

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030700.D
 Acq On : 3 Nov 2017 15:12
 Operator : SJ/JU
 Sample : PB103878BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 18:15:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	57896	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	266804	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	187774	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	465784	20.00	ng	0.00
75) Chrysene-d12	21.78	240	513311	20.00	ng	0.00
86) Perylene-d12	25.09	264	533674	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	265325	76.56	ng	0.00
7) Phenol-d6	7.31	99	365187	75.07	ng	0.00
23) Nitrobenzene-d5	9.32	82	307088	73.14	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	187955	77.53	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	864776	67.55	ng	0.00
78) Terphenyl-d14	20.10	244	1553147	68.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	53131	37.785	ng	86
3) Pyridine	3.97	79	143760	35.108	ng	90
4) n-Nitrosodimethylamine	3.89	42	67955	35.502	ng	# 92
6) Aniline	7.47	93	113718	18.878	ng	94
8) 2-Chlorophenol	7.72	128	148236	37.316	ng	90
9) Benzaldehyde	7.28	77	53466	21.851	ng	85
10) Phenol	7.34	94	198120	37.777	ng	91
11) bis(2-Chloroethyl)ether	7.56	93	135898	35.566	ng	91
12) 1,3-Dichlorobenzene	8.05	146	157168	35.240	ng	96
13) 1,4-Dichlorobenzene	8.19	146	157396	34.566	ng	94
14) 1,2-Dichlorobenzene	8.51	146	150665	34.305	ng	95
15) Benzyl Alcohol	8.39	79	133343	38.896	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.68	45	220659	34.004	ng	95
17) 2-Methylphenol	8.59	107	134245	38.533	ng	95
18) Hexachloroethane	9.25	117	54518	35.133	ng	99
19) n-Nitroso-di-n-propylamine	8.95	70	113778	34.398	ng	# 93
20) 3+4-Methylphenols	8.92	107	186072	37.905	ng	94
22) Acetophenone	8.97	105	216653	33.695	ng	# 94
24) Nitrobenzene	9.36	77	164448	34.836	ng	# 90
25) Isophorone	9.88	82	313126	35.725	ng	95
26) 2-Nitrophenol	10.07	139	85004	37.676	ng	91
27) 2,4-Dimethylphenol	10.13	122	155543	38.104	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	196740	36.606	ng	95
29) 2,4-Dichlorophenol	10.61	162	170070	39.069	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	169198	35.978	ng	96
31) Naphthalene	11.02	128	462706	34.798	ng	98
32) Benzoic acid	10.26	122	99794	29.197	ng	89
33) 4-Chloroaniline	11.13	127	90522	16.184	ng	95
34) Hexachlorobutadiene	11.30	225	103557	35.416	ng	96
35) Caprolactam	11.88	113	34717	23.997	ng	# 78
36) 4-Chloro-3-methylphenol	12.24	107	178499	37.283	ng	87
37) 2-Methylnaphthalene	12.61	142	373105	38.500	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	208967	30.481	ng	98
40) Hexachlorocyclopentadiene	12.95	237	222722	85.423	ng	92

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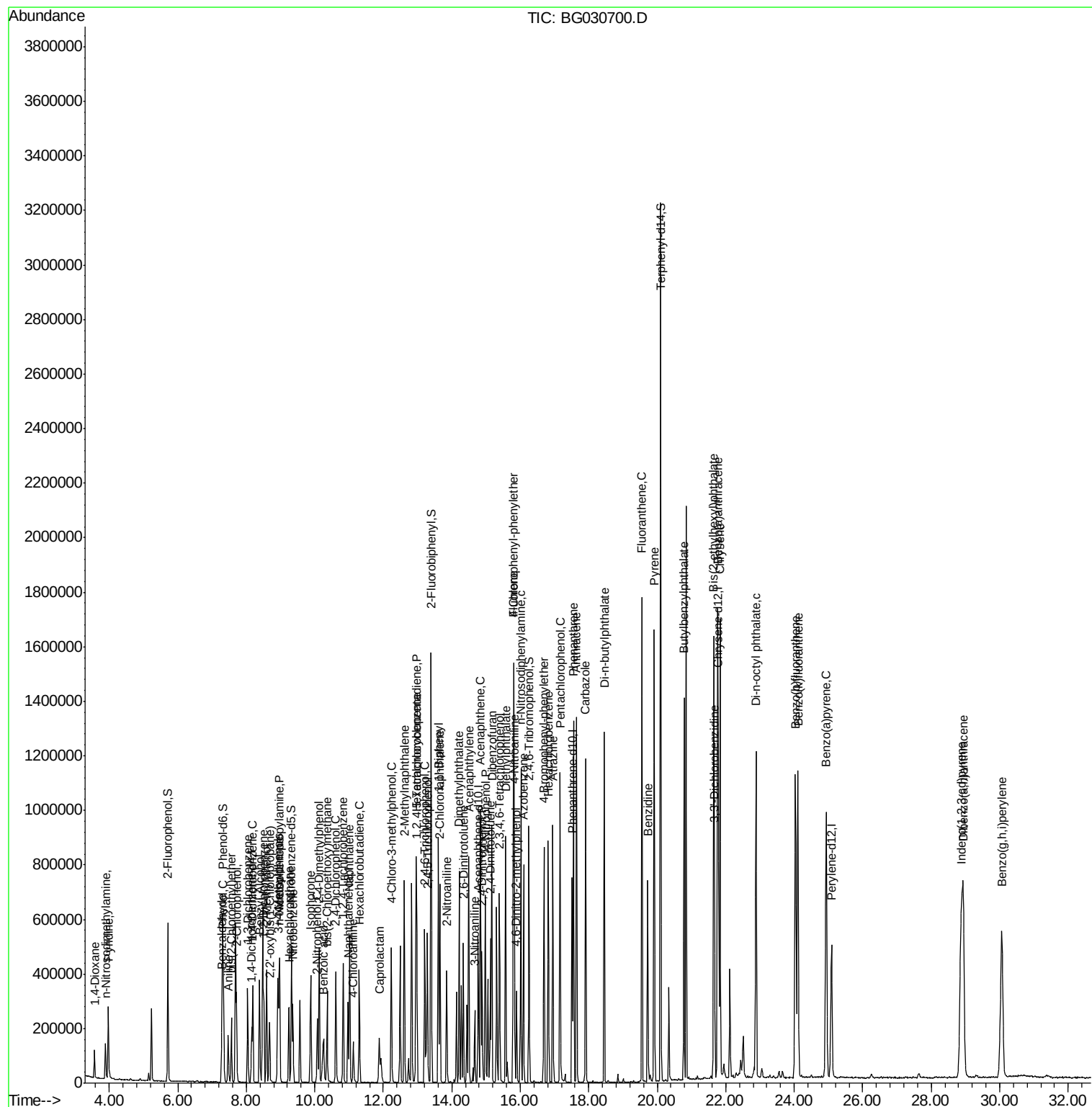
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	149848	34.819	nq	99
43) 2,4,5-Trichlorophenol	13.29	196	163592	37.013	nq	90
45) 1,1'-Biphenyl	13.61	154	503985	31.226	nq	95
46) 2-Chloronaphthalene	13.65	162	397790	33.790	nq	98
47) 2-Nitroaniline	13.85	65	120692	37.324	nq #	85
48) Acenaphthylene	14.50	152	629348	34.158	nq	99
49) Dimethylphthalate	14.22	163	519124	35.433	nq	99
50) 2,6-Dinitrotoluene	14.34	165	117142	38.142	nq #	81
51) Acenaphthene	14.84	154	394737	32.928	nq	98
52) 3-Nitroaniline	14.67	138	75427	22.760	nq #	80
53) 2,4-Dinitrophenol	14.88	184	129070	76.623	nq #	52
54) Dibenzofuran	15.17	168	639724	37.382	nq	99
55) 4-Nitrophenol	14.98	139	203307	74.411	nq #	84
56) 2,4-Dinitrotoluene	15.13	165	173106	41.637	nq #	77
57) Fluorene	15.81	166	508378	35.960	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.39	232	160831	43.616	nq	93
59) Diethylphthalate	15.57	149	522089	35.758	nq	98
60) 4-Chlorophenyl-phenylether	15.80	204	287075	38.086	nq	92
61) 4-Nitroaniline	15.83	138	124874	36.695	nq	86
62) Azobenzene	16.09	77	466928	37.924	nq	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	89997	35.438	nq	85
65) n-Nitrosodiphenylamine	16.01	169	468271	33.561	nq	99
66) 4-Bromophenyl-phenylether	16.70	248	189198	35.399	nq	99
67) Hexachlorobenzene	16.82	284	202391	33.430	nq	97
68) Atrazine	16.95	200	189080	37.979	nq	98
69) Pentachlorophenol	17.17	266	240579	69.175	nq	99
70) Phenanthrene	17.55	178	860435	35.758	nq	99
71) Anthracene	17.64	178	874924	36.211	nq	100
72) Carbazole	17.91	167	823885	35.496	nq	99
73) Di-n-butylphthalate	18.45	149	949373	35.564	nq	99
74) Fluoranthene	19.55	202	1077420	38.282	nq	97
76) Benzidine	19.72	184	459018	29.617	nq	98
77) Pyrene	19.91	202	1109429	35.629	nq	97
79) Butylbenzylphthalate	20.78	149	448834	33.833	nq	90
80) Benzo(a)anthracene	21.76	228	1120691	37.186	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	252248	20.278	nq	99
82) Chrysene	21.83	228	1053679	36.507	nq	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	636908	33.453	nq	99
84) Di-n-octyl phthalate	22.88	149	1092982	32.939	nq	95
85) Indeno(1,2,3-cd)pyrene	28.87	276	1325342	37.325	nq	98
87) Benzo(b)fluoranthene	24.03	252	1134850	37.143	nq	100
88) Benzo(k)fluoranthene	24.10	252	1110183	36.473	nq	98
89) Benzo(a)pyrene	24.93	252	1101399	37.498	nq	99
90) Dibenzo(a,h)anthracene	28.94	278	1117958	37.595	nq	99
91) Benzo(g,h,i)perylene	30.06	276	1098893	39.773	nq	99

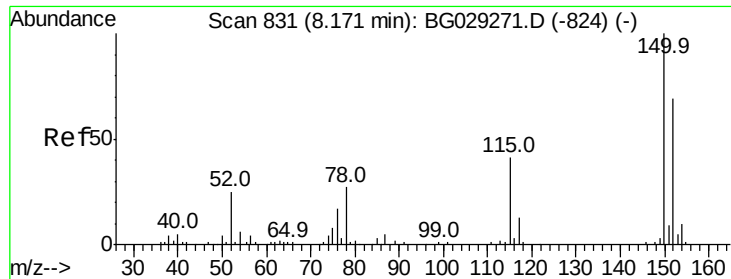
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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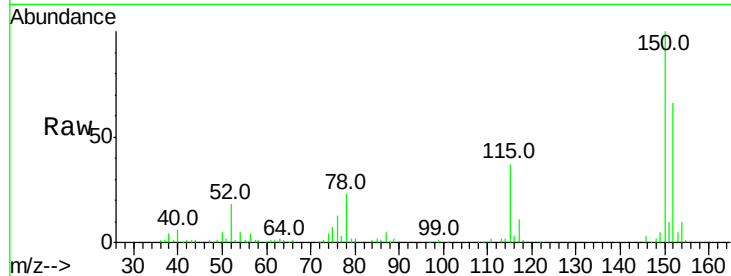


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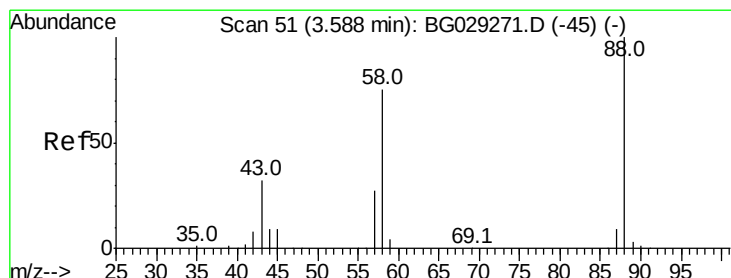
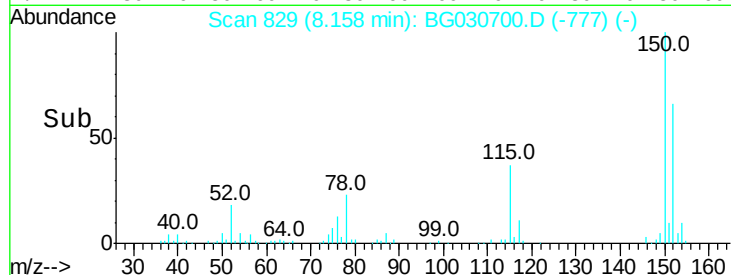
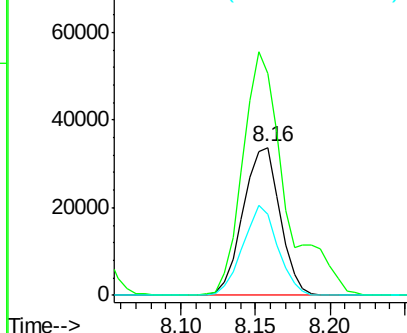
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 57896
Ion Ratio Lower Upper
152 100
150 150.5 126.6 189.8
115 55.2 53.0 79.4



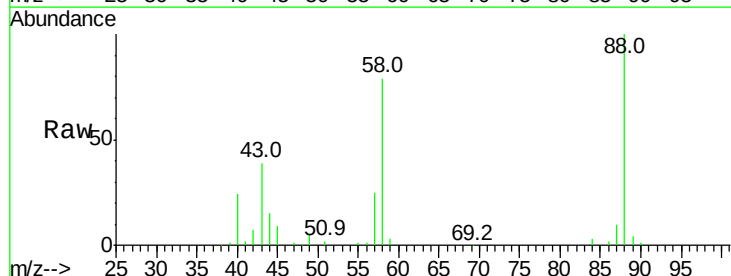
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



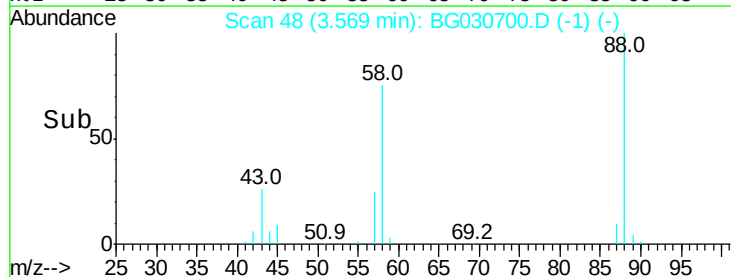
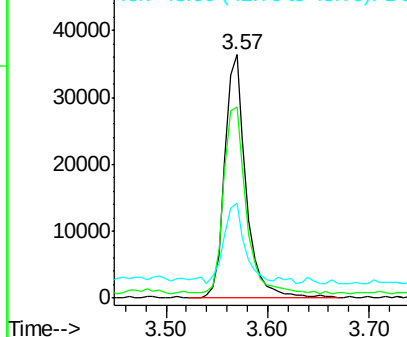
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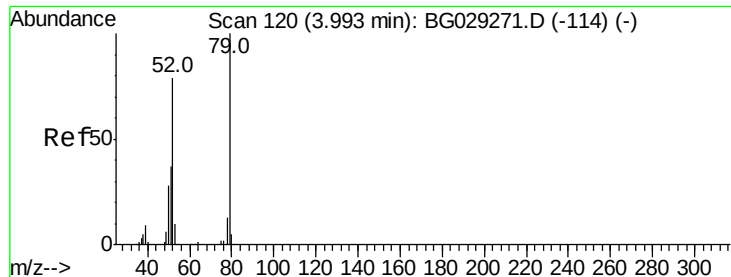
1,4-Dioxane
Concen: 37.785 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion: 88 Resp: 53131
Ion Ratio Lower Upper
88 100
58 81.5 79.6 119.4
43 33.1 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: 35.108 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampleId :

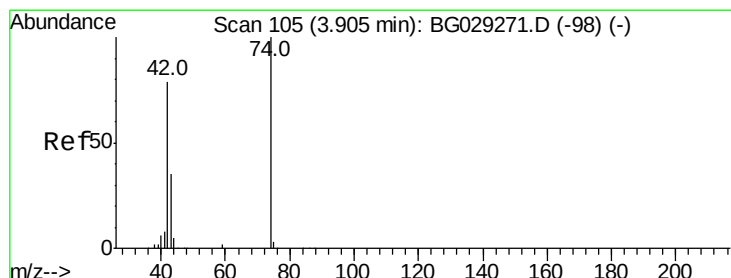
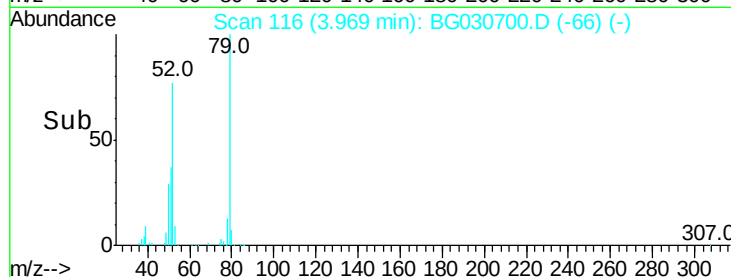
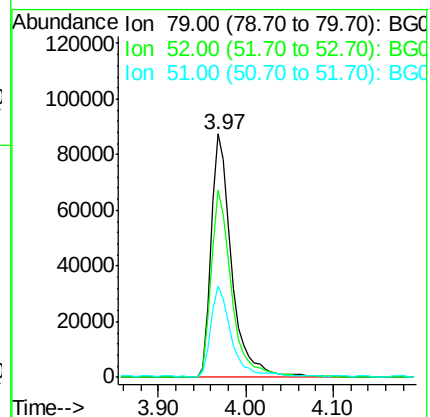
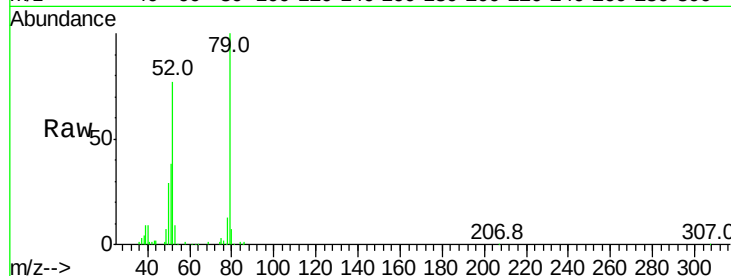
Tot Ion: 79 Resp: 143760

Ion Ratio Lower Upper

79 100

52 76.9 69.9 104.9

51 37.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 35.502 ng

RT: 3.89 min Scan# 102

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

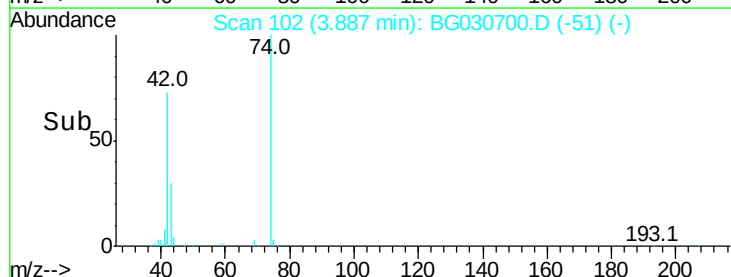
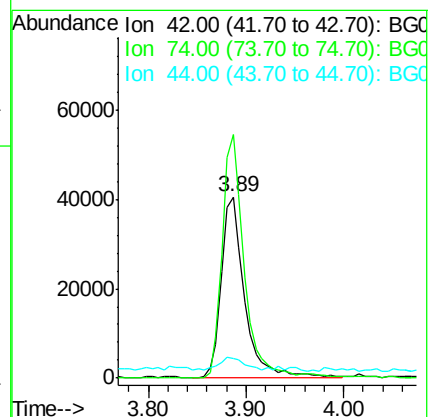
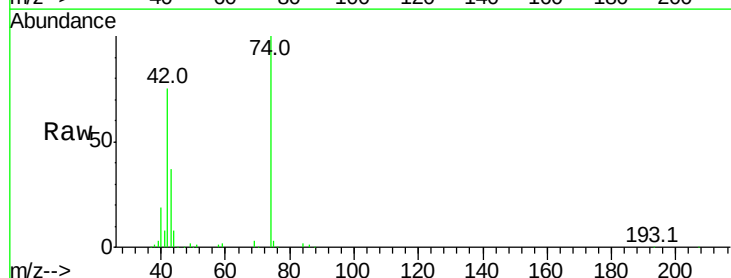
Tgt Ion: 42 Resp: 67955

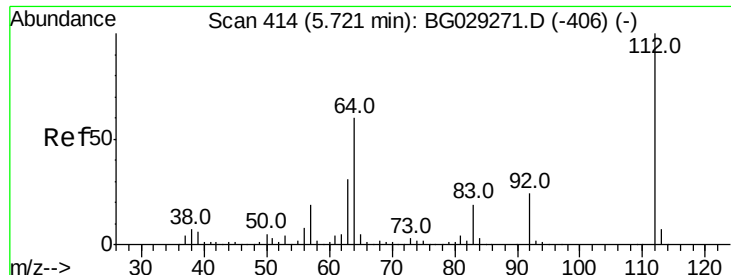
Ion Ratio Lower Upper

42 100

74 134.2 102.5 153.7

44 11.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 76.558 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampleId :

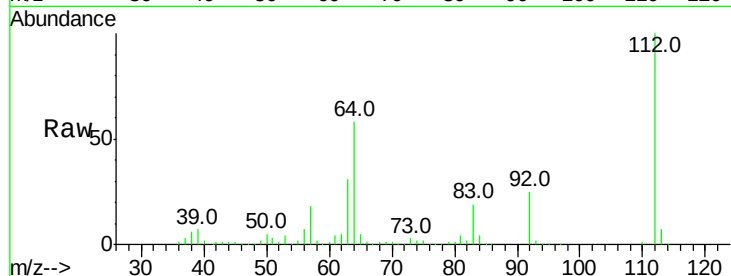
Tot Ion:112 Resp: 265325

Ion Ratio Lower Upper

112 100

64 58.3 56.3 84.5

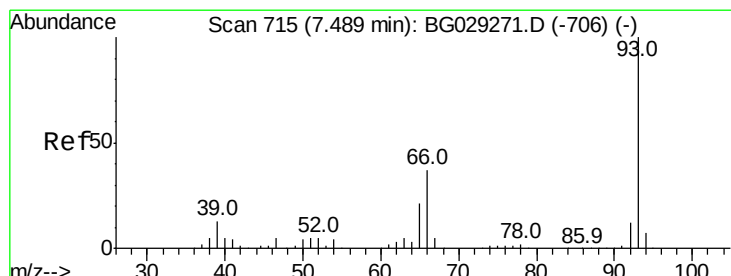
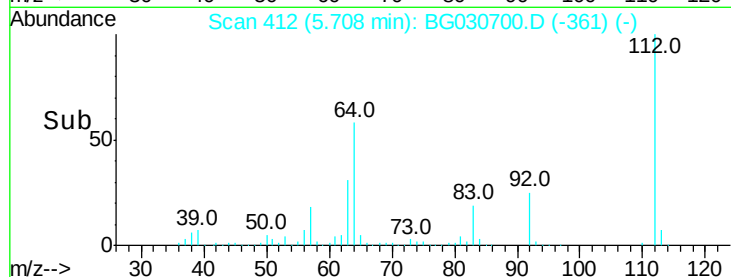
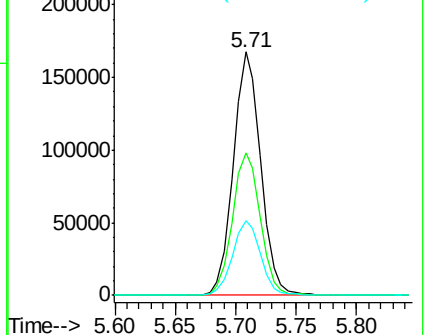
63 30.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.878 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

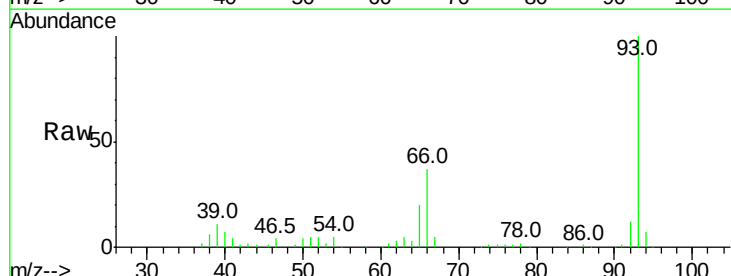
Tgt Ion: 93 Resp: 113718

Ion Ratio Lower Upper

93 100

66 37.3 33.7 50.5

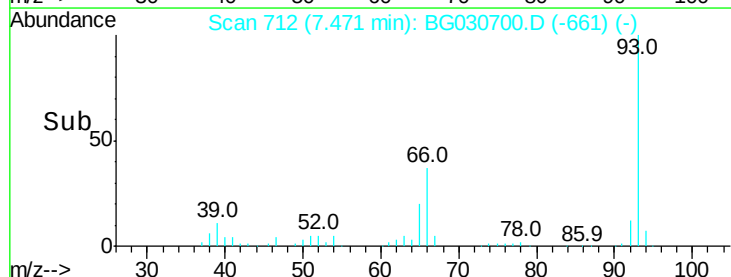
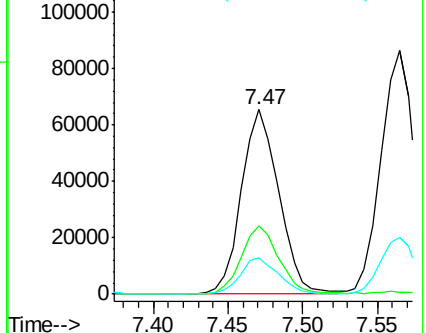
65 19.6 16.1 24.1

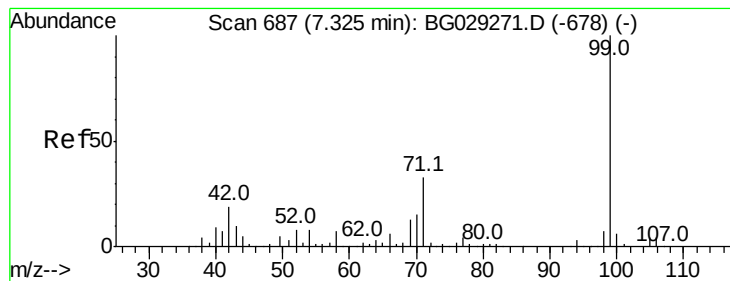


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.070 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampled :

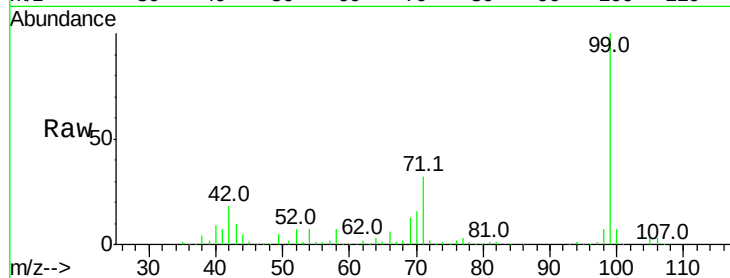
Tot Ion: 99 Resp: 365187

Ion Ratio Lower Upper

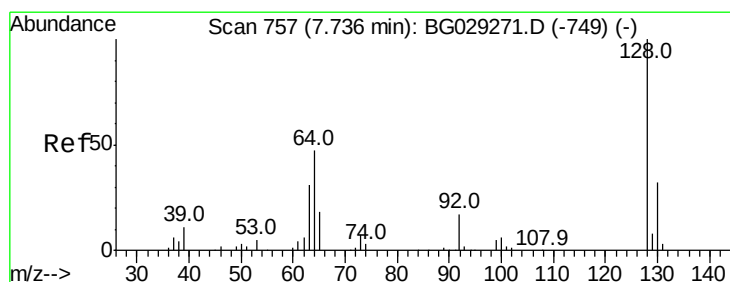
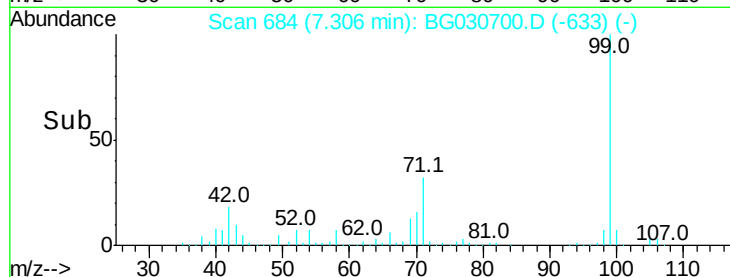
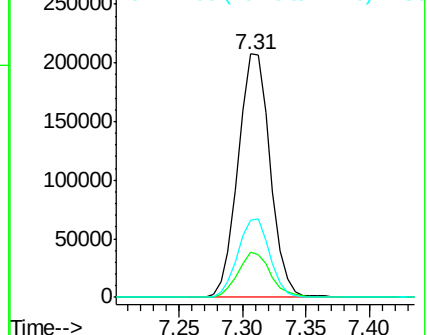
99 100

42 18.3 14.1 21.1

71 31.9 26.1 39.1



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



#8

2-Chlorophenol

Concen: 37.316 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

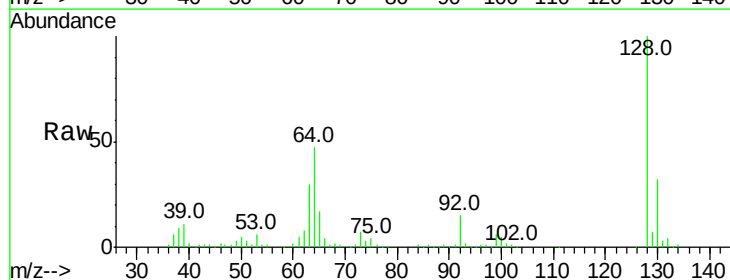
Tgt Ion:128 Resp: 148236

Ion Ratio Lower Upper

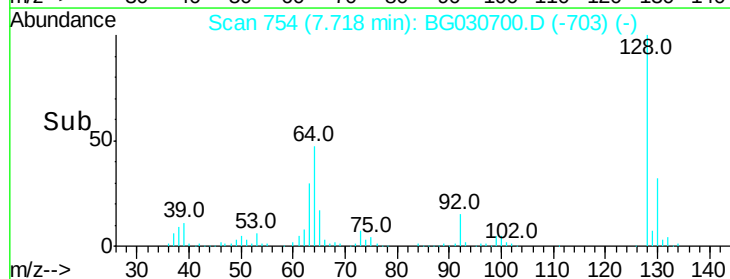
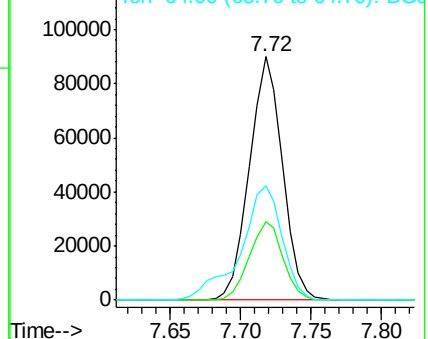
128 100

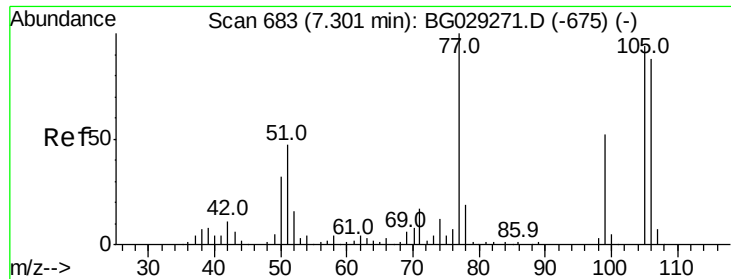
130 32.2 14.0 54.0

64 47.2 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

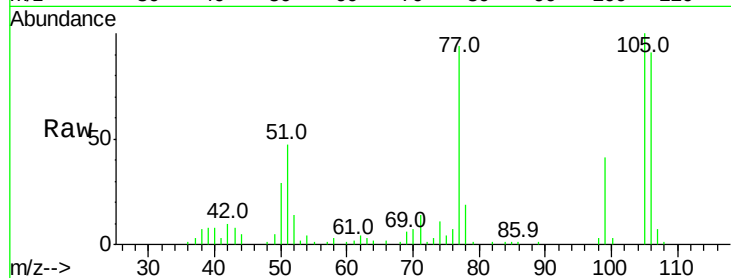




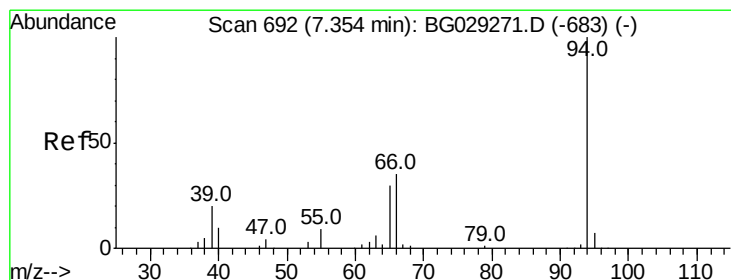
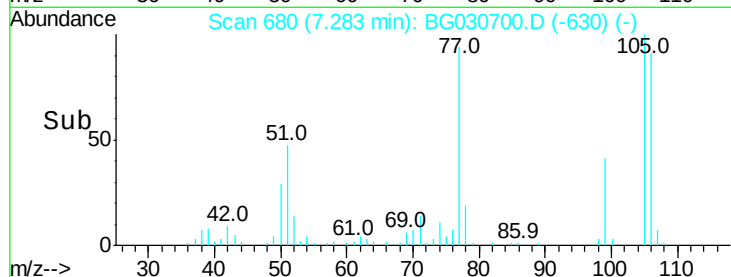
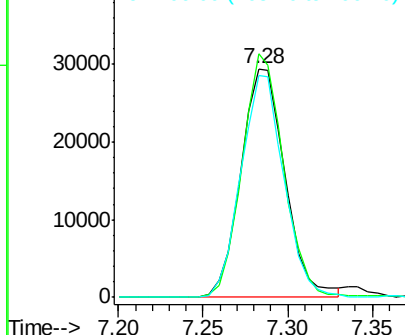
#9
Benzaldehyde
Concen: 21.851 ng
RT: 7.28 min Scan# 680
Delta R.T. -0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 53466
Ion Ratio Lower Upper
77 100
105 106.7 71.3 111.3
106 97.2 64.2 104.2

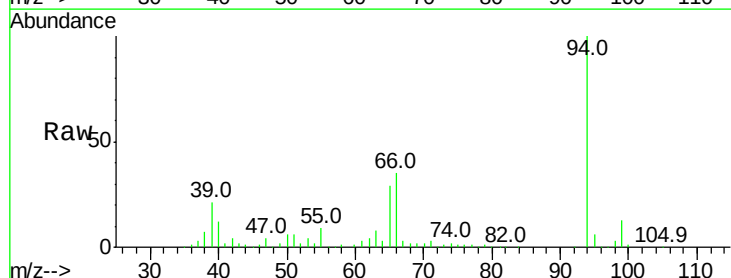


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

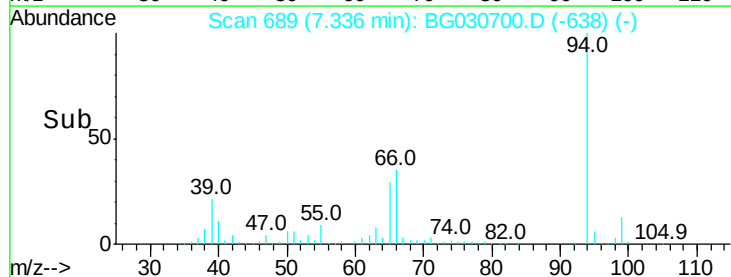
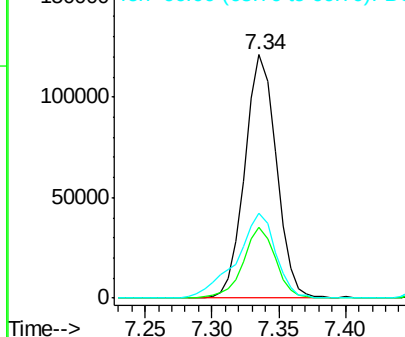


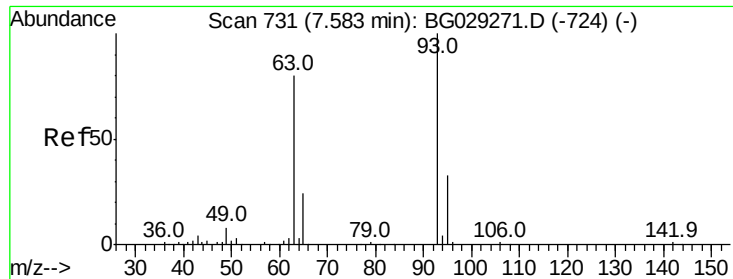
#10
Phenol
Concen: 37.777 ng
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion: 94 Resp: 198120
Ion Ratio Lower Upper
94 100
65 29.0 11.9 51.9
66 34.7 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

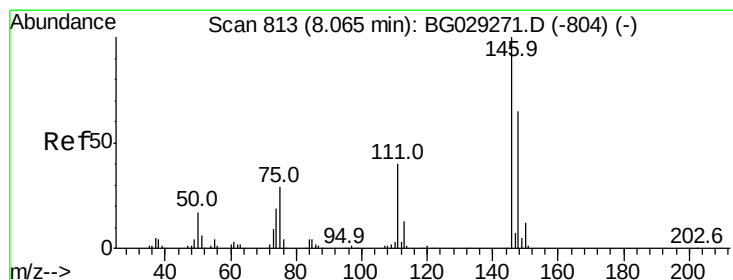
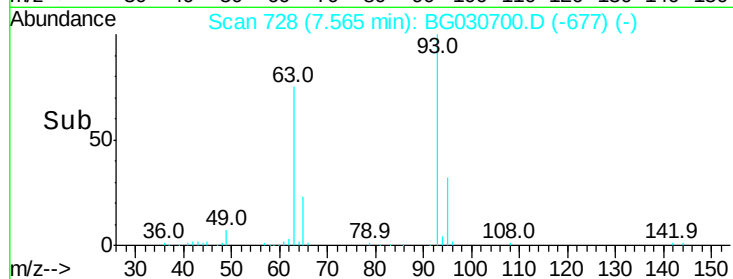
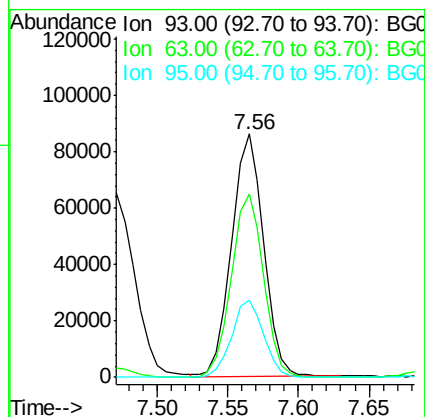
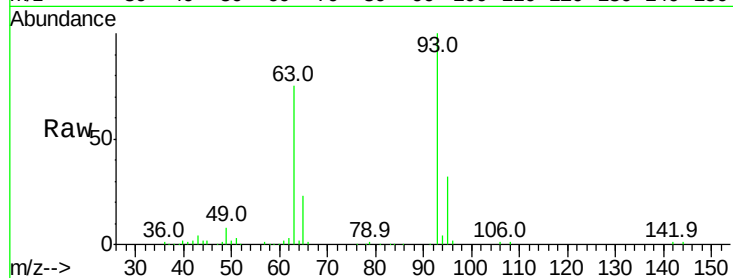




#11
bis(2-Chloroethyl)ether
Concen: 35.566 ng
RT: 7.56 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

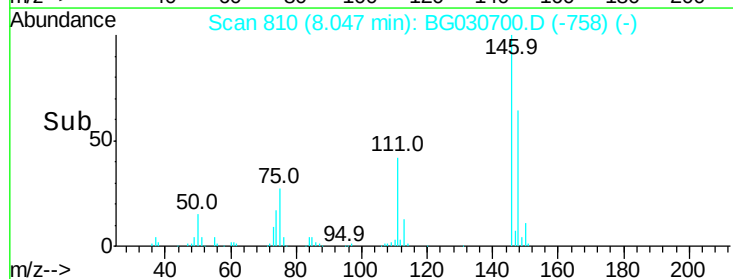
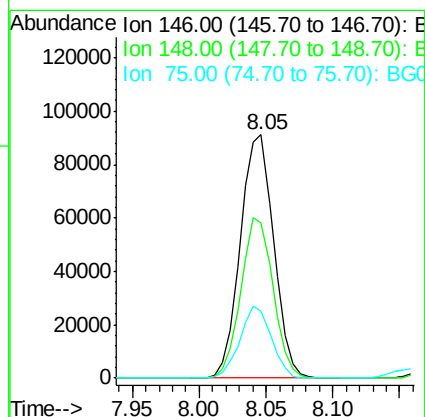
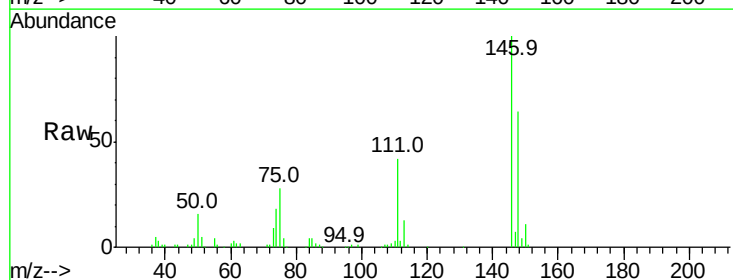
Instrument :
BNA_G
ClientSampled :

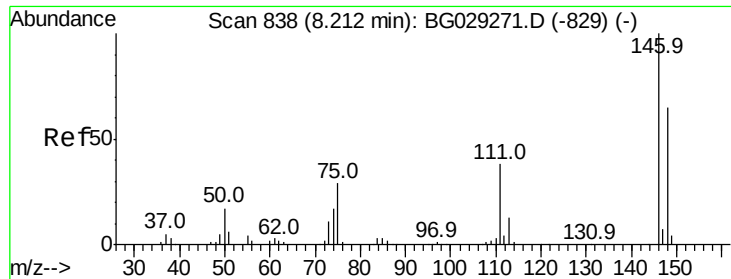
Tot Ion: 93 Resp: 135898
Ion Ratio Lower Upper
93 100
63 75.5 67.1 107.1
95 31.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 35.240 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion:146 Resp: 157168
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
75 27.5 26.6 39.8

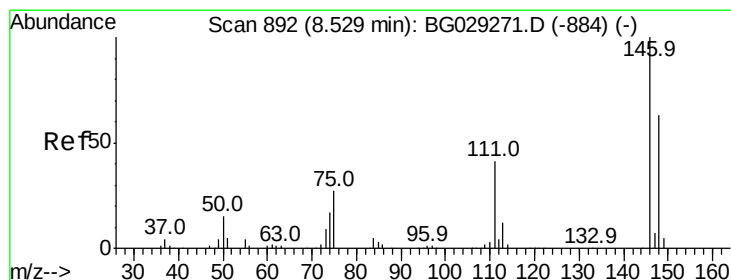
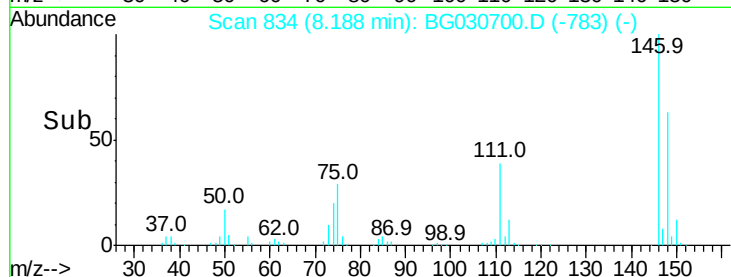
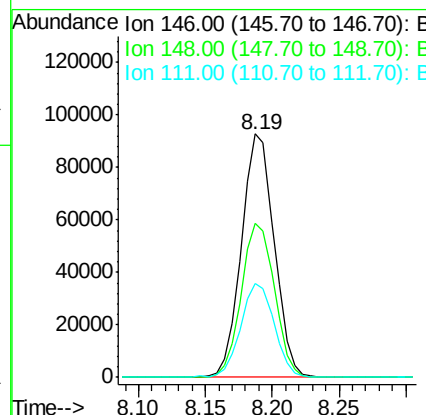
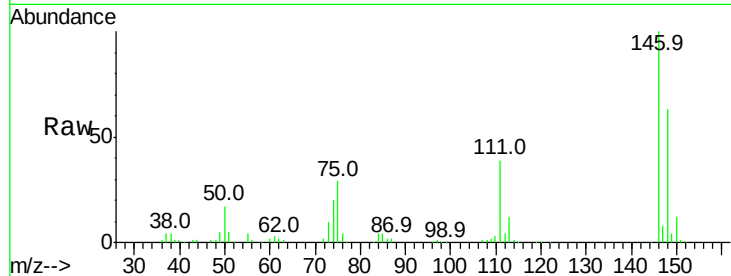




#13
 1,4-Dichlorobenzene
 Concen: 34.566 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

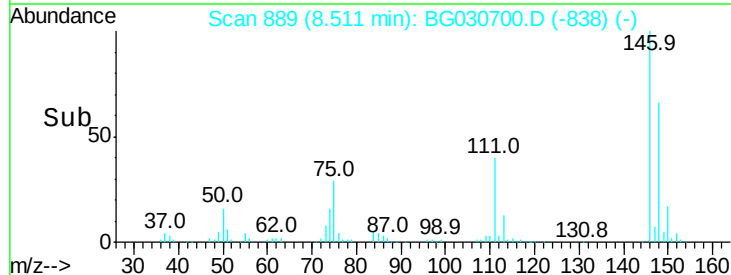
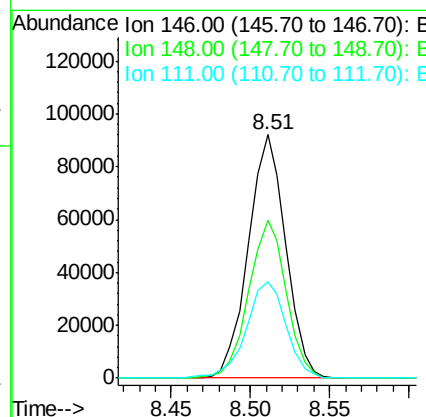
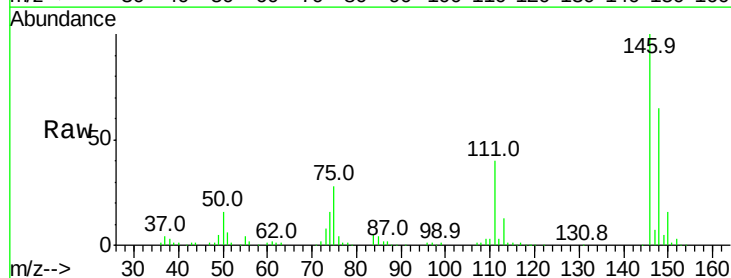
Instrument :
 BNA_G
 ClientSampleId :

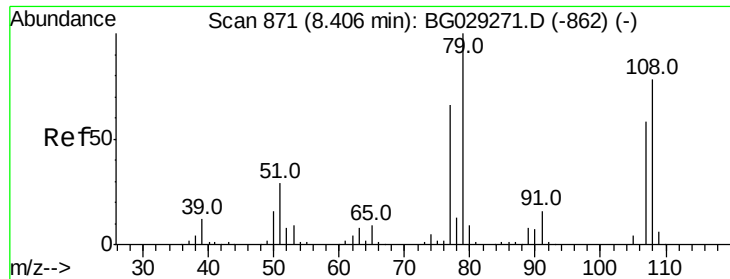
Tot Ion:146 Resp: 157396
 Ion Ratio Lower Upper
 146 100
 148 63.5 53.7 80.5
 111 38.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 34.305 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion:146 Resp: 150665
 Ion Ratio Lower Upper
 146 100
 148 65.1 49.3 73.9
 111 39.7 34.3 51.5

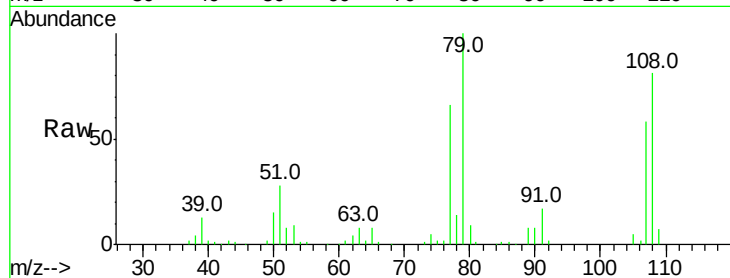




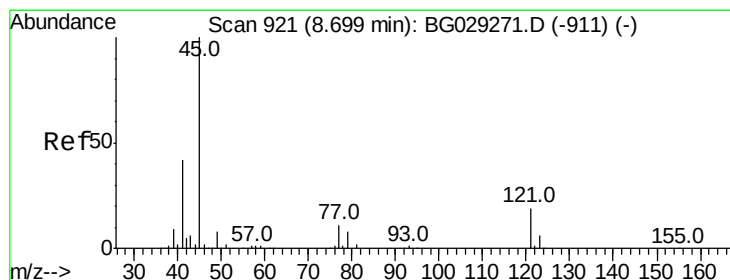
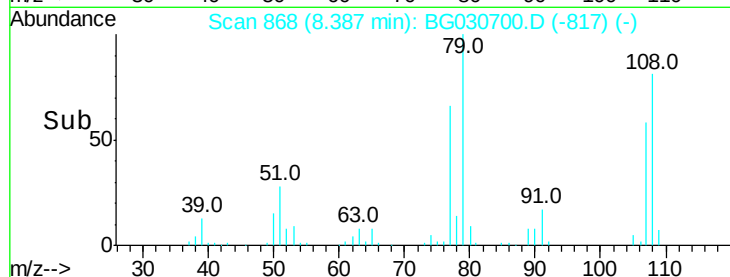
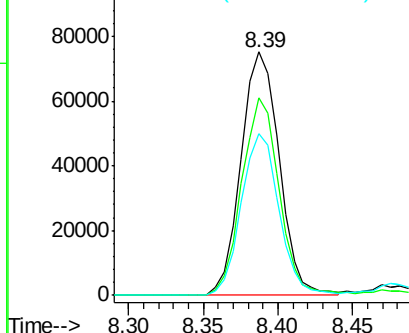
#15
Benzyl Alcohol
Concen: 38.896 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 133343
Ion Ratio Lower Upper
79 100
108 81.0 57.2 85.8
77 66.5 46.1 69.1

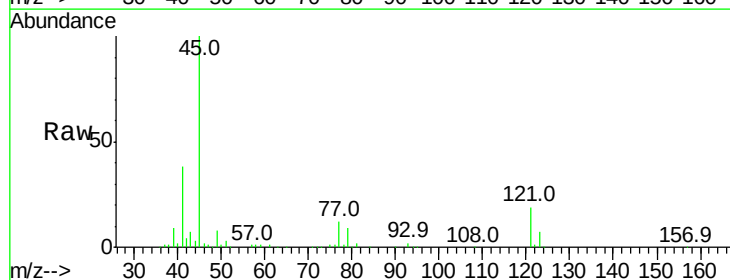


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

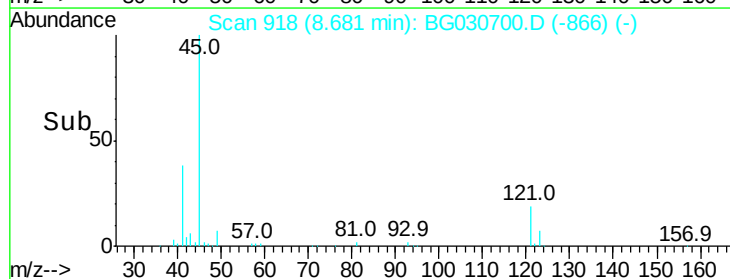
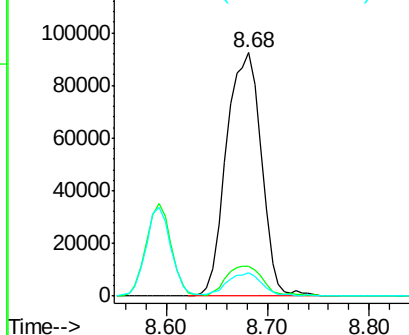


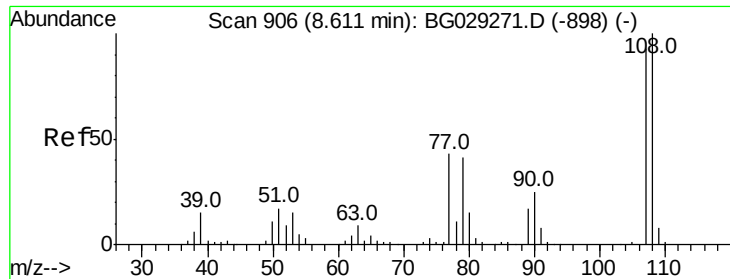
#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.004 ng
RT: 8.68 min Scan# 918
Delta R.T. 0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion: 45 Resp: 220659
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.2
79 9.4 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: 38.533 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 134245

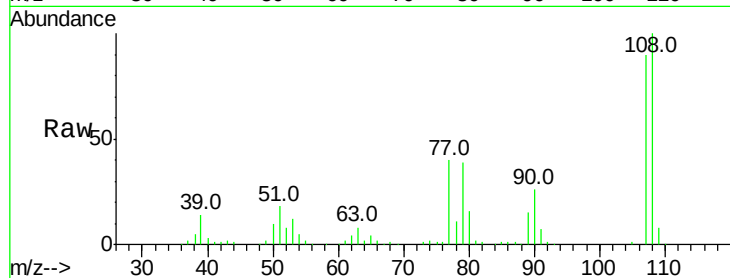
Ion Ratio Lower Upper

107 100

108 111.2 83.9 125.9

77 44.6 37.2 55.8

79 42.9 36.2 54.2

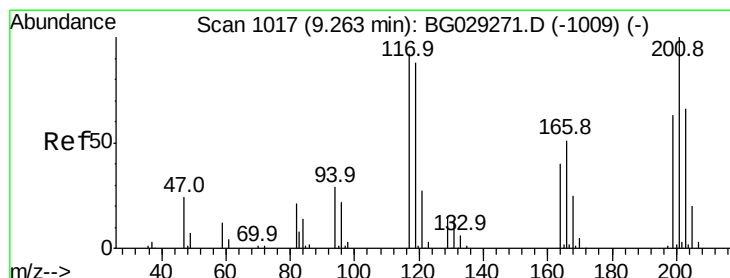
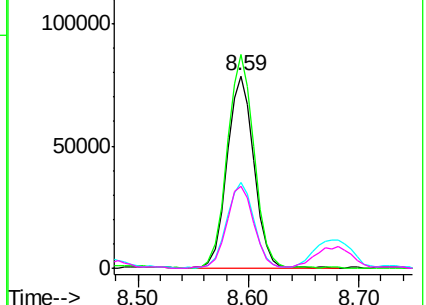
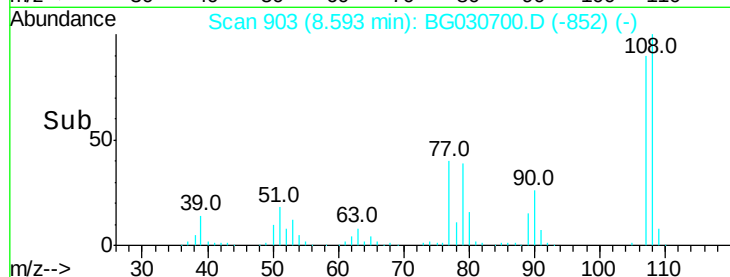


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.133 ng

RT: 9.25 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

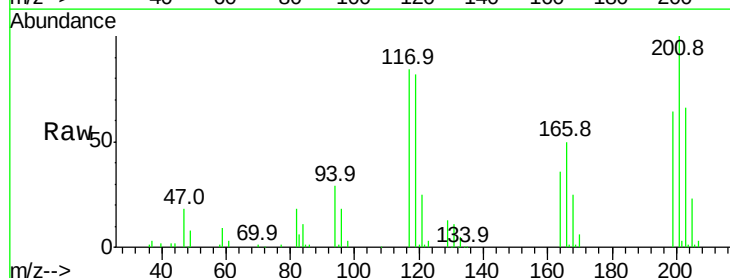
Tgt Ion:117 Resp: 54518

Ion Ratio Lower Upper

117 100

119 97.4 76.7 115.1

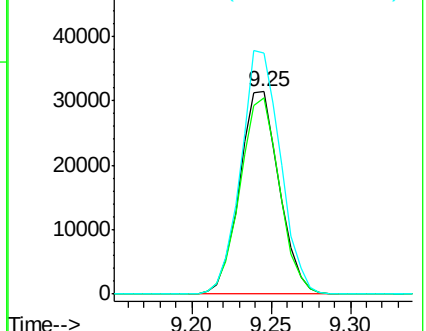
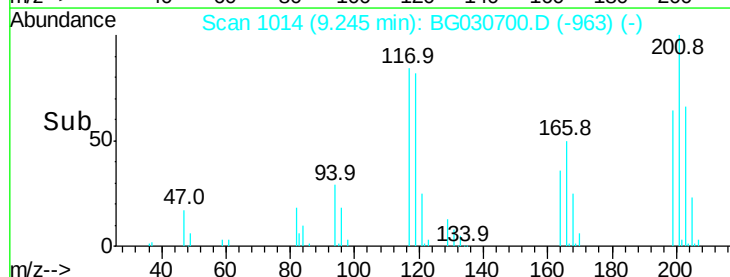
201 119.0 95.7 143.5

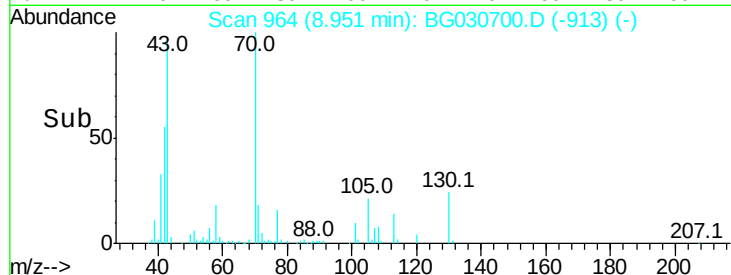
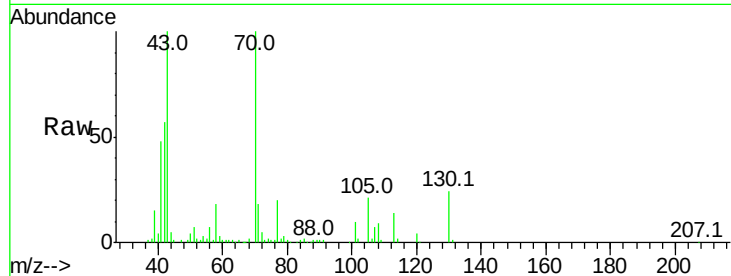
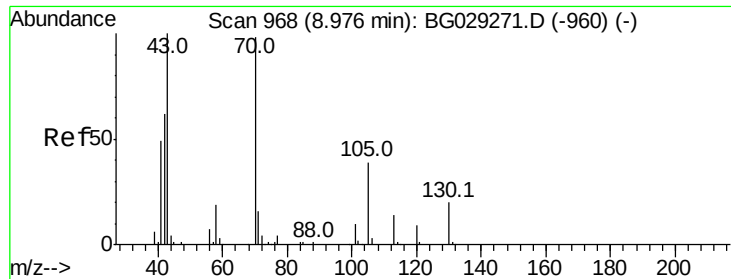


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

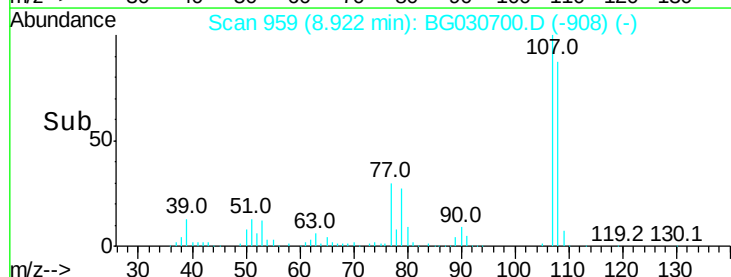
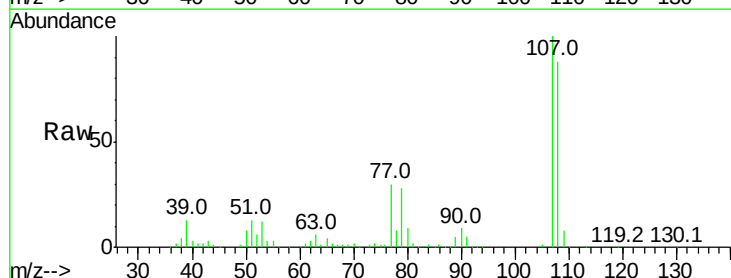
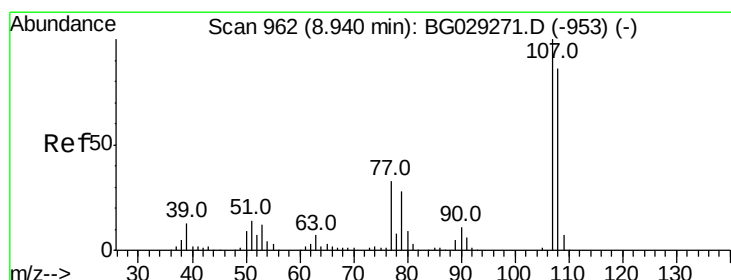
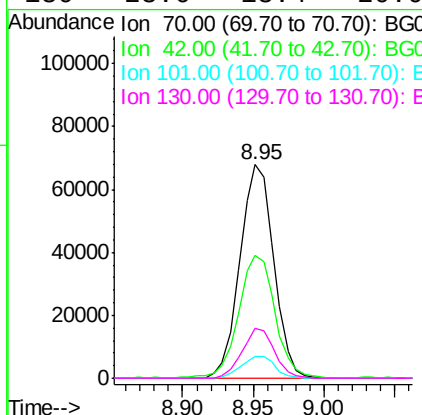




#19
n-Nitroso-di-n-propylamine
Concen: 34.398 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

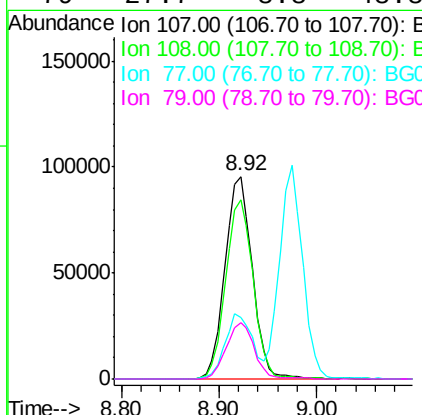
Instrument :
BNA_G
ClientSampleId :

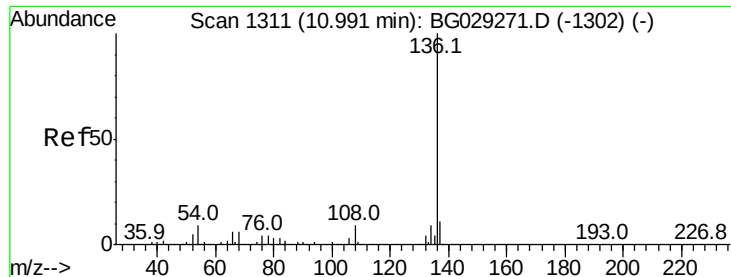
Tot Ion: 70 Resp: 113778
Ion Ratio Lower Upper
70 100
42 57.4 49.1 73.7
101 10.0 8.5 12.7
130 23.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 37.905 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion: 107 Resp: 186072
Ion Ratio Lower Upper
107 100
108 88.5 61.6 101.6
77 30.5 13.9 53.9
79 27.7 8.8 48.8

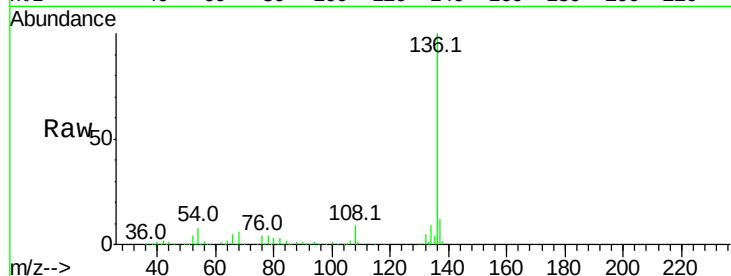




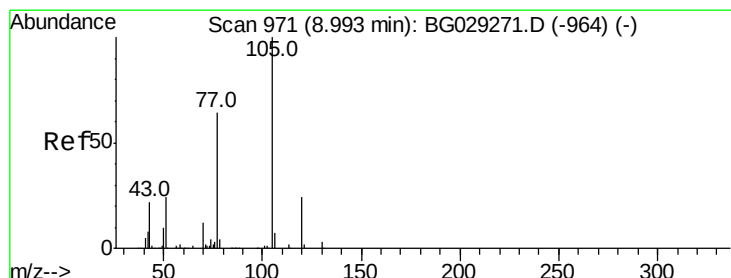
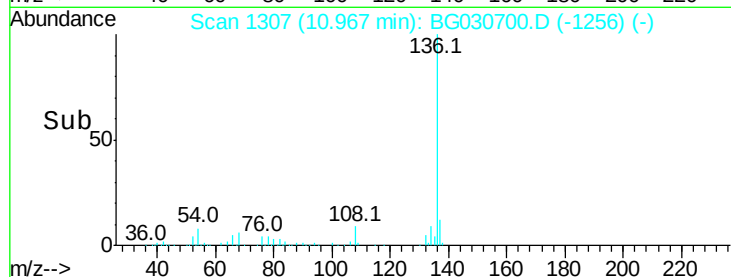
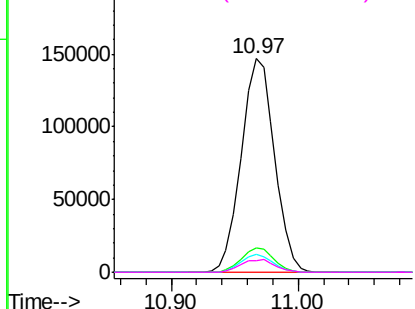
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 266804
Ion Ratio	Lower Upper
136 100	
137 11.6	9.2 13.8
54 8.7	10.3 15.5#
68 5.6	4.5 6.7

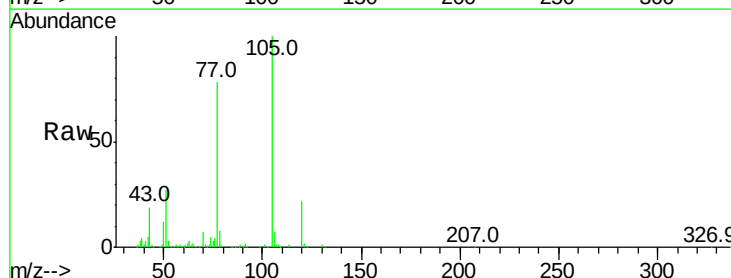


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

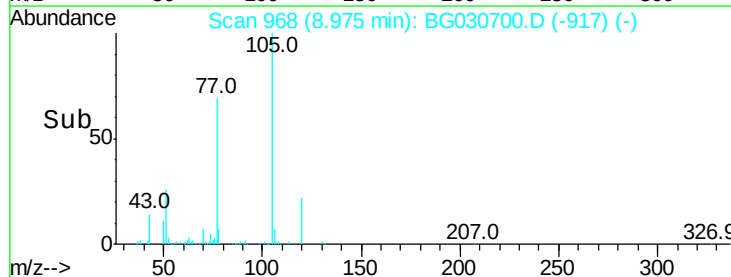
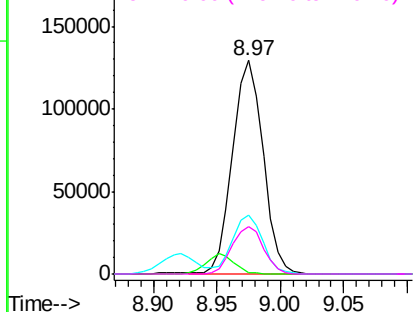


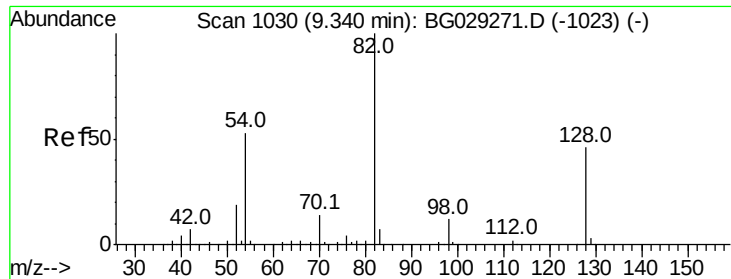
#22
Acetophenone
Concen: 33.695 ng
RT: 8.97 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt	Ion:105	Resp:	216653
Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	27.5	26.1	39.1
120	22.3	17.4	26.2



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

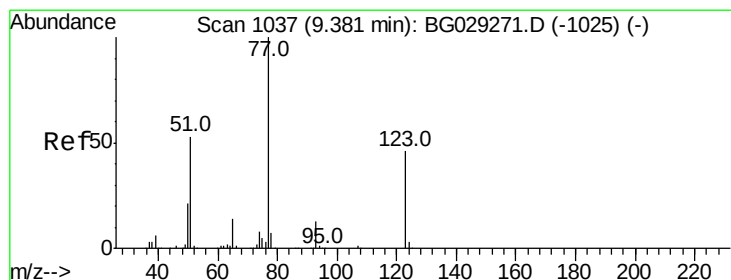
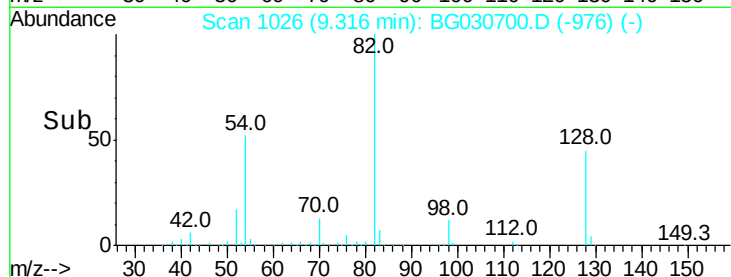
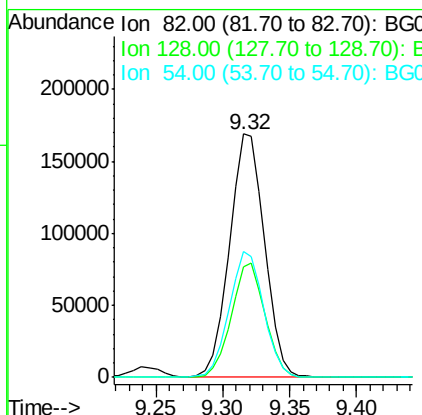
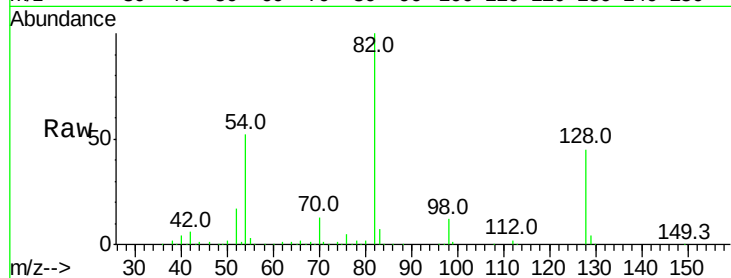




#23
 Nitrobenzene-d5
 Concen: 73.142 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

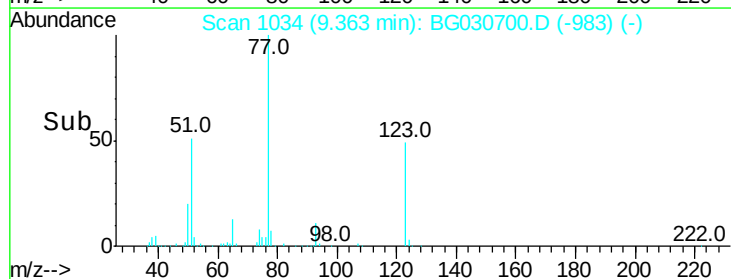
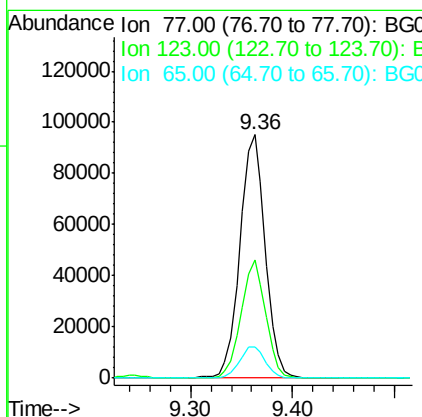
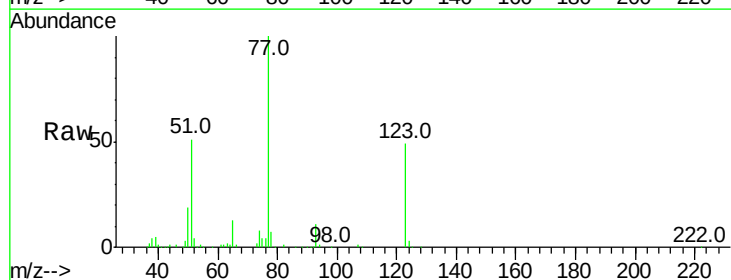
Instrument :
 BNA_G
 ClientSampled :

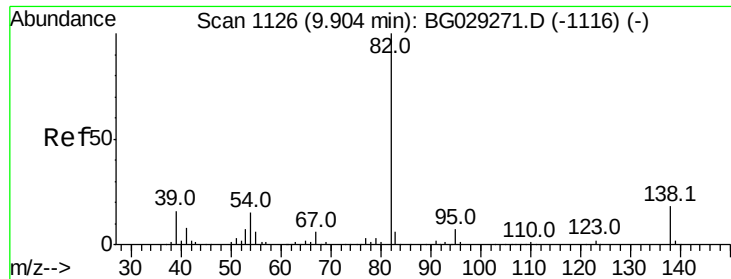
Tot Ion: 82 Resp: 307088
 Ion Ratio Lower Upper
 82 100
 128 45.4 29.7 44.5#
 54 51.5 43.1 64.7



#24
 Nitrobenzene
 Concen: 34.836 ng
 RT: 9.36 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion: 77 Resp: 164448
 Ion Ratio Lower Upper
 77 100
 123 48.5 33.0 49.6
 65 13.0 13.0 19.6#

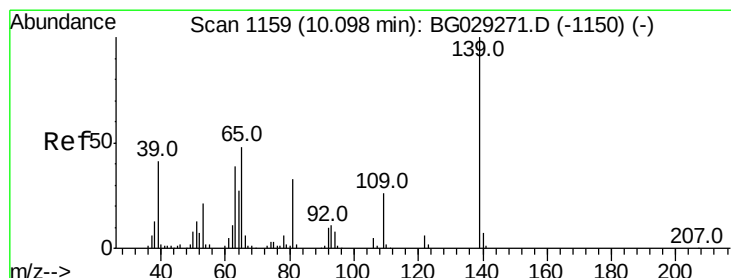
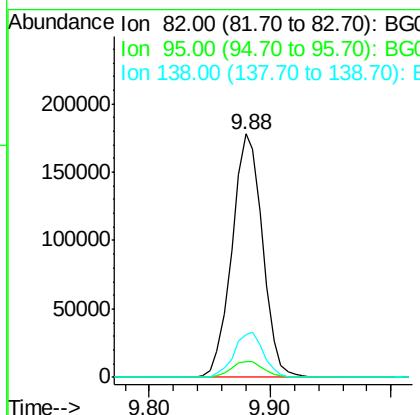
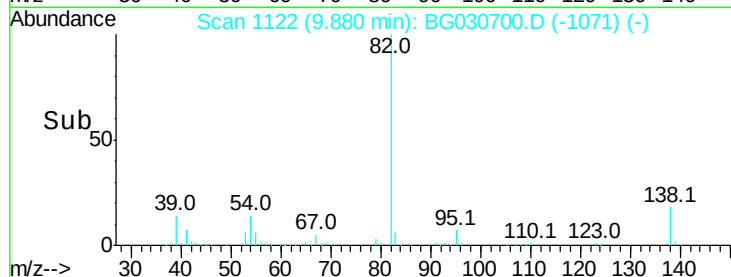
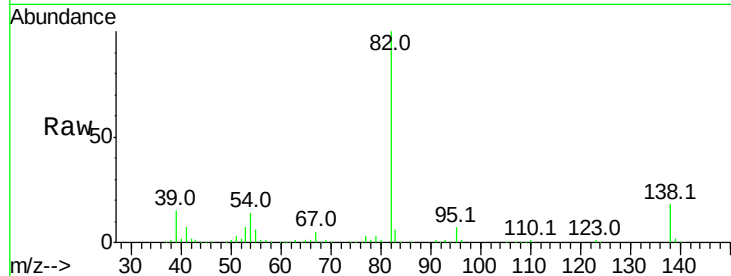




#25
Isophorone
Concen: 35.725 ng
RT: 9.88 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

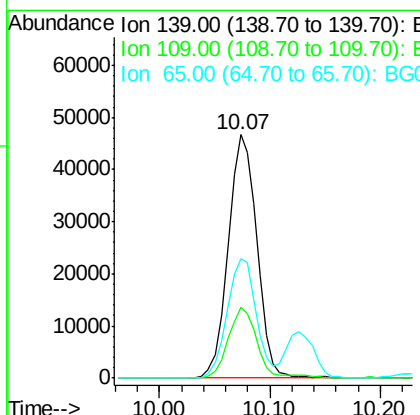
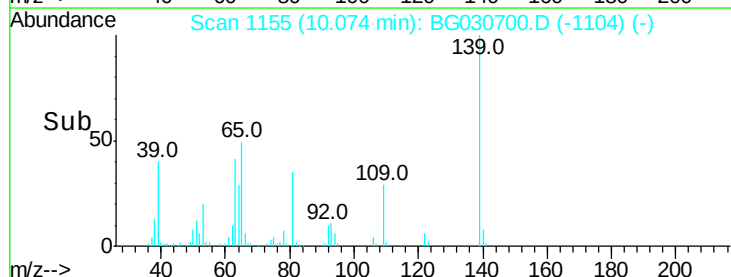
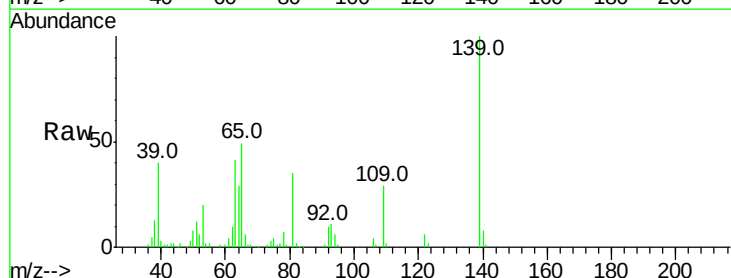
Instrument :
BNA_G
ClientSampleId :

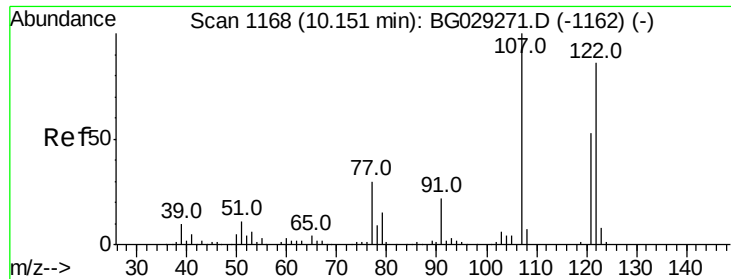
Tot Ion: 82 Resp: 313126
Ion Ratio Lower Upper
82 100
95 6.6 6.2 9.2
138 17.8 12.1 18.1



#26
2-Nitrophenol
Concen: 37.676 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion:139 Resp: 85004
Ion Ratio Lower Upper
139 100
109 28.9 24.2 36.2
65 49.3 47.4 71.0

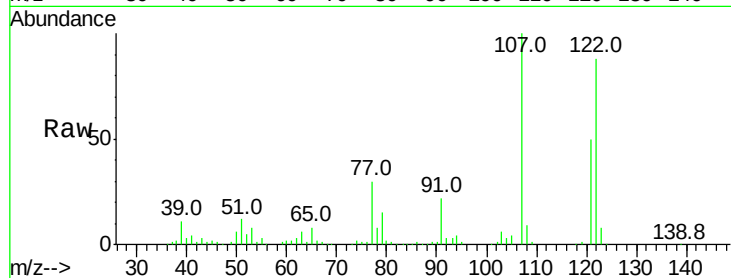




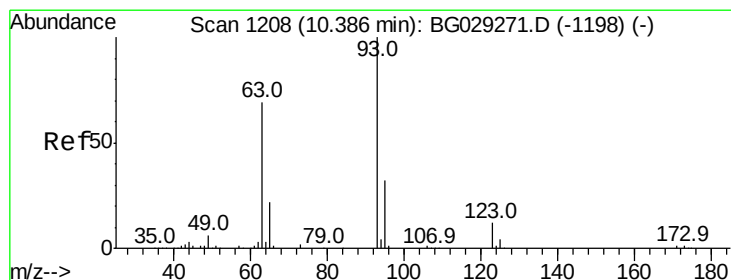
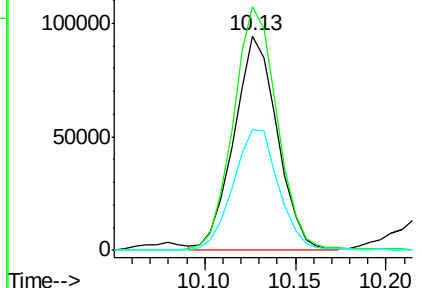
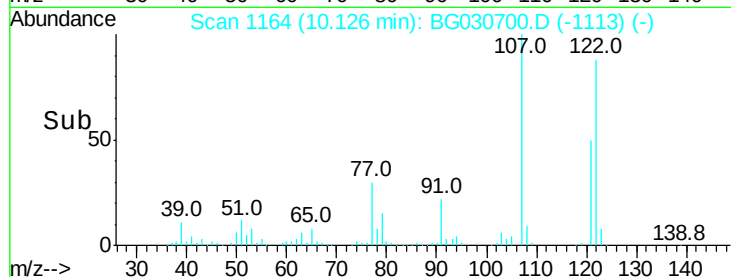
#27
 2,4-Dimethylphenol
 Concen: 38.104 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 155543
 Ion Ratio Lower Upper
 122 100
 107 113.5 100.2 150.2
 121 56.5 44.4 66.6

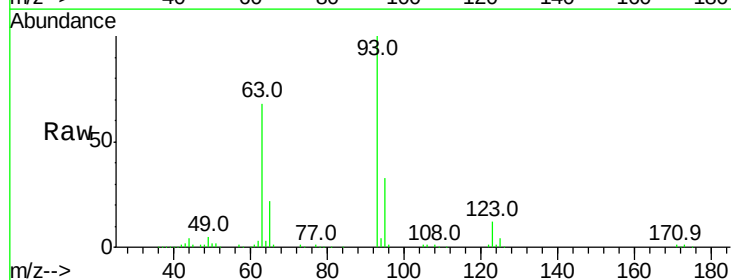


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

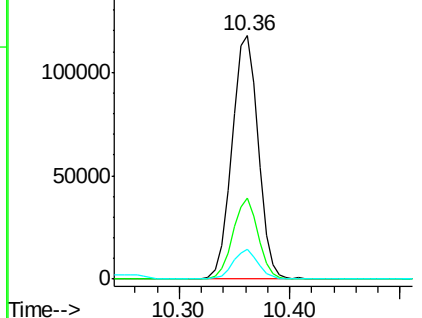
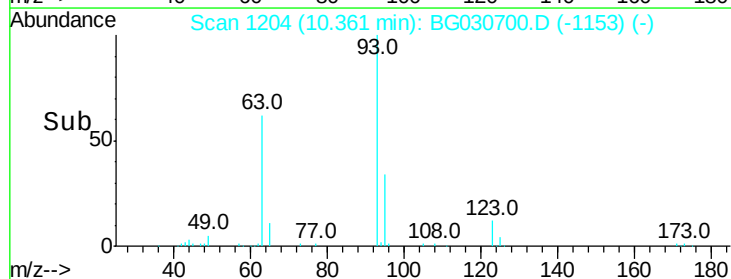


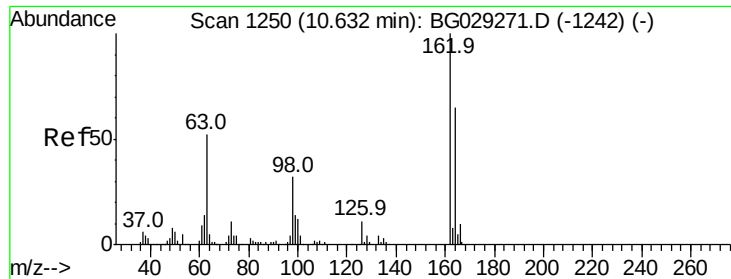
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.606 ng
 RT: 10.36 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion: 93 Resp: 196740
 Ion Ratio Lower Upper
 93 100
 95 33.2 24.3 36.5
 123 12.1 8.4 12.6



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





#29

2,4-Dichlorophenol

Concen: 39.069 ng

RT: 10.61 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampleId :

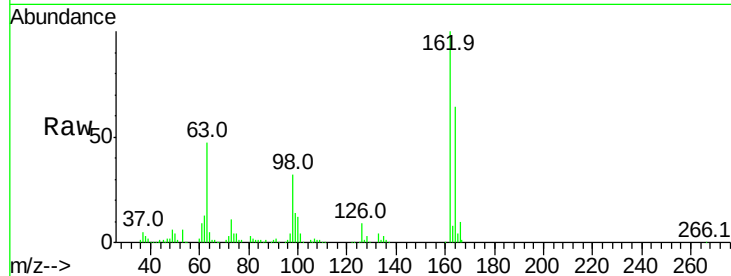
Tot Ion:162 Resp: 170070

Ion Ratio Lower Upper

162 100

164 64.4 48.0 88.0

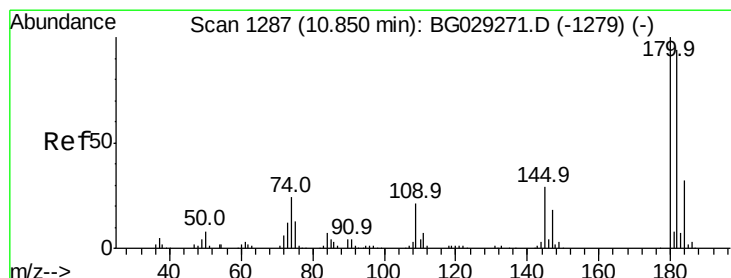
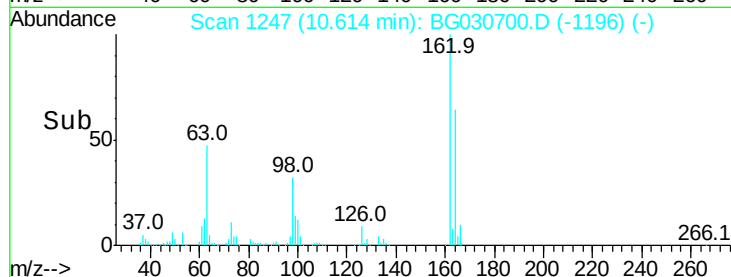
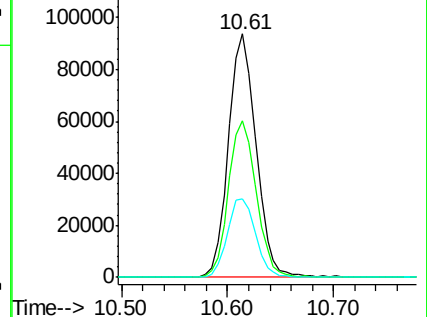
98 32.1 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 35.978 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

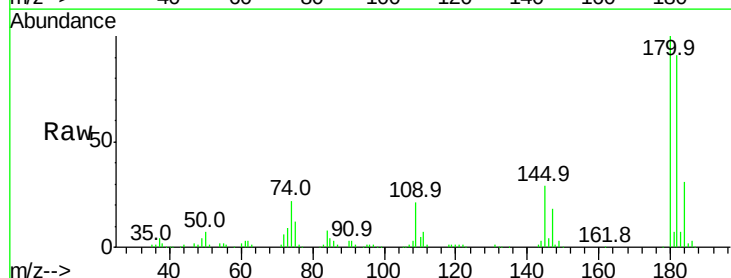
Tgt Ion:180 Resp: 169198

Ion Ratio Lower Upper

180 100

182 91.4 77.5 116.3

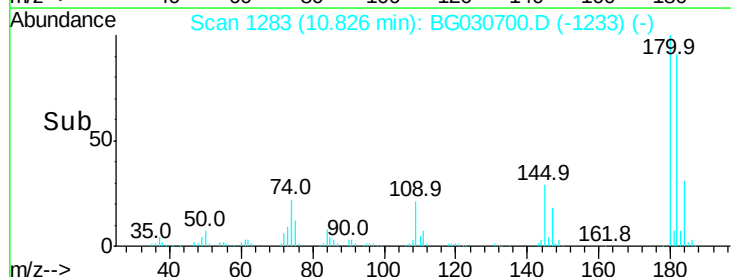
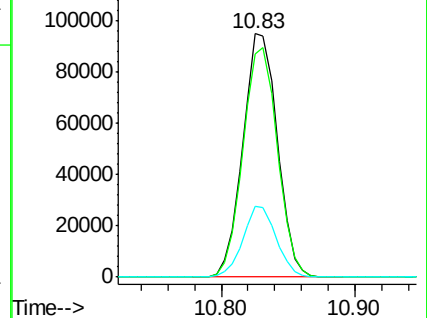
145 29.0 23.4 35.2

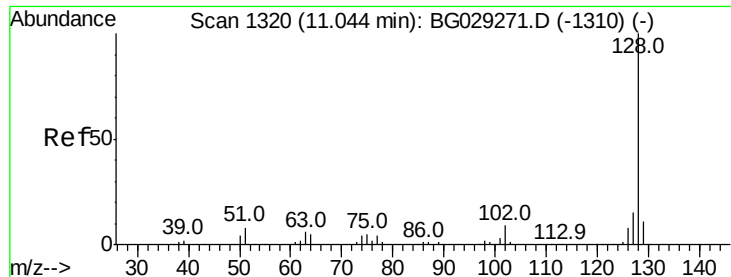


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

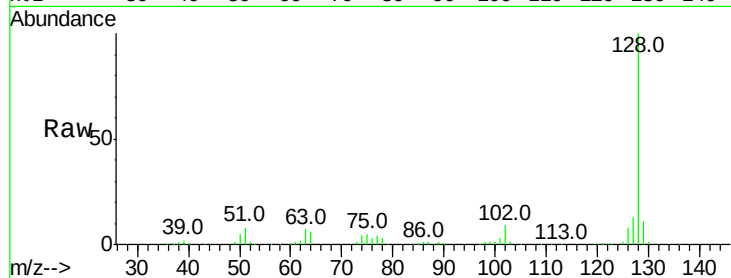




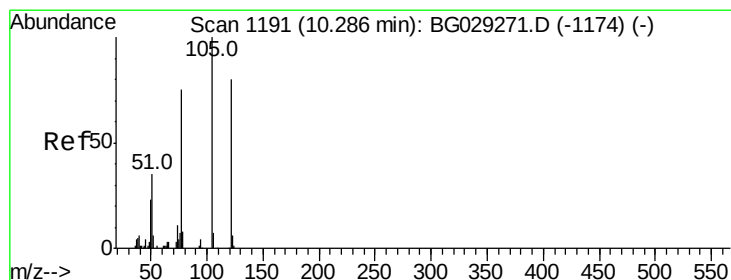
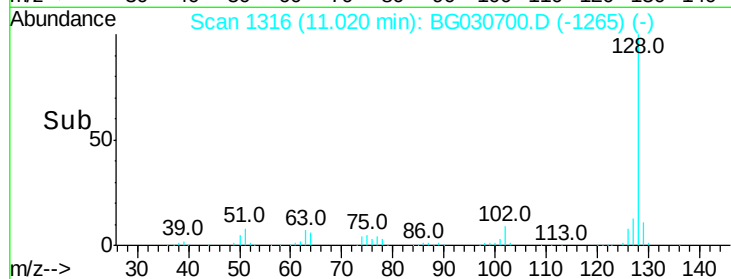
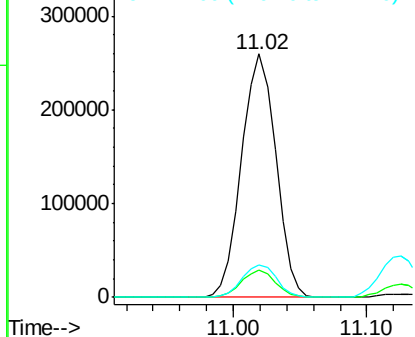
#31
Naphthalene
Concen: 34.798 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 462706
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.5 11.6 17.4

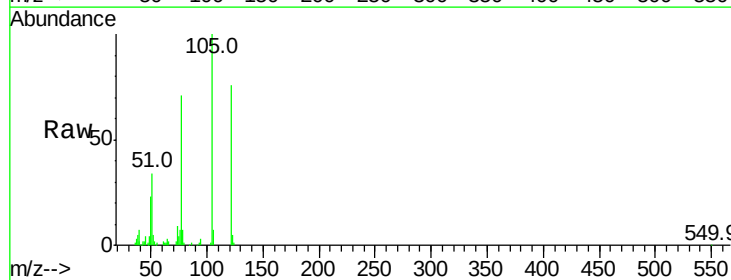


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

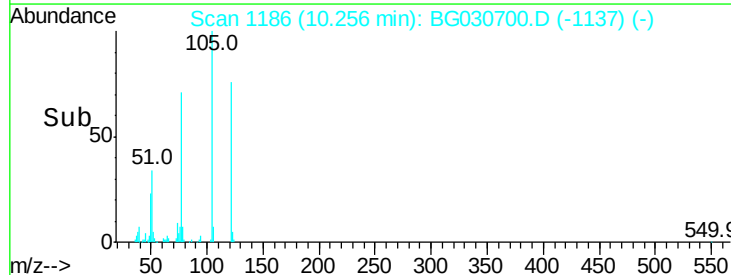
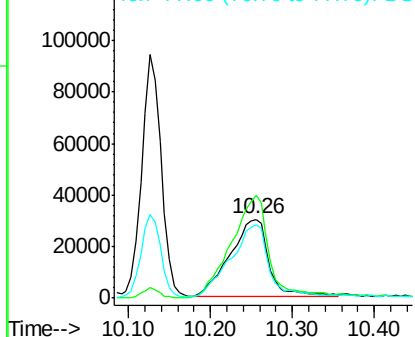


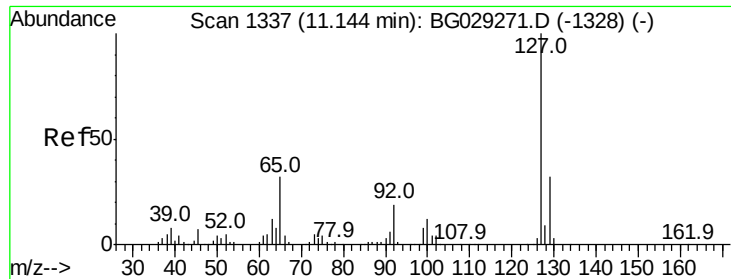
#32
Benzoic acid
Concen: 29.197 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion:122 Resp: 99794
Ion Ratio Lower Upper
122 100
105 131.4 123.5 163.5
77 93.4 85.7 125.7



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

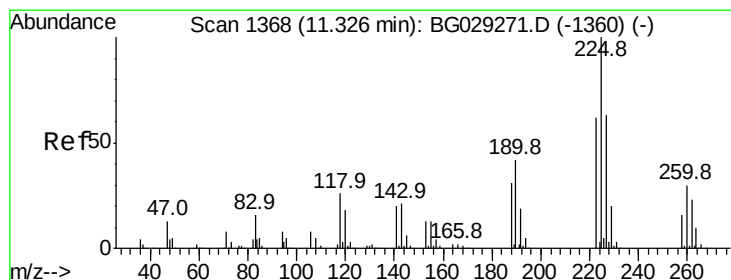
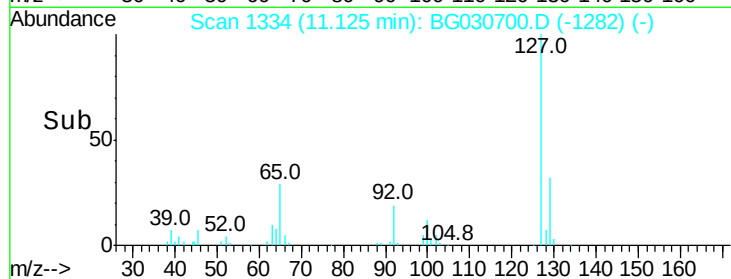
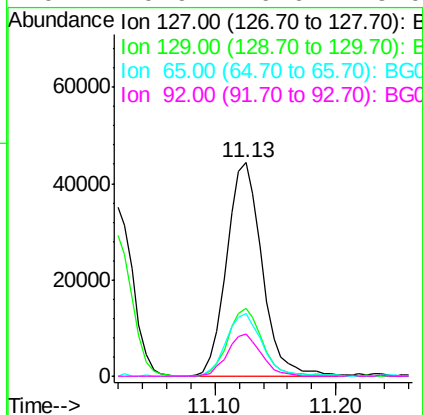
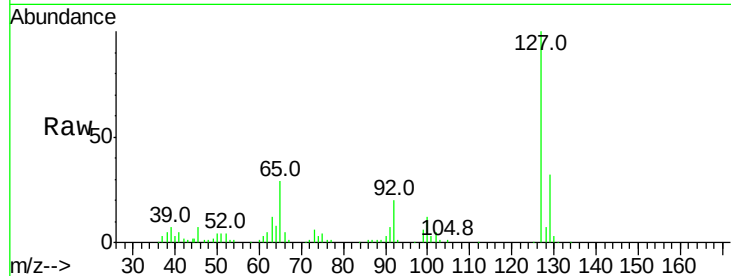




#33
4-Chloroaniline
Concen: 16.184 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

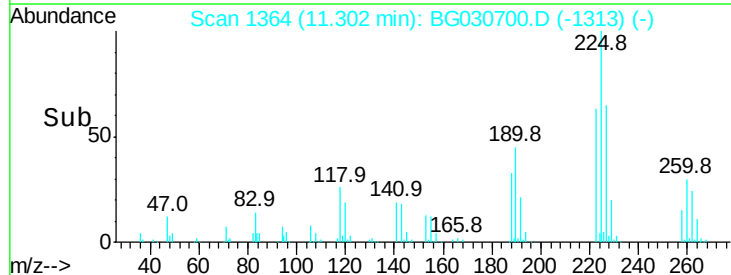
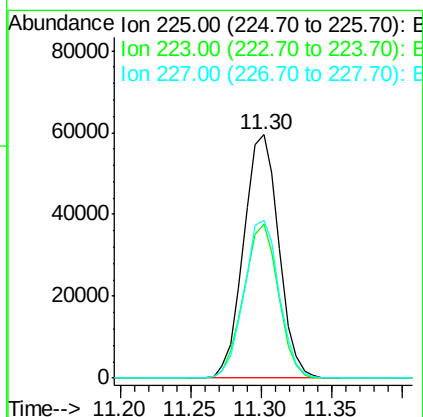
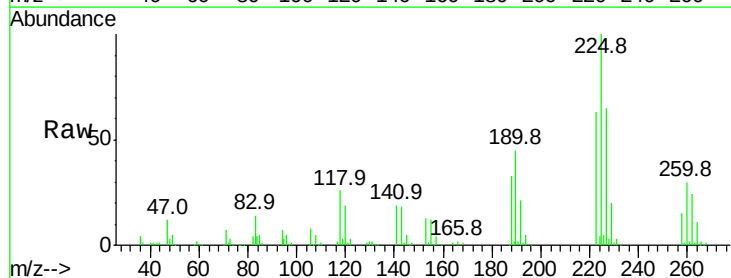
Instrument :
BNA_G
ClientSampleId :

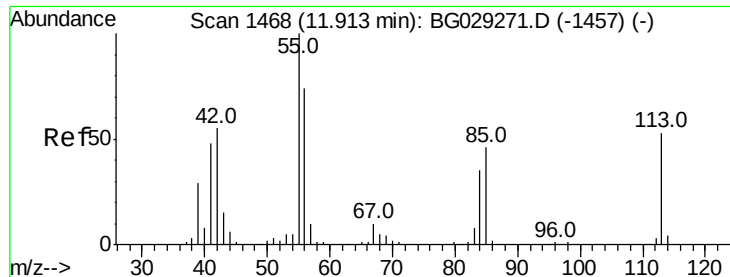
Tot Ion:	127	Resp:	90522
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	29.3	27.0	40.4
92	19.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 35.416 ng
RT: 11.30 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion:	225	Resp:	103557
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	64.7	48.1	72.1





#35

Caprolactam

Concen: 23.997 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampled :

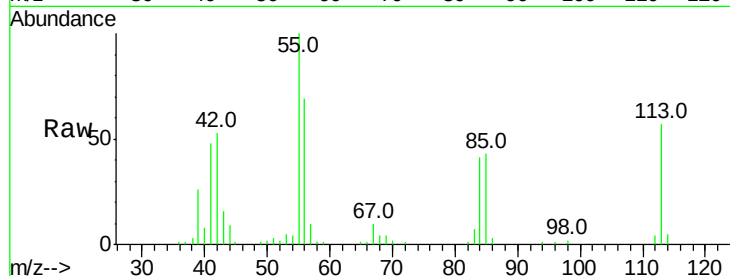
Tot Ion:113 Resp: 34717

Ion Ratio Lower Upper

113 100

55 174.4 186.9 226.9#

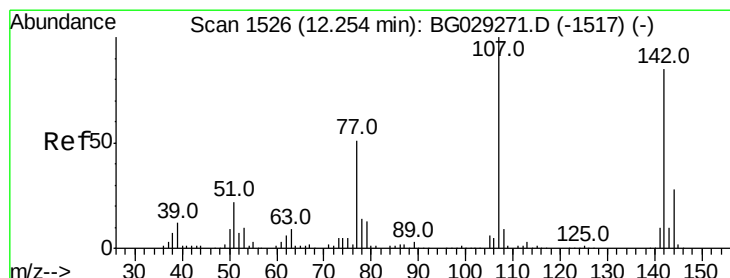
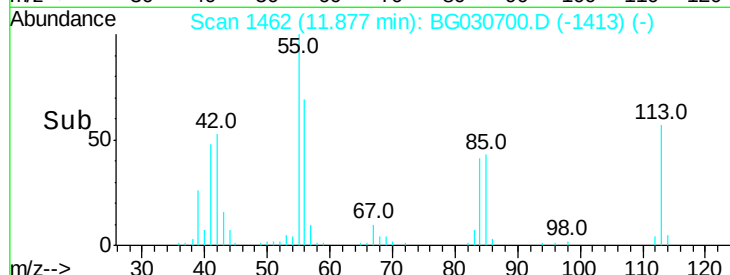
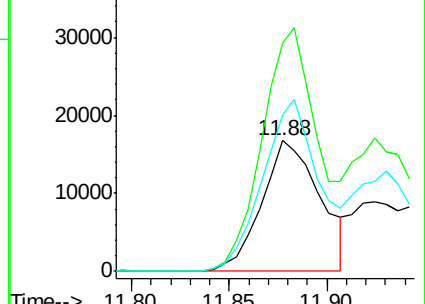
56 120.0 130.9 170.9#



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: 37.283 ng

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

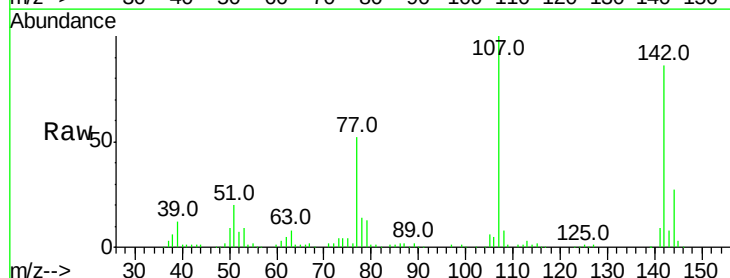
Tgt Ion:107 Resp: 178499

Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

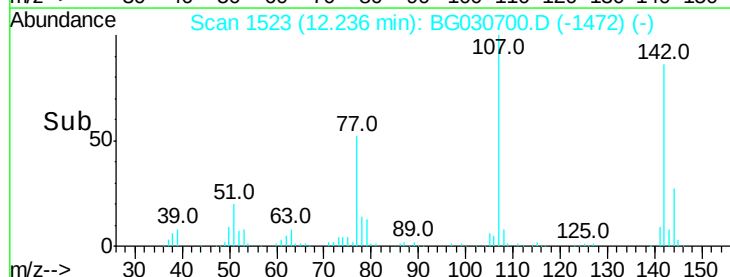
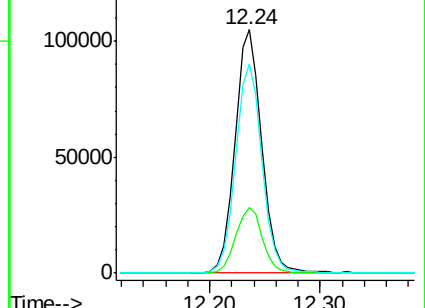
142 85.8 59.0 88.4

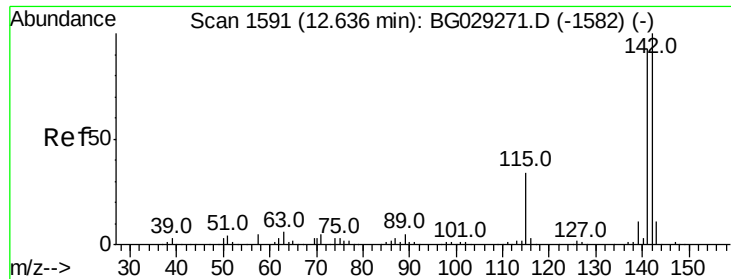


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

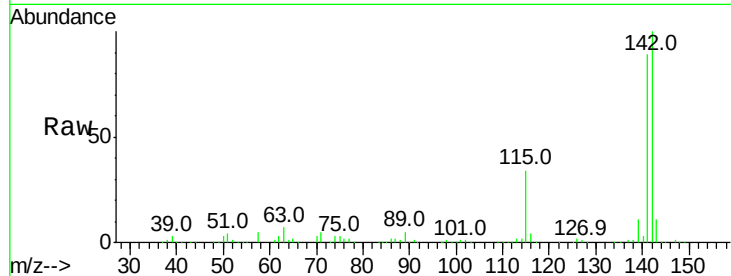




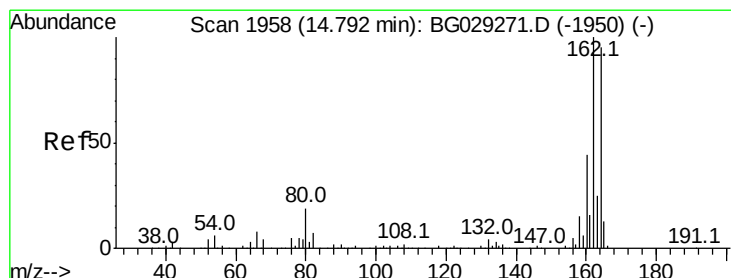
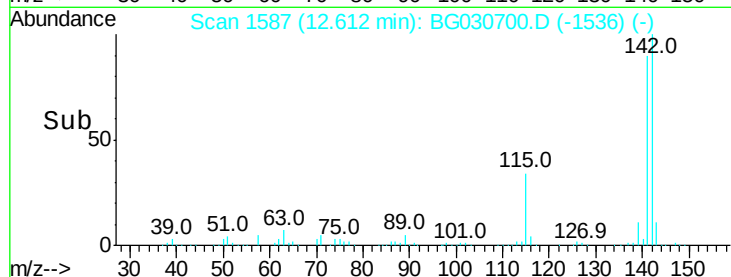
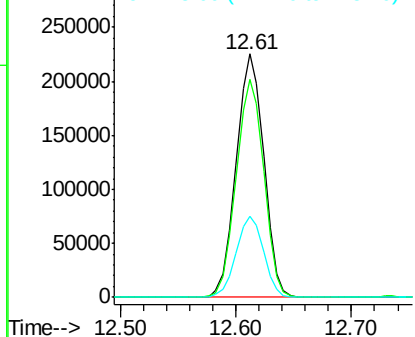
#37
2-Methylnaphthalene
Concen: 38.500 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 373105
Ion Ratio Lower Upper
142 100
141 89.5 67.1 100.7
115 33.5 30.7 46.1

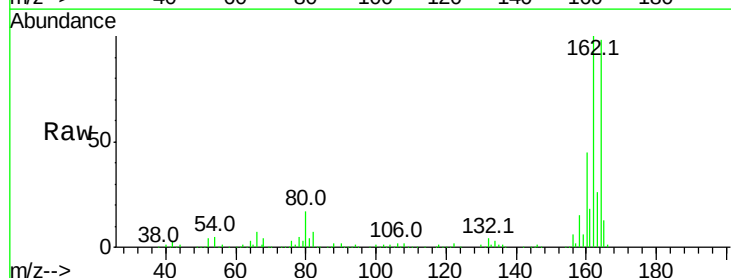


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

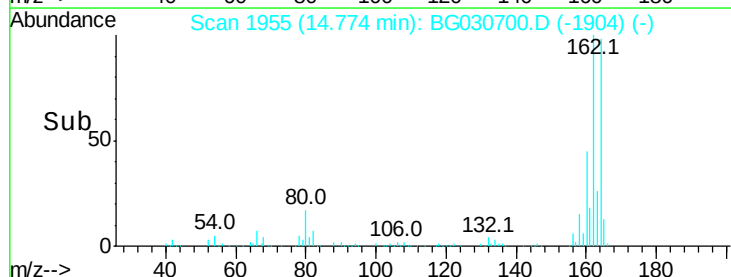
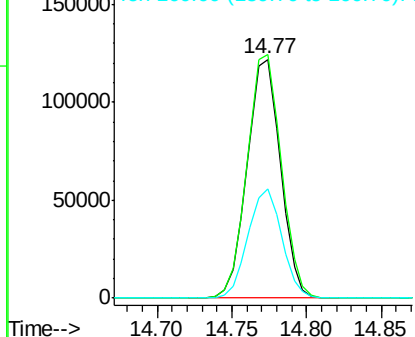


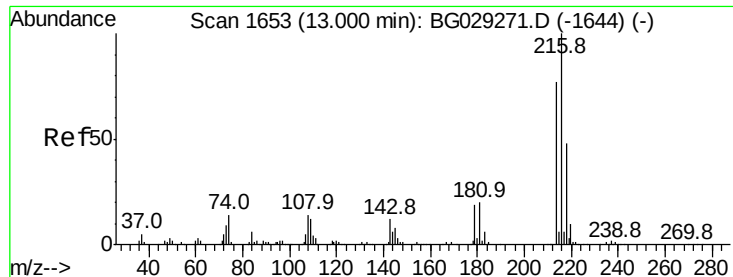
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion:164 Resp: 187774
Ion Ratio Lower Upper
164 100
162 101.9 78.8 118.2
160 45.8 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

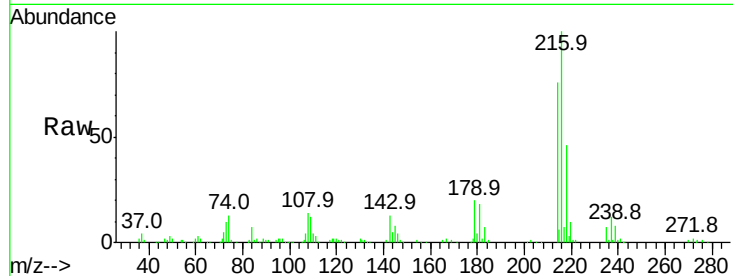




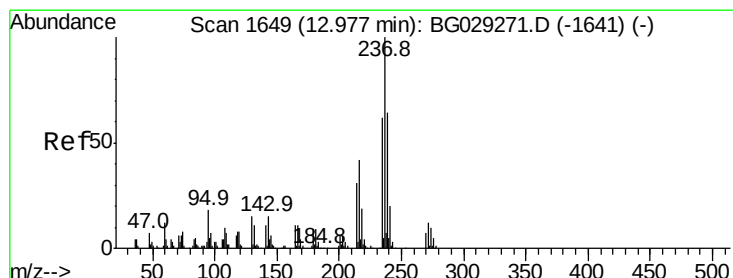
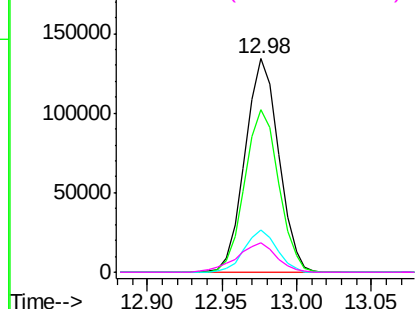
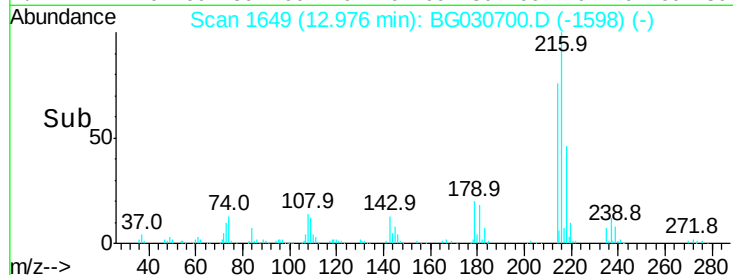
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.481 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	208967
Ion Ratio	Lower	Upper	
216	100		
214	76.8	63.0	94.4
179	19.3	17.0	25.6
108	16.4	12.8	19.2

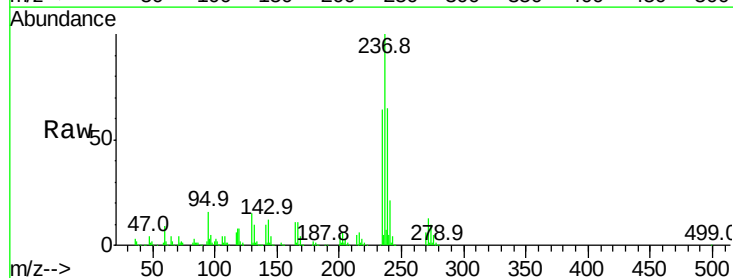


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

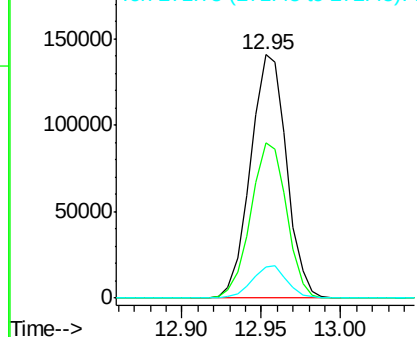
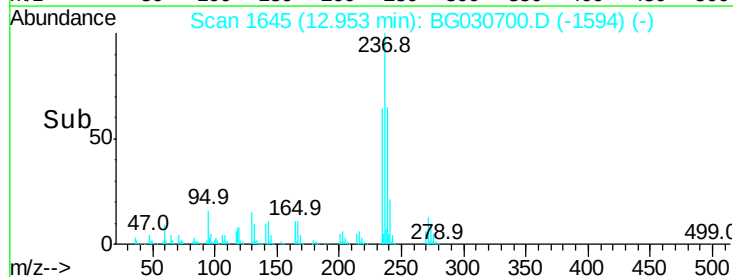


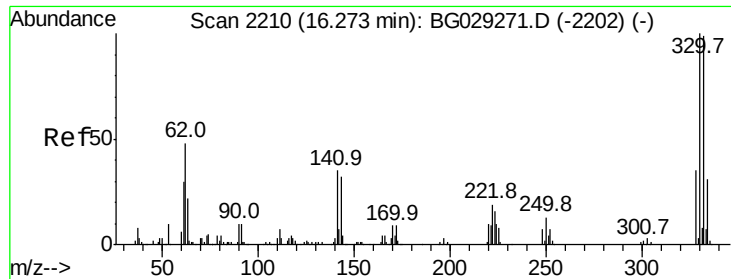
#40
 Hexachlorocyclopentadiene
 Concen: 85.423 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion:	237	Resp:	222722
Ion Ratio	Lower	Upper	
237	100		
235	63.5	50.4	90.4
272	12.8	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

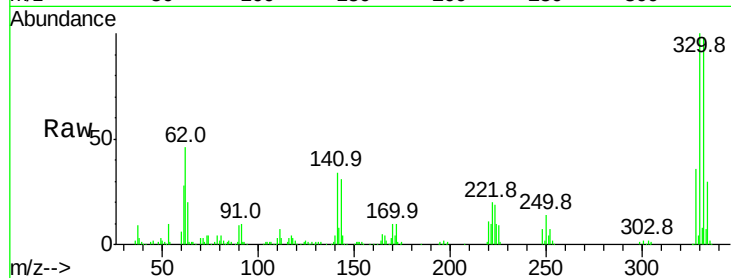




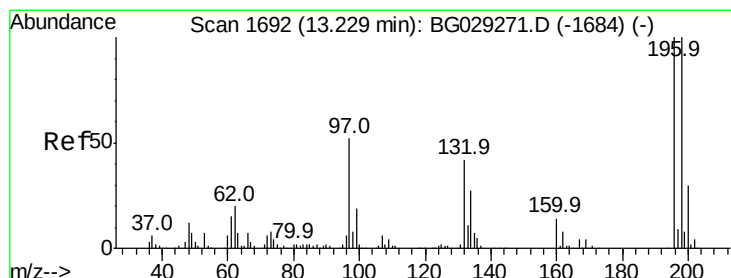
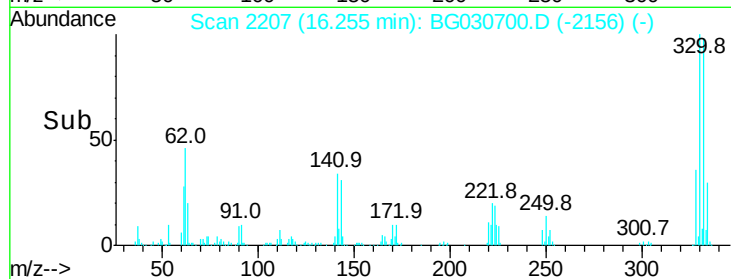
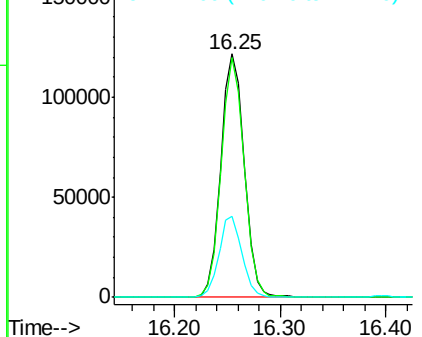
#41
 2,4,6-Tribromophenol
 Concen: 77.528 ng
 RT: 16.25 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	32.9	25.2	37.8

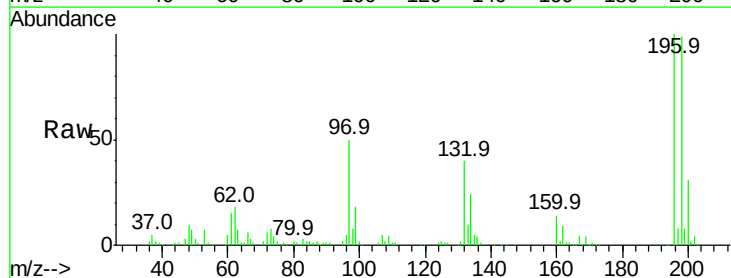


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

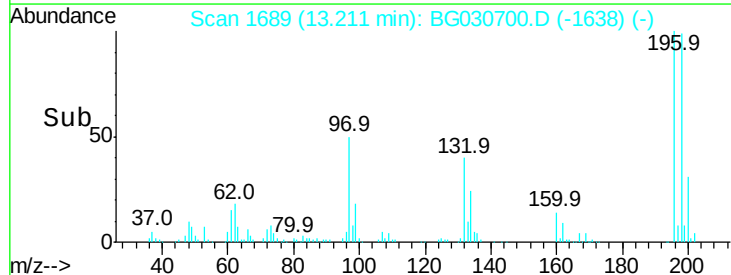
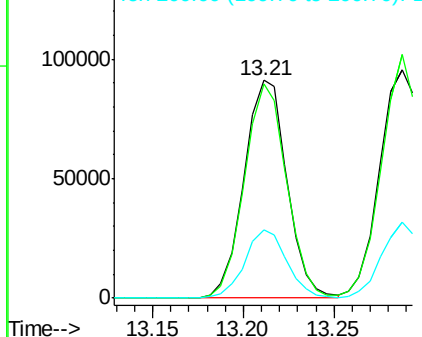


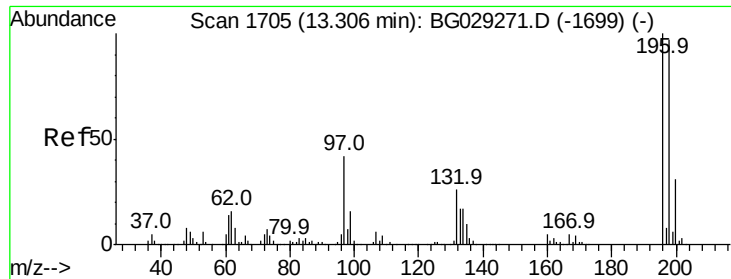
#42
 2,4,6-Trichlorophenol
 Concen: 34.819 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	78.2	117.2
200	31.5	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

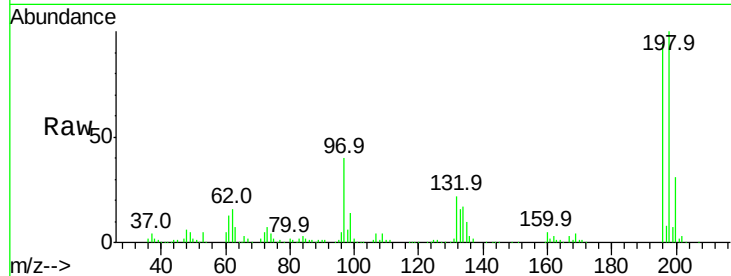




#43
 2,4,5-Trichlorophenol
 Concen: 37.013 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	106.5	76.2	114.4
97	42.2	38.7	58.1
132	23.8	20.2	30.2



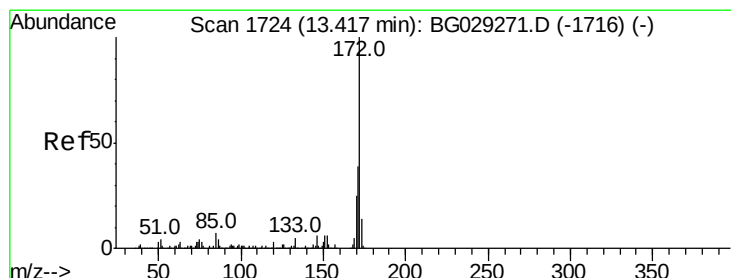
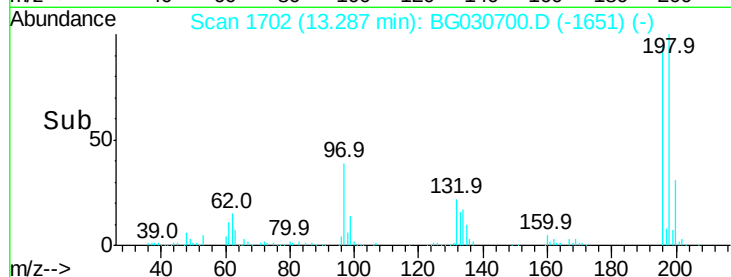
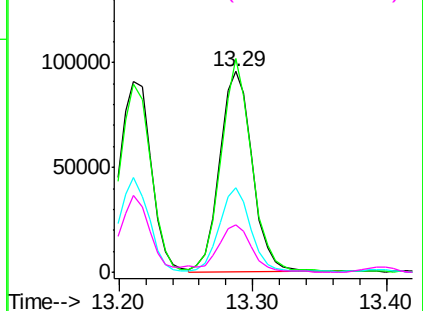
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

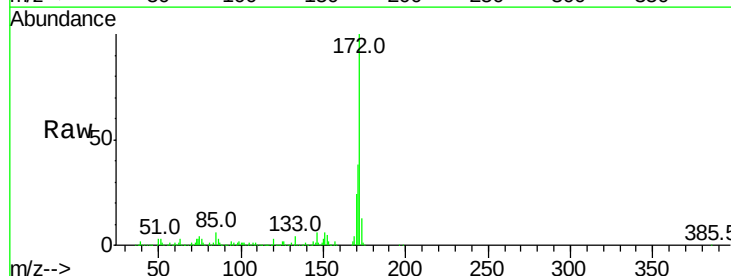
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 67.545 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	23.9	19.5	29.3

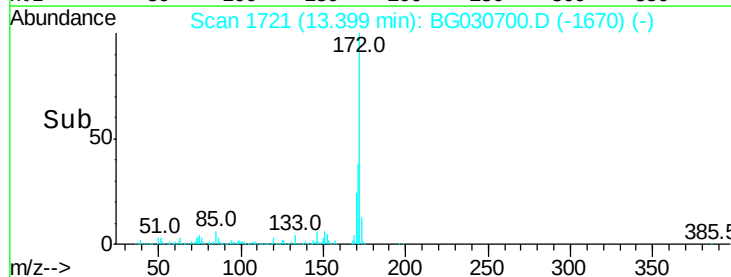
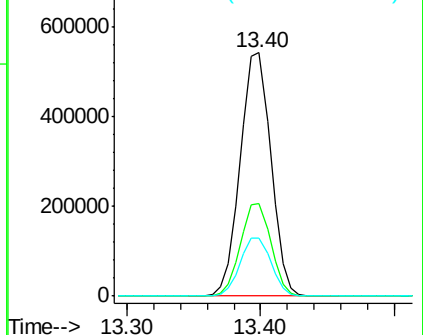


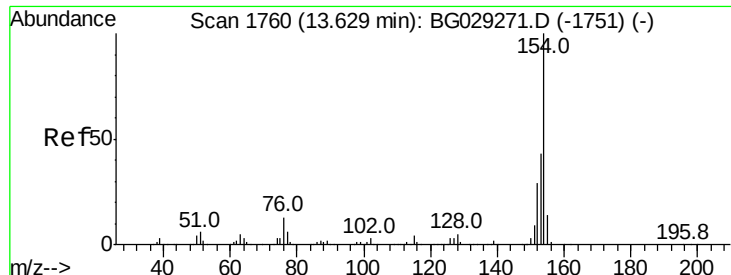
Abundance

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

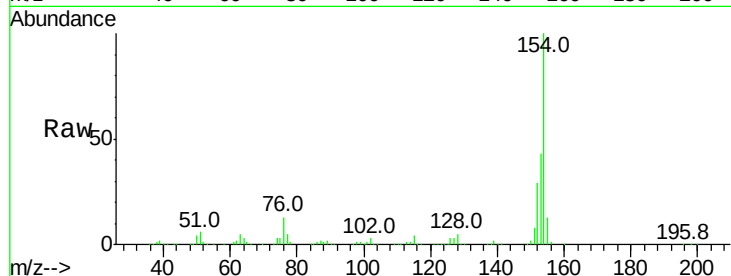




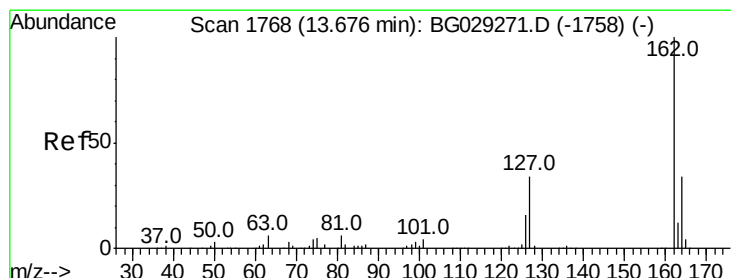
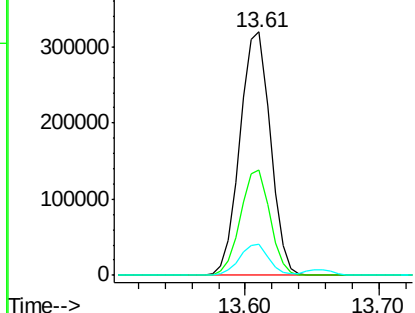
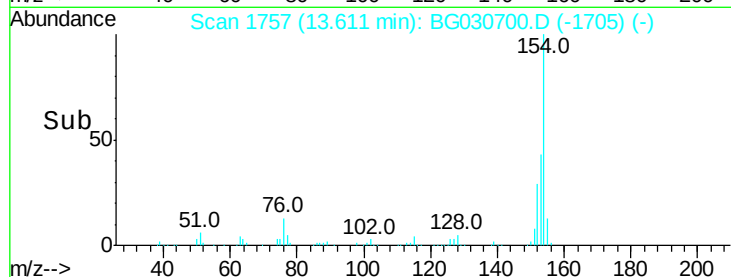
#45
 1,1'-Biphenyl
 Concen: 31.226 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. 0.01 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.4	19.8	59.8
76	12.5	0.0	31.9

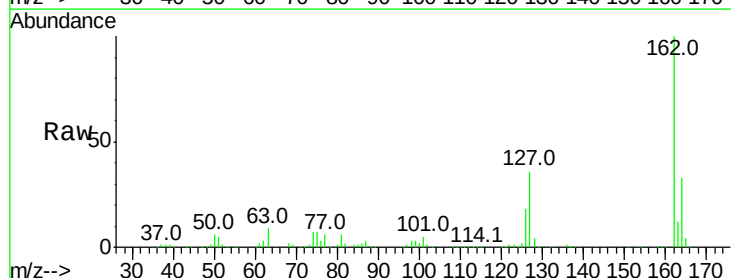


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

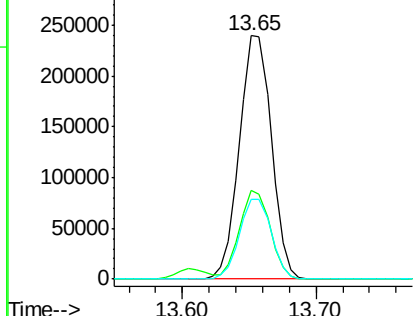
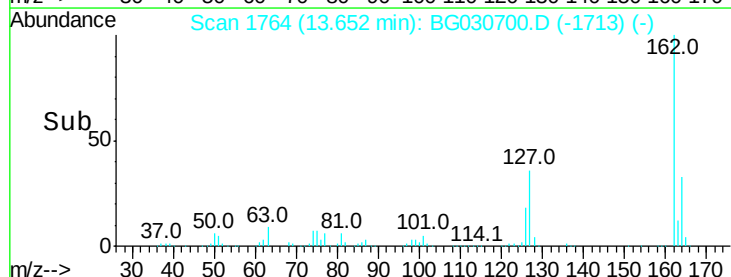


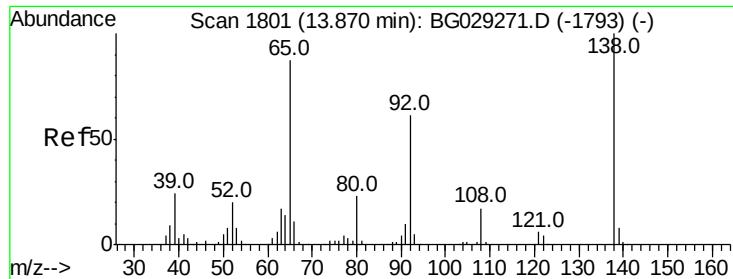
#46
 2-Chloronaphthalene
 Concen: 33.790 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	30.7	46.1
164	32.8	26.0	39.0



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





#47

2-Nitroaniline

Concen: 37.324 ng

RT: 13.85 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampleId :

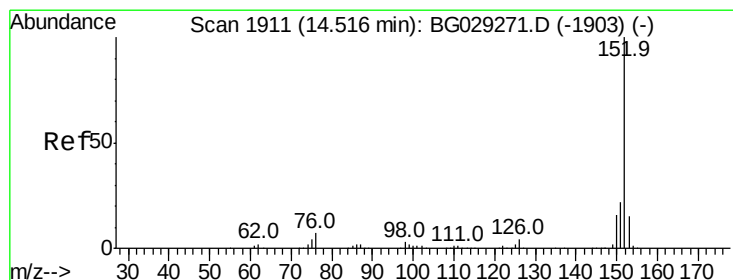
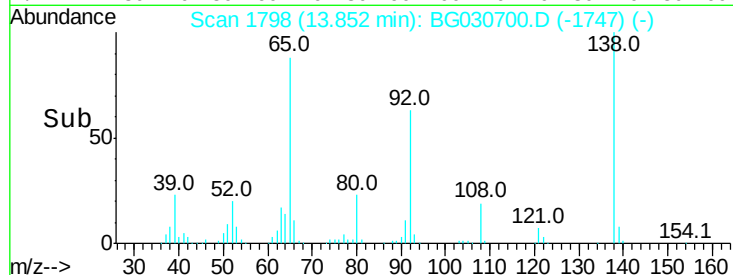
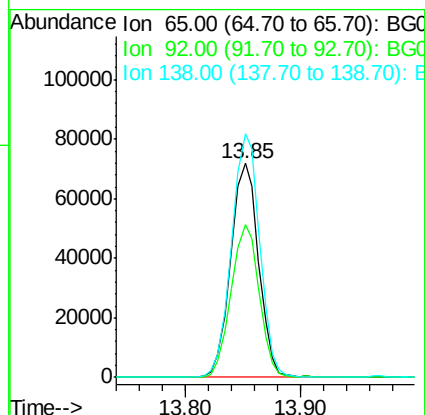
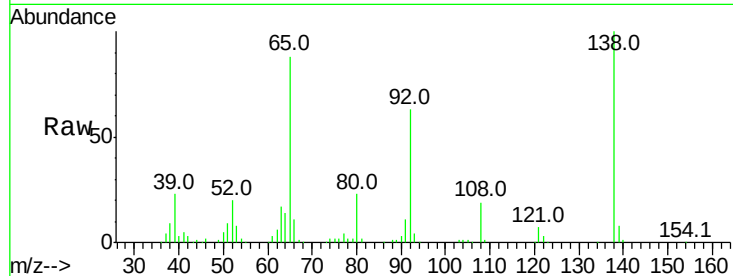
Tot Ion: 65 Resp: 120692

Ion Ratio Lower Upper

65 100

92 71.3 54.6 82.0

138 113.8 72.9 109.3#



#48

Acenaphthylene

Concen: 34.158 ng

RT: 14.50 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

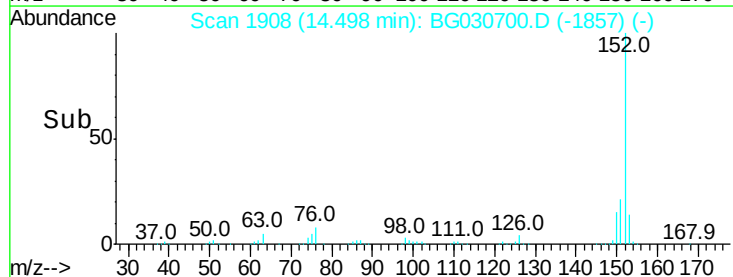
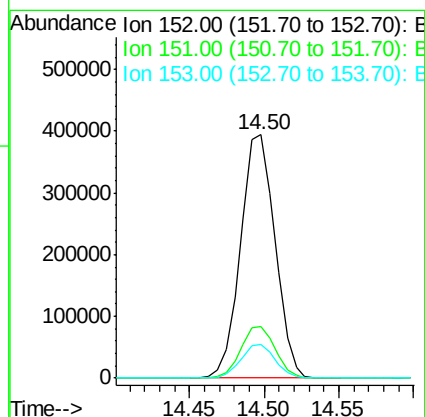
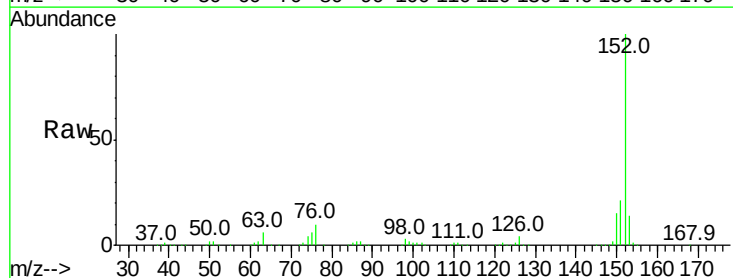
Tgt Ion:152 Resp: 629348

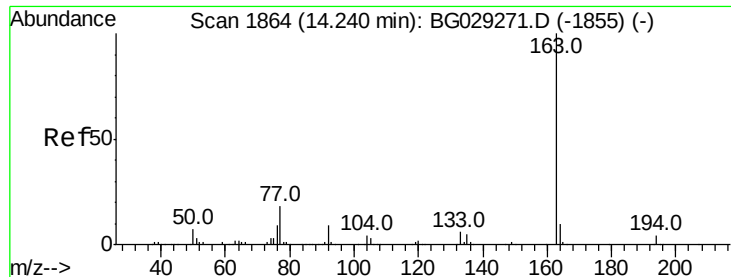
Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 35.433 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampled :

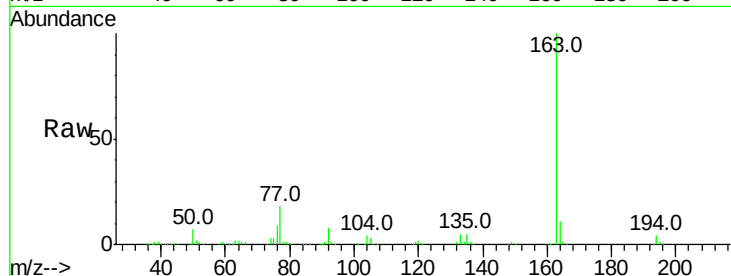
Tot Ion:163 Resp: 519124

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

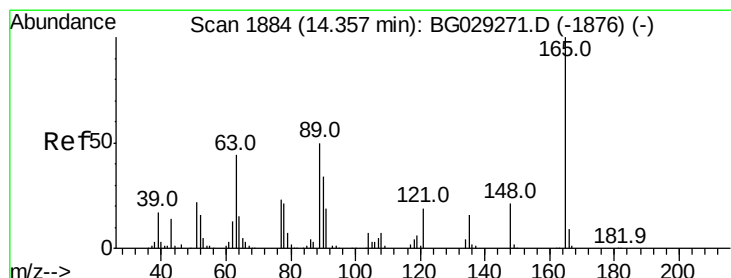
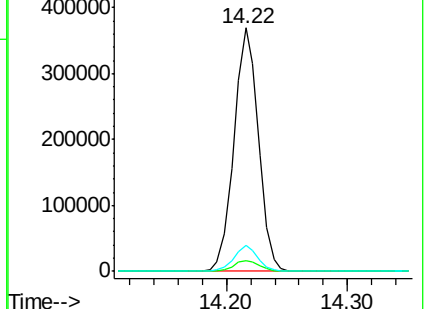
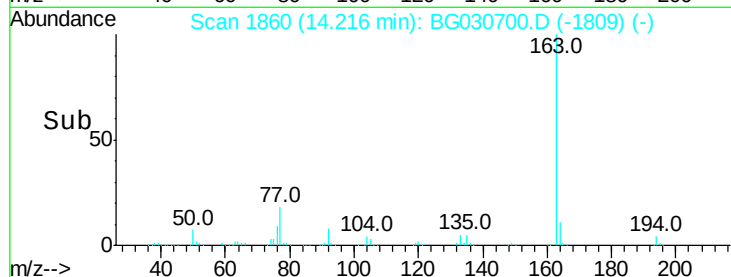
164 10.6 8.2 12.4



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: 38.142 ng

RT: 14.34 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

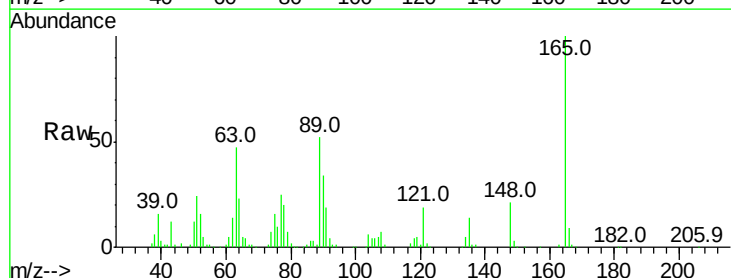
Tgt Ion:165 Resp: 117142

Ion Ratio Lower Upper

165 100

63 46.8 52.7 79.1#

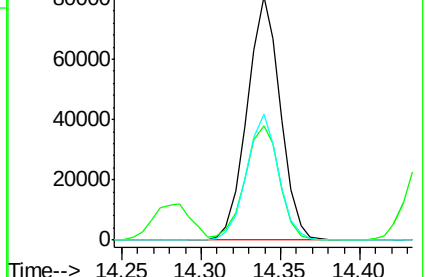
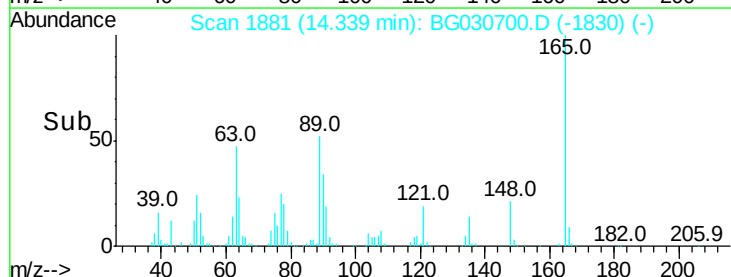
89 51.5 49.2 73.8

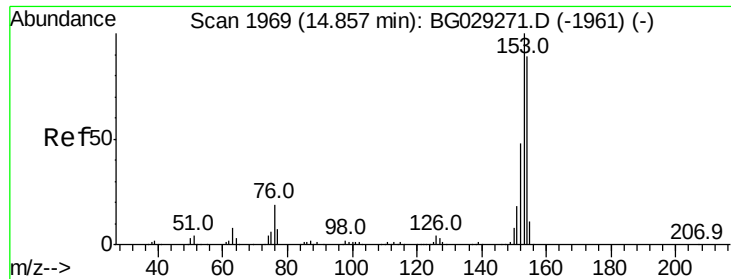


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 32.928 ng

RT: 14.84 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampleId :

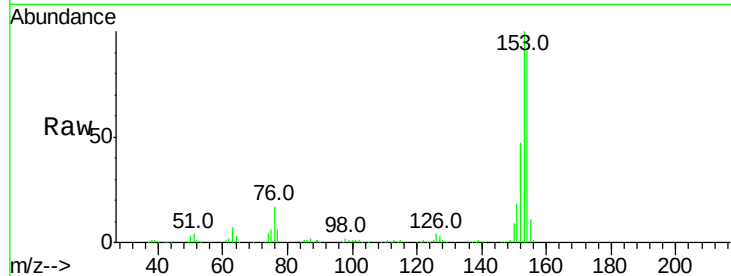
Tot Ion:154 Resp: 394737

Ion Ratio Lower Upper

154 100

153 110.5 90.4 135.6

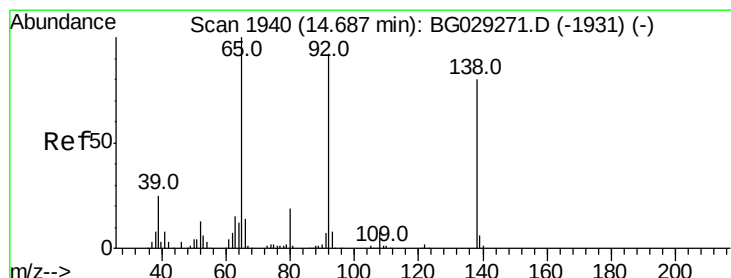
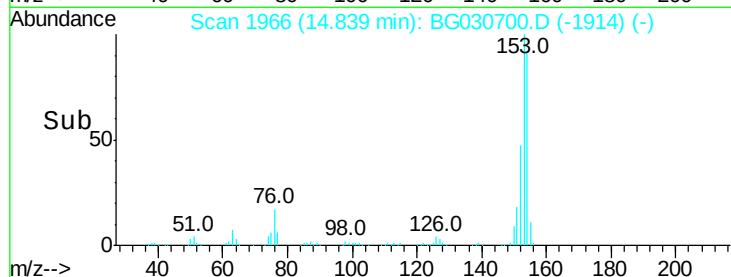
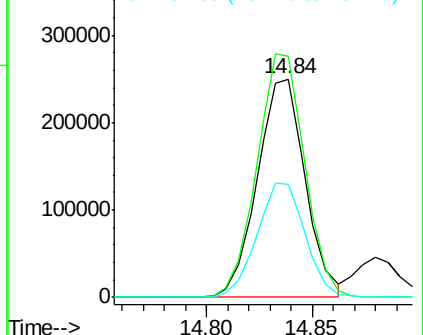
152 51.8 41.6 62.4



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: 22.760 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

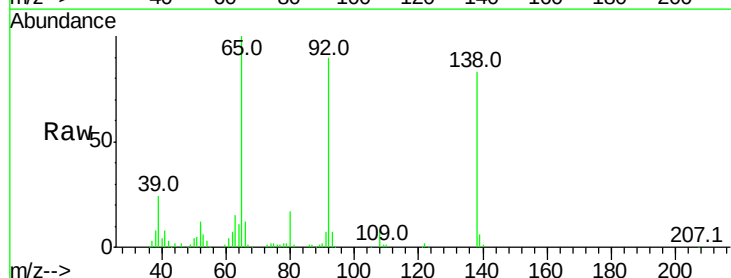
Tgt Ion:138 Resp: 75427

Ion Ratio Lower Upper

138 100

108 9.5 17.5 26.3#

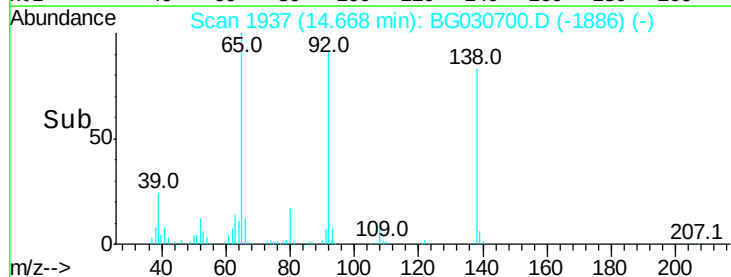
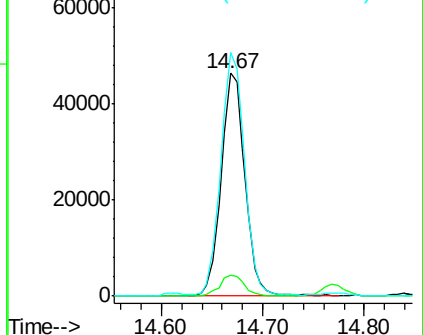
92 109.4 105.8 158.8

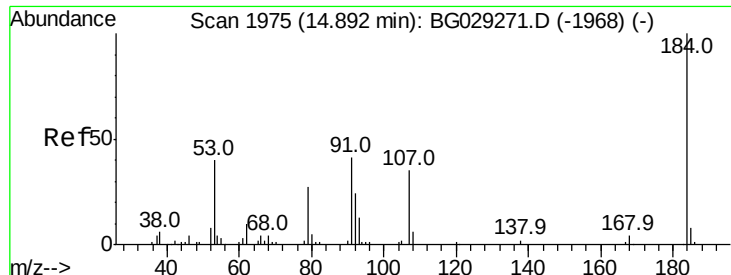


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

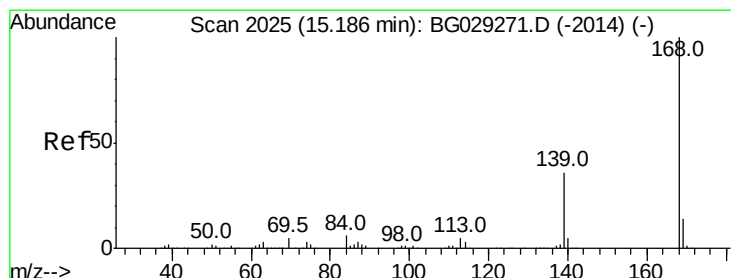
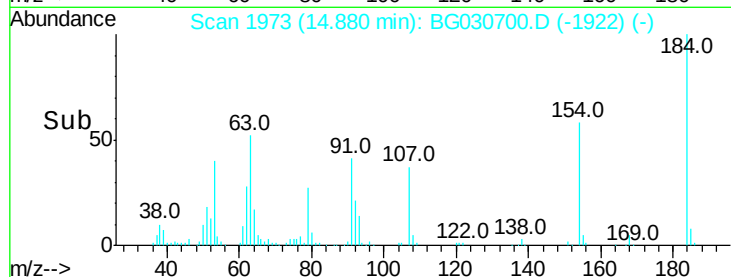
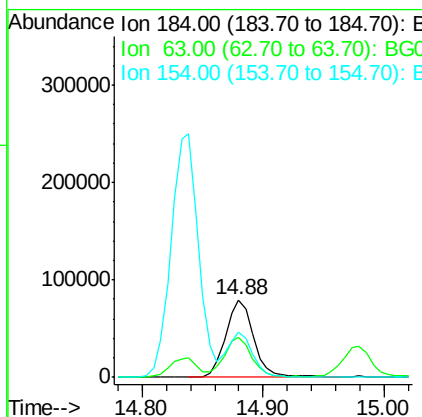
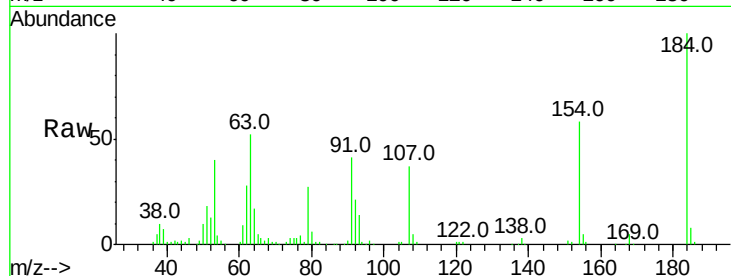




#53
 2,4-Dinitrophenol
 Concen: 76.623 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

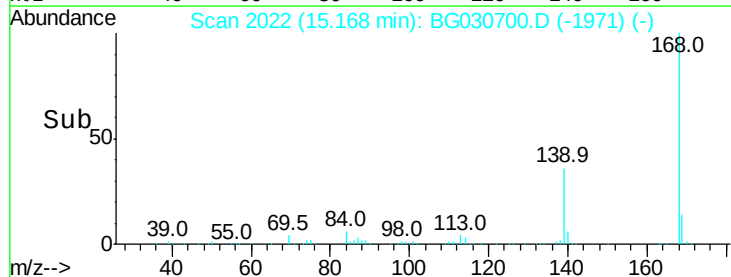
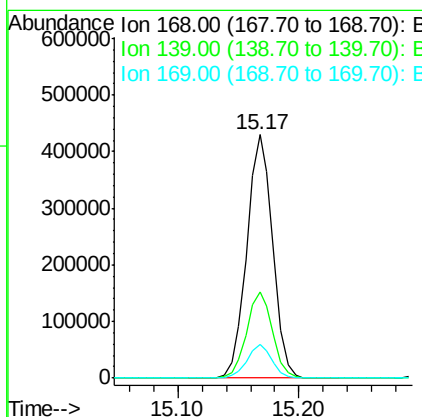
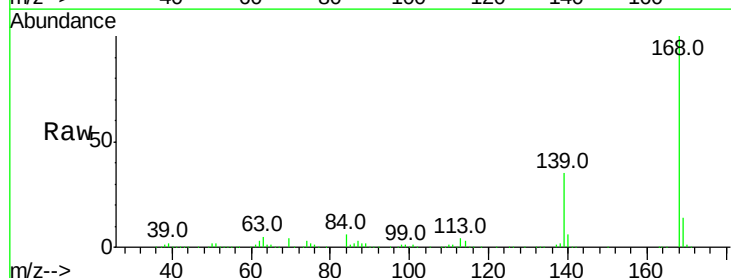
Instrument :
 BNA_G
 ClientSampleId :

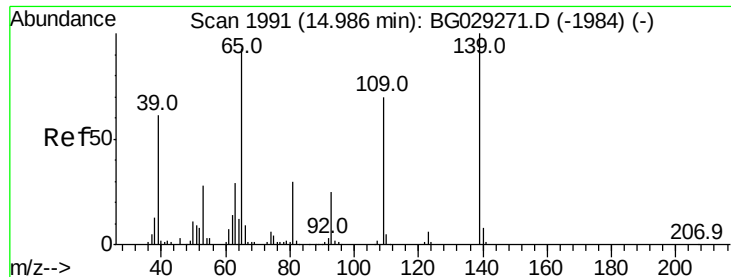
Tot Ion:184 Resp: 129070
 Ion Ratio Lower Upper
 184 100
 63 52.2 59.8 89.8#
 154 58.5 101.8 152.8#



#54
 Dibenzofuran
 Concen: 37.382 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion:168 Resp: 639724
 Ion Ratio Lower Upper
 168 100
 139 35.4 28.6 43.0
 169 13.8 11.2 16.8

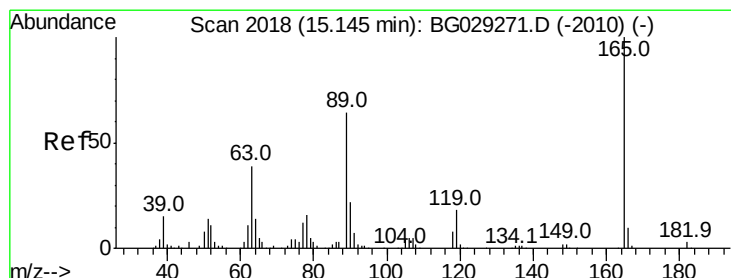
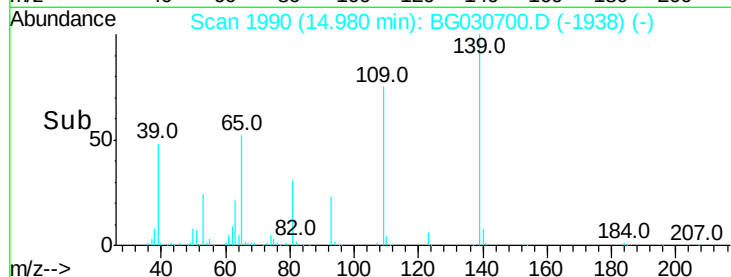
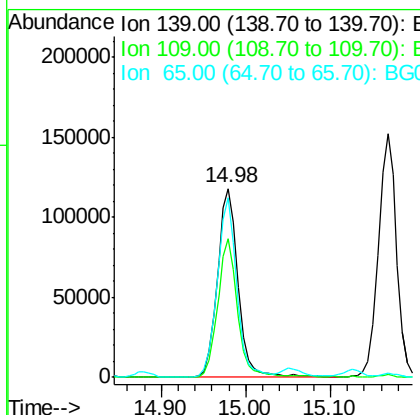
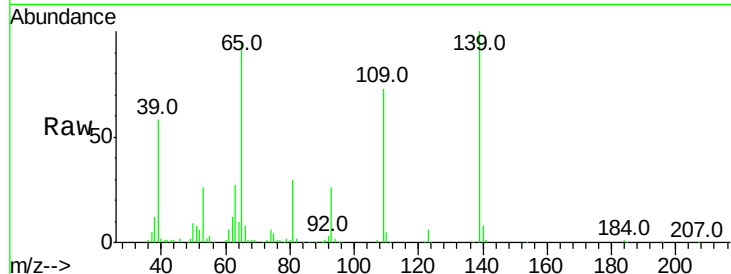




#55
4-Nitrophenol
Concen: 74.411 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

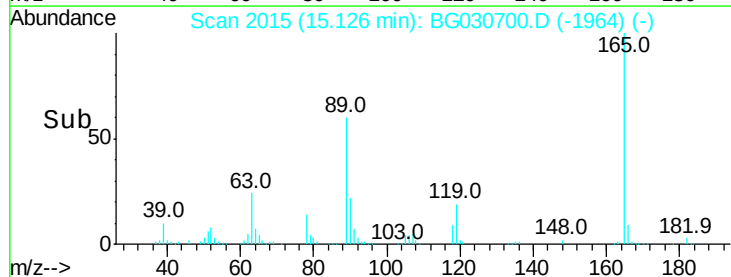
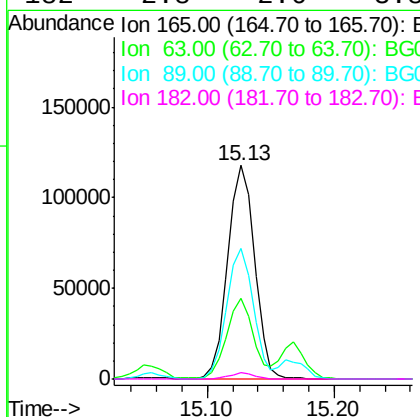
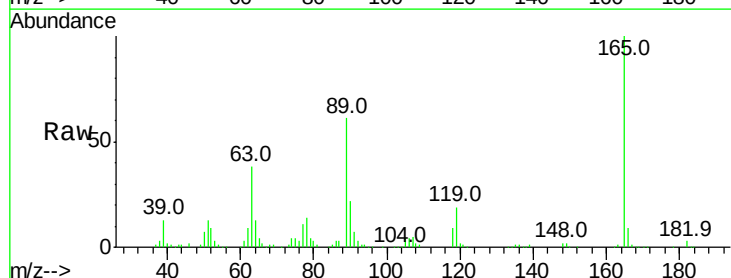
Instrument :
BNA_G
ClientSampleId :

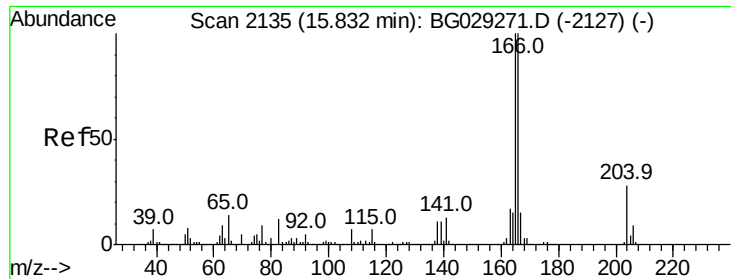
Tot Ion:139 Resp: 203307
Ion Ratio Lower Upper
139 100
109 73.3 62.2 102.2
65 94.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 41.637 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion:165 Resp: 173106
Ion Ratio Lower Upper
165 100
63 38.0 42.0 63.0#
89 61.0 66.9 100.3#
182 2.8 2.6 3.8

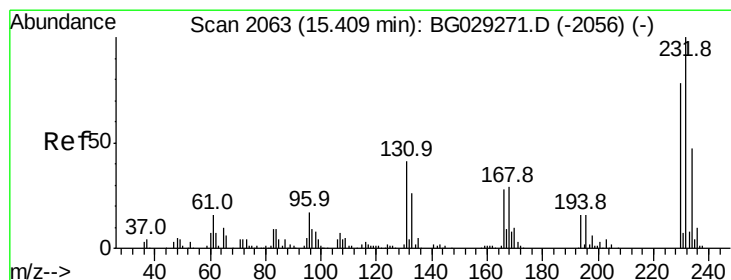
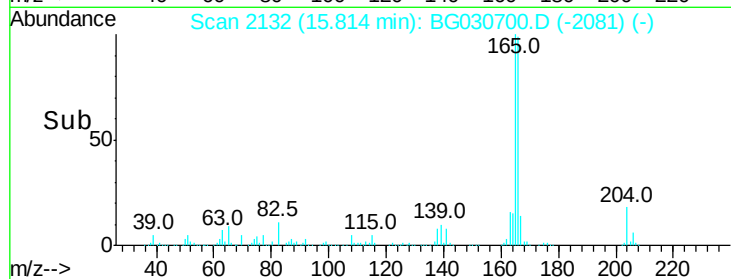
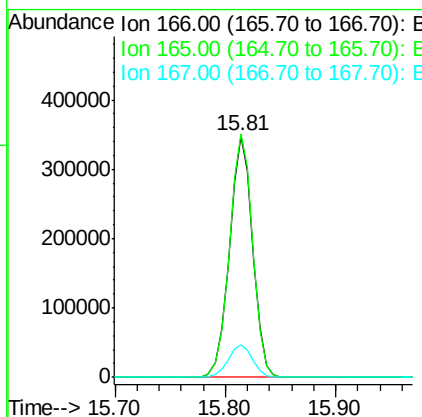
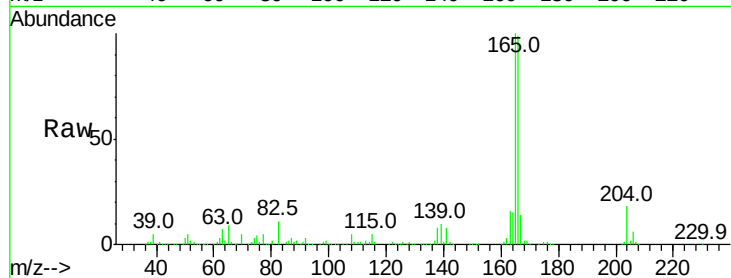




#57
 Fluorene
 Concen: 35.960 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

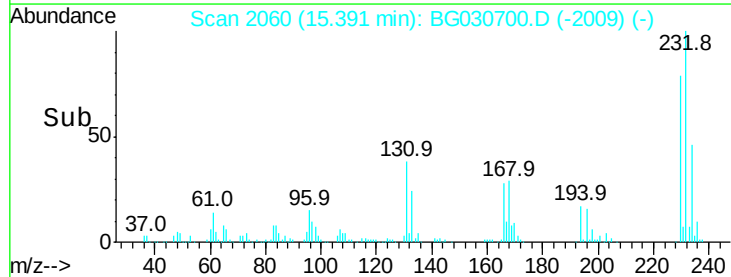
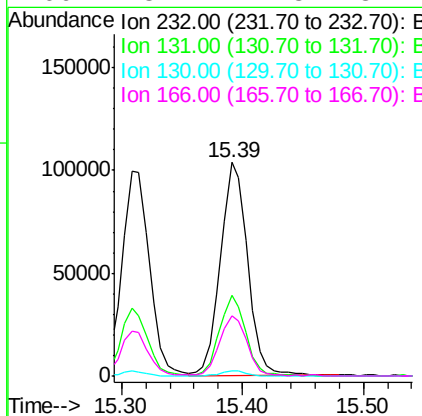
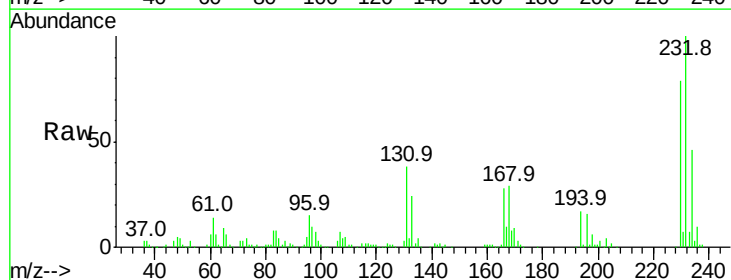
Instrument :
 BNA_G
 ClientSampleId :

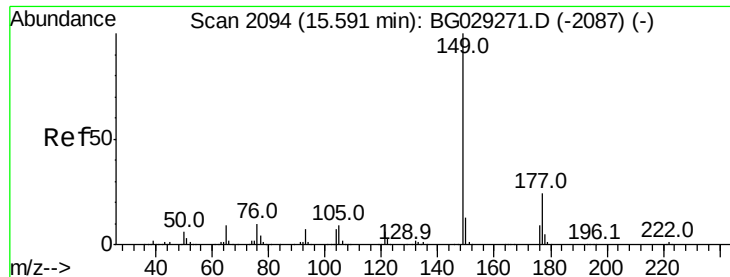
Tot Ion:166 Resp: 508378
 Ion Ratio Lower Upper
 166 100
 165 100.8 80.6 121.0
 167 13.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.616 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion:232 Resp: 160831
 Ion Ratio Lower Upper
 232 100
 131 36.4 33.5 50.3
 130 2.2 2.2 3.2
 166 28.1 24.8 37.2

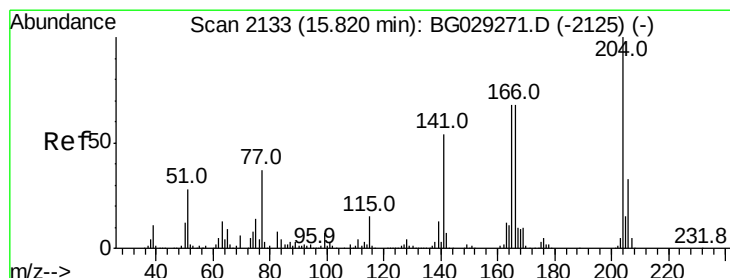
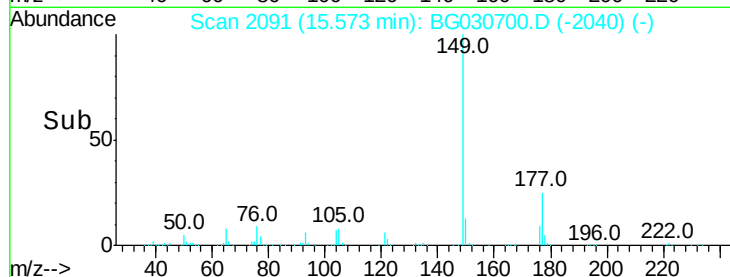
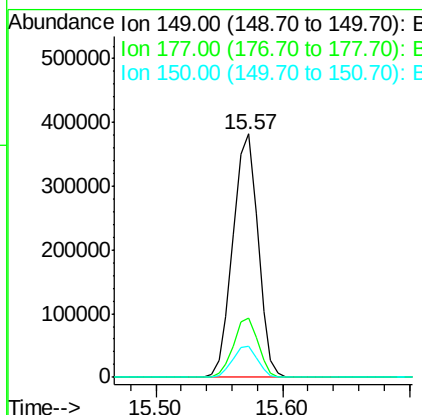
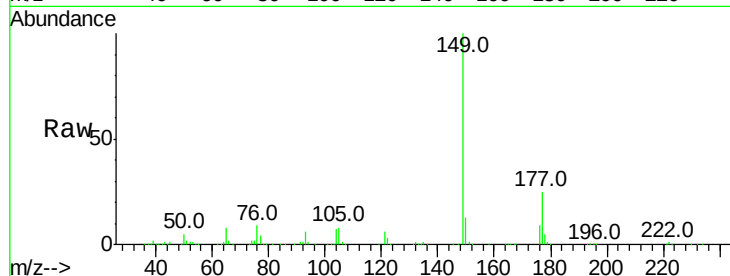




#59
Diethylphthalate
Concen: 35.758 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

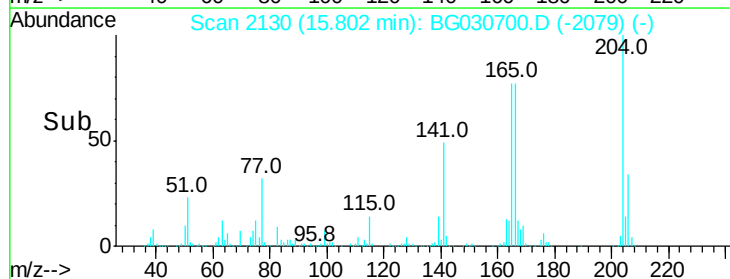
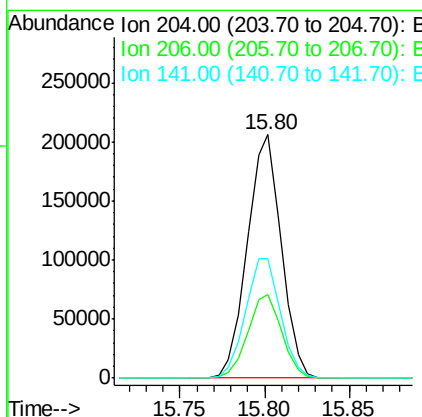
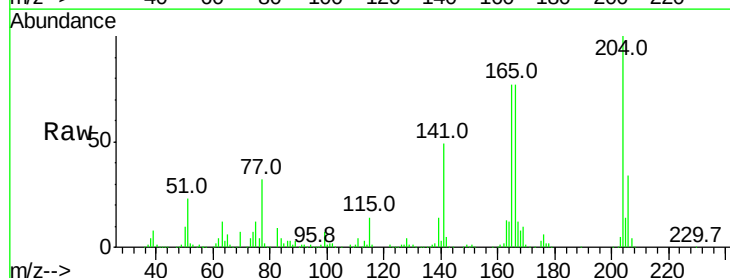
Instrument :
BNA_G
ClientSampled :

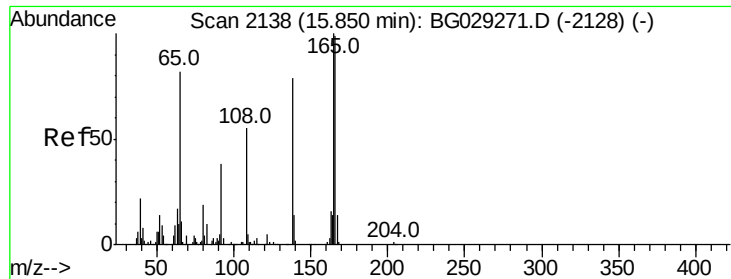
Tot Ion:149 Resp: 522089
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.086 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion:204 Resp: 287075
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.2
141 48.9 45.8 68.6

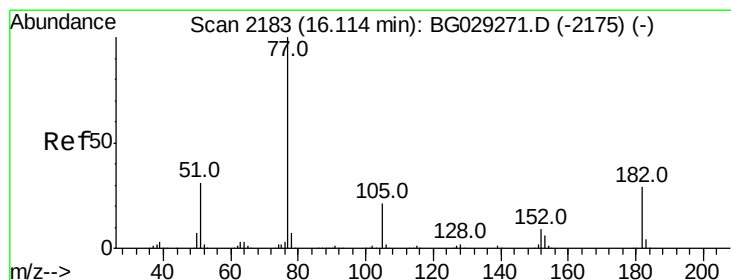
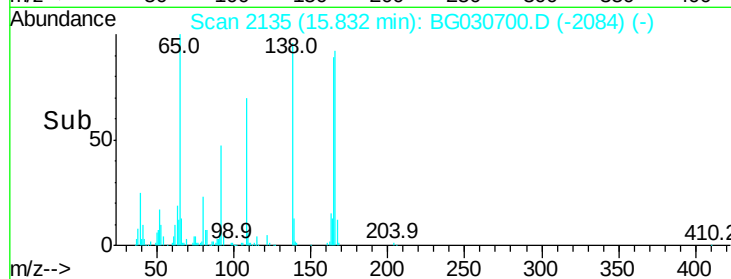
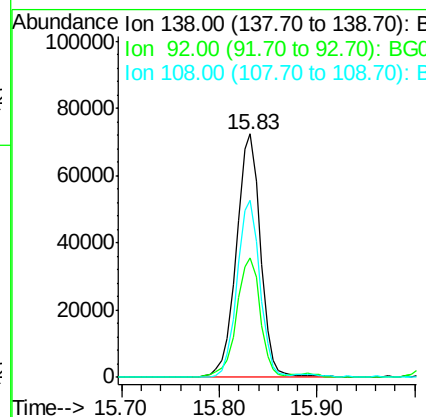
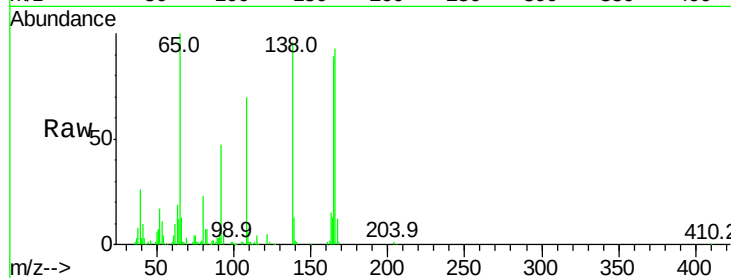




#61
4-Nitroaniline
Concen: 36.695 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

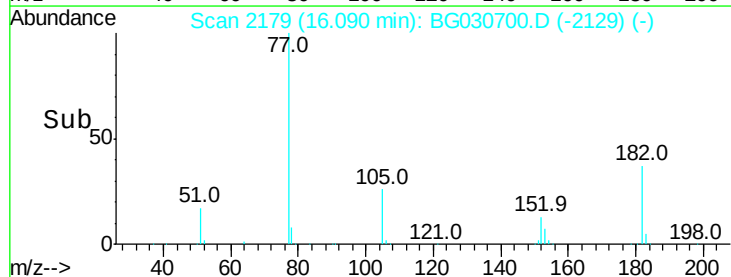
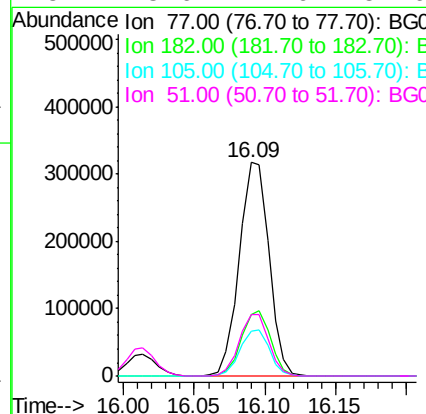
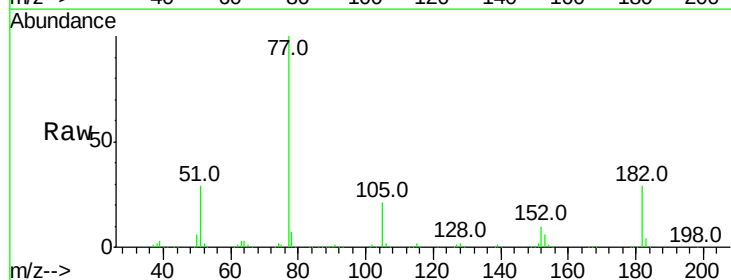
Instrument :
BNA_G
ClientSampled :

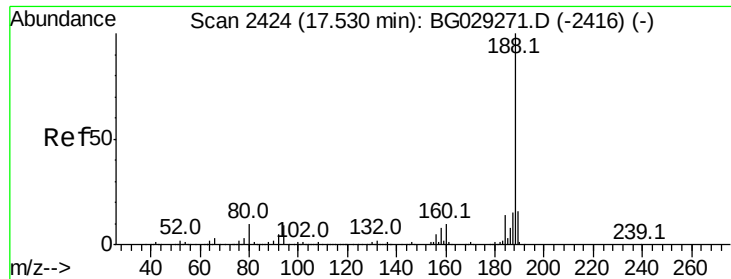
Tot Ion:138 Resp: 124874
Ion Ratio Lower Upper
138 100
92 49.3 40.1 80.1
108 73.0 65.4 105.4



#62
Azobenzene
Concen: 37.924 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion: 77 Resp: 466928
Ion Ratio Lower Upper
77 100
182 29.1 7.4 47.4
105 20.9 0.3 40.3
51 28.6 11.6 51.6

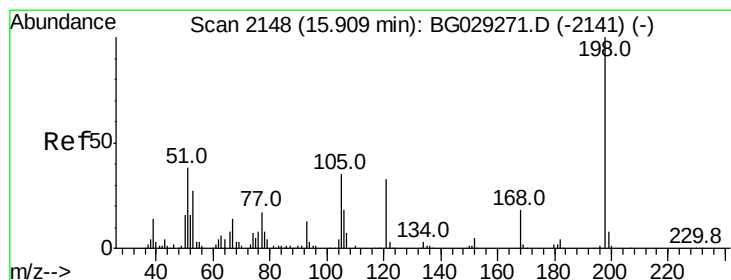
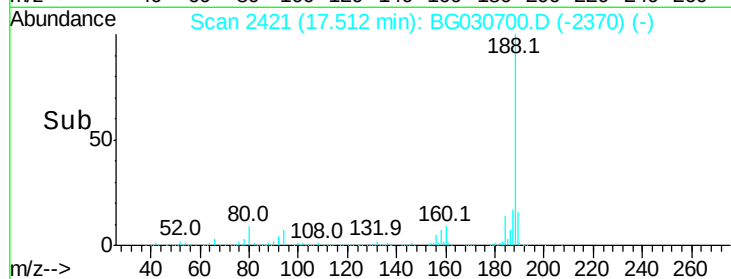
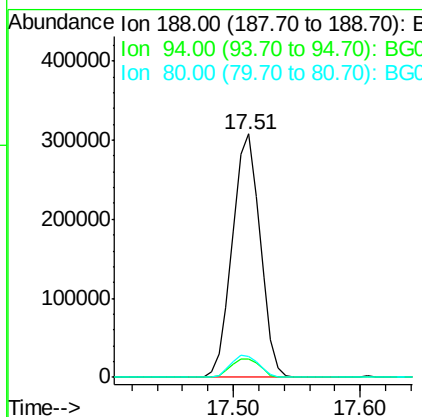
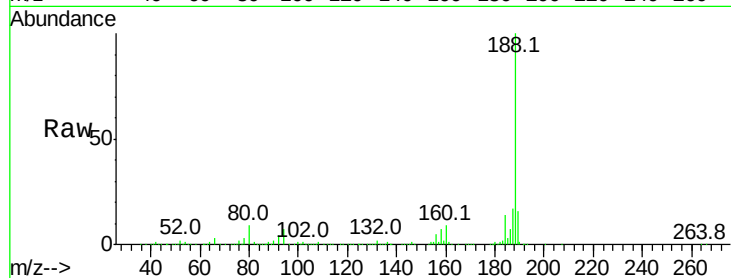




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

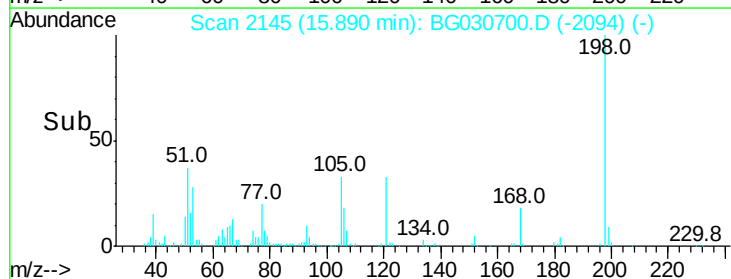
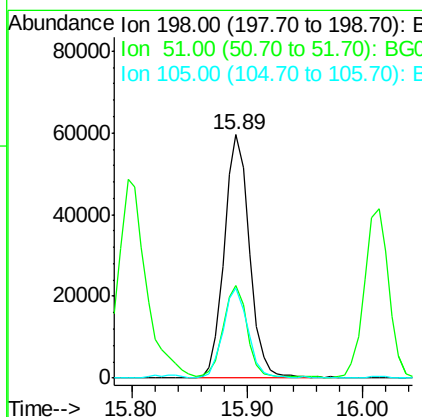
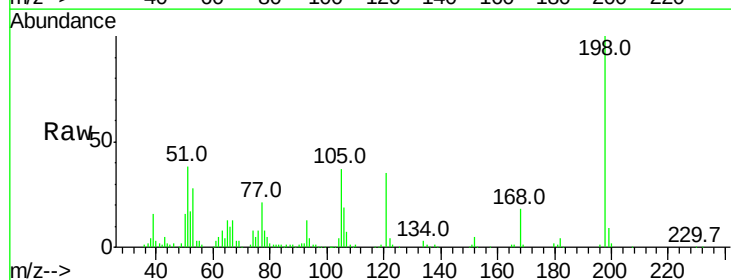
Instrument :
 BNA_G
 ClientSampleId :

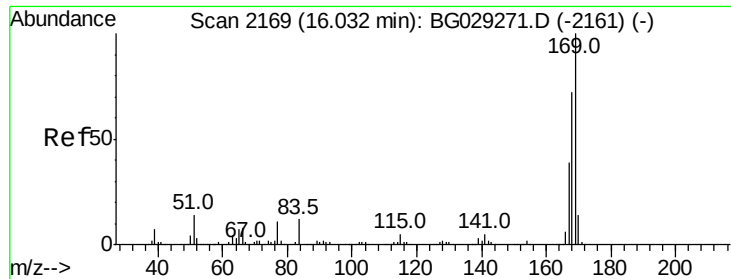
Tot Ion:188 Resp: 465784
 Ion Ratio Lower Upper
 188 100
 94 7.5 6.9 10.3
 80 8.5 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.438 ng
 RT: 15.89 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion:198 Resp: 89997
 Ion Ratio Lower Upper
 198 100
 51 38.0 30.6 70.6
 105 36.8 23.8 63.8

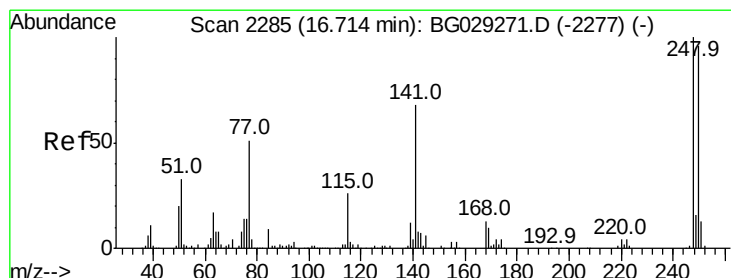
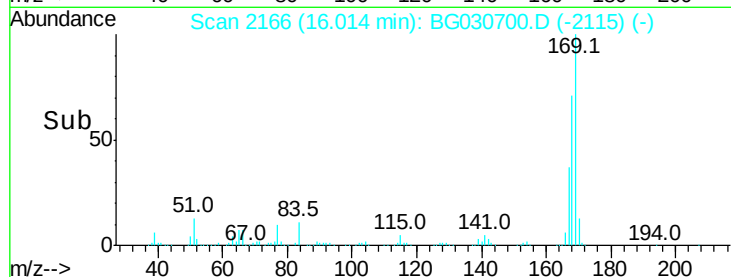
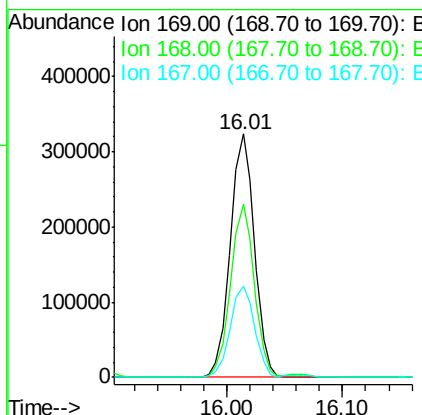
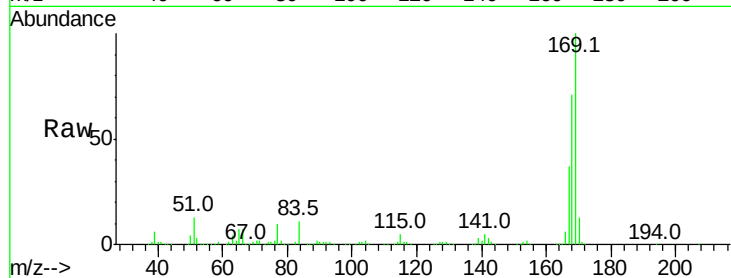




#65
 n-Nitrosodiphenylamine
 Concen: 33.561 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

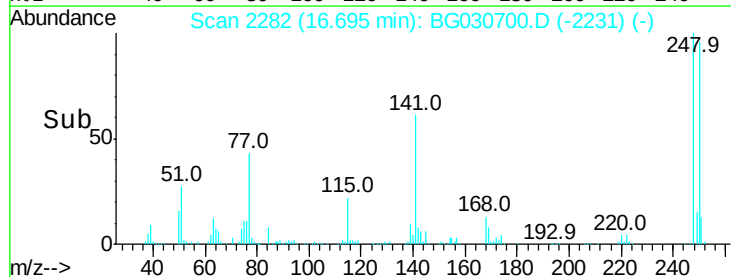
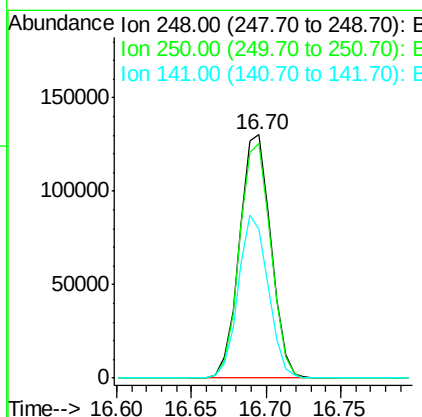
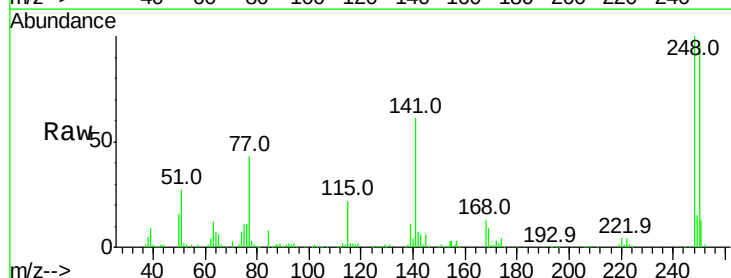
Instrument :
 BNA_G
 ClientSampleId :

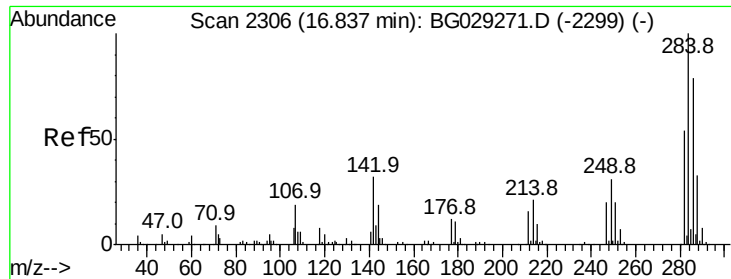
Tot Ion:169 Resp: 468271
 Ion Ratio Lower Upper
 169 100
 168 71.3 55.7 83.5
 167 37.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 35.399 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion:248 Resp: 189198
 Ion Ratio Lower Upper
 248 100
 250 96.2 77.1 115.7
 141 61.1 50.8 76.2

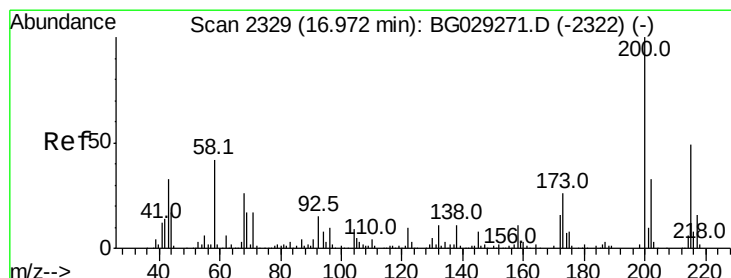
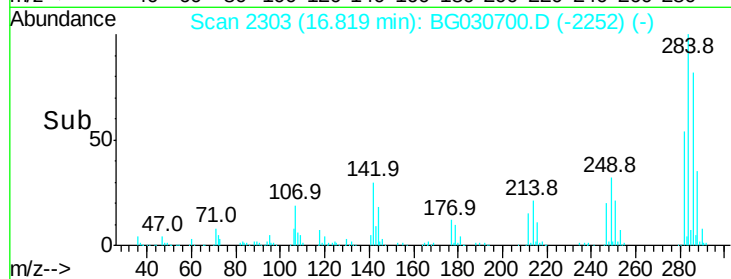
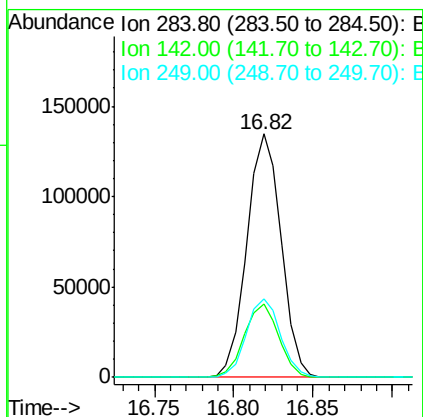
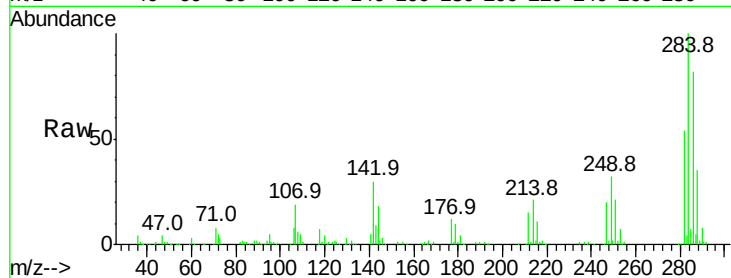




#67
Hexachlorobenzene
Concen: 33.430 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

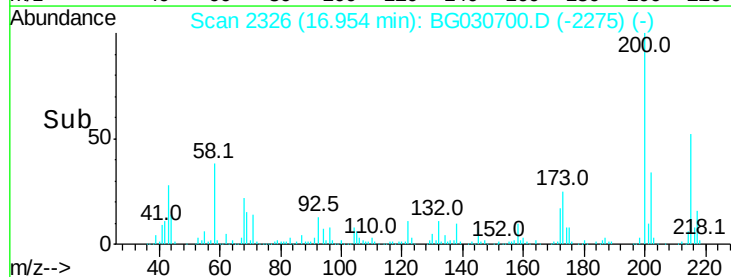
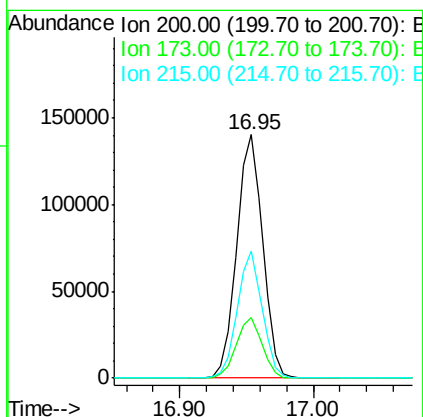
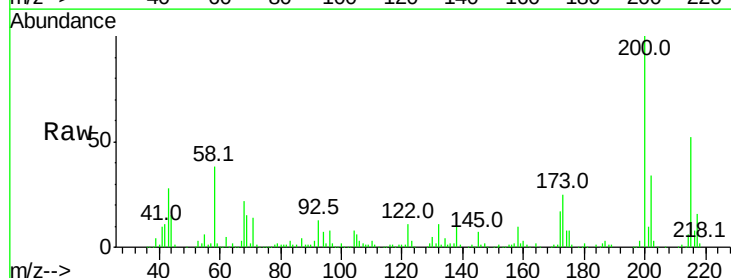
Instrument :
BNA_G
ClientSampleId :

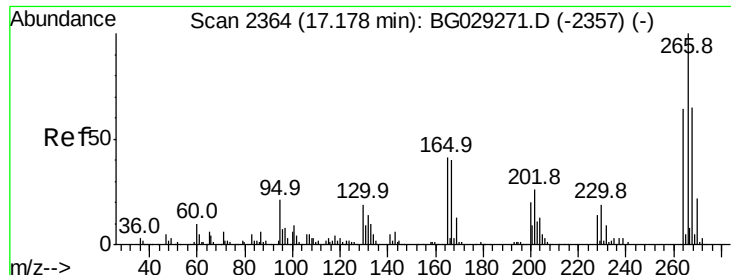
Tot Ion:284 Resp: 202391
Ion Ratio Lower Upper
284 100
142 30.3 26.8 40.2
249 32.4 26.3 39.5



#68
Atrazine
Concen: 37.979 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion:200 Resp: 189080
Ion Ratio Lower Upper
200 100
173 24.9 5.2 45.2
215 52.4 30.4 70.4

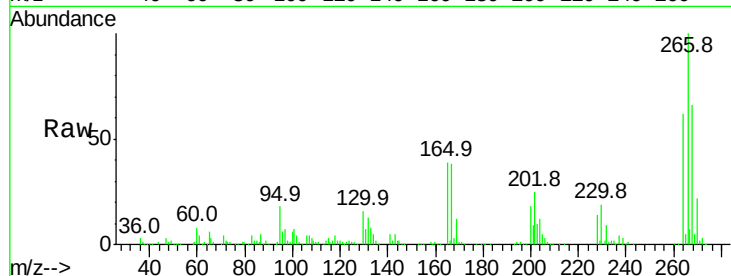




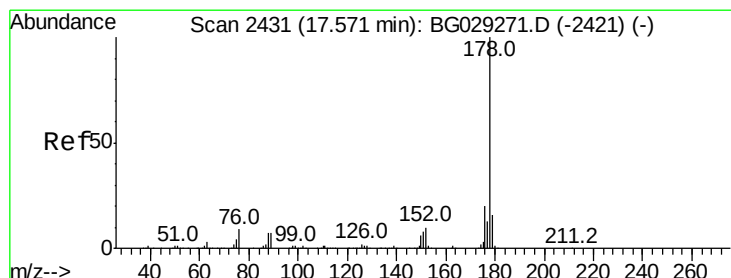
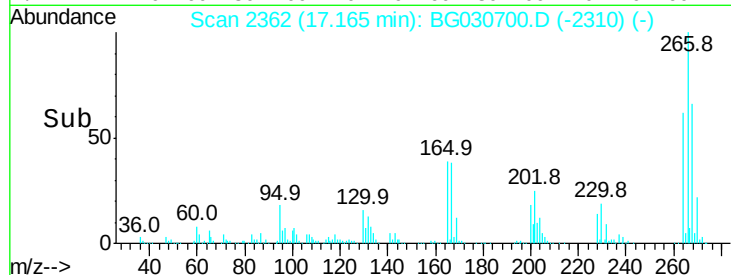
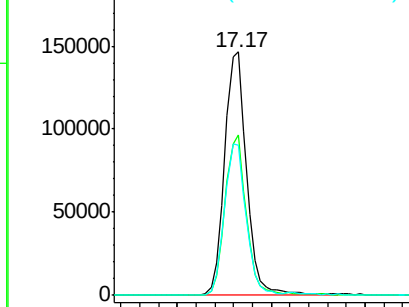
#69
 Pentachlorophenol
 Concen: 69.175 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. 0.01 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.1	76.7
264	61.6	49.6	74.4

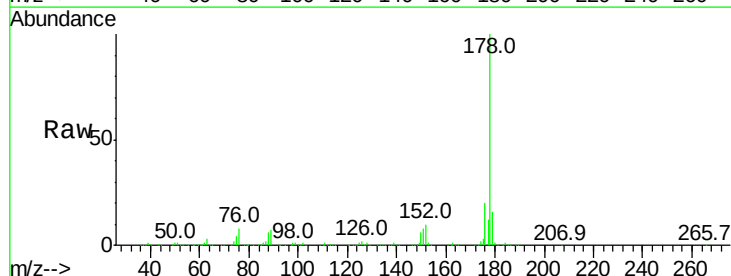


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

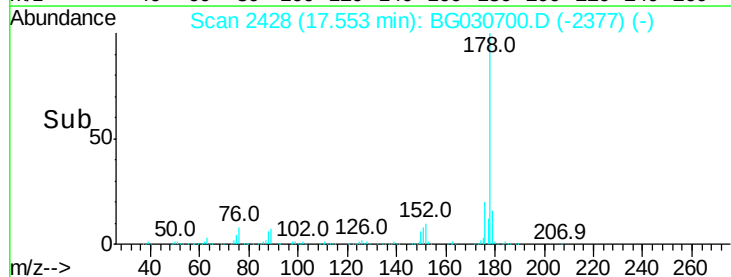
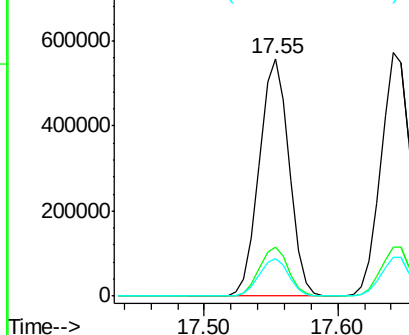


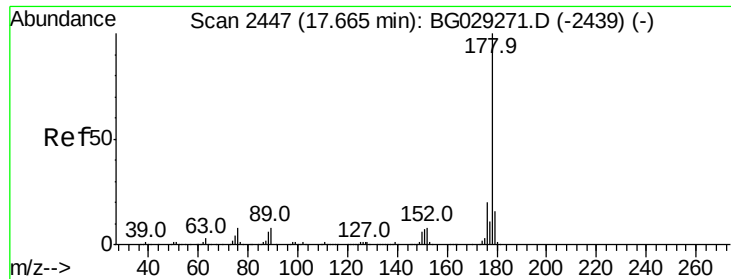
#70
 Phenanthrene
 Concen: 35.758 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

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



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

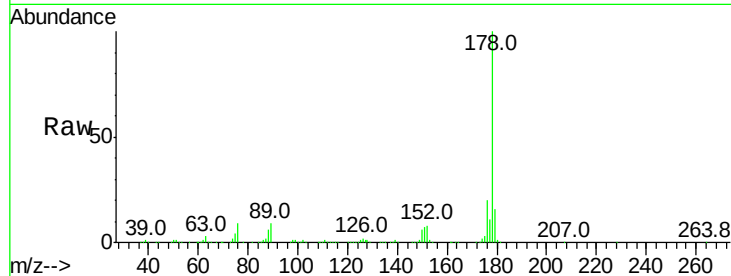




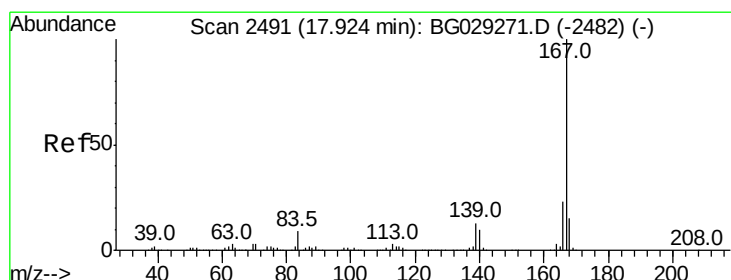
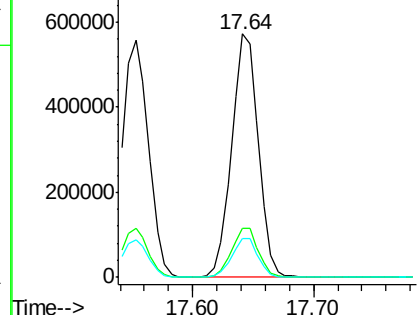
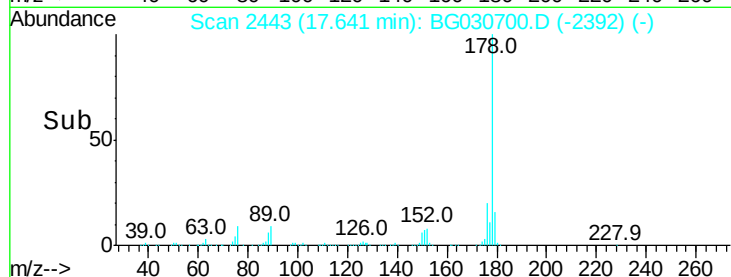
#71
 Anthracene
 Concen: 36.211 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 874924
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 15.8 12.5 18.7

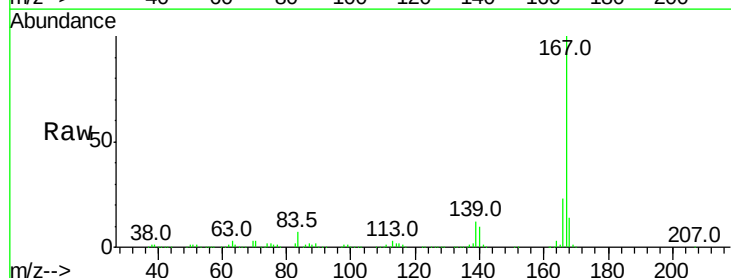


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

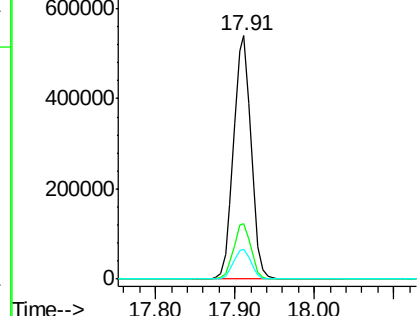
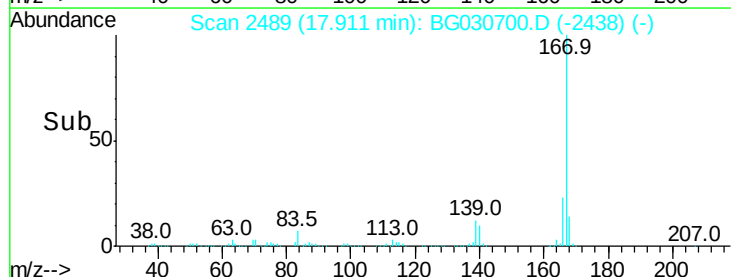


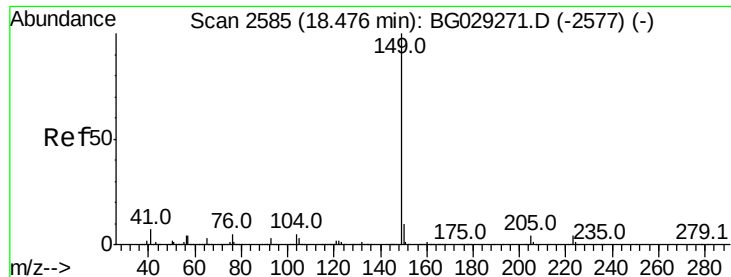
#72
 Carbazole
 Concen: 35.496 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion:167 Resp: 823885
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 12.4 9.4 14.2



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

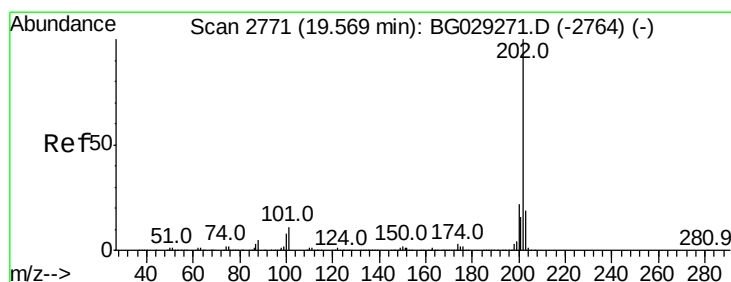
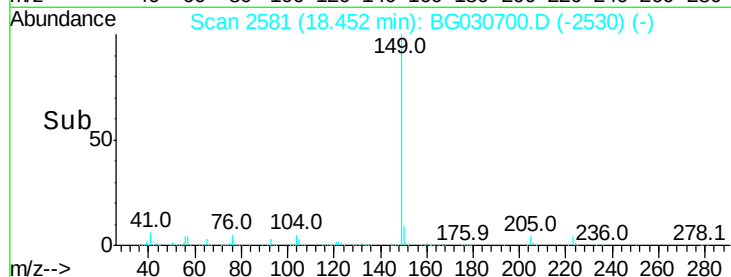
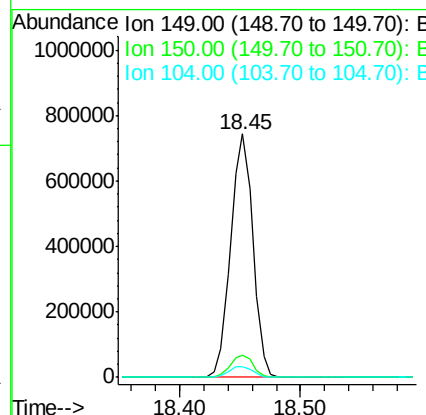
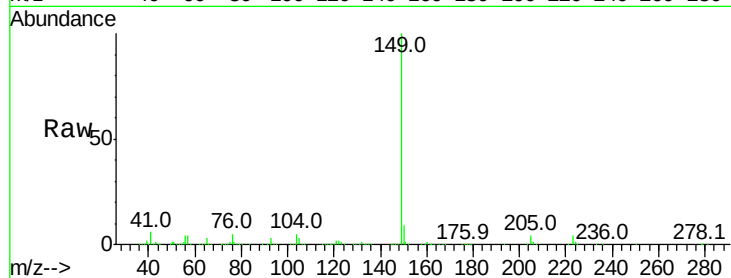




#73
Di-n-butylphthalate
Concen: 35.564 ng
RT: 18.45 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

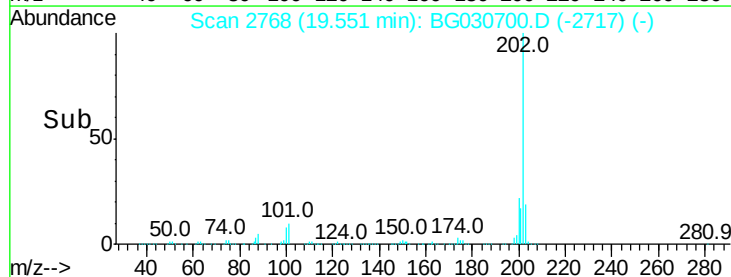
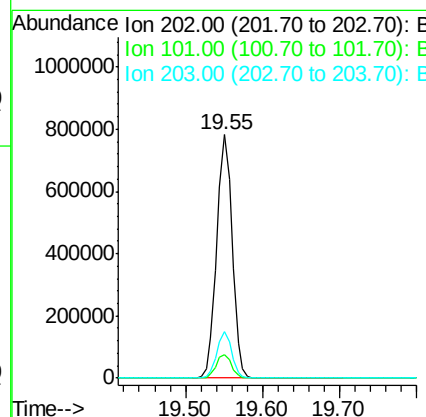
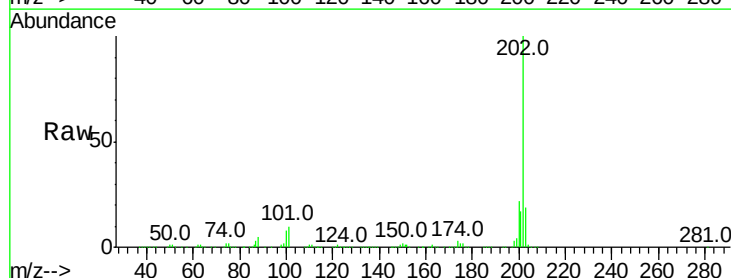
Instrument :
BNA_G
ClientSampled :

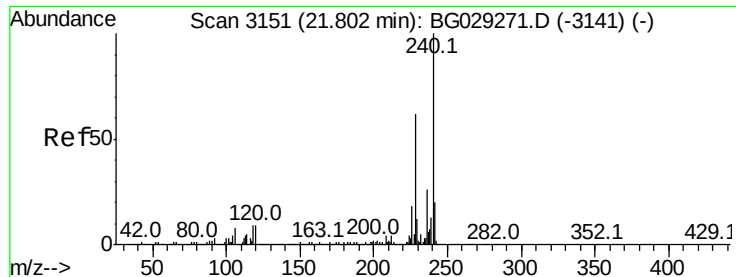
Tot Ion:149 Resp: 949373
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.5 3.9 5.9



#74
Fluoranthene
Concen: 38.282 ng
RT: 19.55 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion:202 Resp: 1077420
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.9
203 19.2 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampleId :

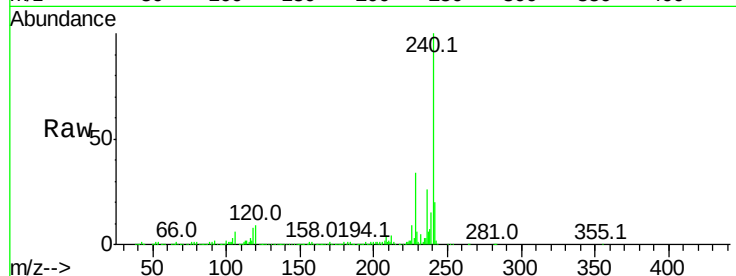
Tot Ion:240 Resp: 513311

Ion Ratio Lower Upper

240 100

120 9.3 6.8 10.2

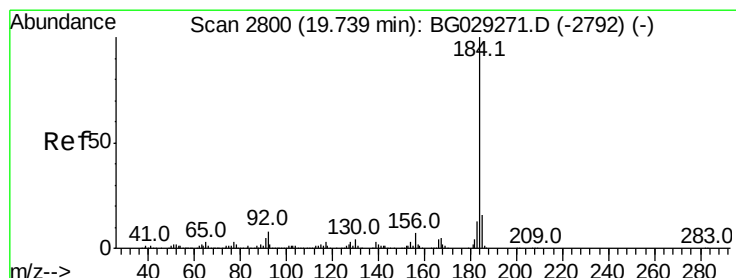
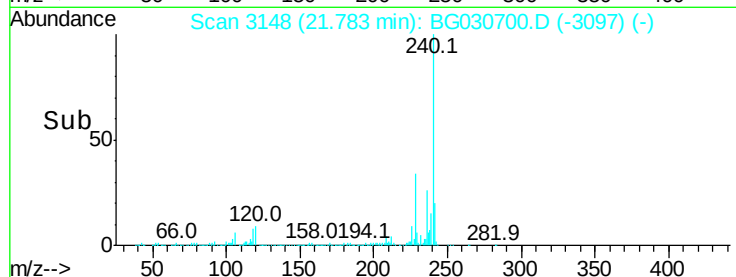
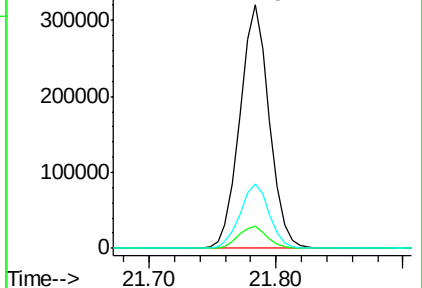
236 26.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.617 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

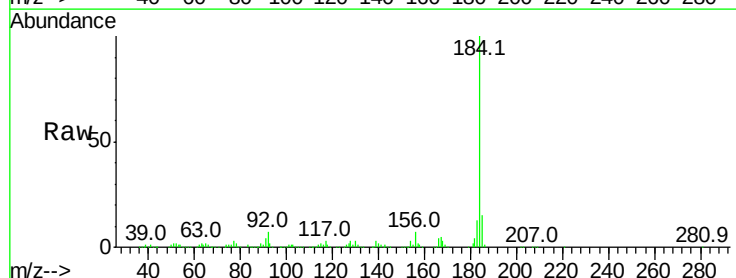
Tgt Ion:184 Resp: 459018

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

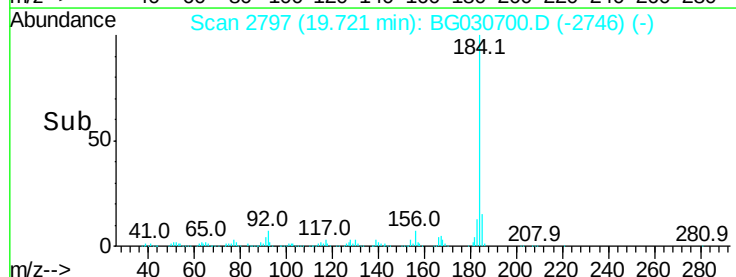
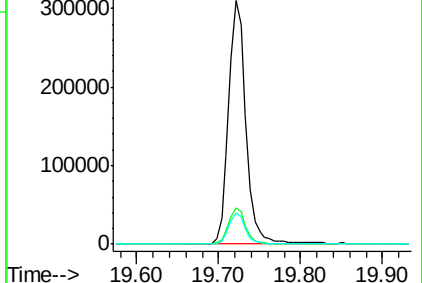
183 12.8 10.6 16.0

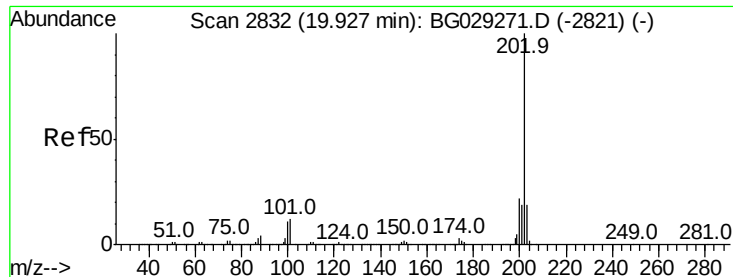


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.629 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

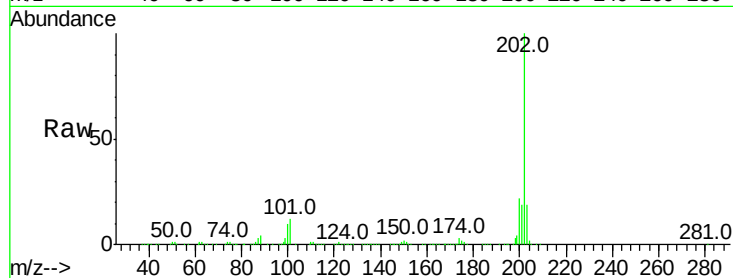
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1109429

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.9	13.9	20.9

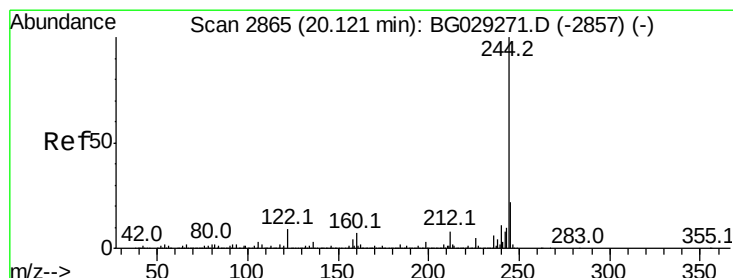
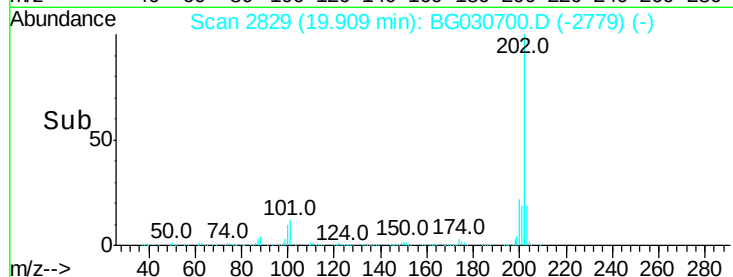
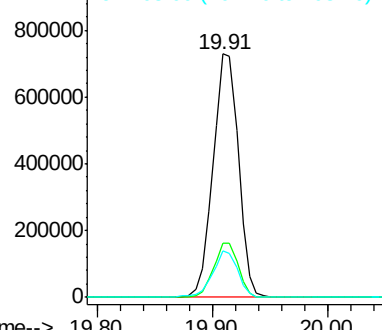


Abundance

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: 68.834 ng

RT: 20.10 min Scan# 2861

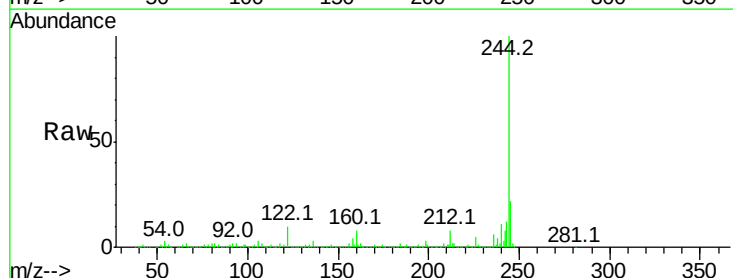
Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Tgt Ion:244 Resp: 1553147

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	9.8	7.0	10.4

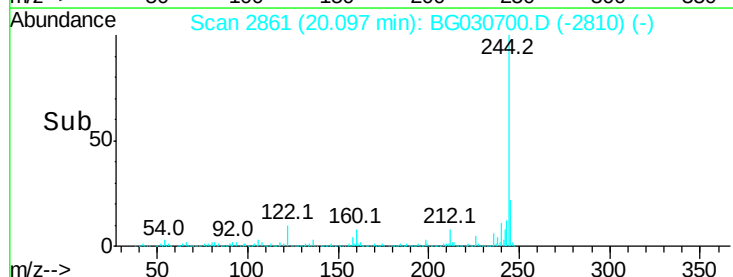
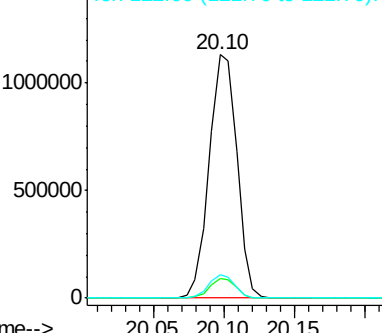


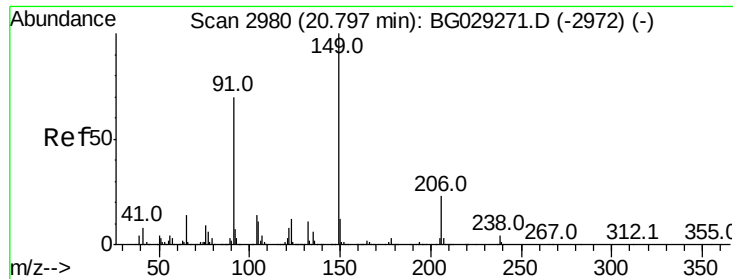
Abundance

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

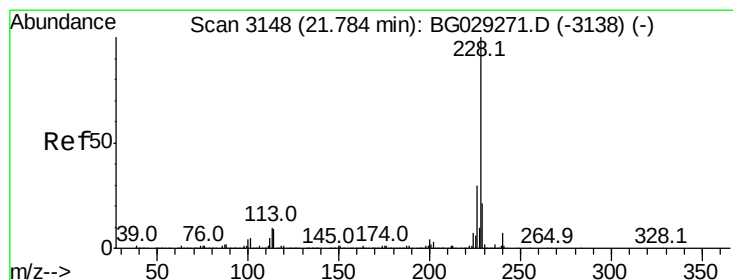
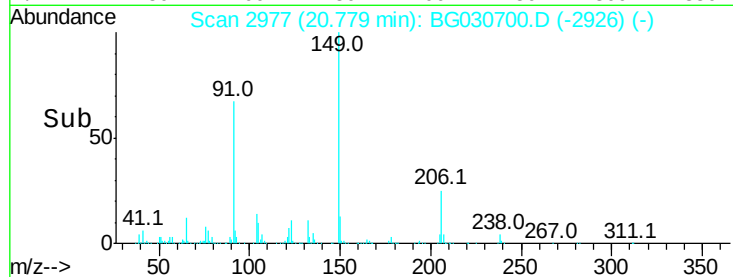
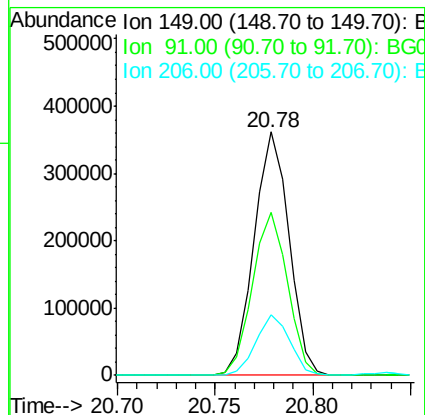
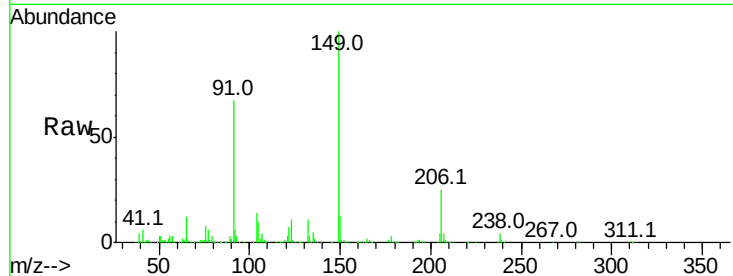




#79
Butylbenzylphthalate
Concen: 33.833 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

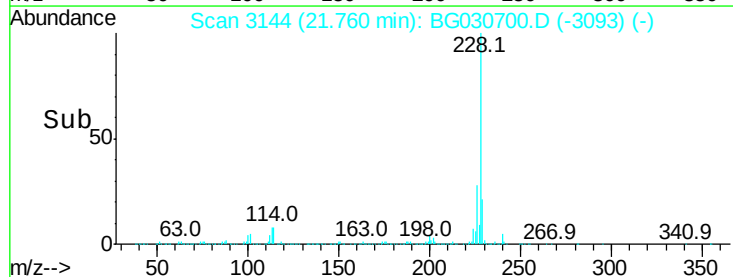
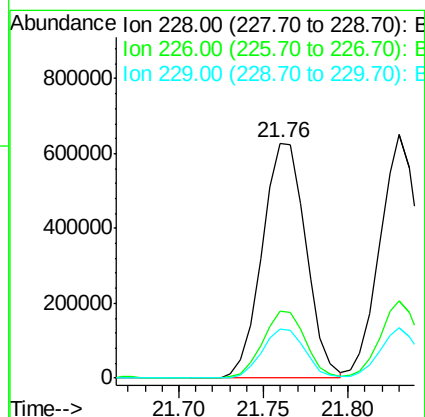
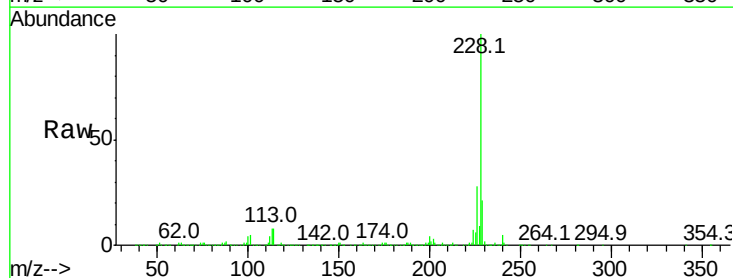
Instrument :
BNA_G
ClientSampleId :

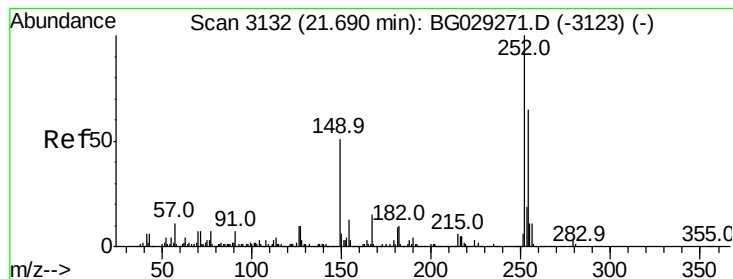
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.0	62.2	93.2
206	25.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 37.186 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.8	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 20.278 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampleId :

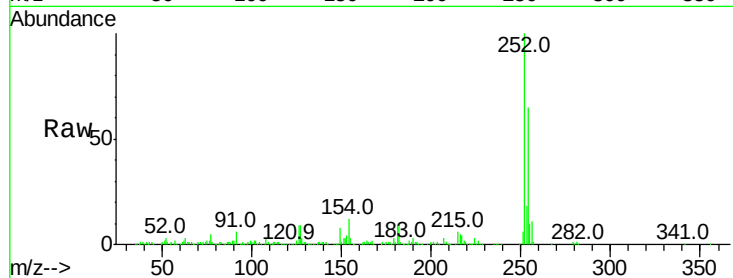
Tot Ion:252 Resp: 252248

Ion Ratio Lower Upper

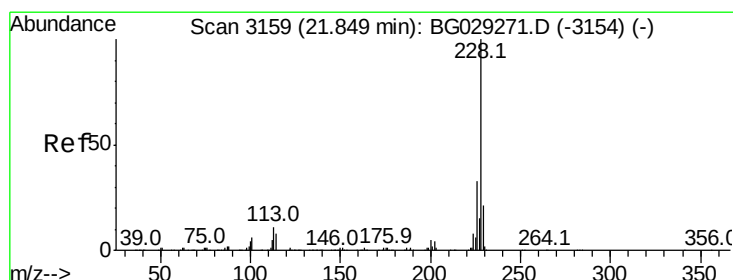
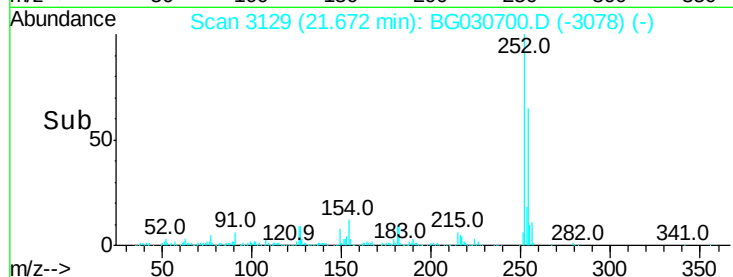
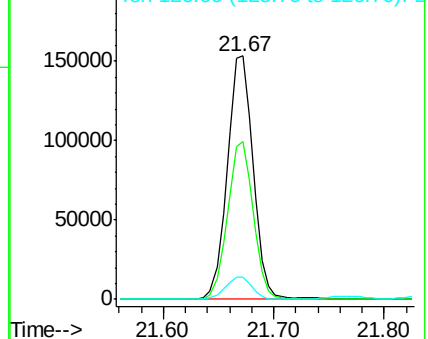
252 100

254 64.6 50.8 76.2

126 9.1 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: 36.507 ng

RT: 21.83 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

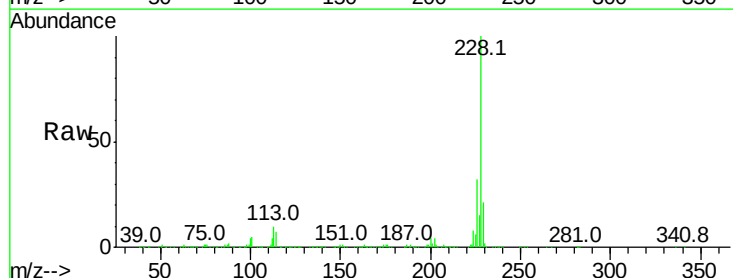
Tgt Ion:228 Resp: 1053679

Ion Ratio Lower Upper

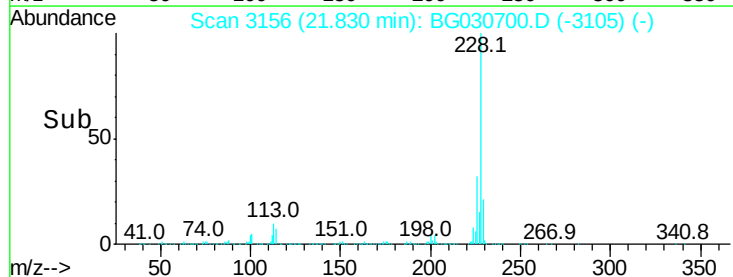
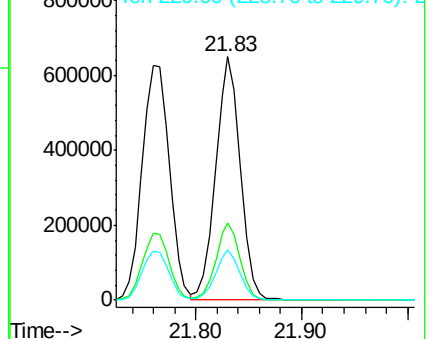
228 100

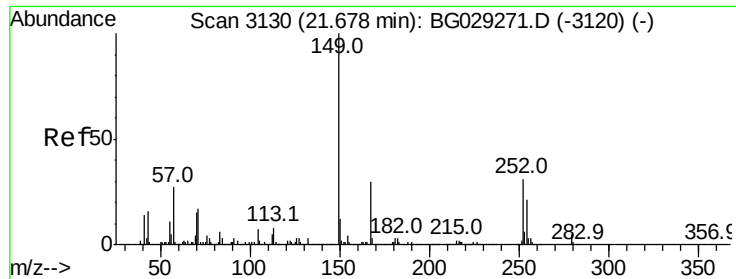
226 31.7 24.9 37.3

229 20.7 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: 33.453 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

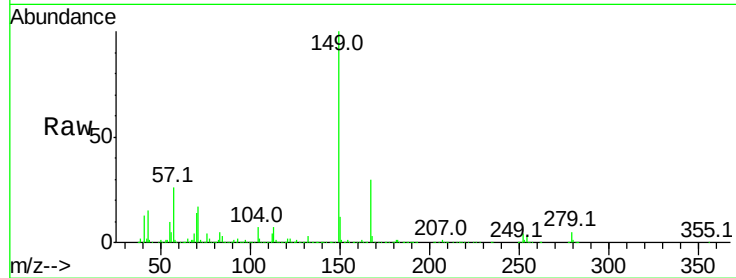
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 636908

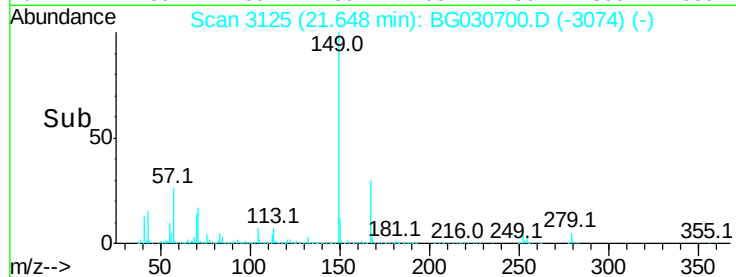
Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.3	36.5
279	5.4	4.0	6.0



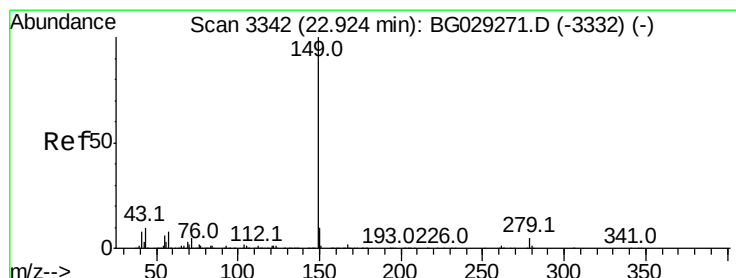
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 32.939 ng

RT: 22.88 min Scan# 3335

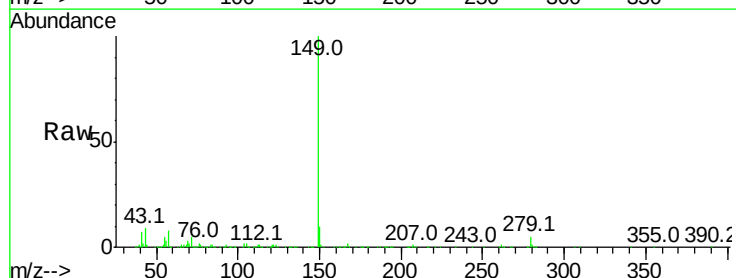
Delta R.T. -0.01 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Tgt Ion:149 Resp: 1092982

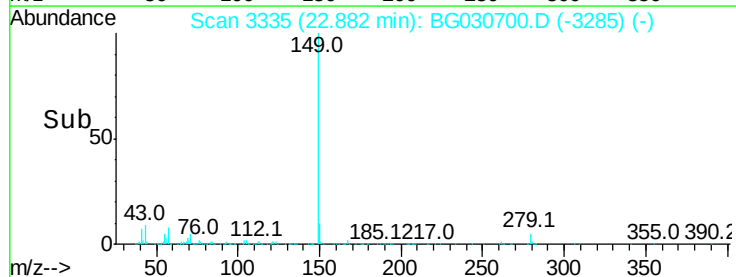
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.1	8.9	13.3



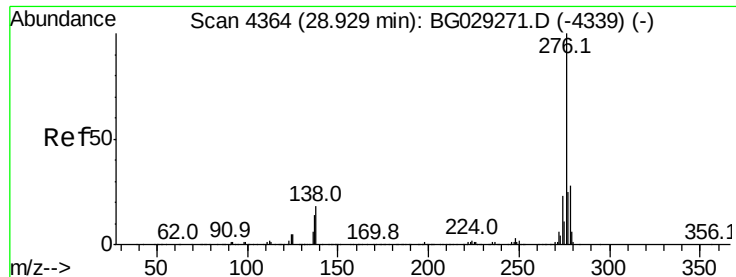
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



Time-->

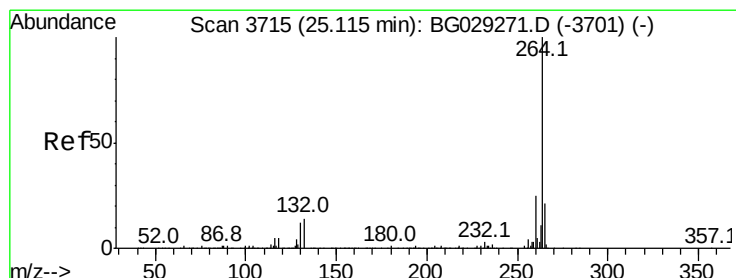
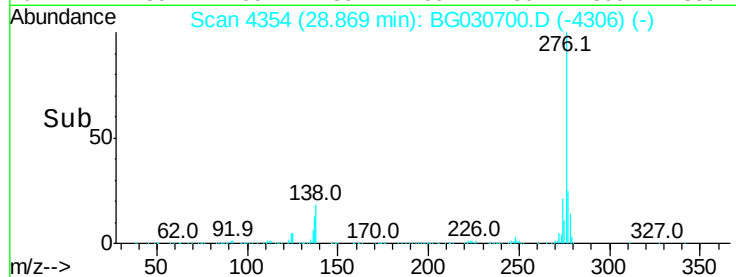
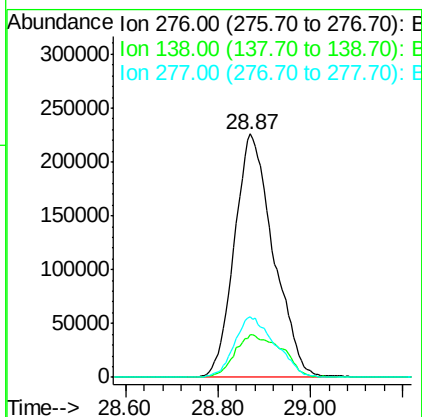
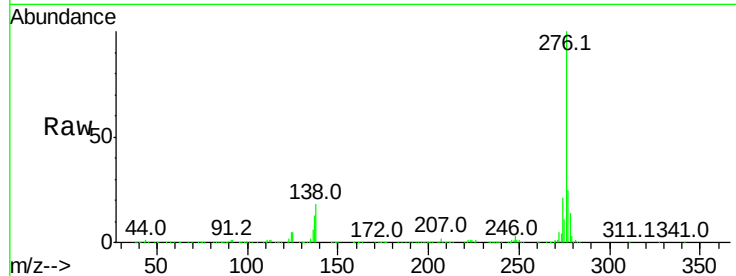


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.325 ng
 RT: 28.87 min Scan# 4354
 Delta R.T. -0.02 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1325342

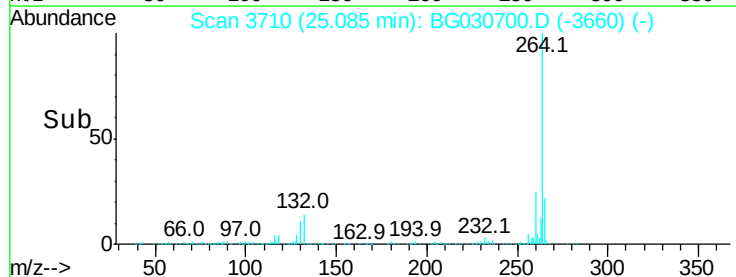
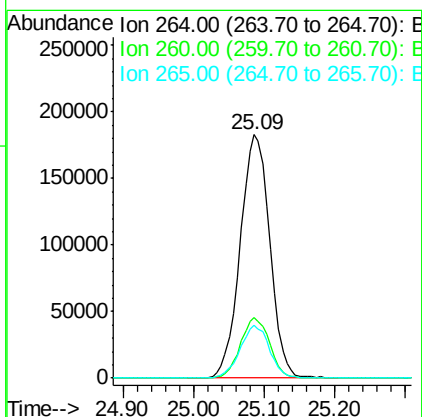
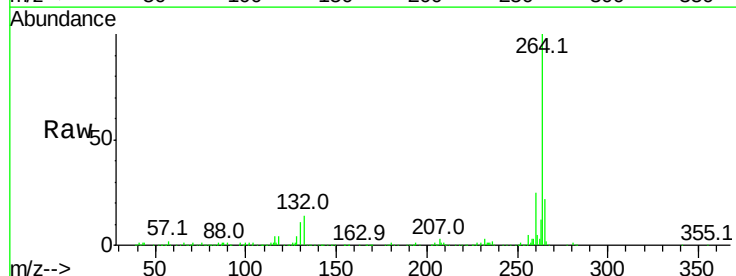
Ion	Ratio	Lower	Upper
276	100		
138	21.1	16.0	24.0
277	26.2	20.0	30.0

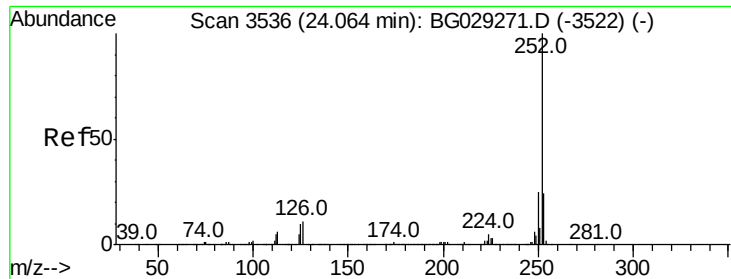


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.09 min Scan# 3710
 Delta R.T. -0.01 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion:264 Resp: 533674

Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	21.7	17.7	26.5

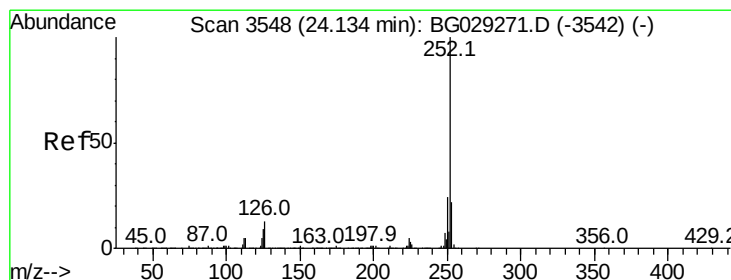
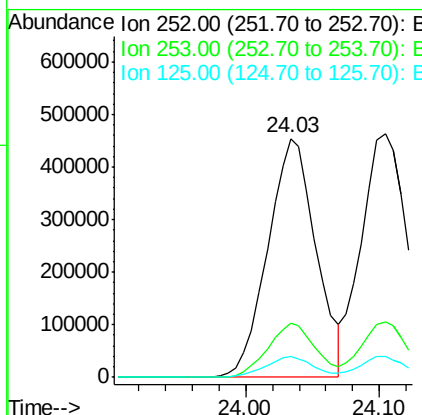
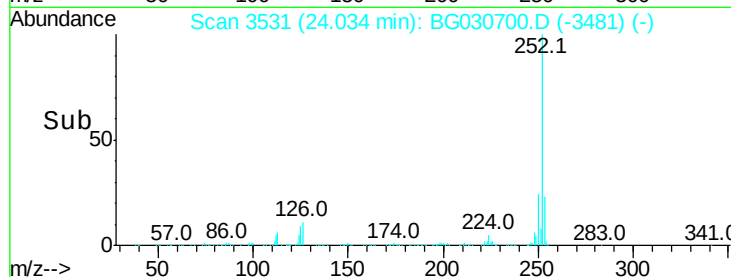
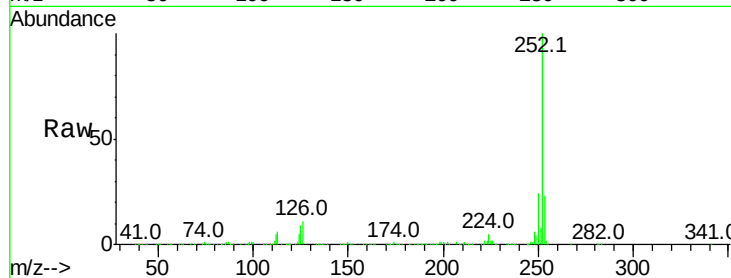




#87
Benzo(b)fluoranthene
Concen: 37.143 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

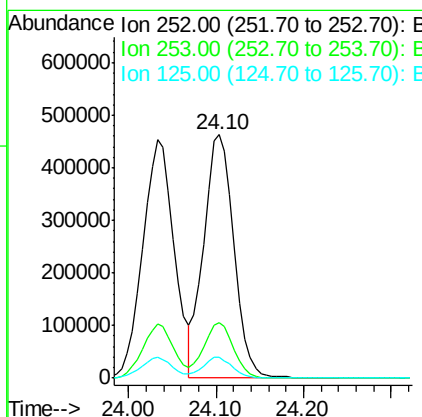
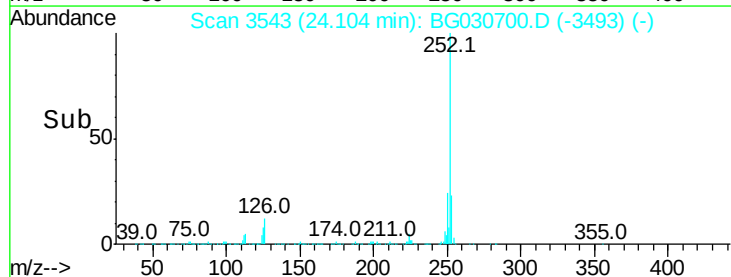
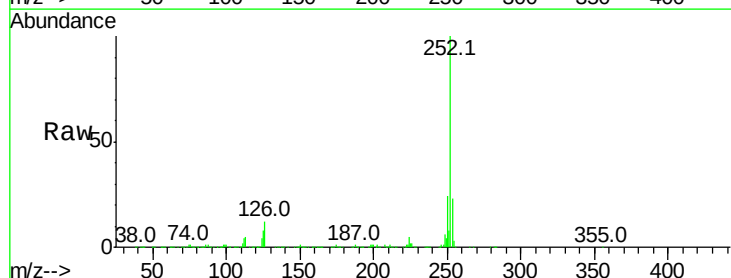
Instrument :
BNA_G
ClientSampleId :

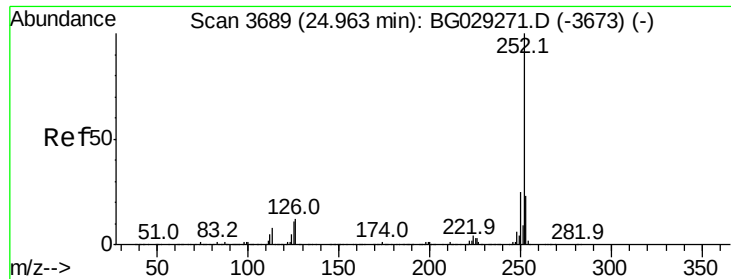
Tot Ion:252 Resp: 1134850
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 8.9 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 36.473 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion:252 Resp: 1110183
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 8.4 6.6 9.8

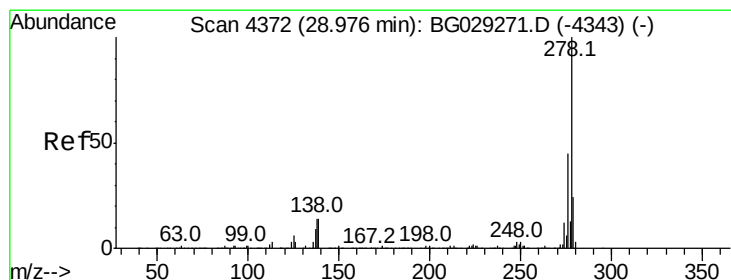
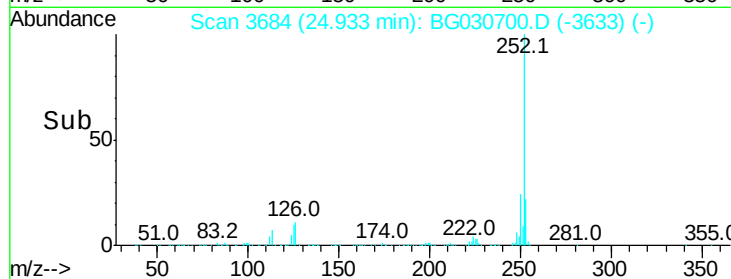
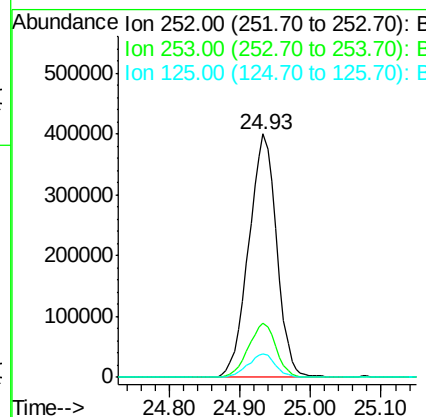
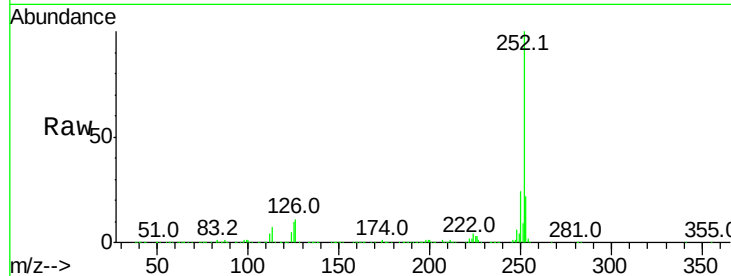




#89
Benzo(a)pyrene
Concen: 37.498 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

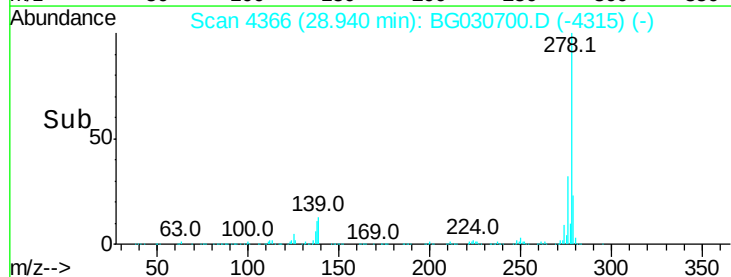
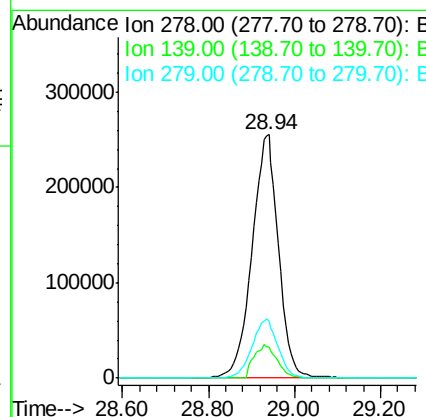
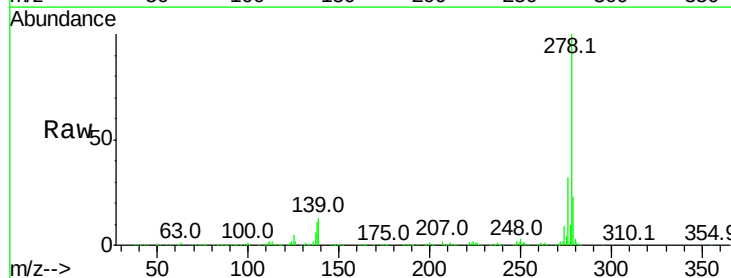
Instrument :
BNA_G
ClientSampleId :

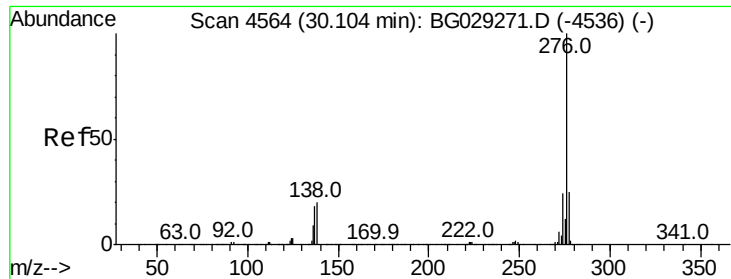
Tot Ion:252 Resp: 1101399
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 9.6 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 37.595 ng
RT: 28.94 min Scan# 4366
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion:278 Resp: 1117958
Ion Ratio Lower Upper
278 100
139 12.6 9.8 14.6
279 23.5 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 39.773 ng

RT: 30.06 min Scan# 4557

Delta R.T. -0.01 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1098893

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 17.6 13.9 20.9

