

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112917\
 Data File : BG031270.D
 Acq On : 29 Nov 2017 14:44
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 30 03:05:50 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	47064	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	228136	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	164166	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	428792	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	464860	20.00	ng	-0.01
86) Perylene-d12	25.07	264	472070	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	225263	82.07	ng	-0.02
7) Phenol-d6	7.29	99	317221	85.79	ng	-0.01
23) Nitrobenzene-d5	9.30	82	305280	79.29	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	189083	71.20	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	921084	80.62	ng	-0.02
78) Terphenyl-d14	20.08	244	1652272	78.48	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	44764	40.19	ng	# 80
3) Pyridine	3.94	79	133770	41.37	ng	85
4) n-Nitrosodimethylamine	3.86	42	57279	37.38	ng	# 83
6) Aniline	7.45	93	203158	41.75	ng	93
8) 2-Chlorophenol	7.69	128	126923	41.90	ng	87
9) Benzaldehyde	7.26	77	89926	34.75	ng	85
10) Phenol	7.32	94	163892	42.68	ng	93
11) bis(2-Chloroethyl)ether	7.54	93	129097	42.11	ng	86
12) 1,3-Dichlorobenzene	8.02	146	144923	40.78	ng	97
13) 1,4-Dichlorobenzene	8.16	146	149068	41.40	ng	94
14) 1,2-Dichlorobenzene	8.49	146	146055	42.26	ng	97
15) Benzyl Alcohol	8.37	79	119770	40.38	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	131109	38.71	ng	91
17) 2-Methylphenol	8.57	107	111457	41.68	ng	97
18) Hexachloroethane	9.22	117	50732	40.48	ng	96
19) n-Nitroso-di-n-propylamine	8.93	70	118981	42.32	ng	# 95
20) 3+4-Methylphenols	8.90	107	164884	43.36	ng	96
22) Acetophenone	8.95	105	228165	40.17	ng	# 92
24) Nitrobenzene	9.34	77	152643	38.81	ng	# 89
25) Isophorone	9.86	82	299081	39.83	ng	# 93
26) 2-Nitrophenol	10.06	139	86310	42.10	ng	# 87
27) 2,4-Dimethylphenol	10.11	122	126689	41.63	ng	93
28) bis(2-Chloroethoxy)methane	10.34	93	190522	40.29	ng	96
29) 2,4-Dichlorophenol	10.60	162	154431	42.26	ng	90
30) 1,2,4-Trichlorobenzene	10.81	180	175219	40.16	ng	98
31) Naphthalene	11.00	128	449954	40.12	ng	99
32) Benzoic acid	10.27	122	89341	36.75	ng	# 83
33) 4-Chloroaniline	11.11	127	209266	42.62	ng	93
34) Hexachlorobutadiene	11.27	225	114754	37.92	ng	97
35) Caprolactam	11.88	113	62611	41.94	ng	# 74
36) 4-Chloro-3-methylphenol	12.23	107	167587	42.13	ng	# 84
37) 2-Methylnaphthalene	12.59	142	365998	42.27	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	258440	39.66	ng	# 97
40) Hexachlorocyclopentadiene	12.93	237	74857	37.58	ng	91

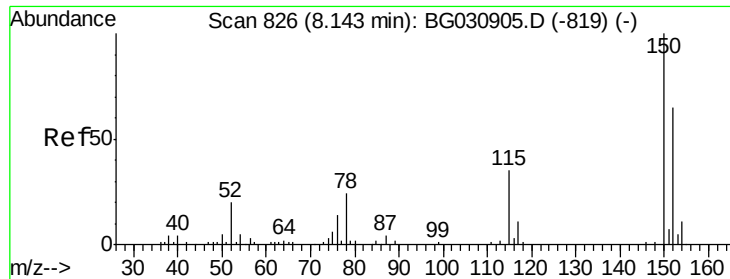
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112917\
 Data File : BG031270.D
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 Operator : SJ/JU
 Sample : SSTDC0040
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 ALS Vial : 2 Sample Multiplier: 1

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 BNA_G
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Quant Time: Nov 30 03:05:50 2017
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 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	151854	40.77	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	166105	40.76	nq	95
45) 1,1'-Biphenyl	13.59	154	554004	40.70	nq	99
46) 2-Chloronaphthalene	13.63	162	399581	40.68	nq	96
47) 2-Nitroaniline	13.84	65	116048	39.86	nq	# 84
48) Acenaphthylene	14.48	152	666147	41.44	nq	99
49) Dimethylphthalate	14.20	163	592203	41.72	nq	100
50) 2,6-Dinitrotoluene	14.33	165	127735	43.66	nq	# 72
51) Acenaphthene	14.81	154	419477	41.78	nq	99
52) 3-Nitroaniline	14.66	138	130788	42.10	nq	# 79
53) 2,4-Dinitrophenol	14.88	184	50278	34.81	nq	# 47
54) Dibenzofuran	15.15	168	669191	41.85	nq	99
55) 4-Nitrophenol	14.98	139	87837	39.69	nq	# 77
56) 2,4-Dinitrotoluene	15.12	165	183762	43.45	nq	# 71
57) Fluorene	15.80	166	553636	42.64	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	159494	41.06	nq	# 89
59) Diethylphthalate	15.55	149	595322	41.29	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	331255	42.25	nq	92
61) 4-Nitroaniline	15.82	138	140440	42.69	nq	84
62) Azobenzene	16.07	77	446537	40.61	nq	92
64) 4,6-Dinitro-2-methylphenol	15.88	198	116140	40.75	nq	81
65) n-Nitrosodiphenylamine	16.00	169	535690	41.23	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	214326	39.46	nq	96
67) Hexachlorobenzene	16.81	284	215700	37.38	nq	97
68) Atrazine	16.94	200	207655	38.73	nq	98
69) Pentachlorophenol	17.15	266	108428	33.99	nq	95
70) Phenanthrene	17.53	178	919119	41.17	nq	98
71) Anthracene	17.63	178	926944	41.44	nq	98
72) Carbazole	17.90	167	854409	40.76	nq	99
73) Di-n-butylphthalate	18.43	149	1009776	39.23	nq	100
74) Fluoranthene	19.54	202	1170756	41.42	nq	98
76) Benzidine	19.71	184	524122	35.10	nq	97
77) Pyrene	19.90	202	1188122	43.07	nq	98
79) Butylbenzylphthalate	20.76	149	469392	42.68	nq	86
80) Benzo(a)anthracene	21.75	228	1169781	40.51	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	460090	39.47	nq	98
82) Chrysene	21.82	228	1106875	41.44	nq	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	652638	41.11	nq	99
84) Di-n-octyl phthalate	22.85	149	1120177	43.35	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.87	276	1296489	39.93	nq	99
87) Benzo(b)fluoranthene	24.02	252	1197723	41.94	nq	98
88) Benzo(k)fluoranthene	24.09	252	1148610	40.58	nq	99
89) Benzo(a)pyrene	24.92	252	1108624	40.87	nq	99
90) Dibenzo(a,h)anthracene	28.92	278	1089946	39.31	nq	98
91) Benzo(g,h,i)perylene	30.06	276	1068727	39.71	nq	97

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

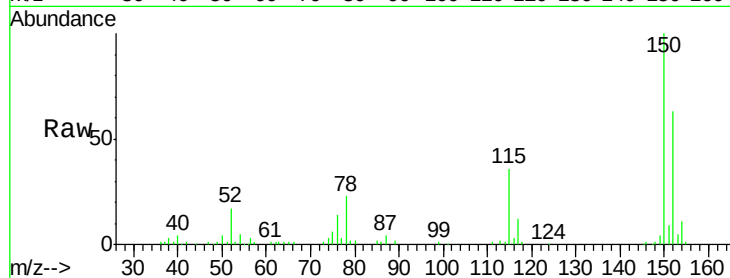


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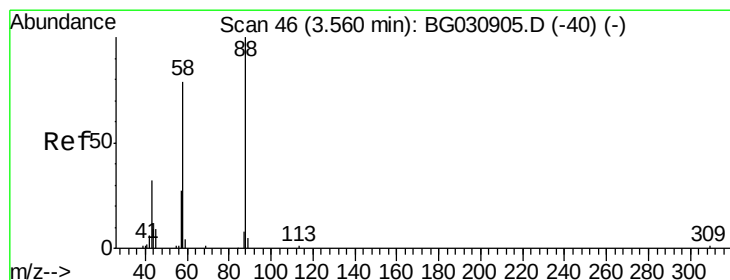
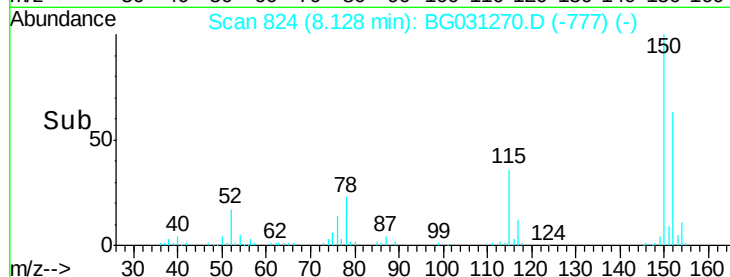
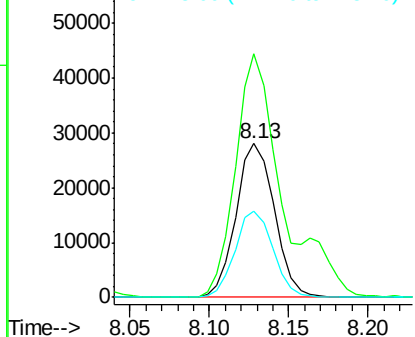
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 47064
Ion Ratio Lower Upper
152 100
150 158.5 126.6 189.8
115 56.4 53.0 79.4



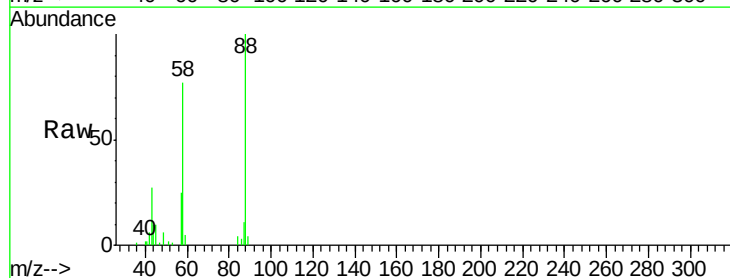
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



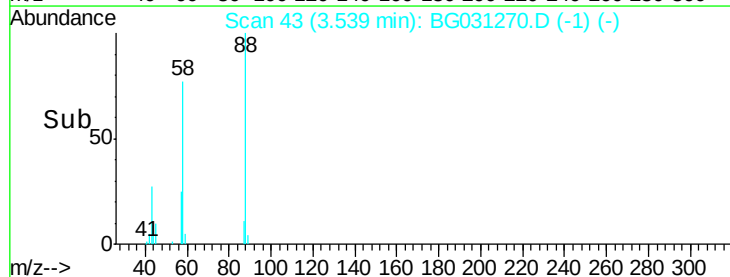
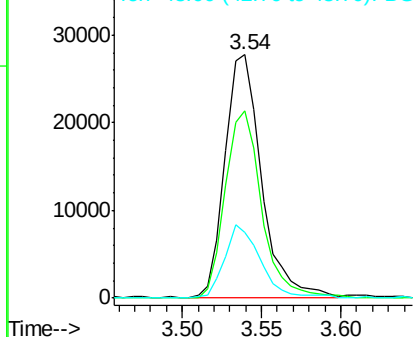
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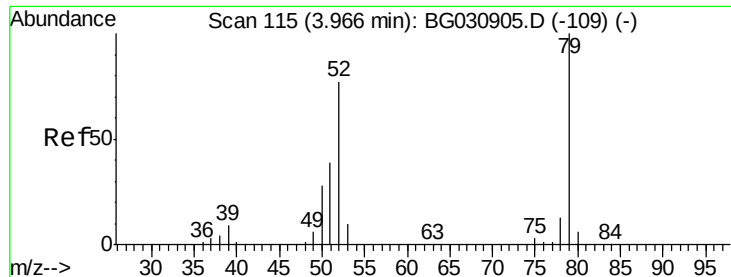
1,4-Dioxane
Concen: 40.19 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.03 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion: 88 Resp: 44764
Ion Ratio Lower Upper
88 100
58 75.9 79.6 119.4#
43 29.2 27.4 41.0



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





#3

Pvridine

Concen: 41.37 ng

RT: 3.94 min Scan# 112

Delta R.T. -0.03 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

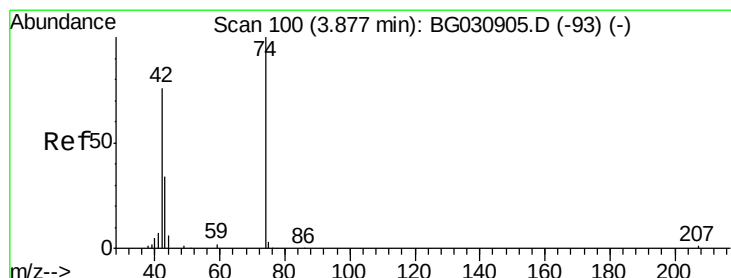
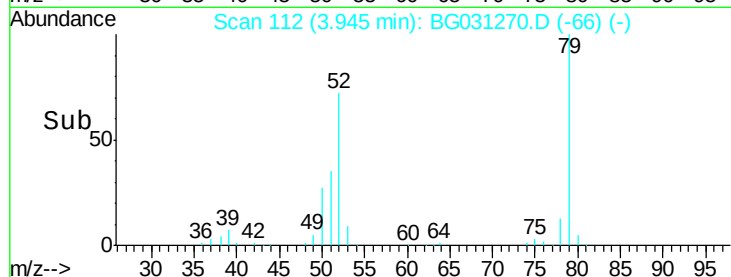
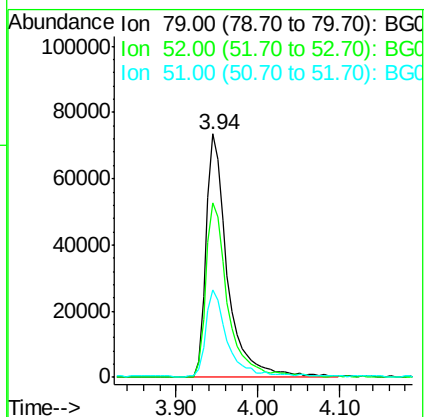
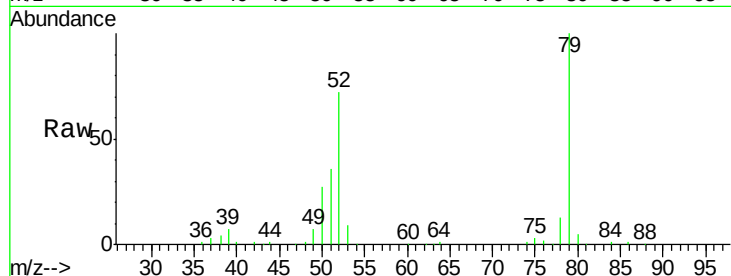
Tot Ion: 79 Resp: 133770

Ion Ratio Lower Upper

79 100

52 71.8 69.9 104.9

51 35.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 37.38 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

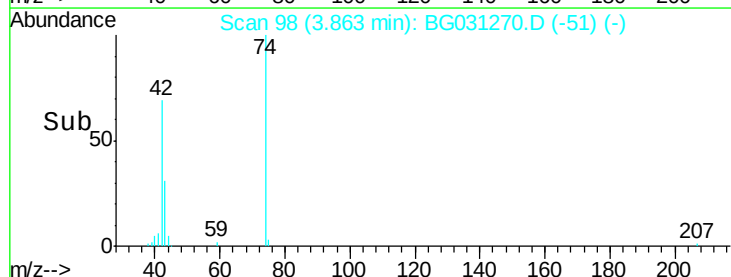
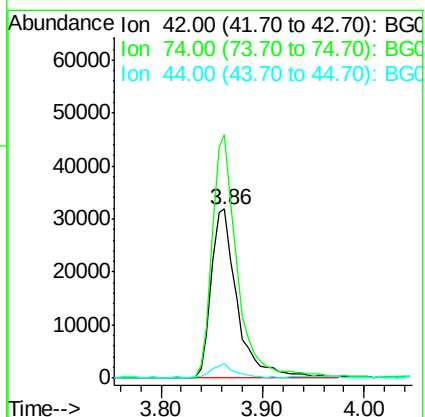
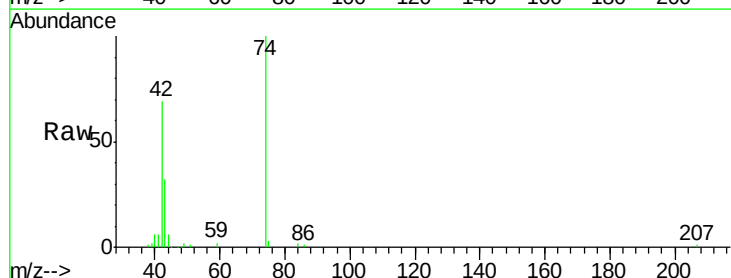
Tgt Ion: 42 Resp: 57279

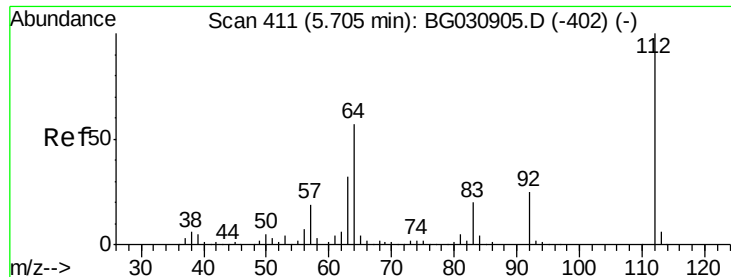
Ion Ratio Lower Upper

42 100

74 144.3 102.5 153.7

44 8.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 82.07 ng

RT: 5.68 min Scan# 408

Delta R.T. -0.02 min

Lab File: BG031270.D

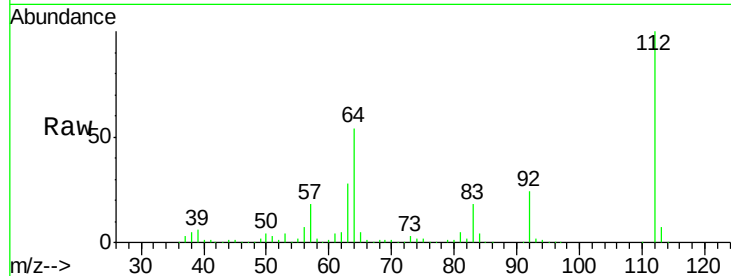
Acq: 29 Nov 2017 14:44

Instrument :

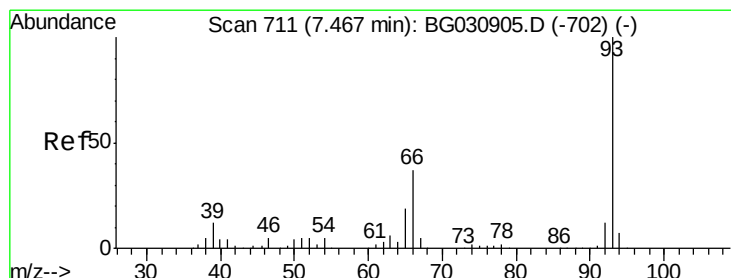
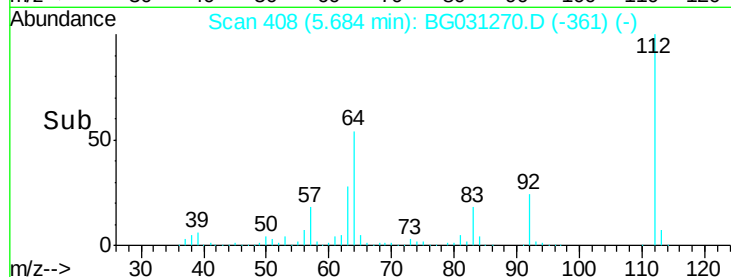
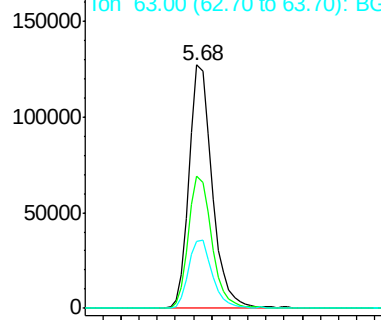
BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	225263
Ion	Ratio	Lower	Upper
112	100		
64	54.5	56.3	84.5#
63	27.7	30.1	45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC



#6

Aniline

Concen: 41.75 ng

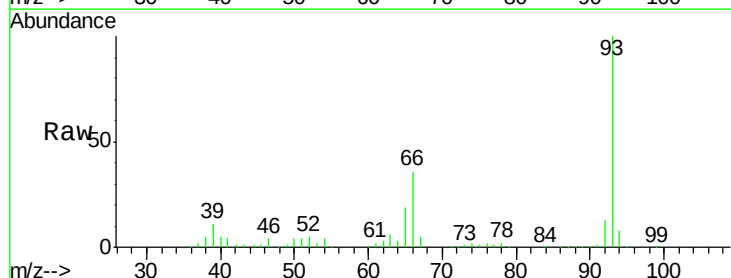
RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

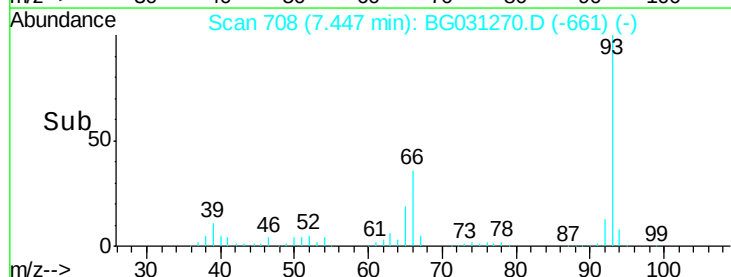
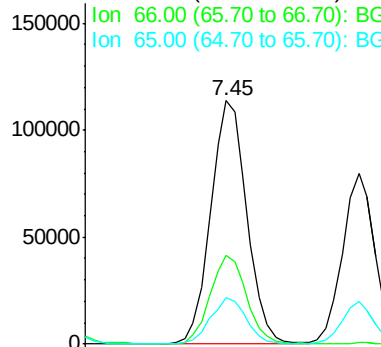
Lab File: BG031270.D

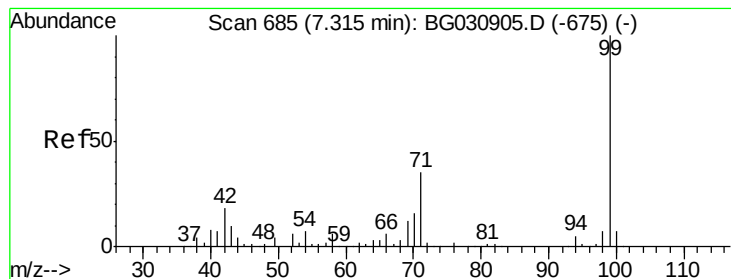
Acq: 29 Nov 2017 14:44

Tgt Ion:	93	Resp:	203158
Ion	Ratio	Lower	Upper
93	100		
66	36.4	33.7	50.5
65	19.0	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC





#7

Phenol-d6

Concen: 85.79 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampled :

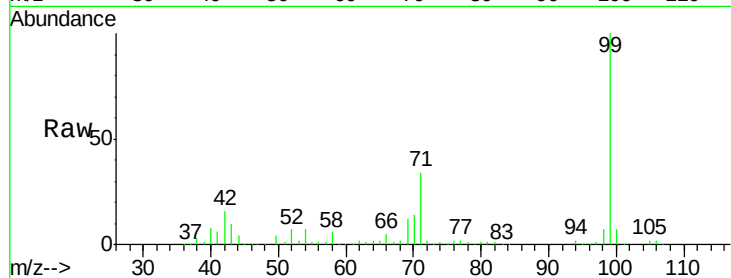
Tot Ion: 99 Resp: 317221

Ion Ratio Lower Upper

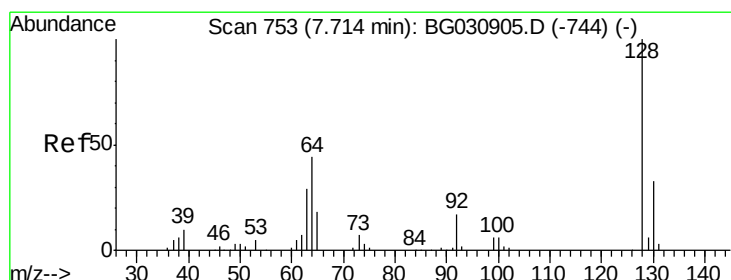
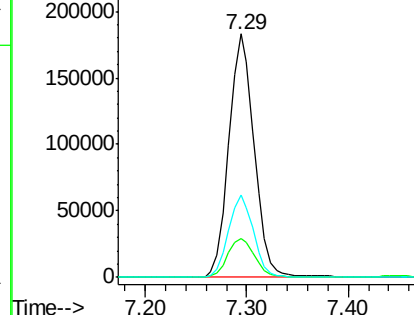
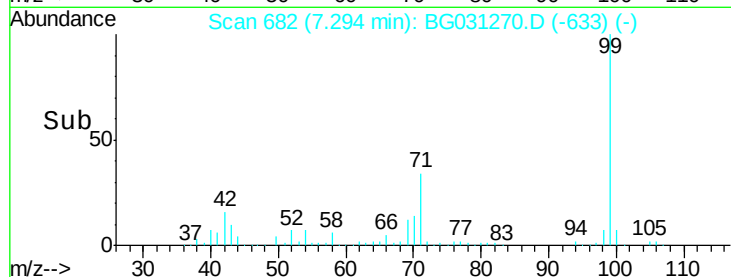
99 100

42 15.8 14.1 21.1

71 33.9 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: 41.90 ng

RT: 7.69 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

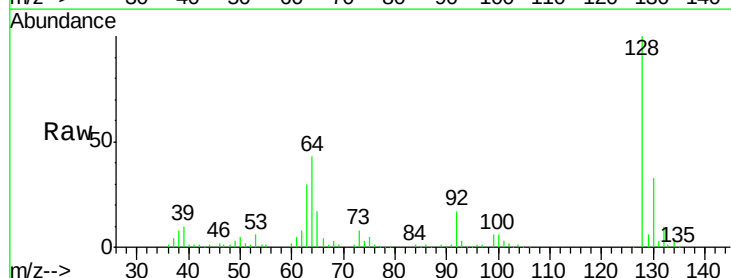
Tgt Ion: 128 Resp: 126923

Ion Ratio Lower Upper

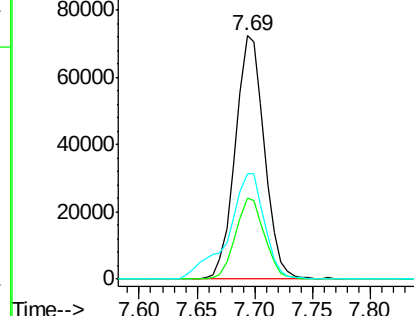
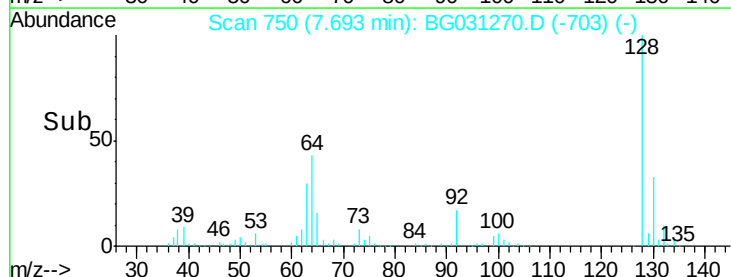
128 100

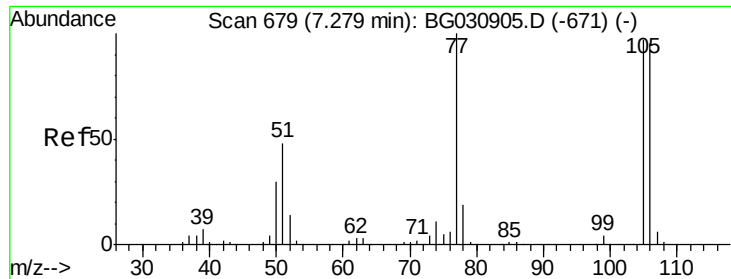
130 33.5 14.0 54.0

64 43.3 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

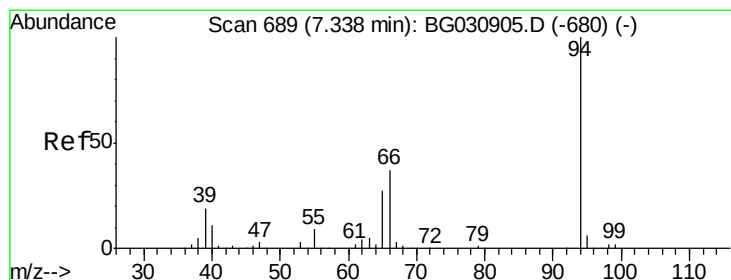
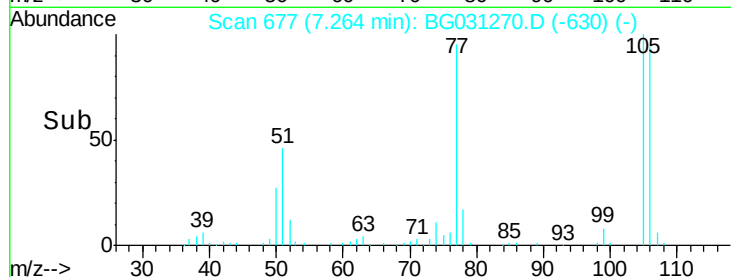
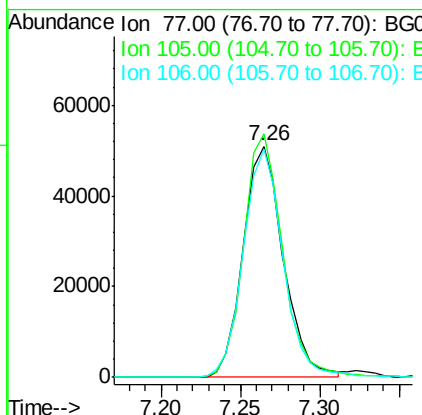
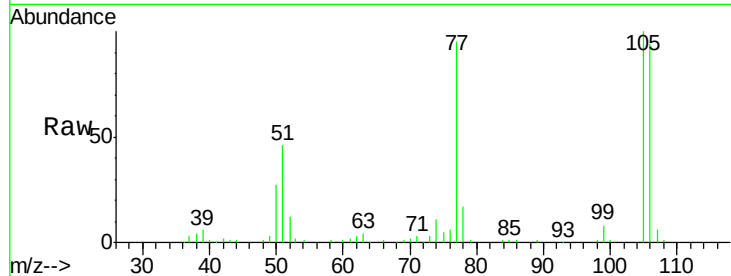




#9
Benzaldehyde
Concen: 34.75 ng
RT: 7.26 min Scan# 677
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

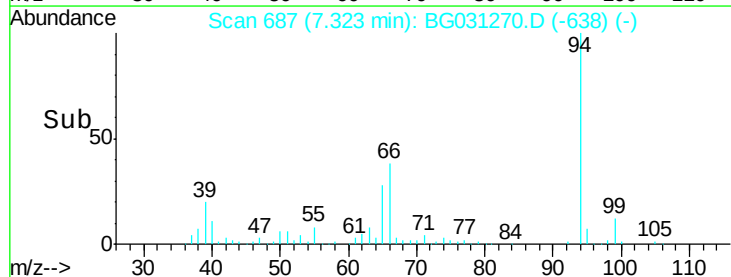
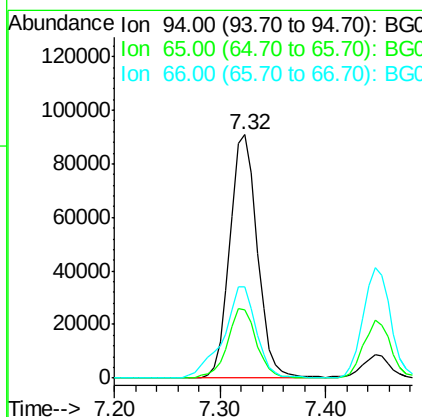
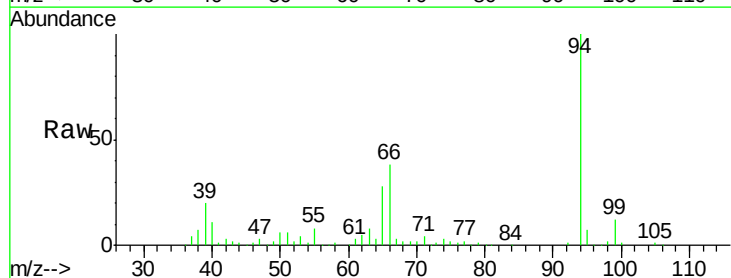
Instrument :
BNA_G
ClientSampleId :

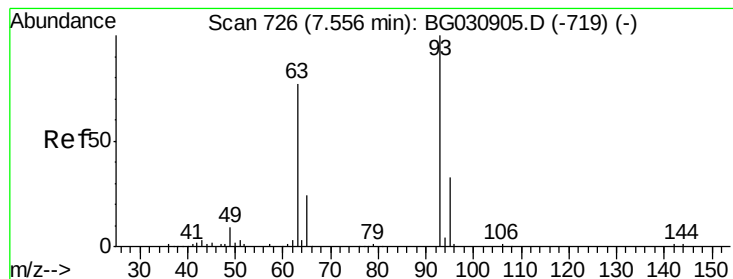
Tot Ion: 77 Resp: 89926
Ion Ratio Lower Upper
77 100
105 105.3 71.3 111.3
106 98.8 64.2 104.2



#10
Phenol
Concen: 42.68 ng
RT: 7.32 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion: 94 Resp: 163892
Ion Ratio Lower Upper
94 100
65 27.9 11.9 51.9
66 37.5 22.2 62.2

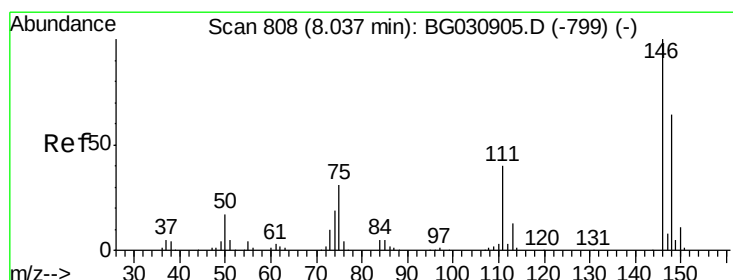
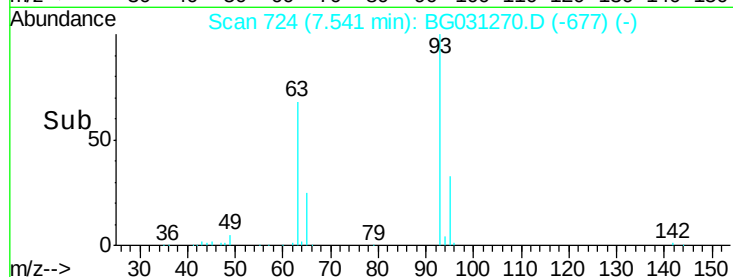
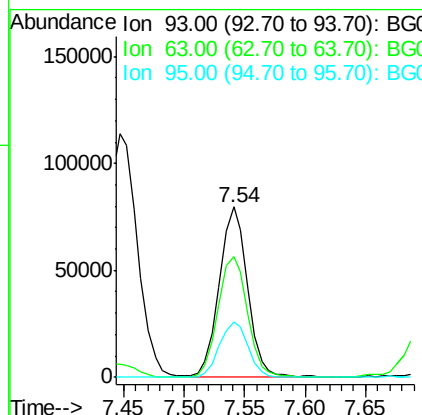
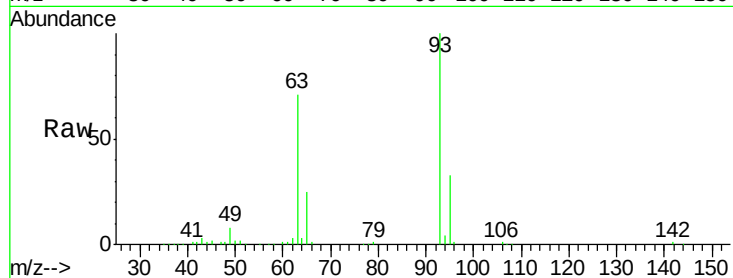




#11
bis(2-Chloroethyl)ether
Concen: 42.11 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

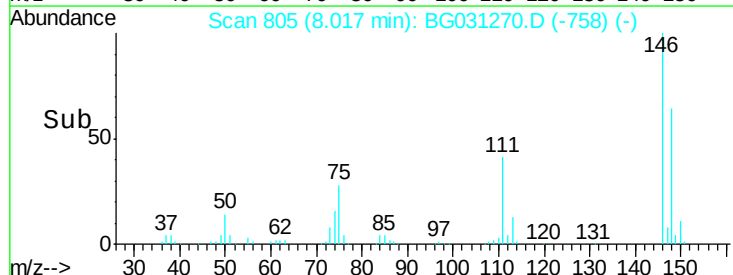
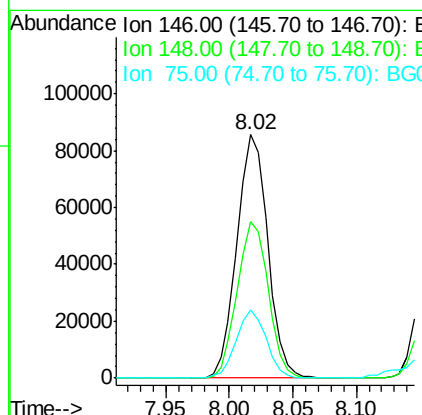
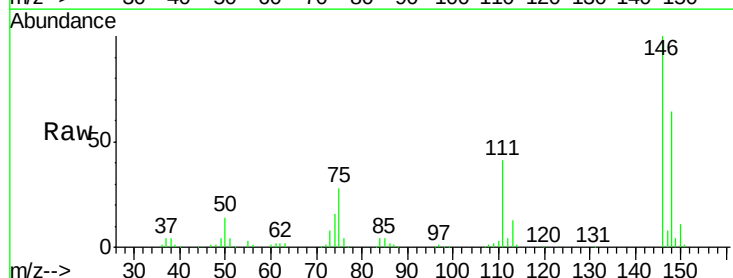
Instrument :
BNA_G
ClientSampleId :

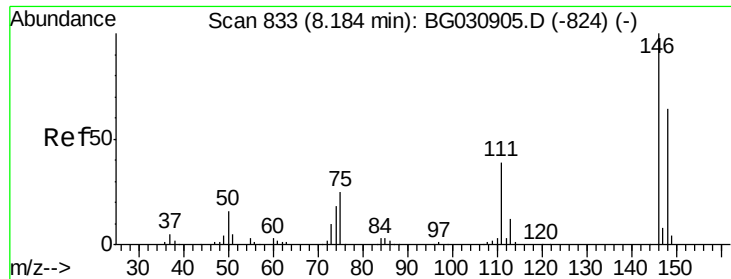
Tot Ion	93	Resp	129097
Ion Ratio	Lower	Upper	
93	100		
63	70.6	67.1	107.1
95	32.9	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 40.78 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion	146	Resp	144923
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.4	77.2
75	28.1	26.6	39.8

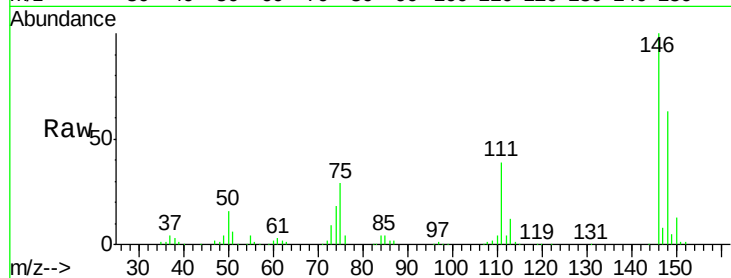




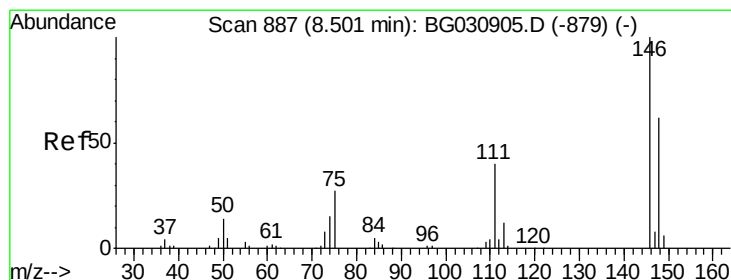
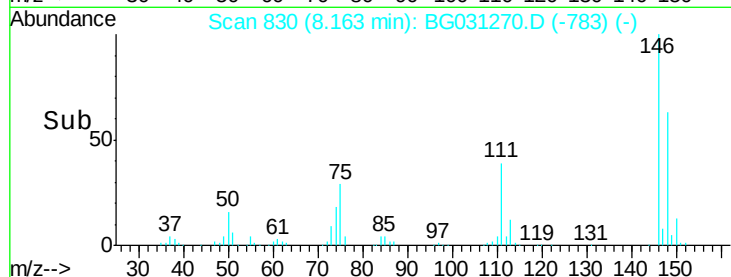
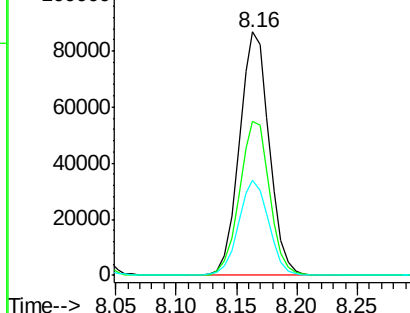
#13
 1,4-Dichlorobenzene
 Concen: 41.40 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.7	80.5
111	39.0	35.2	52.8

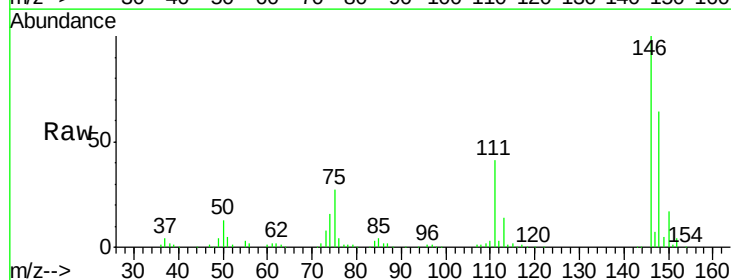


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

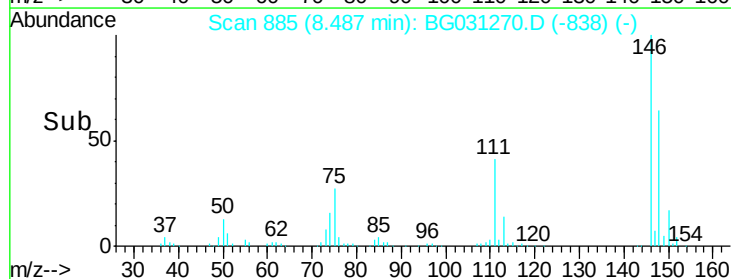
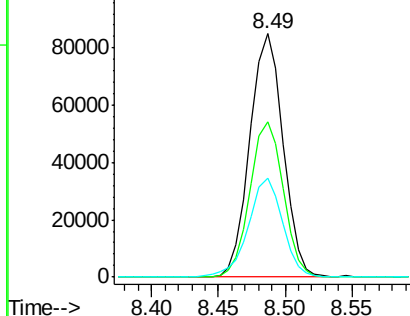


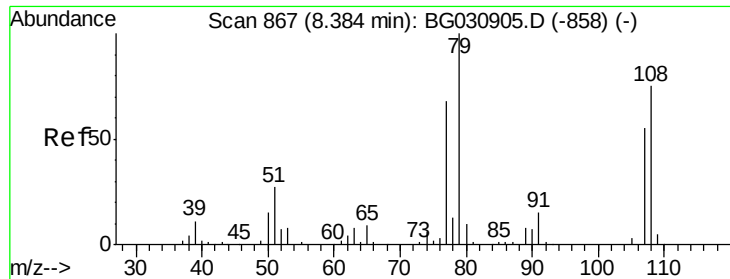
#14
 1,2-Dichlorobenzene
 Concen: 42.26 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.3	73.9
111	40.6	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

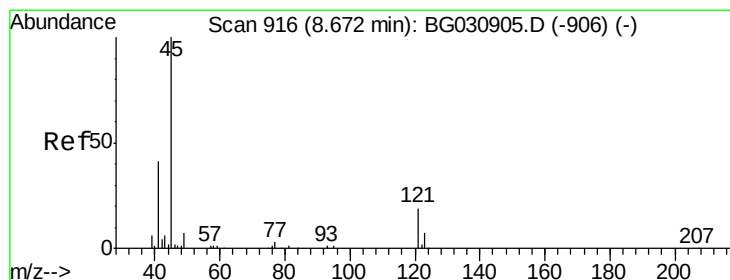
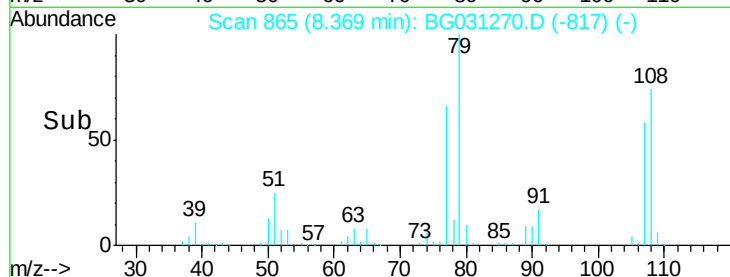
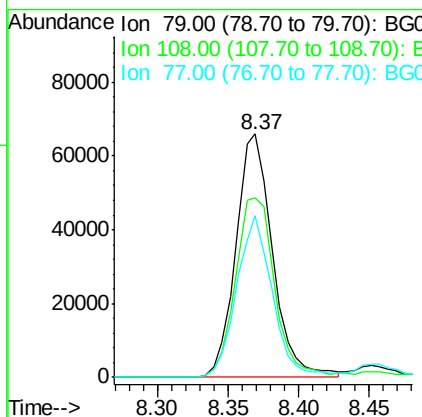
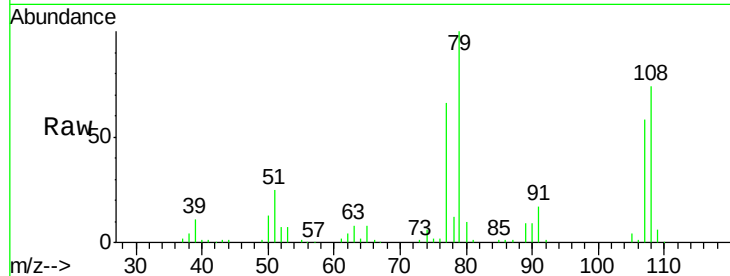




#15
Benzyl Alcohol
Concen: 40.38 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

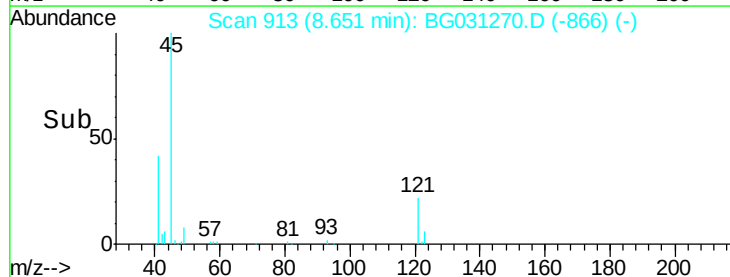
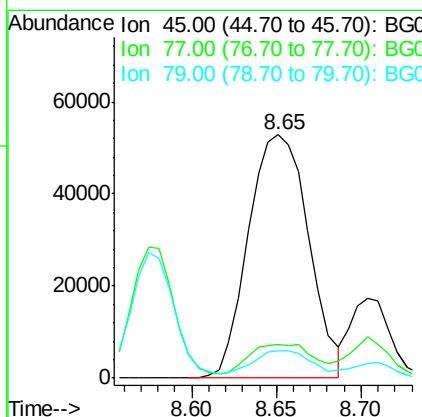
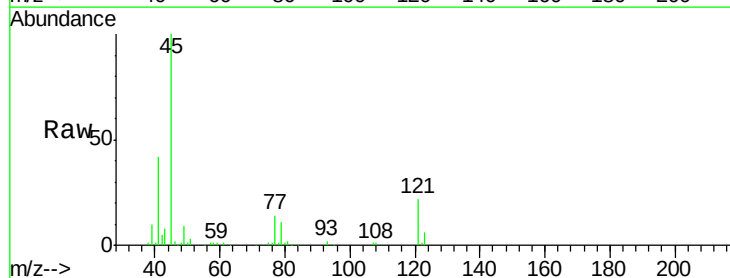
Instrument :
BNA_G
ClientSampleId :

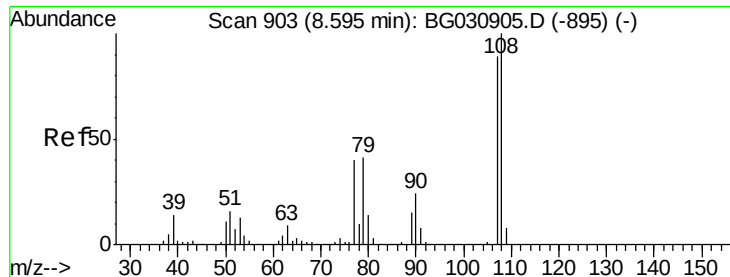
Tot Ion: 79 Resp: 119770
Ion Ratio Lower Upper
79 100
108 73.7 57.2 85.8
77 66.4 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.71 ng
RT: 8.65 min Scan# 913
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion: 45 Resp: 131109
Ion Ratio Lower Upper
45 100
77 13.6 0.0 30.2
79 11.0 0.0 27.9

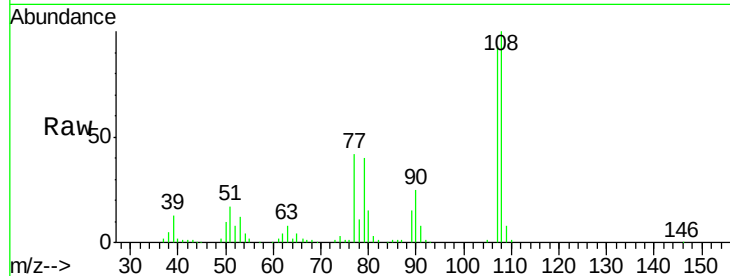




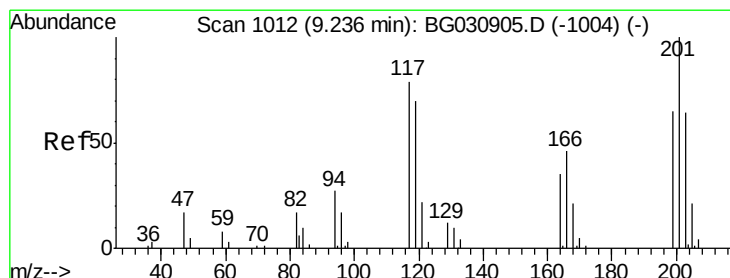
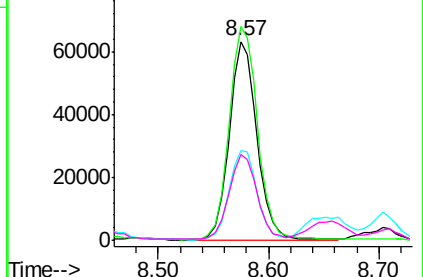
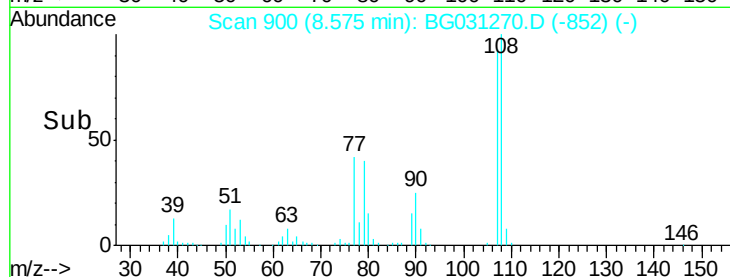
#17
2-Methylphenol
Concen: 41.68 ng
RT: 8.57 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 111457
Ion Ratio Lower Upper
107 100
108 107.5 83.9 125.9
77 44.9 37.2 55.8
79 43.2 36.2 54.2

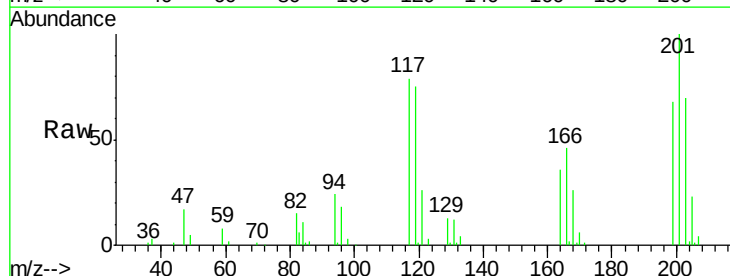


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

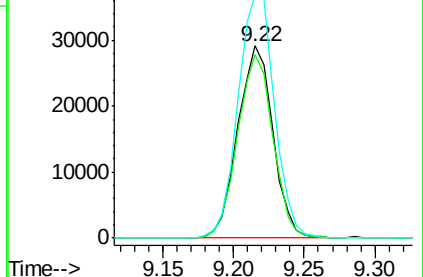
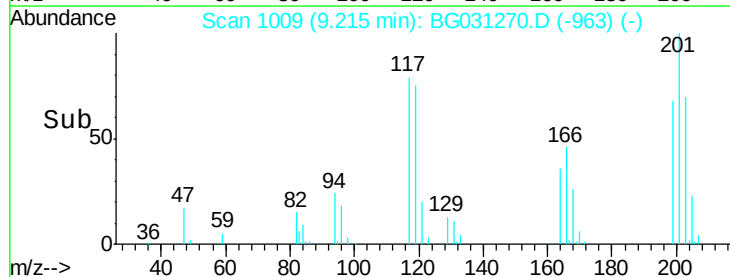


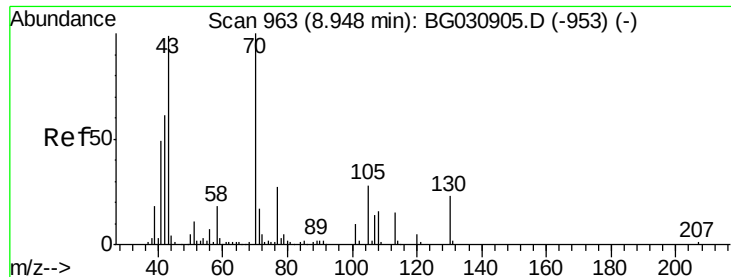
#18
Hexachloroethane
Concen: 40.48 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:117 Resp: 50732
Ion Ratio Lower Upper
117 100
119 95.6 76.7 115.1
201 126.7 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

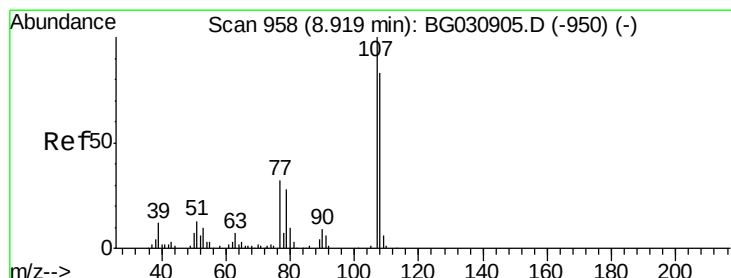
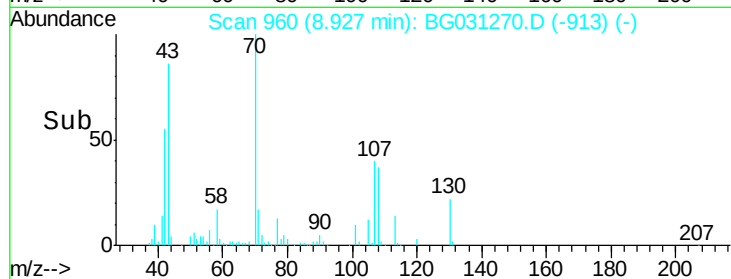
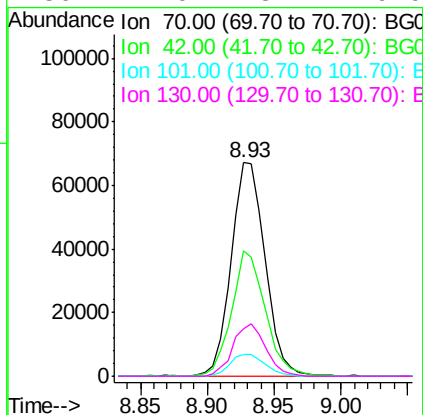
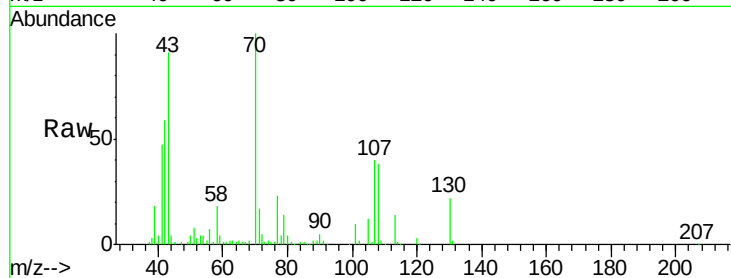




#19
n-Nitroso-di-n-propylamine
Concen: 42.32 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

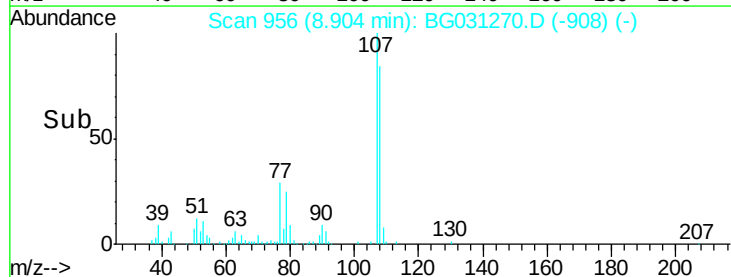
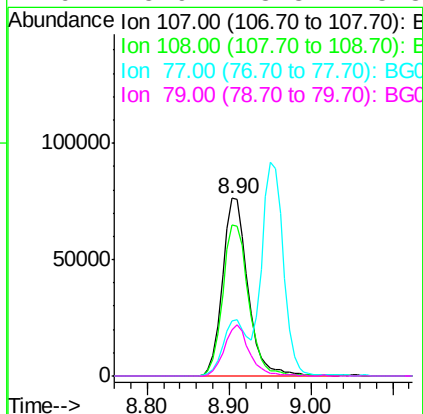
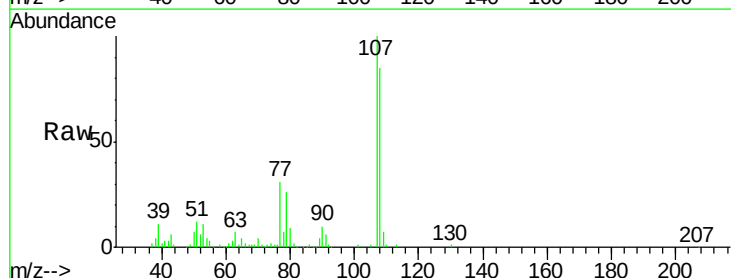
Instrument :
BNA_G
ClientSampleId :

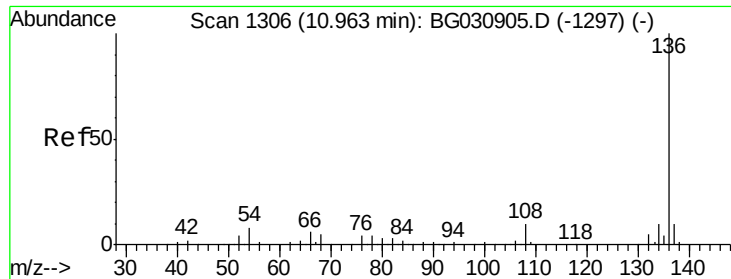
Tot Ion: 70 Resp: 118981
Ion Ratio Lower Upper
70 100
42 58.9 49.1 73.7
101 10.1 8.5 12.7
130 22.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 43.36 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:107 Resp: 164884
Ion Ratio Lower Upper
107 100
108 84.8 61.6 101.6
77 30.7 13.9 53.9
79 25.9 8.8 48.8

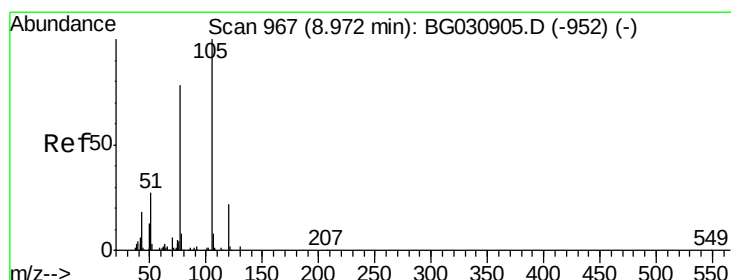
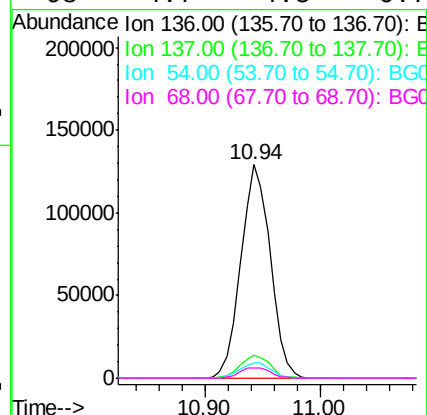
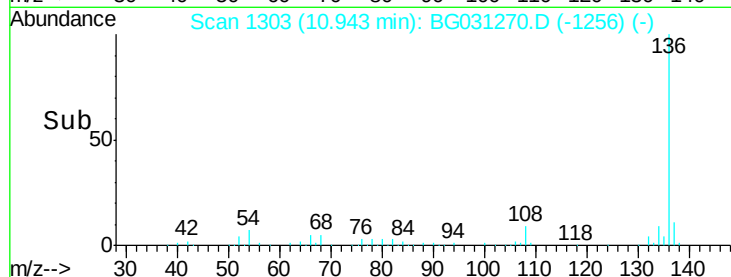
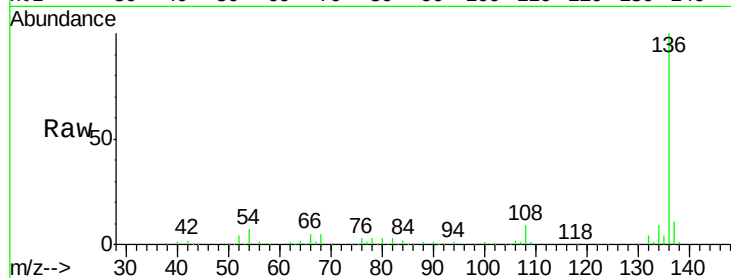




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

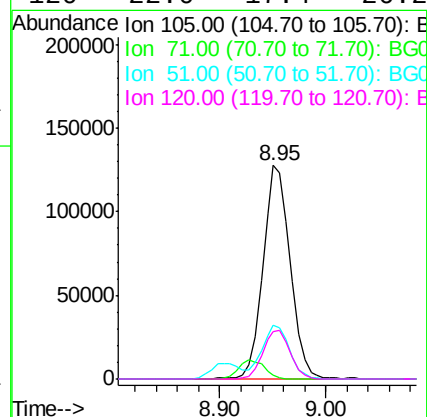
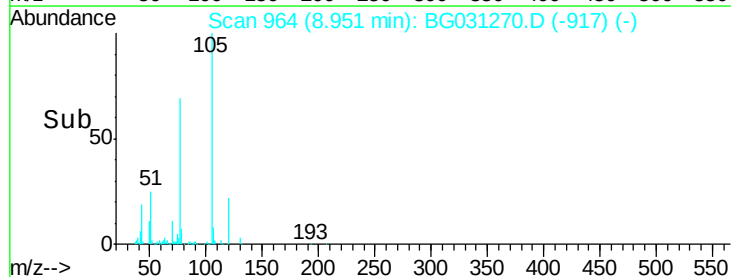
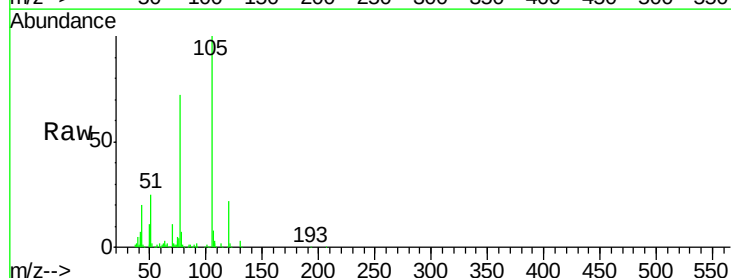
Instrument :
BNA_G
ClientSampleId :

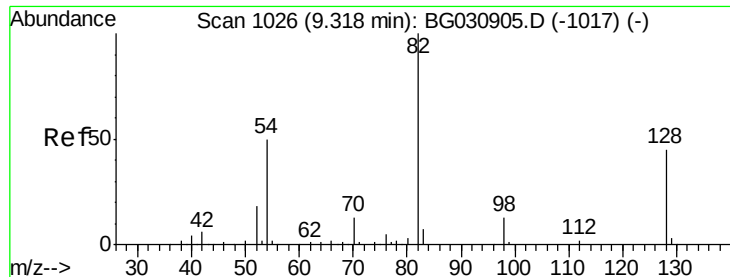
Tot Ion:136	Resp:	228136
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	7.2	10.3 15.5#
68	4.7	4.5 6.7



#22
Acetophenone
Concen: 40.17 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:105	Resp:	228165
Ion Ratio	Lower	Upper
105	100	
71	1.6	3.0 4.4#
51	25.0	26.1 39.1#
120	22.0	17.4 26.2

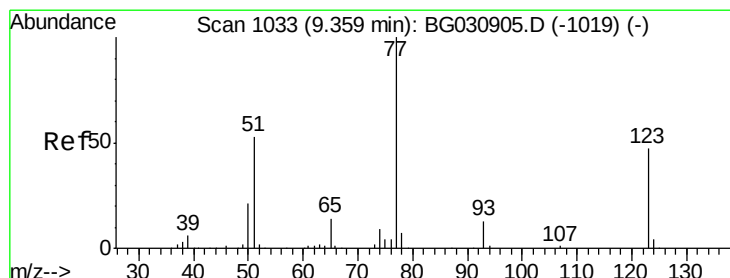
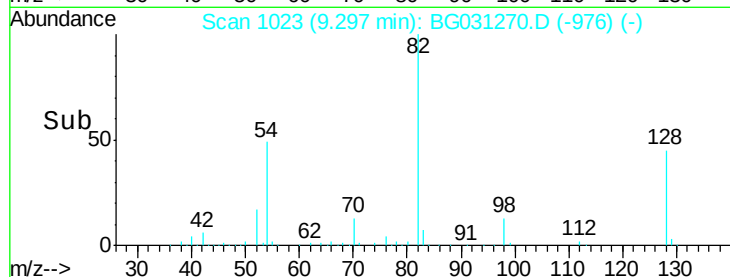
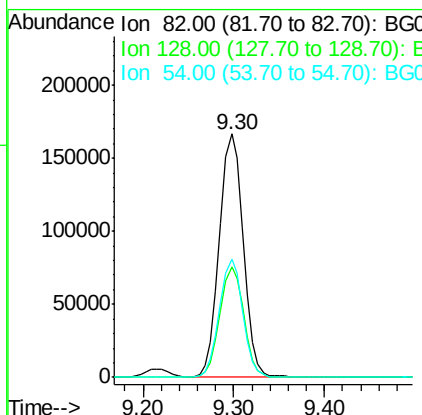
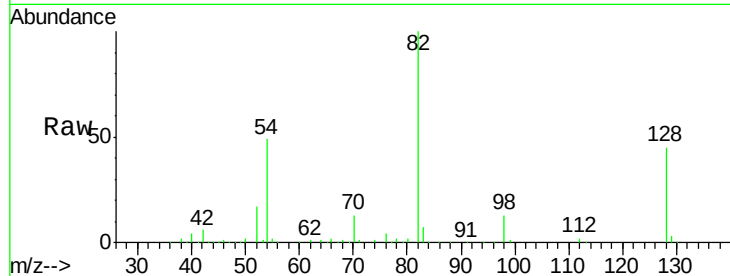




#23
Nitrobenzene-d5
Concen: 79.29 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

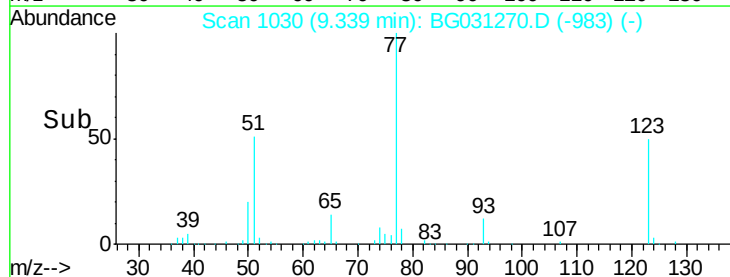
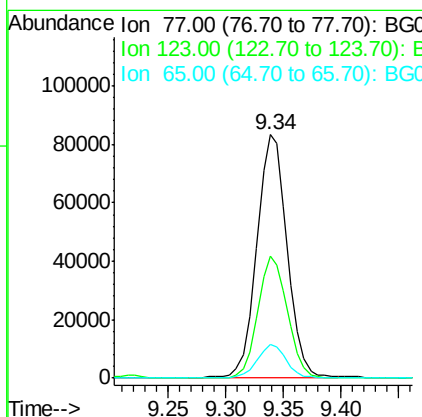
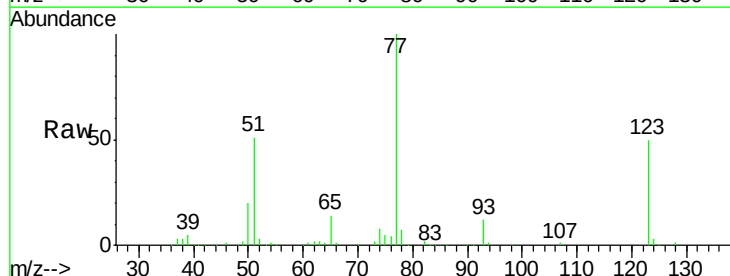
Instrument :
BNA_G
ClientSampleId :

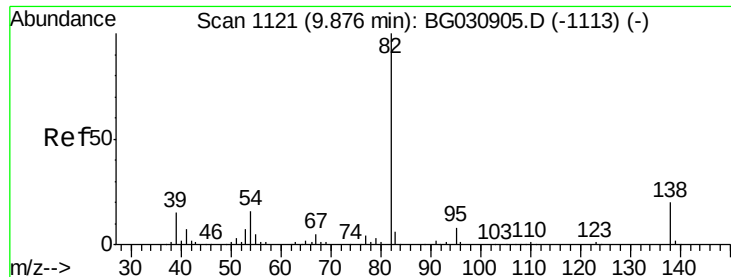
Tot Ion: 82 Resp: 305280
Ion Ratio Lower Upper
82 100
128 45.4 29.7 44.5#
54 48.5 43.1 64.7



#24
Nitrobenzene
Concen: 38.81 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion: 77 Resp: 152643
Ion Ratio Lower Upper
77 100
123 49.9 33.0 49.6#
65 14.0 13.0 19.6





#25

Isophorone

Concen: 39.83 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

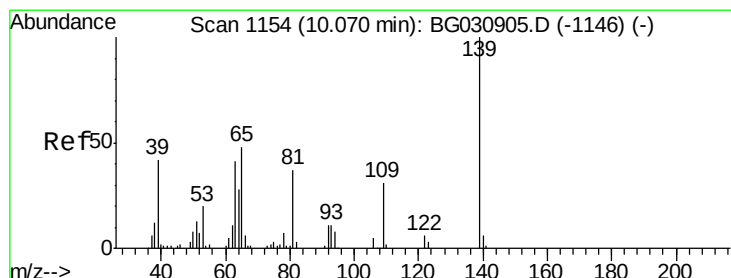
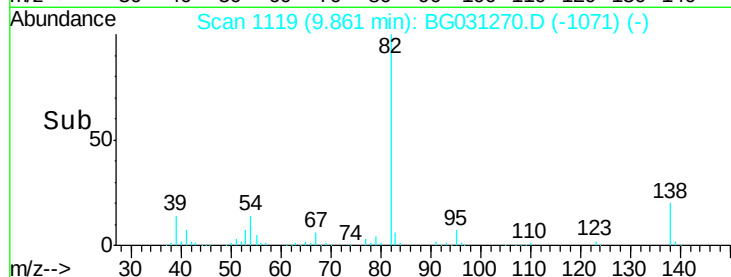
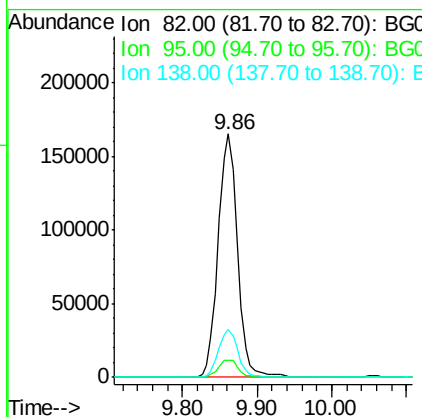
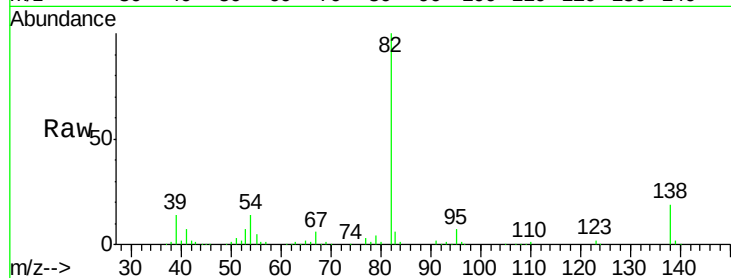
Tot Ion: 82 Resp: 299081

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 19.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 42.10 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

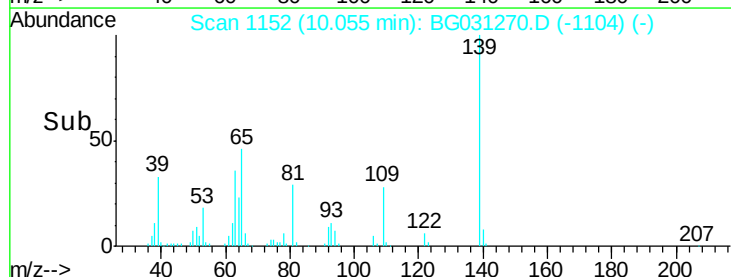
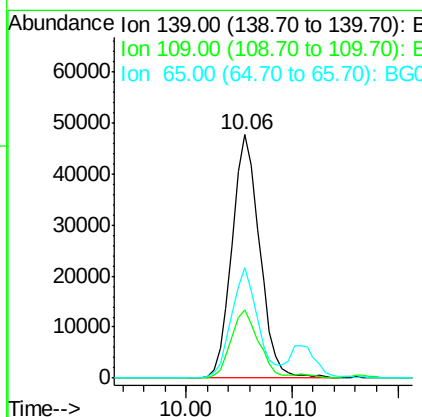
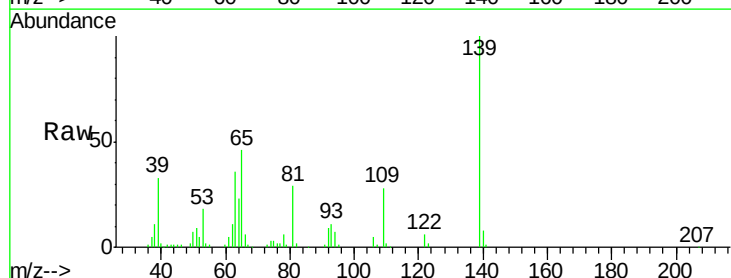
Tgt Ion: 139 Resp: 86310

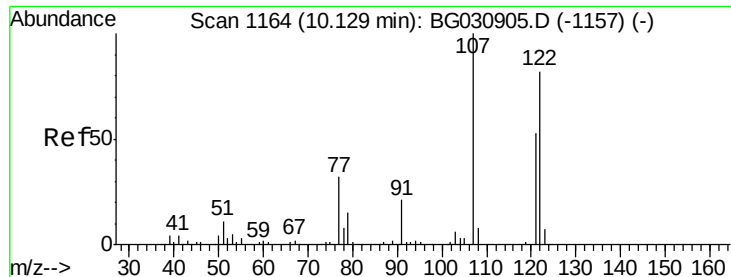
Ion Ratio Lower Upper

139 100

109 27.8 24.2 36.2

65 45.6 47.4 71.0#

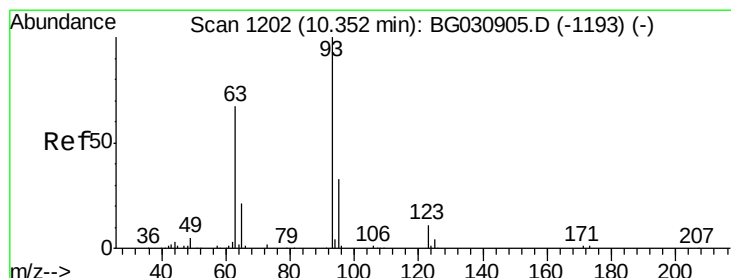
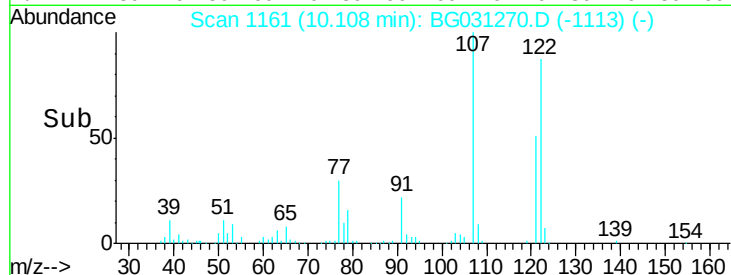
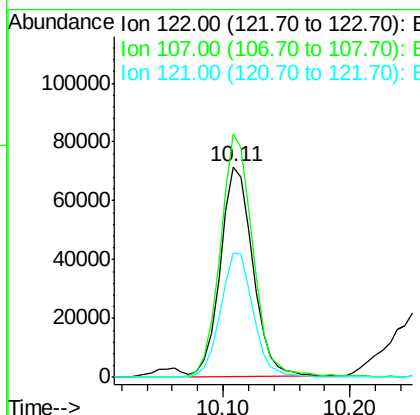
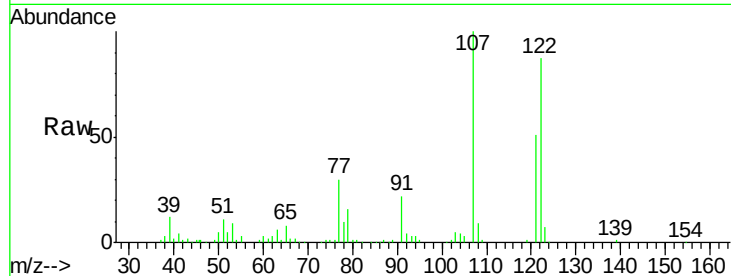




#27
 2,4-Dimethylphenol
 Concen: 41.63 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

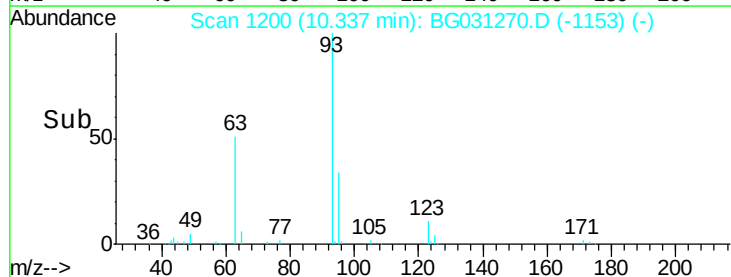
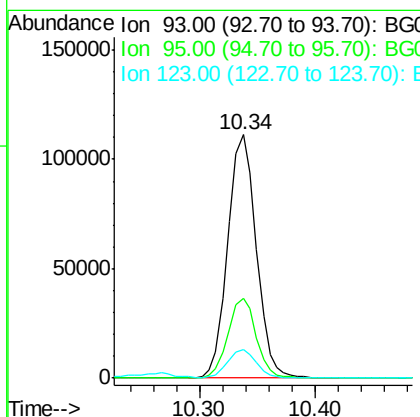
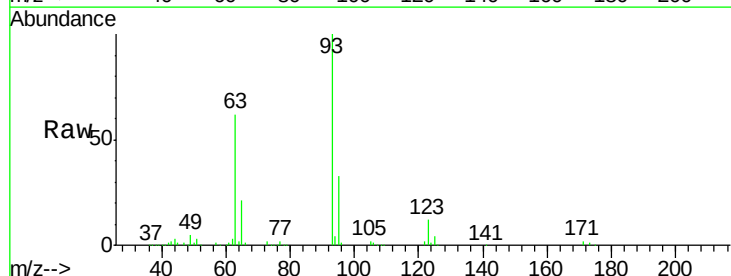
Instrument :
 BNA_G
 ClientSampleId :

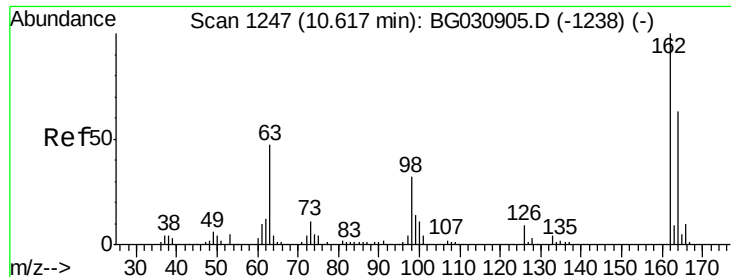
Tot Ion:122 Resp: 126689
 Ion Ratio Lower Upper
 122 100
 107 115.5 100.2 150.2
 121 58.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.29 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion: 93 Resp: 190522
 Ion Ratio Lower Upper
 93 100
 95 32.8 24.3 36.5
 123 11.6 8.4 12.6

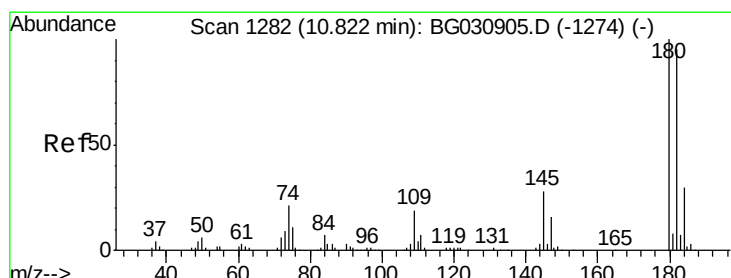
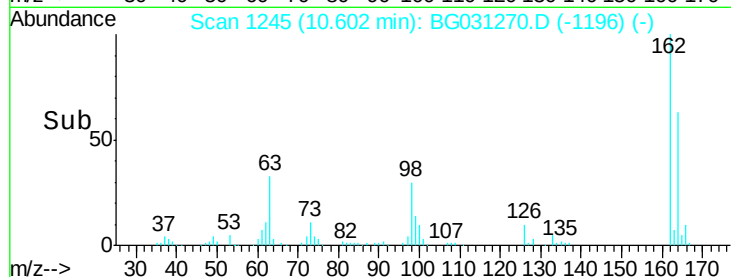
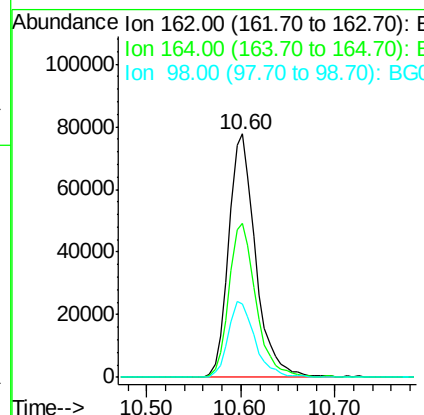
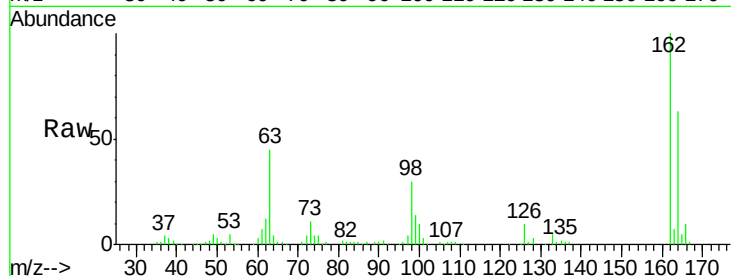




#29
 2,4-Dichlorophenol
 Concen: 42.26 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

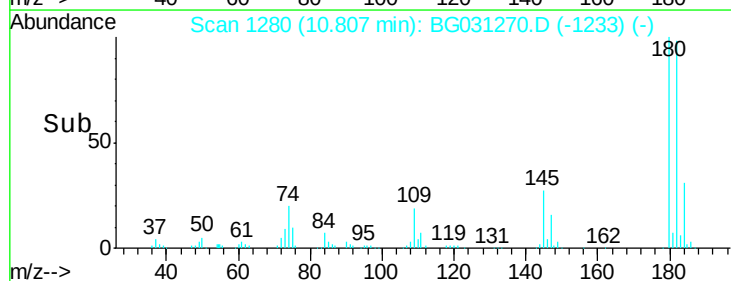
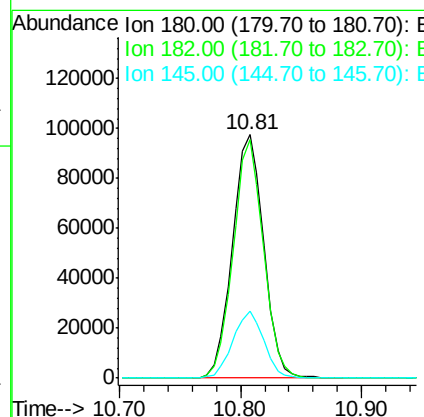
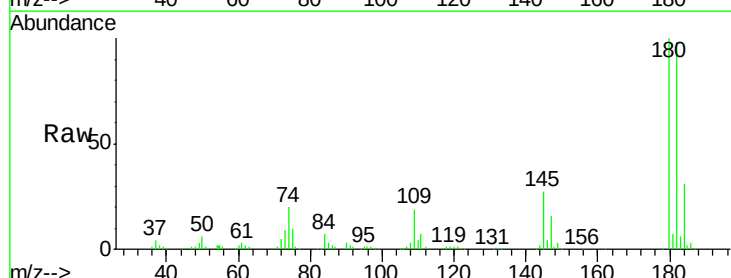
Instrument :
 BNA_G
 ClientSampled :

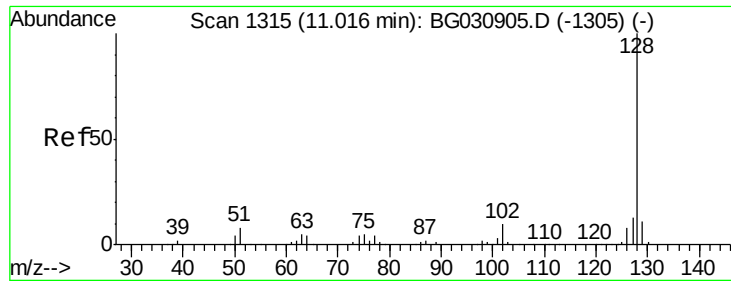
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	48.0	88.0
98	30.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.16 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.5	116.3
145	27.3	23.4	35.2

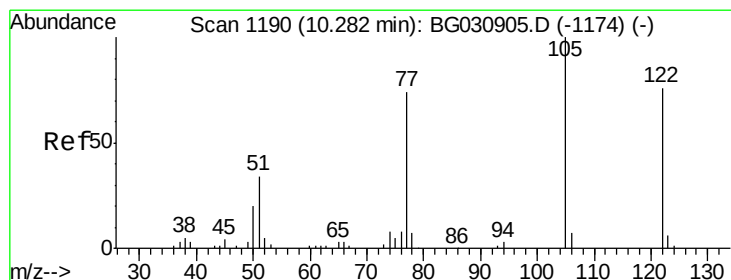
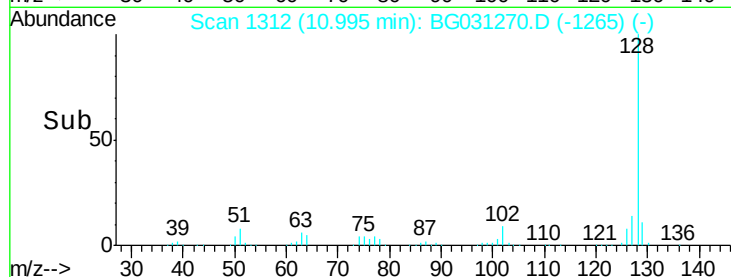
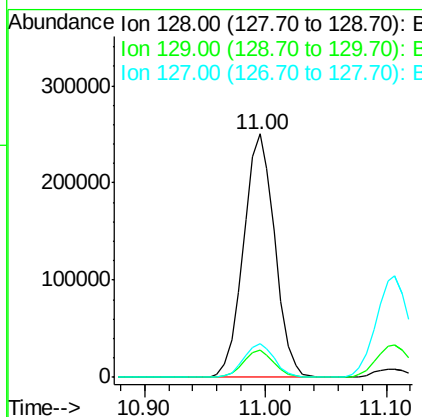
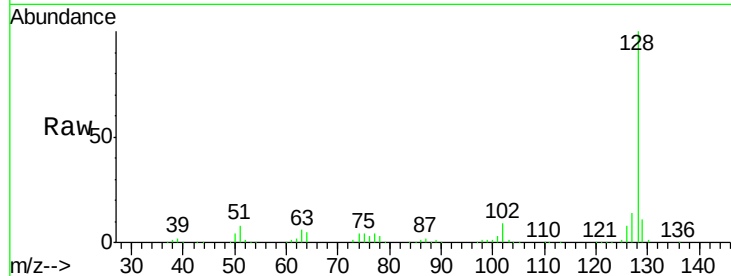




#31
Naphthalene
Concen: 40.12 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

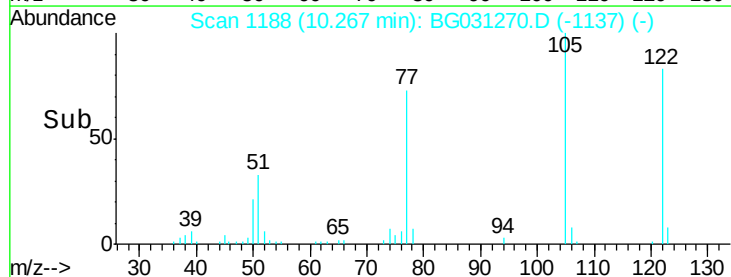
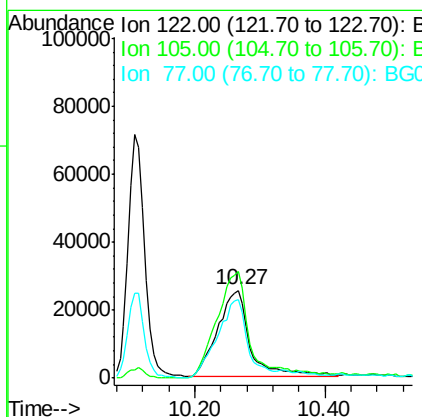
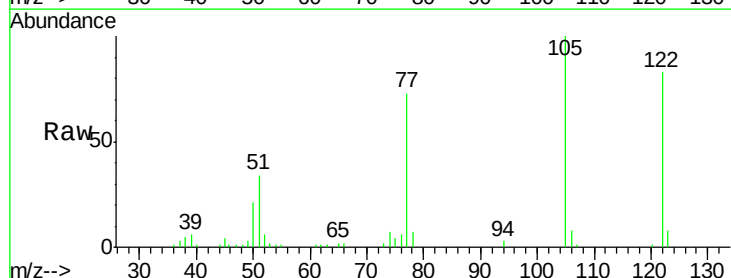
Instrument :
BNA_G
ClientSampleId :

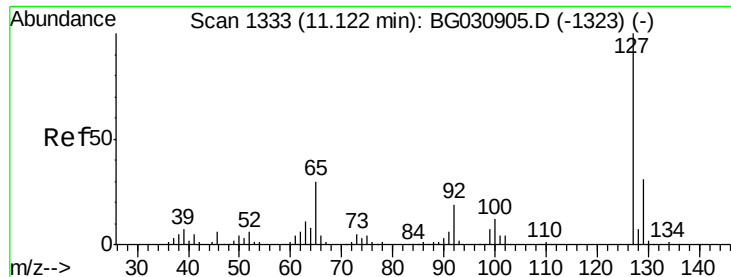
Tot Ion:128 Resp: 449954
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 36.75 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:122 Resp: 89341
Ion Ratio Lower Upper
122 100
105 121.1 123.5 163.5#
77 89.0 85.7 125.7

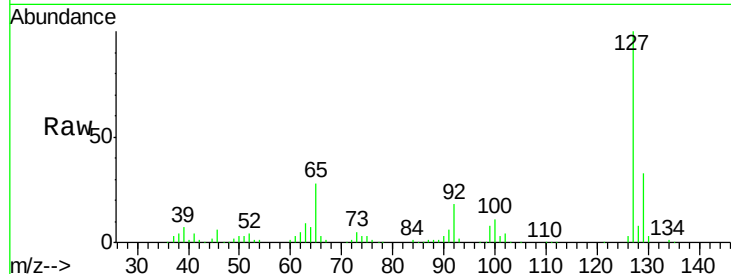




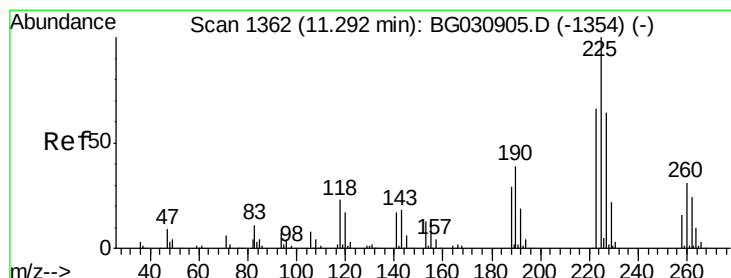
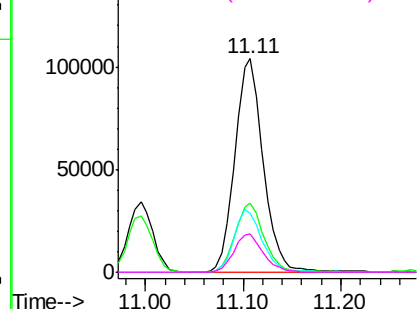
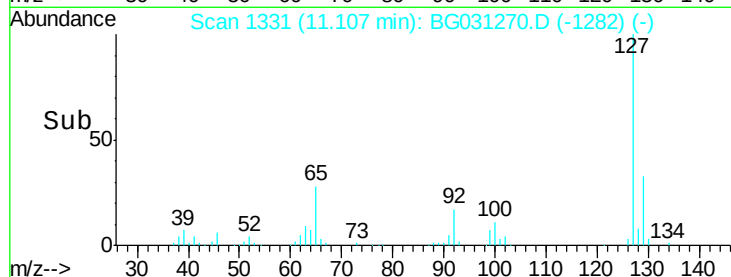
#33
4-Chloroaniline
Concen: 42.62 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	209266
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	27.7	27.0	40.4
92	17.7	16.6	25.0

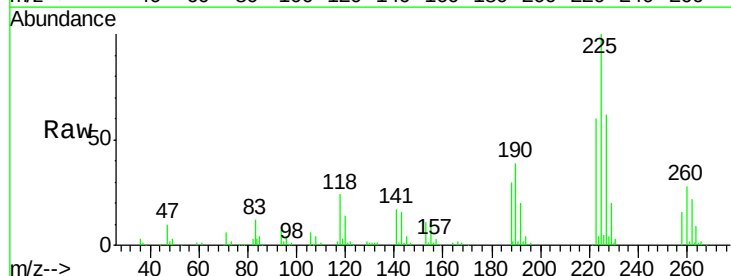


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

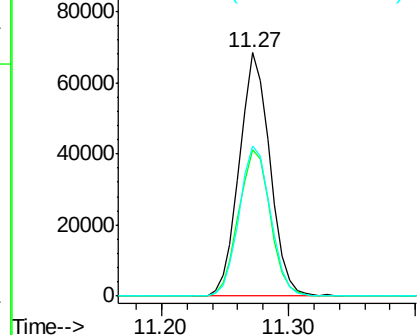
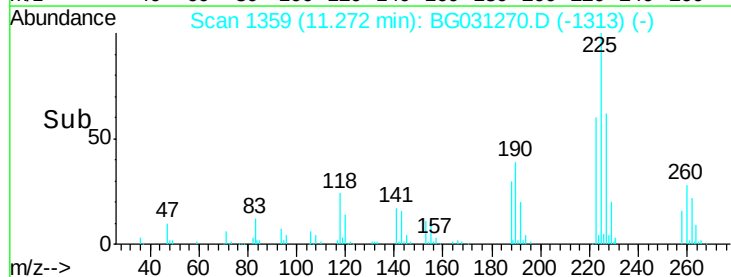


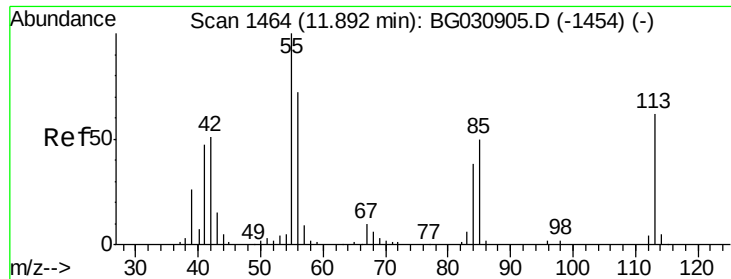
#34
Hexachlorobutadiene
Concen: 37.92 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:	225	Resp:	114754
Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.7	74.5
227	61.8	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

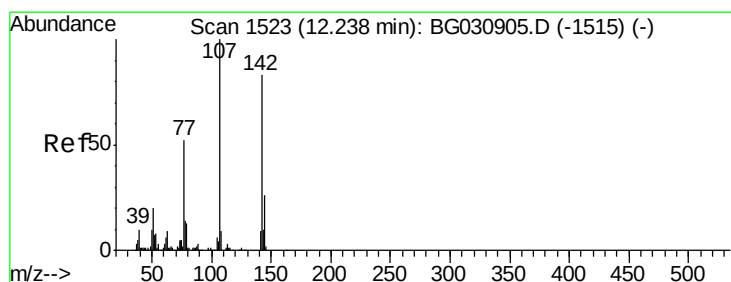
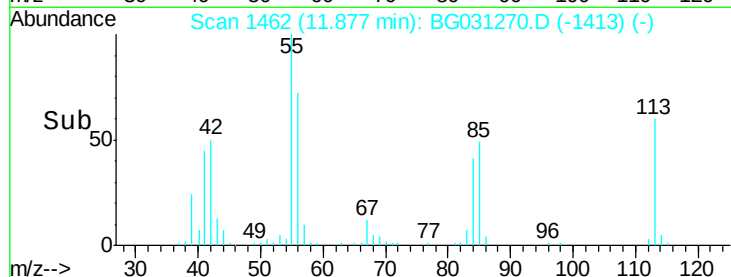
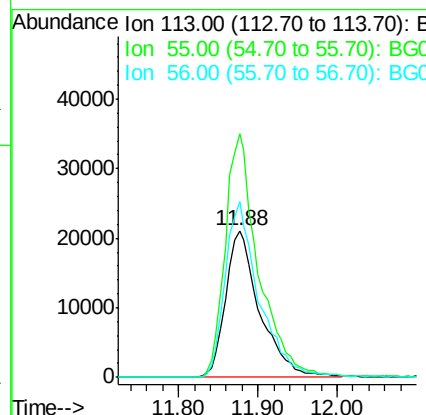
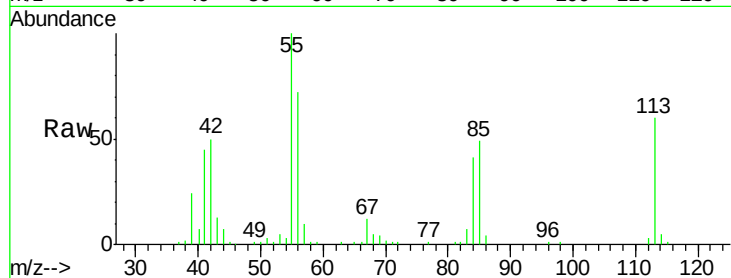




#35
 Caprolactam
 Concen: 41.94 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

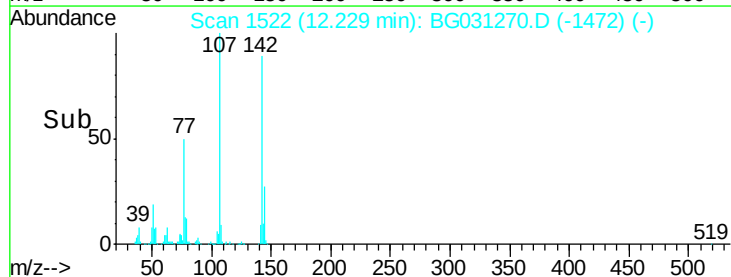
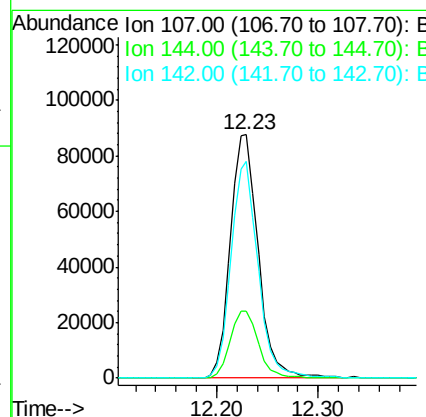
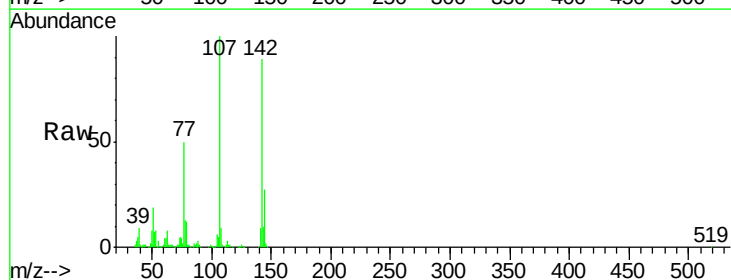
Instrument :
 BNA_G
 ClientSampleId :

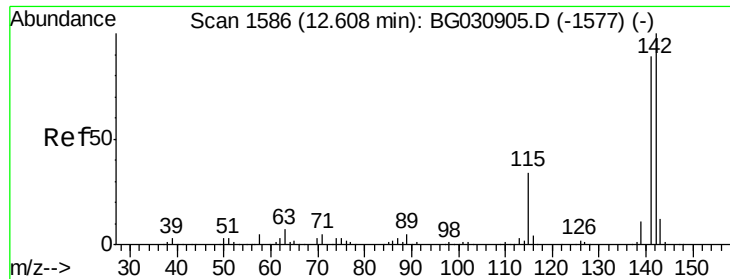
Tot Ion:113 Resp: 62611
 Ion Ratio Lower Upper
 113 100
 55 165.9 186.9 226.9#
 56 119.6 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 42.13 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion:107 Resp: 167587
 Ion Ratio Lower Upper
 107 100
 144 27.3 18.2 27.4
 142 89.1 59.0 88.4#

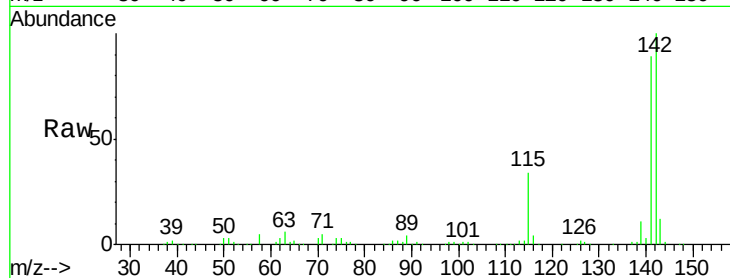




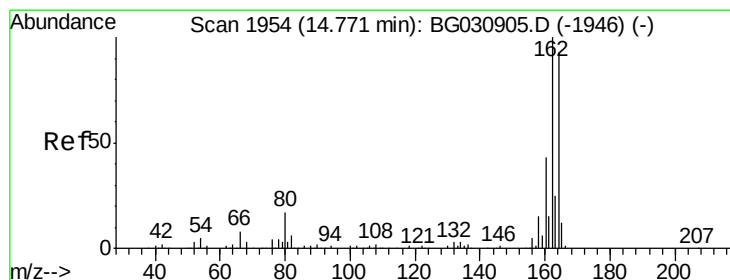
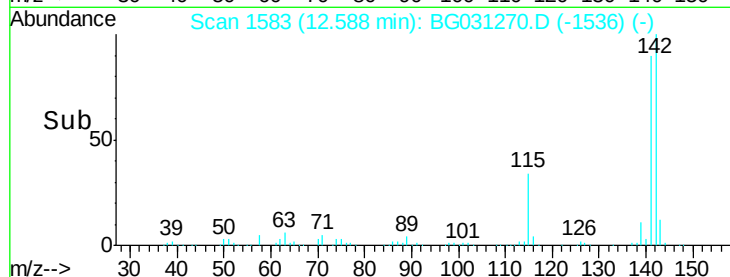
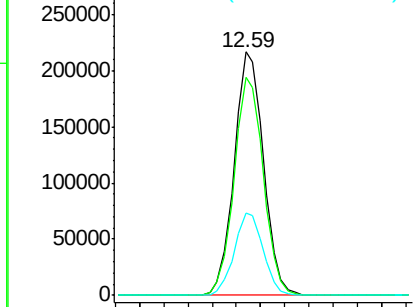
#37
 2-Methylnaphthalene
 Concen: 42.27 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	67.1	100.7
115	34.1	30.7	46.1

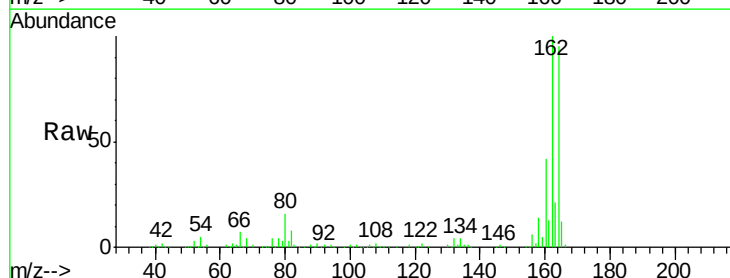


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

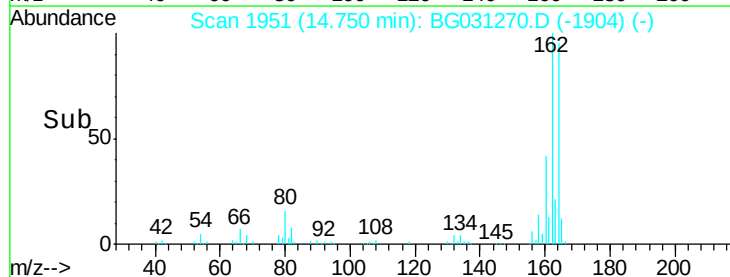
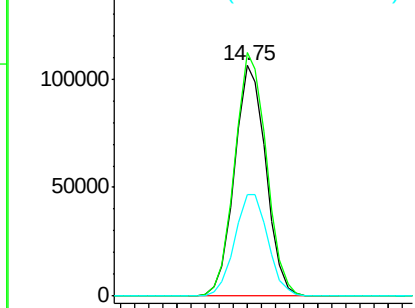


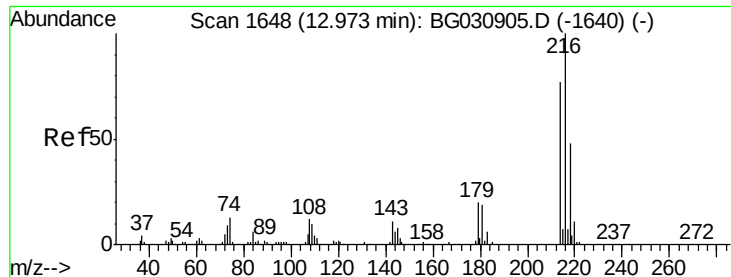
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	78.8	118.2
160	44.0	35.4	53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.66 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG031270.D

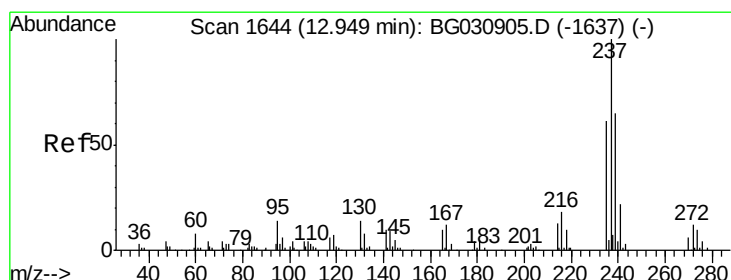
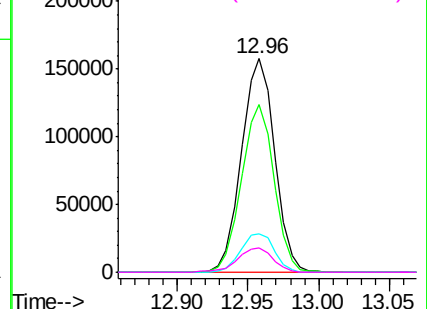
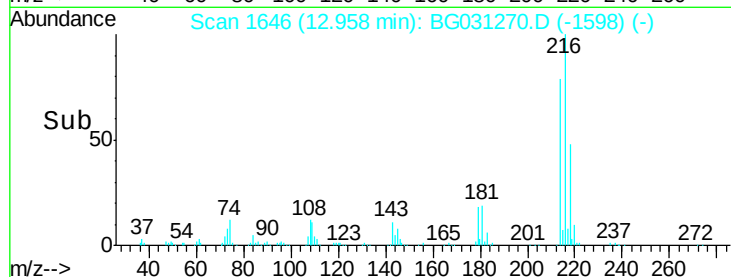
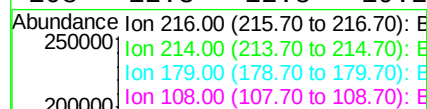
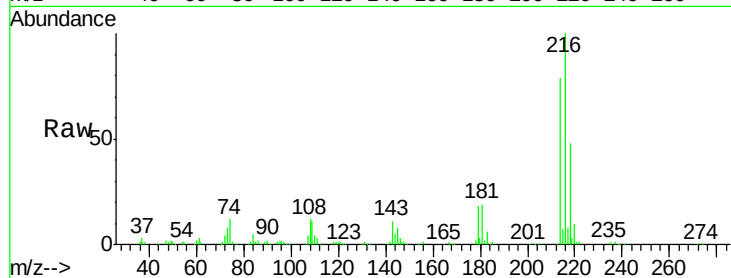
Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampled :

Tot Ion:216	Resp:	258440
Ion Ratio	Lower	Upper
216	100	
214	77.4	63.0 94.4
179	18.8	17.0 25.6
108	12.3	12.8 19.2#



#40

Hexachlorocyclopentadiene

Concen: 37.58 ng

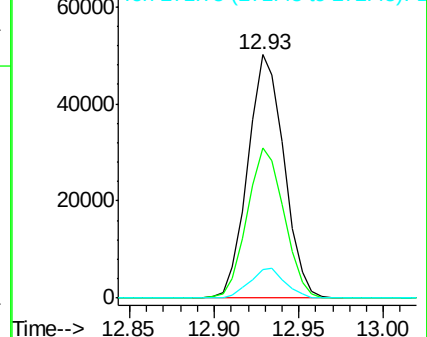
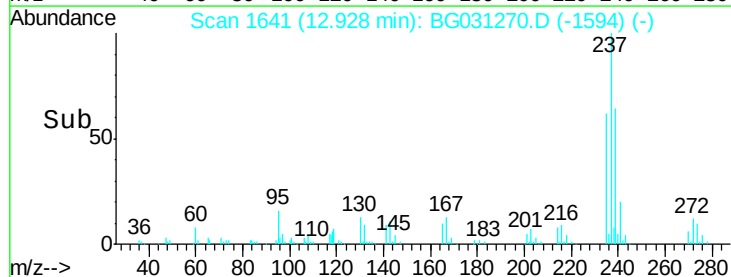
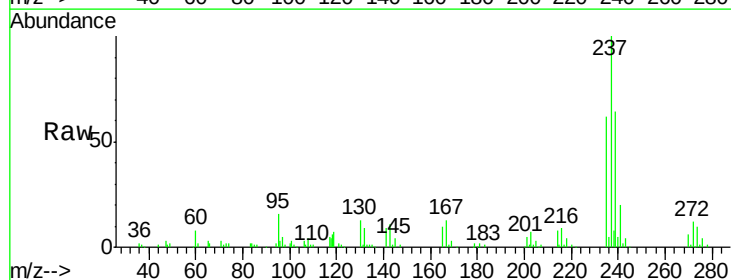
RT: 12.93 min Scan# 1641

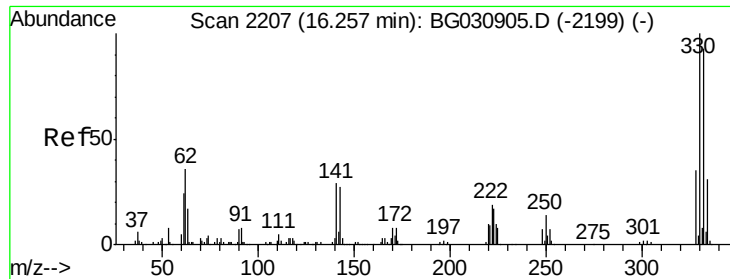
Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Tgt Ion:237	Resp:	74857
Ion Ratio	Lower	Upper
237	100	
235	61.7	50.4 90.4
272	11.6	0.0 31.8

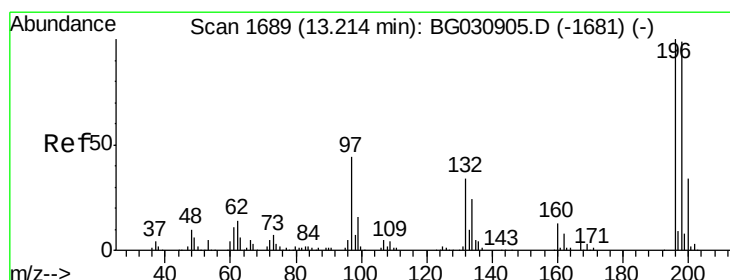
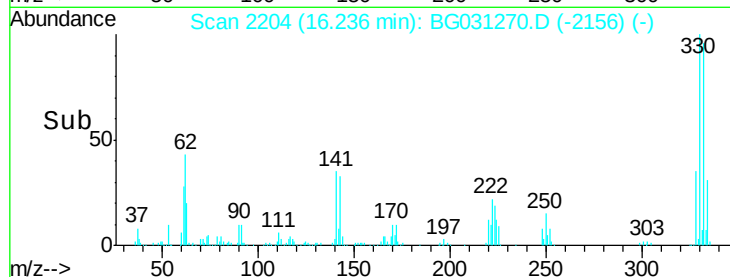
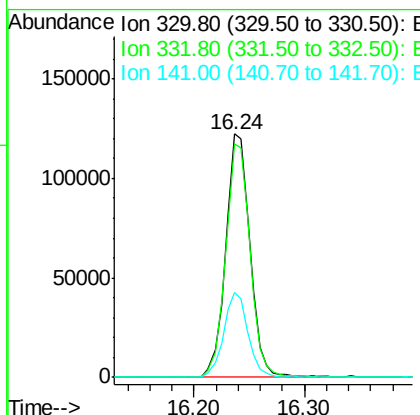
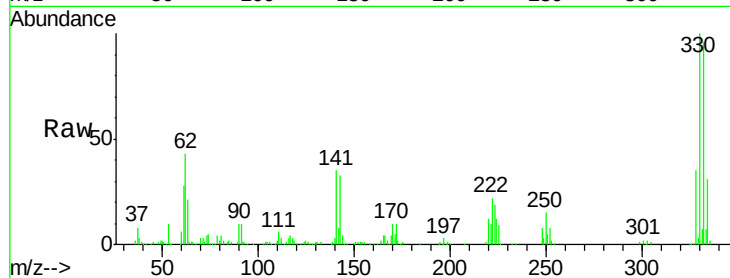




#41
 2,4,6-Tribromophenol
 Concen: 71.20 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

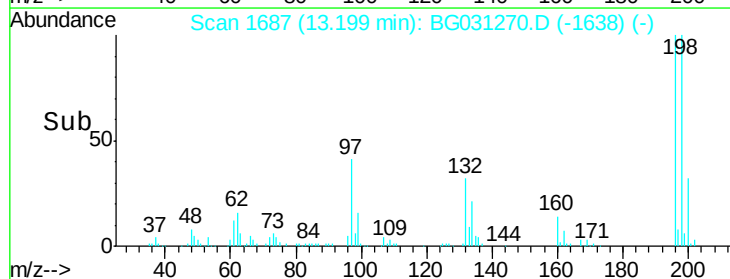
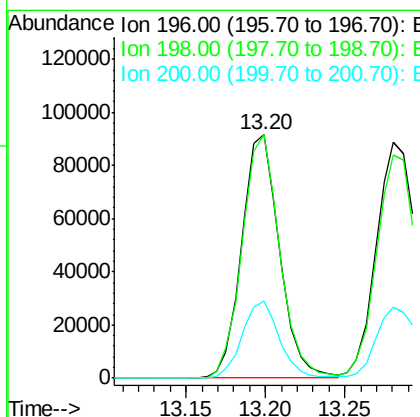
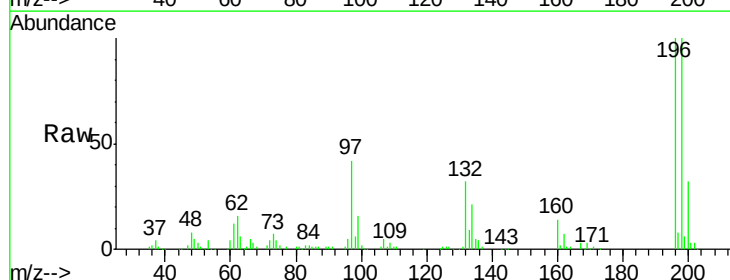
Instrument :
 BNA_G
 ClientSampleId :

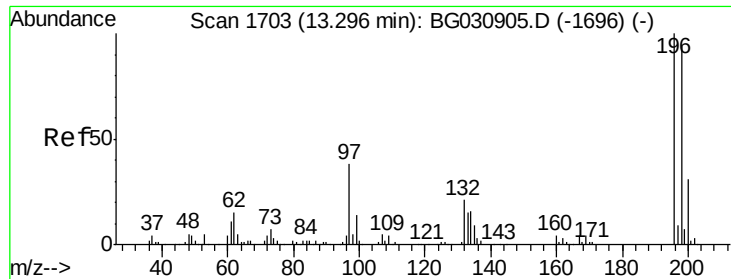
Tot Ion	330	Resp	189083
Ion Ratio	100	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	34.6	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.77 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion	196	Resp	151854
Ion Ratio	100	Lower	Upper
196	100		
198	100.0	78.2	117.2
200	31.7	24.6	36.8

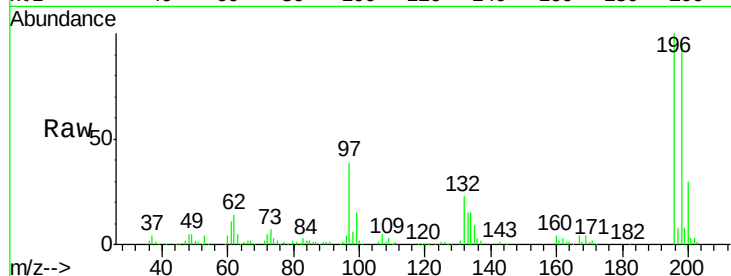




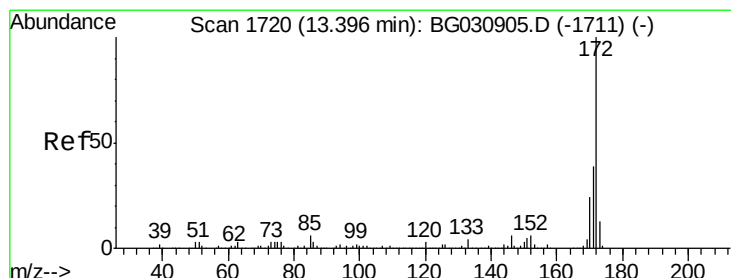
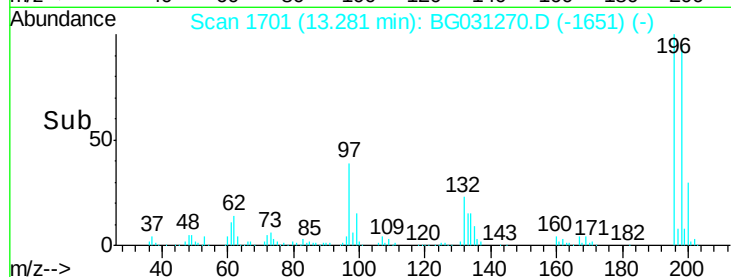
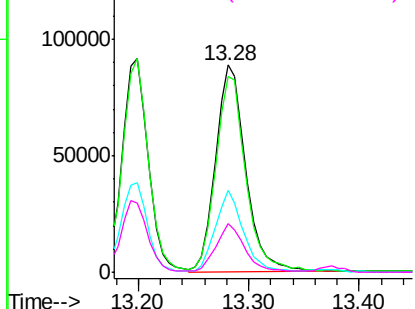
#43
2,4,5-Trichlorophenol
Concen: 40.76 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.2	114.4
97	39.5	38.7	58.1
132	23.5	20.2	30.2

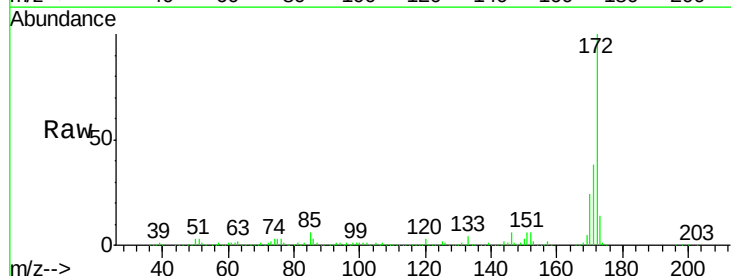


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

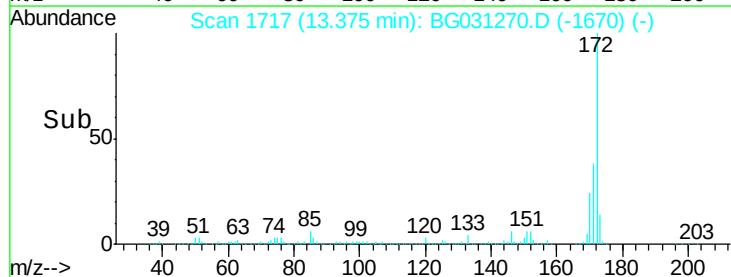
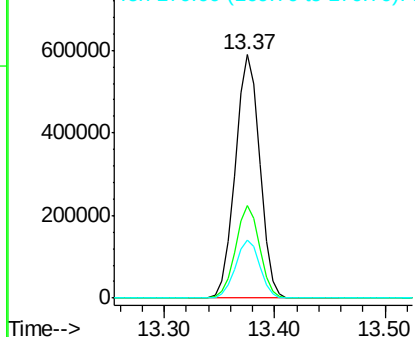


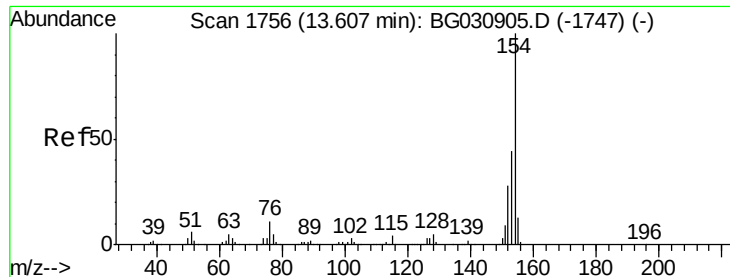
#44
2-Fluorobiphenyl
Concen: 80.62 ng
RT: 13.37 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.0	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: 40.70 ng

RT: 13.59 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

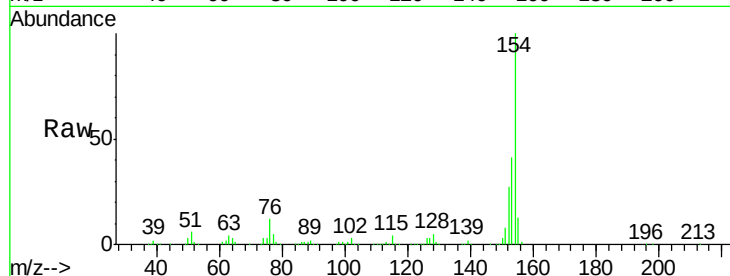
Tot Ion:154 Resp: 554004

Ion Ratio Lower Upper

154 100

153 40.6 19.8 59.8

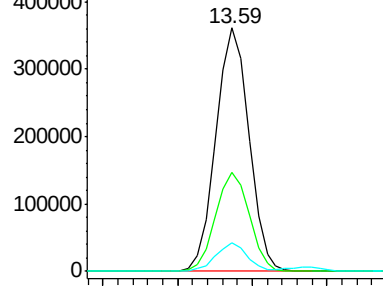
76 11.8 0.0 31.9



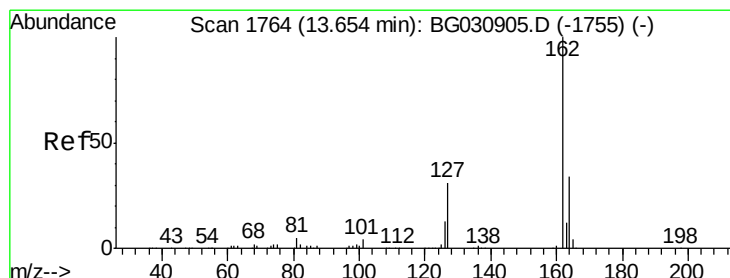
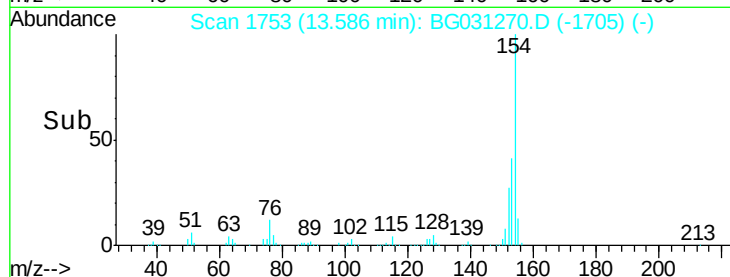
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



Time-->



#46

2-Chloronaphthalene

Concen: 40.68 ng

RT: 13.63 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

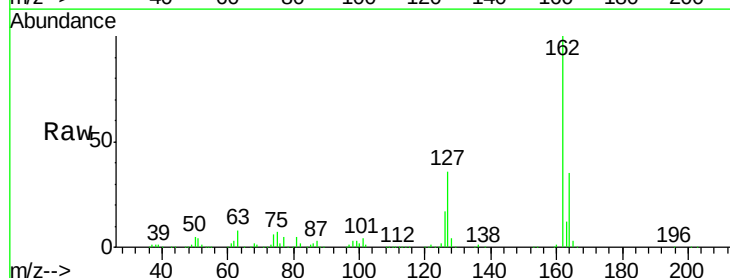
Tgt Ion:162 Resp: 399581

Ion Ratio Lower Upper

162 100

127 36.2 30.7 46.1

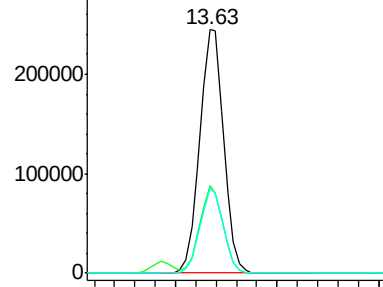
164 34.8 26.0 39.0



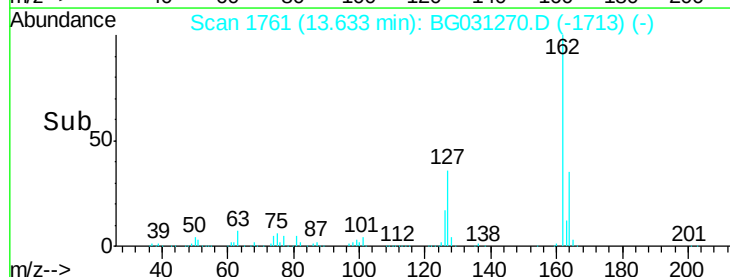
Abundance Ion 162.00 (161.70 to 162.70): E

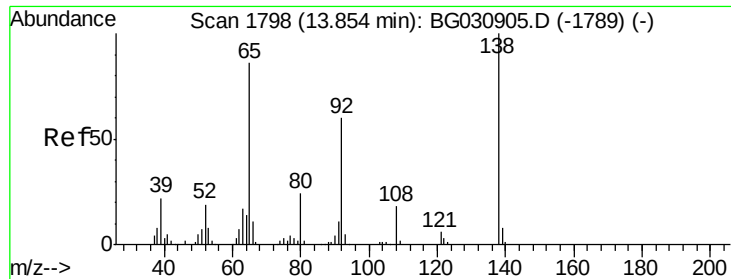
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

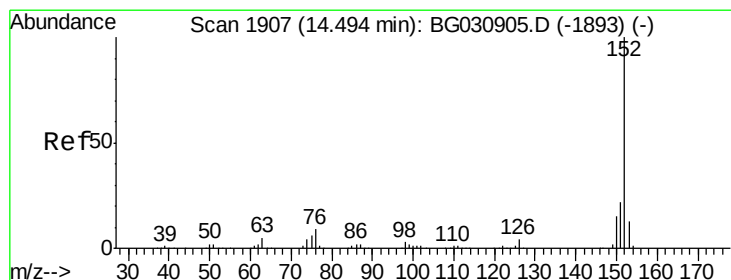
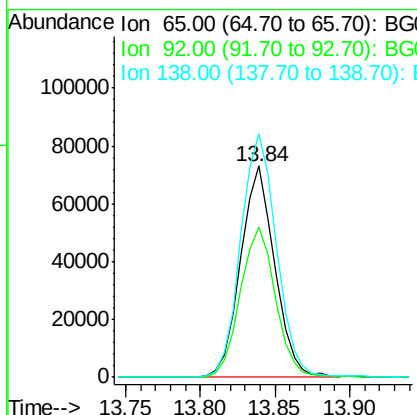
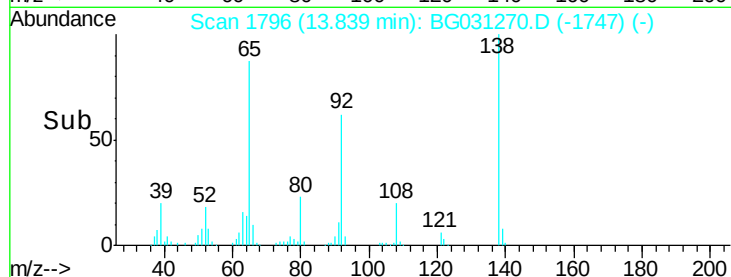
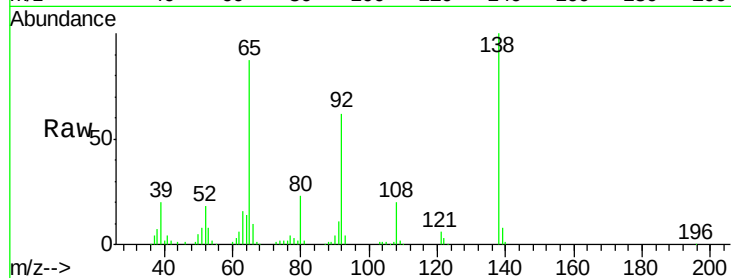




#47
2-Nitroaniline
Concen: 39.86 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

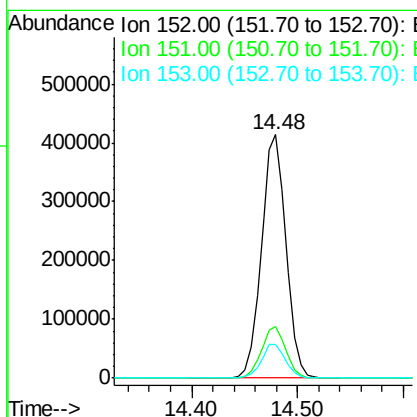
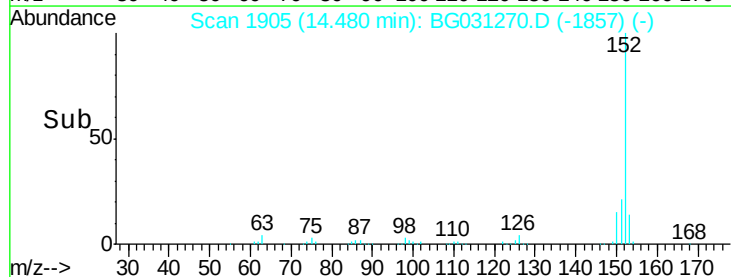
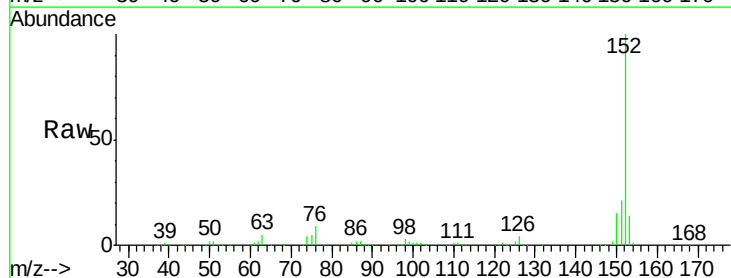
Instrument :
BNA_G
ClientSampled :

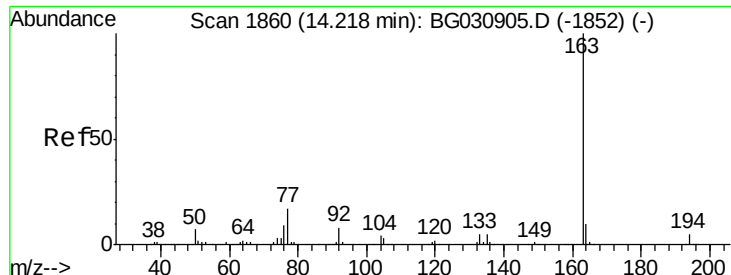
Tot Ion: 65 Resp: 116048
Ion Ratio Lower Upper
65 100
92 71.3 54.6 82.0
138 115.4 72.9 109.3#



#48
Acenaphthylene
Concen: 41.44 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion: 152 Resp: 666147
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 41.72 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampled :

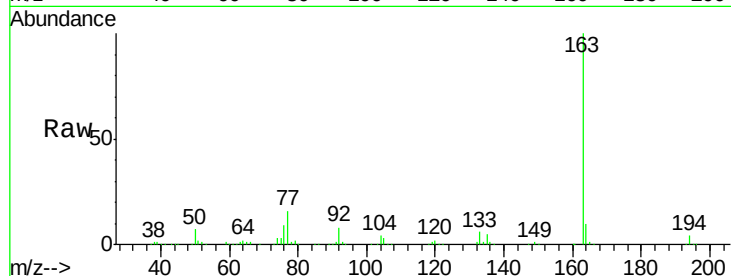
Tot Ion:163 Resp: 592203

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

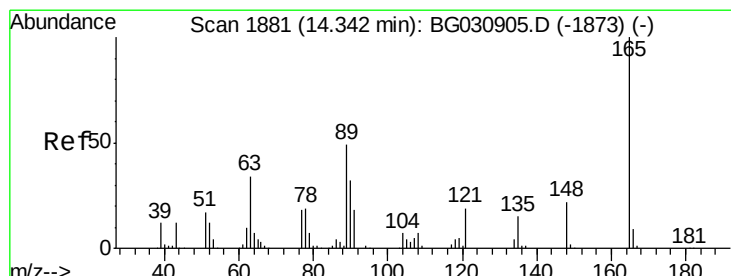
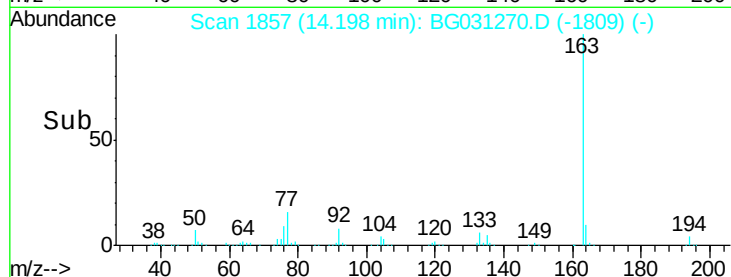
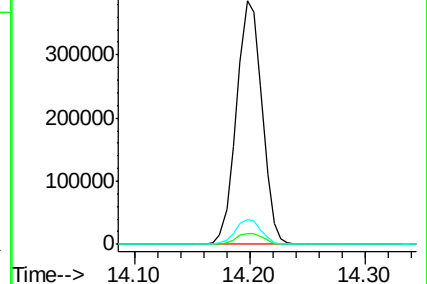
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.66 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

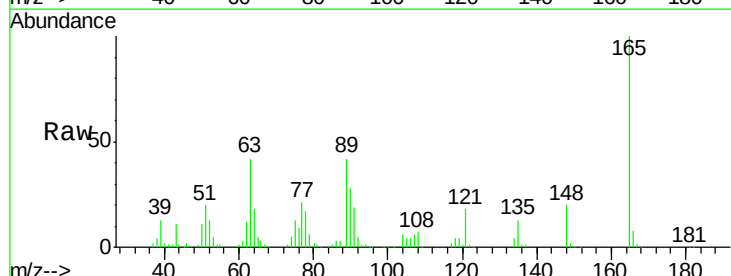
Tgt Ion:165 Resp: 127735

Ion Ratio Lower Upper

165 100

63 41.9 52.7 79.1#

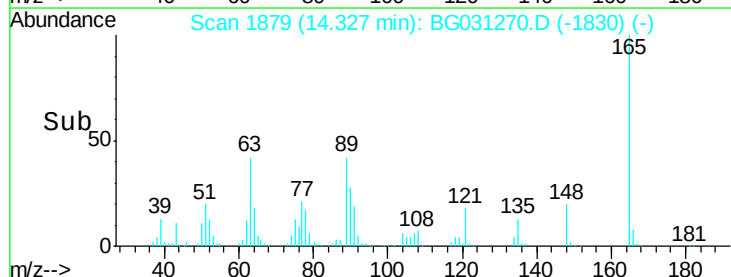
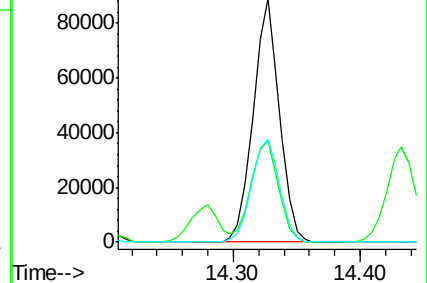
89 42.3 49.2 73.8#

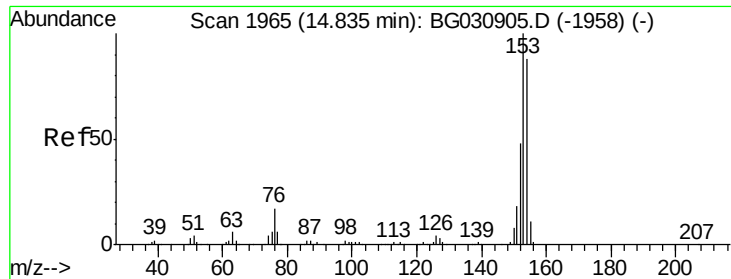


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.78 ng

RT: 14.81 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

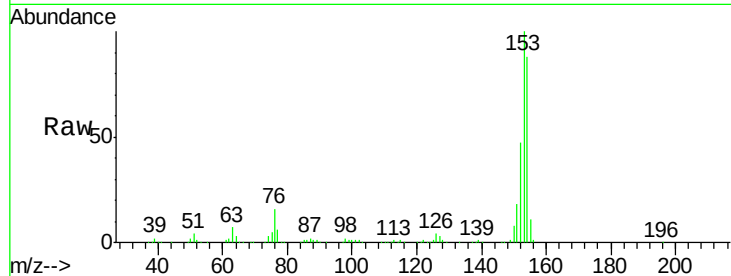
Tot Ion:154 Resp: 419477

Ion Ratio Lower Upper

154 100

153 114.2 90.4 135.6

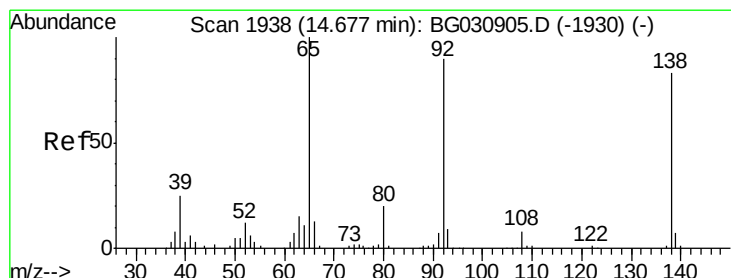
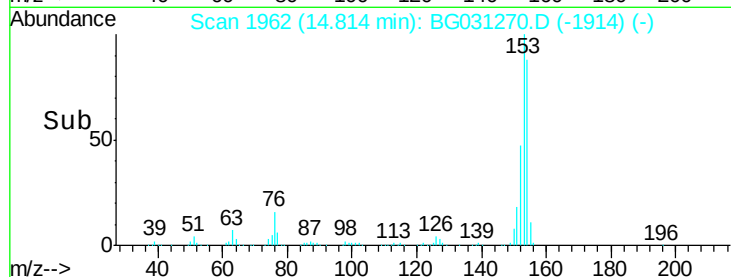
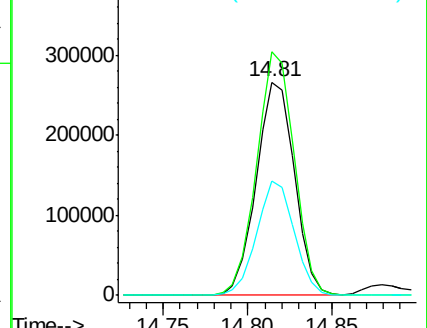
152 53.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.10 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

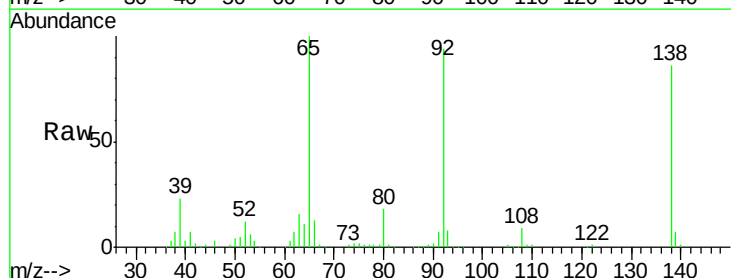
Tgt Ion:138 Resp: 130788

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

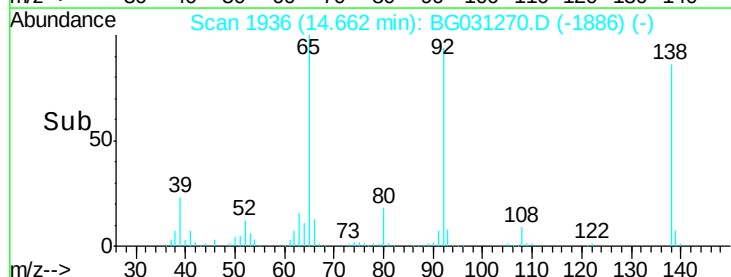
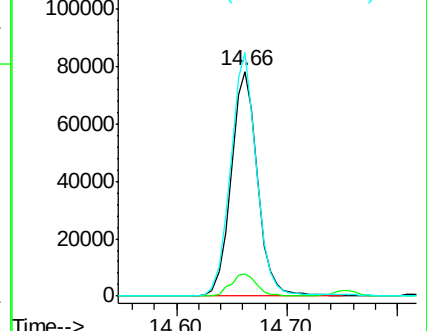
92 108.5 105.8 158.8

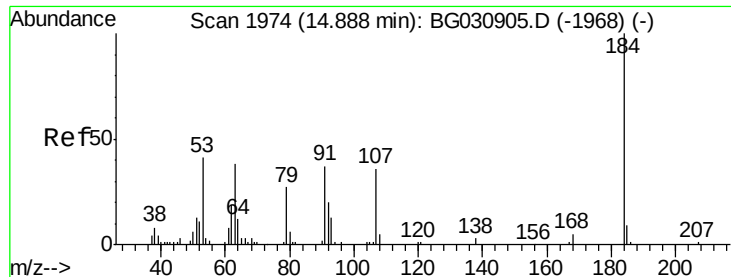


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

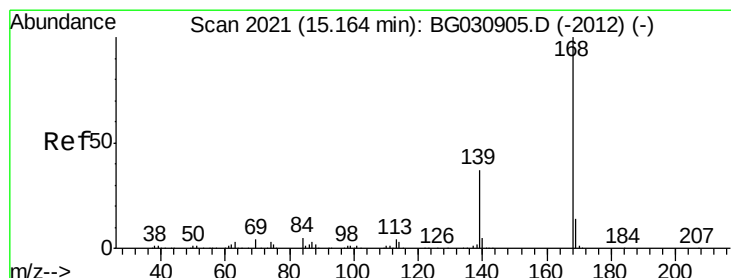
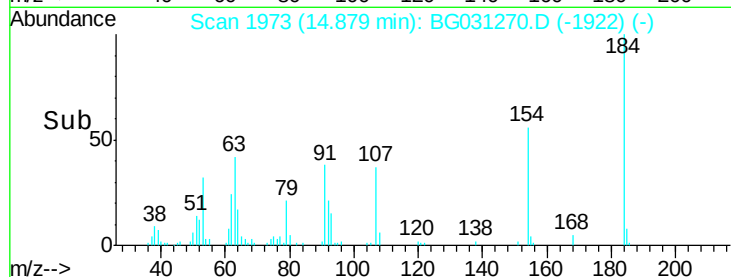
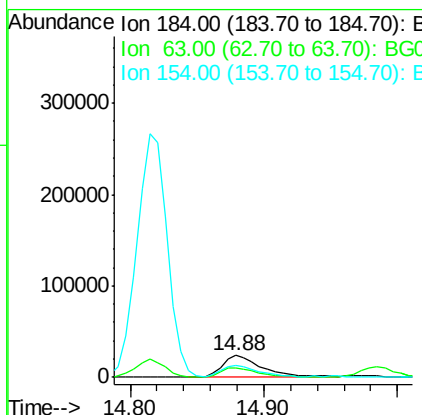
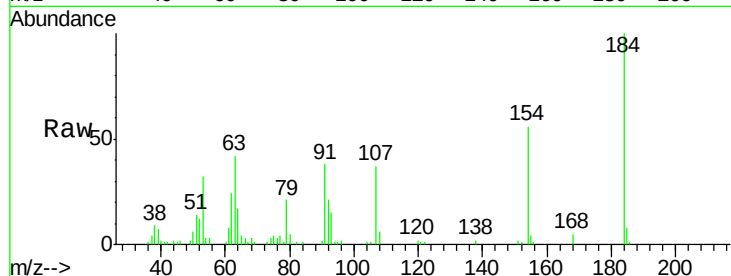




#53
 2,4-Dinitrophenol
 Concen: 34.81 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

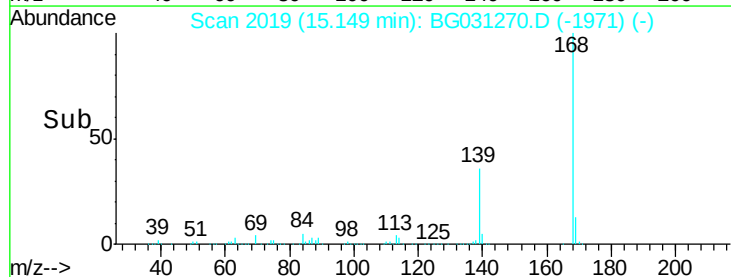
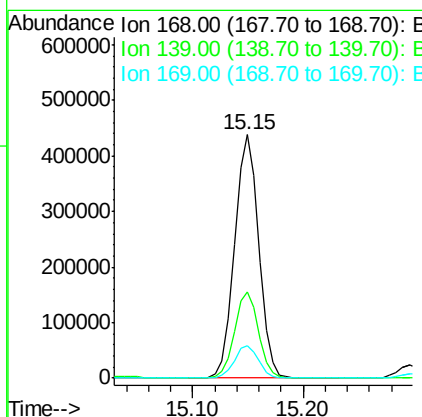
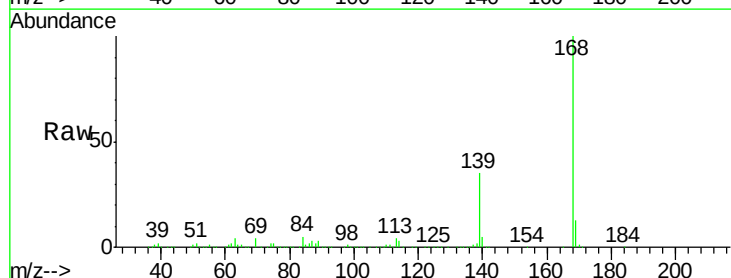
Instrument :
 BNA_G
 ClientSampled :

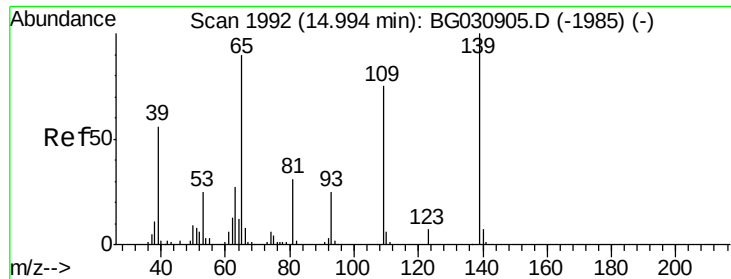
Tot Ion:184 Resp: 50278
 Ion Ratio Lower Upper
 184 100
 63 41.9 59.8 89.8#
 154 56.1 101.8 152.8#



#54
 Dibenzofuran
 Concen: 41.85 ng
 RT: 15.15 min Scan# 2019
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion:168 Resp: 669191
 Ion Ratio Lower Upper
 168 100
 139 35.5 28.6 43.0
 169 13.4 11.2 16.8

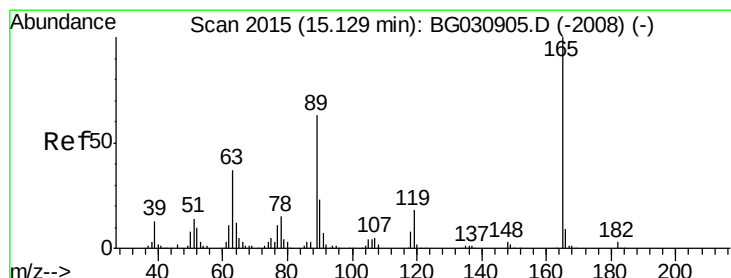
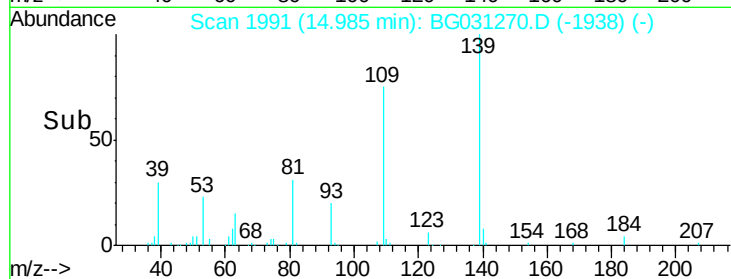
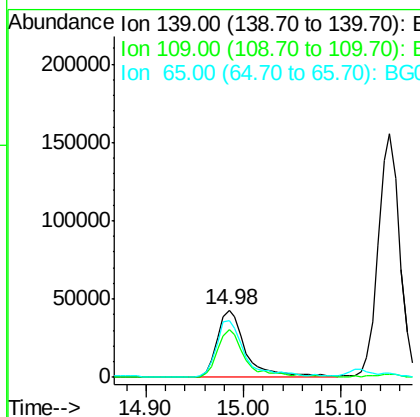
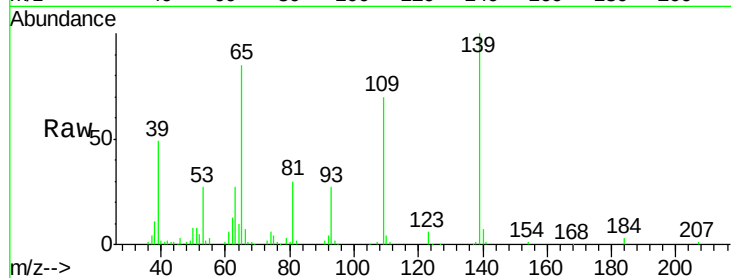




#55
4-Nitrophenol
Concen: 39.69 ng
RT: 14.98 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

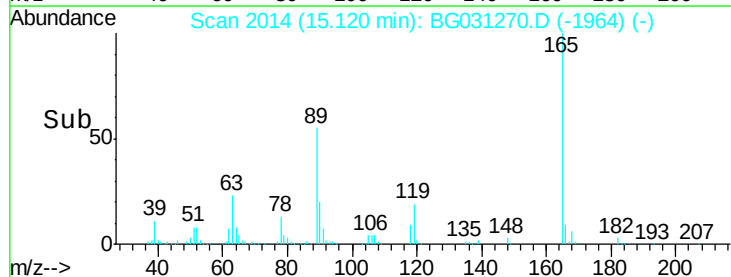
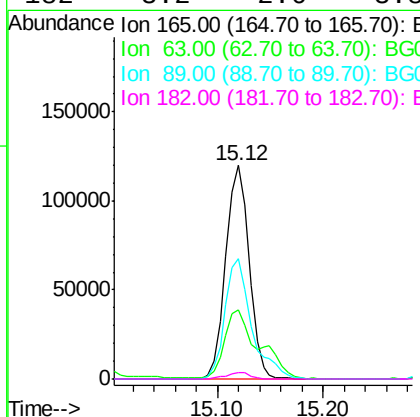
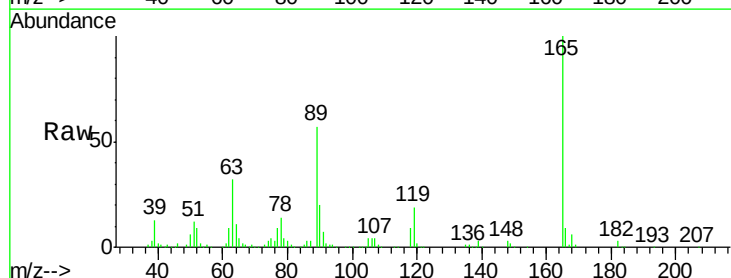
Instrument :
BNA_G
ClientSampleId :

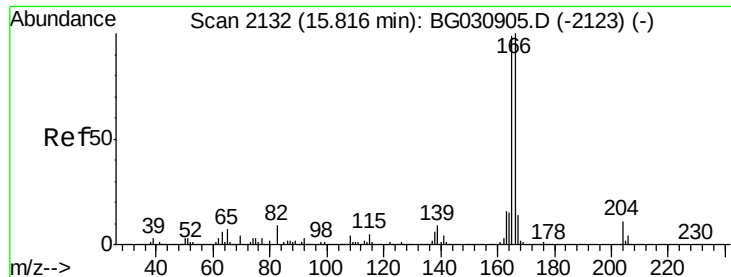
Tot Ion:139 Resp: 87837
Ion Ratio Lower Upper
139 100
109 70.5 62.2 102.2
65 85.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 43.45 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:165 Resp: 183762
Ion Ratio Lower Upper
165 100
63 32.5 42.0 63.0#
89 56.6 66.9 100.3#
182 3.2 2.6 3.8

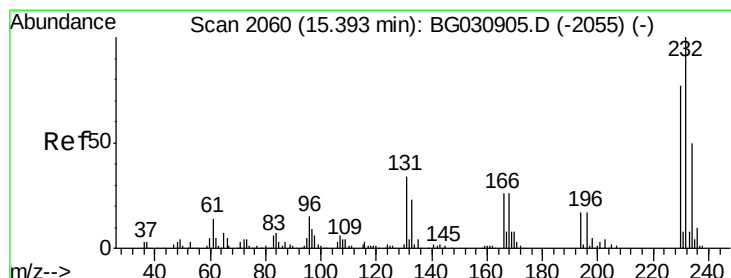
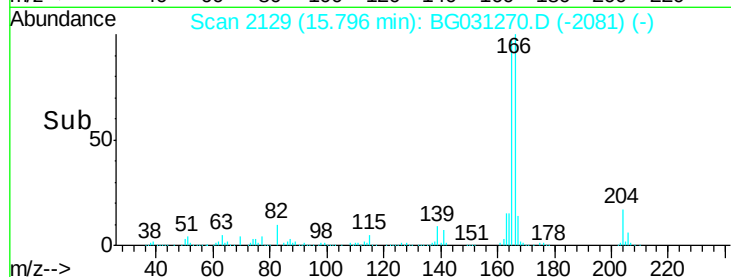
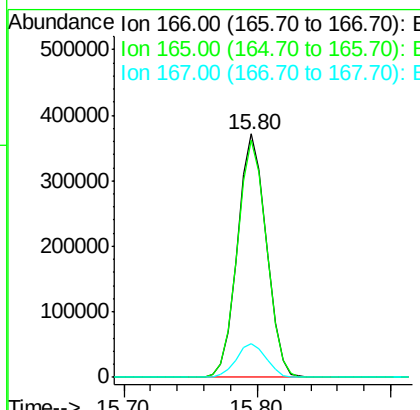
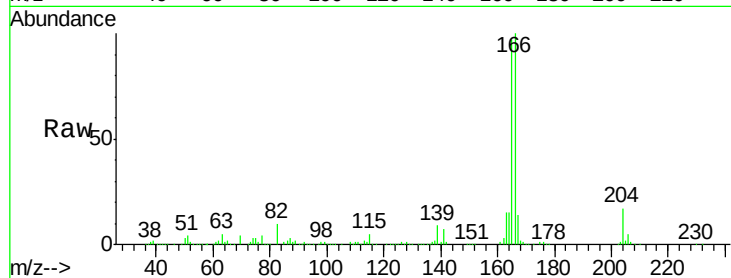




#57
 Fluorene
 Concen: 42.64 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

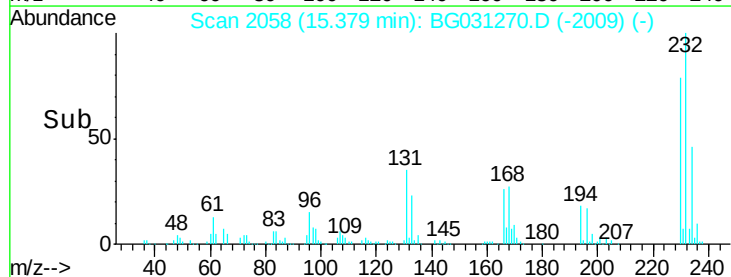
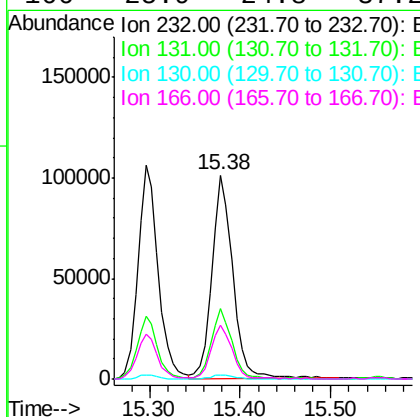
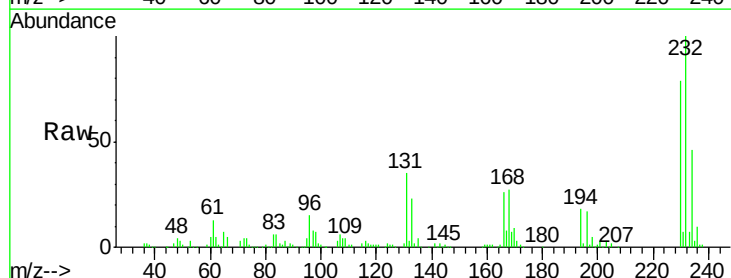
Instrument :
 BNA_G
 ClientSampleId :

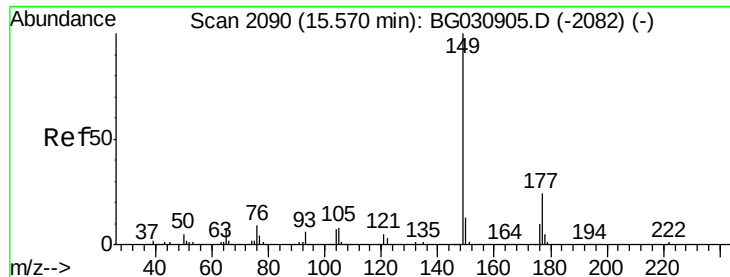
Tot Ion:166 Resp: 553636
 Ion Ratio Lower Upper
 166 100
 165 97.2 80.6 121.0
 167 14.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.06 ng
 RT: 15.38 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion:232 Resp: 159494
 Ion Ratio Lower Upper
 232 100
 131 34.1 33.5 50.3
 130 1.9 2.2 3.2#
 166 25.9 24.8 37.2

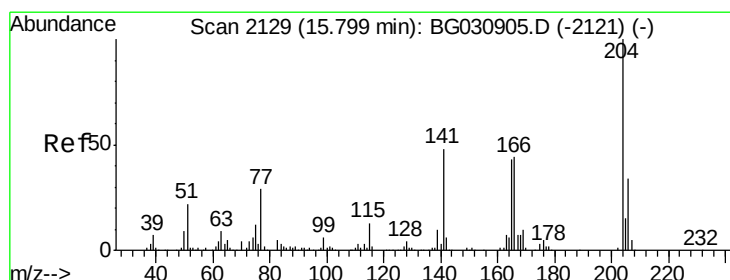
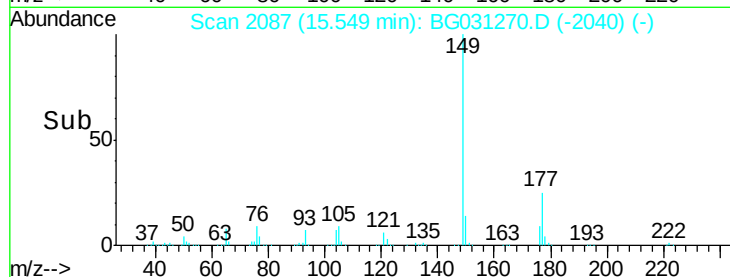
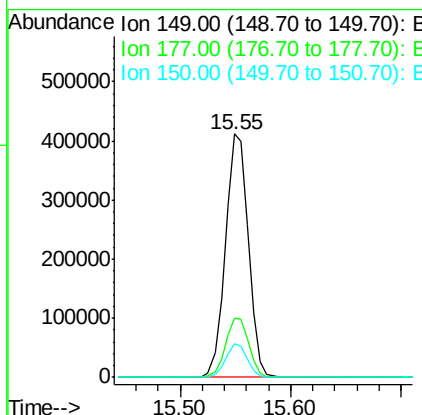
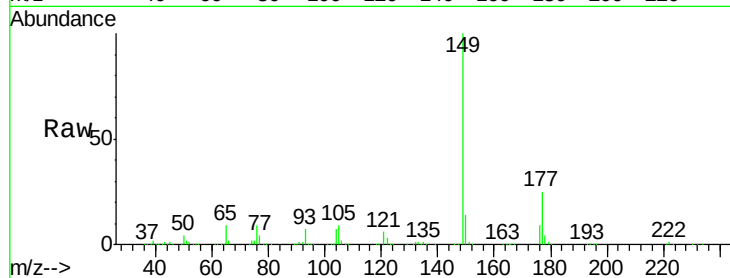




#59
Diethylphthalate
Concen: 41.29 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

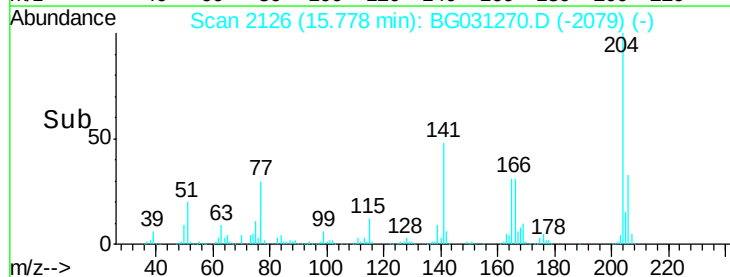
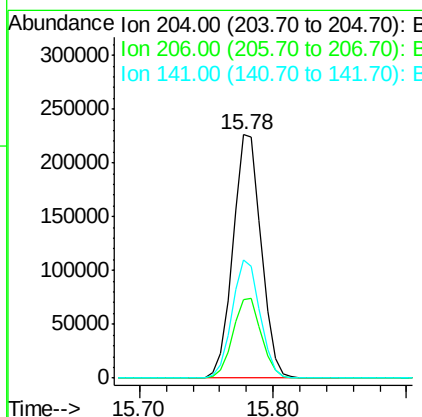
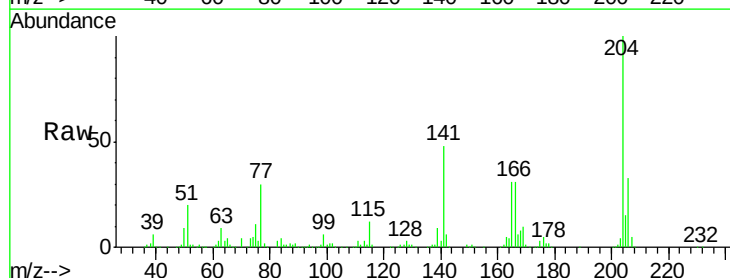
Instrument :
BNA_G
ClientSampled :

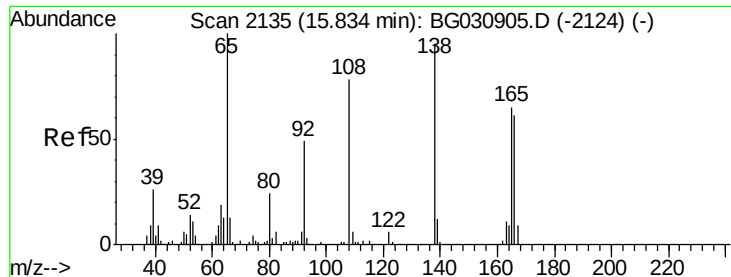
Tot Ion:149 Resp: 595322
Ion Ratio Lower Upper
149 100
177 24.5 18.5 27.7
150 13.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.25 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:204 Resp: 331255
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 48.4 45.8 68.6

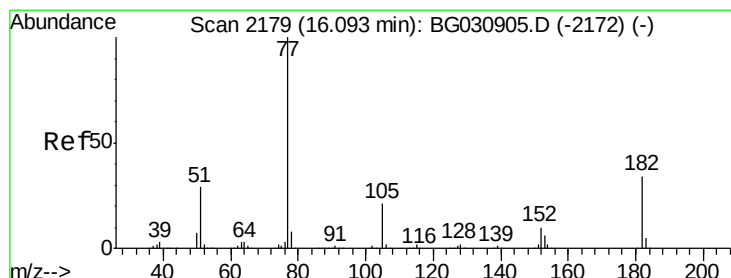
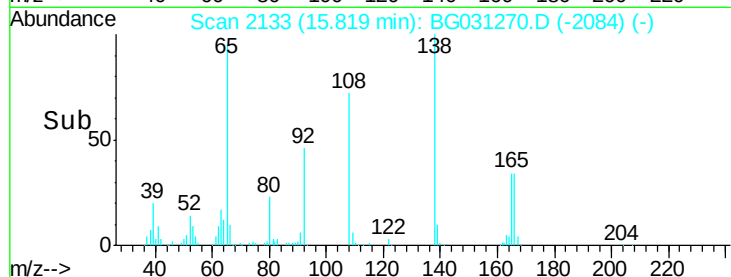
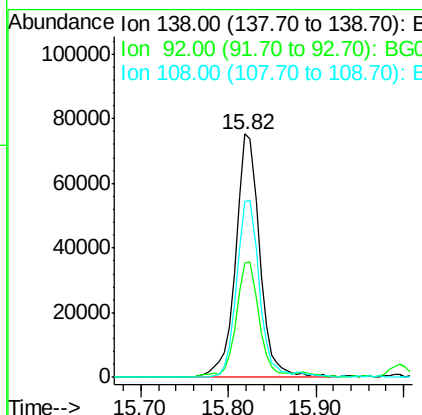
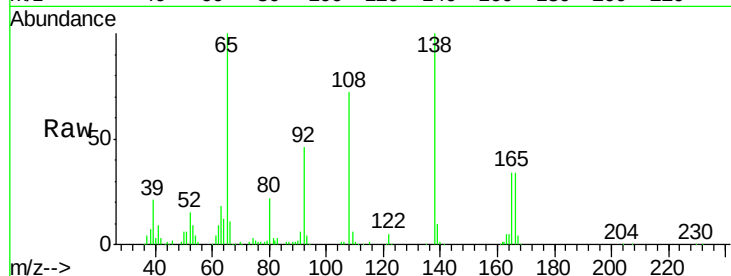




#61
4-Nitroaniline
Concen: 42.69 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

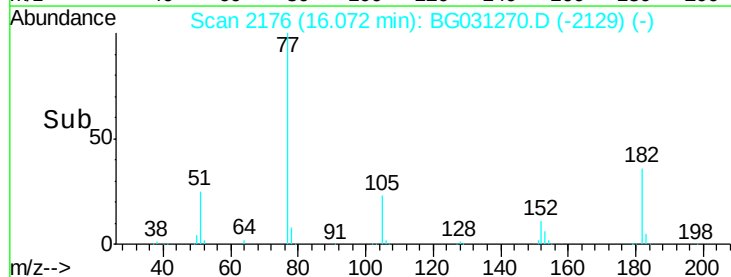
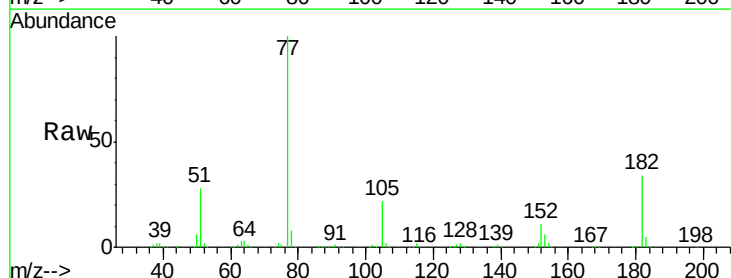
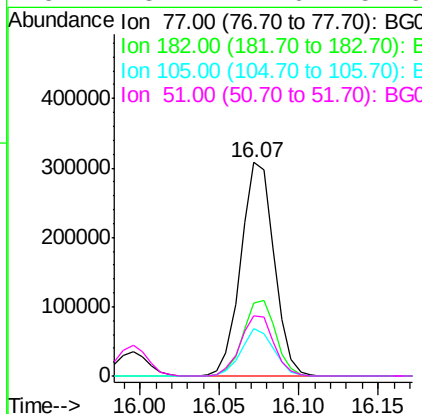
Instrument :
BNA_G
ClientSampleId :

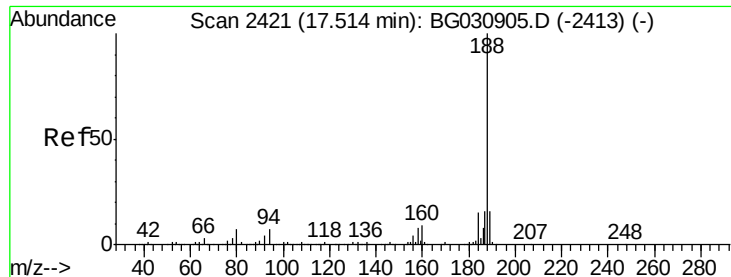
Tot Ion:138 Resp: 140440
Ion Ratio Lower Upper
138 100
92 46.7 40.1 80.1
108 72.1 65.4 105.4



#62
Azobenzene
Concen: 40.61 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion: 77 Resp: 446537
Ion Ratio Lower Upper
77 100
182 34.1 7.4 47.4
105 22.1 0.3 40.3
51 28.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

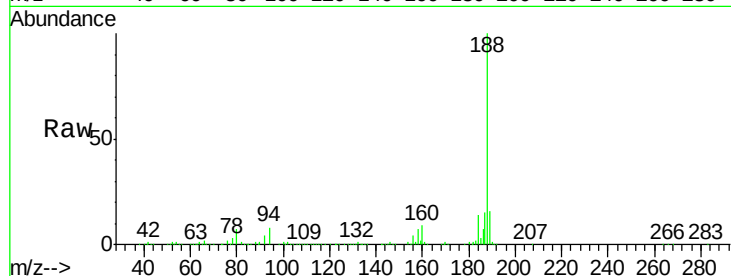
Tot Ion:188 Resp: 428792

Ion Ratio Lower Upper

188 100

94 7.5 6.9 10.3

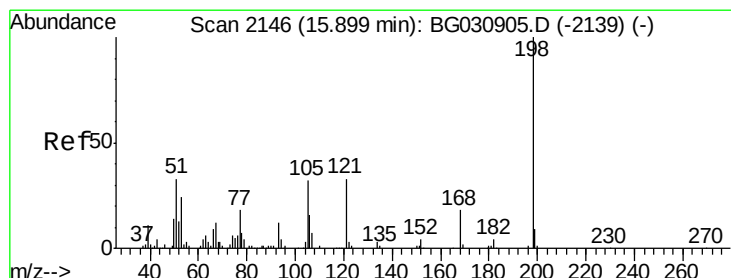
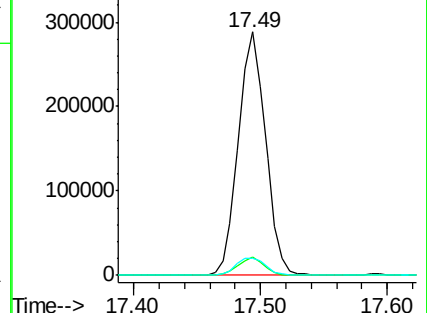
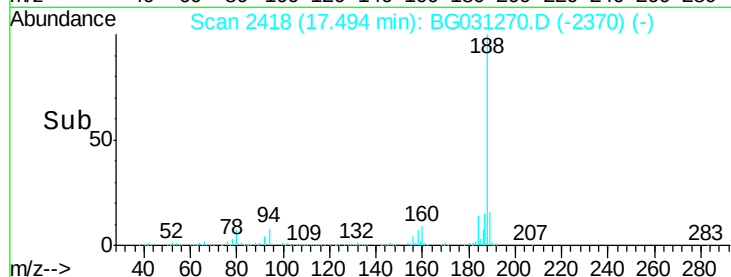
80 7.1 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.75 ng

RT: 15.88 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

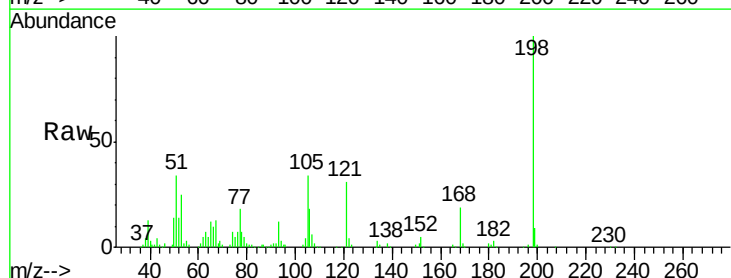
Tgt Ion:198 Resp: 116140

Ion Ratio Lower Upper

198 100

51 34.5 30.6 70.6

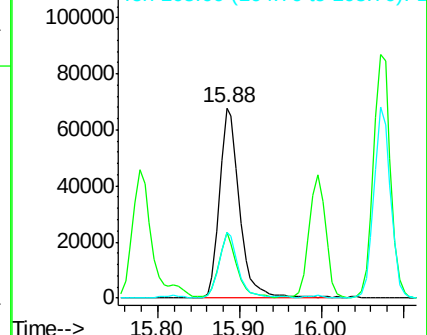
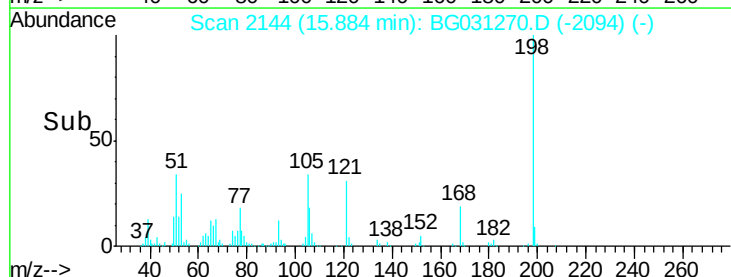
105 34.3 23.8 63.8

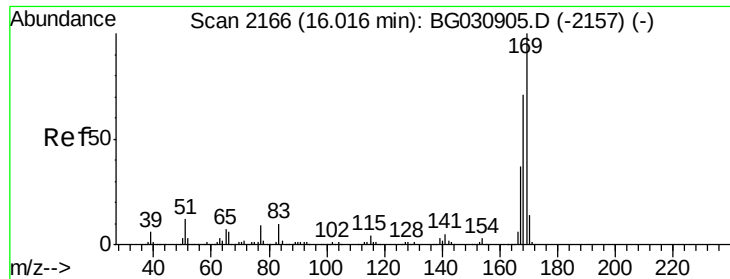


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

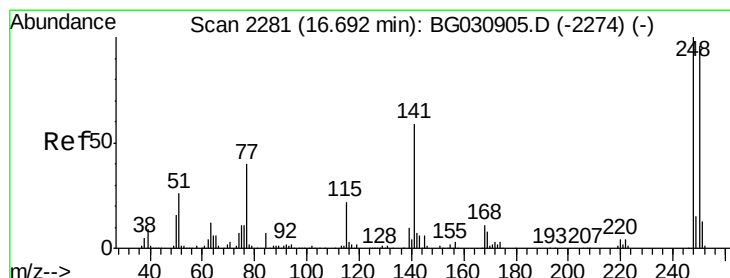
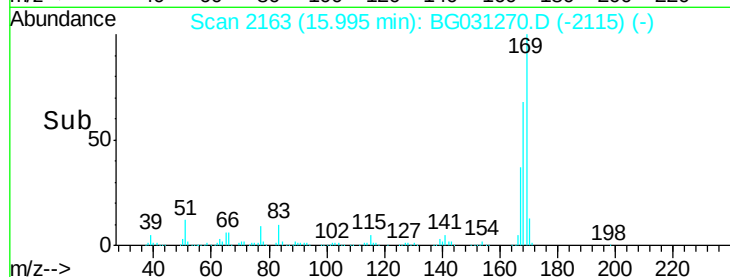
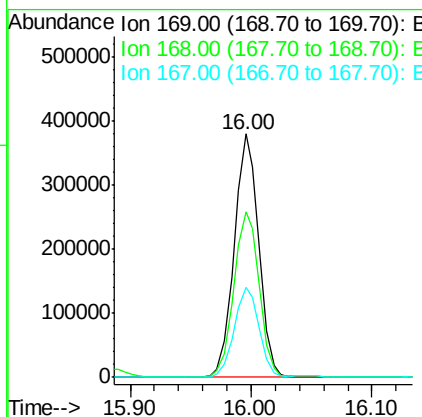
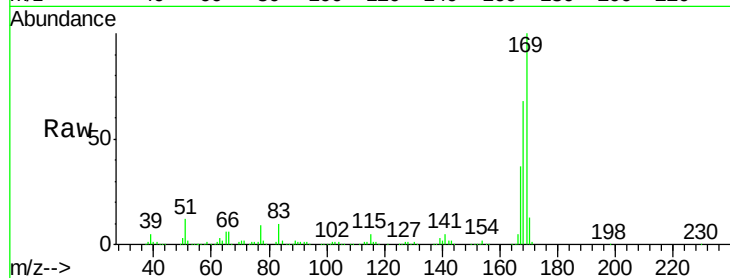




#65
n-Nitrosodiphenylamine
Concen: 41.23 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

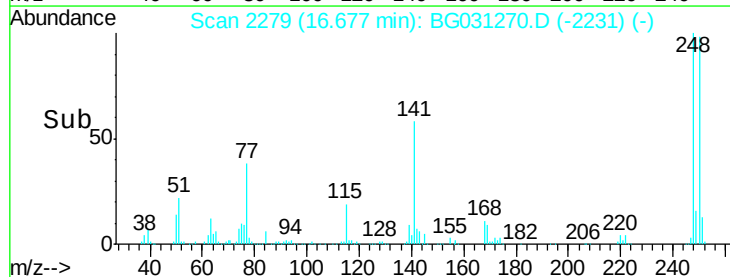
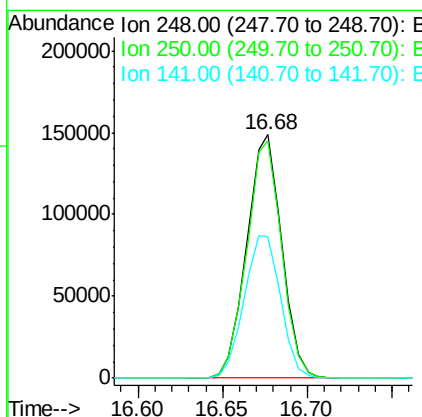
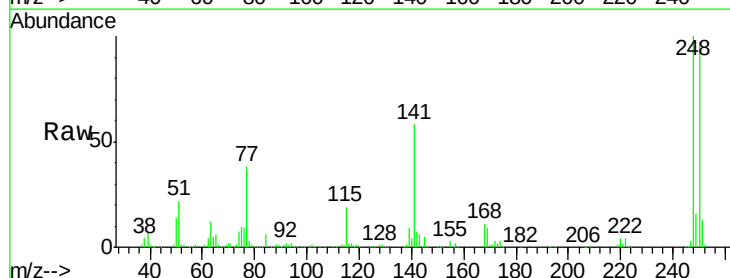
Instrument :
BNA_G
ClientSampleId :

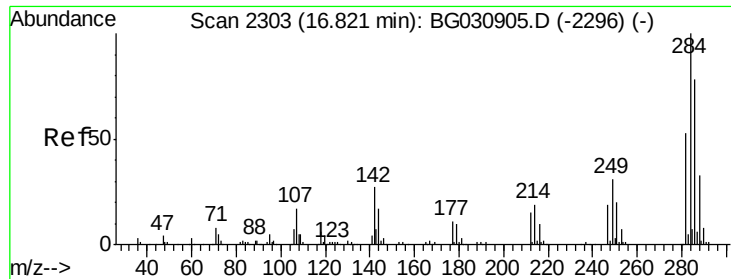
Tot Ion:169 Resp: 535690
Ion Ratio Lower Upper
169 100
168 68.1 55.7 83.5
167 37.1 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 39.46 ng
RT: 16.68 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:248 Resp: 214326
Ion Ratio Lower Upper
248 100
250 97.4 77.1 115.7
141 57.8 50.8 76.2





#67

Hexachlorobenzene

Concen: 37.38 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

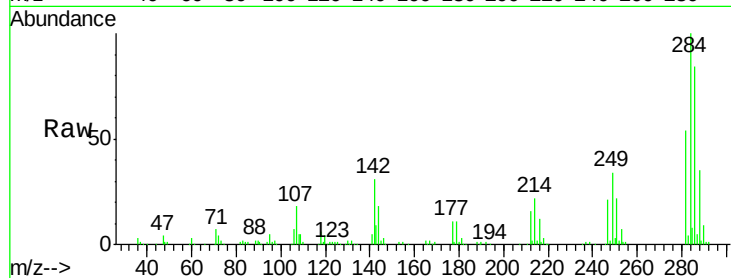
Tot Ion:284 Resp: 215700

Ion Ratio Lower Upper

284 100

142 30.7 26.8 40.2

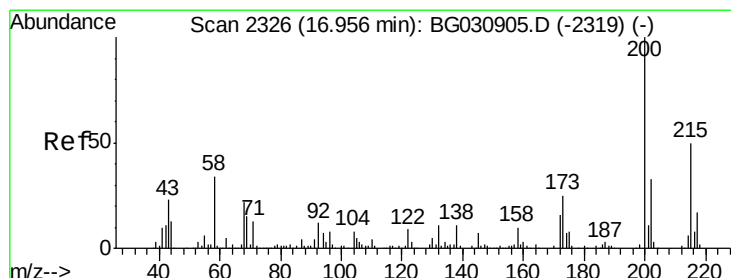
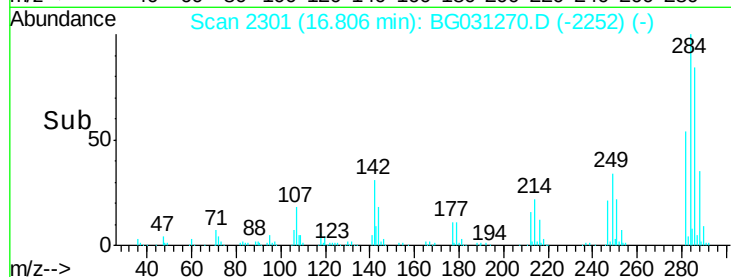
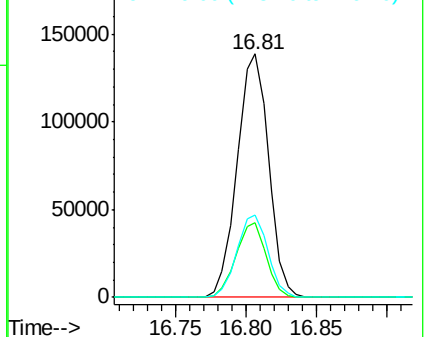
249 34.0 26.3 39.5



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: 38.73 ng

RT: 16.94 min Scan# 2323

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

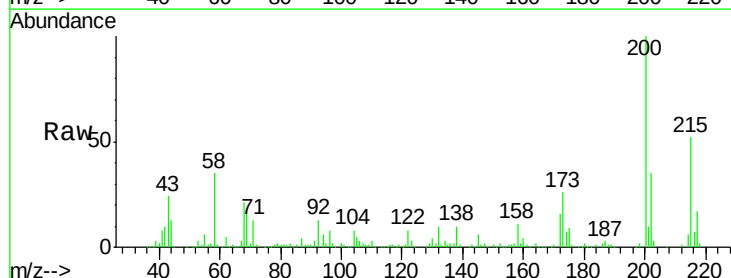
Tgt Ion:200 Resp: 207655

Ion Ratio Lower Upper

200 100

173 25.5 5.2 45.2

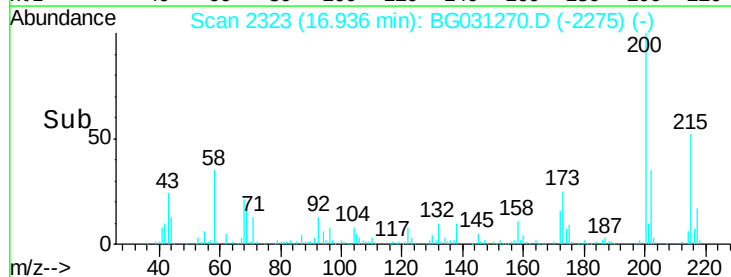
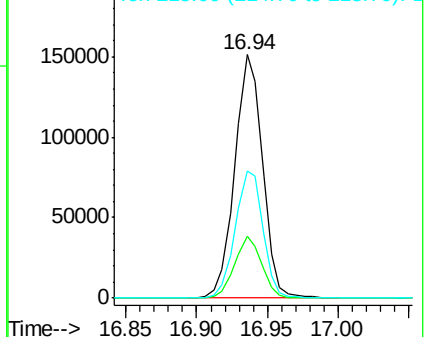
215 52.4 30.4 70.4

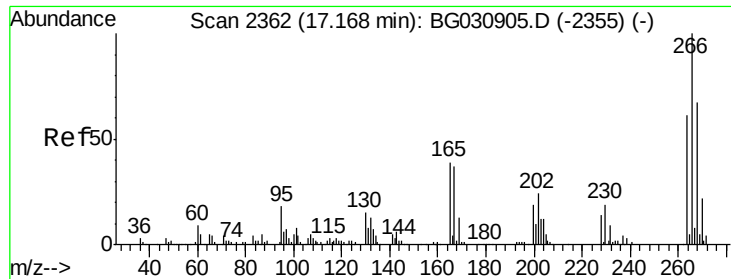


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

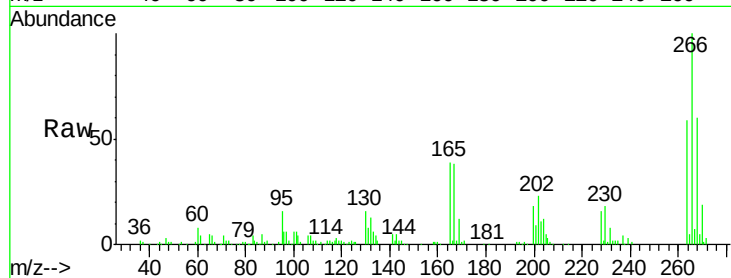




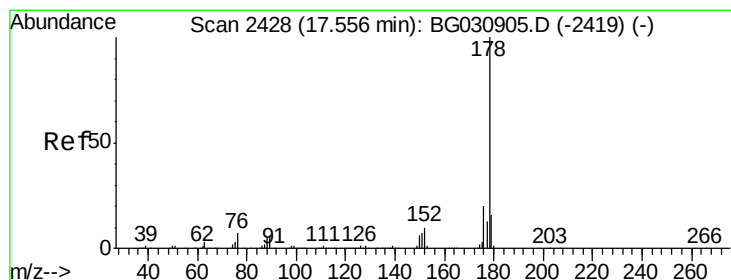
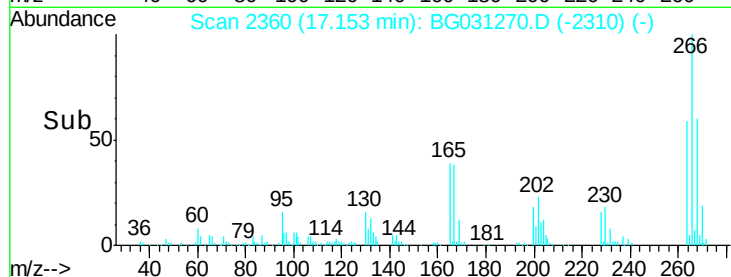
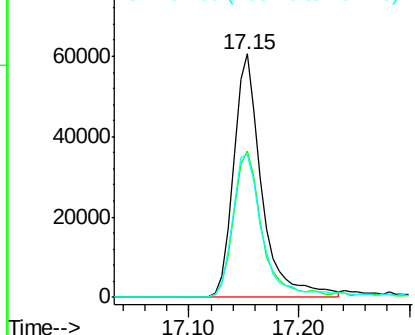
#69
 Pentachlorophenol
 Concen: 33.99 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.0	51.1	76.7
264	58.7	49.6	74.4

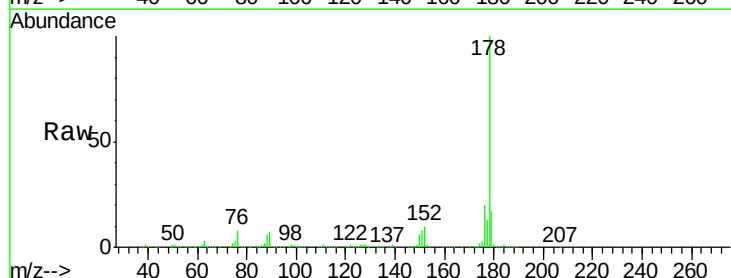


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

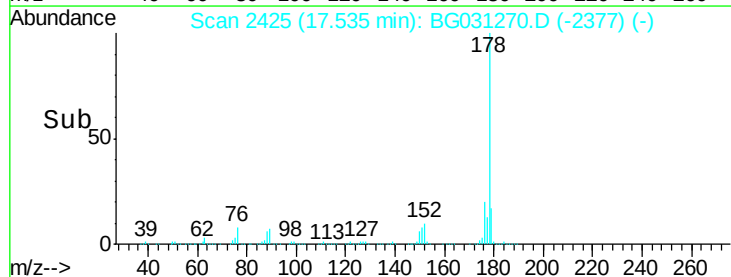
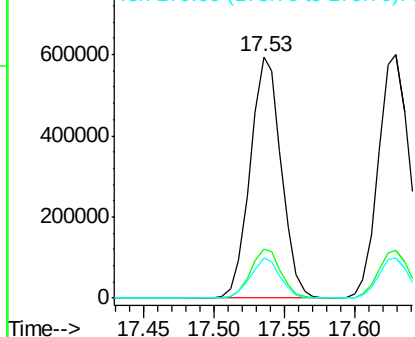


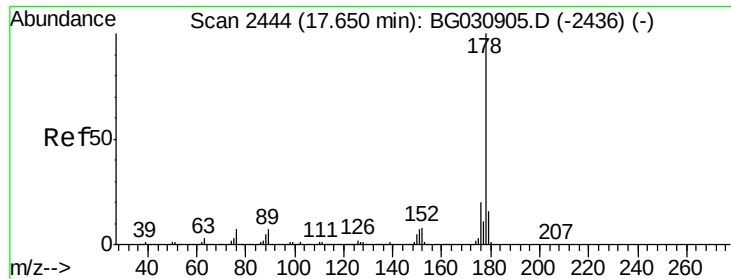
#70
 Phenanthrene
 Concen: 41.17 ng
 RT: 17.53 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.7	12.5	18.7



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

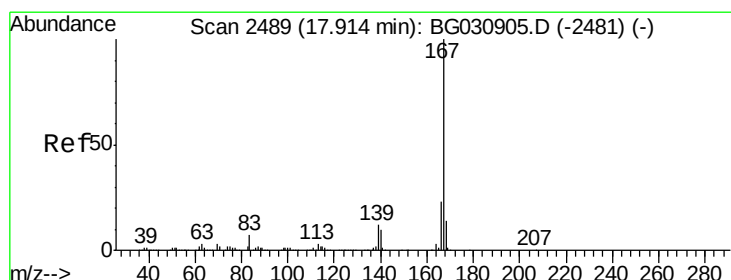
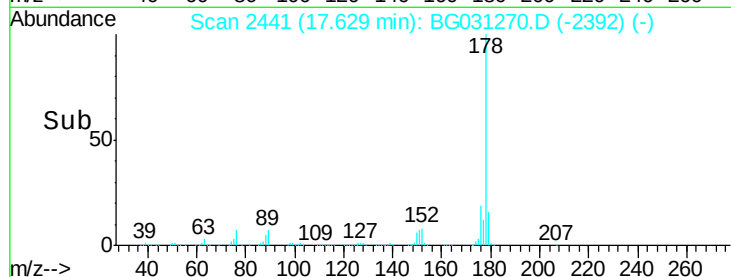
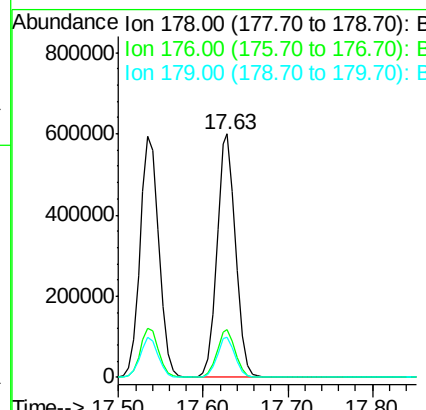
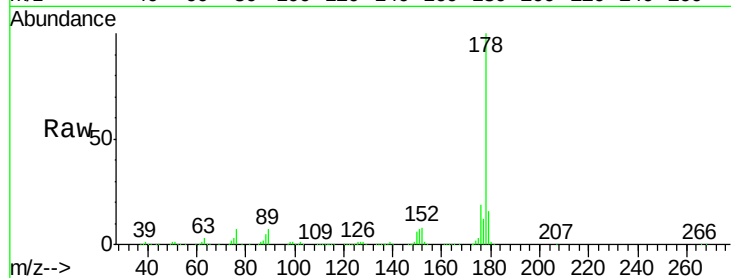




#71
 Anthracene
 Concen: 41.44 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

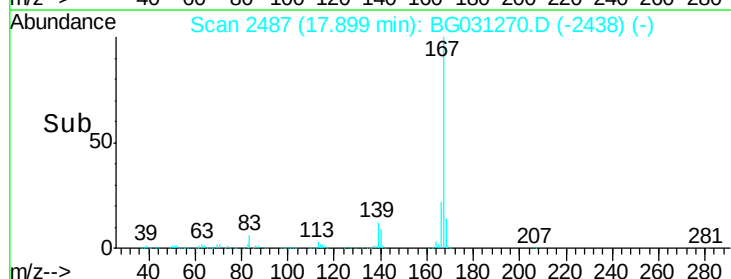
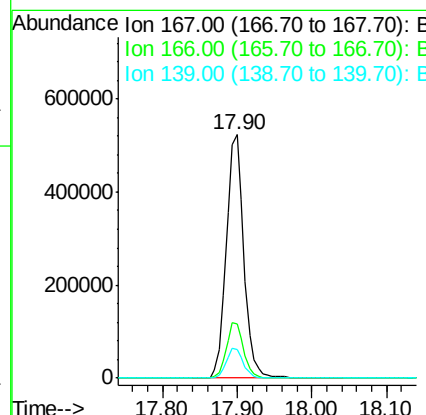
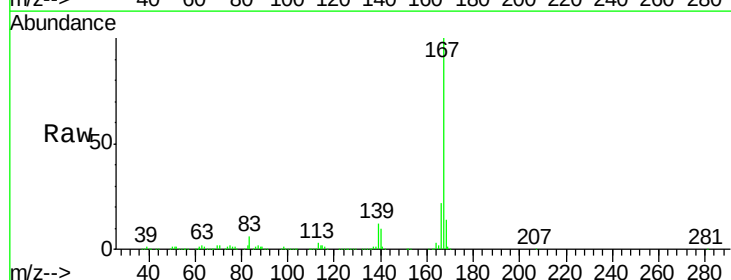
Instrument :
 BNA_G
 ClientSampleId :

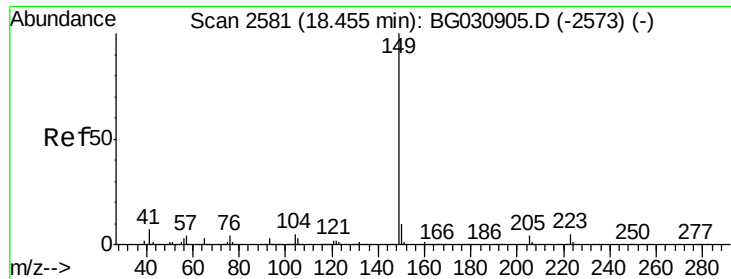
Tot Ion:178 Resp: 926944
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 40.76 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion:167 Resp: 854409
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 12.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.23 ng

RT: 18.43 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampled :

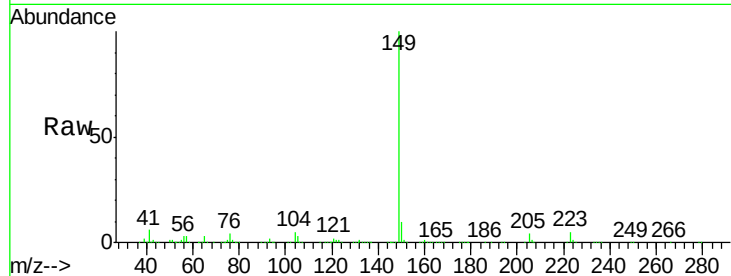
Tot Ion:149 Resp: 1009776

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

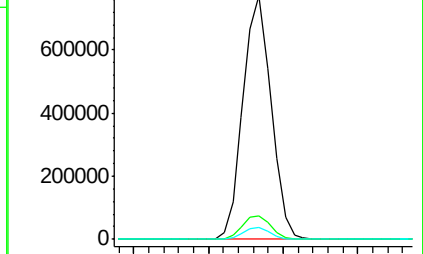
104 4.8 3.9 5.9



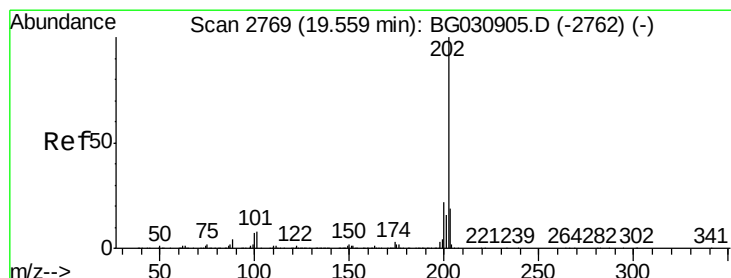
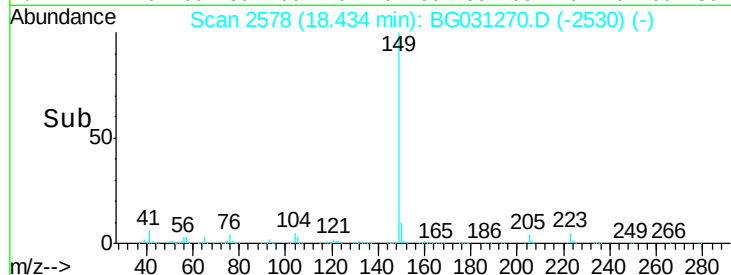
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 41.42 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

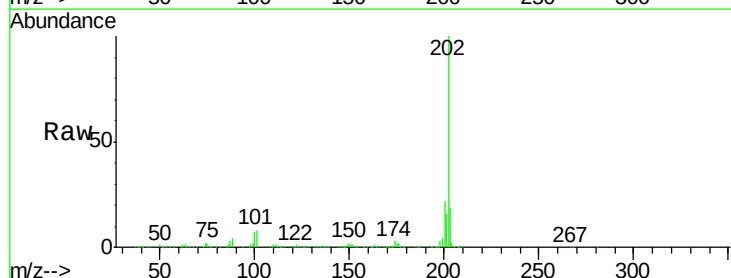
Tgt Ion:202 Resp: 1170756

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.9

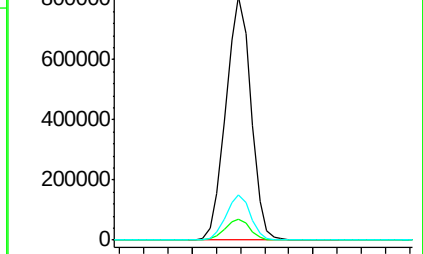
203 18.6 0.0 37.5



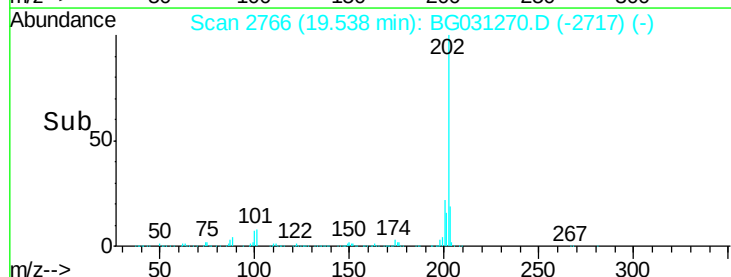
Abundance Ion 202.00 (201.70 to 202.70): E

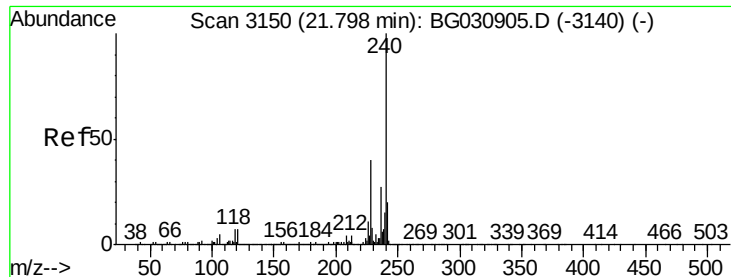
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

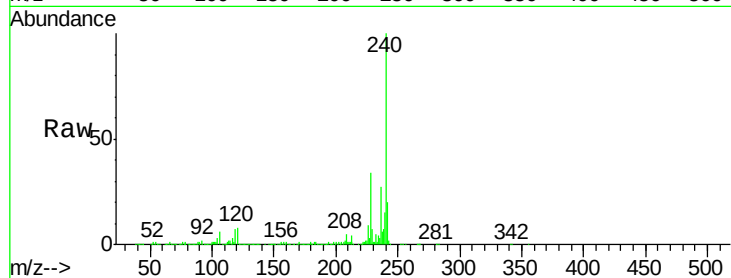
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 464860

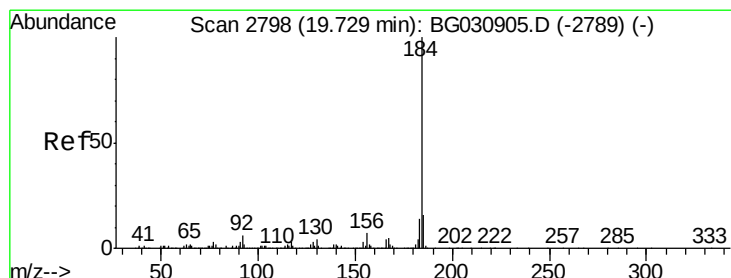
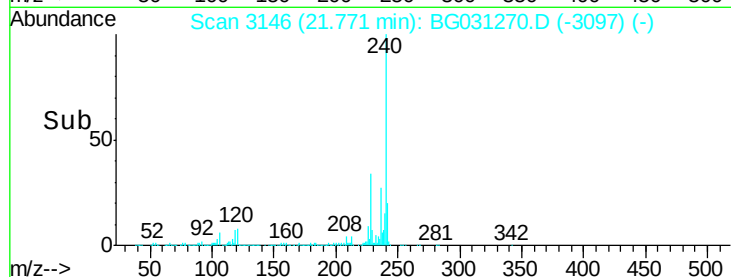
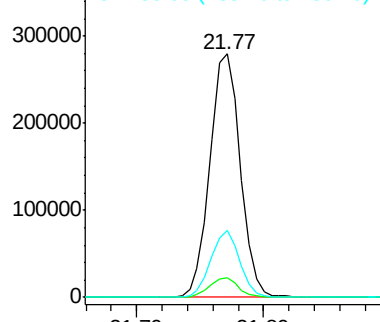
Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.8	10.2
236	27.4	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.10 ng

RT: 19.71 min Scan# 2795

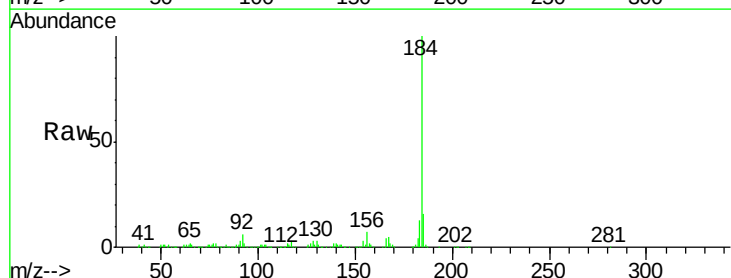
Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Tgt Ion:184 Resp: 524122

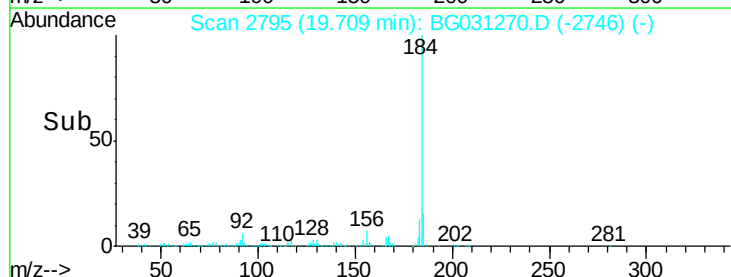
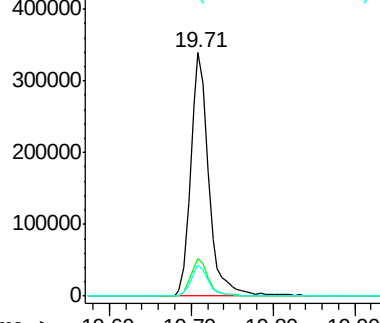
Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	12.6	10.6	16.0

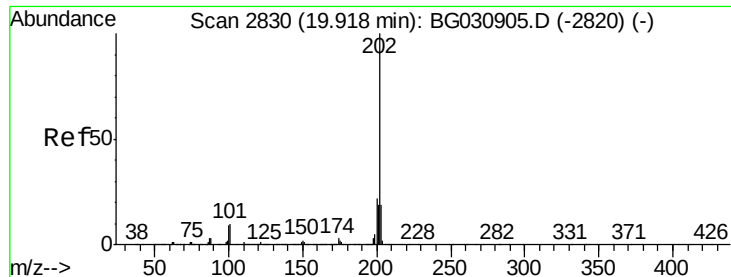


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

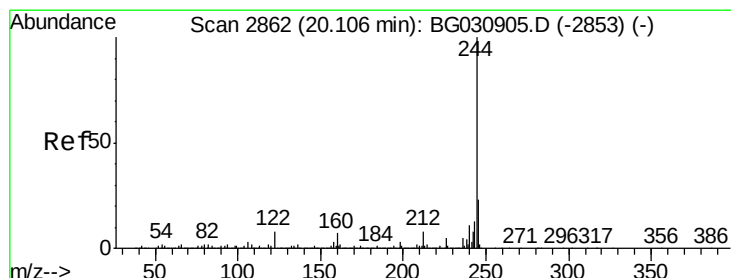
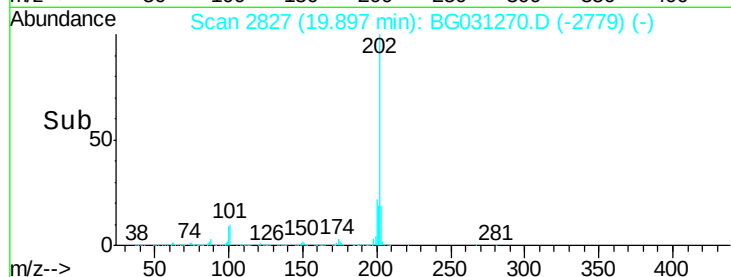
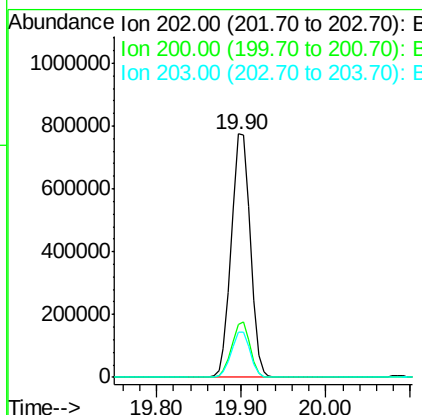
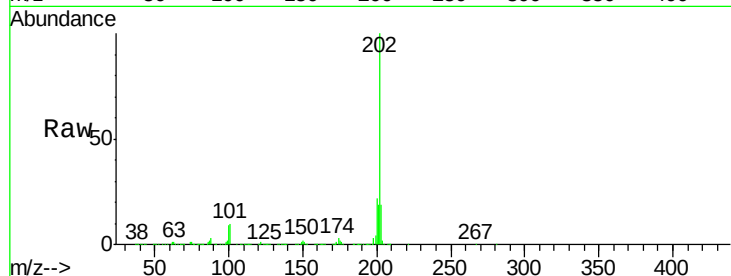




#77
Pvrene
Concen: 43.07 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

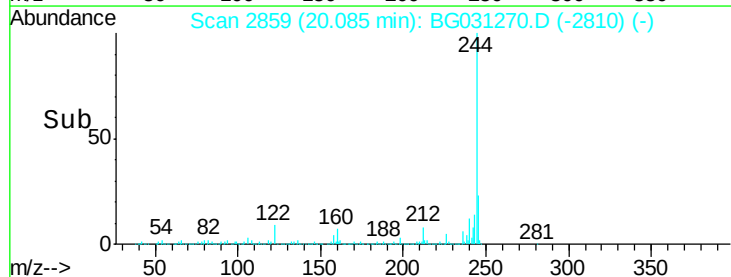
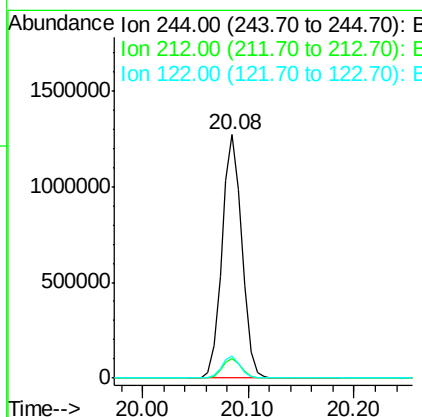
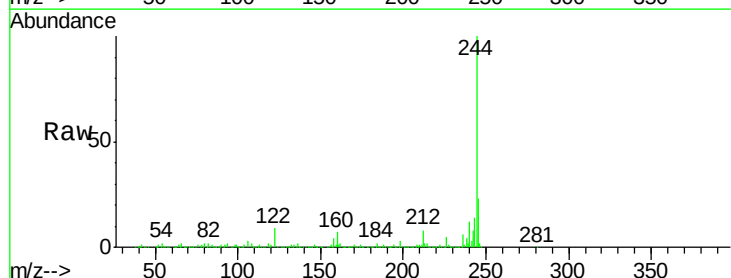
Instrument :
BNA_G
ClientSampleId :

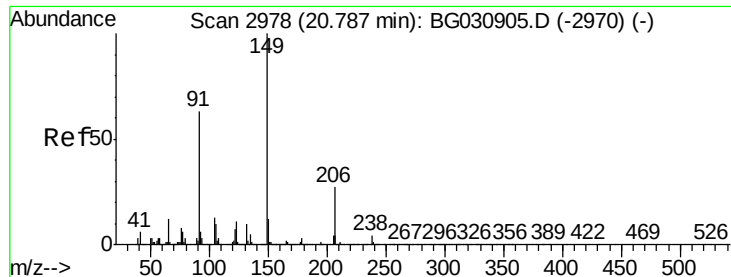
Tot Ion:202 Resp: 1188122
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 18.8 13.9 20.9



#78
Terphenyl-d14
Concen: 78.48 ng
RT: 20.08 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:244 Resp: 1652272
Ion Ratio Lower Upper
244 100
212 8.2 5.8 8.8
122 8.9 7.0 10.4





#79

Butylbenzylphthalate

Concen: 42.68 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

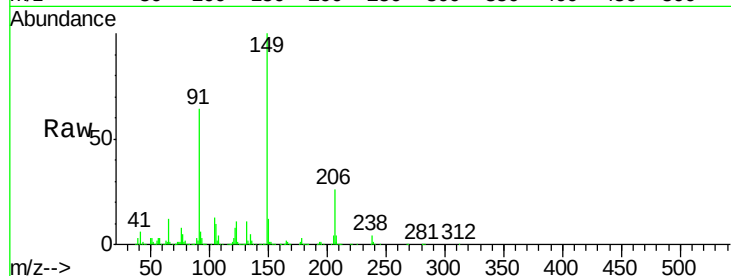
Tot Ion:149 Resp: 469392

Ion Ratio Lower Upper

149 100

91 63.7 62.2 93.2

206 25.7 18.6 27.8



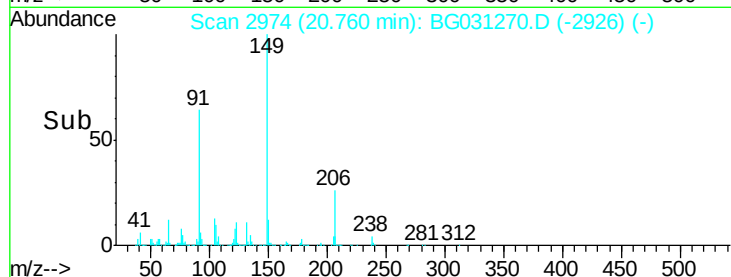
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

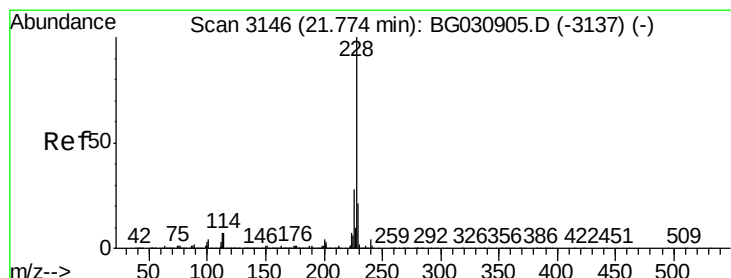
Ion 206.00 (205.70 to 206.70): E

20.76

Time-->



Time-->



#80

Benzo(a)anthracene

Concen: 40.51 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

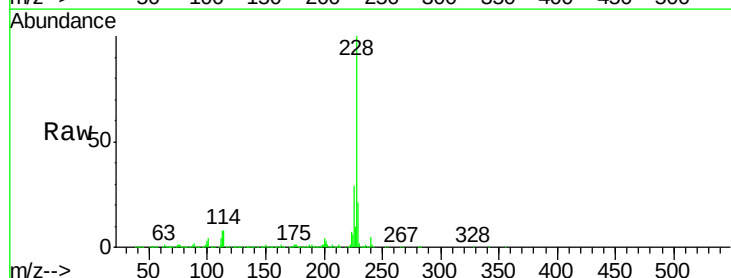
Tgt Ion:228 Resp: 1169781

Ion Ratio Lower Upper

228 100

226 28.9 22.7 34.1

229 21.3 16.2 24.2



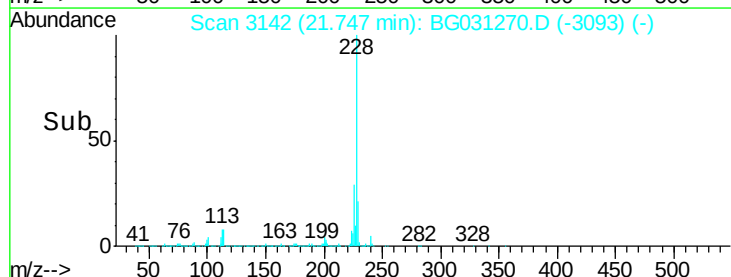
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

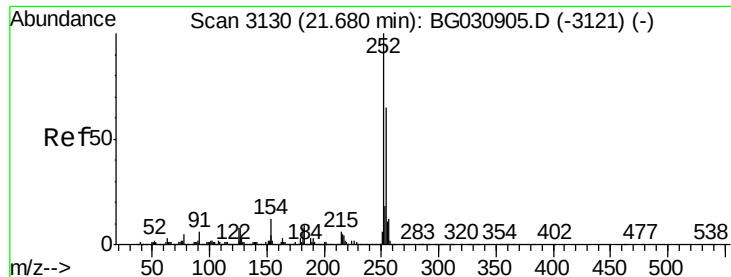
Ion 229.00 (228.70 to 229.70): E

21.75

Time-->



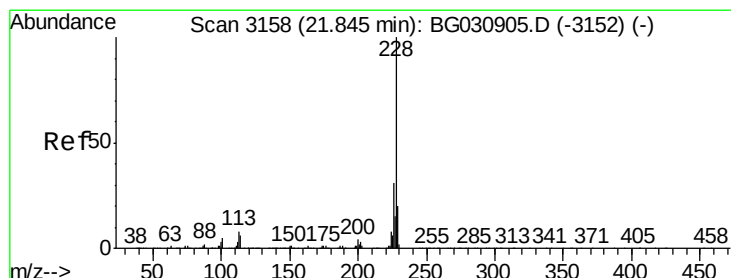
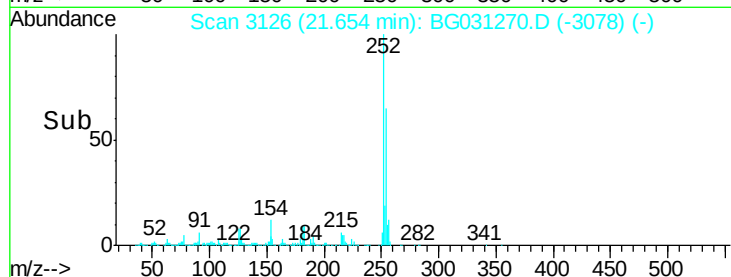
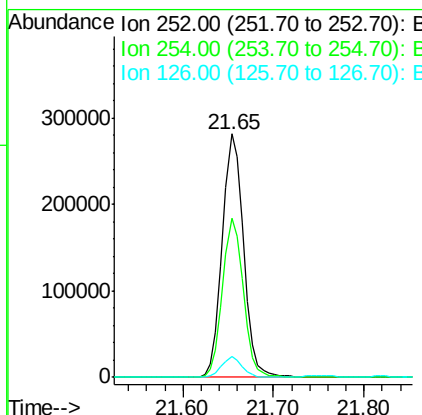
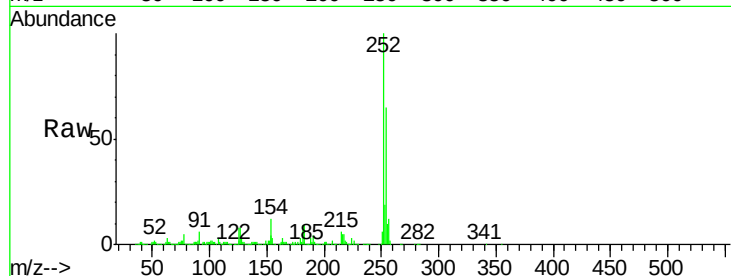
Time-->



#81
 3,3'-Dichlorobenzidine
 Concen: 39.47 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

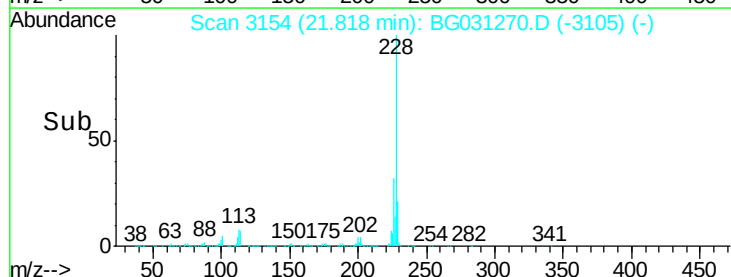
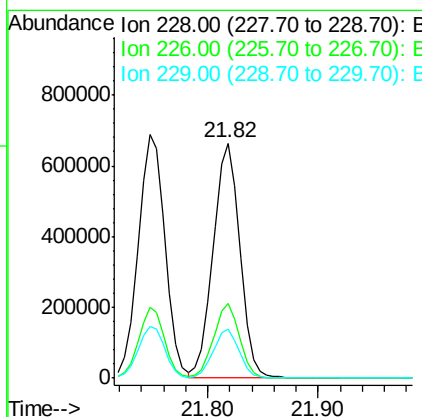
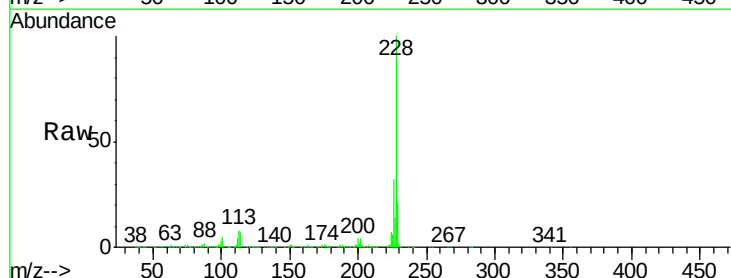
Instrument :
 BNA_G
 ClientSampleId :

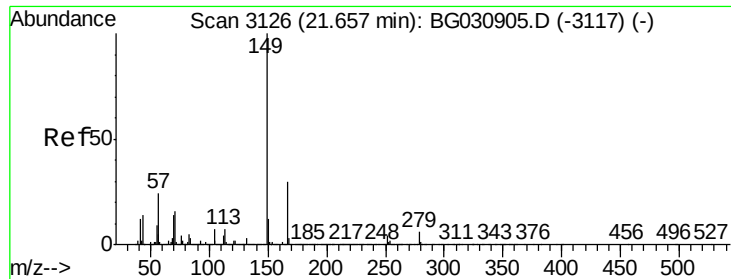
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	8.4	7.4	11.2



#82
 Chrysene
 Concen: 41.44 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.11 ng

RT: 21.62 min Scan# 3121

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

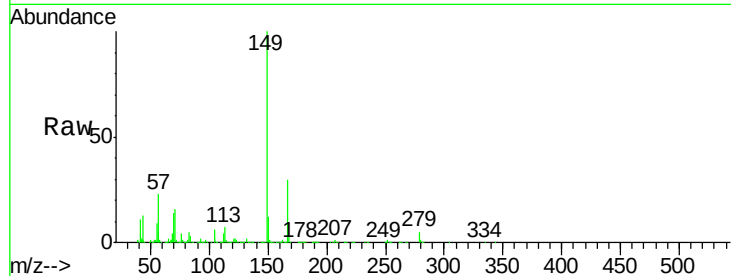
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 652638

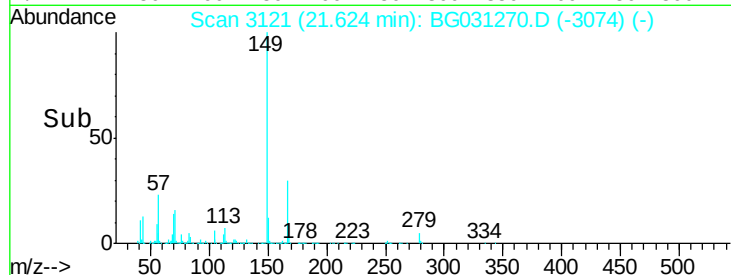
Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.3	36.5
279	5.4	4.0	6.0



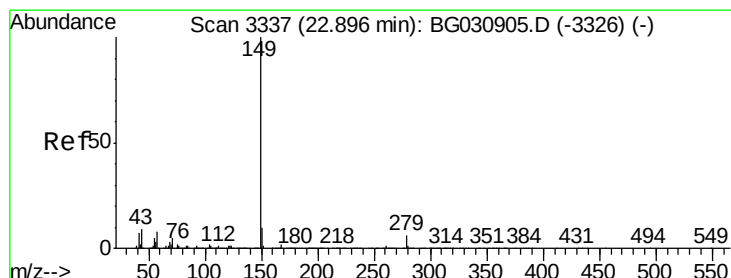
Abundance Ion 149.00 (148.70 to 149.70): E

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: 43.35 ng

RT: 22.85 min Scan# 3330

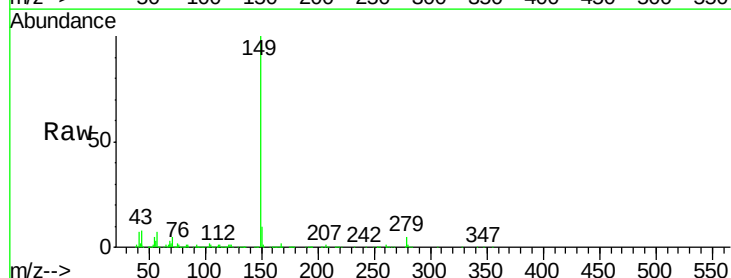
Delta R.T. -0.04 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Tgt Ion:149 Resp: 1120177

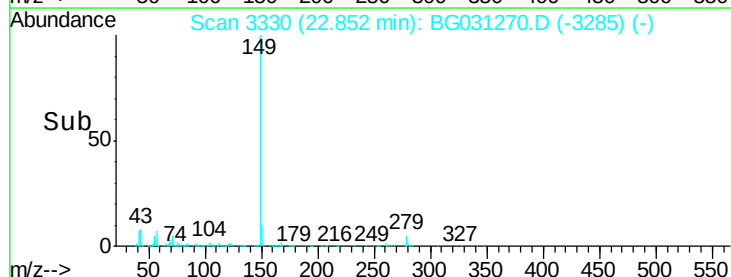
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#



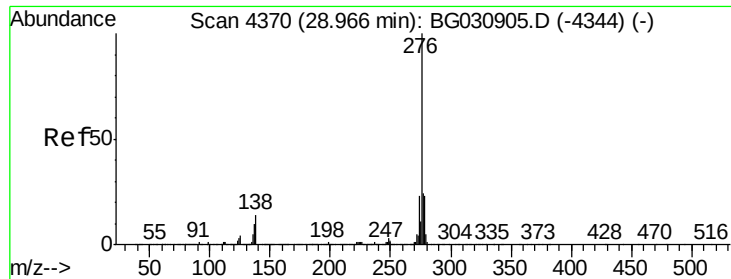
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



Time-->

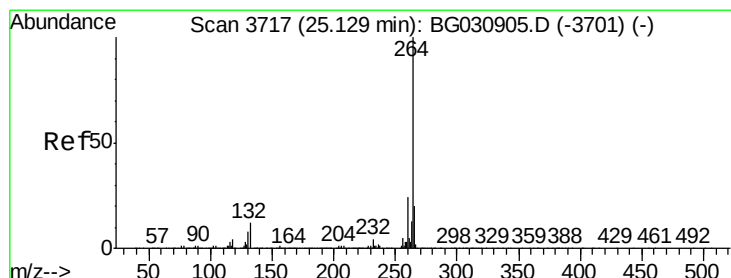
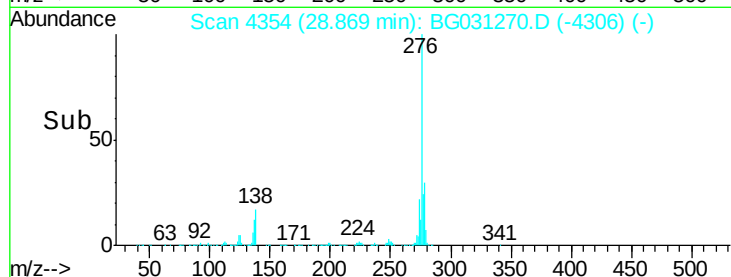
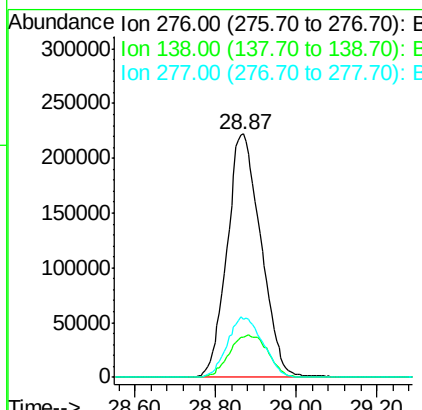
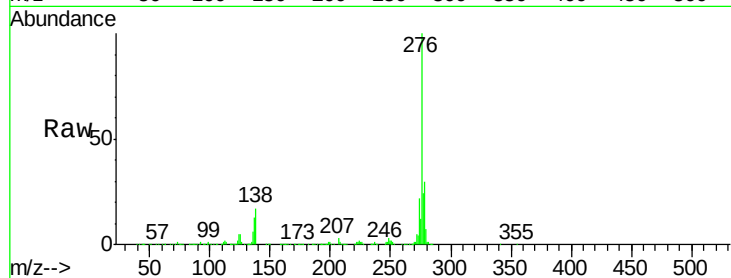


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.93 ng
 RT: 28.87 min Scan# 4354
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1296489

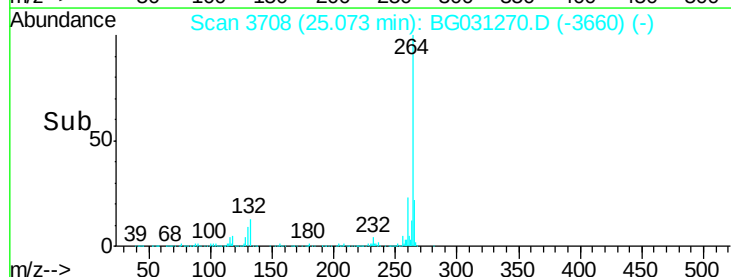
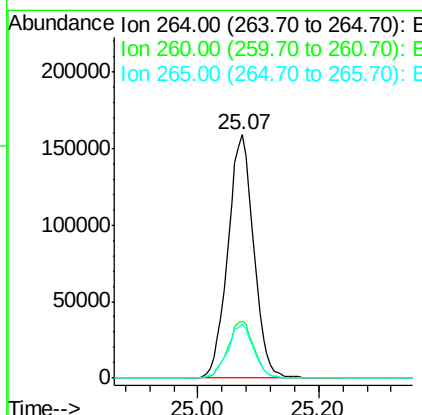
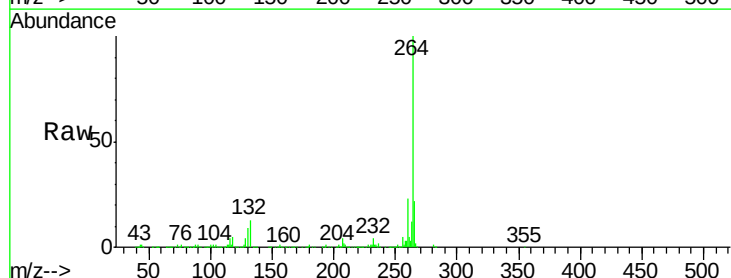
Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.0	24.0
277	26.0	20.0	30.0

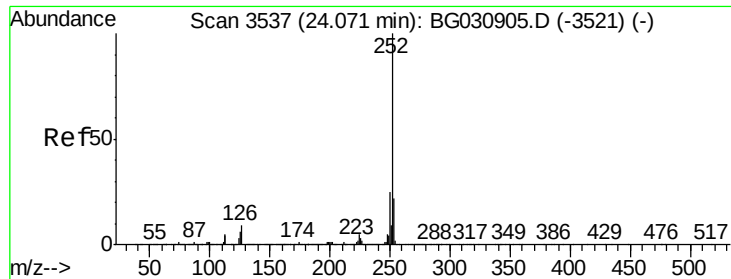


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.07 min Scan# 3708
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion:264 Resp: 472070

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	22.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.94 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

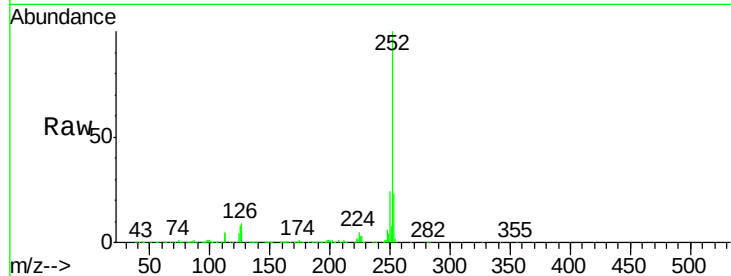
Tot Ion:252 Resp: 1197723

Ion Ratio Lower Upper

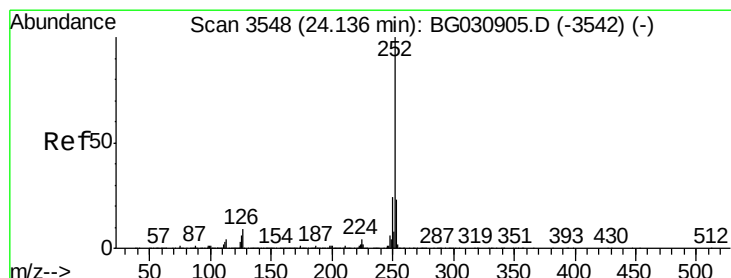
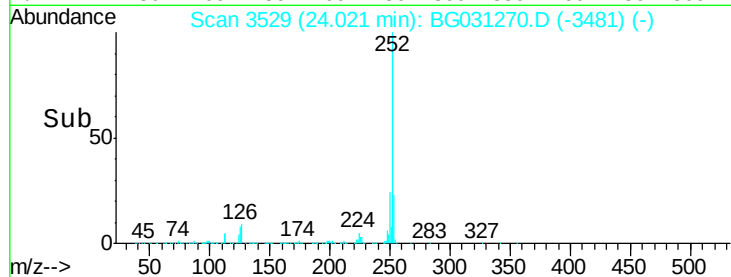
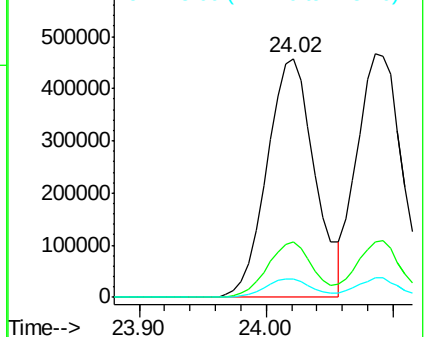
252 100

253 23.2 18.2 27.4

125 7.7 7.2 10.8



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



#88

Benzo(k)fluoranthene

Concen: 40.58 ng

RT: 24.09 min Scan# 3540

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

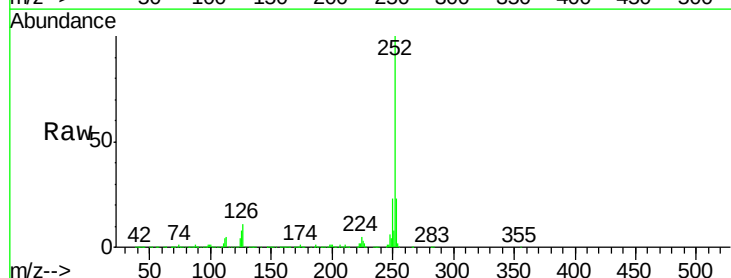
Tgt Ion:252 Resp: 1148610

Ion Ratio Lower Upper

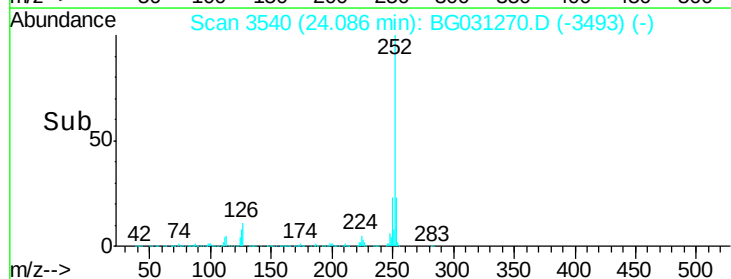
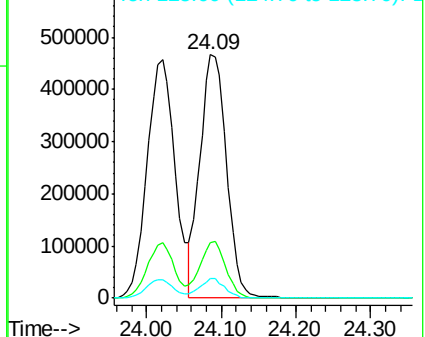
252 100

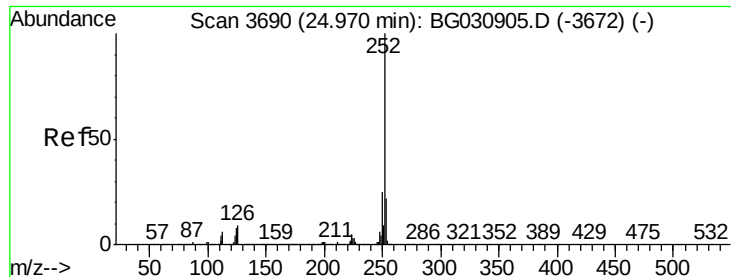
253 22.6 17.4 26.2

125 8.0 6.6 9.8



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





#89

Benzo(a)pyrene

Concen: 40.87 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

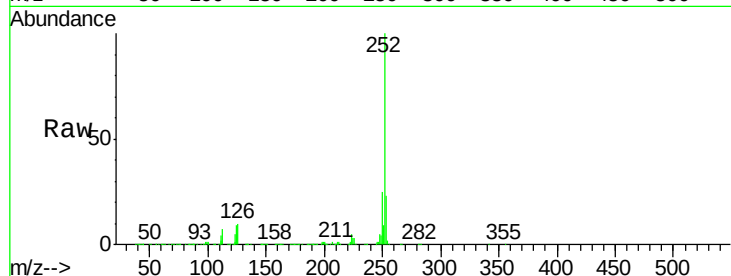
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1108624

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	9.2	7.3	10.9

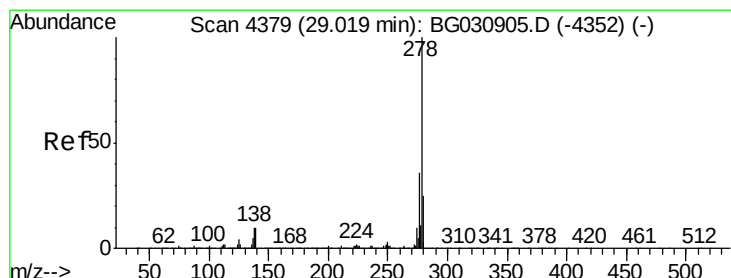
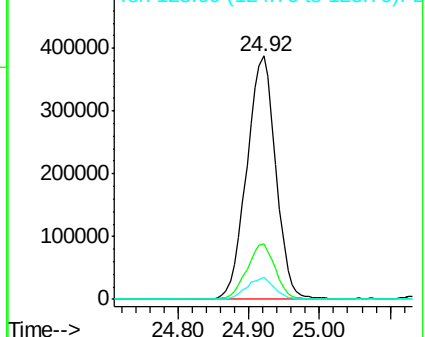
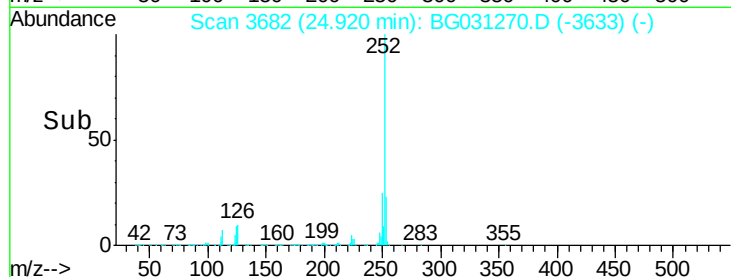


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.31 ng

RT: 28.92 min Scan# 4363

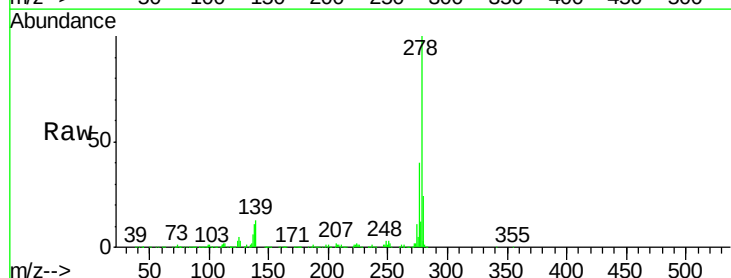
Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Tgt Ion:278 Resp: 1089946

Ion	Ratio	Lower	Upper
278	100		
139	12.6	9.8	14.6
279	24.0	18.4	27.6

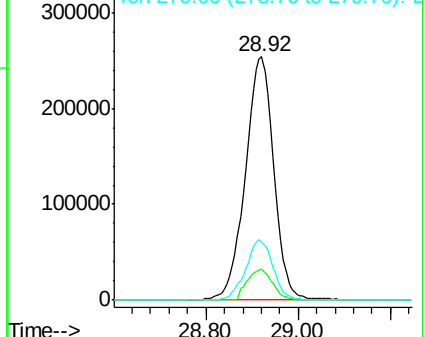
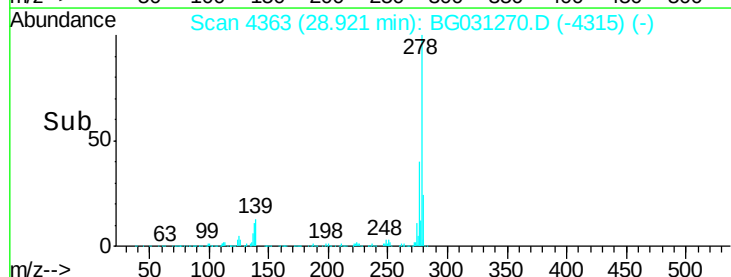


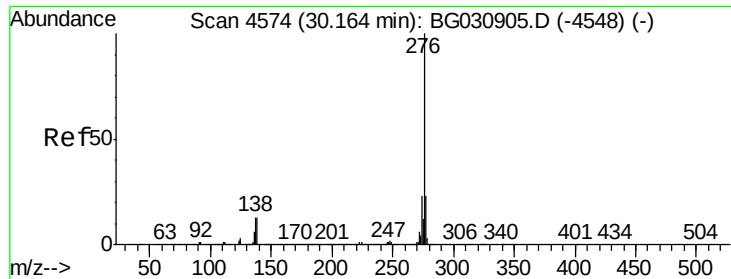
Abundance

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: 39.71 ng
 RT: 30.06 min Scan# 4556
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	15.9	13.9	20.9

