

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121817\
 Data File : BG031629.D
 Acq On : 18 Dec 2017 11:32
 Operator : SJ/JU
 Sample : PB105101BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

Quant Time: Dec 19 07:19:34 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	79415	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	343647	20.00	ng	-0.01
38) Acenaphthene-d10	14.72	164	230802	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	570890	20.00	ng	-0.01
75) Chrysene-d12	21.74	240	626873	20.00	ng	-0.01
86) Perylene-d12	25.02	264	575122	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	459024	102.45	ng	-0.01
7) Phenol-d6	7.27	99	582974	93.73	ng	0.00
23) Nitrobenzene-d5	9.27	82	505276	90.63	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	279011	103.19	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1438872	91.51	ng	0.00
78) Terphenyl-d14	20.06	244	2288319	83.05	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	63199	29.563	ng	# 79
3) Pyridine	3.90	79	175152	31.119	ng	87
4) n-Nitrosodimethylamine	3.82	42	89000	33.571	ng	# 93
6) Aniline	7.42	93	145558	17.770	ng	93
8) 2-Chlorophenol	7.67	128	229750	45.972	ng	87
9) Benzaldehyde	7.23	77	108251	30.026	ng	85
10) Phenol	7.30	94	283075	44.304	ng	93
11) bis(2-Chloroethyl)ether	7.51	93	197675	37.906	ng	90
12) 1,3-Dichlorobenzene	7.98	146	241722	40.673	ng	95
13) 1,4-Dichlorobenzene	8.13	146	244225	39.540	ng	94
14) 1,2-Dichlorobenzene	8.45	146	233638	39.709	ng	96
15) Benzyl Alcohol	8.34	79	188198	38.680	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.62	45	280991	47.962	ng	91
17) 2-Methylphenol	8.55	107	196155	45.037	ng	95
18) Hexachloroethane	9.18	117	84046	40.367	ng	97
19) n-Nitroso-di-n-propylamine	8.90	70	156724	32.014	ng	# 96
20) 3+4-Methylphenols	8.88	107	266744	41.112	ng	95
22) Acetophenone	8.92	105	335718	40.722	ng	# 91
24) Nitrobenzene	9.31	77	239485	41.918	ng	89
25) Isophorone	9.83	82	440728	41.828	ng	# 91
26) 2-Nitrophenol	10.02	139	133991	47.430	ng	# 87
27) 2,4-Dimethylphenol	10.08	122	223426	52.062	ng	93
28) bis(2-Chloroethoxy)methane	10.30	93	283432	41.666	ng	94
29) 2,4-Dichlorophenol	10.57	162	261042	51.629	ng	92
30) 1,2,4-Trichlorobenzene	10.77	180	283671	43.922	ng	96
31) Naphthalene	10.96	128	679006	40.220	ng	99
32) Benzoic acid	10.27	122	66081	31.701	ng	# 76
33) 4-Chloroaniline	11.08	127	58552	7.988	ng	# 90
34) Hexachlorobutadiene	11.24	225	184406	43.045	ng	97
35) Caprolactam	11.85	113	88170m	44.409	ng	
36) 4-Chloro-3-methylphenol	12.20	107	251346	43.550	ng	# 86
37) 2-Methylnaphthalene	12.56	142	542591	41.509	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	373188	41.372	ng	# 96
40) Hexachlorocyclopentadiene	12.90	237	243022	78.852	ng	93

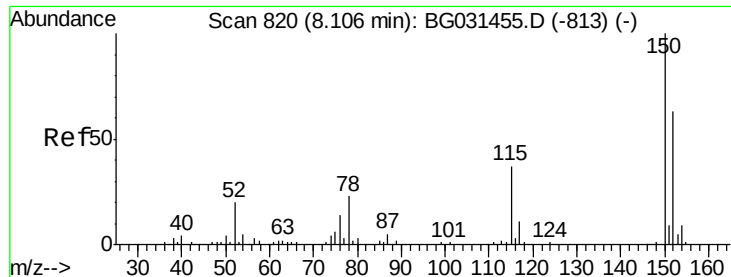
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121817\
 Data File : BG031629.D
 Acq On : 18 Dec 2017 11:32
 Operator : SJ/JU
 Sample : PB105101BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

Quant Time: Dec 19 07:19:34 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	220274	47.796	ng	97
43) 2,4,5-Trichlorophenol	13.25	196	237828	47.907	ng #	95
45) 1,1'-Biphenyl	13.56	154	762437	40.220	ng	96
46) 2-Chloronaphthalene	13.61	162	600755	43.299	ng	96
47) 2-Nitroaniline	13.81	65	156601	40.166	ng #	76
48) Acenaphthylene	14.45	152	881581	39.488	ng	98
49) Dimethylphthalate	14.18	163	789606	41.323	ng	99
50) 2,6-Dinitrotoluene	14.30	165	180196	44.120	ng #	74
51) Acenaphthene	14.79	154	558457	39.561	ng	98
52) 3-Nitroaniline	14.64	138	77084	18.515	ng #	74
53) 2,4-Dinitrophenol	14.86	184	128456	75.891	ng #	50
54) Dibenzofuran	15.12	168	919801	40.832	ng	100
55) 4-Nitrophenol	14.96	139	232275	82.452	ng #	81
56) 2,4-Dinitrotoluene	15.10	165	255368	44.022	ng #	73
57) Fluorene	15.77	166	741489	41.081	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	235716	50.515	ng #	87
59) Diethylphthalate	15.53	149	763221	39.848	ng	96
60) 4-Chlorophenyl-phenylether	15.75	204	446365	40.421	ng	93
61) 4-Nitroaniline	15.80	138	176886	40.485	ng	90
62) Azobenzene	16.04	77	594836	37.491	ng	93
64) 4,6-Dinitro-2-methylphenol	15.86	198	126210	37.698	ng #	76
65) n-Nitrosodiphenylamine	15.97	169	693893	41.525	ng	100
66) 4-Bromophenyl-phenylether	16.64	248	298638	44.986	ng	97
67) Hexachlorobenzene	16.78	284	304421	44.408	ng	94
68) Atrazine	16.91	200	293993	48.117	ng	98
69) Pentachlorophenol	17.12	266	217930	67.118	ng	99
70) Phenanthrene	17.51	178	1234690	41.411	ng	97
71) Anthracene	17.60	178	1271911	43.134	ng	99
72) Carbazole	17.87	167	1164848	43.652	ng	99
73) Di-n-butylphthalate	18.41	149	1289073	41.831	ng	100
74) Fluoranthene	19.51	202	1600644	42.898	ng	95
76) Benzidine	19.69	184	427899	29.331	ng	98
77) Pyrene	19.87	202	1638641	42.069	ng	96
79) Butylbenzylphthalate	20.73	149	626039	45.815	ng #	84
80) Benzo(a)anthracene	21.72	228	1617822	42.757	ng	97
81) 3,3'-Dichlorobenzidine	21.63	252	382522	29.048	ng #	97
82) Chrysene	21.78	228	1549229	42.710	ng	96
83) Bis(2-ethylhexyl)phthalate	21.59	149	864283	43.963	ng	99
84) Di-n-octyl phthalate	22.81	149	1403733	43.287	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.79	276	1599864	41.270	ng	97
87) Benzo(b)fluoranthene	23.97	252	1553299	45.175	ng	98
88) Benzo(k)fluoranthene	24.04	252	1482323	42.245	ng	97
89) Benzo(a)pyrene	24.86	252	1459655	44.751	ng	99
90) Dibenzo(a,h)anthracene	28.82	278	1331095	42.676	ng	97
91) Benzo(g,h,i)perylene	29.96	276	1334076	43.505	ng	95

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

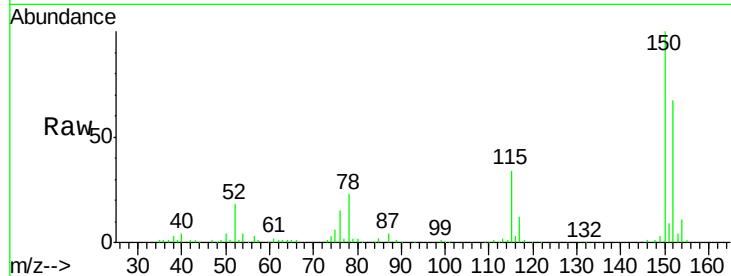


#1

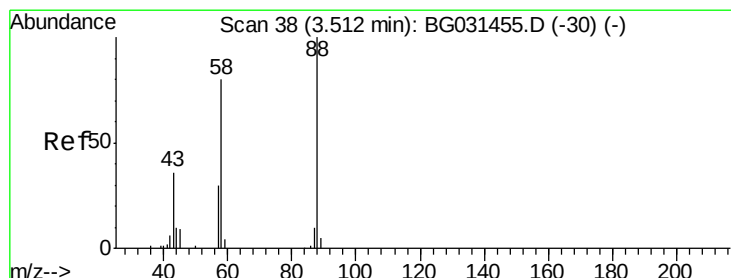
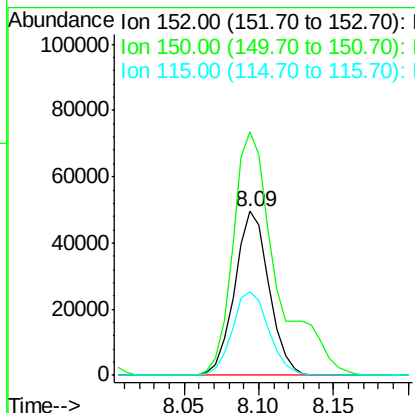
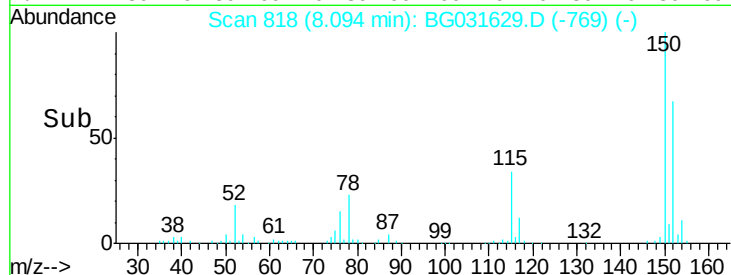
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

Tgt Ion:152 Resp: 79415
 Ion Ratio Lower Upper
 152 100
 150 148.5 126.6 189.8
 115 50.7 53.0 79.4#



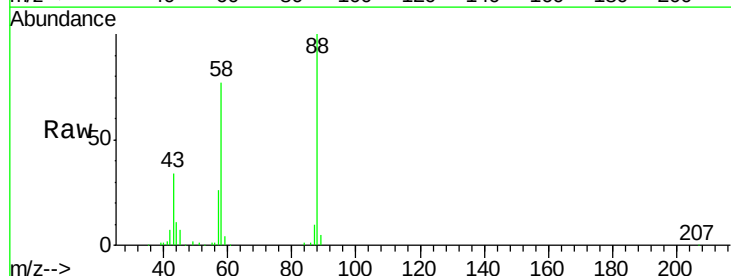
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



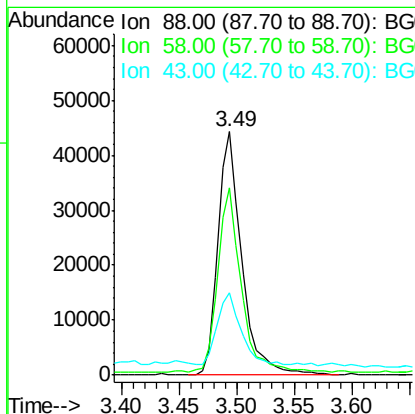
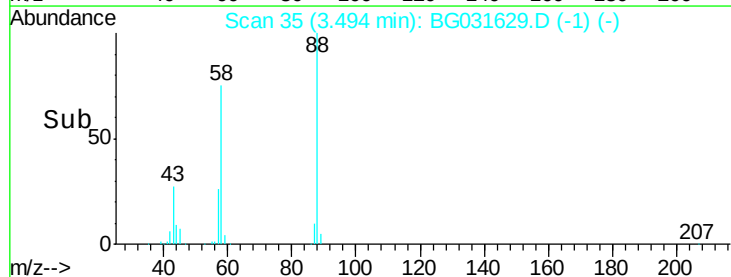
#2

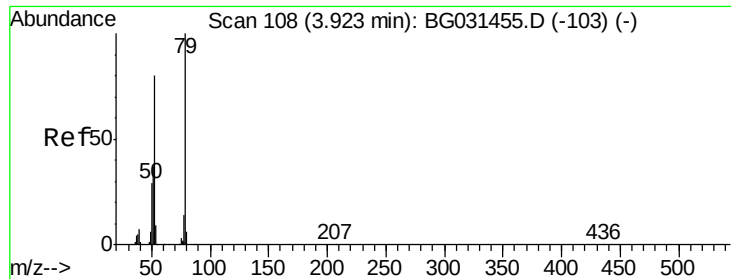
1,4-Dioxane
 Concen: 29.563 ng
 RT: 3.49 min Scan# 35
 Delta R.T. -0.02 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Tgt Ion: 88 Resp: 63199
 Ion Ratio Lower Upper
 88 100
 58 74.9 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

Pyridine

Concen: 31.119 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

Instrument :

BNA_G

ClientSampleId :

PB105101BSD

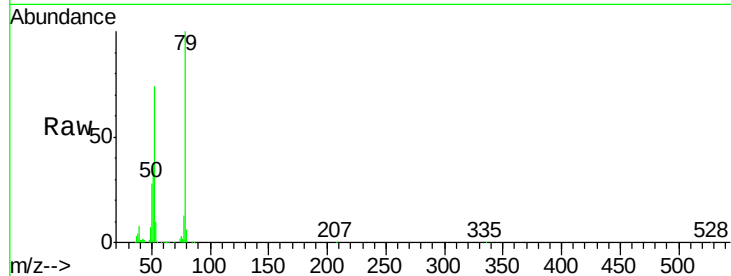
Tgt Ion: 79 Resp: 175152

Ion Ratio Lower Upper

79 100

52 73.7 69.9 104.9

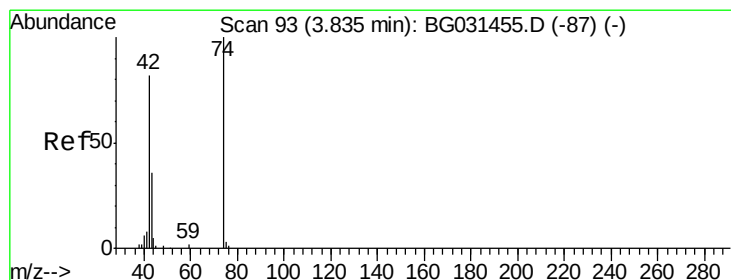
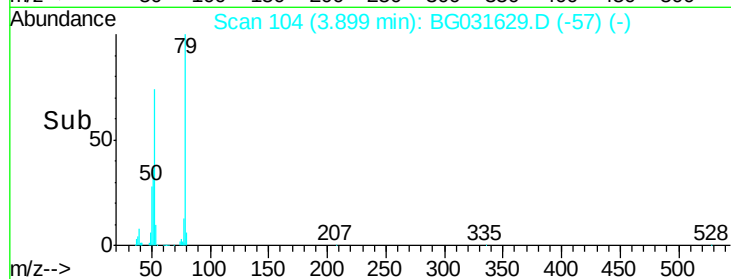
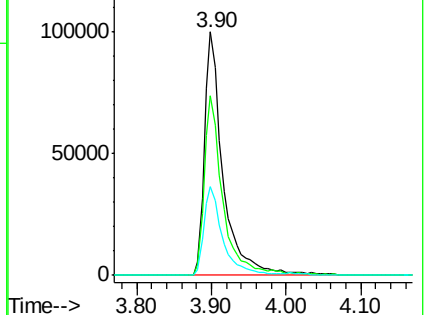
51 36.4 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 33.571 ng

RT: 3.82 min Scan# 90

Delta R.T. -0.02 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

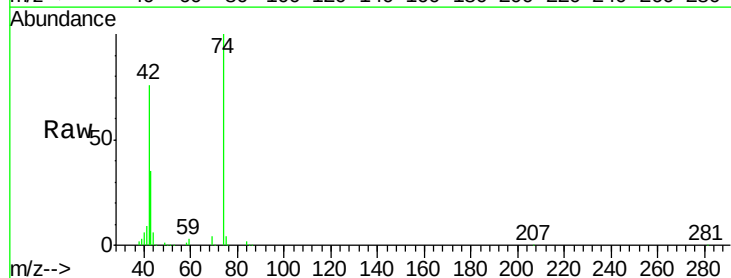
Tgt Ion: 42 Resp: 89000

Ion Ratio Lower Upper

42 100

74 131.1 102.5 153.7

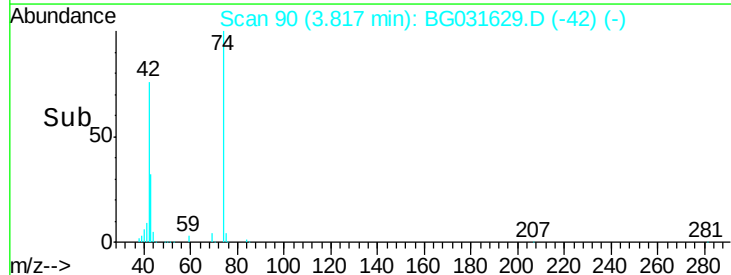
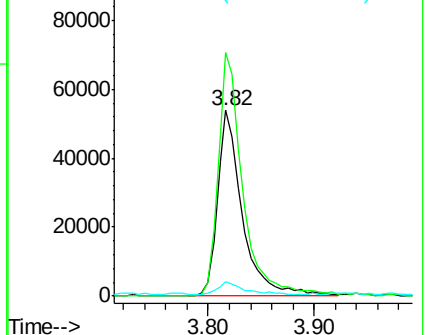
44 7.9 18.9 28.3#

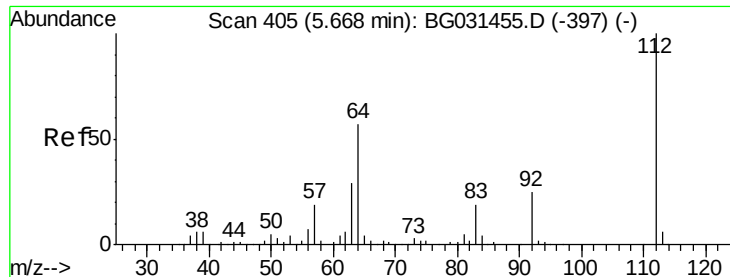


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 102.453 ng

RT: 5.66 min Scan# 403

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

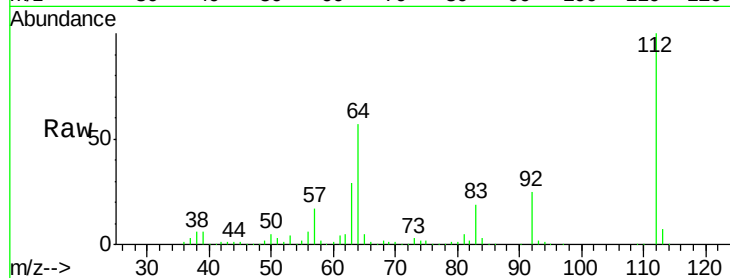
Instrument :

BNA_G

ClientSampleId :

PB105101BSD

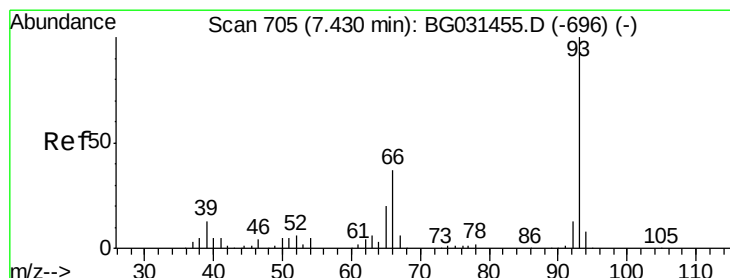
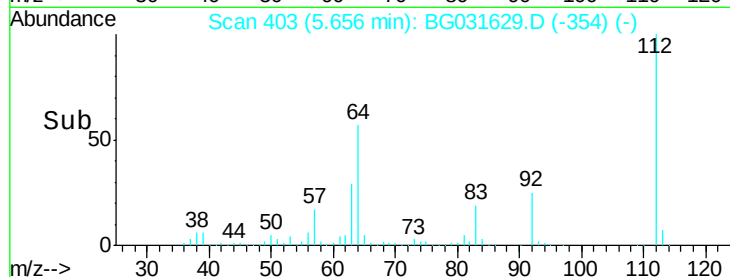
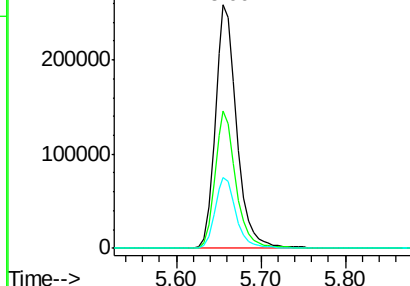
Tgt Ion:	112	Resp:	459024
Ion	Ratio	Lower	Upper
112	100		
64	56.6	56.3	84.5
63	29.3	30.1	45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.770 ng

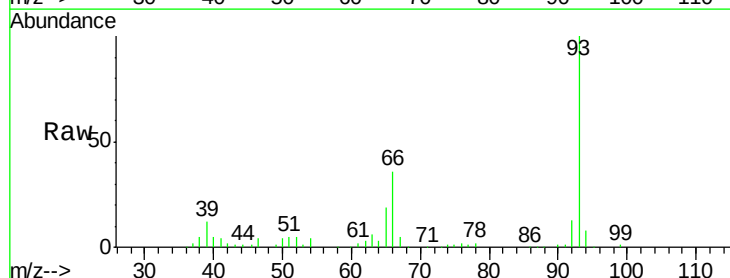
RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

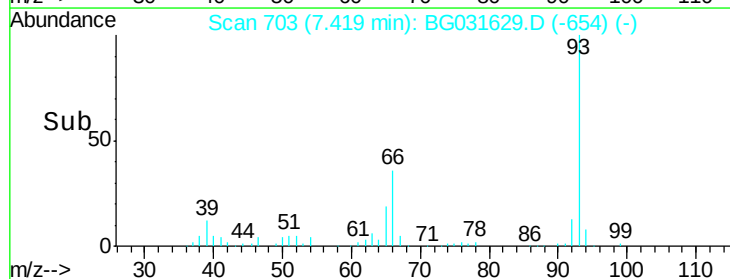
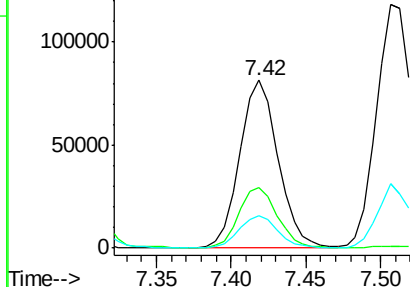
Tgt Ion:	93	Resp:	145558
Ion	Ratio	Lower	Upper
93	100		
66	36.0	33.7	50.5
65	19.0	16.1	24.1

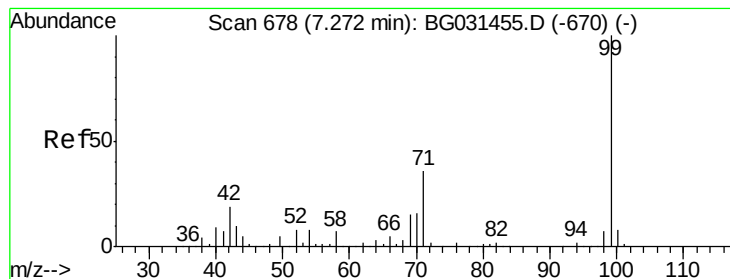


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 93.729 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

Instrument :

BNA_G

ClientSampleId :

PB105101BSD

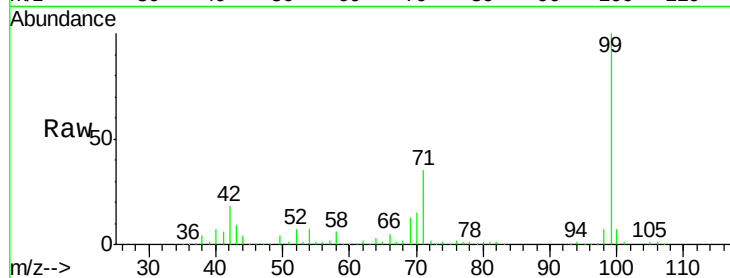
Tgt Ion: 99 Resp: 582974

Ion Ratio Lower Upper

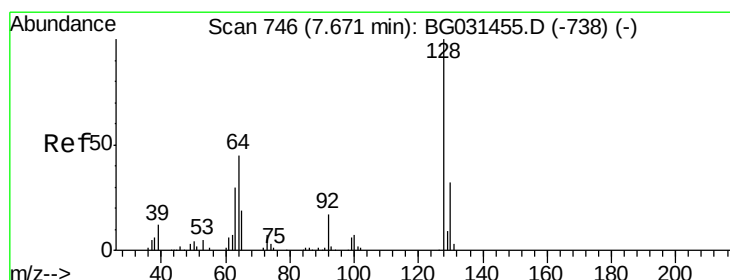
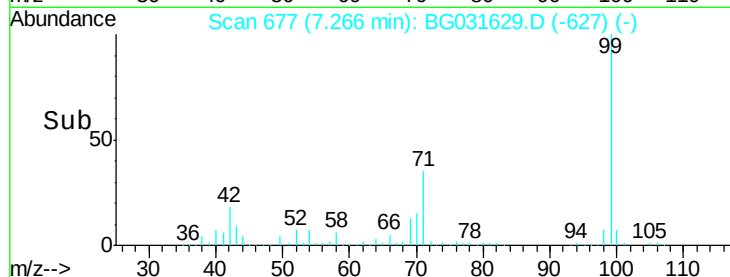
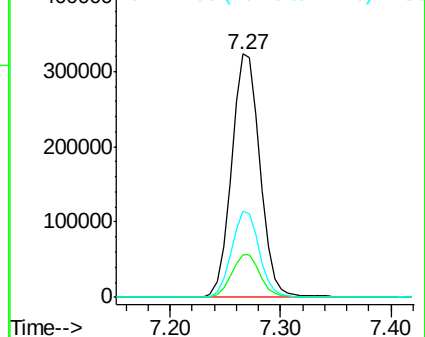
99 100

42 17.5 14.1 21.1

71 35.2 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: 45.972 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

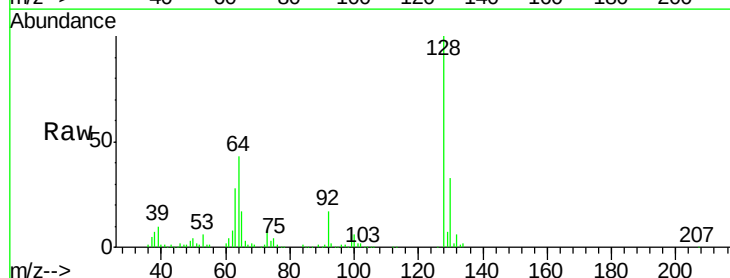
Tgt Ion: 128 Resp: 229750

Ion Ratio Lower Upper

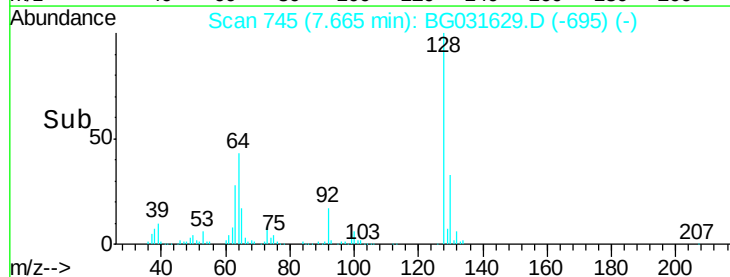
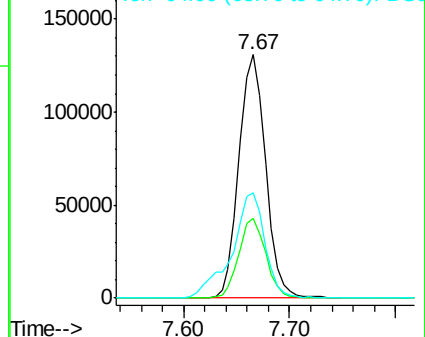
128 100

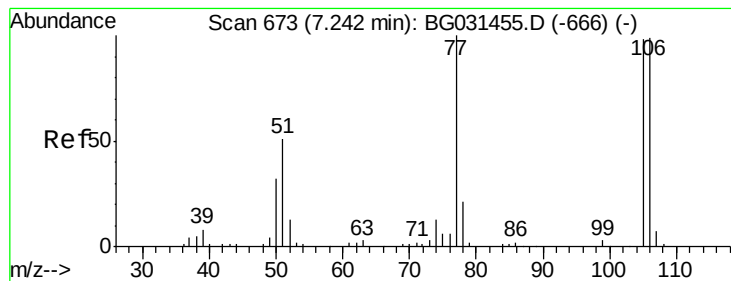
130 32.9 14.0 54.0

64 43.4 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: 30.026 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

Instrument :

BNA_G

ClientSampleId :

PB105101BSD

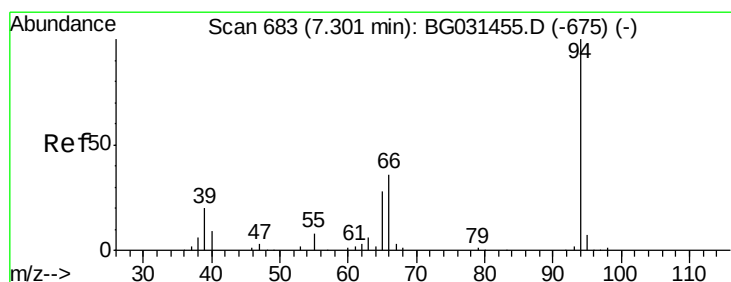
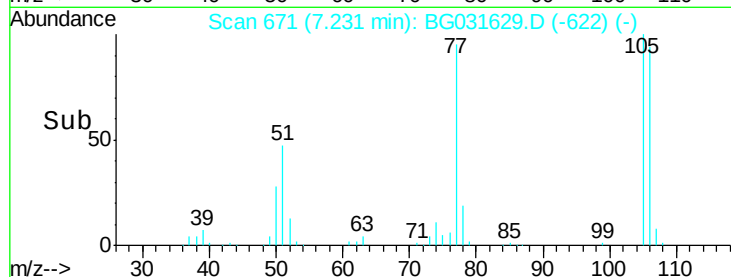
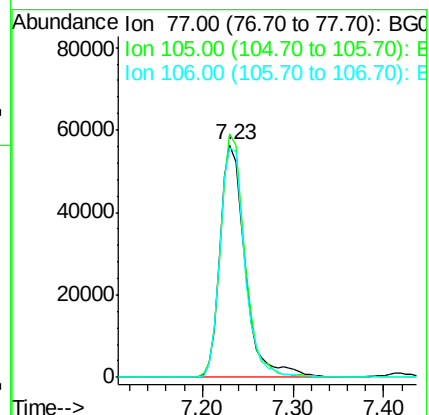
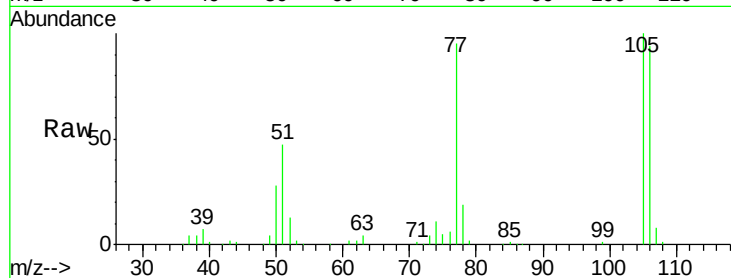
Tgt Ion: 77 Resp: 108251

Ion Ratio Lower Upper

77 100

105 104.9 71.3 111.3

106 98.8 64.2 104.2



#10

Phenol

Concen: 44.304 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

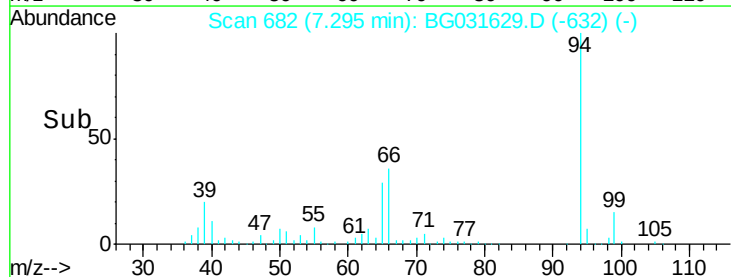
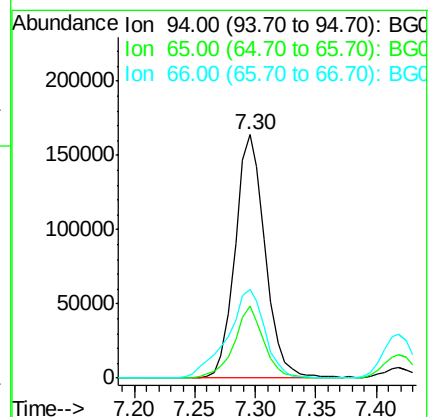
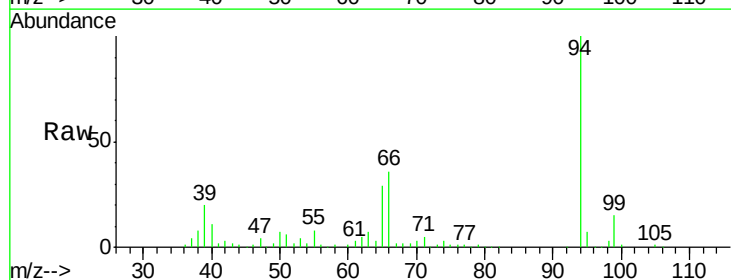
Tgt Ion: 94 Resp: 283075

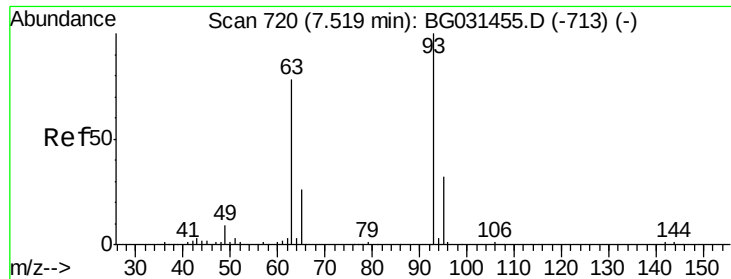
Ion Ratio Lower Upper

94 100

65 29.5 11.9 51.9

66 36.2 22.2 62.2

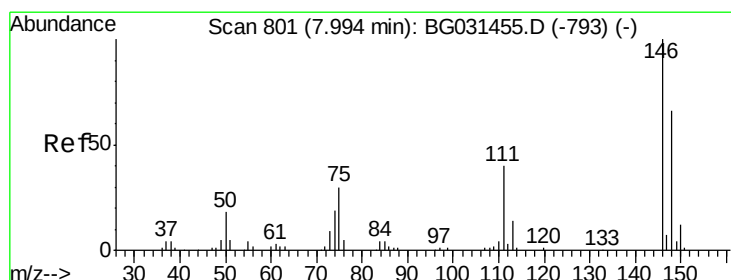
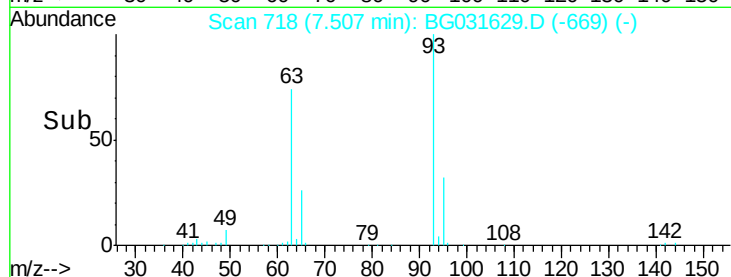
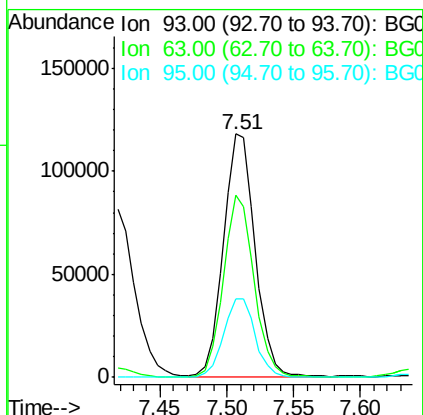
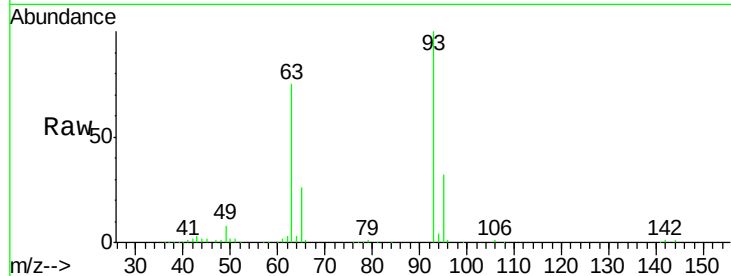




#11
bis(2-Chloroethyl)ether
Concen: 37.906 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

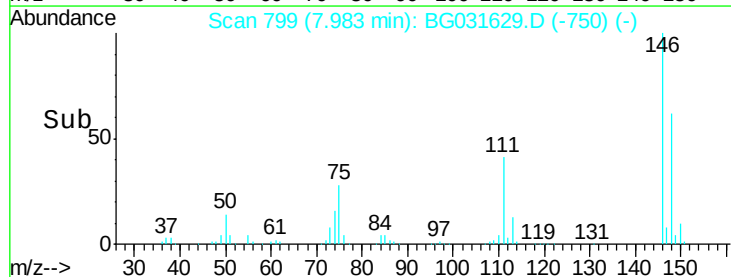
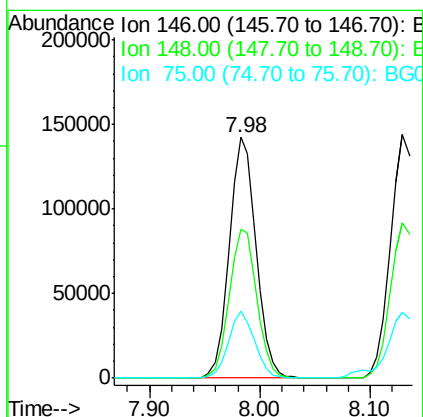
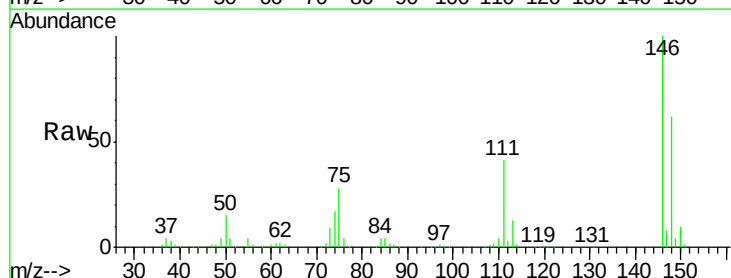
Instrument :
BNA_G
ClientSampleId :
PB105101BSD

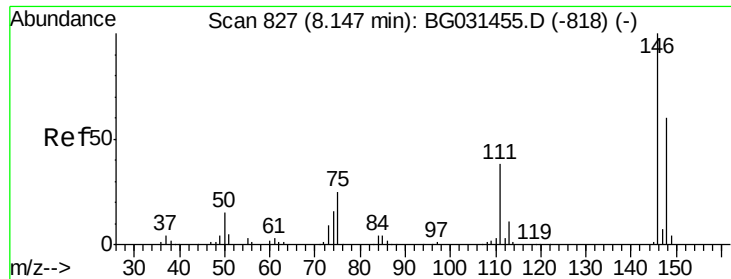
Tgt Ion: 93 Resp: 197675
Ion Ratio Lower Upper
93 100
63 74.7 67.1 107.1
95 32.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.673 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion: 146 Resp: 241722
Ion Ratio Lower Upper
146 100
148 61.6 51.4 77.2
75 28.0 26.6 39.8

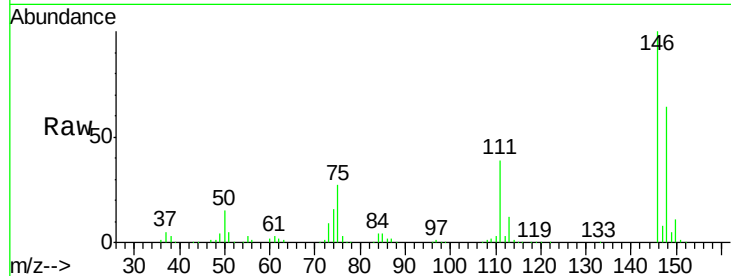




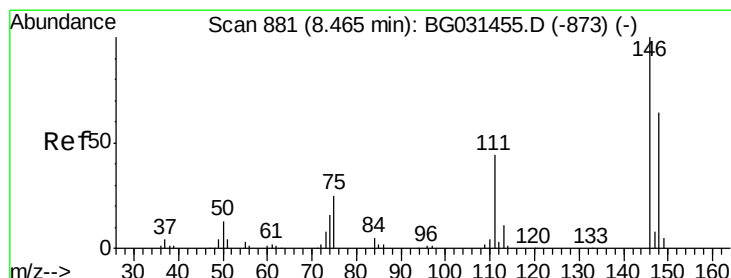
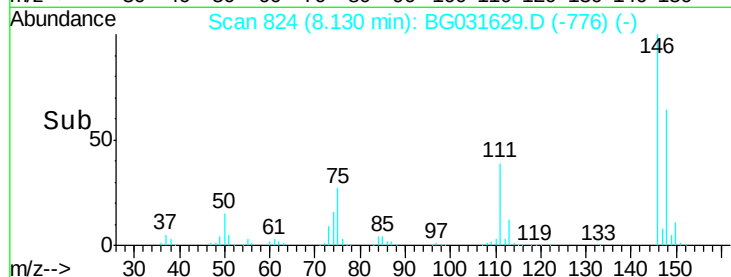
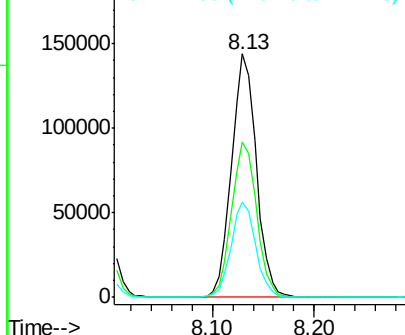
#13
1,4-Dichlorobenzene
Concen: 39.540 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Instrument :
BNA_G
ClientSampleId :
PB105101BSD

Tgt Ion:146 Resp: 244225
Ion Ratio Lower Upper
146 100
148 63.7 53.7 80.5
111 39.0 35.2 52.8

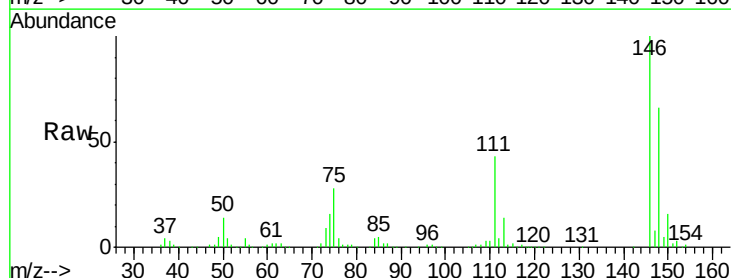


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

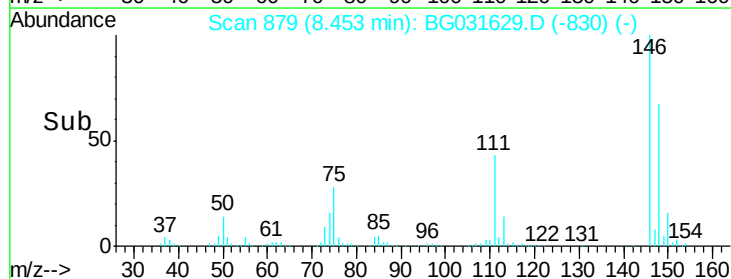
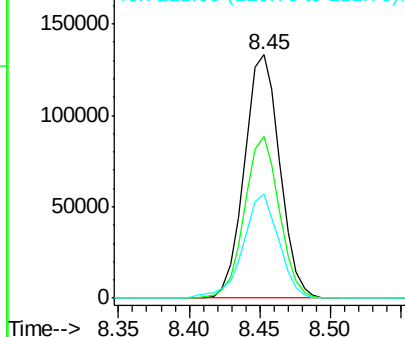


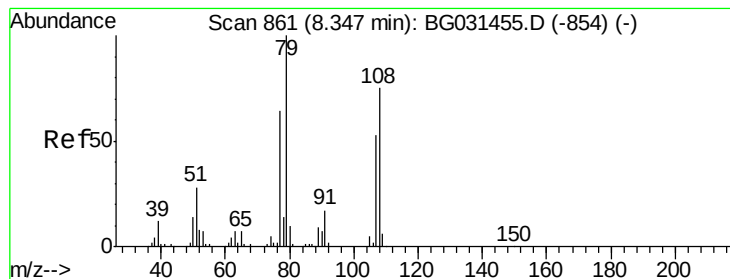
#14
1,2-Dichlorobenzene
Concen: 39.709 ng
RT: 8.45 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion:146 Resp: 233638
Ion Ratio Lower Upper
146 100
148 66.5 49.3 73.9
111 43.0 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: 38.680 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

Instrument :

BNA_G

ClientSampleId :

PB105101BSD

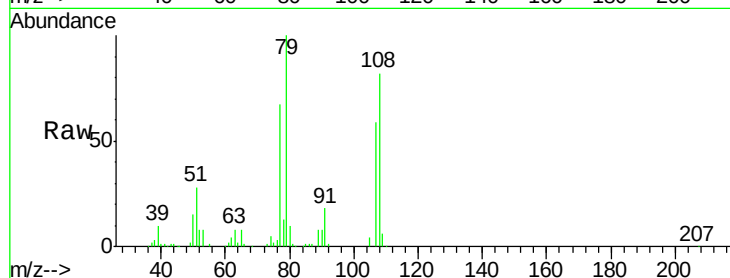
Tgt Ion: 79 Resp: 188198

Ion Ratio Lower Upper

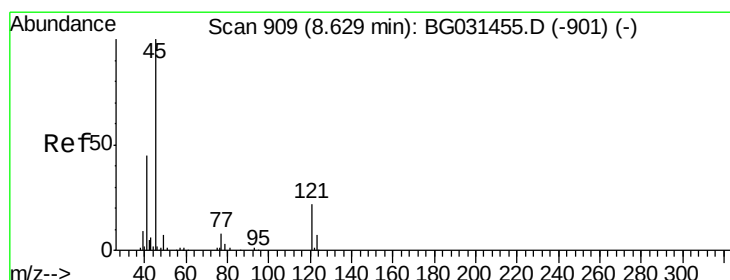
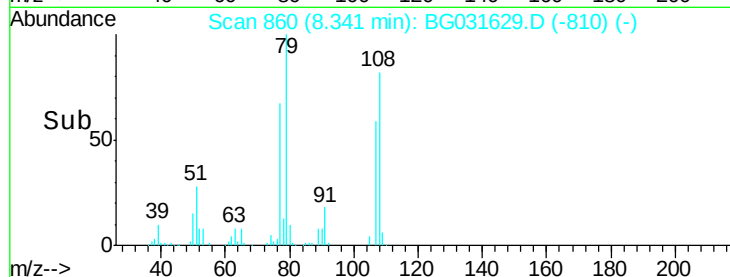
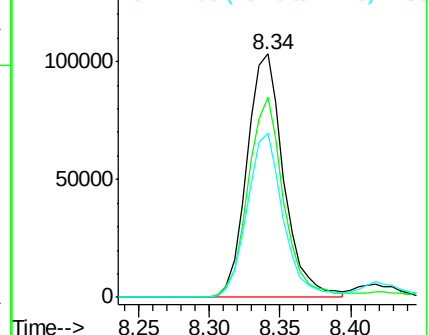
79 100

108 82.0 57.2 85.8

77 67.2 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.962 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

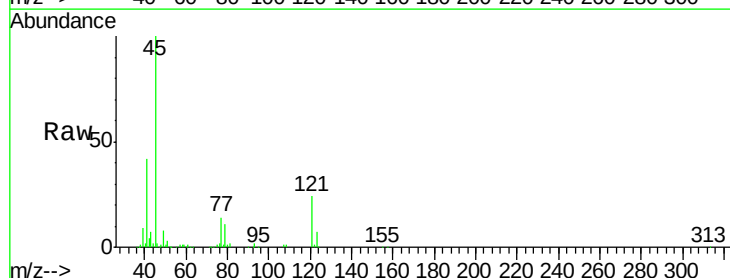
Tgt Ion: 45 Resp: 280991

Ion Ratio Lower Upper

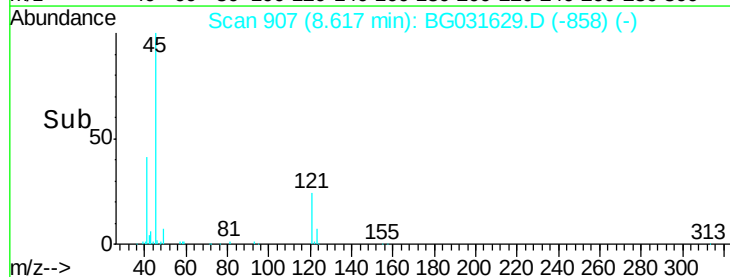
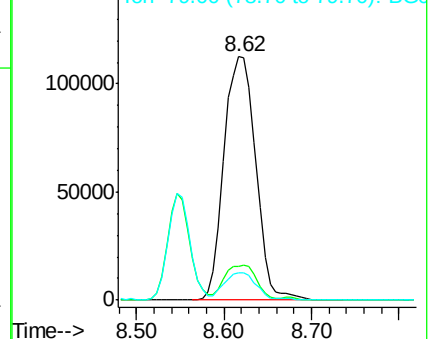
45 100

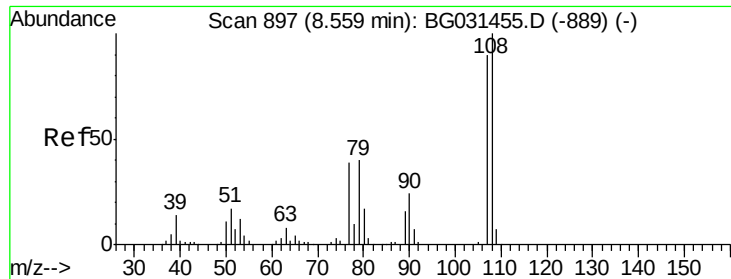
77 13.6 0.0 30.2

79 11.0 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

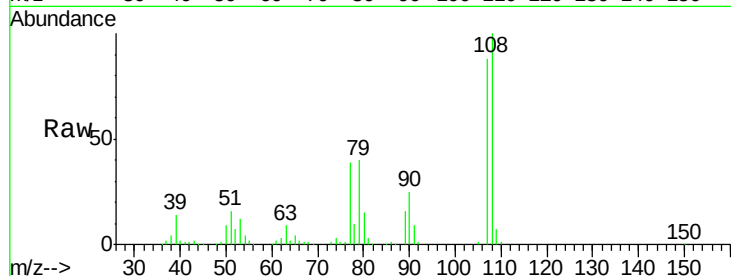




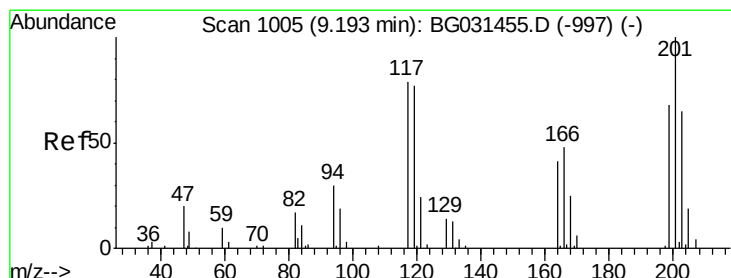
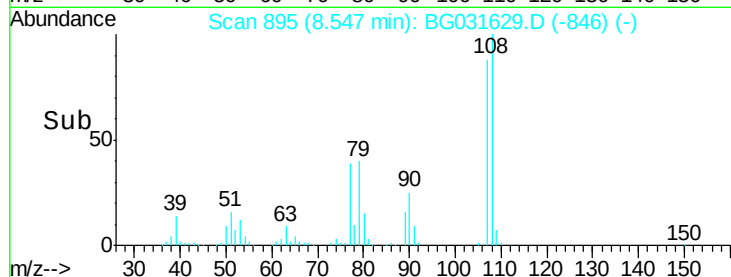
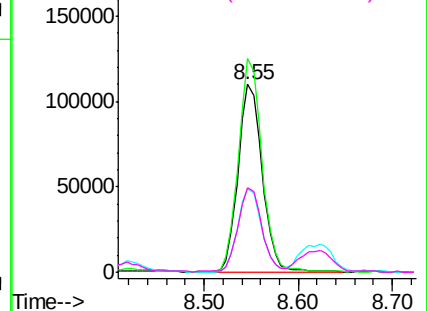
#17
2-Methylphenol
Concen: 45.037 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Instrument :
BNA_G
ClientSampleId :
PB105101BSD

Tgt Ion:	107	Resp:	196155
Ion	Ratio	Lower	Upper
107	100		
108	113.7	83.9	125.9
77	44.6	37.2	55.8
79	44.9	36.2	54.2

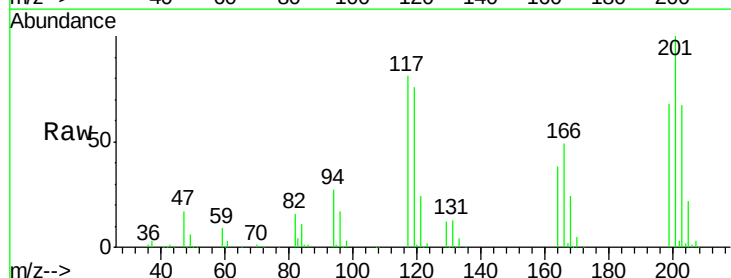


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

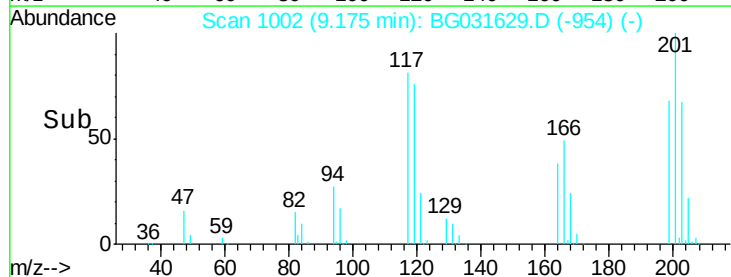
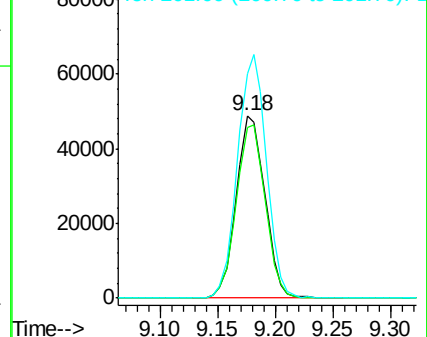


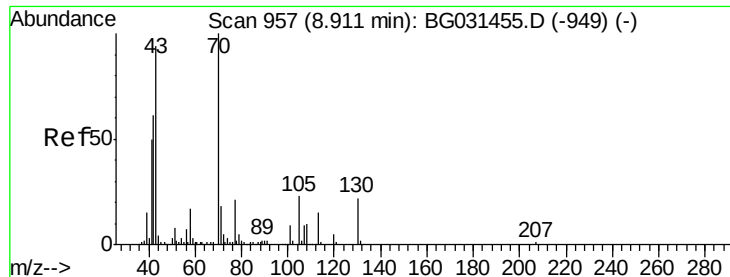
#18
Hexachloroethane
Concen: 40.367 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion:	117	Resp:	84046
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.7	115.1
201	122.7	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

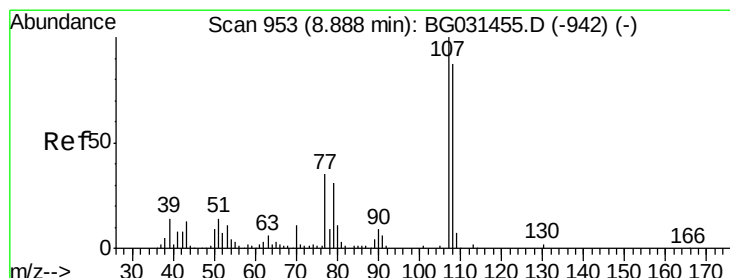
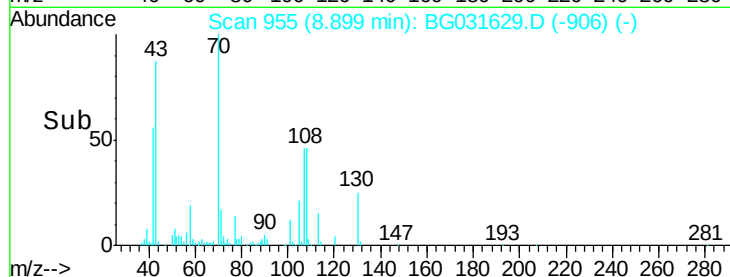
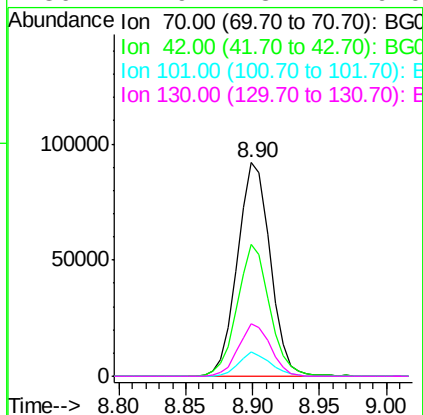
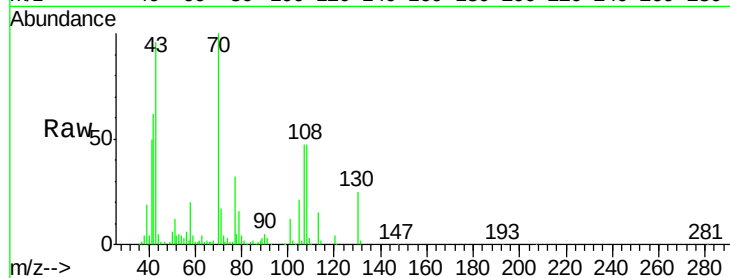




#19
n-Nitroso-di-n-propylamine
Concen: 32.014 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

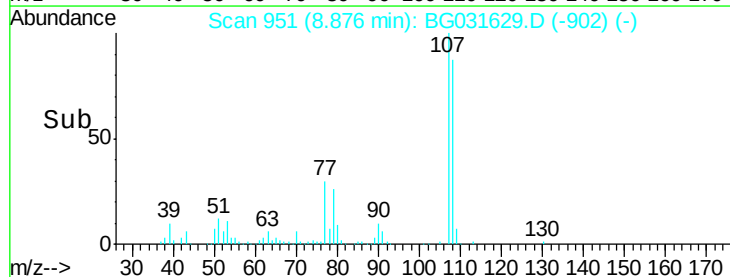
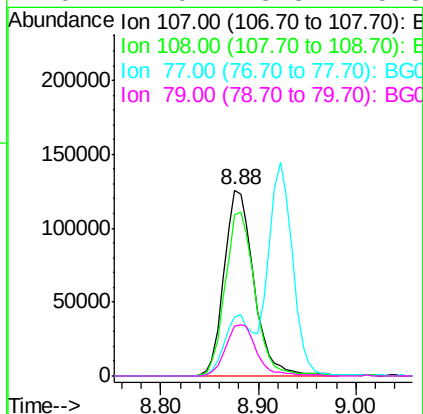
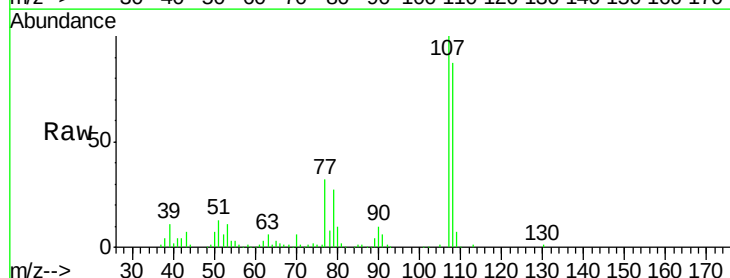
Instrument :
BNA_G
ClientSampleId :
PB105101BSD

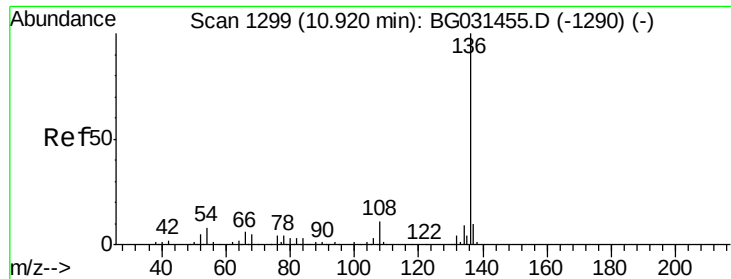
Tgt Ion: 70 Resp: 156724
Ion Ratio Lower Upper
70 100
42 61.8 49.1 73.7
101 11.5 8.5 12.7
130 24.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.112 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion: 107 Resp: 266744
Ion Ratio Lower Upper
107 100
108 87.1 61.6 101.6
77 31.9 13.9 53.9
79 27.0 8.8 48.8

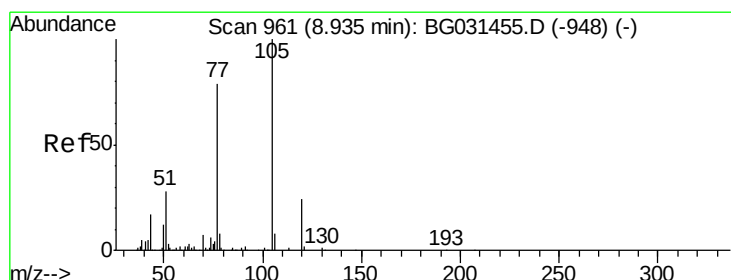
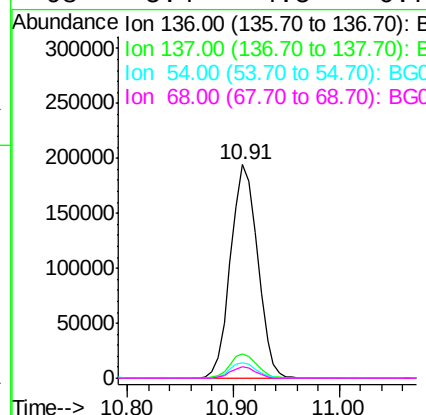
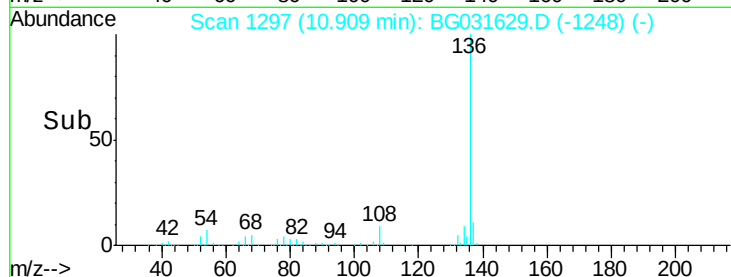
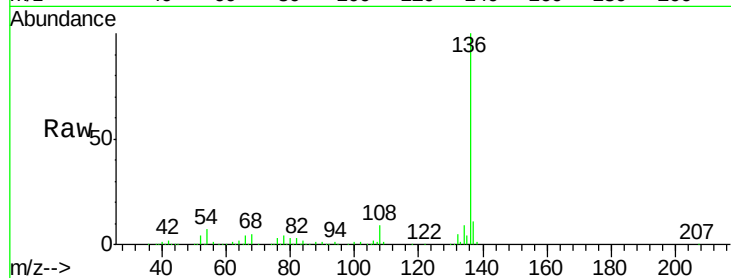




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

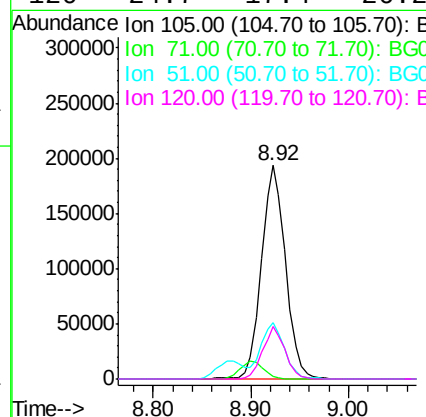
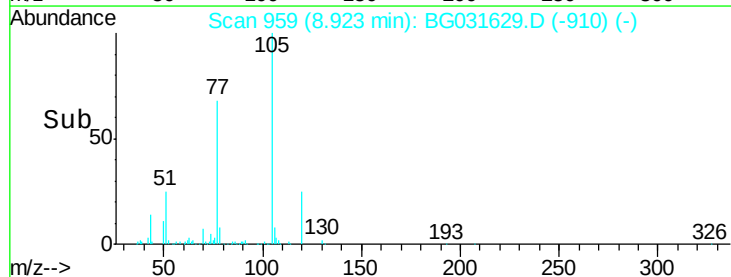
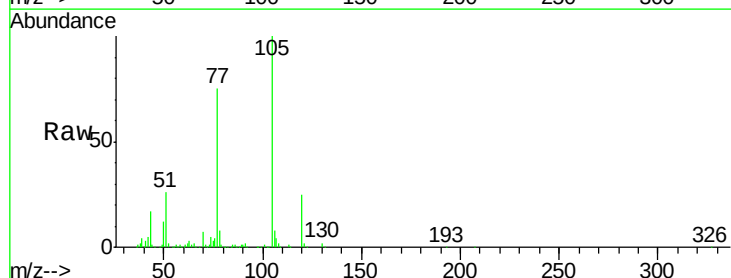
Instrument :
BNA_G
ClientSampleId :
PB105101BSD

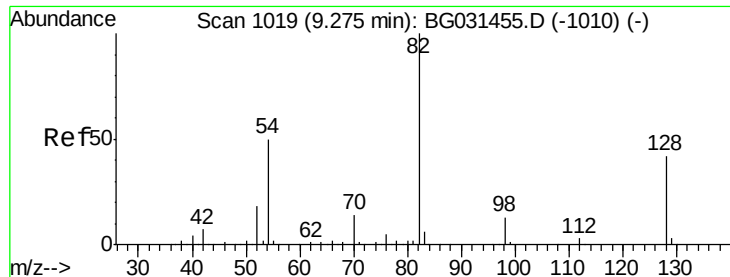
Tgt Ion:	136	Resp:	343647
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.1	10.3	15.5#
68	5.4	4.5	6.7



#22
Acetophenone
Concen: 40.722 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion:	105	Resp:	335718
Ion	Ratio	Lower	Upper
105	100		
71	1.1	3.0	4.4#
51	26.3	26.1	39.1
120	24.7	17.4	26.2

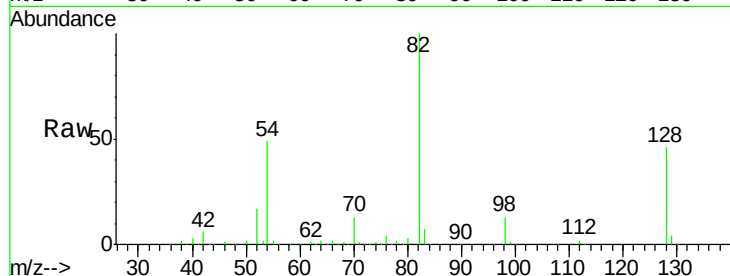




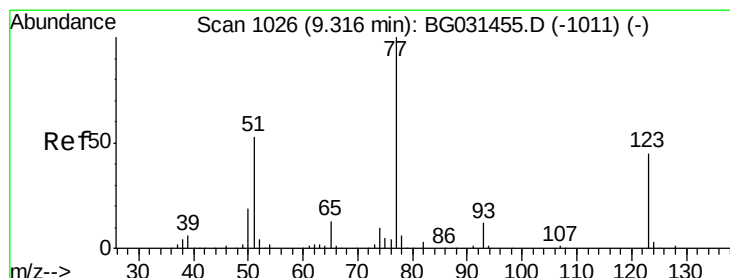
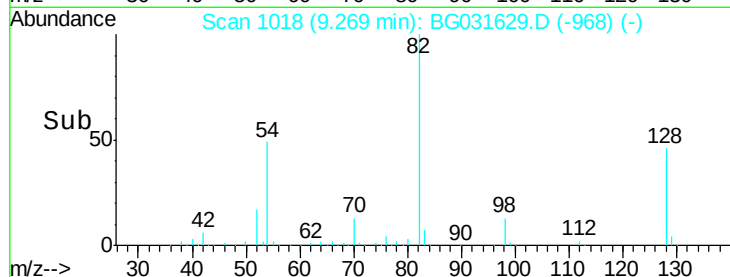
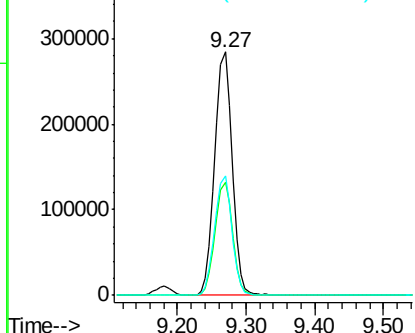
#23
 Nitrobenzene-d5
 Concen: 90.627 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

Tgt Ion: 82 Resp: 505276
 Ion Ratio Lower Upper
 82 100
 128 46.4 29.7 44.5#
 54 49.0 43.1 64.7

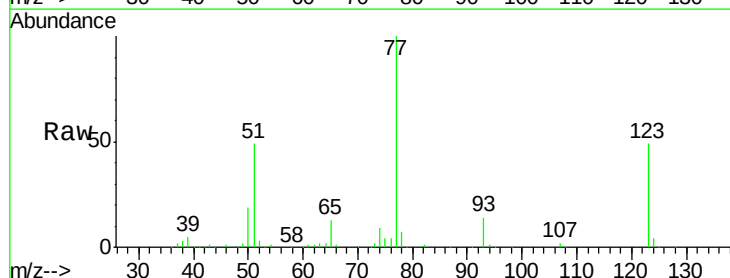


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

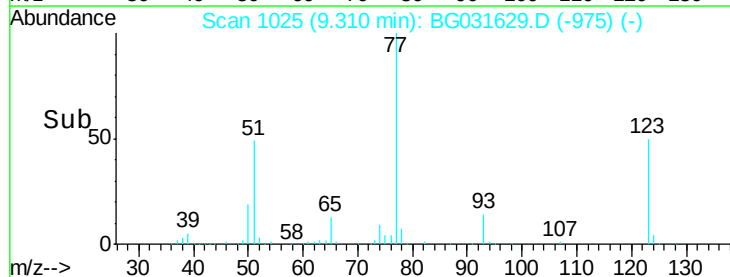
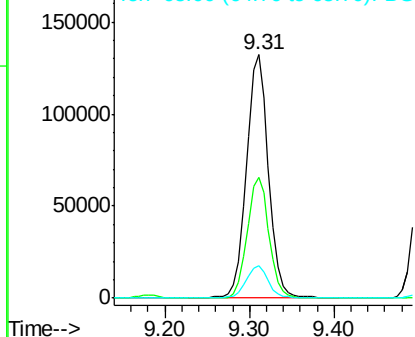


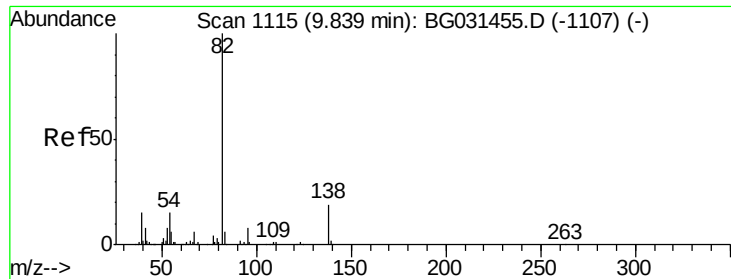
#24
 Nitrobenzene
 Concen: 41.918 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Tgt Ion: 77 Resp: 239485
 Ion Ratio Lower Upper
 77 100
 123 49.4 33.0 49.6
 65 13.4 13.0 19.6



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





#25

Isophorone

Concen: 41.828 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

Instrument :

BNA_G

ClientSampleId :

PB105101BSD

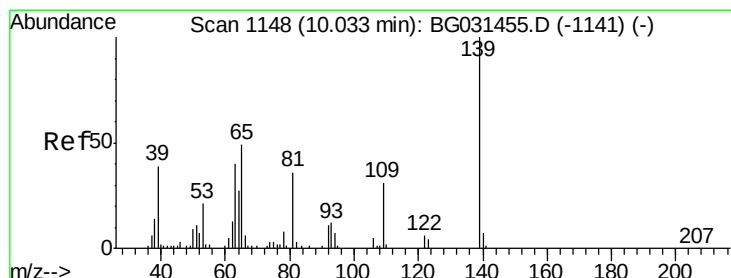
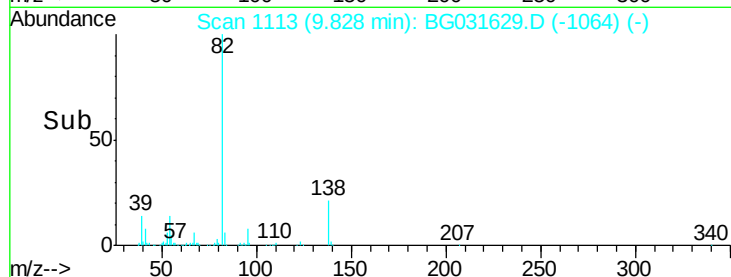
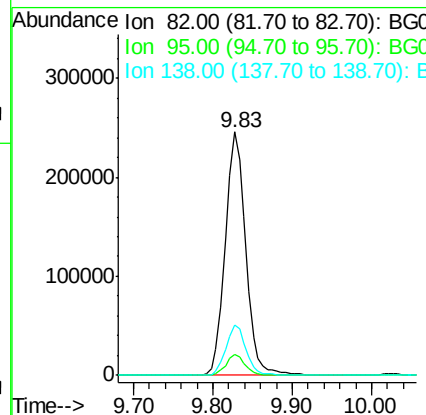
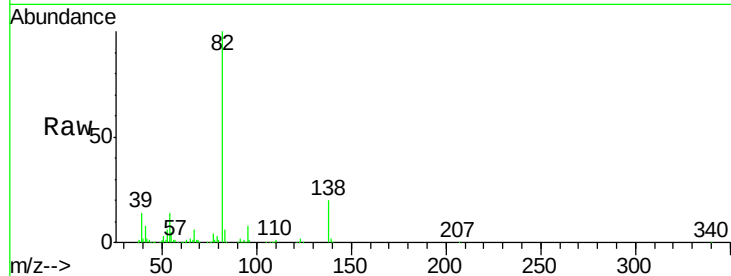
Tgt Ion: 82 Resp: 440728

Ion Ratio Lower Upper

82 100

95 8.4 6.2 9.2

138 20.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 47.430 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

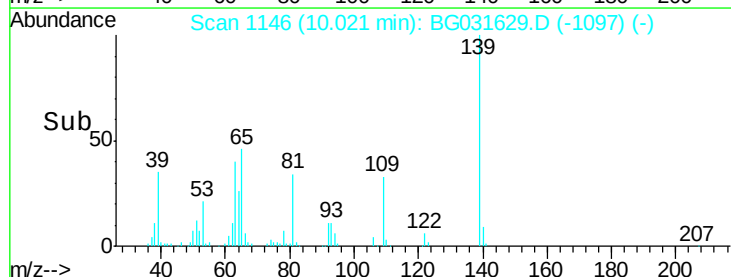
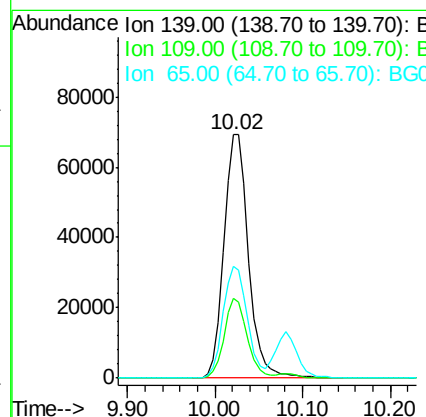
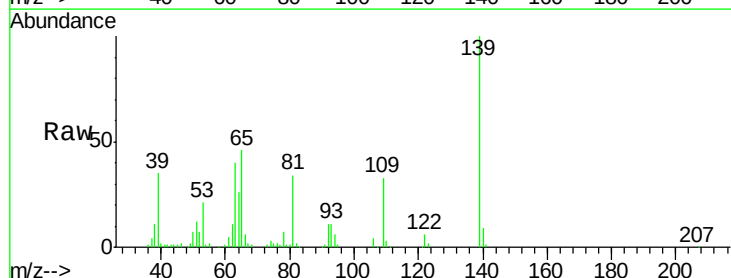
Tgt Ion: 139 Resp: 133991

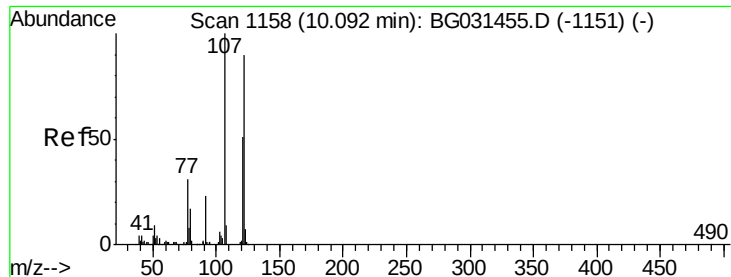
Ion Ratio Lower Upper

139 100

109 32.9 24.2 36.2

65 46.0 47.4 71.0#

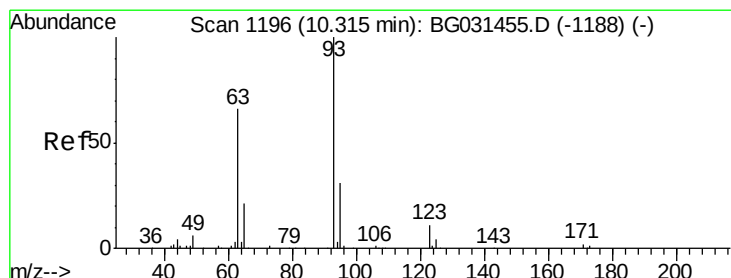
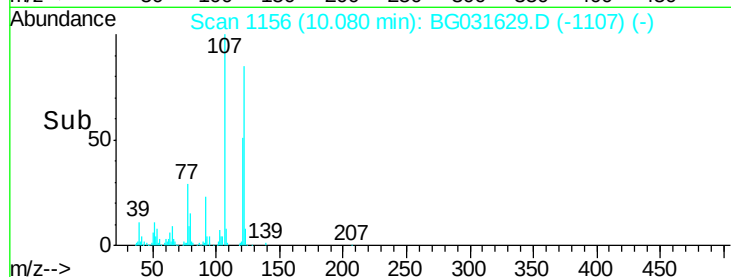
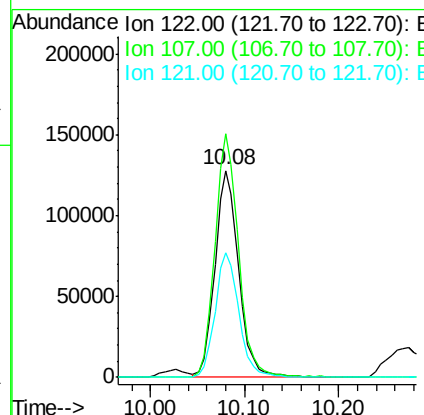
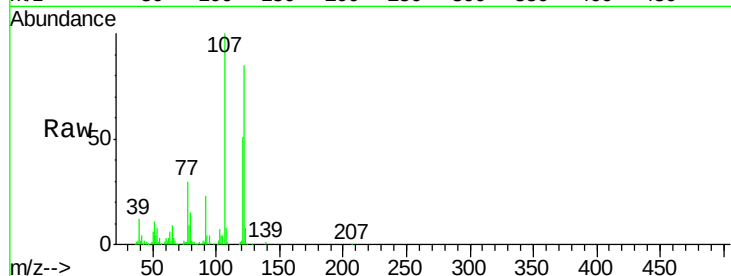




#27
 2,4-Dimethylphenol
 Concen: 52.062 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

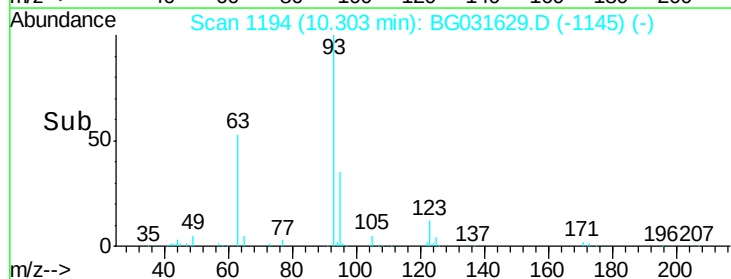
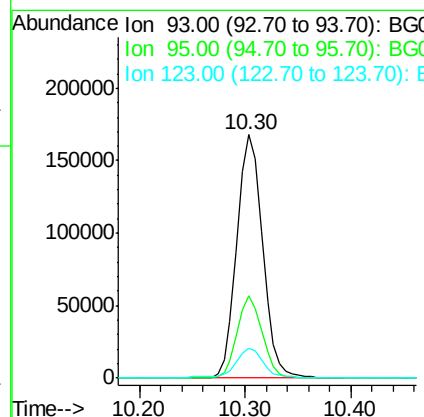
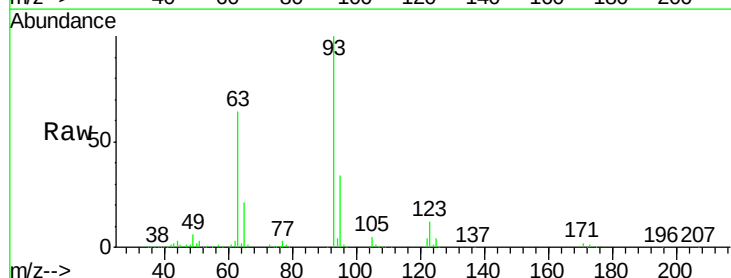
Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

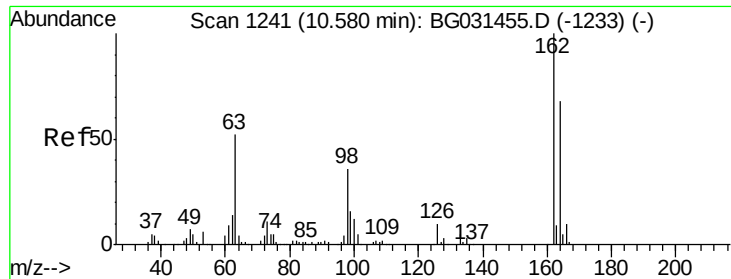
Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.6	100.2	150.2
121	60.2	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.666 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.3	36.5
123	12.2	8.4	12.6

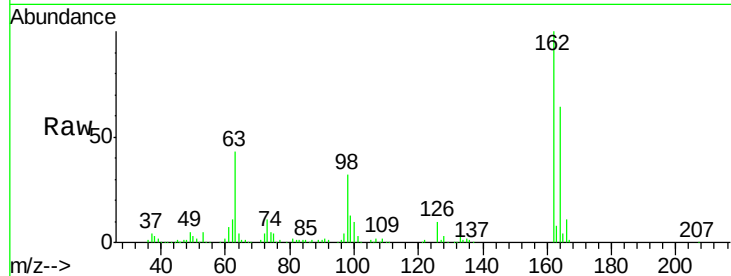




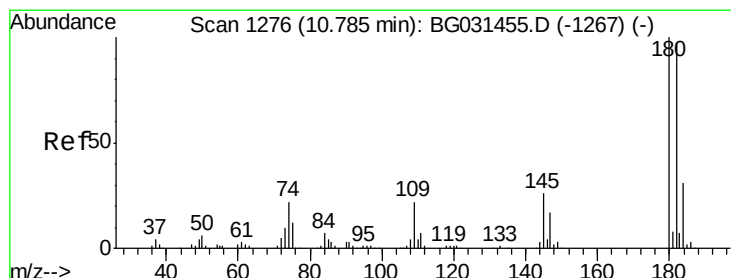
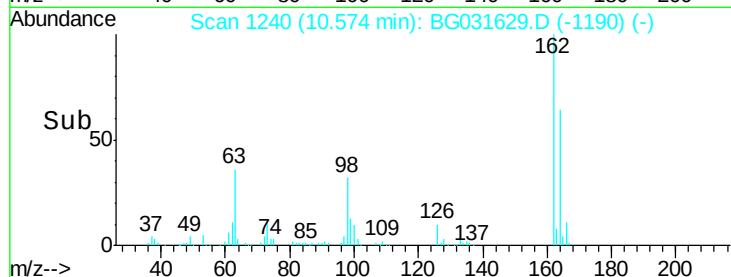
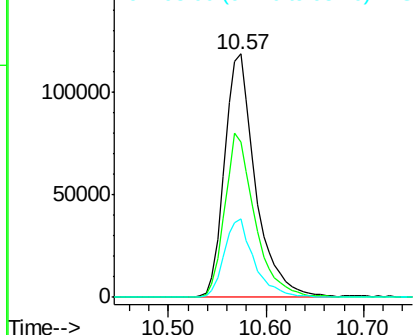
#29
2,4-Dichlorophenol
Concen: 51.629 ng
RT: 10.57 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Instrument :
BNA_G
ClientSampleId :
PB105101BSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	32.4	21.1	61.1

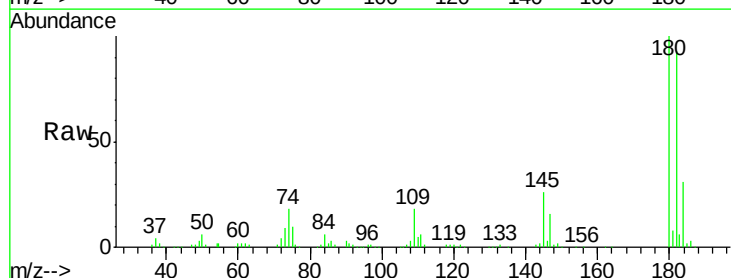


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

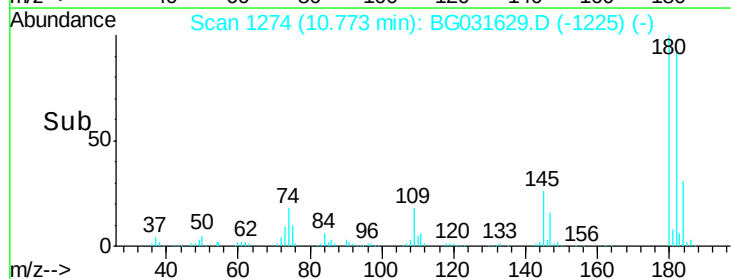
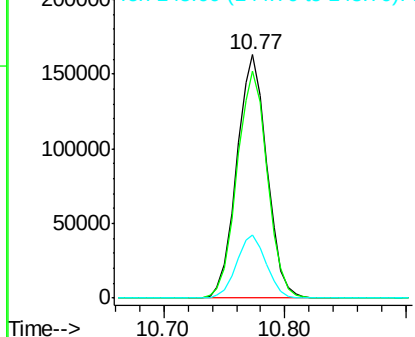


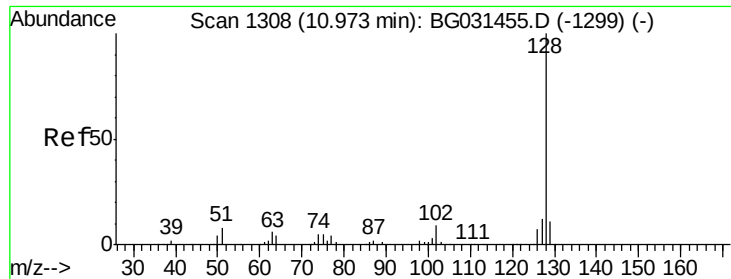
#30
1,2,4-Trichlorobenzene
Concen: 43.922 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	25.8	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

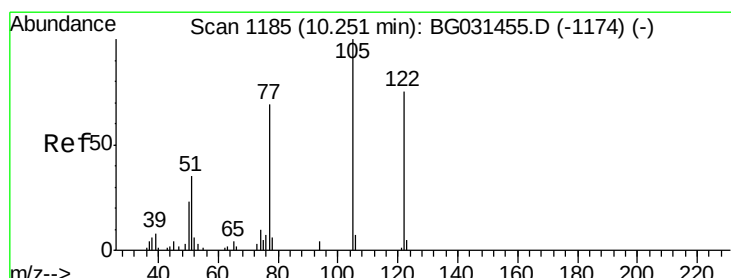
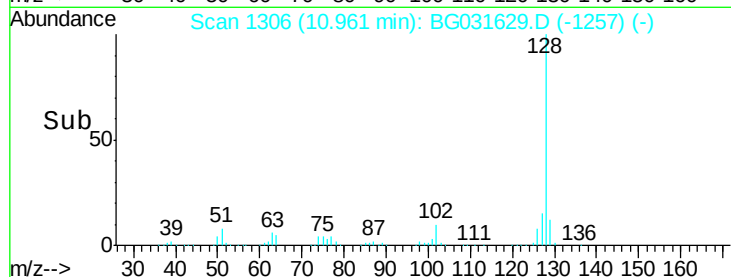
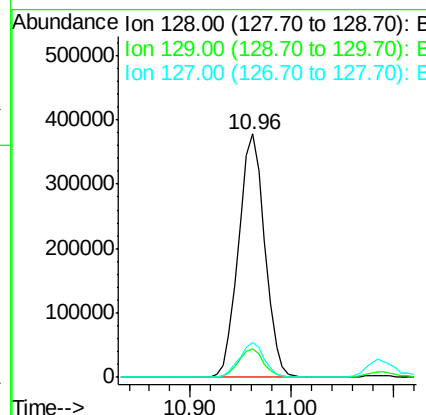
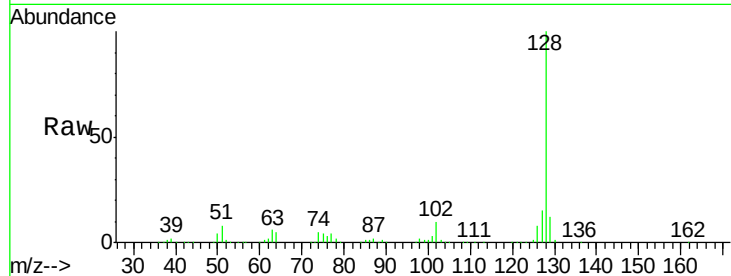




#31
Naphthalene
Concen: 40.220 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

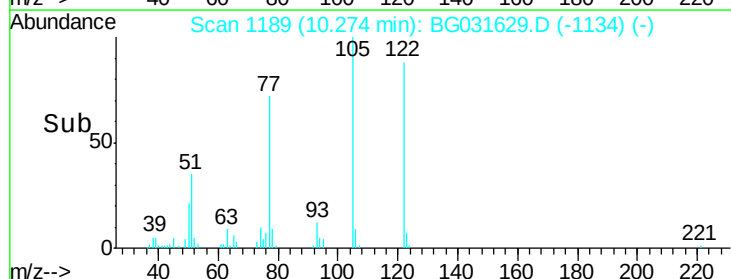
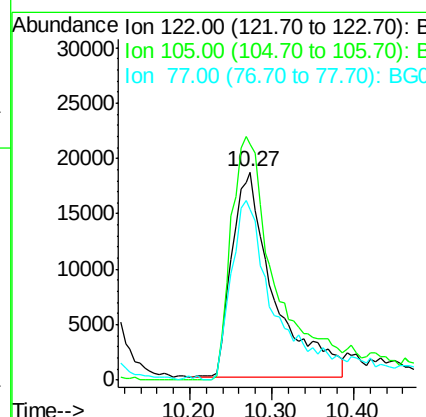
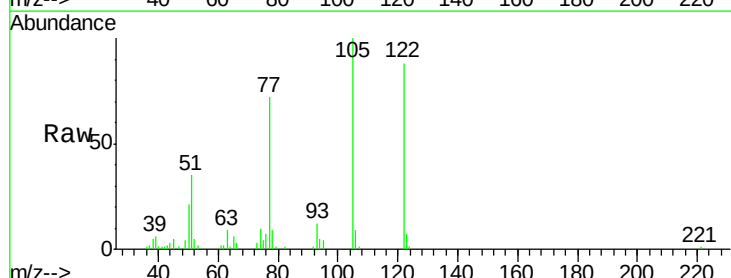
Instrument :
BNA_G
ClientSampleId :
PB105101BSD

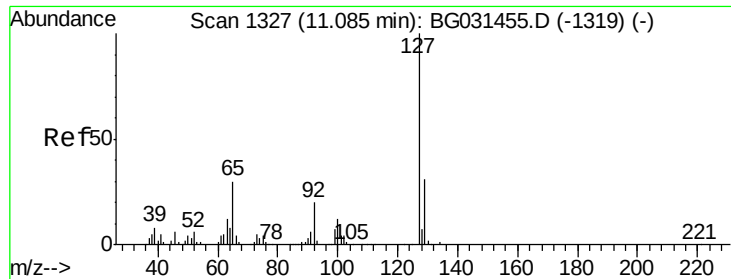
Tgt Ion:128 Resp: 679006
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 31.701 ng
RT: 10.27 min Scan# 1189
Delta R.T. 0.02 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion:122 Resp: 66081
Ion Ratio Lower Upper
122 100
105 113.3 123.5 163.5#
77 81.9 85.7 125.7#

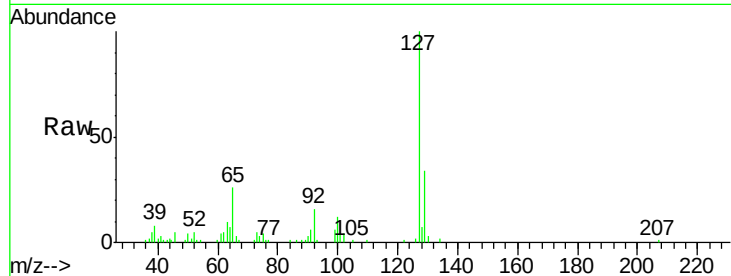




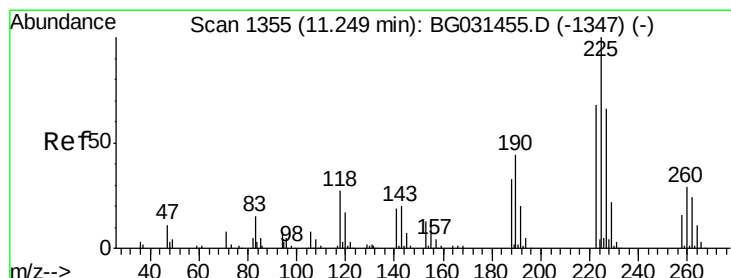
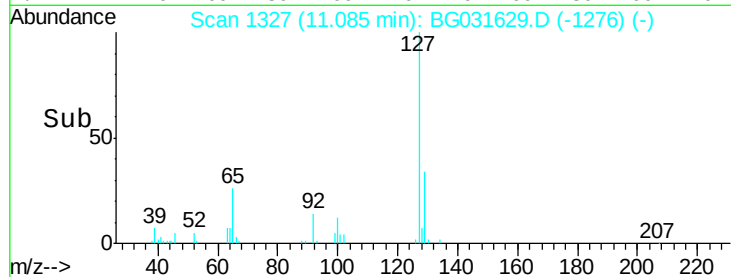
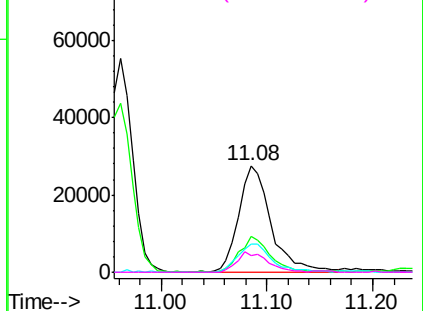
#33
4-Chloroaniline
Concen: 7.988 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Instrument :
BNA_G
ClientSampleId :
PB105101BSD

Tgt Ion:	127	Resp:	58552
Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.0	36.0
65	26.3	27.0	40.4#
92	16.0	16.6	25.0#

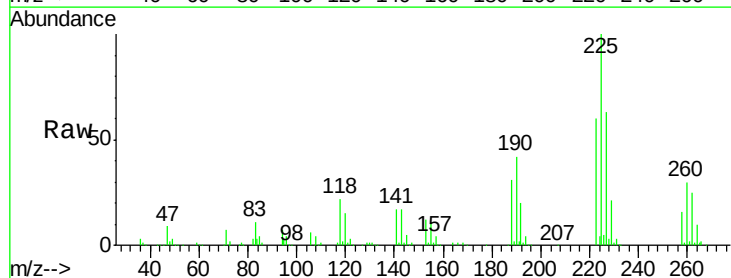


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

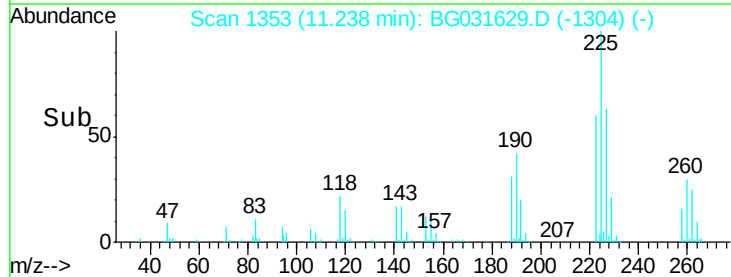
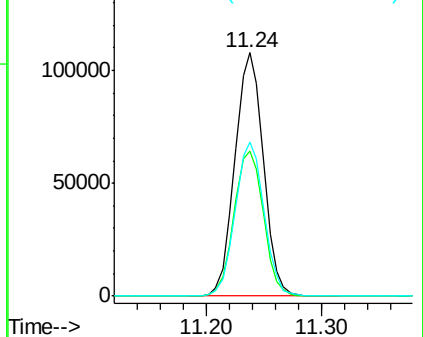


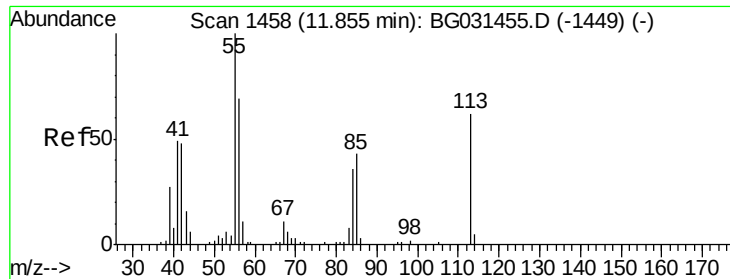
#34
Hexachlorobutadiene
Concen: 43.045 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion:	225	Resp:	184406
Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.7	74.5
227	63.0	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: 44.409 ng m

RT: 11.85 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

Instrument :

BNA_G

ClientSampleId :

PB105101BSD

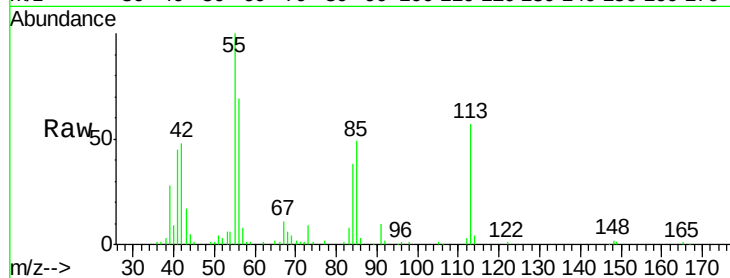
Tgt Ion:113 Resp: 88170

Ion Ratio Lower Upper

113 100

55 175.7 186.9 226.9#

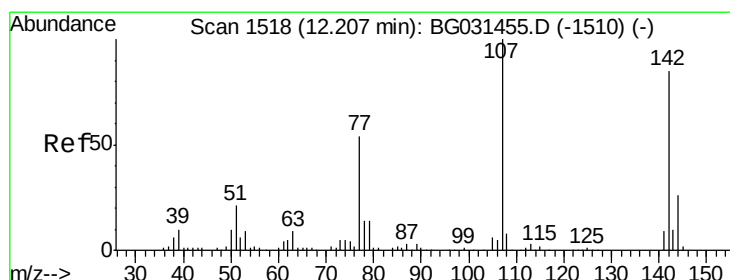
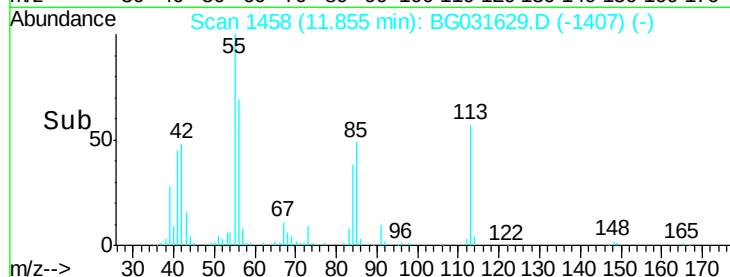
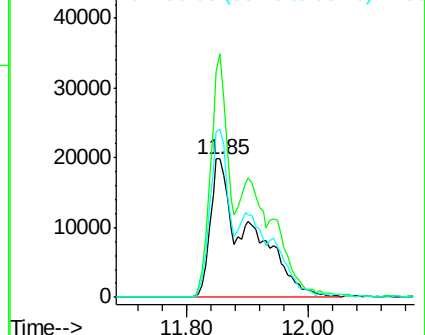
56 121.7 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.550 ng

RT: 12.20 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

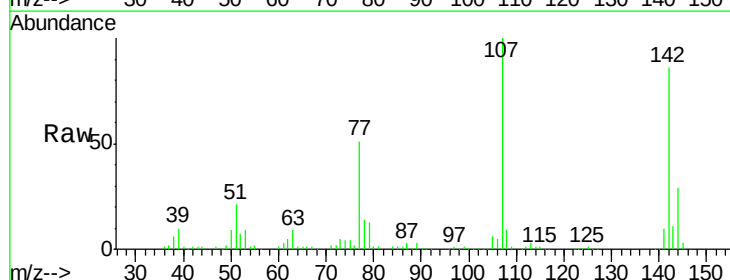
Tgt Ion:107 Resp: 251346

Ion Ratio Lower Upper

107 100

144 28.5 18.2 27.4#

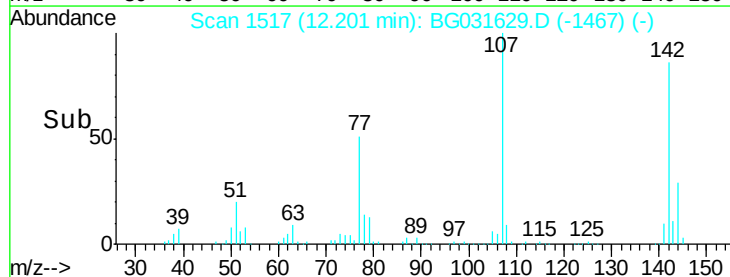
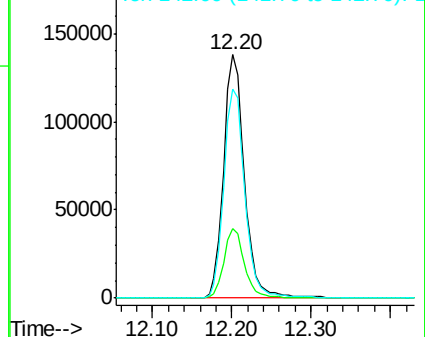
142 86.0 59.0 88.4

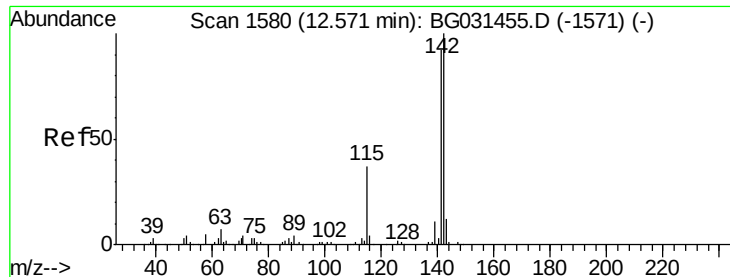


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

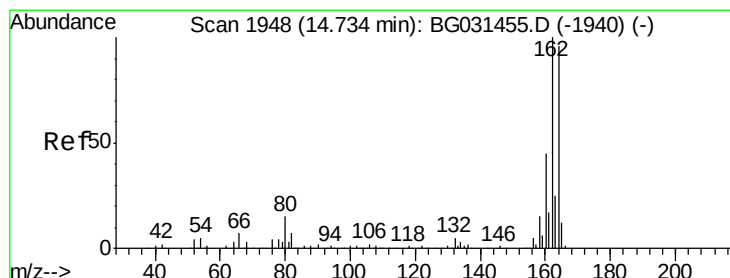
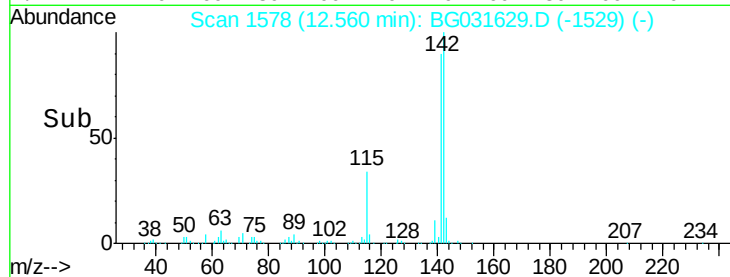
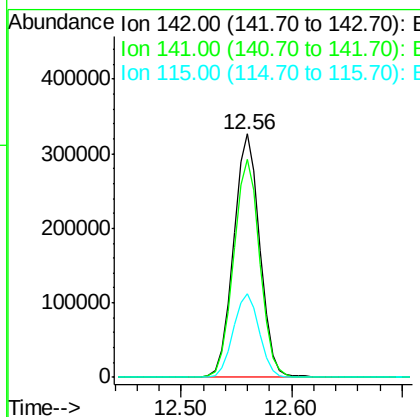
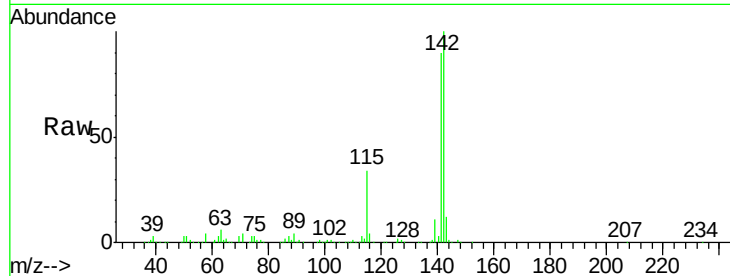




#37
 2-Methylnaphthalene
 Concen: 41.509 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

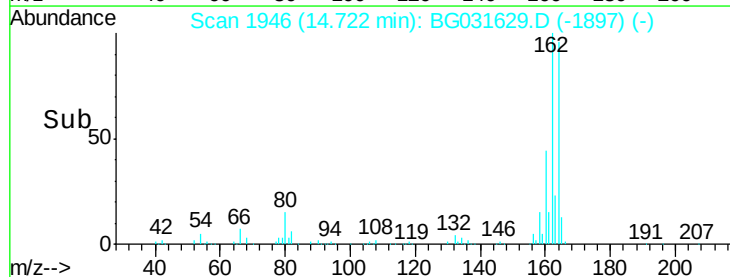
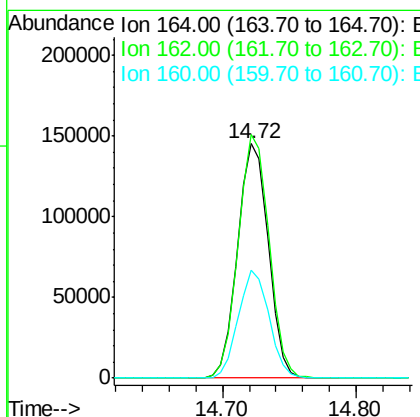
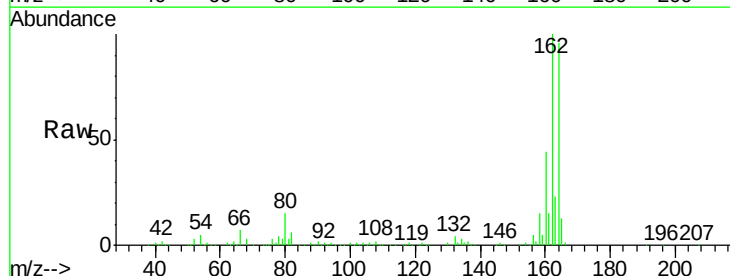
Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

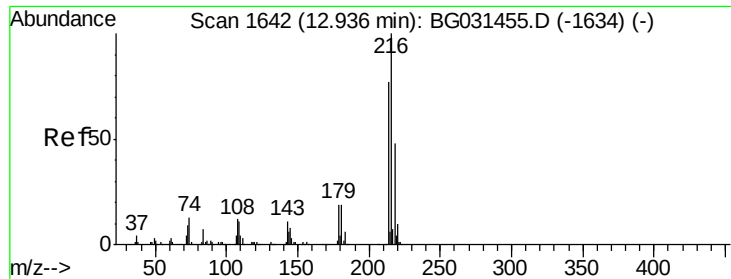
Tgt Ion:142 Resp: 542591
 Ion Ratio Lower Upper
 142 100
 141 89.5 67.1 100.7
 115 34.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Tgt Ion:164 Resp: 230802
 Ion Ratio Lower Upper
 164 100
 162 103.9 78.8 118.2
 160 45.9 35.4 53.0

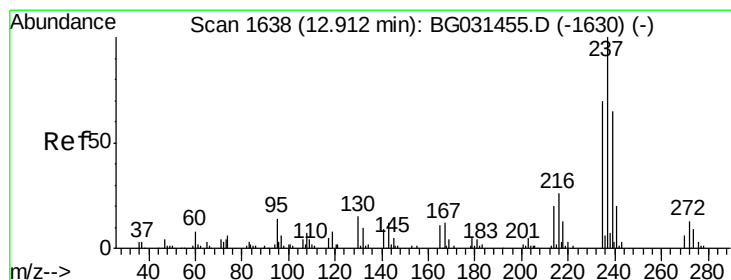
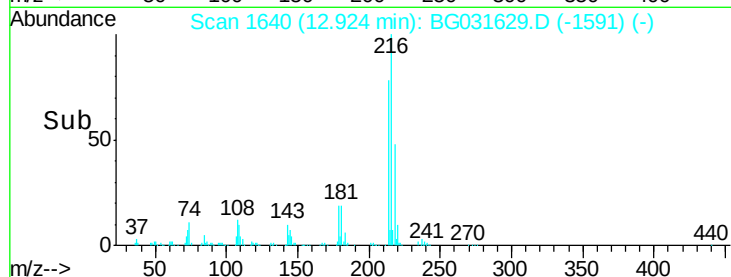
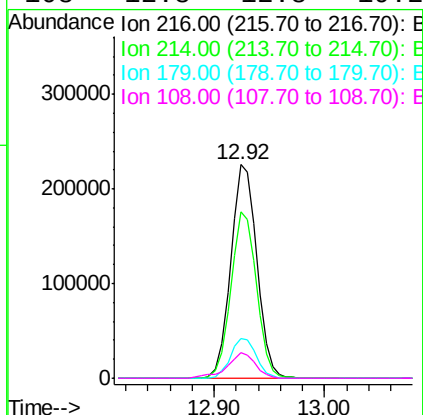
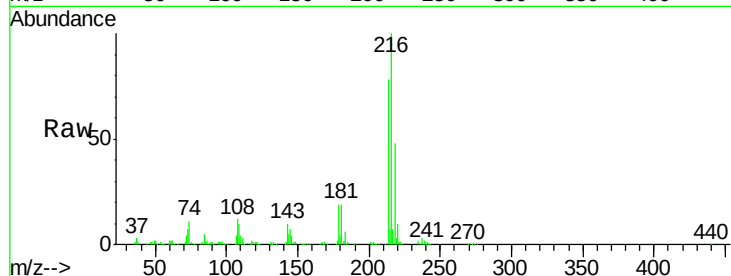




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.372 ng
 RT: 12.92 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

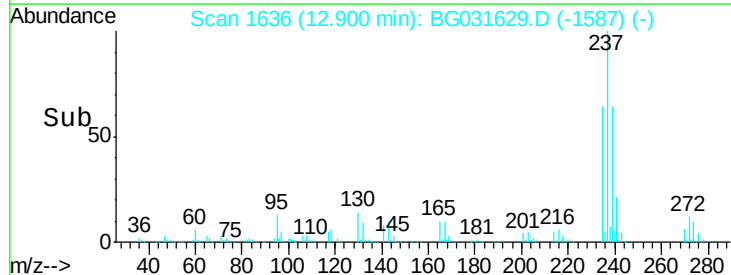
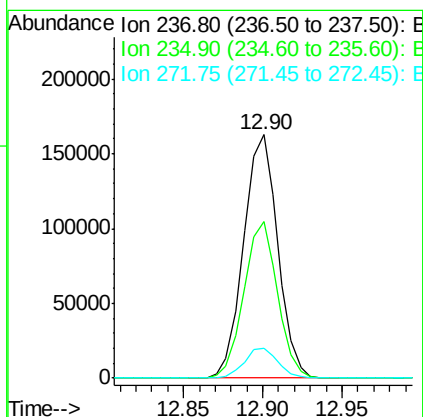
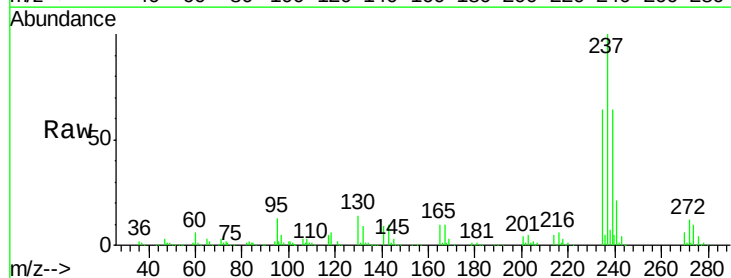
Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

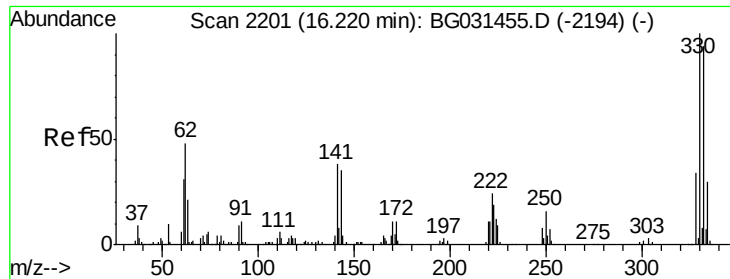
Tgt Ion:	216	Resp:	373188
Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.0	94.4
179	18.5	17.0	25.6
108	12.8	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 78.852 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Tgt Ion:	237	Resp:	243022
Ion	Ratio	Lower	Upper
237	100		
235	64.2	50.4	90.4
272	12.1	0.0	31.8

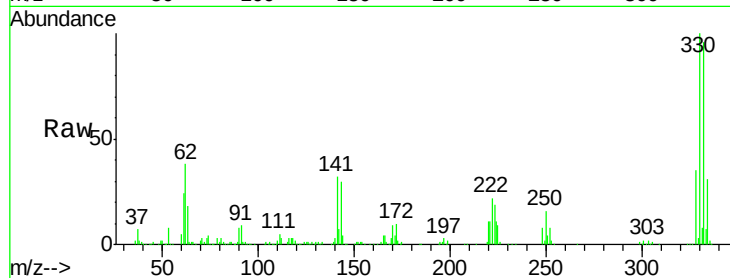




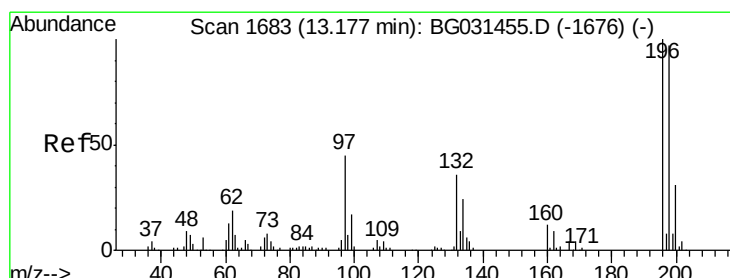
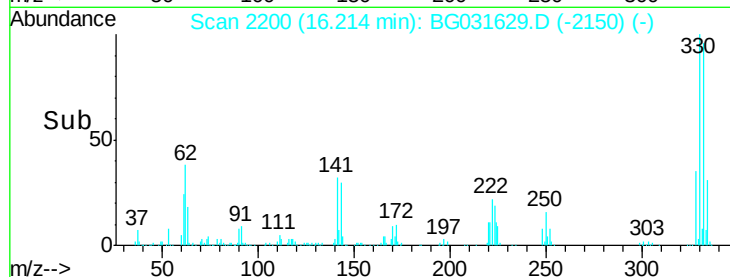
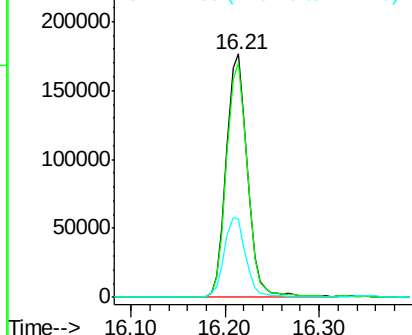
#41
 2,4,6-Tribromophenol
 Concen: 103.187 ng
 RT: 16.21 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

Tgt Ion:330 Resp: 279011
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 33.3 25.2 37.8

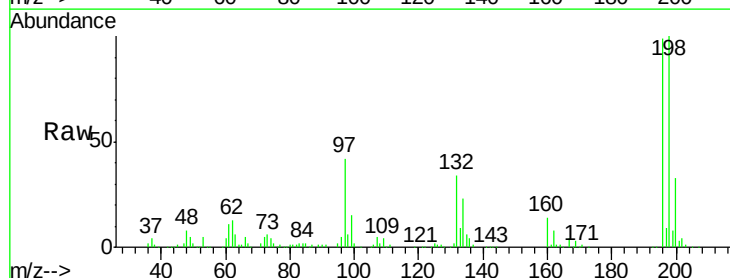


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

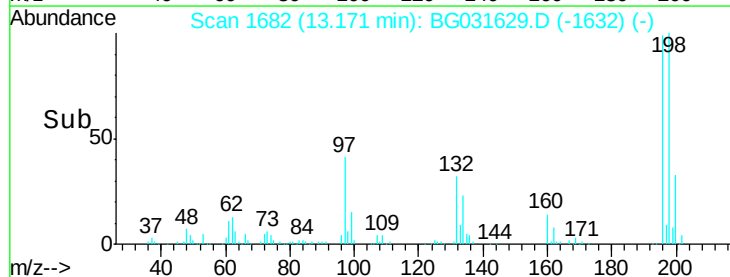
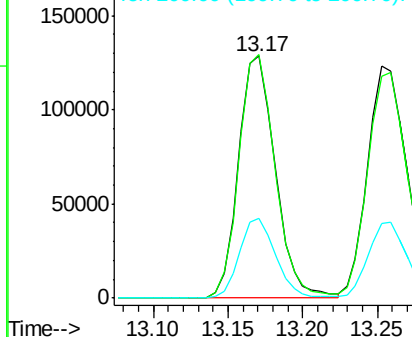


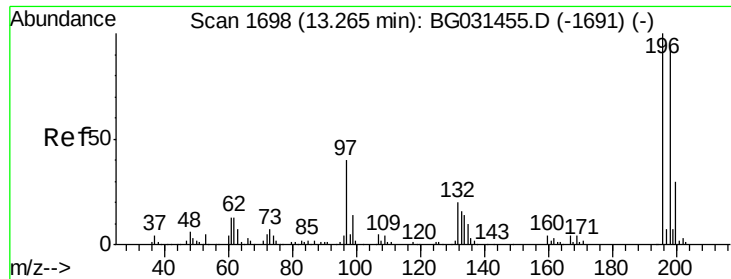
#42
 2,4,6-Trichlorophenol
 Concen: 47.796 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Tgt Ion:196 Resp: 220274
 Ion Ratio Lower Upper
 196 100
 198 100.7 78.2 117.2
 200 33.1 24.6 36.8



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

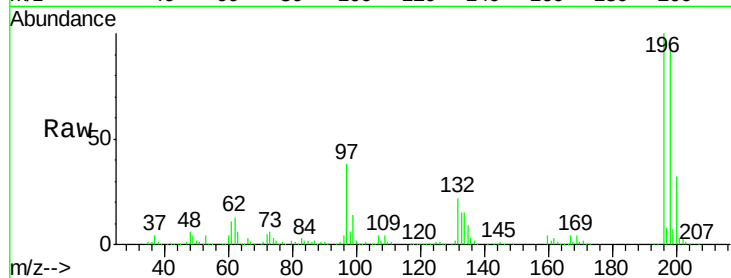




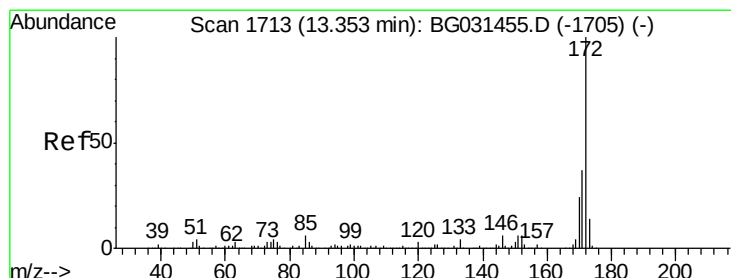
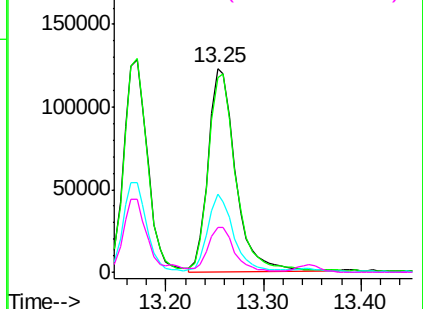
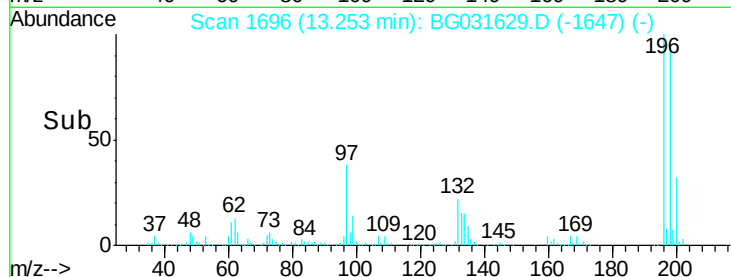
#43
 2,4,5-Trichlorophenol
 Concen: 47.907 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

Tgt Ion:	196	Resp:	237828
Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.2	114.4
97	38.0	38.7	58.1#
132	22.1	20.2	30.2

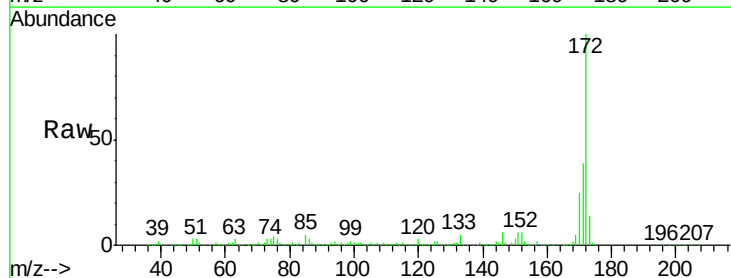


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

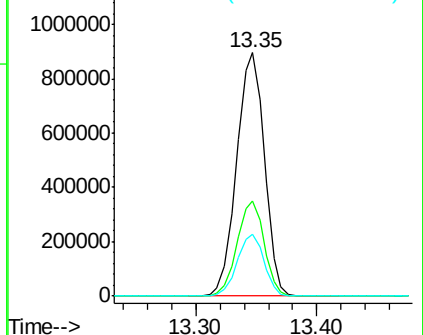
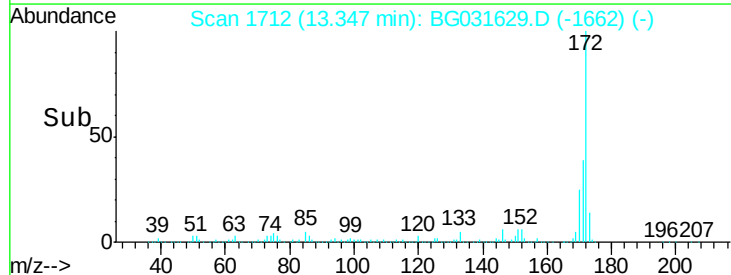


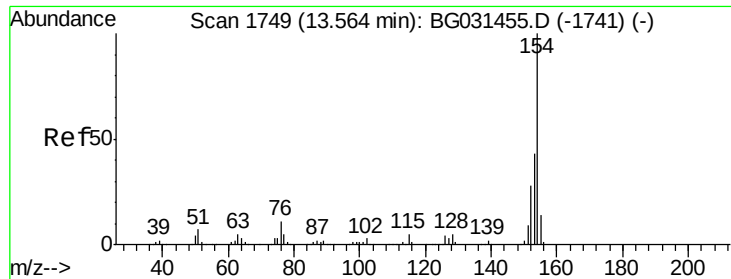
#44
 2-Fluorobiphenyl
 Concen: 91.510 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Tgt Ion:	172	Resp:	1438872
Ion	Ratio	Lower	Upper
172	100		
171	39.2	30.0	45.0
170	25.3	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

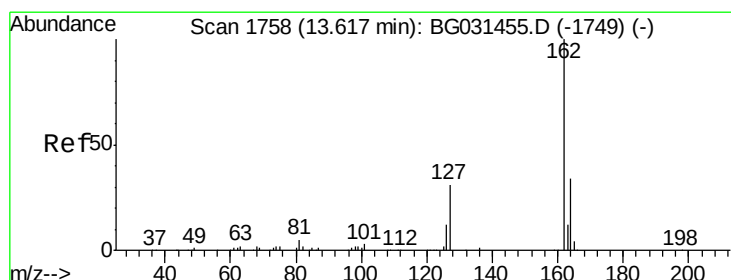
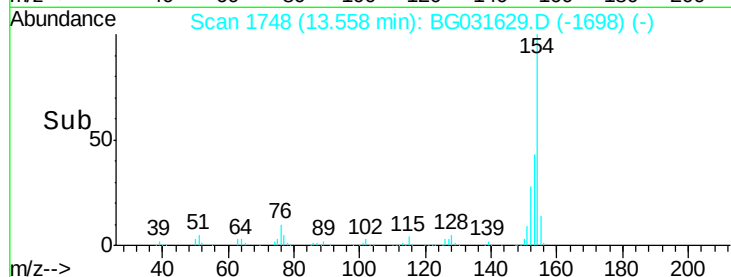
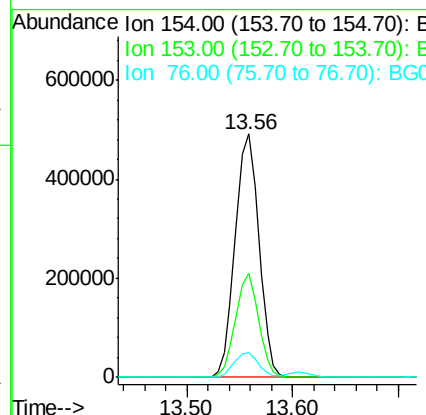
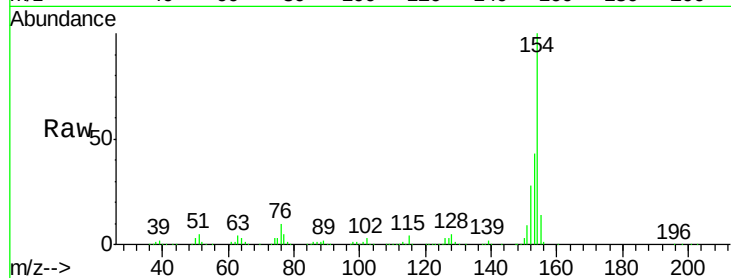




#45
 1,1'-Biphenyl
 Concen: 40.220 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

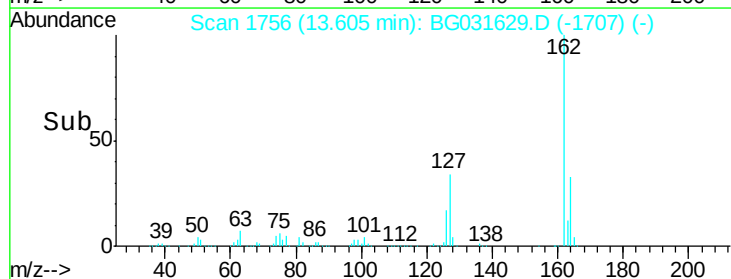
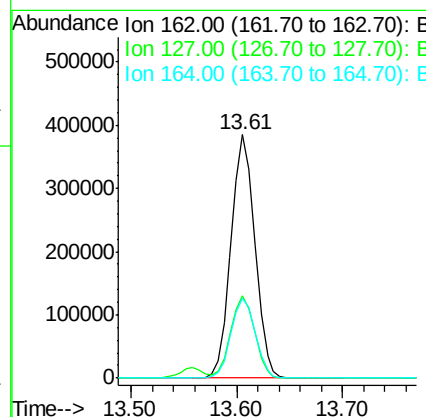
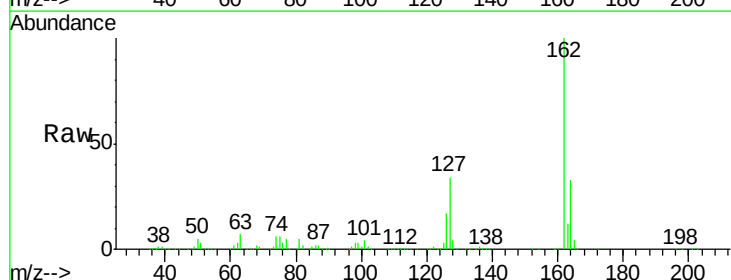
Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

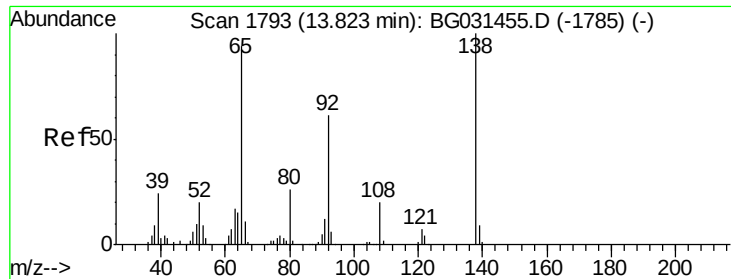
Tgt Ion:	154	Resp:	762437
Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	10.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 43.299 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Tgt Ion:	162	Resp:	600755
Ion	Ratio	Lower	Upper
162	100		
127	34.1	30.7	46.1
164	32.9	26.0	39.0

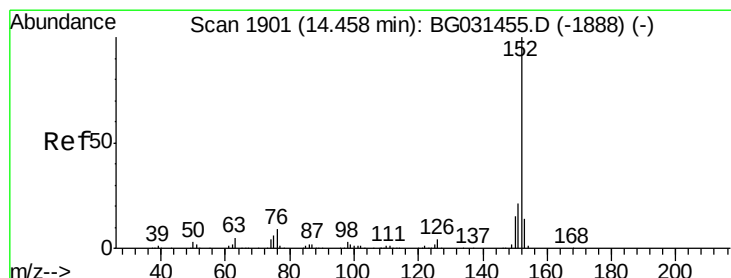
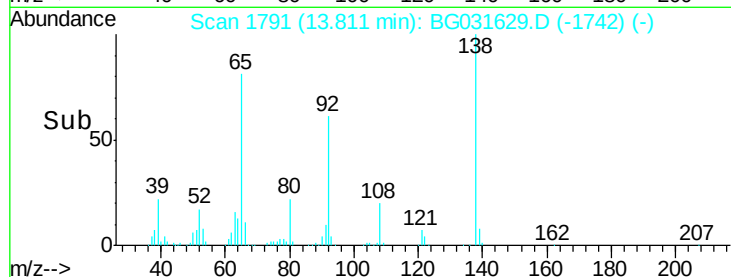
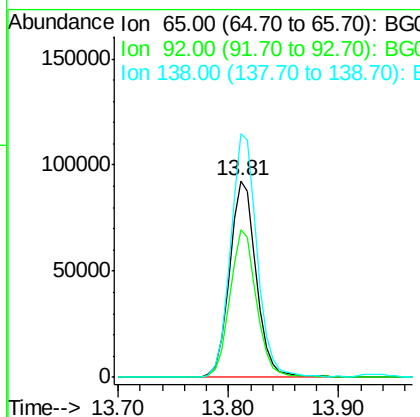
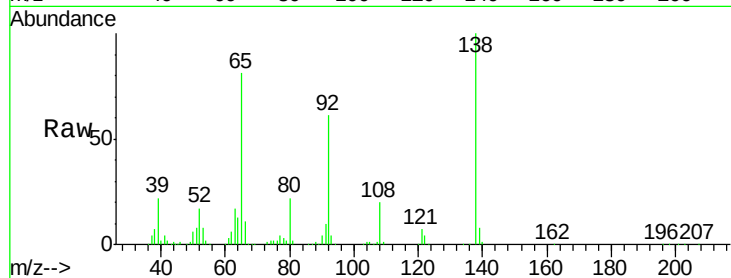




#47
2-Nitroaniline
Concen: 40.166 ng
RT: 13.81 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

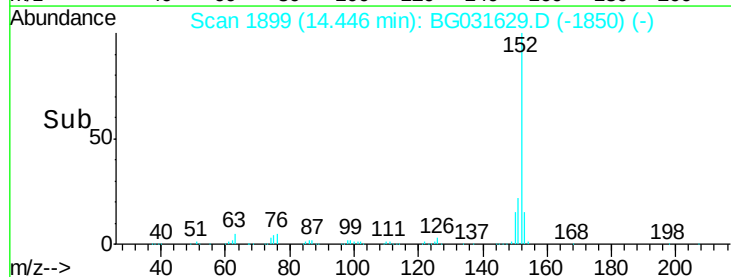
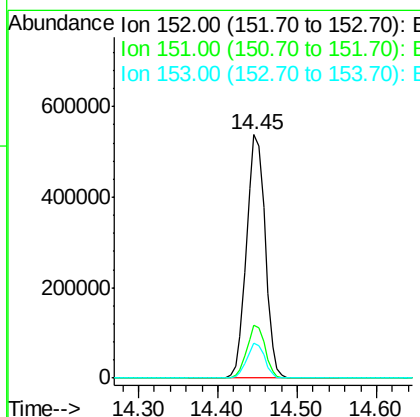
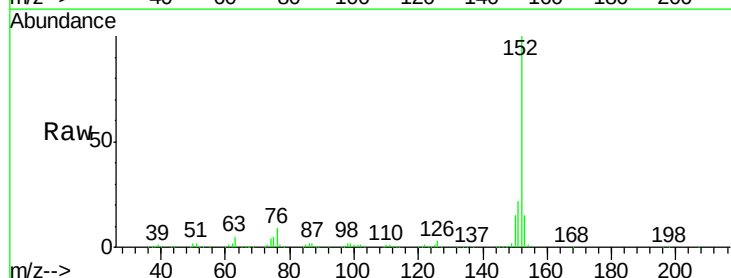
Instrument :
BNA_G
ClientSampleId :
PB105101BSD

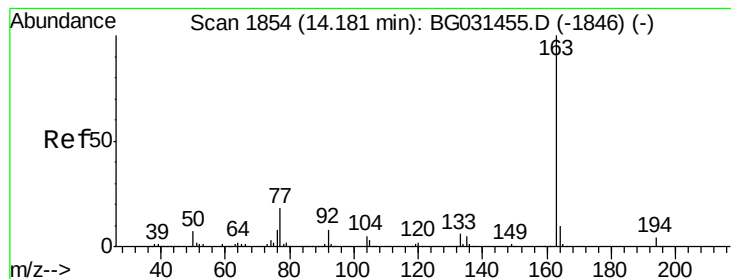
Tgt Ion: 65 Resp: 156601
Ion Ratio Lower Upper
65 100
92 75.2 54.6 82.0
138 124.0 72.9 109.3#



#48
Acenaphthylene
Concen: 39.488 ng
RT: 14.45 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion: 152 Resp: 881581
Ion Ratio Lower Upper
152 100
151 21.9 17.2 25.8
153 14.6 10.2 15.4





#49

Dimethylphthalate

Concen: 41.323 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

Instrument :

BNA_G

ClientSampleId :

PB105101BSD

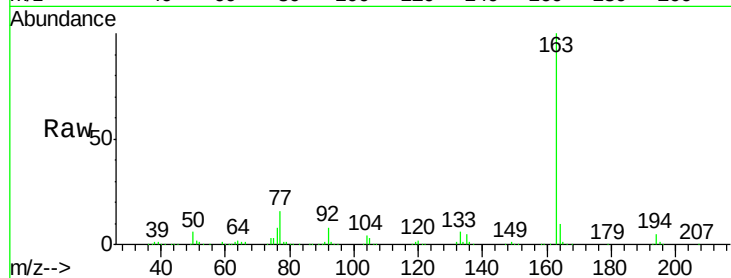
Tgt Ion:163 Resp: 789606

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

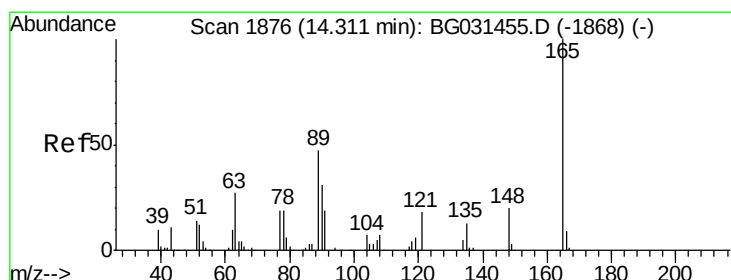
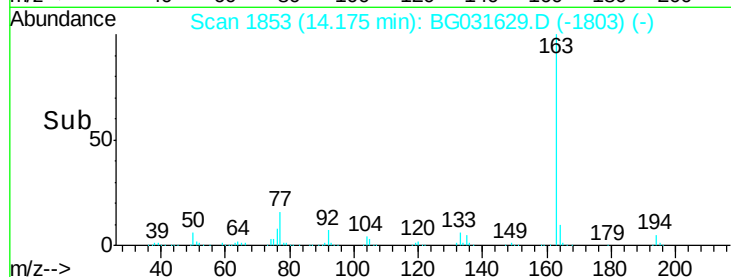
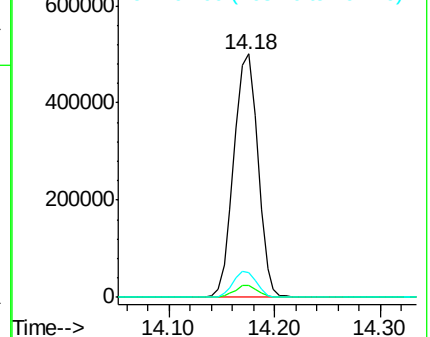
164 10.2 8.2 12.4



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: 44.120 ng

RT: 14.30 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

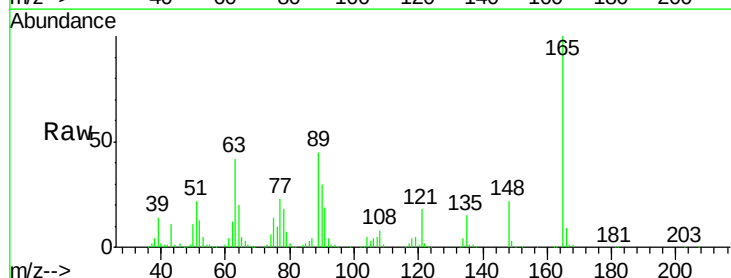
Tgt Ion:165 Resp: 180196

Ion Ratio Lower Upper

165 100

63 42.4 52.7 79.1#

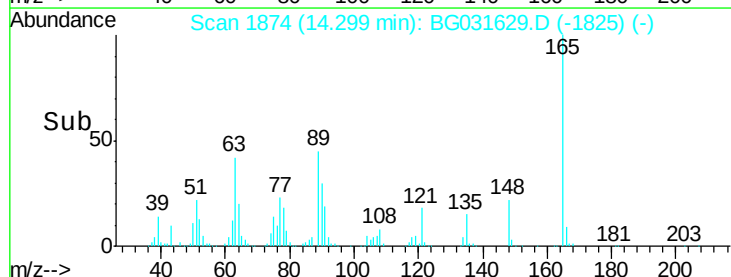
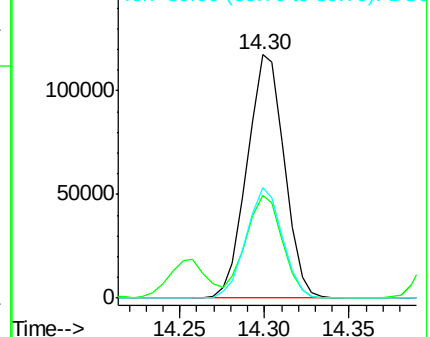
89 45.3 49.2 73.8#

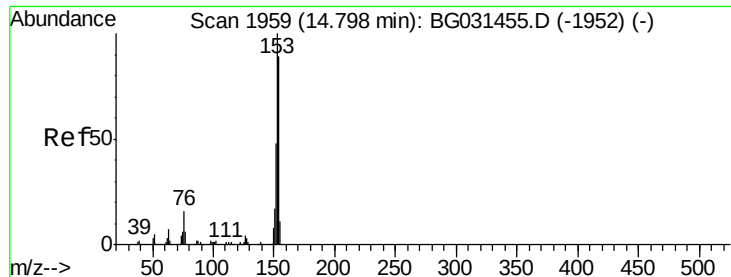


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.561 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

Instrument :

BNA_G

ClientSampleId :

PB105101BSD

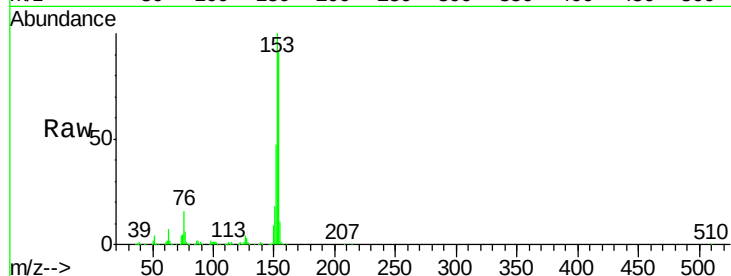
Tgt Ion:154 Resp: 558457

Ion Ratio Lower Upper

154 100

153 110.2 90.4 135.6

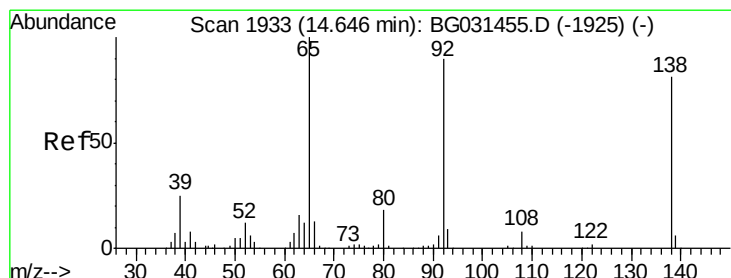
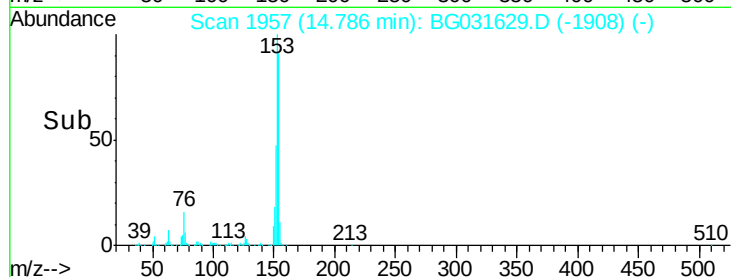
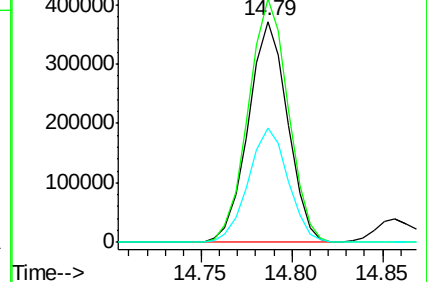
152 51.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.515 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

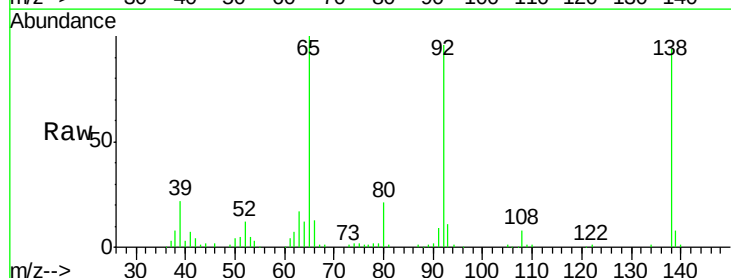
Tgt Ion:138 Resp: 77084

Ion Ratio Lower Upper

138 100

108 8.5 17.5 26.3#

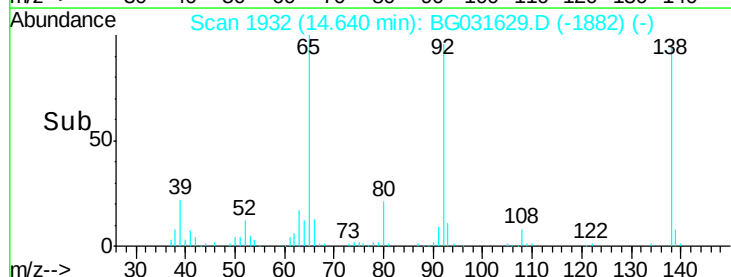
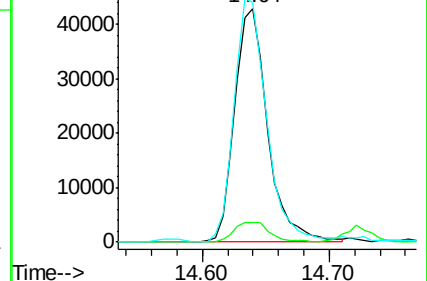
92 102.5 105.8 158.8#

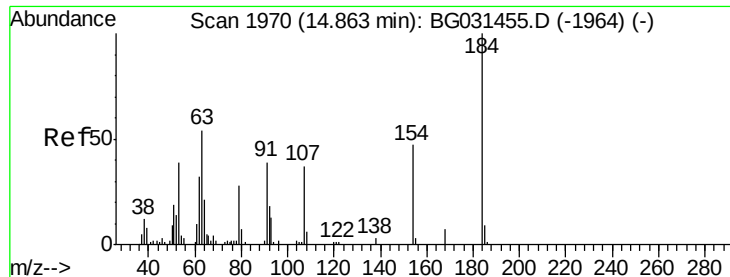


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

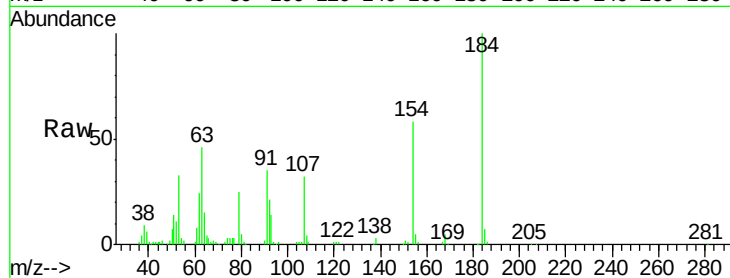




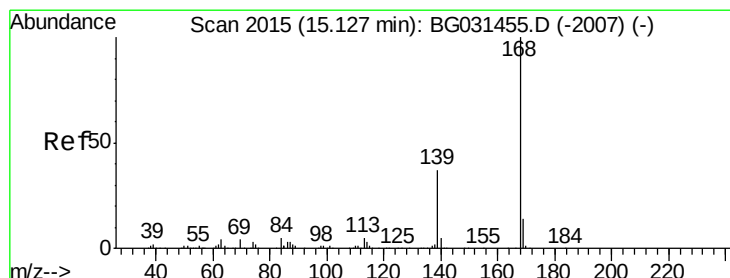
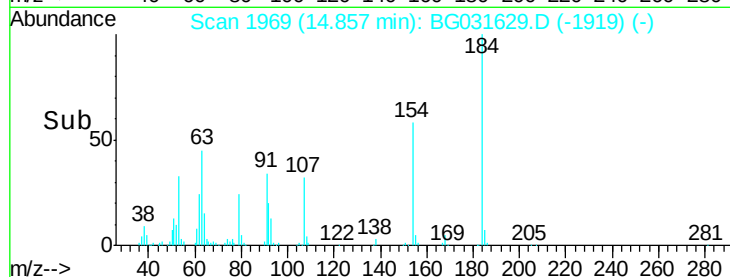
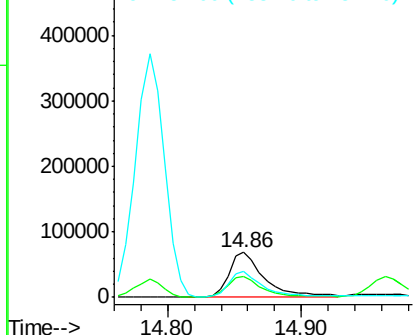
#53
2,4-Dinitrophenol
Concen: 75.891 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Instrument :
BNA_G
ClientSampleId :
PB105101BSD

Tgt Ion:184 Resp: 128456
Ion Ratio Lower Upper
184 100
63 45.8 59.8 89.8#
154 58.4 101.8 152.8#

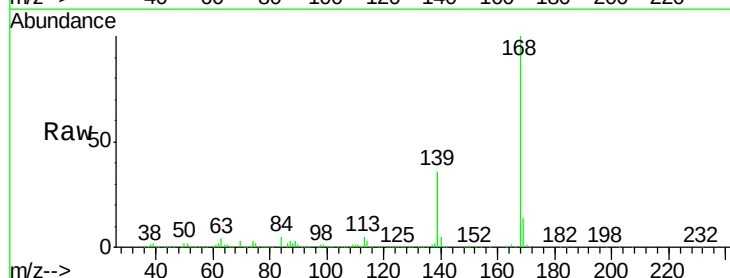


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

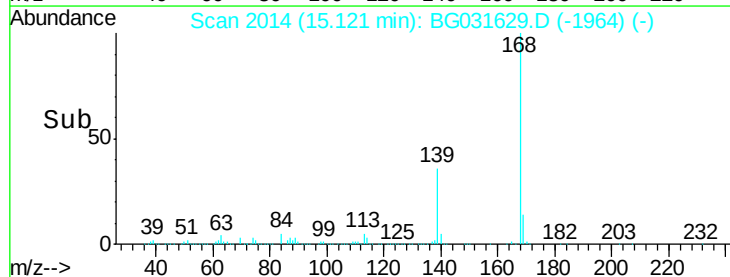
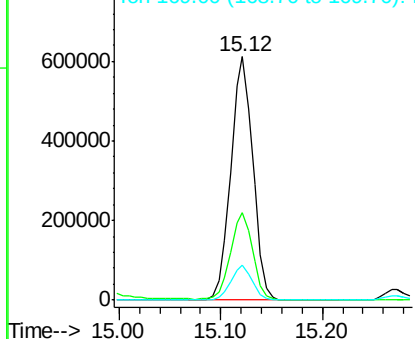


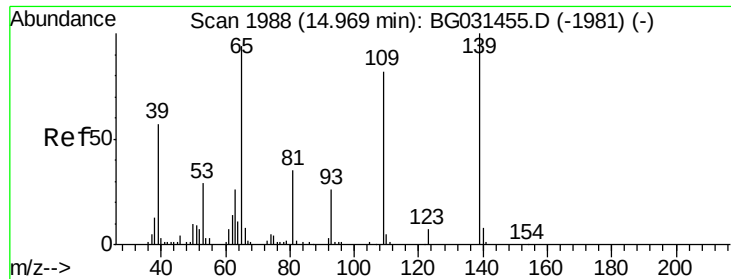
#54
Dibenzofuran
Concen: 40.832 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion:168 Resp: 919801
Ion Ratio Lower Upper
168 100
139 35.8 28.6 43.0
169 14.1 11.2 16.8



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

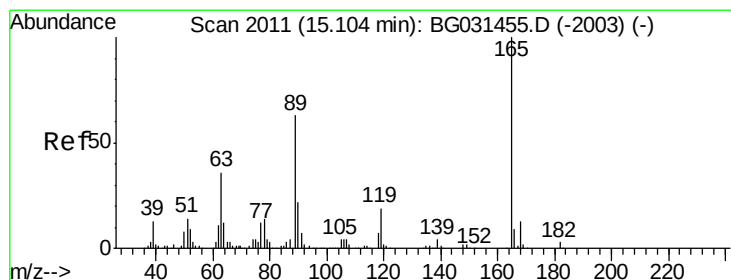
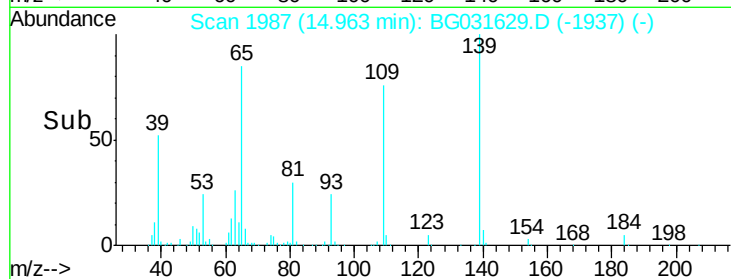
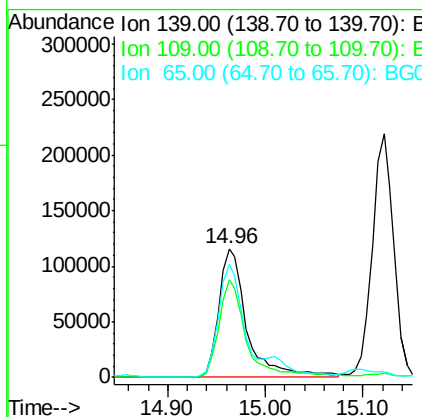
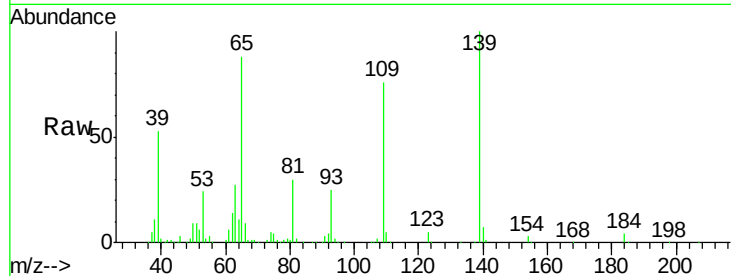




#55
4-Nitrophenol
Concen: 82.452 ng
RT: 14.96 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

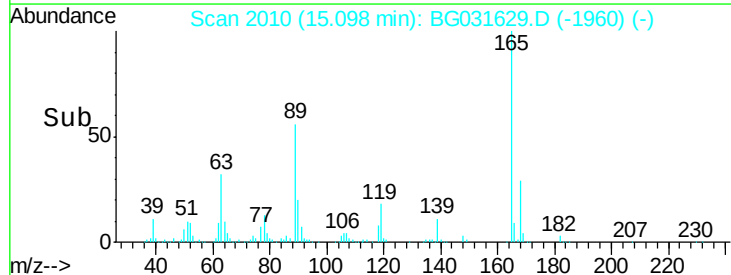
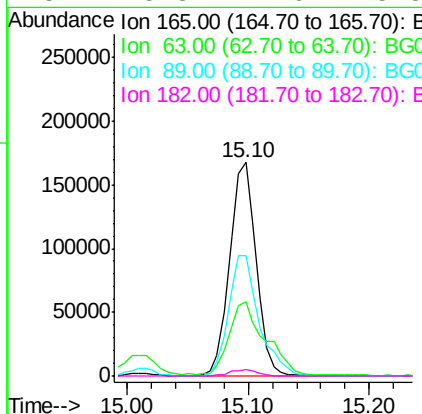
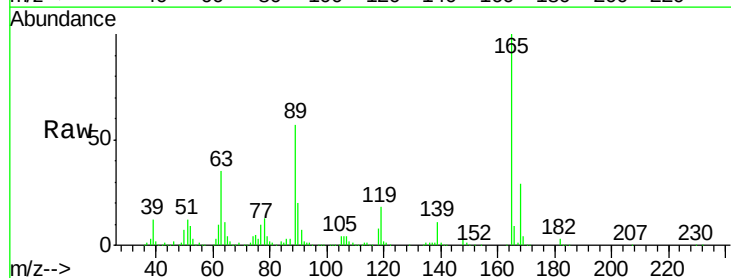
Instrument :
BNA_G
ClientSampleId :
PB105101BSD

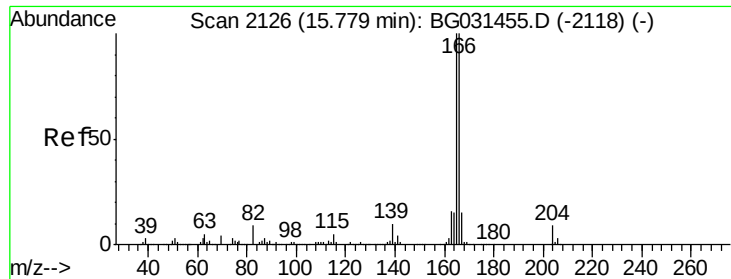
Tgt Ion:139 Resp: 232275
Ion Ratio Lower Upper
139 100
109 75.6 62.2 102.2
65 88.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 44.022 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion:165 Resp: 255368
Ion Ratio Lower Upper
165 100
63 34.8 42.0 63.0#
89 56.6 66.9 100.3#
182 3.3 2.6 3.8

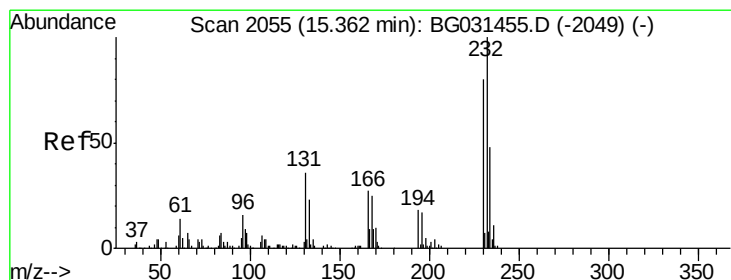
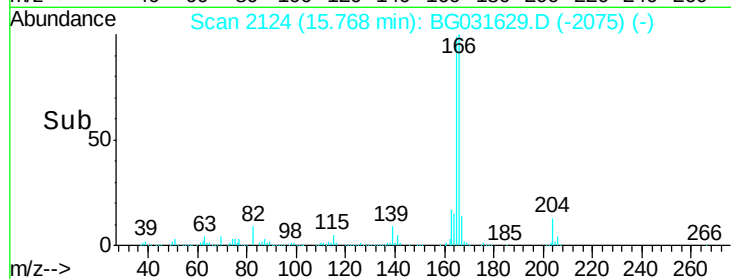
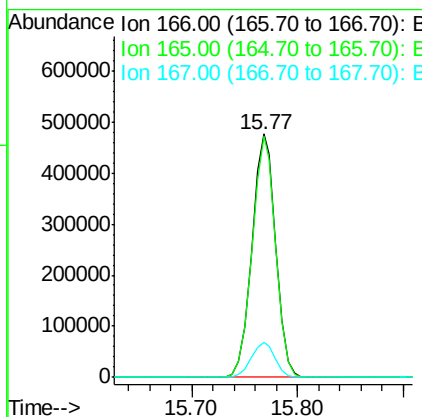
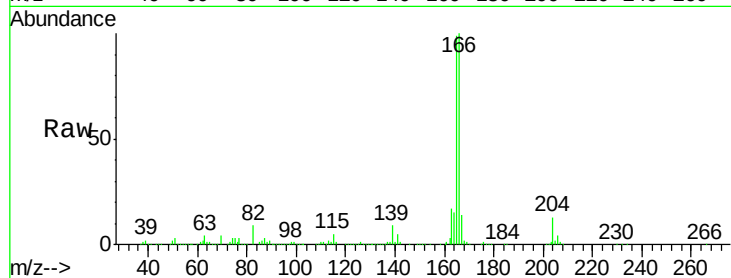




#57
 Fluorene
 Concen: 41.081 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

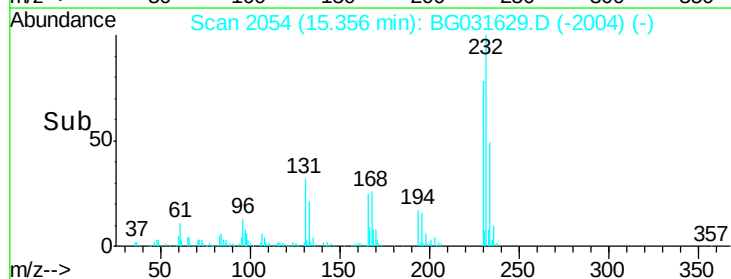
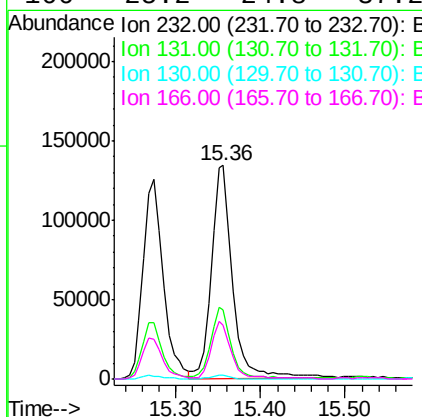
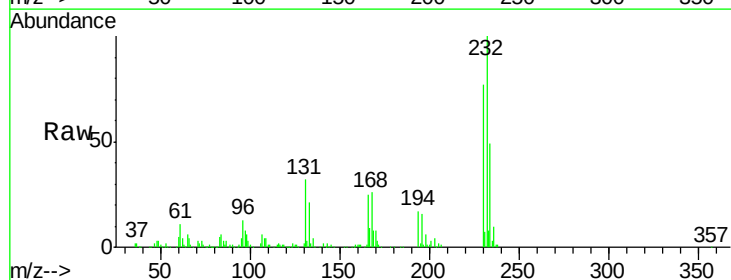
Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

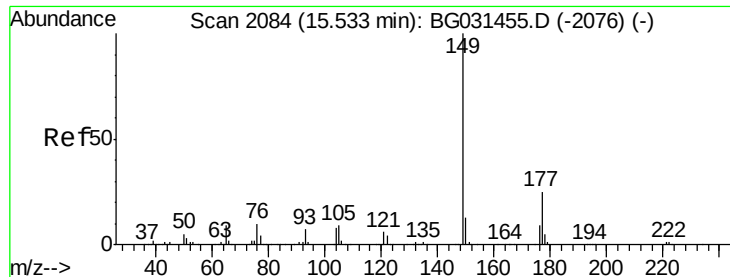
Tgt Ion:166 Resp: 741489
 Ion Ratio Lower Upper
 166 100
 165 99.1 80.6 121.0
 167 14.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.515 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Tgt Ion:232 Resp: 235716
 Ion Ratio Lower Upper
 232 100
 131 32.1 33.5 50.3#
 130 1.8 2.2 3.2#
 166 25.2 24.8 37.2

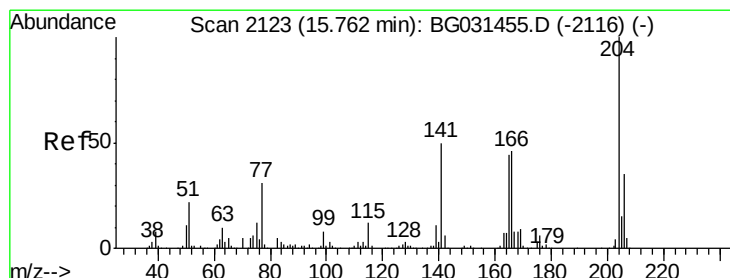
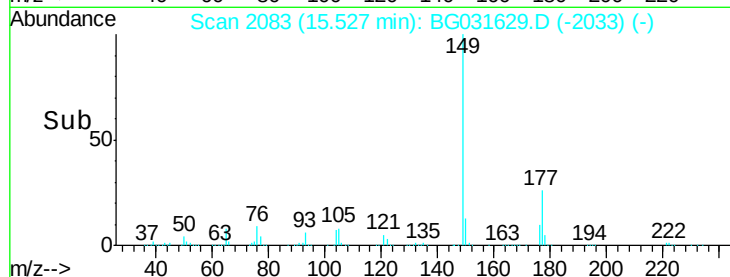
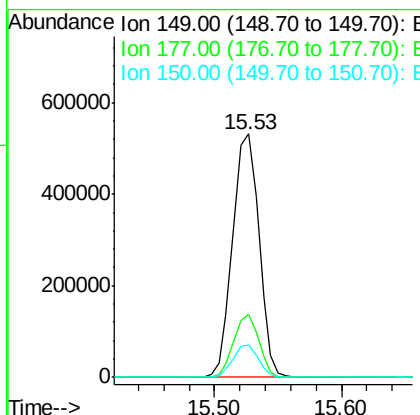
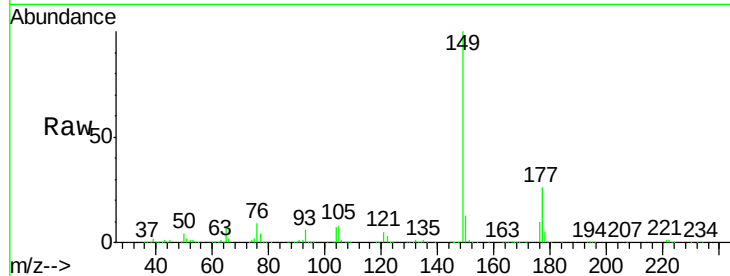




#59
Diethylphthalate
Concen: 39.848 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

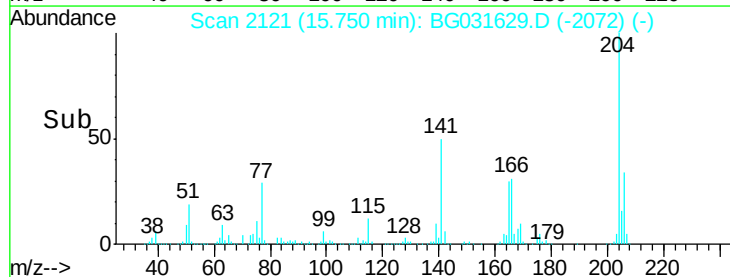
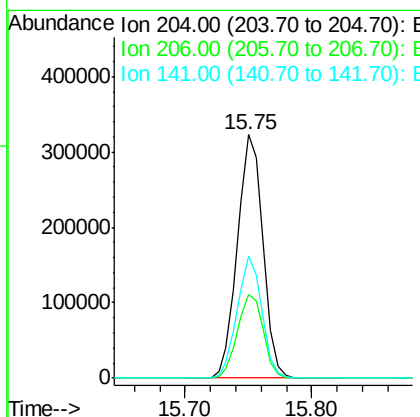
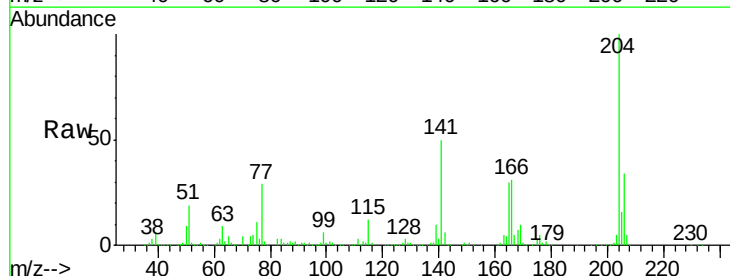
Instrument :
BNA_G
ClientSampleId :
PB105101BSD

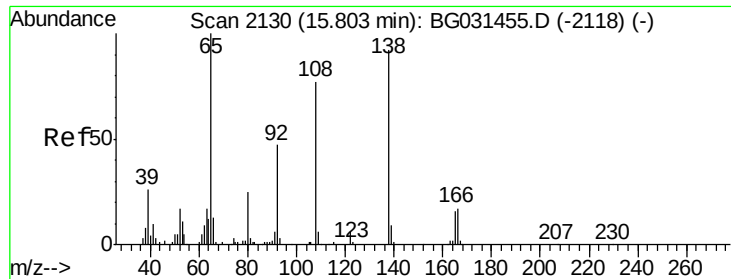
Tgt Ion:149 Resp: 763221
Ion Ratio Lower Upper
149 100
177 25.7 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.421 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion:204 Resp: 446365
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.2
141 50.1 45.8 68.6

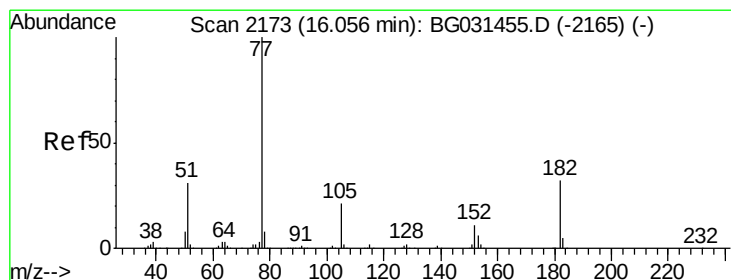
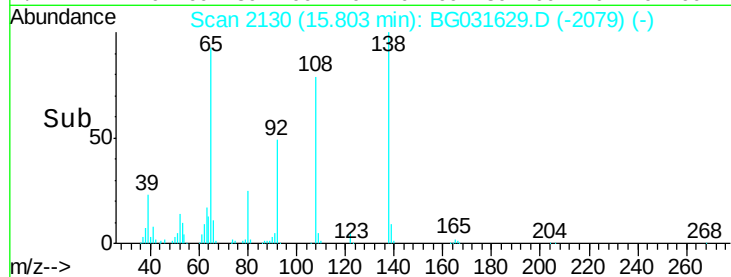
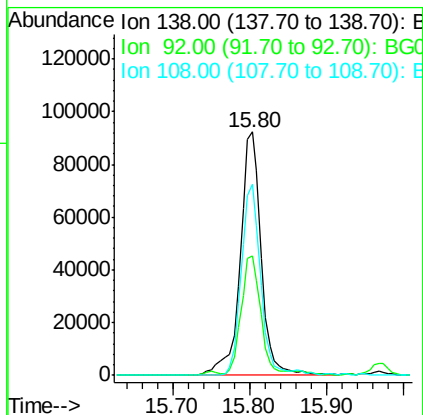
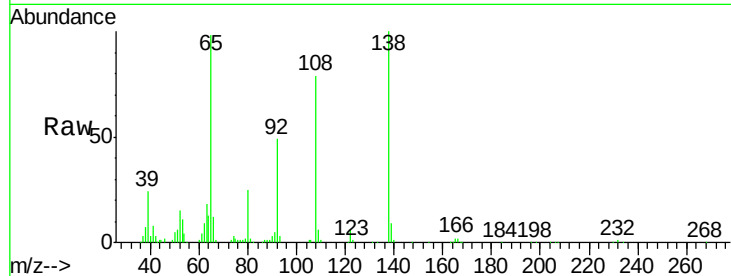




#61
4-Nitroaniline
Concen: 40.485 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

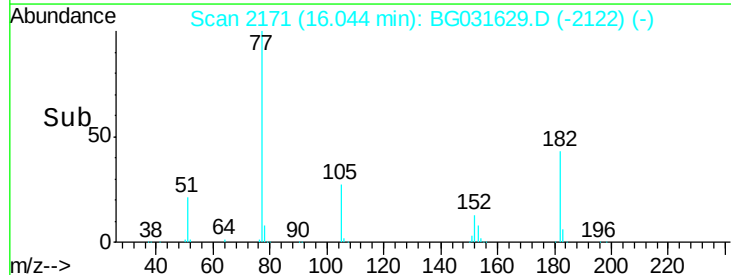
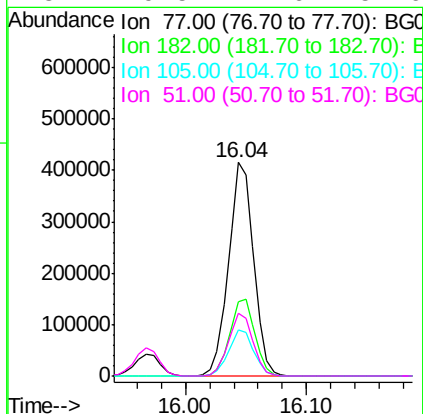
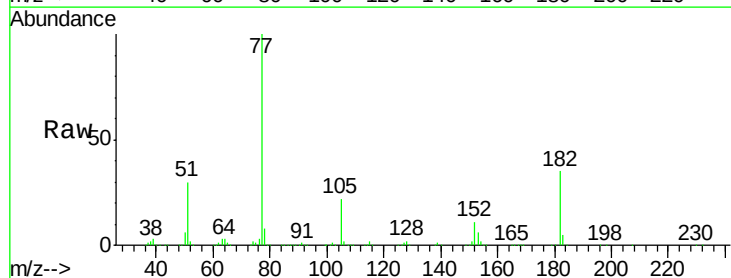
Instrument :
BNA_G
ClientSampleId :
PB105101BSD

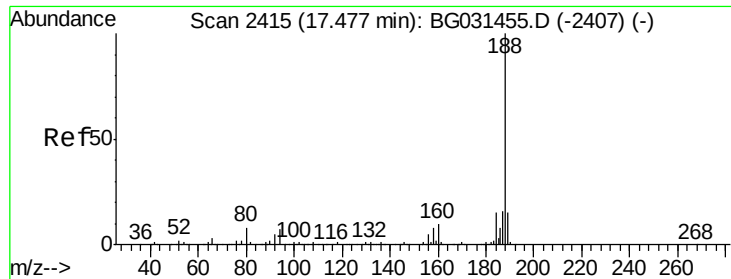
Tgt Ion: 138 Resp: 176886
Ion Ratio Lower Upper
138 100
92 49.2 40.1 80.1
108 78.8 65.4 105.4



#62
Azobenzene
Concen: 37.491 ng
RT: 16.04 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion: 77 Resp: 594836
Ion Ratio Lower Upper
77 100
182 34.9 7.4 47.4
105 21.8 0.3 40.3
51 29.5 11.6 51.6

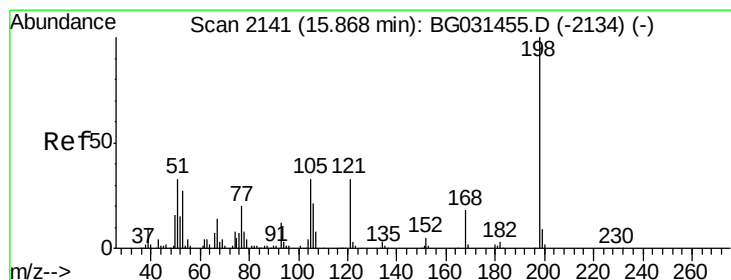
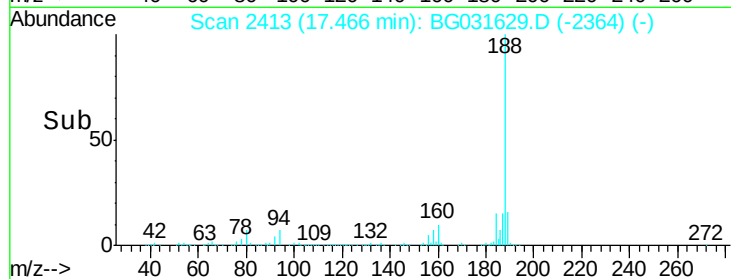
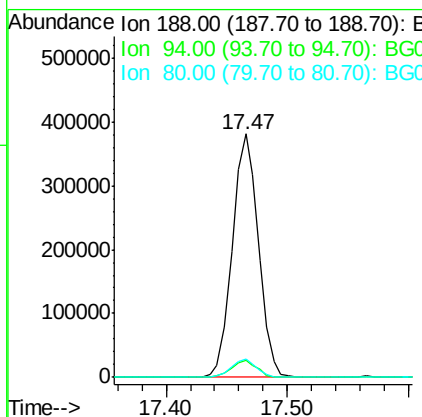
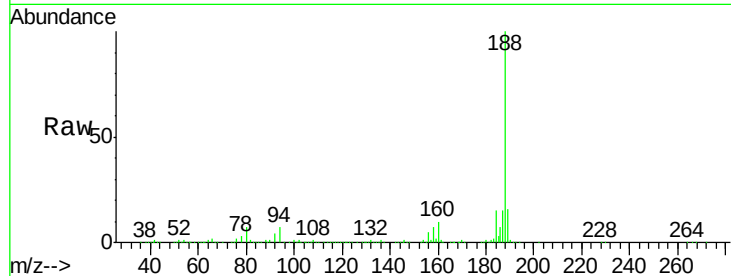




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

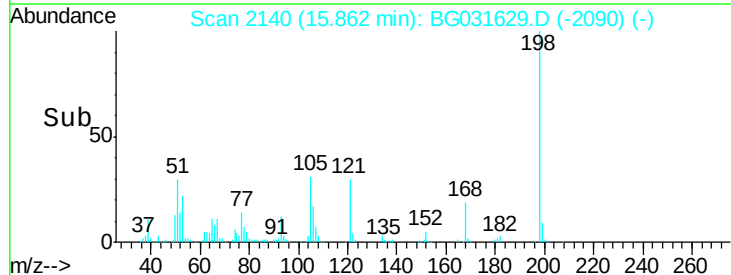
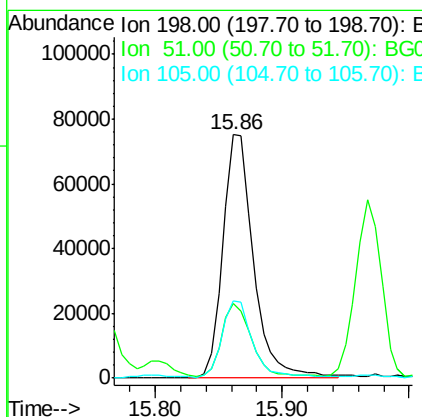
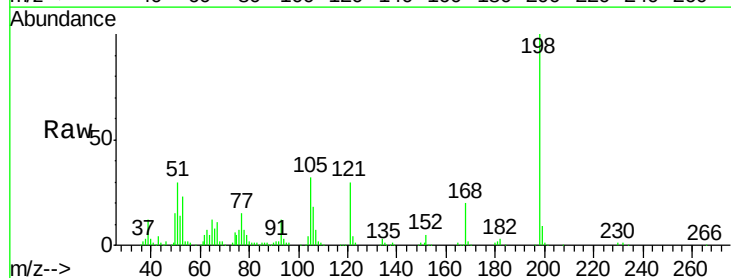
Instrument :
BNA_G
ClientSampleId :
PB105101BSD

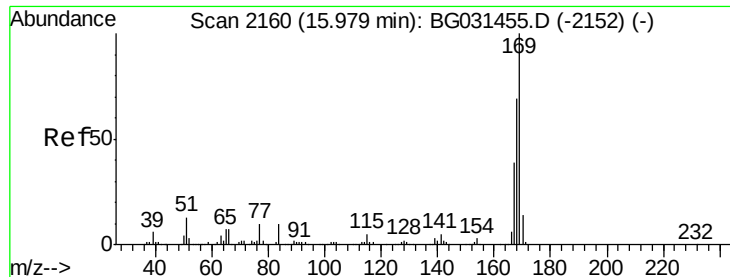
Tgt Ion:188 Resp: 570890
Ion Ratio Lower Upper
188 100
94 6.8 6.9 10.3#
80 7.4 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.698 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion:198 Resp: 126210
Ion Ratio Lower Upper
198 100
51 30.5 30.6 70.6#
105 31.5 23.8 63.8

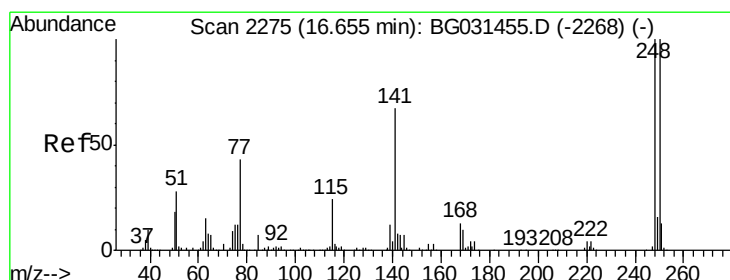
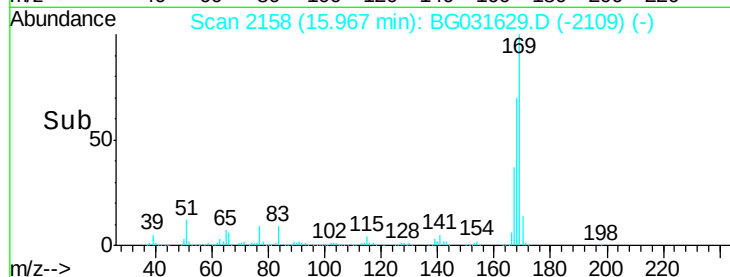
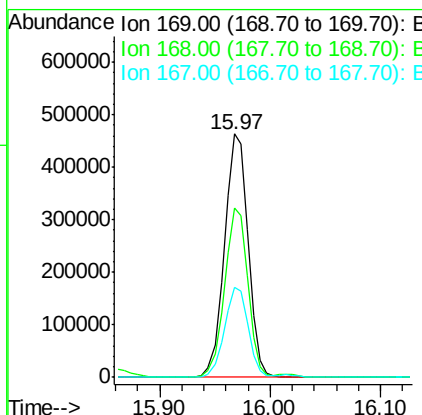
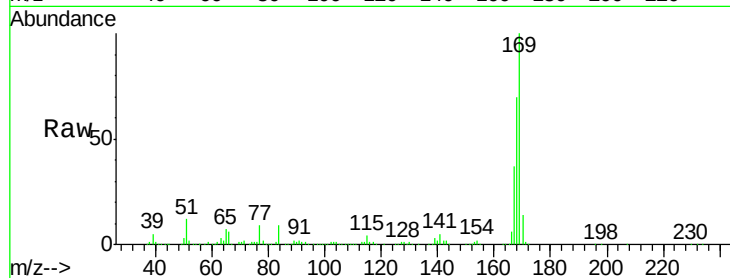




#65
 n-Nitrosodiphenylamine
 Concen: 41.525 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

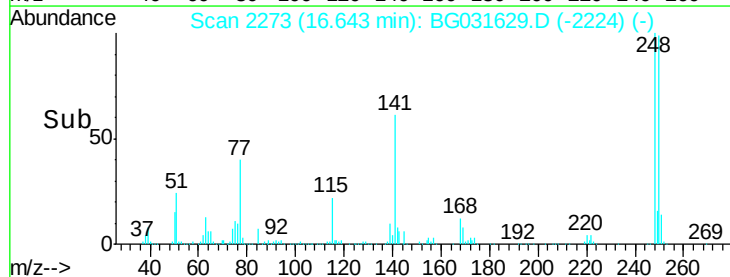
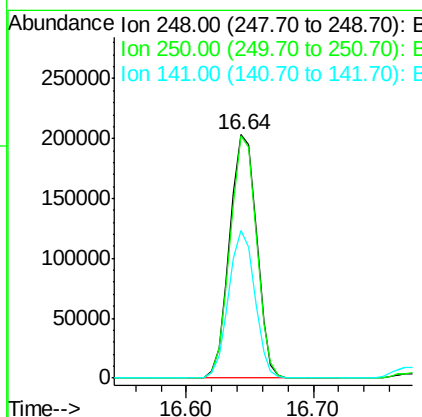
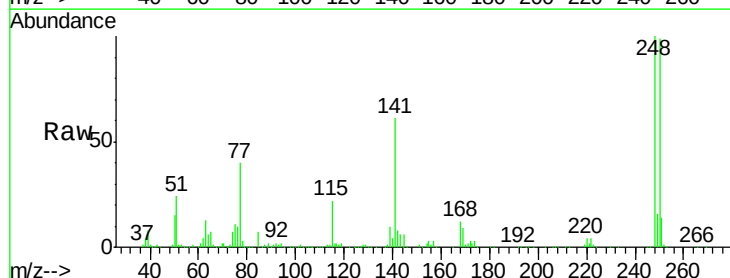
Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

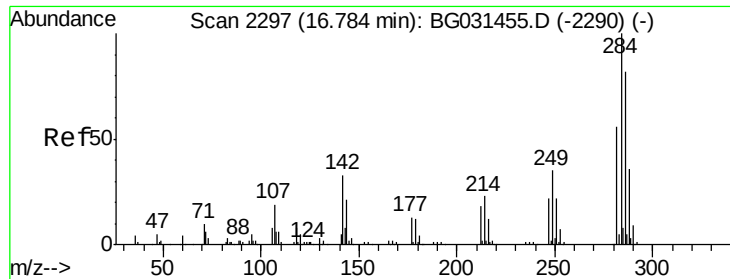
Tgt Ion:169 Resp: 693893
 Ion Ratio Lower Upper
 169 100
 168 69.8 55.7 83.5
 167 37.2 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 44.986 ng
 RT: 16.64 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Tgt Ion:248 Resp: 298638
 Ion Ratio Lower Upper
 248 100
 250 99.3 77.1 115.7
 141 60.8 50.8 76.2

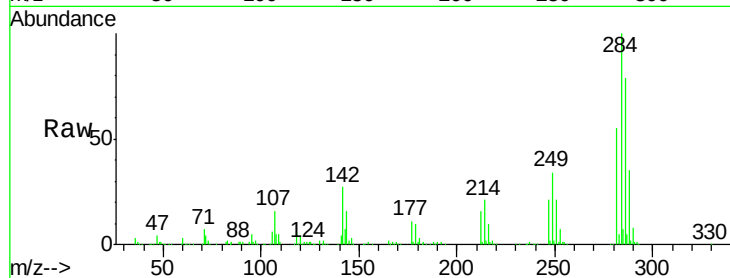




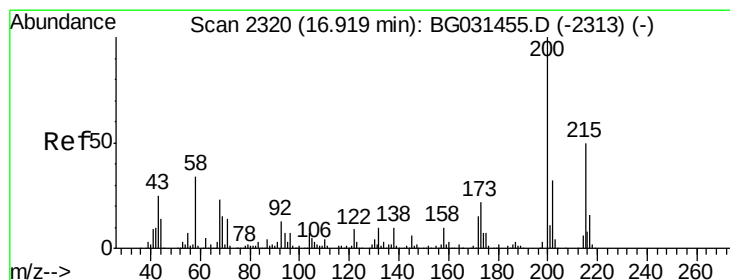
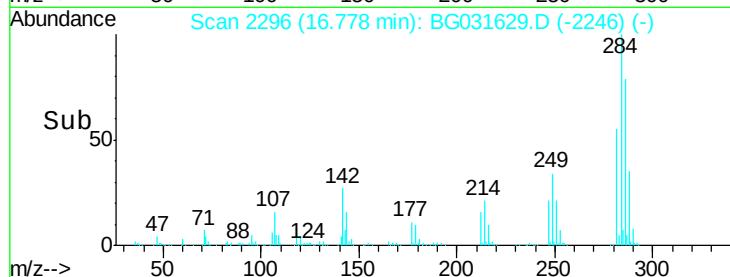
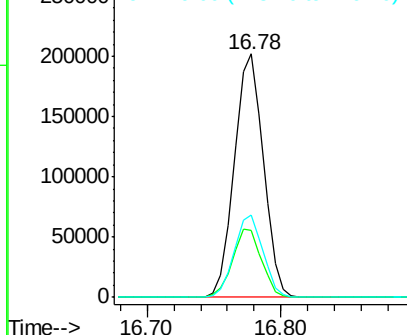
#67
Hexachlorobenzene
Concen: 44.408 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Instrument :
BNA_G
ClientSampleId :
PB105101BSD

Tgt Ion:284 Resp: 304421
Ion Ratio Lower Upper
284 100
142 27.5 26.8 40.2
249 33.6 26.3 39.5

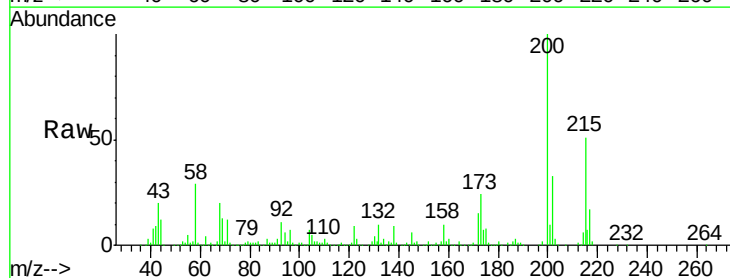


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

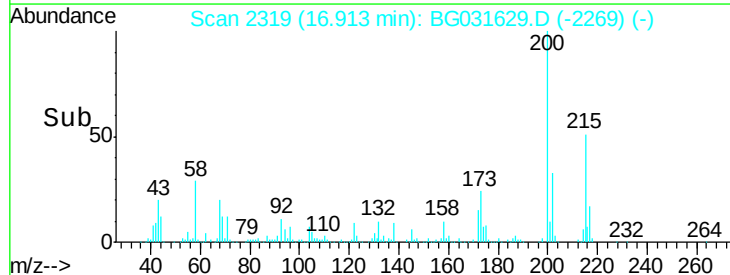
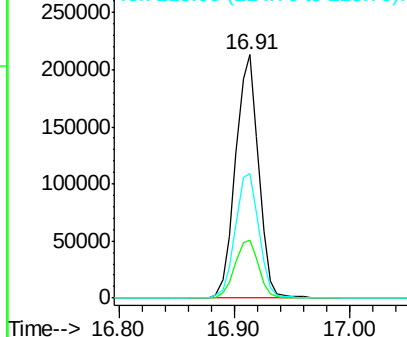


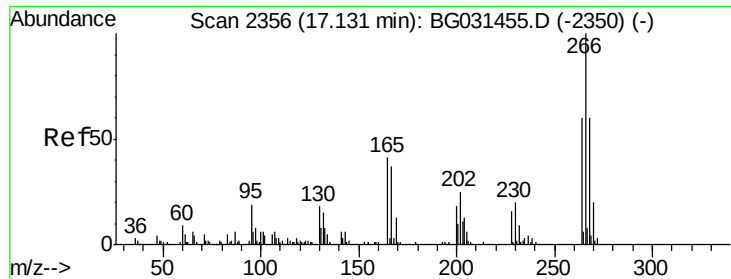
#68
Atrazine
Concen: 48.117 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion:200 Resp: 293993
Ion Ratio Lower Upper
200 100
173 23.6 5.2 45.2
215 51.1 30.4 70.4



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

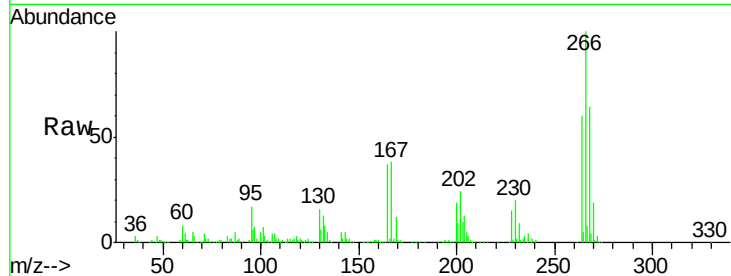




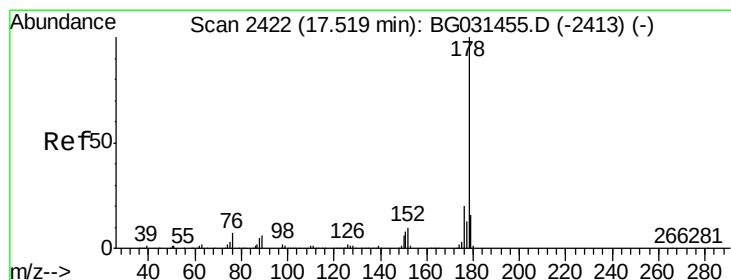
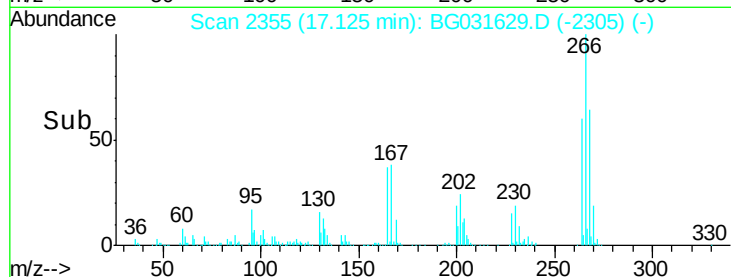
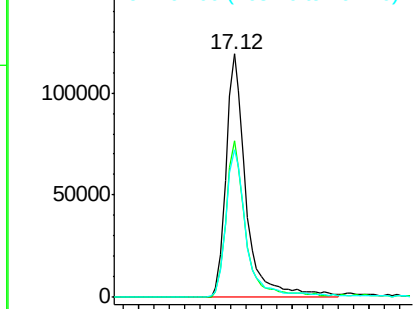
#69
 Pentachlorophenol
 Concen: 67.118 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	60.4	49.6	74.4

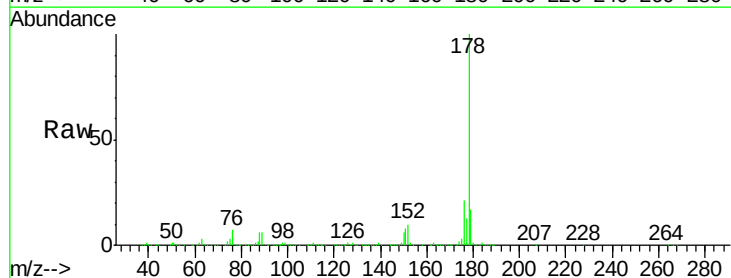


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

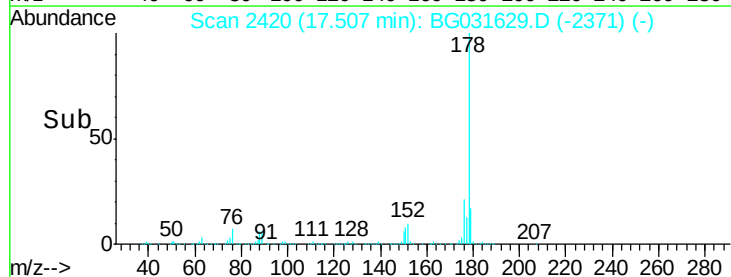
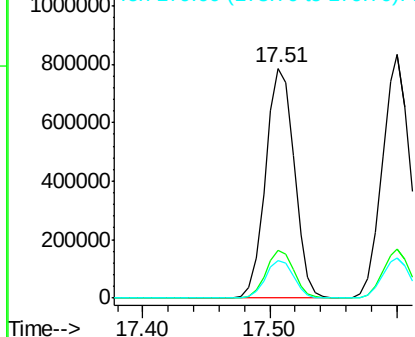


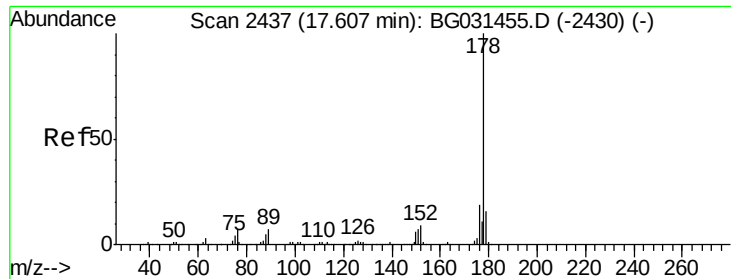
#70
 Phenanthrene
 Concen: 41.411 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.6	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

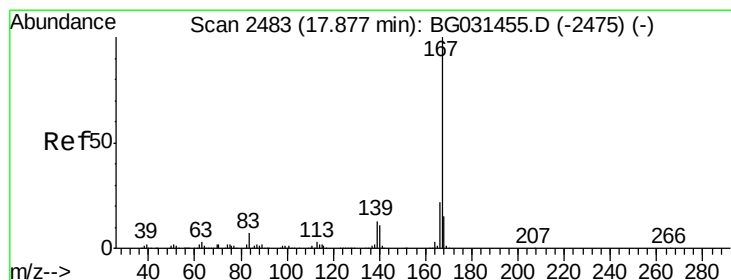
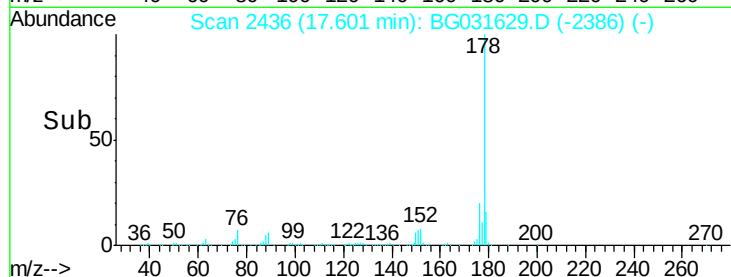
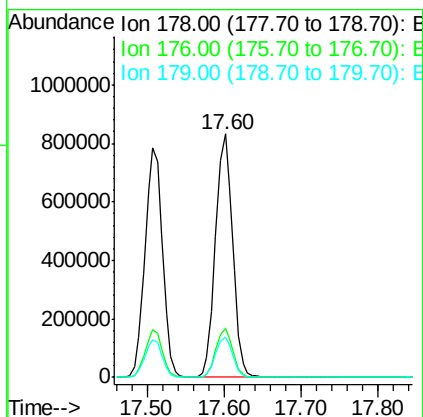
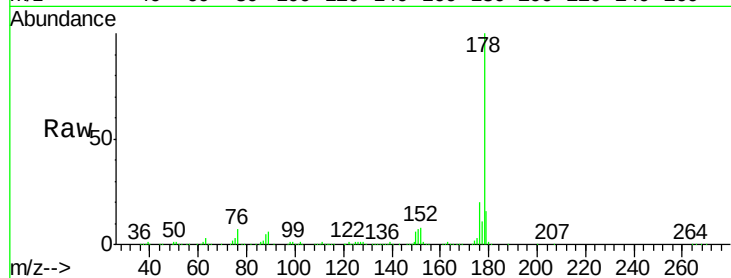




#71
 Anthracene
 Concen: 43.134 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

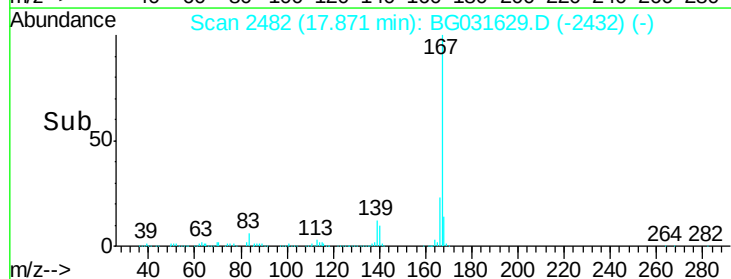
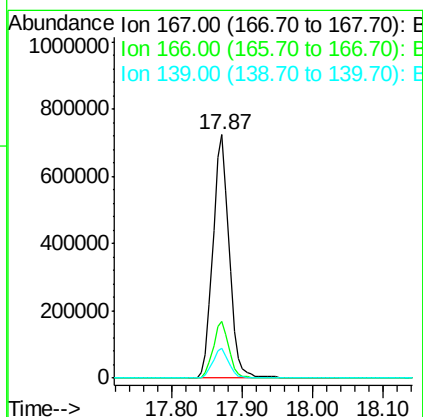
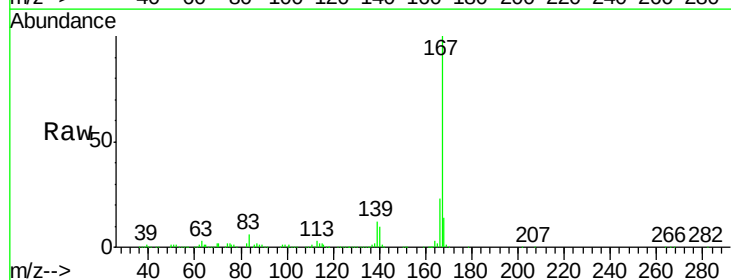
Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

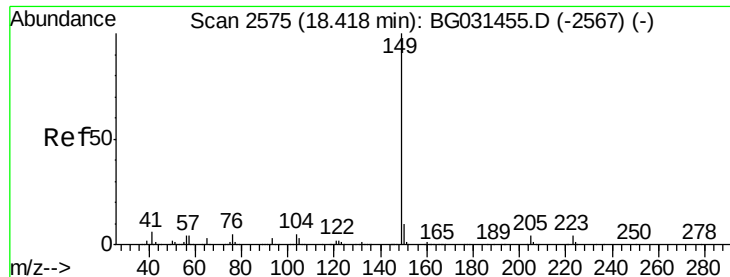
Tgt Ion:178 Resp: 1271911
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 43.652 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Tgt Ion:167 Resp: 1164848
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 12.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.831 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

Instrument :

BNA_G

ClientSampleId :

PB105101BSD

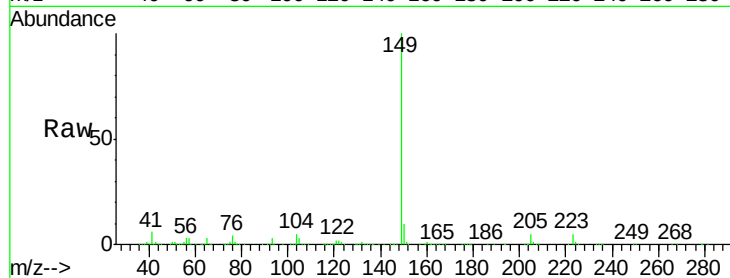
Tgt Ion:149 Resp: 1289073

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

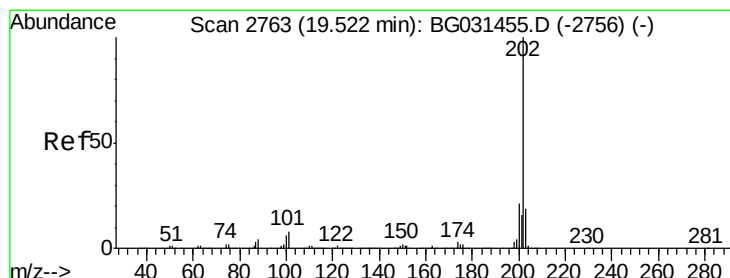
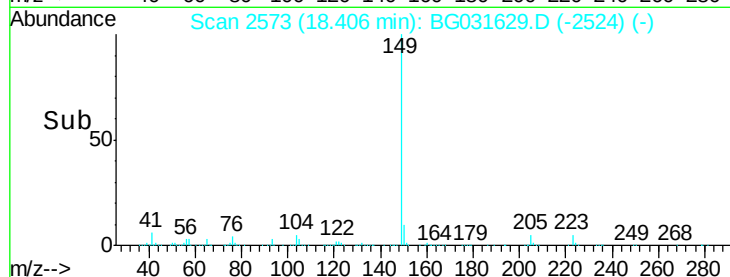
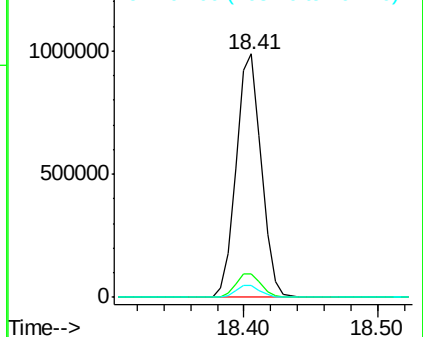
104 5.0 3.9 5.9



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



#74

Fluoranthene

Concen: 42.898 ng

RT: 19.51 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

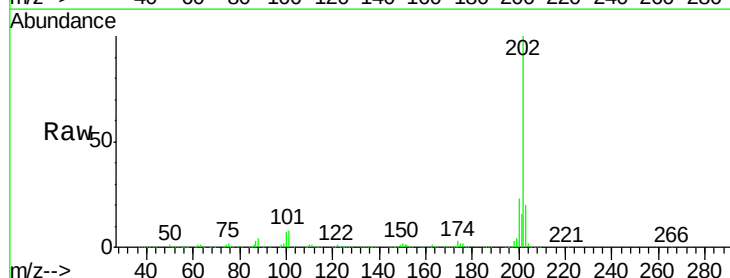
Tgt Ion:202 Resp: 1600644

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.9

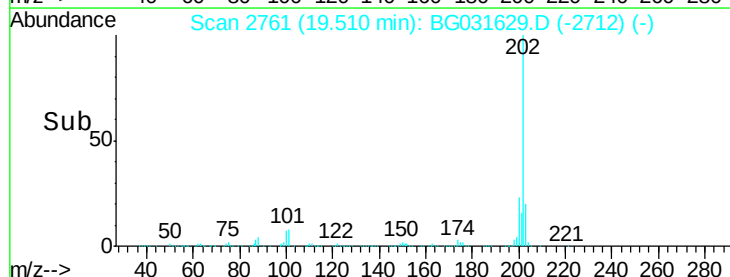
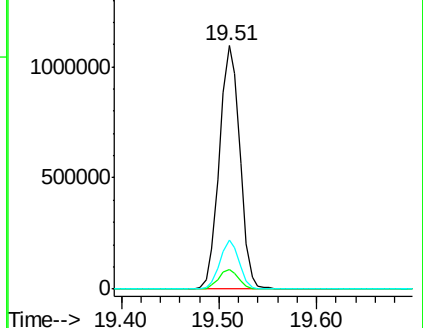
203 20.2 0.0 37.5

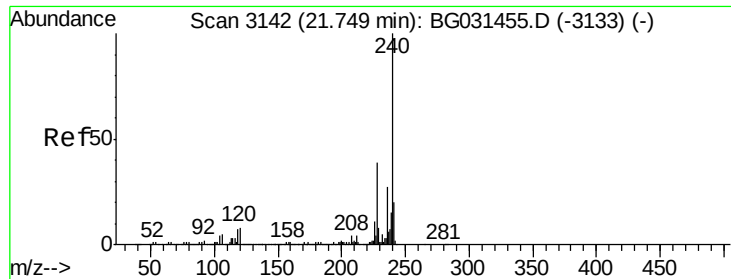


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

Instrument :

BNA_G

ClientSampleId :

PB105101BSD

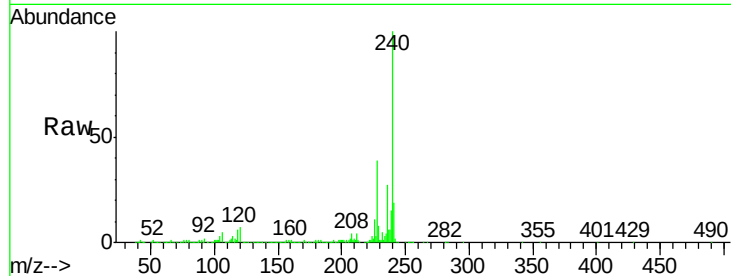
Tgt Ion:240 Resp: 626873

Ion Ratio Lower Upper

240 100

120 7.4 6.8 10.2

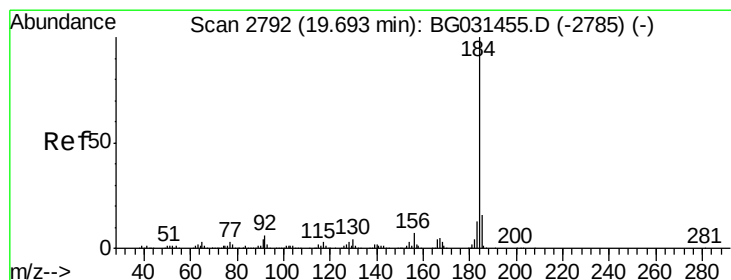
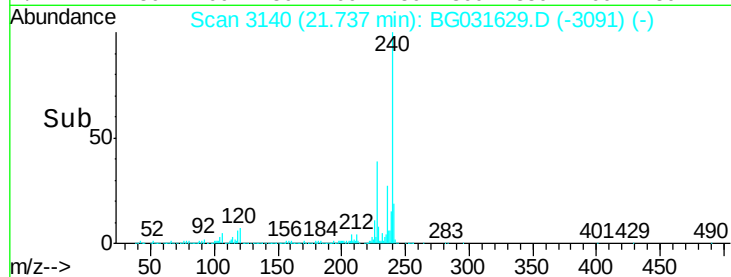
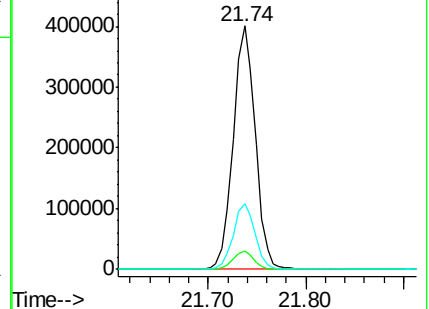
236 26.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.331 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

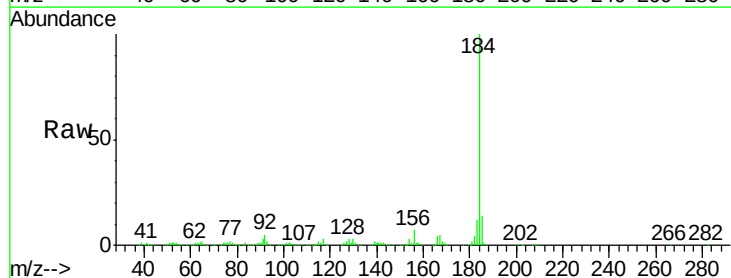
Tgt Ion:184 Resp: 427899

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

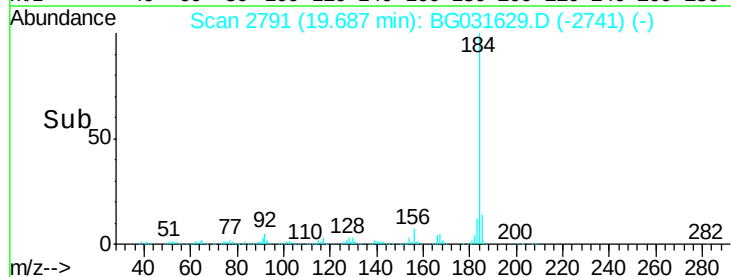
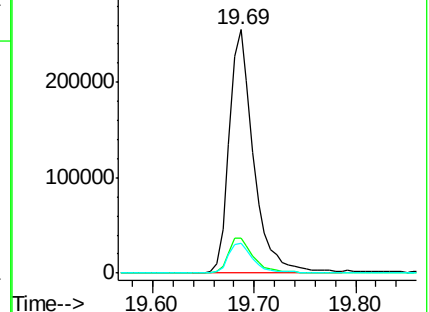
183 12.2 10.6 16.0

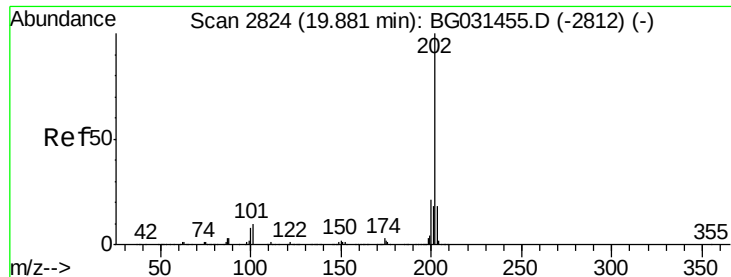


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

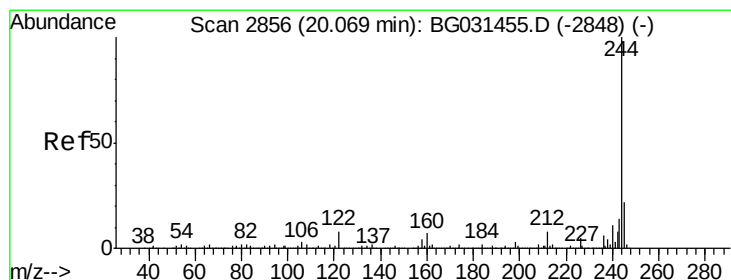
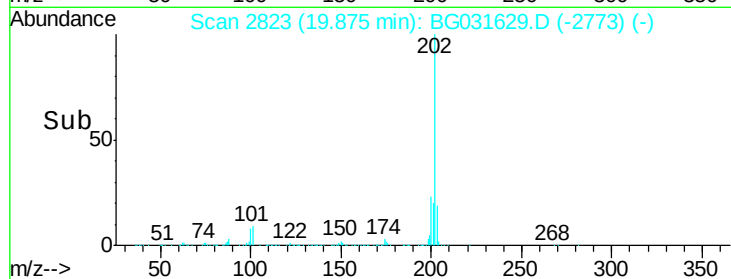
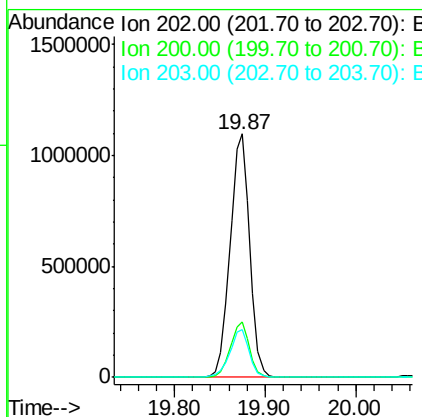
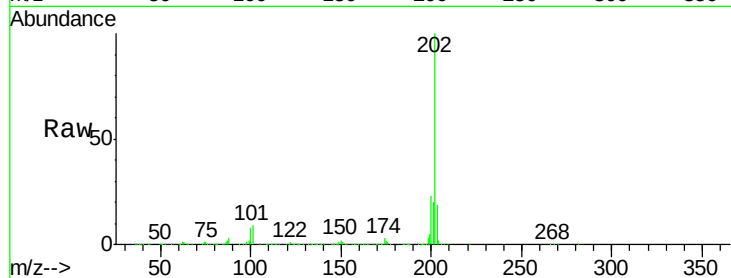




#77
 Pyrene
 Concen: 42.069 ng
 RT: 19.87 min Scan# 2823
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

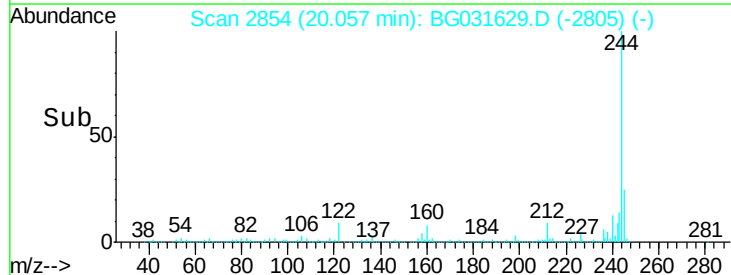
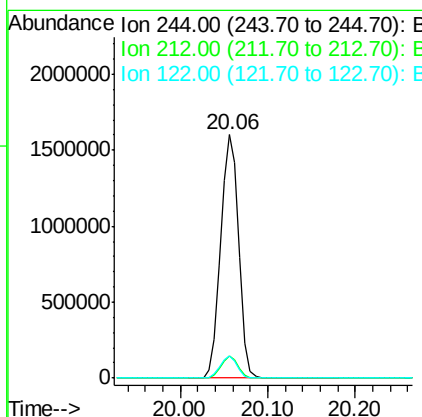
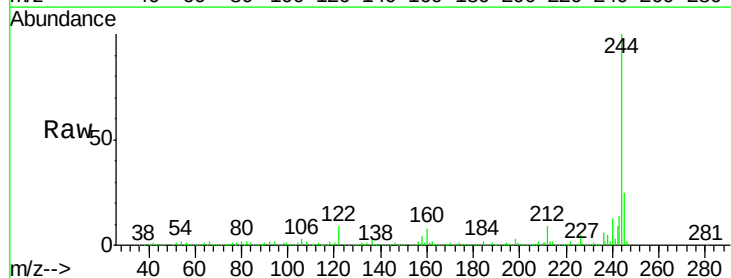
Instrument :
 BNA_G
 ClientSampleID :
 PB105101BSD

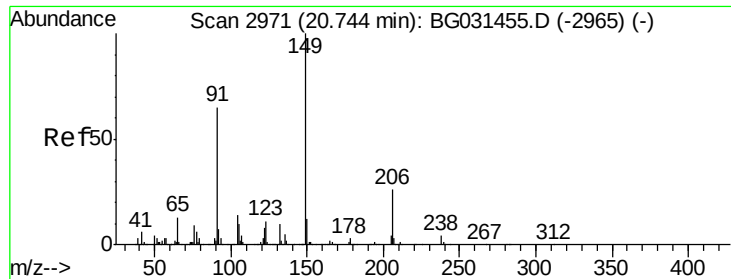
Tgt Ion: 202 Resp: 1638641
 Ion Ratio Lower Upper
 202 100
 200 22.6 16.9 25.3
 203 19.5 13.9 20.9



#78
 Terphenyl-d14
 Concen: 83.052 ng
 RT: 20.06 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Tgt Ion: 244 Resp: 2288319
 Ion Ratio Lower Upper
 244 100
 212 9.2 5.8 8.8#
 122 9.0 7.0 10.4

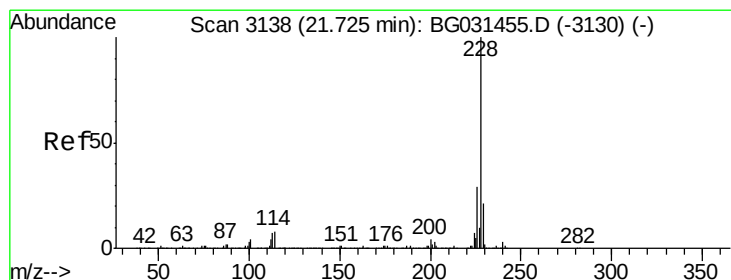
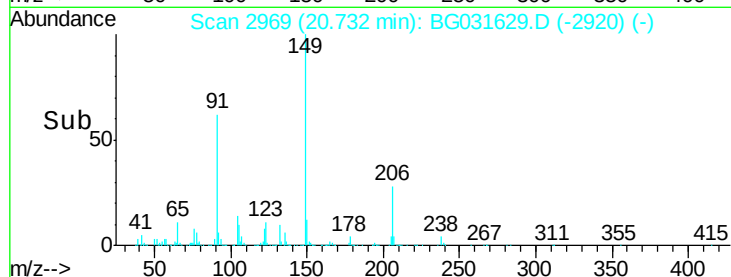
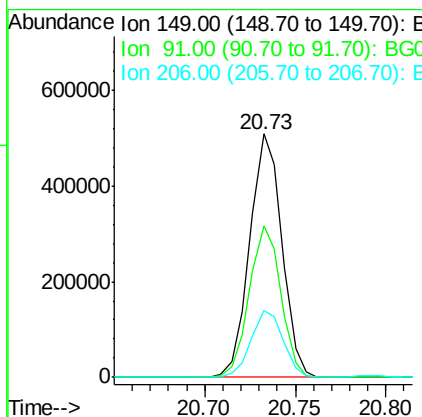
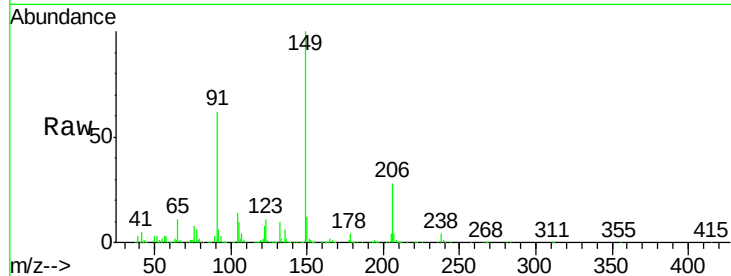




#79
Butylbenzylphthalate
Concen: 45.815 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

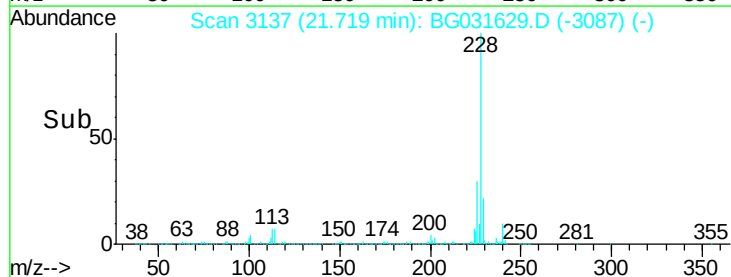
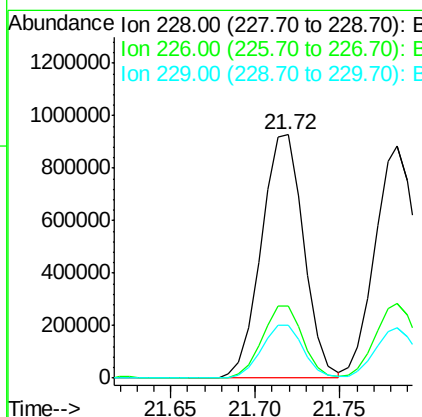
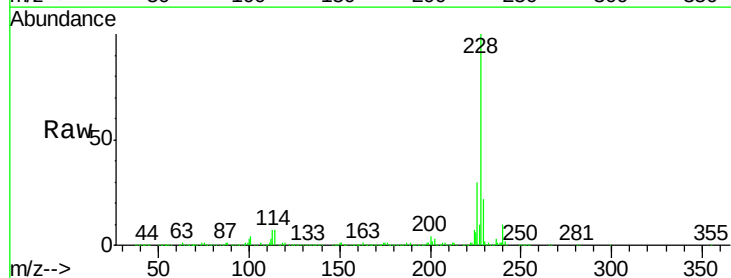
Instrument :
BNA_G
ClientSampleId :
PB105101BSD

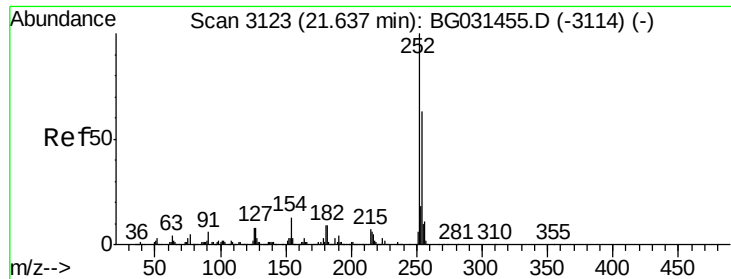
Tgt Ion:149 Resp: 626039
Ion Ratio Lower Upper
149 100
91 62.0 62.2 93.2#
206 27.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 42.757 ng
RT: 21.72 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion:228 Resp: 1617822
Ion Ratio Lower Upper
228 100
226 29.5 22.7 34.1
229 21.9 16.2 24.2

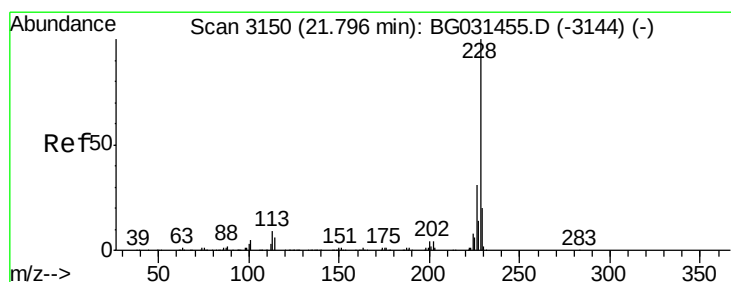
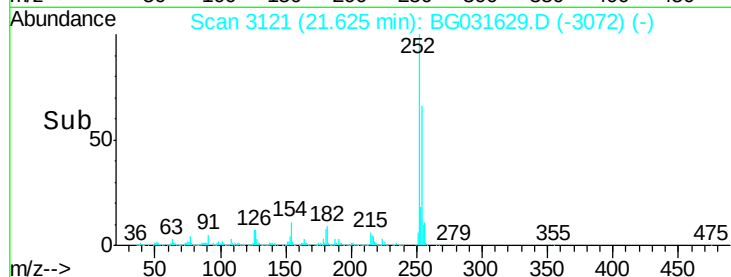
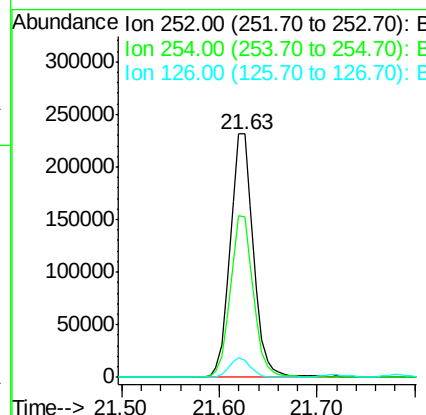
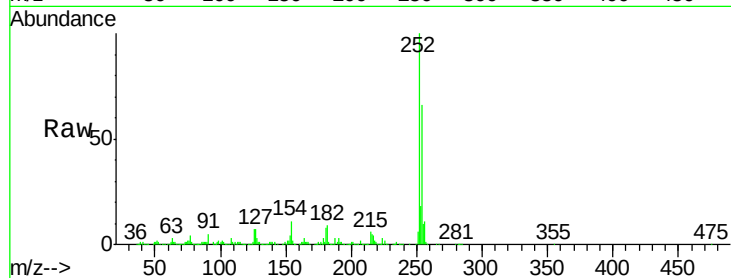




#81
 3,3'-Dichlorobenzidine
 Concen: 29.048 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

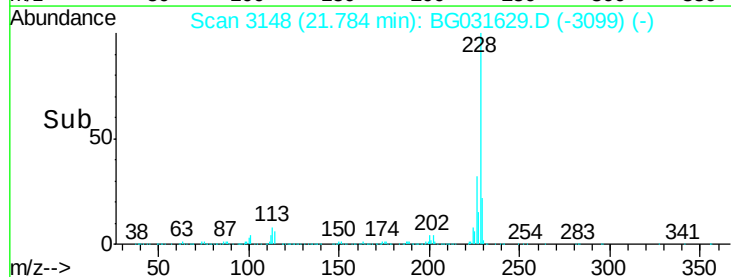
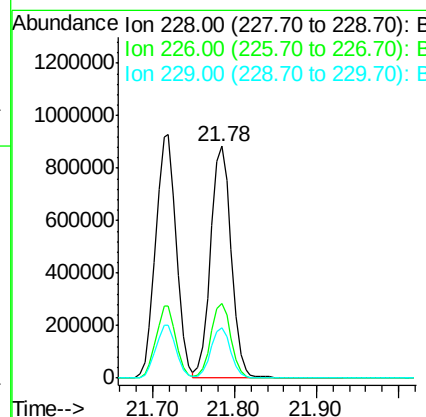
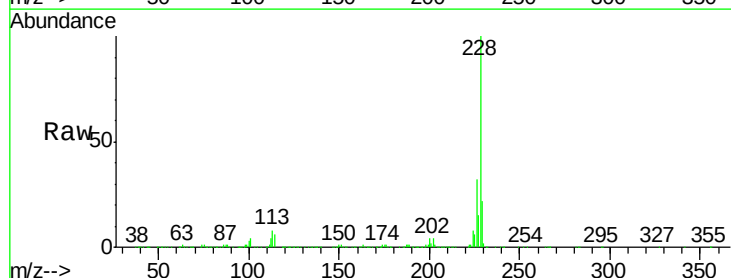
Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

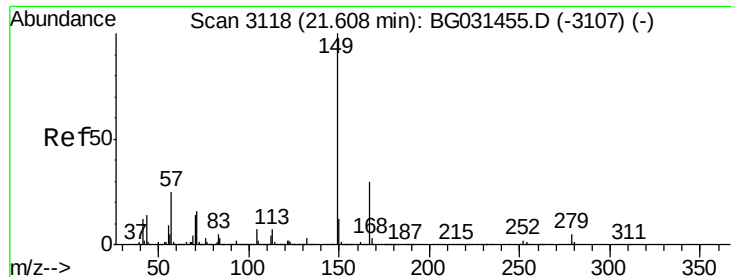
Tgt Ion:252 Resp: 382522
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.8 76.2
 126 7.2 7.4 11.2#



#82
 Chrysene
 Concen: 42.710 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Tgt Ion:228 Resp: 1549229
 Ion Ratio Lower Upper
 228 100
 226 32.3 24.9 37.3
 229 21.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.963 ng

RT: 21.59 min Scan# 3115

Delta R.T. -0.02 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

Instrument :

BNA_G

ClientSampleId :

PB105101BSD

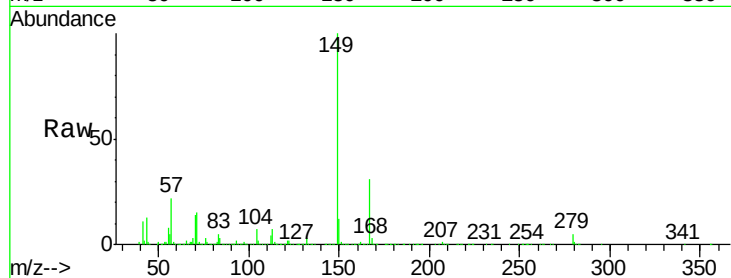
Tgt Ion:149 Resp: 864283

Ion Ratio Lower Upper

149 100

167 31.1 24.3 36.5

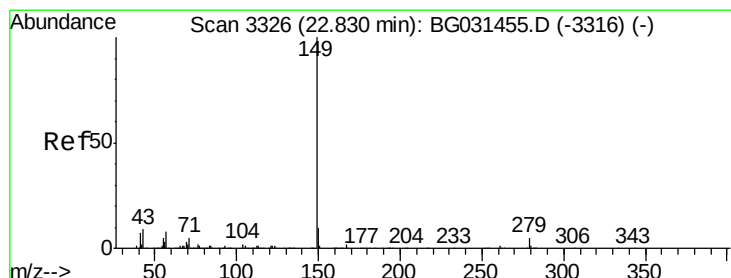
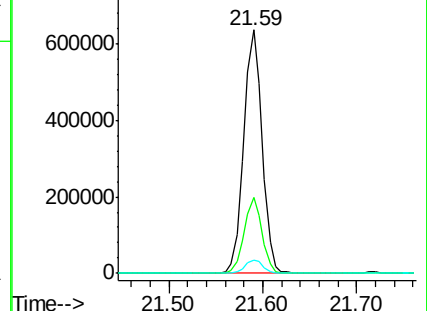
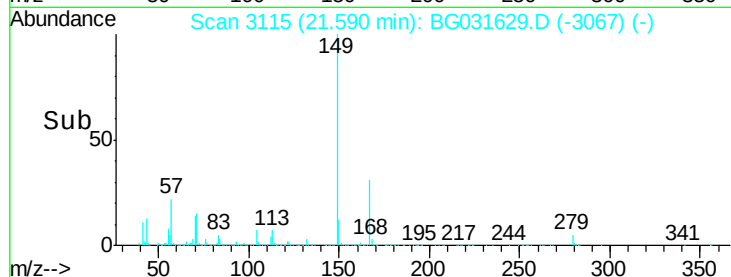
279 5.3 4.0 6.0



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



#84

Di-n-octyl phthalate

Concen: 43.287 ng

RT: 22.81 min Scan# 3322

Delta R.T. -0.02 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

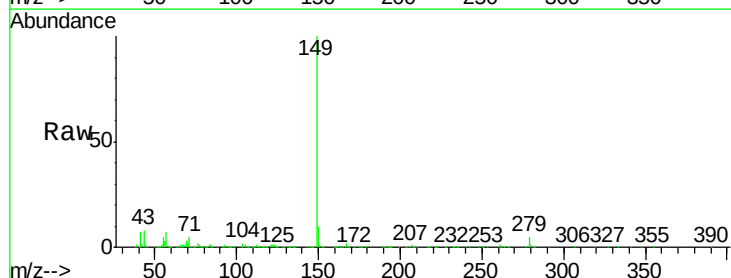
Tgt Ion:149 Resp: 1403733

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

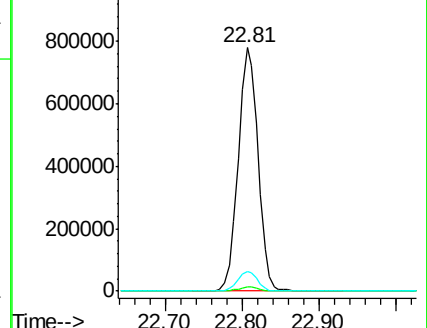
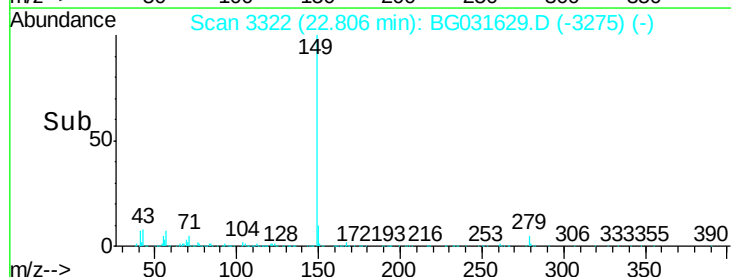
43 8.0 8.9 13.3#

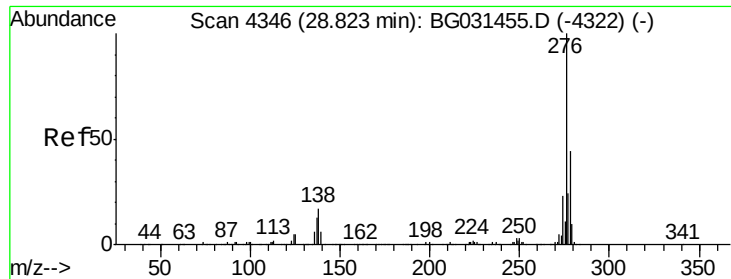


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

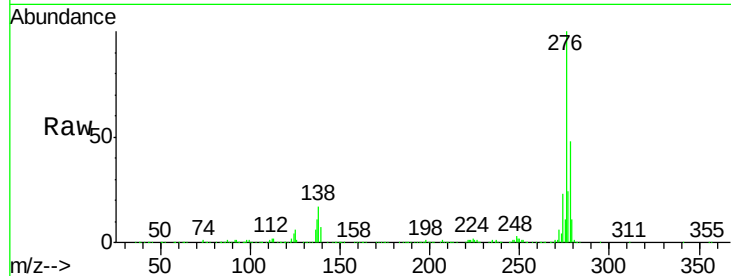




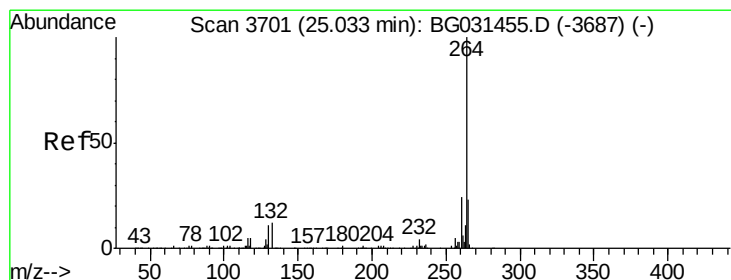
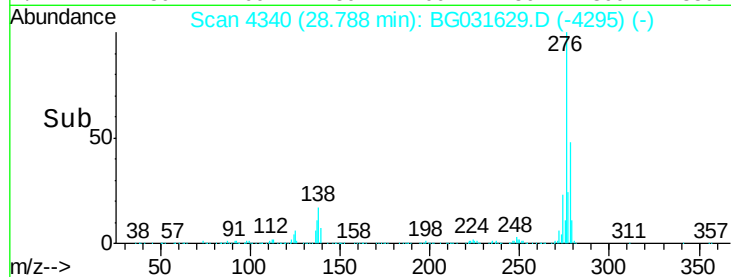
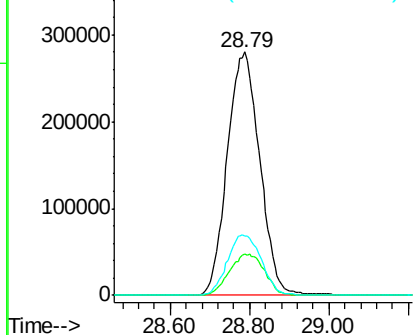
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.270 ng
 RT: 28.79 min Scan# 4340
 Delta R.T. -0.04 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

Tgt Ion:276 Resp: 1599864
 Ion Ratio Lower Upper
 276 100
 138 18.4 16.0 24.0
 277 25.9 20.0 30.0

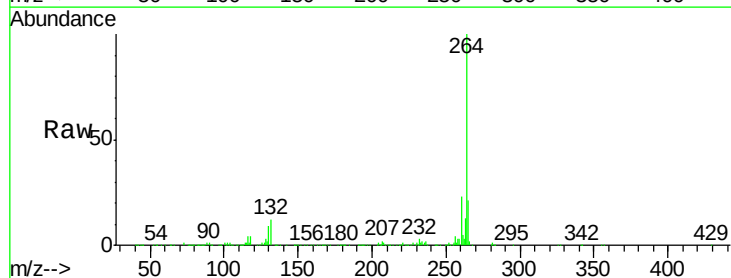


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

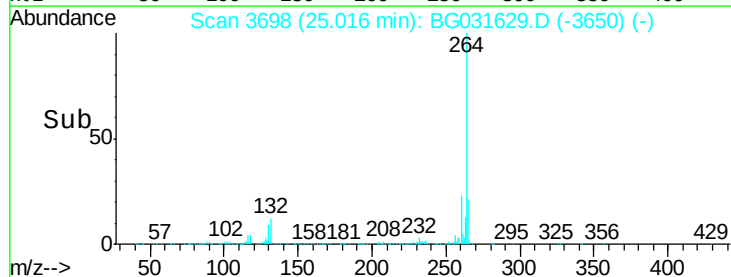
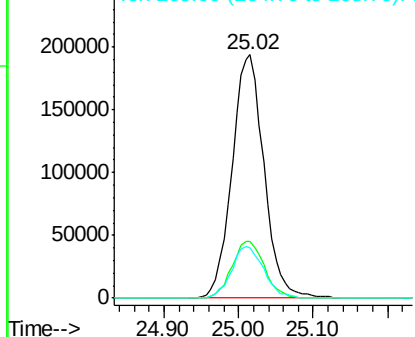


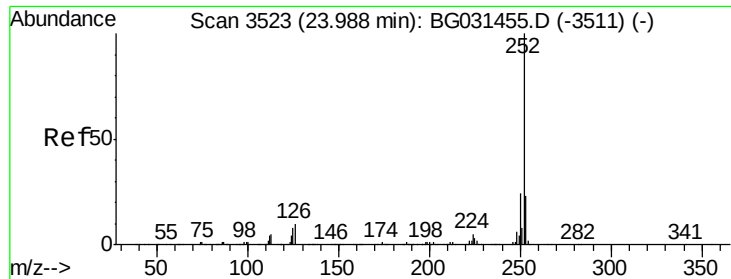
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3698
 Delta R.T. -0.02 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Tgt Ion:264 Resp: 575122
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.4 26.0
 265 20.8 17.7 26.5



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

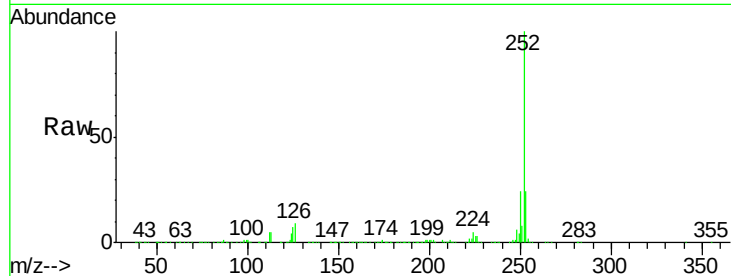




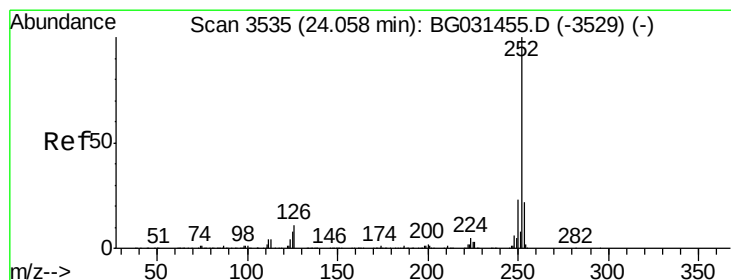
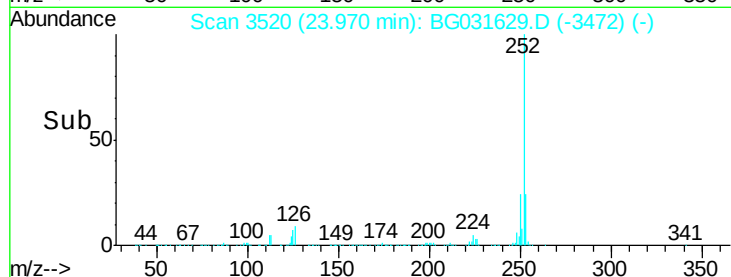
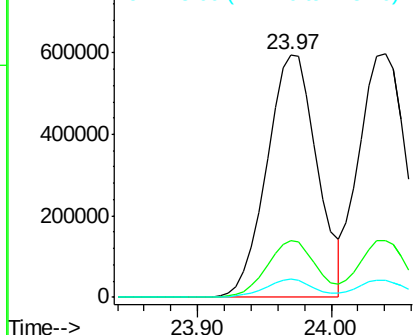
#87
Benzo(b)fluoranthene
Concen: 45.175 ng
RT: 23.97 min Scan# 3520
Delta R.T. -0.02 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Instrument :
BNA_G
ClientSampleId :
PB105101BSD

Tgt Ion:252 Resp: 1553299
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.4
125 7.5 7.2 10.8

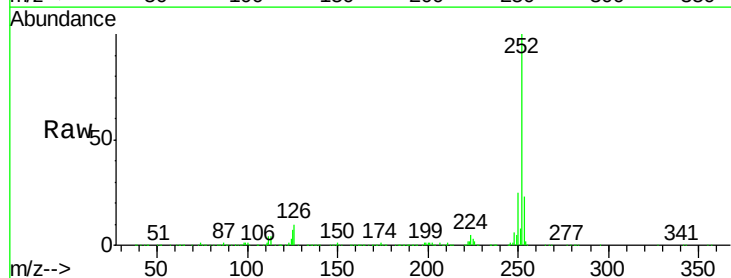


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

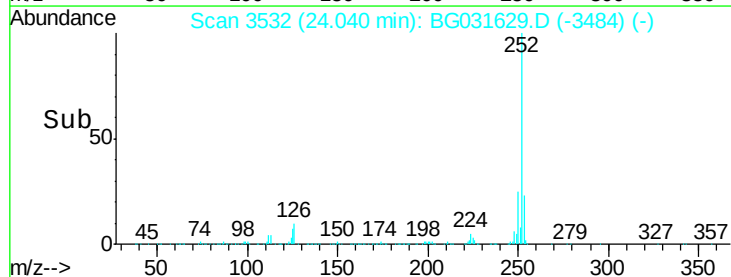
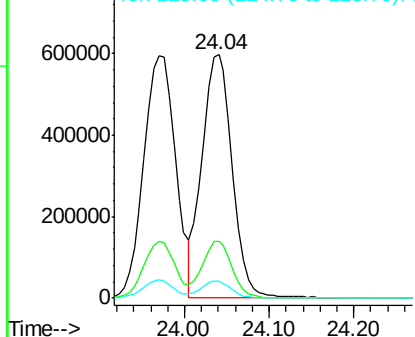


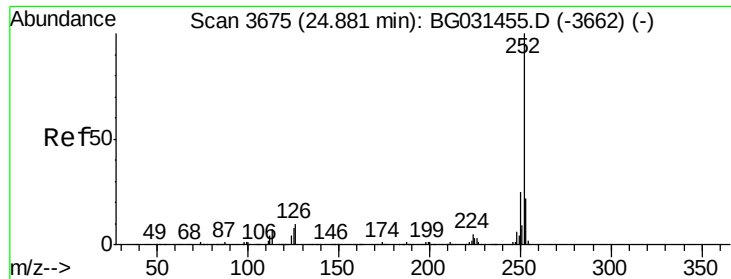
#88
Benzo(k)fluoranthene
Concen: 42.245 ng
RT: 24.04 min Scan# 3532
Delta R.T. -0.02 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion:252 Resp: 1482323
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 7.1 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: 44.751 ng

RT: 24.86 min Scan# 3672

Delta R.T. -0.02 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

Instrument :

BNA_G

ClientSampleId :

PB105101BSD

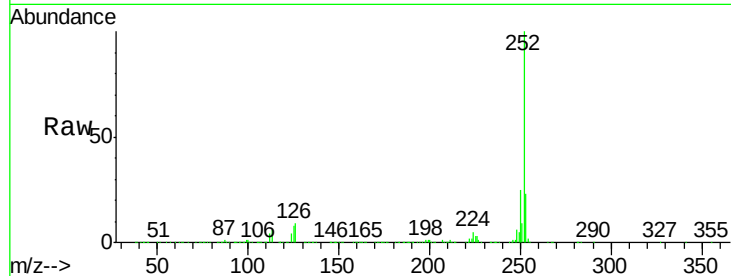
Tgt Ion:252 Resp: 1459655

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

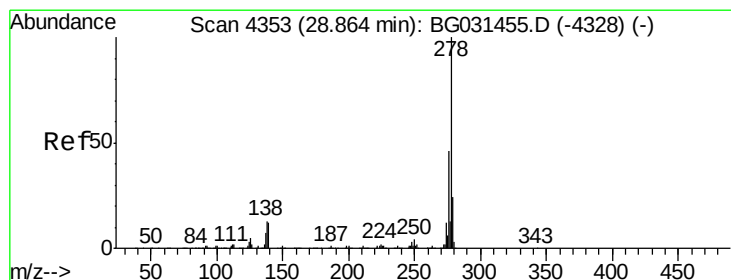
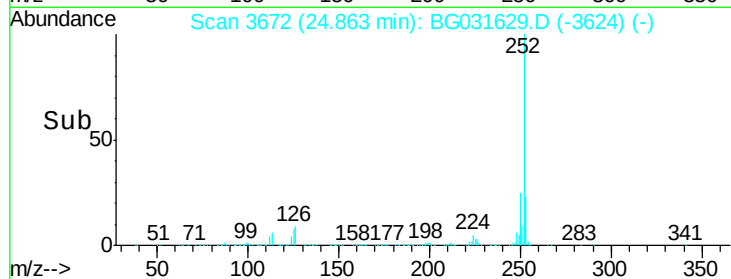
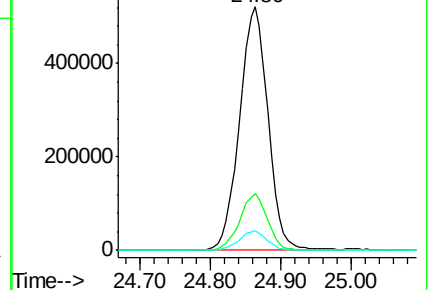
125 7.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.676 ng

RT: 28.82 min Scan# 4346

Delta R.T. -0.04 min

Lab File: BG031629.D

Acq: 18 Dec 2017 11:32

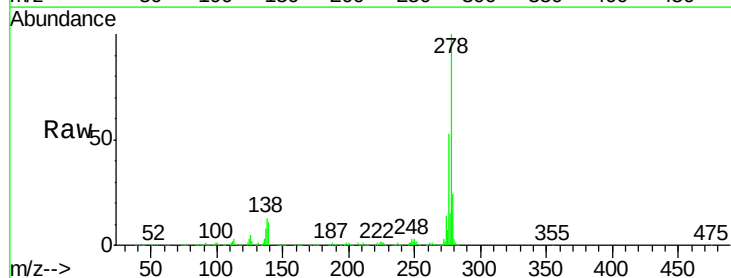
Tgt Ion:278 Resp: 1331095

Ion Ratio Lower Upper

278 100

139 11.3 9.8 14.6

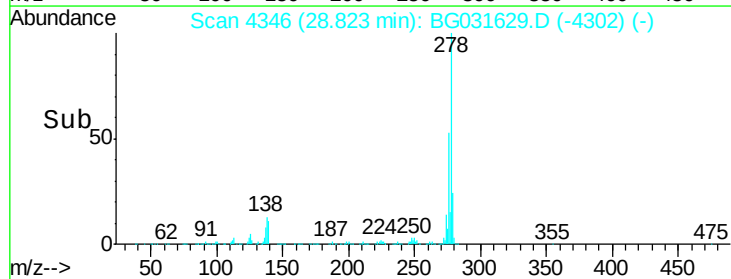
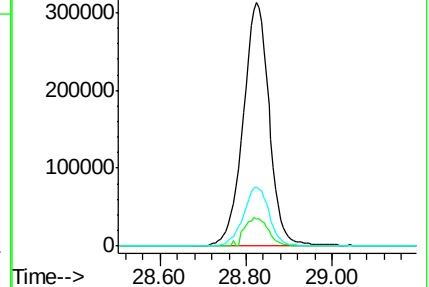
279 24.3 18.4 27.6

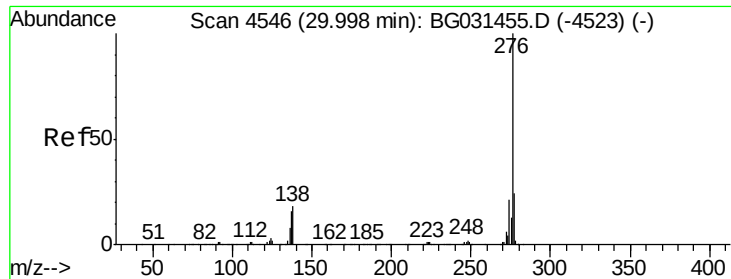


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 43.505 ng
 RT: 29.96 min Scan# 4539
 Delta R.T. -0.04 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Instrument :
 BNA_G
 ClientSampleId :
 PB105101BSD

Tgt Ion:276 Resp: 1334076
 Ion Ratio Lower Upper
 276 100
 277 25.3 18.3 27.5
 138 15.6 13.9 20.9

