

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
 Data File : BG033977.D
 Acq On : 25 Apr 2018 6:51
 Operator : SJ/JU
 Sample : J2504-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 25 11:52:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	88103	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	362239	20.00	ng	-0.01
38) Acenaphthene-d10	14.46	164	229496	20.00	ng	-0.01
63) Phenanthrene-d10	17.21	188	563967	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	607346	20.00	ng	-0.02
86) Perylene-d12	24.53	264	639518	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	709597	128.59	ng	0.00
7) Phenol-d6	7.01	99	868259	107.87	ng	0.00
23) Nitrobenzene-d5	8.98	82	634845	99.74	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	421343	157.37	ng	-0.01
44) 2-Fluorobiphenyl	13.08	172	1455414	93.16	ng	-0.02
78) Terphenyl-d14	19.85	244	2315837	85.66	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	93094	39.923	ng	87
3) Pyridine	3.82	79	212115	31.440	ng	90
4) n-Nitrosodimethylamine	3.73	42	133873	43.554	ng	# 90
6) Aniline	7.17	93	172051	15.991	ng	98
8) 2-Chlorophenol	7.40	128	278885	45.102	ng	95
9) Benzaldehyde	6.98	77	93964	18.867	ng	96
10) Phenol	7.03	94	307997	37.353	ng	99
11) bis(2-Chloroethyl)ether	7.27	93	270032	42.819	ng	91
12) 1,3-Dichlorobenzene	7.72	146	309188	43.437	ng	98
13) 1,4-Dichlorobenzene	7.86	146	308774	42.828	ng	98
14) 1,2-Dichlorobenzene	8.18	146	296779	42.330	ng	96
15) Benzyl Alcohol	8.07	79	272434	38.816	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.36	45	440886	35.844	ng	96
17) 2-Methylphenol	8.27	107	232974	38.128	ng	95
18) Hexachloroethane	8.90	117	113047	42.910	ng	99
19) n-Nitroso-di-n-propylamine	8.63	70	237656	34.639	ng	98
20) 3+4-Methylphenols	8.59	107	321125	36.169	ng	97
22) Acetophenone	8.65	105	426620	43.272	ng	# 96
24) Nitrobenzene	9.02	77	329022	47.436	ng	95
25) Isophorone	9.54	82	612319	42.788	ng	# 94
26) 2-Nitrophenol	9.73	139	155372	56.692	ng	97
27) 2,4-Dimethylphenol	9.79	122	272335	53.126	ng	94
28) bis(2-Chloroethoxy)methane	10.03	93	362593	47.942	ng	96
29) 2,4-Dichlorophenol	10.26	162	292811	51.240	ng	92
30) 1,2,4-Trichlorobenzene	10.47	180	309588	48.370	ng	99
31) Naphthalene	10.66	128	850150	45.639	ng	98
32) Benzoic acid	9.92	122	139065	29.420	ng	95
33) 4-Chloroaniline	10.77	127	55348	6.321	ng	95
34) Hexachlorobutadiene	10.95	225	196820	51.404	ng	96
35) Caprolactam	11.61	113	34784	14.317	ng	91
36) 4-Chloro-3-methylphenol	11.90	107	304318	43.632	ng	# 87
37) 2-Methylnaphthalene	12.28	142	632142	44.324	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	372072	48.824	ng	98
40) Hexachlorocyclopentadiene	12.63	237	447611	106.824	ng	92

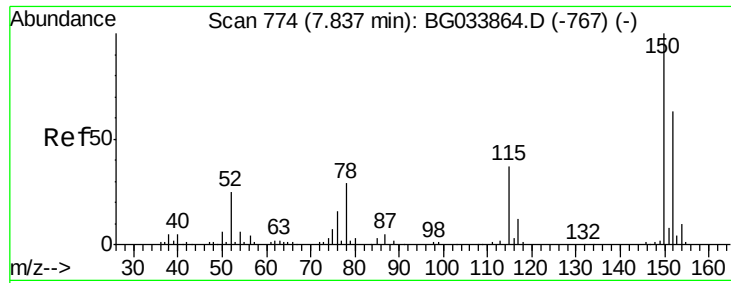
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	244200	52.558	ng	96
43) 2,4,5-Trichlorophenol	12.96	196	272545	51.023	ng	97
45) 1,1'-Biphenyl	13.29	154	837744	45.094	ng	97
46) 2-Chloronaphthalene	13.33	162	643476	45.681	ng	98
47) 2-Nitroaniline	13.53	65	215357	48.965	ng	88
48) Acenaphthylene	14.18	152	1010598	43.161	ng	98
49) Dimethylphthalate	13.93	163	855677	42.386	ng	98
50) 2,6-Dinitrotoluene	14.04	165	199096	52.041	ng	85
51) Acenaphthene	14.53	154	633451	43.065	ng	97
52) 3-Nitroaniline	14.36	138	79468	19.130	ng	# 86
53) 2,4-Dinitrophenol	14.57	184	96580	70.590	ng	# 57
54) Dibenzofuran	14.86	168	990645	45.428	ng	96
55) 4-Nitrophenol	14.67	139	318580	97.782	ng	86
56) 2,4-Dinitrotoluene	14.83	165	279443	54.929	ng	# 81
57) Fluorene	15.51	166	827704	43.862	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.09	232	269293	55.060	ng	95
59) Diethylphthalate	15.30	149	884812	41.466	ng	98
60) 4-Chlorophenyl-phenylether	15.51	204	453975	45.994	ng	97
61) 4-Nitroaniline	15.54	138	209020	47.389	ng	92
62) Azobenzene	15.80	77	769012	40.429	ng	99
64) 4,6-Dinitro-2-methylphenol	15.59	198	99804	38.272	ng	86
65) n-Nitrosodiphenylamine	15.73	169	729400	44.486	ng	97
66) 4-Bromophenyl-phenylether	16.41	248	295153	47.655	ng	97
67) Hexachlorobenzene	16.51	284	305244	46.213	ng	98
68) Atrazine	16.68	200	302264	47.057	ng	98
69) Pentachlorophenol	16.86	266	354072	78.041	ng	# 57
70) Phenanthrene	17.25	178	1333938	44.090	ng	96
71) Anthracene	17.35	178	1365541	45.133	ng	97
72) Carbazole	17.62	167	1284307	44.000	ng	96
73) Di-n-butylphthalate	18.19	149	1509885	41.581	ng	98
74) Fluoranthene	19.27	202	1664400	45.479	ng	95
76) Benzidine	19.46	184	80496	4.908	ng	# 94
77) Pyrene	19.64	202	1670445	41.933	ng	94
79) Butylbenzylphthalate	20.55	149	745975	42.642	ng	91
80) Benzo(a)anthracene	21.45	228	1723778	45.010	ng	95
81) 3,3'-Dichlorobenzidine	21.38	252	331325	23.202	ng	100
82) Chrysene	21.52	228	1633133	44.656	ng	94
83) Bis(2-ethylhexyl)phthalate	21.40	149	1045053	42.300	ng	99
84) Di-n-octyl phthalate	22.56	149	1776606	45.305	ng	99
85) Indeno(1,2,3-cd)pyrene	27.99	276	2074226	49.826	ng	95
87) Benzo(b)fluoranthene	23.56	252	1809975	46.393	ng	98
88) Benzo(k)fluoranthene	23.63	252	1727917	44.587	ng	97
89) Benzo(a)pyrene	24.39	252	1761408	47.142	ng	99
90) Dibenzo(a,h)anthracene	28.06	278	1727306	47.776	ng	96
91) Benzo(g,h,i)perylene	29.07	276	1711411	48.106	ng	97

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

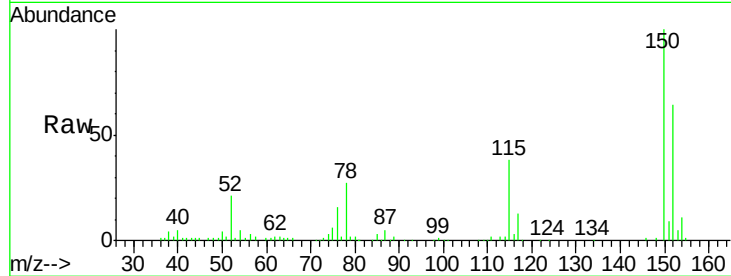


#1

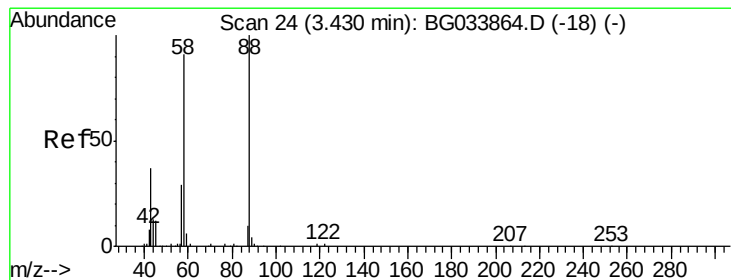
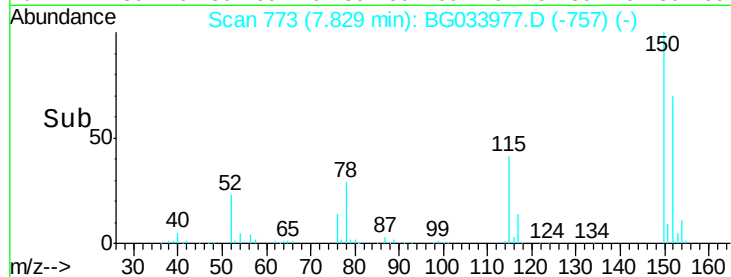
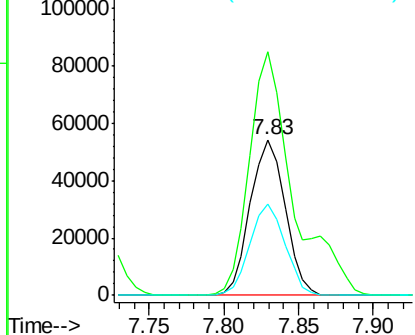
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.6	189.8
115	58.8	53.0	79.4



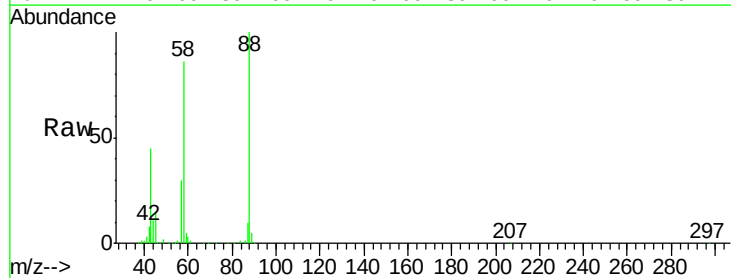
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



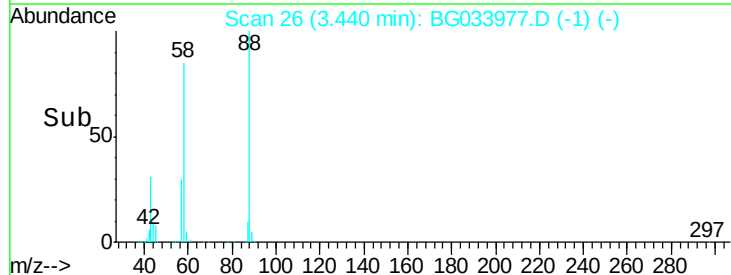
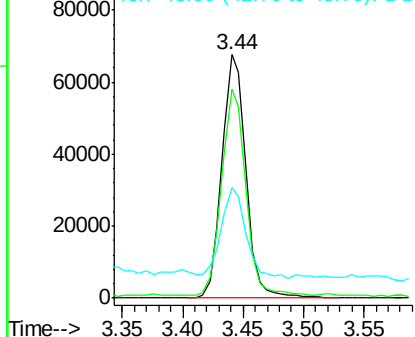
#2

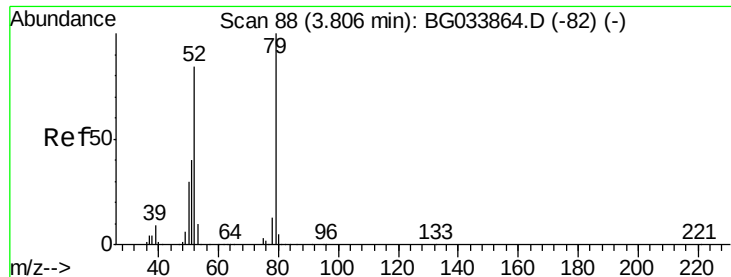
1,4-Dioxane
Concen: 39.923 ng
RT: 3.44 min Scan# 26
Delta R.T. 0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.7	79.6	119.4
43	39.1	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: 31.440 ng

RT: 3.82 min Scan# 91

Delta R.T. 0.02 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Instrument :

BNA_G

ClientSampleId :

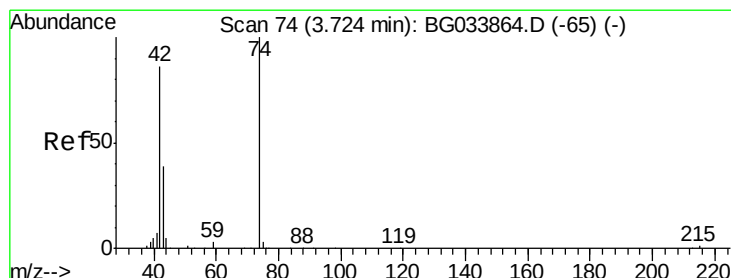
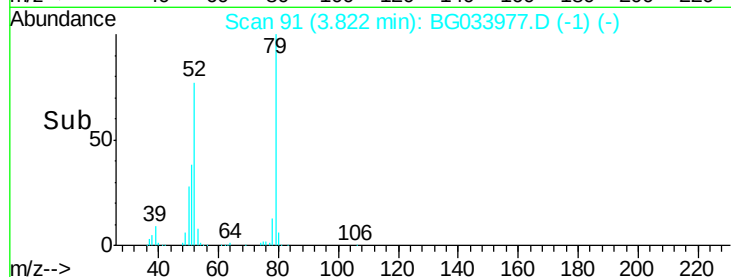
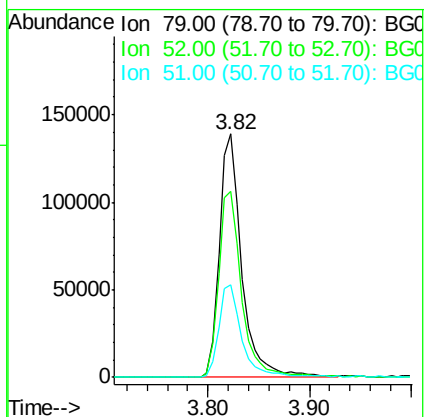
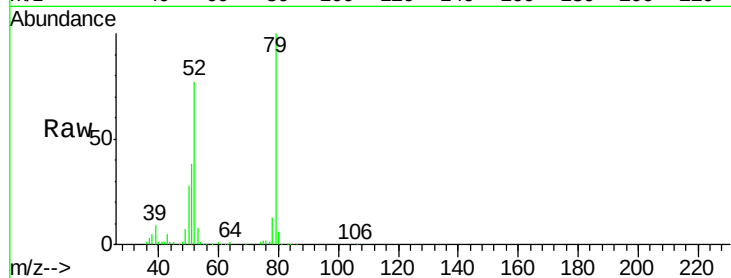
Tot Ion: 79 Resp: 212115

Ion Ratio Lower Upper

79 100

52 76.6 69.9 104.9

51 38.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 43.554 ng

RT: 3.73 min Scan# 75

Delta R.T. 0.00 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

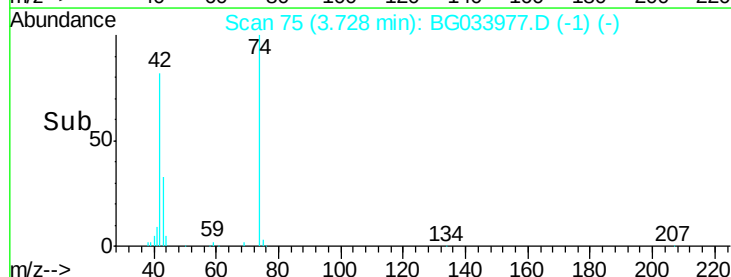
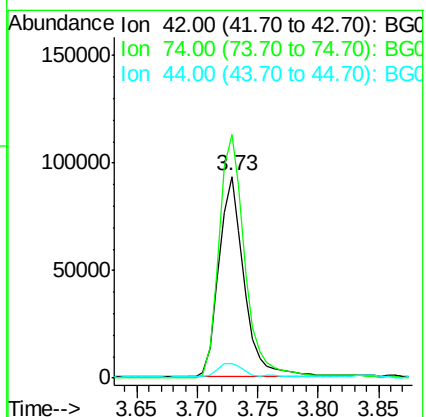
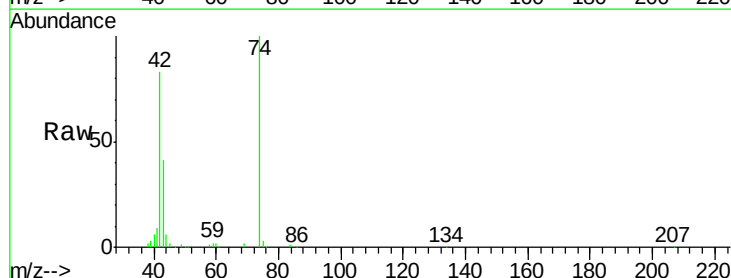
Tgt Ion: 42 Resp: 133873

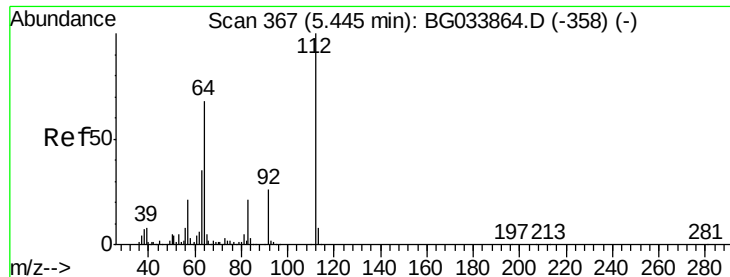
Ion Ratio Lower Upper

42 100

74 120.9 102.5 153.7

44 7.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 128.588 ng

RT: 5.44 min Scan# 367

Delta R.T. -0.00 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Instrument :

BNA_G

ClientSampled :

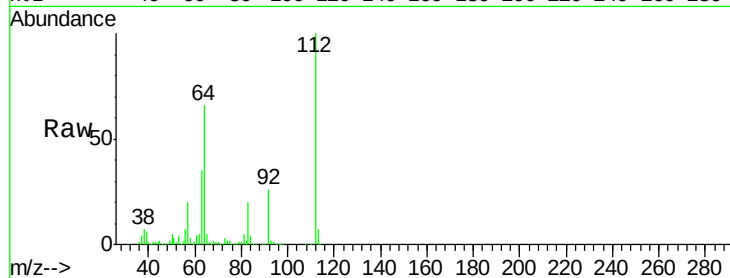
Tot Ion:112 Resp: 709597

Ion Ratio Lower Upper

112 100

64 66.3 56.3 84.5

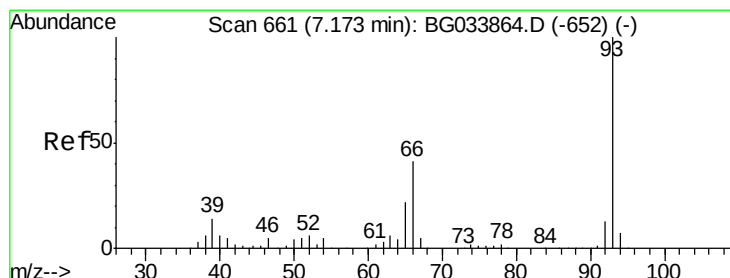
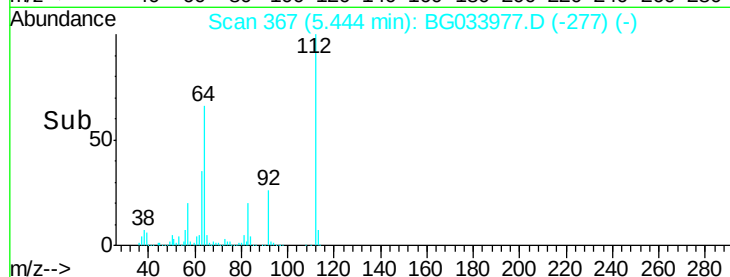
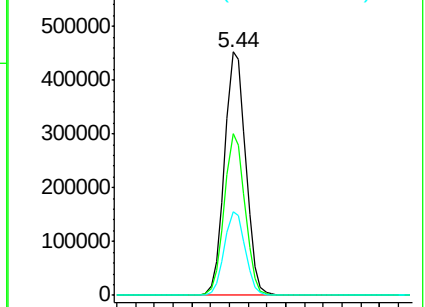
63 34.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.991 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

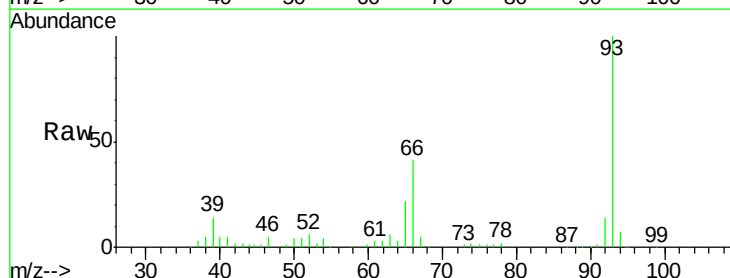
Tgt Ion: 93 Resp: 172051

Ion Ratio Lower Upper

93 100

66 41.4 33.7 50.5

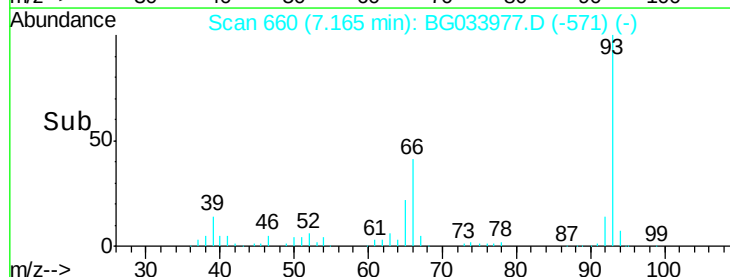
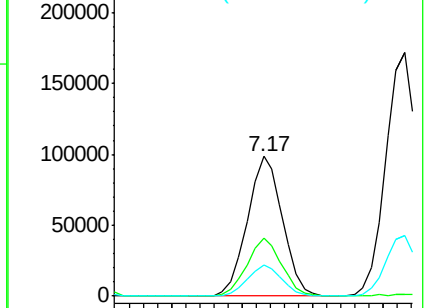
65 22.3 16.1 24.1

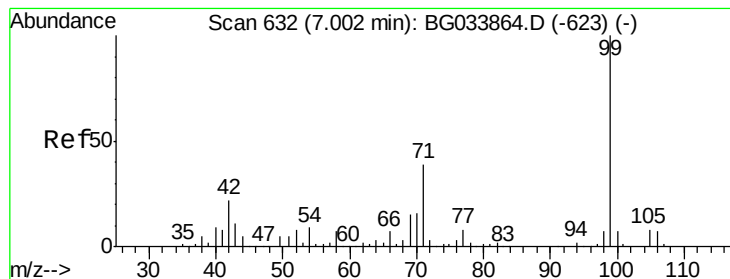


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 107.873 ng

RT: 7.01 min Scan# 633

Delta R.T. 0.00 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Instrument :

BNA_G

ClientSampleId :

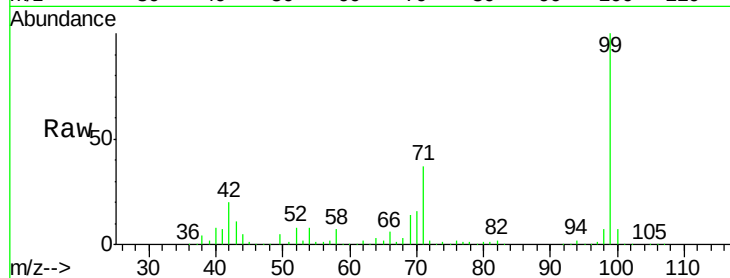
Tot Ion: 99 Resp: 868259

Ion Ratio Lower Upper

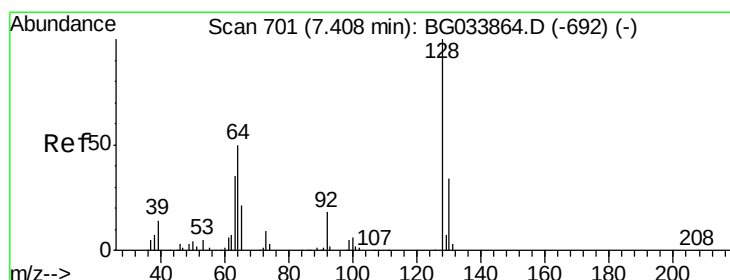
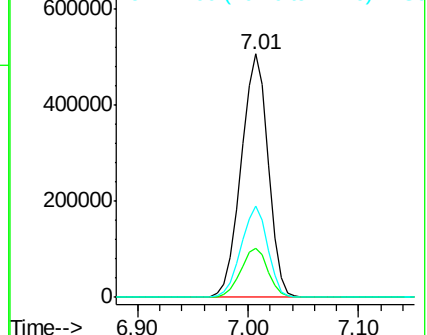
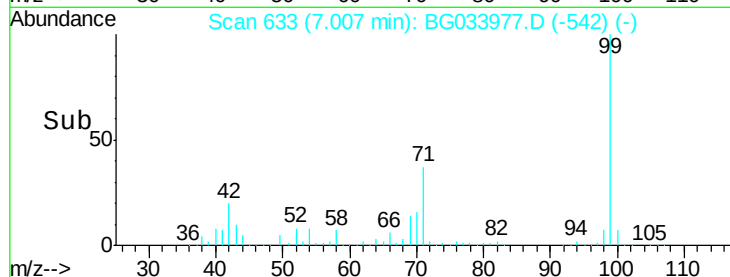
99 100

42 20.3 14.1 21.1

71 37.4 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: 45.102 ng

RT: 7.40 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

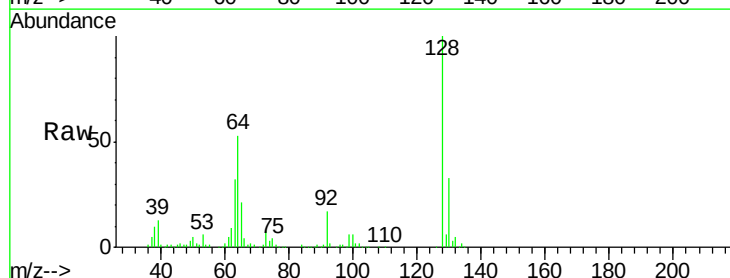
Tgt Ion: 128 Resp: 278885

Ion Ratio Lower Upper

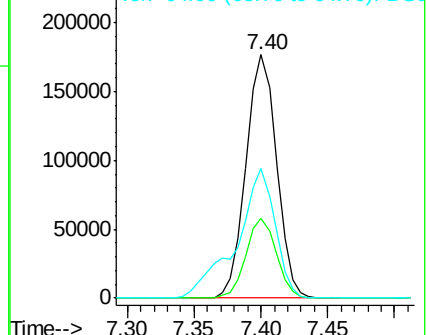
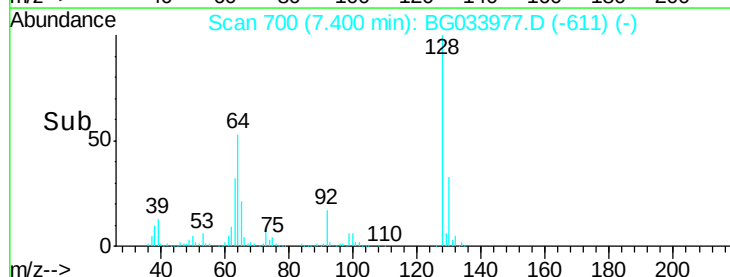
128 100

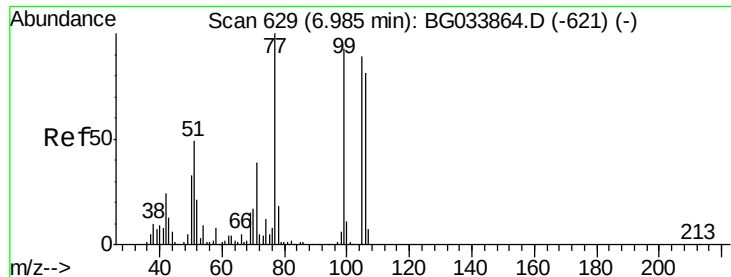
130 32.8 14.0 54.0

64 53.0 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: 18.867 ng

RT: 6.98 min Scan# 628

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Instrument :

BNA_G

ClientSampled :

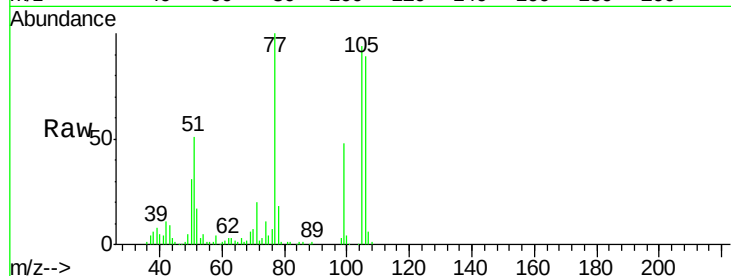
Tot Ion: 77 Resp: 93964

Ion Ratio Lower Upper

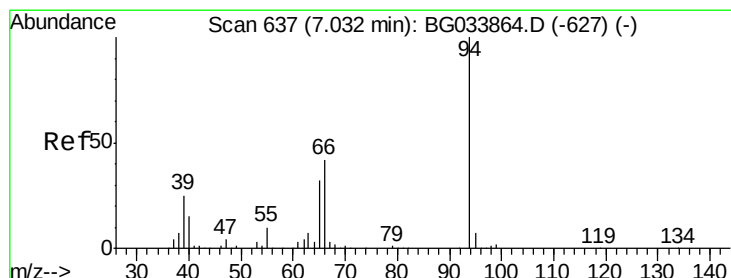
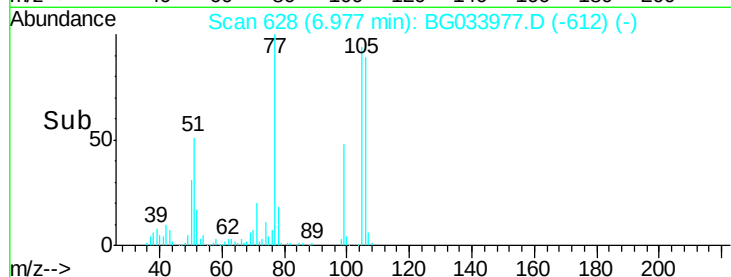
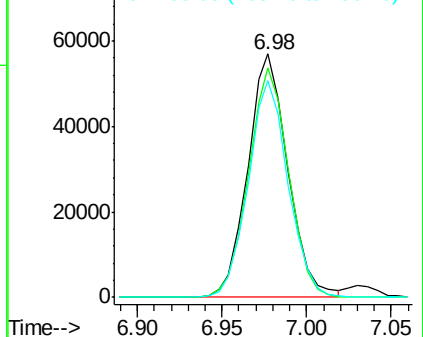
77 100

105 94.3 71.3 111.3

106 88.9 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: 37.353 ng

RT: 7.03 min Scan# 637

Delta R.T. -0.00 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

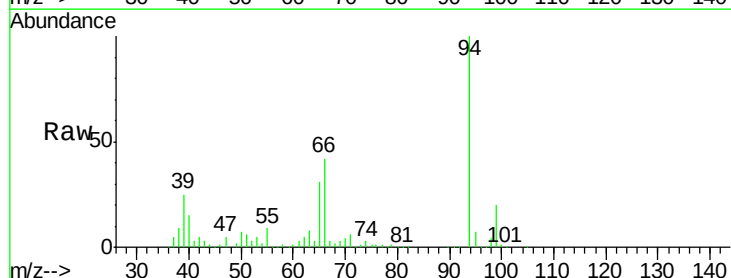
Tgt Ion: 94 Resp: 307997

Ion Ratio Lower Upper

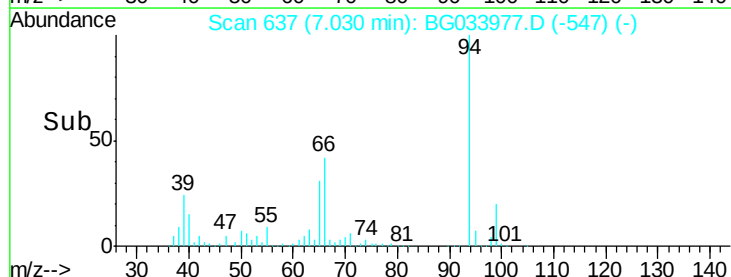
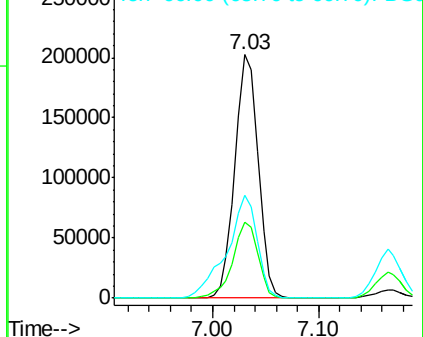
94 100

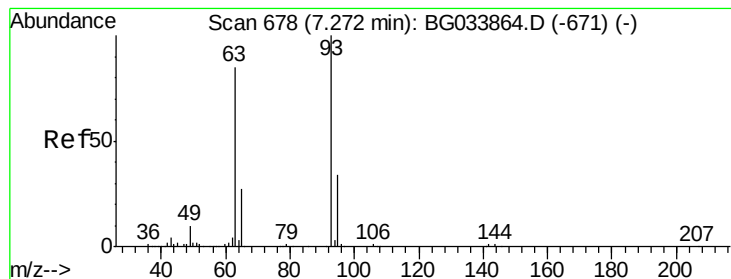
65 31.1 11.9 51.9

66 42.5 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

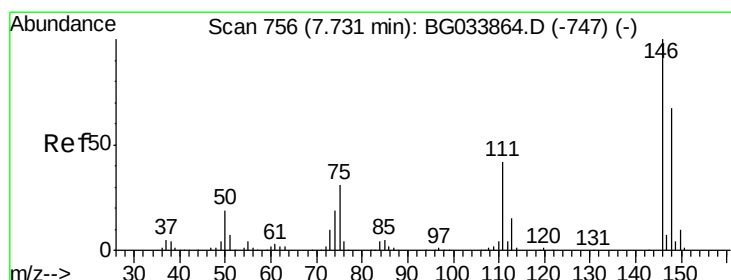
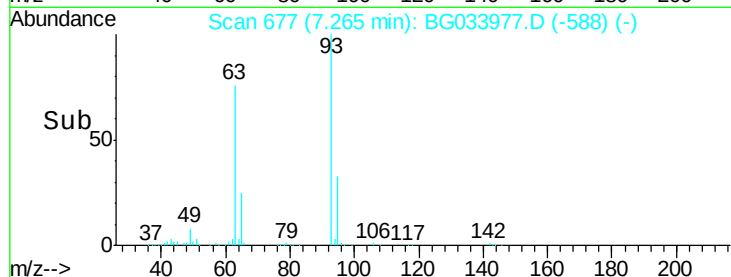
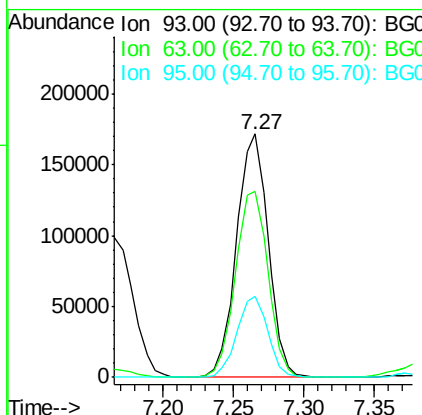
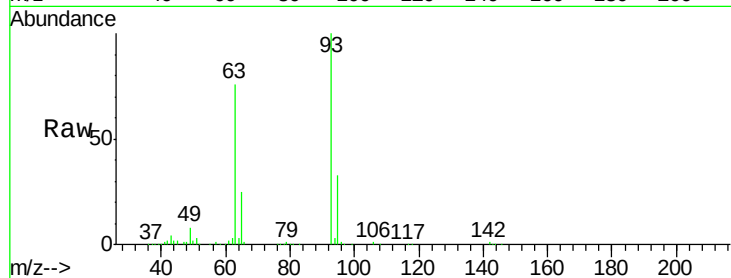




#11
bis(2-Chloroethyl)ether
Concen: 42.819 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

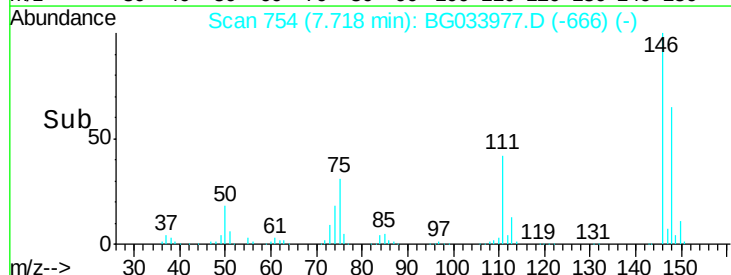
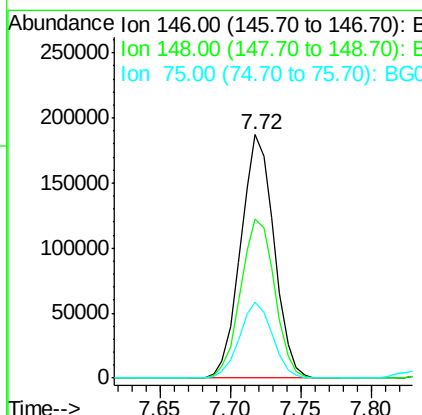
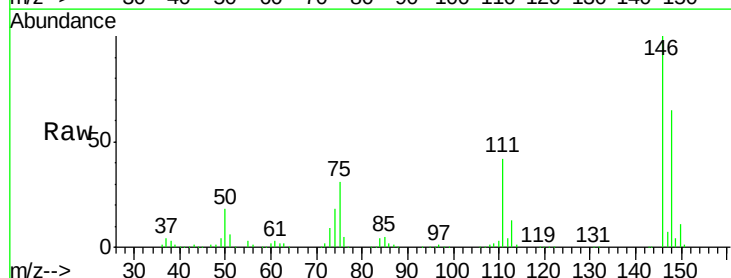
Instrument :
BNA_G
ClientSampleId :

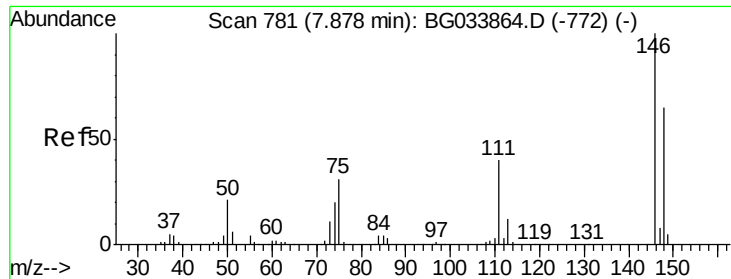
Tot Ion: 93 Resp: 270032
Ion Ratio Lower Upper
93 100
63 76.4 67.1 107.1
95 33.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 43.437 ng
RT: 7.72 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Tgt Ion: 146 Resp: 309188
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.2
75 31.0 26.6 39.8

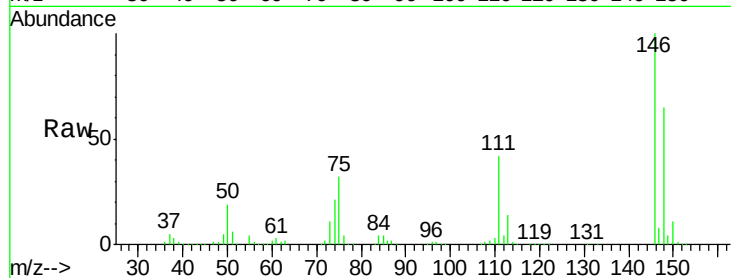




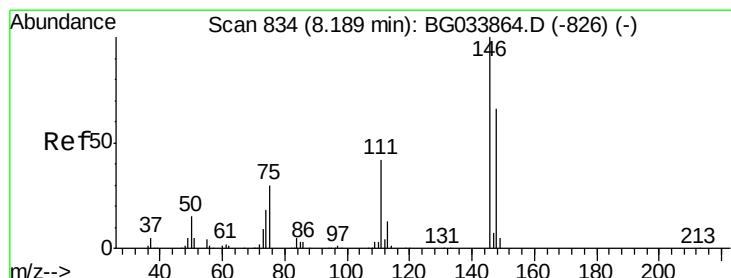
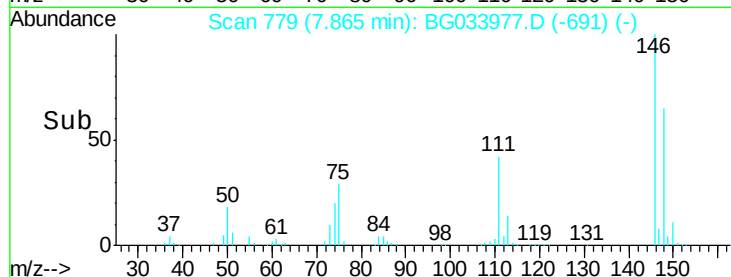
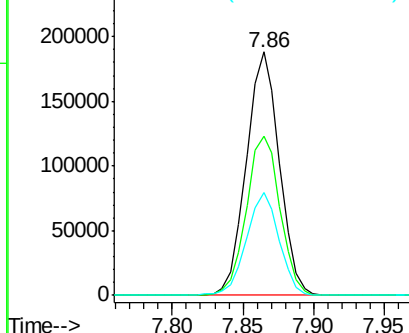
#13
 1,4-Dichlorobenzene
 Concen: 42.828 ng
 RT: 7.86 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 308774
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.7 80.5
 111 42.1 35.2 52.8

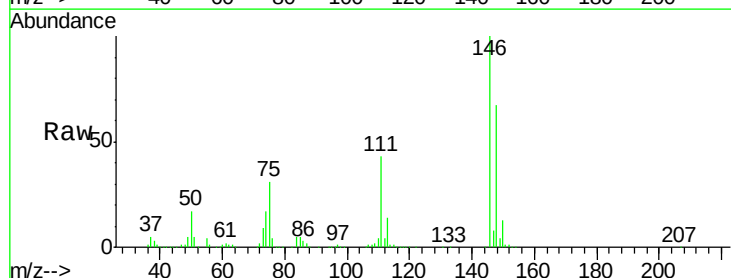


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

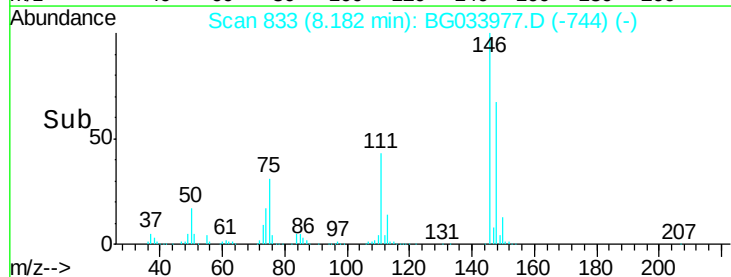
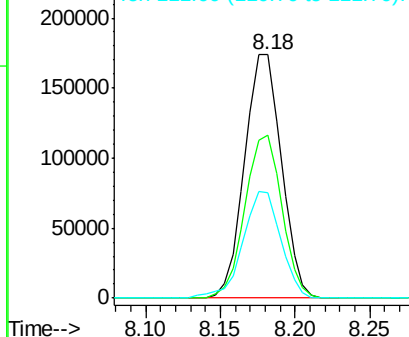


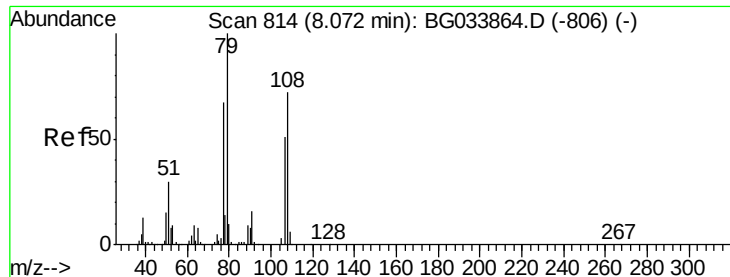
#14
 1,2-Dichlorobenzene
 Concen: 42.330 ng
 RT: 8.18 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Tgt Ion:146 Resp: 296779
 Ion Ratio Lower Upper
 146 100
 148 66.8 49.3 73.9
 111 43.4 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 38.816 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Instrument :

BNA_G

ClientSampleId :

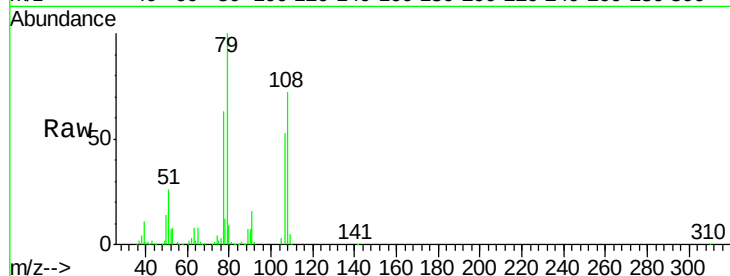
Tot Ion: 79 Resp: 272434

Ion Ratio Lower Upper

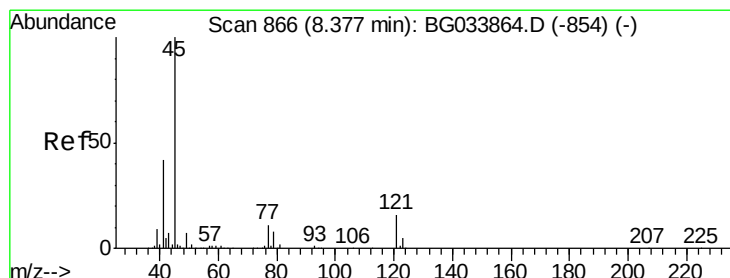
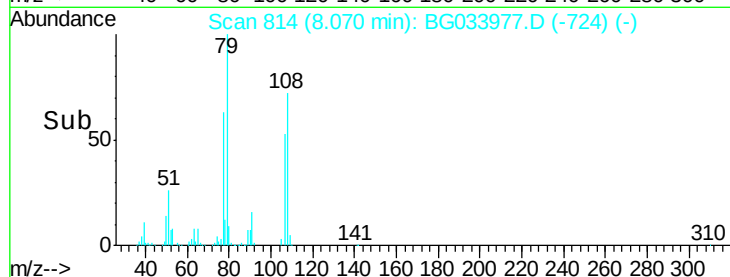
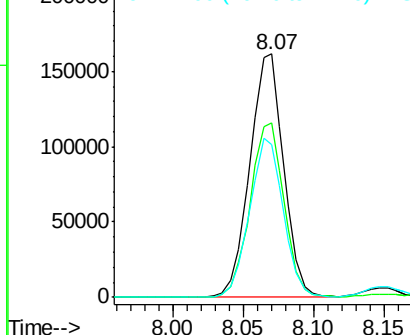
79 100

108 71.9 57.2 85.8

77 62.5 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.844 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.02 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

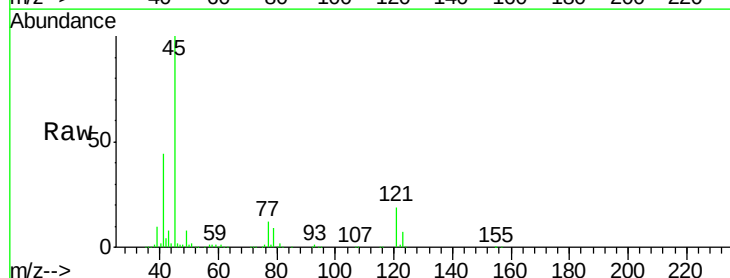
Tgt Ion: 45 Resp: 440886

Ion Ratio Lower Upper

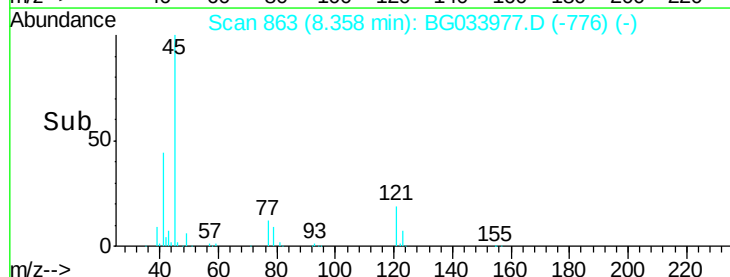
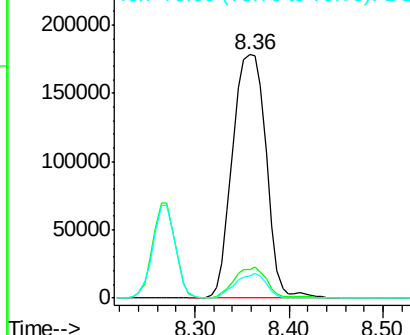
45 100

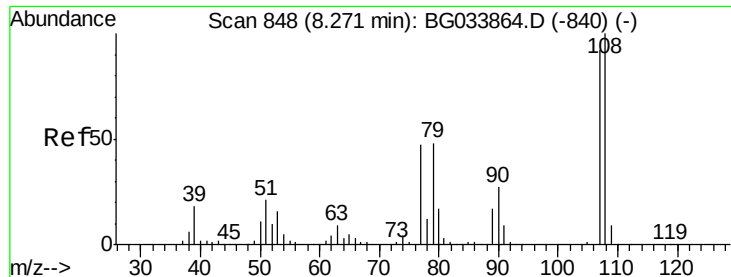
77 12.0 0.0 30.2

79 9.0 0.0 27.9



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

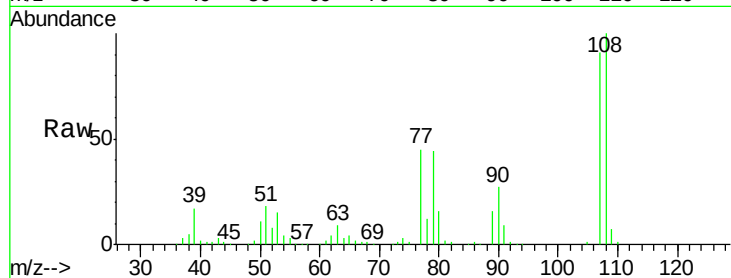




#17
2-Methylphenol
Concen: 38.128 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.8	83.9	125.9
77	49.6	37.2	55.8
79	48.4	36.2	54.2



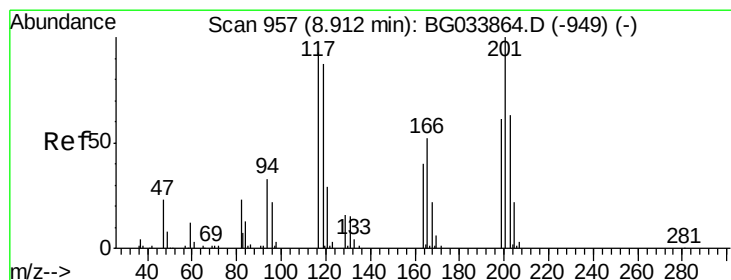
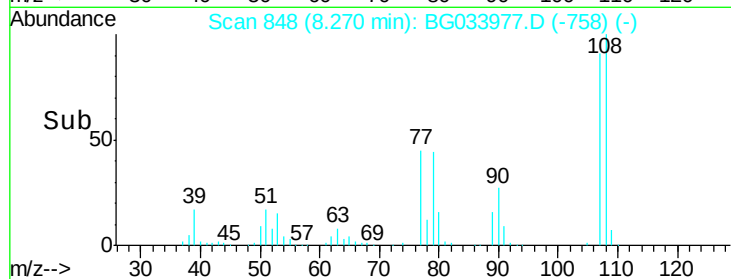
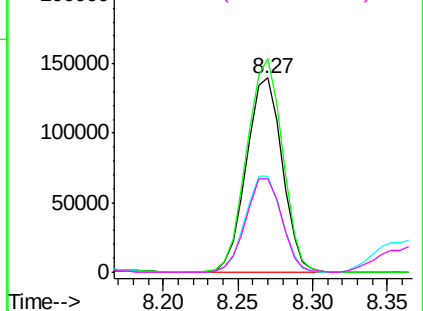
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

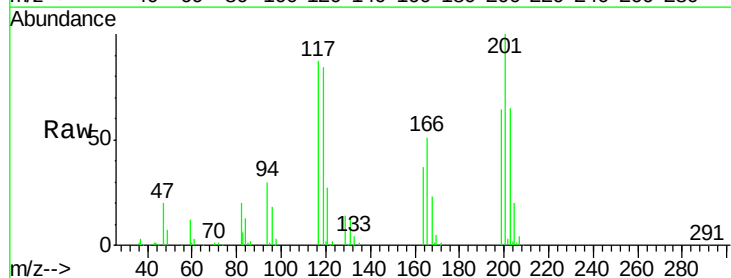
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.910 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.7	115.1
201	118.0	95.7	143.5

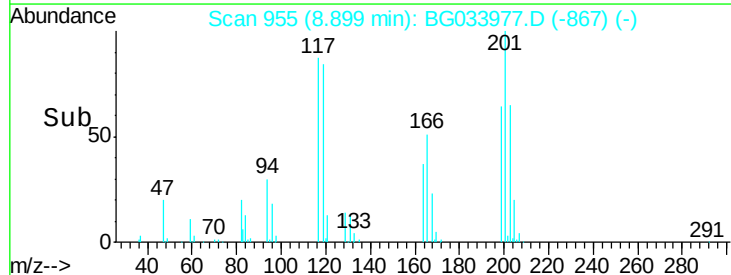
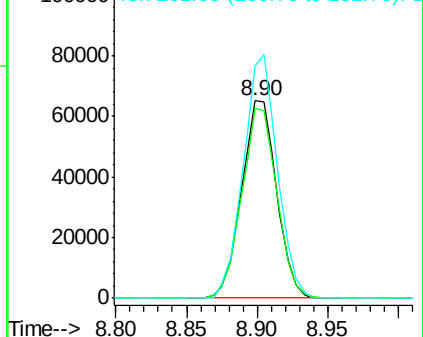


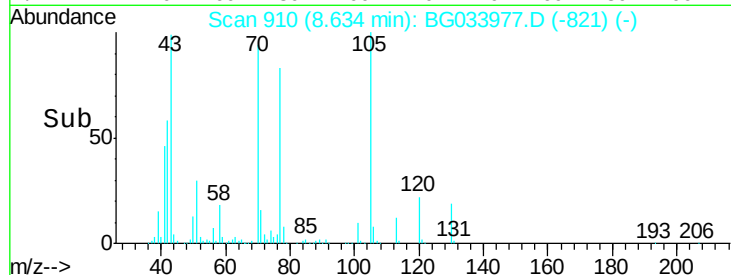
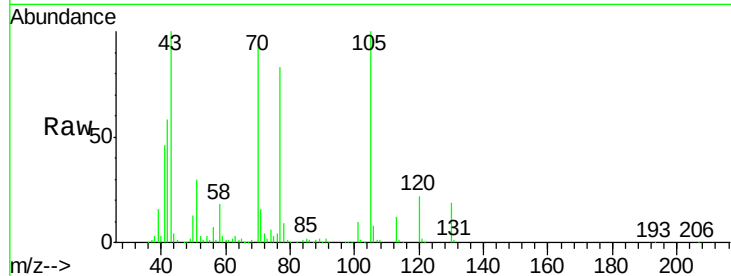
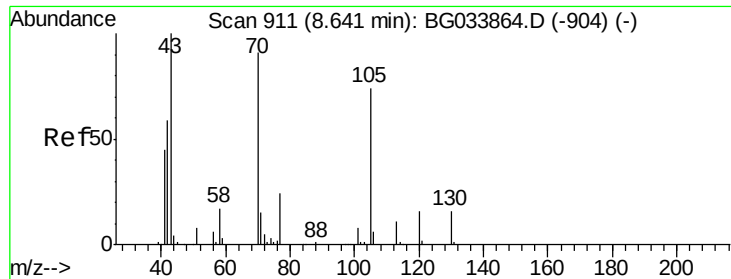
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

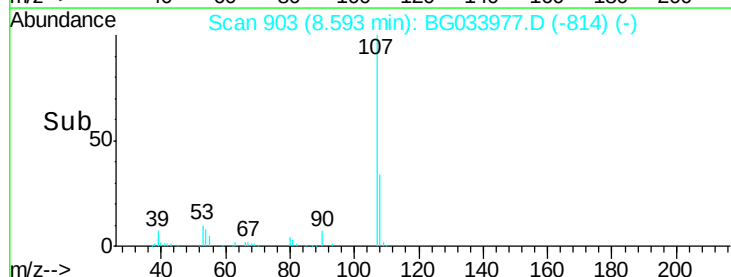
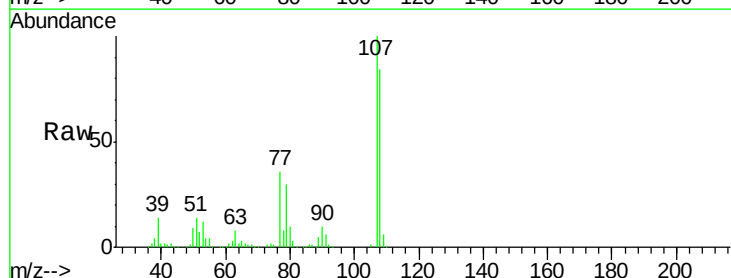
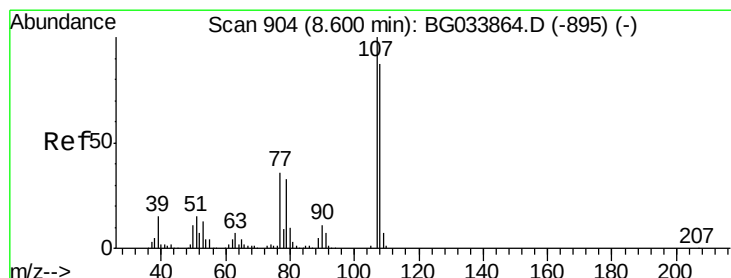
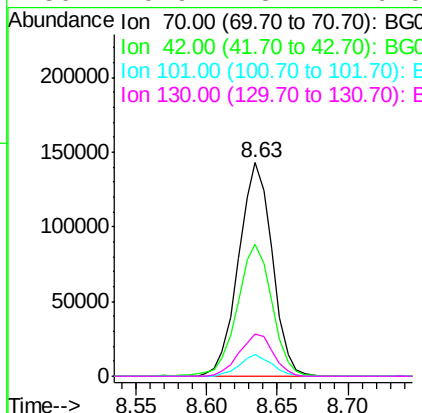




#19
n-Nitroso-di-n-propylamine
Concen: 34.639 ng
RT: 8.63 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

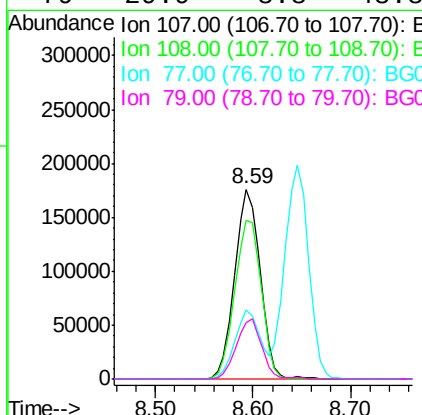
Instrument :
BNA_G
ClientSampleId :

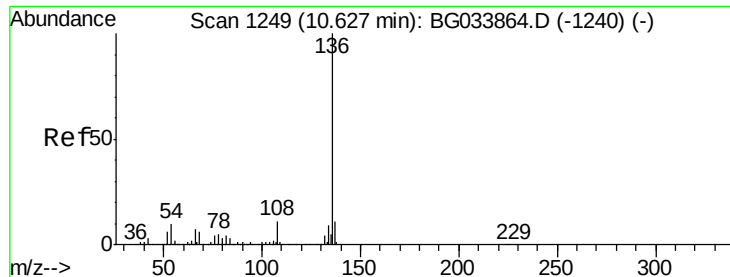
Tot Ion:	70	Resp:	237656
Ion	Ratio	Lower	Upper
70	100		
42	61.5	49.1	73.7
101	10.2	8.5	12.7
130	19.9	13.4	20.0



#20
3+4-Methylphenols
Concen: 36.169 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Tgt Ion:	107	Resp:	321125
Ion	Ratio	Lower	Upper
107	100		
108	83.6	61.6	101.6
77	36.1	13.9	53.9
79	29.9	8.8	48.8

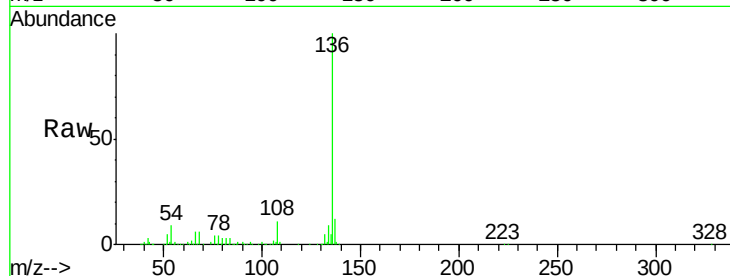




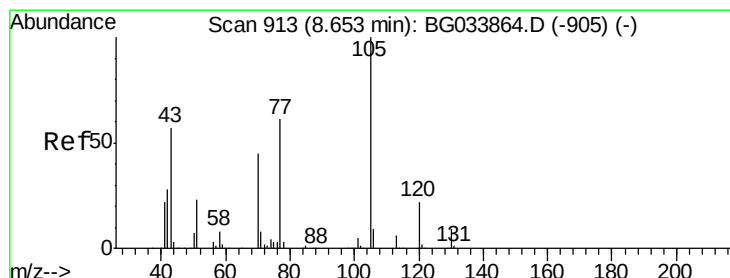
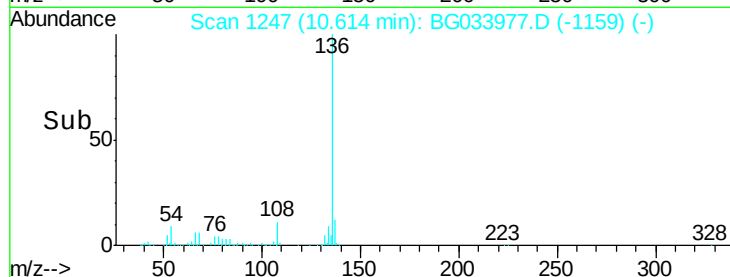
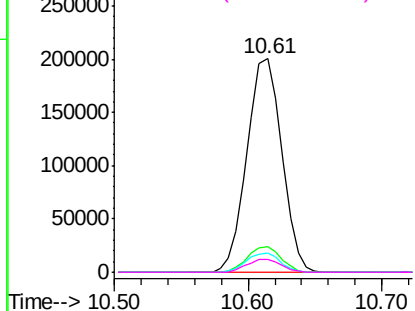
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	362239
Ion Ratio	Lower	Upper
136	100	
137	12.2	9.2 13.8
54	8.7	10.3 15.5#
68	5.8	4.5 6.7

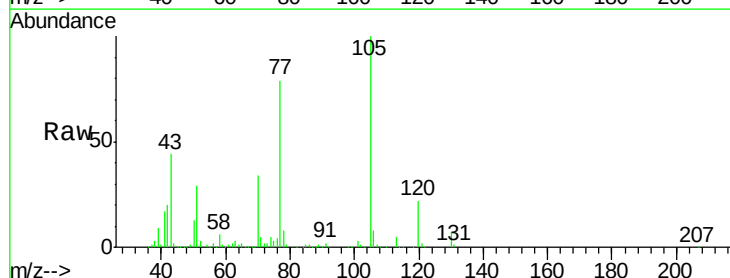


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

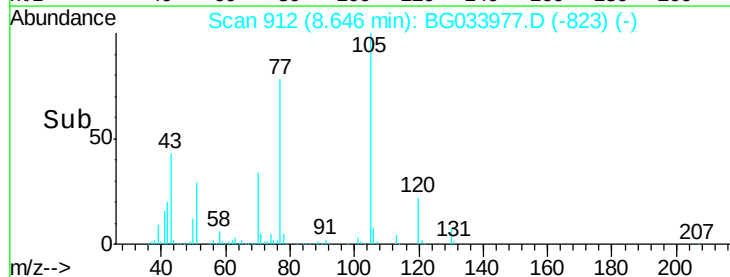
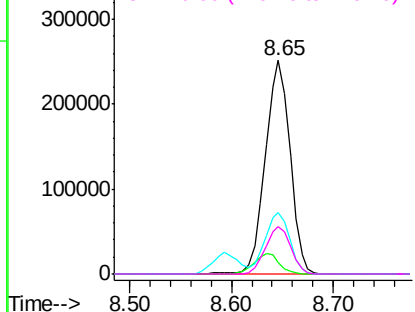


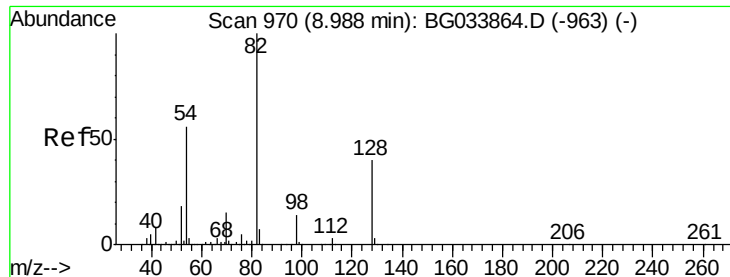
#22
Acetophenone
Concen: 43.272 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Tgt Ion:105	Resp:	426620
Ion Ratio	Lower	Upper
105	100	
71	5.3	3.0 4.4#
51	28.9	26.1 39.1
120	22.3	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

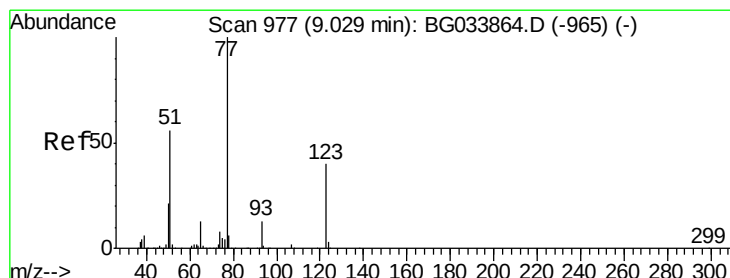
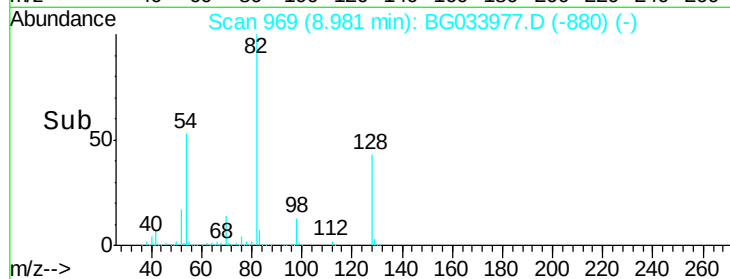
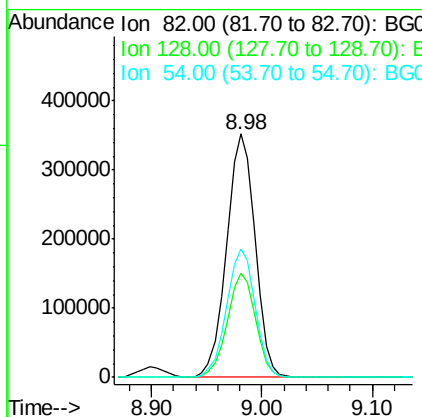
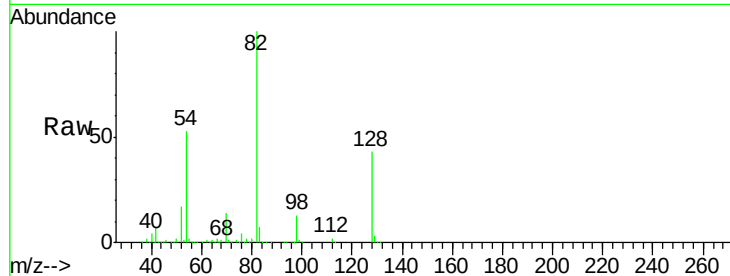




#23
 Nitrobenzene-d5
 Concen: 99.737 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

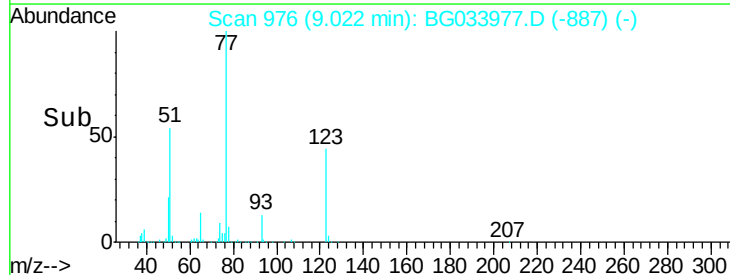
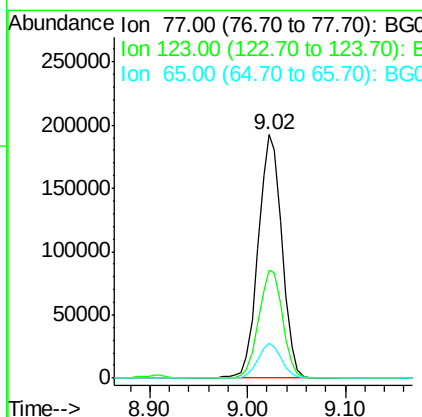
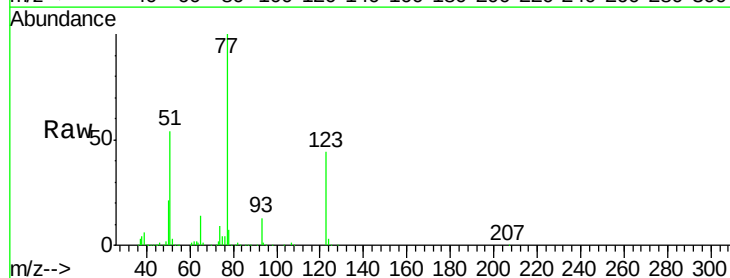
Instrument :
 BNA_G
 ClientSampleId :

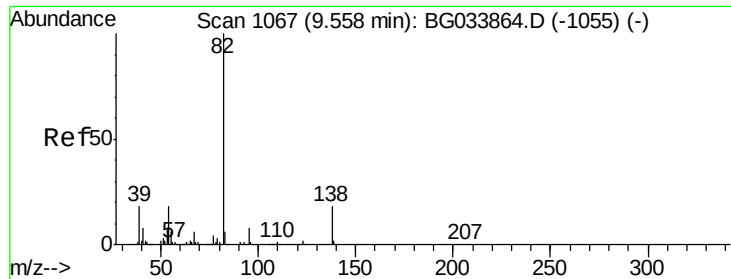
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	29.7	44.5
54	52.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 47.436 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 42.788 ng

RT: 9.54 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Instrument :

BNA_G

ClientSampled :

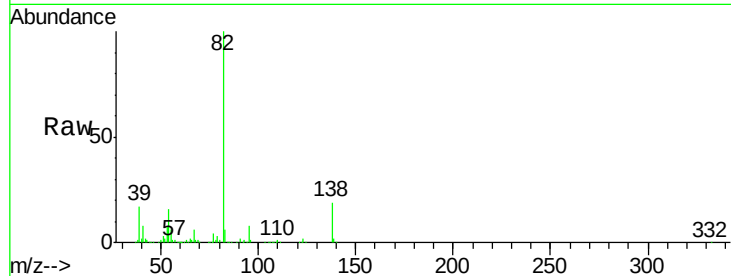
Tot Ion: 82 Resp: 612319

Ion Ratio Lower Upper

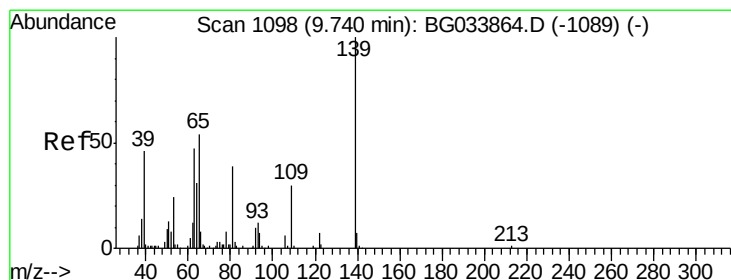
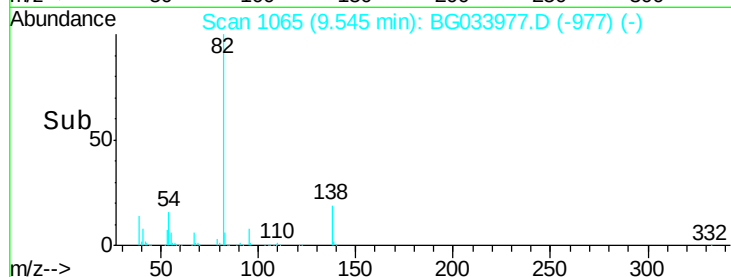
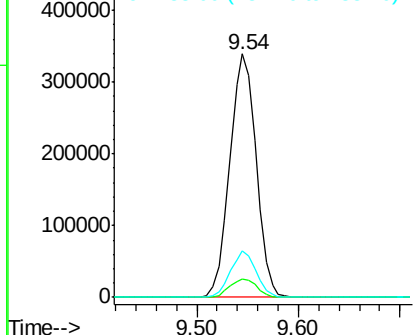
82 100

95 7.6 6.2 9.2

138 18.8 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: 56.692 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

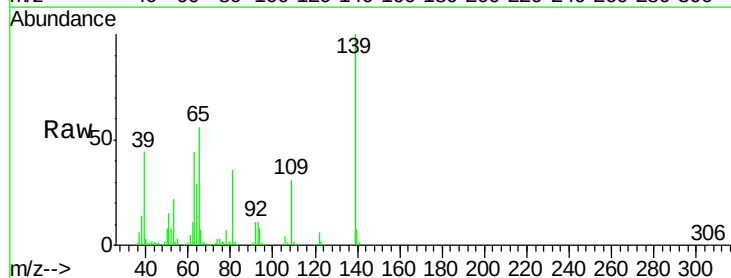
Tgt Ion: 139 Resp: 155372

Ion Ratio Lower Upper

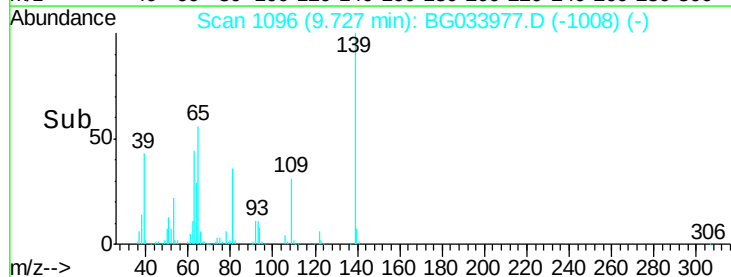
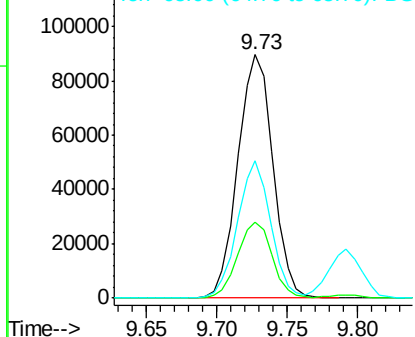
139 100

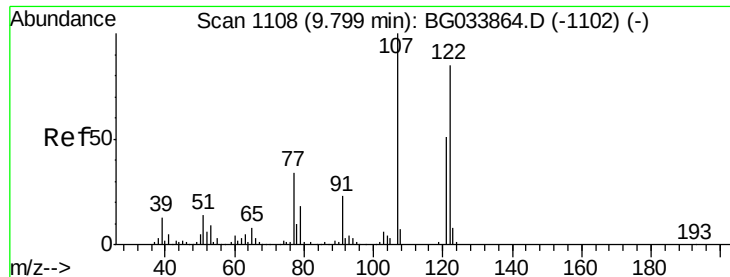
109 31.3 24.2 36.2

65 56.4 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

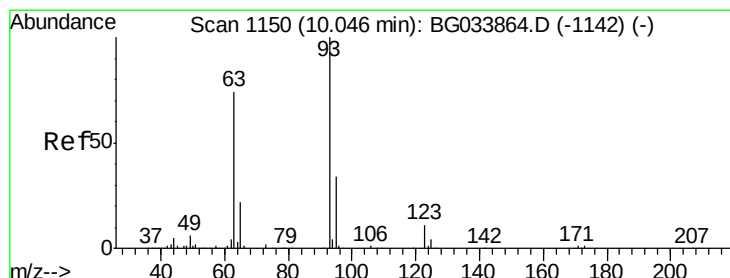
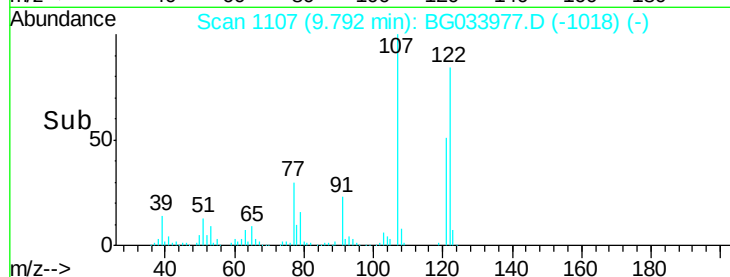
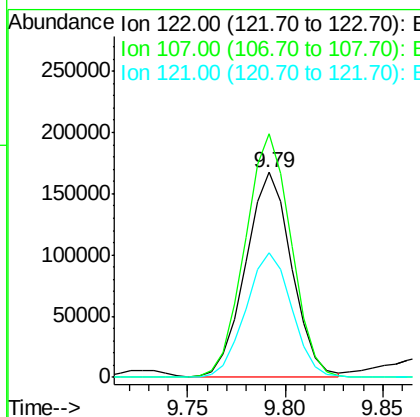
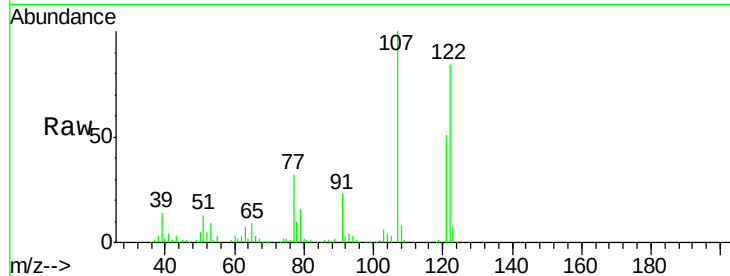




#27
 2,4-Dimethylphenol
 Concen: 53.126 ng
 RT: 9.79 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

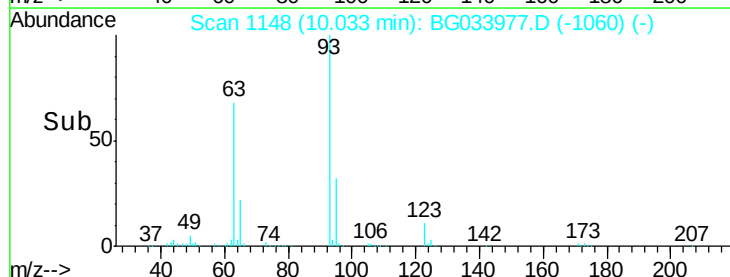
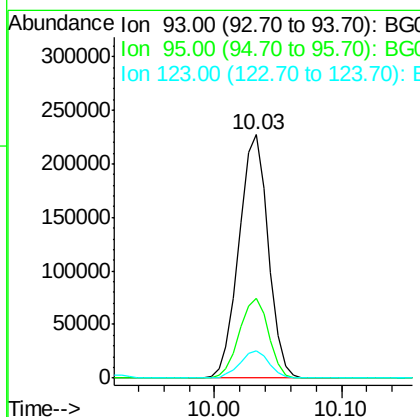
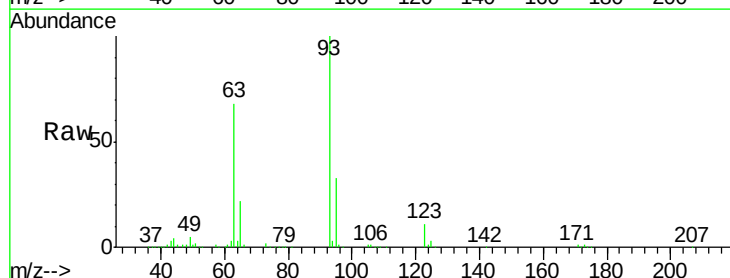
Instrument :
 BNA_G
 ClientSampled :

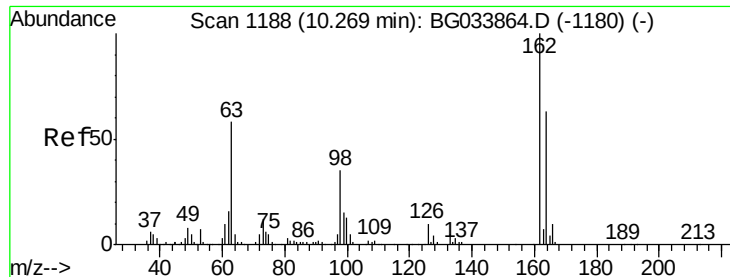
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.9	100.2	150.2
121	60.8	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.942 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	11.3	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 51.240 ng

RT: 10.26 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Instrument :

BNA_G

ClientSampled :

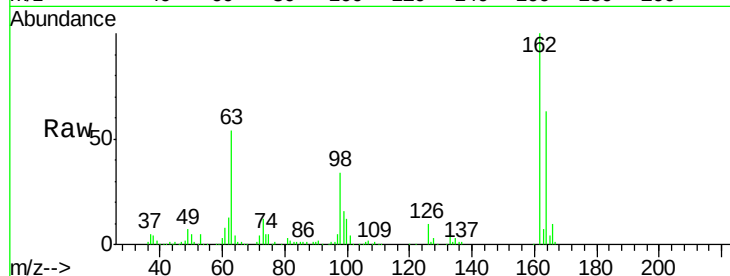
Tot Ion:162 Resp: 292811

Ion Ratio Lower Upper

162 100

164 62.8 48.0 88.0

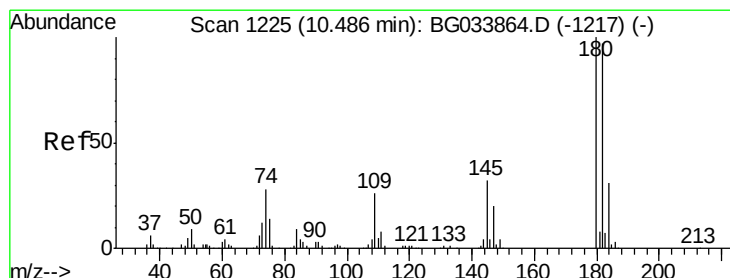
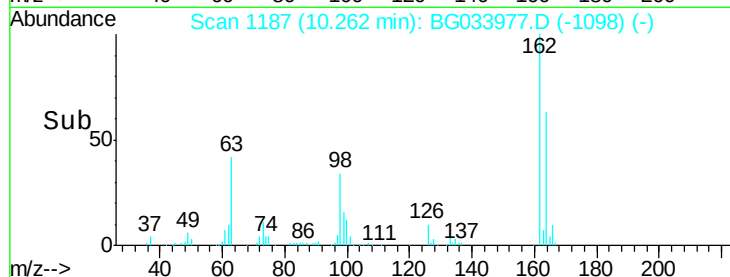
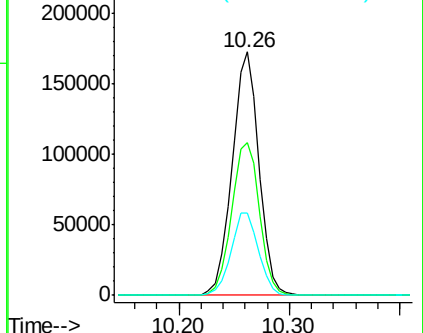
98 33.9 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 48.370 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

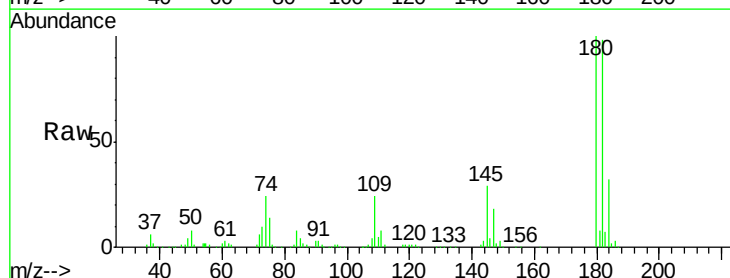
Tgt Ion:180 Resp: 309588

Ion Ratio Lower Upper

180 100

182 97.8 77.5 116.3

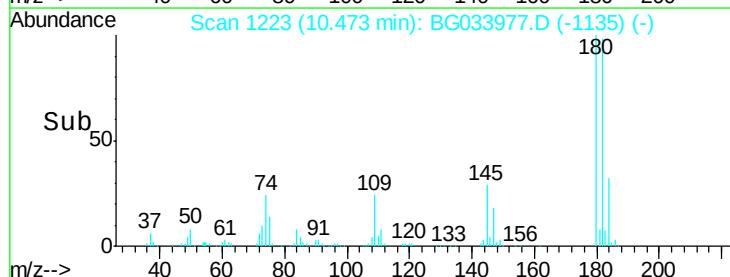
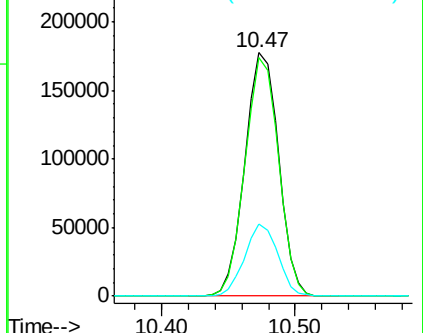
145 29.4 23.4 35.2

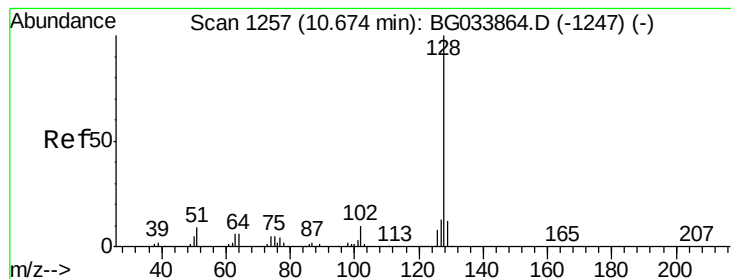


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.639 ng

RT: 10.66 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Instrument :

BNA_G

ClientSampleId :

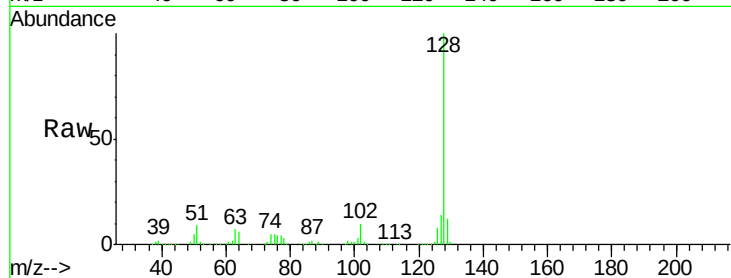
Tot Ion:128 Resp: 850150

Ion Ratio Lower Upper

128 100

129 11.7 8.6 12.8

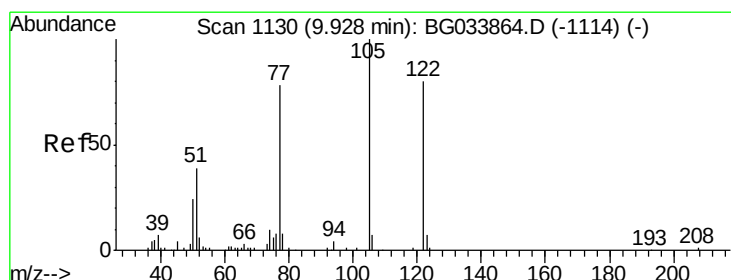
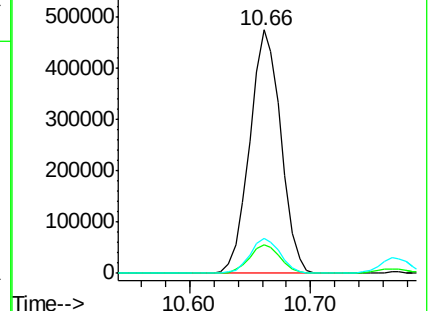
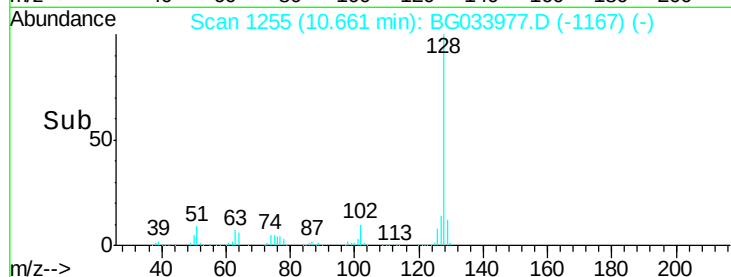
127 14.3 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.420 ng

RT: 9.92 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

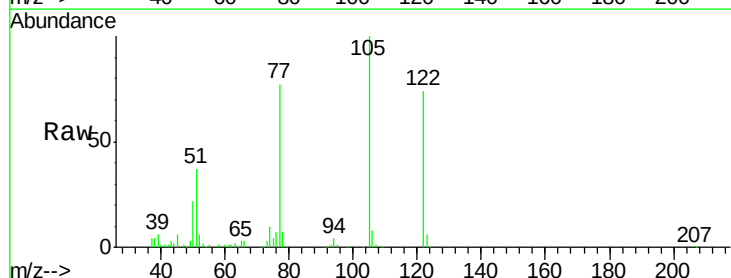
Tgt Ion:122 Resp: 139065

Ion Ratio Lower Upper

122 100

105 134.6 123.5 163.5

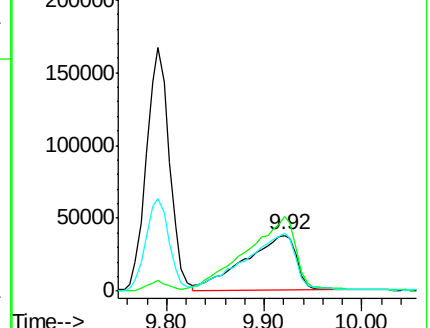
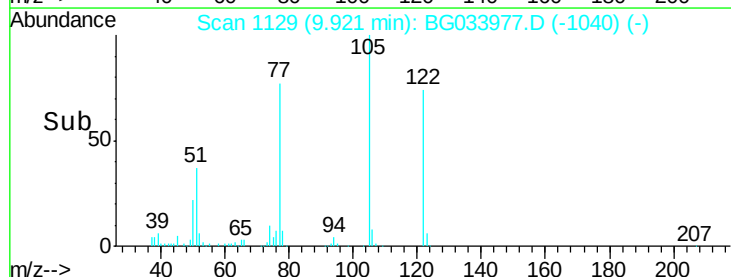
77 103.5 85.7 125.7

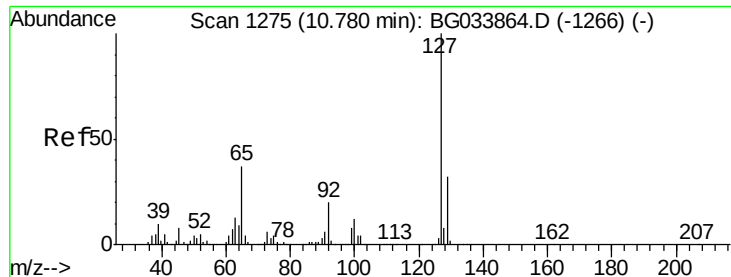


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

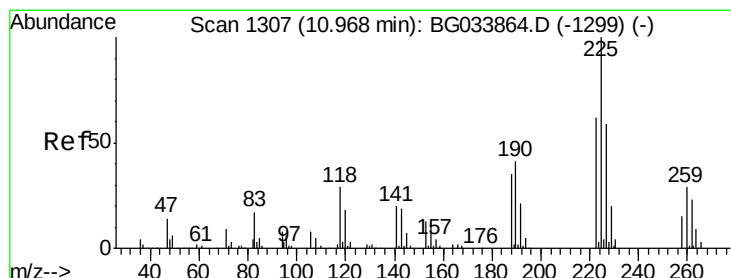
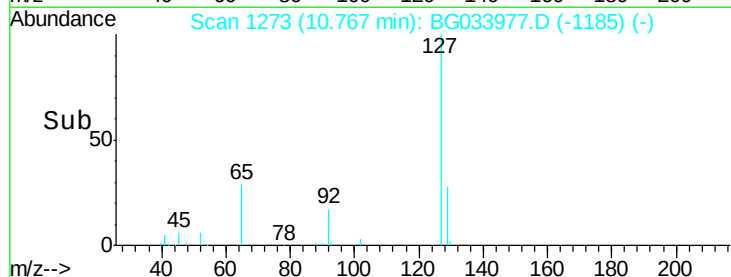
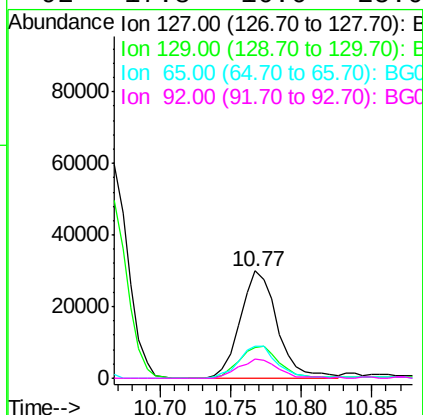
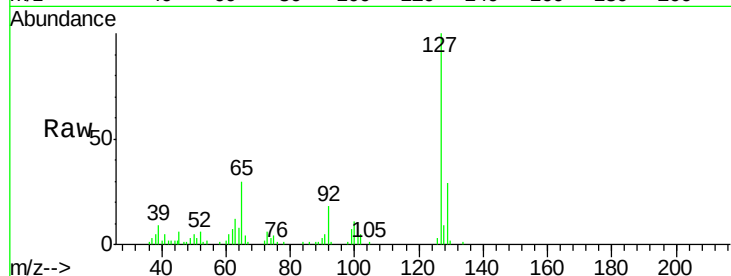




#33
4-Chloroaniline
Concen: 6.321 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

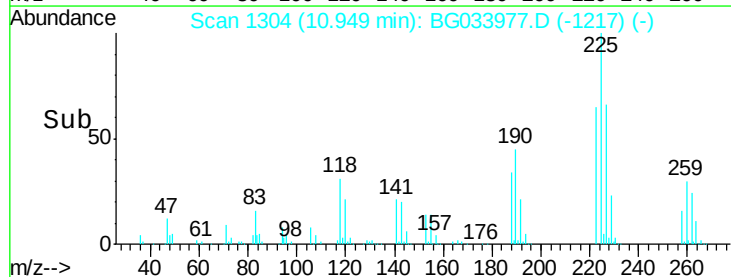
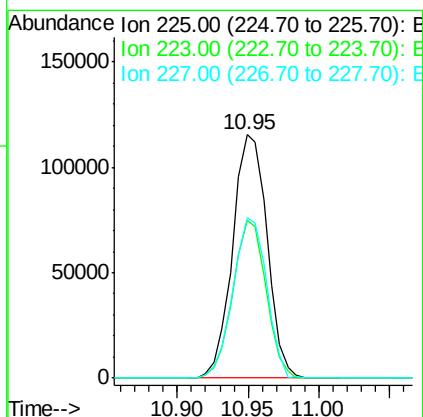
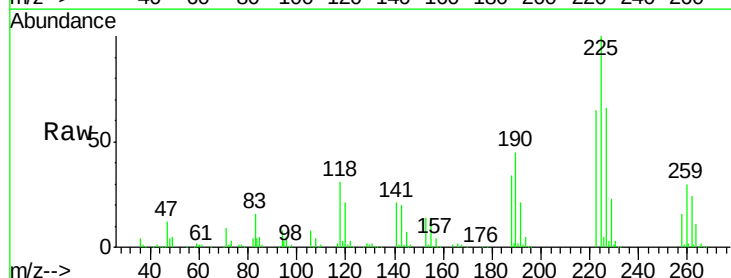
Instrument :
BNA_G
ClientSampleId :

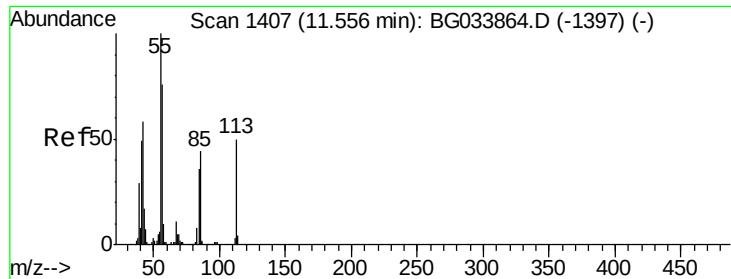
Tot Ion:	127	Resp:	55348
Ion	Ratio	Lower	Upper
127	100		
129	28.9	24.0	36.0
65	30.4	27.0	40.4
92	17.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 51.404 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Tgt Ion:	225	Resp:	196820
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	65.7	48.1	72.1

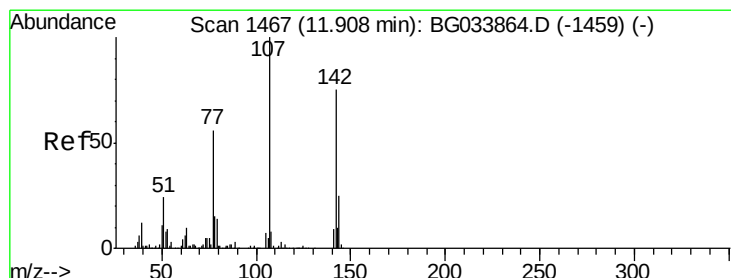
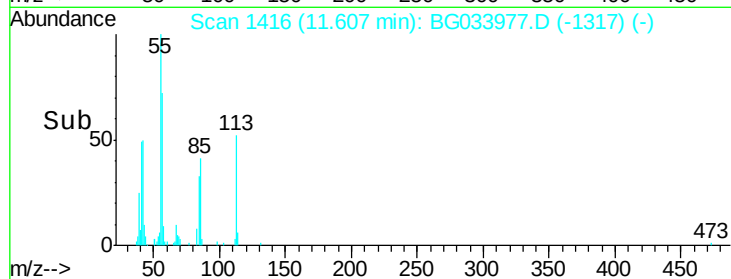
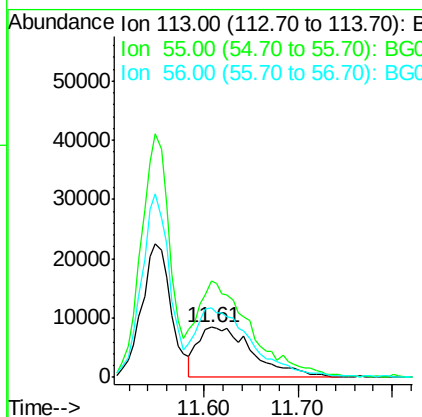
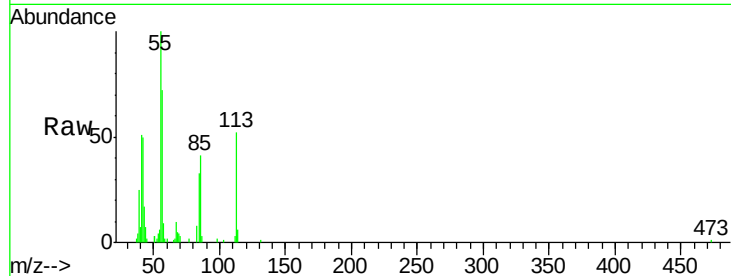




#35
 Caprolactam
 Concen: 14.317 ng
 RT: 11.61 min Scan# 1416
 Delta R.T. 0.05 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

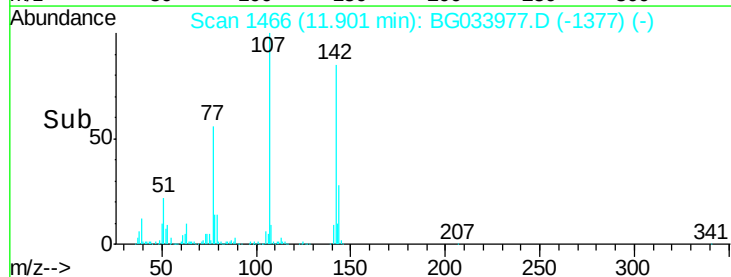
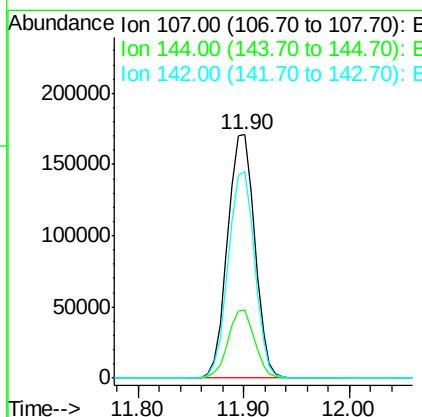
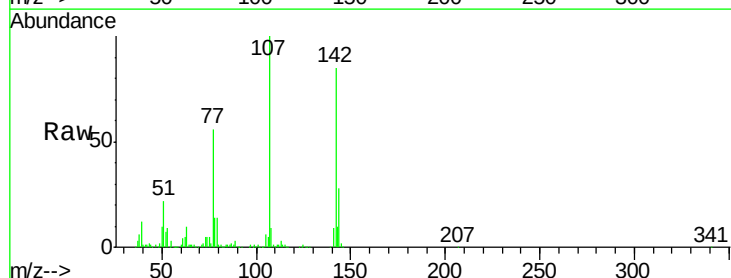
Instrument :
 BNA_G
 ClientSampleId :

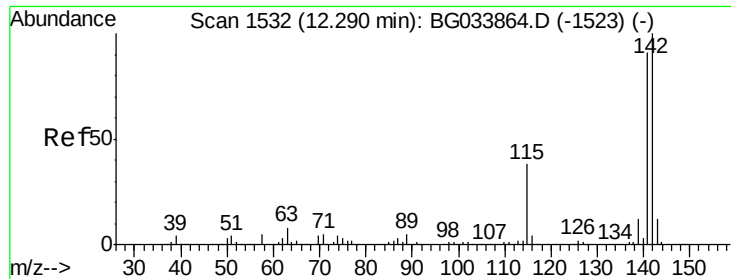
Tot Ion:113 Resp: 34784
 Ion Ratio Lower Upper
 113 100
 55 193.4 186.9 226.9
 56 138.3 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 43.632 ng
 RT: 11.90 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Tgt Ion:107 Resp: 304318
 Ion Ratio Lower Upper
 107 100
 144 28.0 18.2 27.4#
 142 85.0 59.0 88.4

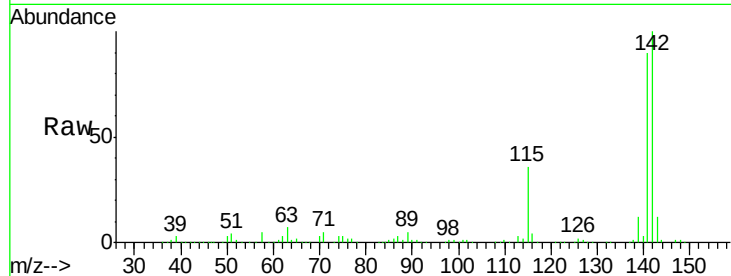




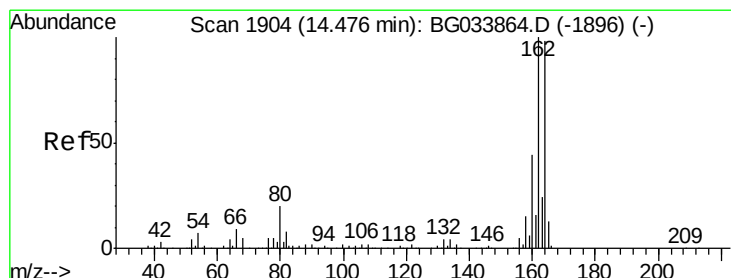
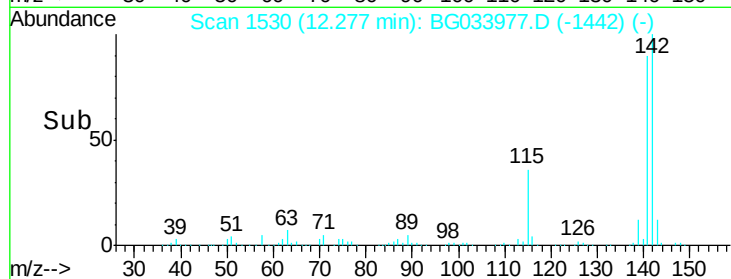
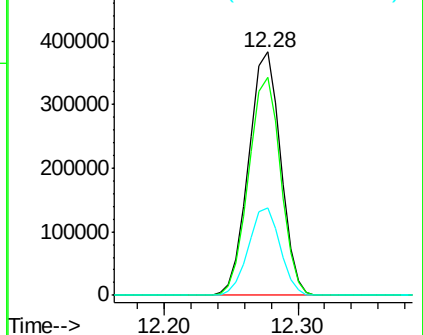
#37
 2-Methylnaphthalene
 Concen: 44.324 ng
 RT: 12.28 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	35.9	30.7	46.1

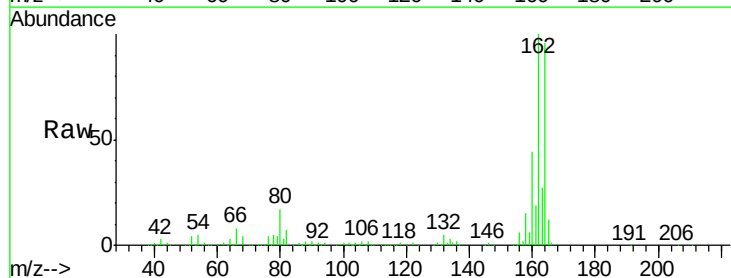


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

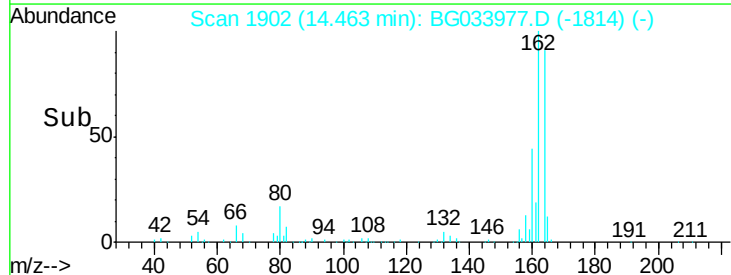
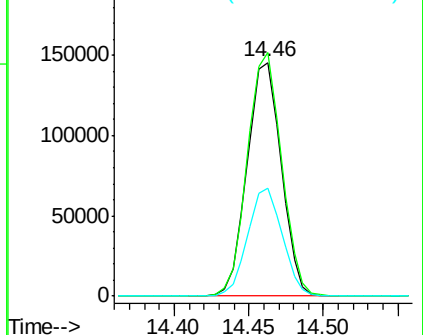


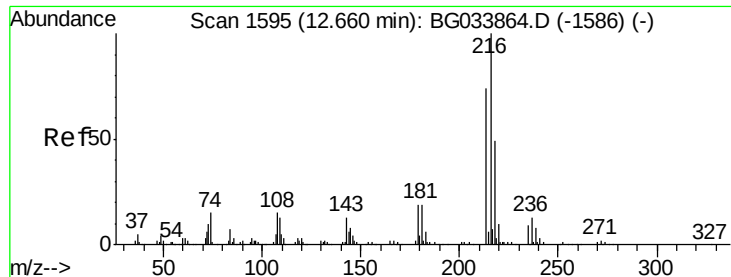
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	78.8	118.2
160	46.0	35.4	53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.824 ng

RT: 12.65 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 372072

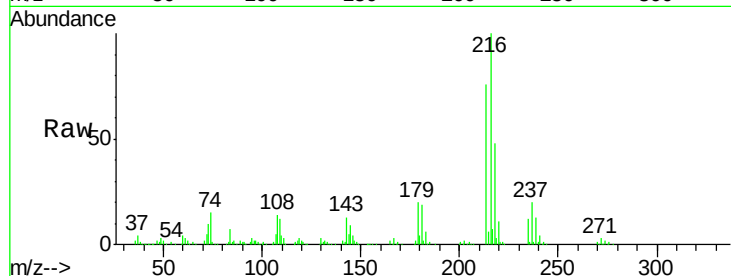
Ion Ratio Lower Upper

216 100

214 77.3 63.0 94.4

179 19.3 17.0 25.6

108 17.1 12.8 19.2

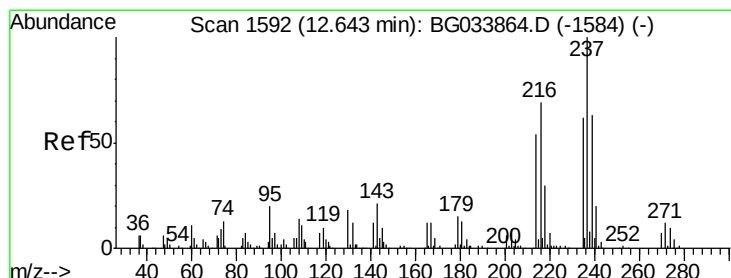
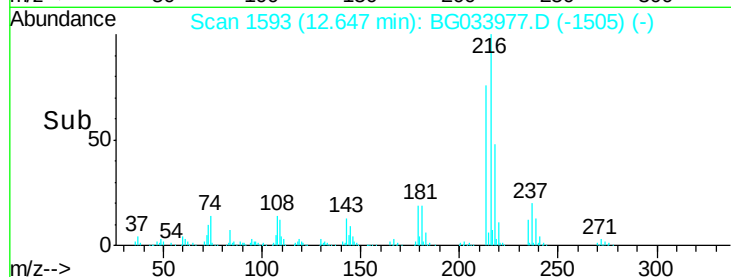
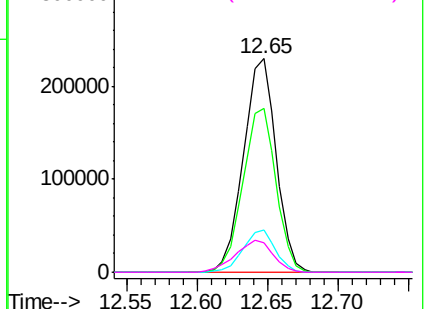


Abundance Ion 216.00 (215.70 to 216.70): E

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: 106.824 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

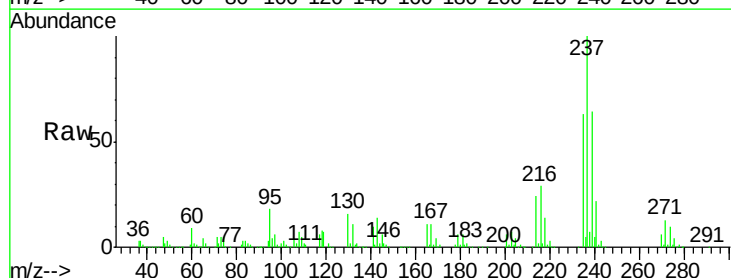
Tgt Ion:237 Resp: 447611

Ion Ratio Lower Upper

237 100

235 63.1 50.4 90.4

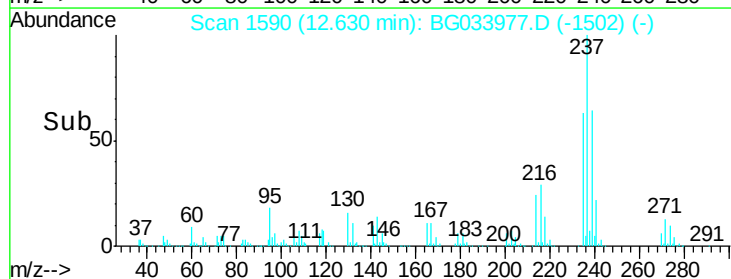
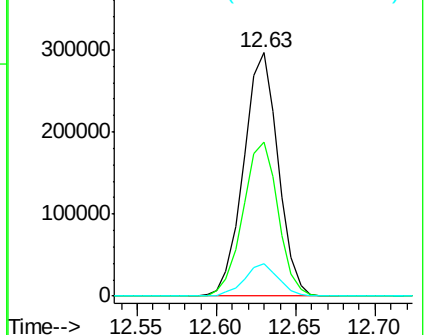
272 13.3 0.0 31.8

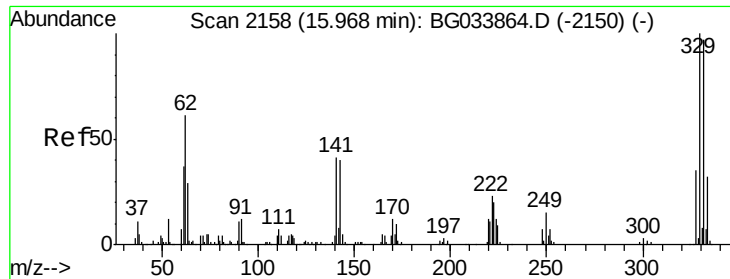


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

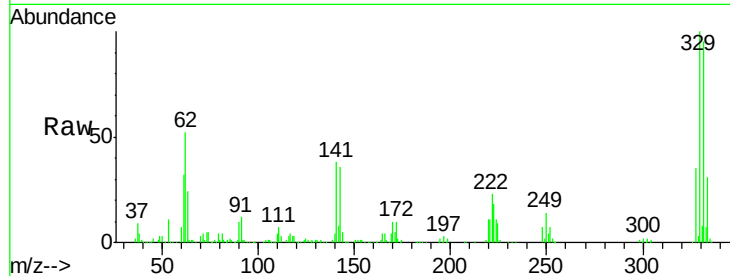




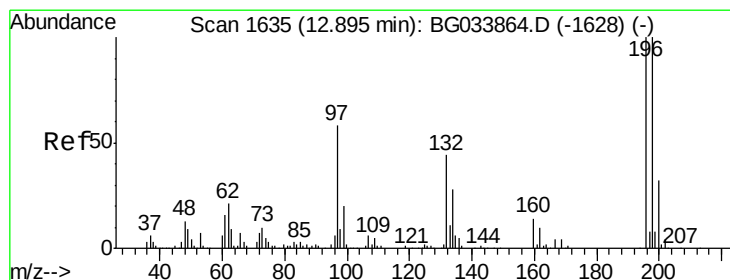
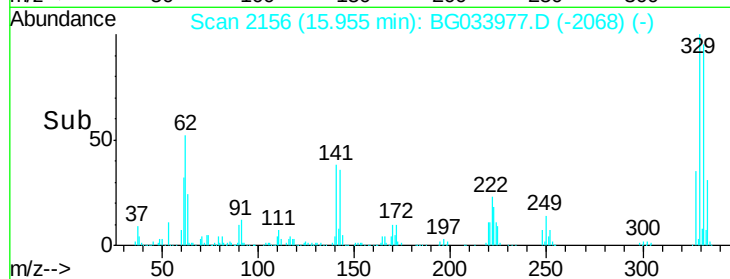
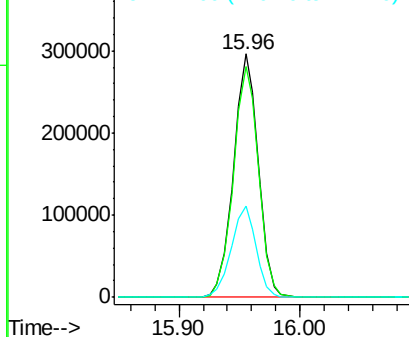
#41
 2,4,6-Tribromophenol
 Concen: 157.368 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	37.8	25.2	37.8#

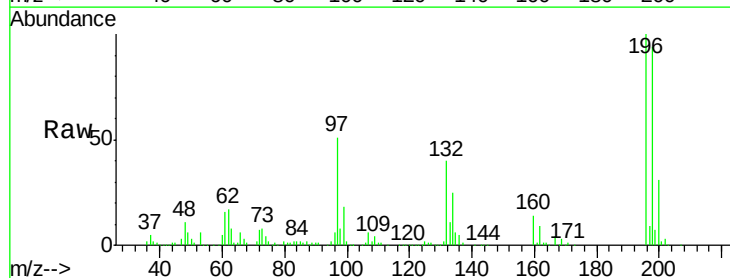


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

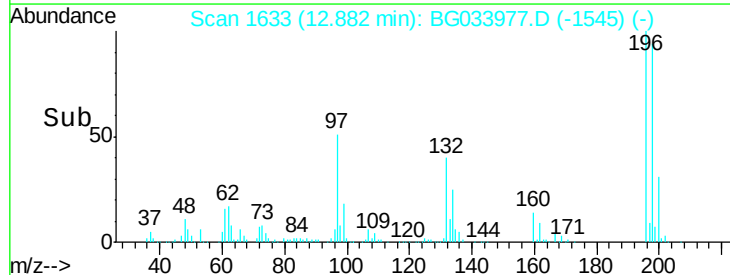
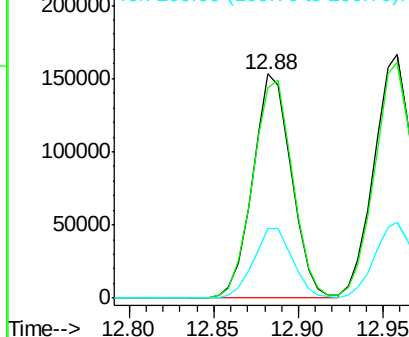


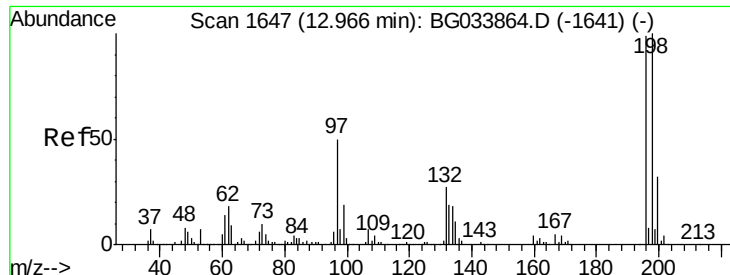
#42
 2,4,6-Trichlorophenol
 Concen: 52.558 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	78.2	117.2
200	33.6	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

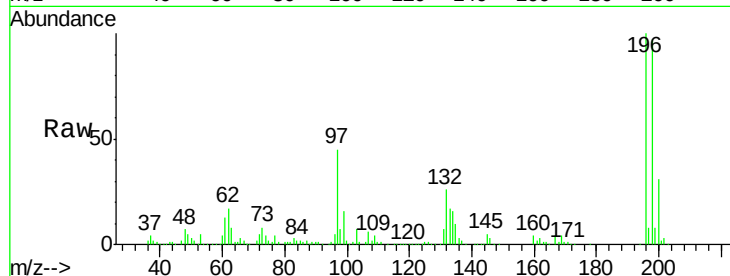




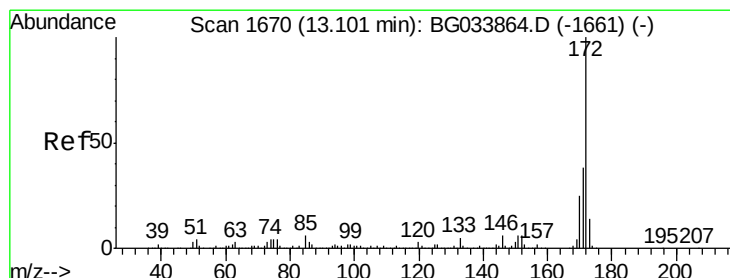
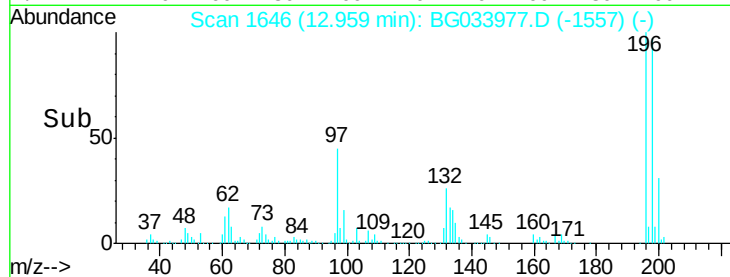
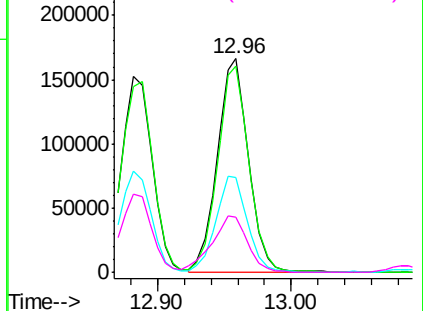
#43
 2,4,5-Trichlorophenol
 Concen: 51.023 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	272545
Ion Ratio	Lower	Upper	
196	100		
198	96.7	76.2	114.4
97	44.5	38.7	58.1
132	25.7	20.2	30.2

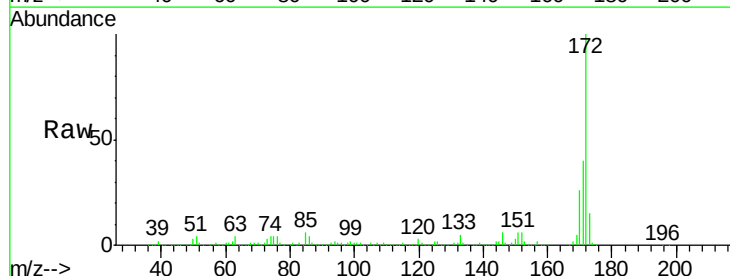


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

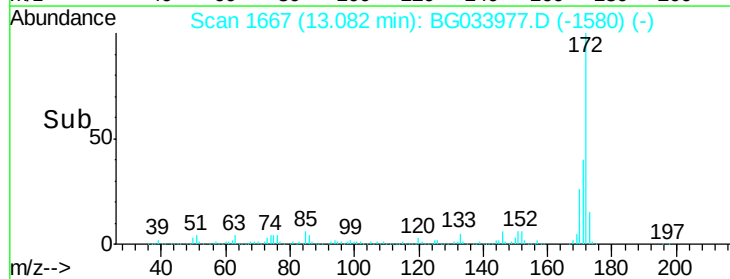
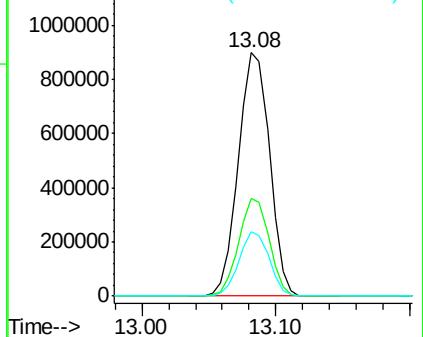


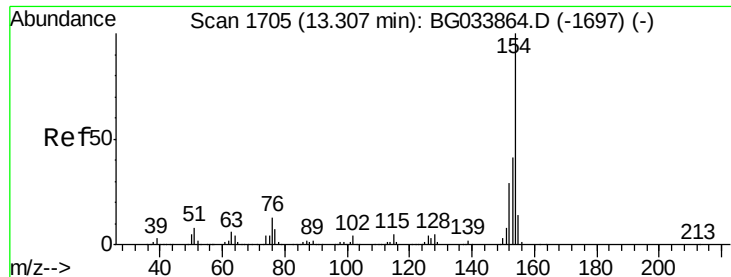
#44
 2-Fluorobiphenyl
 Concen: 93.162 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Tgt Ion:	172	Resp:	1455414
Ion Ratio	Lower	Upper	
172	100		
171	40.1	30.0	45.0
170	26.4	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

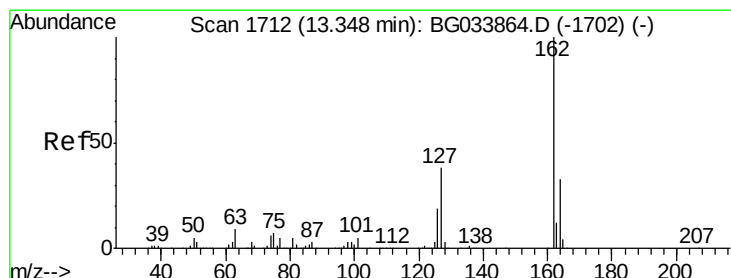
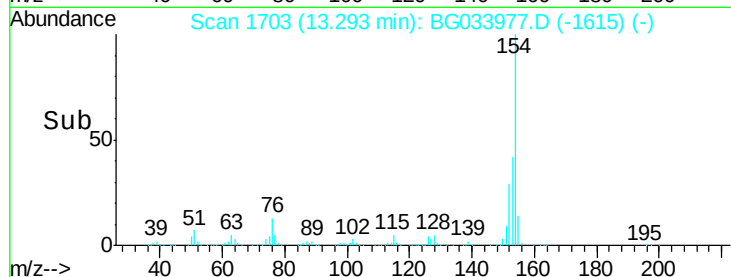
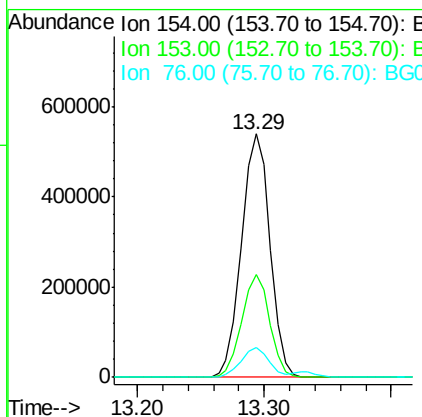
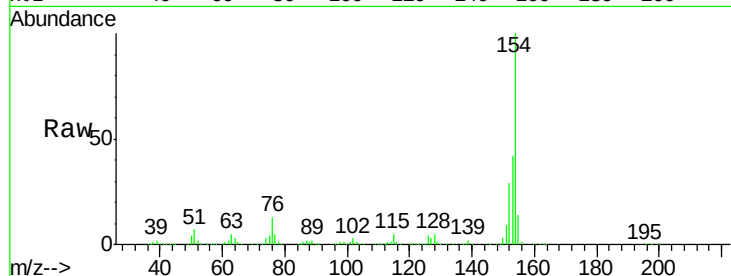




#45
 1,1'-Biphenyl
 Concen: 45.094 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

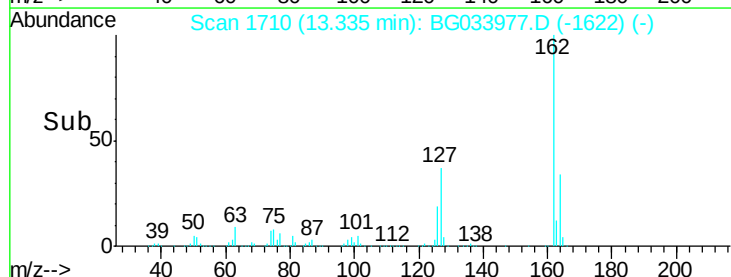
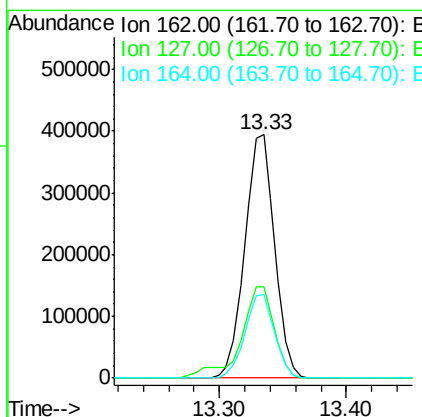
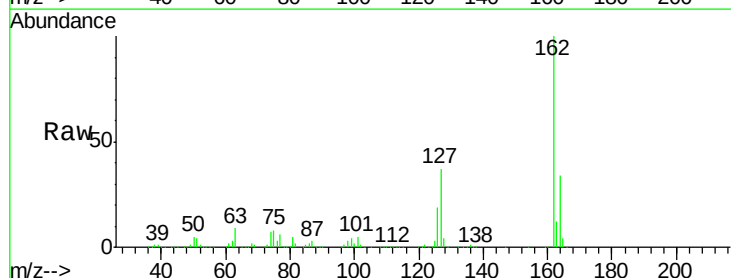
Instrument :
 BNA_G
 ClientSampleId :

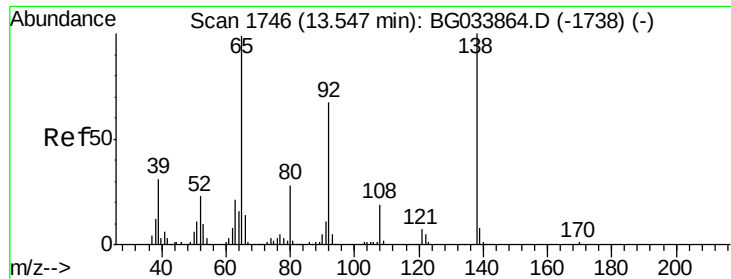
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	12.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 45.681 ng
 RT: 13.33 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.7	46.1
164	34.1	26.0	39.0





#47

2-Nitroaniline

Concen: 48.965 ng

RT: 13.53 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Instrument :

BNA_G

ClientSampled :

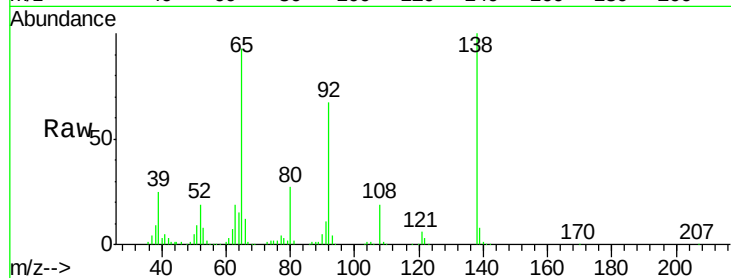
Tot Ion: 65 Resp: 215357

Ion Ratio Lower Upper

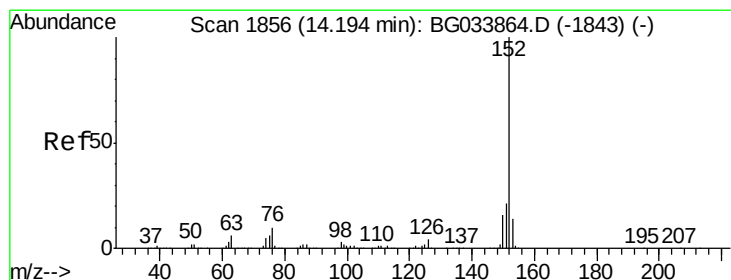
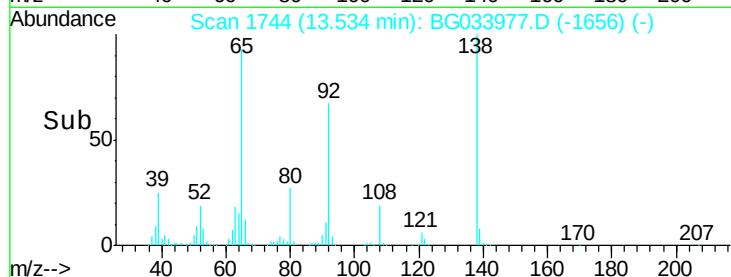
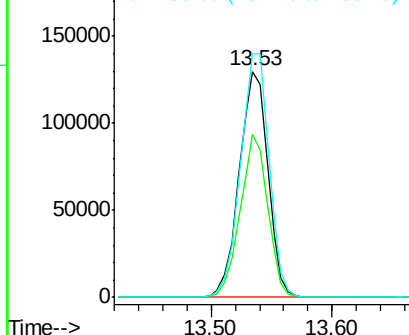
65 100

92 72.0 54.6 82.0

138 107.9 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 43.161 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

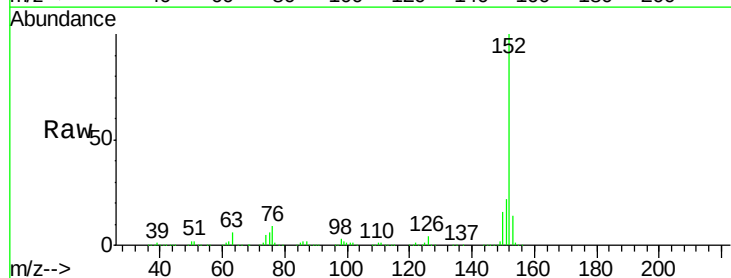
Tgt Ion: 152 Resp: 1010598

Ion Ratio Lower Upper

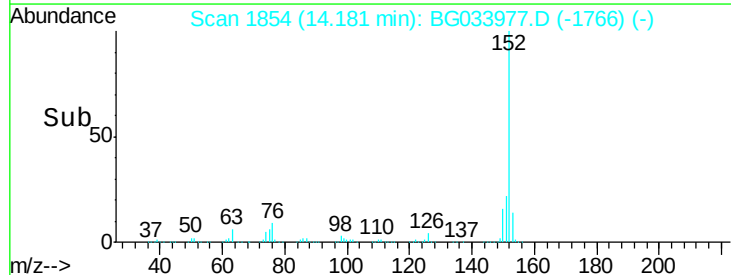
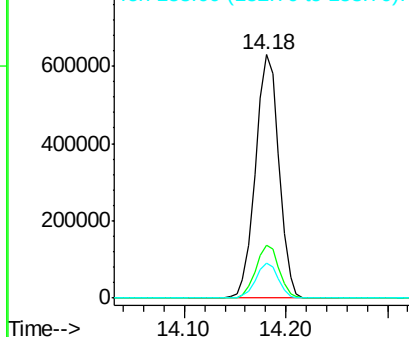
152 100

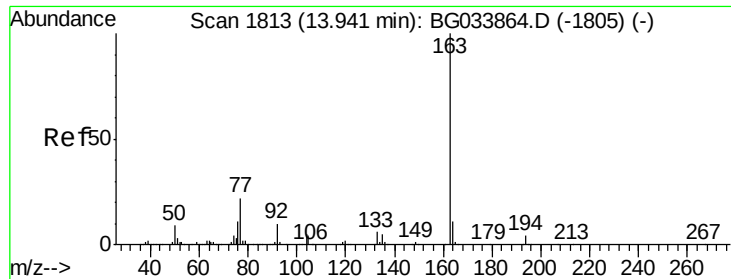
151 21.9 17.2 25.8

153 14.3 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

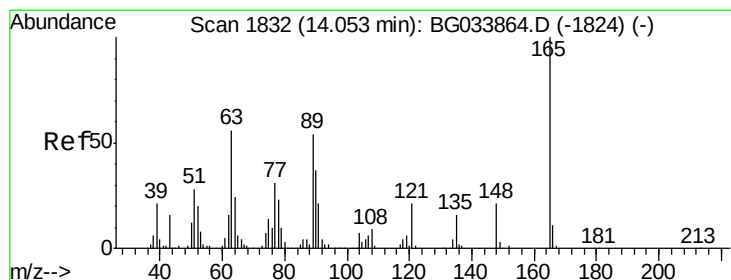
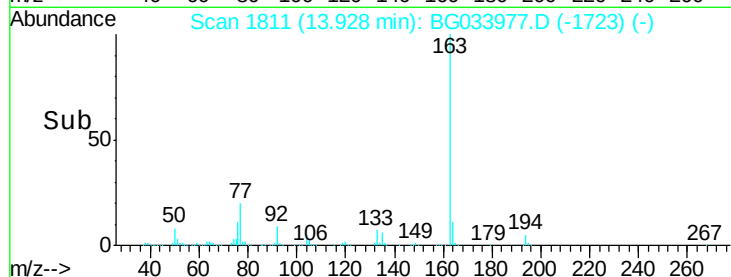
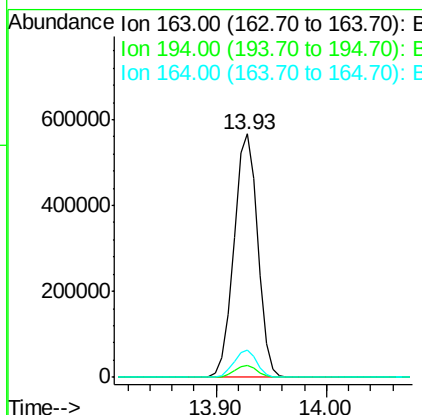
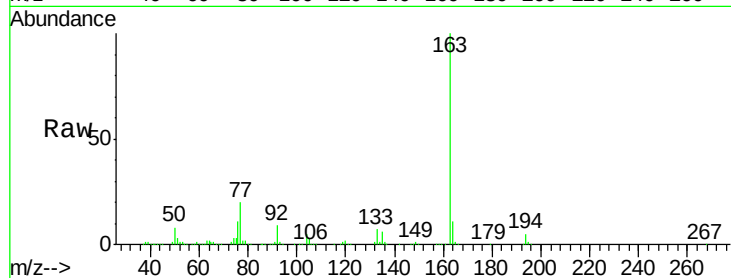




#49
Dimethylphthalate
Concen: 42.386 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

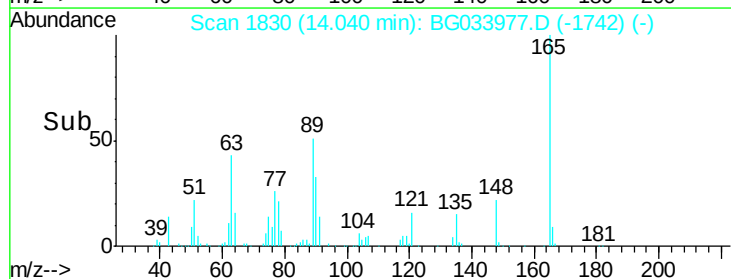
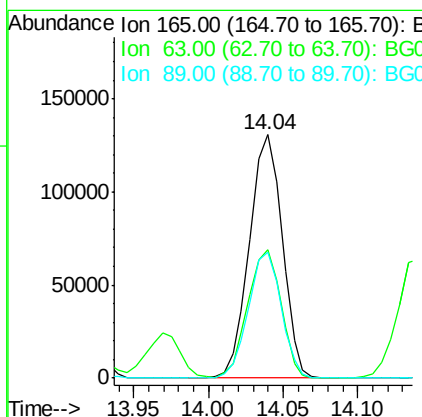
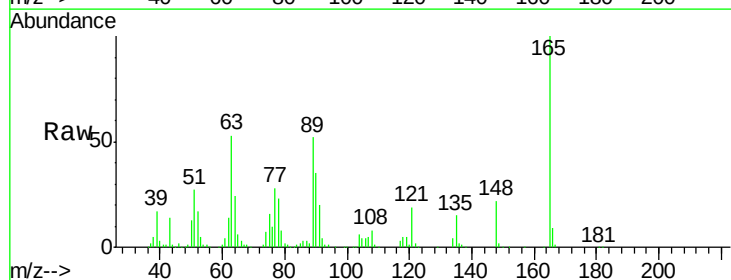
Instrument :
BNA_G
ClientSampleId :

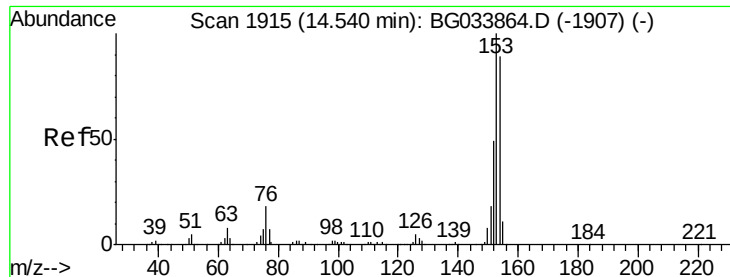
Tot Ion:163 Resp: 855677
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 11.3 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 52.041 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Tgt Ion:165 Resp: 199096
Ion Ratio Lower Upper
165 100
63 52.9 52.7 79.1
89 51.7 49.2 73.8





#51

Acenaphthene

Concen: 43.065 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Instrument :

BNA_G

ClientSampleId :

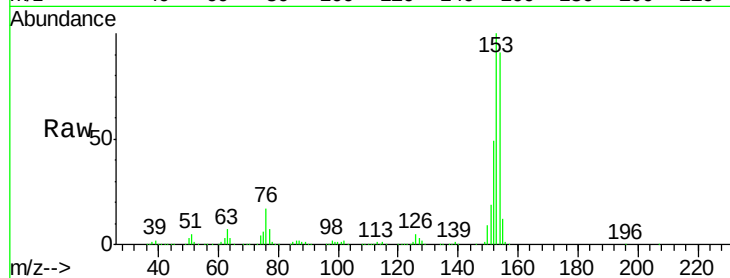
Tot Ion:154 Resp: 633451

Ion Ratio Lower Upper

154 100

153 109.7 90.4 135.6

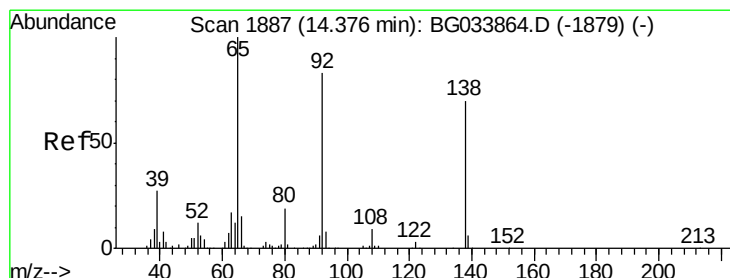
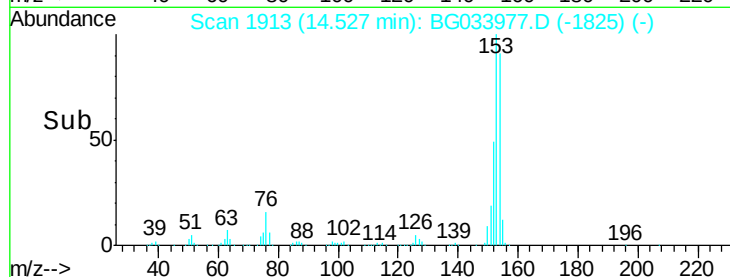
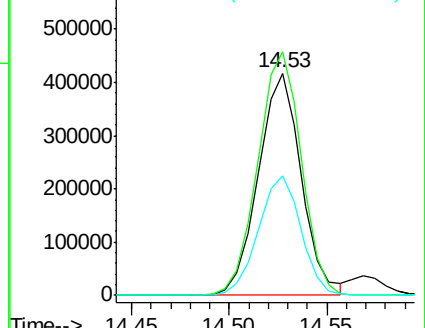
152 53.7 41.6 62.4



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: 19.130 ng

RT: 14.36 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

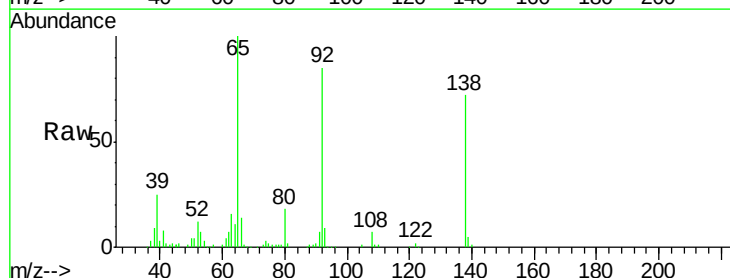
Tgt Ion:138 Resp: 79468

Ion Ratio Lower Upper

138 100

108 9.5 17.5 26.3#

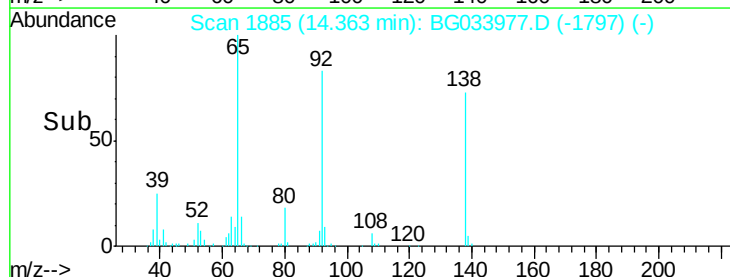
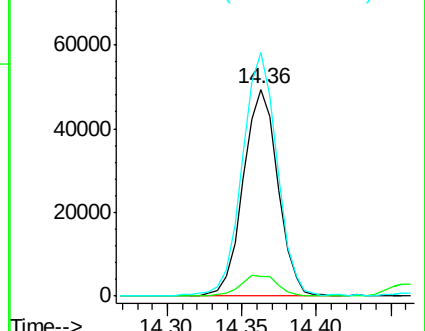
92 117.6 105.8 158.8

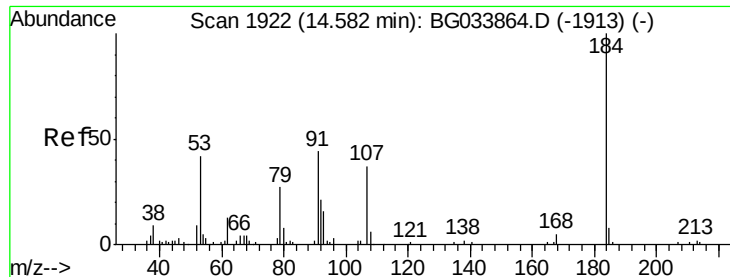


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

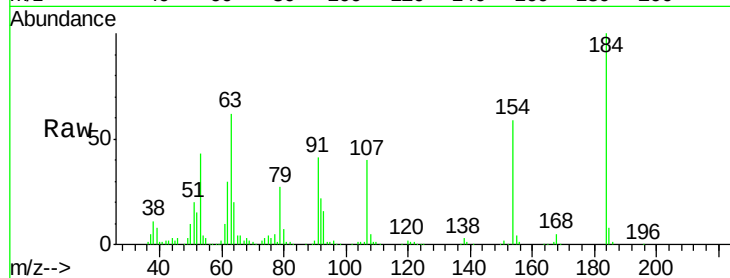




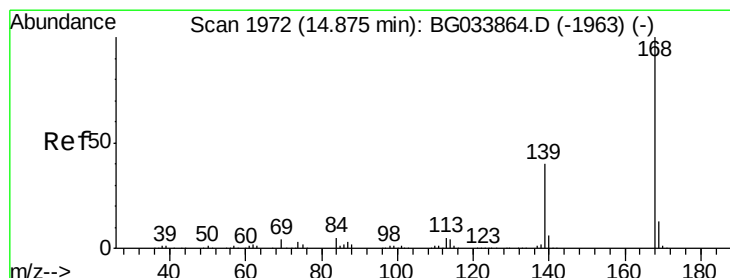
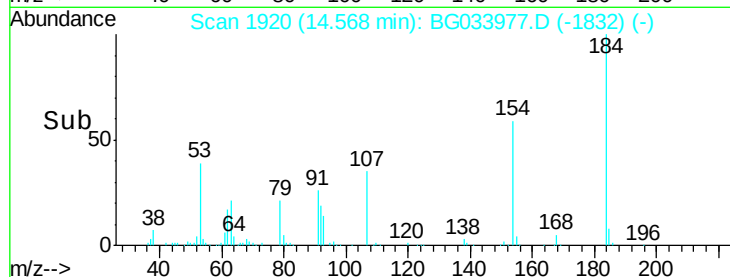
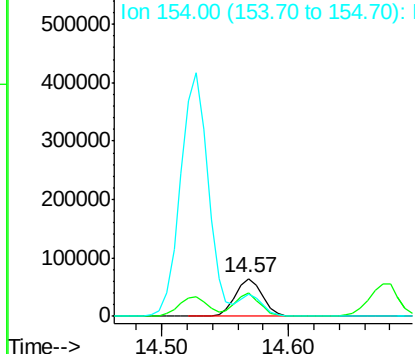
#53
2,4-Dinitrophenol
Concen: 70.590 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 96580
Ion Ratio Lower Upper
184 100
63 61.9 59.8 89.8
154 58.6 101.8 152.8#

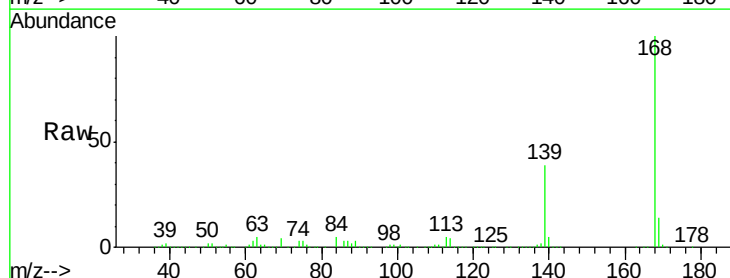


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

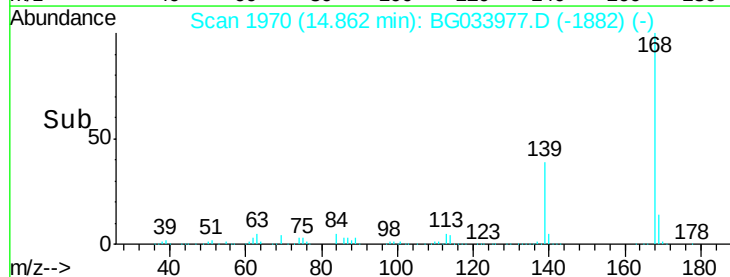
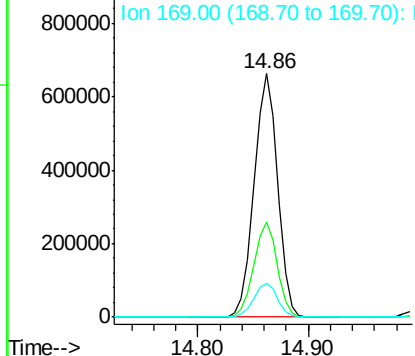


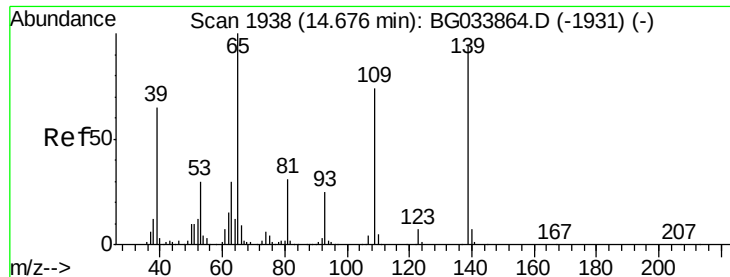
#54
Dibenzofuran
Concen: 45.428 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Tgt Ion:168 Resp: 990645
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 14.1 11.2 16.8



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

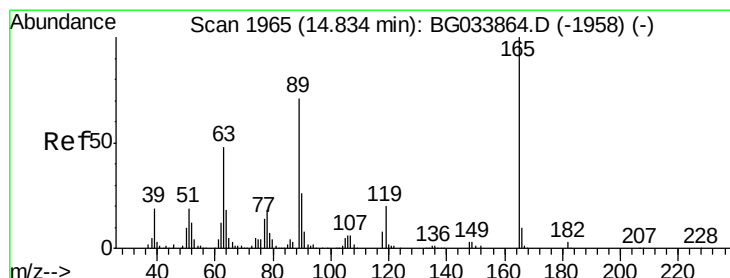
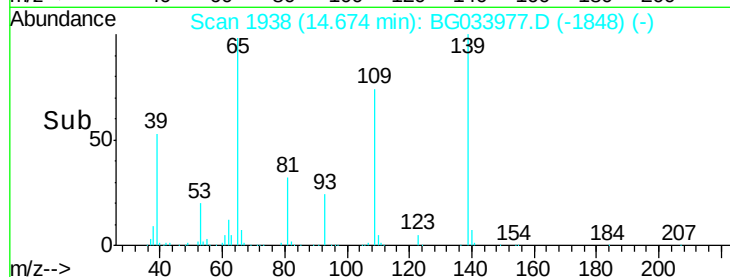
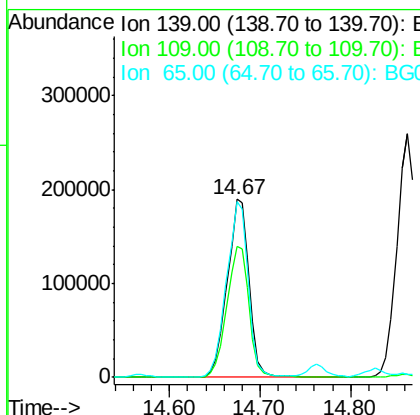
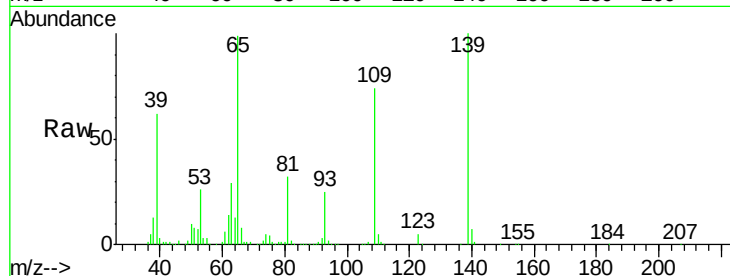




#55
4-Nitrophenol
Concen: 97.782 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

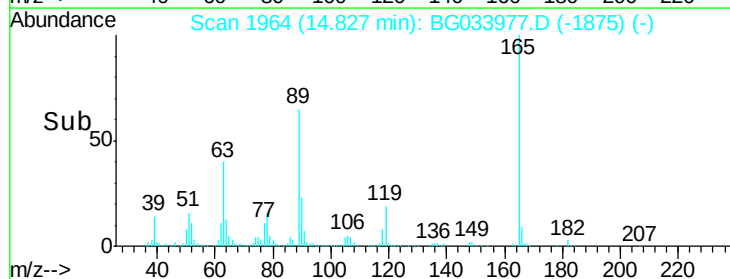
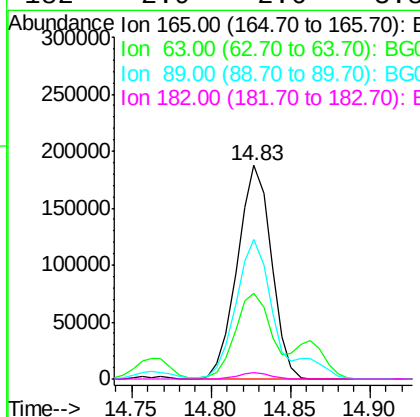
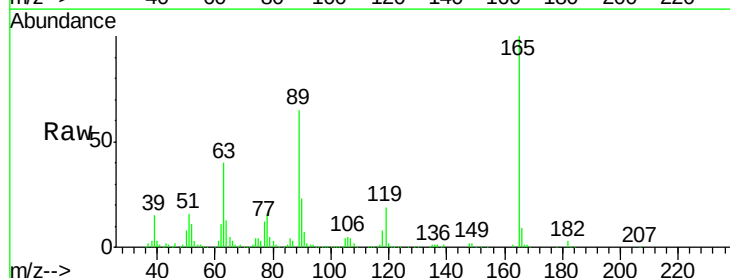
Instrument :
BNA_G
ClientSampleId :

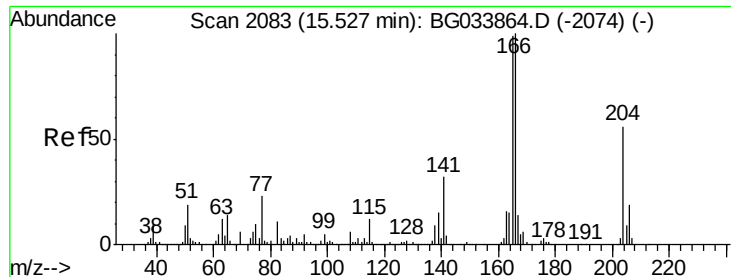
Tot Ion	Ratio	Lower	Upper
139	100		
109	73.8	62.2	102.2
65	98.8	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 54.929 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.1	42.0	63.0#
89	65.4	66.9	100.3#
182	2.9	2.6	3.8

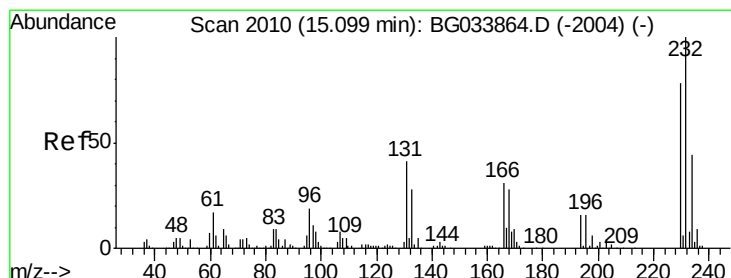
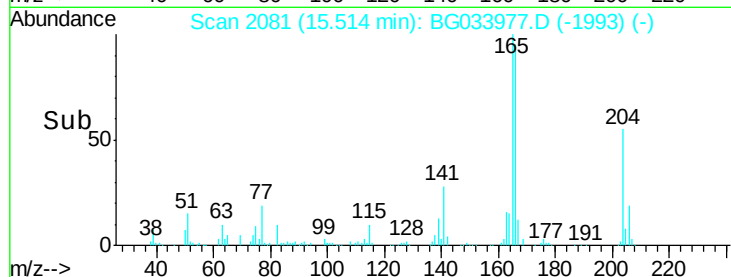
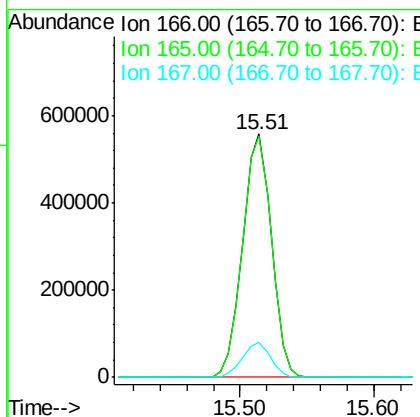
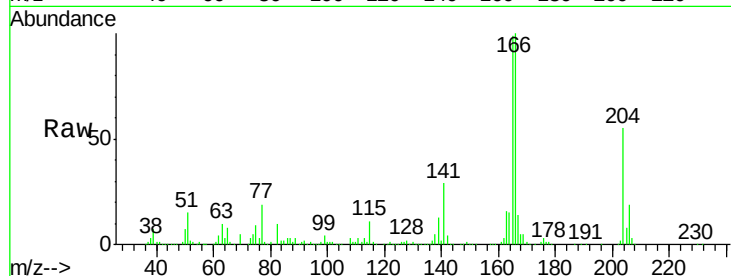




#57
 Fluorene
 Concen: 43.862 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

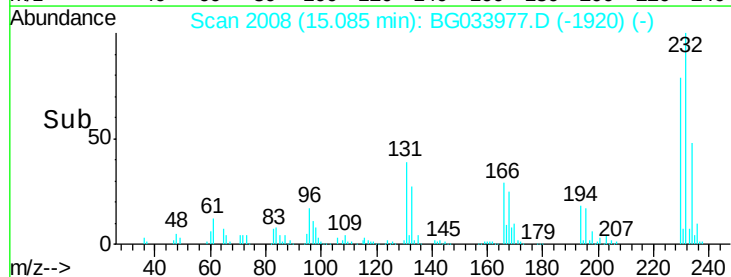
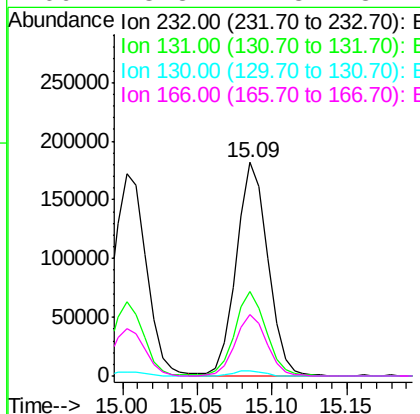
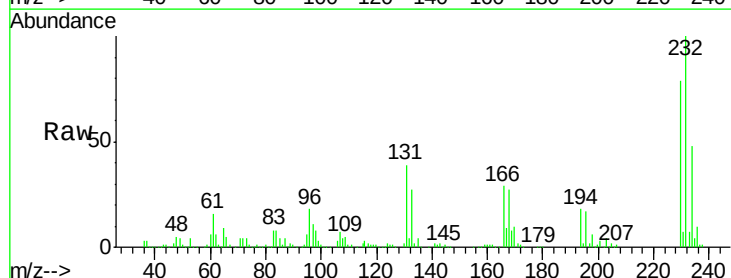
Instrument :
 BNA_G
 ClientSampleId :

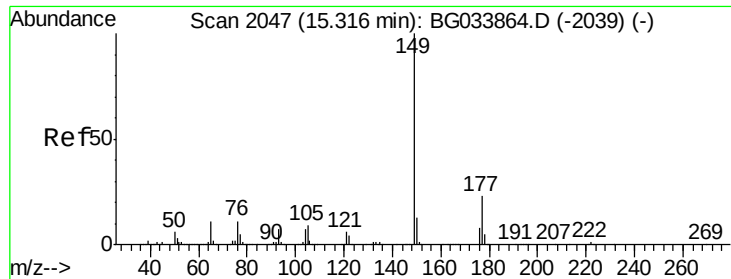
Tot Ion:166 Resp: 827704
 Ion Ratio Lower Upper
 166 100
 165 99.2 80.6 121.0
 167 14.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.060 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Tgt Ion:232 Resp: 269293
 Ion Ratio Lower Upper
 232 100
 131 38.5 33.5 50.3
 130 2.2 2.2 3.2
 166 28.3 24.8 37.2

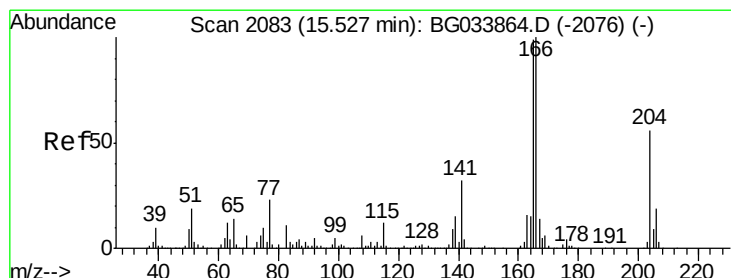
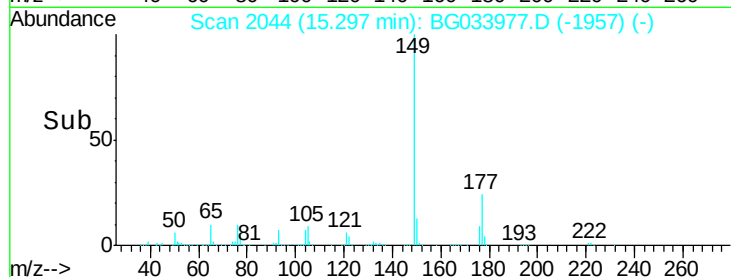
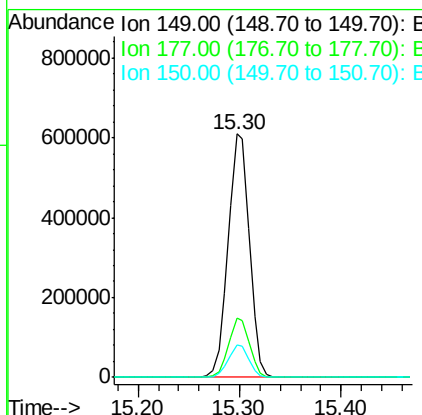
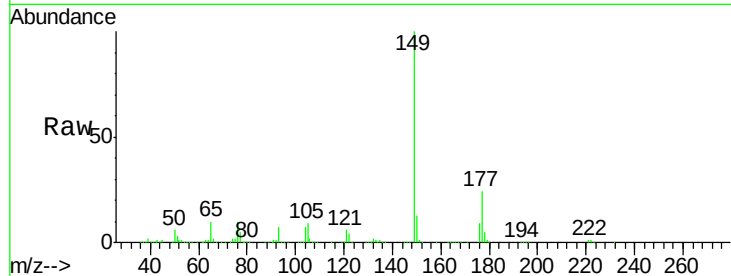




#59
Diethylphthalate
Concen: 41.466 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

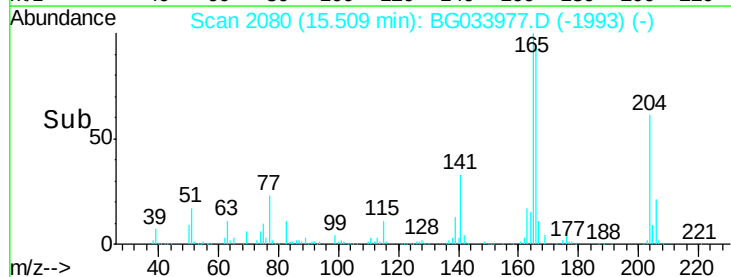
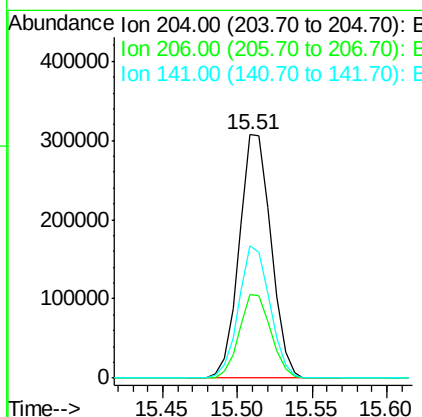
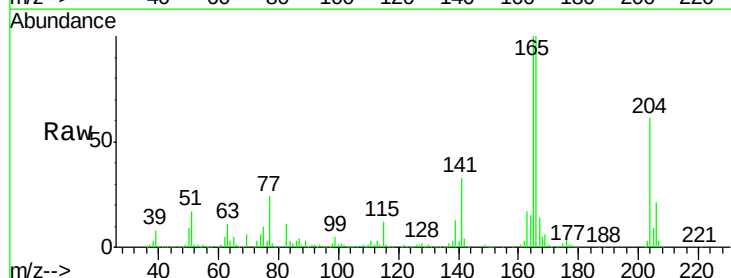
Instrument :
BNA_G
ClientSampleId :

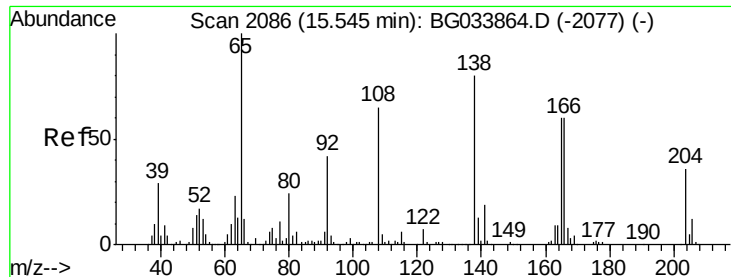
Tot Ion:149 Resp: 884812
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.994 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Tgt Ion:204 Resp: 453975
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.2
141 54.4 45.8 68.6

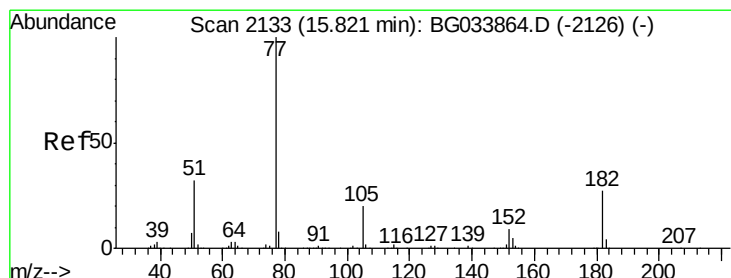
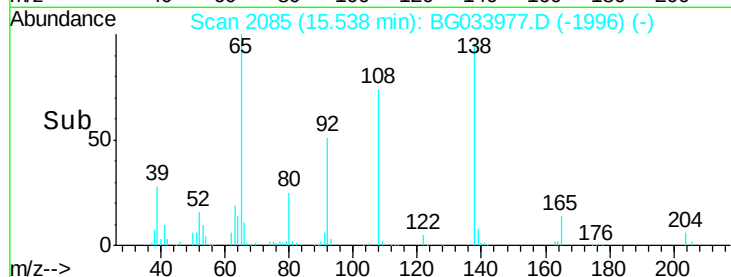
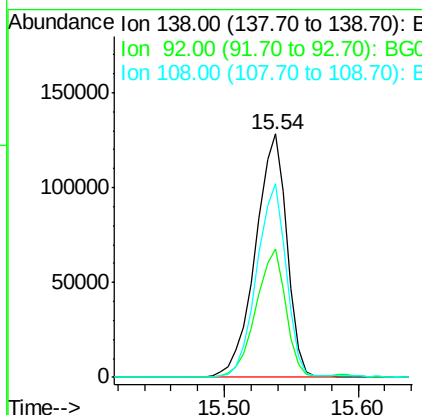
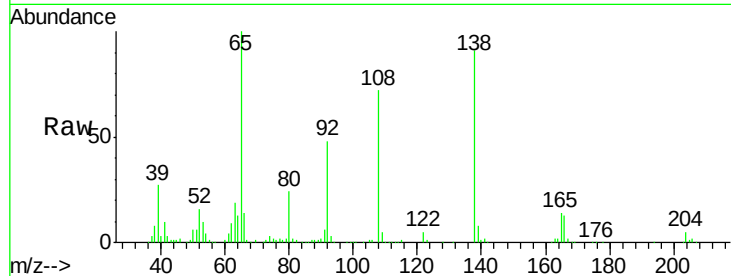




#61
4-Nitroaniline
Concen: 47.389 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

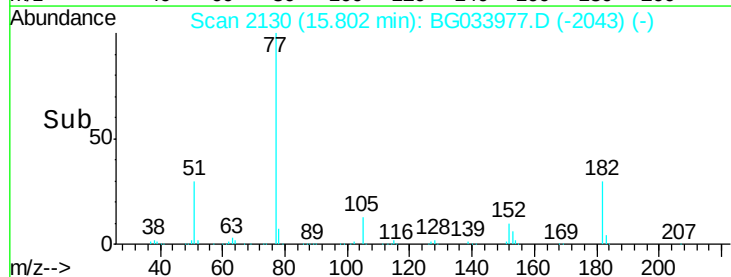
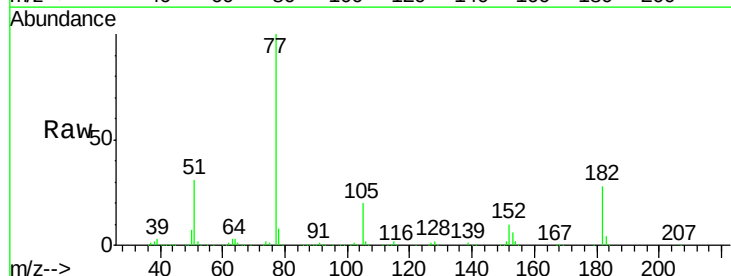
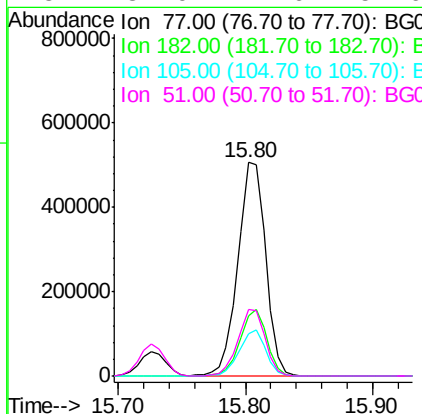
Instrument :
BNA_G
ClientSampleId :

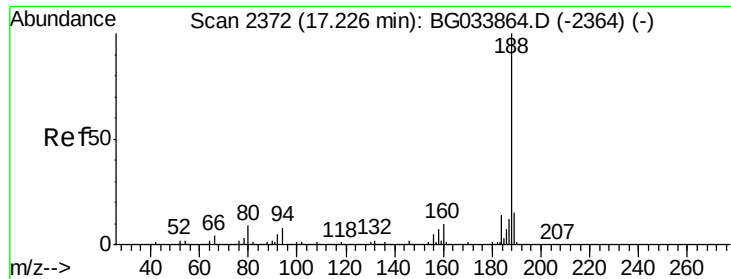
Tot Ion:138 Resp: 209020
Ion Ratio Lower Upper
138 100
92 52.6 40.1 80.1
108 79.4 65.4 105.4



#62
Azobenzene
Concen: 40.429 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Tgt Ion: 77 Resp: 769012
Ion Ratio Lower Upper
77 100
182 28.3 7.4 47.4
105 20.0 0.3 40.3
51 31.0 11.6 51.6

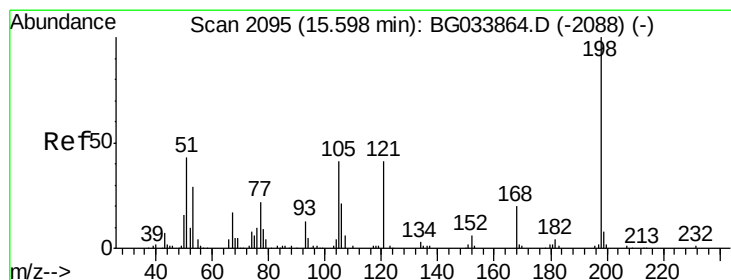
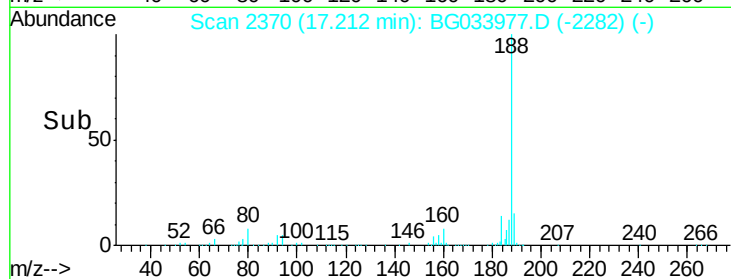
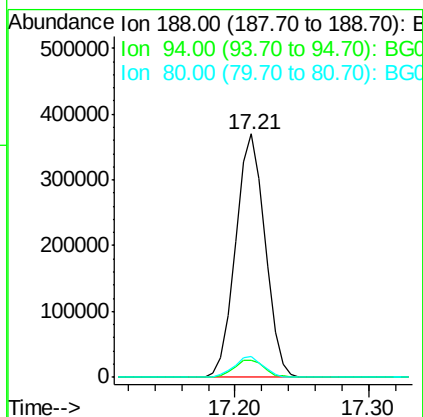
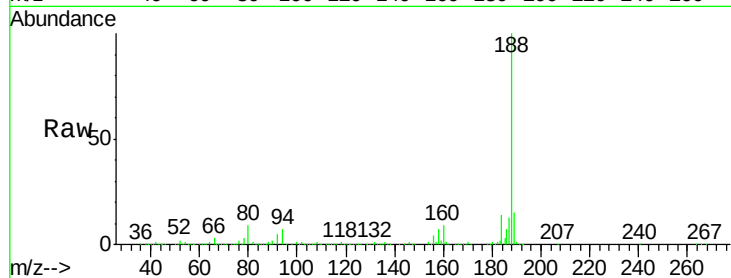




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

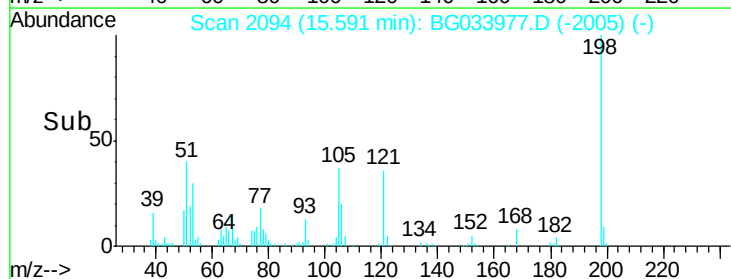
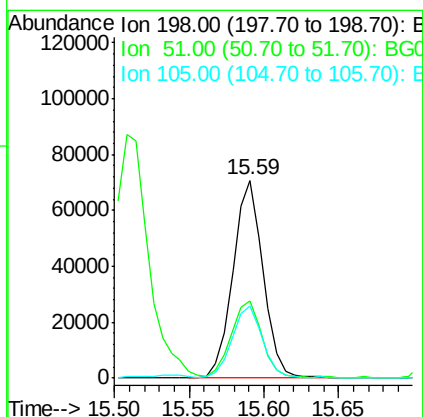
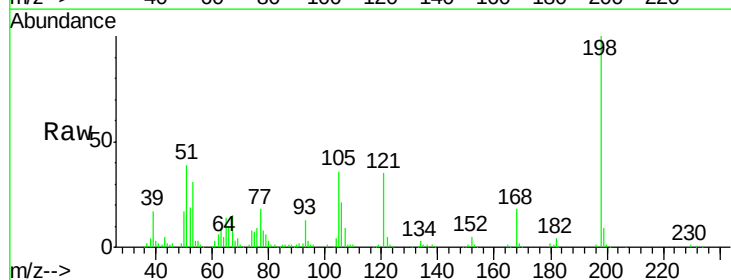
Instrument :
BNA_G
ClientSampleId :

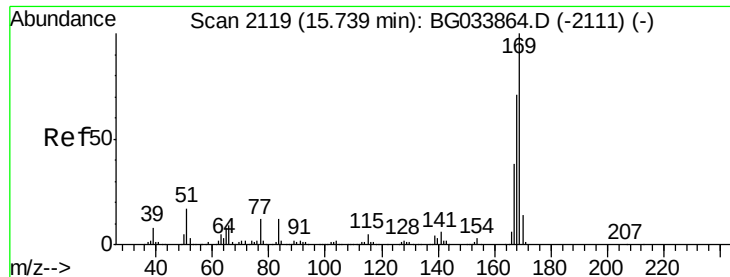
Tot Ion:188 Resp: 563967
Ion Ratio Lower Upper
188 100
94 6.9 6.9 10.3
80 8.6 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 38.272 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Tgt Ion:198 Resp: 99804
Ion Ratio Lower Upper
198 100
51 38.9 30.6 70.6
105 36.3 23.8 63.8

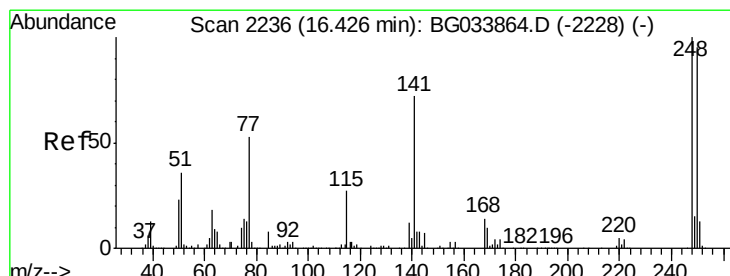
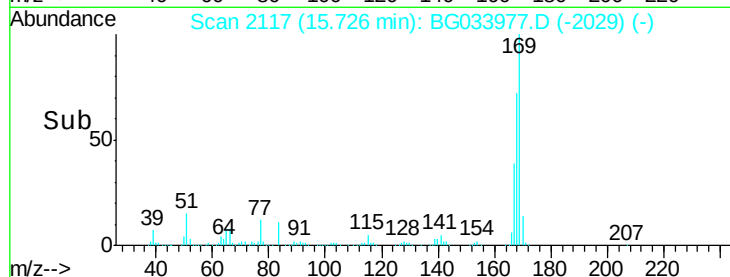
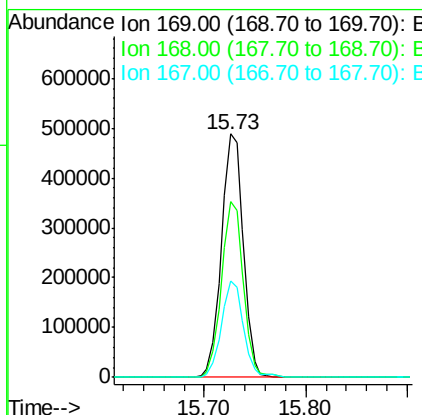
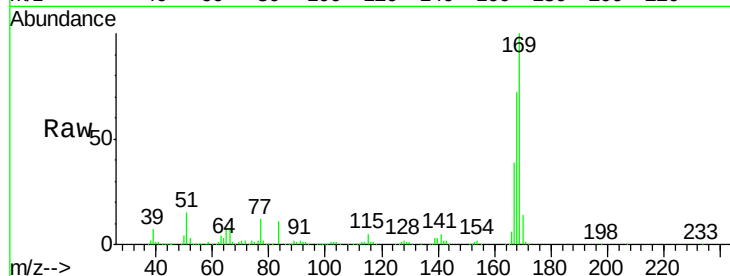




#65
 n-Nitrosodiphenylamine
 Concen: 44.486 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

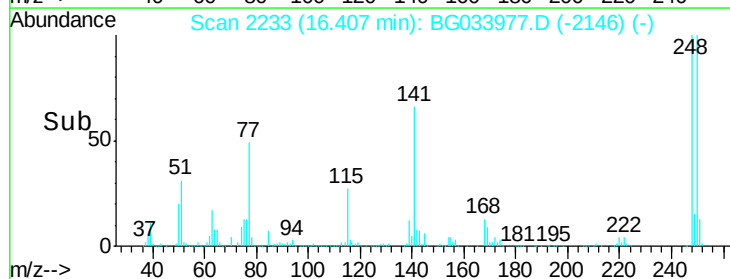
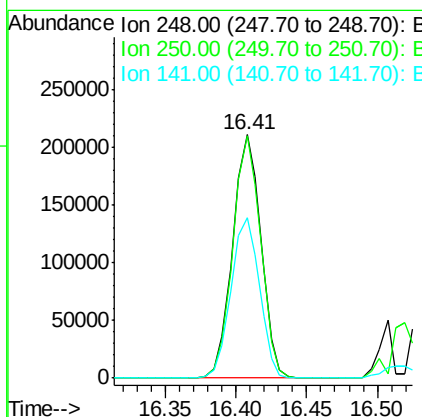
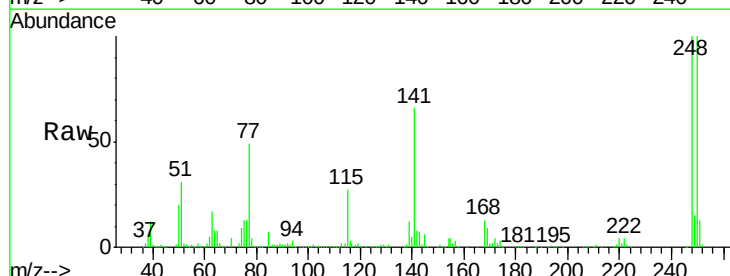
Instrument :
 BNA_G
 ClientSampleId :

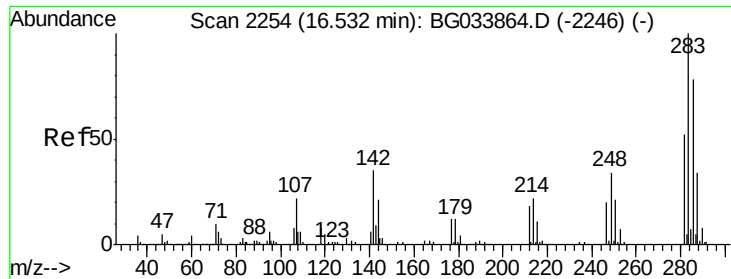
Tot Ion	169	Resp	729400
Ion Ratio	100		
Lower	55.7		
Upper	83.5		
168	72.4		
167	39.4		



#66
 4-Bromophenyl-phenylether
 Concen: 47.655 ng
 RT: 16.41 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Tgt Ion	248	Resp	295153
Ion Ratio	100		
Lower	77.1		
Upper	115.7		
250	99.6		
141	66.1		





#67

Hexachlorobenzene

Concen: 46.213 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.02 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Instrument :

BNA_G

ClientSampleId :

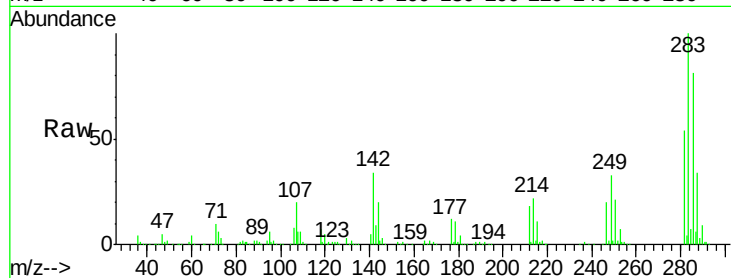
Tot Ion:284 Resp: 305244

Ion Ratio Lower Upper

284 100

142 33.7 26.8 40.2

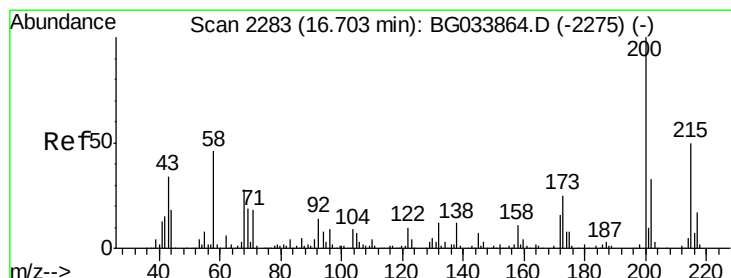
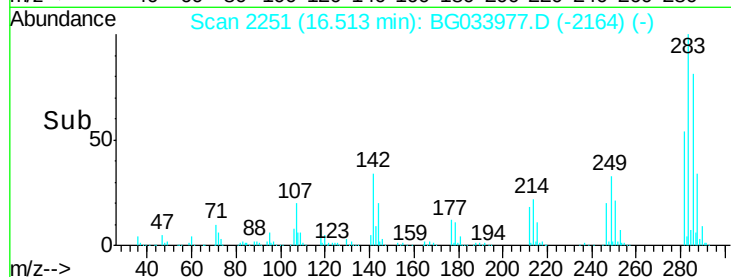
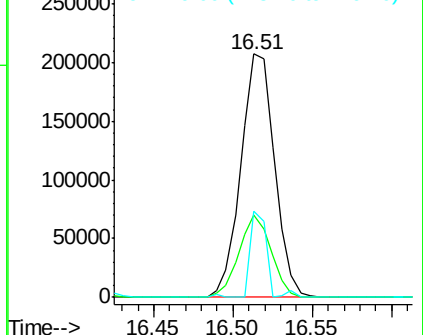
249 35.3 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.057 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

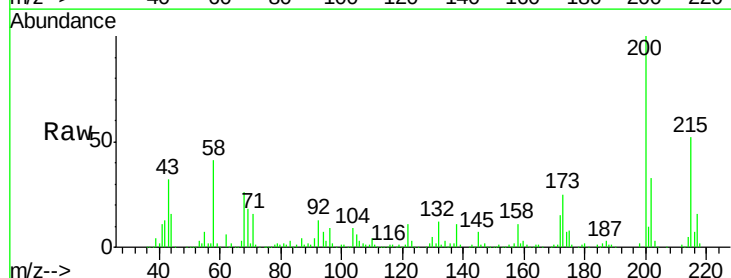
Tgt Ion:200 Resp: 302264

Ion Ratio Lower Upper

200 100

173 24.5 5.2 45.2

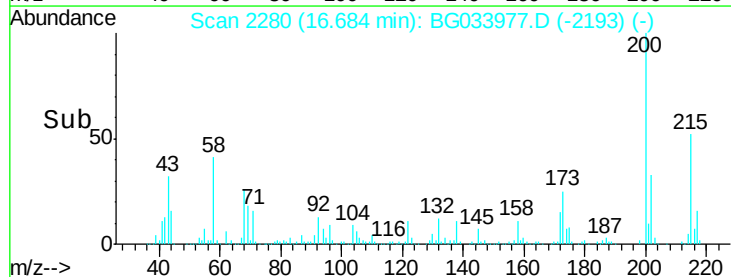
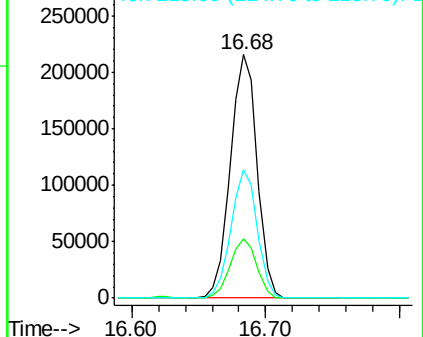
215 52.5 30.4 70.4

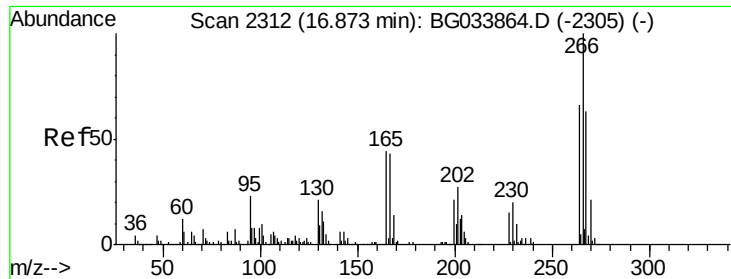


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

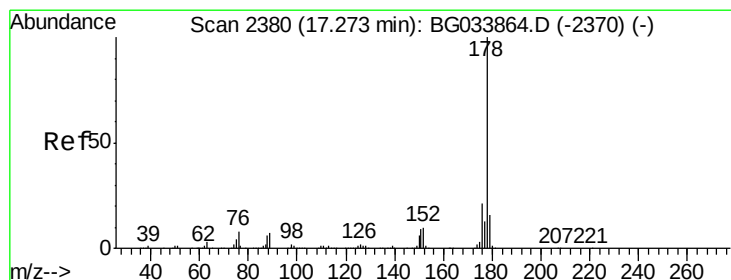
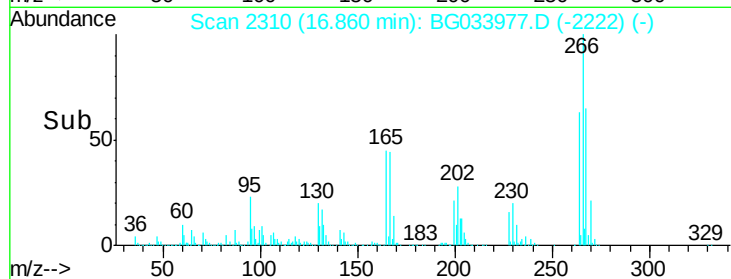
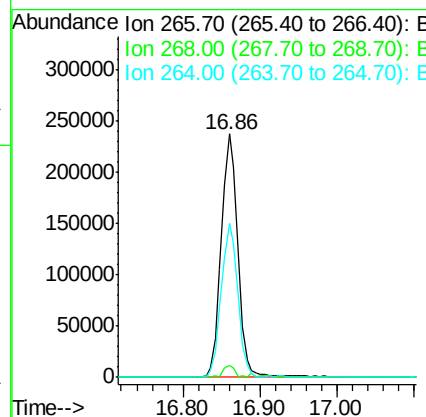
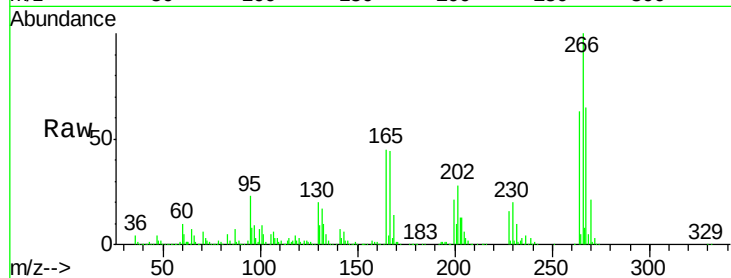




#69
 Pentachlorophenol
 Concen: 78.041 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

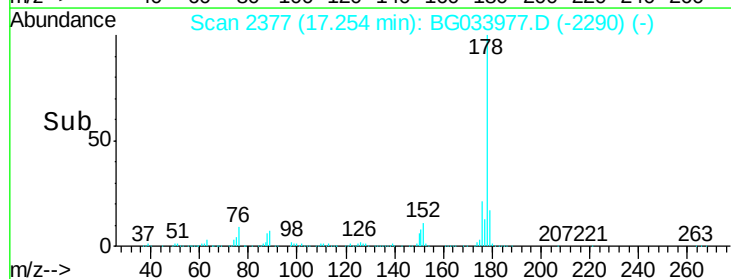
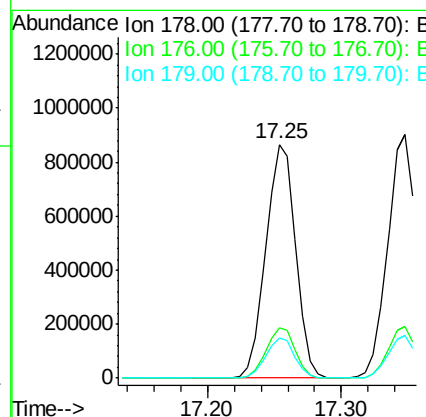
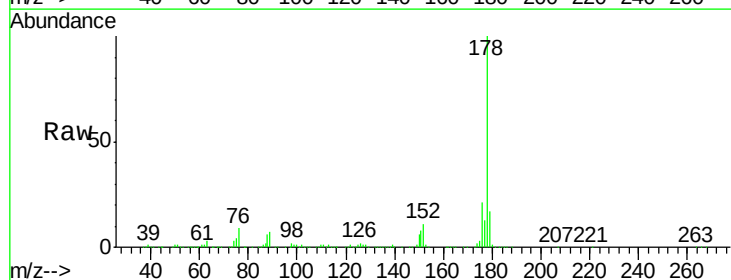
Instrument :
 BNA_G
 ClientSampleId :

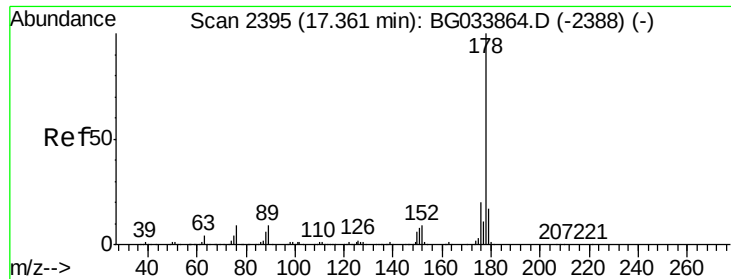
Tot Ion:266 Resp: 354072
 Ion Ratio Lower Upper
 266 100
 268 4.6 51.1 76.7#
 264 68.8 49.6 74.4



#70
 Phenanthrene
 Concen: 44.090 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Tgt Ion:178 Resp: 1333938
 Ion Ratio Lower Upper
 178 100
 176 21.4 15.7 23.5
 179 17.3 12.5 18.7

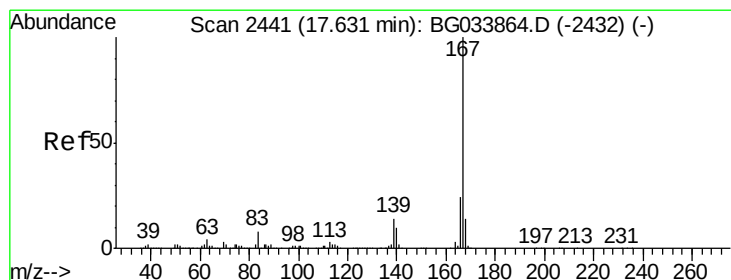
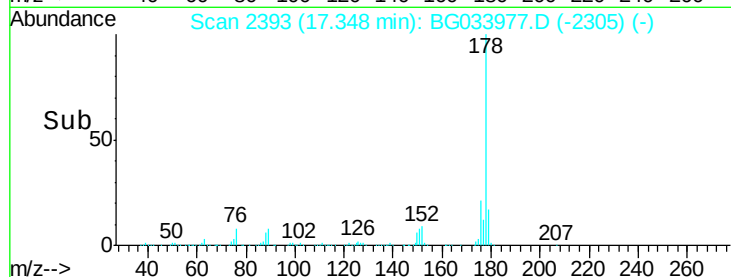
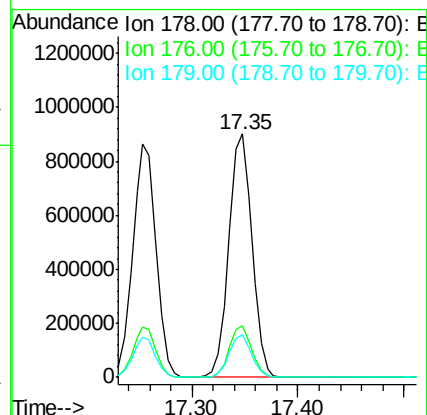
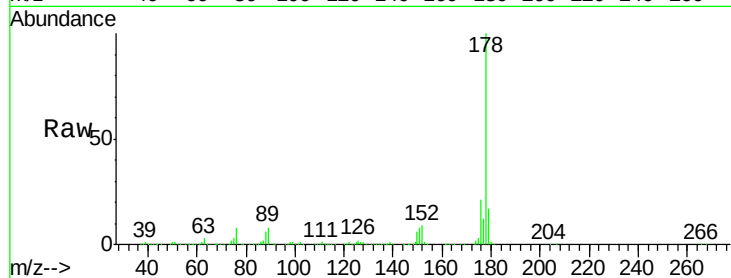




#71
 Anthracene
 Concen: 45.133 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

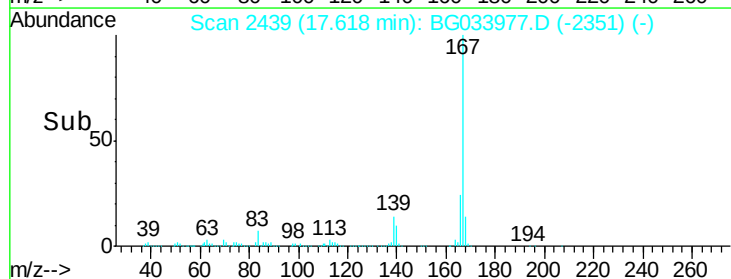
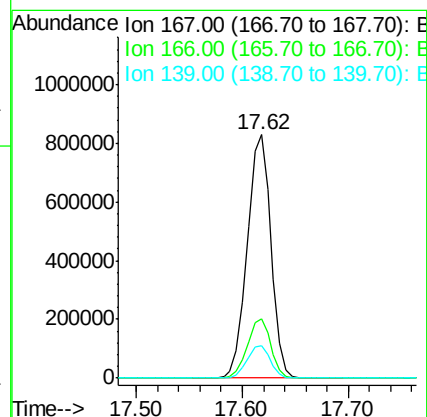
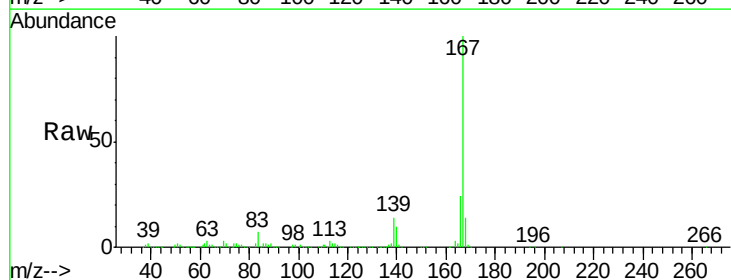
Instrument :
 BNA_G
 ClientSampleId :

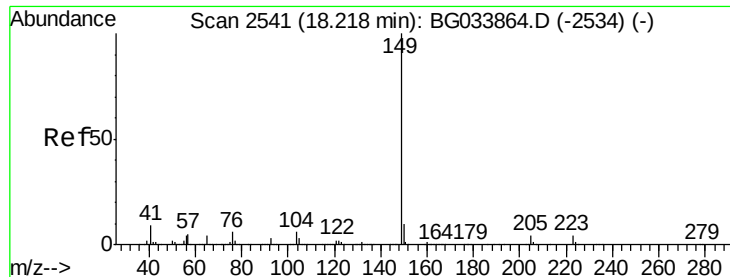
Tot Ion:178 Resp: 1365541
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.0 24.0
 179 17.3 12.5 18.7



#72
 Carbazole
 Concen: 44.000 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Tgt Ion:167 Resp: 1284307
 Ion Ratio Lower Upper
 167 100
 166 24.5 18.2 27.4
 139 13.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.581 ng

RT: 18.19 min Scan# 2537

Delta R.T. -0.02 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Instrument :

BNA_G

ClientSampleId :

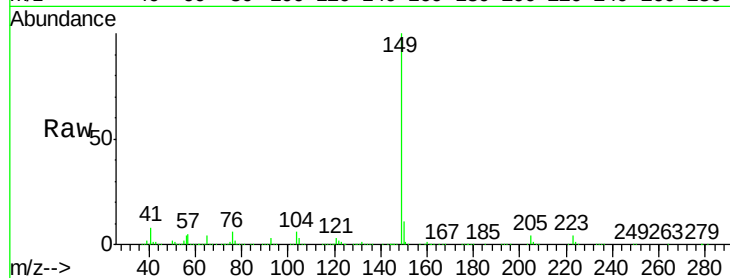
Tot Ion:149 Resp: 1509885

Ion Ratio Lower Upper

149 100

150 10.5 7.8 11.6

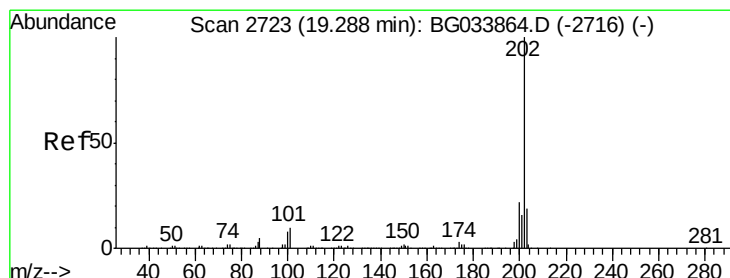
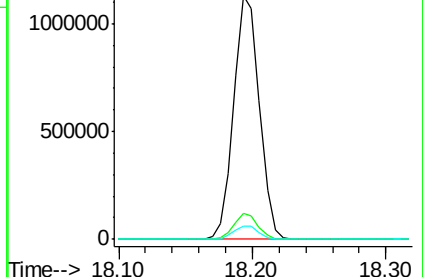
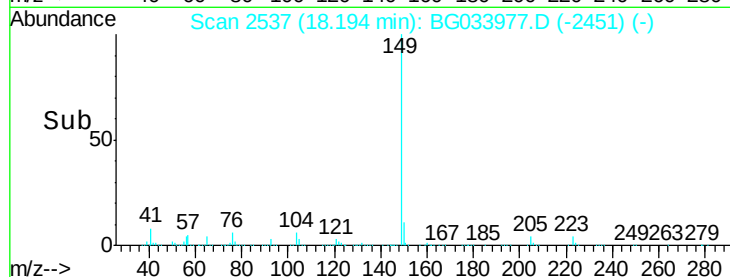
104 5.6 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.479 ng

RT: 19.27 min Scan# 2721

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

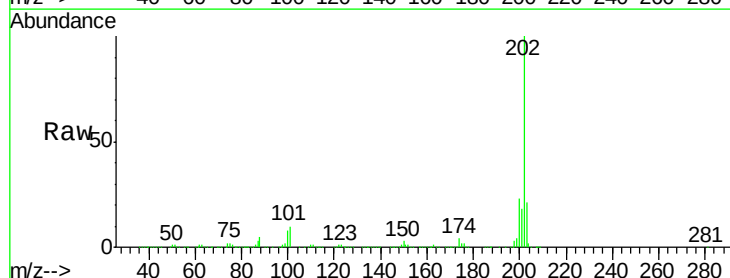
Tgt Ion:202 Resp: 1664400

Ion Ratio Lower Upper

202 100

101 9.6 0.0 28.9

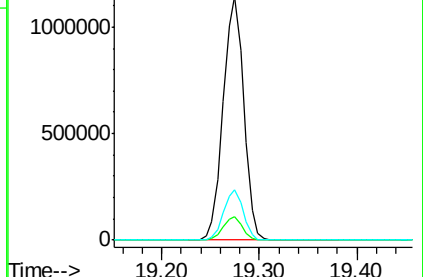
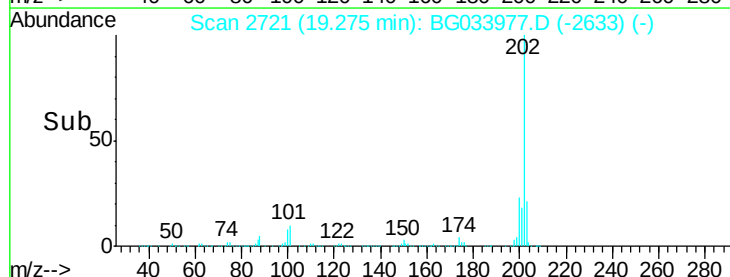
203 20.7 0.0 37.5

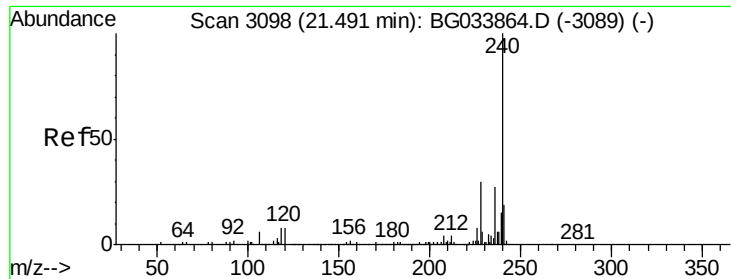


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Instrument :

BNA_G

ClientSampleId :

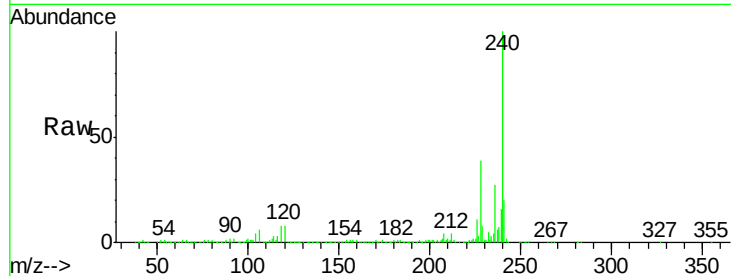
Tot Ion:240 Resp: 607346

Ion Ratio Lower Upper

240 100

120 8.4 6.8 10.2

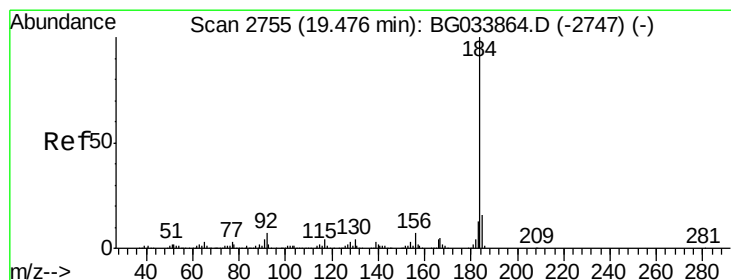
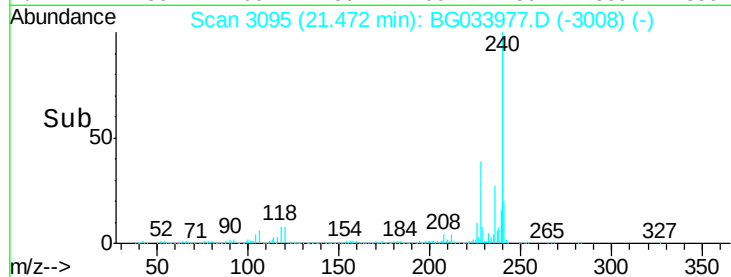
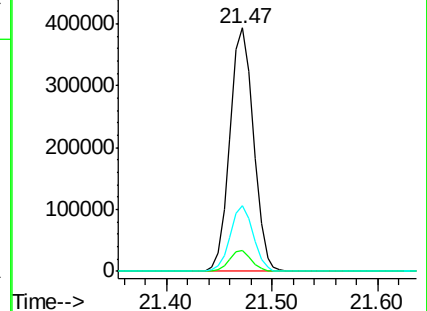
236 27.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.908 ng

RT: 19.46 min Scan# 2752

Delta R.T. -0.02 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

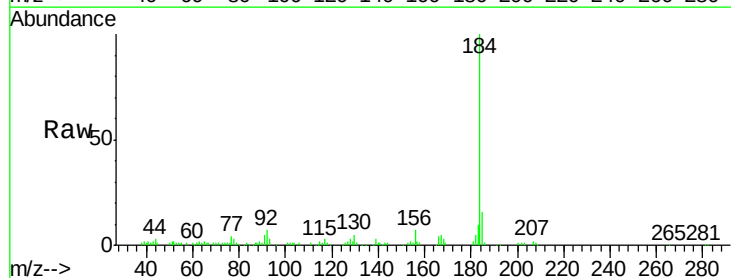
Tgt Ion:184 Resp: 80496

Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

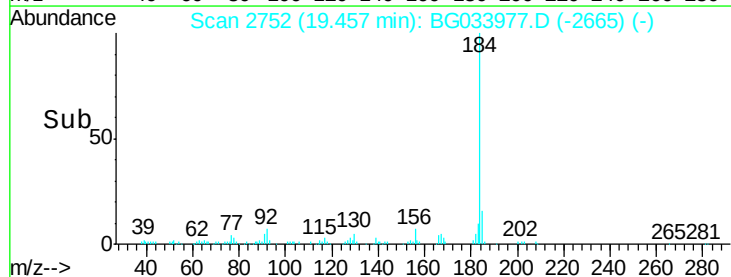
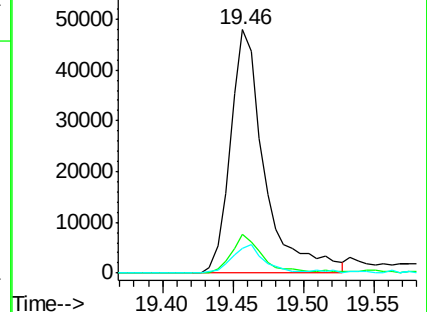
183 10.4 10.6 16.0#

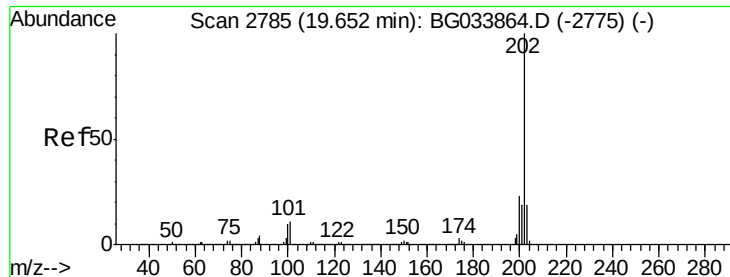


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.933 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

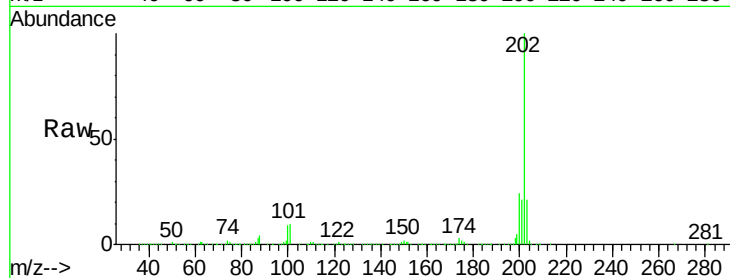
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1670445

Ion	Ratio	Lower	Upper
202	100		
200	23.7	16.9	25.3
203	20.7	13.9	20.9

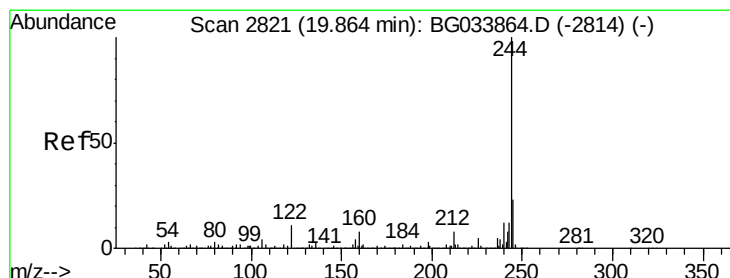
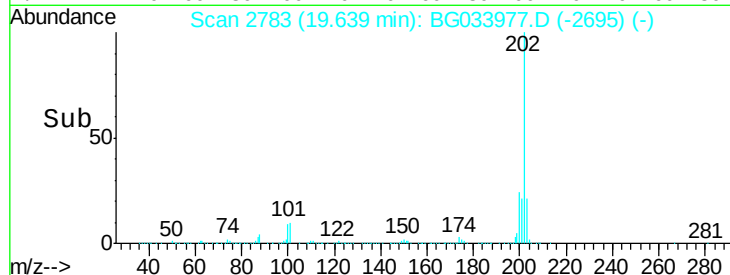
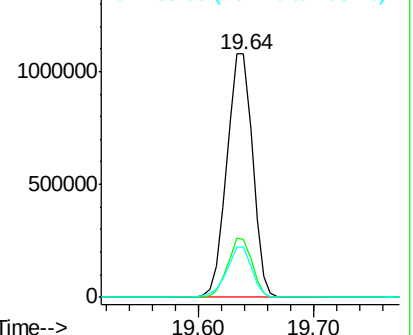


Abundance

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: 85.664 ng

RT: 19.85 min Scan# 2819

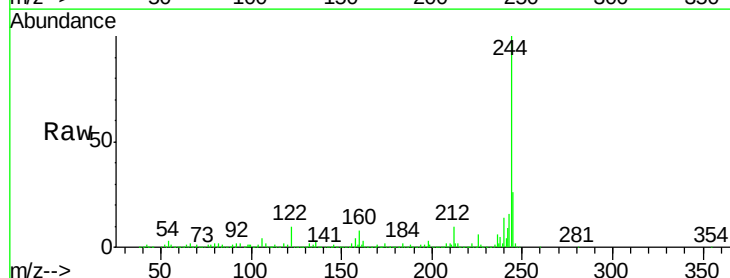
Delta R.T. -0.01 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Tgt Ion:244 Resp: 2315837

Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	10.3	7.0	10.4

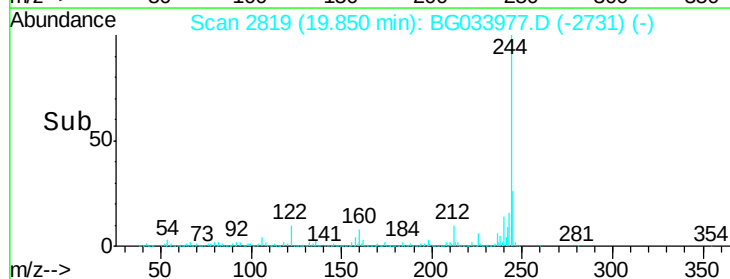
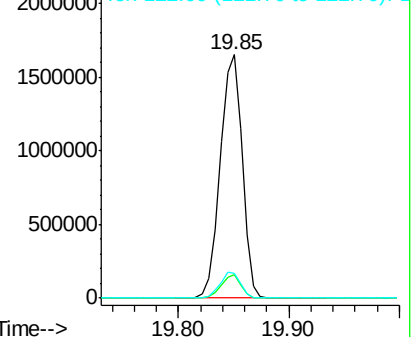


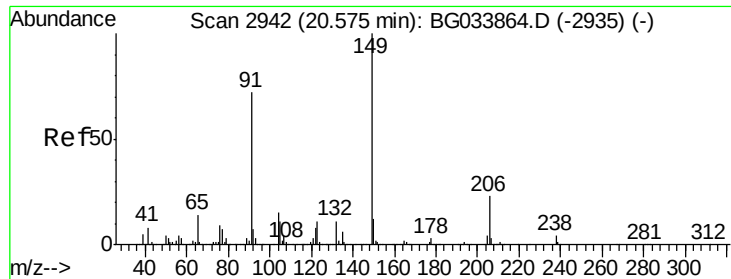
Abundance

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

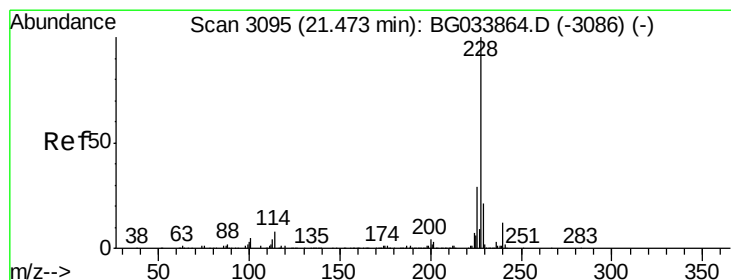
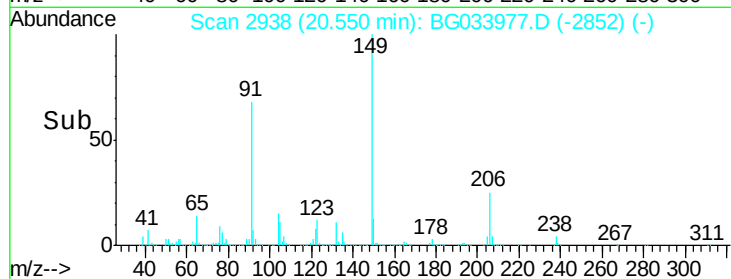
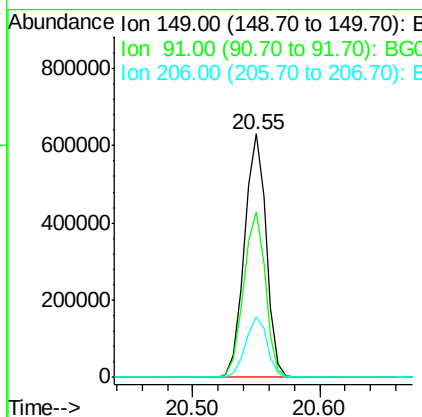
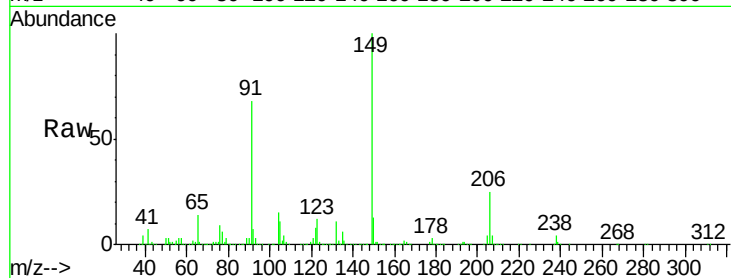




#79
Butylbenzylphthalate
Concen: 42.642 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.02 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

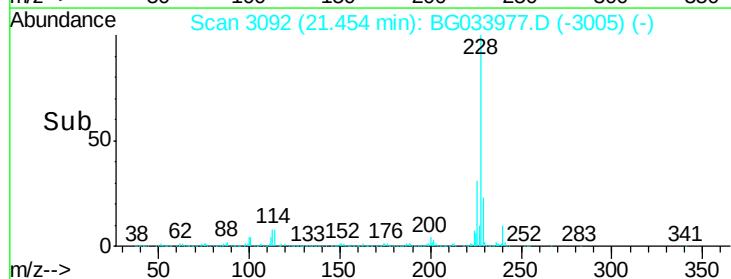
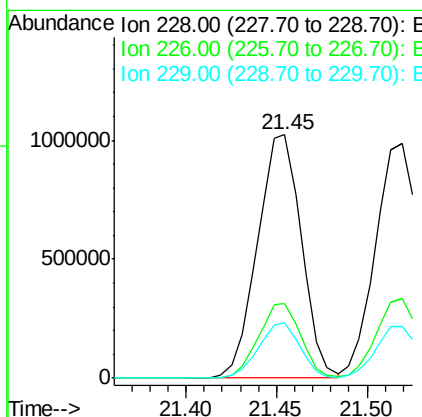
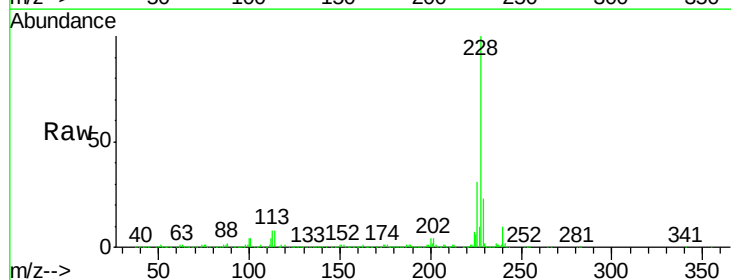
Instrument :
BNA_G
ClientSampleId :

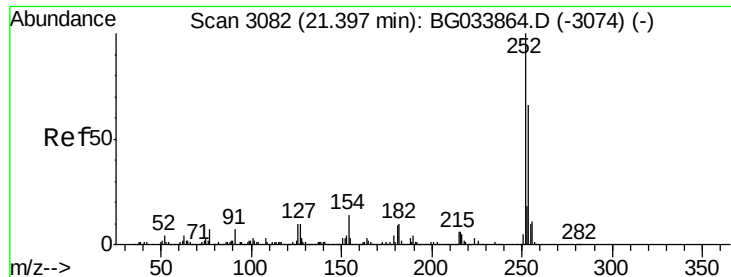
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.1	62.2	93.2
206	24.9	18.6	27.8



#80
Benzo(a)anthracene
Concen: 45.010 ng
RT: 21.45 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	22.7	34.1
229	22.6	16.2	24.2

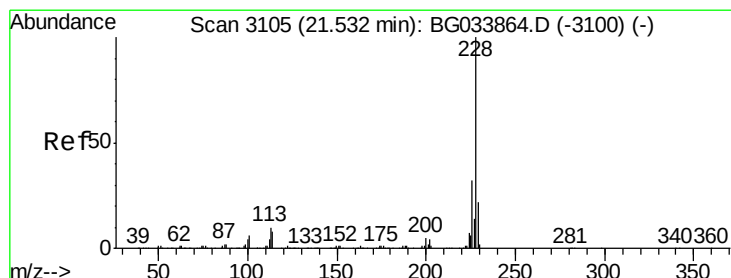
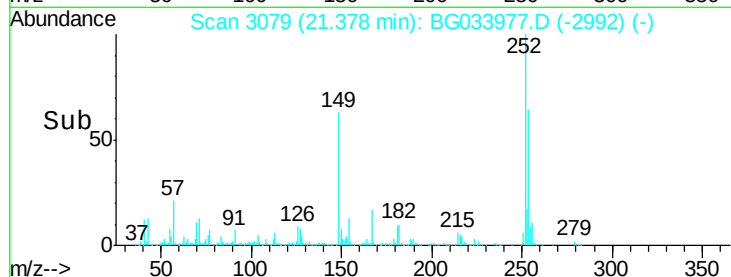
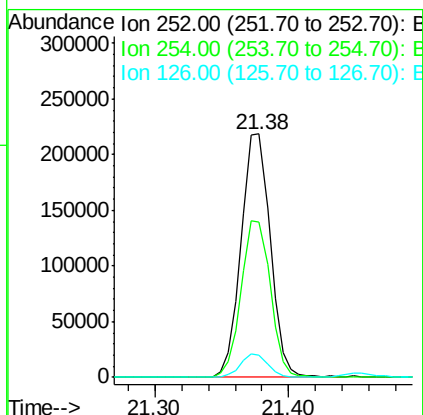
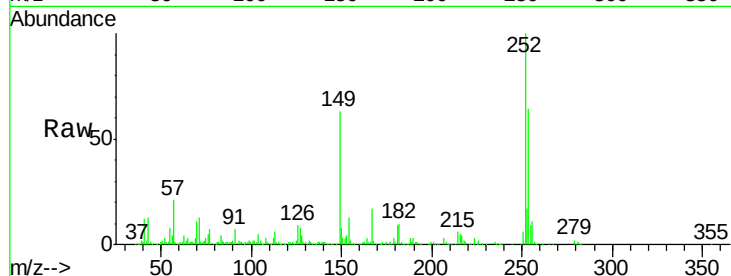




#81
 3,3'-Dichlorobenzidine
 Concen: 23.202 ng
 RT: 21.38 min Scan# 3079
 Delta R.T. -0.02 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

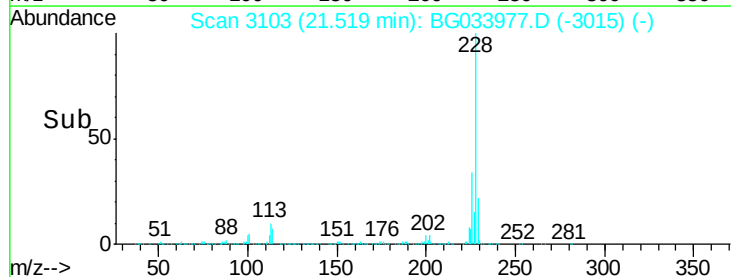
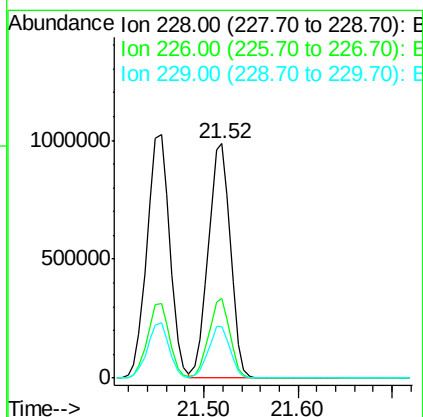
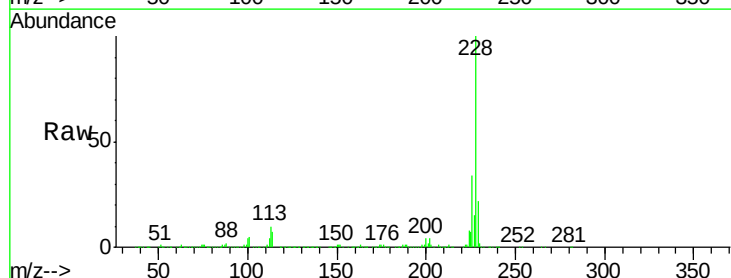
Instrument :
 BNA_G
 ClientSampleId :

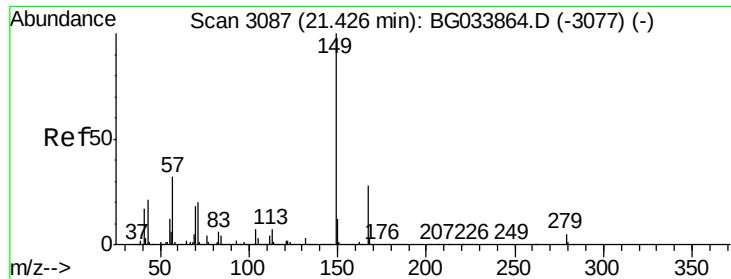
Tot Ion:252 Resp: 331325
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.8 76.2
 126 9.3 7.4 11.2



#82
 Chrysene
 Concen: 44.656 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Tgt Ion:228 Resp: 1633133
 Ion Ratio Lower Upper
 228 100
 226 34.0 24.9 37.3
 229 21.8 15.0 22.4

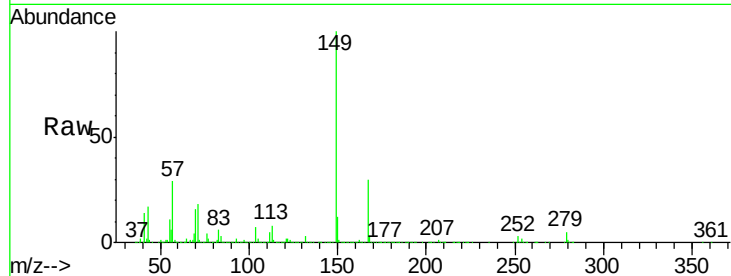




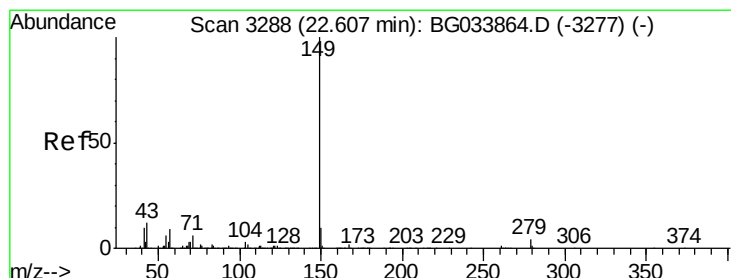
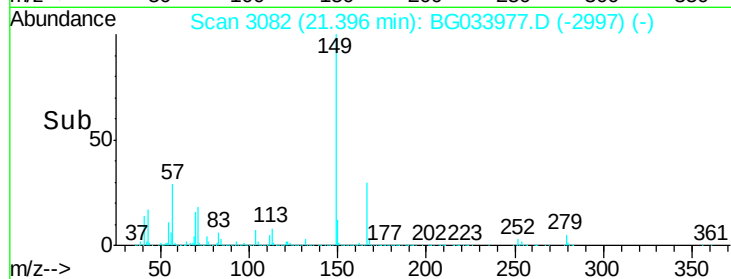
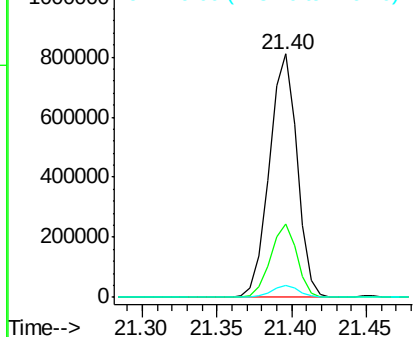
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.300 ng
 RT: 21.40 min Scan# 3082
 Delta R.T. -0.03 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 1045053
 Ion Ratio Lower Upper
 149 100
 167 30.0 24.3 36.5
 279 5.2 4.0 6.0

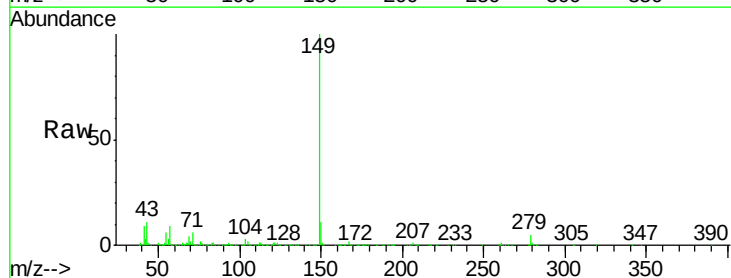


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

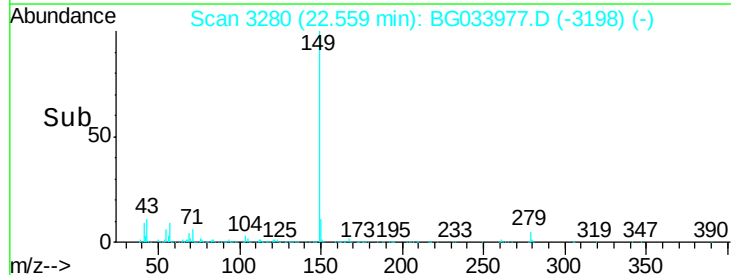
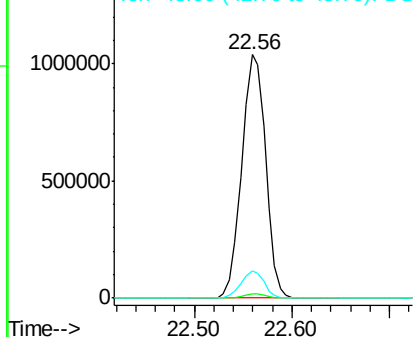


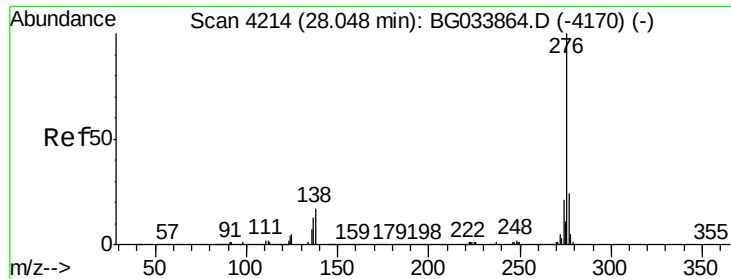
#84
 Di-n-octyl phthalate
 Concen: 45.305 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. -0.05 min
 Lab File: BG033977.D
 Acq: 25 Apr 2018 6:51

Tgt Ion:149 Resp: 1776606
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 10.5 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.826 ng

RT: 27.99 min Scan# 4205

Delta R.T. -0.05 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

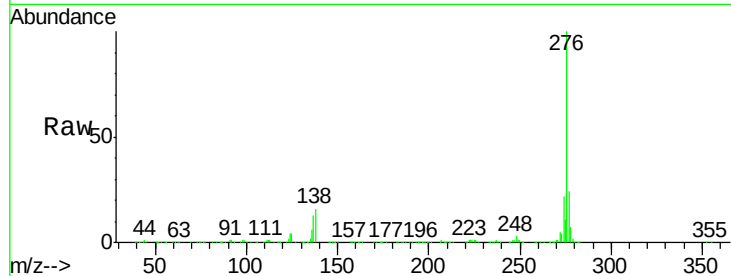
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 2074226

Ion	Ratio	Lower	Upper
276	100		
138	16.2	16.0	24.0
277	26.1	20.0	30.0

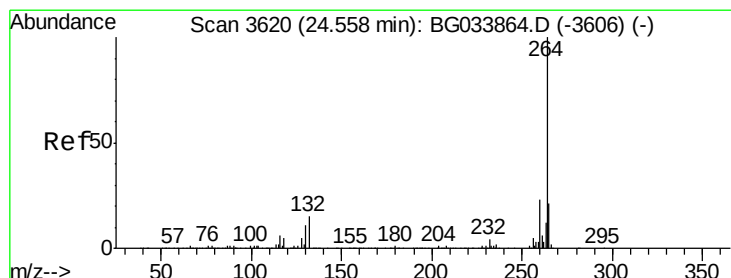
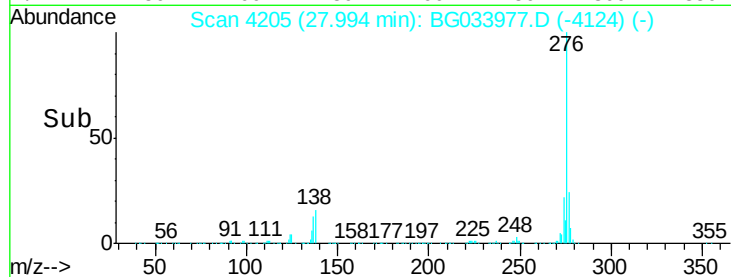
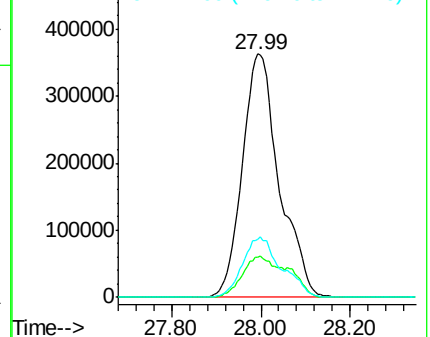


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.53 min Scan# 3615

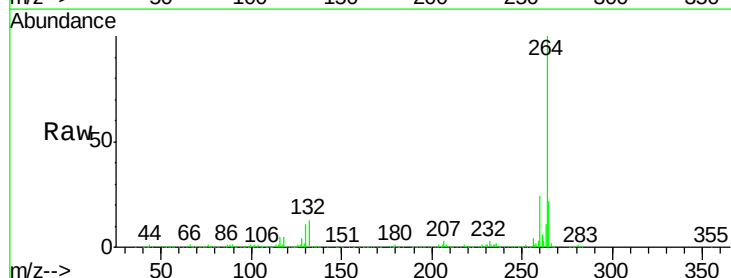
Delta R.T. -0.03 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Tgt Ion:264 Resp: 639518

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.8	17.7	26.5

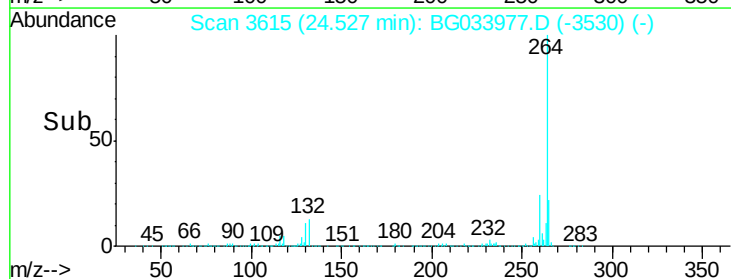
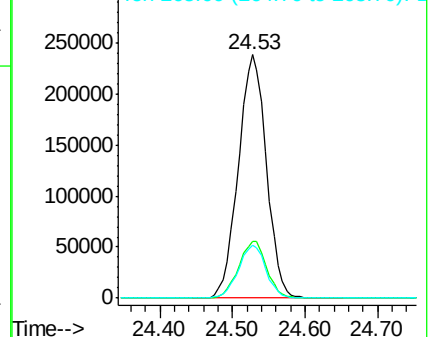


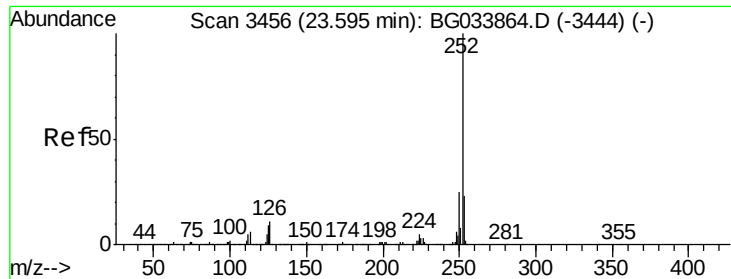
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

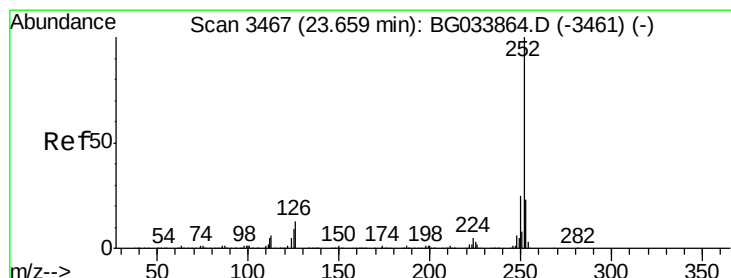
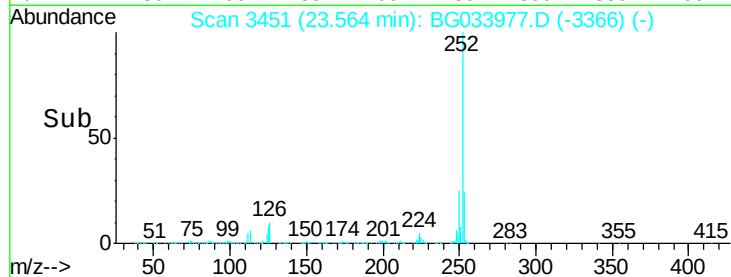
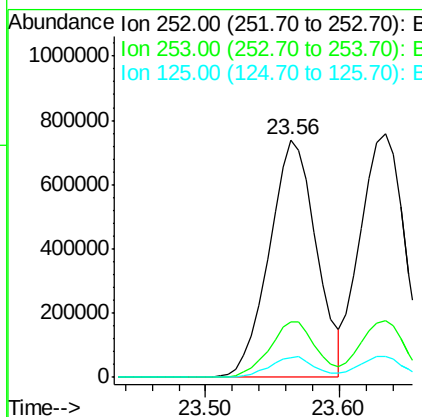
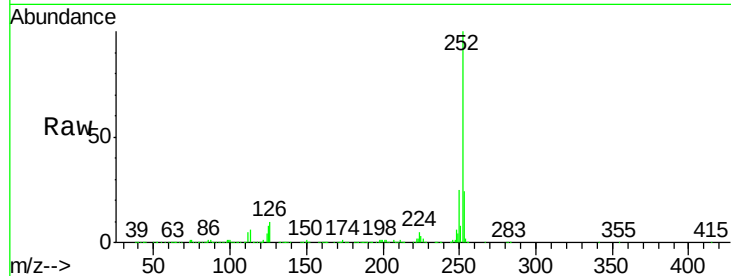




#87
Benzo(b)fluoranthene
Concen: 46.393 ng
RT: 23.56 min Scan# 3451
Delta R.T. -0.03 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

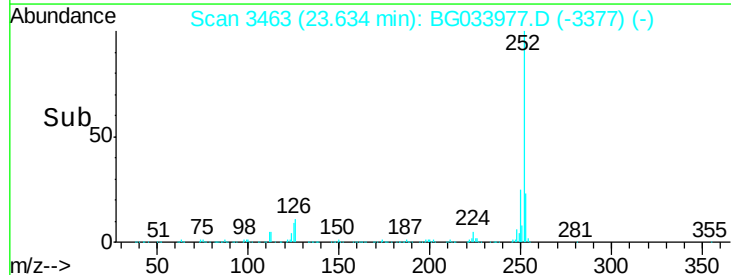
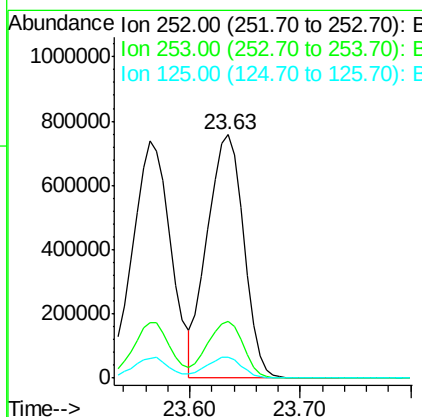
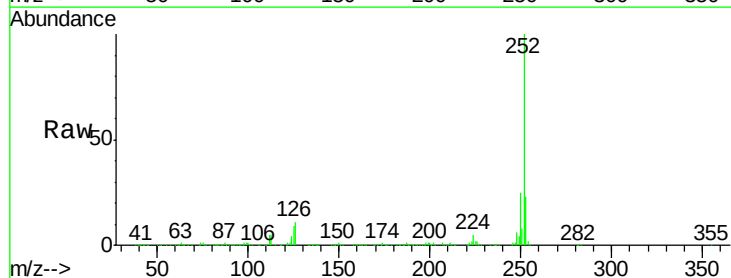
Instrument :
BNA_G
ClientSampleId :

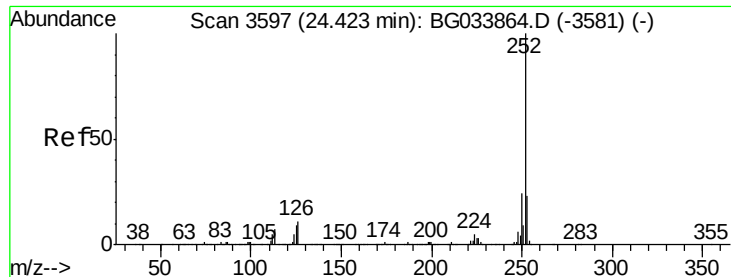
Tot Ion:252 Resp: 1809975
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.4
125 8.3 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 44.587 ng
RT: 23.63 min Scan# 3463
Delta R.T. -0.02 min
Lab File: BG033977.D
Acq: 25 Apr 2018 6:51

Tgt Ion:252 Resp: 1727917
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 8.7 6.6 9.8





#89

Benzo(a)pyrene

Concen: 47.142 ng

RT: 24.39 min Scan# 3592

Delta R.T. -0.03 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Instrument :

BNA_G

ClientSampleId :

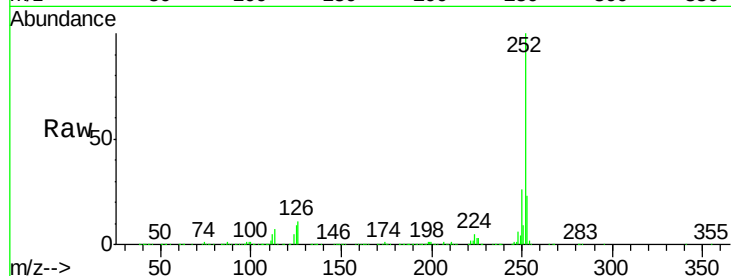
Tot Ion:252 Resp: 1761408

Ion Ratio Lower Upper

252 100

253 23.3 18.3 27.5

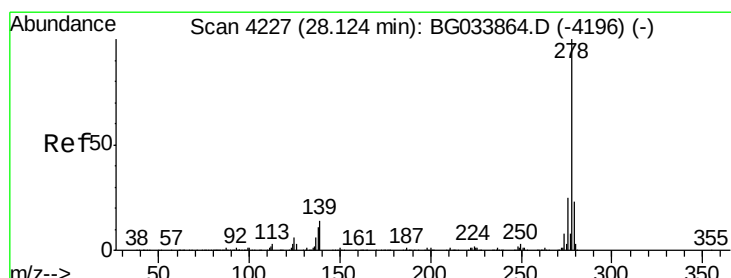
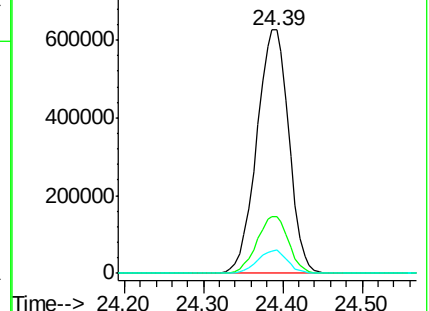
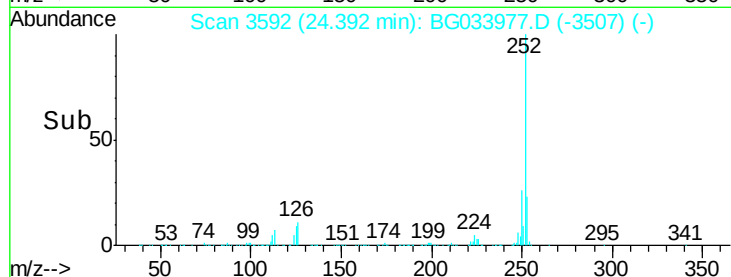
125 9.5 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.776 ng

RT: 28.06 min Scan# 4217

Delta R.T. -0.06 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

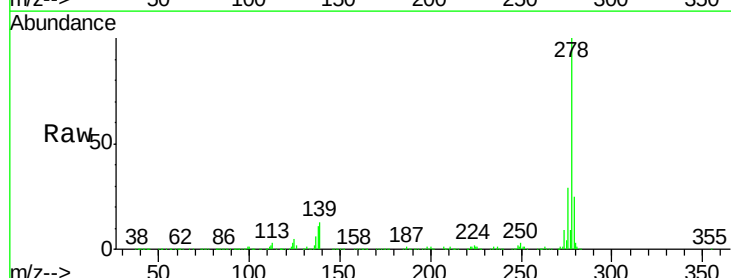
Tgt Ion:278 Resp: 1727306

Ion Ratio Lower Upper

278 100

139 12.6 9.8 14.6

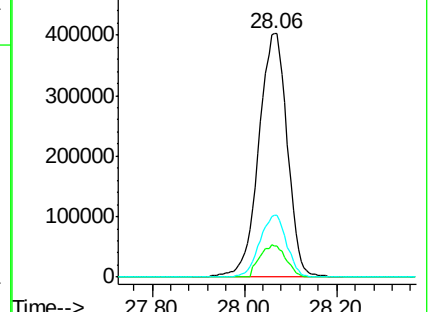
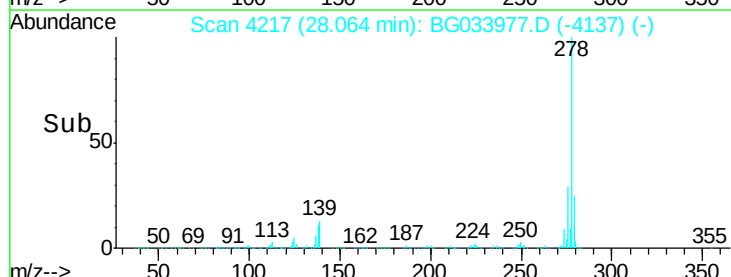
279 25.4 18.4 27.6

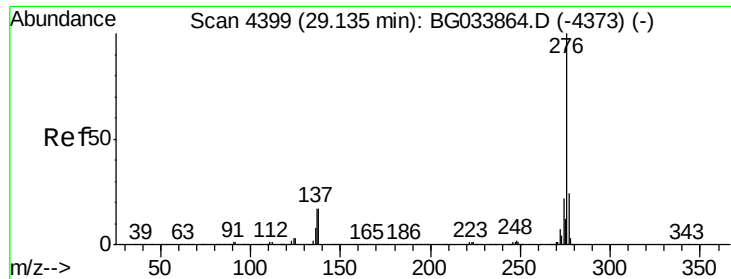


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 48.106 ng

RT: 29.07 min Scan# 4389

Delta R.T. -0.06 min

Lab File: BG033977.D

Acq: 25 Apr 2018 6:51

Instrument :

BNA_G

ClientSampleId :

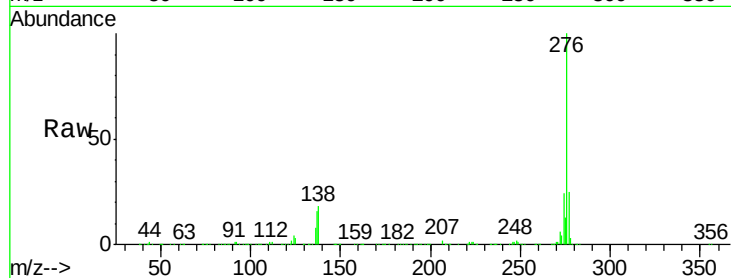
Tot Ion:276 Resp: 1711411

Ion Ratio Lower Upper

276 100

277 24.9 18.3 27.5

138 17.9 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

