

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 :

Quant Time: Dec 19 06:59:12 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	42451	21.382	ng	# 79
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

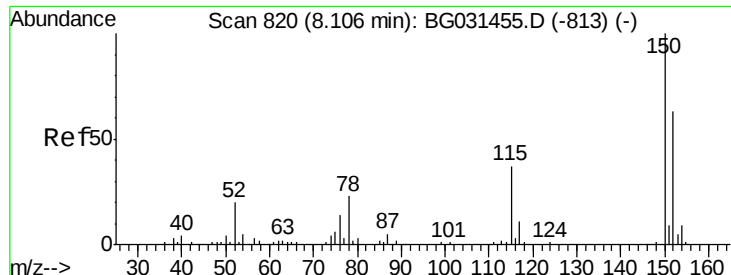
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121817\
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Quant Time: Dec 19 06:59:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

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

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

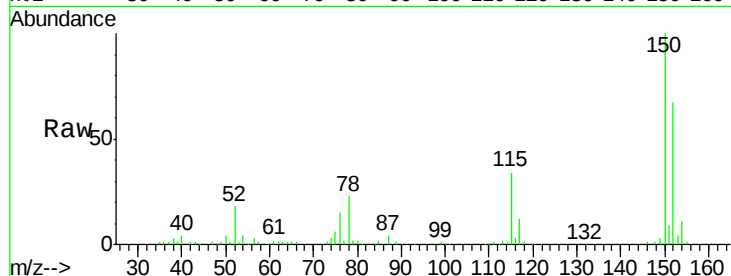


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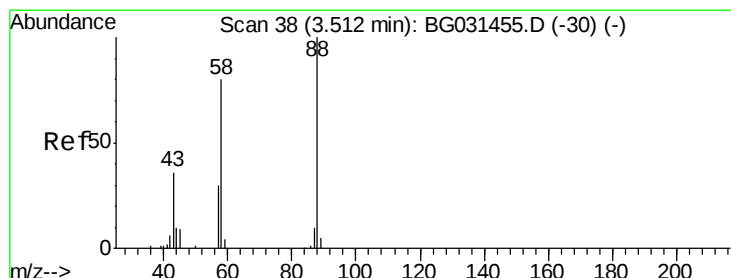
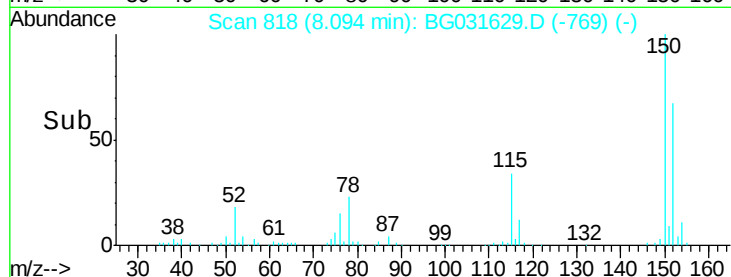
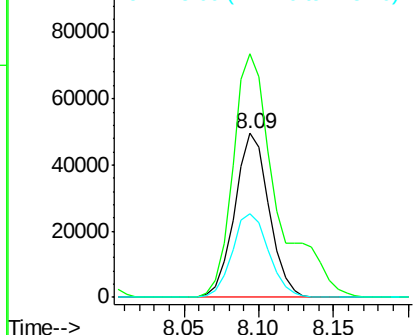
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Instrument :
BNA_G
ClientSampled :

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



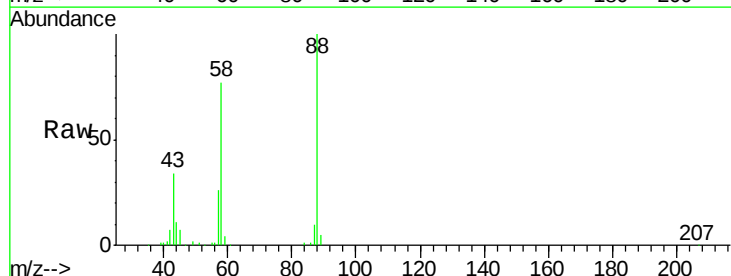
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



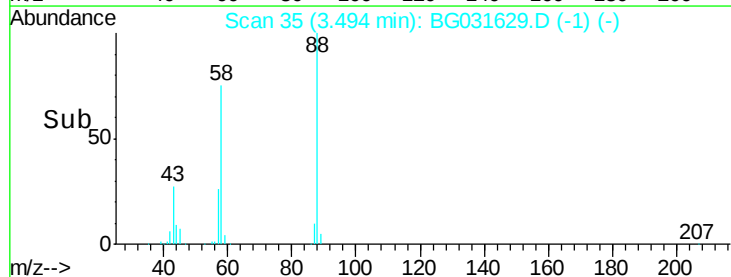
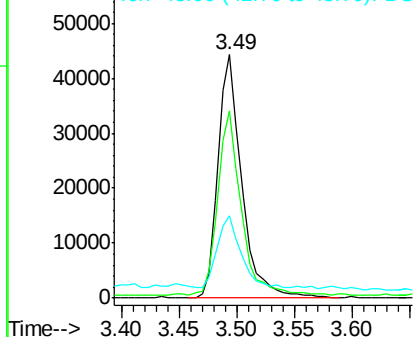
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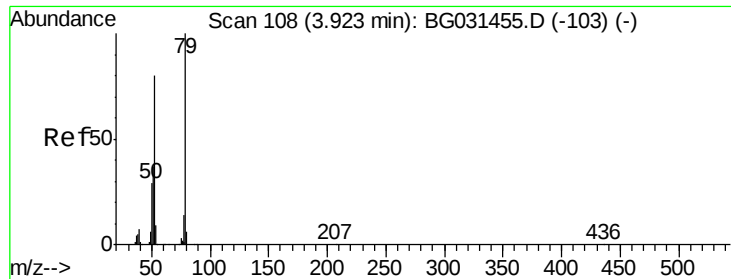
1,4-Dioxane
Concen: 29.563 ng
RT: 3.49 min Scan# 35
Delta R.T. -0.02 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

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

Pvridine

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

ClientSampled :

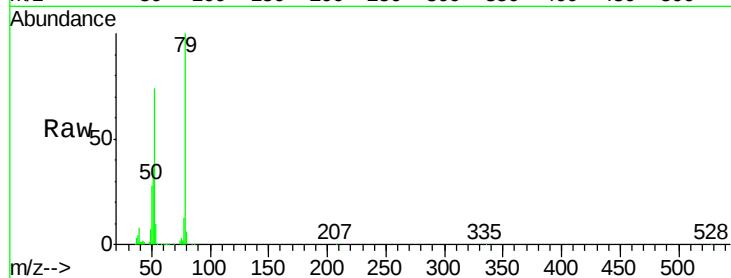
Tot Ion: 79 Resp: 175152

Ion Ratio Lower Upper

79 100

52 73.7 69.9 104.9

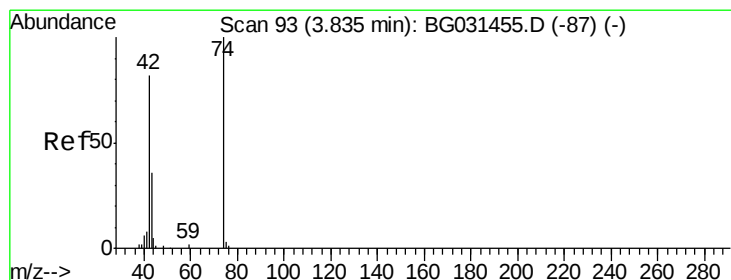
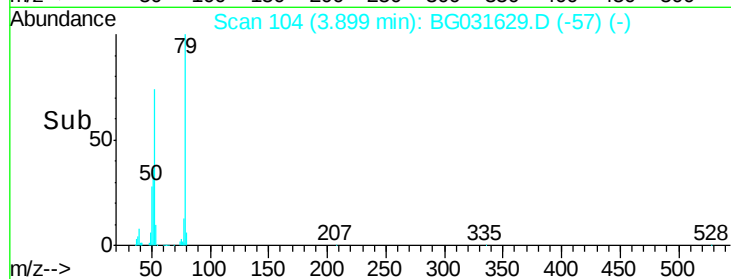
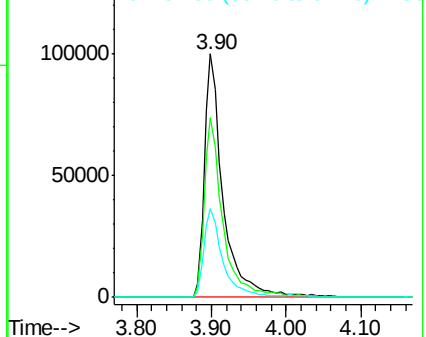
51 36.4 34.0 51.0



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

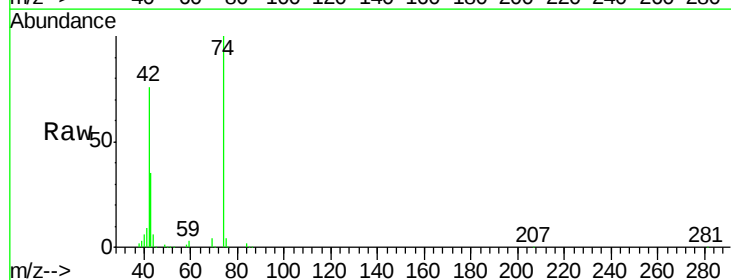
Tgt Ion: 42 Resp: 89000

Ion Ratio Lower Upper

42 100

74 131.1 102.5 153.7

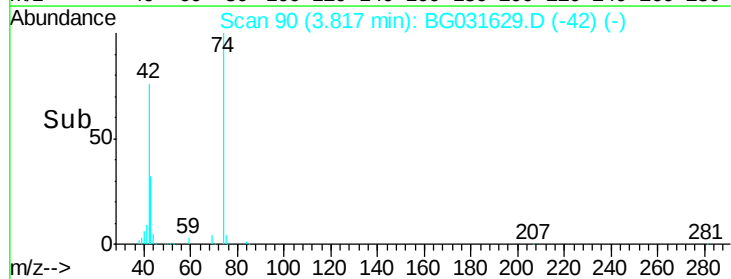
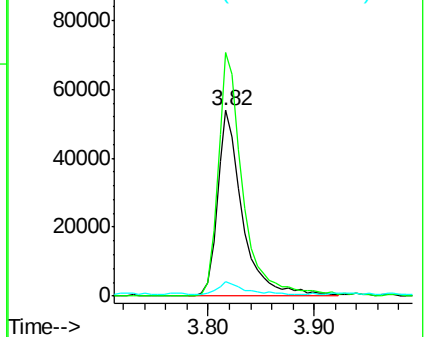
44 7.9 18.9 28.3#

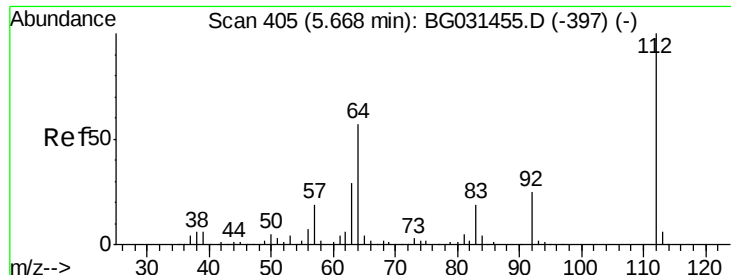


Abundance Ion 42.00 (41.70 to 42.70): BGC

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 :

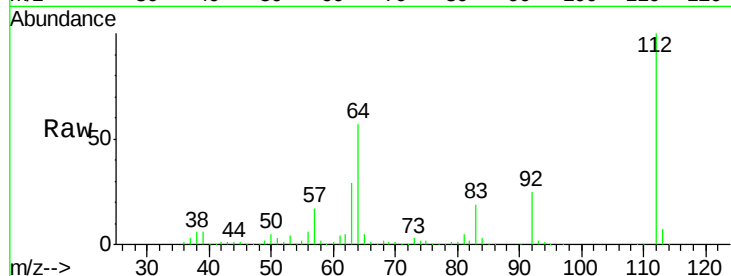
Tot Ion:112 Resp: 459024

Ion Ratio Lower Upper

112 100

64 56.6 56.3 84.5

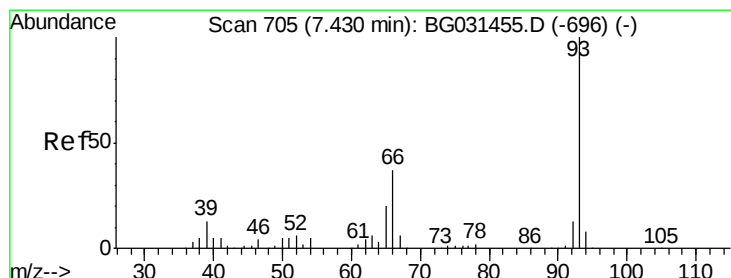
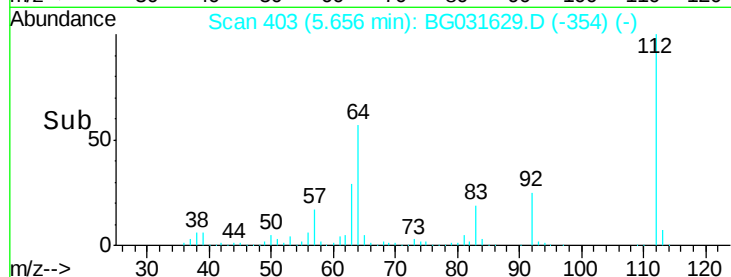
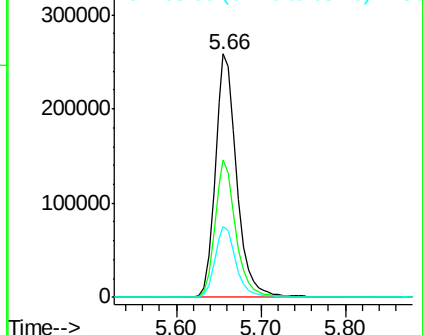
63 29.3 30.1 45.1#



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

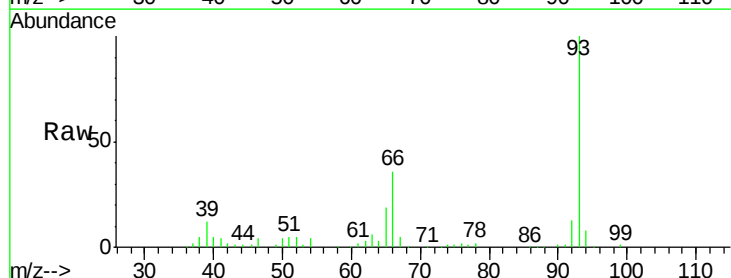
Tgt Ion: 93 Resp: 145558

Ion Ratio Lower Upper

93 100

66 36.0 33.7 50.5

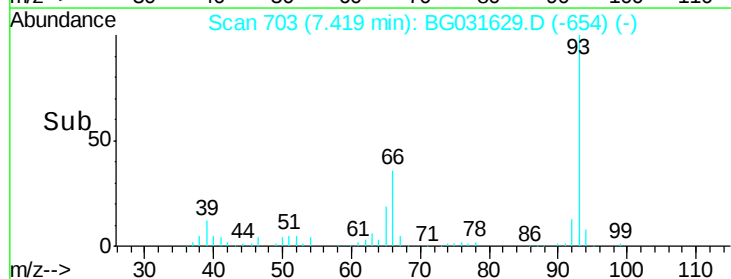
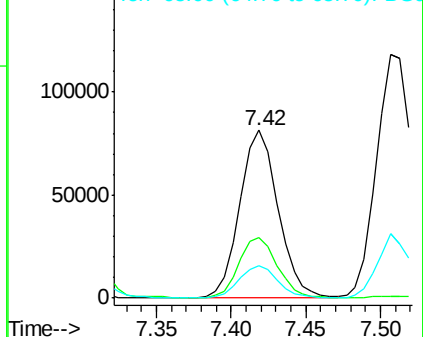
65 19.0 16.1 24.1

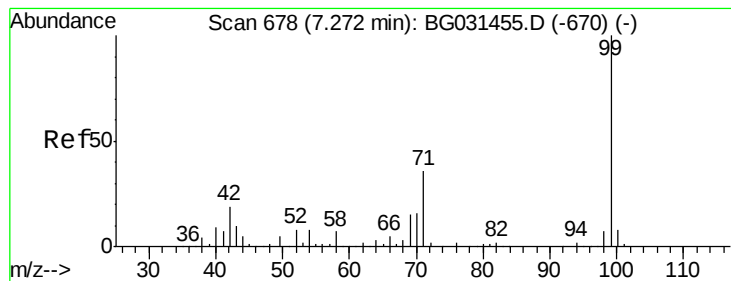


Abundance Ion 93.00 (92.70 to 93.70): BGC

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 :

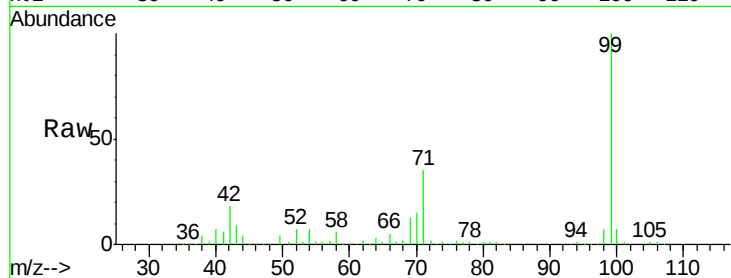
Tot Ion: 99 Resp: 582974

Ion Ratio Lower Upper

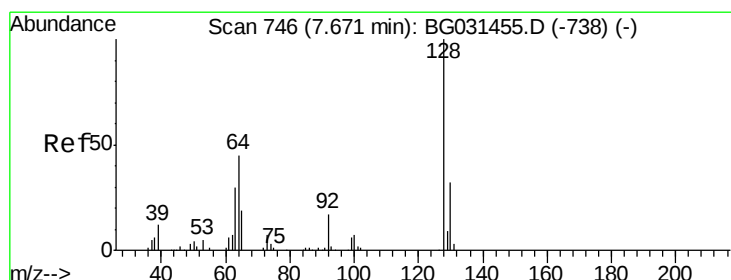
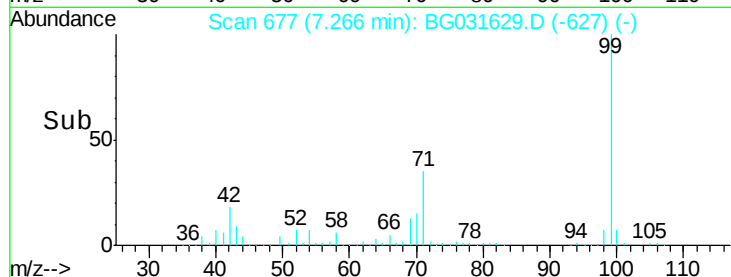
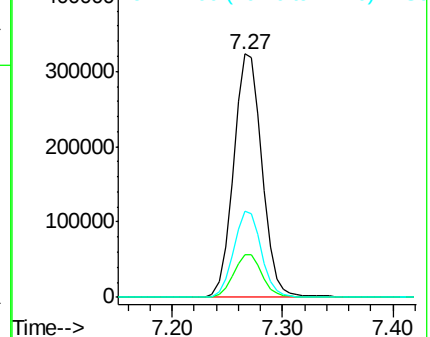
99 100

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

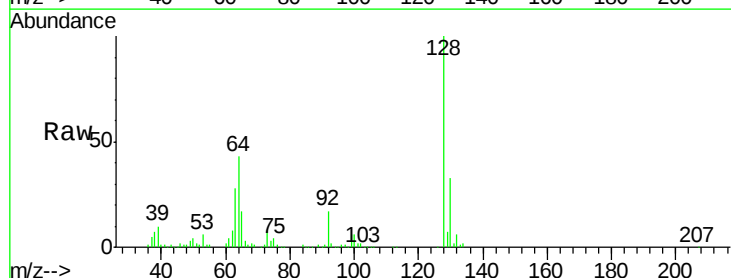
Tgt Ion: 128 Resp: 229750

Ion Ratio Lower Upper

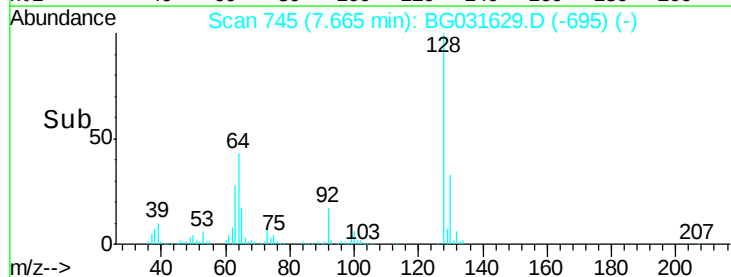
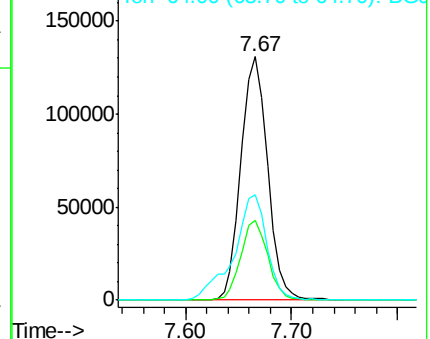
128 100

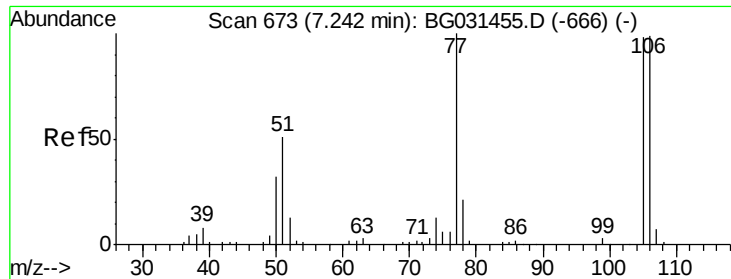
130 32.9 14.0 54.0

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

ClientSampled :

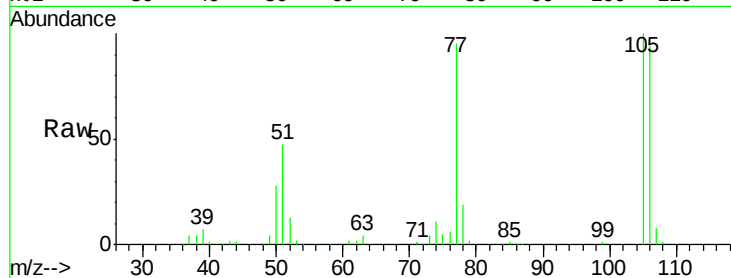
Tot Ion: 77 Resp: 108251

Ion Ratio Lower Upper

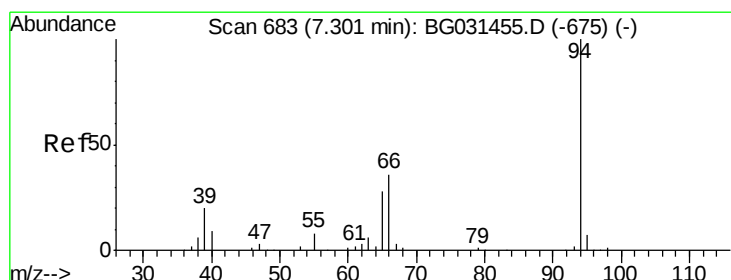
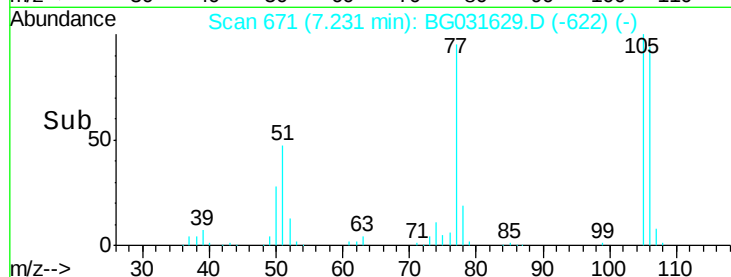
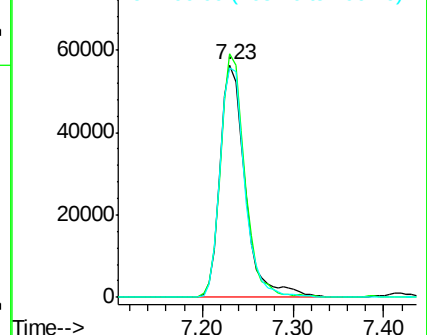
77 100

105 104.9 71.3 111.3

106 98.8 64.2 104.2



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



#10

Phenol

Concen: 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

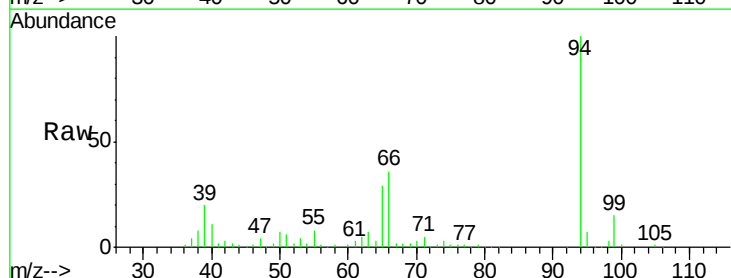
Tgt Ion: 94 Resp: 283075

Ion Ratio Lower Upper

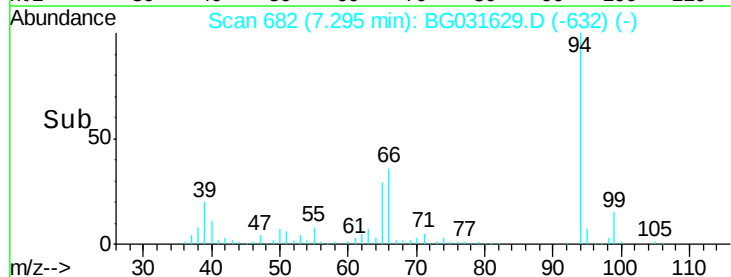
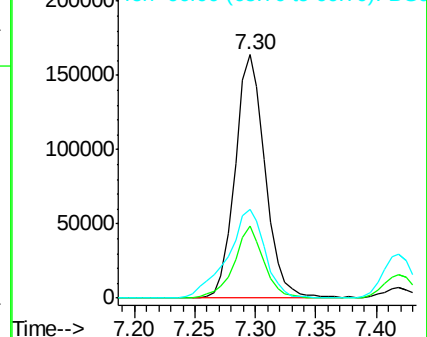
94 100

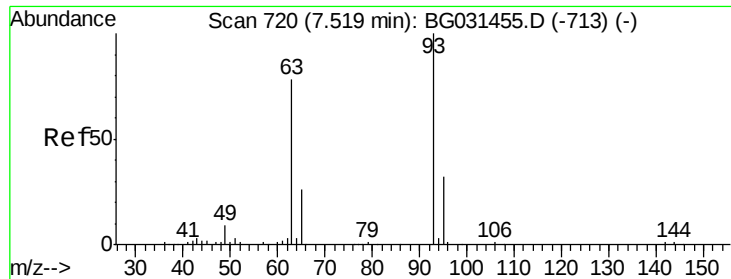
65 29.5 11.9 51.9

66 36.2 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 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 :

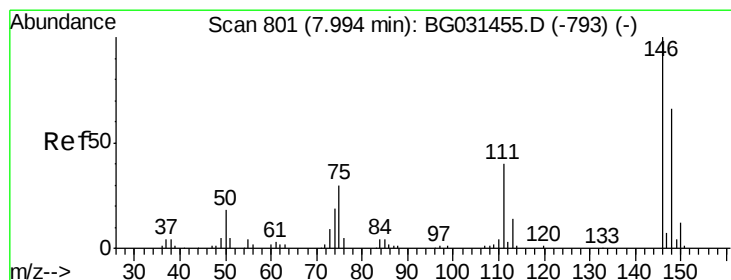
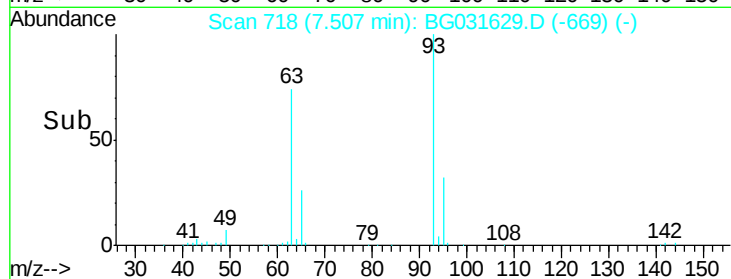
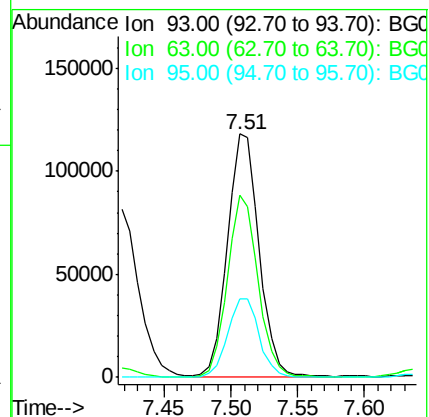
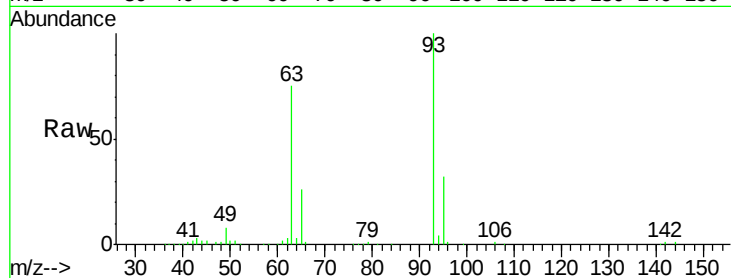
Tot Ion: 93 Resp: 197675

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

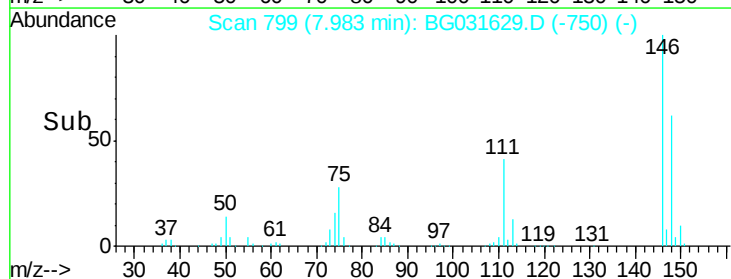
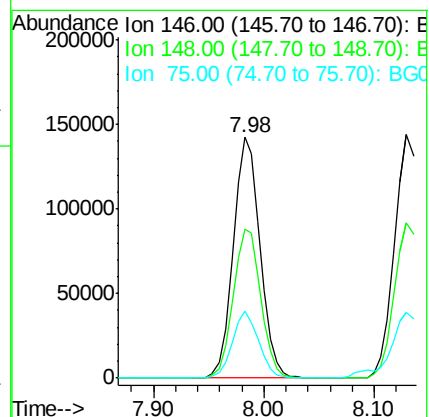
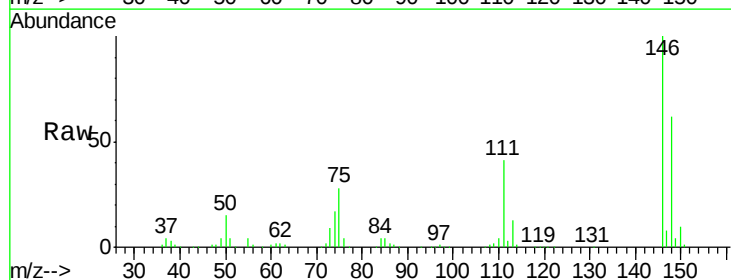
Tgt Ion: 146 Resp: 241722

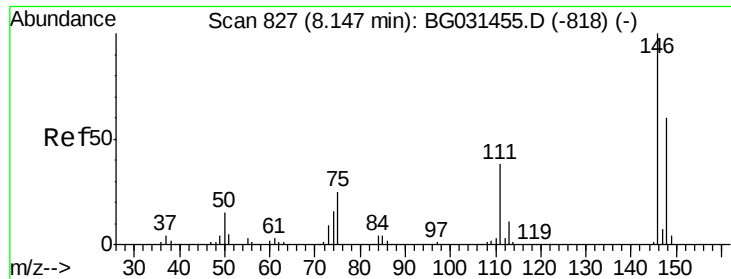
Ion Ratio Lower Upper

146 100

148 61.6 51.4 77.2

75 28.0 26.6 39.8

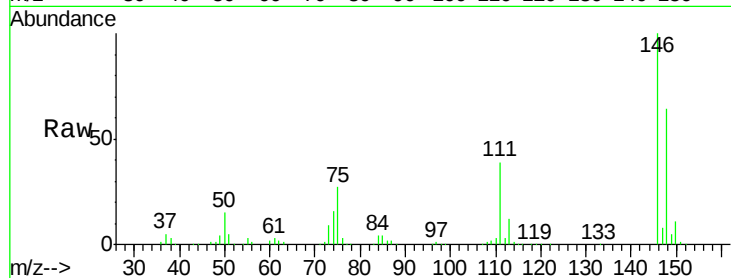




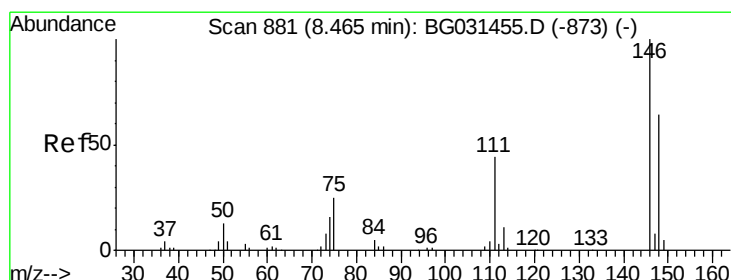
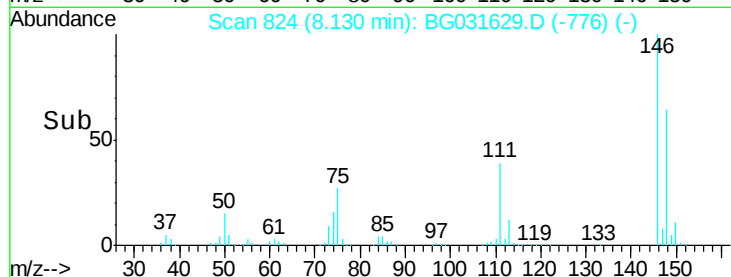
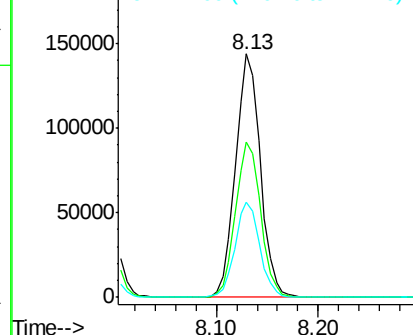
#13
 1,4-Dichlorobenzene
 Concen: 39.540 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Instrument :
 BNA_G
 ClientSampleId :

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

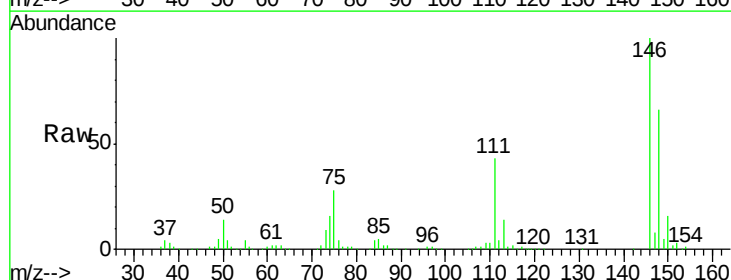


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

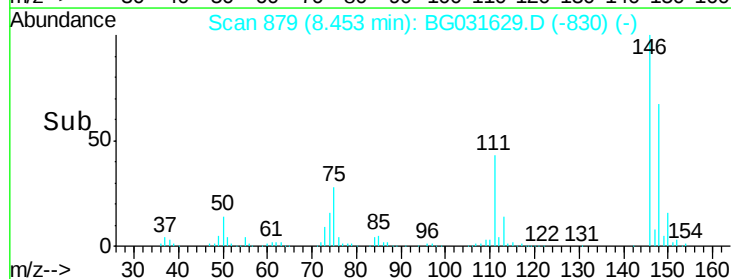
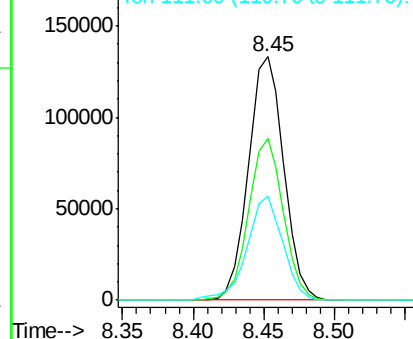


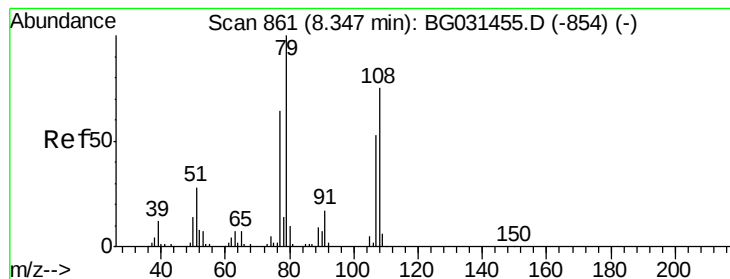
#14
 1,2-Dichlorobenzene
 Concen: 39.709 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

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 :

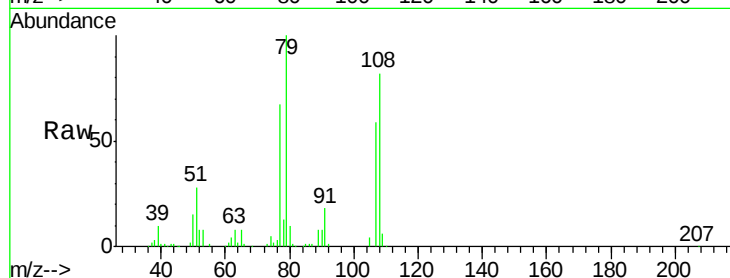
Tot Ion: 79 Resp: 188198

Ion Ratio Lower Upper

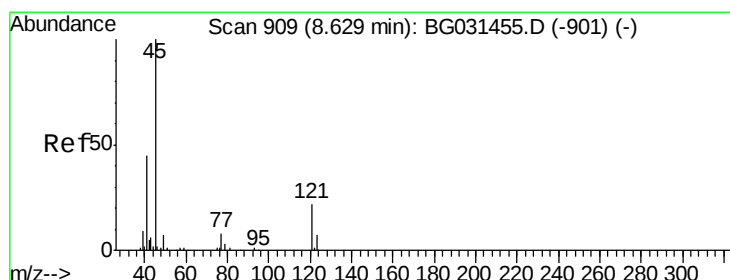
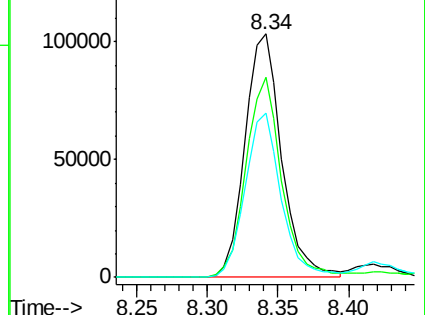
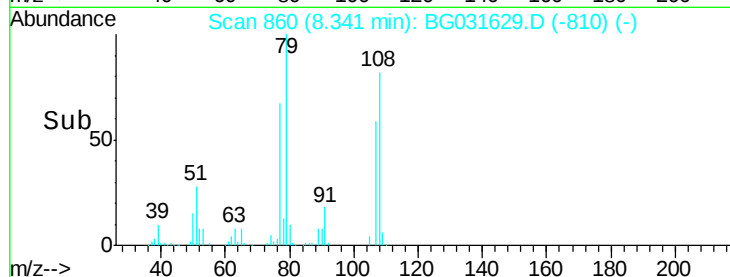
79 100

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

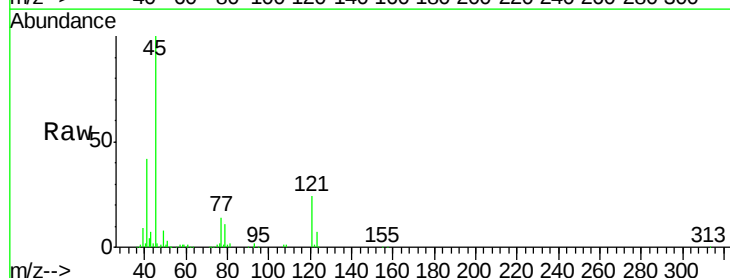
Tgt Ion: 45 Resp: 280991

Ion Ratio Lower Upper

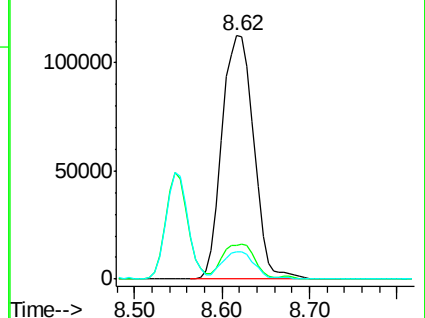
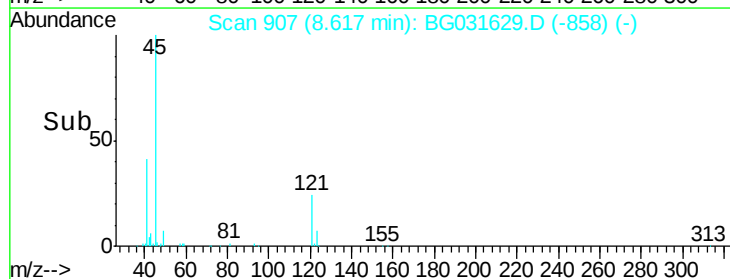
45 100

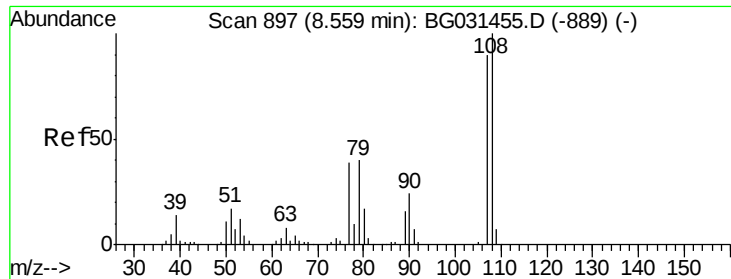
77 13.6 0.0 30.2

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 :

Tot Ion:107 Resp: 196155

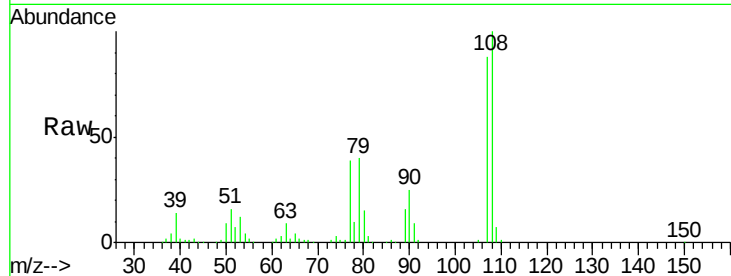
Ion Ratio Lower Upper

107 100

108 113.7 83.9 125.9

77 44.6 37.2 55.8

79 44.9 36.2 54.2



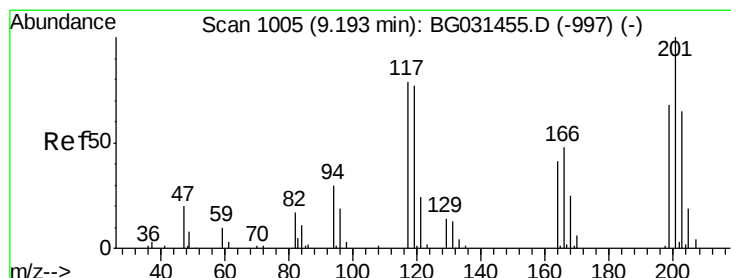
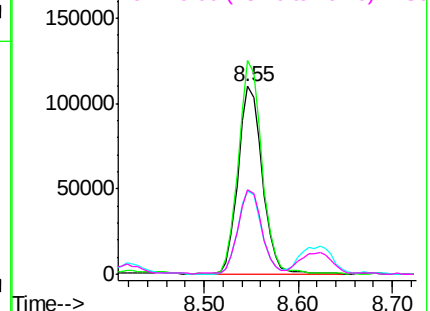
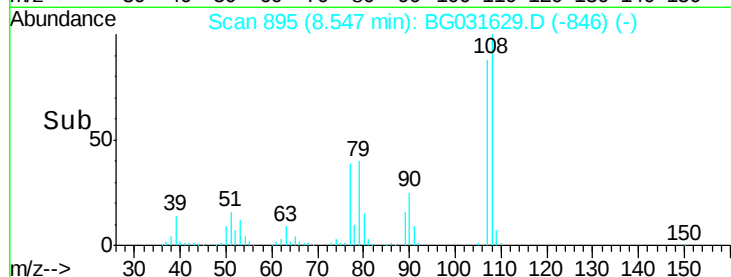
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#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

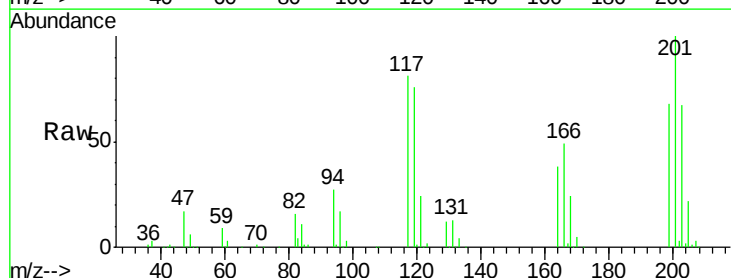
Tgt Ion:117 Resp: 84046

Ion Ratio Lower Upper

117 100

119 93.6 76.7 115.1

201 122.7 95.7 143.5

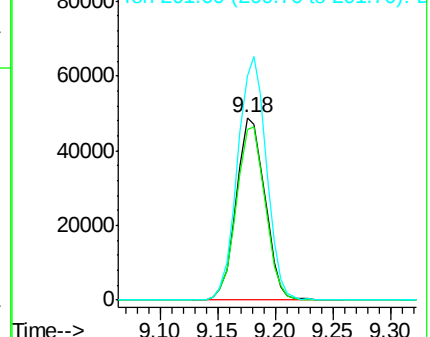
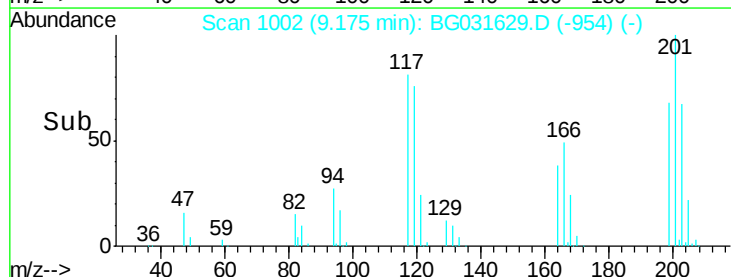


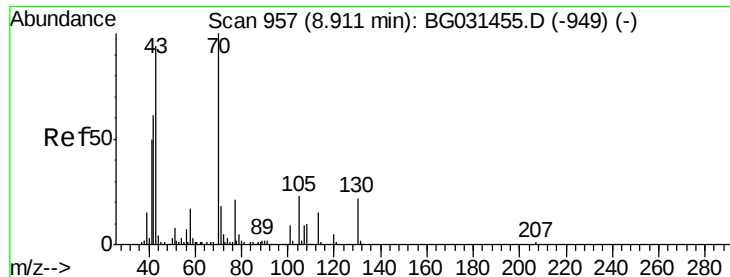
Abundance

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

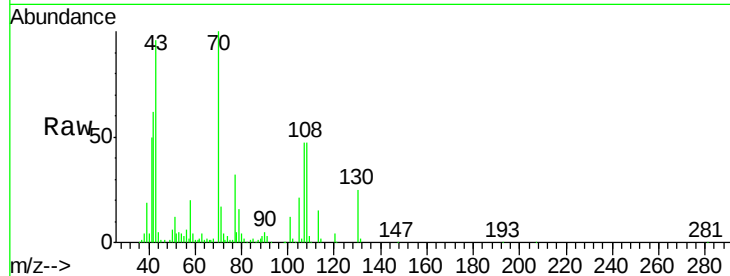
Acq: 18 Dec 2017 11:32

Instrument :

BNA_G

ClientSampleId :

Tot 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#

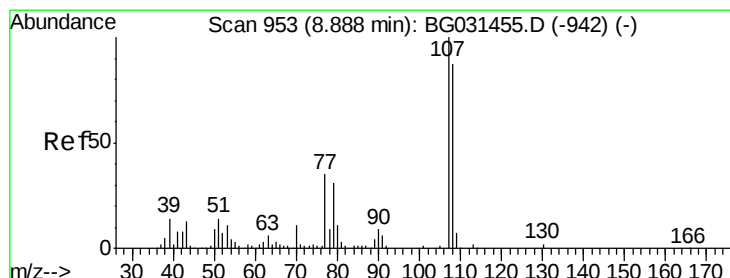
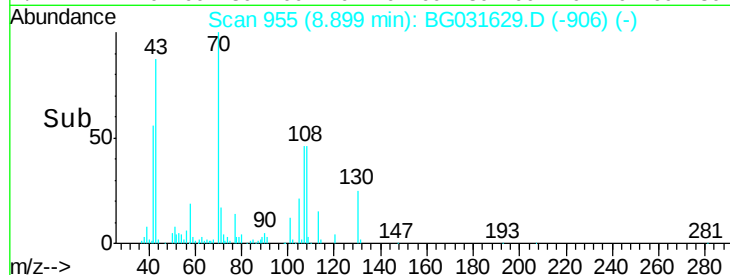
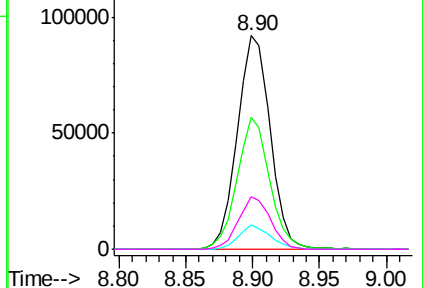


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 41.112 ng

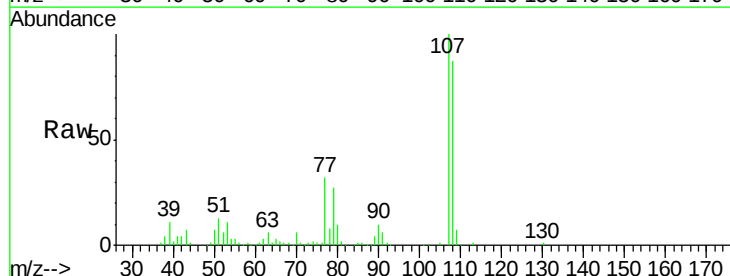
RT: 8.88 min Scan# 951

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

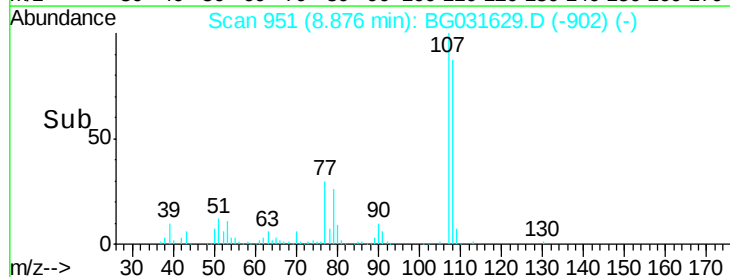
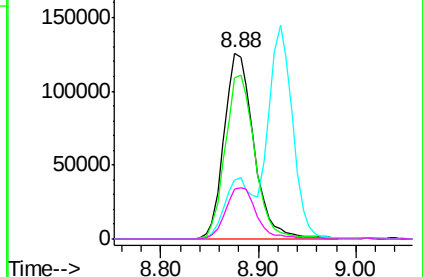


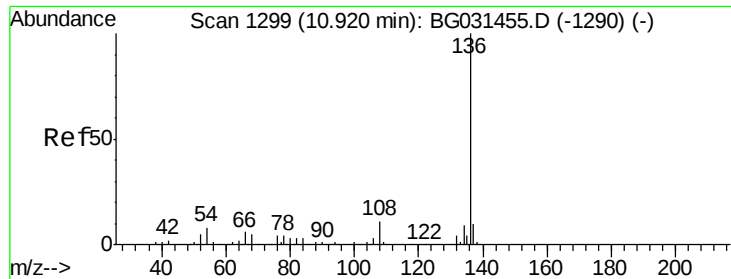
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

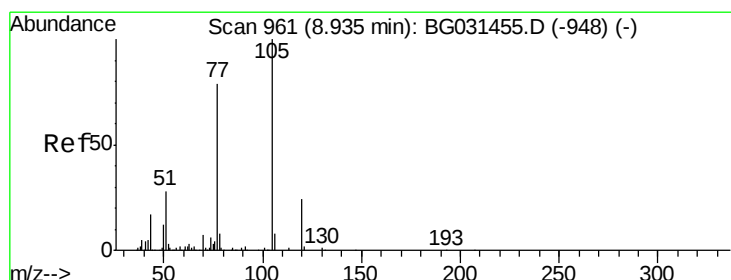
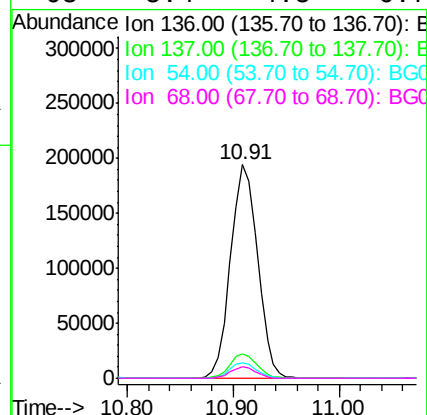
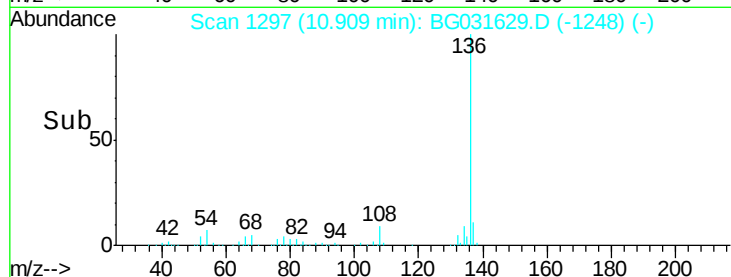
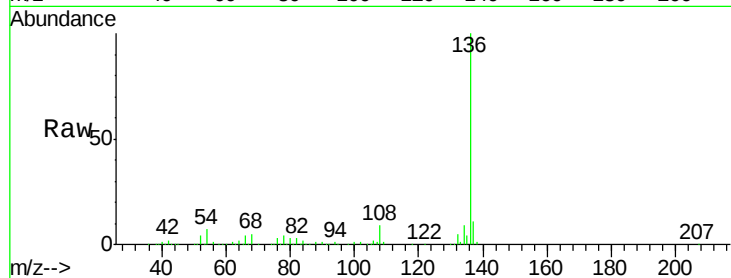




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

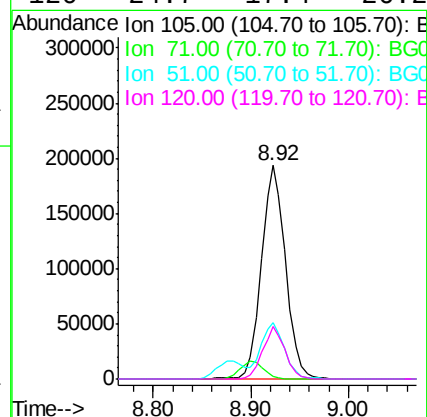
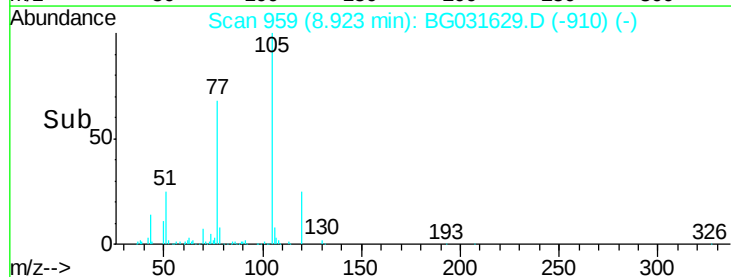
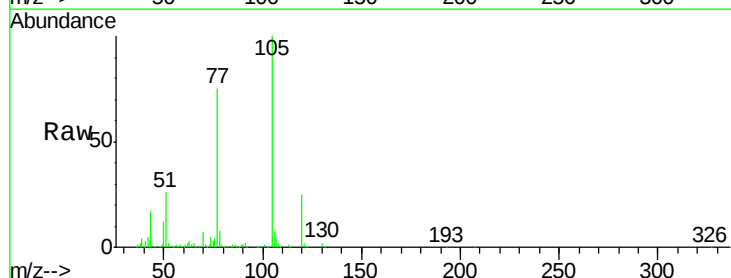
Instrument :
BNA_G
ClientSampleId :

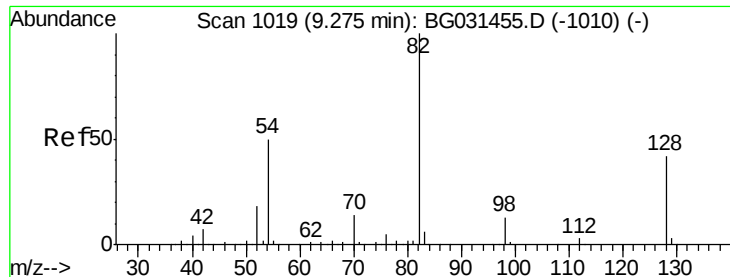
Tot Ion:136	Resp:	343647
Ion Ratio	Lower	Upper
136 100		
137 11.2	9.2	13.8
54 7.1	10.3	15.5#
68 5.4	4.5	6.7



#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

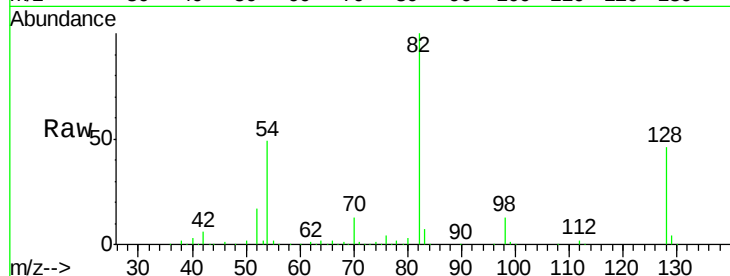




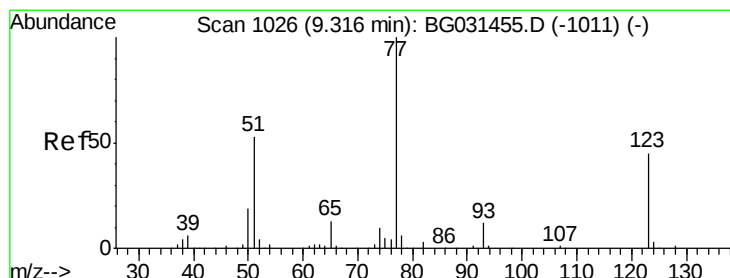
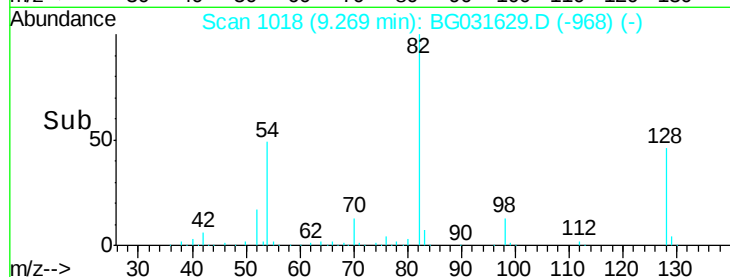
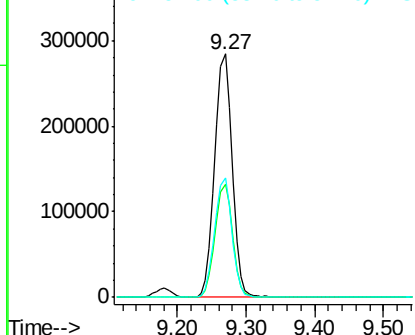
#23
Nitrobenzene-d5
Concen: 90.627 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Instrument :
BNA_G
ClientSampleId :

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

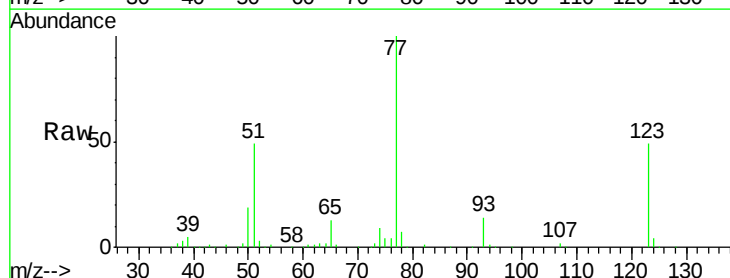


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

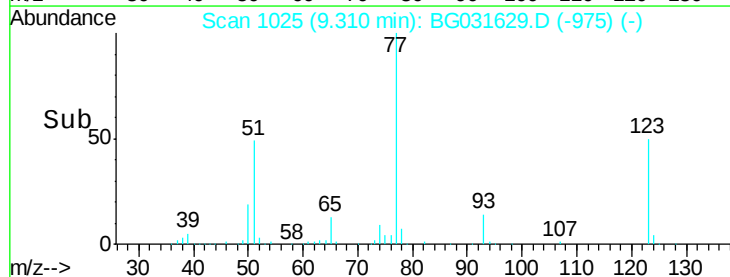
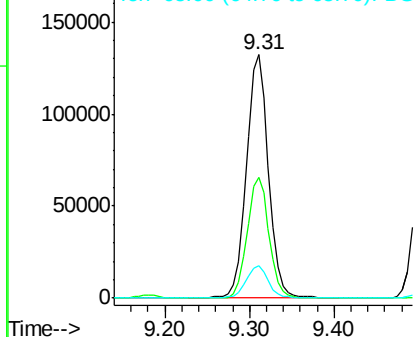


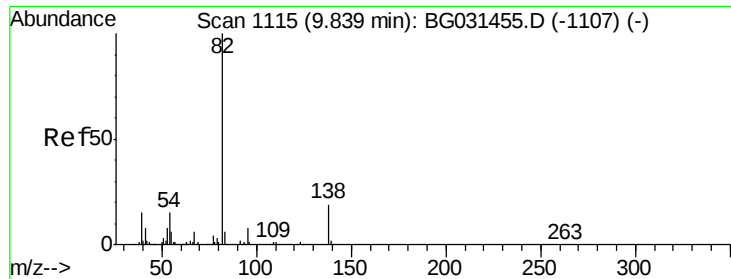
#24
Nitrobenzene
Concen: 41.918 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

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 :

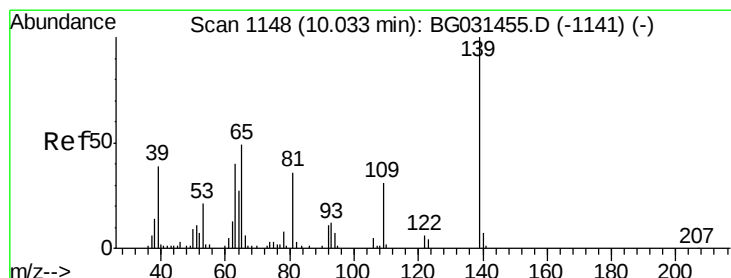
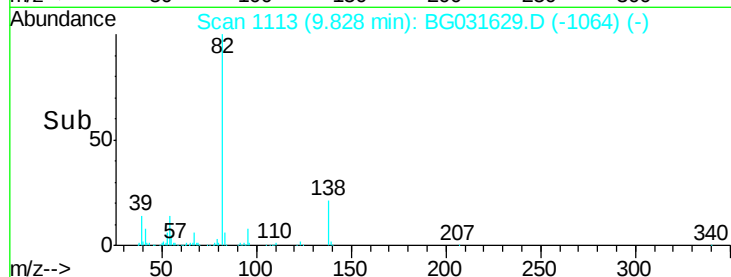
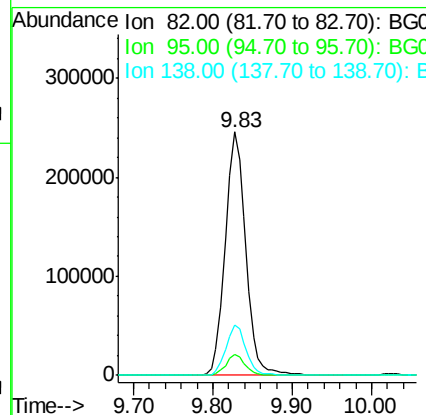
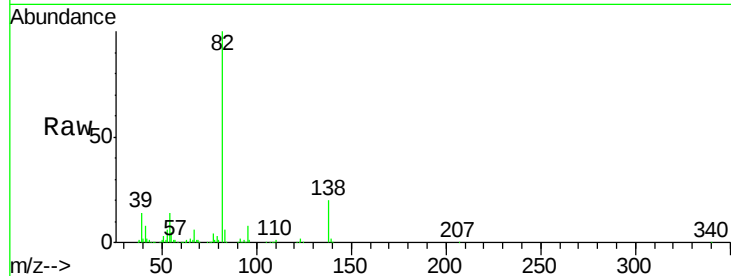
Tot Ion: 82 Resp: 440728

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

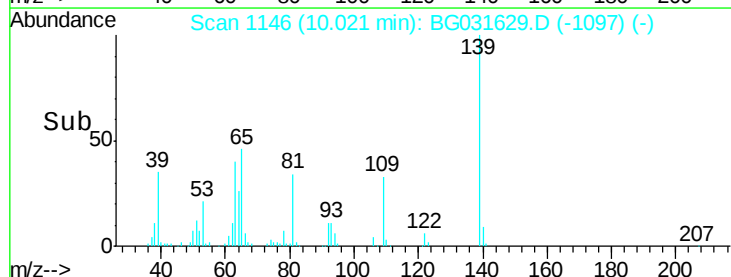
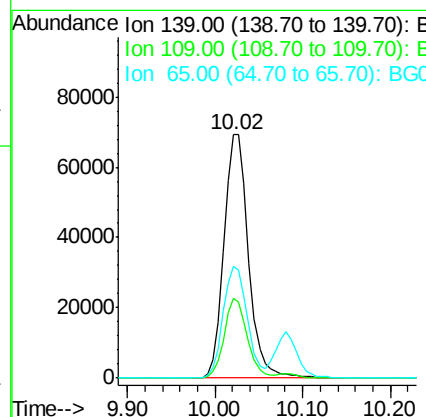
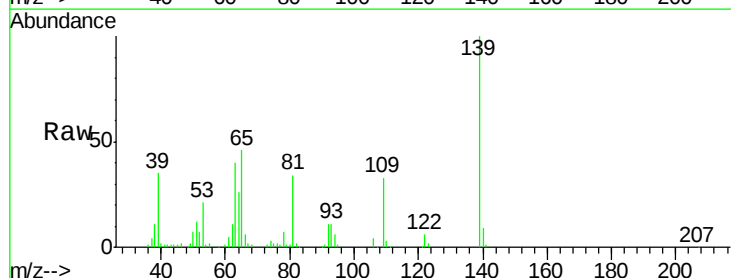
Tgt Ion: 139 Resp: 133991

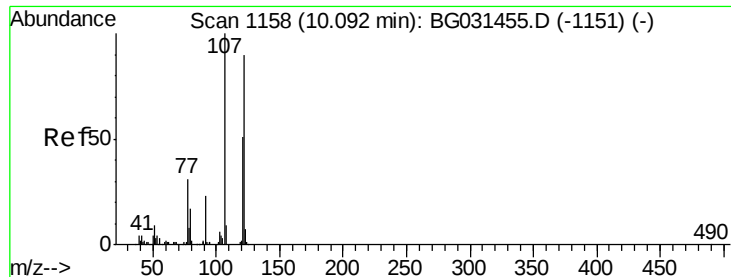
Ion Ratio Lower Upper

139 100

109 32.9 24.2 36.2

65 46.0 47.4 71.0#

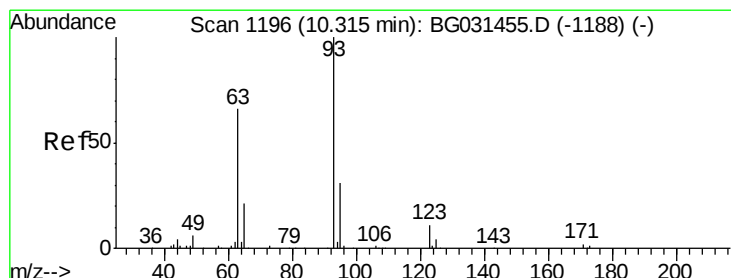
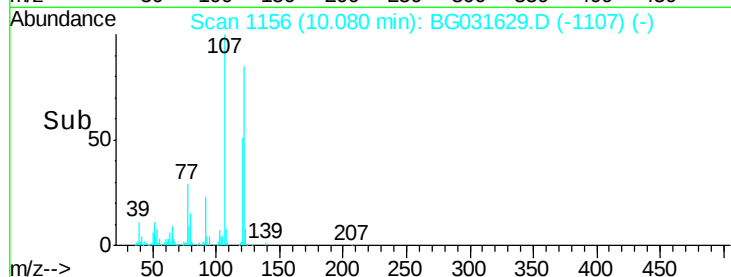
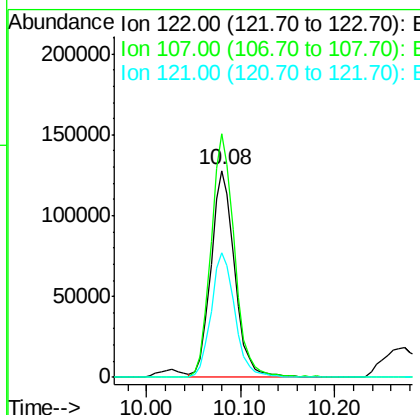
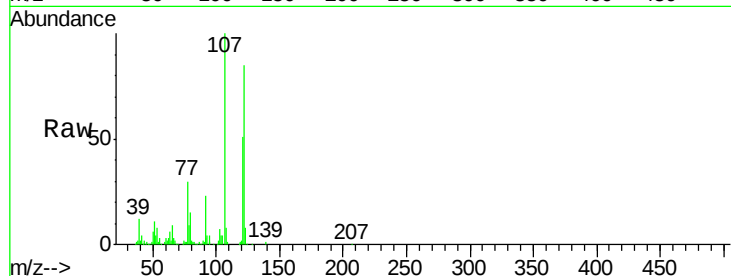




#27
2,4-Dimethylphenol
Concen: 52.062 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

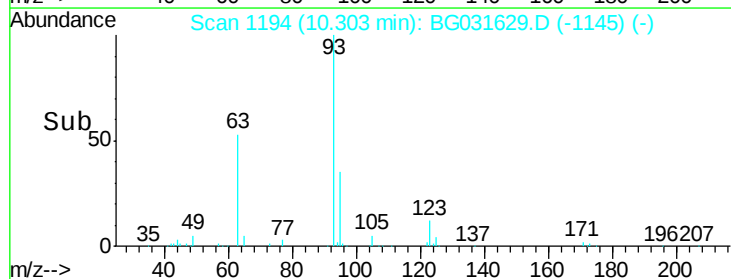
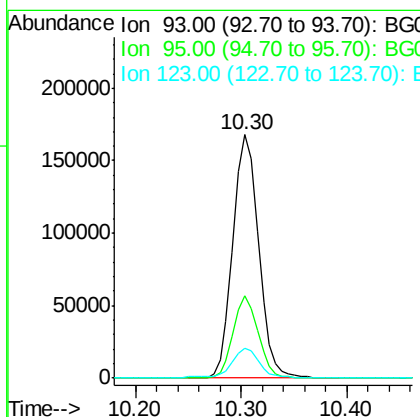
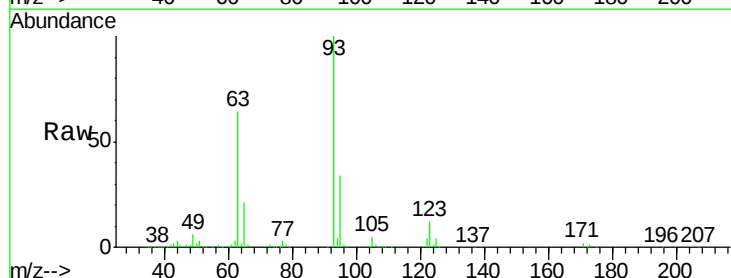
Instrument :
BNA_G
ClientSampleId :

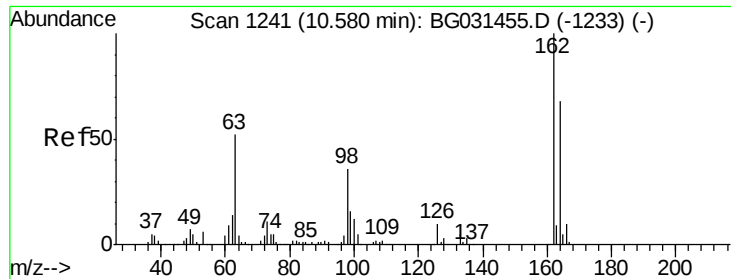
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.6	100.2	150.2
121	60.2	44.4	66.6



#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

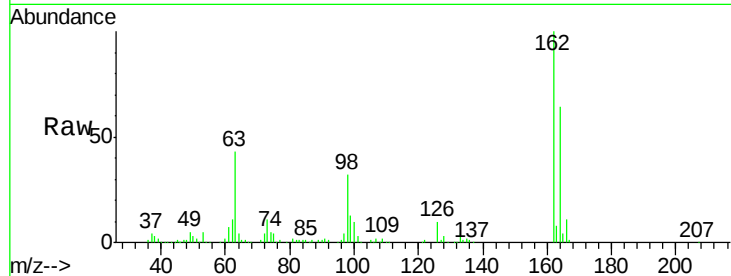




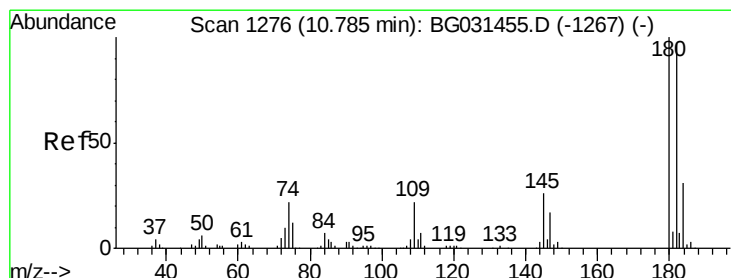
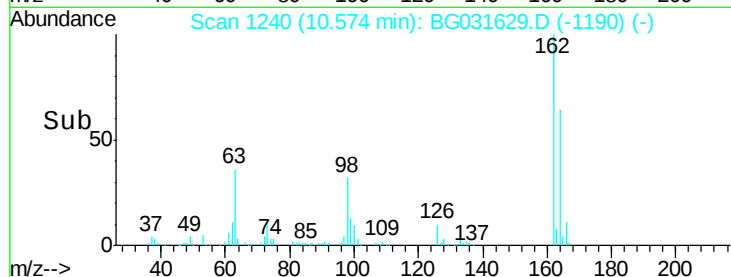
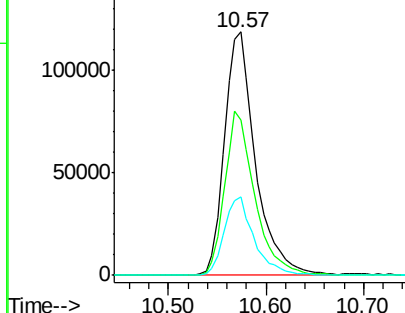
#29
2,4-Dichlorophenol
Concen: 51.629 ng
RT: 10.57 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Instrument :
BNA_G
ClientSampleId :

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

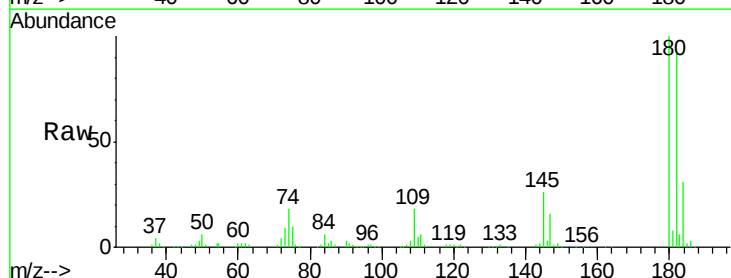


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

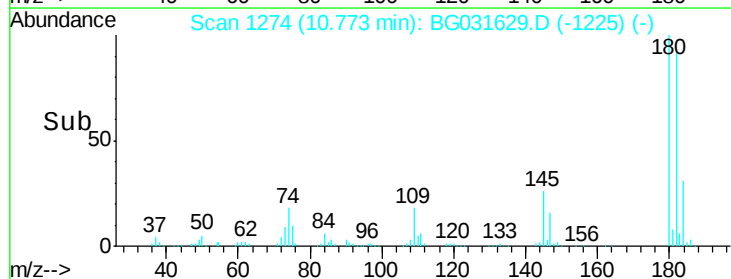
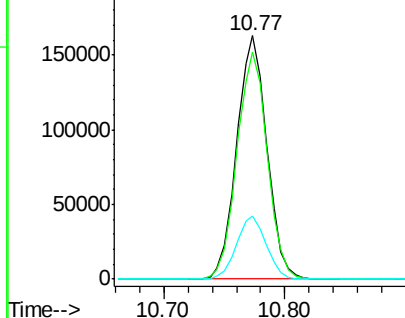


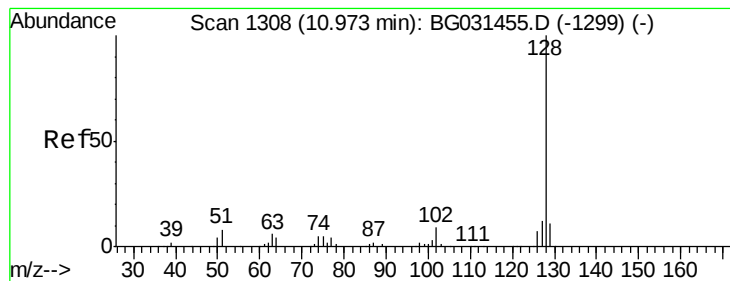
#30
1,2,4-Trichlorobenzene
Concen: 43.922 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

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

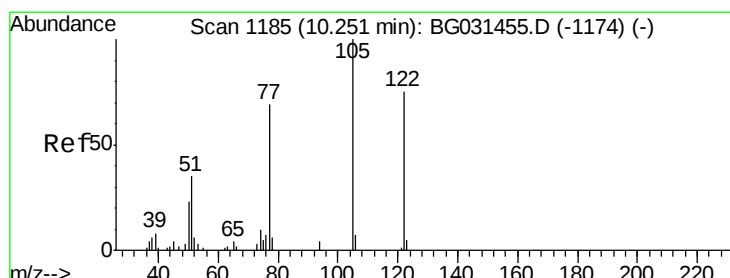
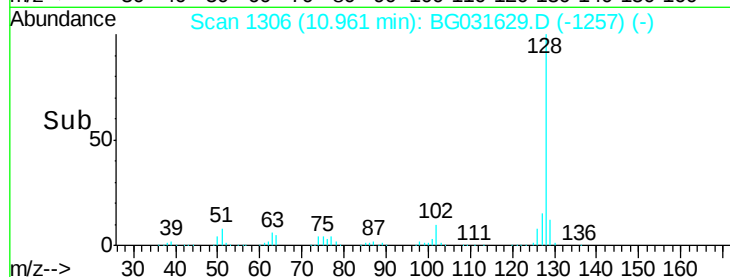
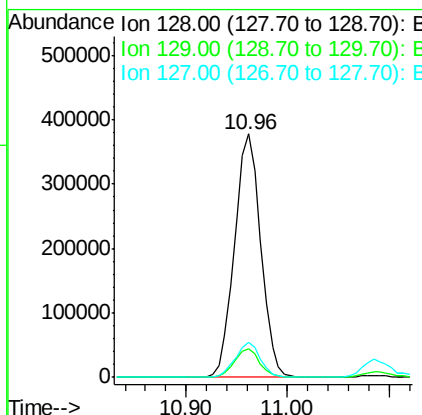
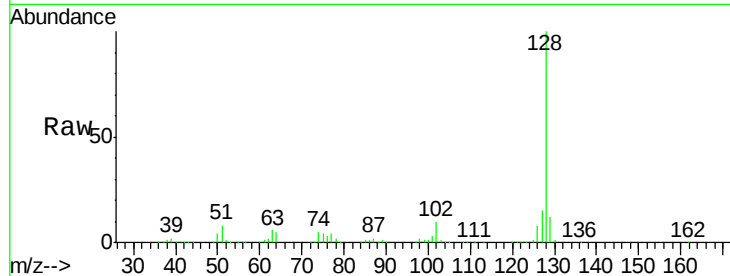




#31
Naphthalene
Concen: 40.220 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

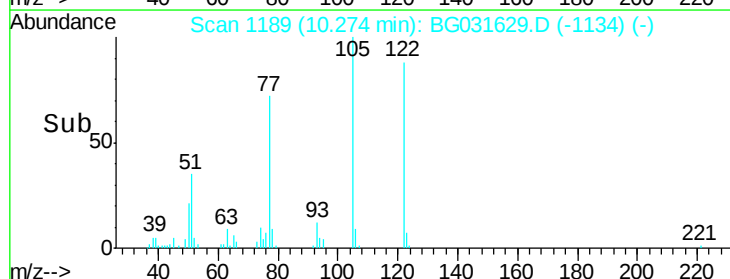
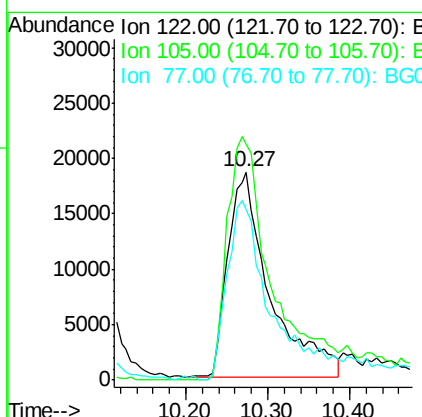
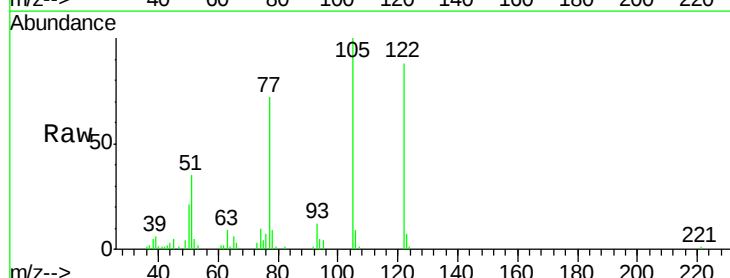
Instrument :
BNA_G
ClientSampled :

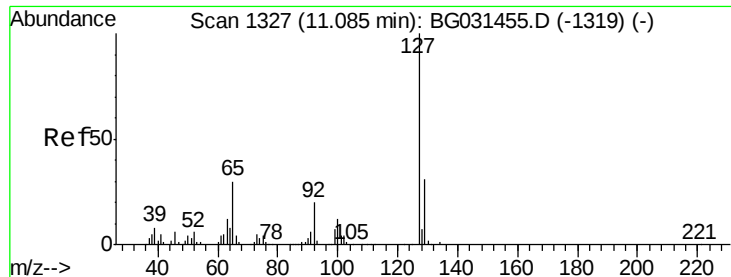
Tot Ion:128 Resp: 679006
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.6 11.6 17.4



#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#

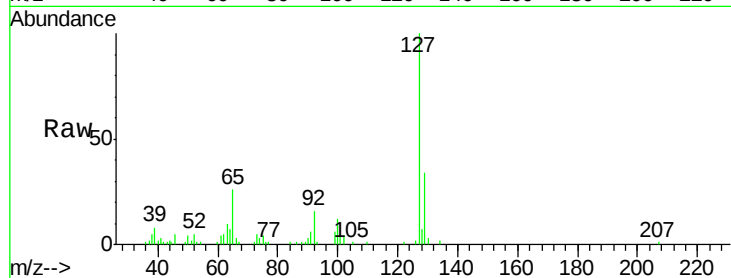




#33
4-Chloroaniline
Concen: 7.988 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Instrument :
BNA_G
ClientSampleId :

Tot 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#



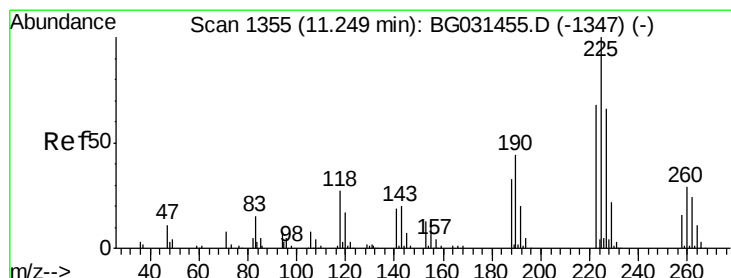
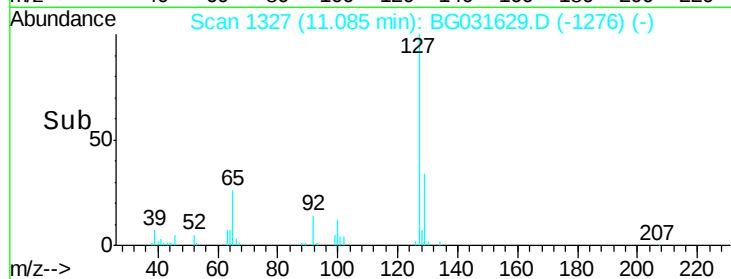
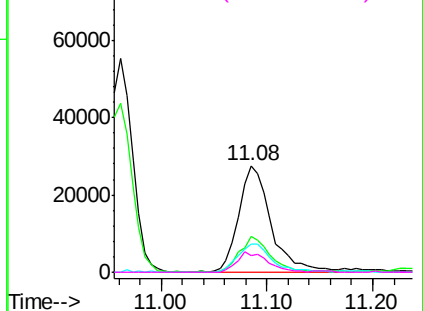
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

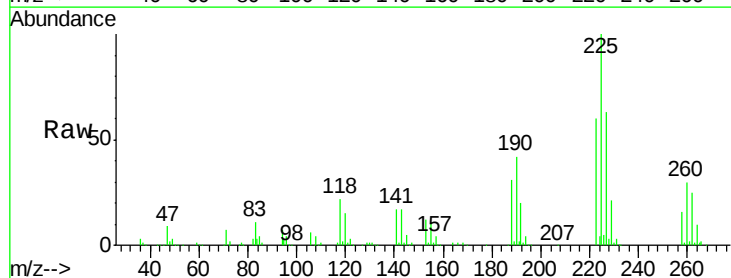
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#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

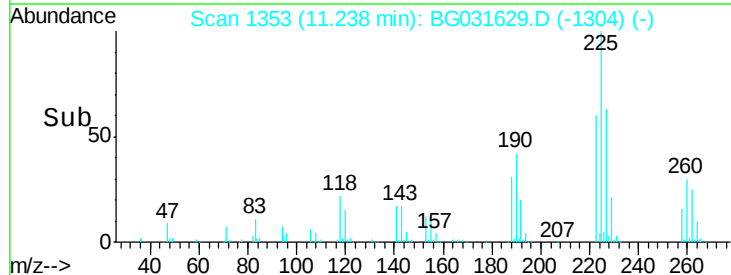
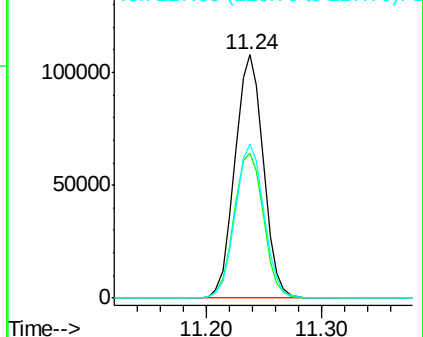


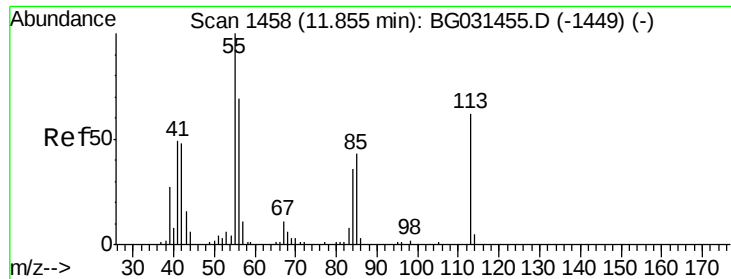
Abundance

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: 21.382 ng

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

ClientSampled :

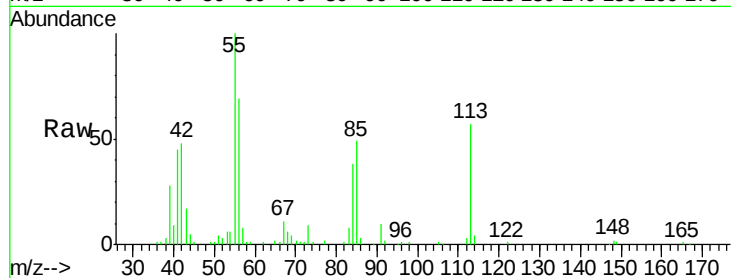
Tot Ion:113 Resp: 42451

Ion Ratio Lower Upper

113 100

55 175.7 186.9 226.9#

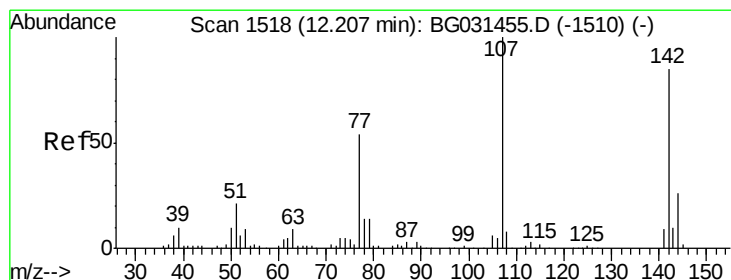
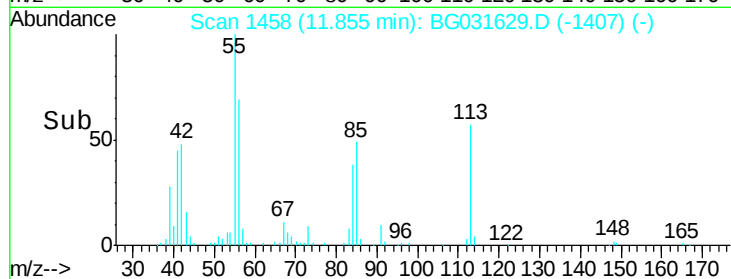
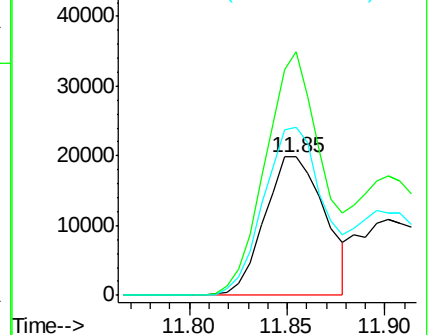
56 121.7 130.9 170.9#



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

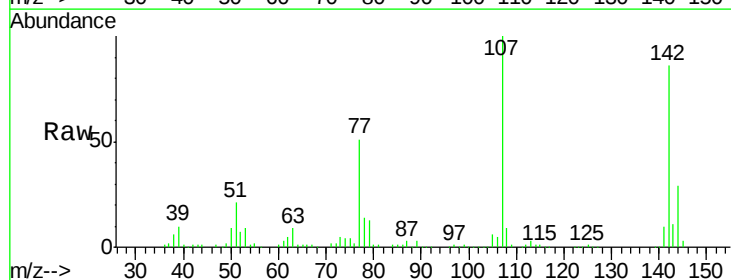
Tgt Ion:107 Resp: 251346

Ion Ratio Lower Upper

107 100

144 28.5 18.2 27.4#

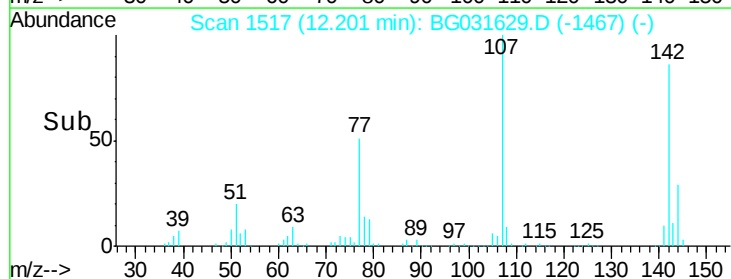
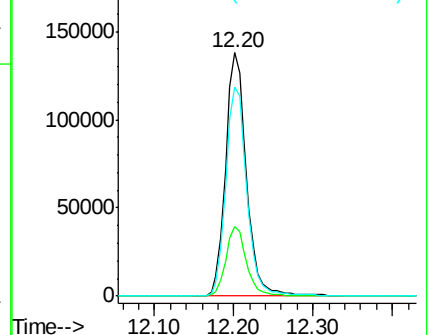
142 86.0 59.0 88.4

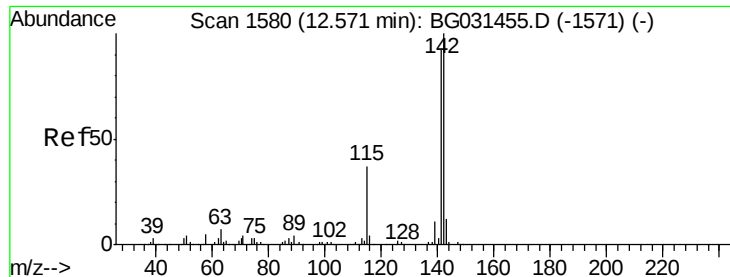


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

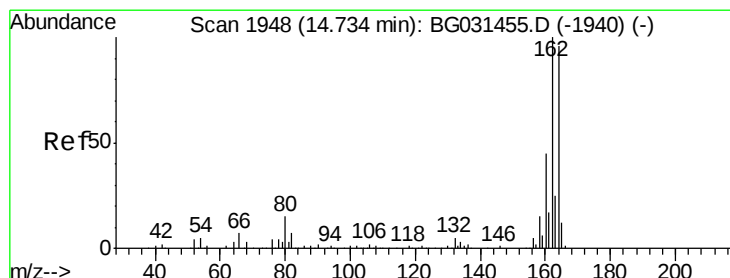
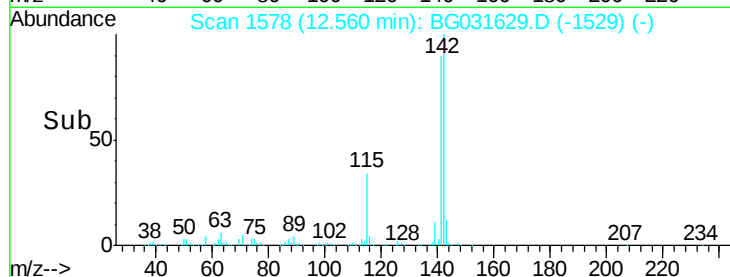
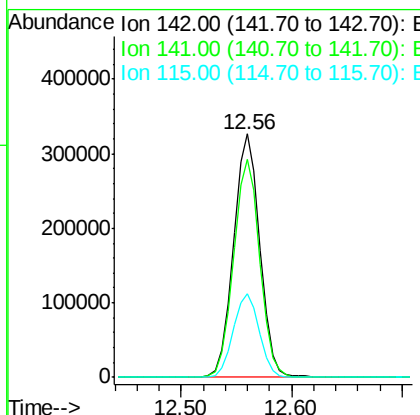
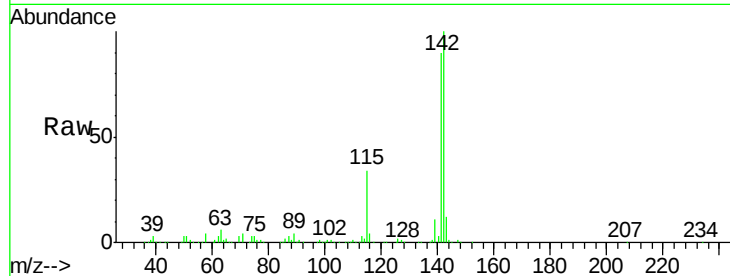




#37
 2-Methylnaphthalene
 Concen: 41.509 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

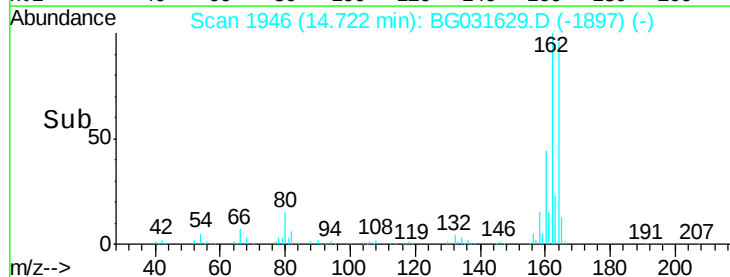
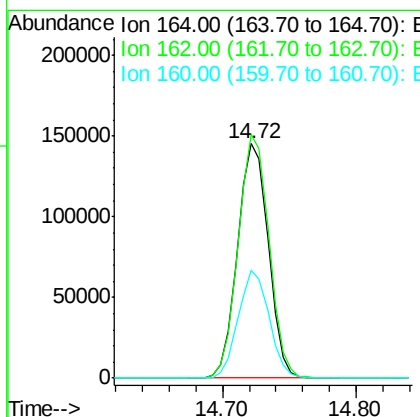
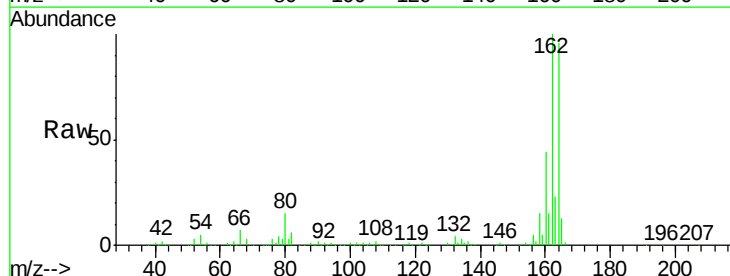
Instrument :
 BNA_G
 ClientSampleId :

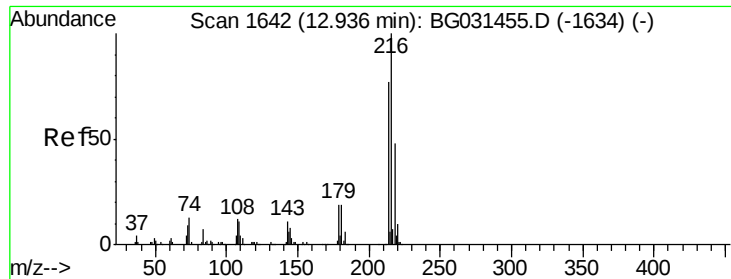
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	34.2	30.7	46.1



#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	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	45.9	35.4	53.0

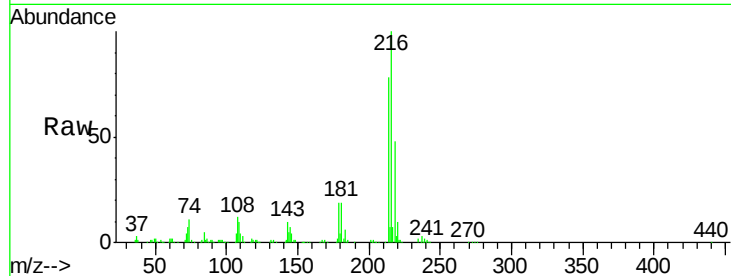




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.372 ng
 RT: 12.92 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Instrument :
 BNA_G
 ClientSampleId :

Tot 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

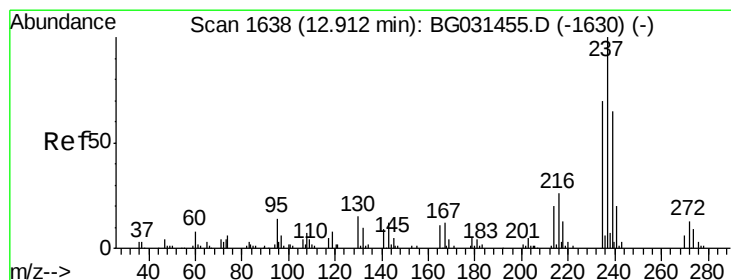
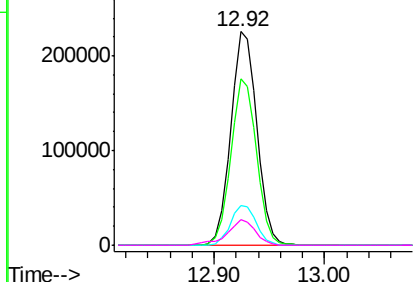
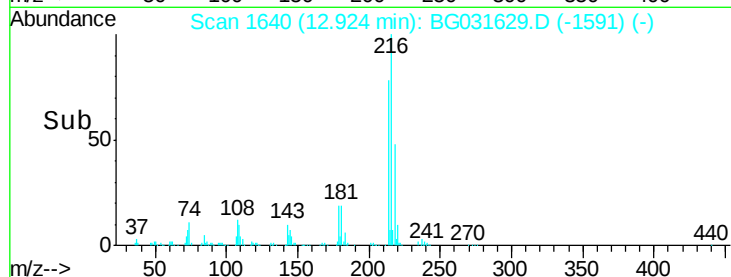


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

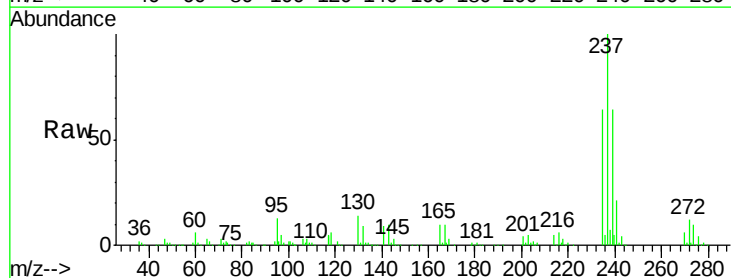
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 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

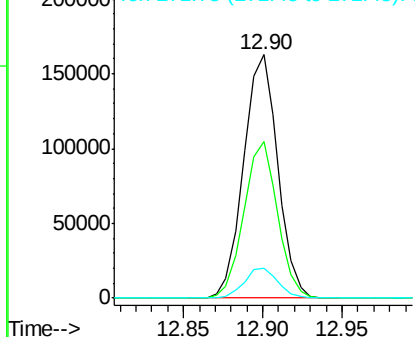
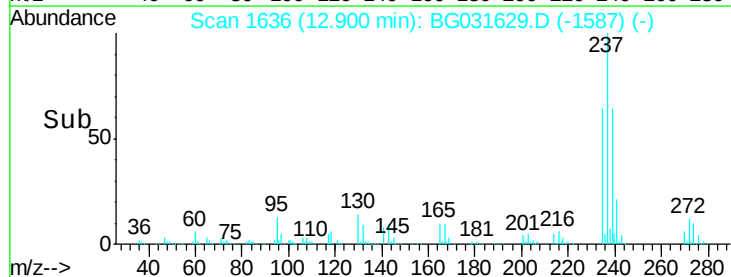
Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.2	50.4	90.4
272	12.1	0.0	31.8

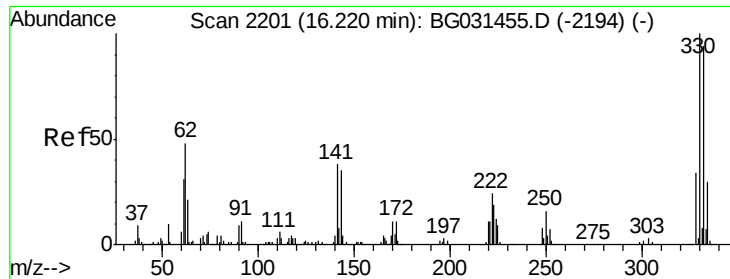


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

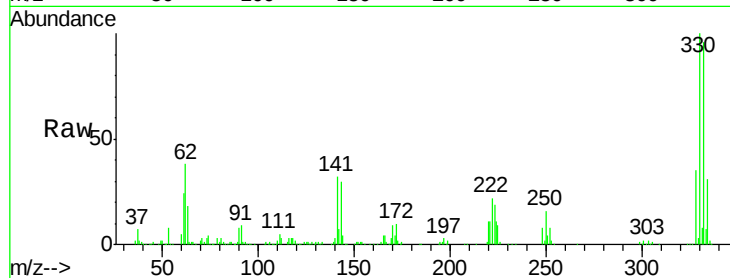




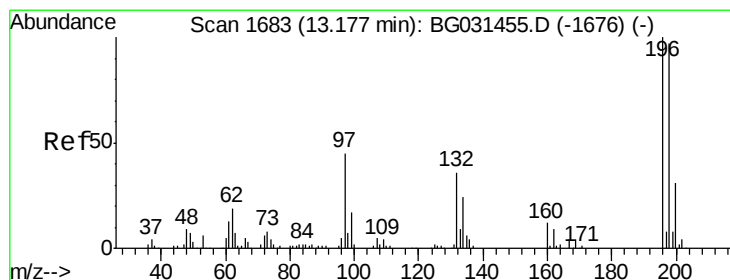
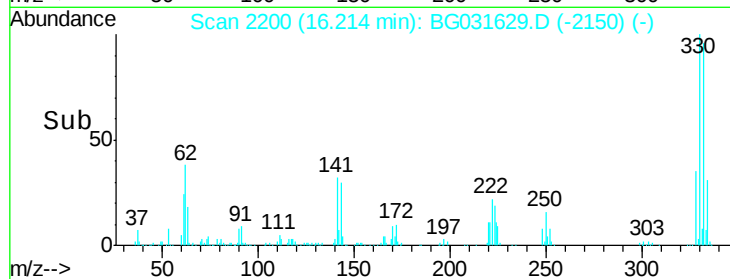
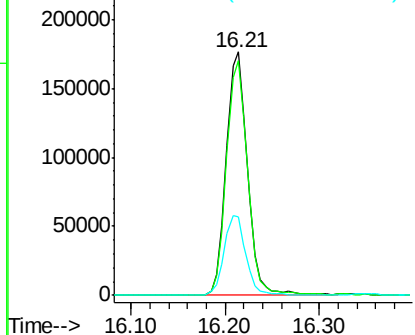
#41
 2,4,6-Tribromophenol
 Concen: 103.187 ng
 RT: 16.21 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Instrument :
 BNA_G
 ClientSampled :

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

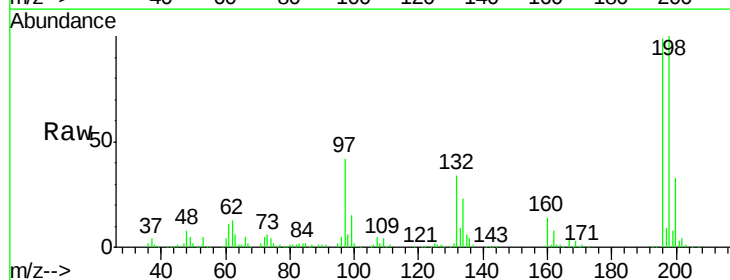


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

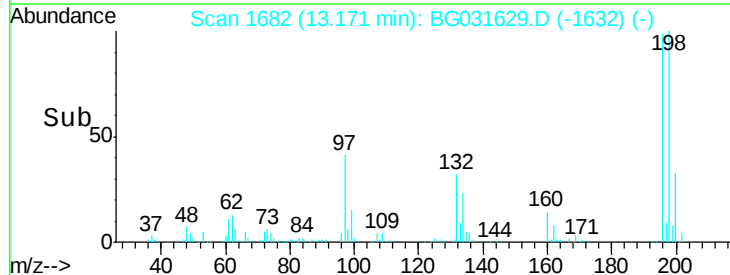
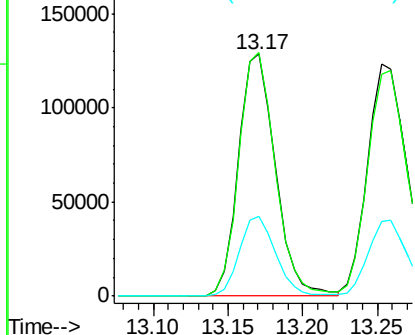


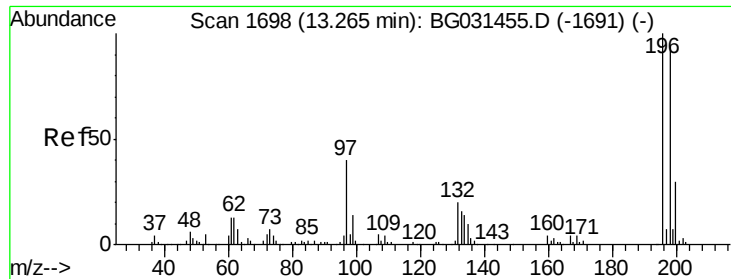
#42
 2,4,6-Trichlorophenol
 Concen: 47.796 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

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

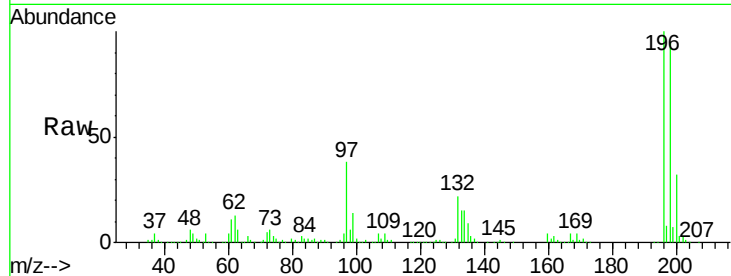




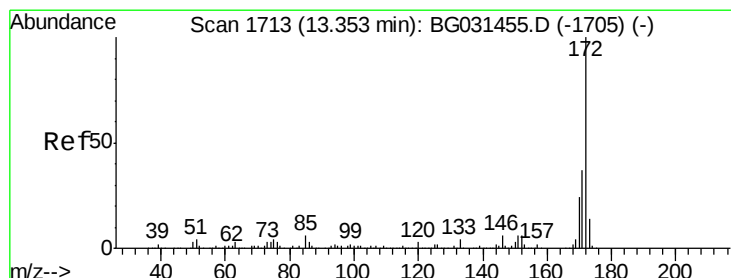
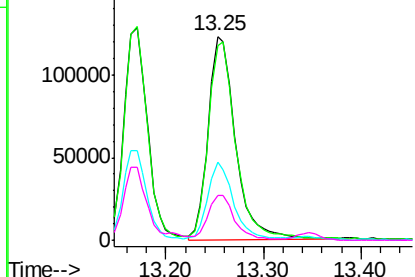
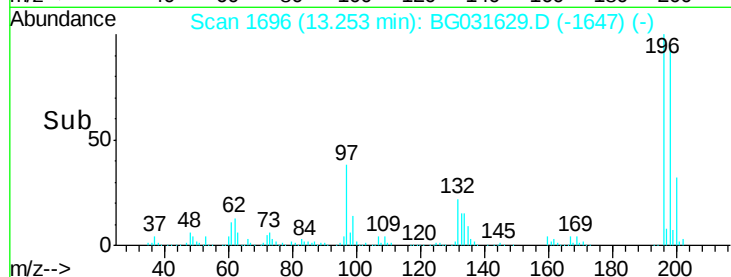
#43
2,4,5-Trichlorophenol
Concen: 47.907 ng
RT: 13.25 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Instrument :
BNA_G
ClientSampleId :

Tot 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

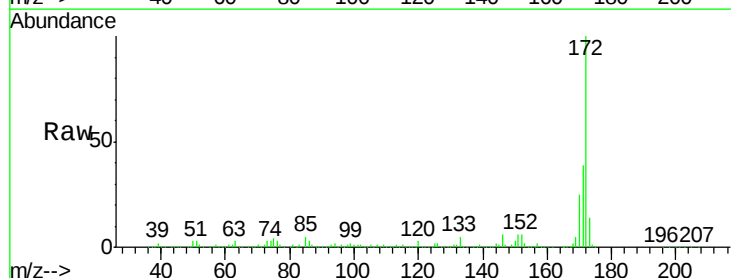


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

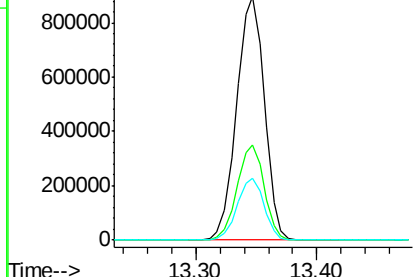
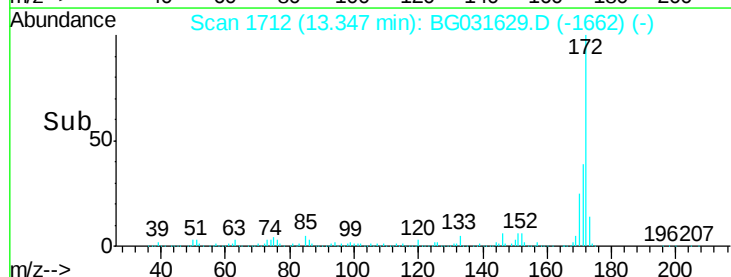


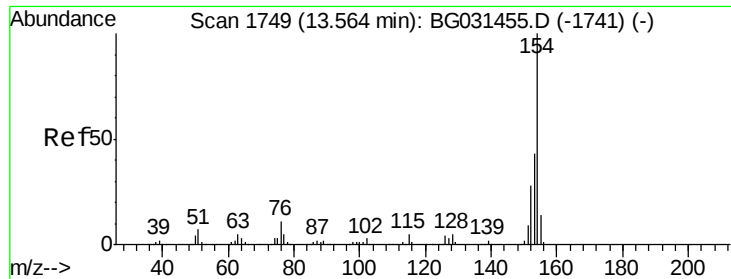
#44
2-Fluorobiphenyl
Concen: 91.510 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Tgt Ion	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

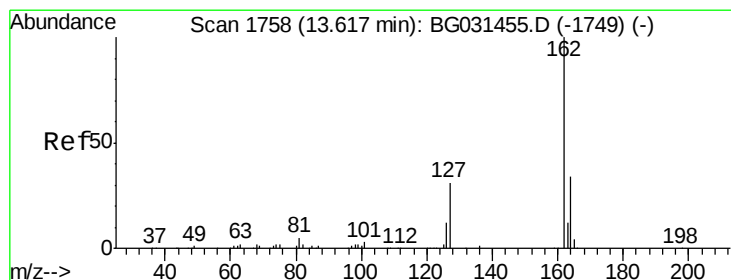
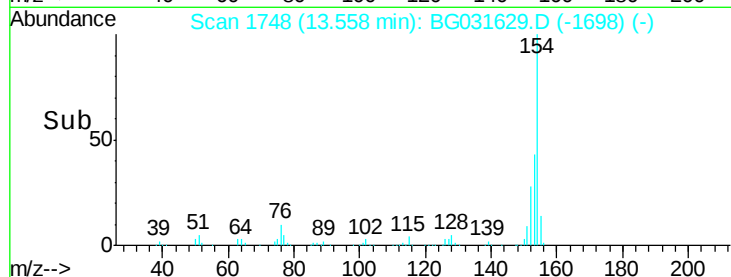
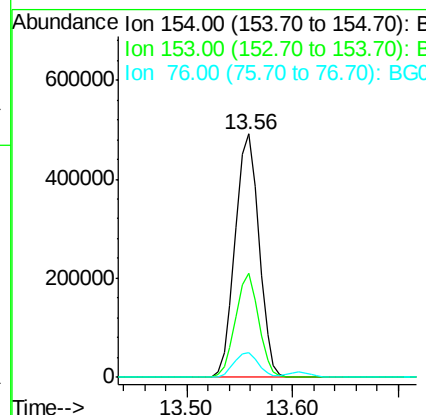
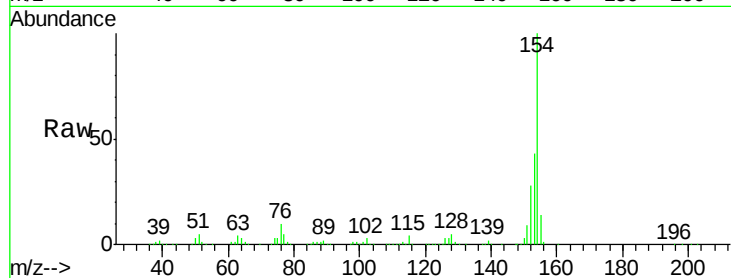




#45
 1,1'-Biphenyl
 Concen: 40.220 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

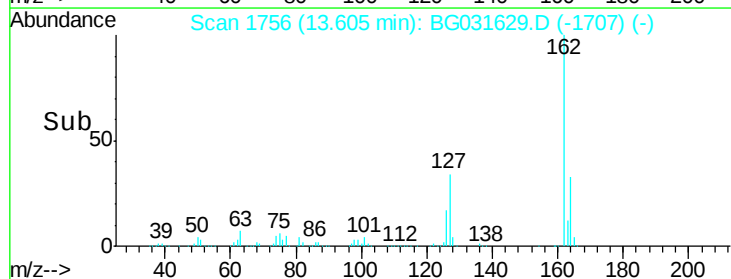
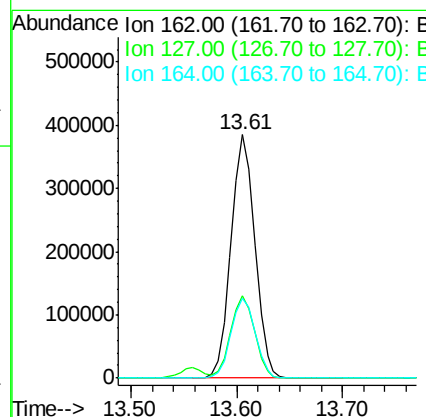
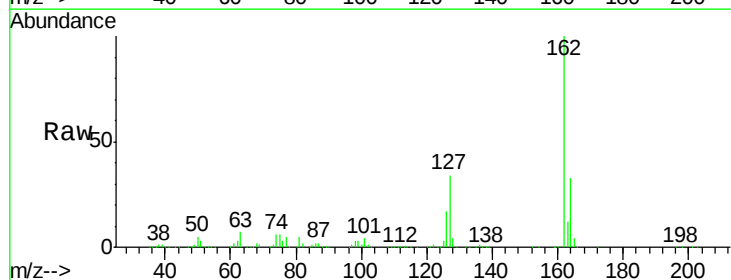
Instrument :
 BNA_G
 ClientSampleId :

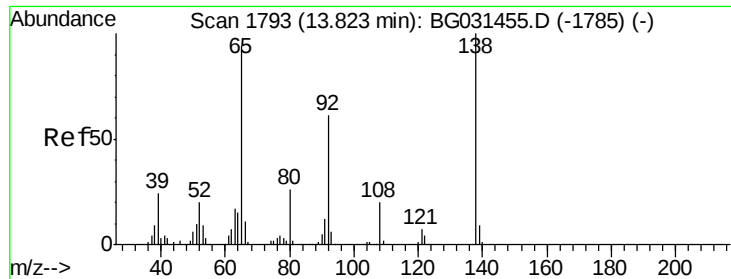
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	10.3	0.0	31.9



#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	Ratio	Lower	Upper
162	100		
127	34.1	30.7	46.1
164	32.9	26.0	39.0

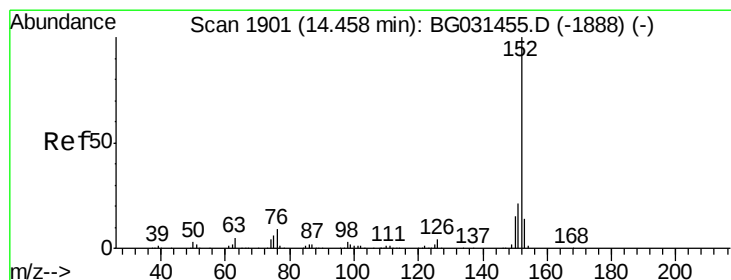
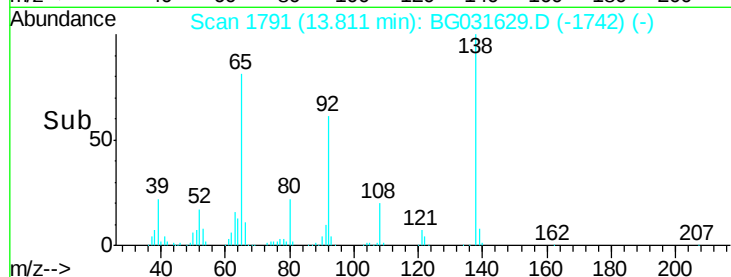
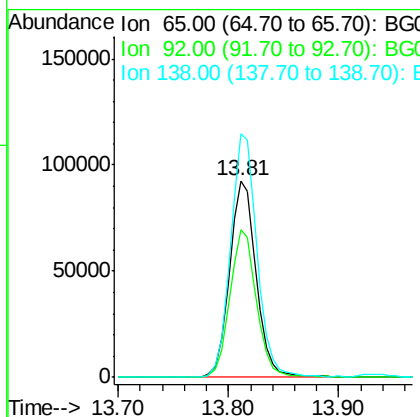
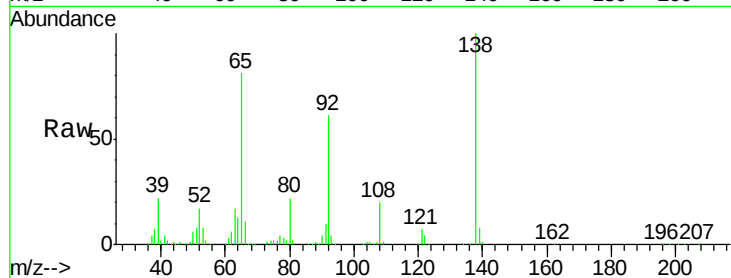




#47
2-Nitroaniline
Concen: 40.166 ng
RT: 13.81 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

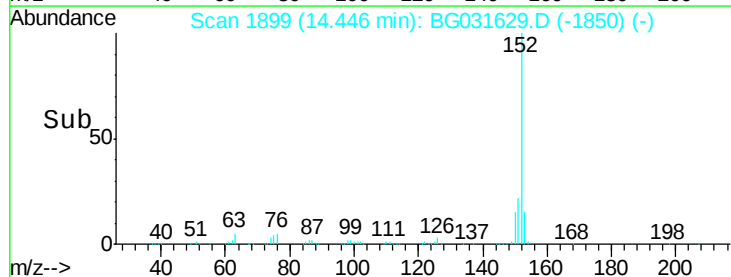
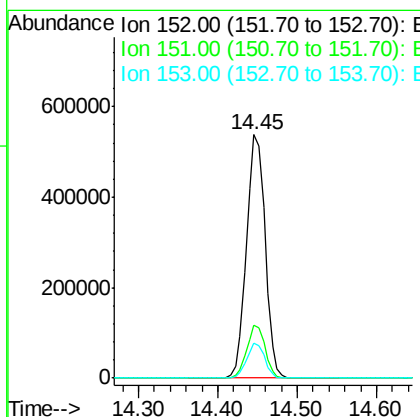
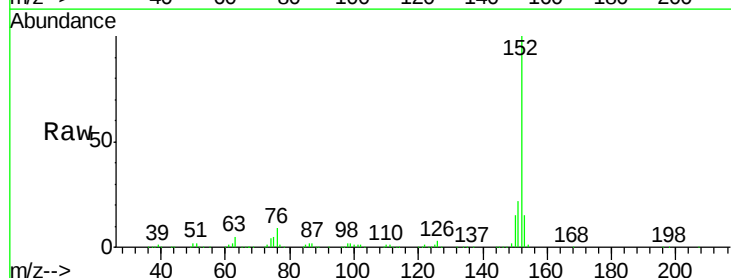
Instrument :
BNA_G
ClientSampleId :

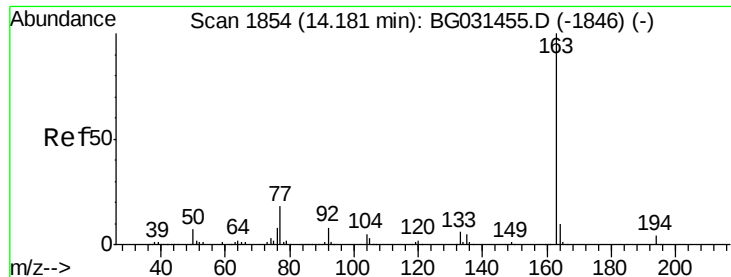
Tot Ion: 65 Resp: 156601
Ion Ratio Lower Upper
65 100
92 75.2 54.6 82.0
138 124.0 72.9 109.3#



#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 :

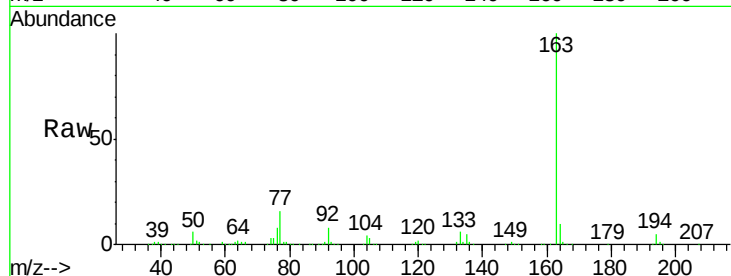
Tot Ion:163 Resp: 789606

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

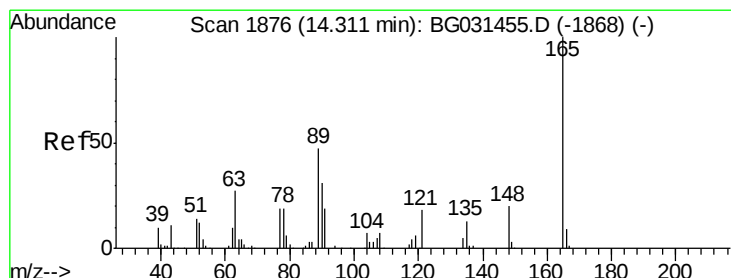
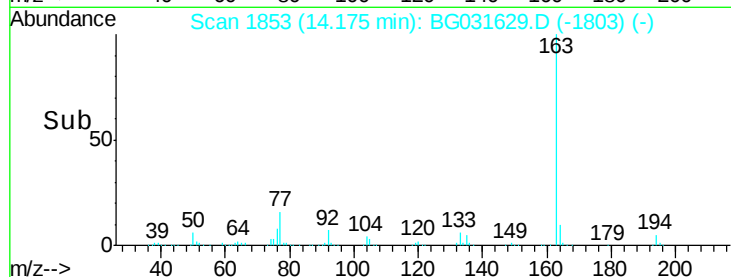
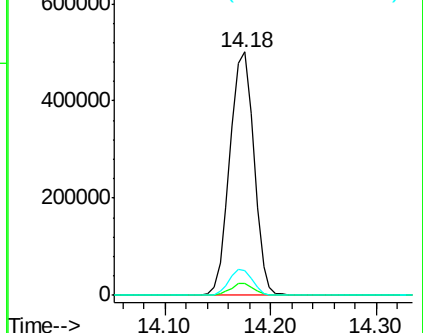
164 10.2 8.2 12.4



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

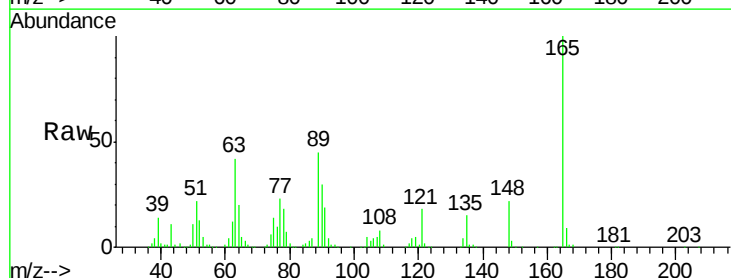
Tgt Ion:165 Resp: 180196

Ion Ratio Lower Upper

165 100

63 42.4 52.7 79.1#

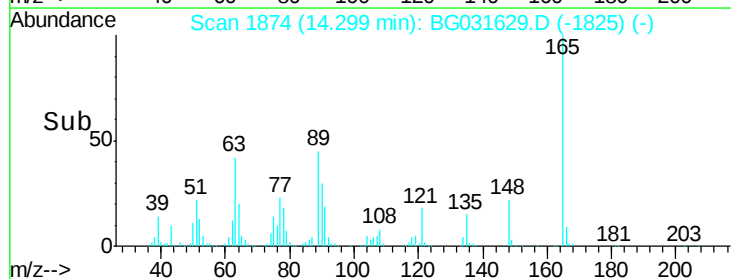
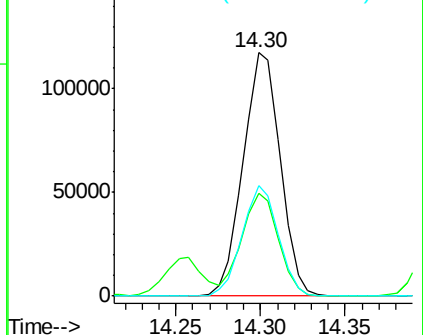
89 45.3 49.2 73.8#

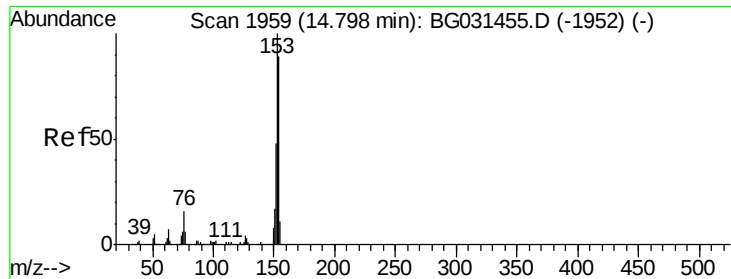


Abundance Ion 165.00 (164.70 to 165.70): E

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

ClientSampled :

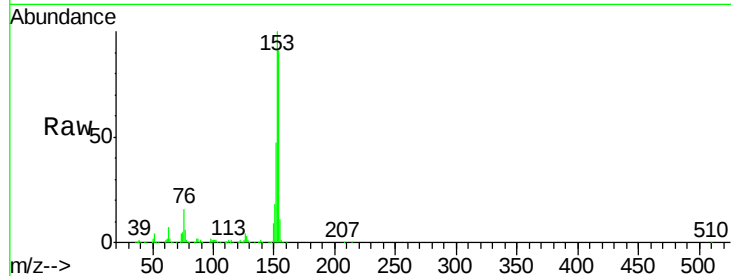
Tot Ion:154 Resp: 558457

Ion Ratio Lower Upper

154 100

153 110.2 90.4 135.6

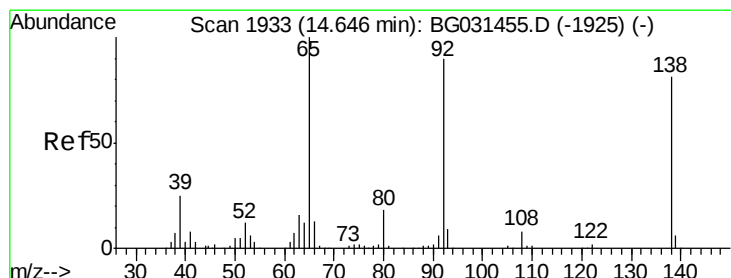
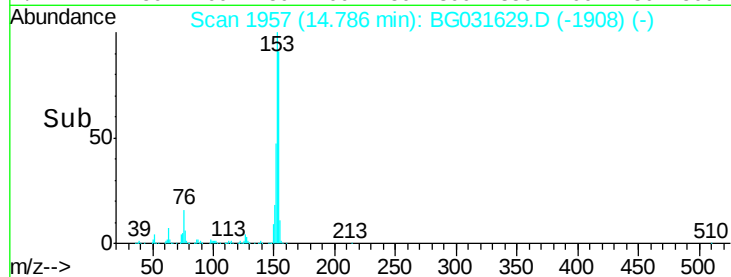
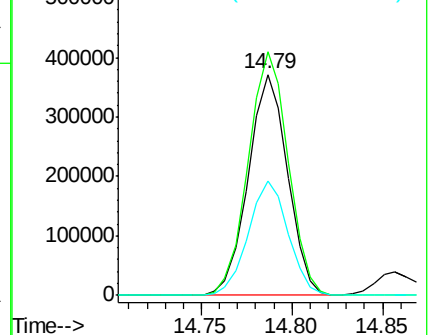
152 51.8 41.6 62.4



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

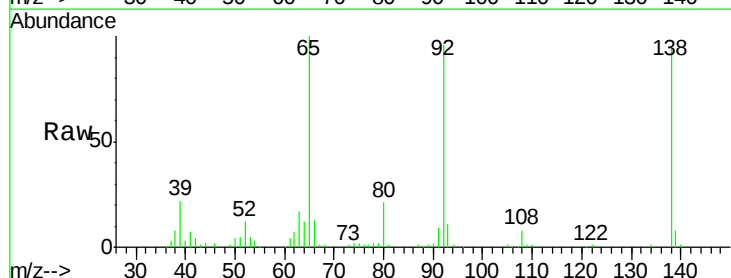
Tgt Ion:138 Resp: 77084

Ion Ratio Lower Upper

138 100

108 8.5 17.5 26.3#

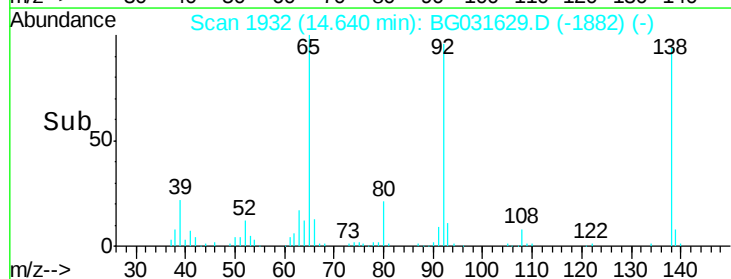
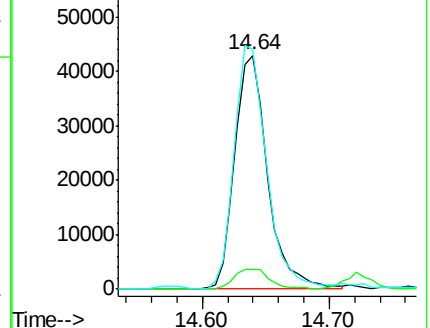
92 102.5 105.8 158.8#

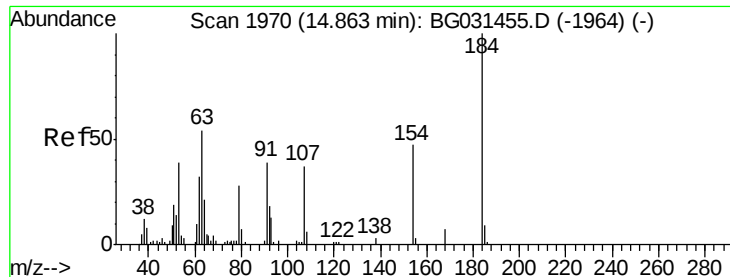


Abundance Ion 138.00 (137.70 to 138.70): E

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 :

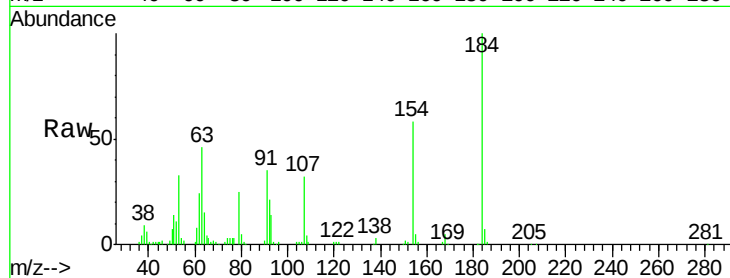
Tot Ion:184 Resp: 128456

Ion Ratio Lower Upper

184 100

63 45.8 59.8 89.8#

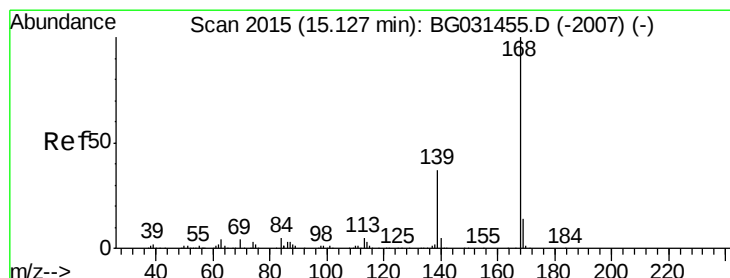
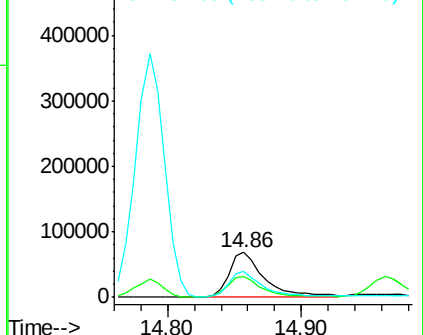
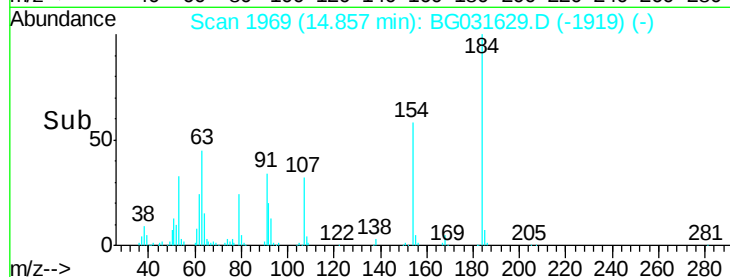
154 58.4 101.8 152.8#



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

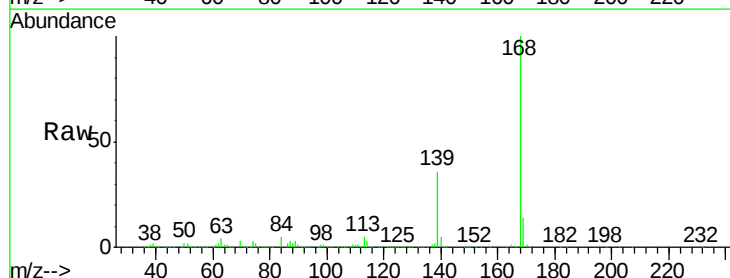
Tgt Ion:168 Resp: 919801

Ion Ratio Lower Upper

168 100

139 35.8 28.6 43.0

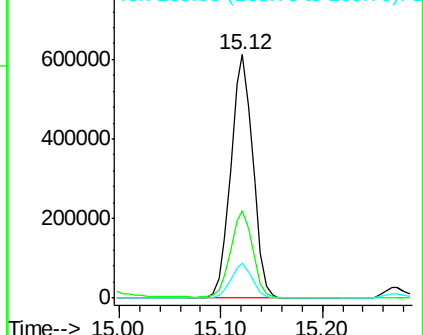
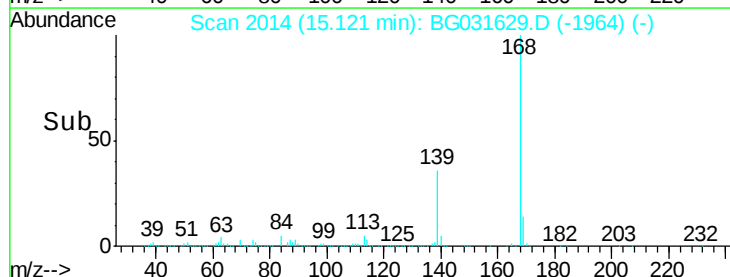
169 14.1 11.2 16.8

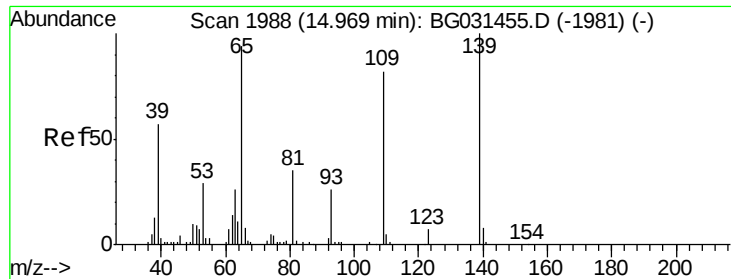


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

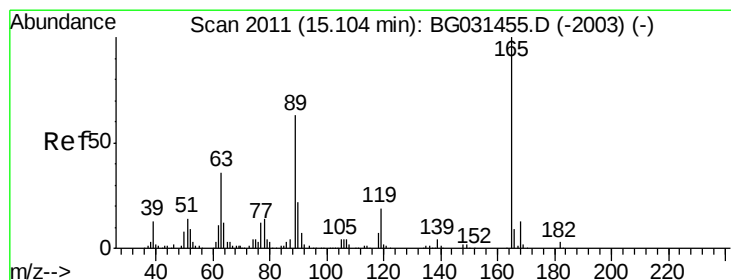
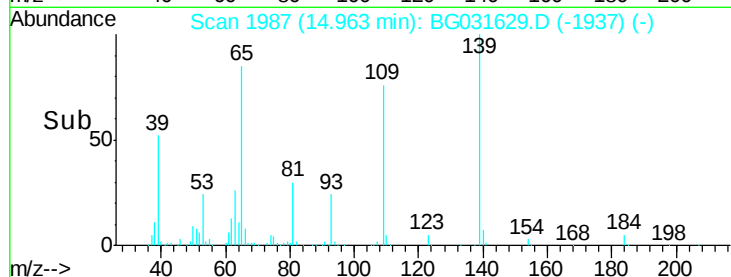
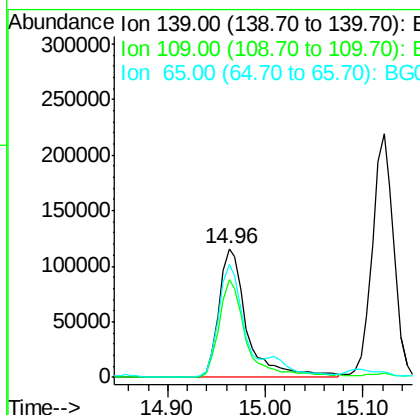
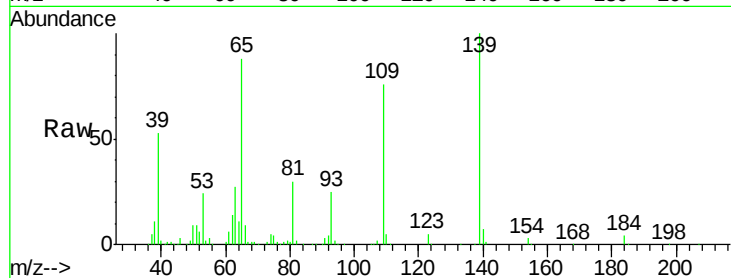




#55
4-Nitrophenol
Concen: 82.452 ng
RT: 14.96 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

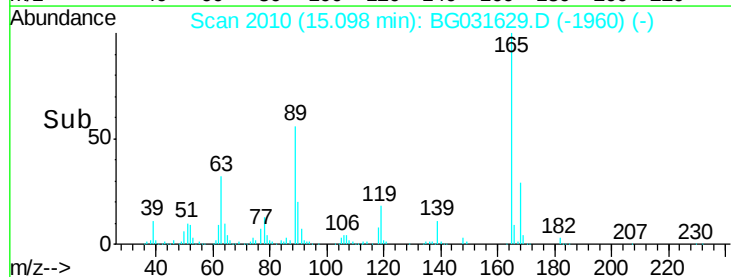
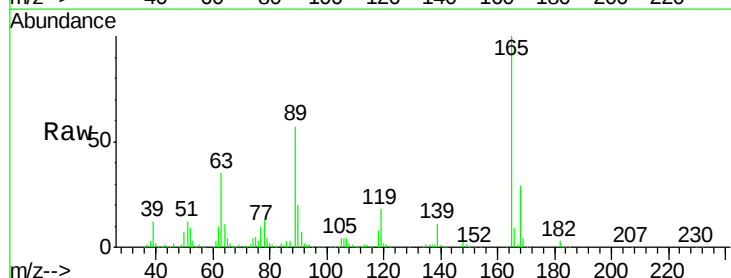
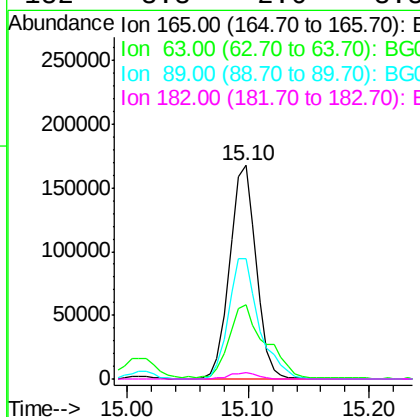
Instrument :
BNA_G
ClientSampled :

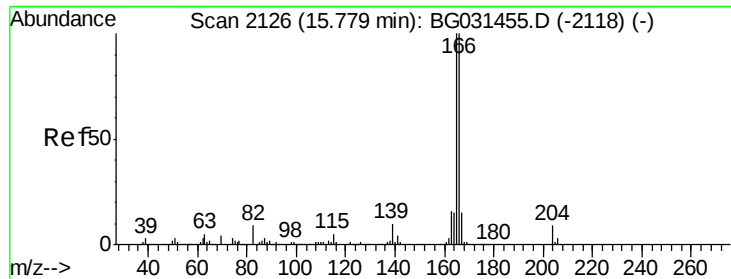
Tot Ion	Ratio	Lower	Upper
139	100		
109	75.6	62.2	102.2
65	88.1	97.2	137.2#



#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	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

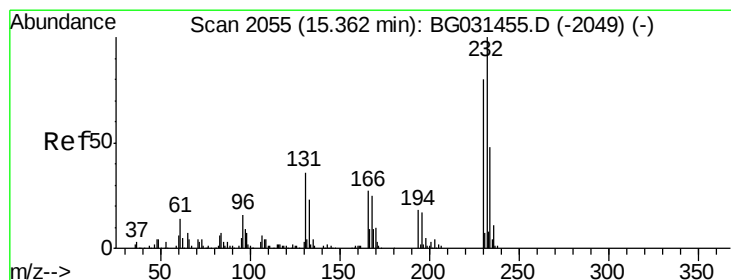
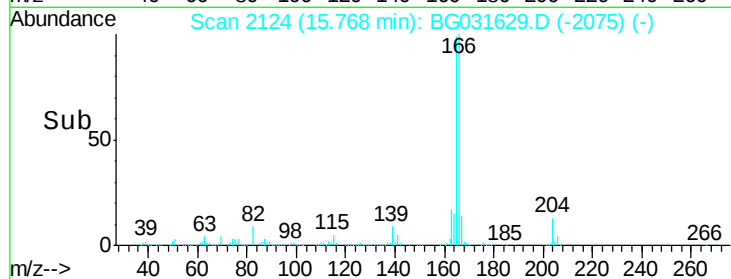
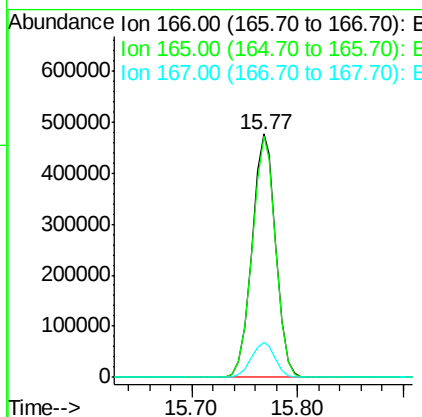
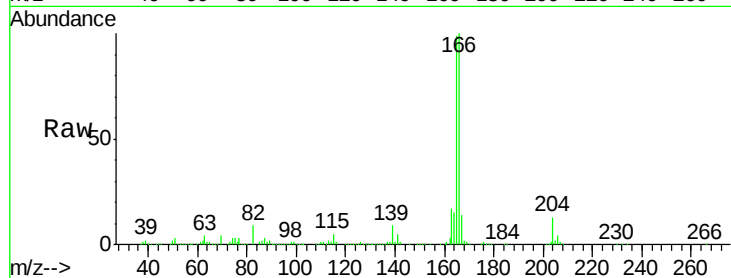




#57
 Fluorene
 Concen: 41.081 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

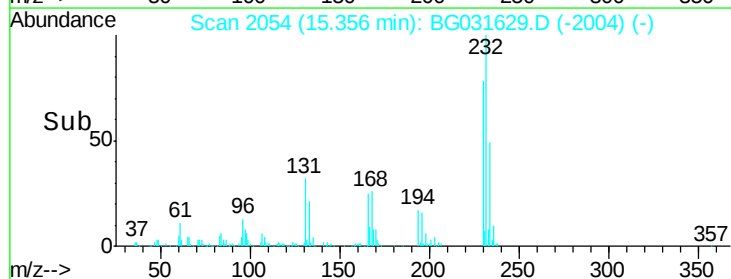
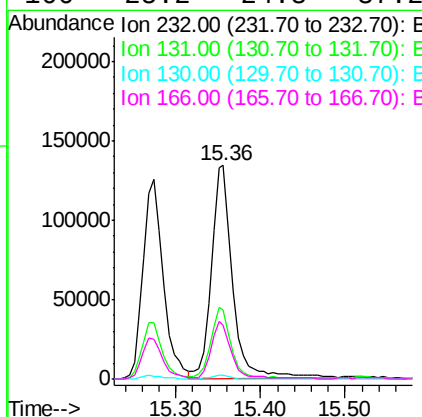
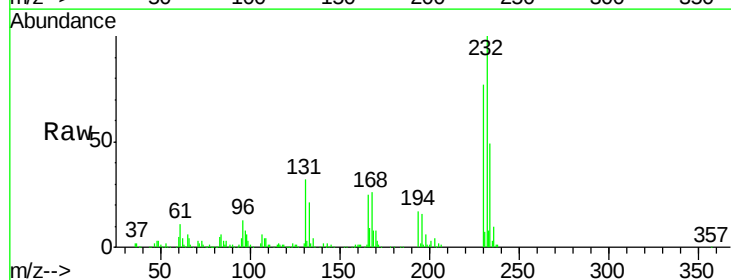
Instrument :
 BNA_G
 ClientSampleId :

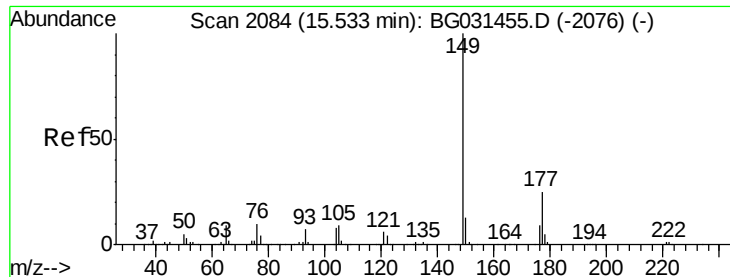
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.6	121.0
167	14.3	10.4	15.6



#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	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

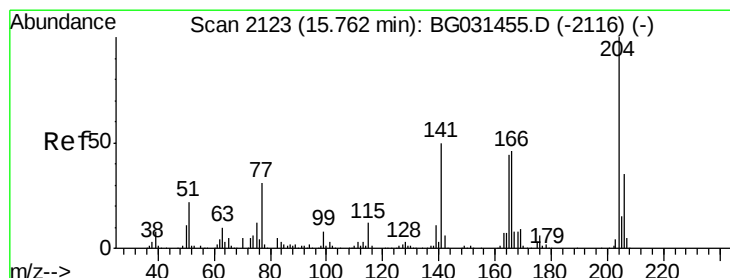
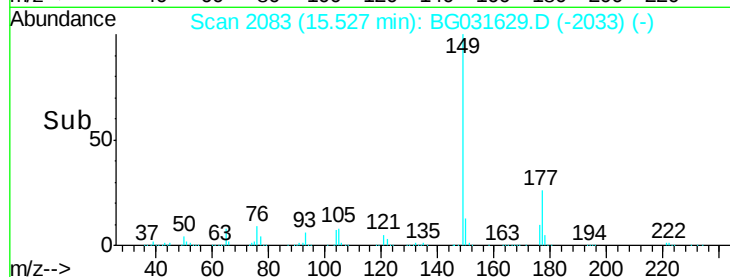
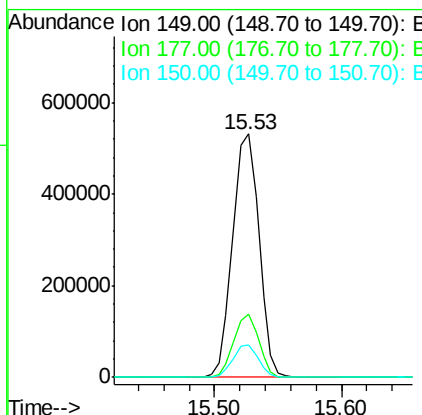
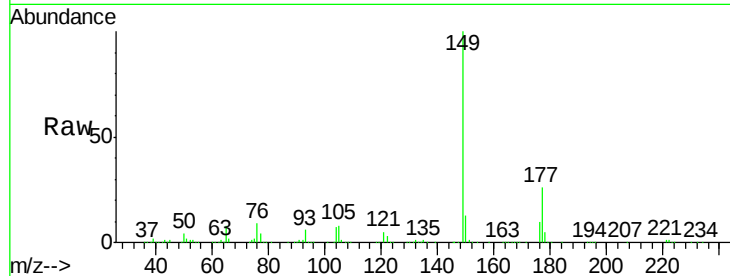




#59
Diethylphthalate
Concen: 39.848 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

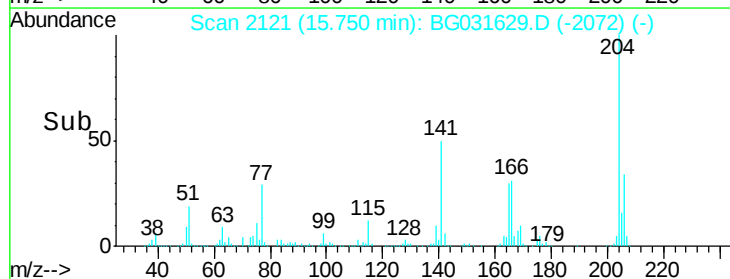
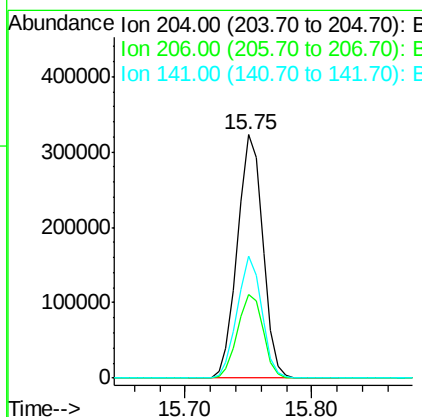
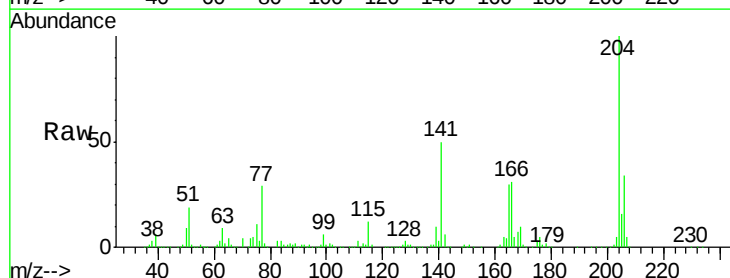
Instrument :
BNA_G
ClientSampleId :

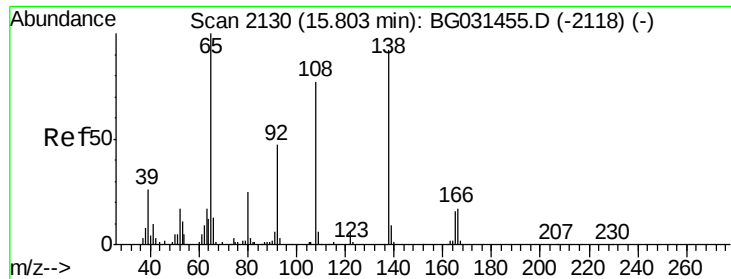
Tot Ion:149 Resp: 763221
Ion Ratio Lower Upper
149 100
177 25.7 18.5 27.7
150 13.1 10.2 15.2



#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

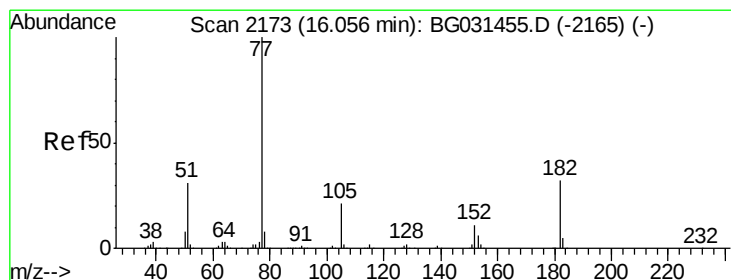
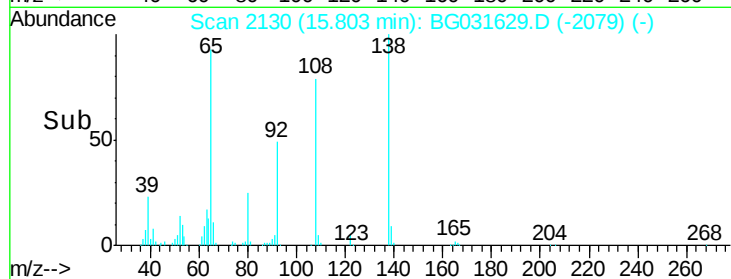
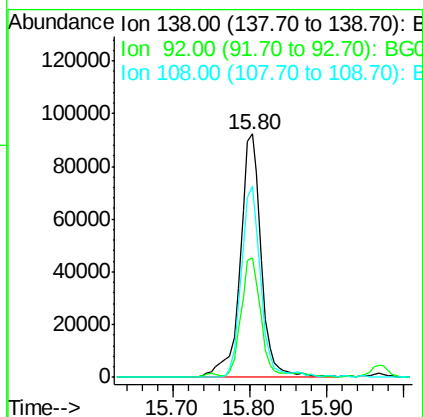
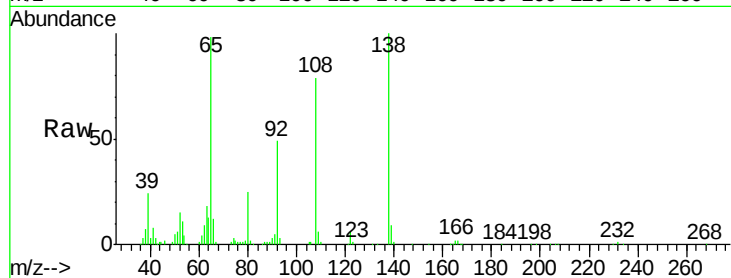




#61
4-Nitroaniline
Concen: 40.485 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

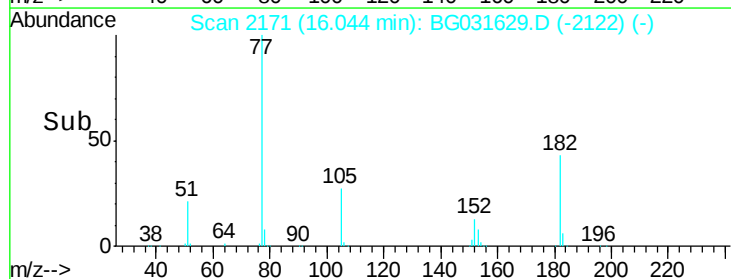
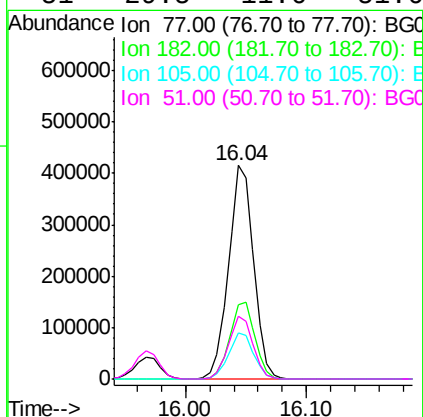
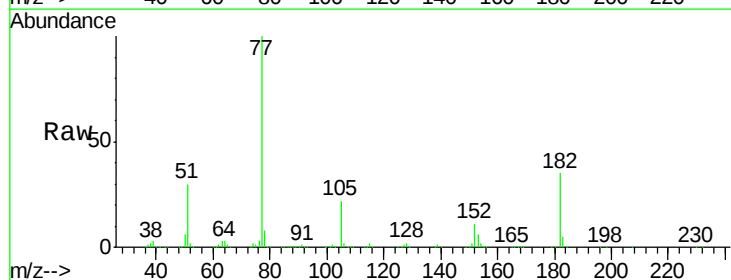
Instrument :
BNA_G
ClientSampleId :

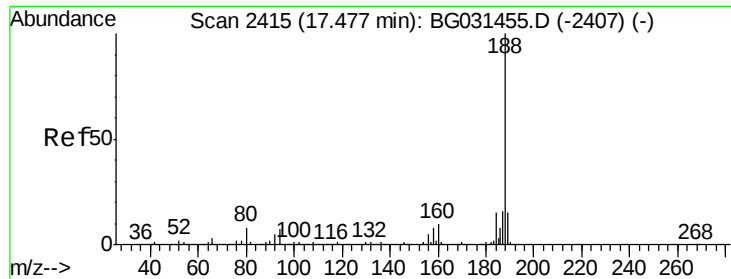
Tot Ion:138 Resp: 176886
Ion Ratio Lower Upper
138 100
92 49.2 40.1 80.1
108 78.8 65.4 105.4



#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

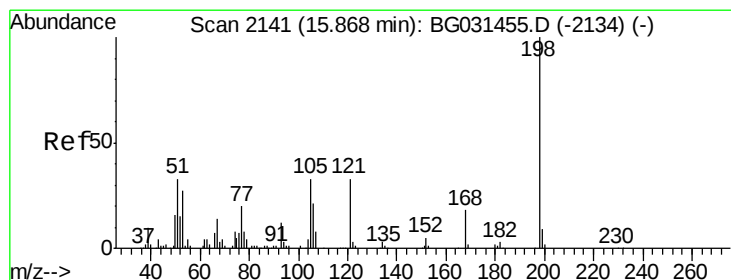
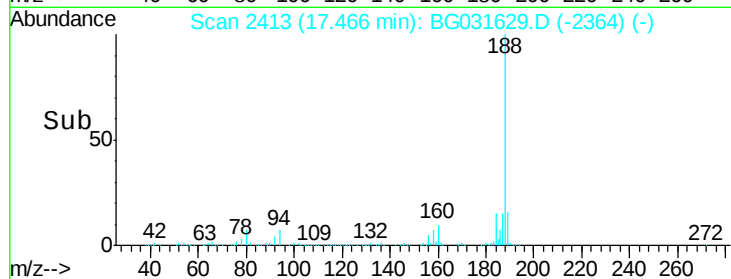
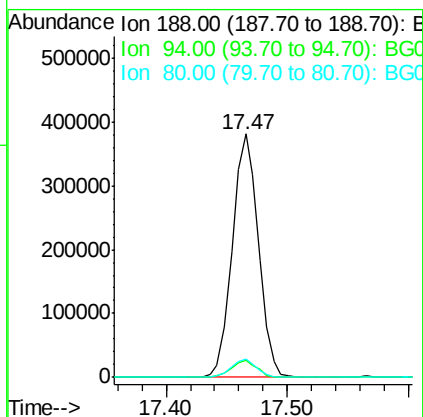
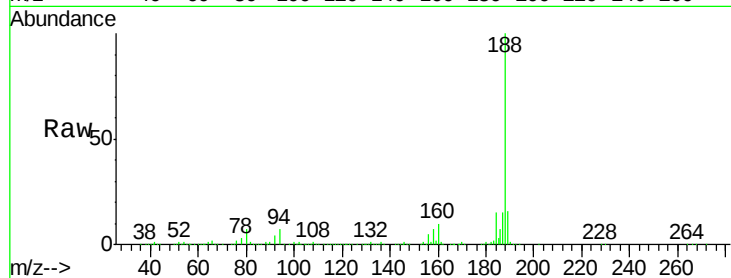




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

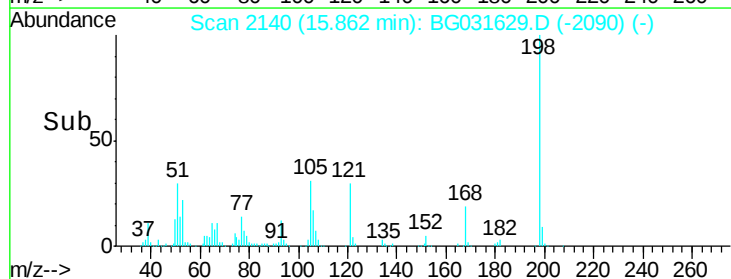
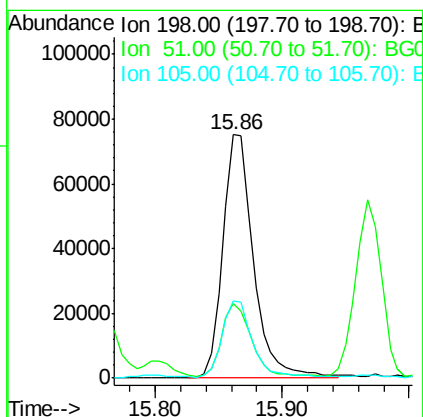
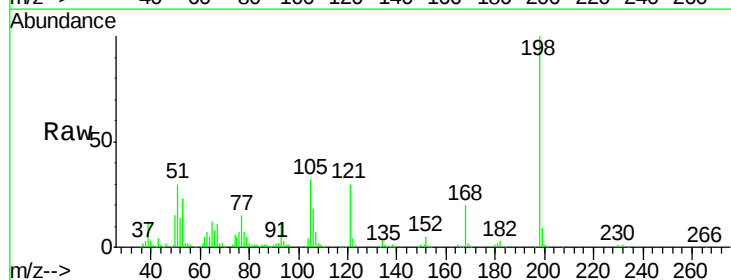
Instrument :
BNA_G
ClientSampled :

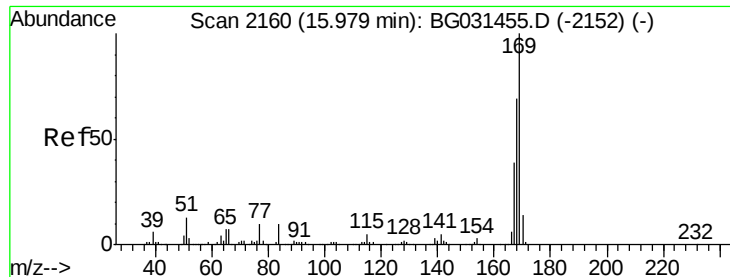
Tot Ion:188 Resp: 570890
Ion Ratio Lower Upper
188 100
94 6.8 6.9 10.3#
80 7.4 7.7 11.5#



#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

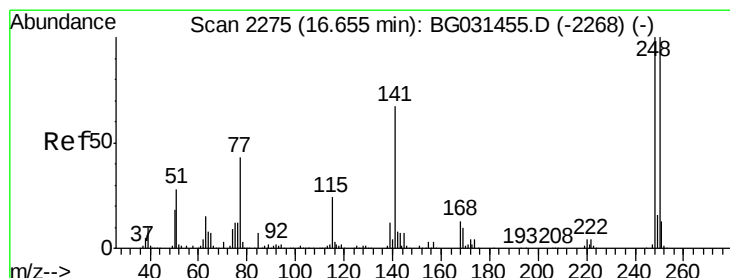
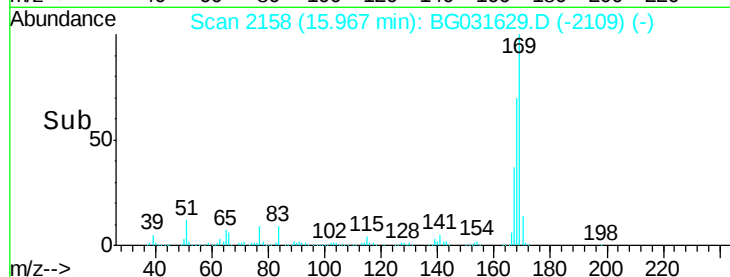
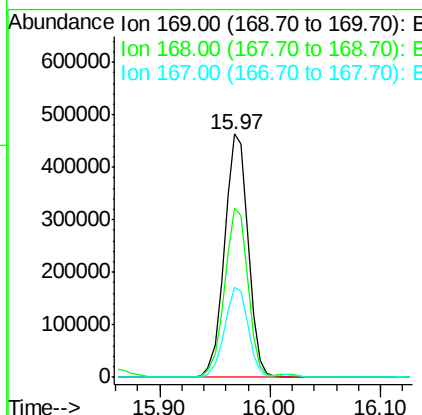
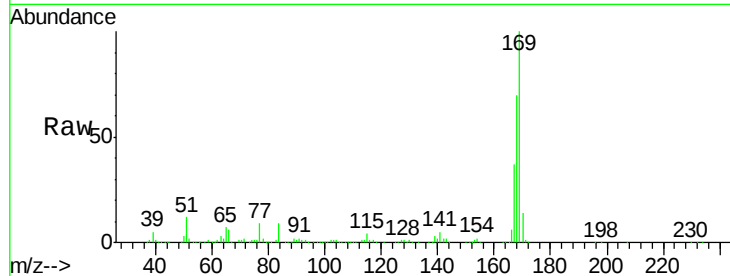




#65
n-Nitrosodiphenylamine
Concen: 41.525 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

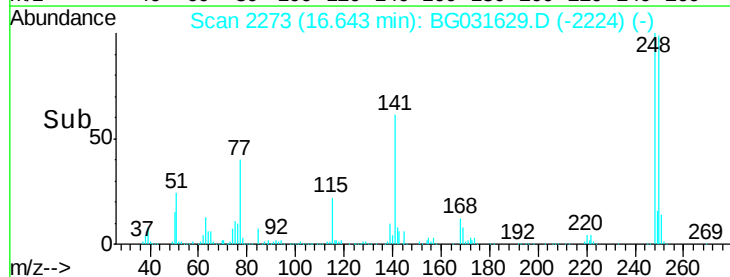
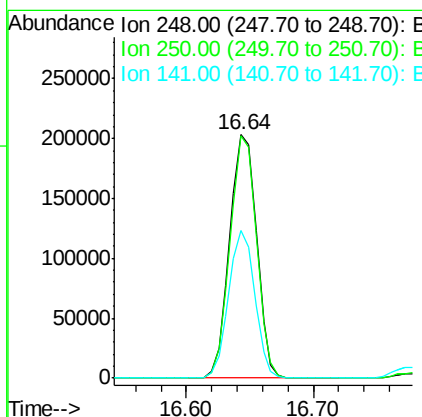
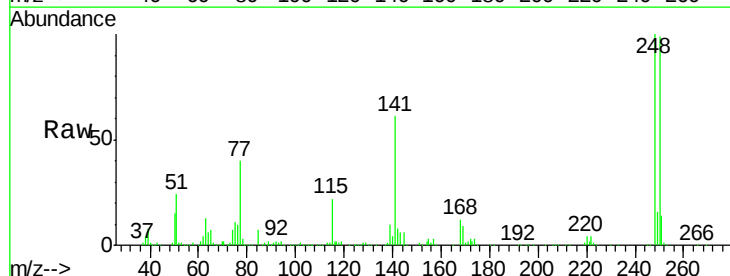
Instrument :
BNA_G
ClientSampleId :

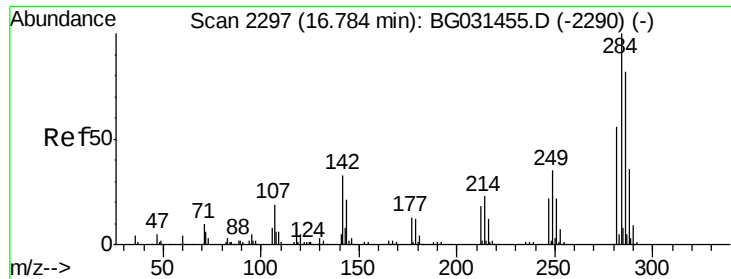
Tot Ion:169 Resp: 693893
Ion Ratio Lower Upper
169 100
168 69.8 55.7 83.5
167 37.2 30.1 45.1



#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

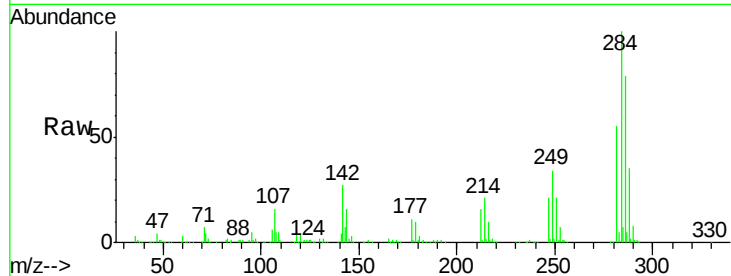




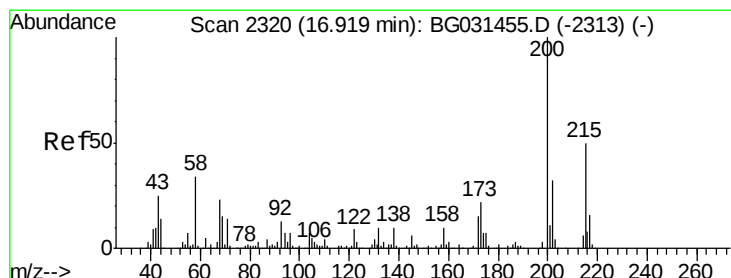
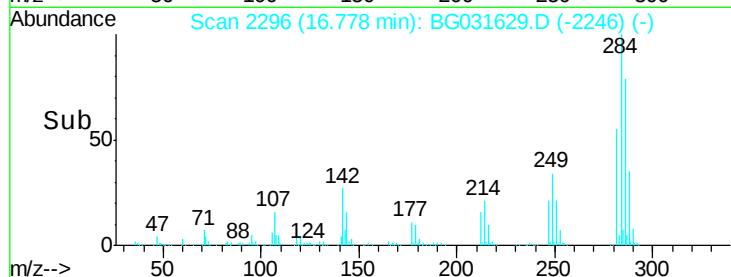
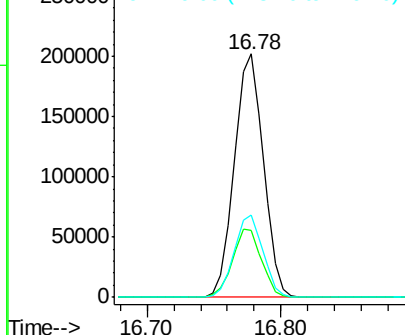
#67
Hexachlorobenzene
Concen: 44.408 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

Instrument :
BNA_G
ClientSampleId :

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

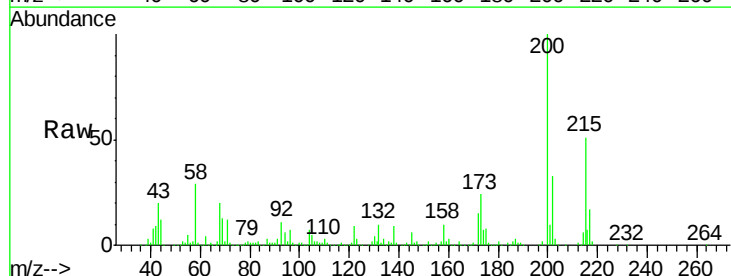


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

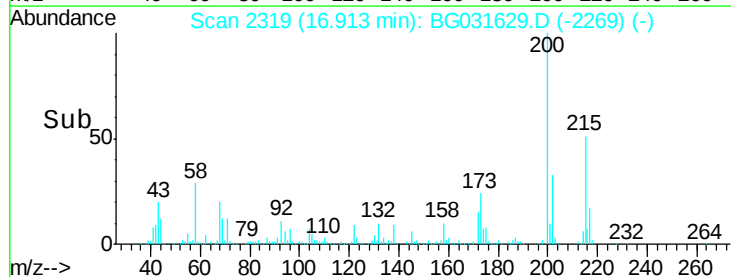
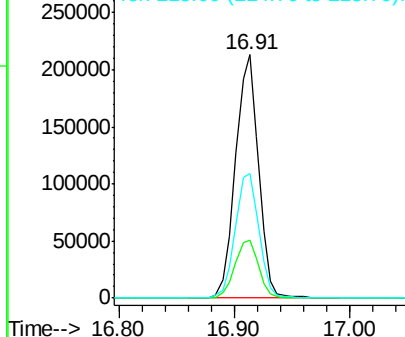


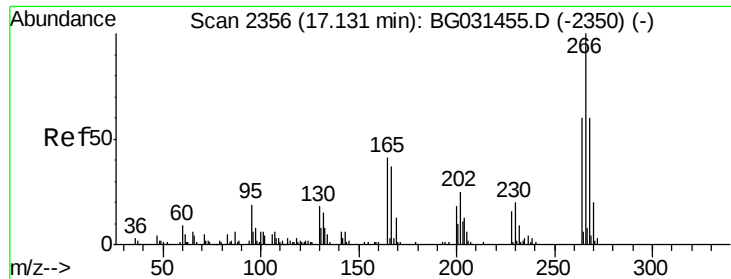
#68
Atrazine
Concen: 48.117 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

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

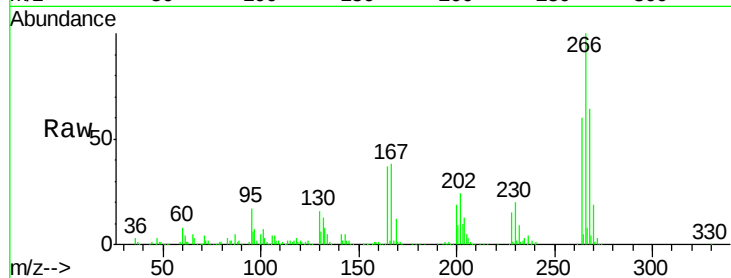




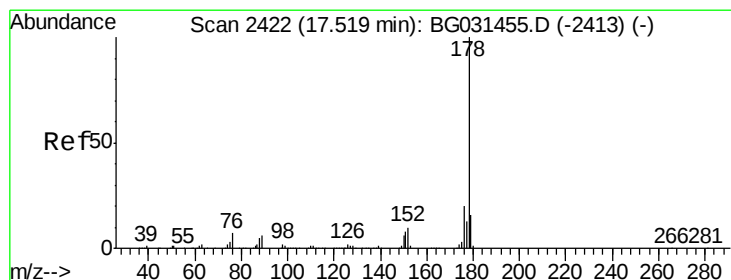
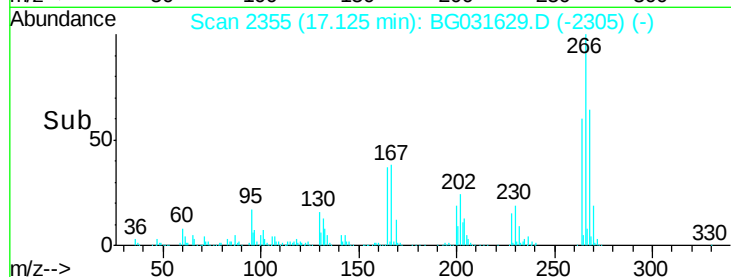
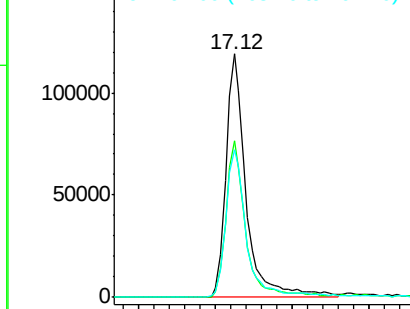
#69
 Pentachlorophenol
 Concen: 67.118 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Instrument :
 BNA_G
 ClientSampleId :

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

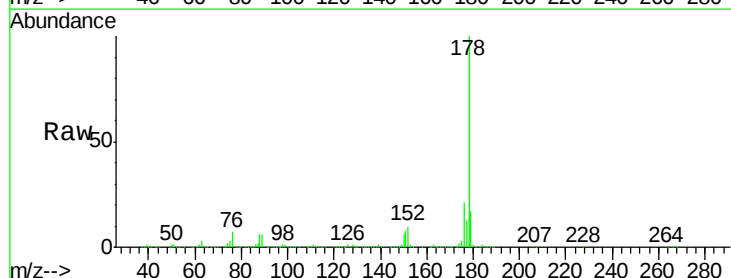


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

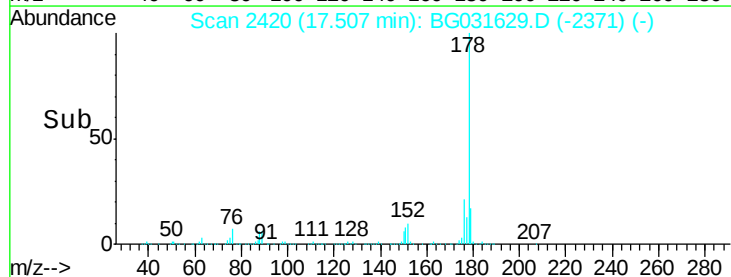
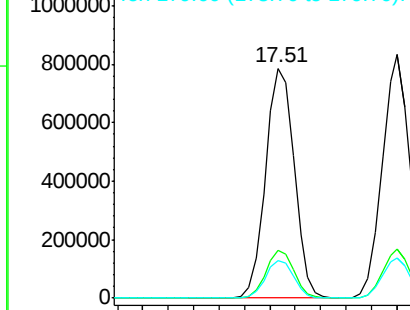


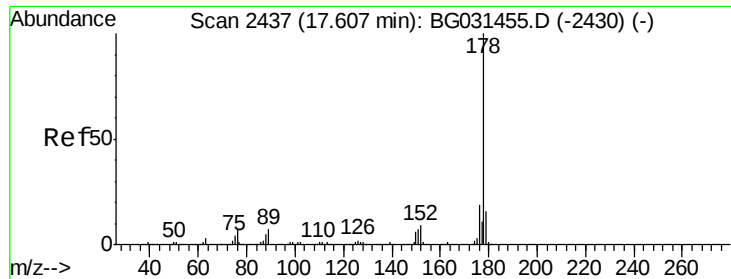
#70
 Phenanthrene
 Concen: 41.411 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

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

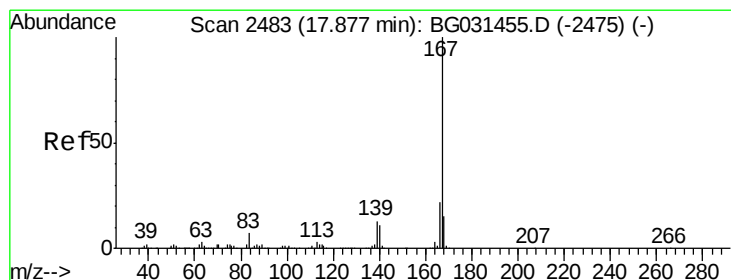
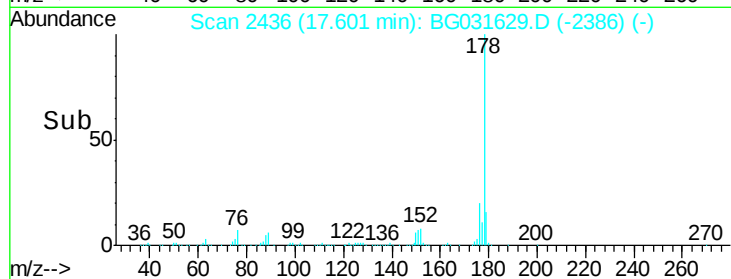
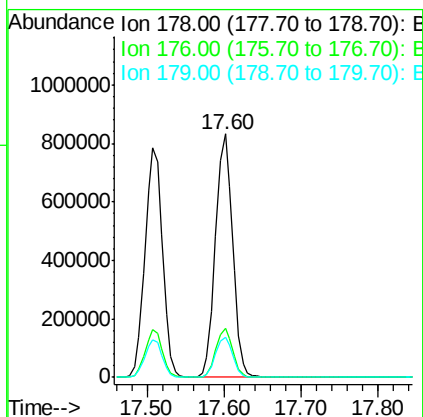
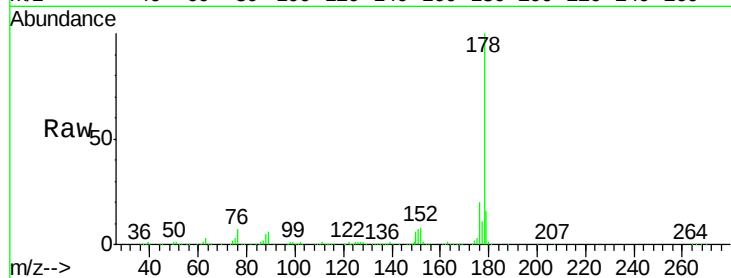




#71
 Anthracene
 Concen: 43.134 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

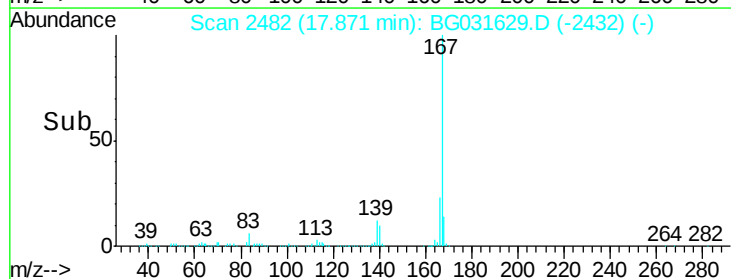
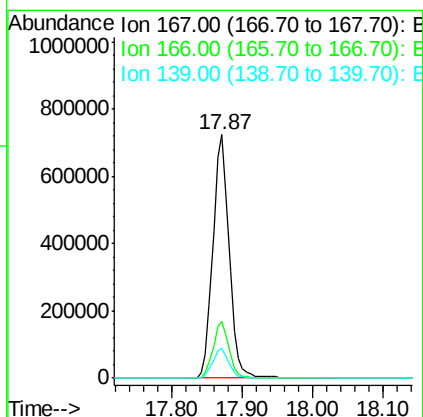
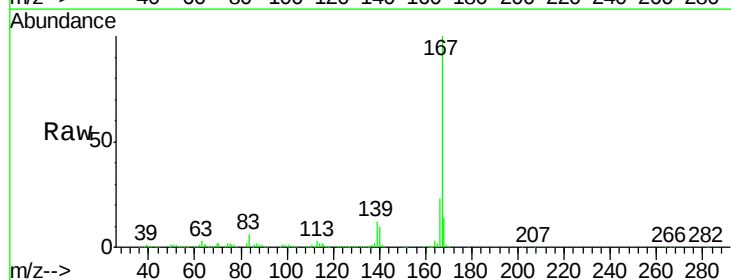
Instrument :
 BNA_G
 ClientSampleId :

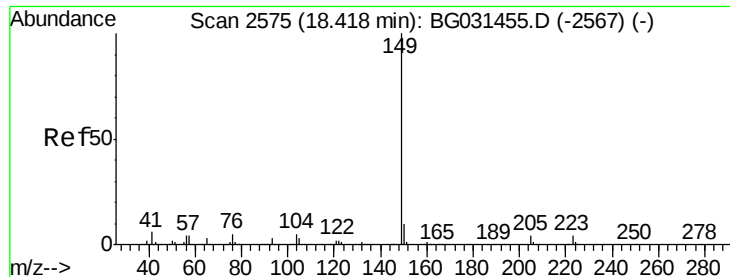
Tot Ion:178 Resp: 1271911
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.3 12.5 18.7



#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 :

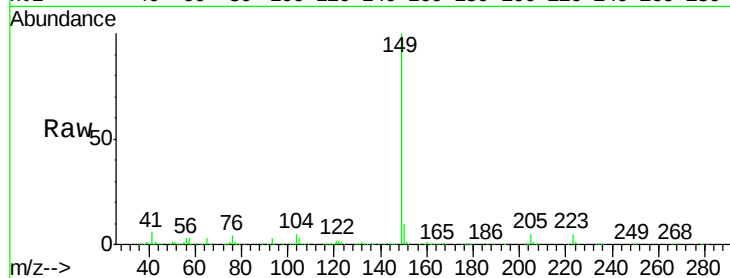
Tot Ion:149 Resp: 1289073

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

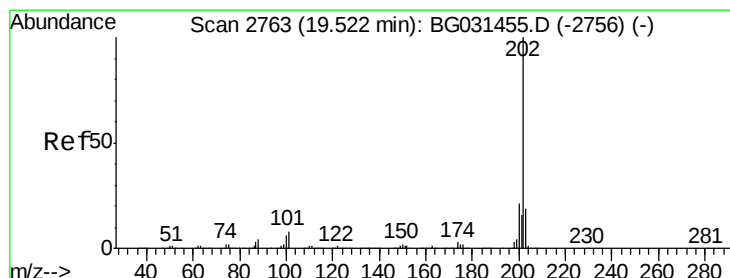
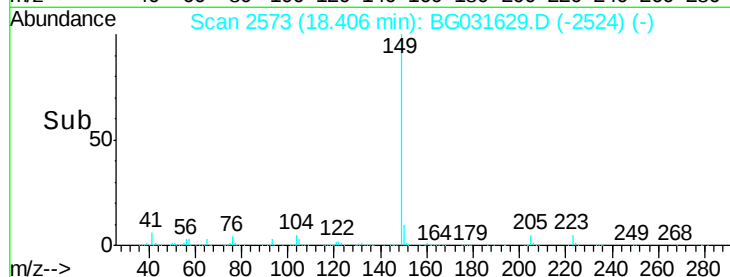
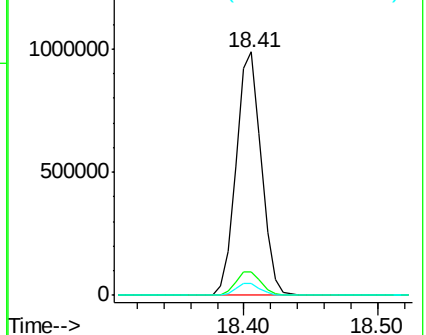
104 5.0 3.9 5.9



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

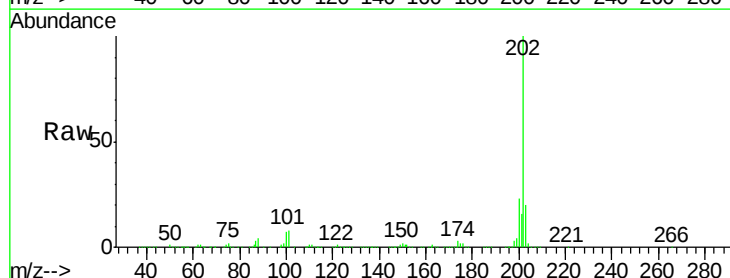
Tgt Ion:202 Resp: 1600644

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.9

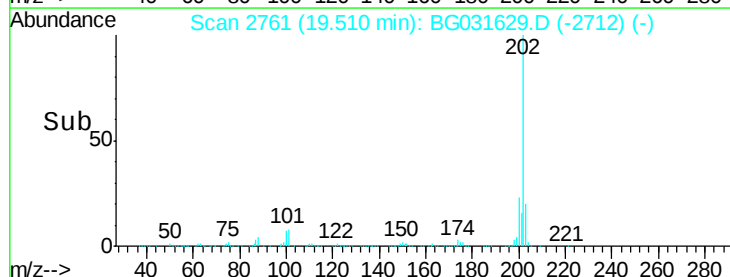
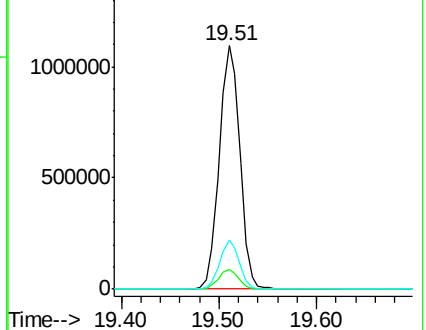
203 20.2 0.0 37.5

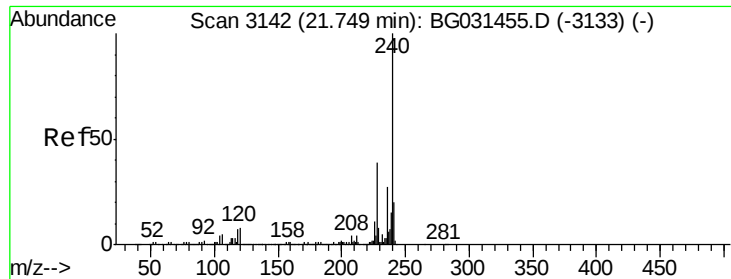


Abundance Ion 202.00 (201.70 to 202.70): E

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 :

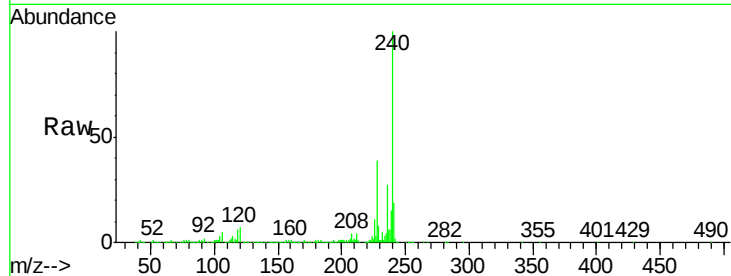
Tot Ion:240 Resp: 626873

Ion Ratio Lower Upper

240 100

120 7.4 6.8 10.2

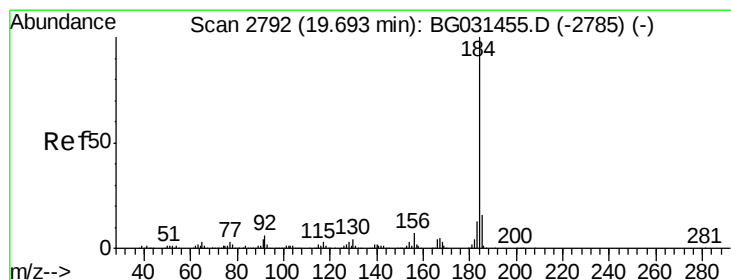
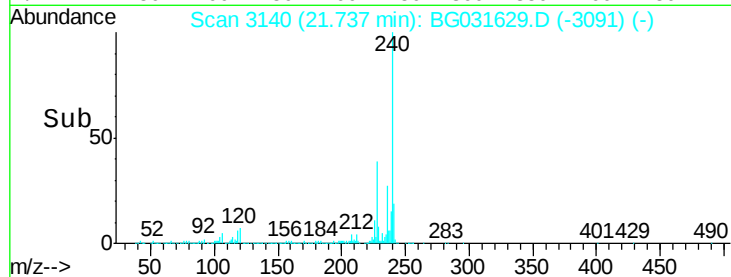
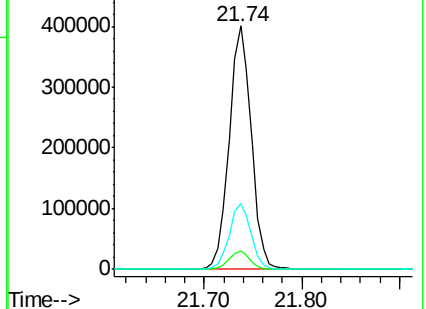
236 26.8 20.9 31.3



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

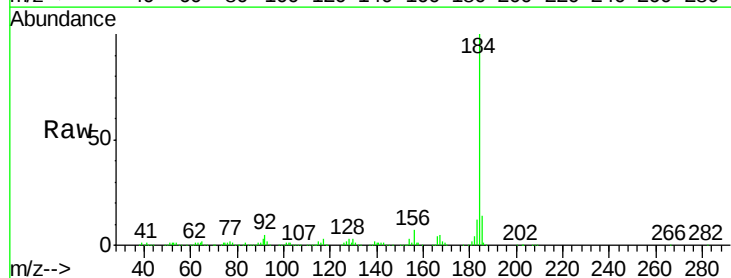
Tgt Ion:184 Resp: 427899

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

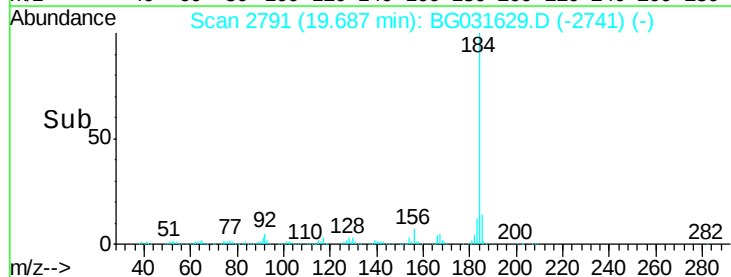
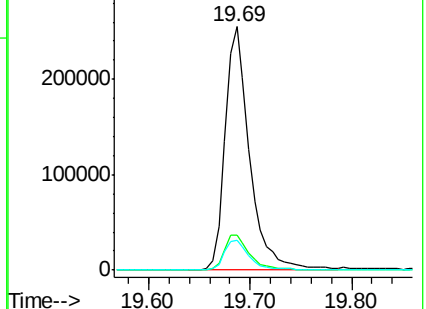
183 12.2 10.6 16.0

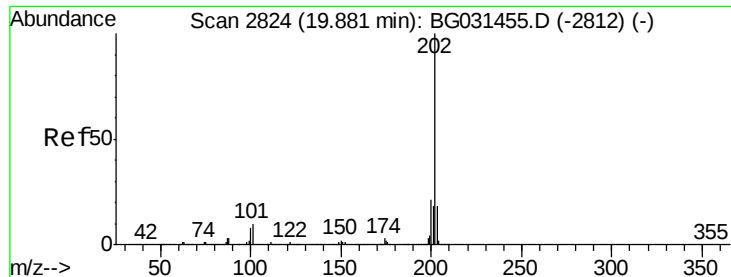


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

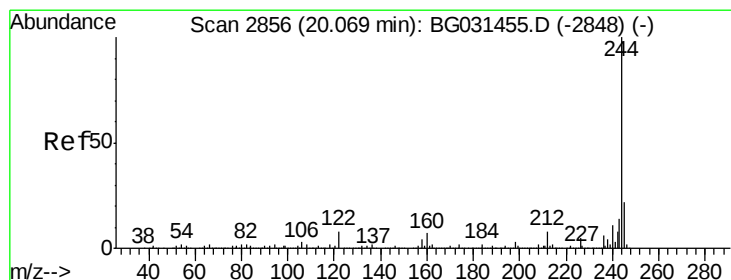
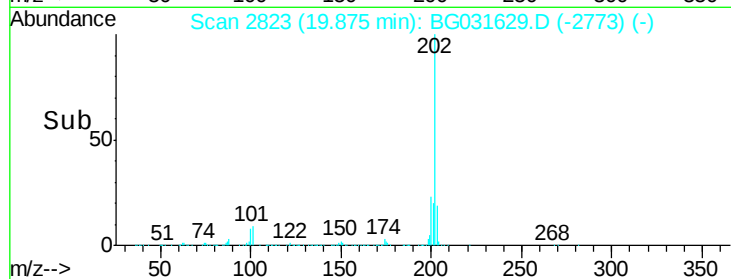
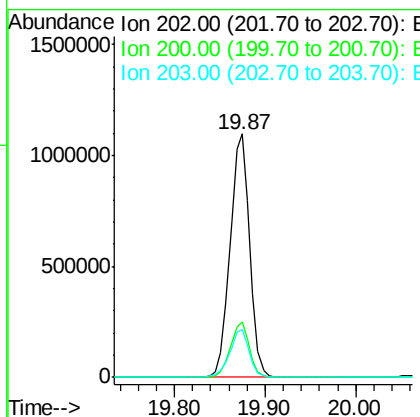
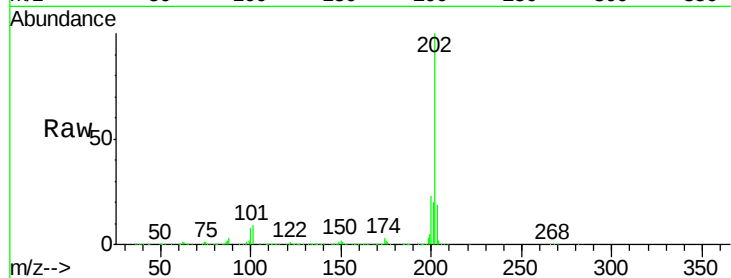




#77
Pvrene
Concen: 42.069 ng
RT: 19.87 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

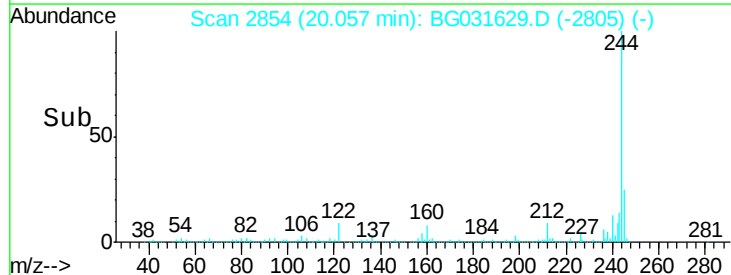
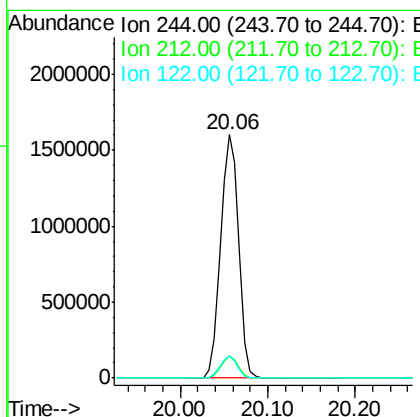
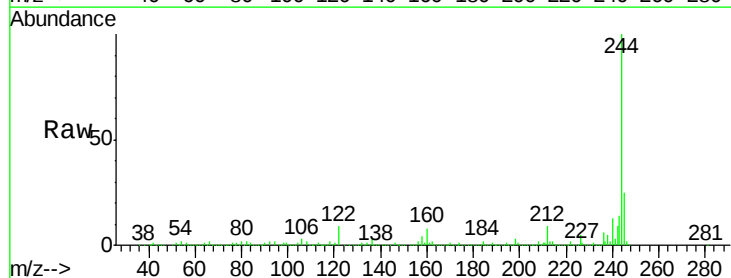
Instrument :
BNA_G
ClientSampleId :

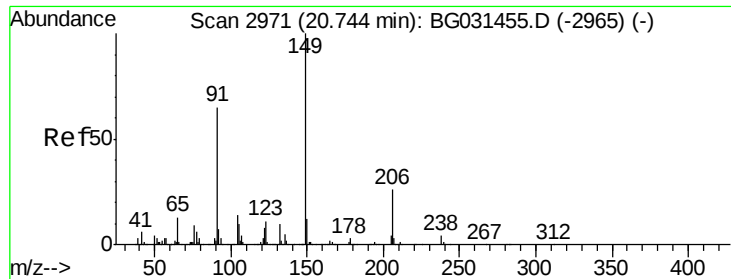
Tot Ion:202 Resp: 1638641
Ion Ratio Lower Upper
202 100
200 22.6 16.9 25.3
203 19.5 13.9 20.9



#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

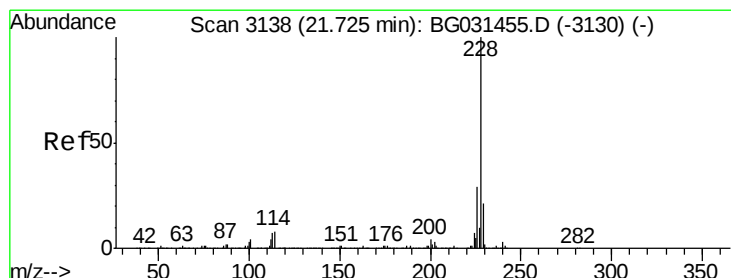
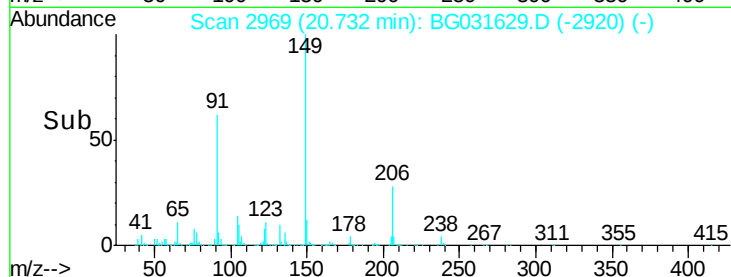
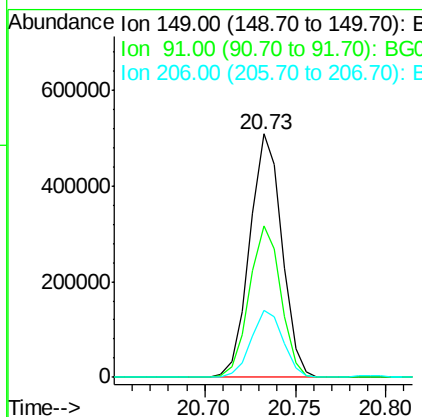
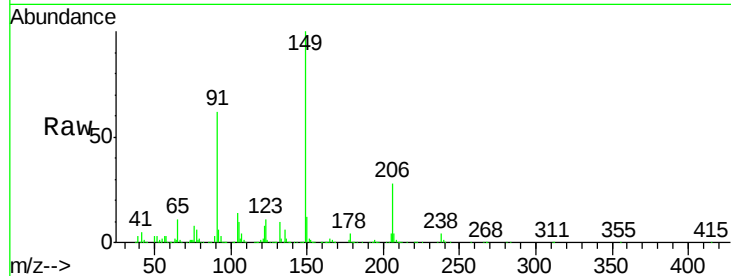




#79
Butylbenzylphthalate
Concen: 45.815 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

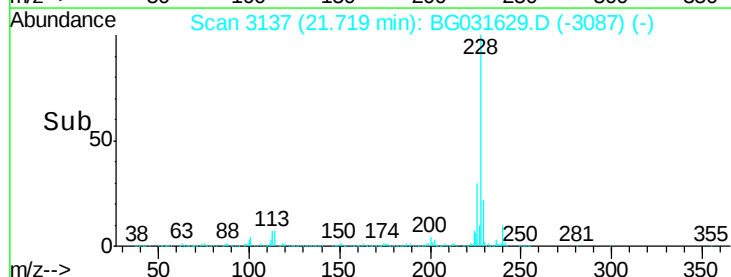
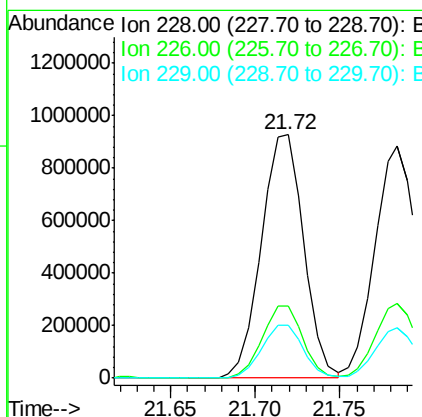
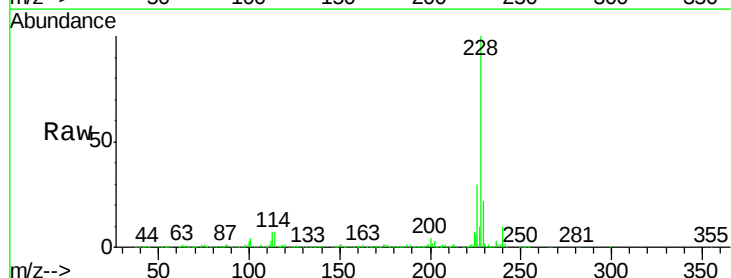
Instrument :
BNA_G
ClientSampleId :

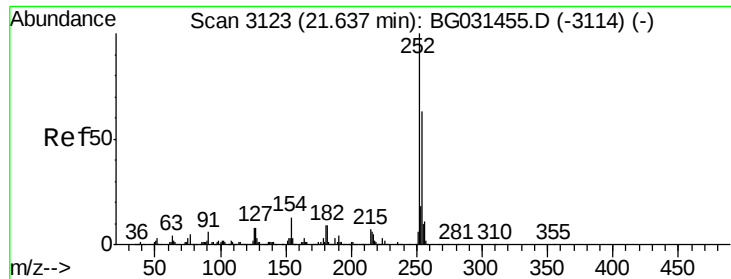
Tot Ion:149 Resp: 626039
Ion Ratio Lower Upper
149 100
91 62.0 62.2 93.2#
206 27.6 18.6 27.8



#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

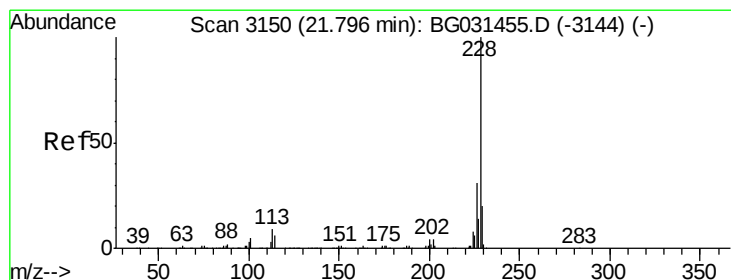
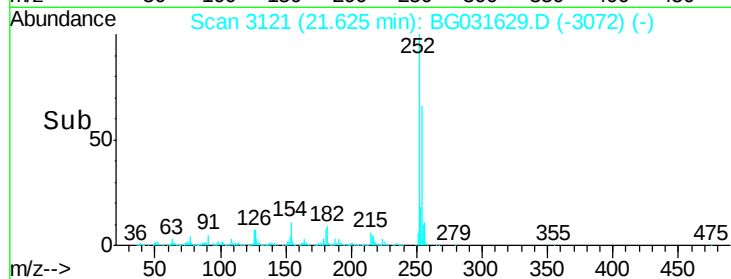
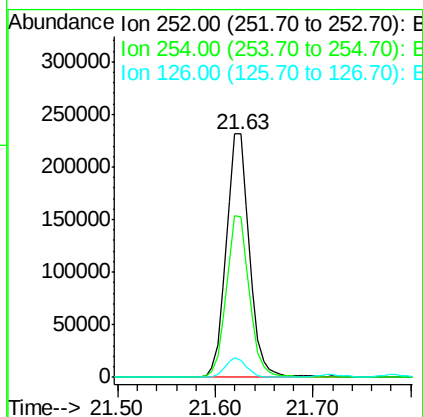
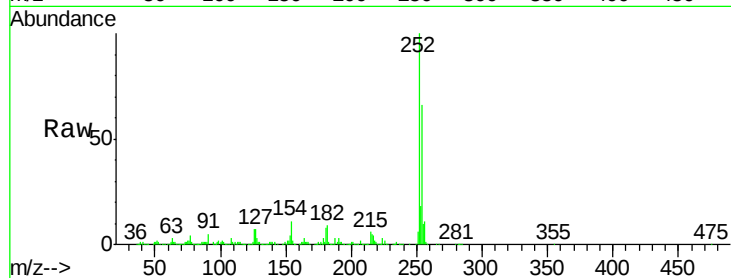




#81
 3,3'-Dichlorobenzidine
 Concen: 29.048 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

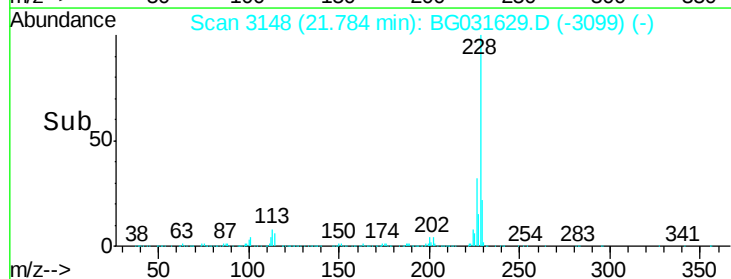
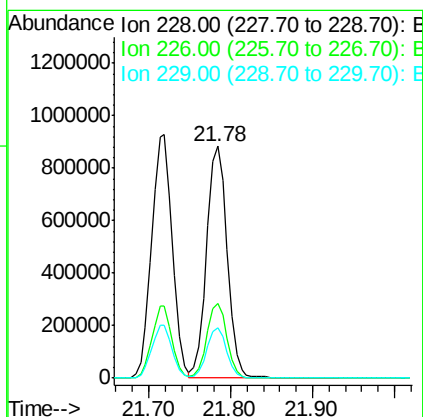
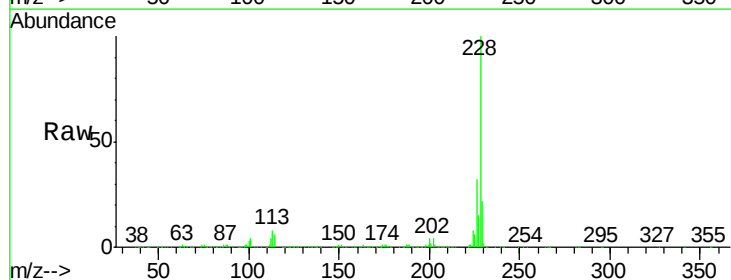
Instrument :
 BNA_G
 ClientSampleId :

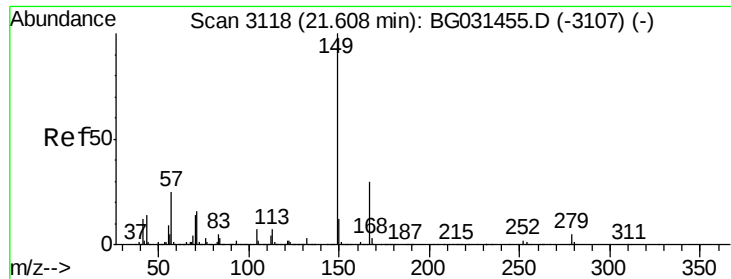
Tot Ion:252 Resp: 382522
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.8 76.2
 126 7.2 7.4 11.2#



#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 :

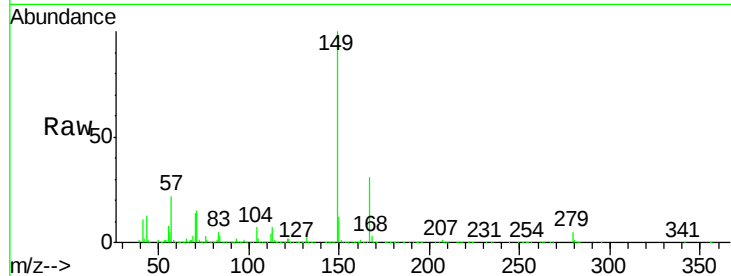
Tot Ion:149 Resp: 864283

Ion Ratio Lower Upper

149 100

167 31.1 24.3 36.5

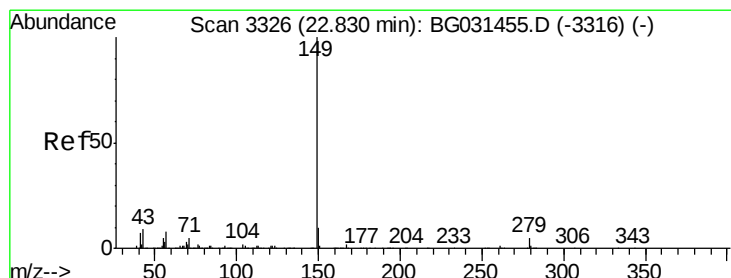
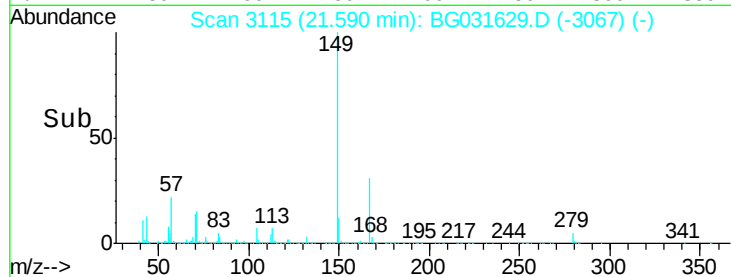
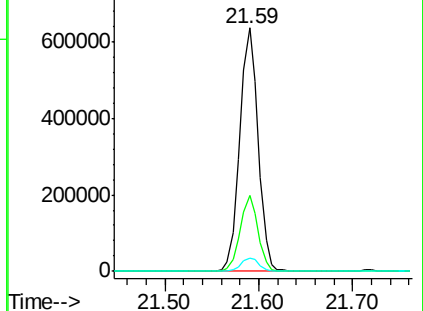
279 5.3 4.0 6.0



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

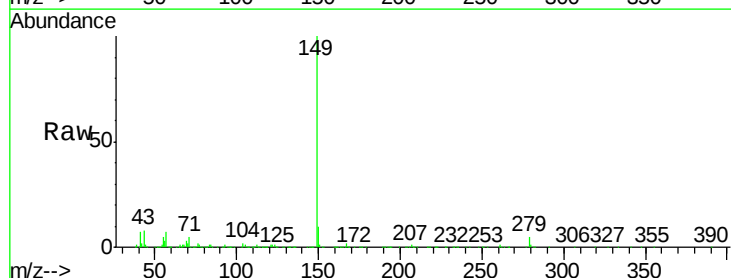
Tgt Ion:149 Resp: 1403733

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

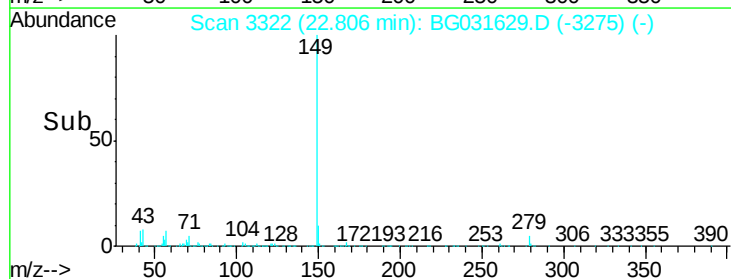
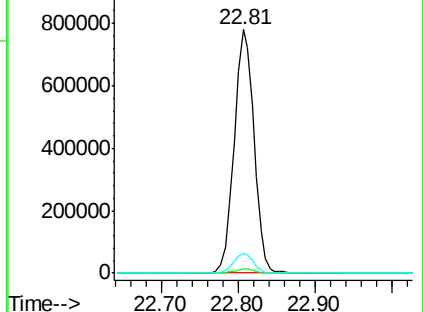
43 8.0 8.9 13.3#

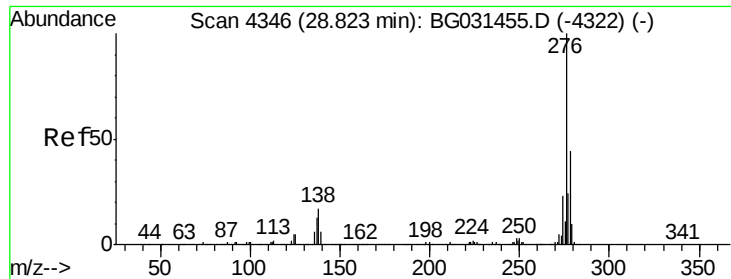


Abundance Ion 149.00 (148.70 to 149.70): E

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 :

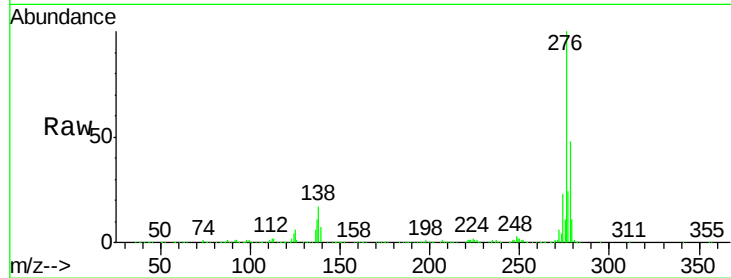
Tot Ion:276 Resp: 1599864

Ion Ratio Lower Upper

276 100

138 18.4 16.0 24.0

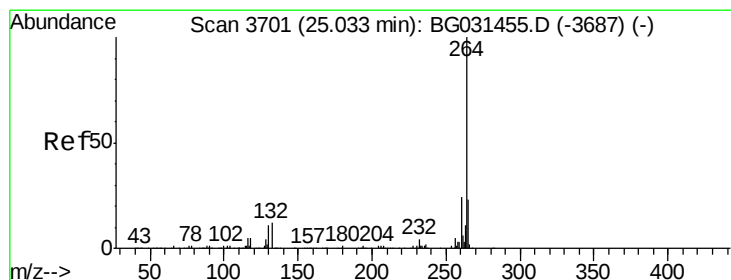
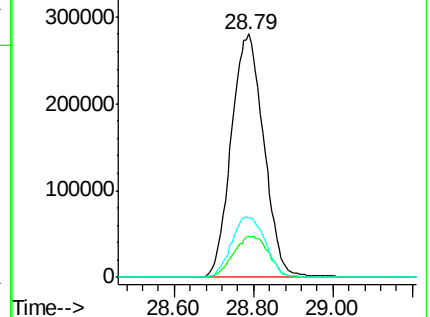
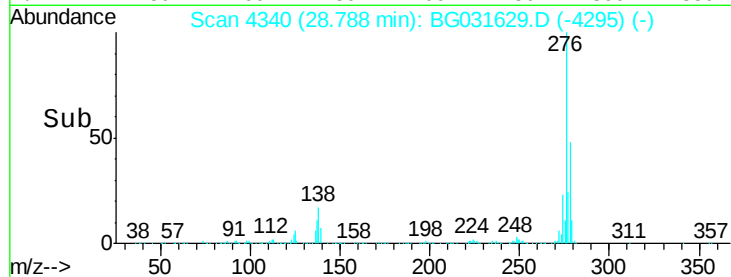
277 25.9 20.0 30.0



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

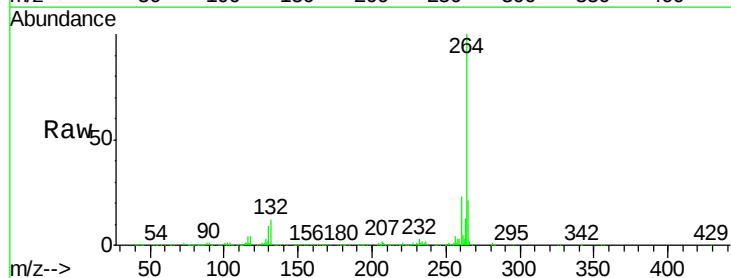
Tgt Ion:264 Resp: 575122

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

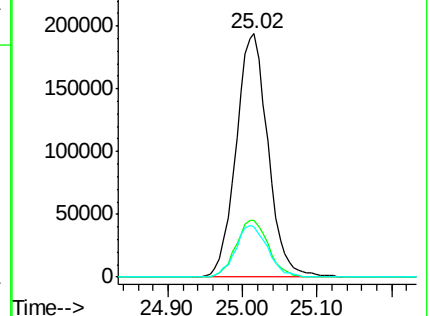
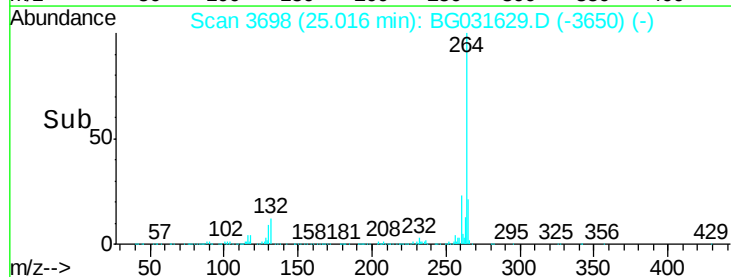
265 20.8 17.7 26.5

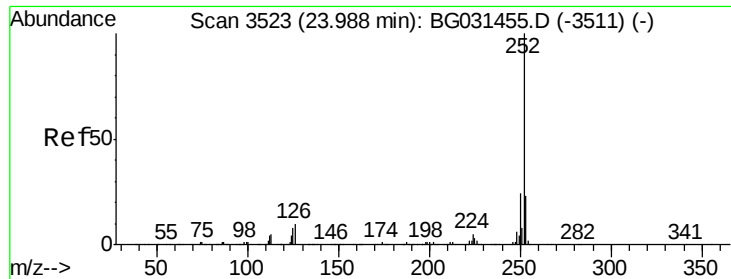


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

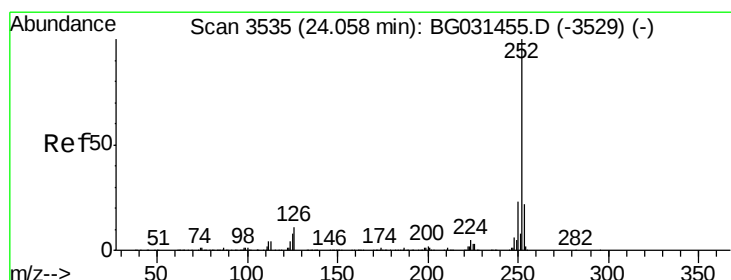
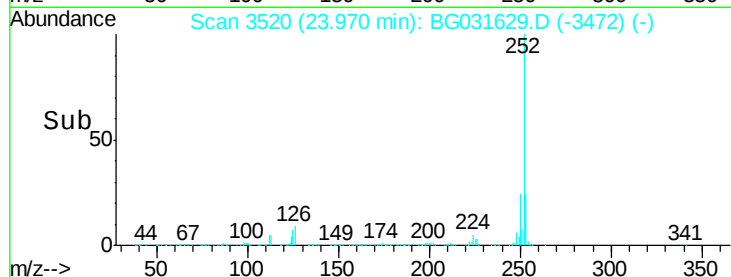
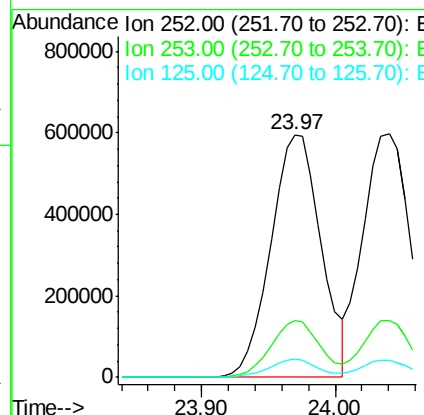
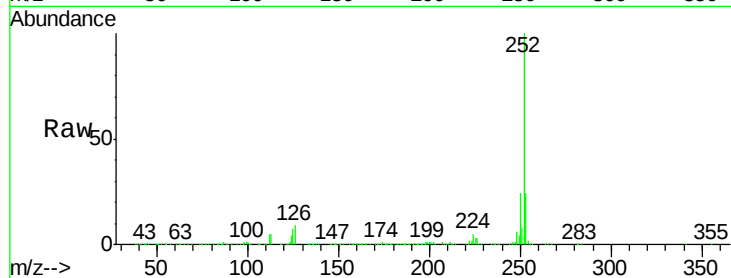




#87
Benzo(b)fluoranthene
Concen: 45.175 ng
RT: 23.97 min Scan# 3520
Delta R.T. -0.02 min
Lab File: BG031629.D
Acq: 18 Dec 2017 11:32

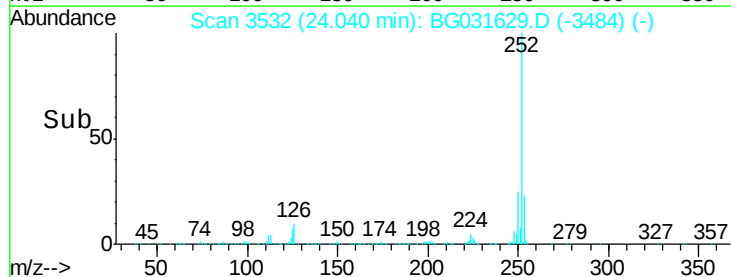
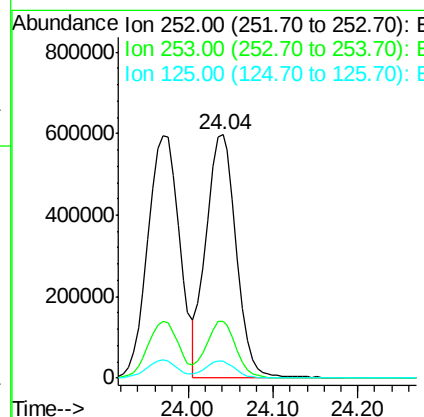
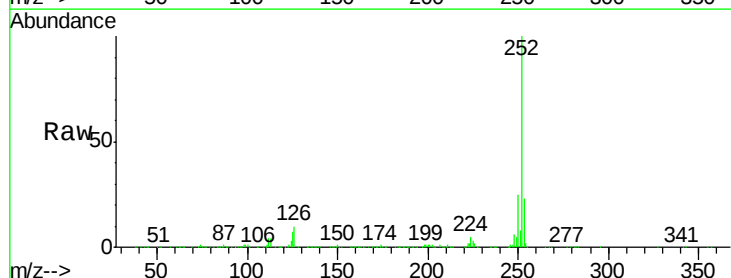
Instrument :
BNA_G
ClientSampleId :

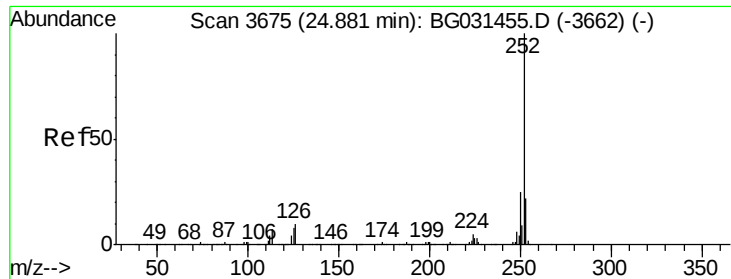
Tot Ion:252 Resp: 1553299
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.4
125 7.5 7.2 10.8



#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





#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 :

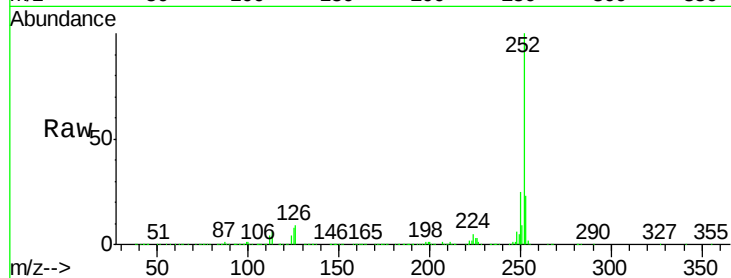
Tot Ion:252 Resp: 1459655

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

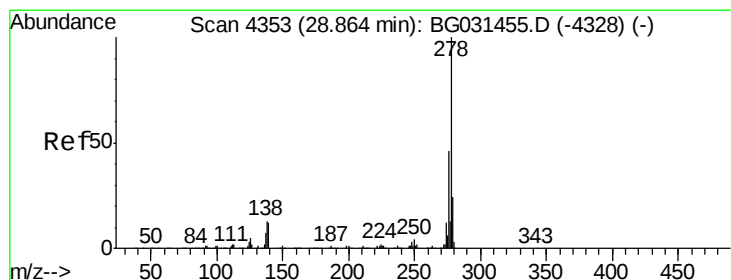
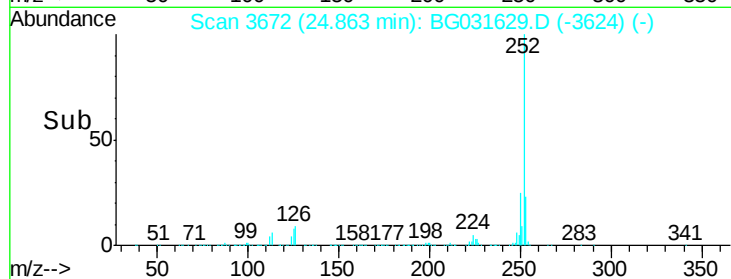
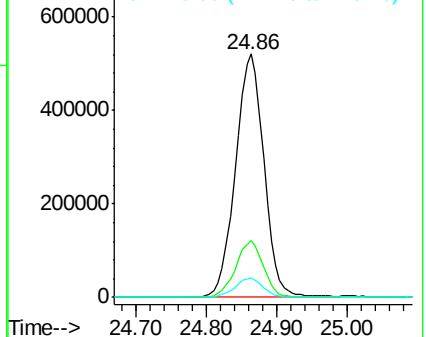
125 7.9 7.3 10.9



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

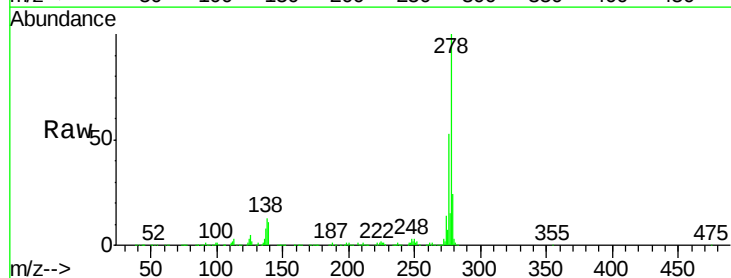
Tgt Ion:278 Resp: 1331095

Ion Ratio Lower Upper

278 100

139 11.3 9.8 14.6

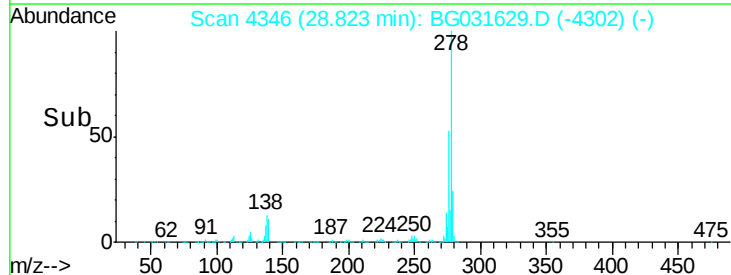
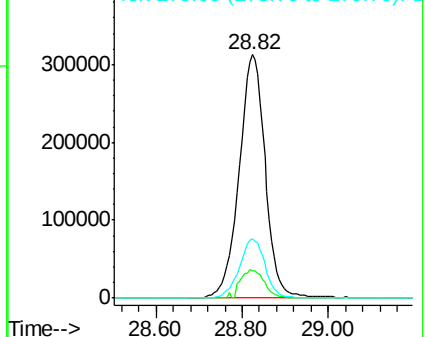
279 24.3 18.4 27.6

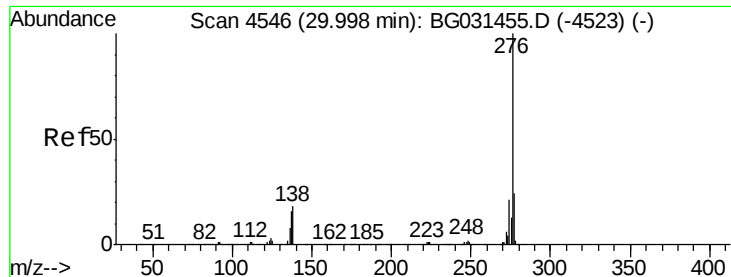


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

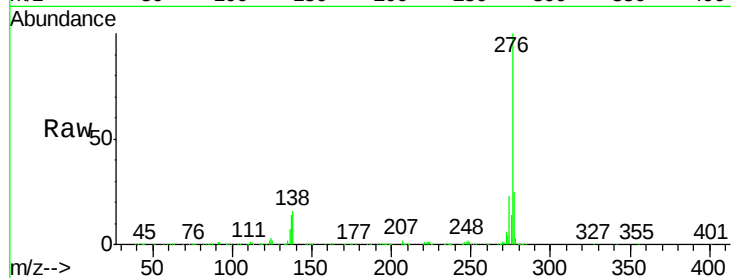




#91
 Benzo(a,h,i)perylene
 Concen: 43.505 ng
 RT: 29.96 min Scan# 4539
 Delta R.T. -0.04 min
 Lab File: BG031629.D
 Acq: 18 Dec 2017 11:32

Instrument :
 BNA_G
 ClientSampleId :

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



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

