

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010218\
 Data File : BG031880.D
 Acq On : 2 Jan 2018 20:32
 Operator : SJ/JU
 Sample : I6686-08MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 03 00:09:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	43493	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	184946	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	136250	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	369409	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	419730	20.00	ng	-0.02
86) Perylene-d12	26.22	264	450440	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.21	112	342313	143.35	ng	0.00
7) Phenol-d6	7.89	99	412662	133.10	ng	0.00
23) Nitrobenzene-d5	9.99	82	262551	107.20	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	345963	166.41	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	958471	88.29	ng	0.00
78) Terphenyl-d14	20.68	244	1840923	100.20	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.87	88	30906	34.915	ng	# 73
3) Pyridine	4.33	79	64620	27.311	ng	# 79
4) n-Nitrosodimethylamine	4.22	42	35332	37.005	ng	# 69
6) Aniline	8.08	93	21210	5.317	ng	# 99
8) 2-Chlorophenol	8.33	128	117849	42.546	ng	# 80
9) Benzaldehyde	7.88	77	32559	17.441	ng	# 83
10) Phenol	7.92	94	118305	37.796	ng	# 93
11) bis(2-Chloroethyl)ether	8.17	93	93090	35.811	ng	# 83
12) 1,3-Dichlorobenzene	8.82	146	131442	38.212	ng	# 96
13) 1,4-Dichlorobenzene	8.82	146	131442	37.408	ng	# 96
14) 1,2-Dichlorobenzene	9.16	146	125397	37.663	ng	# 98
15) Benzyl Alcohol	9.02	79	93242	40.063	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.32	45	97527	46.070	ng	# 87
17) 2-Methylphenol	9.22	107	94273	42.093	ng	# 97
18) Hexachloroethane	9.91	117	40559	38.111	ng	# 84
19) n-Nitroso-di-n-propylamine	9.60	70	74729	35.294	ng	# 83
20) 3+4-Methylphenols	9.55	107	129260	40.609	ng	# 93
22) Acetophenone	9.63	105	170921	39.778	ng	# 85
24) Nitrobenzene	10.03	77	109717	43.465	ng	# 81
25) Isophorone	10.55	82	216415	41.046	ng	# 85
26) 2-Nitrophenol	10.76	139	67290	50.842	ng	# 80
27) 2,4-Dimethylphenol	10.79	122	120389	43.227	ng	# 89
28) bis(2-Chloroethoxy)methane	11.03	93	133870	37.840	ng	# 93
29) 2,4-Dichlorophenol	11.30	162	143563	43.909	ng	# 90
30) 1,2,4-Trichlorobenzene	11.52	180	150676	37.744	ng	# 95
31) Naphthalene	11.72	128	533703	57.180	ng	# 98
32) Benzoic acid	10.90	122	67511	37.284	ng	# 80
33) 4-Chloroaniline	11.81	127	20816	5.009	ng	# 92
34) Hexachlorobutadiene	11.99	225	96823	35.328	ng	# 97
35) Caprolactam	12.56	113	37020	37.354	ng	# 54
36) 4-Chloro-3-methylphenol	12.88	107	136705	45.272	ng	# 78
37) 2-Methylnaphthalene	13.28	142	315622	41.713	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	209616	36.525	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	224582	74.180	ng	# 92

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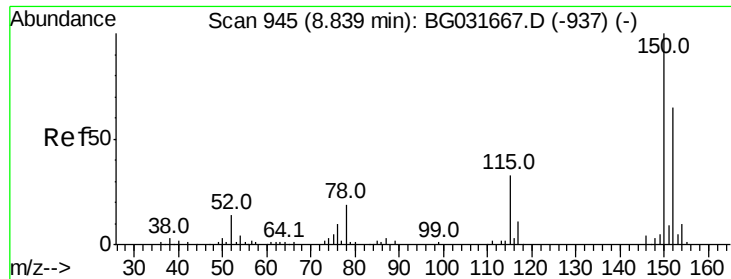
Instrument :
 BNA_G
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Quant Time: Jan 03 00:09:45 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.86	196	138252	41.783	nq	98
43) 2,4,5-Trichlorophenol	13.93	196	152623	41.622	nq	# 88
45) 1,1'-Biphenyl	14.26	154	448845	38.570	nq	96
46) 2-Chloronaphthalene	14.31	162	339632	38.263	nq	95
47) 2-Nitroaniline	14.50	65	76600	49.967	nq	# 64
48) Acenaphthylene	15.15	152	538550	37.925	nq	98
49) Dimethylphthalate	14.84	163	469859	39.145	nq	98
50) 2,6-Dinitrotoluene	14.97	165	104441	47.299	nq	# 65
51) Acenaphthene	15.48	154	387252	41.639	nq	99
52) 3-Nitroaniline	15.30	138	29293	13.597	nq	# 72
53) 2,4-Dinitrophenol	15.50	184	98386	102.509	nq	# 71
54) Dibenzofuran	15.81	168	573099	40.200	nq	97
55) 4-Nitrophenol	15.58	139	149931	85.509	nq	# 70
56) 2,4-Dinitrotoluene	15.75	165	151279	53.280	nq	# 63
57) Fluorene	16.45	166	462259	39.914	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.02	232	159864	44.685	nq	# 86
59) Diethylphthalate	16.19	149	461194	39.422	nq	95
60) 4-Chlorophenyl-phenylether	16.43	204	268766	37.928	nq	93
61) 4-Nitroaniline	16.45	138	76330	36.308	nq	82
62) Azobenzene	16.72	77	297388	39.637	nq	84
64) 4,6-Dinitro-2-methylphenol	16.51	198	73357	42.062	nq	# 68
65) n-Nitrosodiphenylamine	16.64	169	429815	35.033	nq	99
66) 4-Bromophenyl-phenylether	17.32	248	201877	37.791	nq	94
67) Hexachlorobenzene	17.45	284	206700	37.852	nq	# 91
68) Atrazine	17.56	200	189945	39.815	nq	96
69) Pentachlorophenol	17.79	266	271806	72.365	nq	98
70) Phenanthrene	18.19	178	815511	39.009	nq	99
71) Anthracene	18.28	178	817150	38.748	nq	98
72) Carbazole	18.54	167	728825	39.047	nq	99
73) Di-n-butylphthalate	19.05	149	800241	38.578	nq	99
74) Fluoranthene	20.15	202	1028373	40.090	nq	97
77) Pyrene	20.51	202	1044445	38.956	nq	98
79) Butylbenzylphthalate	21.37	149	352740	39.192	nq	# 77
80) Benzo(a)anthracene	22.47	228	1027801	38.495	nq	99
81) 3,3'-Dichlorobenzidine	22.35	252	80851	7.810	nq	# 98
82) Chrysene	22.55	228	969036	38.359	nq	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	490273	37.599	nq	# 98
84) Di-n-octyl phthalate	23.71	149	837587	38.140	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.55	276	1296154	39.994	nq	# 89
87) Benzo(b)fluoranthene	25.03	252	1080653	38.649	nq	# 97
88) Benzo(k)fluoranthene	25.10	252	1071097	38.278	nq	# 96
89) Benzo(a)pyrene	26.04	252	1034610	38.636	nq	# 96
90) Dibenzo(a,h)anthracene	30.64	278	1073258	38.807	nq	# 98
91) Benzo(g,h,i)perylene	30.55	276	1296154	39.695	nq	# 92

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

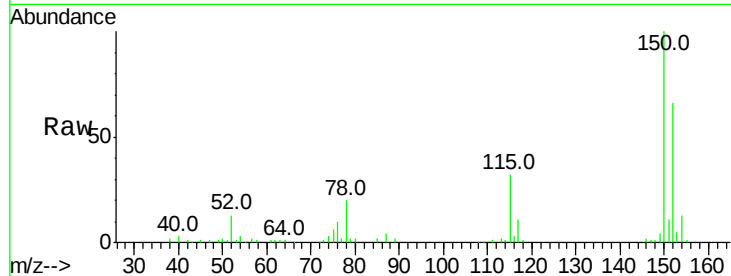


#1

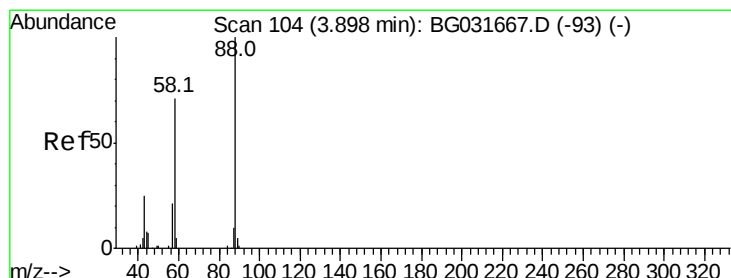
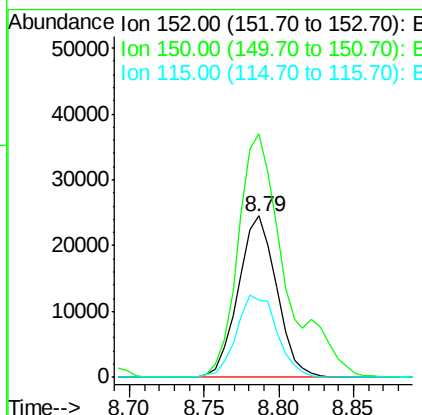
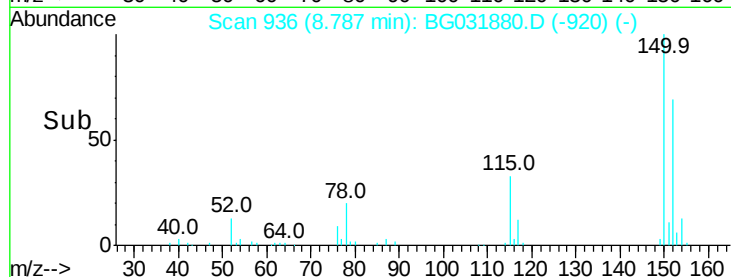
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 43493
Ion Ratio Lower Upper
152 100
150 151.1 126.6 189.8
115 48.2 53.0 79.4#



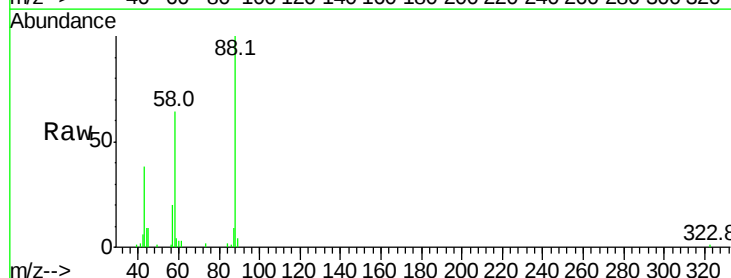
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



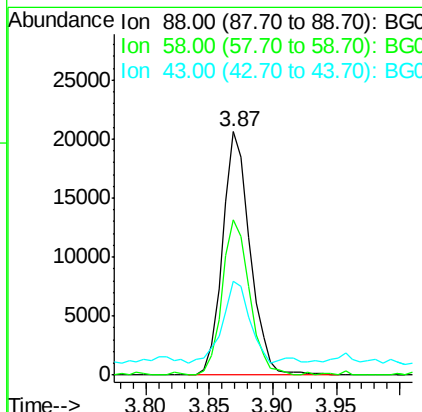
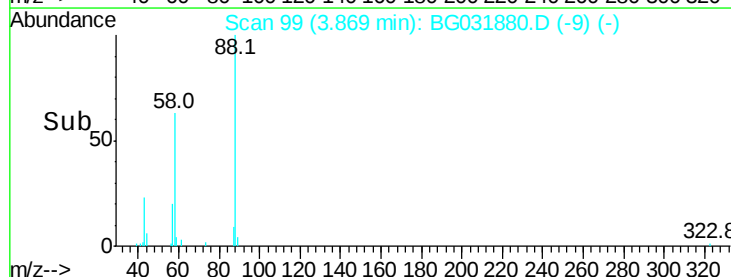
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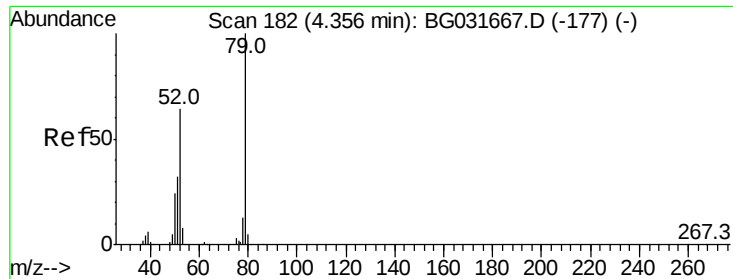
1,4-Dioxane
Concen: 34.915 ng
RT: 3.87 min Scan# 99
Delta R.T. -0.00 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion: 88 Resp: 30906
Ion Ratio Lower Upper
88 100
58 63.6 79.6 119.4#
43 34.1 27.4 41.0



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





#3

Pvridine

Concen: 27.311 ng

RT: 4.33 min Scan# 177

Delta R.T. 0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

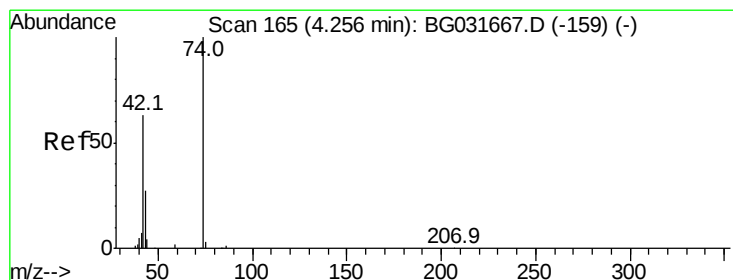
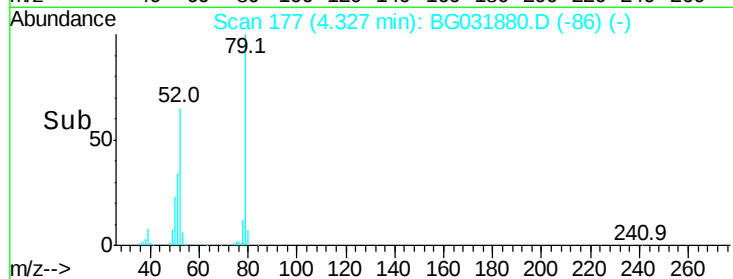
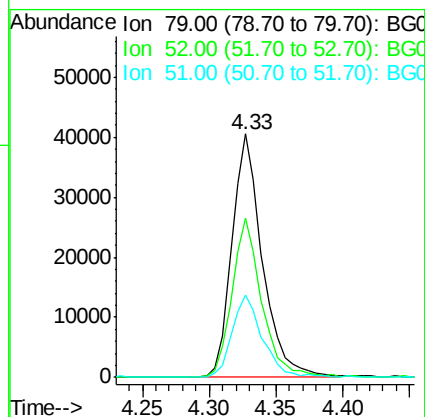
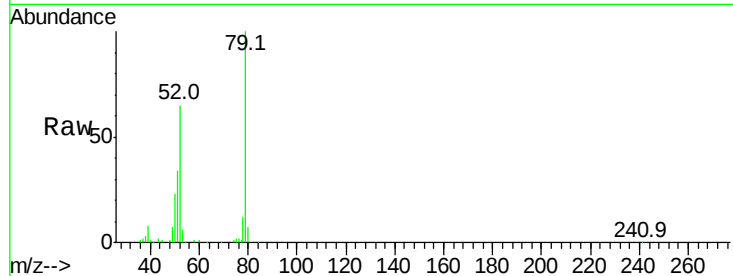
Tot Ion: 79 Resp: 64620

Ion Ratio Lower Upper

79 100

52 65.3 69.9 104.9#

51 33.6 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 37.005 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

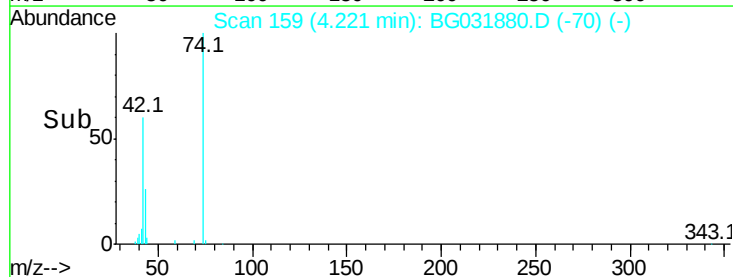
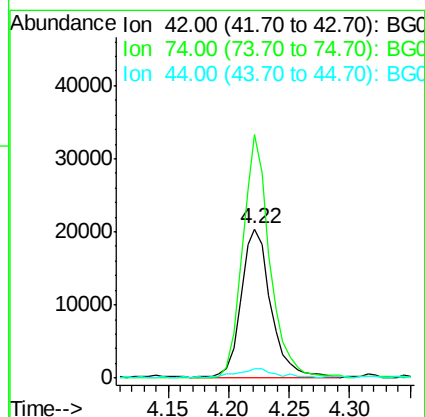
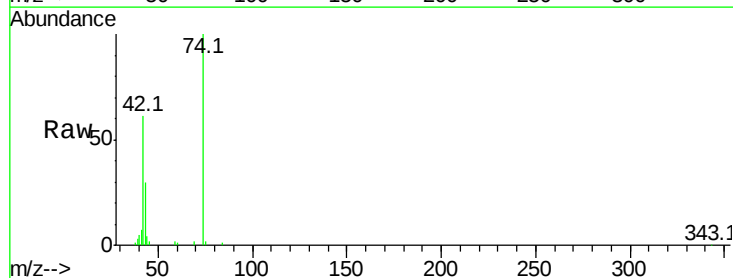
Tgt Ion: 42 Resp: 35332

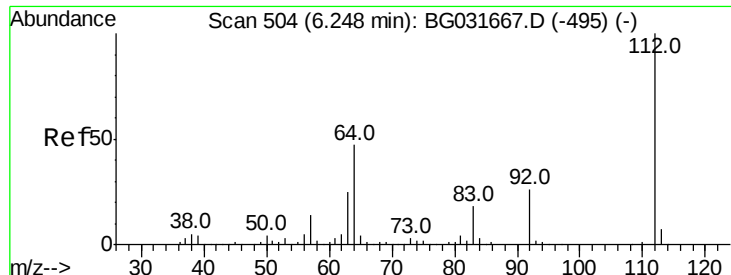
Ion Ratio Lower Upper

42 100

74 163.5 102.5 153.7#

44 6.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 143.353 ng

RT: 6.21 min Scan# 498

Delta R.T. -0.00 min

Lab File: BG031880.D

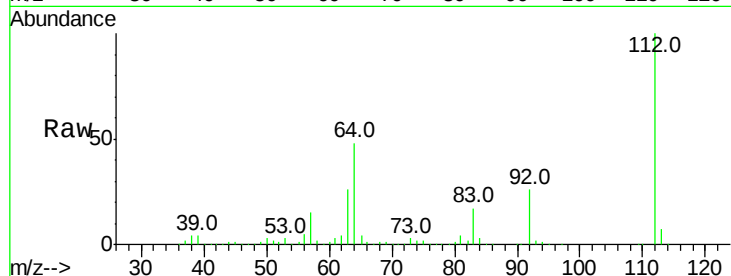
Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampled :

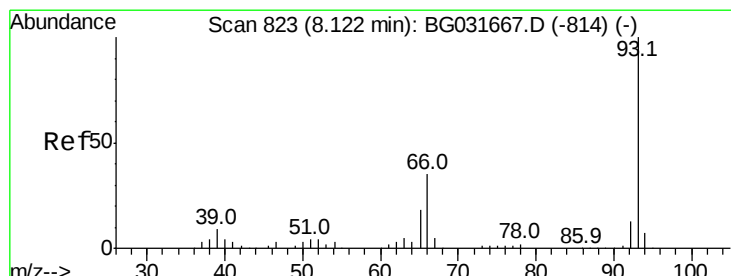
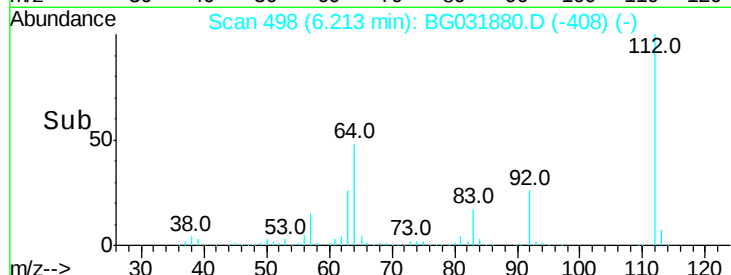
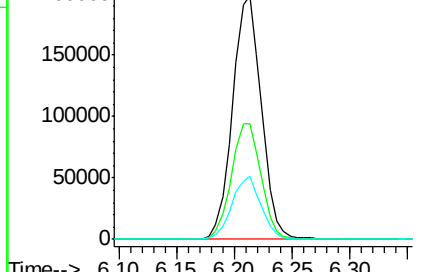
Tot Ion:	112	Resp:	342313
Ion	Ratio	Lower	Upper
112	100		
64	47.7	56.3	84.5#
63	25.9	30.1	45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 5.317 ng

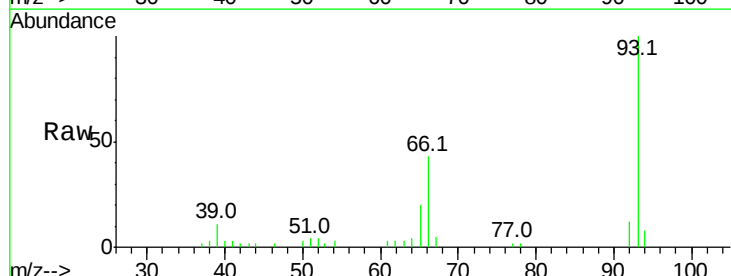
RT: 8.08 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

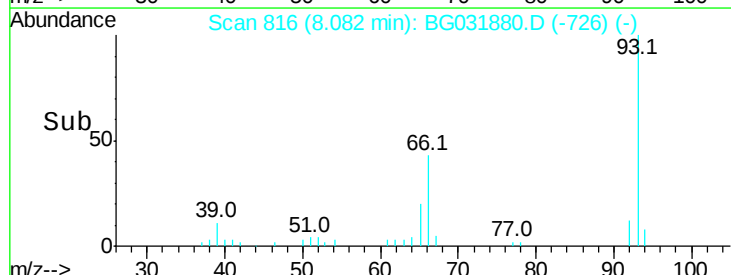
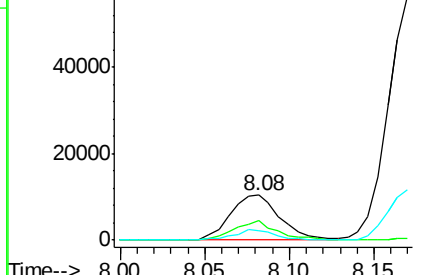
Tgt Ion:	93	Resp:	21210
Ion	Ratio	Lower	Upper
93	100		
66	43.3	33.7	50.5
65	20.2	16.1	24.1

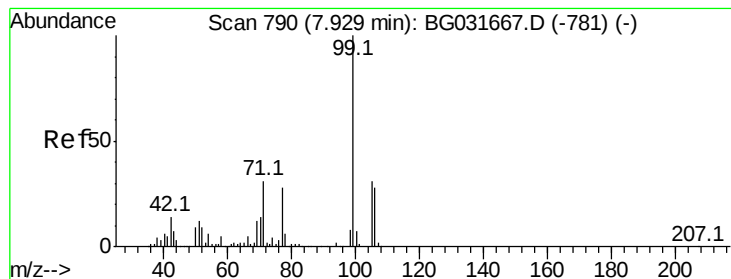


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.104 ng

RT: 7.89 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

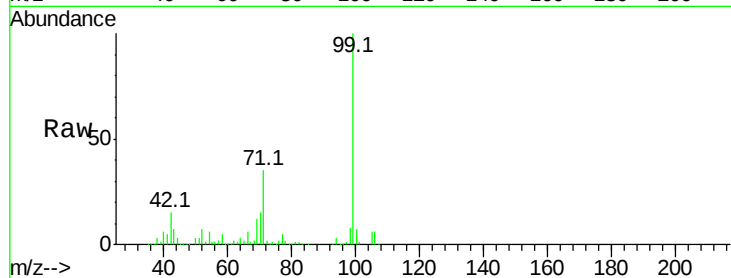
Tot Ion: 99 Resp: 412662

Ion Ratio Lower Upper

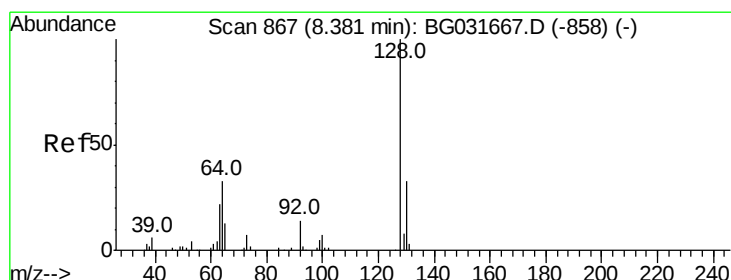
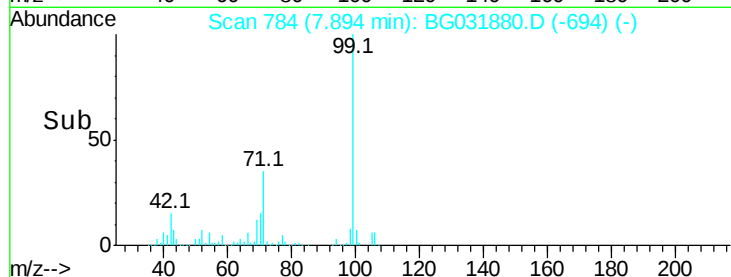
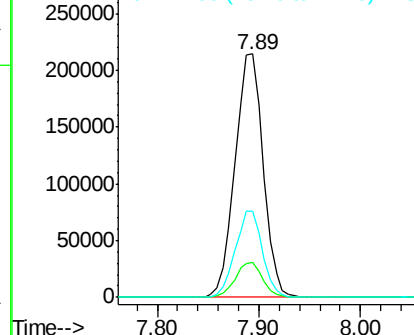
99 100

42 14.6 14.1 21.1

71 35.4 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: 42.546 ng

RT: 8.33 min Scan# 859

Delta R.T. -0.00 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

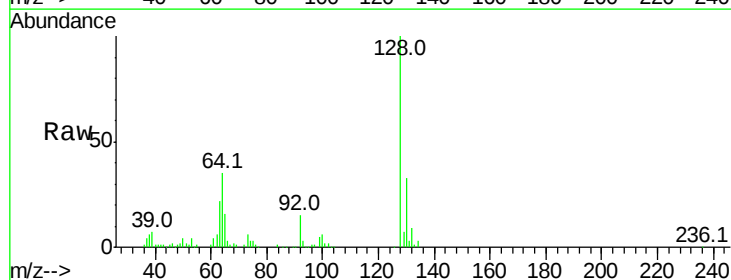
Tgt Ion:128 Resp: 117849

Ion Ratio Lower Upper

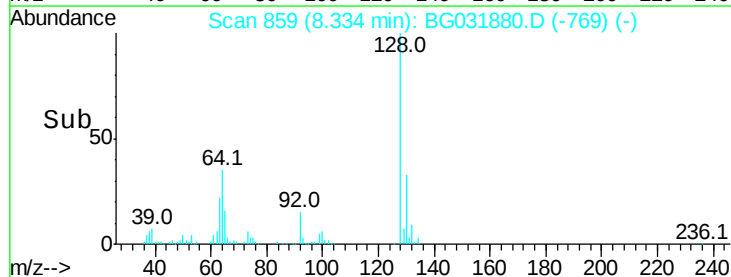
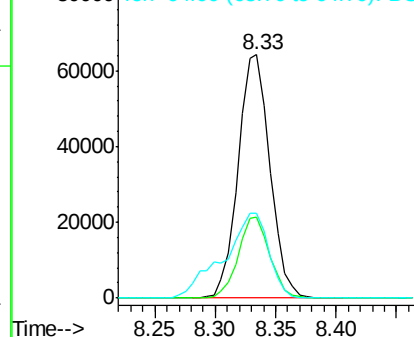
128 100

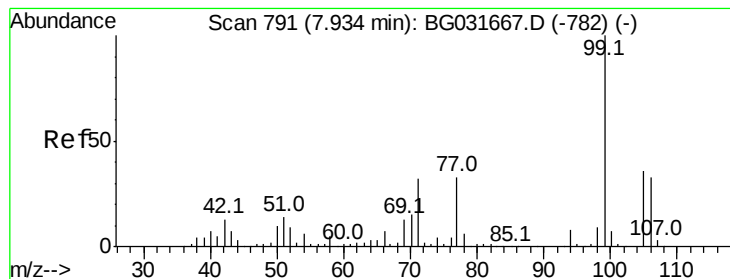
130 33.1 14.0 54.0

64 34.9 37.7 77.7#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 17.441 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampled :

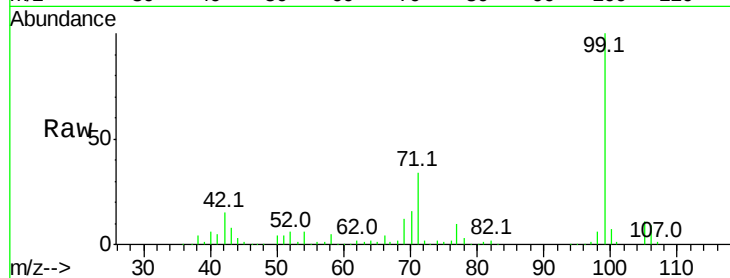
Tot Ion: 77 Resp: 32559

Ion Ratio Lower Upper

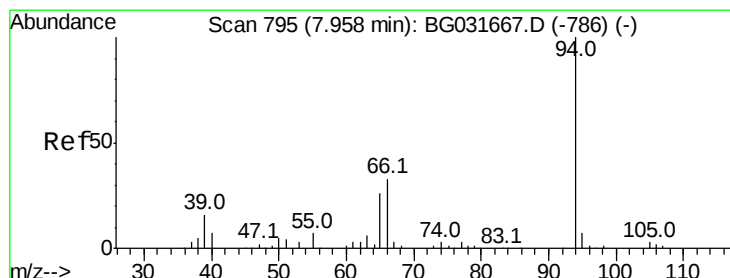
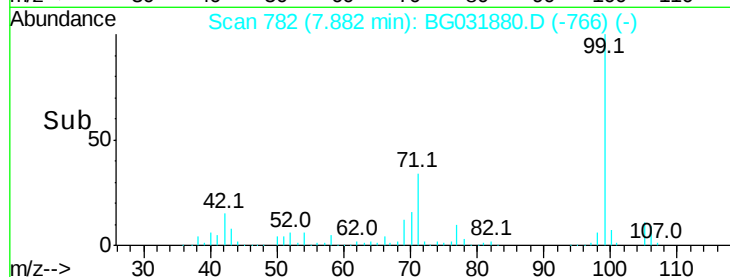
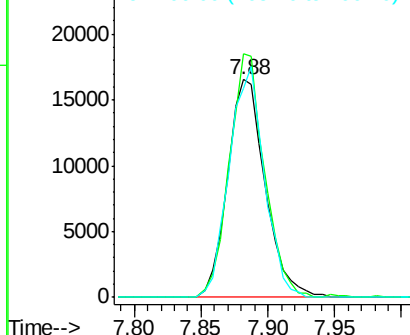
77 100

105 111.7 71.3 111.3#

106 95.7 64.2 104.2



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



#10

Phenol

Concen: 37.796 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

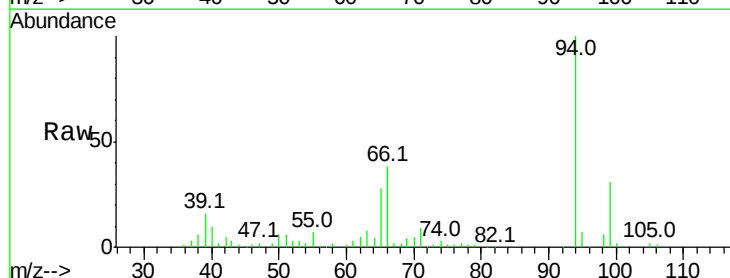
Tgt Ion: 94 Resp: 118305

Ion Ratio Lower Upper

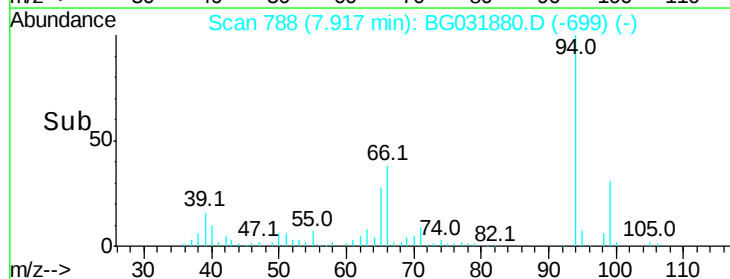
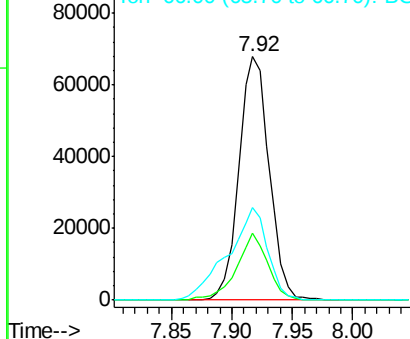
94 100

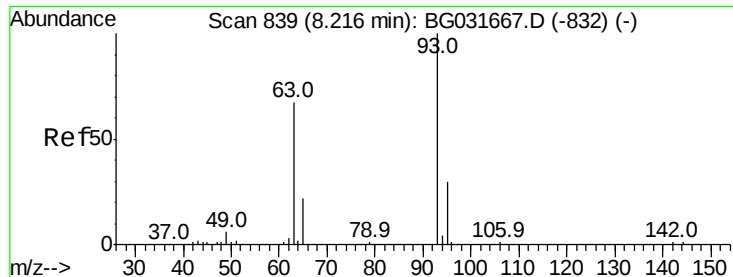
65 27.7 11.9 51.9

66 38.2 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: 35.811 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

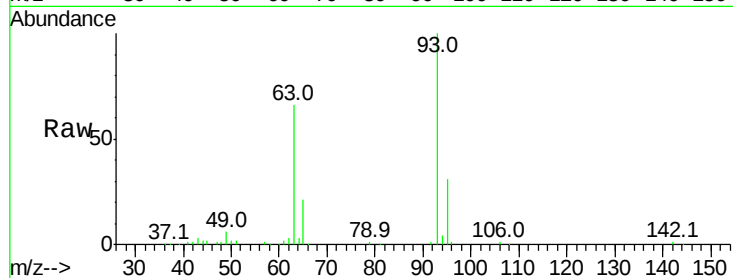
Tot Ion: 93 Resp: 93090

Ion Ratio Lower Upper

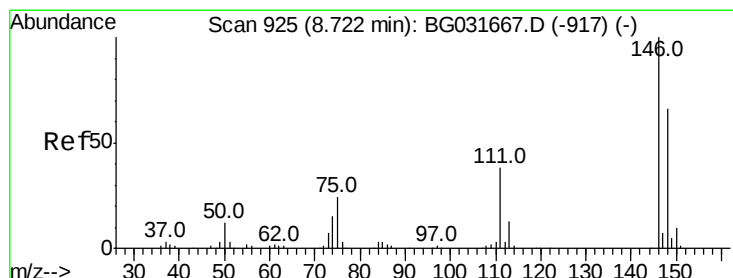
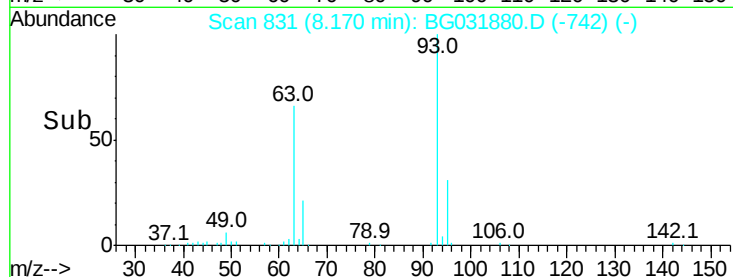
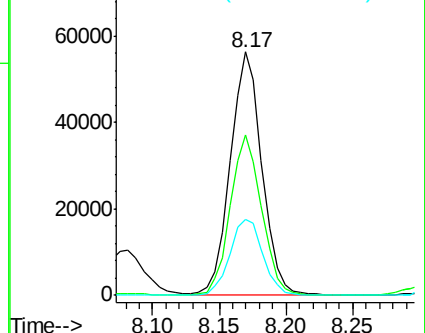
93 100

63 66.0 67.1 107.1#

95 31.3 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.212 ng

RT: 8.82 min Scan# 942

Delta R.T. 0.15 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

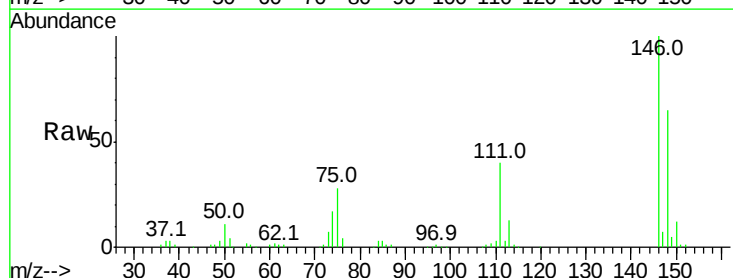
Tgt Ion:146 Resp: 131442

Ion Ratio Lower Upper

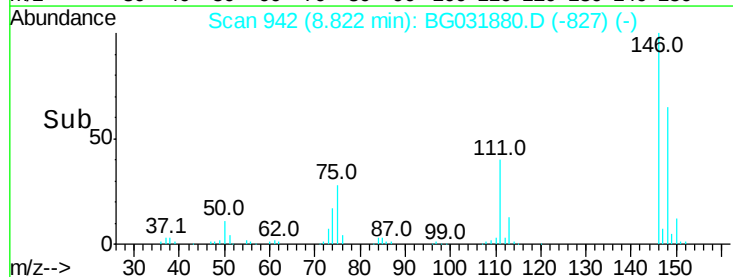
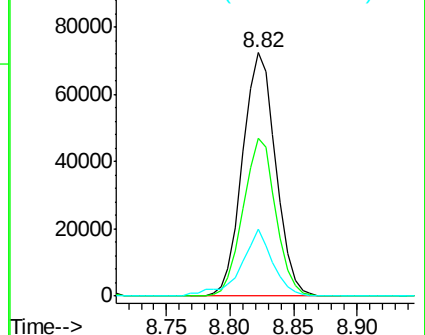
146 100

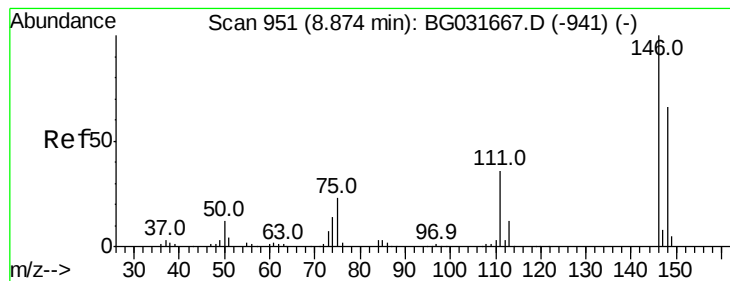
148 64.8 51.4 77.2

75 27.5 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 37.408 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampled :

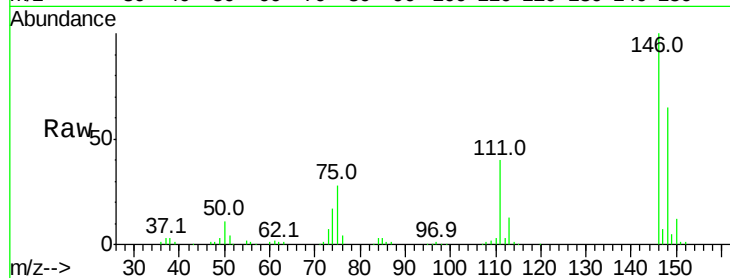
Tot Ion:146 Resp: 131442

Ion Ratio Lower Upper

146 100

148 64.8 53.7 80.5

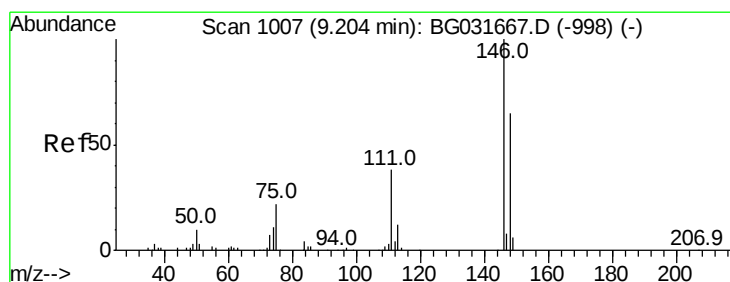
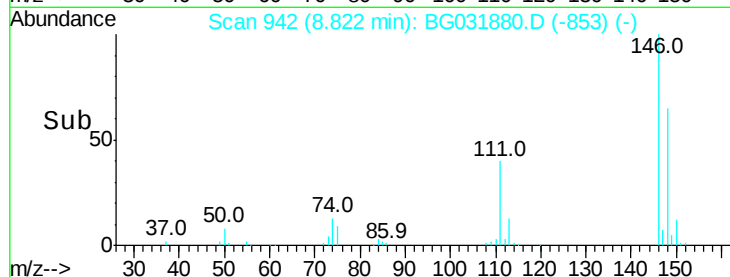
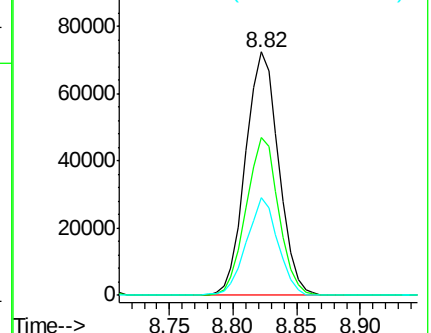
111 39.9 35.2 52.8



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: 37.663 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

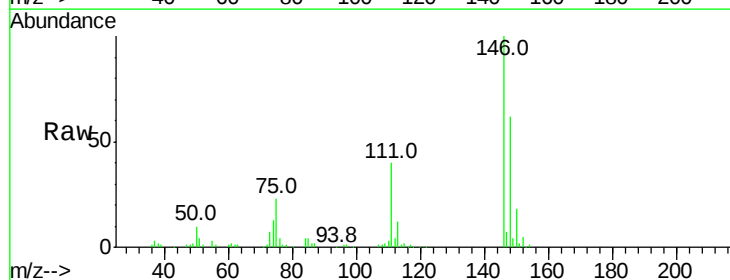
Tgt Ion:146 Resp: 125397

Ion Ratio Lower Upper

146 100

148 62.1 49.3 73.9

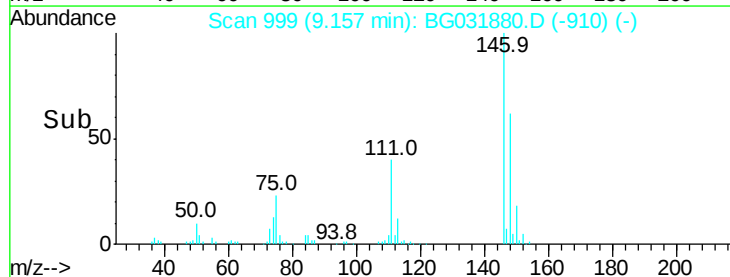
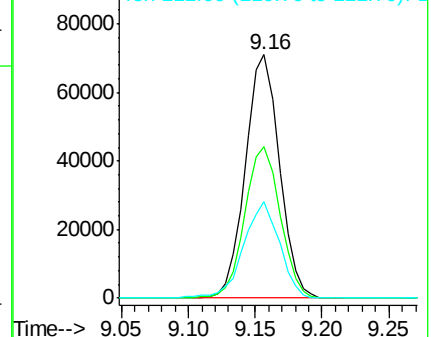
111 39.6 34.3 51.5

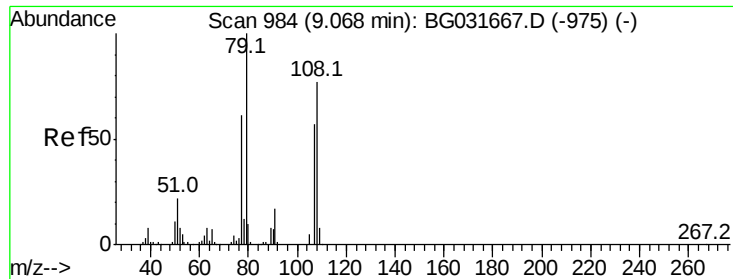


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.063 ng

RT: 9.02 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

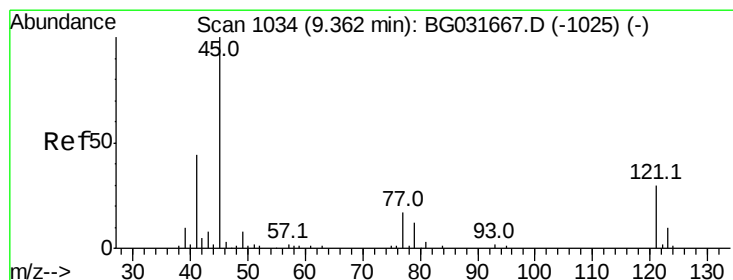
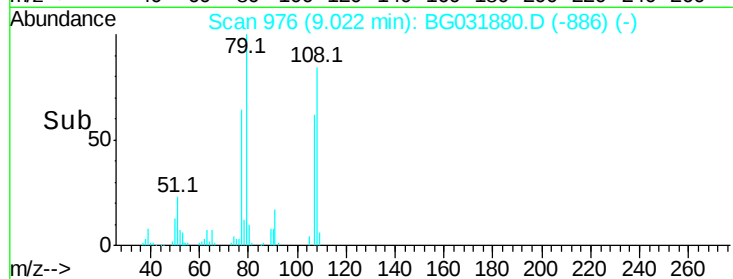
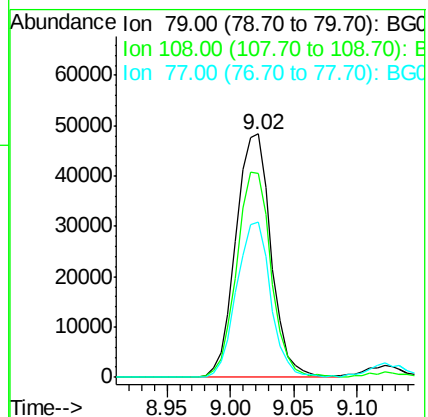
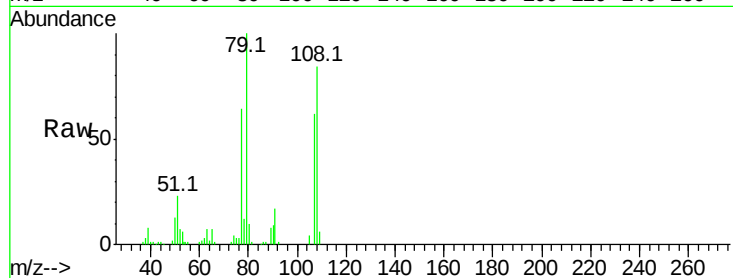
Tot Ion: 79 Resp: 93242

Ion Ratio Lower Upper

79 100

108 83.9 57.2 85.8

77 63.7 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.070 ng

RT: 9.32 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

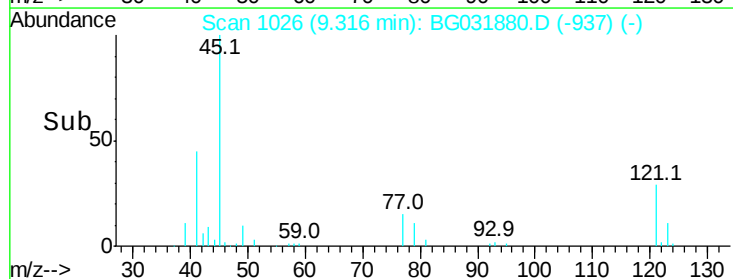
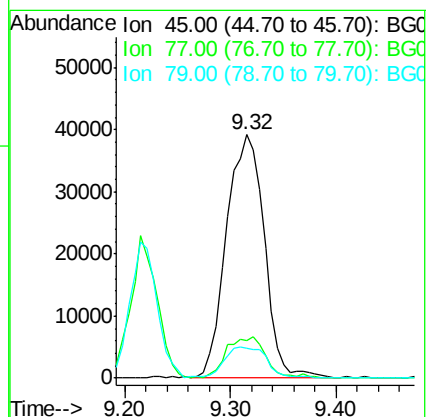
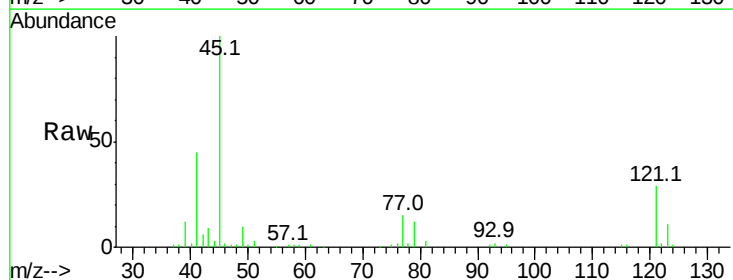
Tgt Ion: 45 Resp: 97527

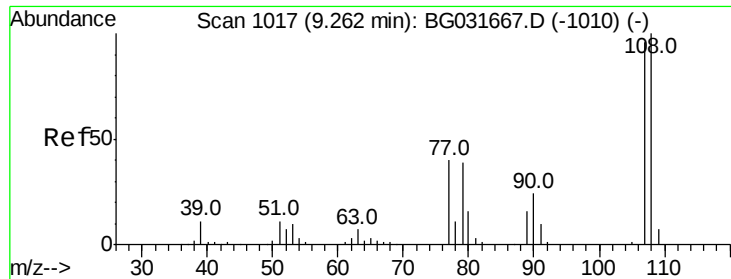
Ion Ratio Lower Upper

45 100

77 15.5 0.0 30.2

79 12.2 0.0 27.9





#17

2-Methylphenol

Concen: 42.093 ng

RT: 9.22 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 94273

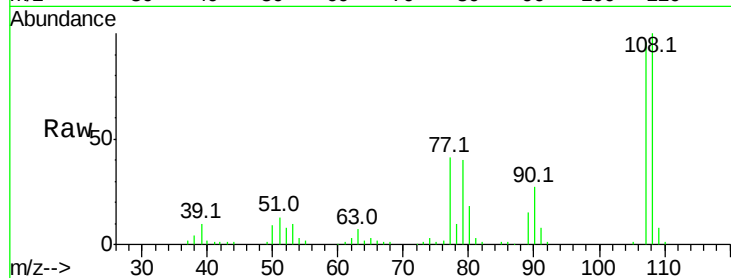
Ion Ratio Lower Upper

107 100

108 104.4 83.9 125.9

77 43.2 37.2 55.8

79 41.5 36.2 54.2

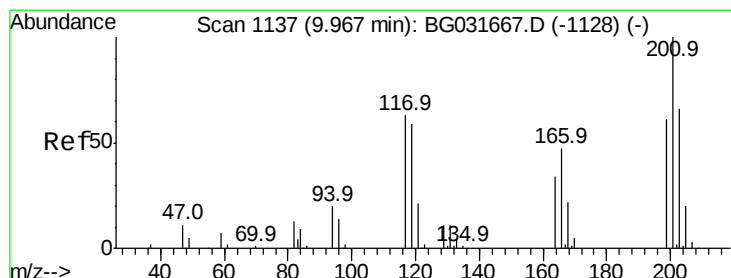
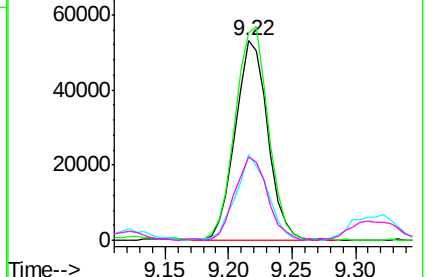
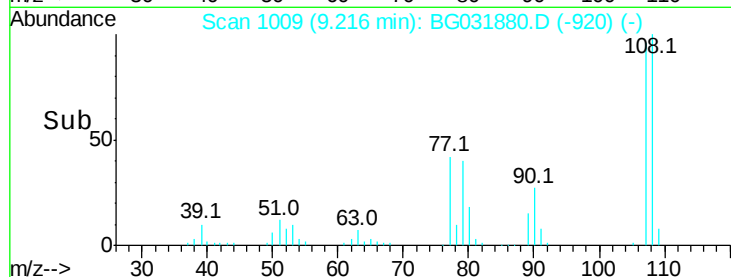


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.111 ng

RT: 9.91 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

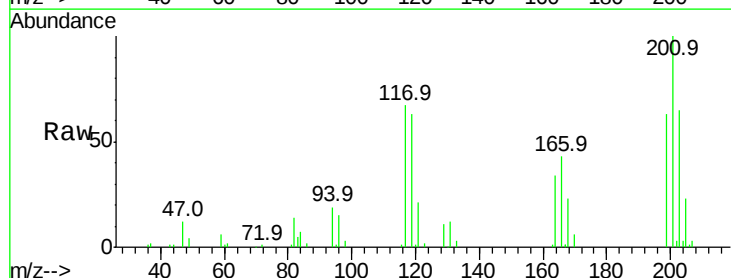
Tgt Ion:117 Resp: 40559

Ion Ratio Lower Upper

117 100

119 94.5 76.7 115.1

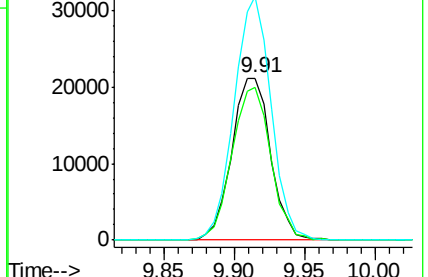
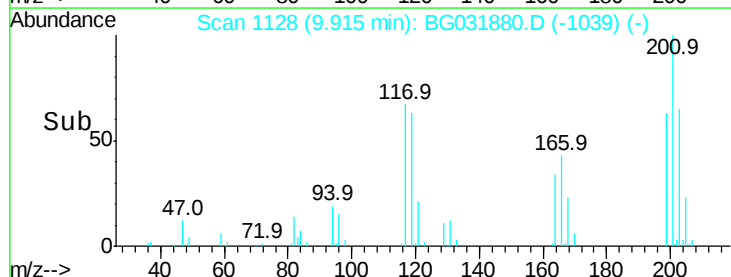
201 150.3 95.7 143.5#

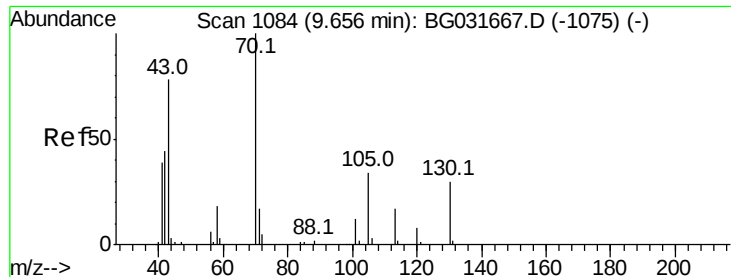


Abundance Ion 117.00 (116.70 to 117.70): E

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: 35.294 ng

RT: 9.60 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 74729

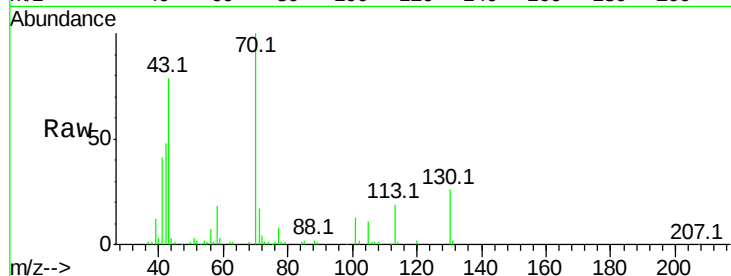
Ion Ratio Lower Upper

70 100

42 47.9 49.1 73.7#

101 12.6 8.5 12.7

130 26.1 13.4 20.0#

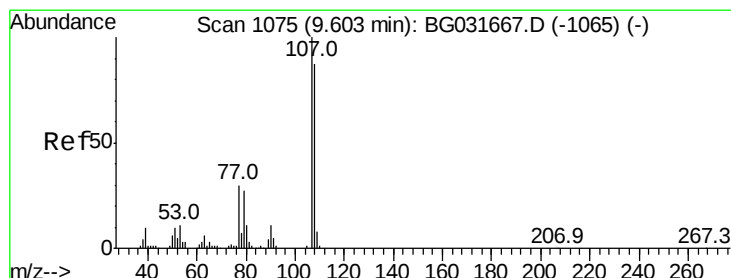
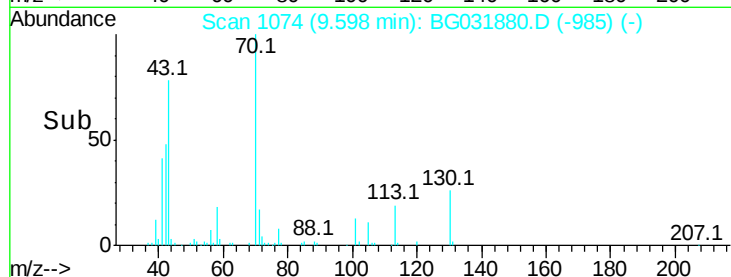
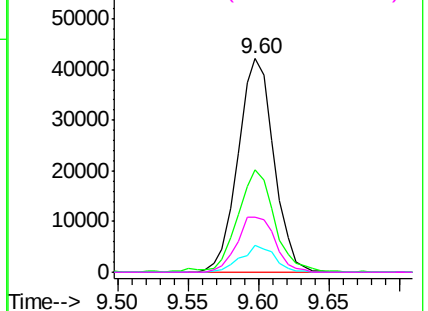


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 40.609 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Tgt Ion: 107 Resp: 129260

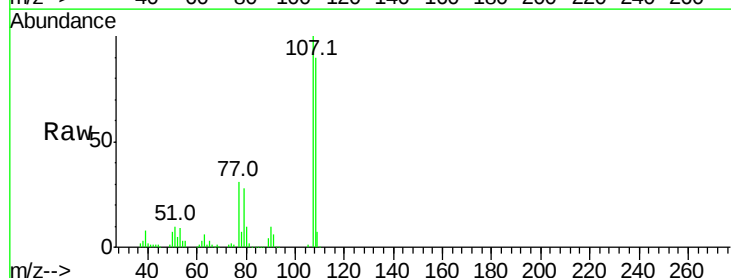
Ion Ratio Lower Upper

107 100

108 89.6 61.6 101.6

77 30.5 13.9 53.9

79 28.5 8.8 48.8

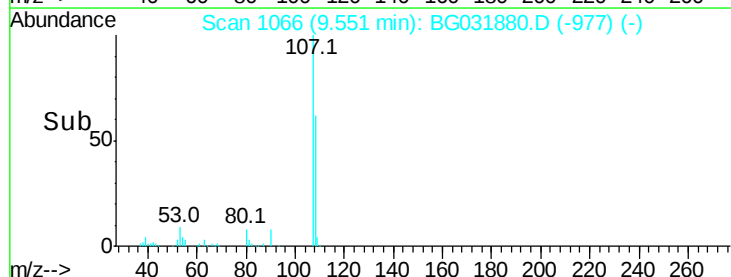
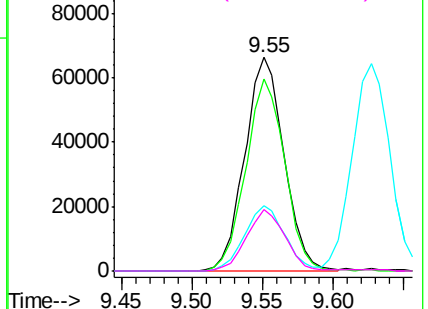


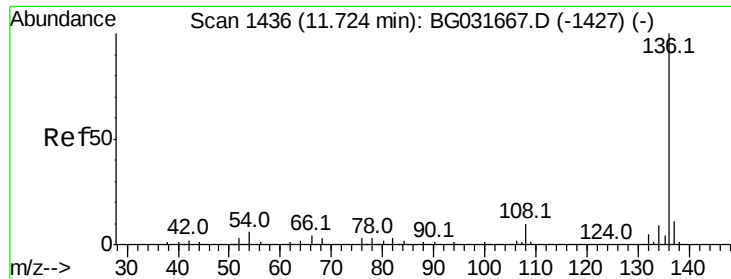
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

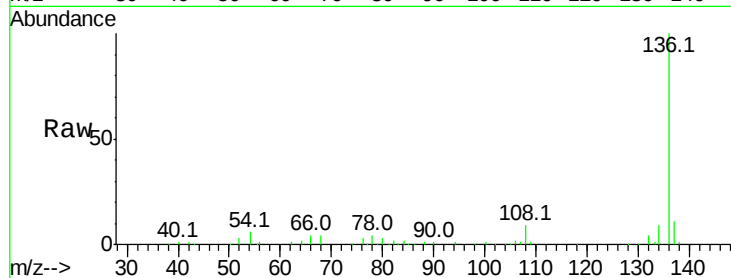




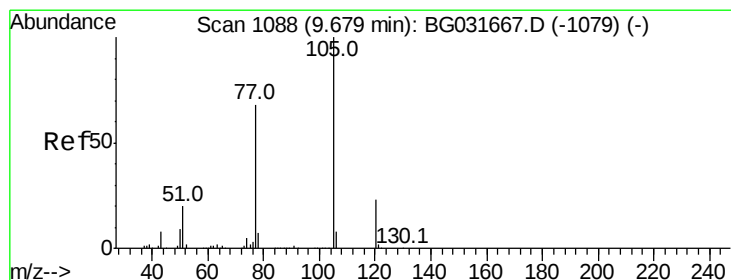
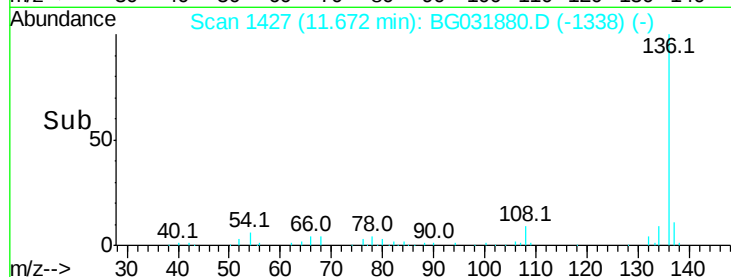
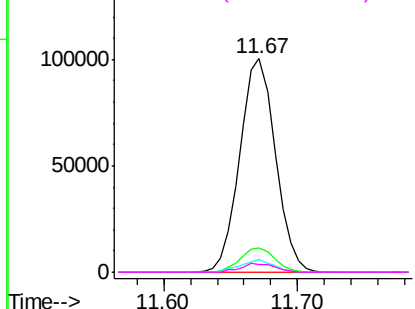
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	184946
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	5.8	10.3 15.5#
68	3.6	4.5 6.7#

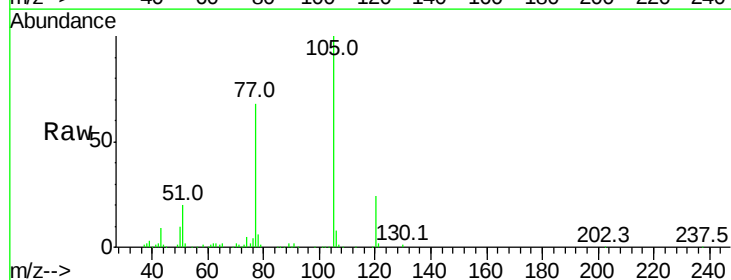


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

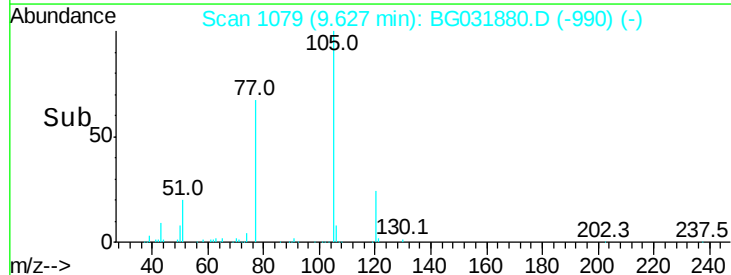
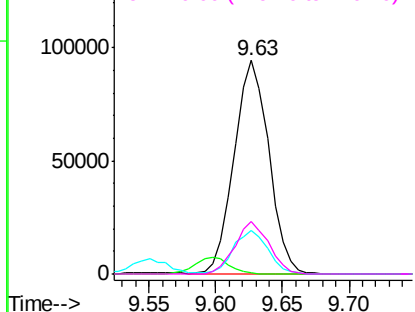


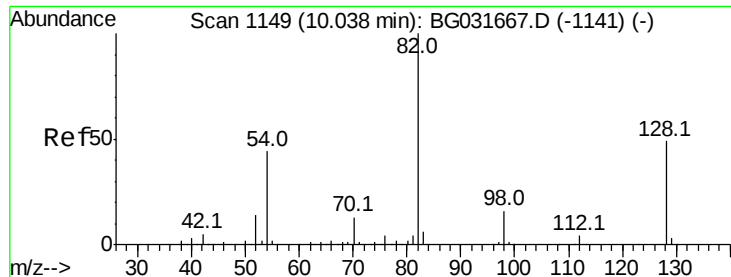
#22
Acetophenone
Concen: 39.778 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion:105	Resp:	170921
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	20.3	26.1 39.1#
120	24.3	17.4 26.2



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

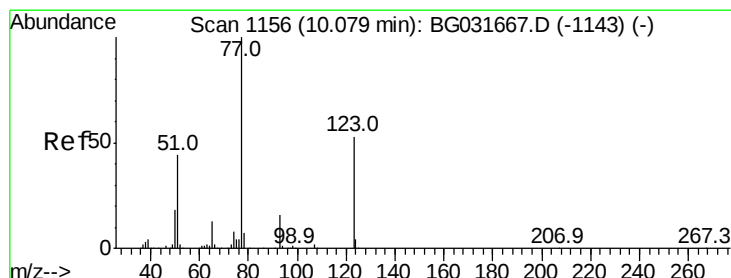
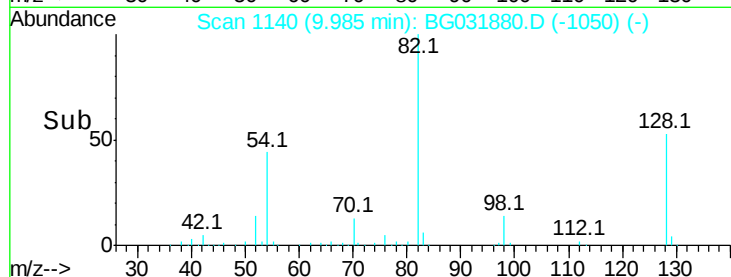
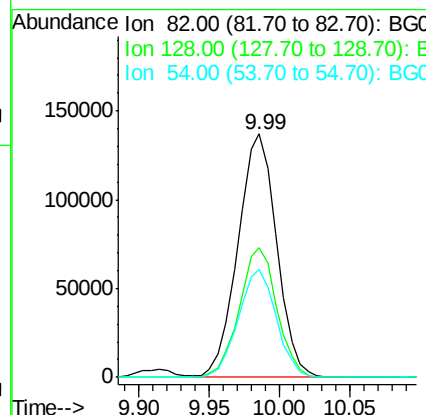
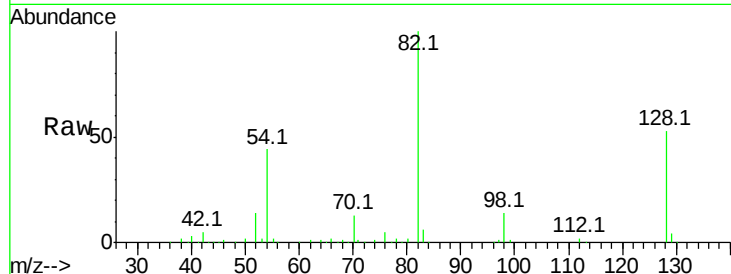




#23
 Nitrobenzene-d5
 Concen: 107.198 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

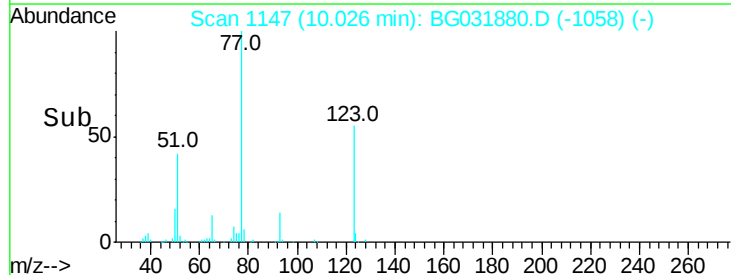
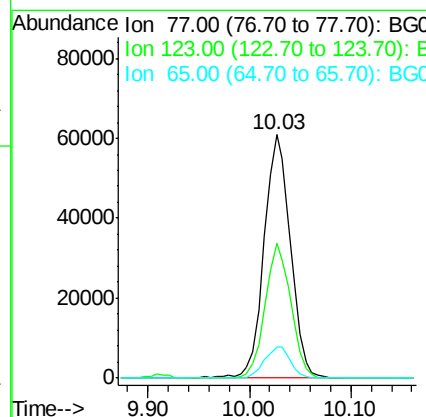
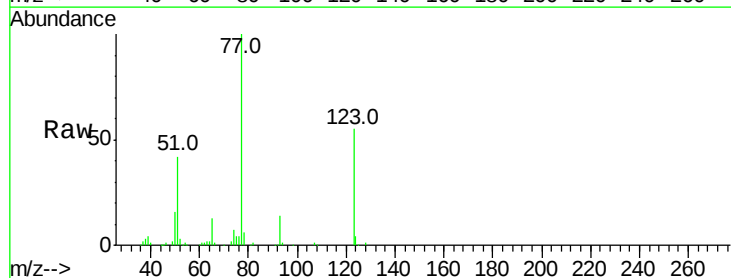
Instrument :
 BNA_G
 ClientSampleId :

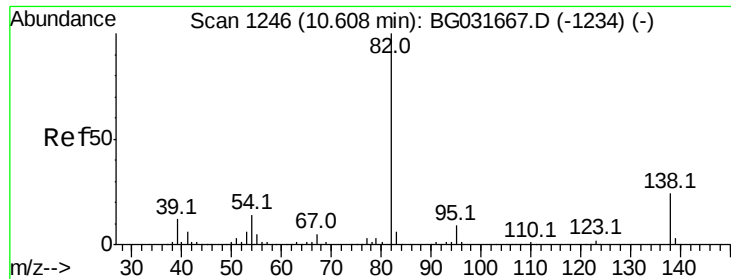
Tot Ion: 82 Resp: 262551
 Ion Ratio Lower Upper
 82 100
 128 53.1 29.7 44.5#
 54 44.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 43.465 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion: 77 Resp: 109717
 Ion Ratio Lower Upper
 77 100
 123 55.5 33.0 49.6#
 65 12.7 13.0 19.6#





#25

Isophorone

Concen: 41.046 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

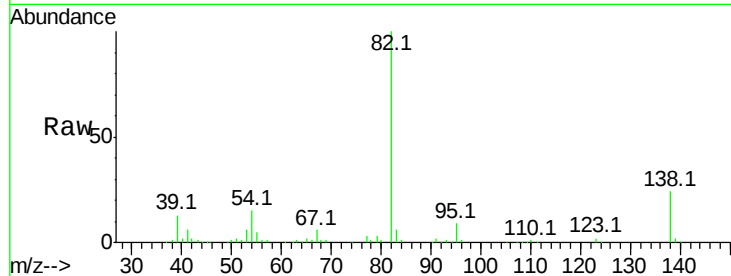
Tot Ion: 82 Resp: 216415

Ion Ratio Lower Upper

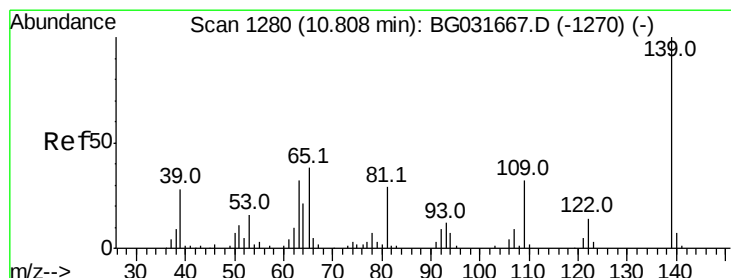
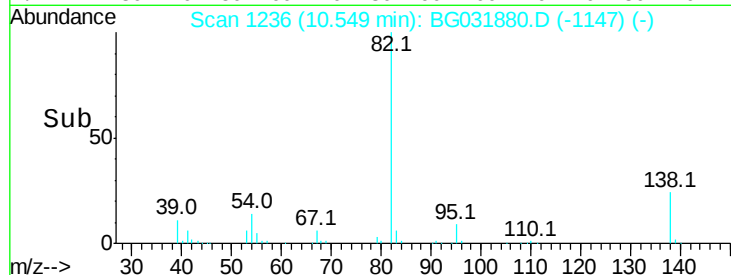
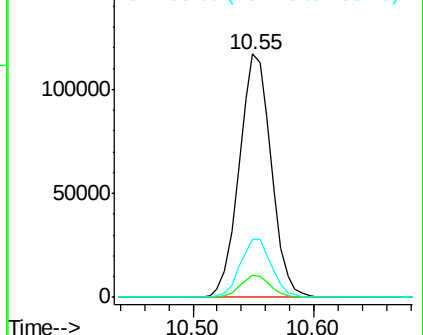
82 100

95 9.0 6.2 9.2

138 23.6 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 50.842 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

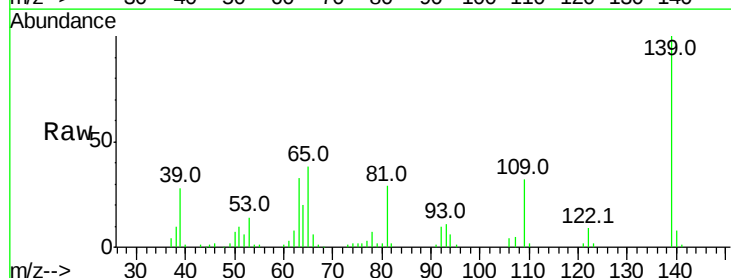
Tgt Ion:139 Resp: 67290

Ion Ratio Lower Upper

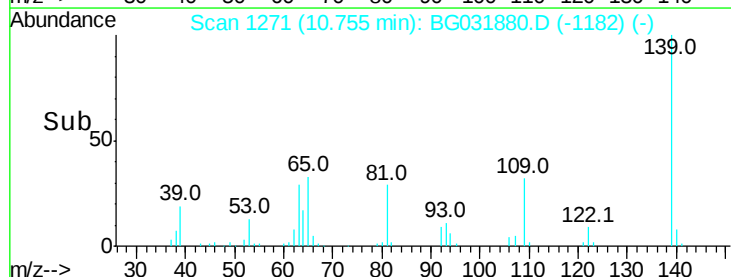
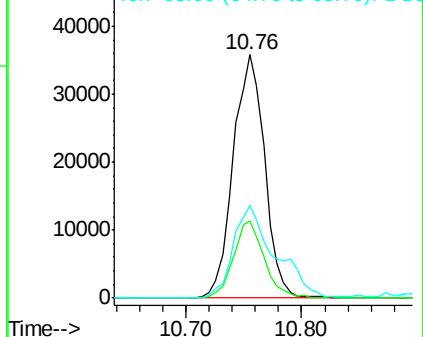
139 100

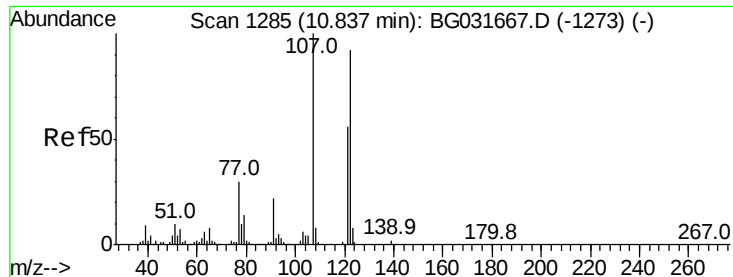
109 31.9 24.2 36.2

65 38.0 47.4 71.0#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

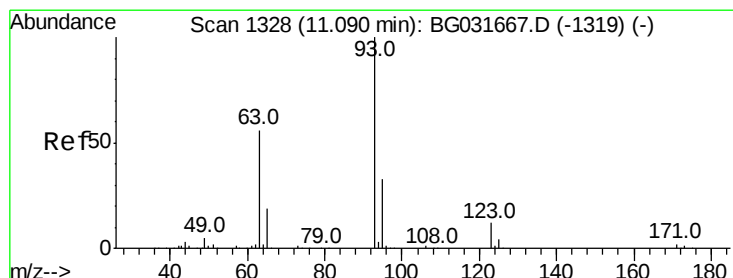
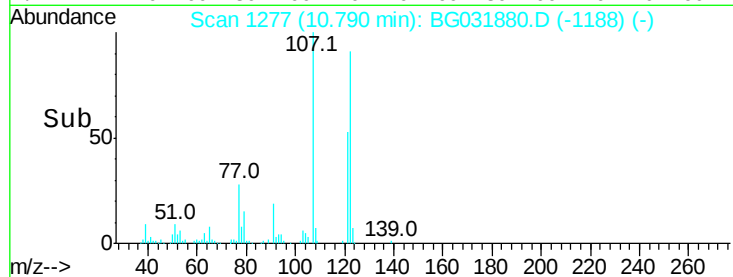
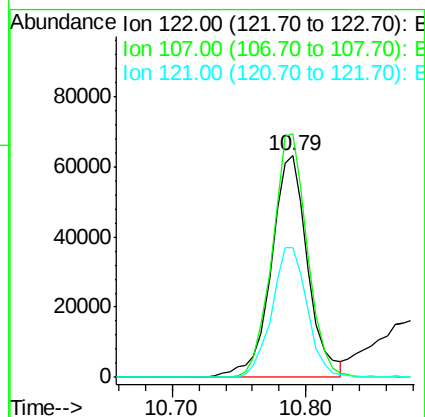
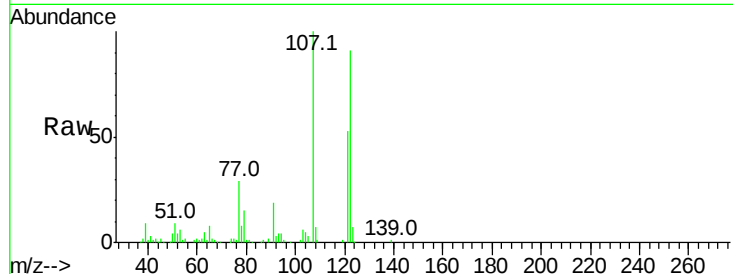




#27
2,4-Dimethylphenol
Concen: 43.227 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

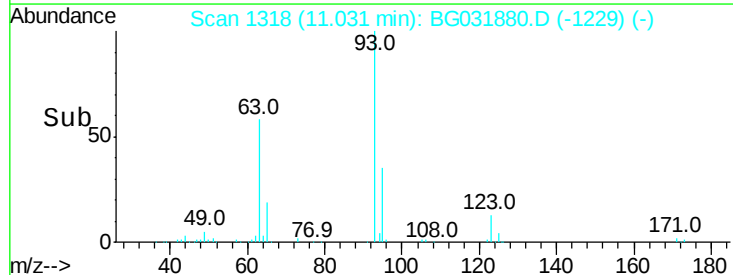
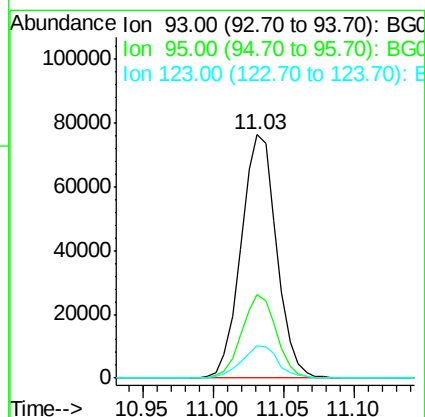
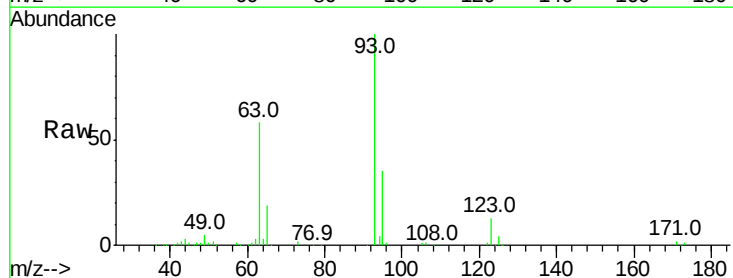
Instrument :
BNA_G
ClientSampleId :

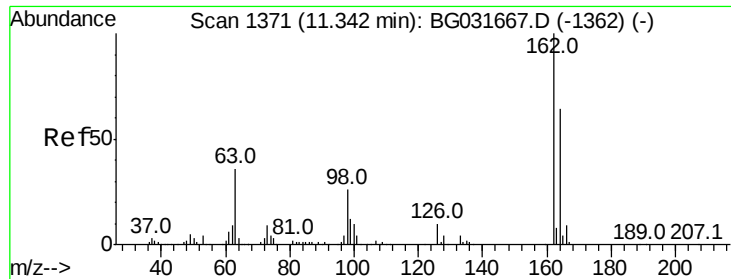
Tot Ion:122 Resp: 120389
Ion Ratio Lower Upper
122 100
107 109.8 100.2 150.2
121 58.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.840 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion: 93 Resp: 133870
Ion Ratio Lower Upper
93 100
95 34.5 24.3 36.5
123 13.1 8.4 12.6#

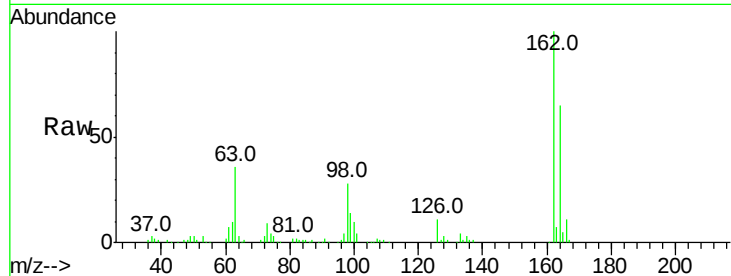




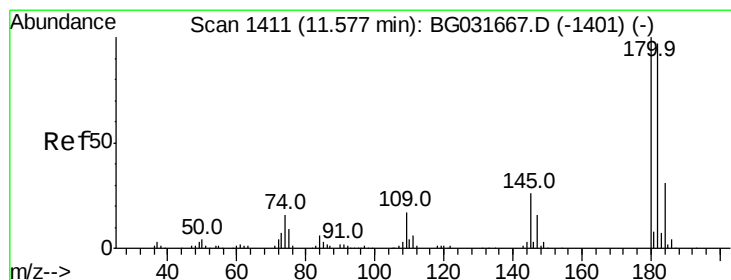
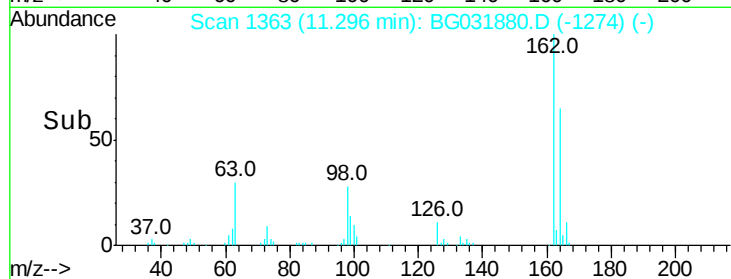
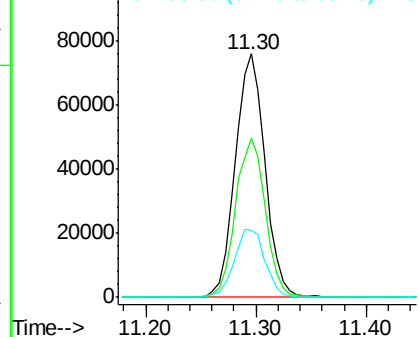
#29
 2,4-Dichlorophenol
 Concen: 43.909 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	48.0	88.0
98	27.8	21.1	61.1

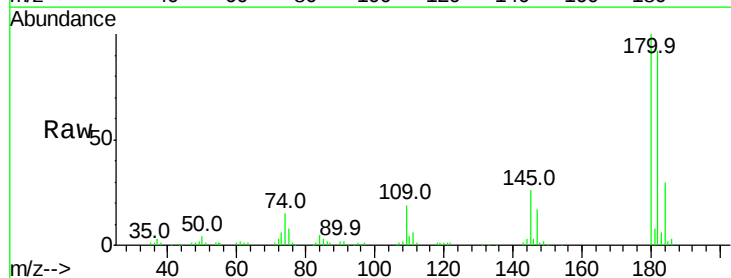


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

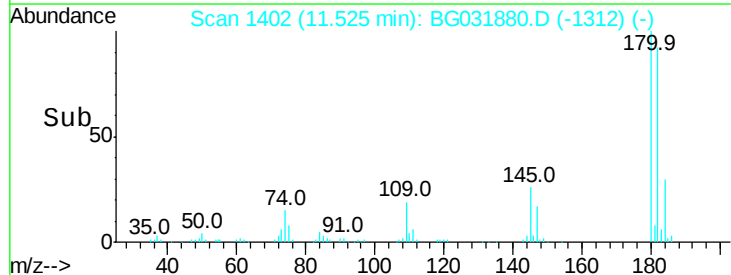
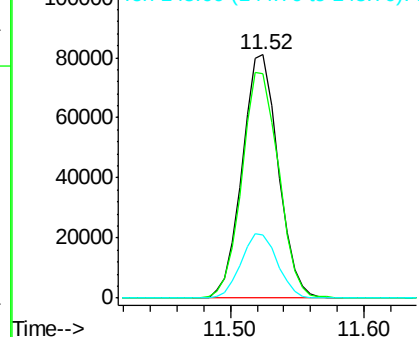


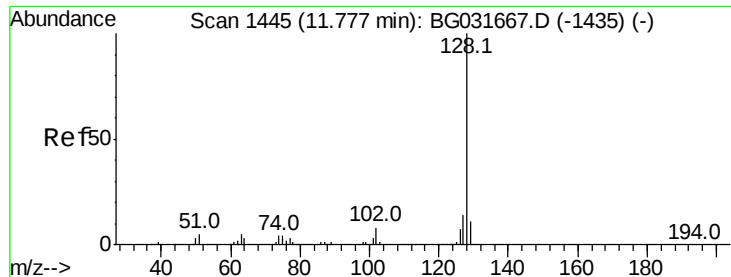
#30
 1,2,4-Trichlorobenzene
 Concen: 37.744 ng
 RT: 11.52 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.5	116.3
145	25.9	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

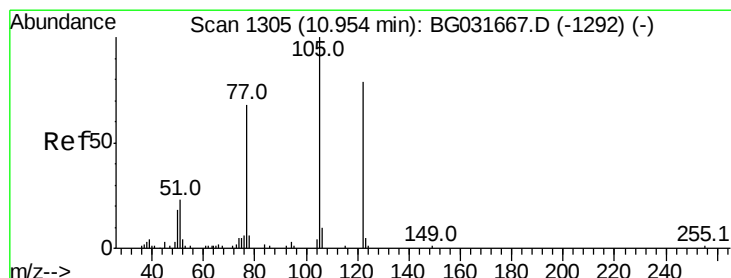
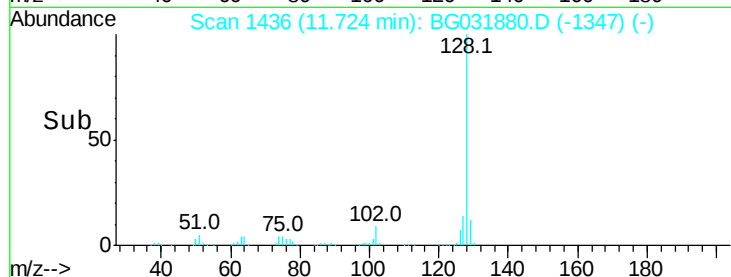
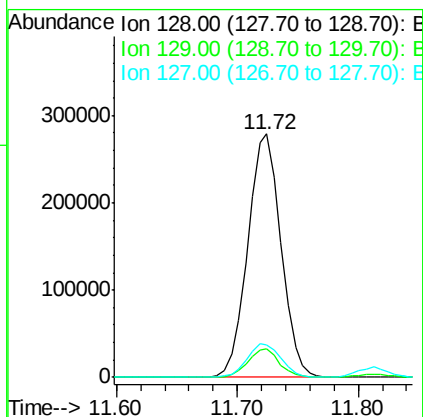
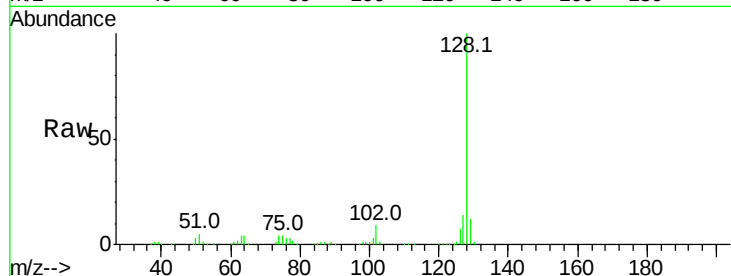




#31
Naphthalene
Concen: 57.180 ng
RT: 11.72 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

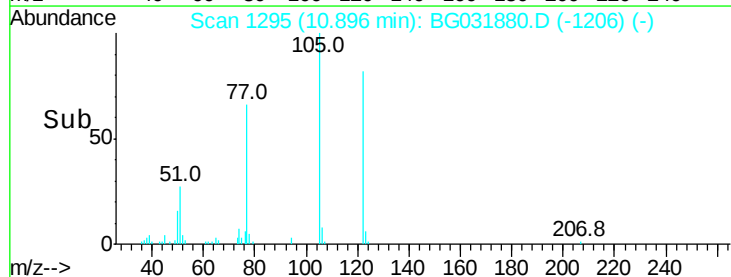
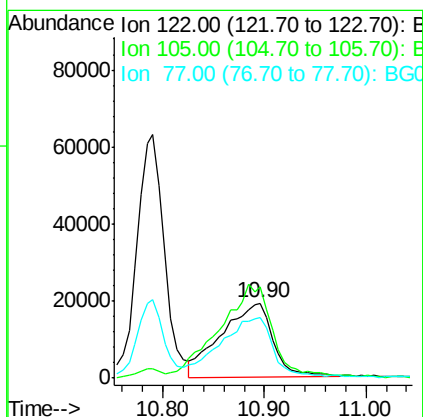
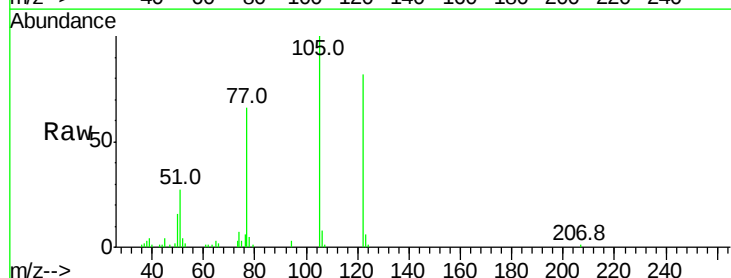
Instrument :
BNA_G
ClientSampleId :

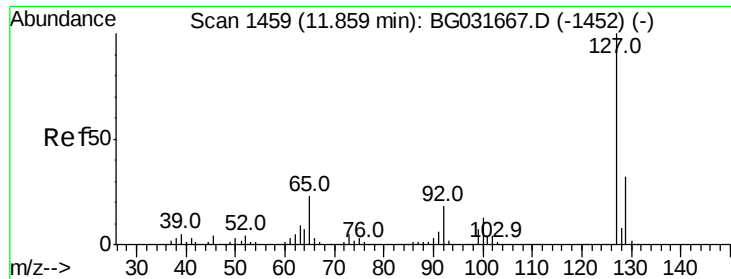
Tot Ion:128 Resp: 533703
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 37.284 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion:122 Resp: 67511
Ion Ratio Lower Upper
122 100
105 122.3 123.5 163.5#
77 80.1 85.7 125.7#

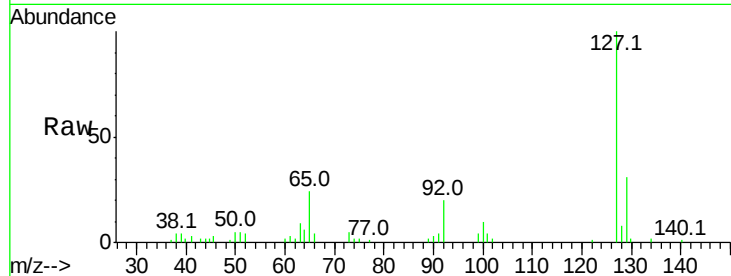




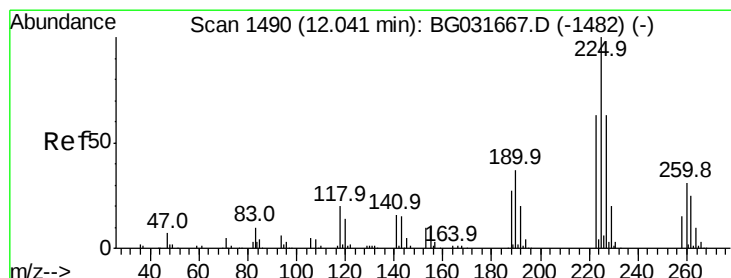
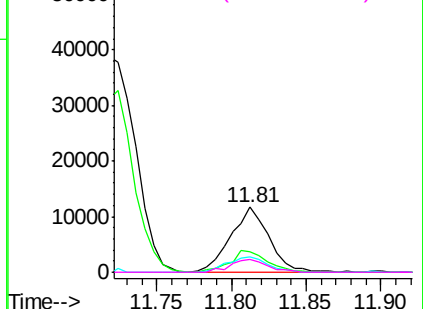
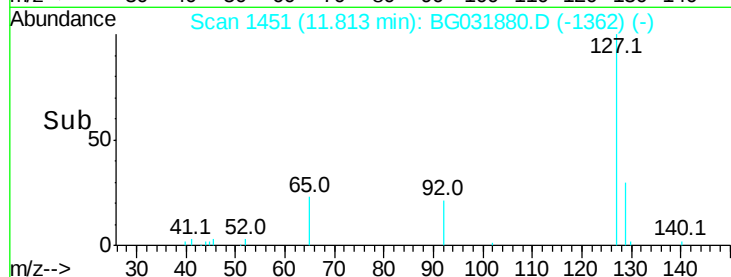
#33
4-Chloroaniline
Concen: 5.009 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 20816
Ion Ratio Lower Upper
127 100
129 30.9 24.0 36.0
65 24.1 27.0 40.4#
92 19.5 16.6 25.0

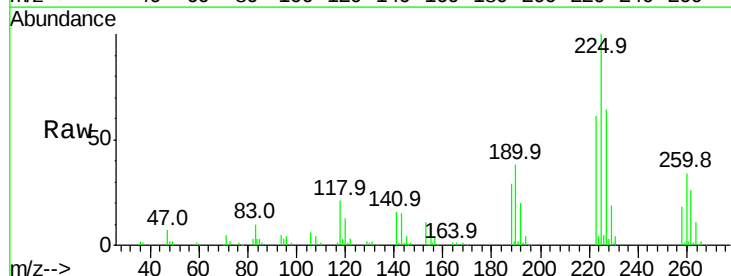


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

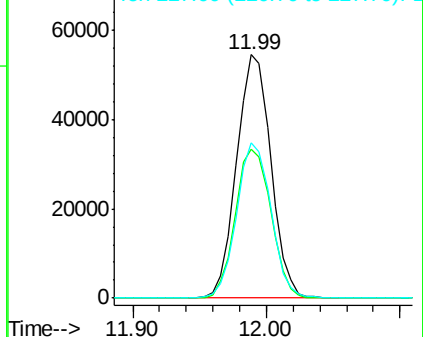
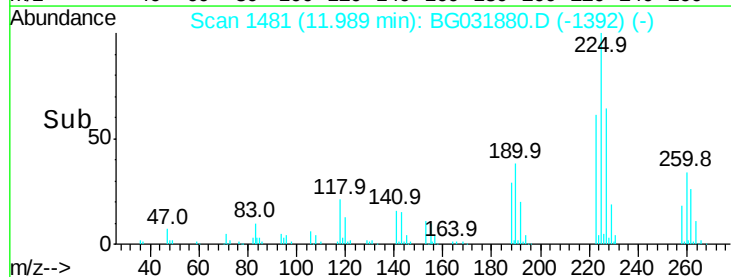


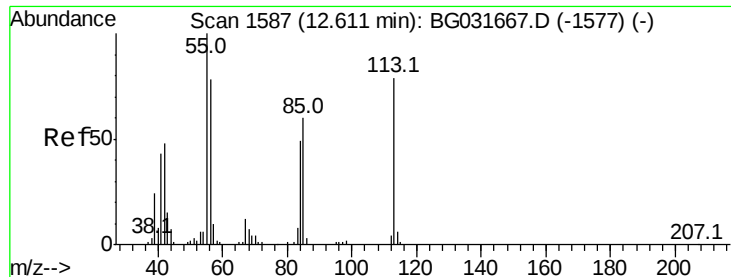
#34
Hexachlorobutadiene
Concen: 35.328 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion:225 Resp: 96823
Ion Ratio Lower Upper
225 100
223 61.2 49.7 74.5
227 64.0 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: 37.354 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

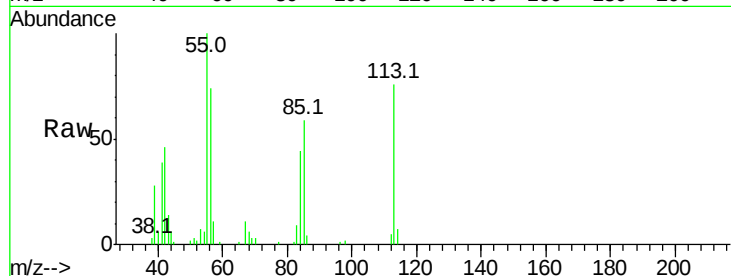
Tot Ion:113 Resp: 37020

Ion Ratio Lower Upper

113 100

55 131.9 186.9 226.9#

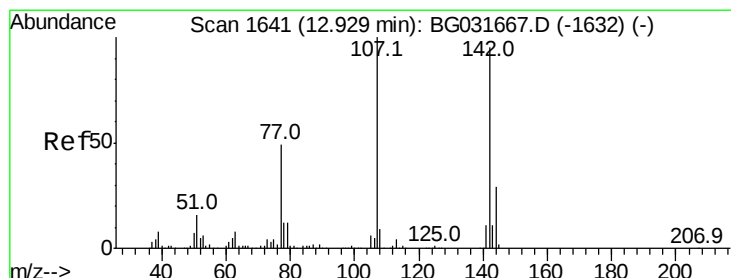
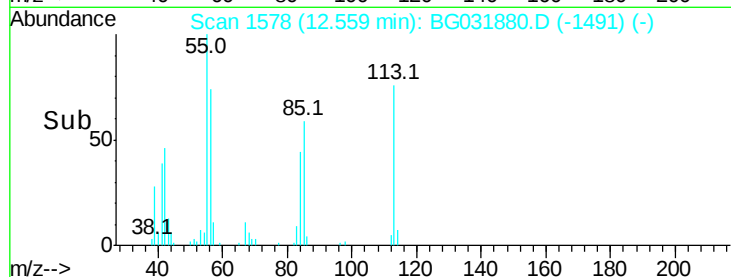
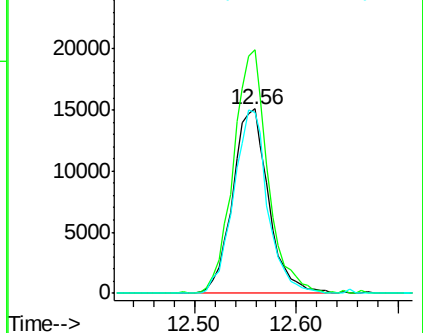
56 97.7 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG031667.D (-1577) (-)

Ion 56.00 (55.70 to 56.70): BG031667.D (-1577) (-)



#36

4-Chloro-3-methylphenol

Concen: 45.272 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

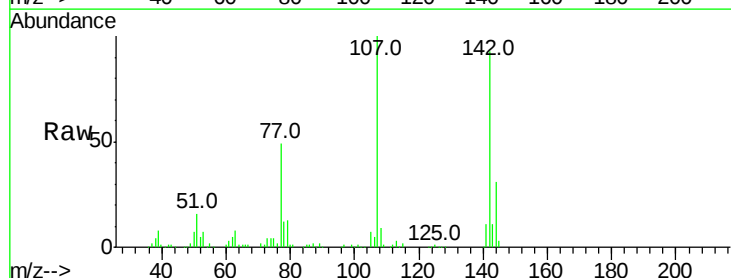
Tgt Ion:107 Resp: 136705

Ion Ratio Lower Upper

107 100

144 31.2 18.2 27.4#

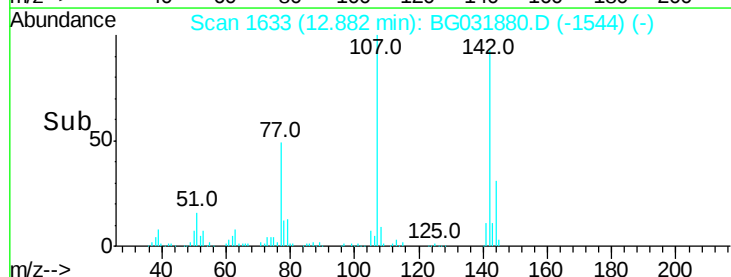
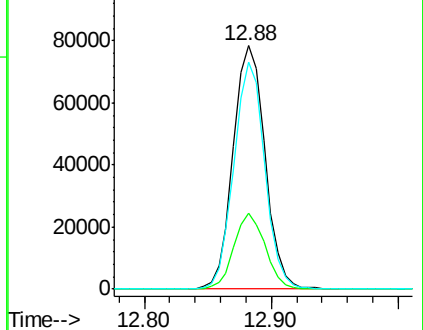
142 93.0 59.0 88.4#

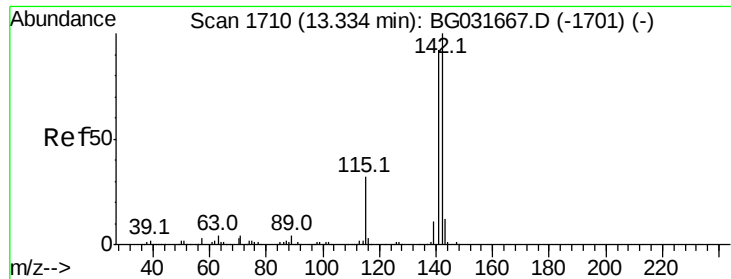


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

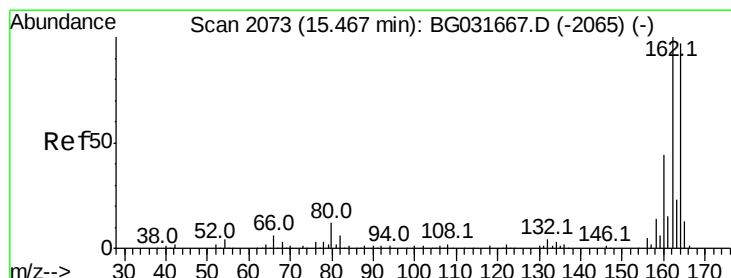
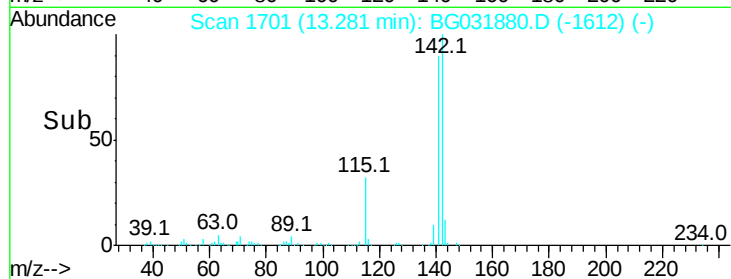
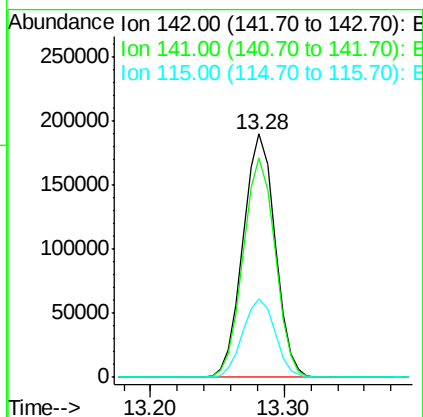
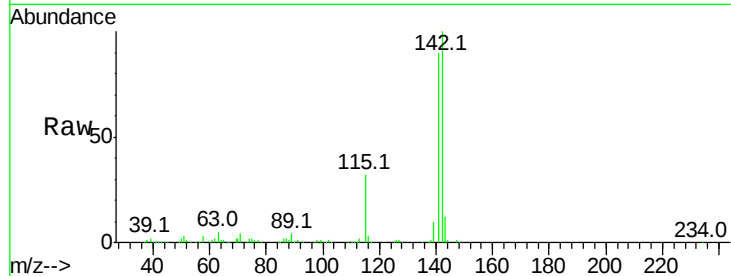




#37
2-Methylnaphthalene
Concen: 41.713 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

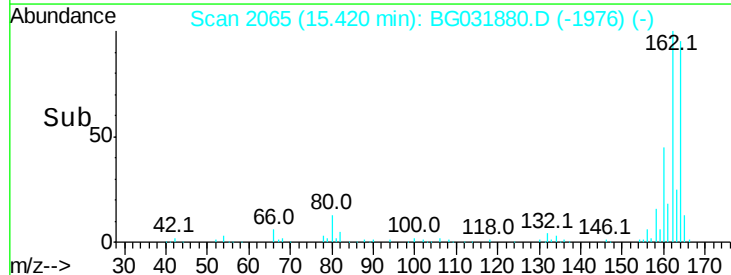
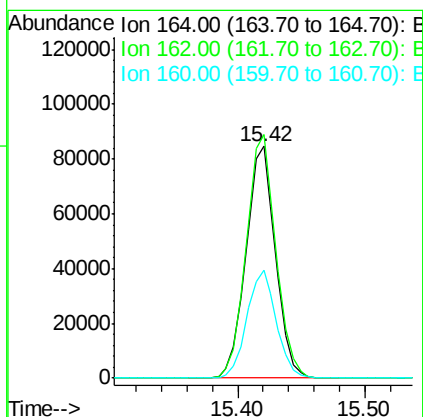
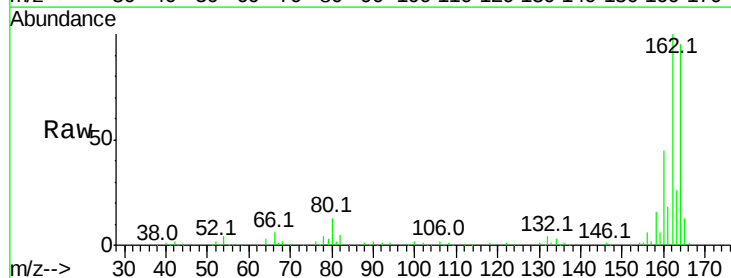
Instrument :
BNA_G
ClientSampleId :

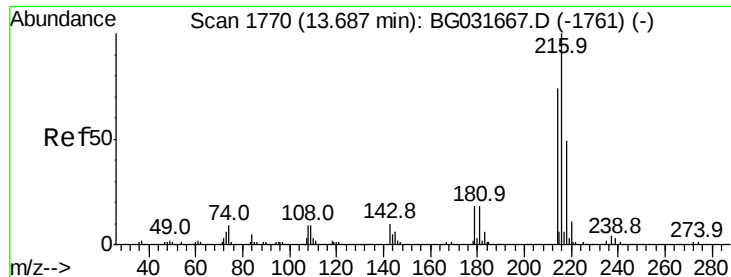
Tot Ion:142 Resp: 315622
Ion Ratio Lower Upper
142 100
141 90.2 67.1 100.7
115 32.1 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion:164 Resp: 136250
Ion Ratio Lower Upper
164 100
162 105.0 78.8 118.2
160 46.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.525 ng

RT: 13.63 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 209616

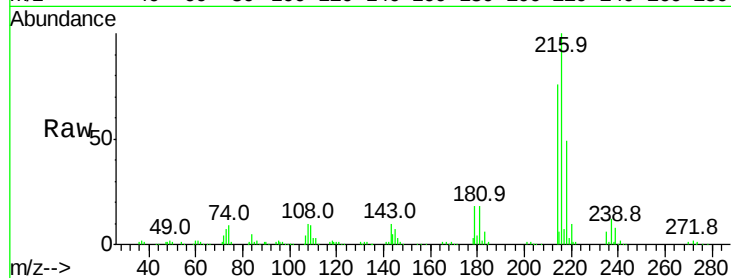
Ion Ratio Lower Upper

216 100

214 77.6 63.0 94.4

179 18.7 17.0 25.6

108 11.8 12.8 19.2#

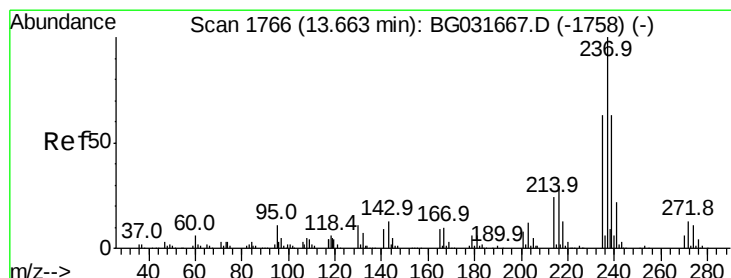
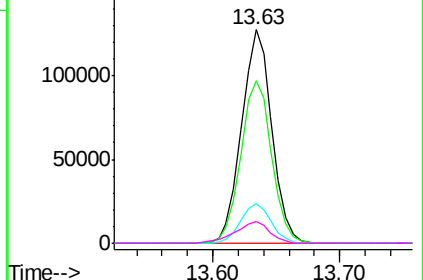
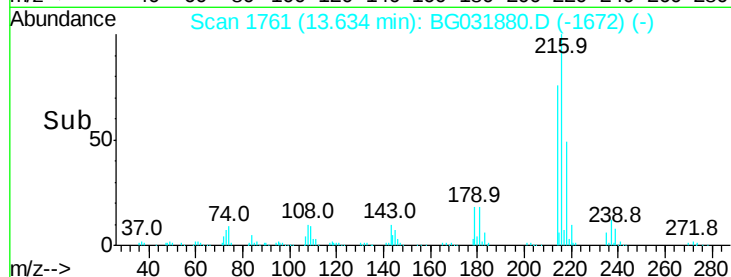


Abundance Ion 216.00 (215.70 to 216.70): E

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: 74.180 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

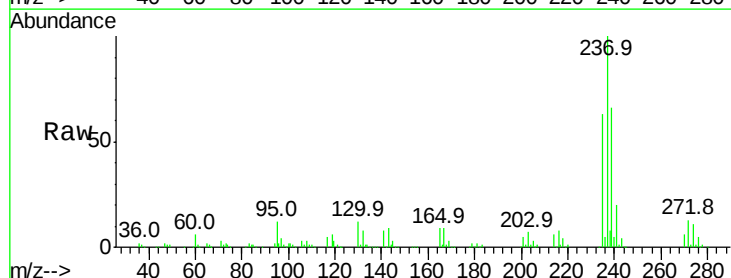
Tgt Ion:237 Resp: 224582

Ion Ratio Lower Upper

237 100

235 63.2 50.4 90.4

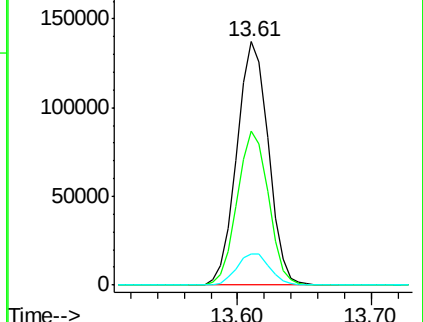
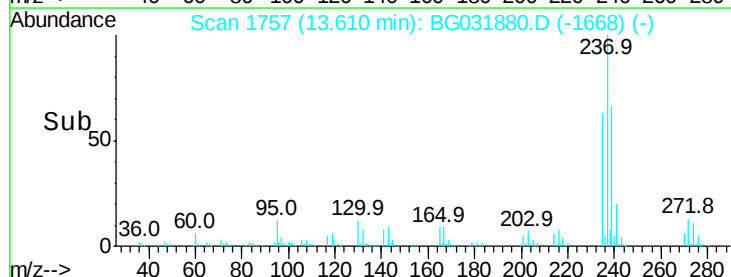
272 12.7 0.0 31.8

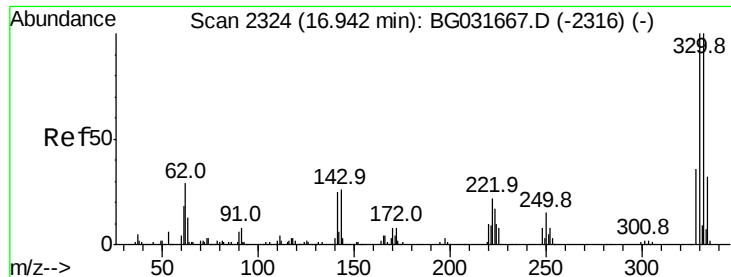


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 166.409 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampled :

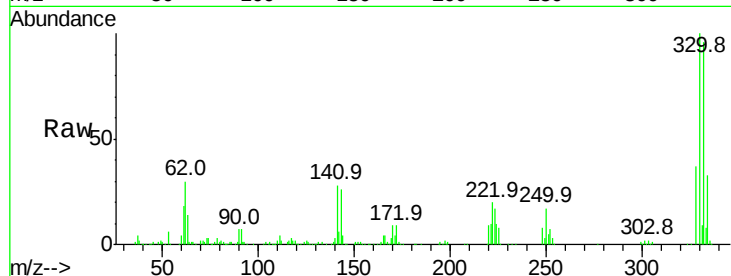
Tot Ion:330 Resp: 345963

Ion Ratio Lower Upper

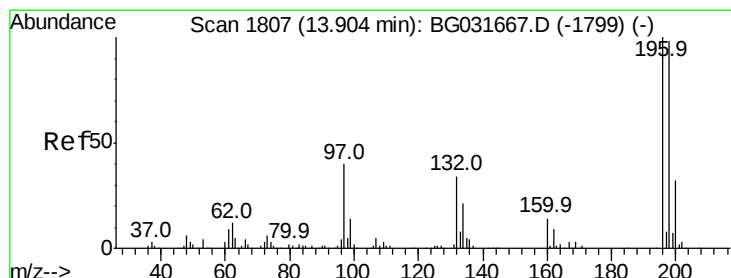
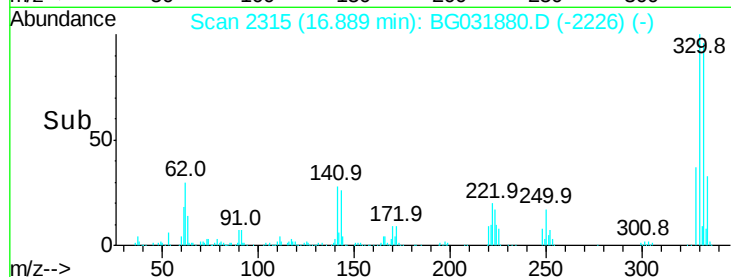
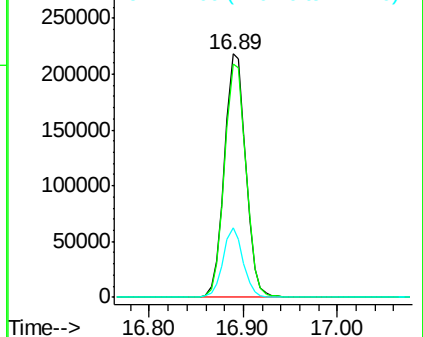
330 100

332 96.5 77.0 115.6

141 26.6 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: 41.783 ng

RT: 13.86 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

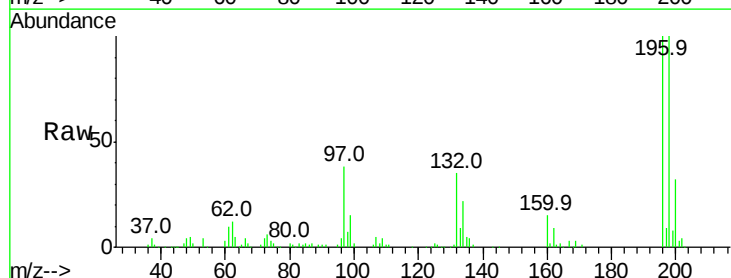
Tgt Ion:196 Resp: 138252

Ion Ratio Lower Upper

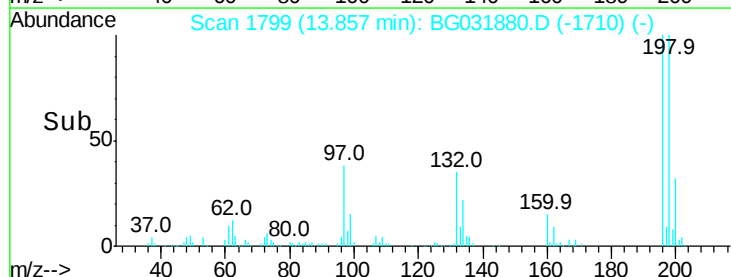
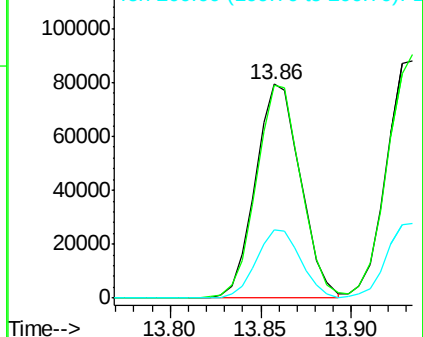
196 100

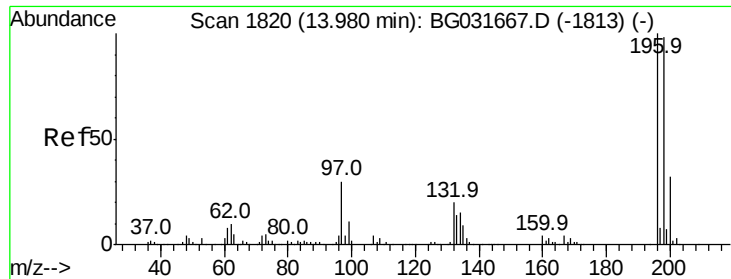
198 99.9 78.2 117.2

200 32.0 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

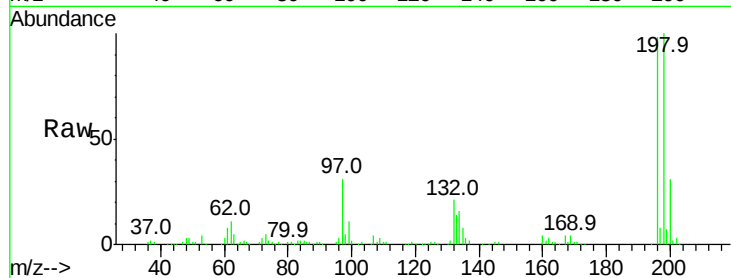




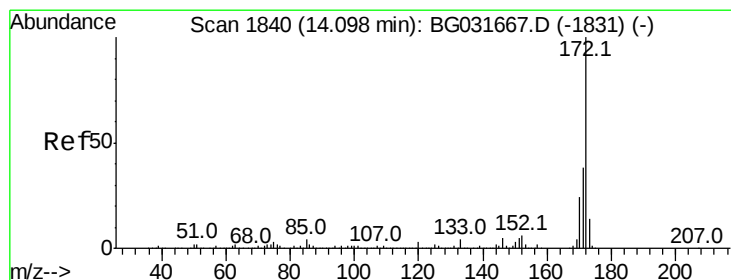
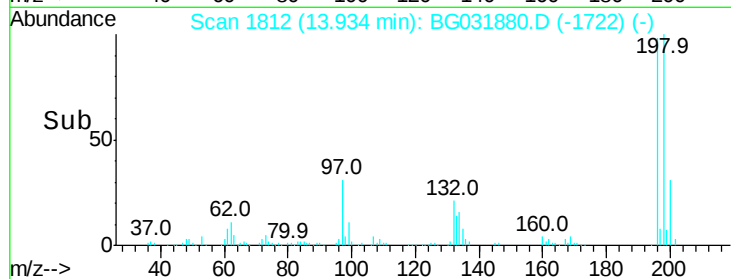
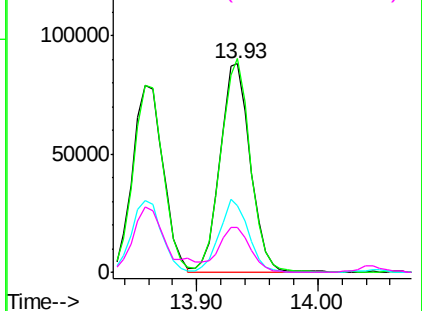
#43
 2,4,5-Trichlorophenol
 Concen: 41.622 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	152623
Ion	Ratio	Lower	Upper
196	100		
198	102.4	76.2	114.4
97	31.7	38.7	58.1
132	21.7	20.2	30.2

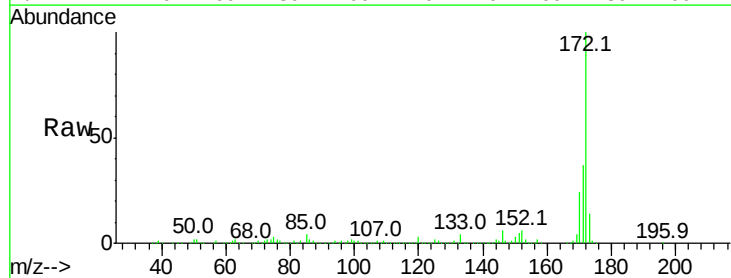


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

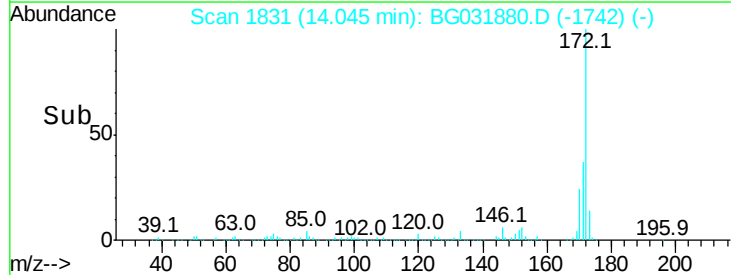
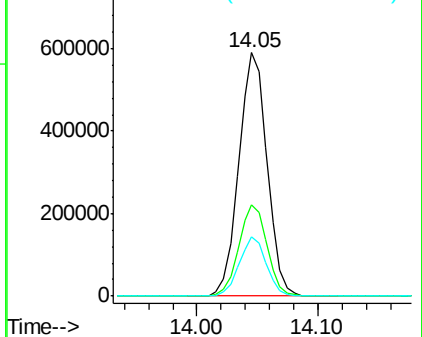


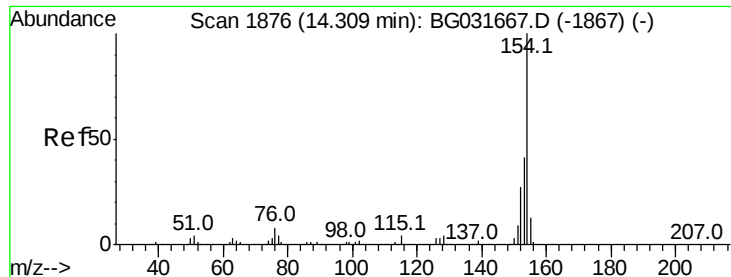
#44
 2-Fluorobiphenyl
 Concen: 88.294 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion:	172	Resp:	958471
Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	24.2	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: 38.570 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

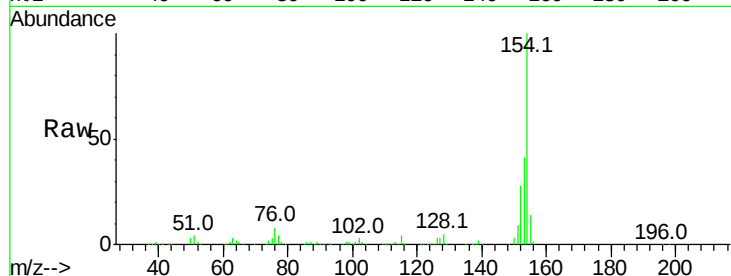
Tot Ion:154 Resp: 448845

Ion Ratio Lower Upper

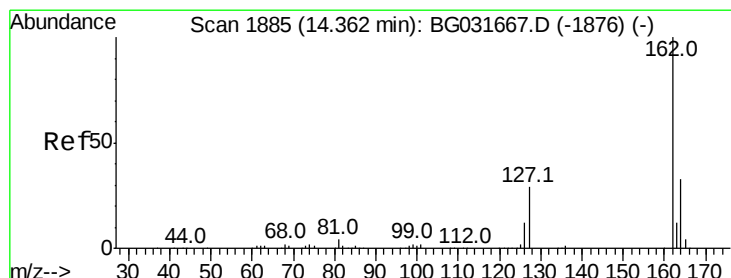
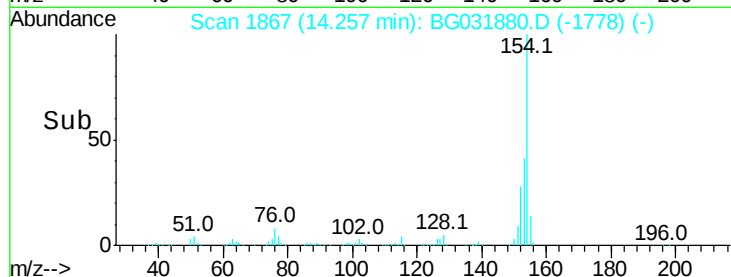
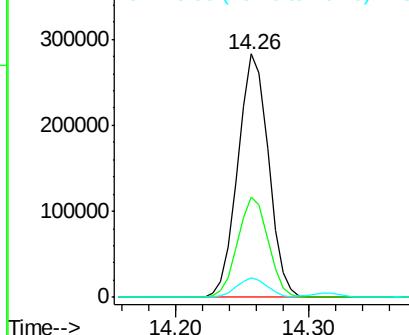
154 100

153 41.4 19.8 59.8

76 8.1 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 38.263 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

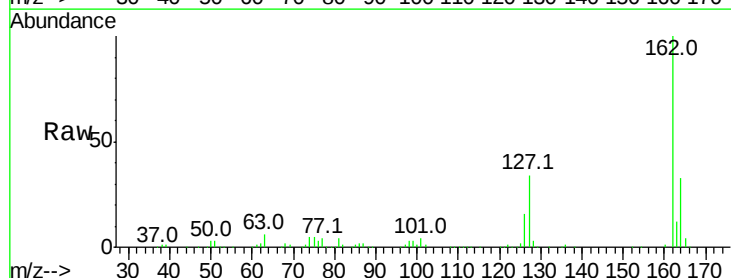
Tgt Ion:162 Resp: 339632

Ion Ratio Lower Upper

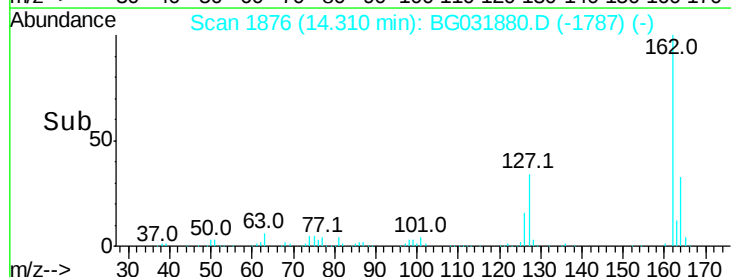
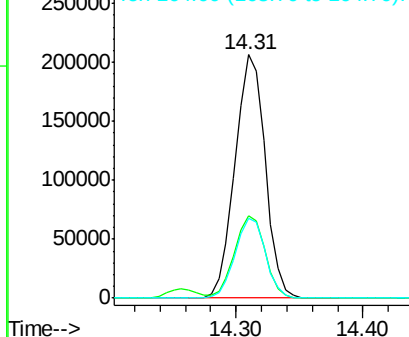
162 100

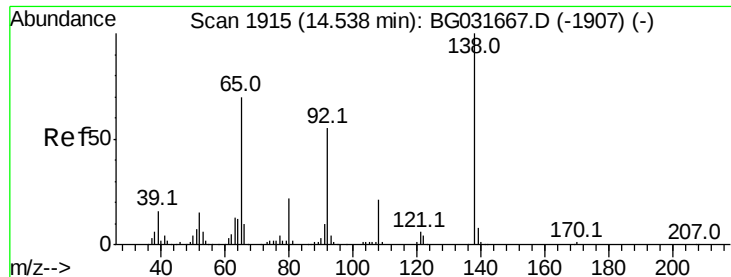
127 33.6 30.7 46.1

164 33.0 26.0 39.0



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





#47

2-Nitroaniline

Concen: 49.967 ng

RT: 14.50 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

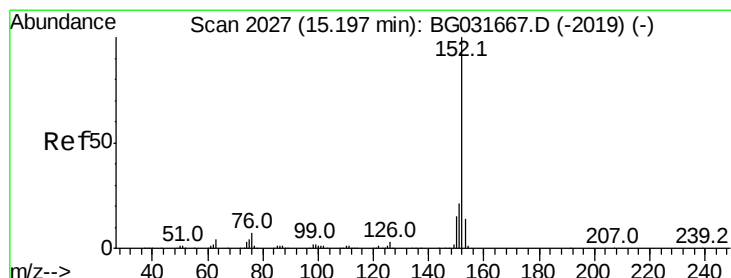
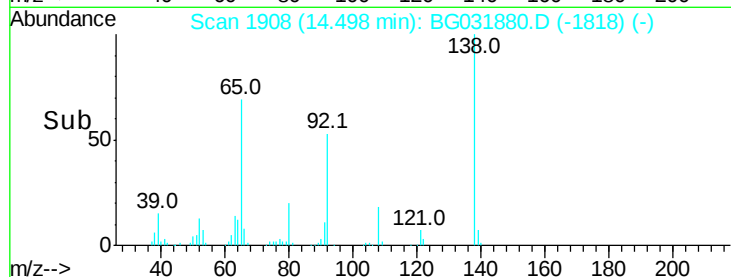
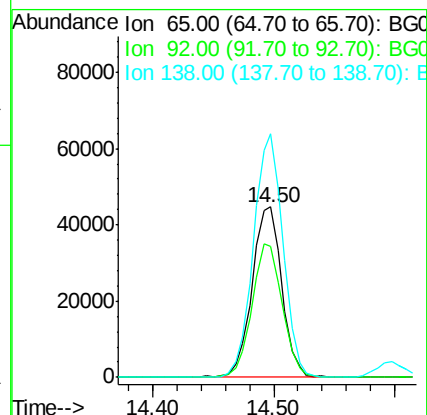
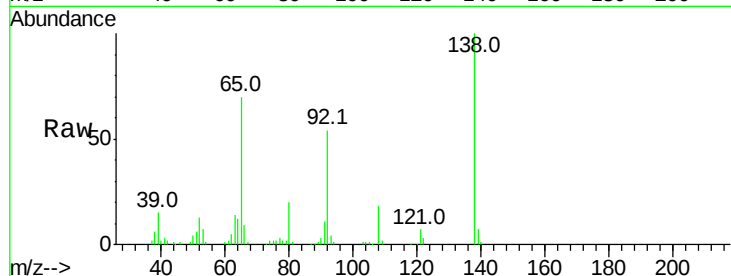
Tot Ion: 65 Resp: 76600

Ion Ratio Lower Upper

65 100

92 77.1 54.6 82.0

138 143.2 72.9 109.3#



#48

Acenaphthylene

Concen: 37.925 ng

RT: 15.15 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

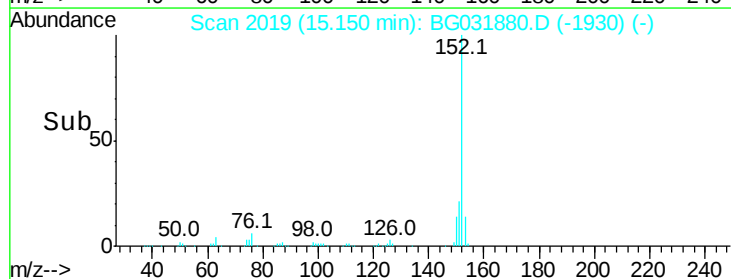
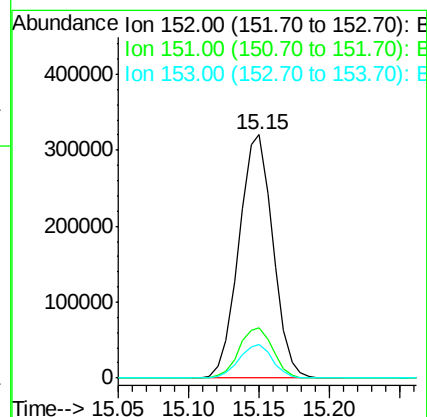
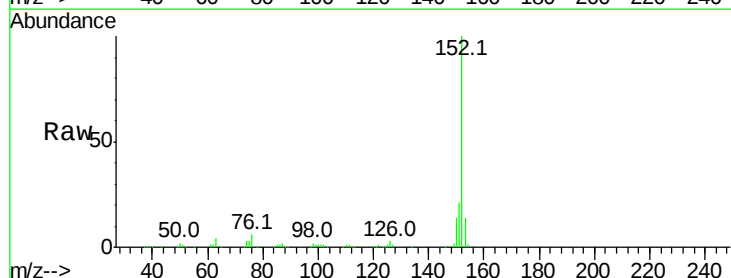
Tgt Ion: 152 Resp: 538550

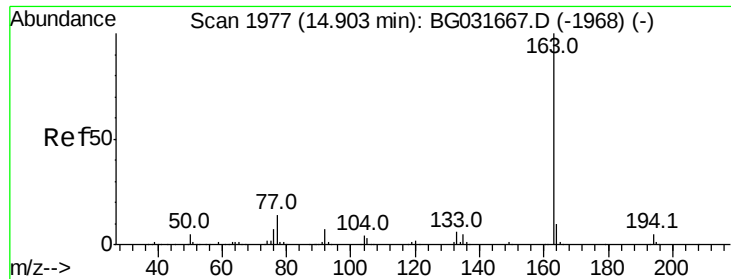
Ion Ratio Lower Upper

152 100

151 20.7 17.2 25.8

153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 39.145 ng

RT: 14.84 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

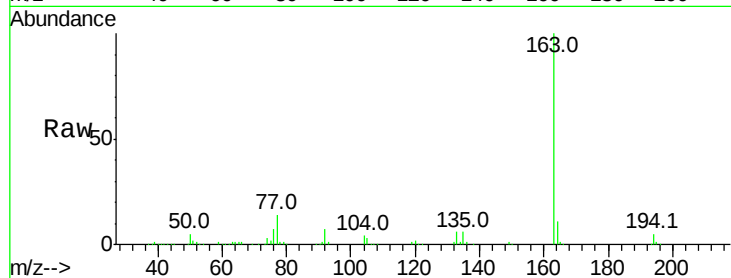
Tot Ion:163 Resp: 469859

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

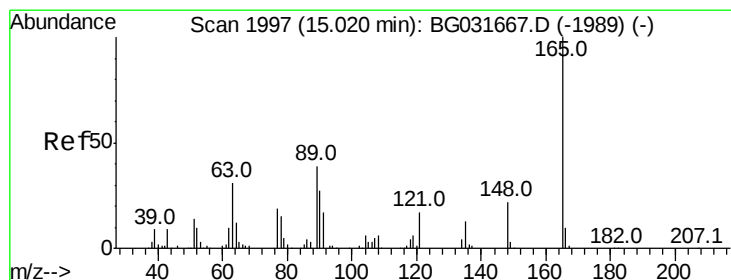
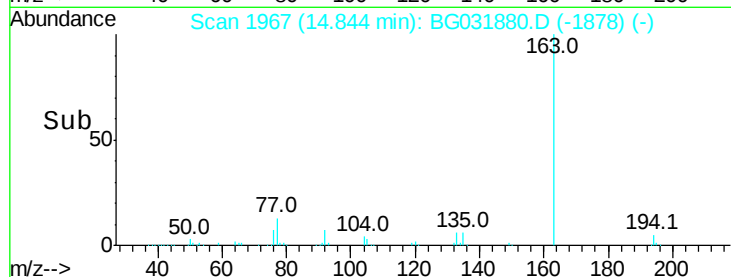
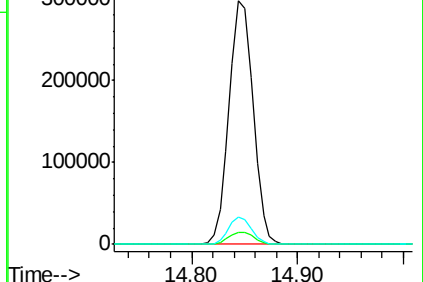
164 11.0 8.2 12.4



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: 47.299 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

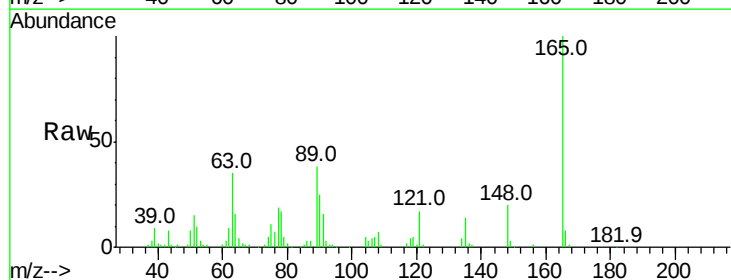
Tgt Ion:165 Resp: 104441

Ion Ratio Lower Upper

165 100

63 35.0 52.7 79.1#

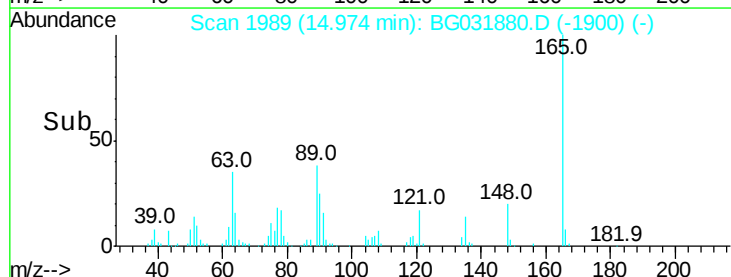
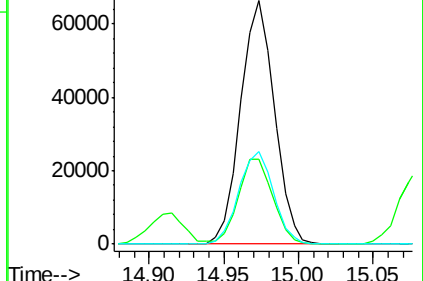
89 38.0 49.2 73.8#

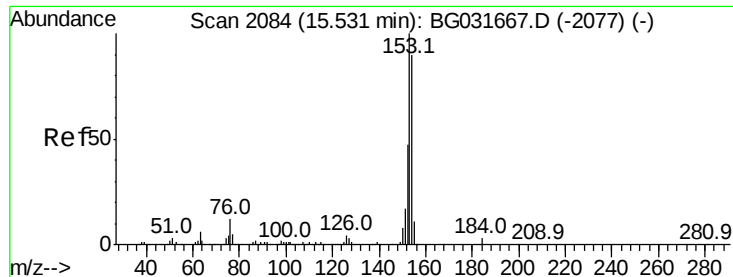


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.639 ng

RT: 15.48 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

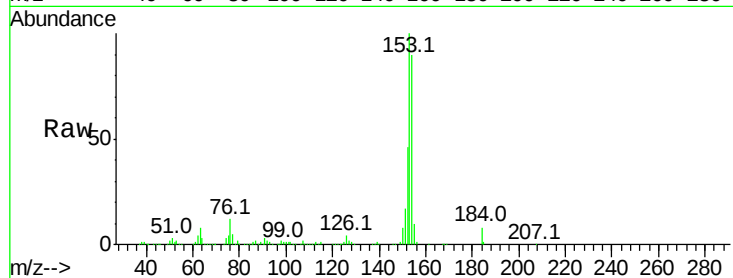
Tot Ion:154 Resp: 387252

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

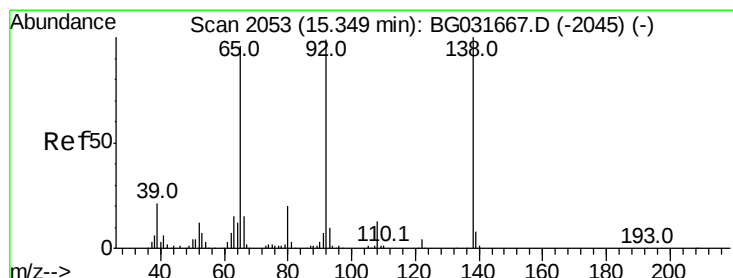
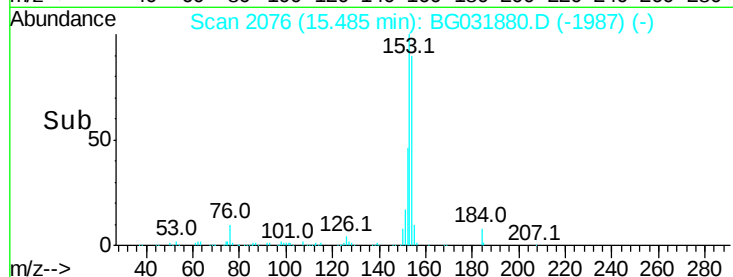
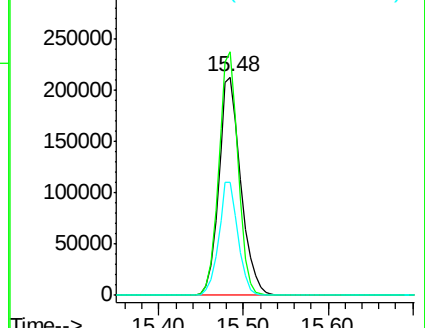
152 51.6 41.6 62.4



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: 13.597 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

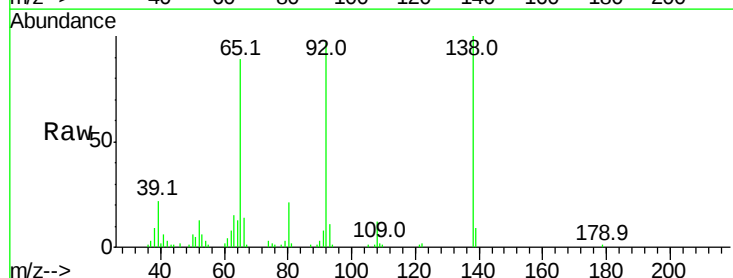
Tgt Ion:138 Resp: 29293

Ion Ratio Lower Upper

138 100

108 12.2 17.5 26.3#

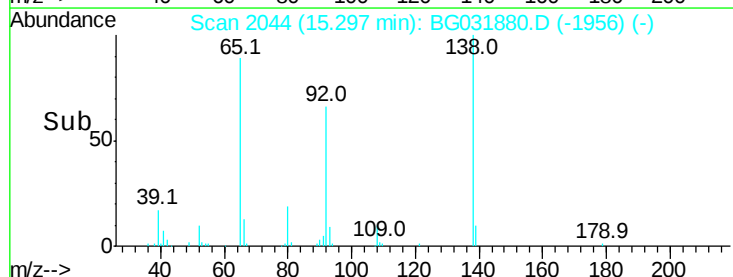
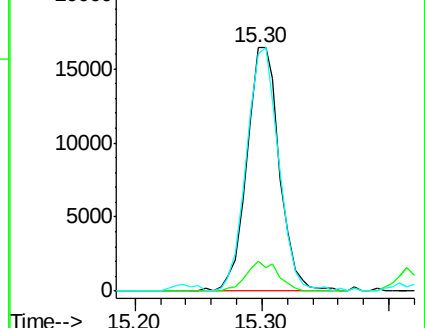
92 97.3 105.8 158.8#

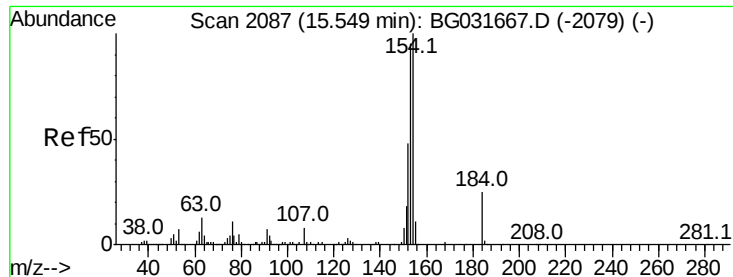


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

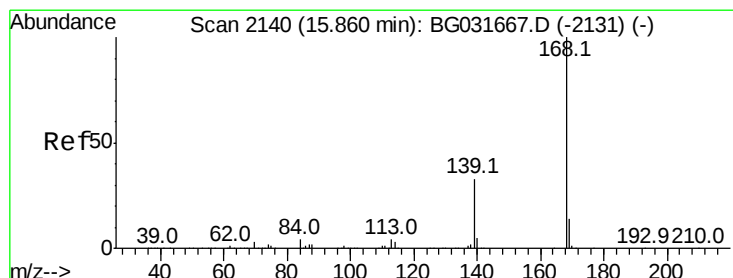
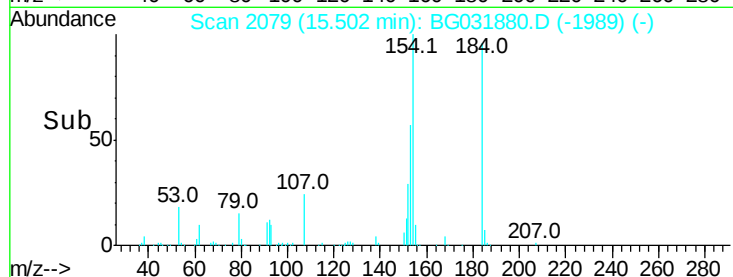
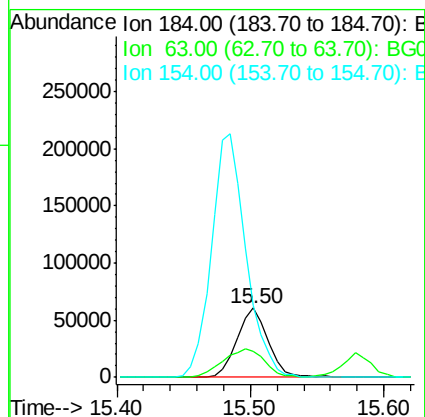
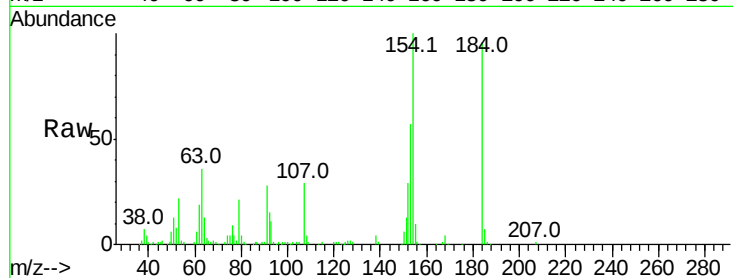




#53
2,4-Dinitrophenol
Concen: 102.509 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

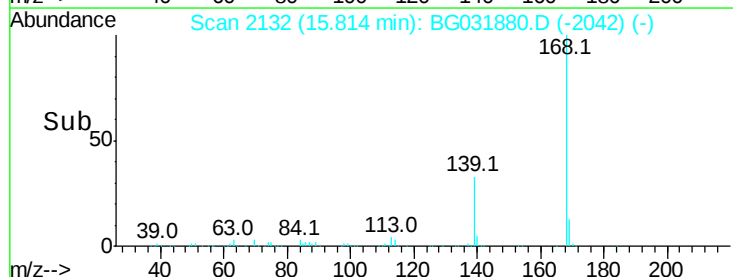
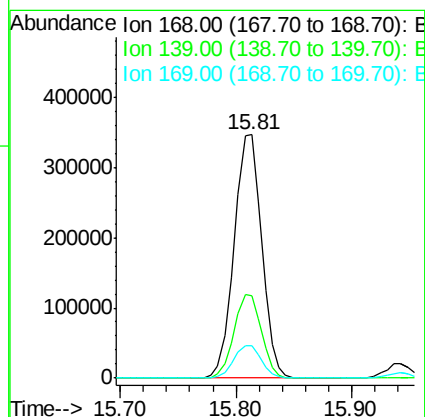
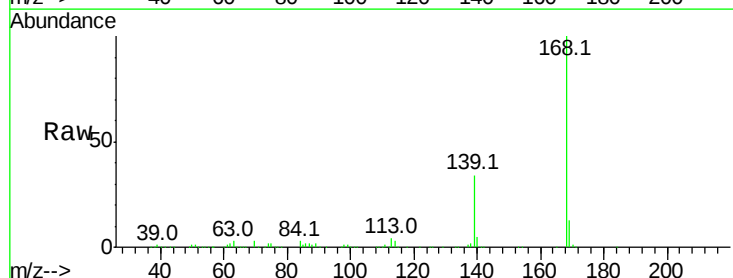
Instrument :
BNA_G
ClientSampled :

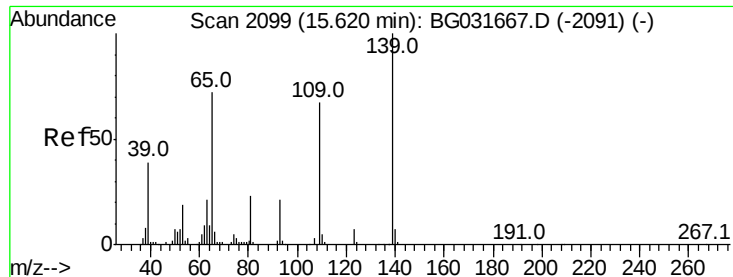
Tot Ion:184 Resp: 98386
Ion Ratio Lower Upper
184 100
63 37.4 59.8 89.8#
154 104.6 101.8 152.8



#54
Dibenzofuran
Concen: 40.200 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion:168 Resp: 573099
Ion Ratio Lower Upper
168 100
139 33.6 28.6 43.0
169 13.4 11.2 16.8





#55

4-Nitrophenol

Concen: 85.509 ng

RT: 15.58 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

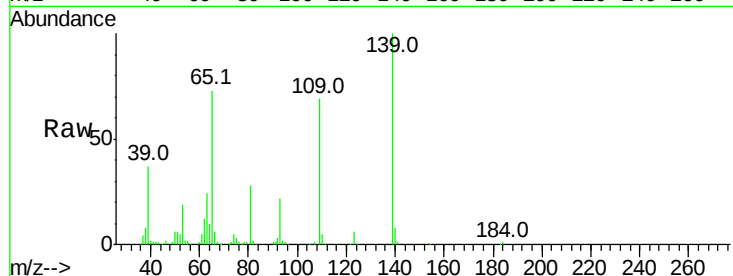
Tot Ion:139 Resp: 149931

Ion Ratio Lower Upper

139 100

109 68.8 62.2 102.2

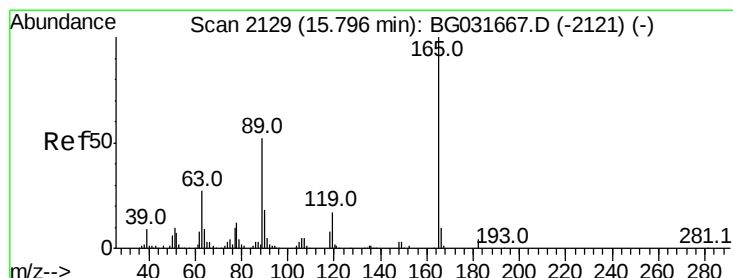
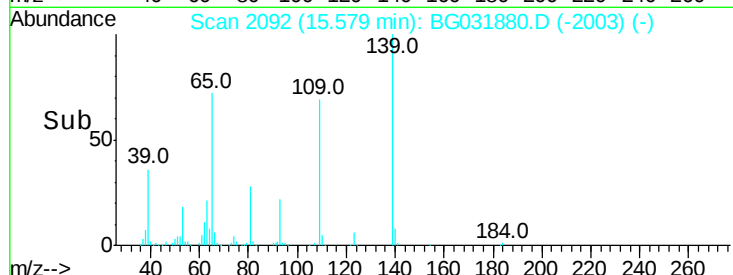
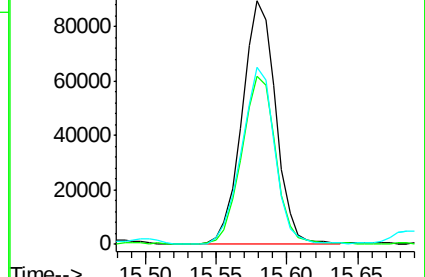
65 72.7 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 53.280 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Tgt Ion:165 Resp: 151279

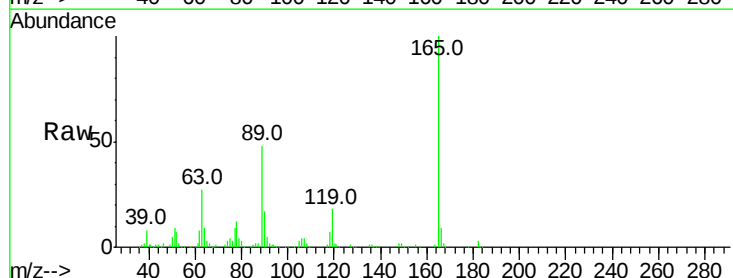
Ion Ratio Lower Upper

165 100

63 27.0 42.0 63.0#

89 48.1 66.9 100.3#

182 3.1 2.6 3.8

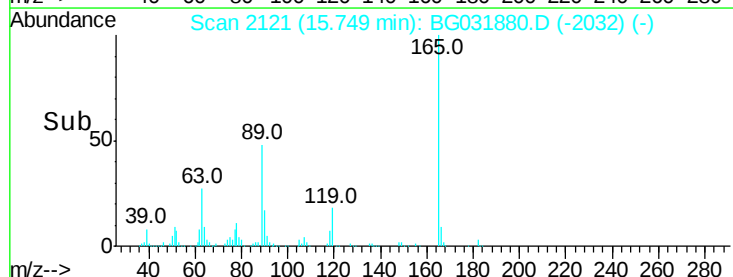
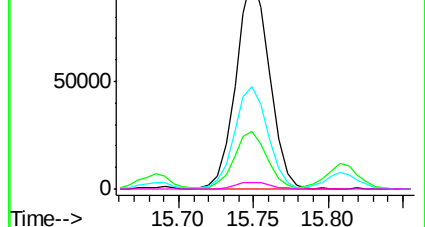


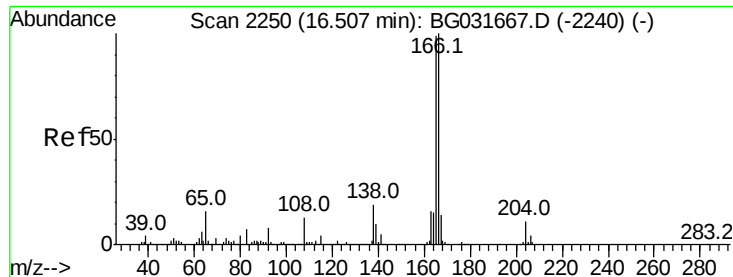
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

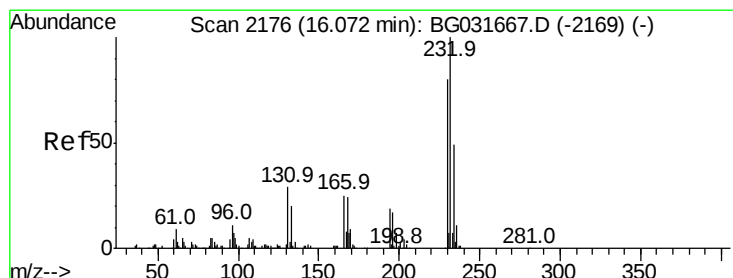
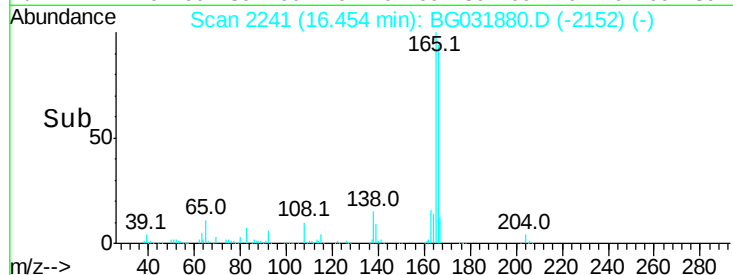
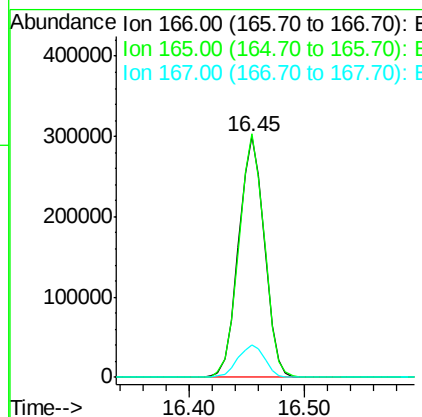
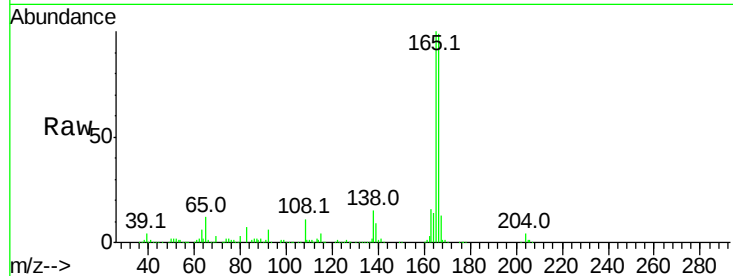




#57
 Fluorene
 Concen: 39.914 ng
 RT: 16.45 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

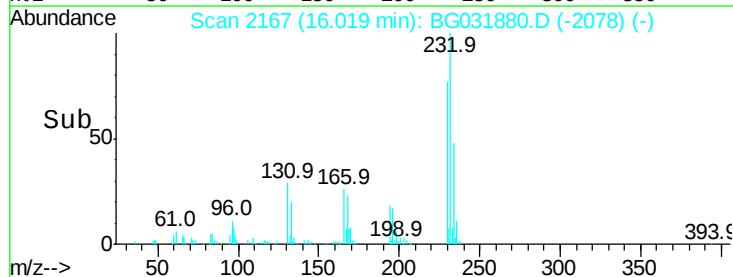
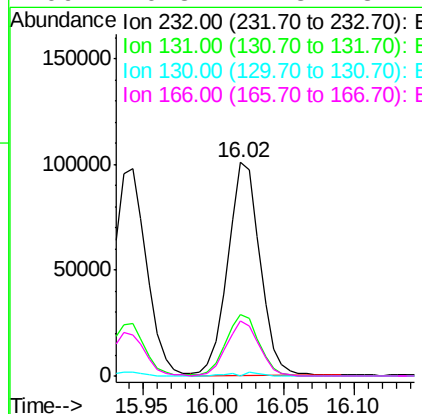
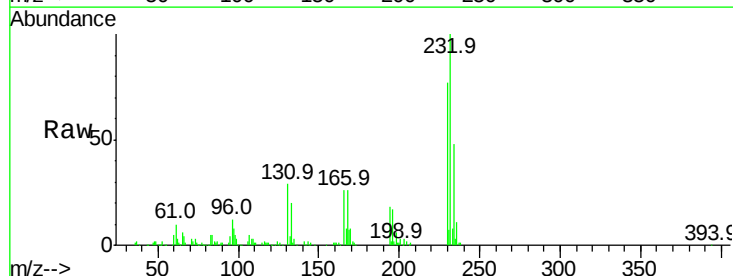
Instrument :
 BNA_G
 ClientSampleId :

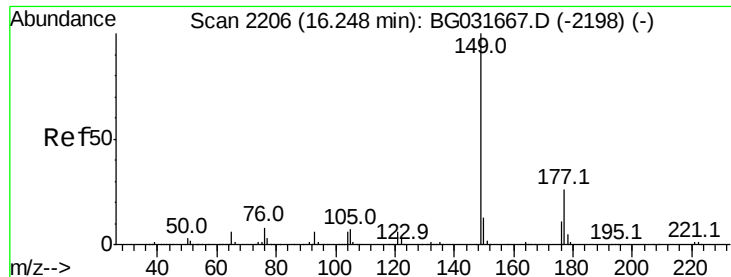
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.1	80.6	121.0
167	13.6	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.685 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.8	33.5	50.3#
130	0.8	2.2	3.2#
166	26.3	24.8	37.2

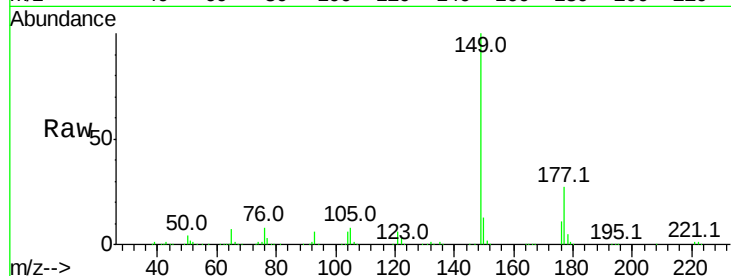




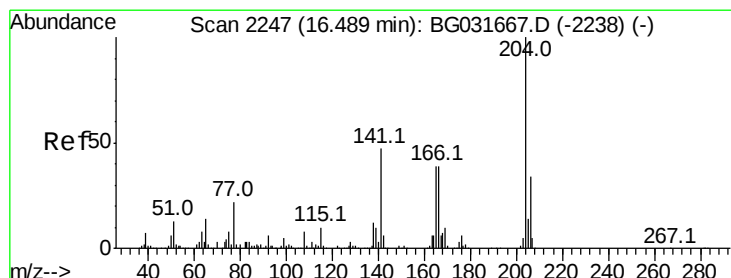
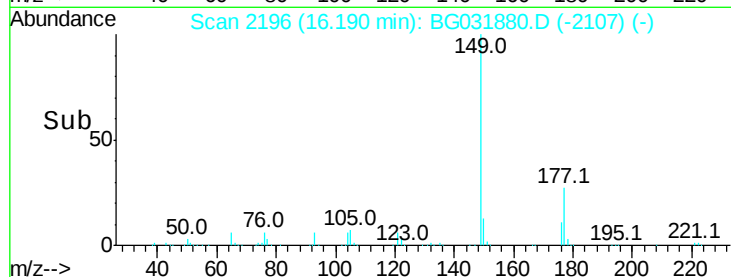
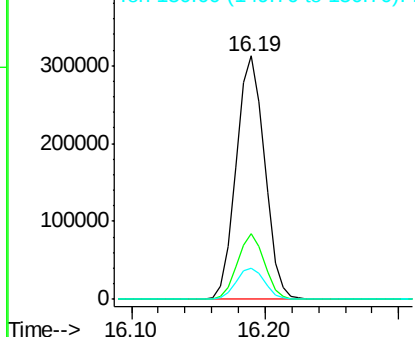
#59
Diethylphthalate
Concen: 39.422 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 461194
Ion Ratio Lower Upper
149 100
177 26.8 18.5 27.7
150 12.5 10.2 15.2

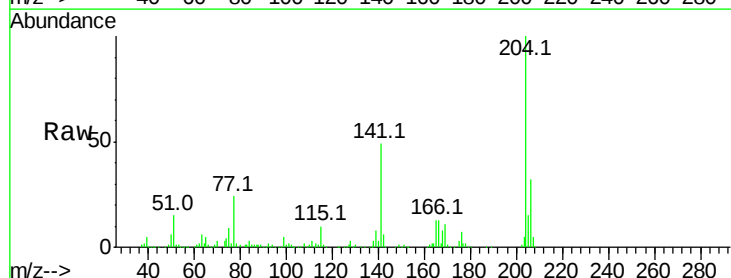


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

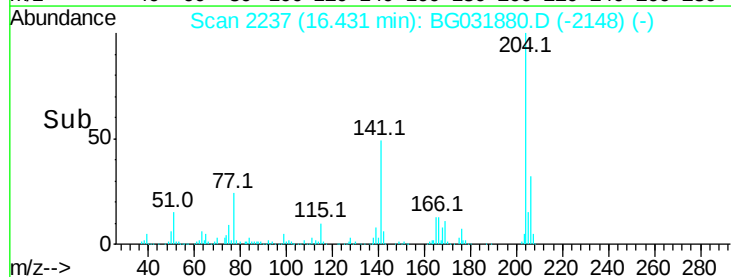
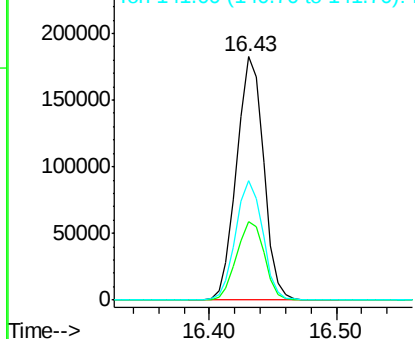


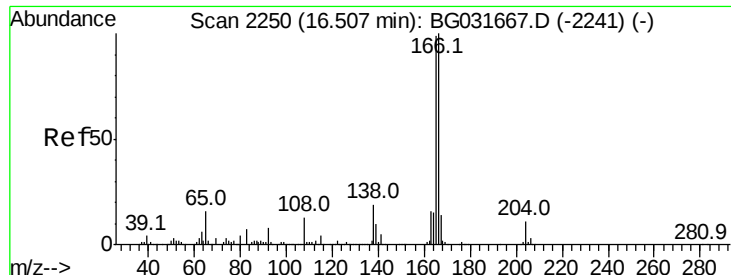
#60
4-Chlorophenyl-phenylether
Concen: 37.928 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion:204 Resp: 268766
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 49.1 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.308 ng

RT: 16.45 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

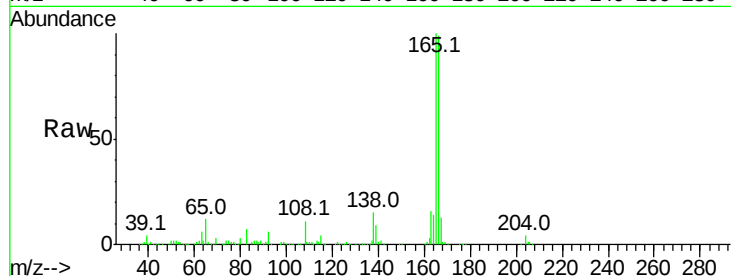
Tot Ion:138 Resp: 76330

Ion Ratio Lower Upper

138 100

92 41.1 40.1 80.1

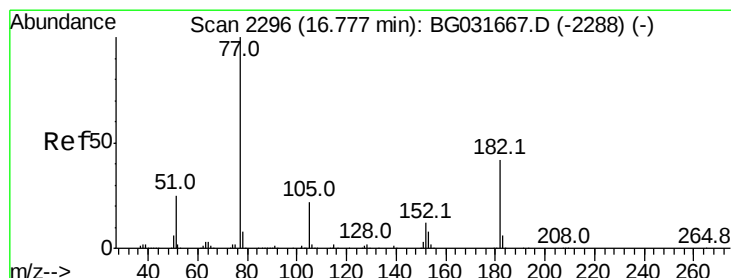
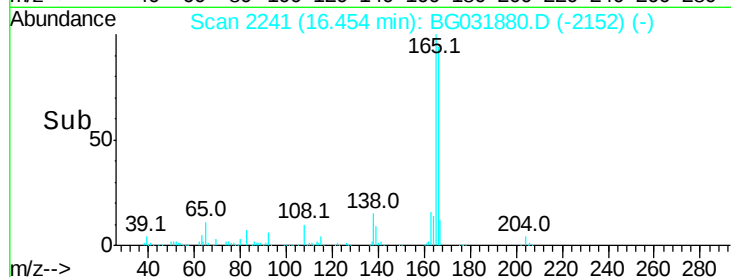
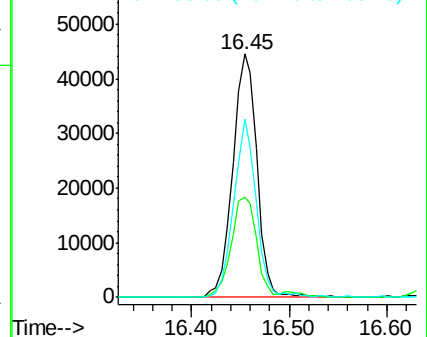
108 73.3 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.637 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Tgt Ion: 77 Resp: 297388

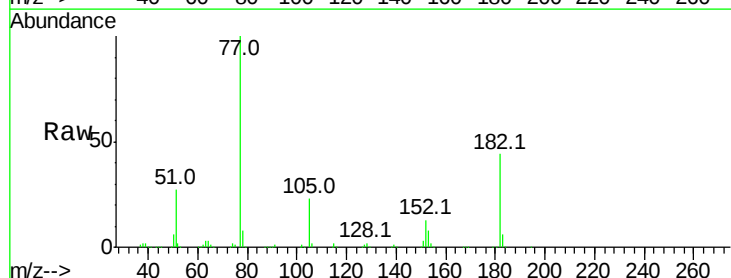
Ion Ratio Lower Upper

77 100

182 44.5 7.4 47.4

105 23.4 0.3 40.3

51 26.9 11.6 51.6

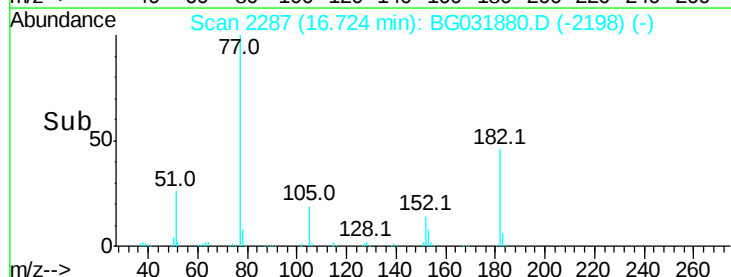
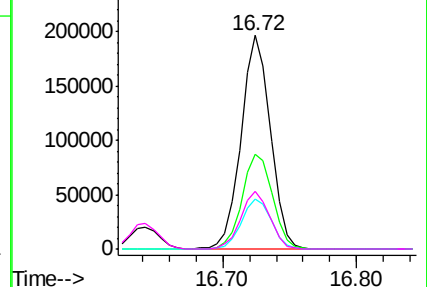


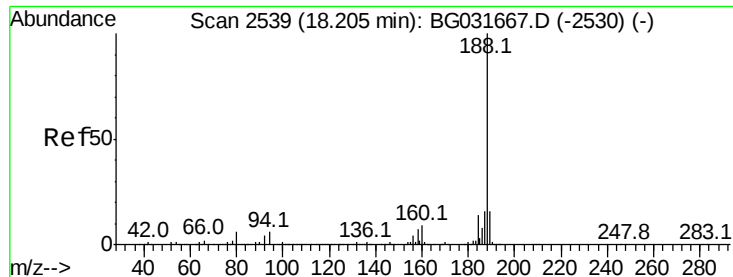
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

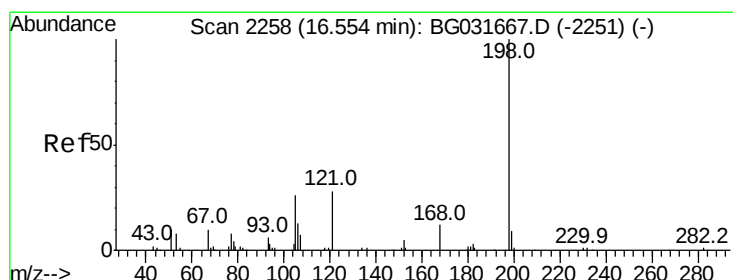
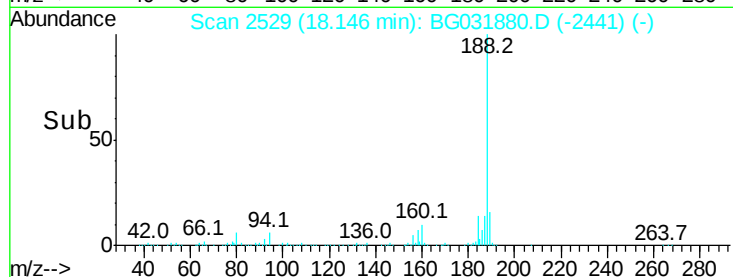
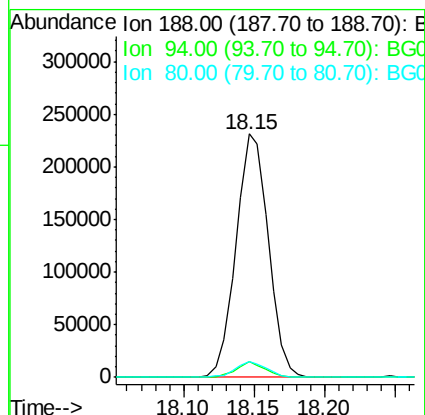
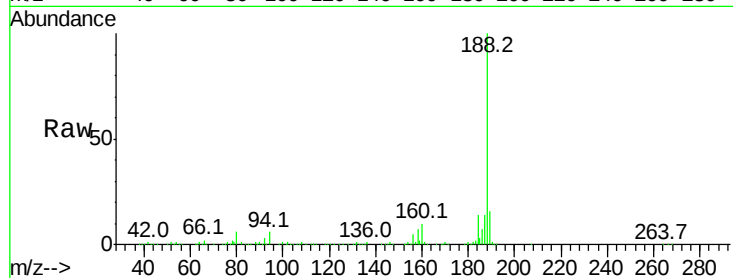




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.15 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

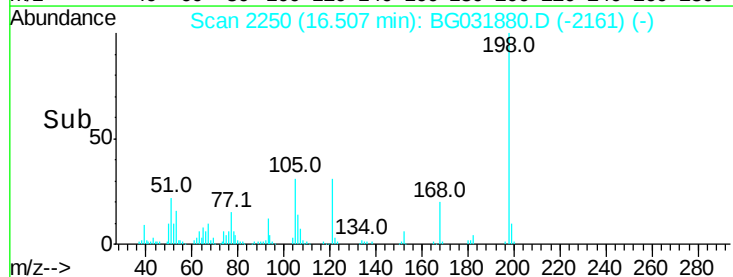
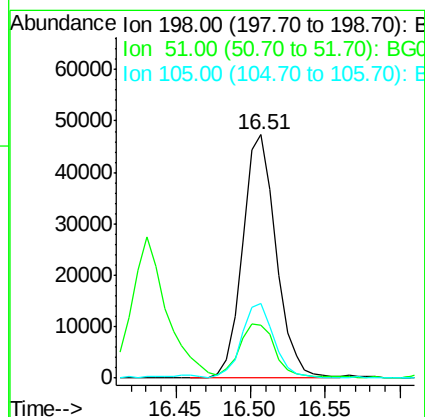
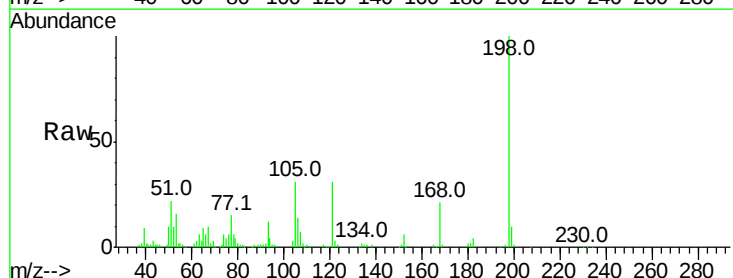
Instrument :
 BNA_G
 ClientSampleId :

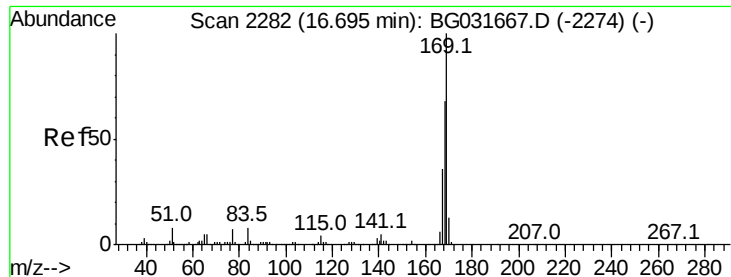
Tot Ion:188 Resp: 369409
 Ion Ratio Lower Upper
 188 100
 94 6.4 6.9 10.3#
 80 6.3 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.062 ng
 RT: 16.51 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion:198 Resp: 73357
 Ion Ratio Lower Upper
 198 100
 51 22.0 30.6 70.6#
 105 30.6 23.8 63.8

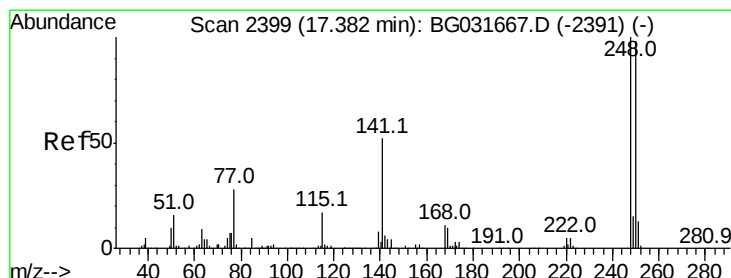
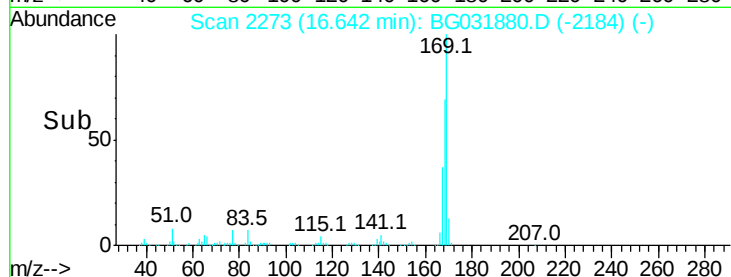
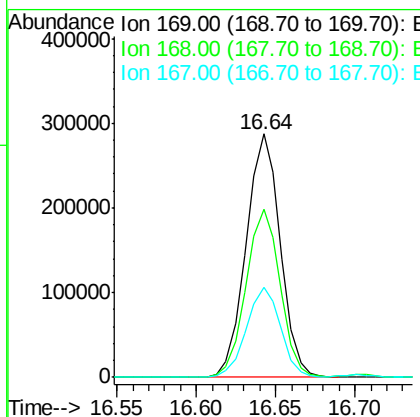
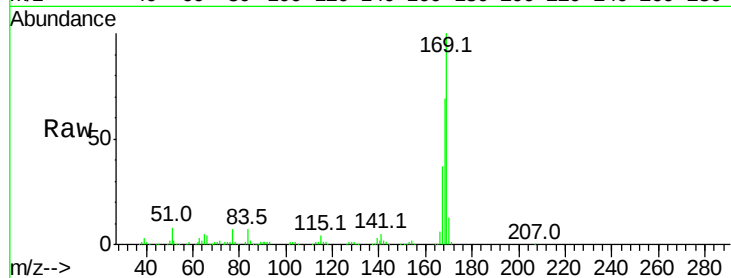




#65
n-Nitrosodiphenylamine
Concen: 35.033 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

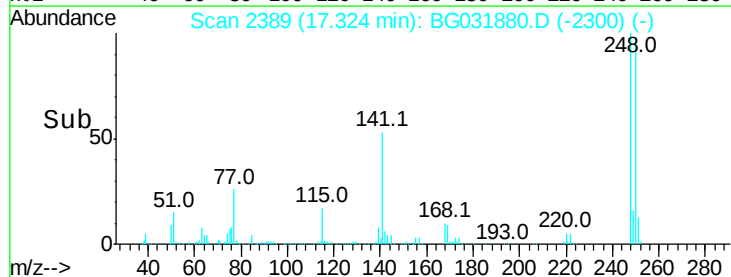
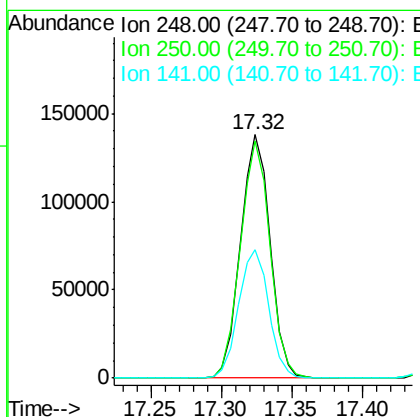
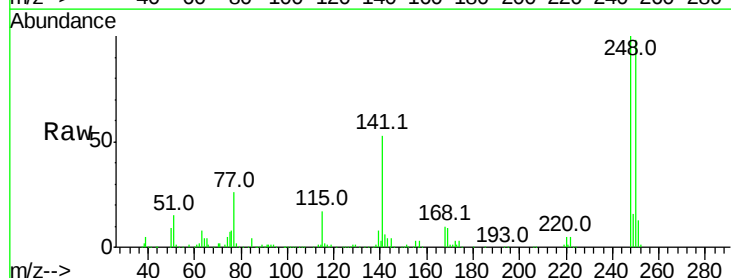
Instrument :
BNA_G
ClientSampleId :

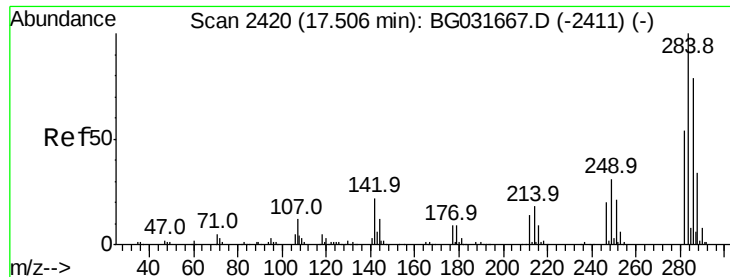
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.7	83.5
167	37.0	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 37.791 ng
RT: 17.32 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.1	115.7
141	52.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 37.852 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

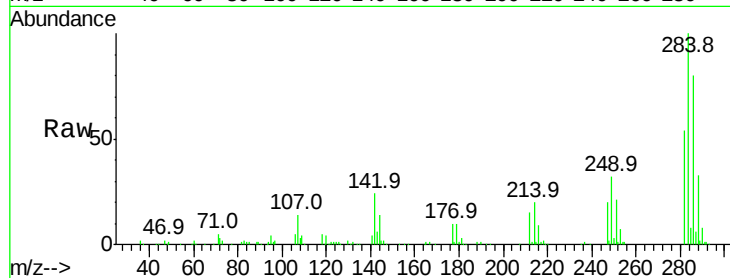
Tot Ion:284 Resp: 206700

Ion Ratio Lower Upper

284 100

142 23.7 26.8 40.2#

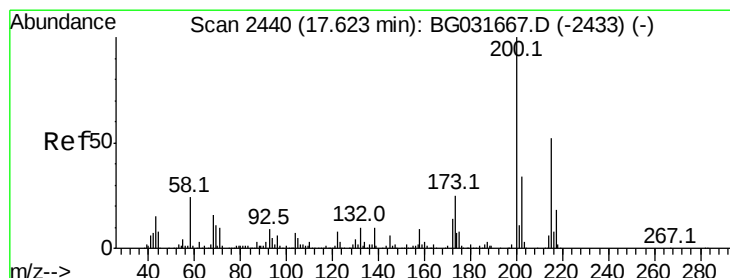
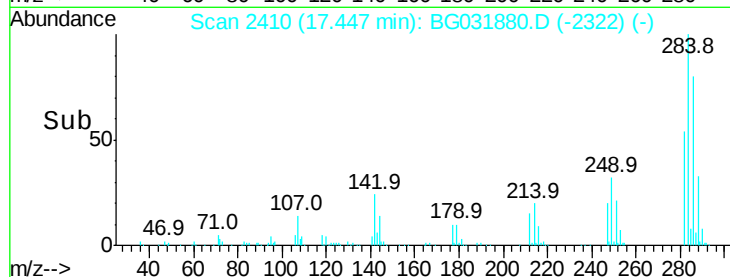
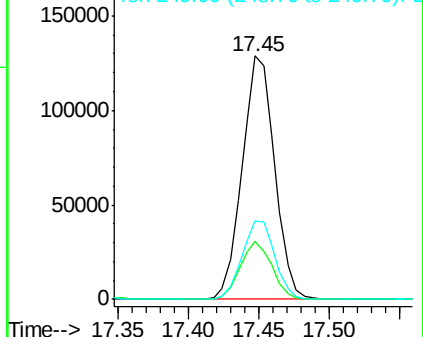
249 32.5 26.3 39.5



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: 39.815 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

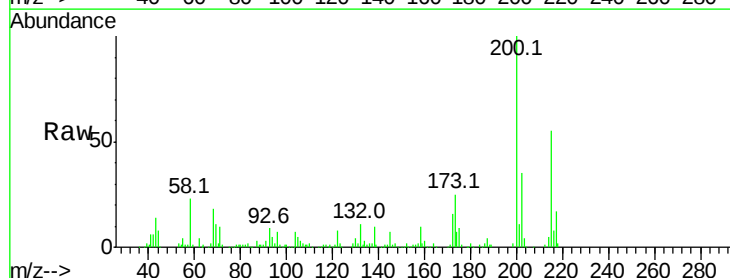
Tgt Ion:200 Resp: 189945

Ion Ratio Lower Upper

200 100

173 24.6 5.2 45.2

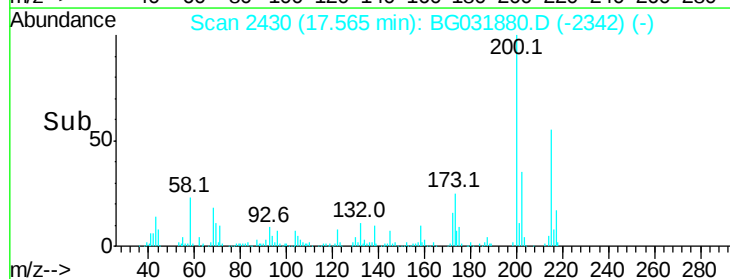
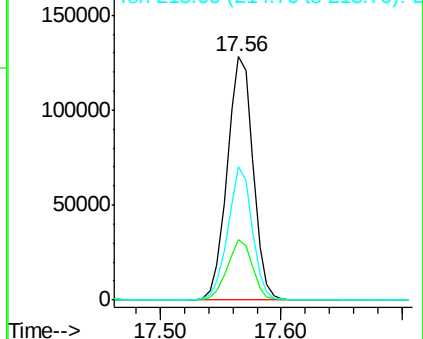
215 54.7 30.4 70.4

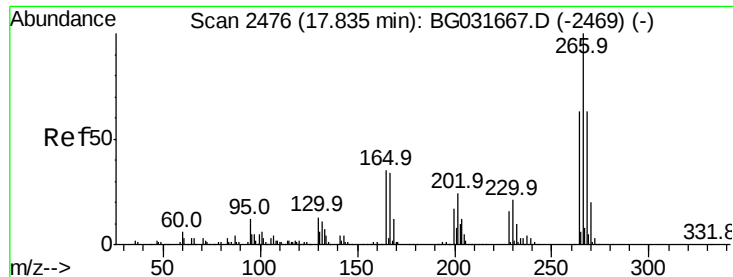


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

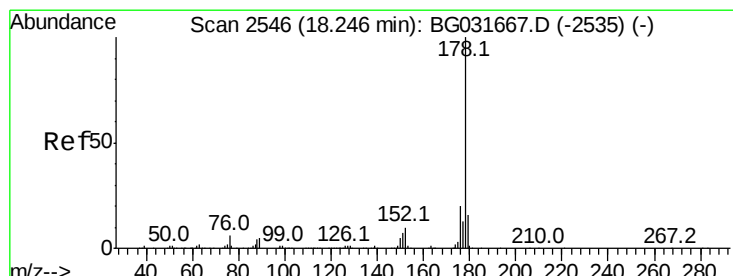
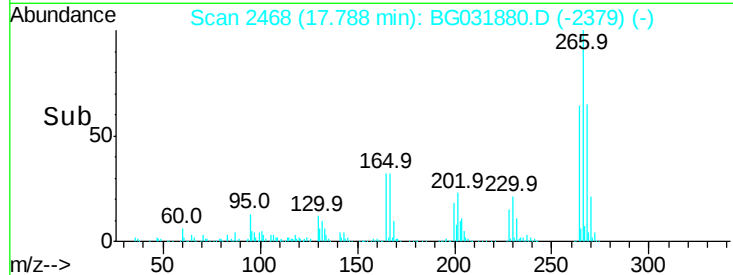
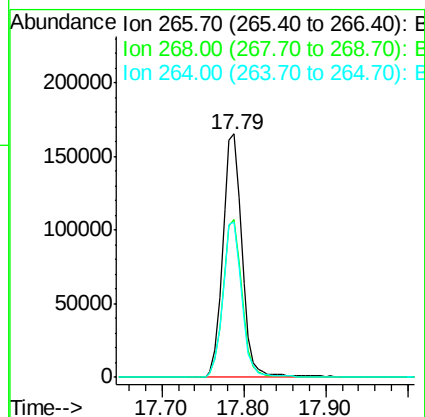
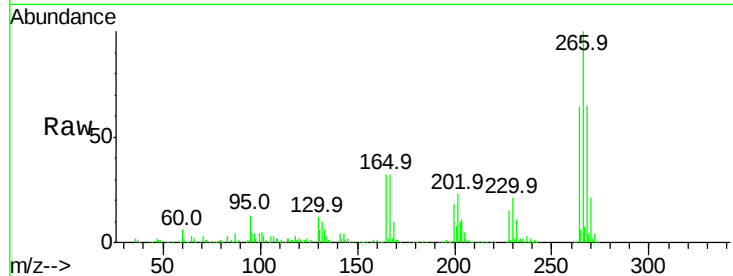




#69
 Pentachlorophenol
 Concen: 72.365 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

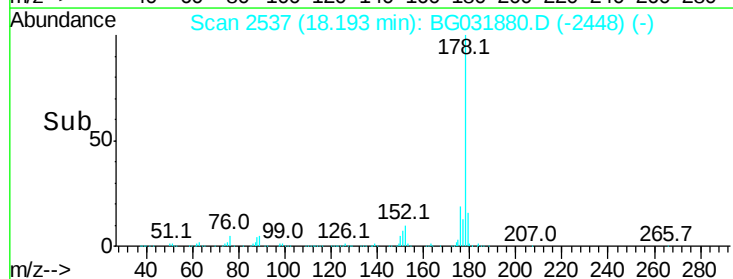
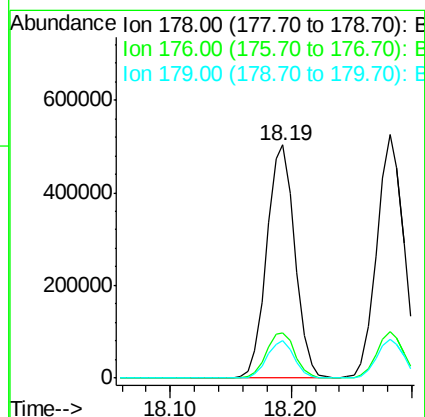
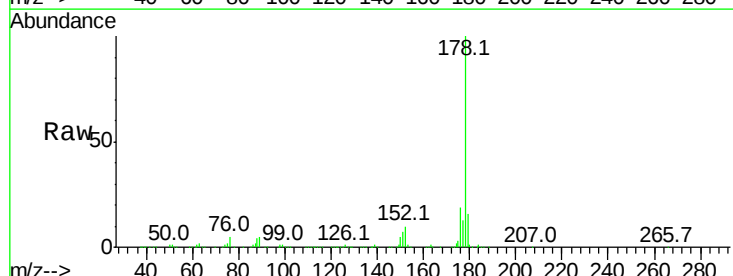
Instrument :
 BNA_G
 ClientSampleId :

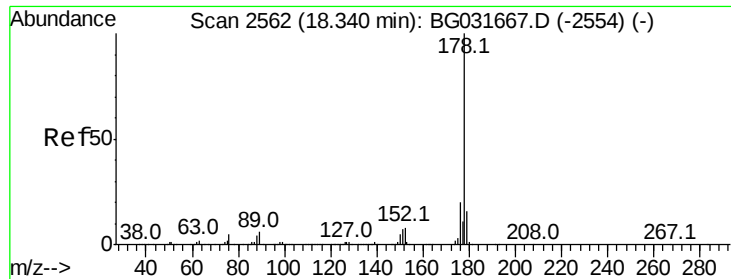
Tot Ion:	266	Resp:	271806
Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	63.6	49.6	74.4



#70
 Phenanthrene
 Concen: 39.009 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion:	178	Resp:	815511
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	16.0	12.5	18.7

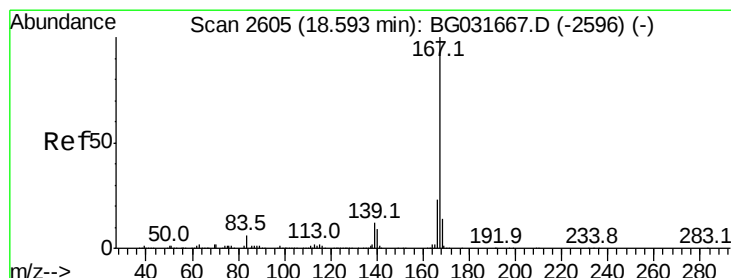
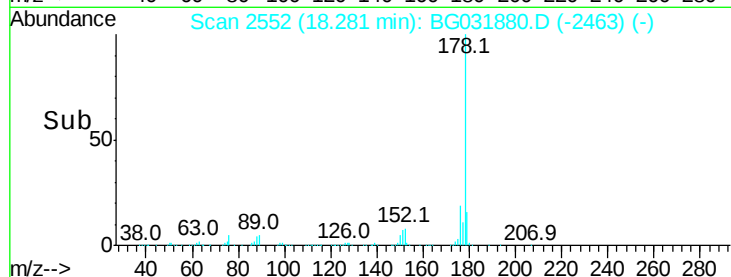
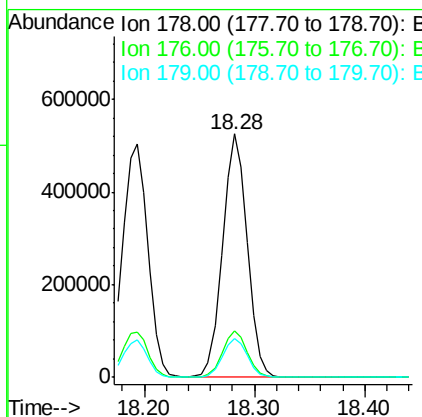
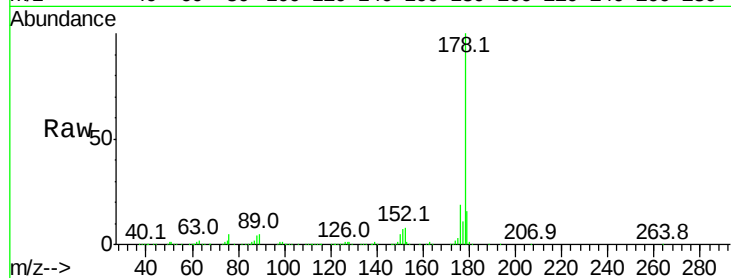




#71
 Anthracene
 Concen: 38.748 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

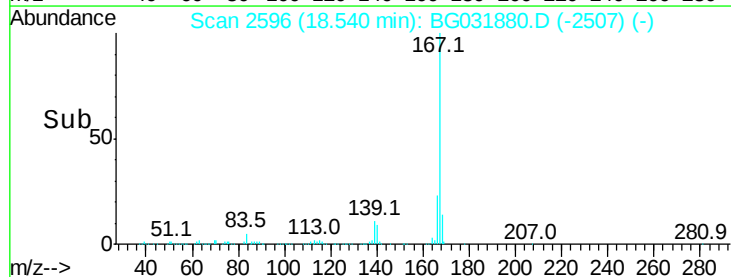
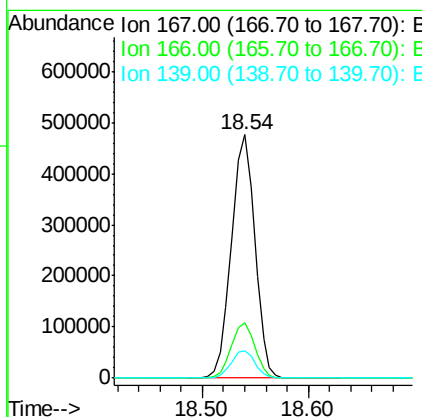
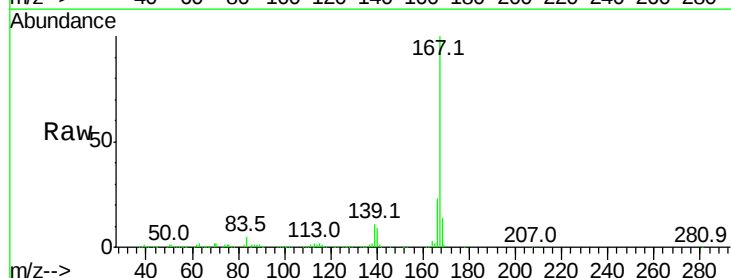
Instrument :
 BNA_G
 ClientSampleId :

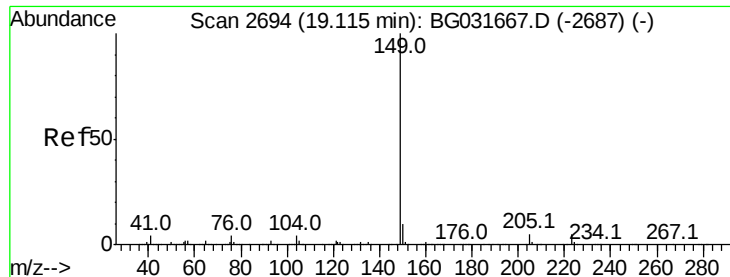
Tot Ion:178 Resp: 817150
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 39.047 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion:167 Resp: 728825
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 11.4 9.4 14.2

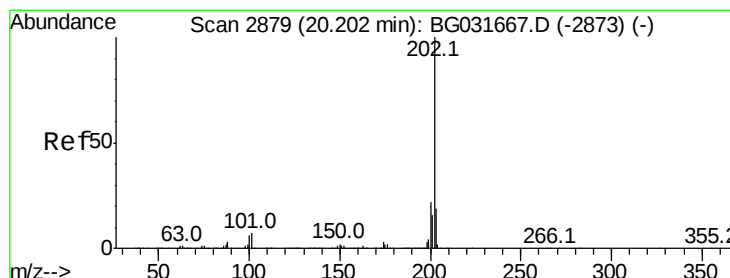
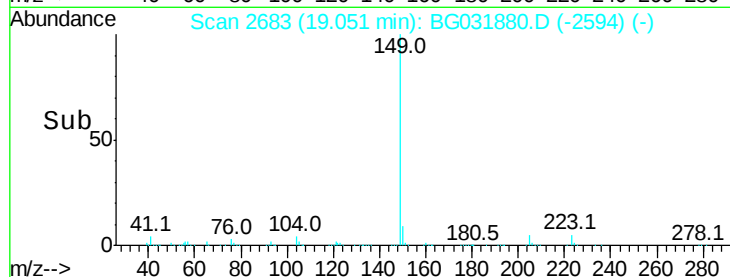
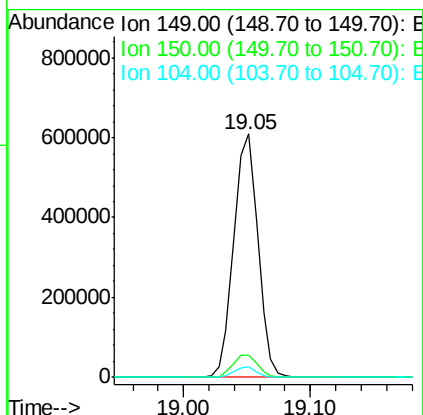
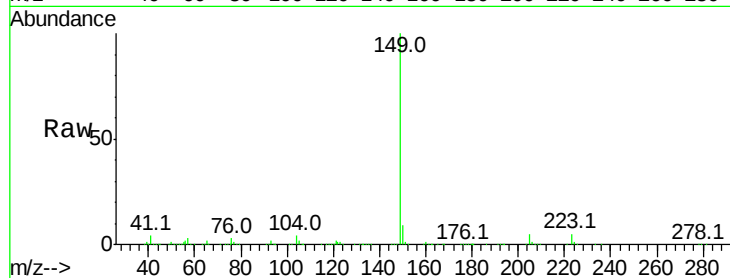




#73
Di-n-butylphthalate
Concen: 38.578 ng
RT: 19.05 min Scan# 2683
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

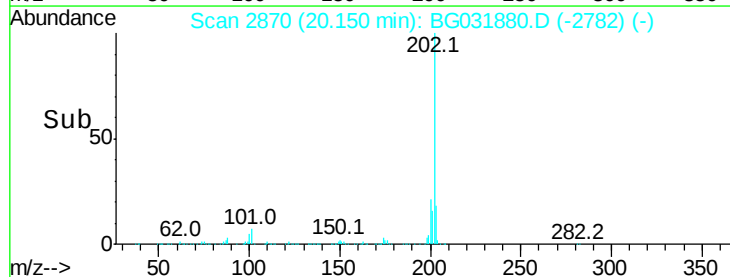
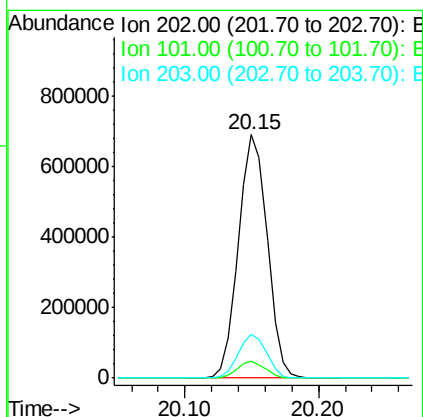
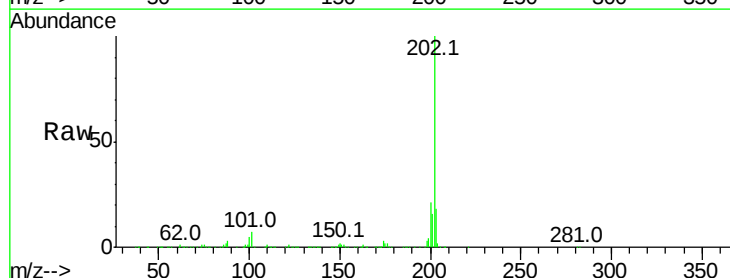
Instrument :
BNA_G
ClientSampleId :

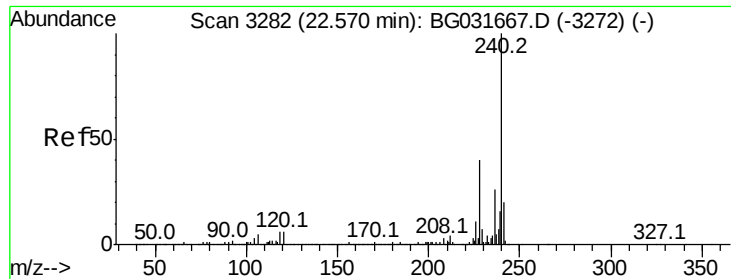
Tot Ion:149 Resp: 800241
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.2 3.9 5.9



#74
Fluoranthene
Concen: 40.090 ng
RT: 20.15 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion:202 Resp: 1028373
Ion Ratio Lower Upper
202 100
101 7.0 0.0 28.9
203 18.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.49 min Scan# 3268

Delta R.T. -0.02 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

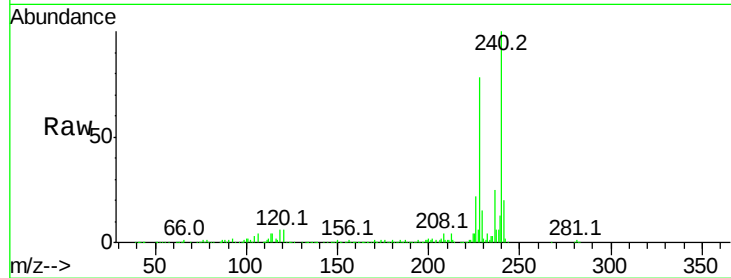
Tot Ion:240 Resp: 419730

Ion Ratio Lower Upper

240 100

120 6.4 6.8 10.2#

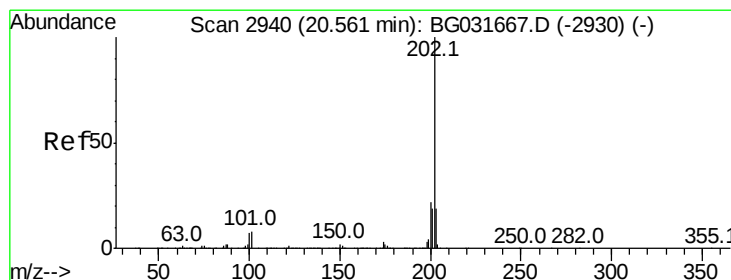
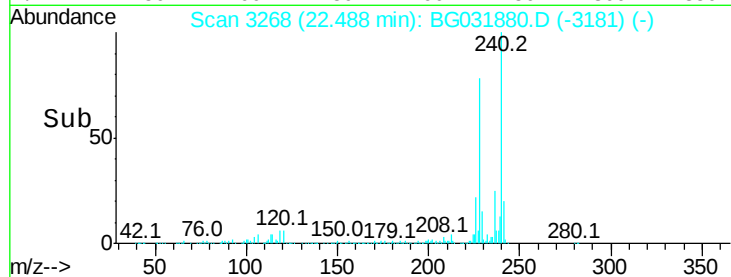
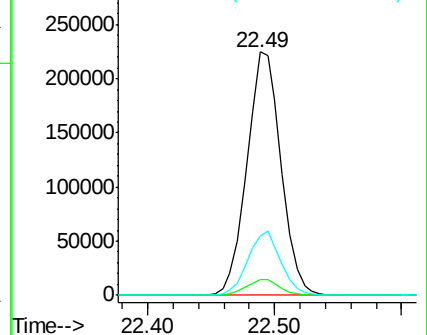
236 24.6 20.9 31.3



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



#77

Pyrene

Concen: 38.956 ng

RT: 20.51 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

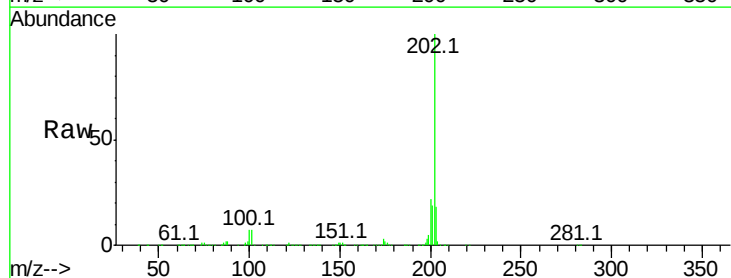
Tgt Ion:202 Resp: 1044445

Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

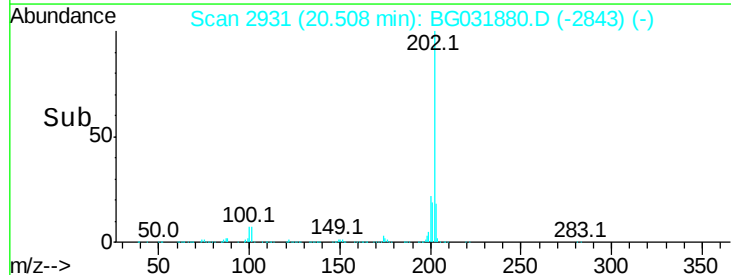
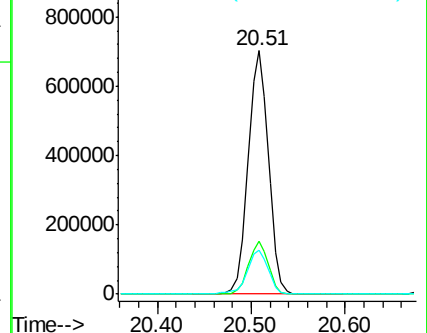
203 18.2 13.9 20.9

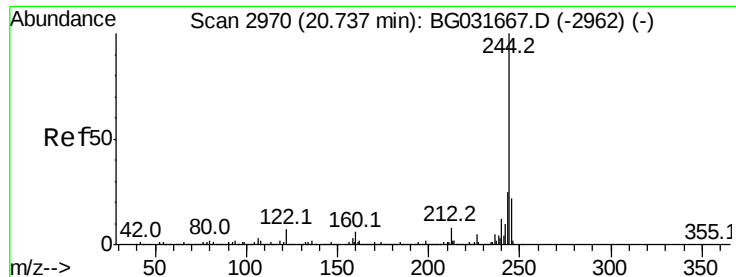


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 100.204 ng

RT: 20.68 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

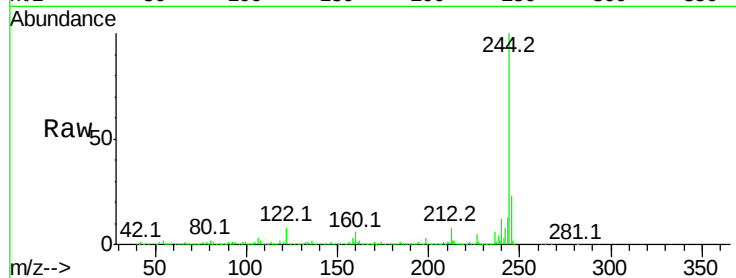
Tot Ion:244 Resp: 1840923

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

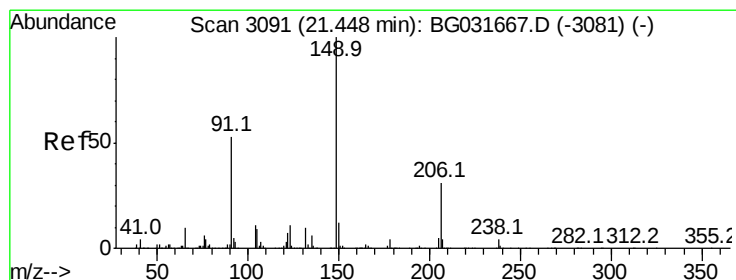
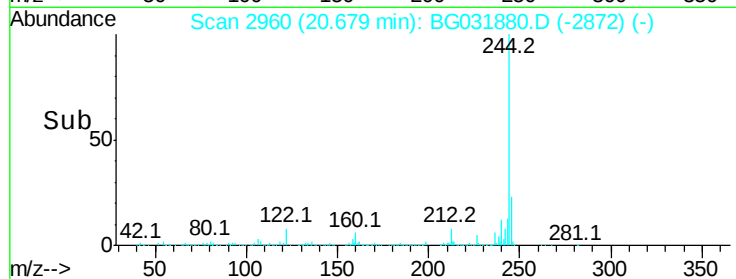
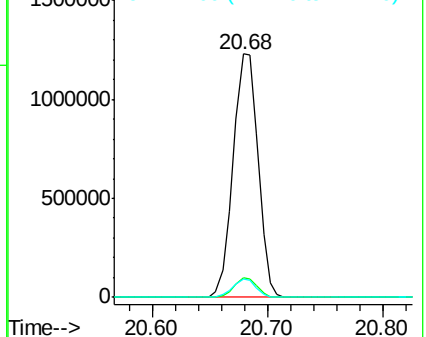
122 7.7 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 39.192 ng

RT: 21.37 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

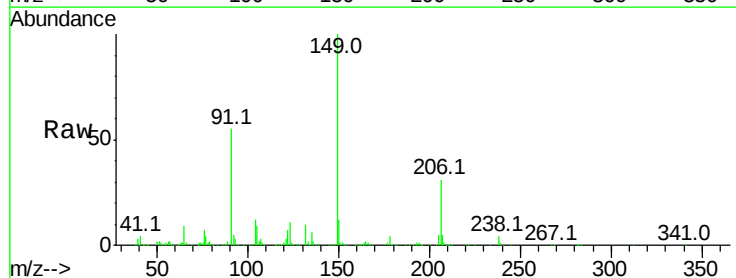
Tgt Ion:149 Resp: 352740

Ion Ratio Lower Upper

149 100

91 55.4 62.2 93.2#

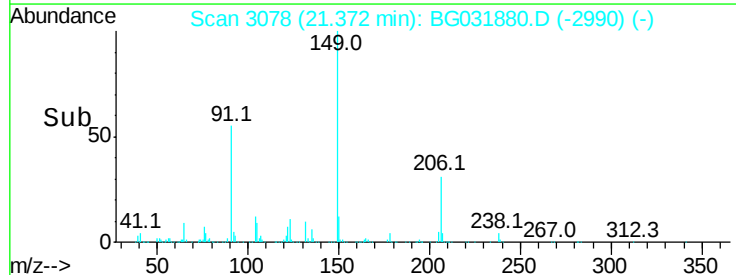
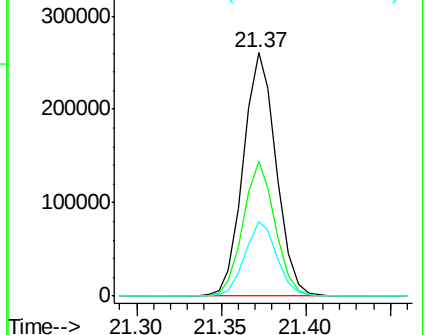
206 30.9 18.6 27.8#

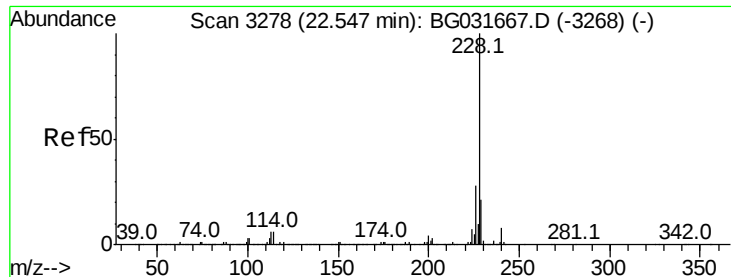


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

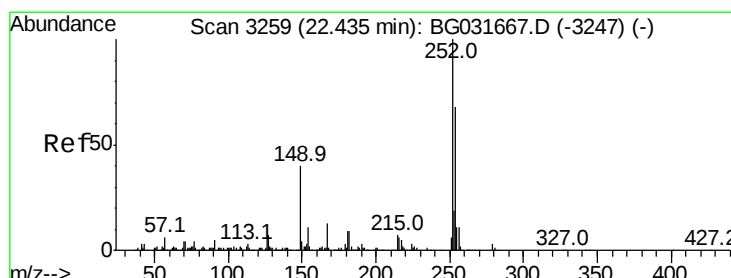
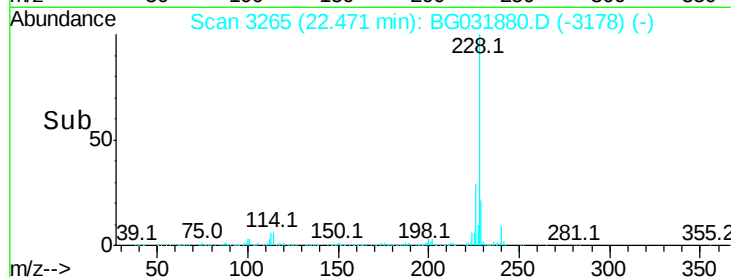
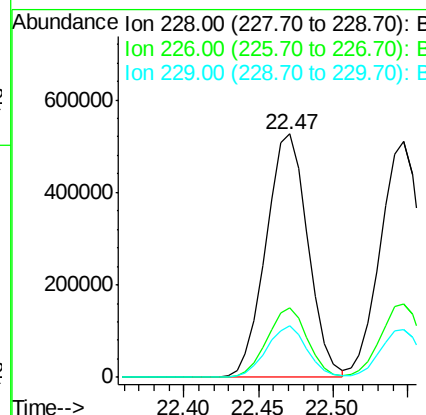
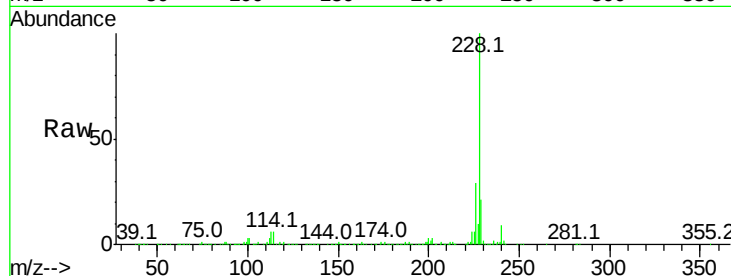




#80
Benzo(a)anthracene
Concen: 38.495 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

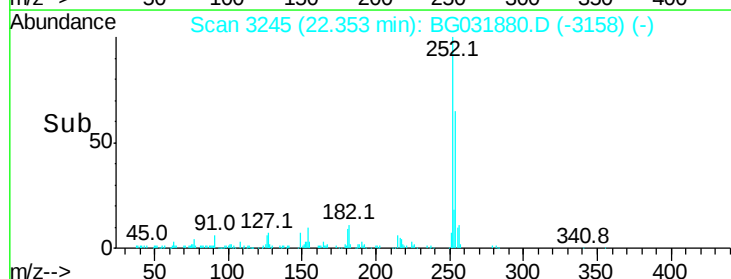
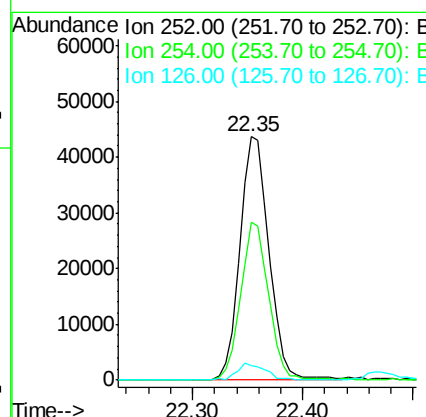
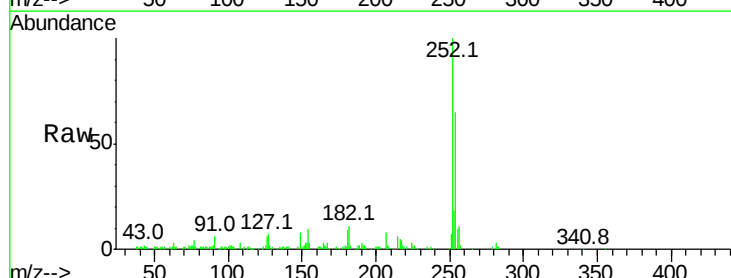
Instrument :
BNA_G
ClientSampleId :

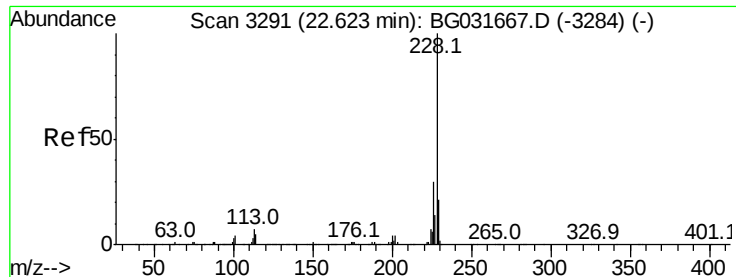
Tot Ion:228 Resp: 1027801
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 21.3 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 7.810 ng
RT: 22.35 min Scan# 3245
Delta R.T. -0.02 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion:252 Resp: 80851
Ion Ratio Lower Upper
252 100
254 64.7 50.8 76.2
126 6.2 7.4 11.2#





#82

Chrysene

Concen: 38.359 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

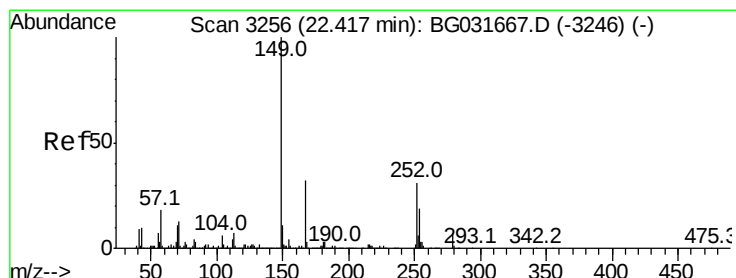
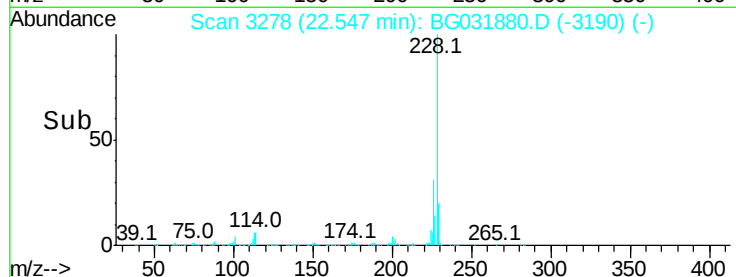
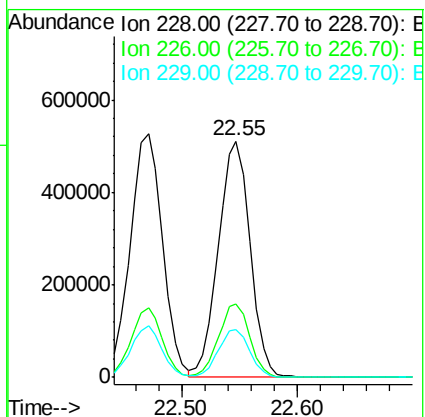
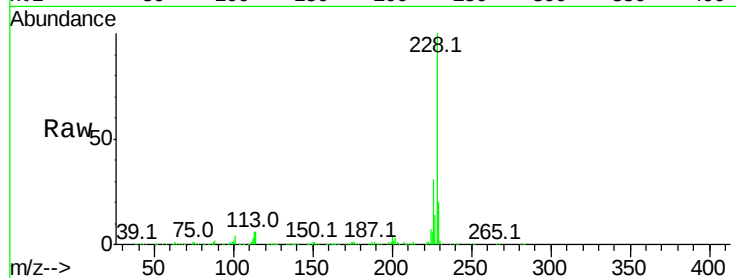
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 969036

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.5	15.0	22.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 37.599 ng

RT: 22.32 min Scan# 3239

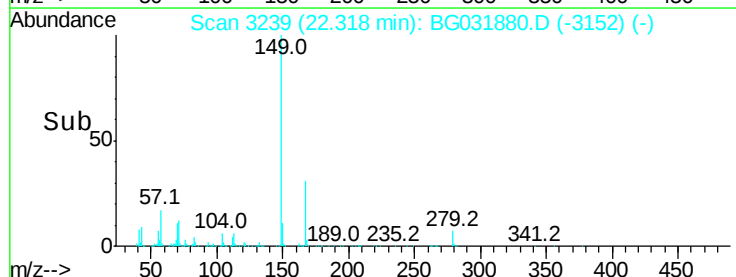
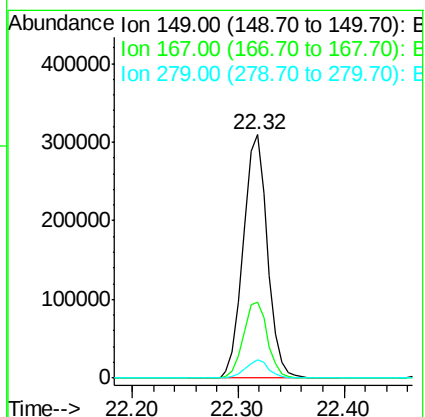
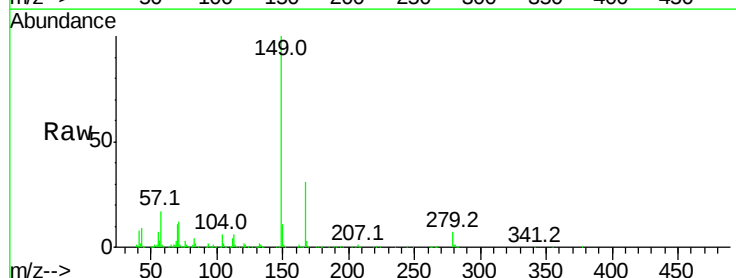
Delta R.T. -0.02 min

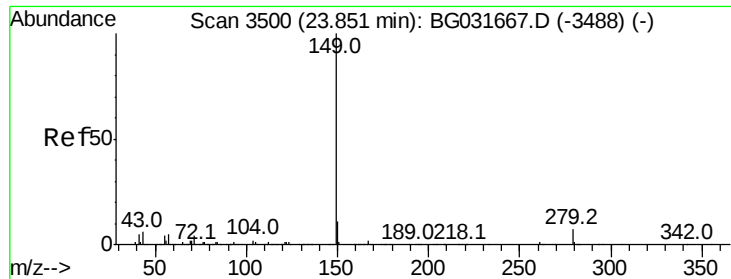
Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Tgt Ion:149 Resp: 490273

Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.3	36.5
279	7.4	4.0	6.0





#84

Di-n-octyl phthalate

Concen: 38.140 ng

RT: 23.71 min Scan# 3476

Delta R.T. -0.02 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampled :

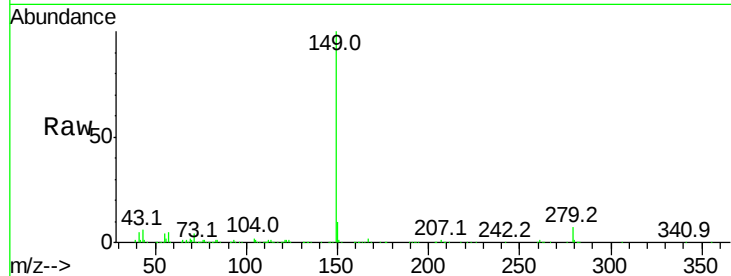
Tot Ion:149 Resp: 837587

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

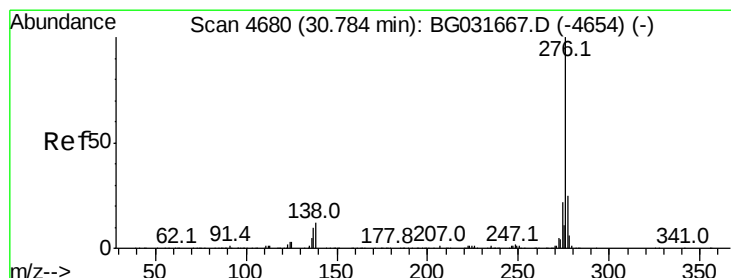
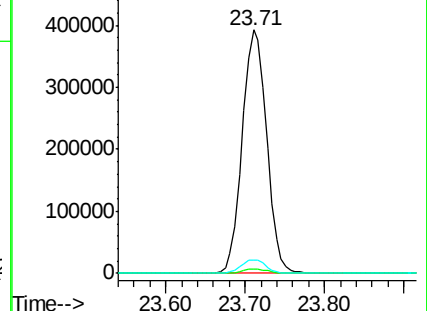
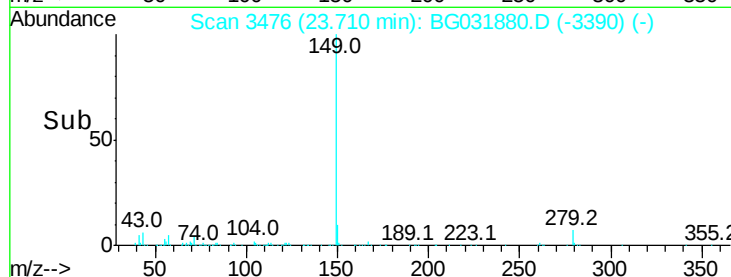
43 5.8 8.9 13.3#



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): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 39.994 ng

RT: 30.55 min Scan# 4640

Delta R.T. -0.07 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

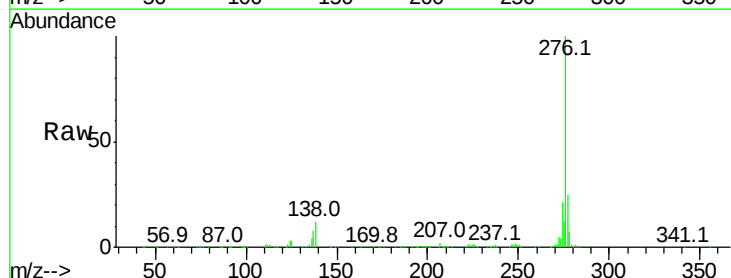
Tgt Ion:276 Resp: 1296154

Ion Ratio Lower Upper

276 100

138 10.2 16.0 24.0#

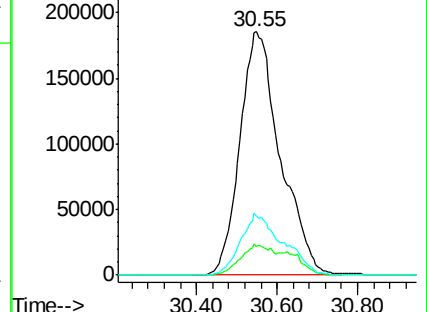
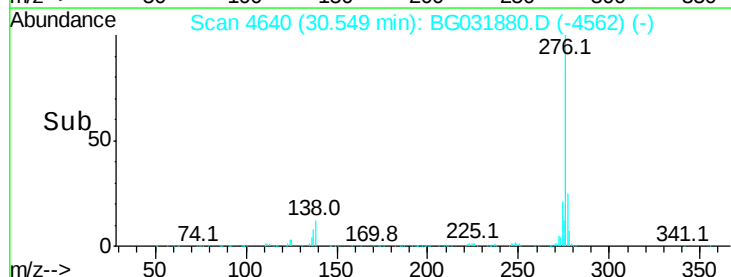
277 26.4 20.0 30.0

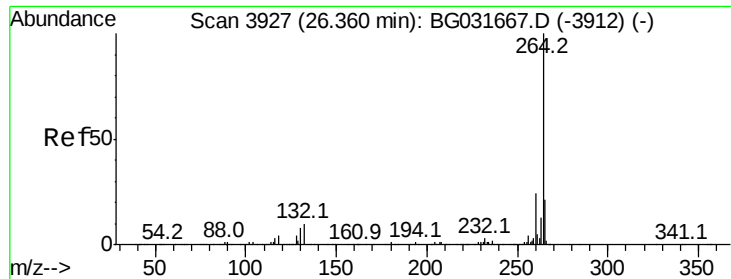


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



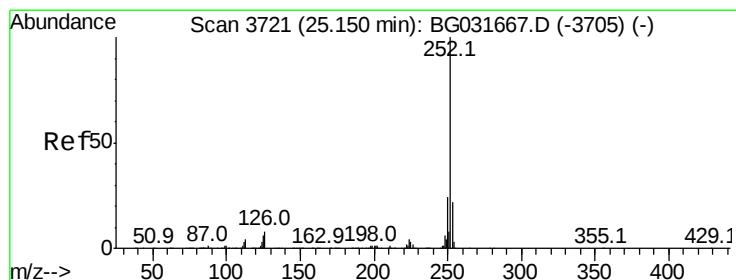
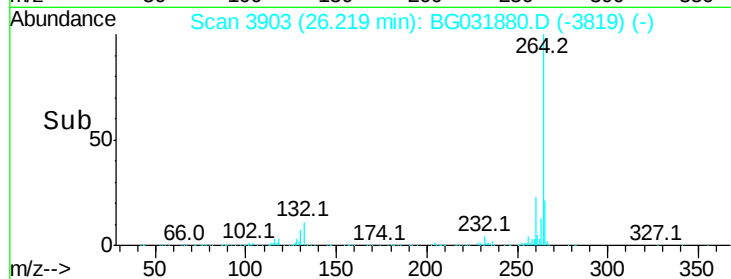
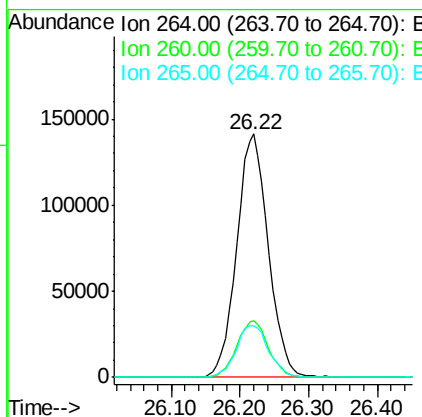
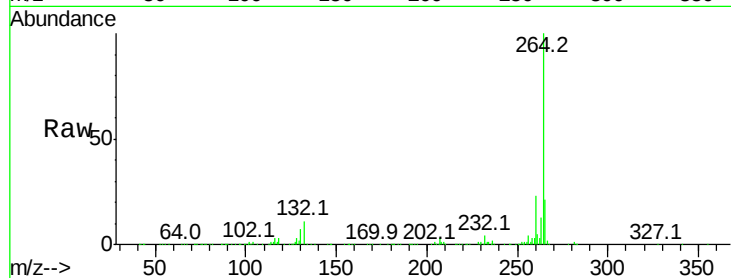


#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.22 min Scan# 3903
Delta R.T. -0.04 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 450440

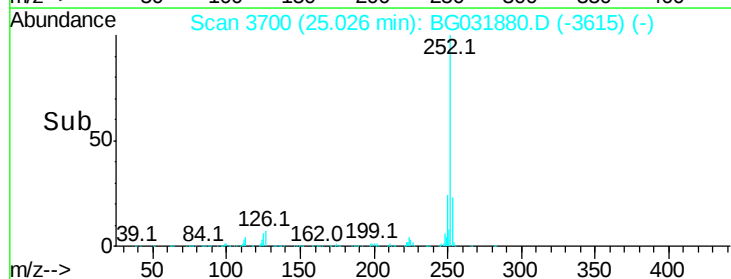
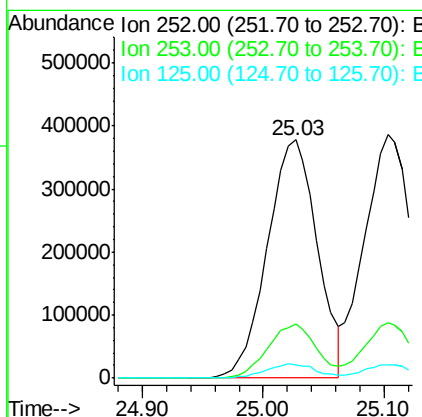
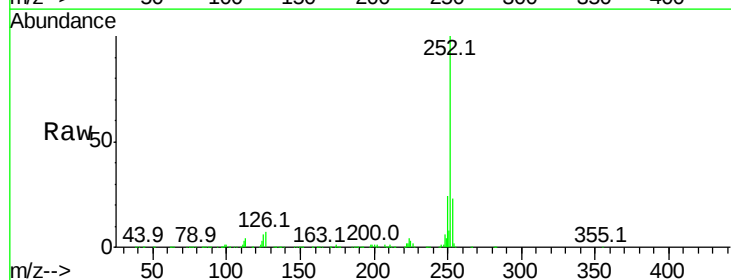
Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.3	17.7	26.5

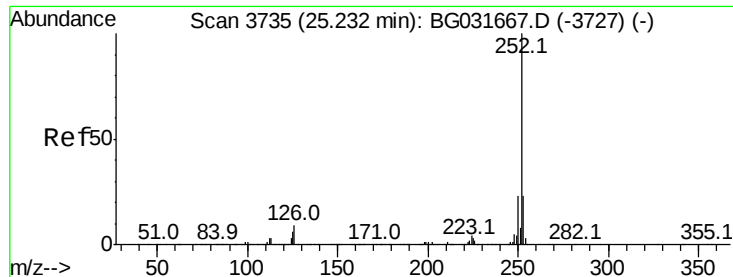


#87
Benzo(b)fluoranthene
Concen: 38.649 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.03 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion:252 Resp: 1080653

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	5.8	7.2	10.8#

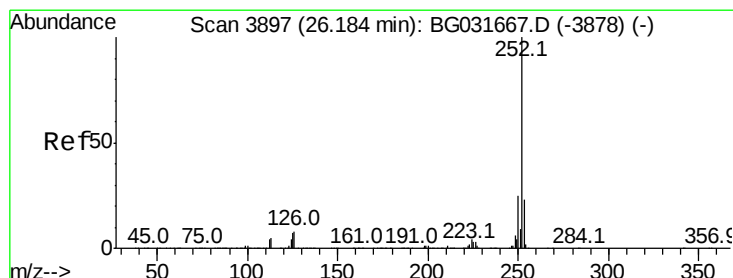
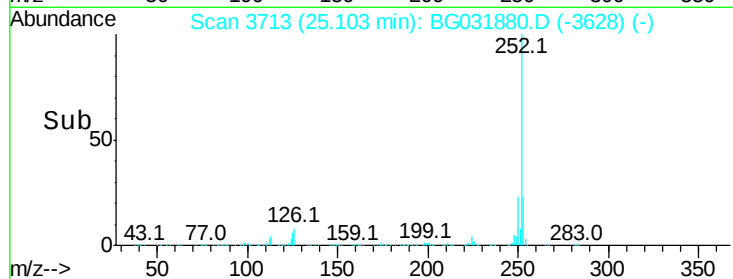
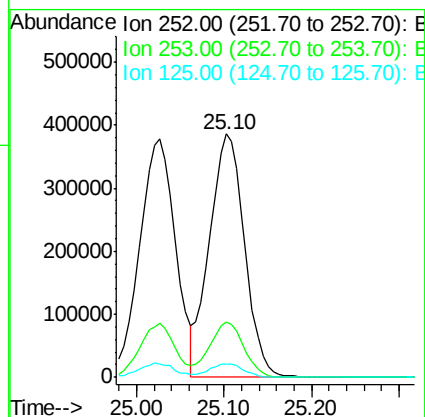
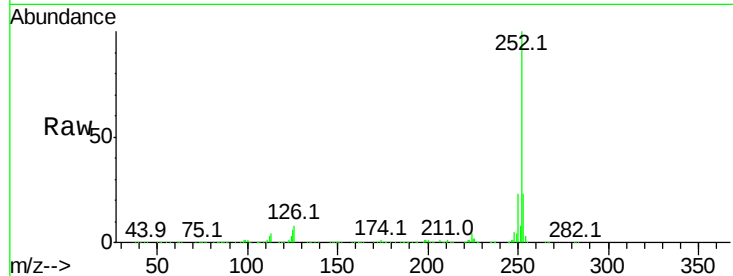




#88
Benzo(k)fluoranthene
Concen: 38.278 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.03 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

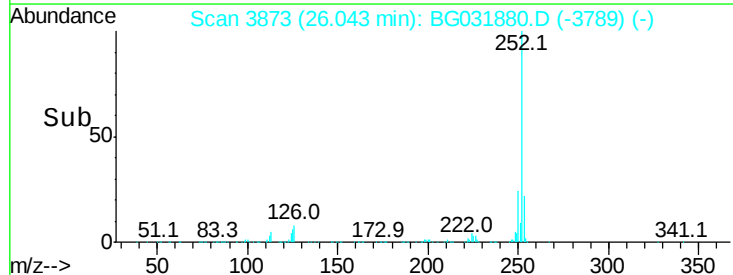
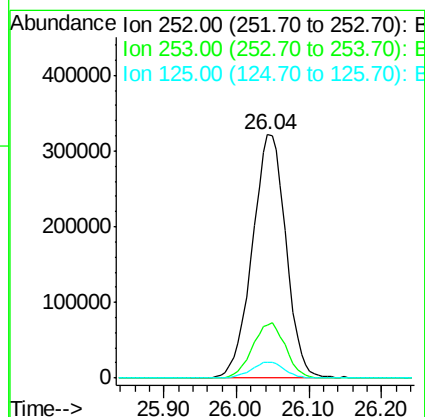
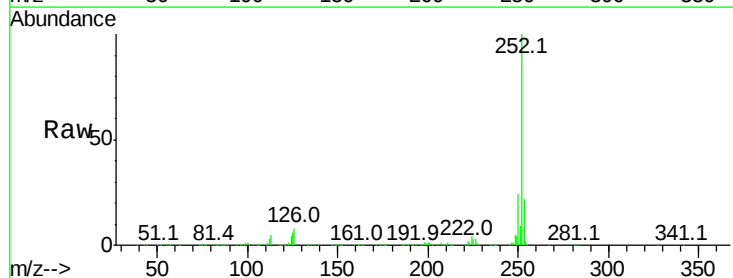
Instrument :
BNA_G
ClientSampled :

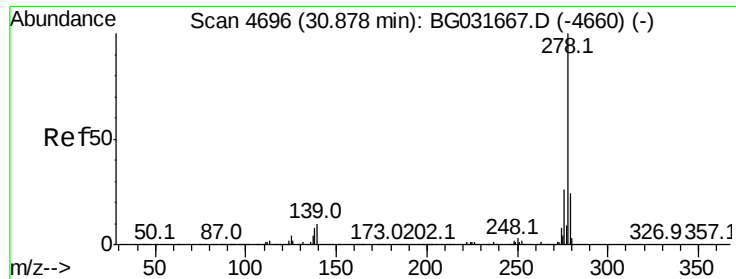
Tot Ion:252 Resp: 1071097
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 5.6 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 38.636 ng
RT: 26.04 min Scan# 3873
Delta R.T. -0.04 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion:252 Resp: 1034610
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 6.3 7.3 10.9#



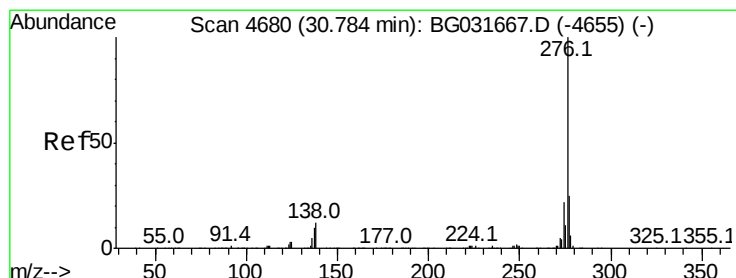
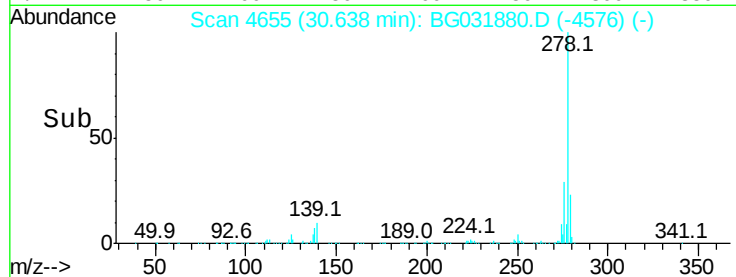
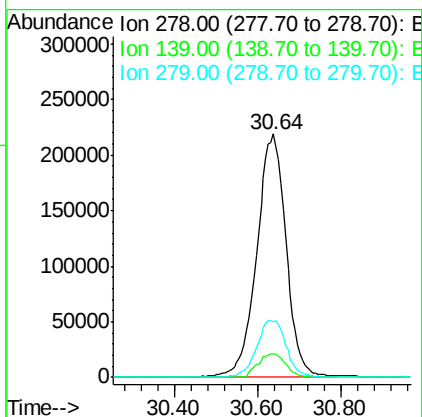
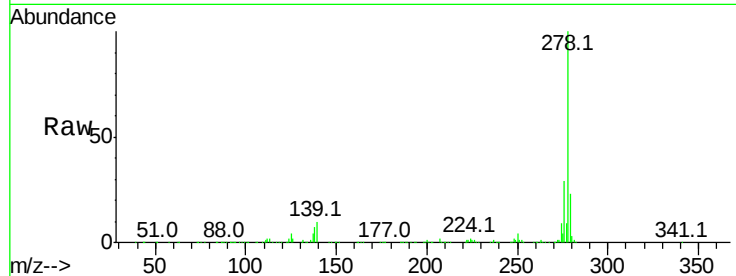


#90
Dibenzo(a,h)anthracene
Concen: 38.807 ng
RT: 30.64 min Scan# 4655
Delta R.T. -0.06 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampled :

Tot Ion:278 Resp: 1073258

Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.8	14.6#
279	23.0	18.4	27.6



#91
Benzo(g,h,i)perylene
Concen: 39.695 ng
RT: 30.55 min Scan# 4640
Delta R.T. -0.07 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion:276 Resp: 1296154

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	11.8	13.9	20.9#

