

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031255.D
 Acq On : 28 Nov 2017 17:21
 Operator : SJ/JU
 Sample : IDOC-W-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 29 06:18:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	42796	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	198036	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	147627	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	413875	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	487784	20.00	ng	-0.02
86) Perylene-d12	25.06	264	463872	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	321273	128.73	ng	-0.02
7) Phenol-d6	7.29	99	430227	127.96	ng	-0.01
23) Nitrobenzene-d5	9.30	82	242734	72.63	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	241396	101.08	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	752200	73.21	ng	-0.02
78) Terphenyl-d14	20.09	244	1552755	70.29	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	33601	33.18	ng	88
3) Pyridine	3.94	79	95636	32.53	ng	87
4) n-Nitrosodimethylamine	3.86	42	43895	31.50	ng	# 88
6) Aniline	7.45	93	71138	16.08	ng	94
8) 2-Chlorophenol	7.69	128	111855	40.61	ng	91
9) Benzaldehyde	7.27	77	40436	17.19	ng	# 78
10) Phenol	7.32	94	144186	41.29	ng	92
11) bis(2-Chloroethyl)ether	7.54	93	98234	35.23	ng	89
12) 1,3-Dichlorobenzene	8.02	146	114355	35.39	ng	94
13) 1,4-Dichlorobenzene	8.16	146	118703	36.25	ng	92
14) 1,2-Dichlorobenzene	8.49	146	111728	35.55	ng	97
15) Benzyl Alcohol	8.37	79	97078	35.99	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.65	45	144446	46.91	ng	91
17) 2-Methylphenol	8.58	107	99683	41.00	ng	95
18) Hexachloroethane	9.21	117	40690	35.70	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	82306	32.19	ng	# 92
20) 3+4-Methylphenols	8.91	107	136681	39.53	ng	94
22) Acetophenone	8.95	105	162986	33.05	ng	# 91
24) Nitrobenzene	9.34	77	118950	34.84	ng	# 86
25) Isophorone	9.86	82	234724	36.01	ng	# 92
26) 2-Nitrophenol	10.06	139	66454	37.34	ng	# 87
27) 2,4-Dimethylphenol	10.11	122	114981	43.52	ng	91
28) bis(2-Chloroethoxy)methane	10.34	93	145897	35.54	ng	98
29) 2,4-Dichlorophenol	10.60	162	134605	42.43	ng	90
30) 1,2,4-Trichlorobenzene	10.81	180	132851	35.08	ng	97
31) Naphthalene	11.00	128	343500	35.28	ng	99
32) Benzoic acid	10.24	122	57535	28.73	ng	# 83
33) 4-Chloroaniline	11.11	127	57028	13.38	ng	95
34) Hexachlorobutadiene	11.27	225	83186	31.67	ng	99
35) Caprolactam	11.87	113	22422	17.30	ng	# 79
36) 4-Chloro-3-methylphenol	12.23	107	143709	41.62	ng	88
37) 2-Methylnaphthalene	12.59	142	281164	37.41	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	171846	29.33	ng	97
40) Hexachlorocyclopentadiene	12.93	237	104808	52.58	ng	96

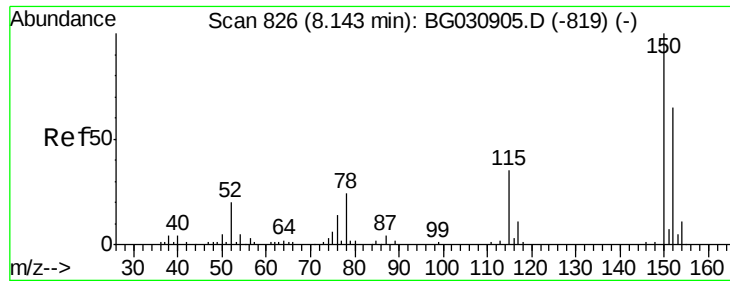
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031255.D
 Acq On : 28 Nov 2017 17:21
 Operator : SJ/JU
 Sample : IDOC-W-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 29 06:18:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	124977	37.31	nq	97
43) 2,4,5-Trichlorophenol	13.28	196	139964	38.19	nq	95
45) 1,1'-Biphenyl	13.59	154	389639	31.83	nq	96
46) 2-Chloronaphthalene	13.63	162	314517	35.61	nq	97
47) 2-Nitroaniline	13.83	65	96028	36.68	nq	# 85
48) Acenaphthylene	14.47	152	503417	34.82	nq	98
49) Dimethylphthalate	14.20	163	462258	36.21	nq	# 99
50) 2,6-Dinitrotoluene	14.33	165	104375	39.67	nq	# 74
51) Acenaphthene	14.82	154	310465	34.39	nq	99
52) 3-Nitroaniline	14.66	138	41563	14.88	nq	# 78
53) 2,4-Dinitrophenol	14.88	184	115777	79.99	nq	# 47
54) Dibenzofuran	15.15	168	525885	36.57	nq	98
55) 4-Nitrophenol	14.99	139	161153	80.98	nq	# 79
56) 2,4-Dinitrotoluene	15.12	165	154056	40.50	nq	# 72
57) Fluorene	15.80	166	432043	37.01	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	140325	40.18	nq	# 90
59) Diethylphthalate	15.55	149	479066	36.95	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	249218	35.34	nq	93
61) 4-Nitroaniline	15.82	138	115125	38.92	nq	89
62) Azobenzene	16.07	77	364959	36.91	nq	94
64) 4,6-Dinitro-2-methylphenol	15.88	198	92740	33.71	nq	81
65) n-Nitrosodiphenylamine	16.00	169	411324	32.80	nq	99
66) 4-Bromophenyl-phenylether	16.67	248	167627	31.98	nq	97
67) Hexachlorobenzene	16.81	284	172878	31.04	nq	95
68) Atrazine	16.94	200	185952	35.94	nq	97
69) Pentachlorophenol	17.15	266	180896	58.75	nq	98
70) Phenanthrene	17.54	178	780742	36.23	nq	99
71) Anthracene	17.63	178	797798	36.95	nq	99
72) Carbazole	17.90	167	765338	37.83	nq	99
73) Di-n-butylphthalate	18.43	149	916624	36.90	nq	99
74) Fluoranthene	19.54	202	1060288	38.86	nq	97
76) Benzidine	19.71	184	203580	12.99	nq	98
77) Pyrene	19.90	202	1089465	37.64	nq	99
79) Butylbenzylphthalate	20.76	149	420451	36.43	nq	85
80) Benzo(a)anthracene	21.75	228	1075952	35.51	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	205425	16.80	nq	96
82) Chrysene	21.81	228	1016347	36.26	nq	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	591027	35.48	nq	99
84) Di-n-octyl phthalate	22.85	149	1018263	37.55	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1177715	34.56	nq	# 91
87) Benzo(b)fluoranthene	24.01	252	1057882	37.70	nq	98
88) Benzo(k)fluoranthene	24.09	252	1056892	38.00	nq	98
89) Benzo(a)pyrene	24.92	252	1026175	38.50	nq	98
90) Dibenzo(a,h)anthracene	28.90	278	982268	36.05	nq	98
91) Benzo(g,h,i)perylene	30.04	276	986195	37.29	nq	98

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

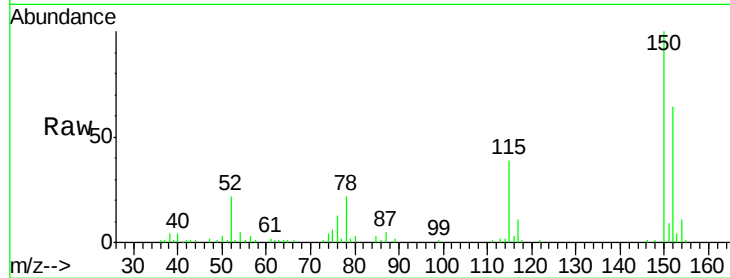


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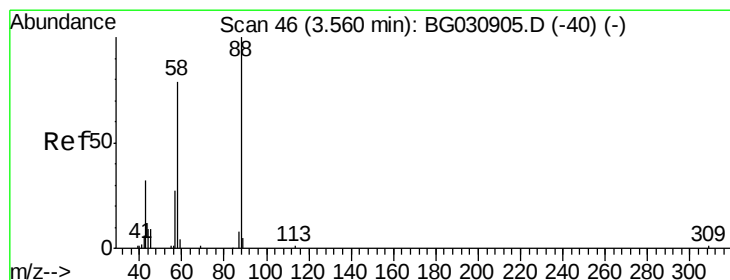
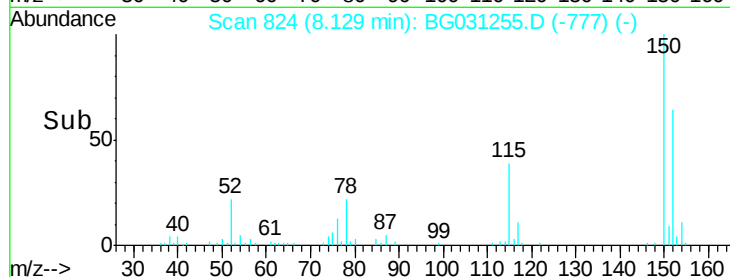
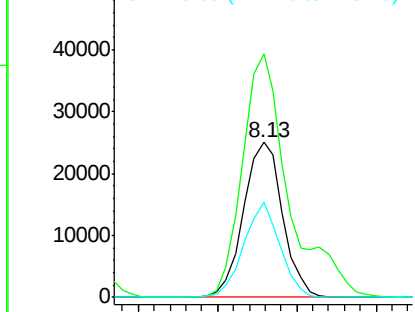
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 42796
Ion Ratio Lower Upper
152 100
150 156.9 126.6 189.8
115 60.9 53.0 79.4



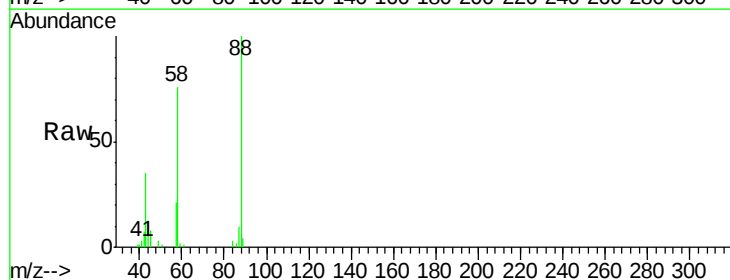
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



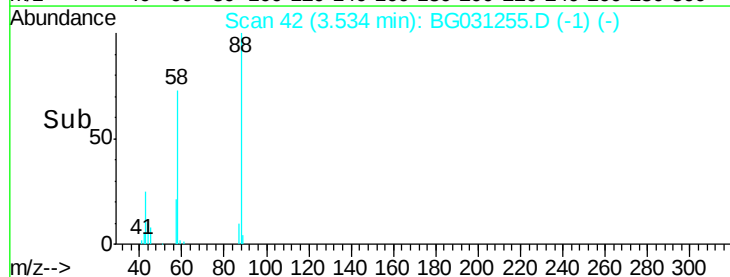
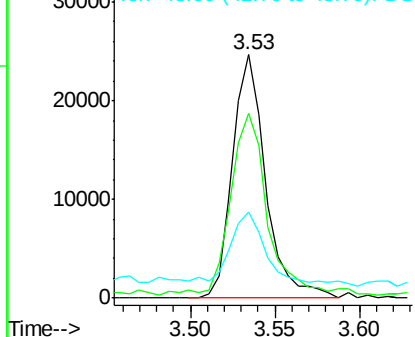
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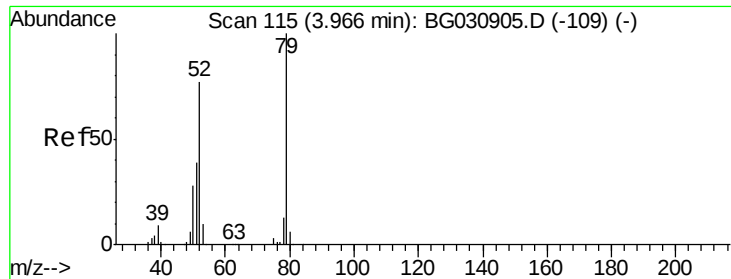
1,4-Dioxane
Concen: 33.18 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.04 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion: 88 Resp: 33601
Ion Ratio Lower Upper
88 100
58 84.2 79.6 119.4
43 35.3 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: 32.53 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.04 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampleId :

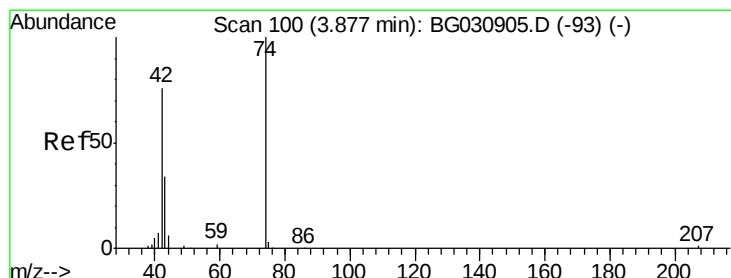
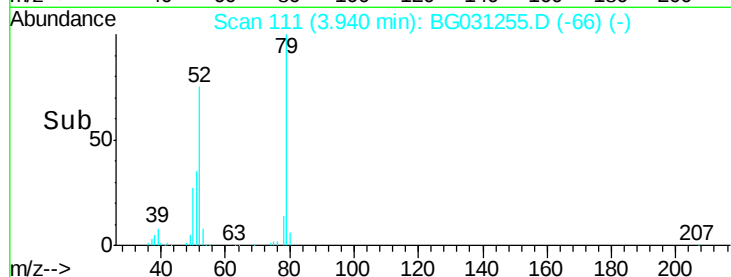
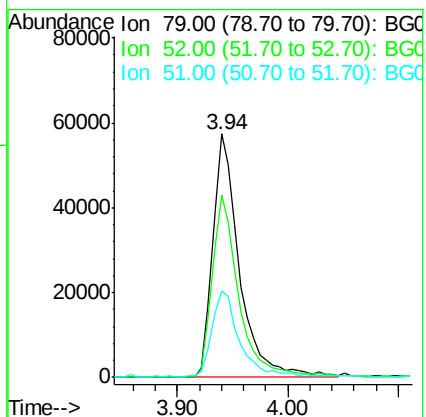
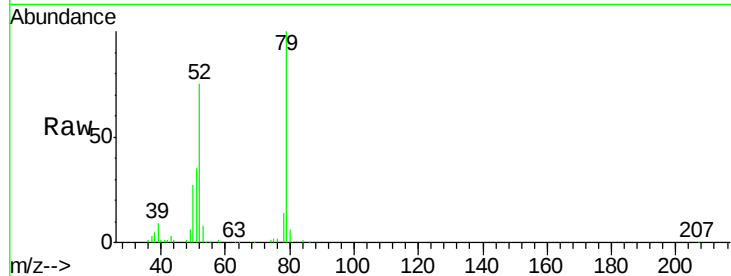
Tot Ion: 79 Resp: 95636

Ion Ratio Lower Upper

79 100

52 75.0 69.9 104.9

51 35.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 31.50 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.03 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

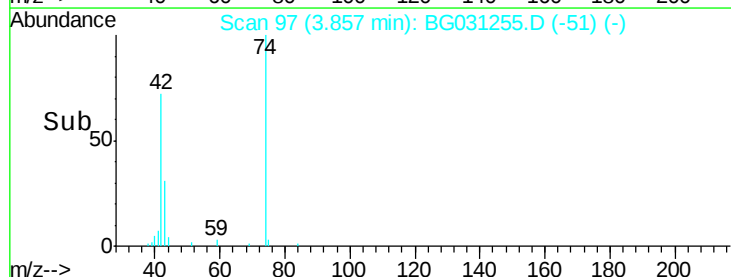
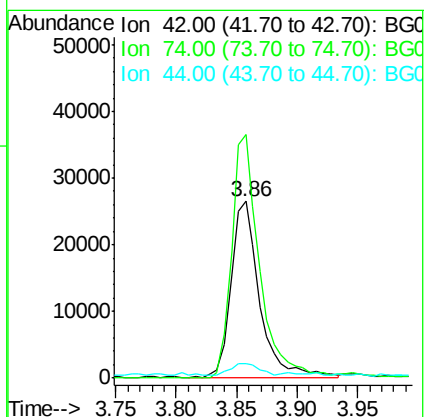
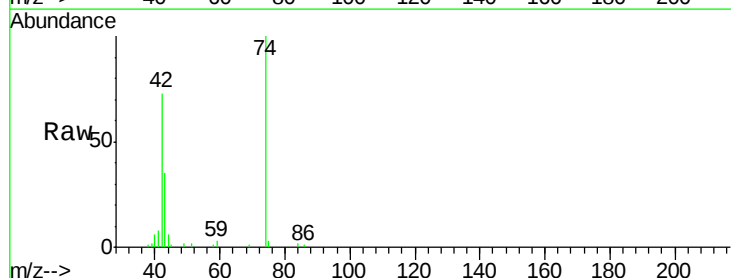
Tgt Ion: 42 Resp: 43895

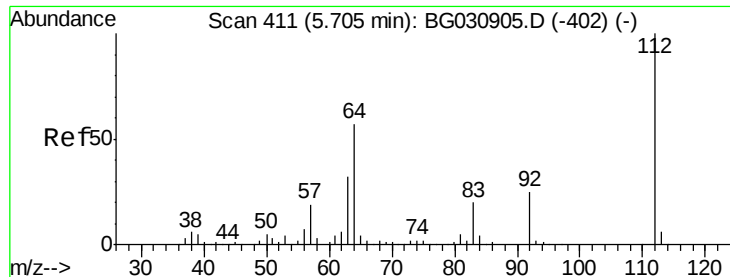
Ion Ratio Lower Upper

42 100

74 137.8 102.5 153.7

44 8.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 128.73 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031255.D

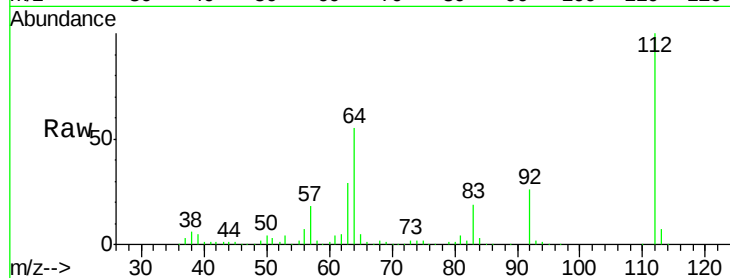
Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampled :

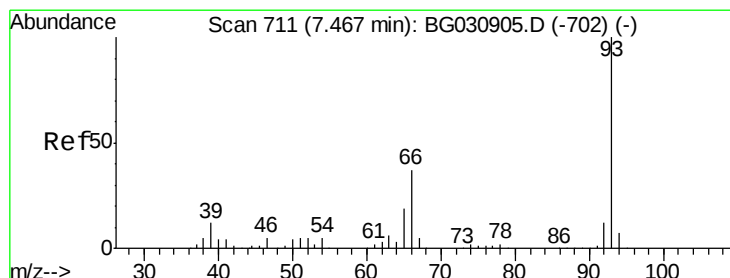
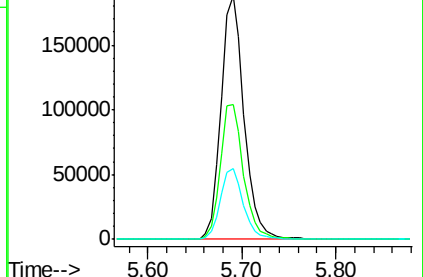
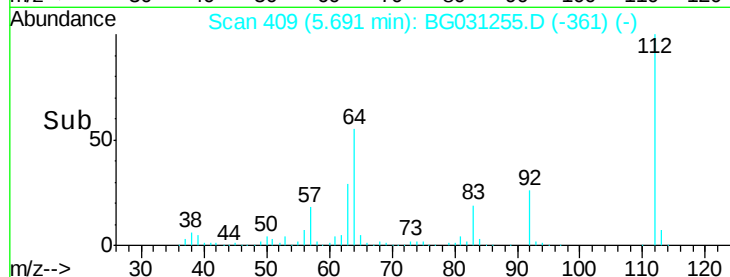
Tot Ion:	112	Resp:	321273
Ion	Ratio	Lower	Upper
112	100		
64	55.1	56.3	84.5#
63	29.2	30.1	45.1#



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: 16.08 ng

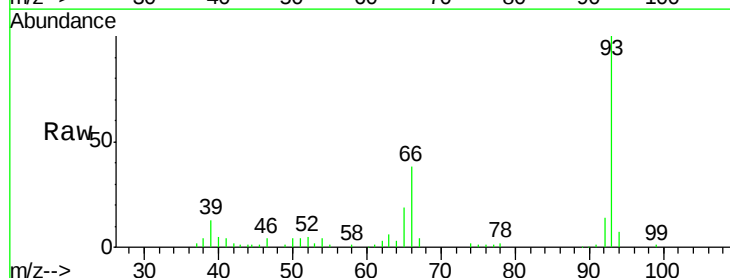
RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

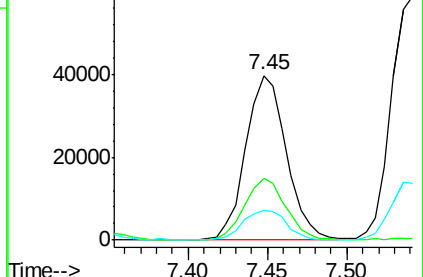
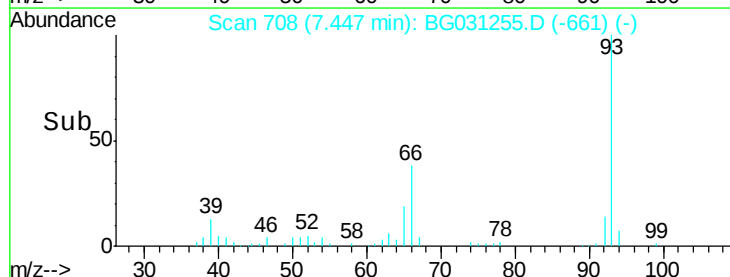
Tgt Ion:	93	Resp:	71138
Ion	Ratio	Lower	Upper
93	100		
66	37.9	33.7	50.5
65	18.5	16.1	24.1

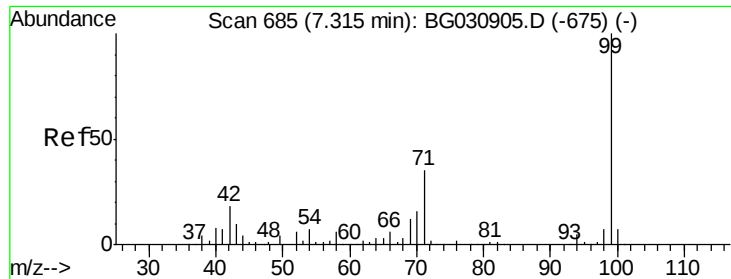


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.96 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampleId :

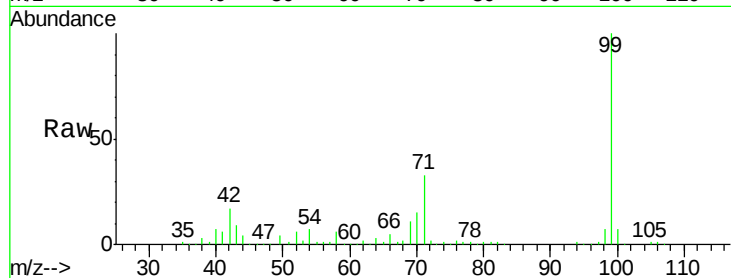
Tot Ion: 99 Resp: 430227

Ion Ratio Lower Upper

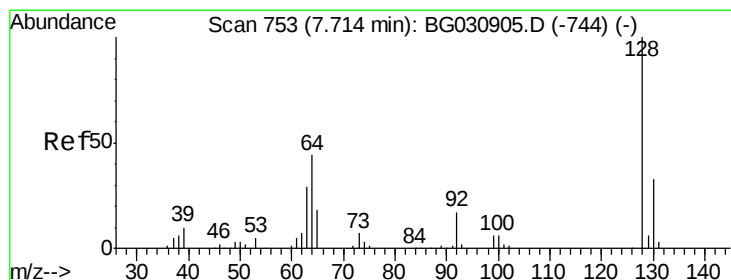
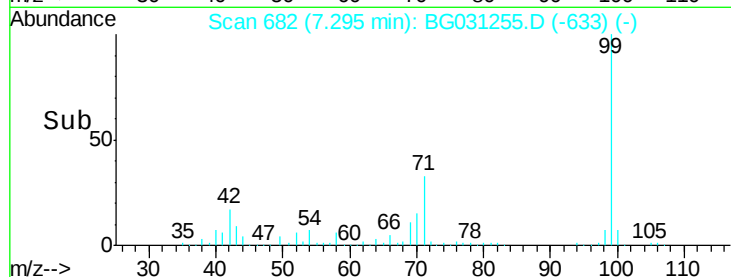
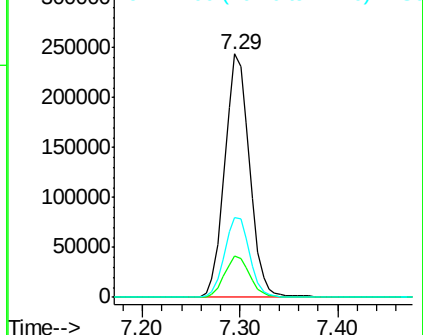
99 100

42 16.8 14.1 21.1

71 32.9 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: 40.61 ng

RT: 7.69 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

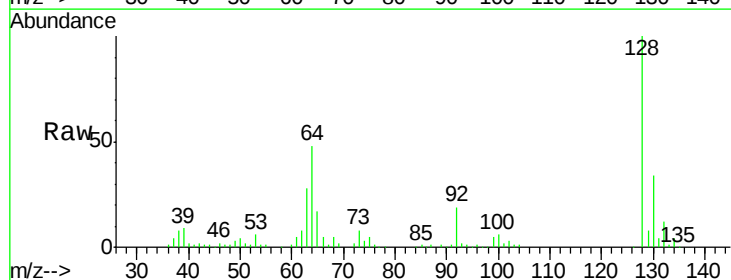
Tgt Ion: 128 Resp: 111855

Ion Ratio Lower Upper

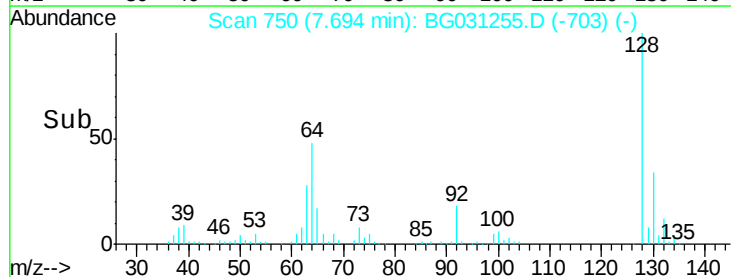
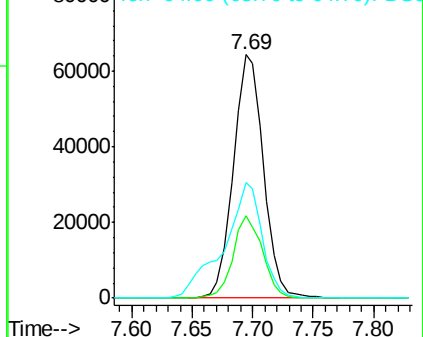
128 100

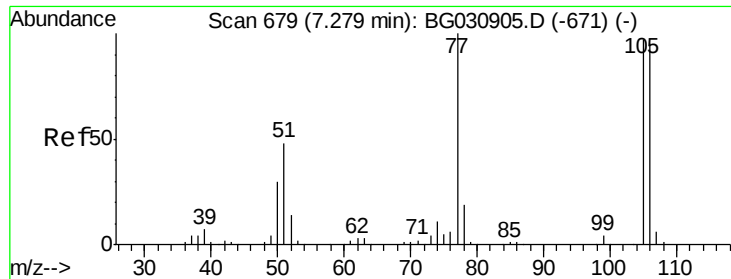
130 33.7 14.0 54.0

64 47.6 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

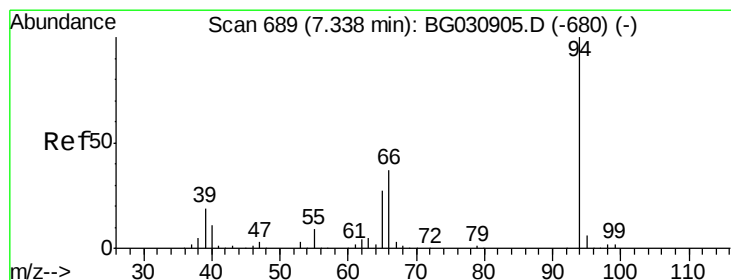
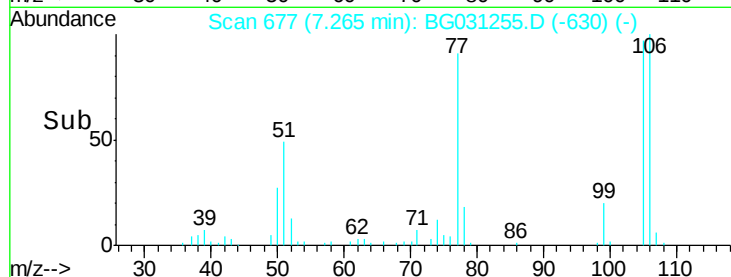
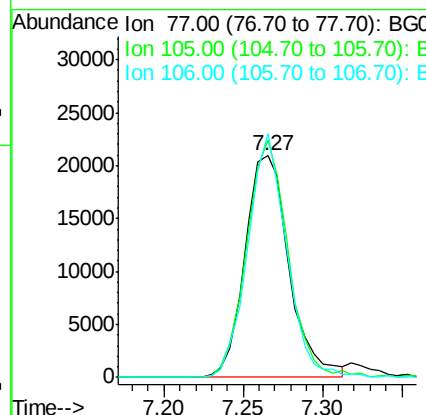
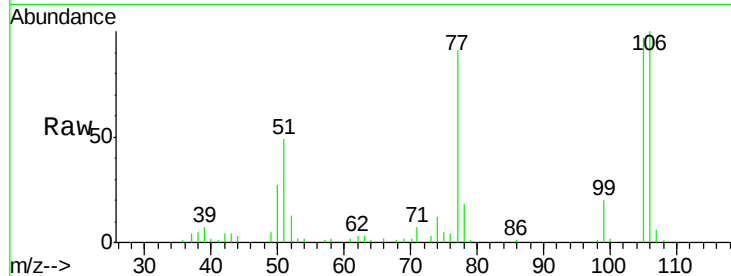




#9
Benzaldehyde
Concen: 17.19 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

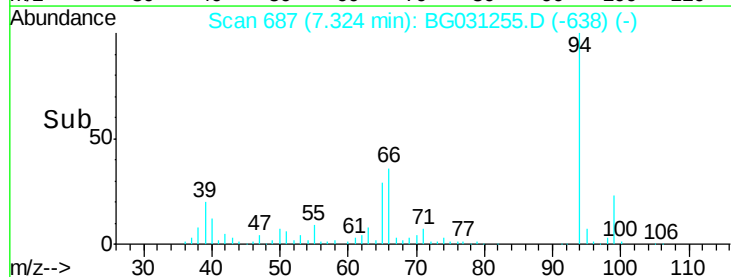
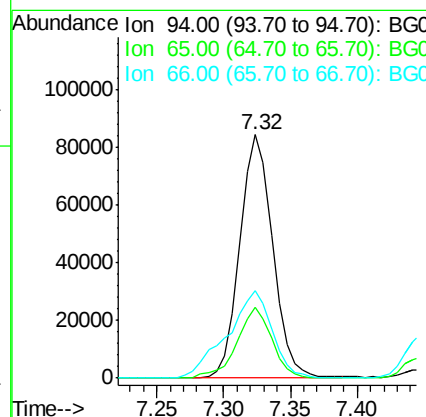
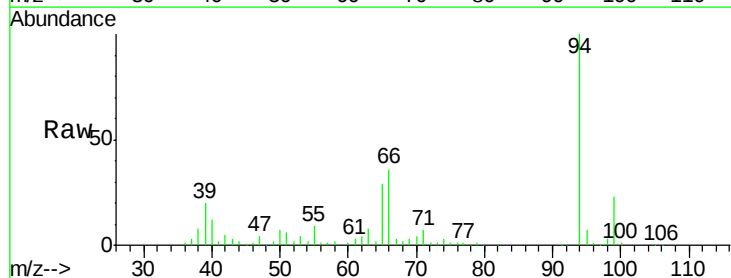
Instrument :
BNA_G
ClientSampleId :

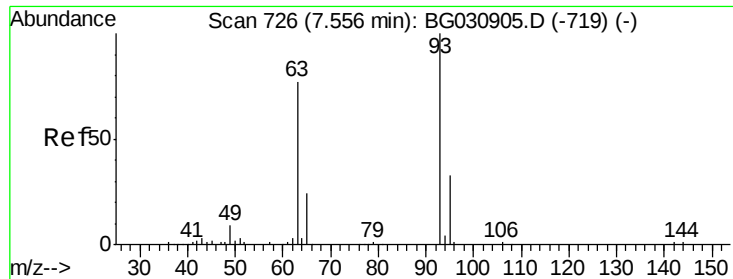
Tot Ion: 77 Resp: 40436
Ion Ratio Lower Upper
77 100
105 107.2 71.3 111.3
106 110.0 64.2 104.2#



#10
Phenol
Concen: 41.29 ng
RT: 7.32 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion: 94 Resp: 144186
Ion Ratio Lower Upper
94 100
65 29.0 11.9 51.9
66 36.2 22.2 62.2

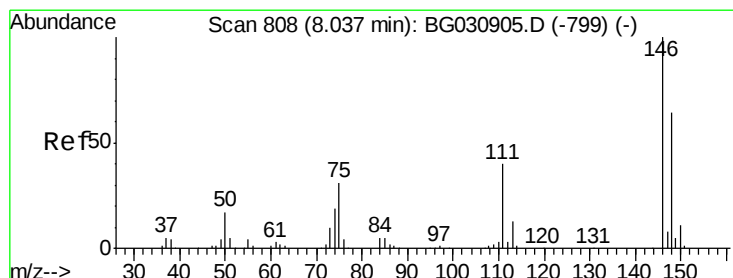
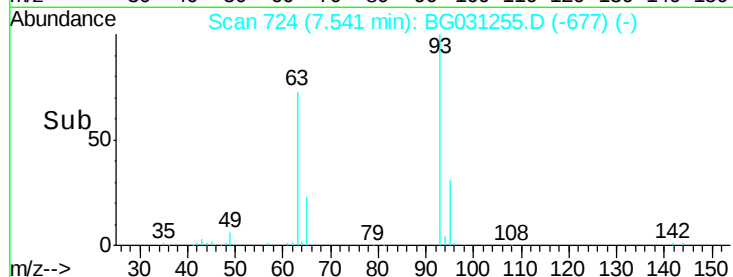
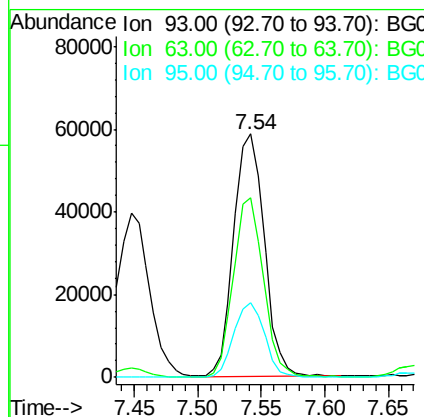
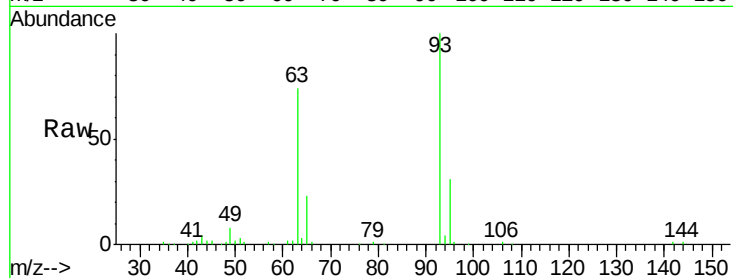




#11
bis(2-Chloroethyl)ether
Concen: 35.23 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

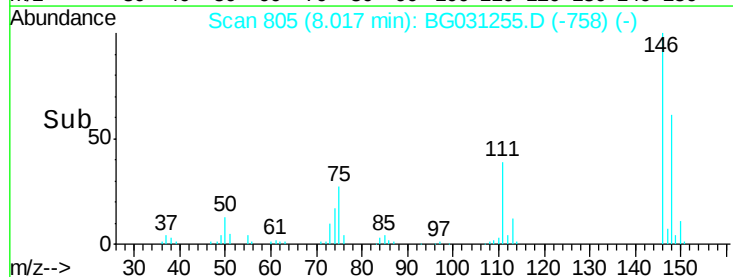
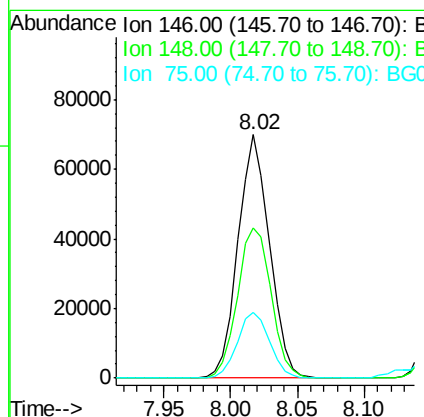
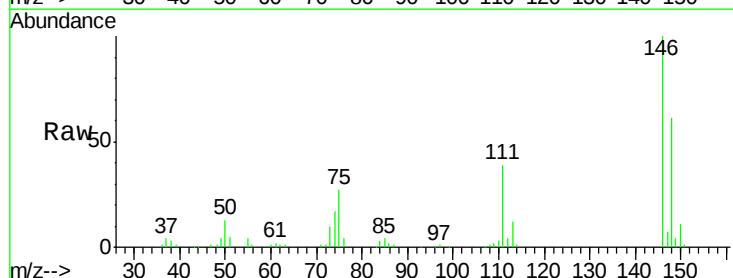
Instrument :
BNA_G
ClientSampleId :

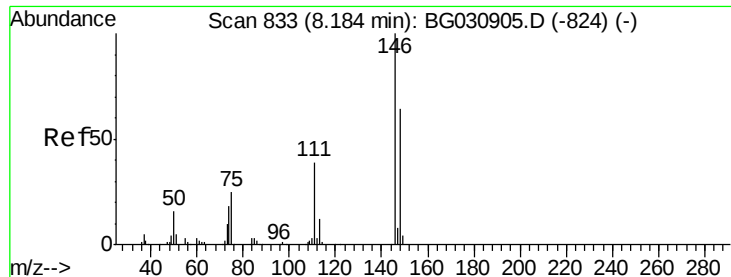
Tot Ion: 93 Resp: 98234
Ion Ratio Lower Upper
93 100
63 73.7 67.1 107.1
95 30.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 35.39 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion: 146 Resp: 114355
Ion Ratio Lower Upper
146 100
148 61.5 51.4 77.2
75 27.0 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 36.25 ng

RT: 8.16 min Scan# 830

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampled :

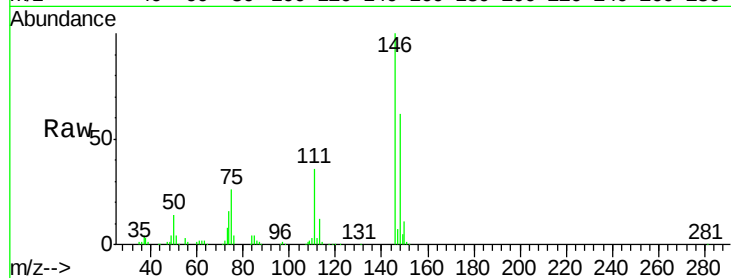
Tot Ion:146 Resp: 118703

Ion Ratio Lower Upper

146 100

148 62.1 53.7 80.5

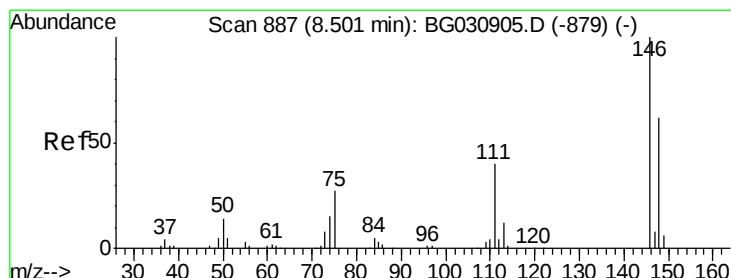
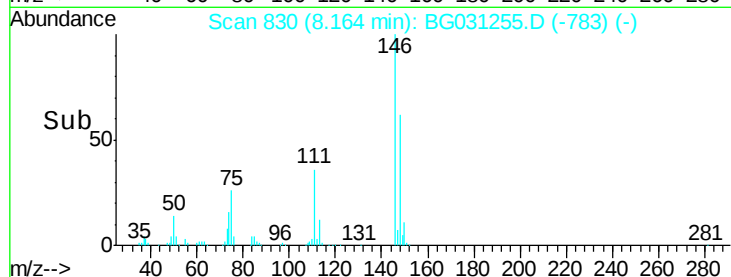
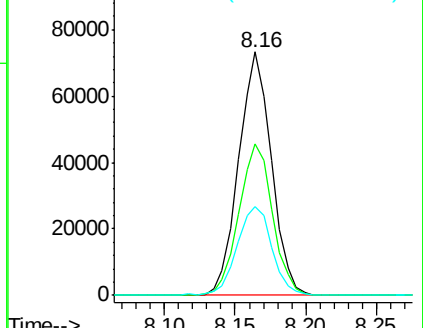
111 36.4 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.55 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

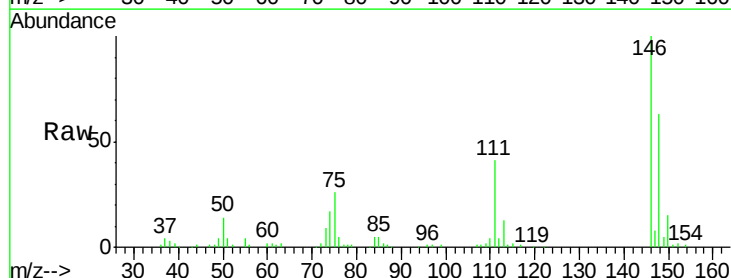
Tgt Ion:146 Resp: 111728

Ion Ratio Lower Upper

146 100

148 63.3 49.3 73.9

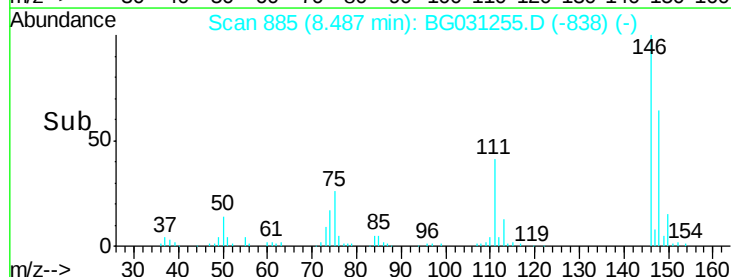
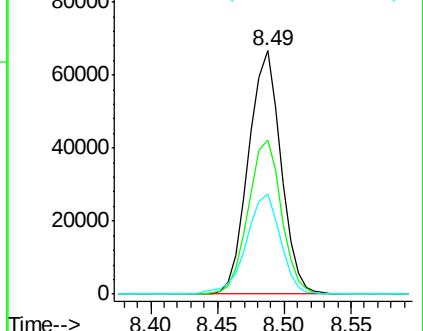
111 40.9 34.3 51.5

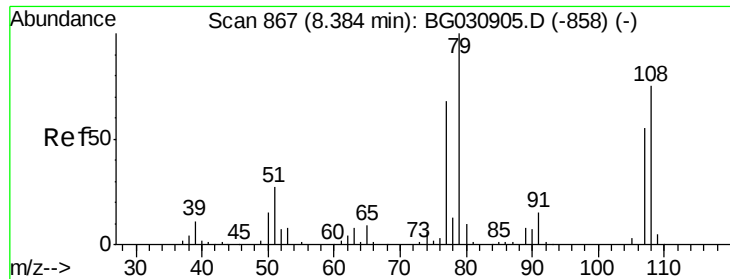


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.99 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampleId :

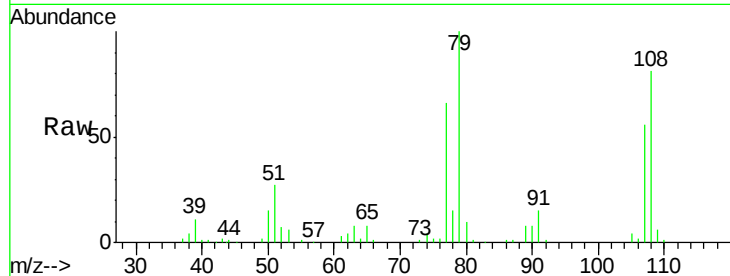
Tot Ion: 79 Resp: 97078

Ion Ratio Lower Upper

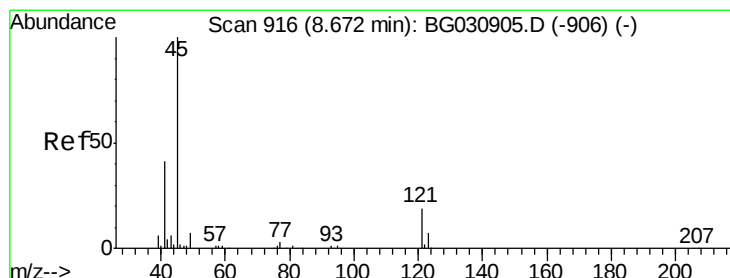
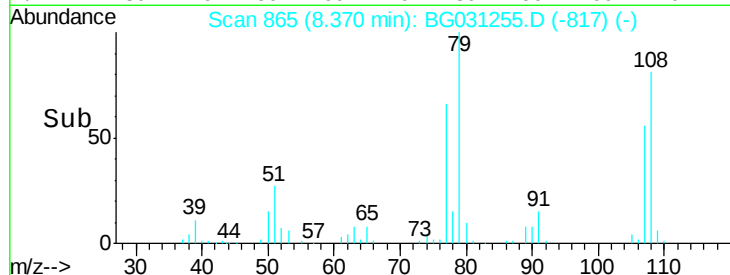
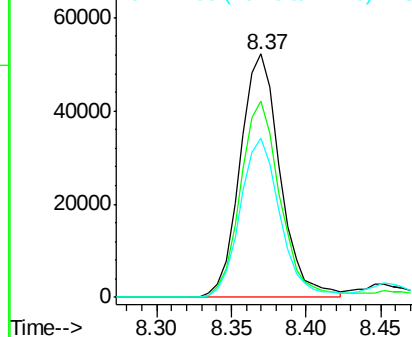
79 100

108 80.8 57.2 85.8

77 65.6 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.91 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

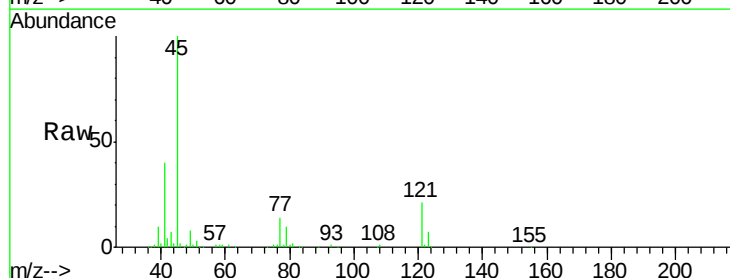
Tgt Ion: 45 Resp: 144446

Ion Ratio Lower Upper

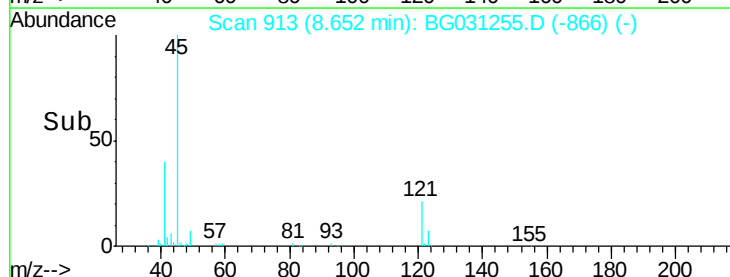
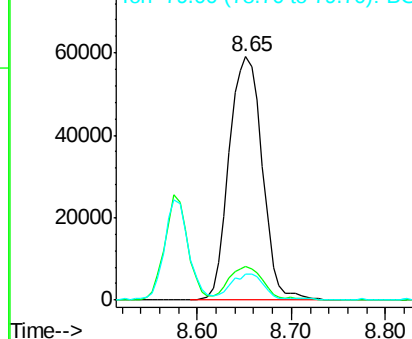
45 100

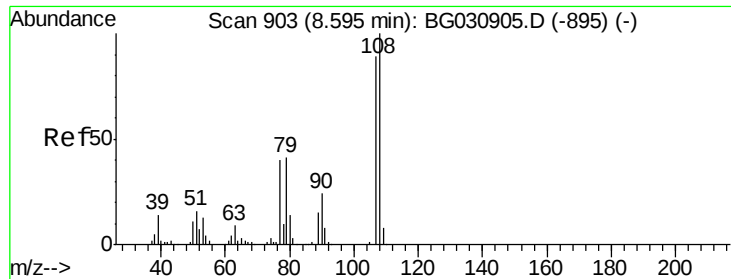
77 14.1 0.0 30.2

79 10.4 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: 41.00 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 99683

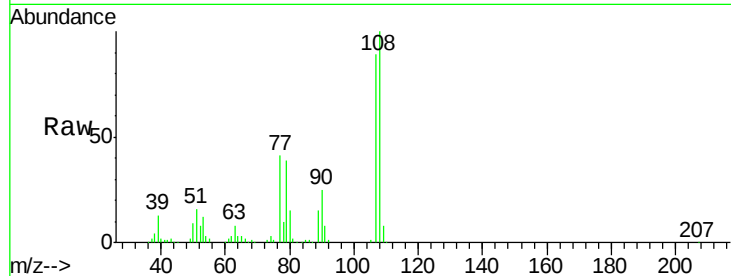
Ion Ratio Lower Upper

107 100

108 112.4 83.9 125.9

77 45.7 37.2 55.8

79 43.6 36.2 54.2



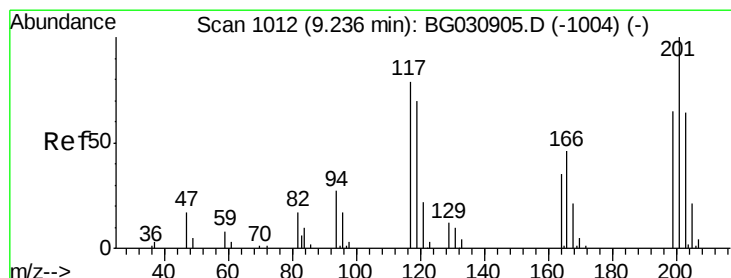
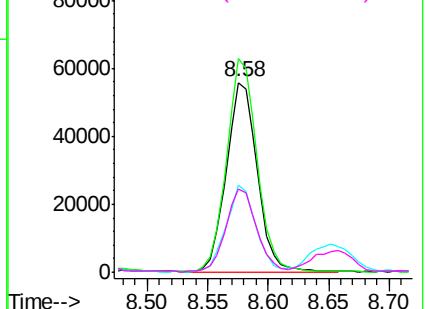
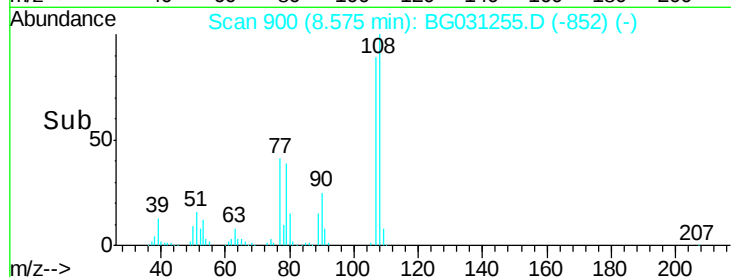
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 35.70 ng

RT: 9.21 min Scan# 1008

Delta R.T. -0.04 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

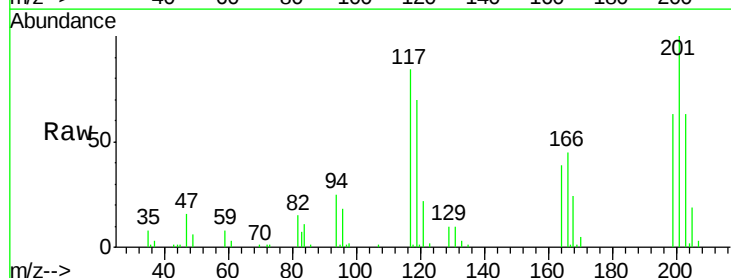
Tgt Ion:117 Resp: 40690

Ion Ratio Lower Upper

117 100

119 83.7 76.7 115.1

201 119.0 95.7 143.5

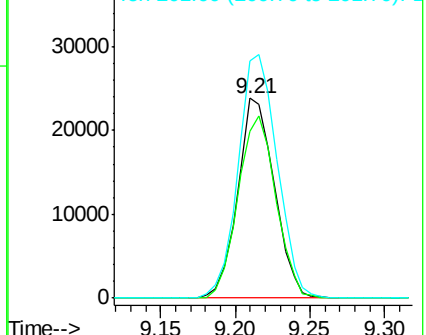
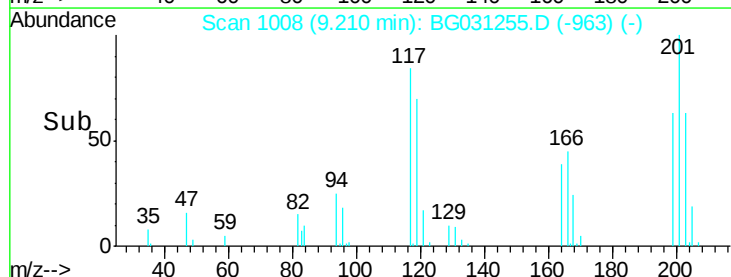


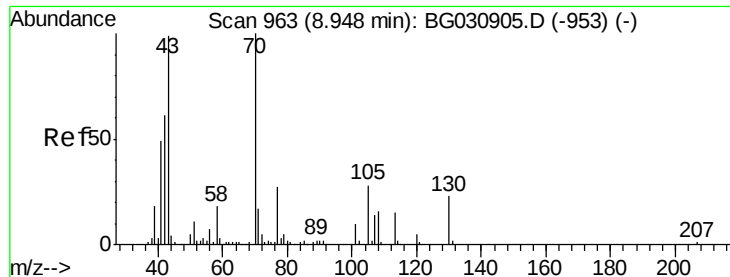
Abundance

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

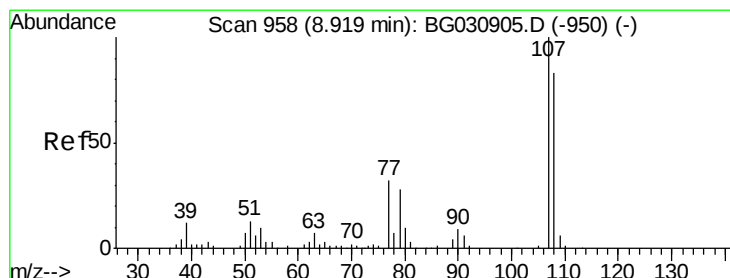
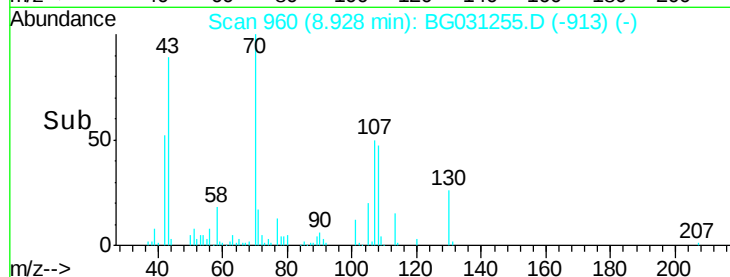
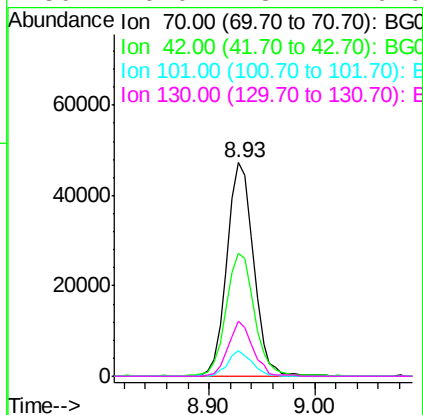
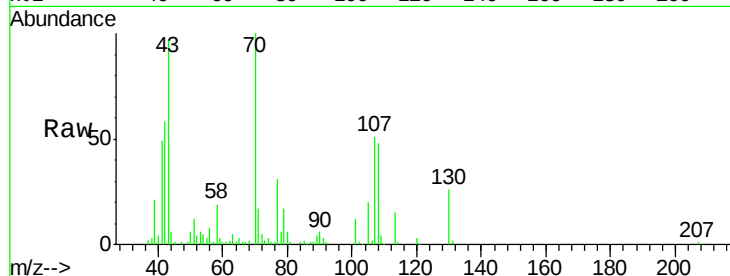




#19
n-Nitroso-di-n-propylamine
Concen: 32.19 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

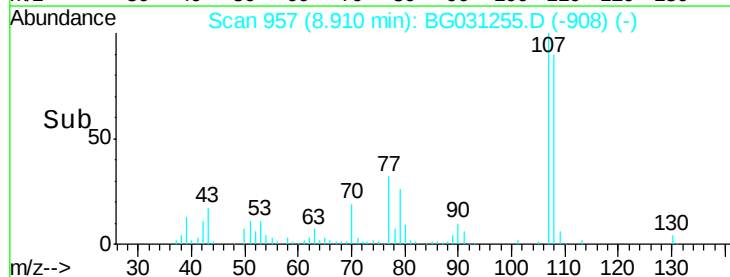
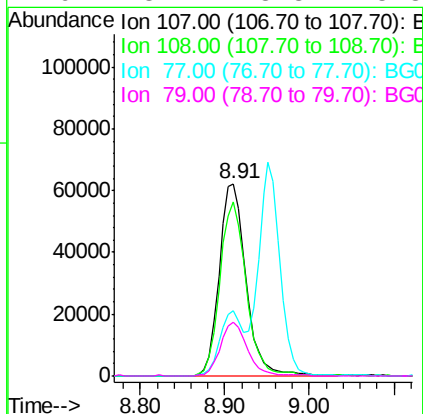
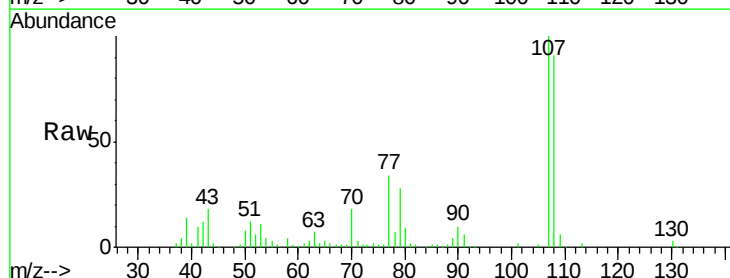
Instrument :
BNA_G
ClientSampleId :

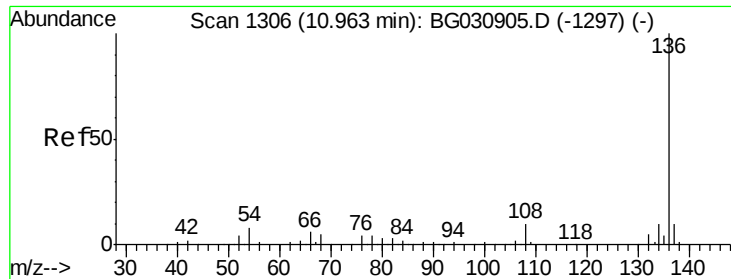
Tot Ion: 70 Resp: 82306
Ion Ratio Lower Upper
70 100
42 57.8 49.1 73.7
101 12.0 8.5 12.7
130 26.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.53 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion: 107 Resp: 136681
Ion Ratio Lower Upper
107 100
108 90.7 61.6 101.6
77 34.2 13.9 53.9
79 28.2 8.8 48.8

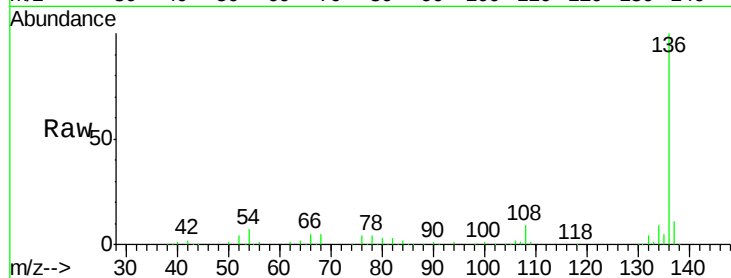




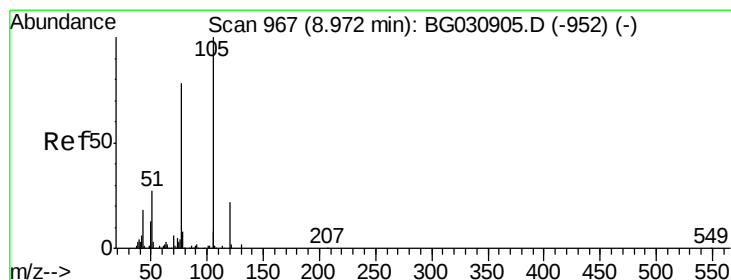
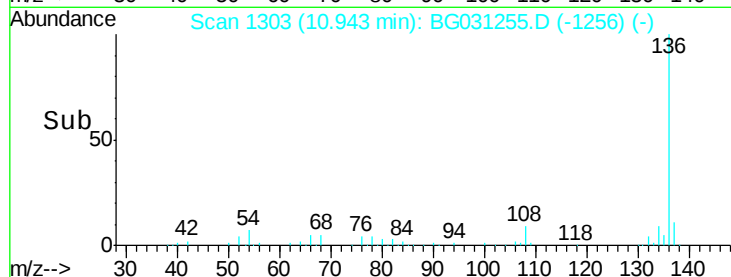
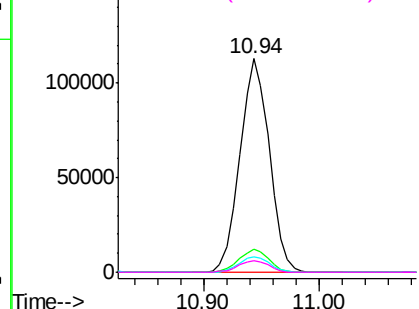
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	198036
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	7.4	10.3 15.5#
68	5.3	4.5 6.7

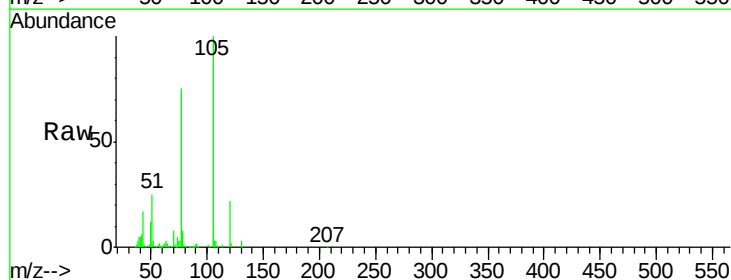


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

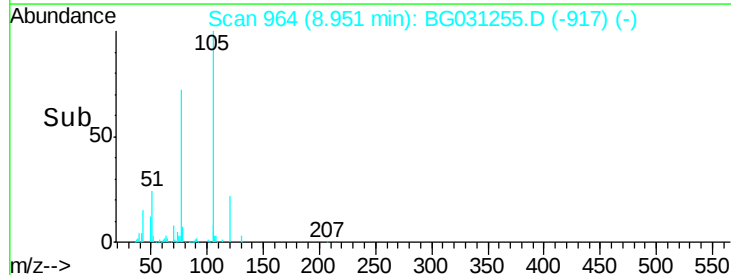
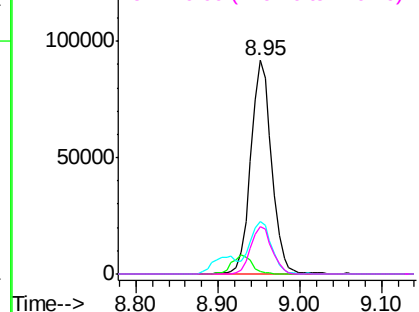


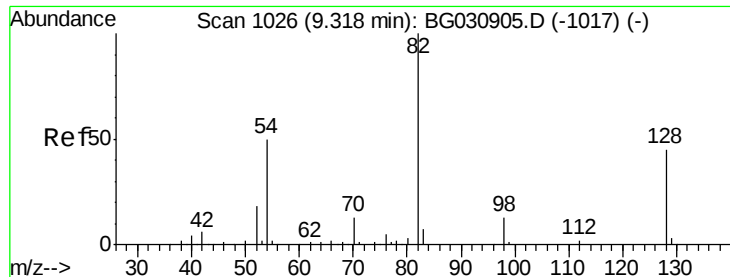
#22
Acetophenone
Concen: 33.05 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion:105	Resp:	162986
Ion Ratio	Lower	Upper
105	100	
71	1.1	3.0 4.4#
51	24.7	26.1 39.1#
120	22.0	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

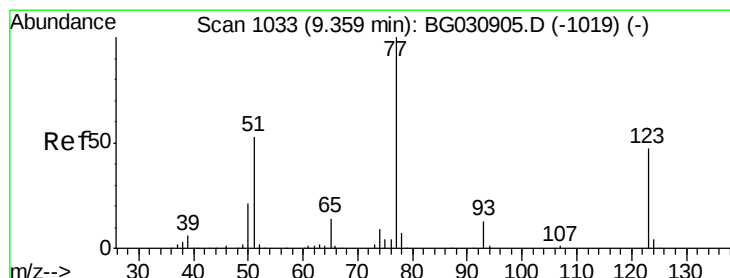
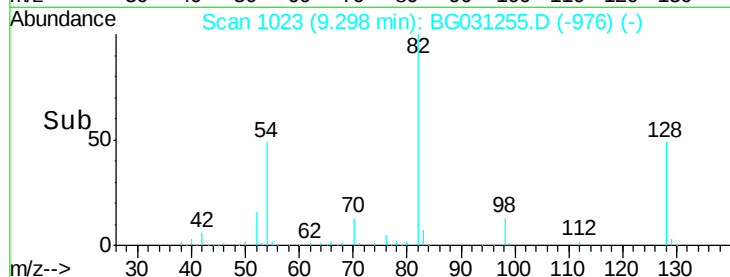
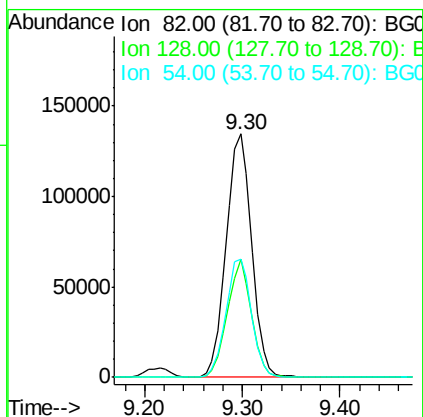
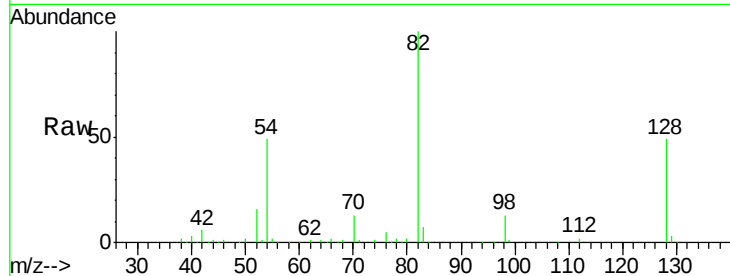




#23
Nitrobenzene-d5
Concen: 72.63 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

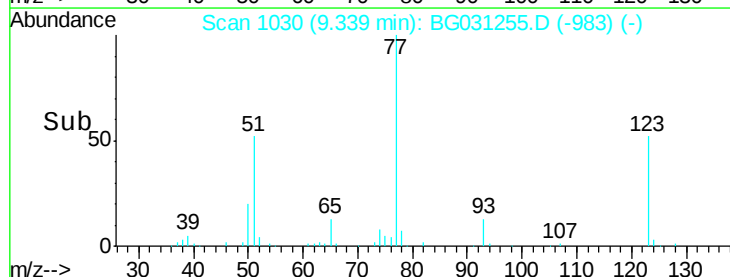
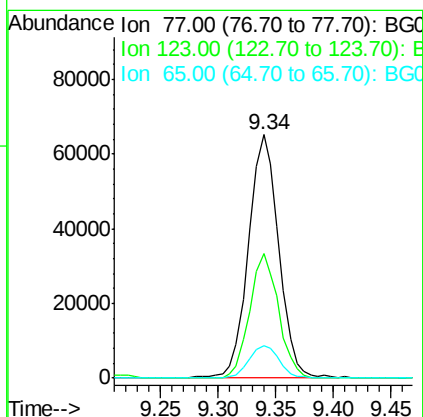
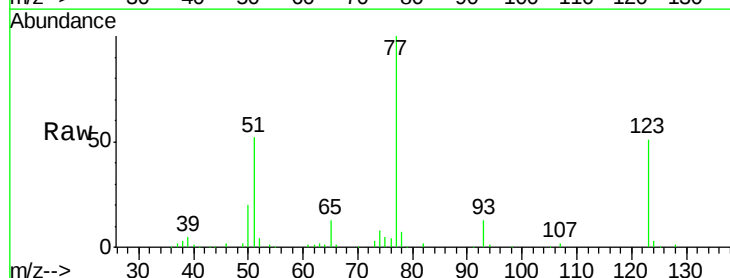
Instrument :
BNA_G
ClientSampleId :

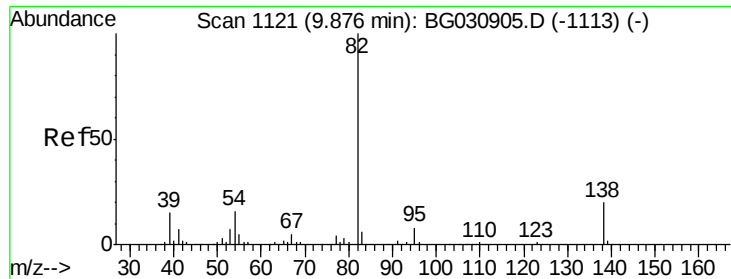
Tot Ion: 82 Resp: 242734
Ion Ratio Lower Upper
82 100
128 48.5 29.7 44.5#
54 48.5 43.1 64.7



#24
Nitrobenzene
Concen: 34.84 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion: 77 Resp: 118950
Ion Ratio Lower Upper
77 100
123 51.4 33.0 49.6#
65 13.2 13.0 19.6

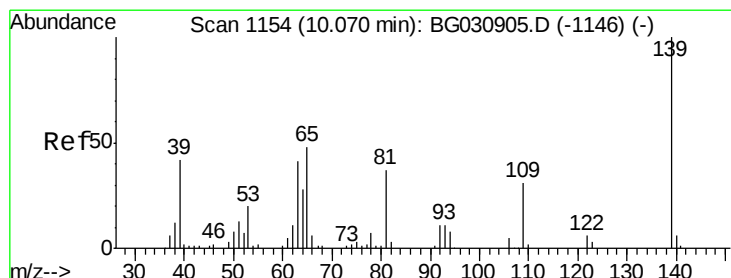
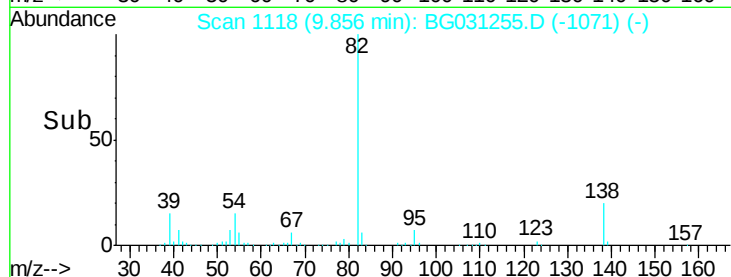
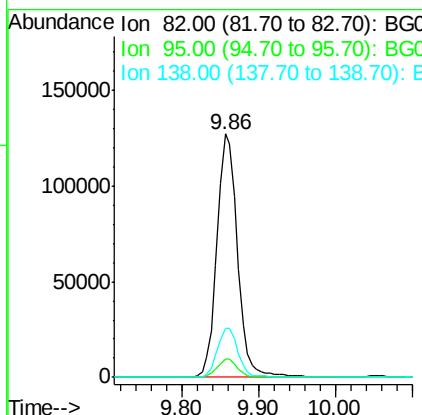
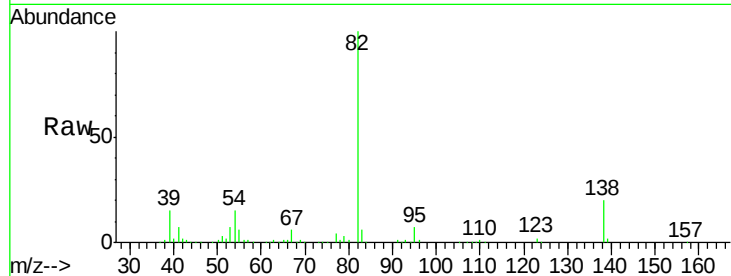




#25
Isophorone
Concen: 36.01 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

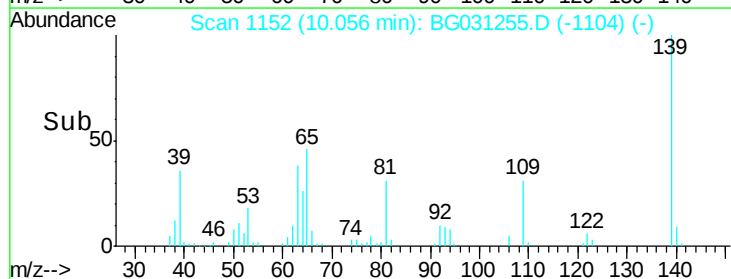
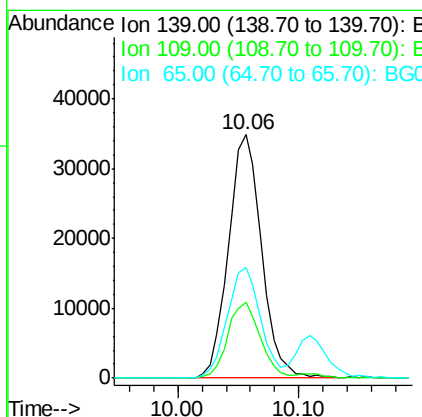
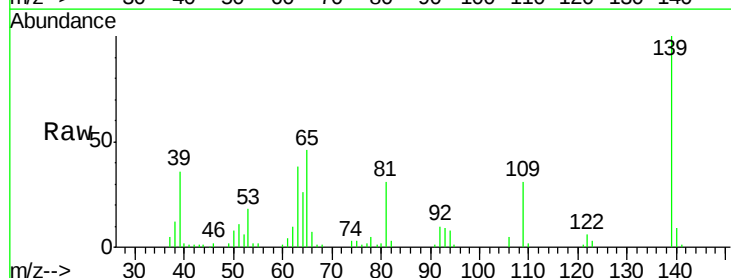
Instrument :
BNA_G
ClientSampleId :

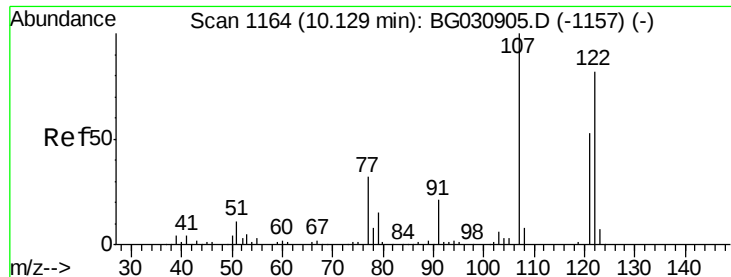
Tot Ion: 82 Resp: 234724
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.2
138 20.2 12.1 18.1#



#26
2-Nitrophenol
Concen: 37.34 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion: 139 Resp: 66454
Ion Ratio Lower Upper
139 100
109 31.4 24.2 36.2
65 45.6 47.4 71.0#

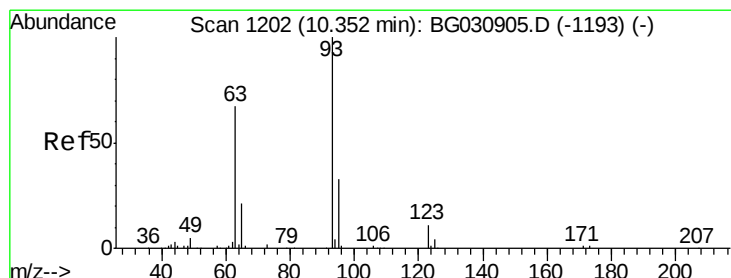
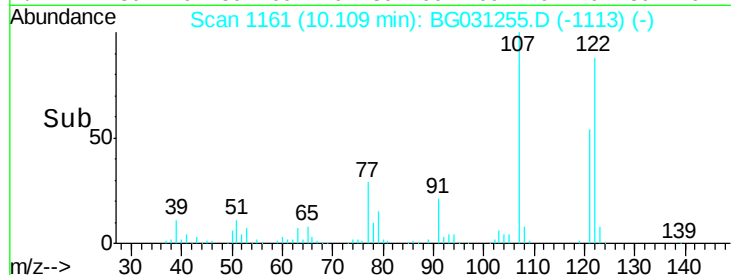
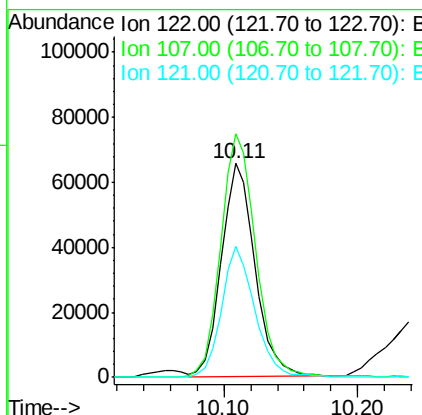
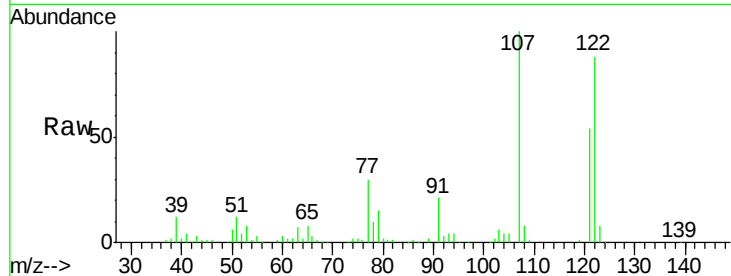




#27
 2,4-Dimethylphenol
 Concen: 43.52 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

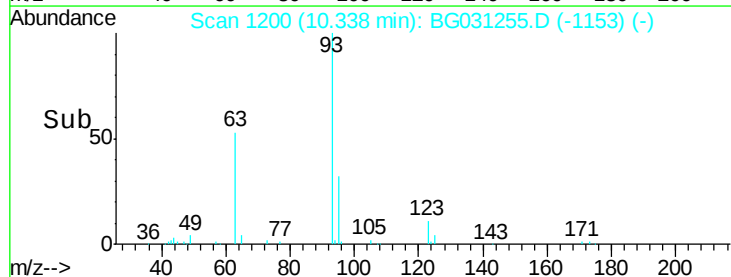
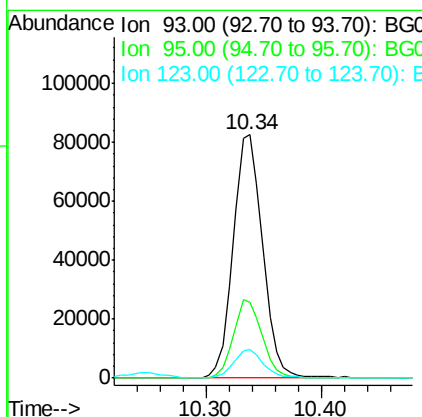
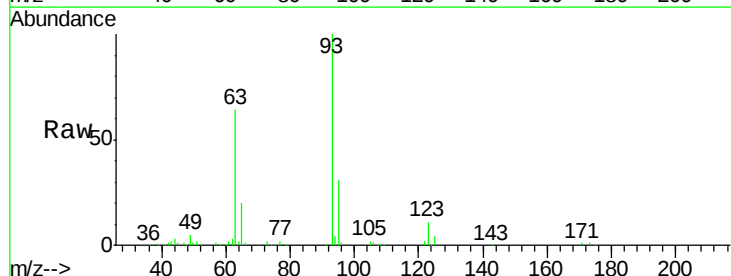
Instrument :
 BNA_G
 ClientSampled :

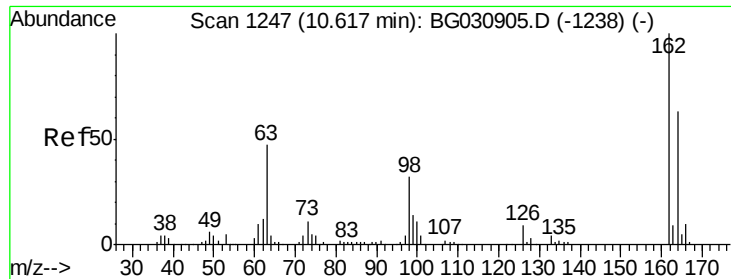
Tot Ion:122 Resp: 114981
 Ion Ratio Lower Upper
 122 100
 107 113.9 100.2 150.2
 121 61.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.54 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion: 93 Resp: 145897
 Ion Ratio Lower Upper
 93 100
 95 31.2 24.3 36.5
 123 11.5 8.4 12.6

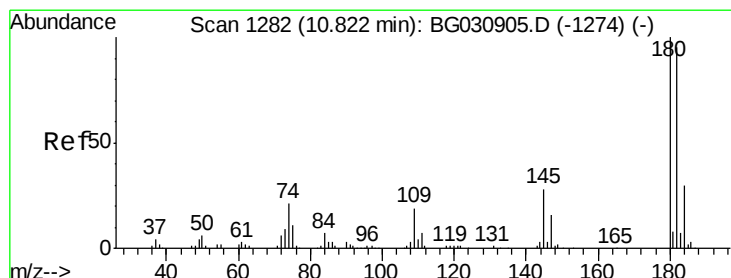
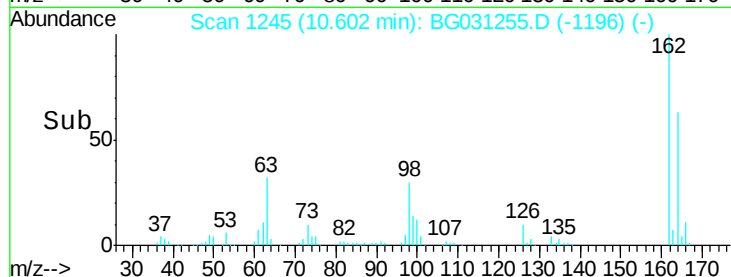
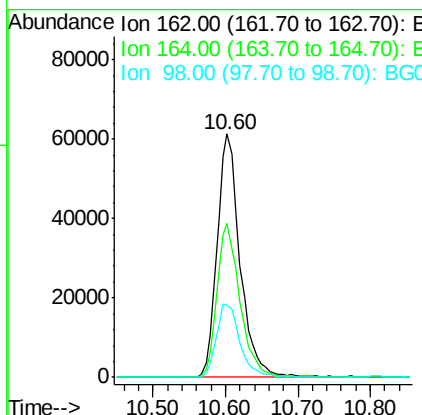
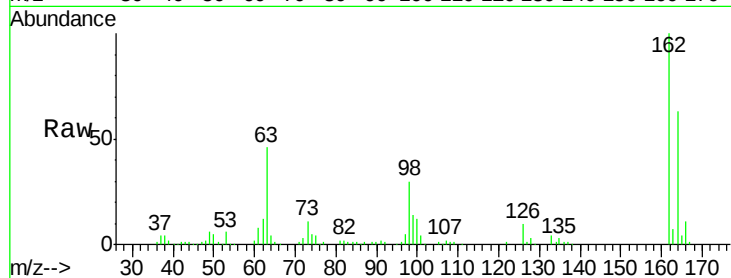




#29
 2,4-Dichlorophenol
 Concen: 42.43 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

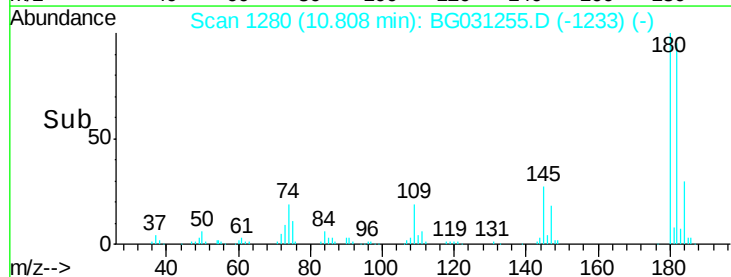
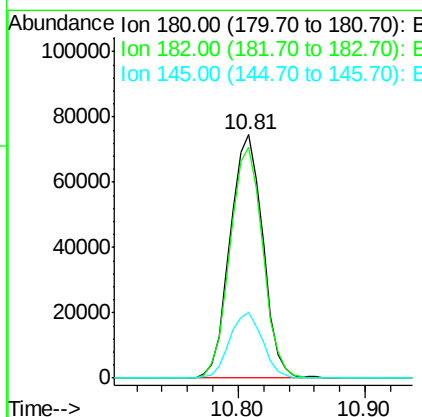
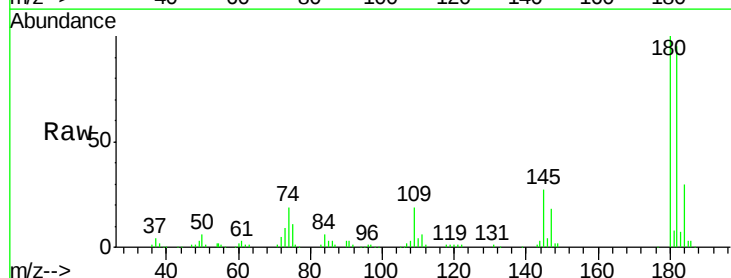
Instrument :
 BNA_G
 ClientSampleId :

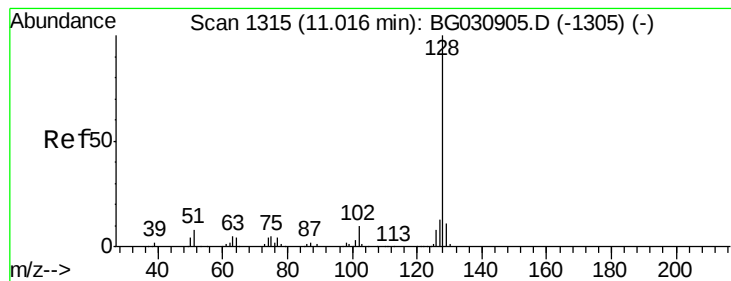
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	48.0	88.0
98	29.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 35.08 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.5	116.3
145	26.9	23.4	35.2





#31

Naphthalene

Concen: 35.28 ng

RT: 11.00 min Scan# 1312

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampleId :

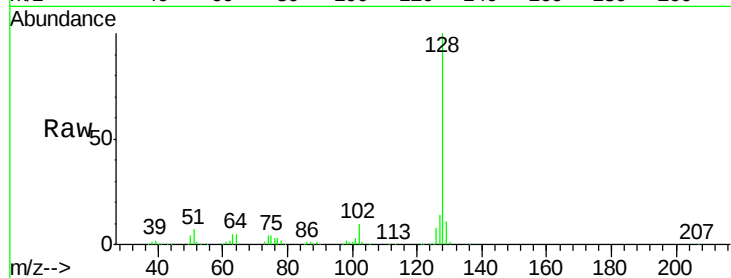
Tot Ion:128 Resp: 343500

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

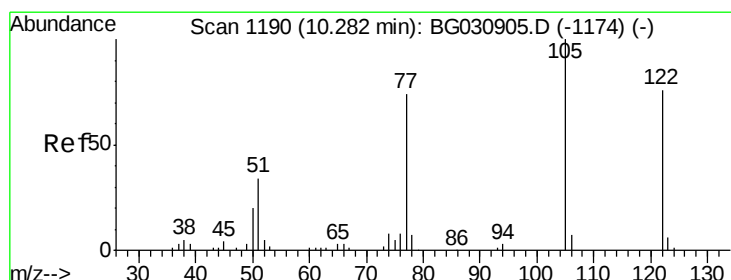
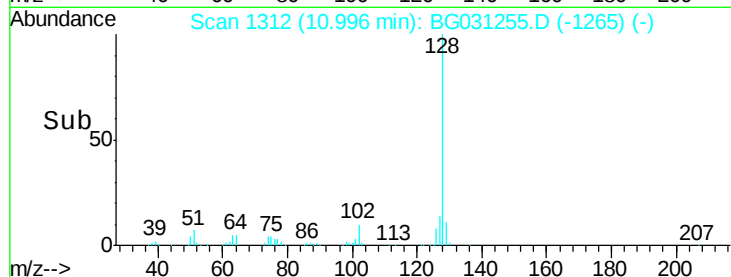
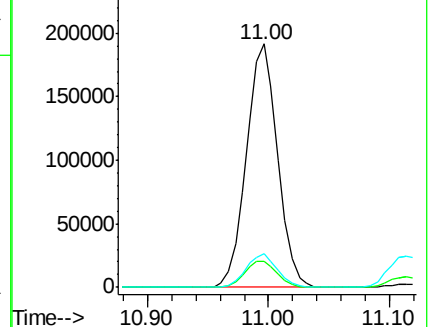
127 13.8 11.6 17.4



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: 28.73 ng

RT: 10.24 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

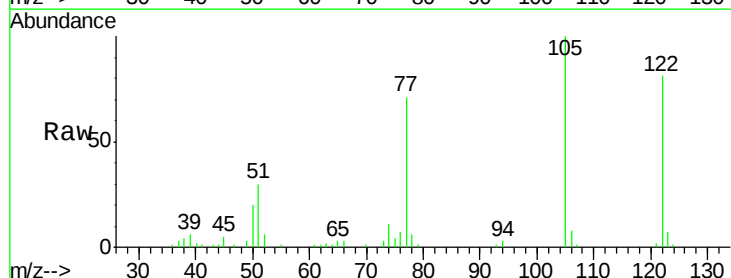
Tgt Ion:122 Resp: 57535

Ion Ratio Lower Upper

122 100

105 122.9 123.5 163.5#

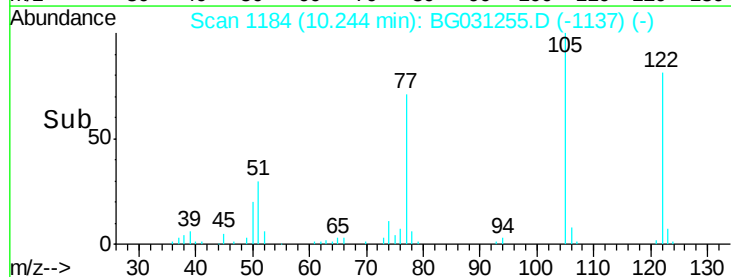
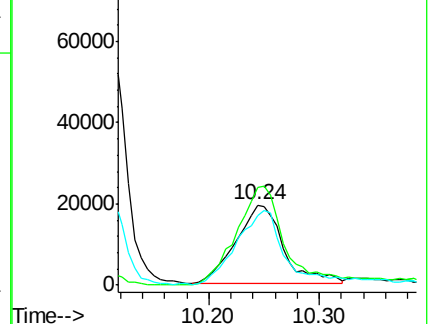
77 86.7 85.7 125.7

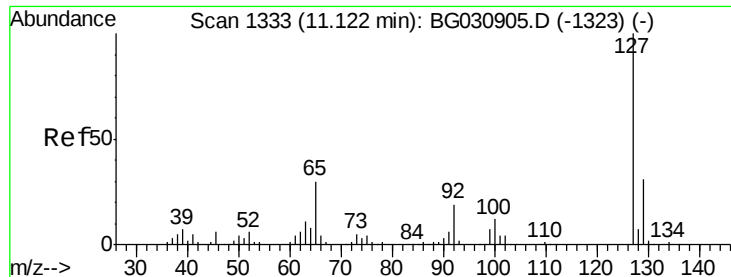


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

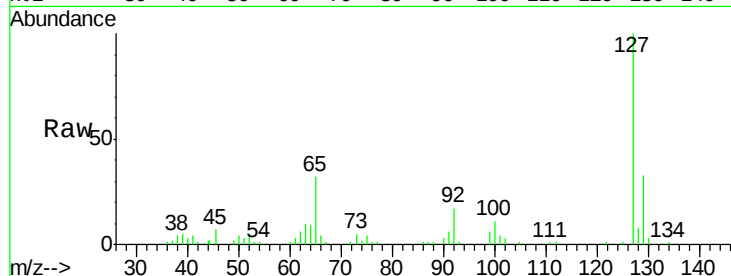




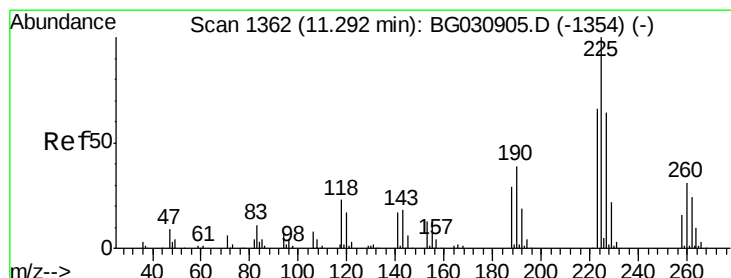
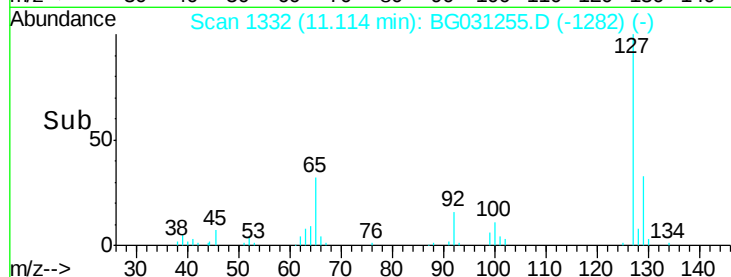
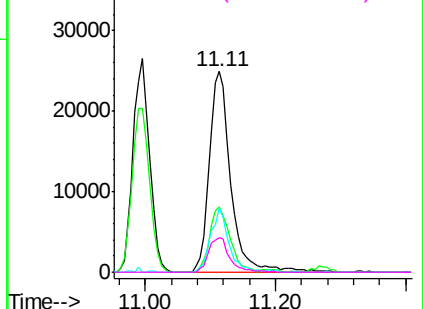
#33
4-Chloroaniline
Concen: 13.38 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	57028
Ion Ratio	Lower	Upper
127	100	
129	32.7	24.0 36.0
65	31.9	27.0 40.4
92	17.3	16.6 25.0

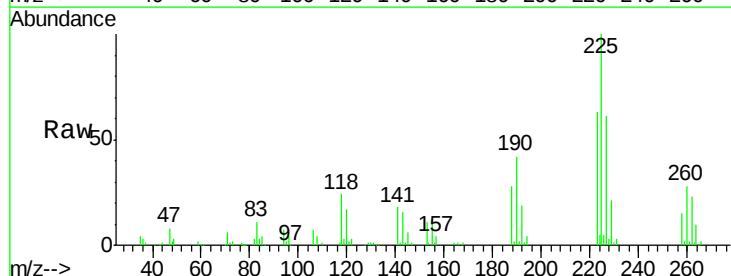


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

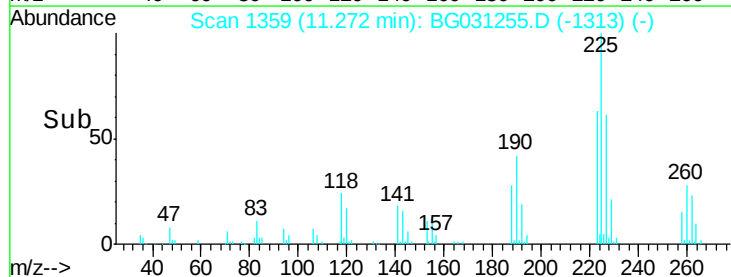
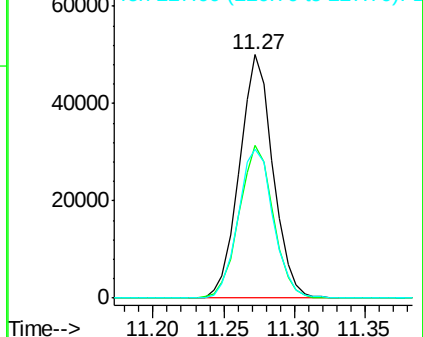


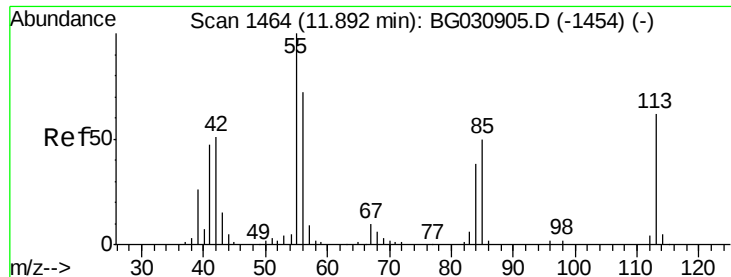
#34
Hexachlorobutadiene
Concen: 31.67 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion:225	Resp:	83186
Ion Ratio	Lower	Upper
225	100	
223	62.7	49.7 74.5
227	61.4	48.1 72.1



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

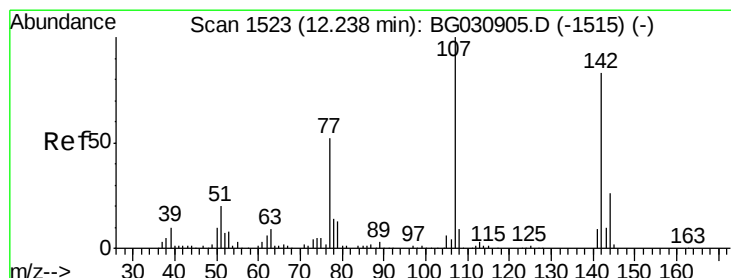
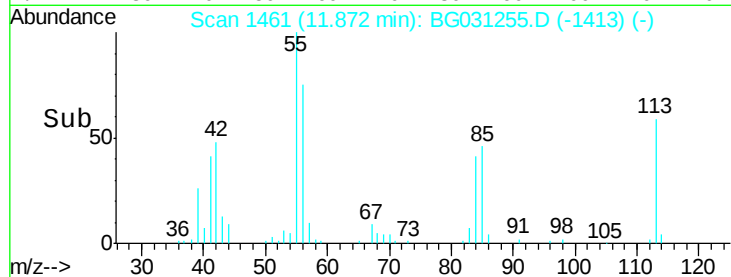
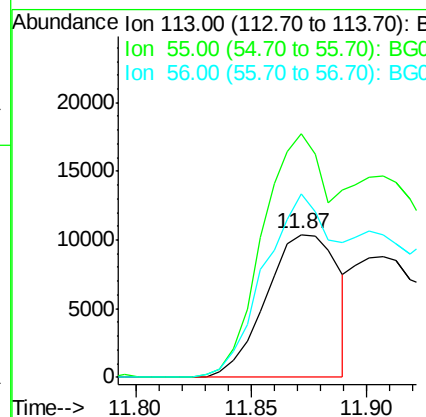
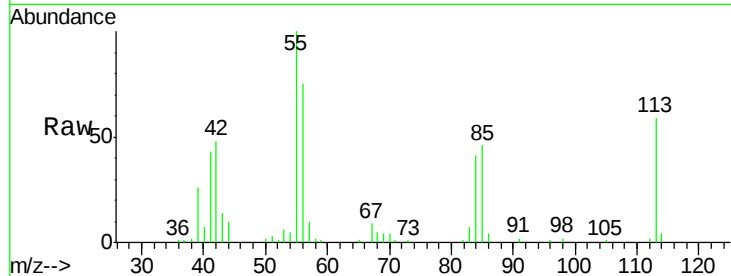




#35
 Caprolactam
 Concen: 17.30 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

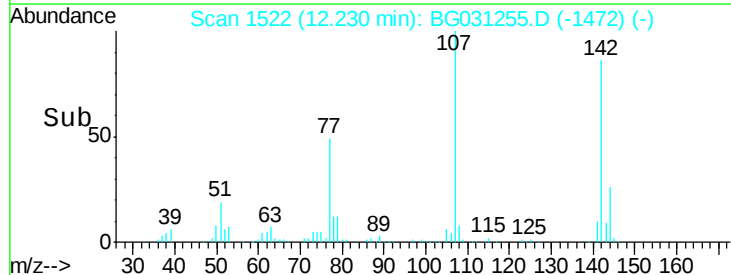
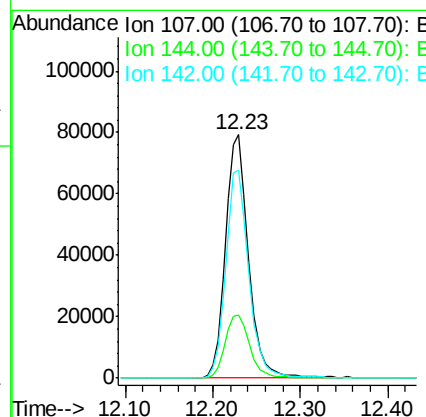
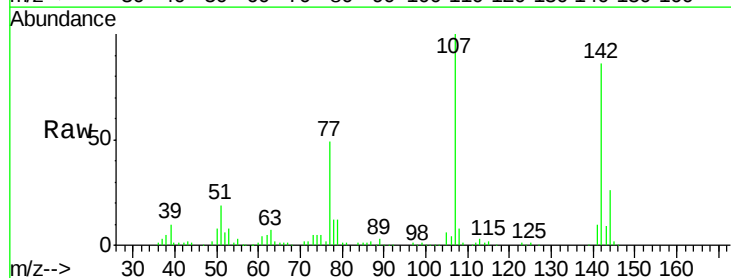
Instrument :
 BNA_G
 ClientSampled :

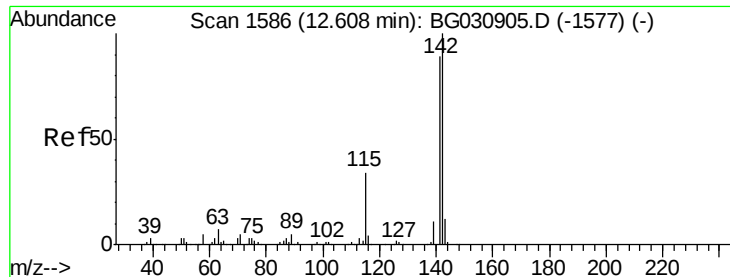
Tot Ion:113 Resp: 22422
 Ion Ratio Lower Upper
 113 100
 55 170.7 186.9 226.9#
 56 128.3 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 41.62 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion:107 Resp: 143709
 Ion Ratio Lower Upper
 107 100
 144 26.2 18.2 27.4
 142 85.5 59.0 88.4

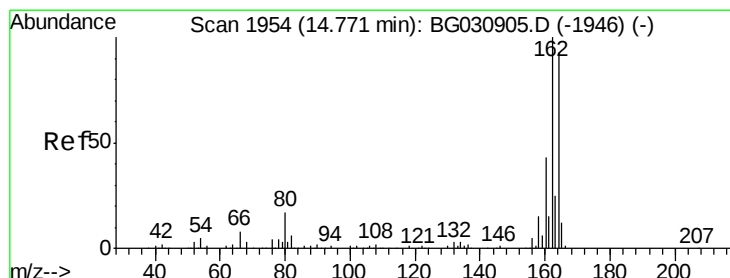
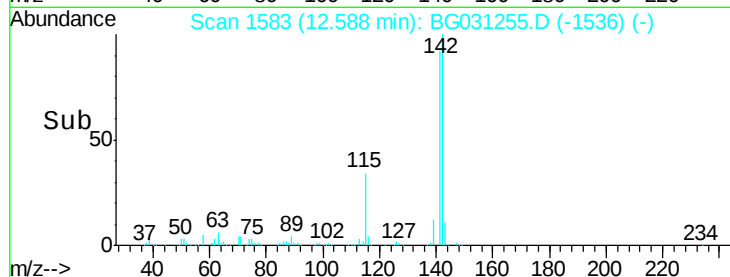
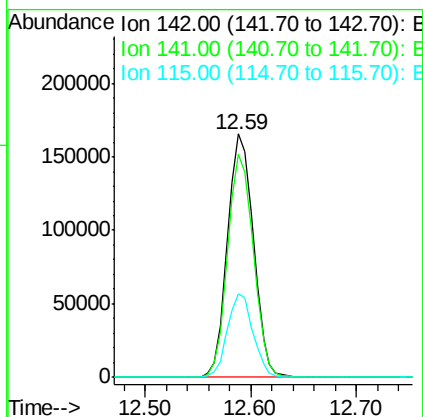
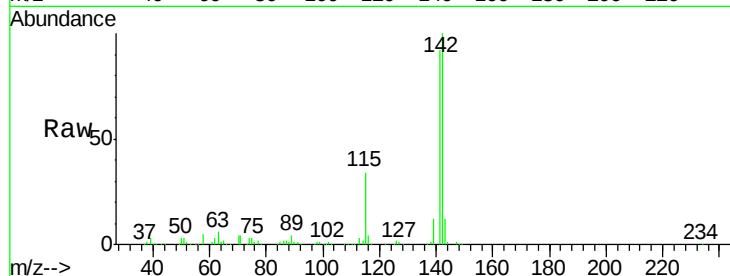




#37
2-Methylnaphthalene
Concen: 37.41 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

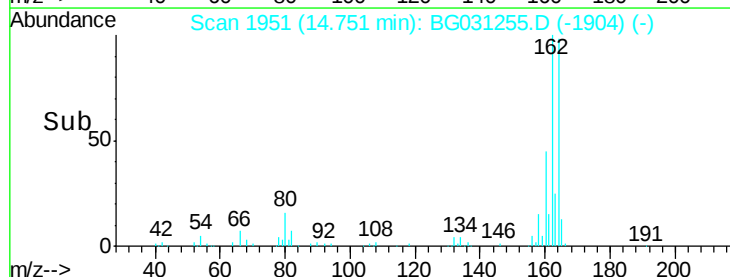
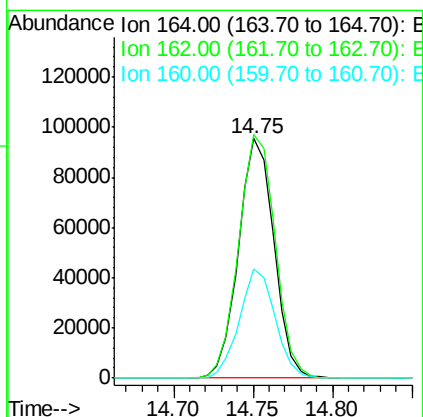
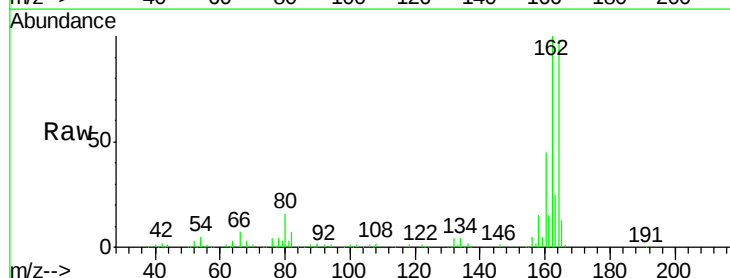
Instrument :
BNA_G
ClientSampleId :

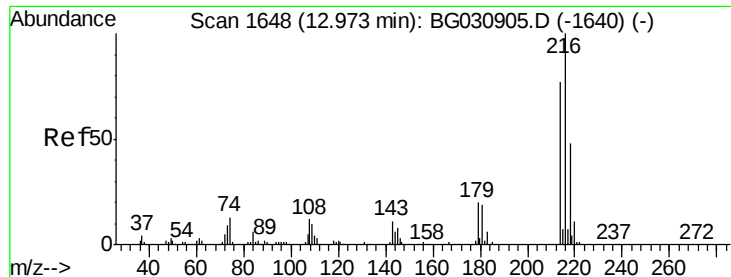
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	34.3	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	45.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.33 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG031255.D

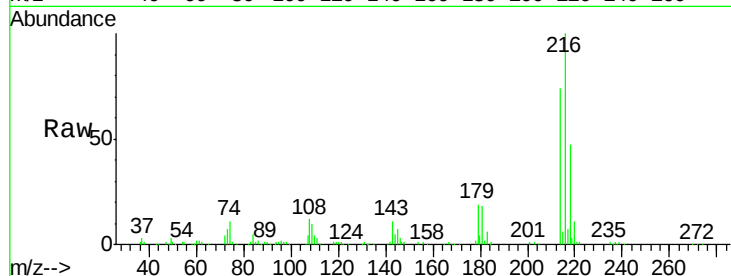
Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216	Resp:	171846
Ion Ratio	Lower	Upper
216	100	
214	77.7	63.0 94.4
179	18.8	17.0 25.6
108	12.9	12.8 19.2

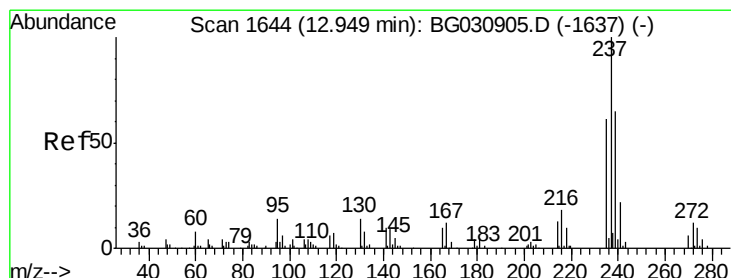
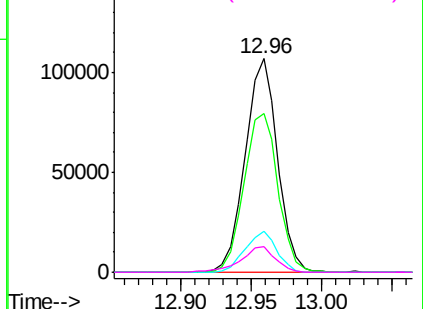
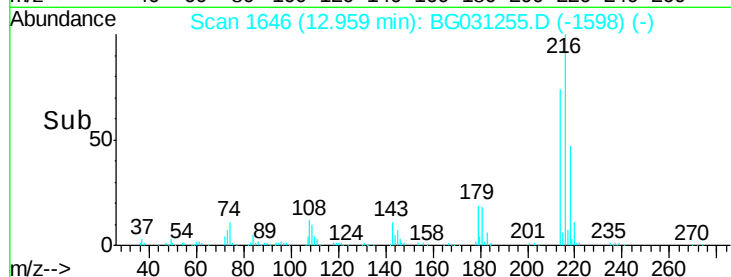


Abundance Ion 216.00 (215.70 to 216.70): E

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: 52.58 ng

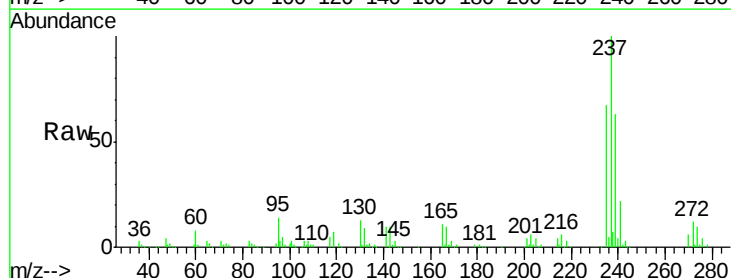
RT: 12.93 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

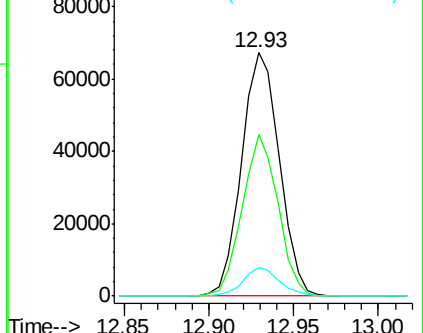
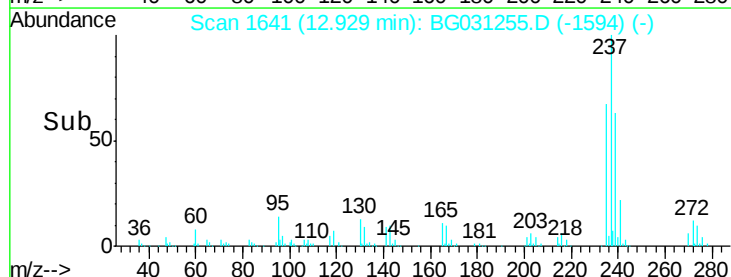
Tgt Ion:237	Resp:	104808
Ion Ratio	Lower	Upper
237	100	
235	66.6	50.4 90.4
272	11.9	0.0 31.8



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

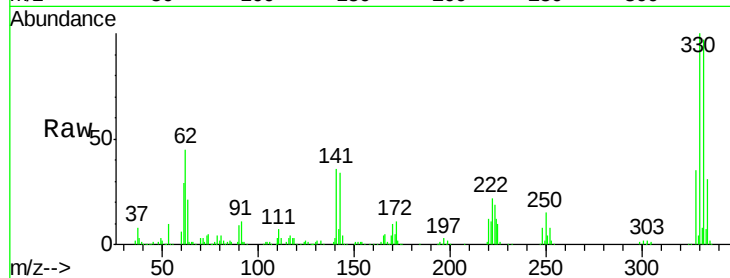




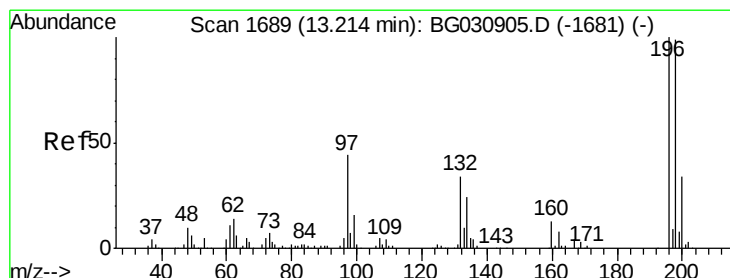
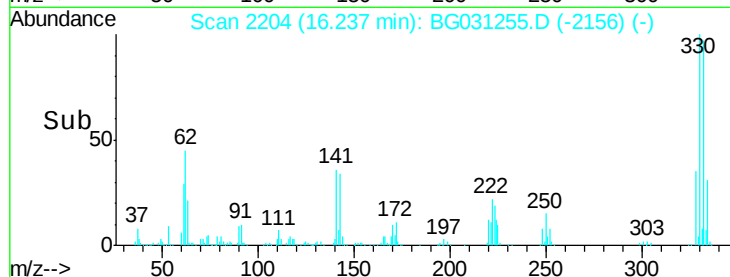
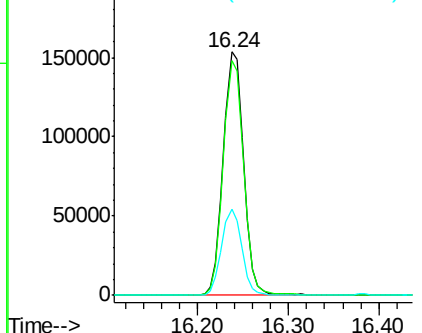
#41
 2,4,6-Tribromophenol
 Concen: 101.08 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 241396
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 34.8 25.2 37.8

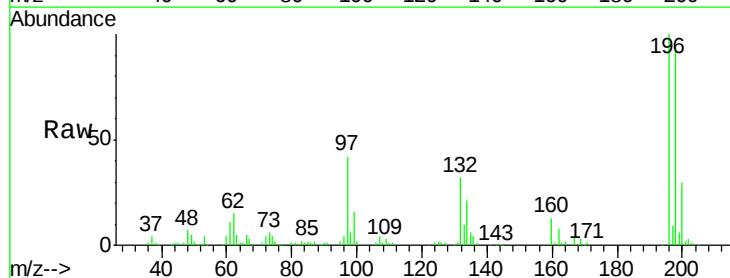


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

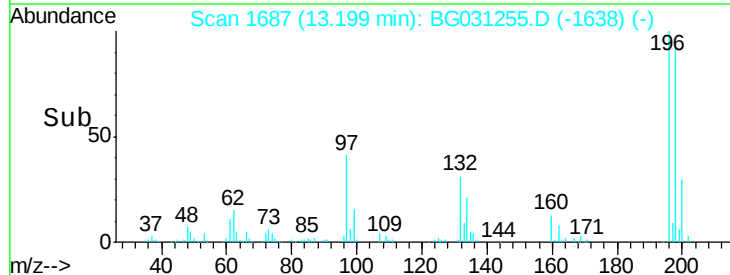
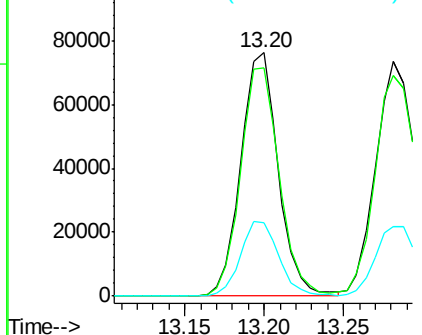


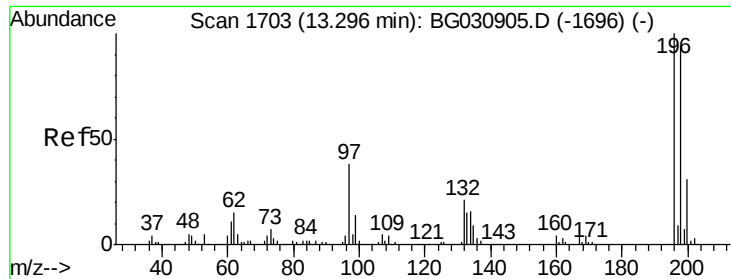
#42
 2,4,6-Trichlorophenol
 Concen: 37.31 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion:196 Resp: 124977
 Ion Ratio Lower Upper
 196 100
 198 94.0 78.2 117.2
 200 30.2 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

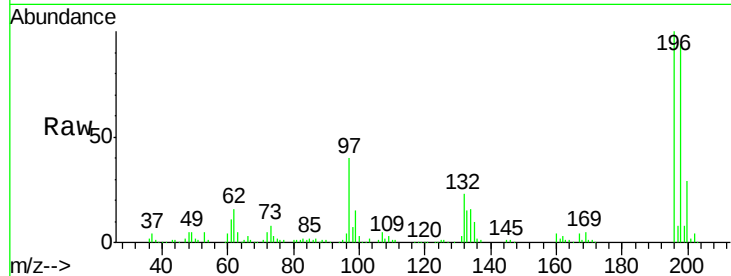




#43
 2,4,5-Trichlorophenol
 Concen: 38.19 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.2	114.4
97	39.7	38.7	58.1
132	23.3	20.2	30.2



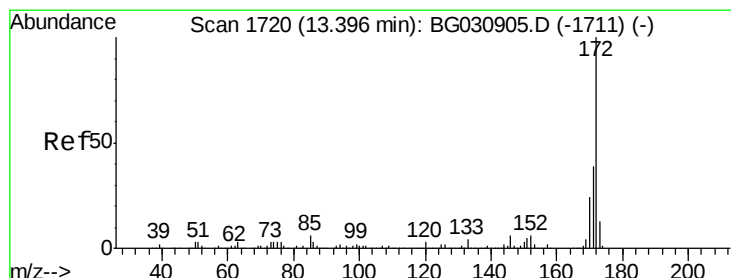
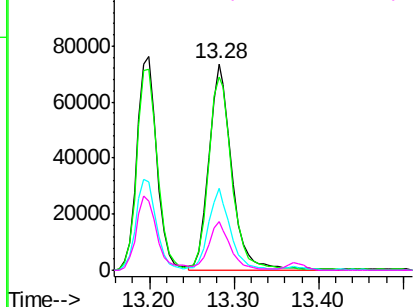
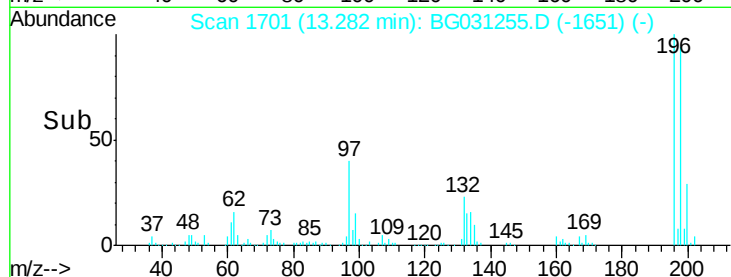
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

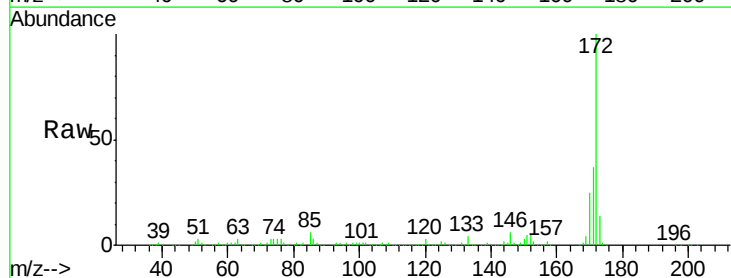
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.21 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	24.6	19.5	29.3

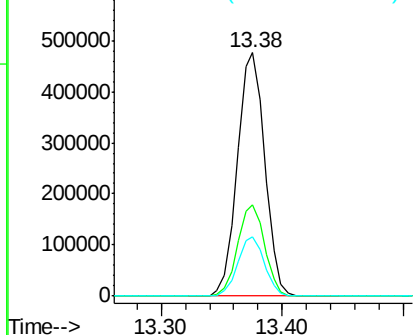
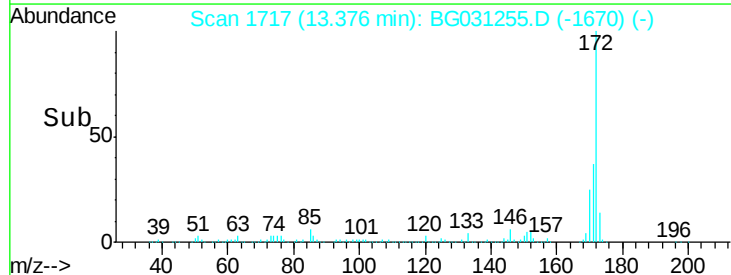


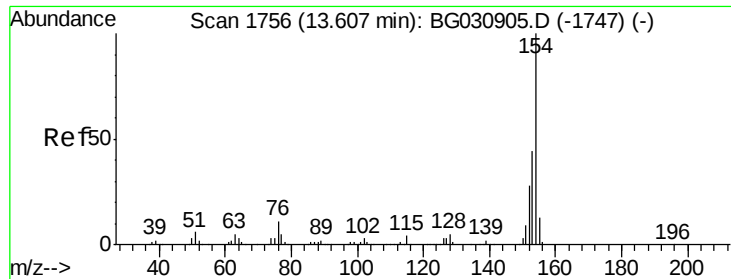
Abundance

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

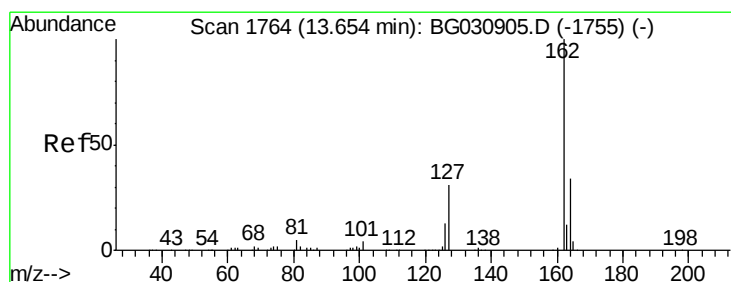
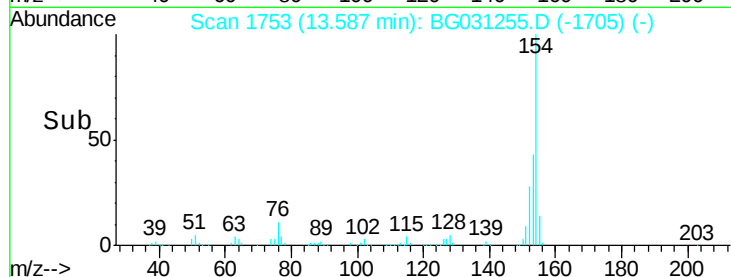
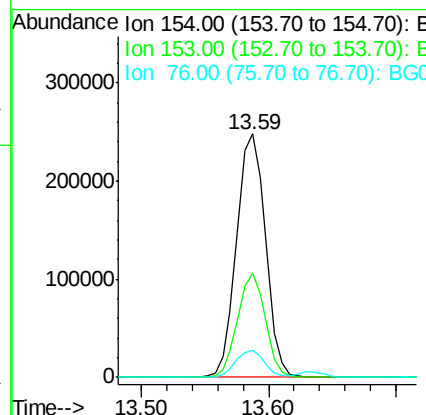
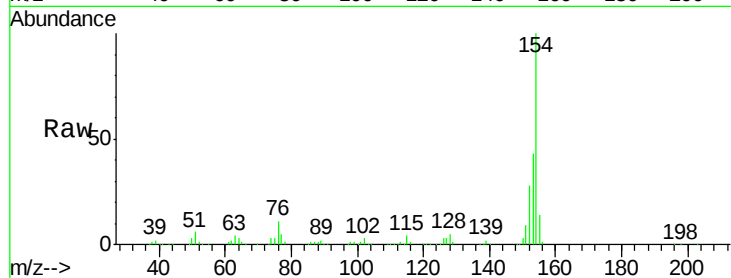




#45
 1,1'-Biphenyl
 Concen: 31.83 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

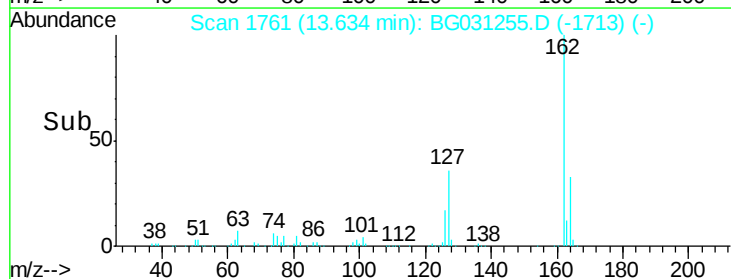
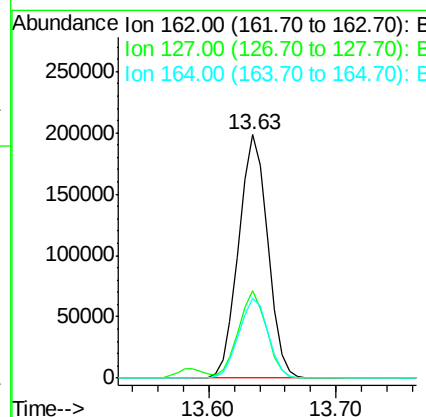
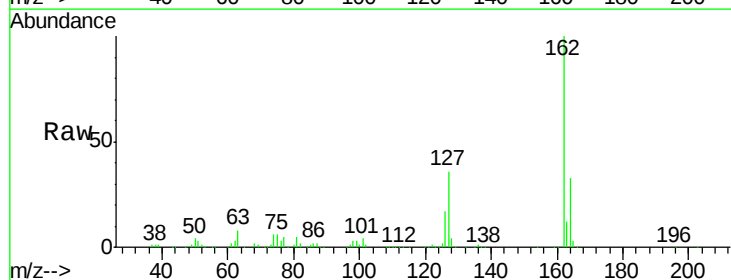
Instrument :
 BNA_G
 ClientSampleId :

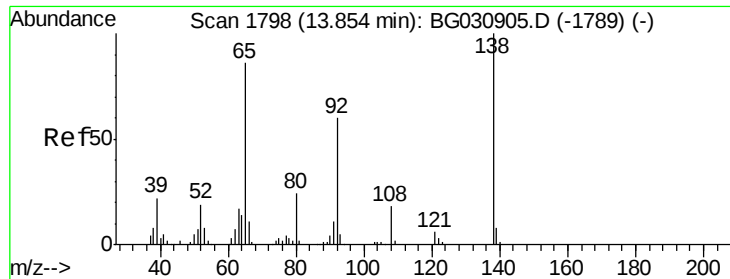
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	11.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 35.61 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.7	30.7	46.1
164	32.6	26.0	39.0

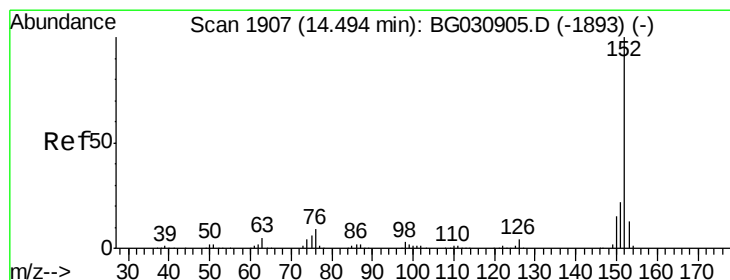
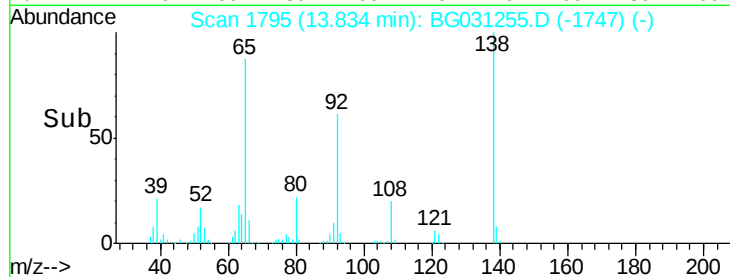
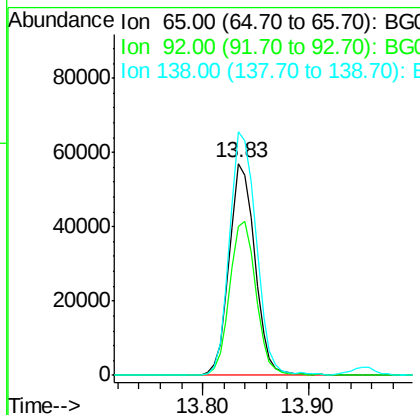
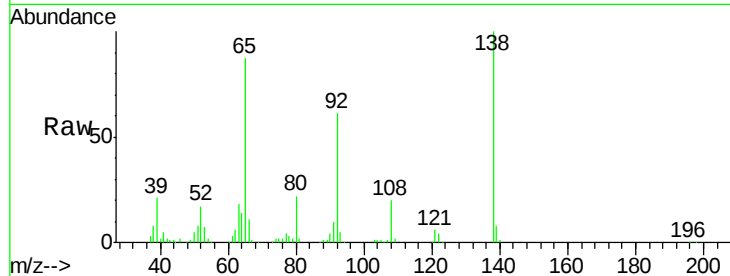




#47
2-Nitroaniline
Concen: 36.68 ng
RT: 13.83 min Scan# 1795
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

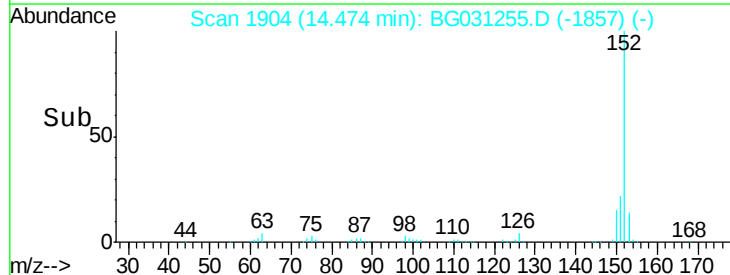
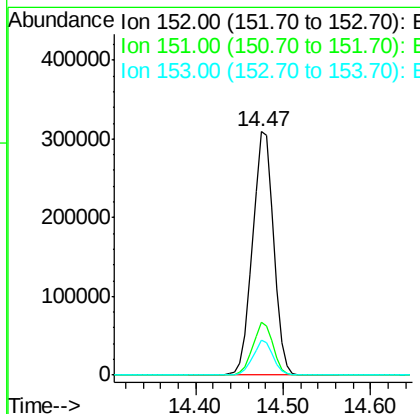
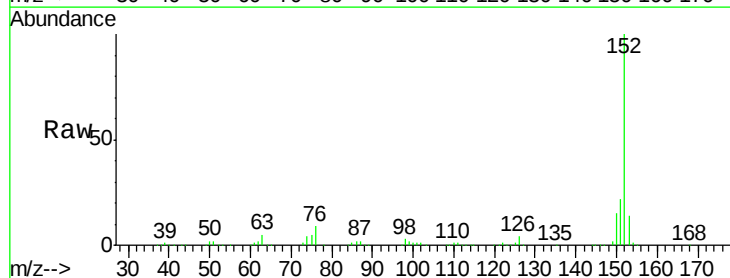
Instrument :
BNA_G
ClientSampled :

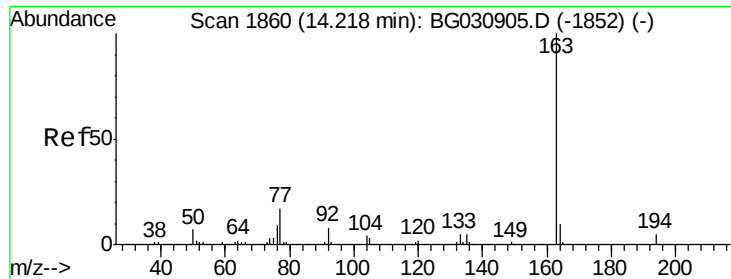
Tot Ion: 65 Resp: 96028
Ion Ratio Lower Upper
65 100
92 70.2 54.6 82.0
138 114.8 72.9 109.3#



#48
Acenaphthylene
Concen: 34.82 ng
RT: 14.47 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion: 152 Resp: 503417
Ion Ratio Lower Upper
152 100
151 21.6 17.2 25.8
153 14.3 10.2 15.4





#49

Dimethylphthalate

Concen: 36.21 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampleId :

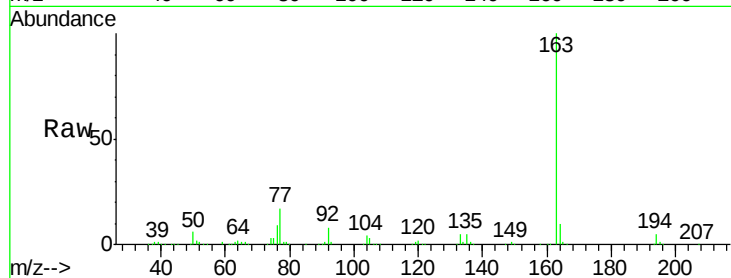
Tot Ion:163 Resp: 462258

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

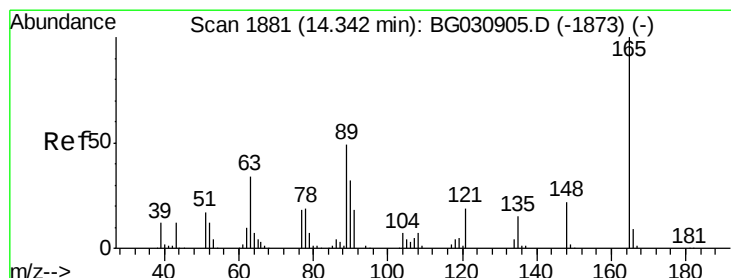
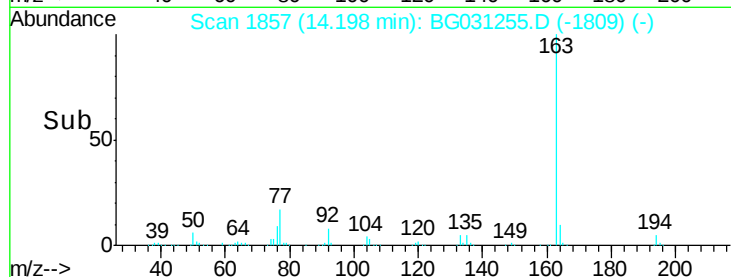
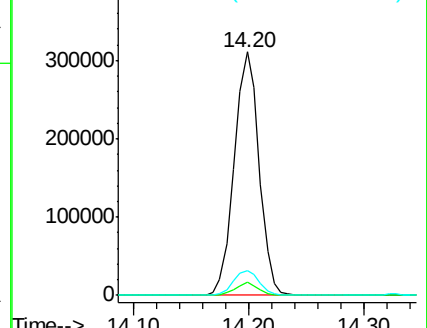
164 10.1 8.2 12.4



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: 39.67 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

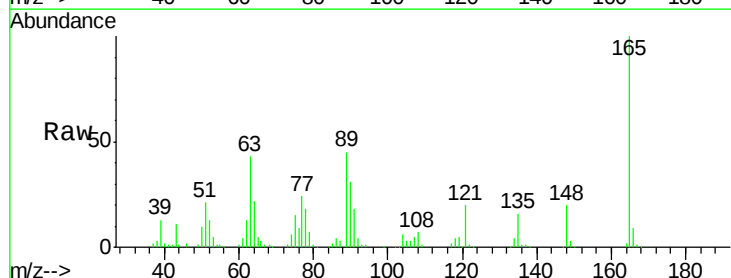
Tgt Ion:165 Resp: 104375

Ion Ratio Lower Upper

165 100

63 43.0 52.7 79.1#

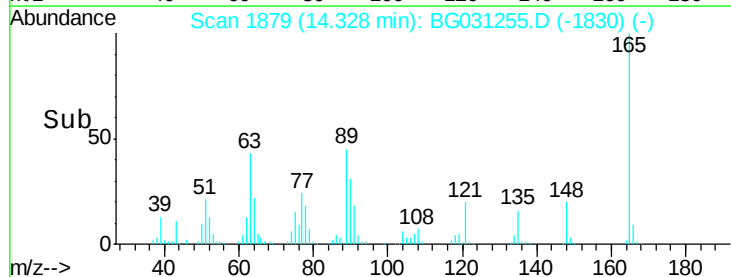
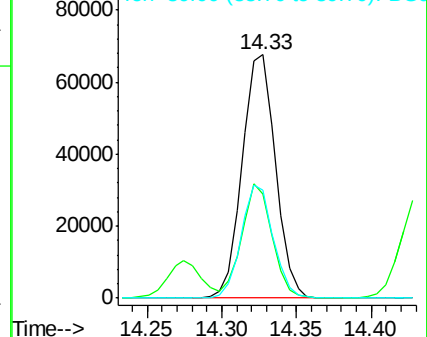
89 44.6 49.2 73.8#

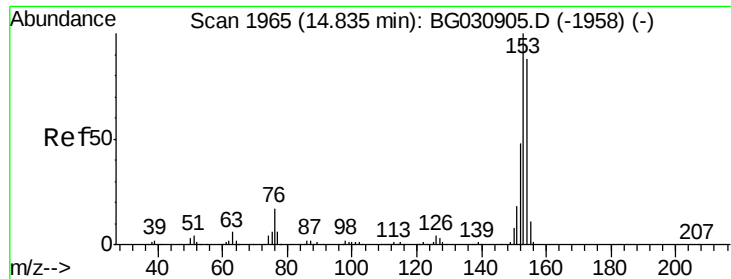


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

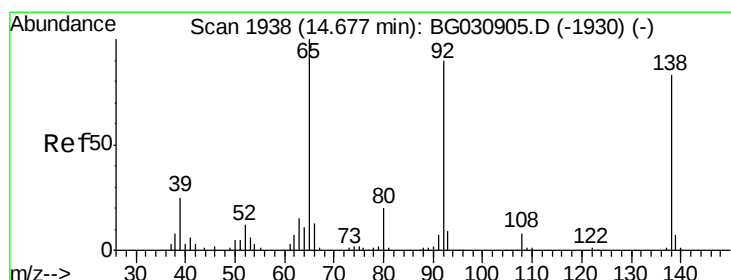
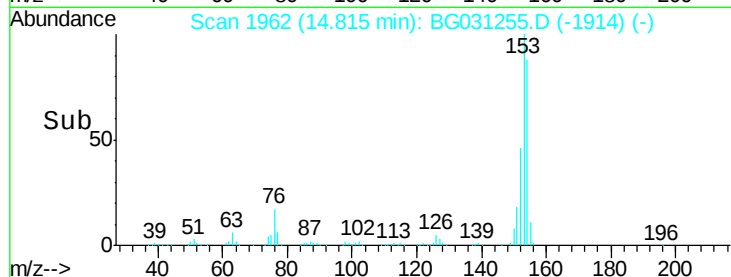
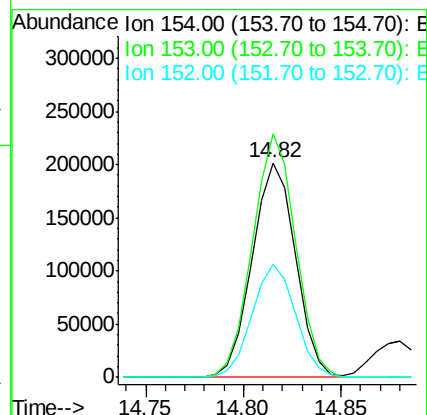
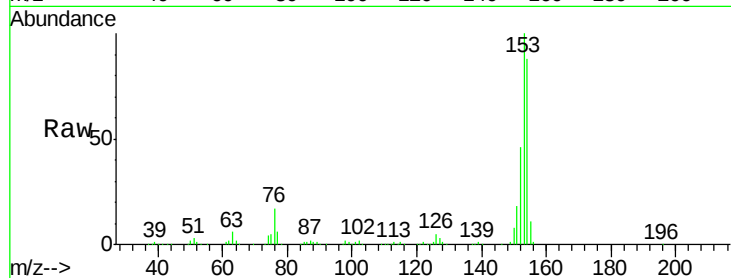




#51
Acenaphthene
Concen: 34.39 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

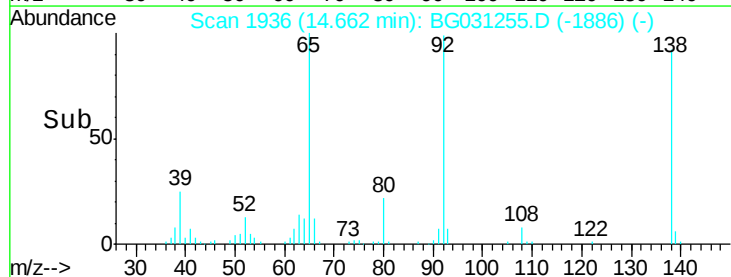
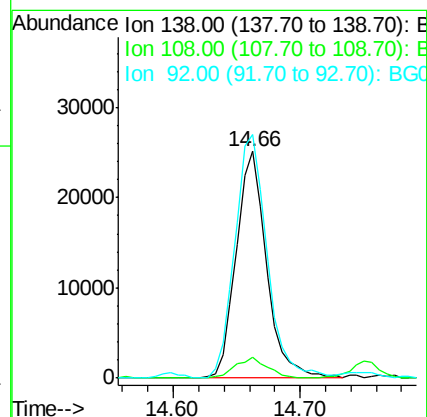
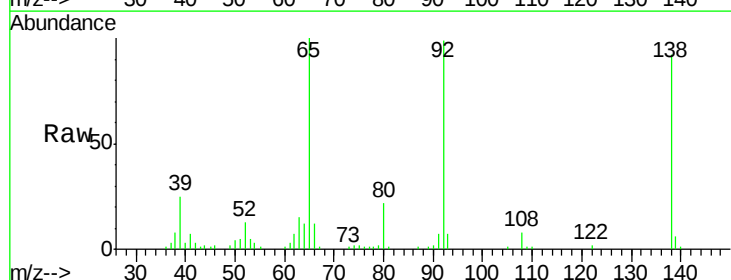
Instrument :
BNA_G
ClientSampleId :

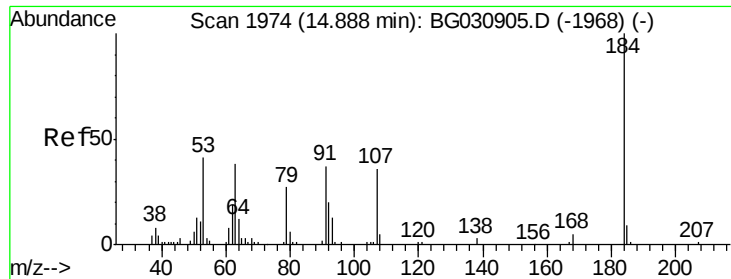
Tot Ion:154 Resp: 310465
Ion Ratio Lower Upper
154 100
153 113.4 90.4 135.6
152 52.7 41.6 62.4



#52
3-Nitroaniline
Concen: 14.88 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion:138 Resp: 41563
Ion Ratio Lower Upper
138 100
108 9.1 17.5 26.3#
92 107.5 105.8 158.8

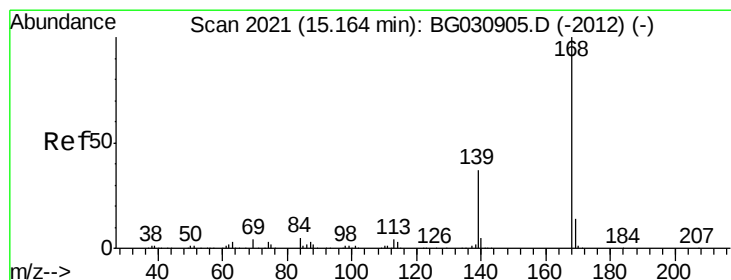
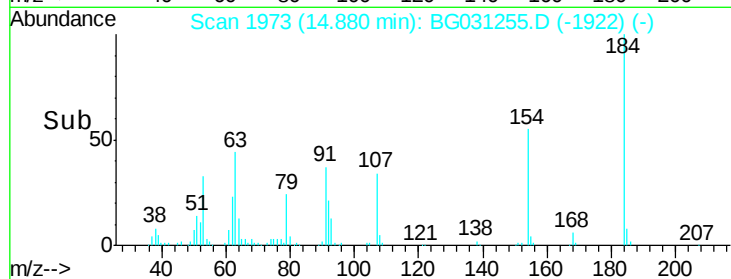
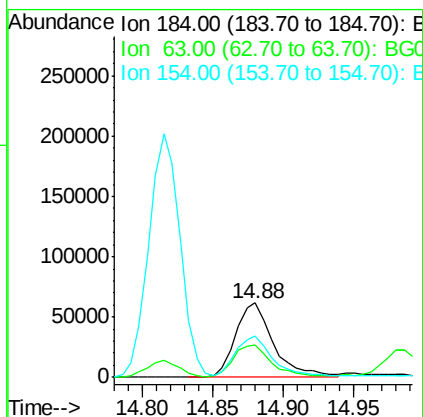
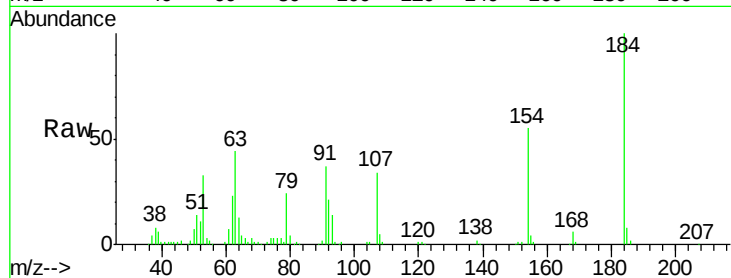




#53
 2,4-Dinitrophenol
 Concen: 79.99 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

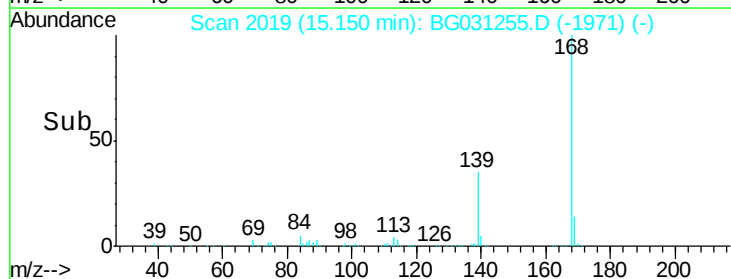
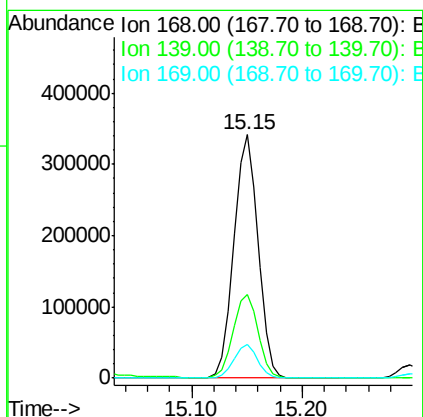
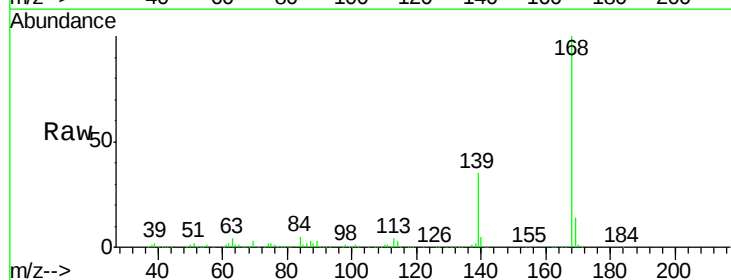
Instrument :
 BNA_G
 ClientSampleId :

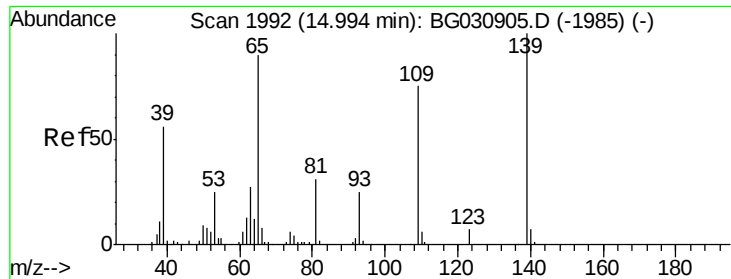
Tot Ion:184 Resp: 115777
 Ion Ratio Lower Upper
 184 100
 63 43.9 59.8 89.8#
 154 55.1 101.8 152.8#



#54
 Dibenzofuran
 Concen: 36.57 ng
 RT: 15.15 min Scan# 2019
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion:168 Resp: 525885
 Ion Ratio Lower Upper
 168 100
 139 34.6 28.6 43.0
 169 13.9 11.2 16.8

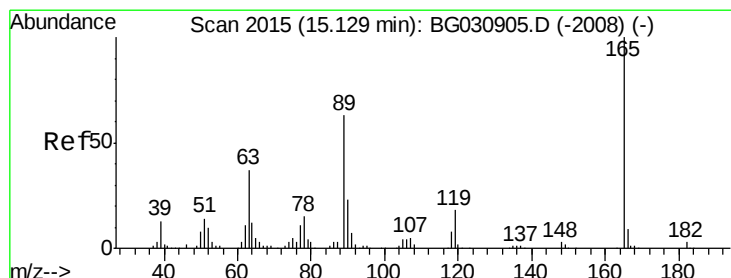
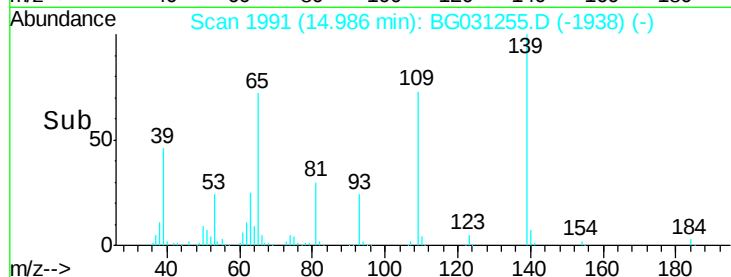
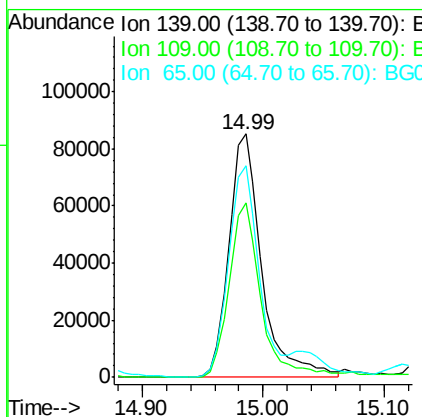
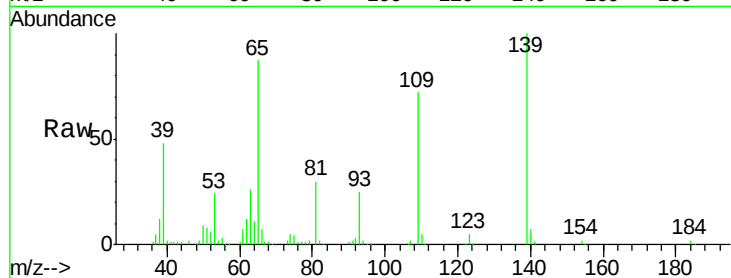




#55
4-Nitrophenol
Concen: 80.98 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

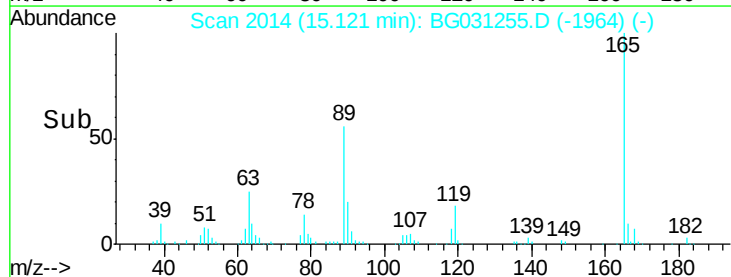
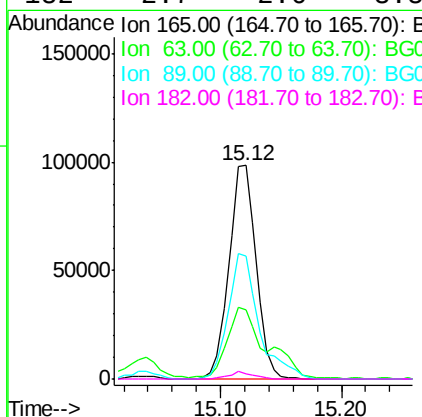
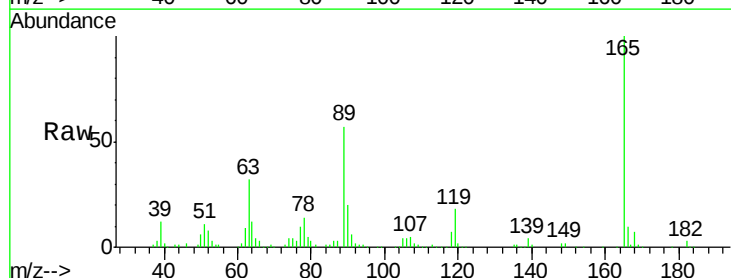
Instrument :
BNA_G
ClientSampleId :

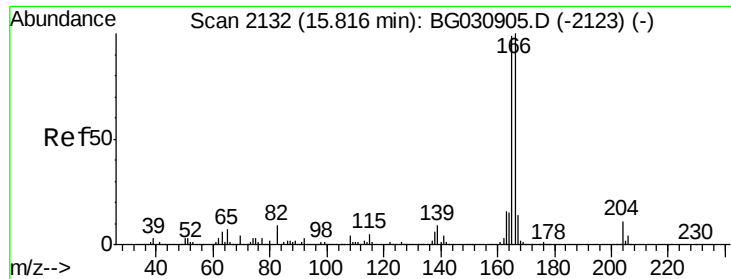
Tot Ion:139 Resp: 161153
Ion Ratio Lower Upper
139 100
109 71.8 62.2 102.2
65 87.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 40.50 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion:165 Resp: 154056
Ion Ratio Lower Upper
165 100
63 32.2 42.0 63.0#
89 57.3 66.9 100.3#
182 2.7 2.6 3.8





#57

Fluorene

Concen: 37.01 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampleId :

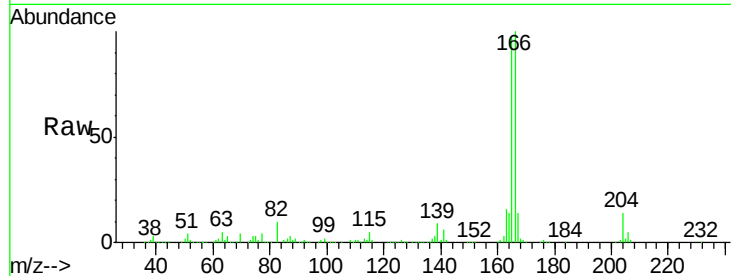
Tot Ion:166 Resp: 432043

Ion Ratio Lower Upper

166 100

165 97.4 80.6 121.0

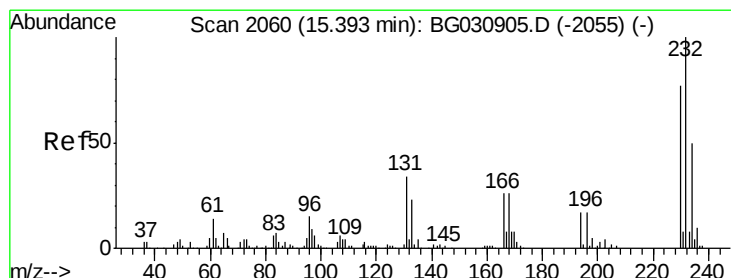
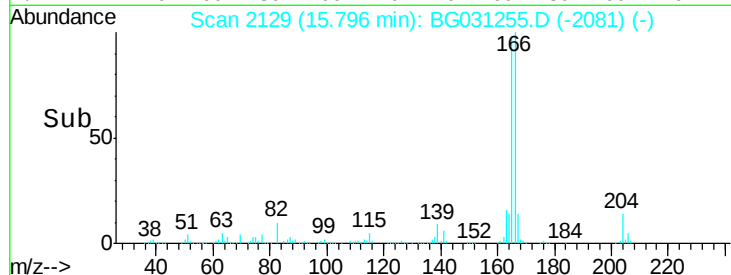
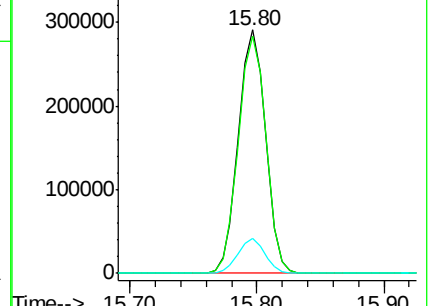
167 14.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.18 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion:232 Resp: 140325

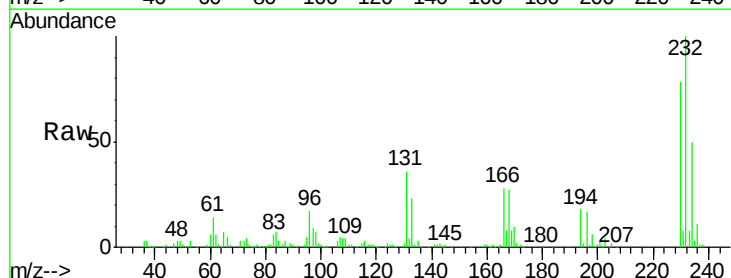
Ion Ratio Lower Upper

232 100

131 33.5 33.5 50.3

130 2.1 2.2 3.2#

166 27.3 24.8 37.2

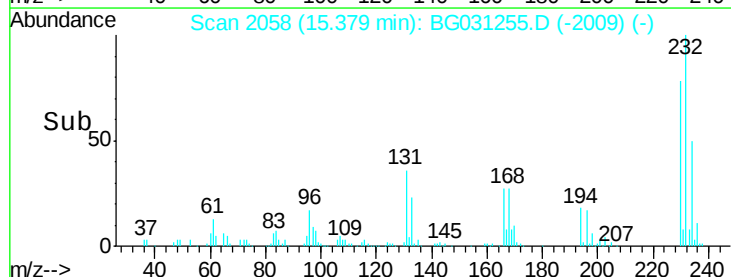
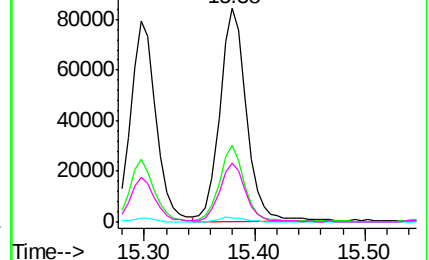


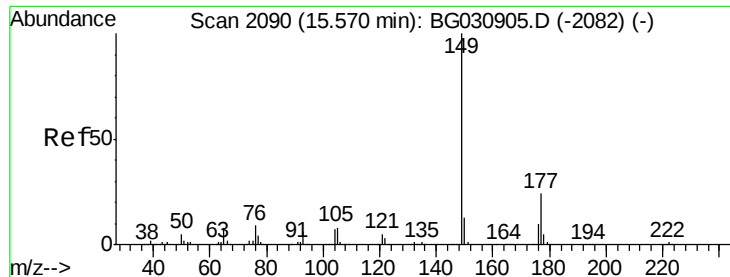
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.95 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampleId :

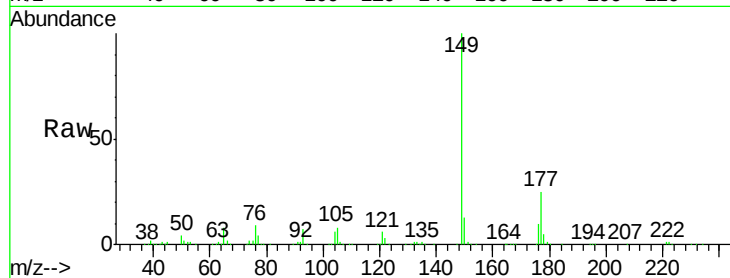
Tot Ion:149 Resp: 479066

Ion Ratio Lower Upper

149 100

177 25.1 18.5 27.7

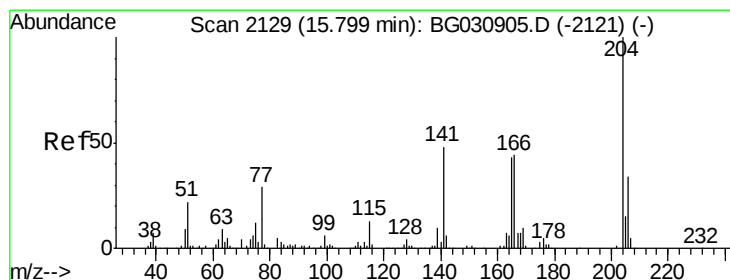
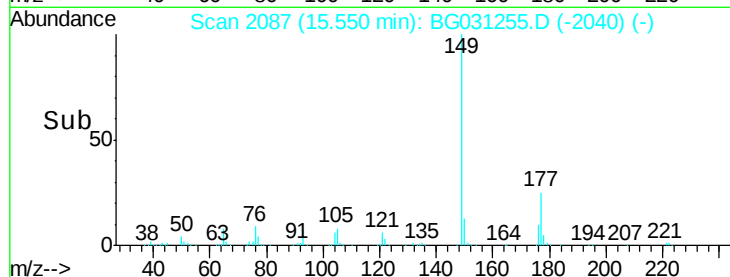
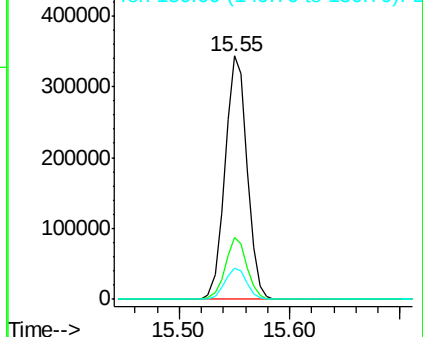
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.34 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

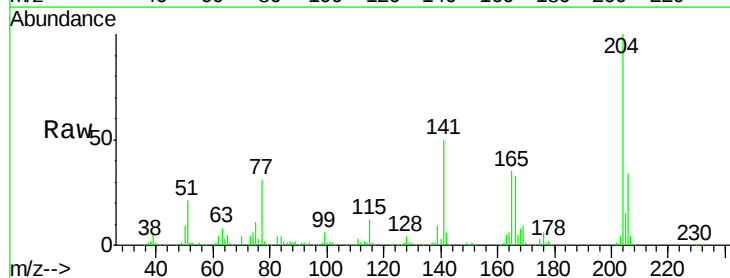
Tgt Ion:204 Resp: 249218

Ion Ratio Lower Upper

204 100

206 33.8 26.2 39.2

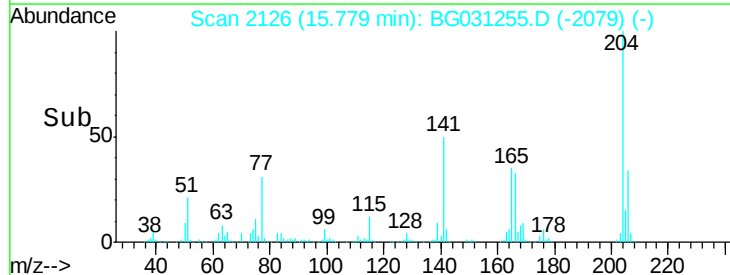
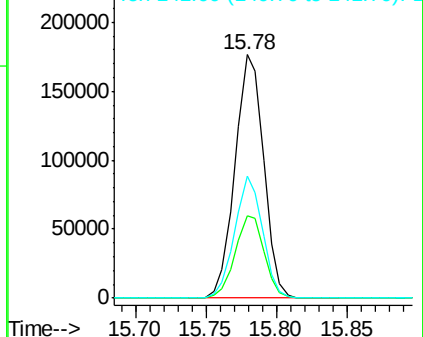
141 50.0 45.8 68.6

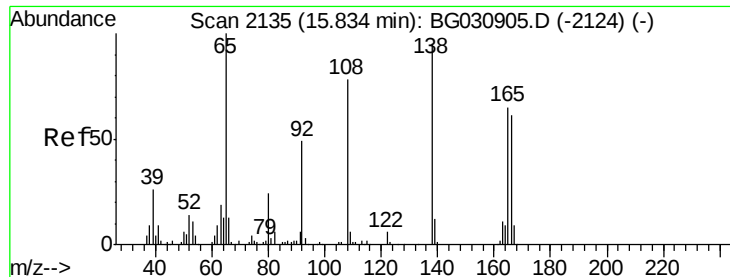


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.92 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampleId :

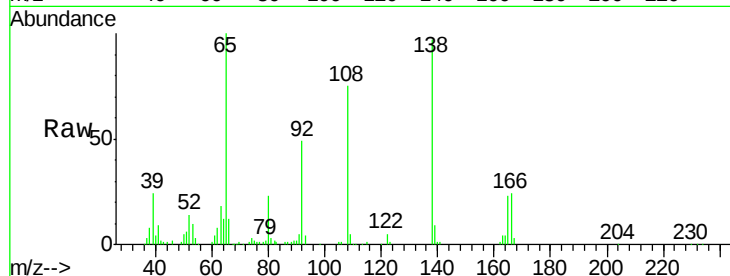
Tot Ion:138 Resp: 115125

Ion Ratio Lower Upper

138 100

92 50.3 40.1 80.1

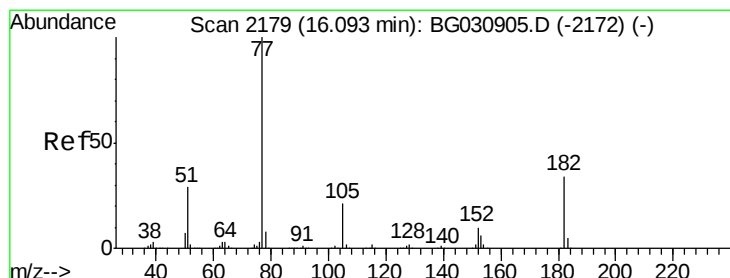
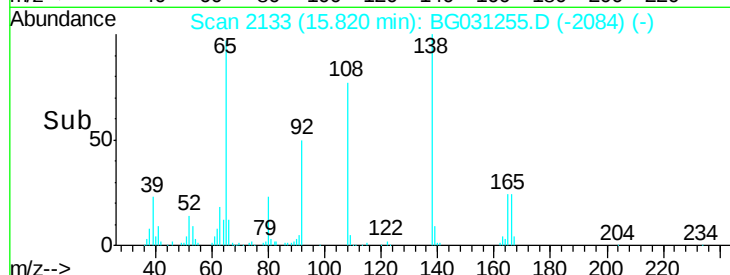
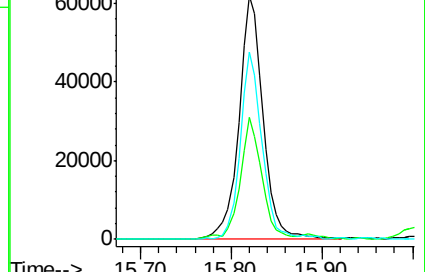
108 76.9 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.91 ng

RT: 16.07 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion: 77 Resp: 364959

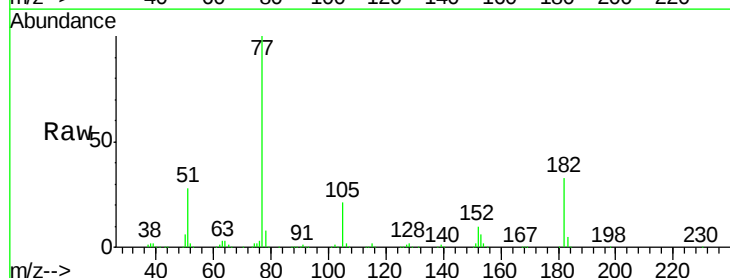
Ion Ratio Lower Upper

77 100

182 32.7 7.4 47.4

105 21.3 0.3 40.3

51 28.4 11.6 51.6

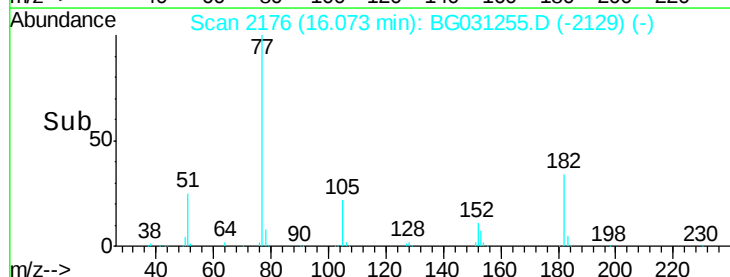
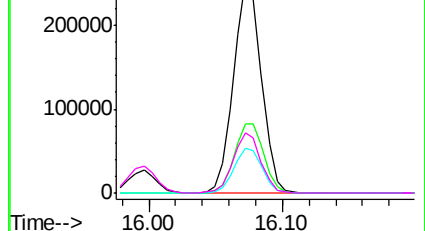


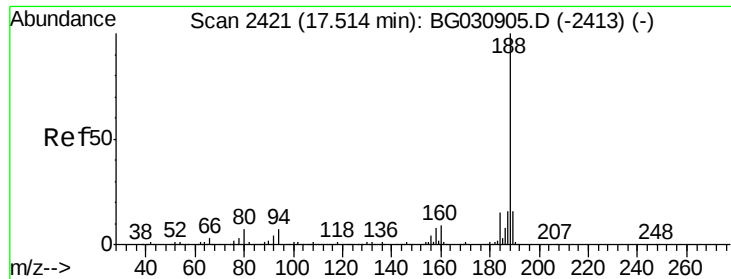
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

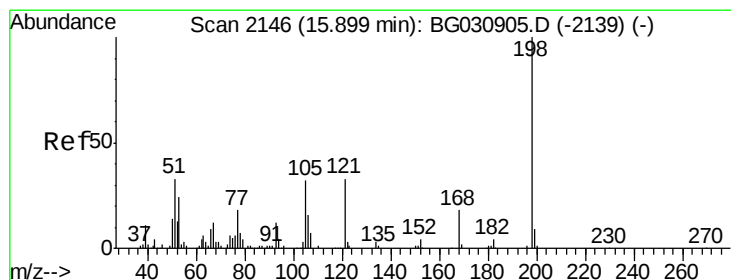
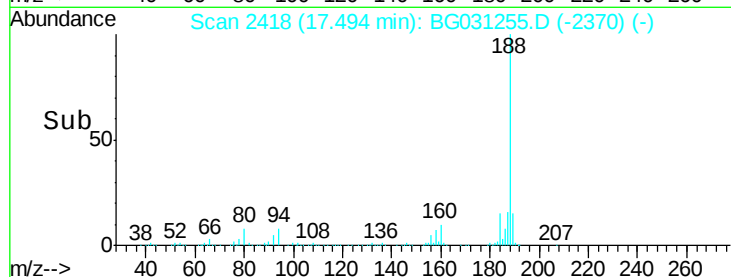
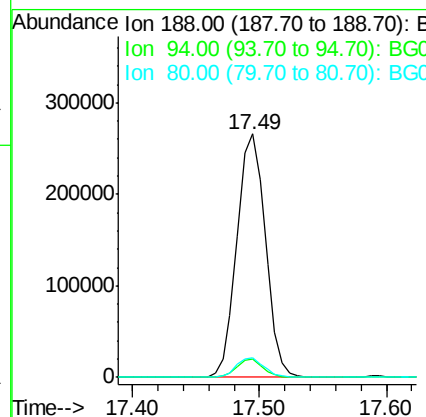
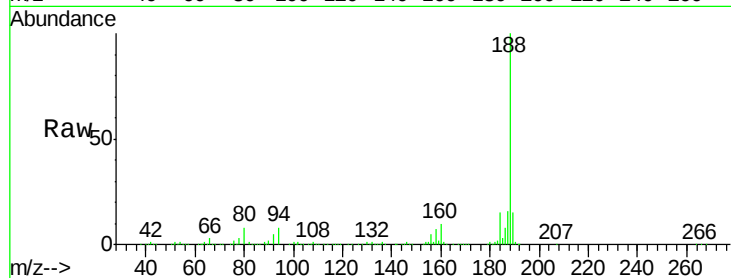




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

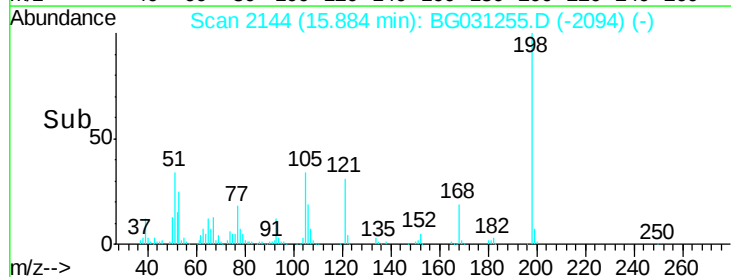
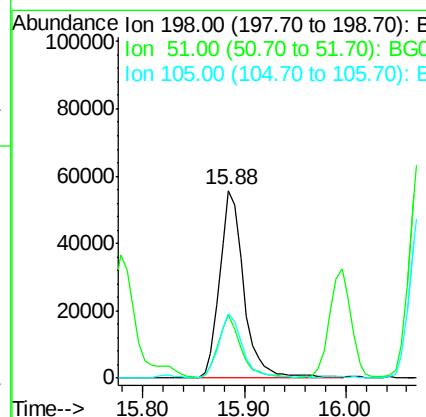
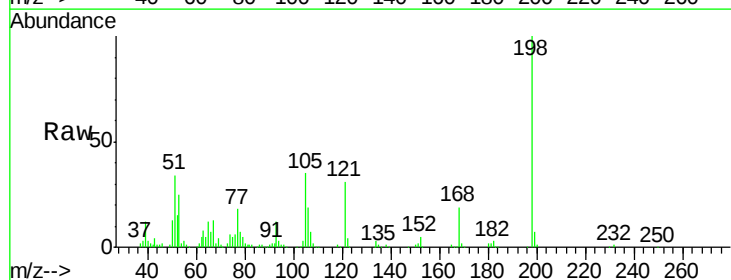
Instrument :
BNA_G
ClientSampleId :

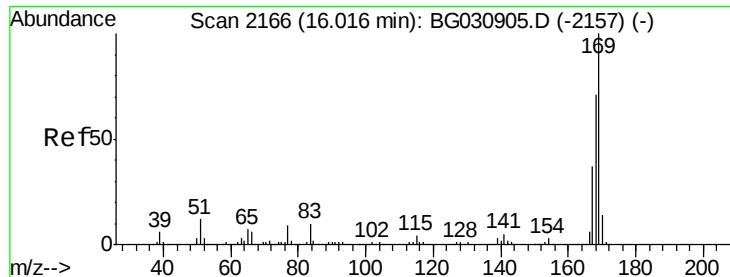
Tot Ion:188 Resp: 413875
Ion Ratio Lower Upper
188 100
94 7.5 6.9 10.3
80 8.0 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 33.71 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion:198 Resp: 92740
Ion Ratio Lower Upper
198 100
51 34.0 30.6 70.6
105 34.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 32.80 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampleId :

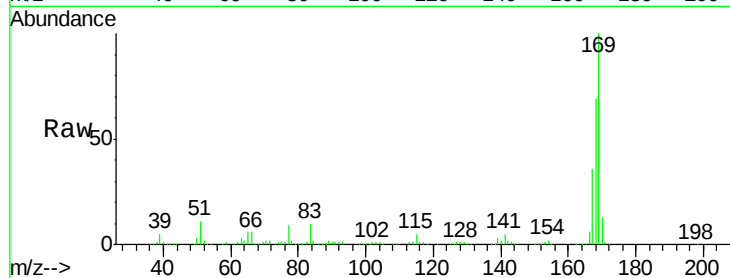
Tot Ion:169 Resp: 411324

Ion Ratio Lower Upper

169 100

168 69.0 55.7 83.5

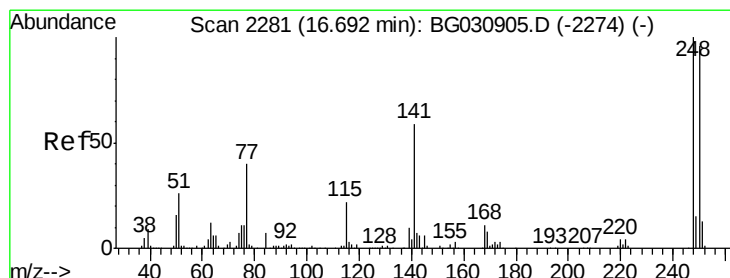
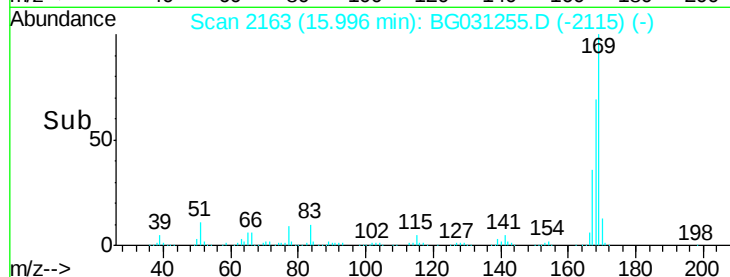
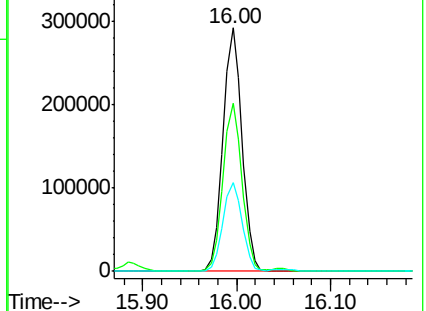
167 36.5 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 31.98 ng

RT: 16.67 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

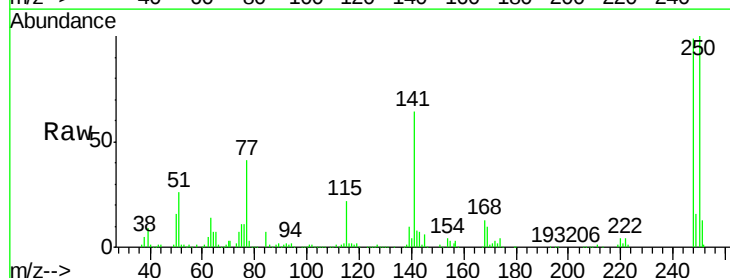
Tgt Ion:248 Resp: 167627

Ion Ratio Lower Upper

248 100

250 100.9 77.1 115.7

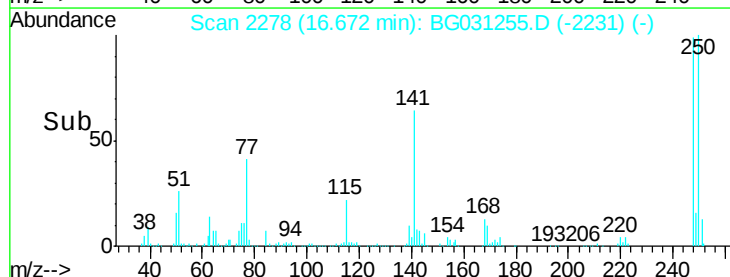
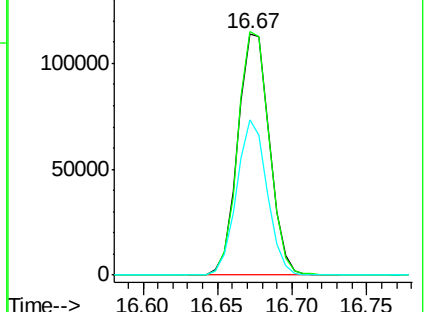
141 64.3 50.8 76.2

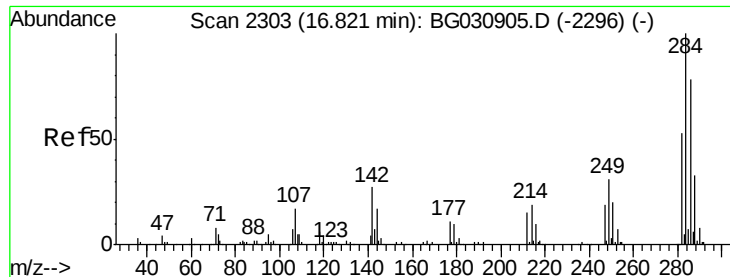


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

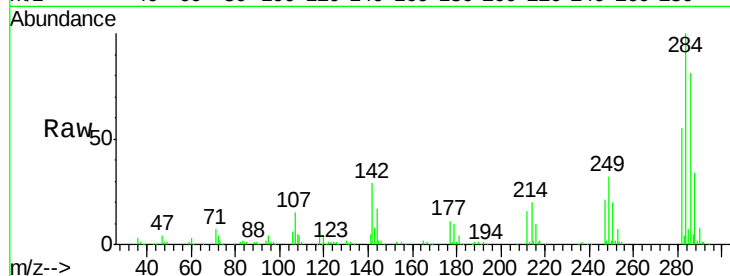




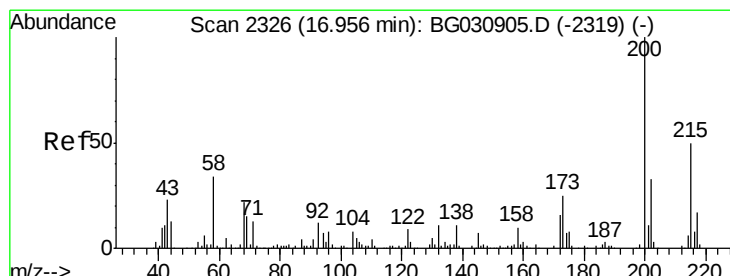
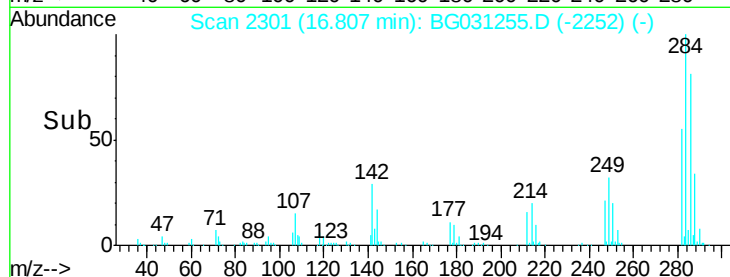
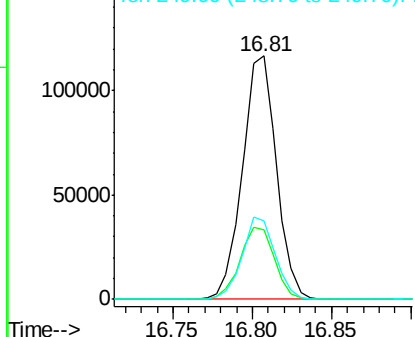
#67
Hexachlorobenzene
Concen: 31.04 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 172878
Ion Ratio Lower Upper
284 100
142 28.5 26.8 40.2
249 32.3 26.3 39.5

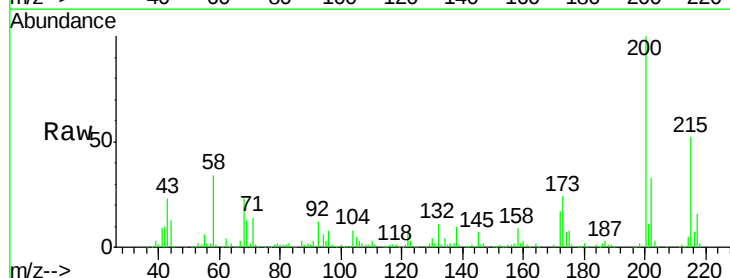


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

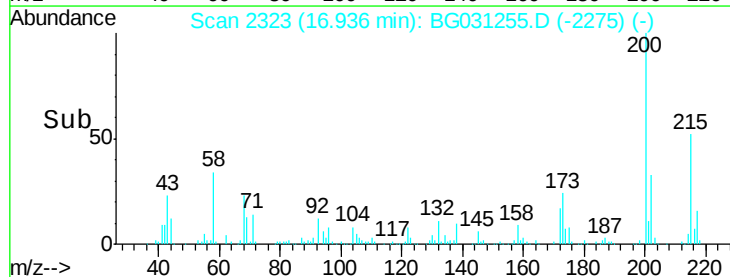
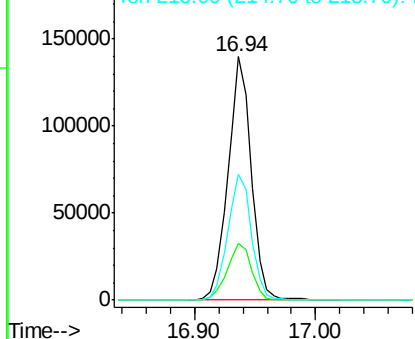


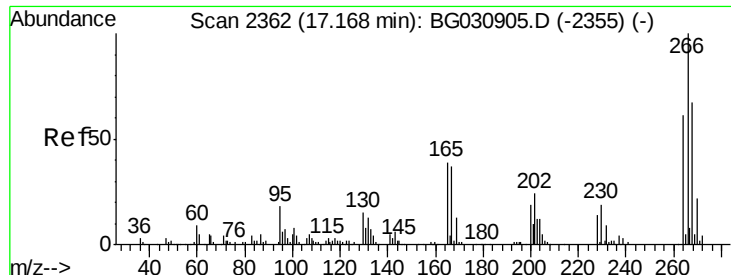
#68
Atrazine
Concen: 35.94 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion:200 Resp: 185952
Ion Ratio Lower Upper
200 100
173 23.5 5.2 45.2
215 51.9 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

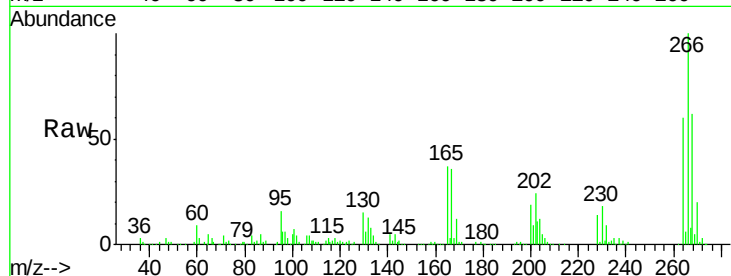




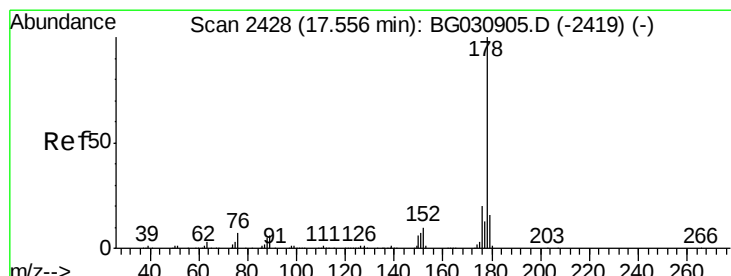
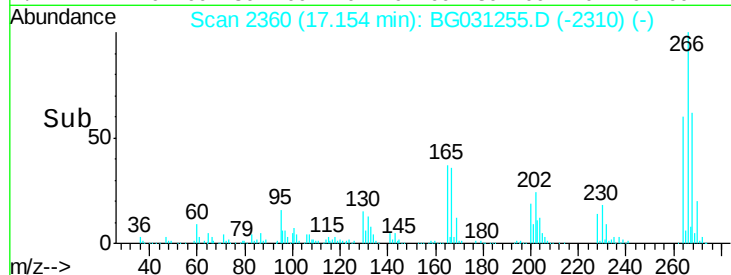
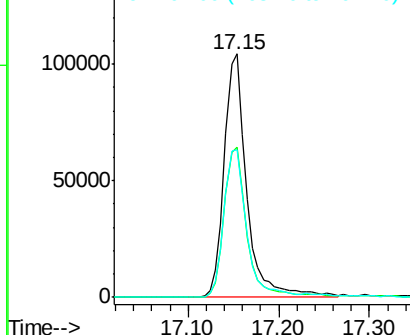
#69
 Pentachlorophenol
 Concen: 58.75 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	60.4	49.6	74.4

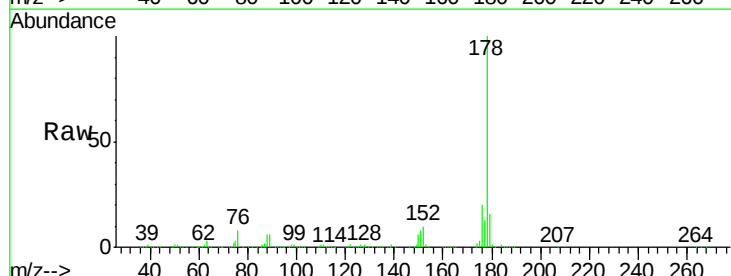


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

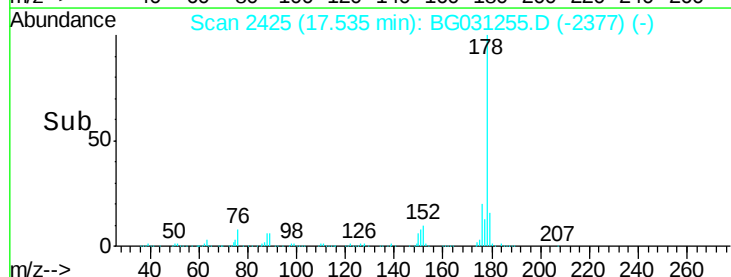
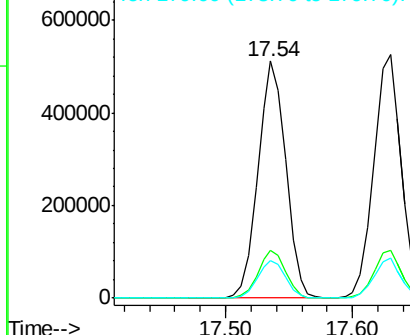


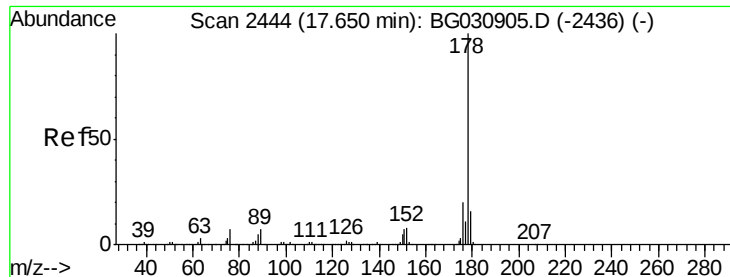
#70
 Phenanthrene
 Concen: 36.23 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.0	12.5	18.7



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

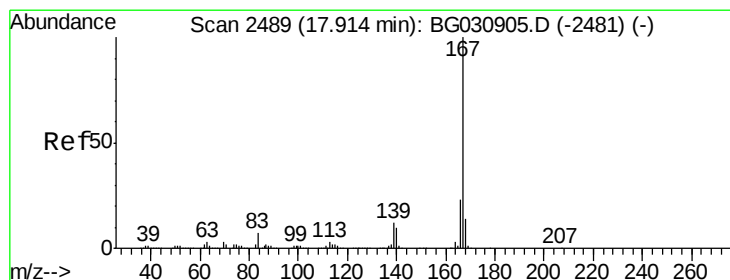
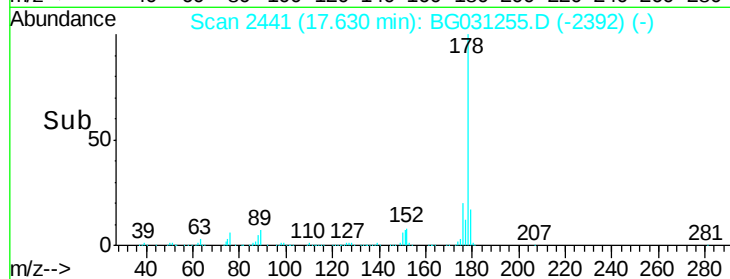
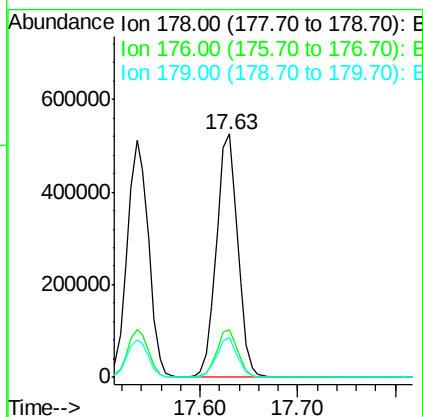
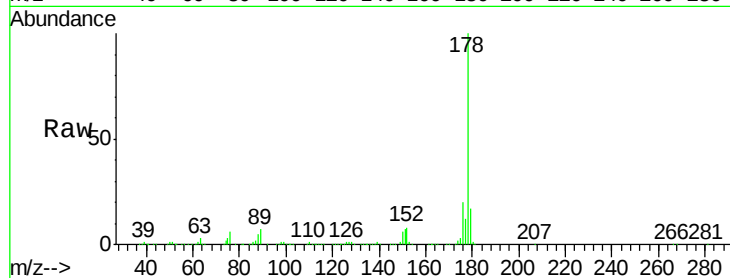




#71
 Anthracene
 Concen: 36.95 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

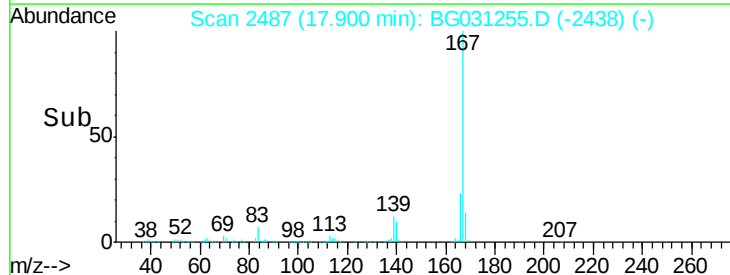
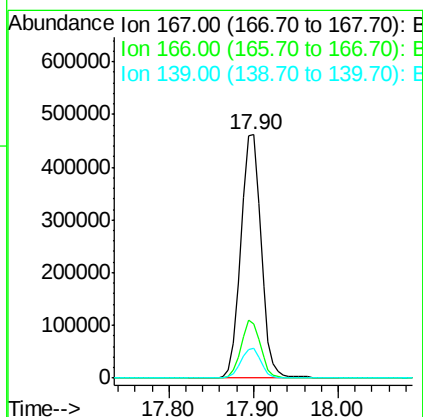
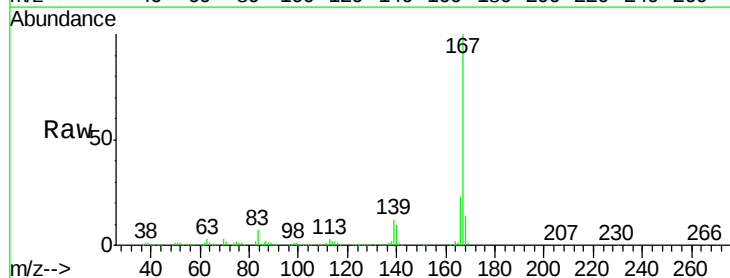
Instrument :
 BNA_G
 ClientSampleId :

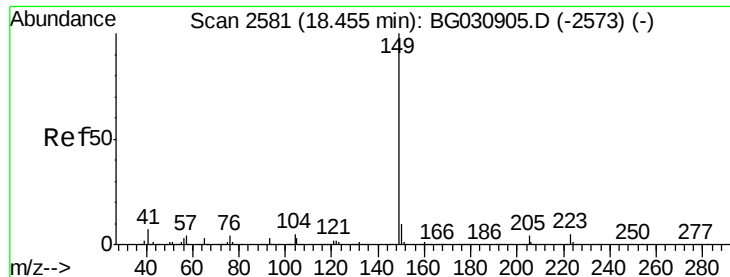
Tot Ion:178 Resp: 797798
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 37.83 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion:167 Resp: 765338
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 12.1 9.4 14.2

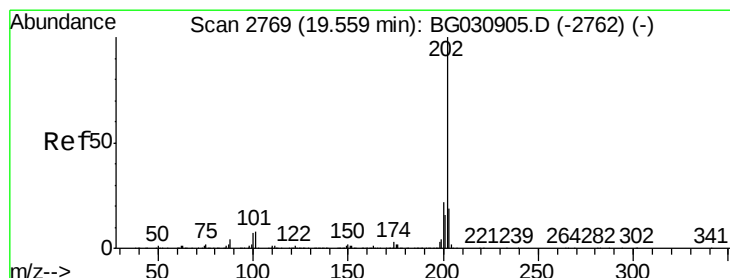
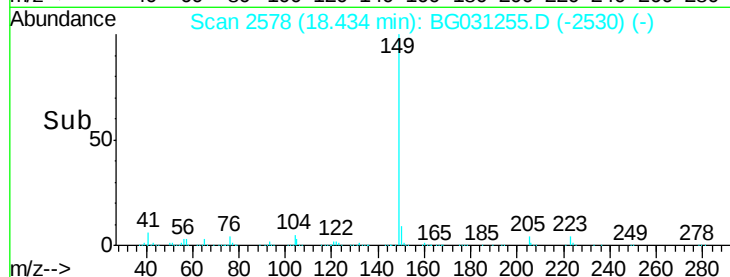
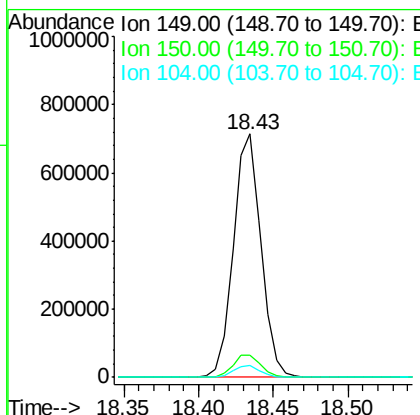
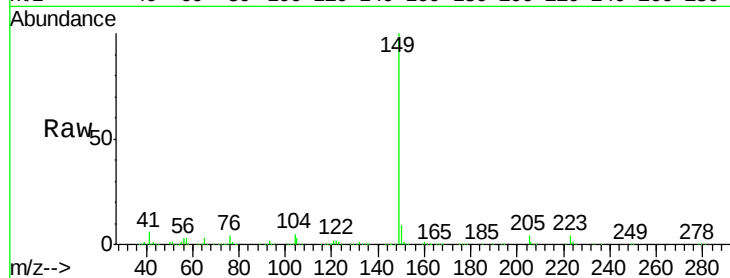




#73
Di-n-butylphthalate
Concen: 36.90 ng
RT: 18.43 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

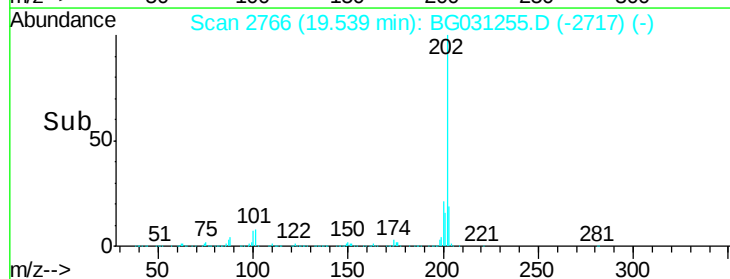
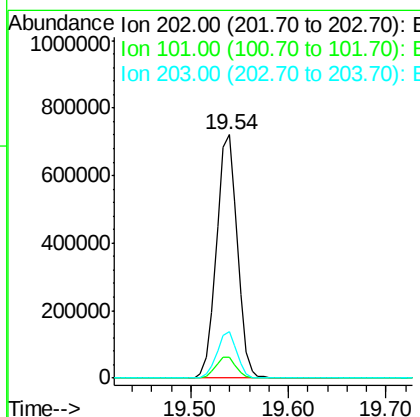
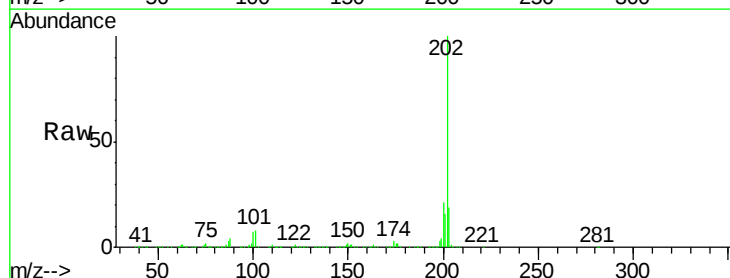
Instrument :
BNA_G
ClientSampleId :

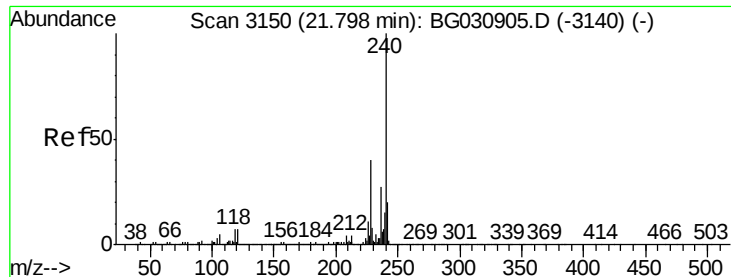
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.7	3.9	5.9



#74
Fluoranthene
Concen: 38.86 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

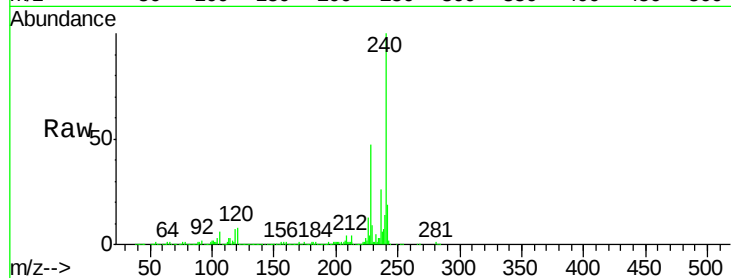
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 487784

Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.8	10.2
236	26.4	20.9	31.3

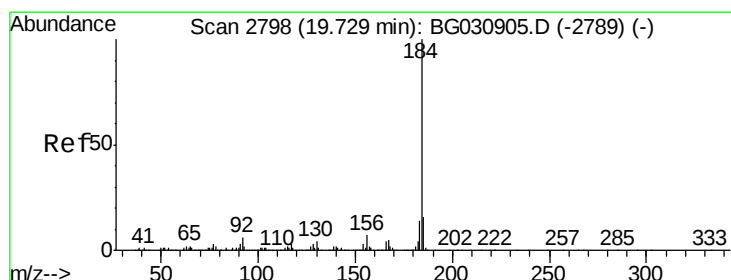
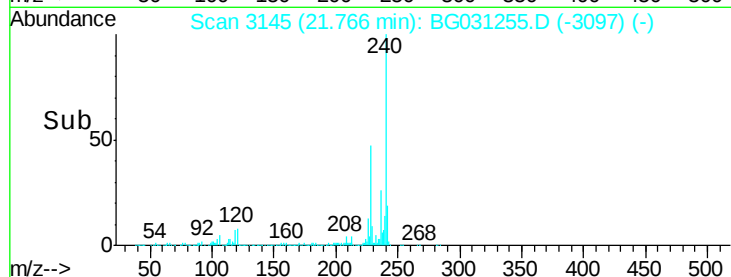
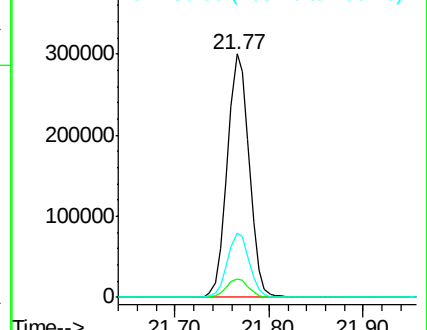


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 12.99 ng

RT: 19.71 min Scan# 2795

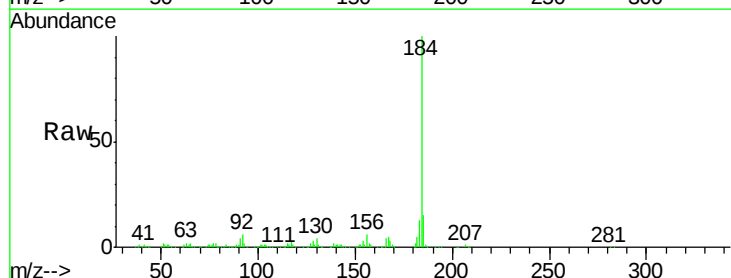
Delta R.T. -0.01 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion:184 Resp: 203580

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	13.0	10.6	16.0

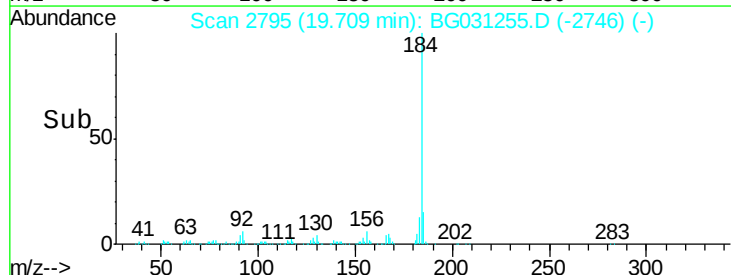
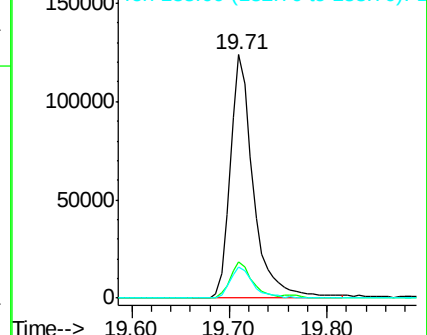


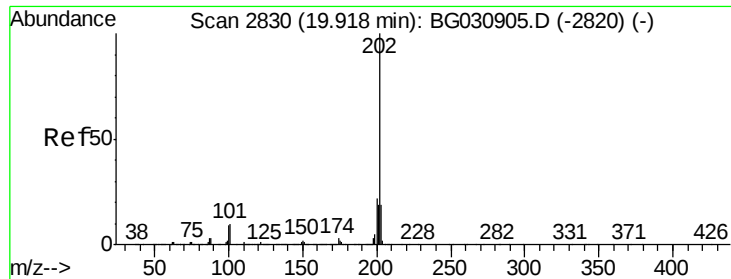
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

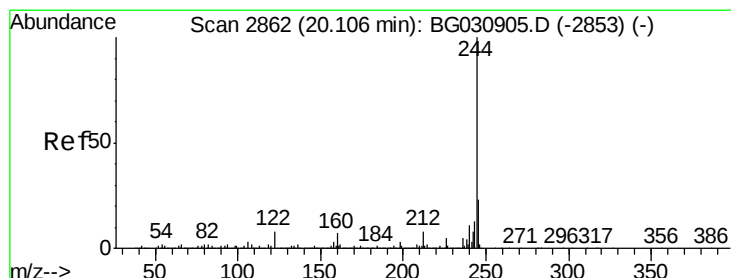
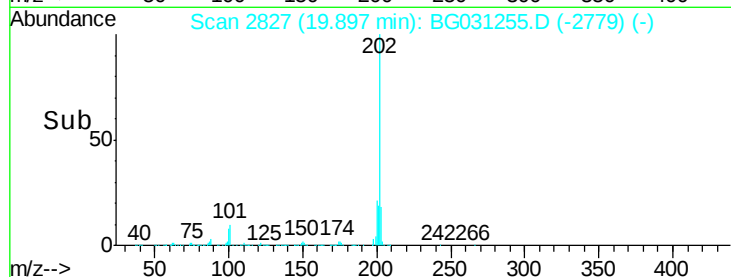
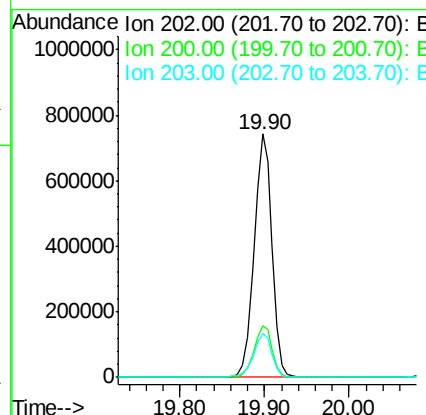
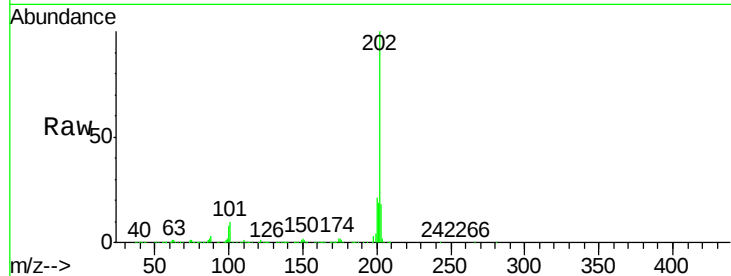




#77
Pvrene
Concen: 37.64 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

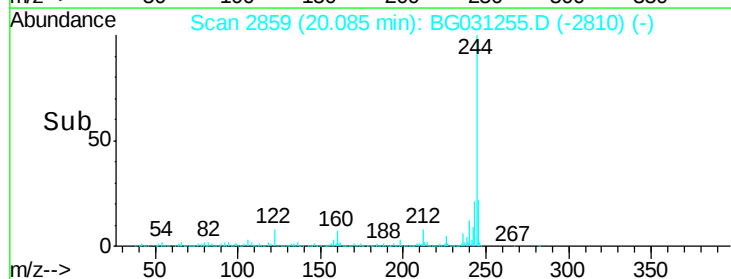
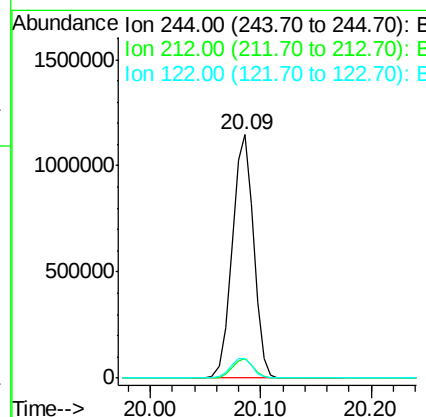
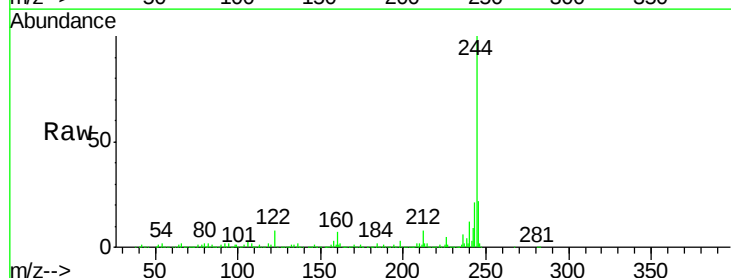
Instrument :
BNA_G
ClientSampleId :

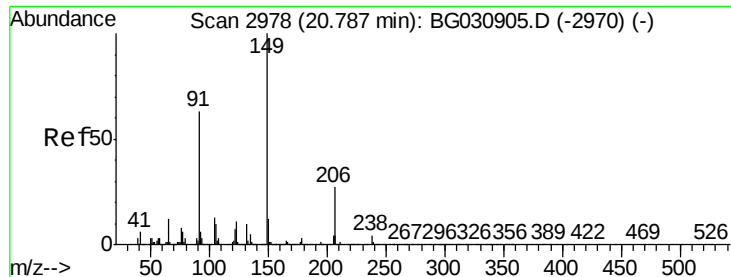
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.1	13.9	20.9



#78
Terphenyl-d14
Concen: 70.29 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	8.3	7.0	10.4





#79

Butylbenzylphthalate

Concen: 36.43 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampleId :

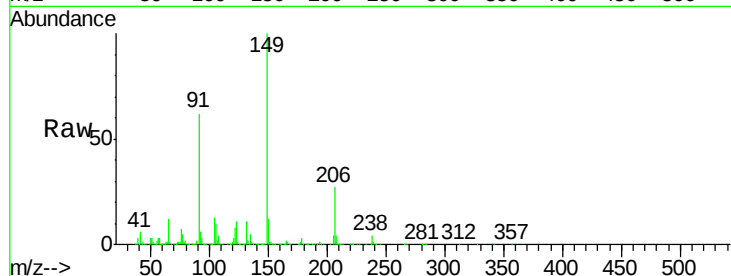
Tot Ion:149 Resp: 420451

Ion Ratio Lower Upper

149 100

91 62.3 62.2 93.2

206 26.7 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

400000

300000

200000

100000

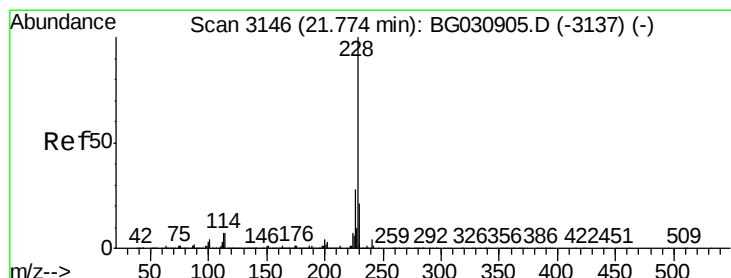
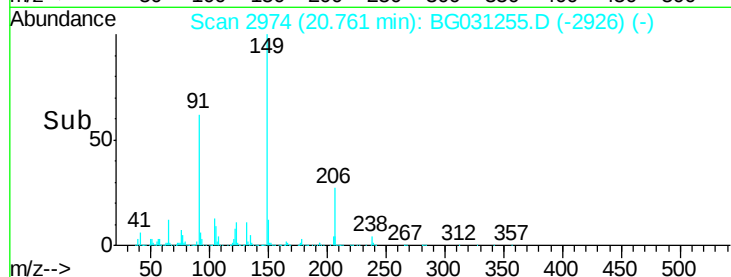
0

20.76

20.75

20.80

Time-->



#80

Benzo(a)anthracene

Concen: 35.51 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

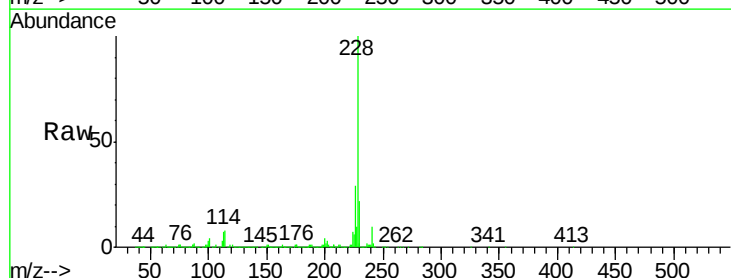
Tgt Ion:228 Resp: 1075952

Ion Ratio Lower Upper

228 100

226 28.7 22.7 34.1

229 21.7 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

800000

600000

400000

200000

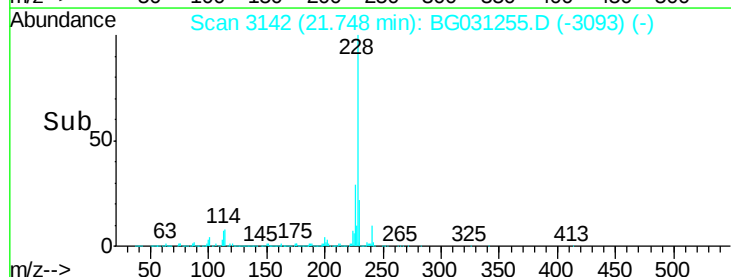
0

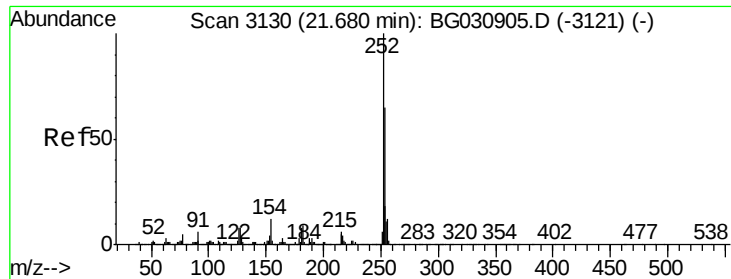
21.75

21.70

21.80

Time-->

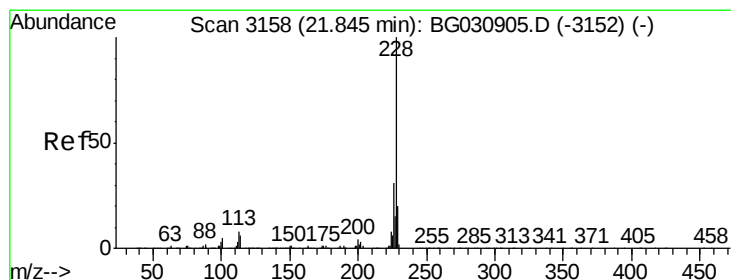
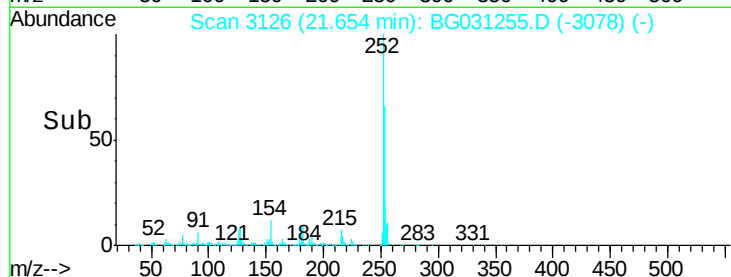
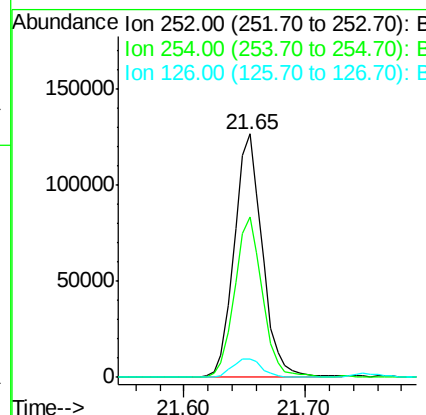
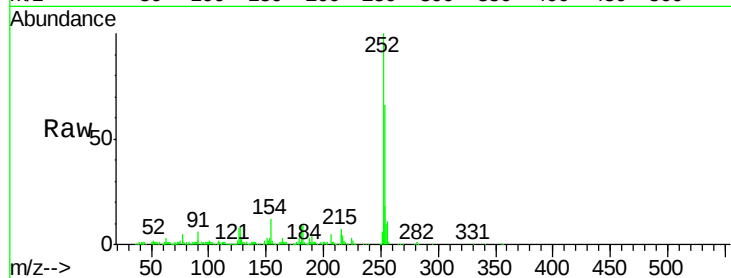




#81
 3,3'-Dichlorobenzidine
 Concen: 16.80 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

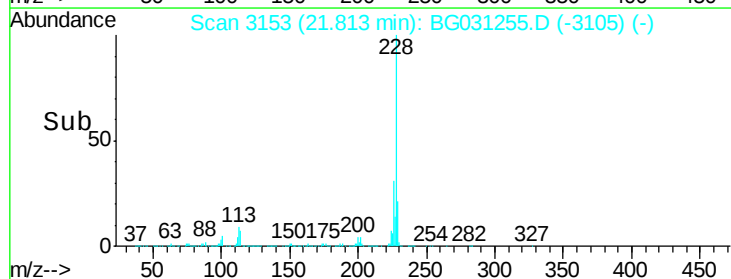
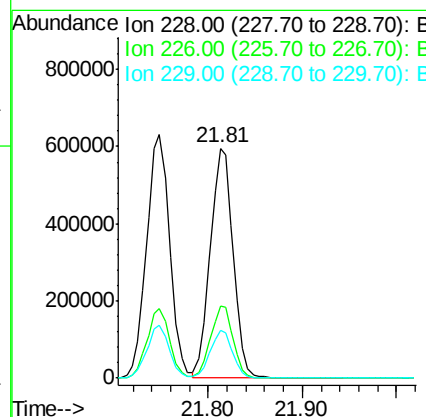
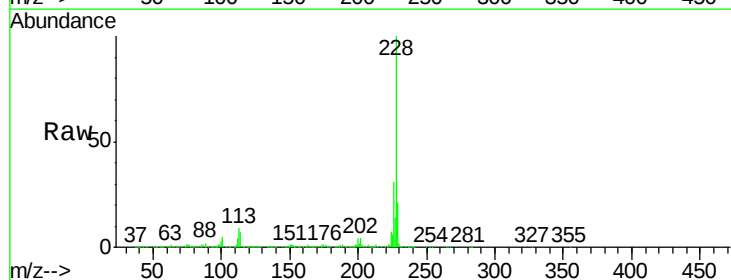
Instrument :
 BNA_G
 ClientSampleId :

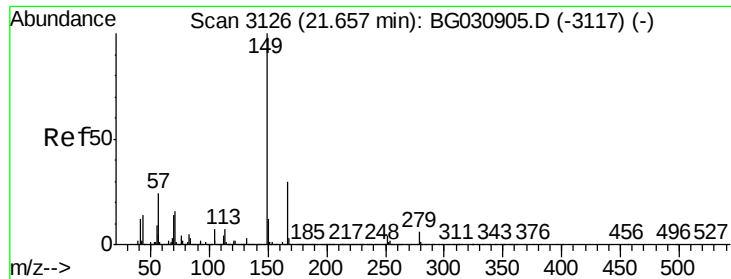
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	7.5	7.4	11.2



#82
 Chrysene
 Concen: 36.26 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.48 ng

RT: 21.62 min Scan# 3121

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

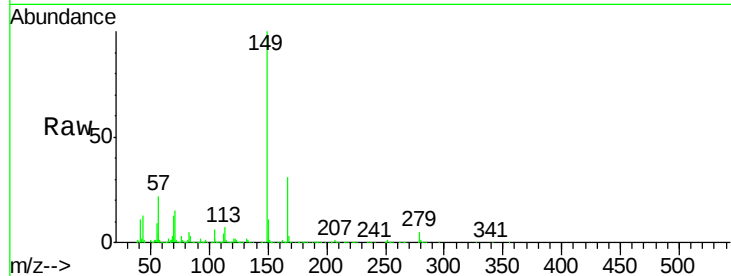
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 591027

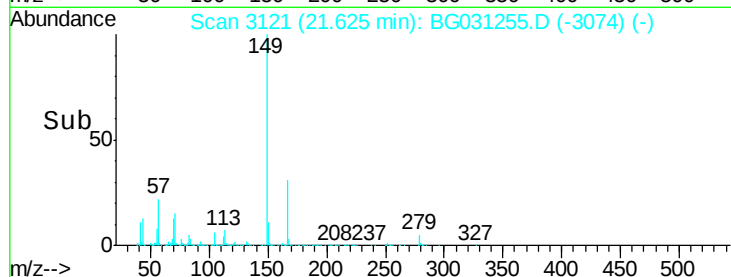
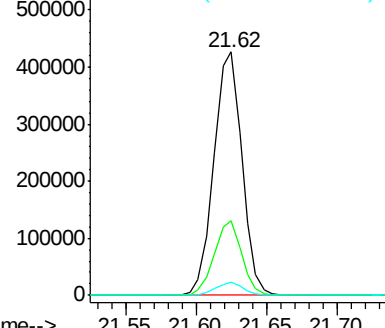
Ion	Ratio	Lower	Upper
149	100		
167	30.8	24.3	36.5
279	5.4	4.0	6.0



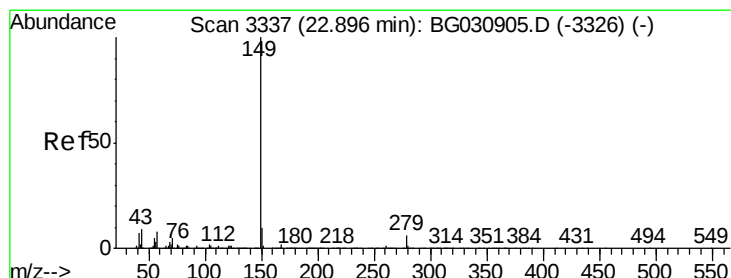
Abundance Ion 149.00 (148.70 to 149.70): E

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: 37.55 ng

RT: 22.85 min Scan# 3330

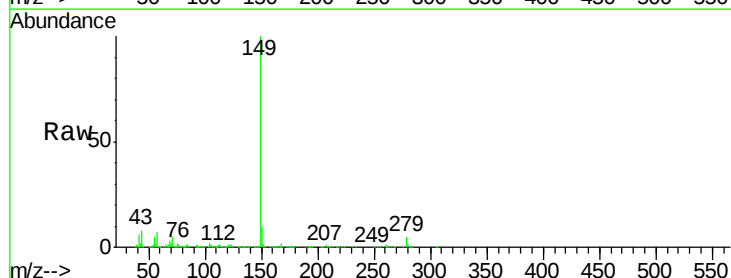
Delta R.T. -0.04 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion:149 Resp: 1018263

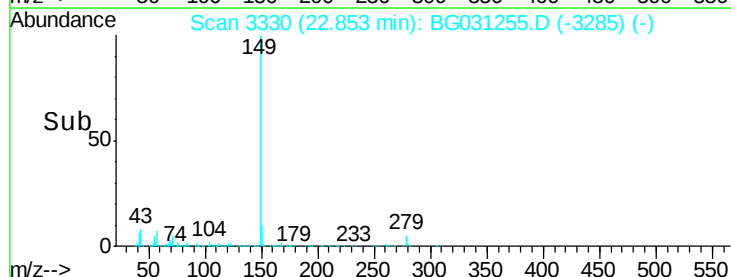
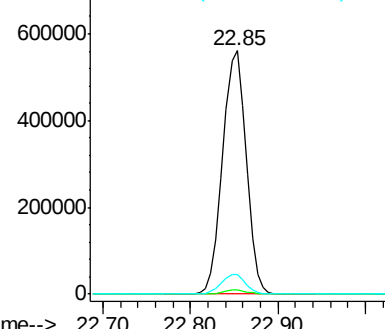
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	7.9	8.9	13.3#



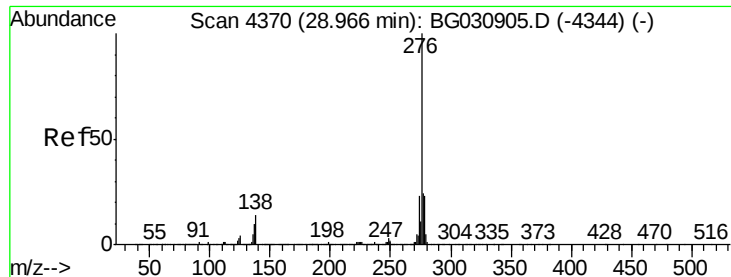
Abundance Ion 149.00 (148.70 to 149.70): E

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: 34.56 ng

RT: 28.86 min Scan# 4352

Delta R.T. -0.03 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampleId :

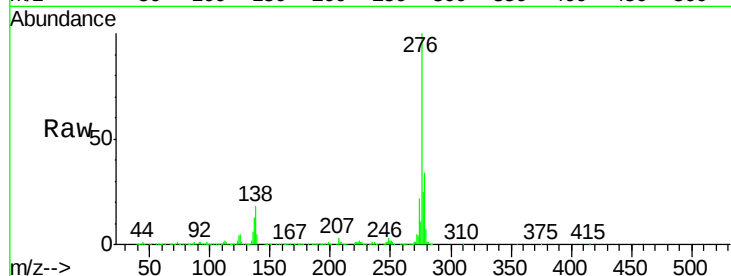
Tot Ion:276 Resp: 1177715

Ion Ratio Lower Upper

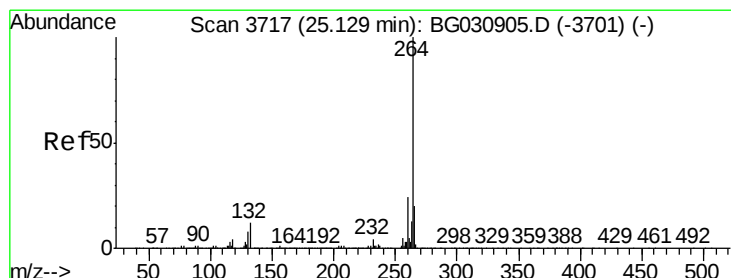
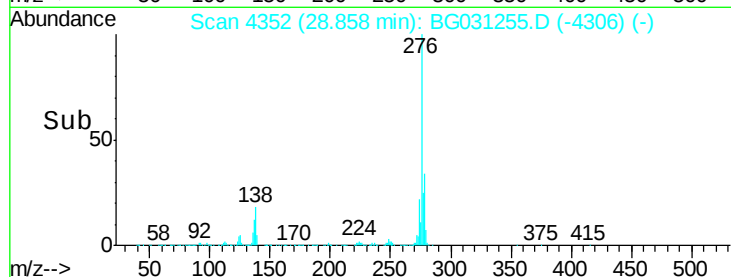
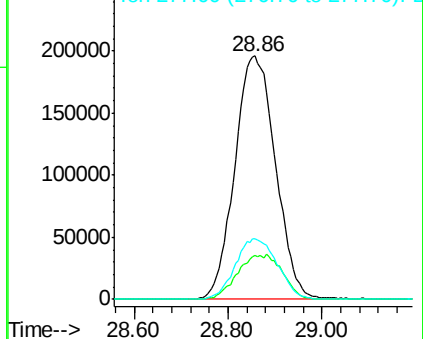
276 100

138 11.9 16.0 24.0#

277 25.8 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.03 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

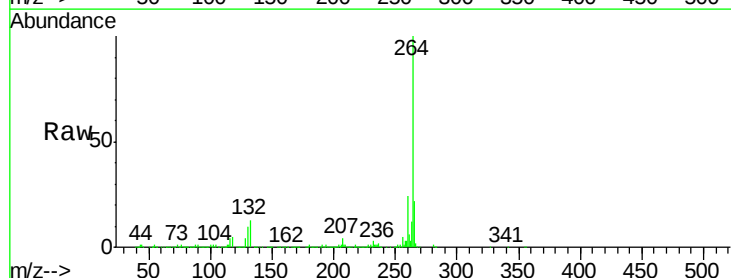
Tgt Ion:264 Resp: 463872

Ion Ratio Lower Upper

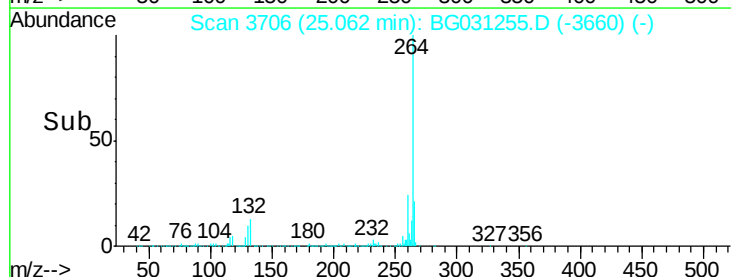
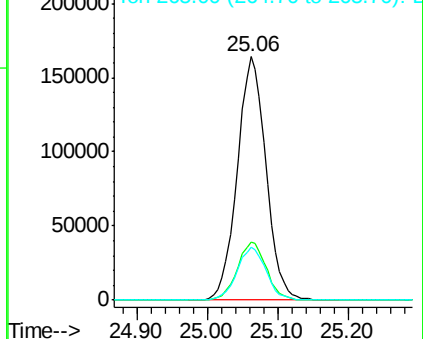
264 100

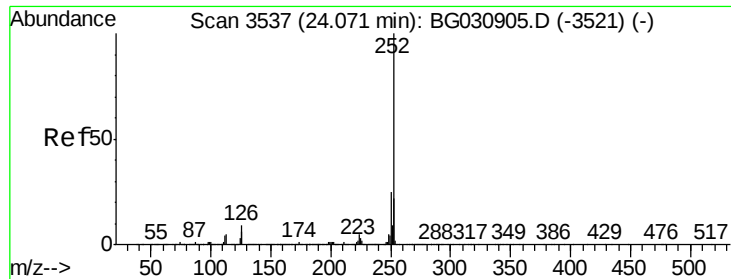
260 24.0 17.4 26.0

265 21.6 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

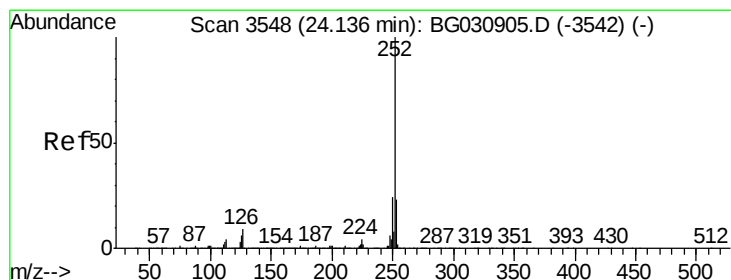
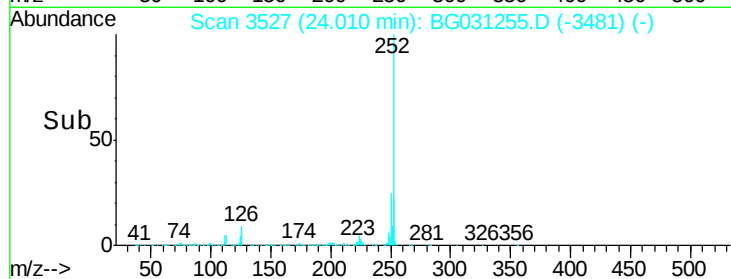
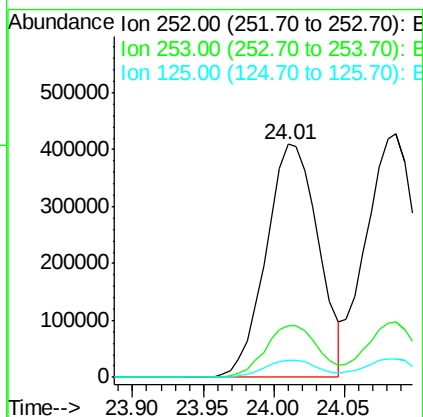
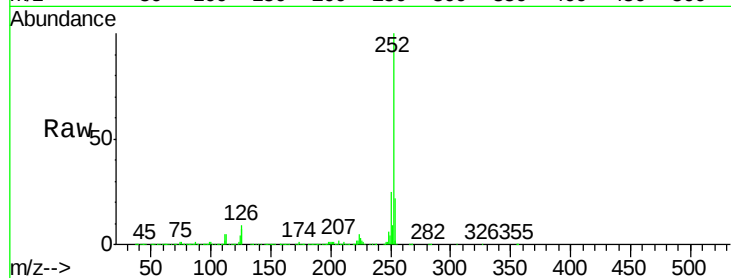




#87
Benzo(b)fluoranthene
Concen: 37.70 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.03 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

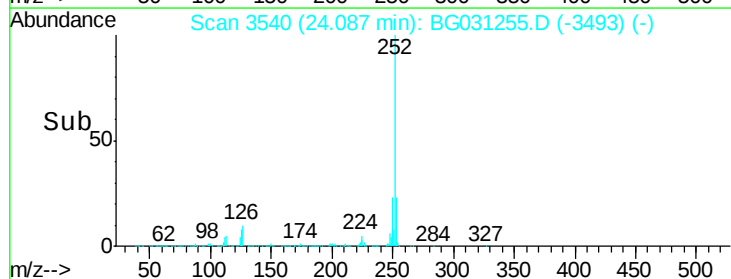
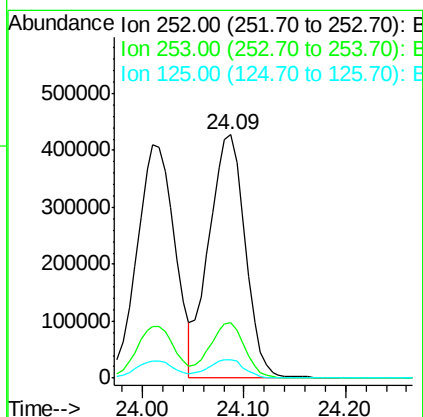
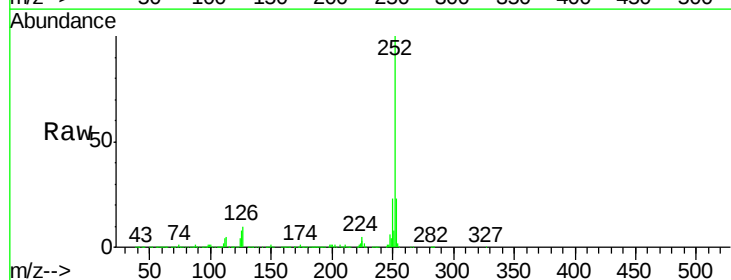
Instrument :
BNA_G
ClientSampleId :

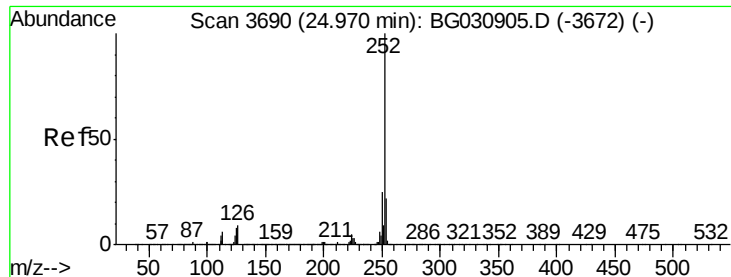
Tot Ion:252 Resp: 1057882
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 7.4 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 38.00 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion:252 Resp: 1056892
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 7.6 6.6 9.8





#89

Benzo(a)pyrene

Concen: 38.50 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

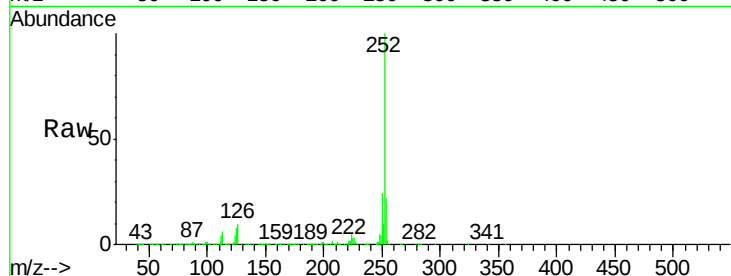
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1026175

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	7.9	7.3	10.9

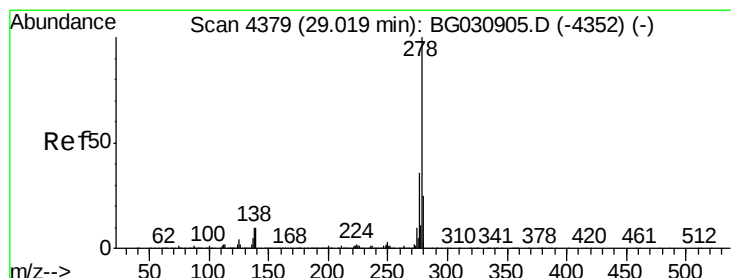
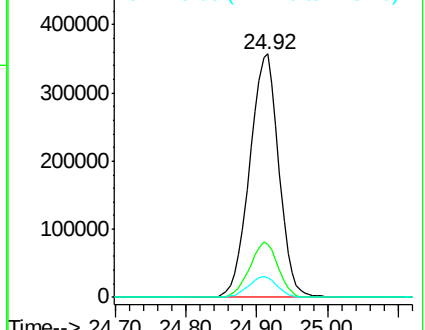
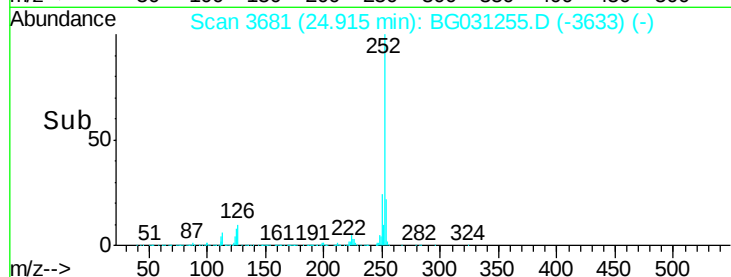


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.05 ng

RT: 28.90 min Scan# 4360

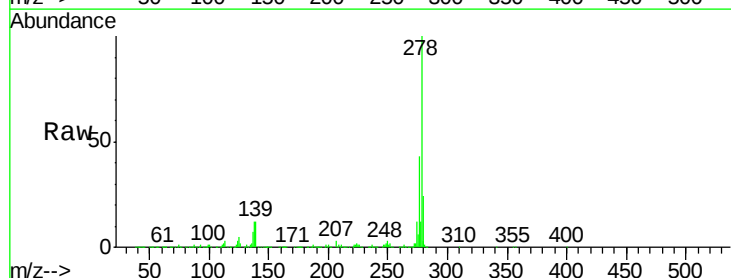
Delta R.T. -0.04 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion:278 Resp: 982268

Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.8	14.6
279	24.4	18.4	27.6

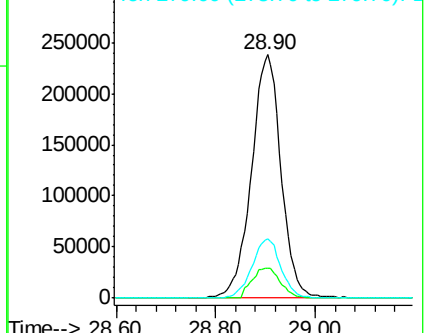
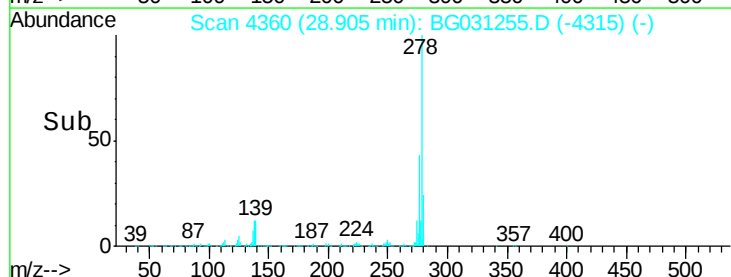


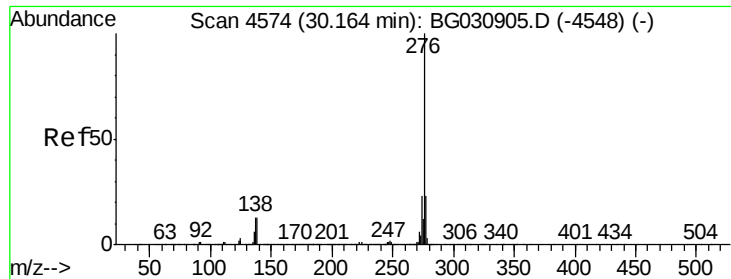
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.29 ng

RT: 30.04 min Scan# 4553

Delta R.T. -0.04 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampleId :

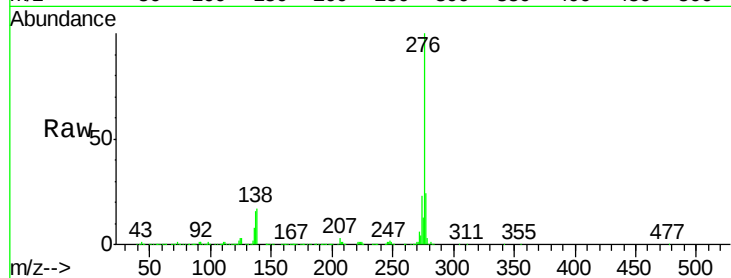
Tot Ion:276 Resp: 986195

Ion Ratio Lower Upper

276 100

277 24.4 18.3 27.5

138 17.3 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

