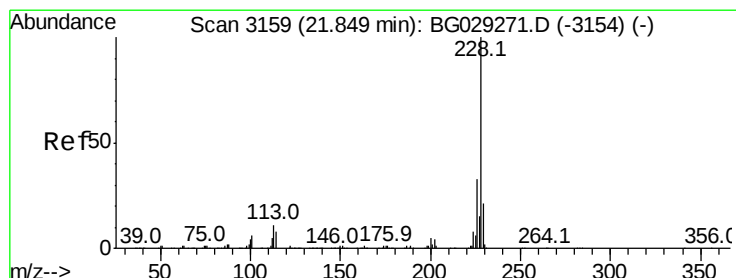
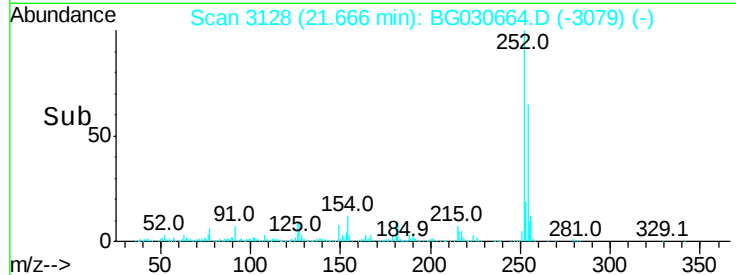
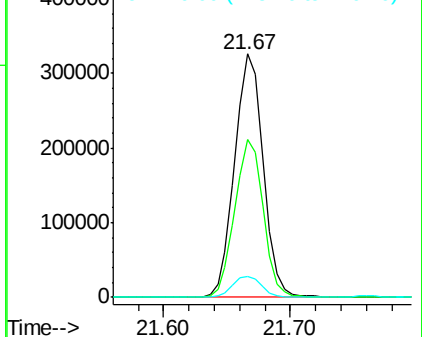
#81
 3,3'-Dichlorobenzidine
 Concen: 40.984 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 507754
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.8 76.2
 126 8.8 7.4 11.2

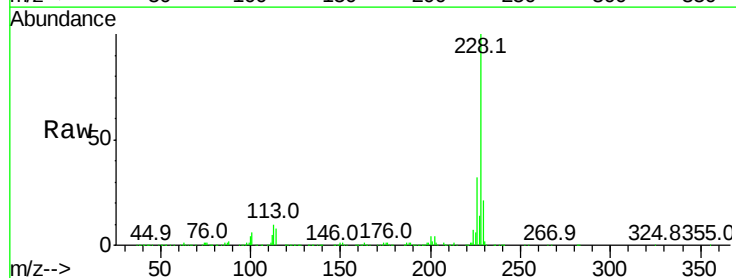


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

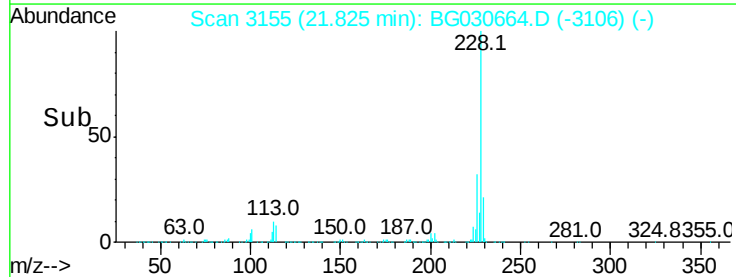
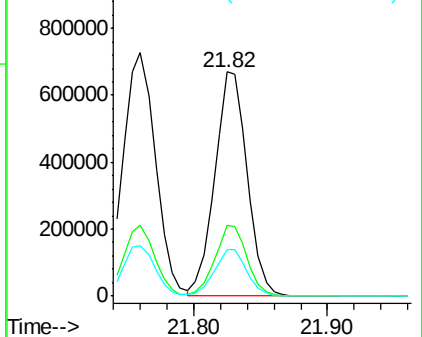


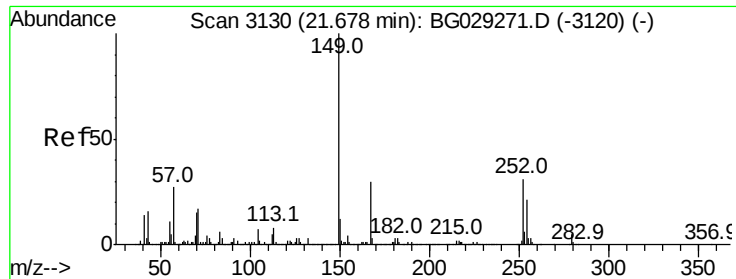
#82
 Chrysene
 Concen: 39.631 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion:228 Resp: 1139209
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 21.0 15.0 22.4



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

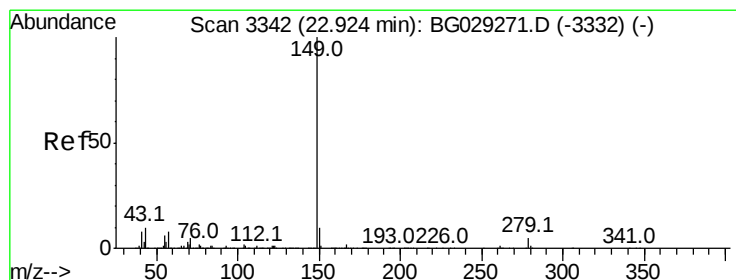
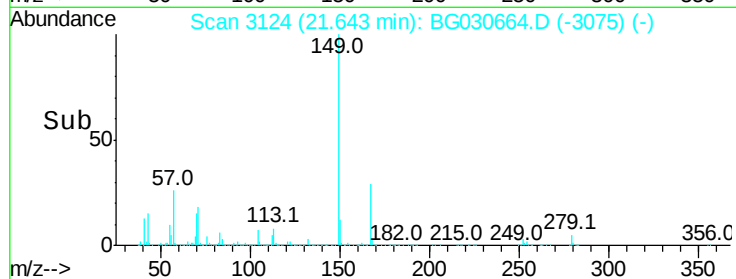
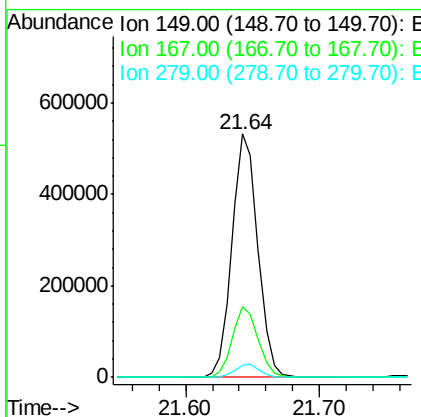
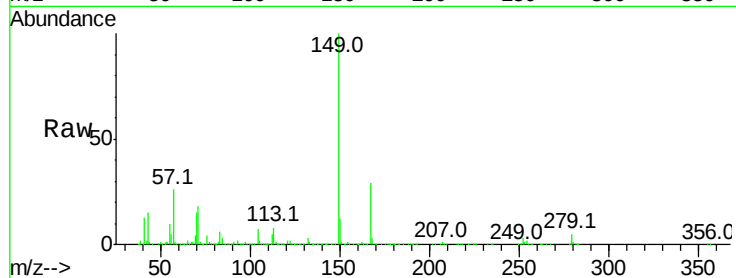




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.742 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

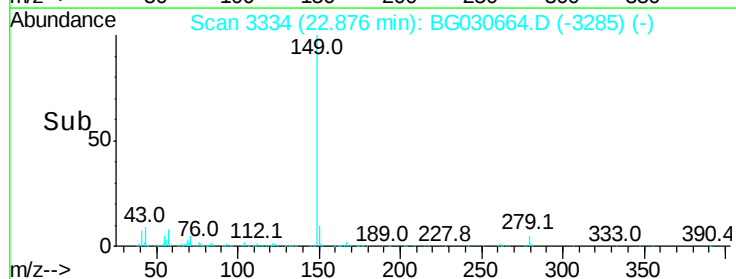
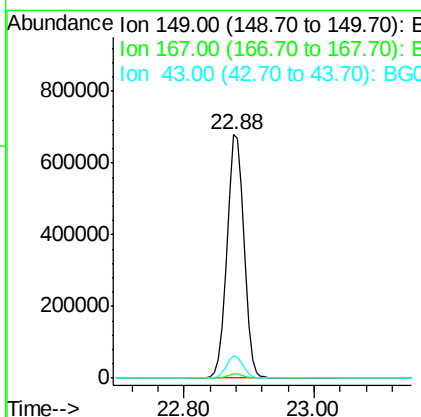
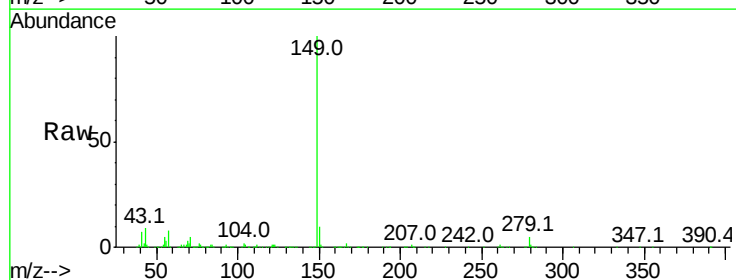
Instrument :
 BNA_G
 ClientSampleId :

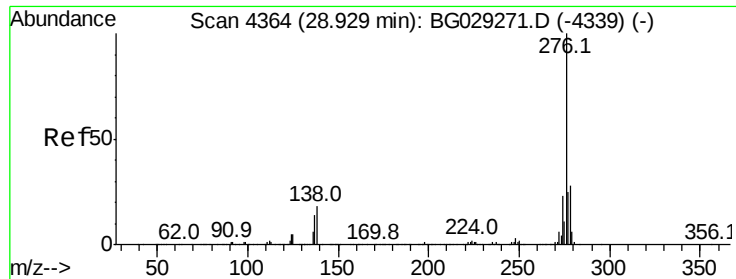
Tot Ion:149 Resp: 715676
 Ion Ratio Lower Upper
 149 100
 167 29.3 24.3 36.5
 279 5.0 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 37.173 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion:149 Resp: 1228488
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 9.0 8.9 13.3

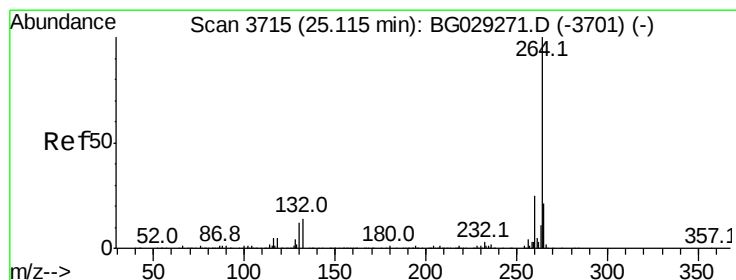
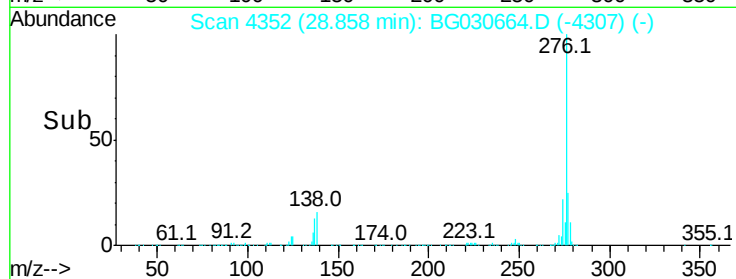
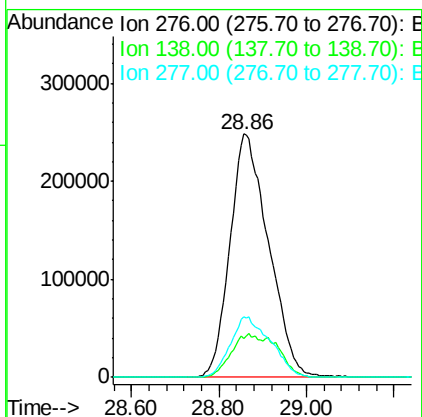
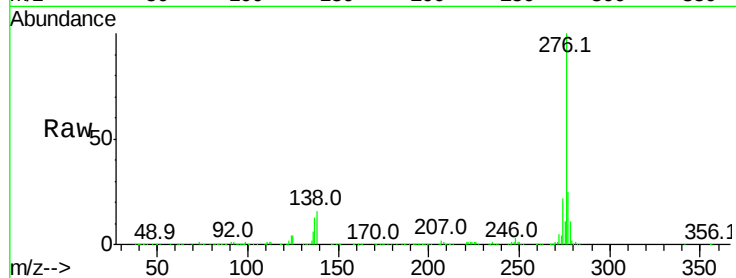




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.128 ng
 RT: 28.86 min Scan# 4352
 Delta R.T. -0.03 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

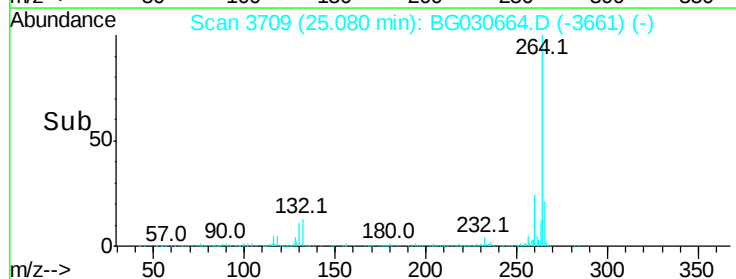
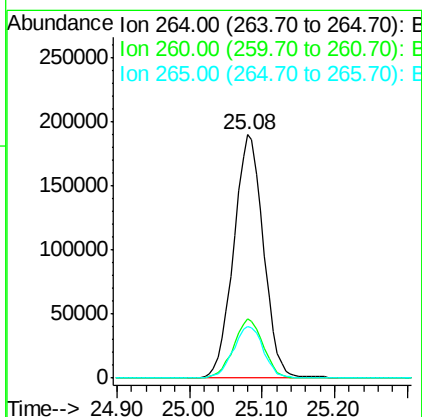
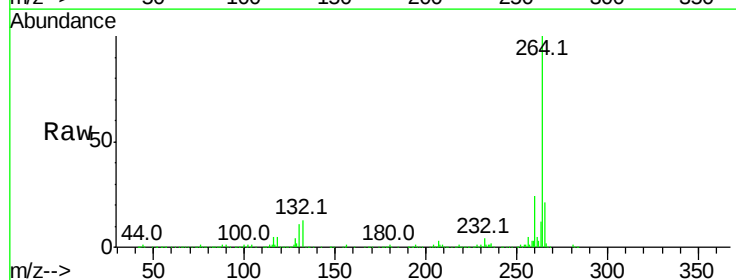
Instrument :
 BNA_G
 ClientSampleId :

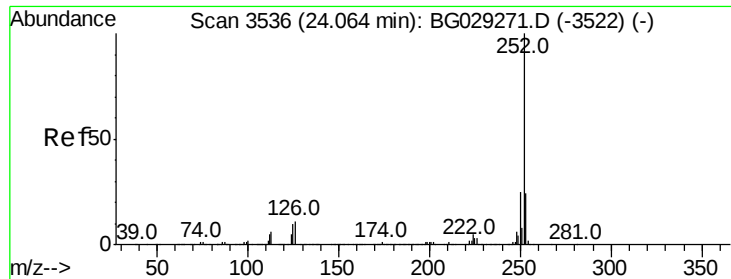
Tot Ion:276 Resp: 1489847
 Ion Ratio Lower Upper
 276 100
 138 13.5 16.0 24.0#
 277 26.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.02 min
 Lab File: BG030664.D
 Acq: 2 Nov 2017 16:15

Tgt Ion:264 Resp: 539978
 Ion Ratio Lower Upper
 264 100
 260 24.3 17.4 26.0
 265 21.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 40.764 ng

RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

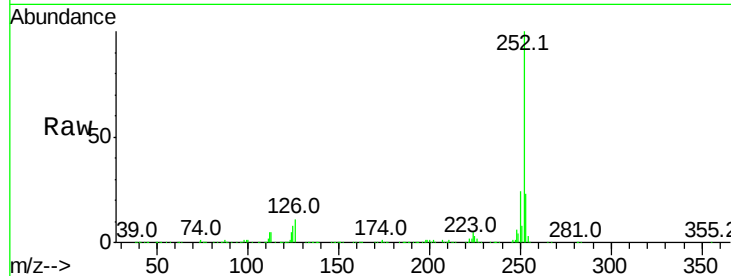
Tot Ion:252 Resp: 1260179

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.4

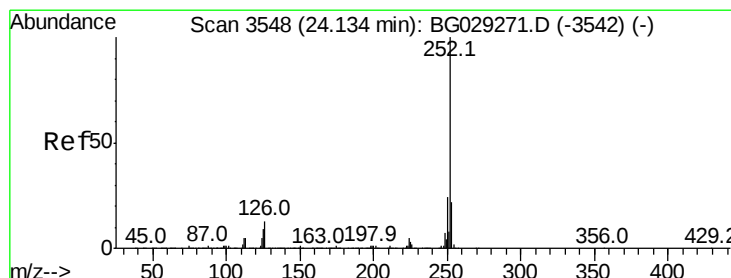
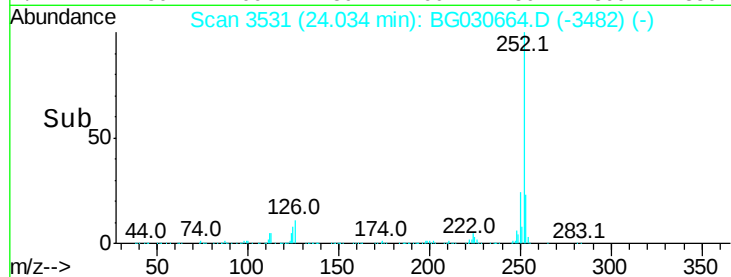
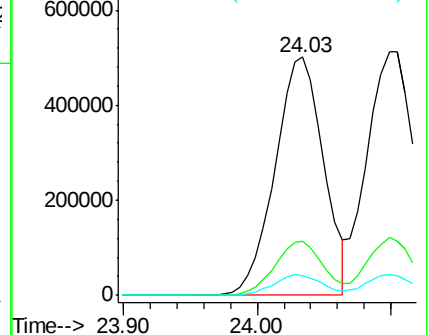
125 8.4 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.308 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.02 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

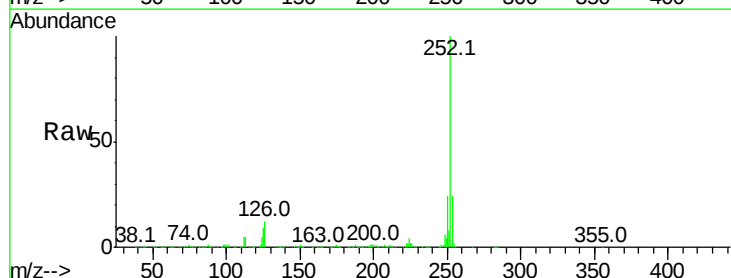
Tgt Ion:252 Resp: 1272234

Ion Ratio Lower Upper

252 100

253 23.8 17.4 26.2

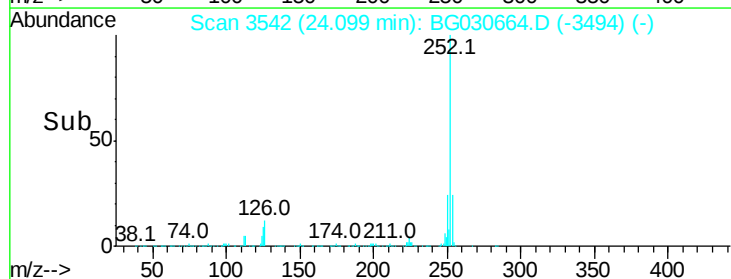
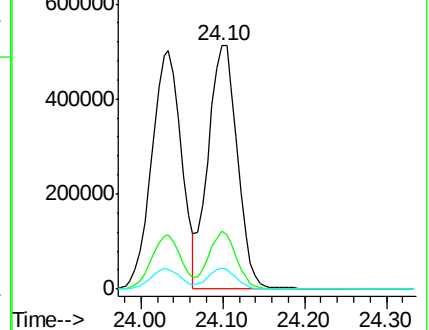
125 8.7 6.6 9.8

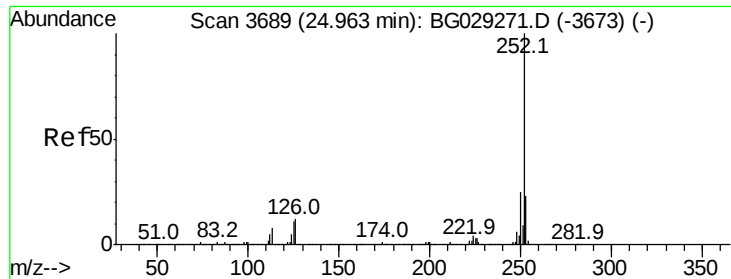


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

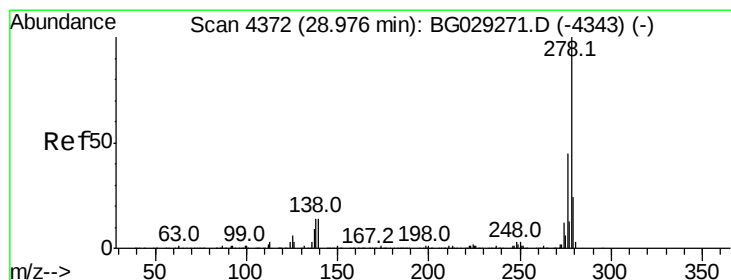
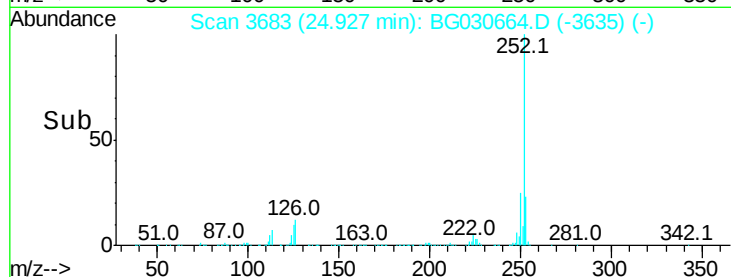
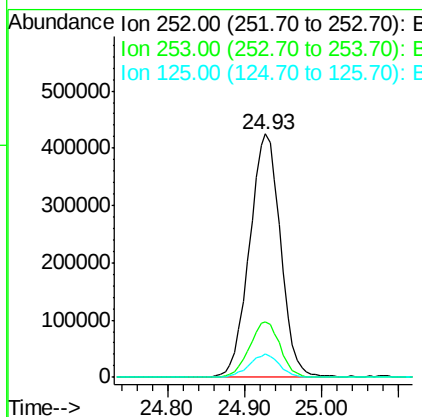
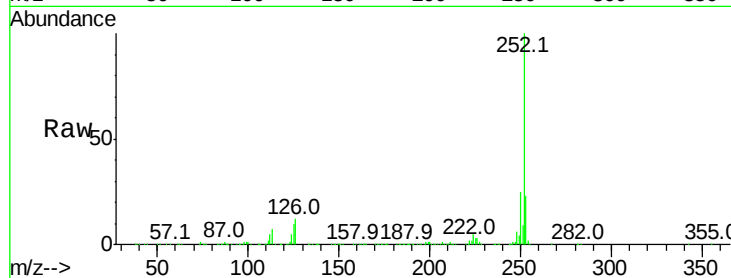




#89
Benzo(a)pyrene
Concen: 40.315 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.02 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

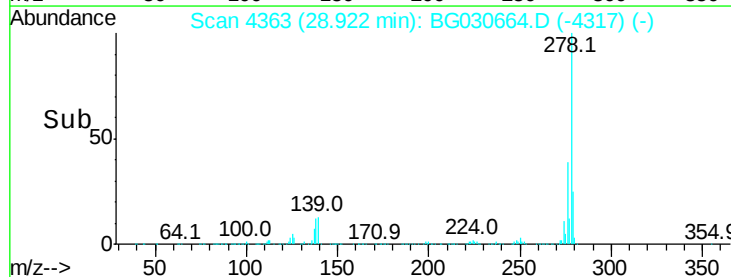
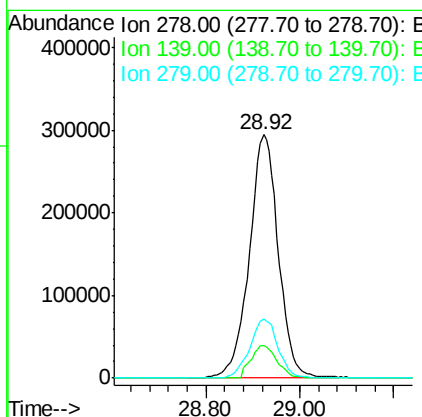
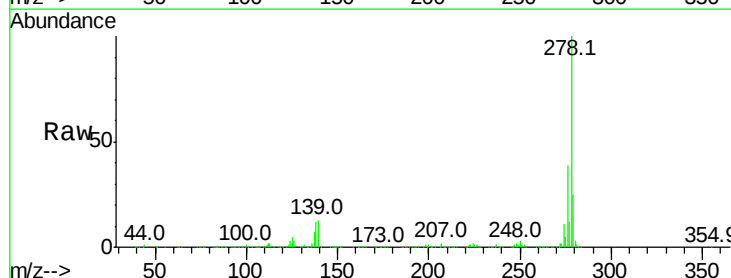
Instrument :
BNA_G
ClientSampleId :

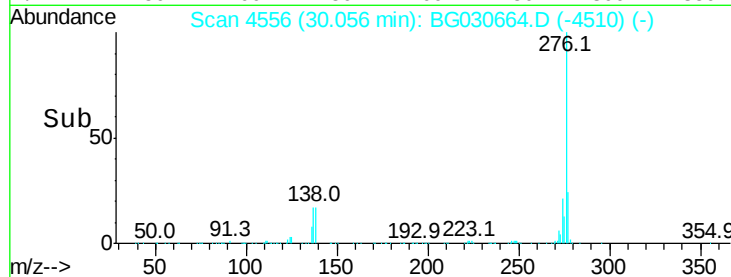
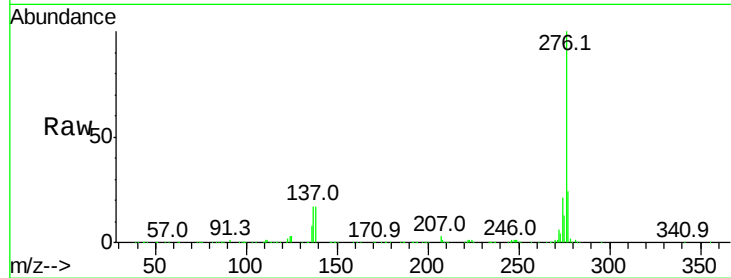
Tot Ion:252 Resp: 1198139
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 9.6 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 41.935 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.03 min
Lab File: BG030664.D
Acq: 2 Nov 2017 16:15

Tgt Ion:278 Resp: 1261721
Ion Ratio Lower Upper
278 100
139 13.1 9.8 14.6
279 24.5 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 43.732 ng

RT: 30.06 min Scan# 4556

Delta R.T. -0.03 min

Lab File: BG030664.D

Acq: 2 Nov 2017 16:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1222573

Ion Ratio Lower Upper

276 100

277 24.5 18.3 27.5

138 17.3 13.9 20.9

