

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
 Data File : BG033976.D
 Acq On : 25 Apr 2018 6:14
 Operator : SJ/JU
 Sample : J2504-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 25 11:52:24 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	85979	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	353432	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	222340	20.00	ng	-0.01
63) Phenanthrene-d10	17.21	188	542517	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	586024	20.00	ng	-0.02
86) Perylene-d12	24.53	264	610387	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	710546	131.94	ng	0.00
7) Phenol-d6	7.01	99	855926	108.97	ng	0.00
23) Nitrobenzene-d5	8.98	82	625525	100.72	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	403412	155.52	ng	-0.01
44) 2-Fluorobiphenyl	13.08	172	1422289	93.97	ng	-0.02
78) Terphenyl-d14	19.85	244	2222420	85.20	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	84004	36.915	ng	87
3) Pyridine	3.82	79	217828	33.084	ng	91
4) n-Nitrosodimethylamine	3.73	42	124582	41.533	ng	# 94
6) Aniline	7.17	93	122143	11.633	ng	94
8) 2-Chlorophenol	7.40	128	257359	42.649	ng	94
9) Benzaldehyde	6.98	77	118514	25.731	ng	94
10) Phenol	7.03	94	279956	34.791	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	240263	39.039	ng	91
12) 1,3-Dichlorobenzene	7.72	146	277938	40.011	ng	97
13) 1,4-Dichlorobenzene	7.86	146	277397	39.427	ng	98
14) 1,2-Dichlorobenzene	8.18	146	265975	38.873	ng	97
15) Benzyl Alcohol	8.06	79	246711	36.020	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.36	45	401767	33.471	ng	95
17) 2-Methylphenol	8.26	107	214295	35.937	ng	96
18) Hexachloroethane	8.90	117	101329	39.413	ng	93
19) n-Nitroso-di-n-propylamine	8.63	70	214056	31.970	ng	# 96
20) 3+4-Methylphenols	8.59	107	290705	33.551	ng	95
22) Acetophenone	8.65	105	382384	39.751	ng	# 96
24) Nitrobenzene	9.02	77	298017	44.036	ng	95
25) Isophorone	9.54	82	556305	39.842	ng	# 94
26) 2-Nitrophenol	9.73	139	139504	52.171	ng	94
27) 2,4-Dimethylphenol	9.79	122	244312	48.847	ng	94
28) bis(2-Chloroethoxy)methane	10.03	93	326535	44.250	ng	98
29) 2,4-Dichlorophenol	10.26	162	264019	47.353	ng	92
30) 1,2,4-Trichlorobenzene	10.47	180	282306	45.206	ng	100
31) Naphthalene	10.66	128	773812	42.576	ng	99
32) Benzoic acid	9.85	122	18367	8.378	ng	# 82
33) 4-Chloroaniline	10.77	127	28208	3.302	ng	95
34) Hexachlorobutadiene	10.95	225	175965	47.102	ng	96
35) Caprolactam	11.54	113	47747	20.142	ng	# 83
36) 4-Chloro-3-methylphenol	11.89	107	267095	39.249	ng	88
37) 2-Methylnaphthalene	12.28	142	561943	40.384	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	336704	45.605	ng	98
40) Hexachlorocyclopentadiene	12.63	237	386966	95.323	ng	92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
 Data File : BG033976.D
 Acq On : 25 Apr 2018 6:14
 Operator : SJ/JU
 Sample : J2504-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 25 11:52:24 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

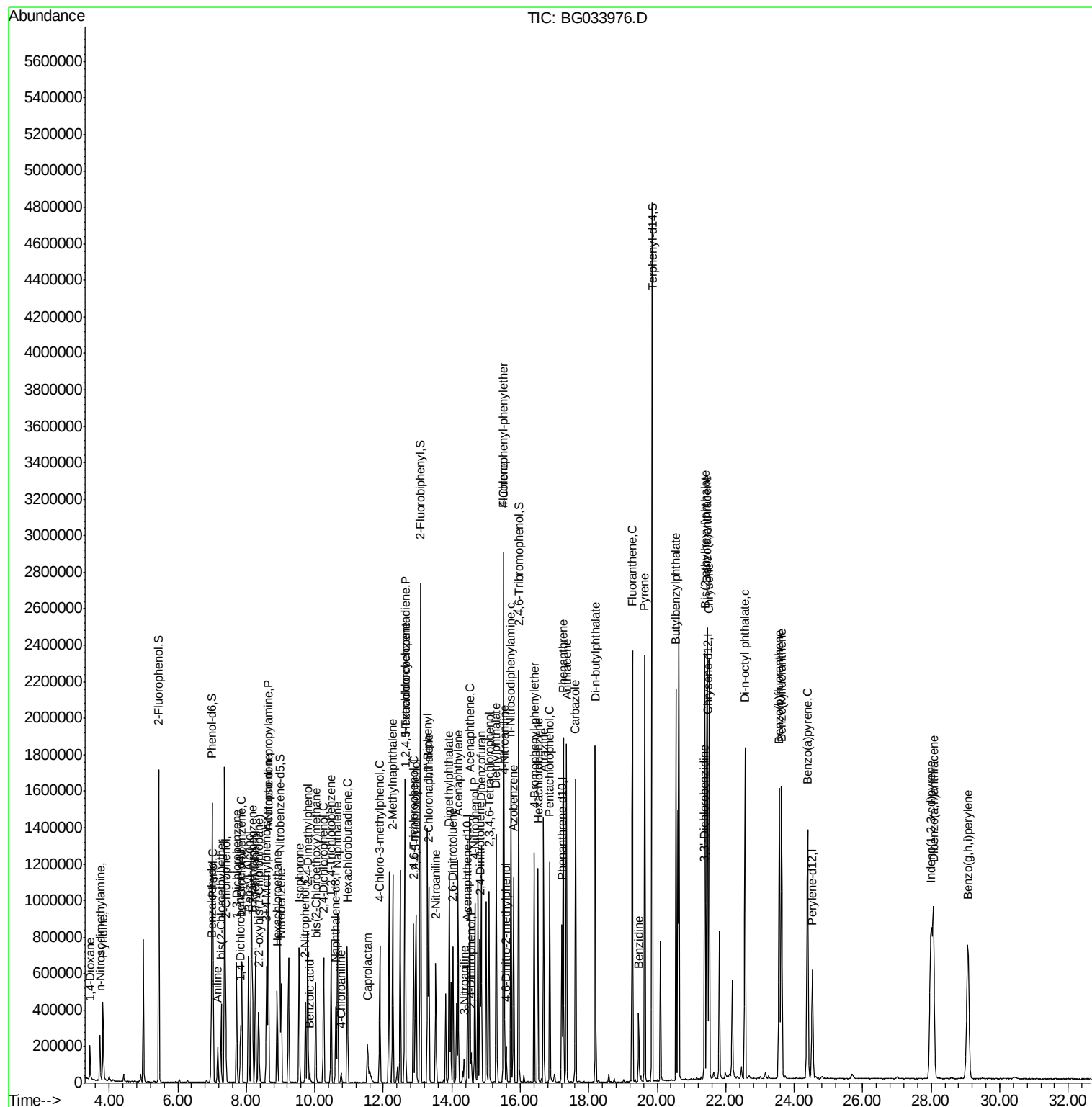
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	221293	49.160	nq	94
43) 2,4,5-Trichlorophenol	12.95	196	239886	46.354	nq	95
45) 1,1'-Biphenyl	13.29	154	752891	41.831	nq	98
46) 2-Chloronaphthalene	13.33	162	571220	41.857	nq	98
47) 2-Nitroaniline	13.53	65	185574	43.551	nq	89
48) Acenaphthylene	14.18	152	894856	39.448	nq	99
49) Dimethylphthalate	13.93	163	758580	38.786	nq	99
50) 2,6-Dinitrotoluene	14.04	165	173570	46.829	nq #	83
51) Acenaphthene	14.53	154	554394	38.904	nq	99
52) 3-Nitroaniline	14.36	138	32711	8.128	nq #	80
53) 2,4-Dinitrophenol	14.57	184	38978	29.406	nq #	55
54) Dibenzofuran	14.86	168	882022	41.748	nq	96
55) 4-Nitrophenol	14.67	139	258179	81.794	nq	88
56) 2,4-Dinitrotoluene	14.83	165	238648	48.420	nq #	81
57) Fluorene	15.51	166	729998	39.929	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	230608	48.668	nq	96
59) Diethylphthalate	15.30	149	774967	37.487	nq	98
60) 4-Chlorophenyl-phenylether	15.51	204	400482	41.880	nq	95
61) 4-Nitroaniline	15.53	138	174111	40.745	nq	94
62) Azobenzene	15.80	77	682047	37.011	nq	99
64) 4,6-Dinitro-2-methylphenol	15.58	198	49183	22.771	nq	90
65) n-Nitrosodiphenylamine	15.73	169	643737	40.813	nq	97
66) 4-Bromophenyl-phenylether	16.41	248	258319	43.357	nq	97
67) Hexachlorobenzene	16.52	284	265480	41.782	nq	97
68) Atrazine	16.68	200	280336	45.369	nq	99
69) Pentachlorophenol	16.86	266	221058	50.650	nq #	55
70) Phenanthrene	17.25	178	1175674	40.396	nq	97
71) Anthracene	17.35	178	1223559	42.039	nq	99
72) Carbazole	17.62	167	1121041	39.925	nq	98
73) Di-n-butylphthalate	18.19	149	1344898	38.501	nq	99
74) Fluoranthene	19.27	202	1483998	42.152	nq	96
76) Benzidine	19.46	184	224945	14.215	nq	99
77) Pyrene	19.63	202	1487272	38.694	nq	95
79) Butylbenzylphthalate	20.55	149	648551	38.422	nq	92
80) Benzo(a)anthracene	21.45	228	1518690	41.097	nq	98
81) 3,3'-Dichlorobenzidine	21.37	252	181269	13.156	nq	96
82) Chrysene	21.51	228	1427008	40.439	nq	96
83) Bis(2-ethylhexyl)phthalate	21.40	149	910820	38.208	nq	99
84) Di-n-octyl phthalate	22.56	149	1550551	40.979	nq	99
85) Indeno(1,2,3-cd)pyrene	27.99	276	1799484	44.799	nq #	93
87) Benzo(b)fluoranthene	23.56	252	1584662	42.556	nq	99
88) Benzo(k)fluoranthene	23.63	252	1499598	40.542	nq	98
89) Benzo(a)pyrene	24.39	252	1524664	42.753	nq	100
90) Dibenzo(a,h)anthracene	28.06	278	1489525	43.165	nq	96
91) Benzo(g,h,i)perylene	29.07	276	1475087	43.442	nq	99

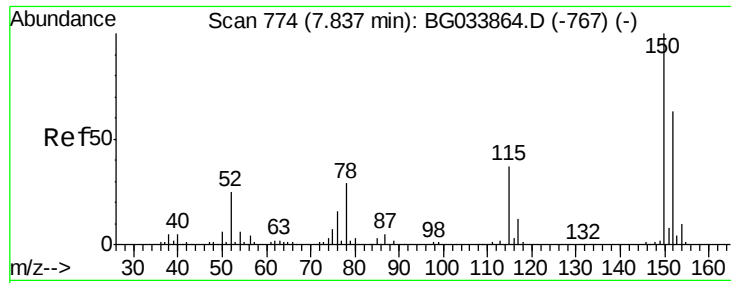
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
 Data File : BG033976.D
 Acq On : 25 Apr 2018 6:14
 Operator : SJ/JU
 Sample : J2504-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :

Quant Time: Apr 25 11:52:24 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



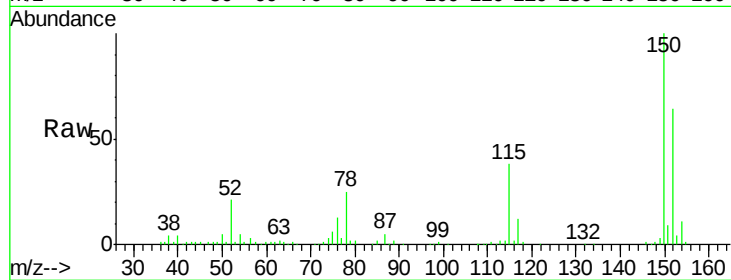


#1

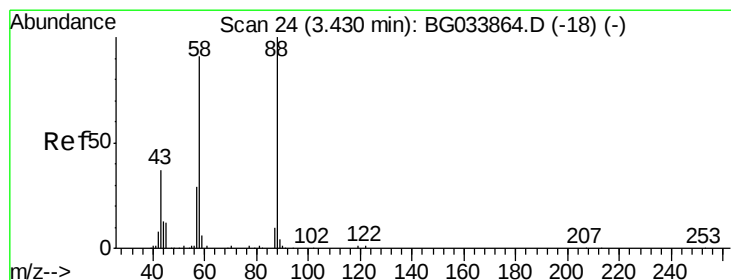
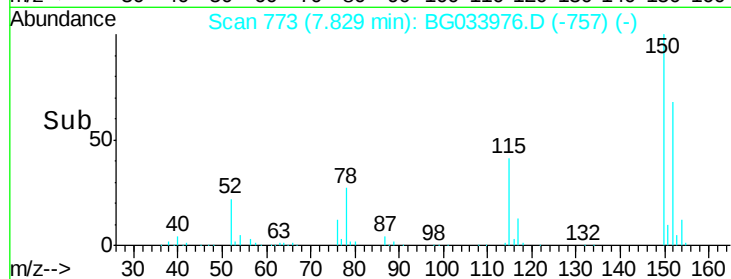
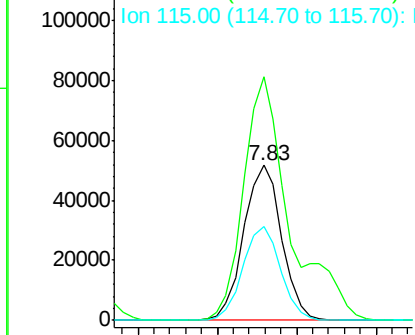
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 85979
Ion Ratio Lower Upper
152 100
150 157.4 126.6 189.8
115 60.5 53.0 79.4



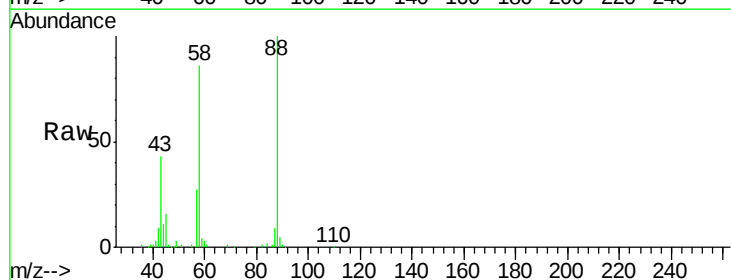
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



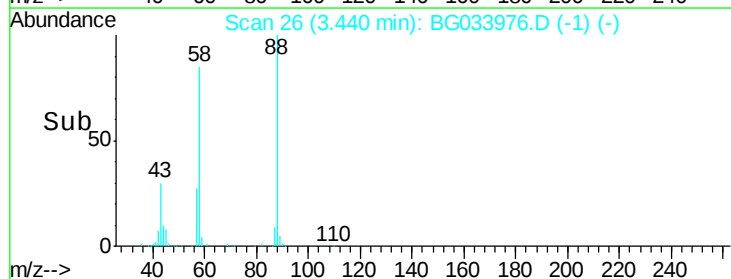
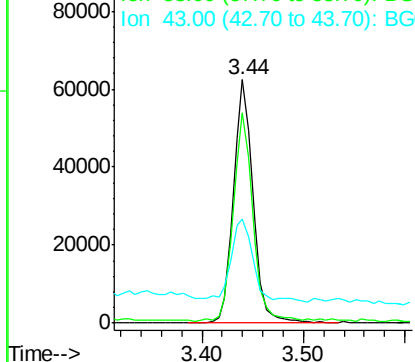
#2

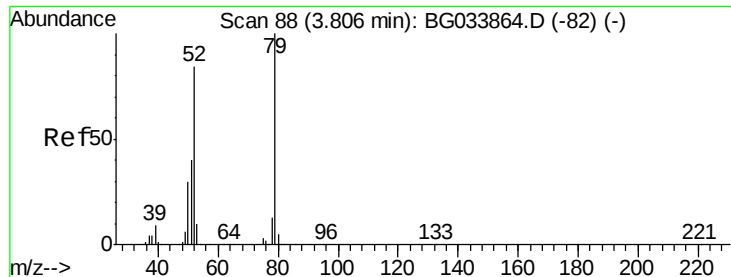
1,4-Dioxane
Concen: 36.915 ng
RT: 3.44 min Scan# 26
Delta R.T. 0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Tgt Ion: 88 Resp: 84004
Ion Ratio Lower Upper
88 100
58 84.2 79.6 119.4
43 38.1 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: 33.084 ng

RT: 3.82 min Scan# 90

Delta R.T. 0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampleId :

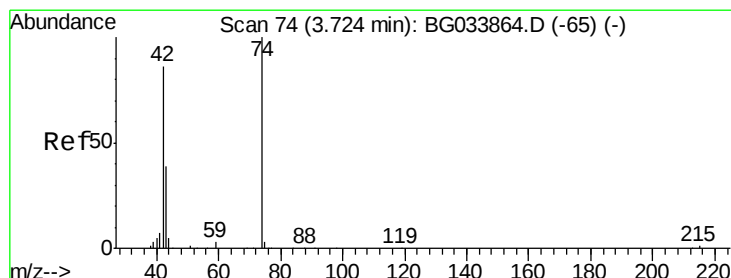
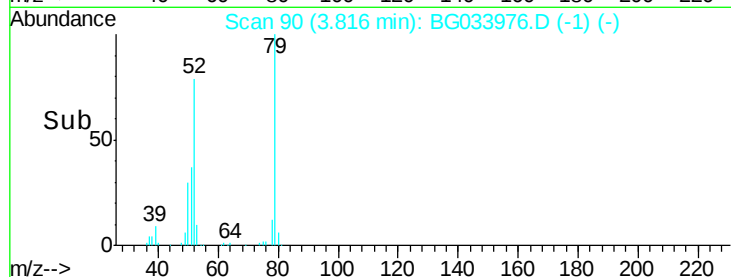
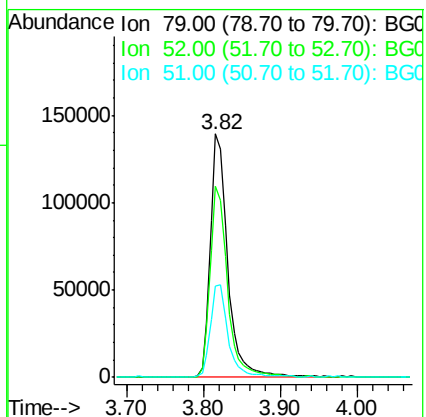
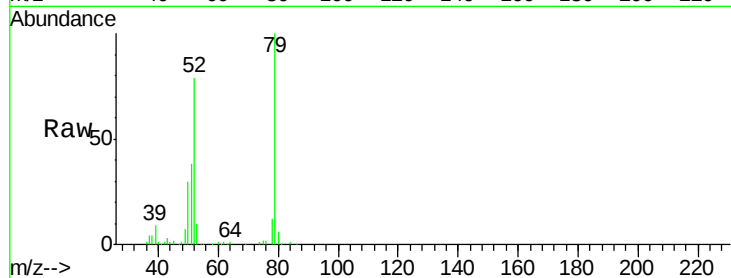
Tot Ion: 79 Resp: 217828

Ion Ratio Lower Upper

79 100

52 78.7 69.9 104.9

51 37.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 41.533 ng

RT: 3.73 min Scan# 75

Delta R.T. 0.00 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

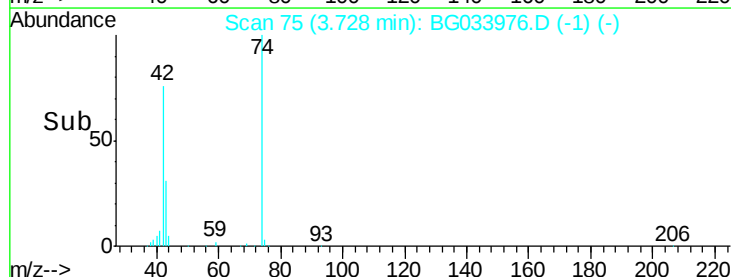
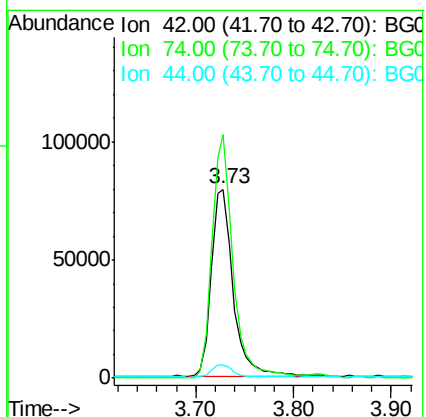
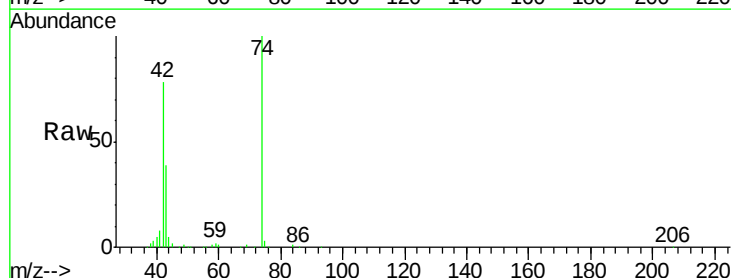
Tgt Ion: 42 Resp: 124582

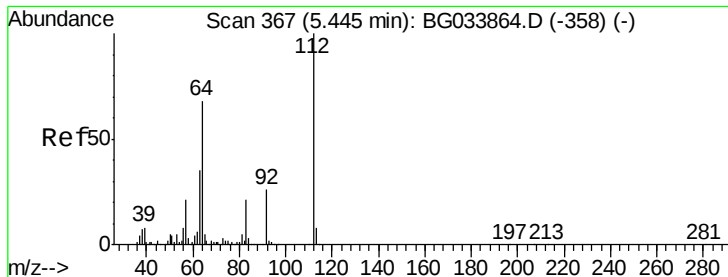
Ion Ratio Lower Upper

42 100

74 129.0 102.5 153.7

44 6.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 131.940 ng

RT: 5.44 min Scan# 367

Delta R.T. -0.00 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampleId :

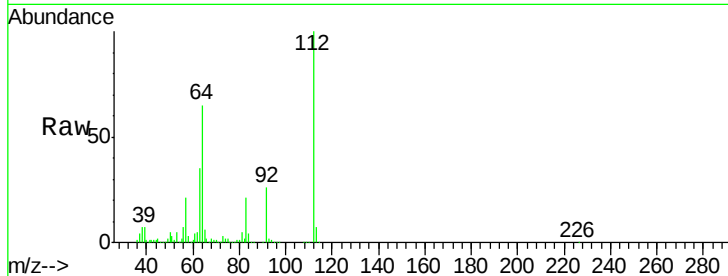
Tot Ion:112 Resp: 710546

Ion Ratio Lower Upper

112 100

64 65.3 56.3 84.5

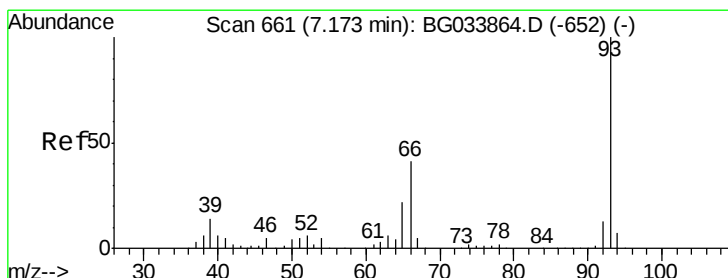
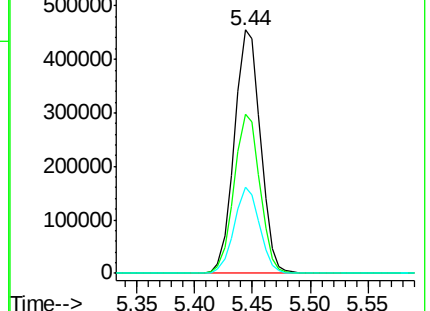
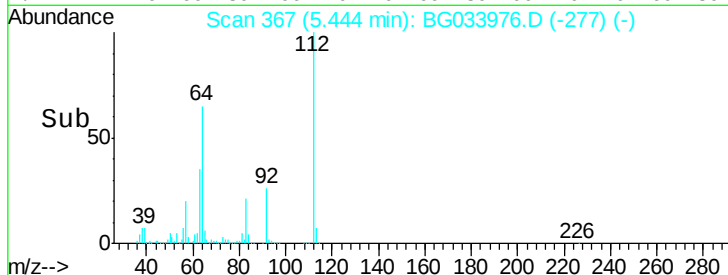
63 35.2 30.1 45.1



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: 11.633 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

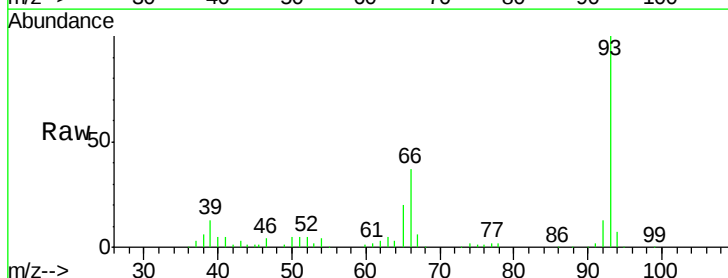
Tgt Ion: 93 Resp: 122143

Ion Ratio Lower Upper

93 100

66 36.7 33.7 50.5

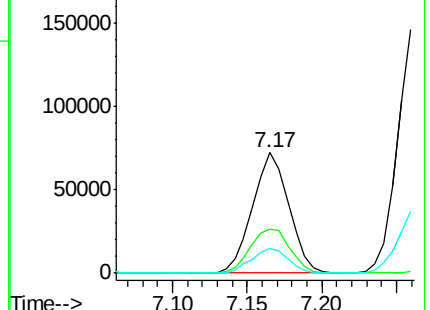
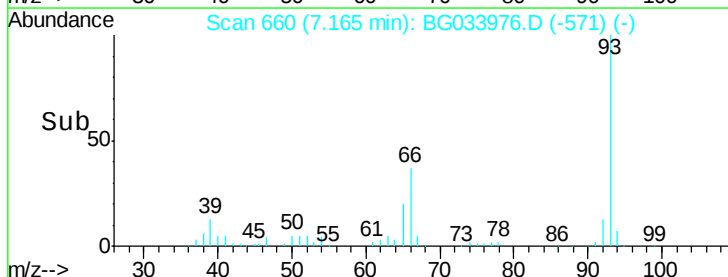
65 20.2 16.1 24.1

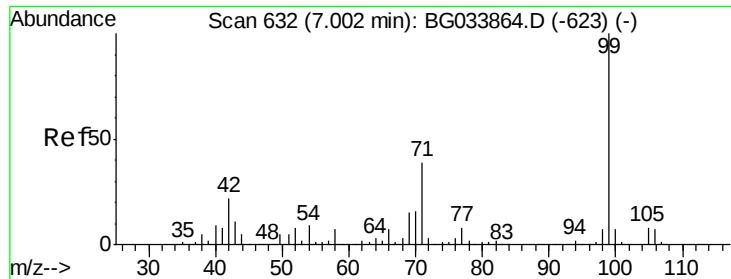


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 108.968 ng

RT: 7.01 min Scan# 633

Delta R.T. 0.00 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampleId :

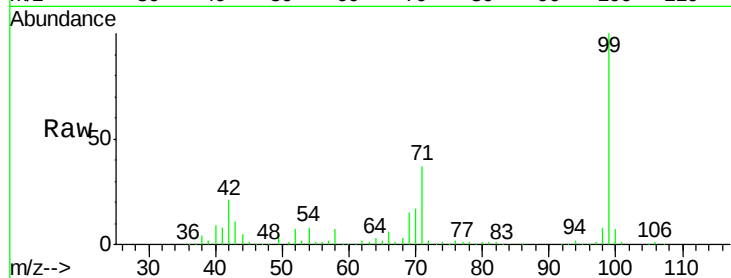
Tot Ion: 99 Resp: 855926

Ion Ratio Lower Upper

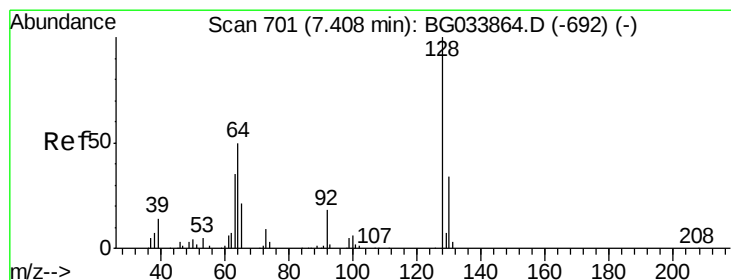
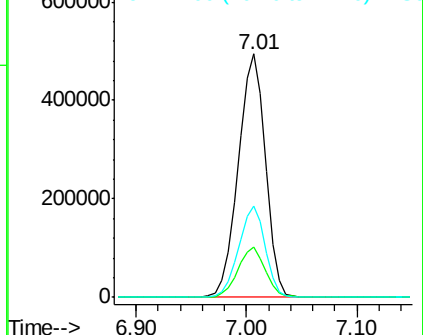
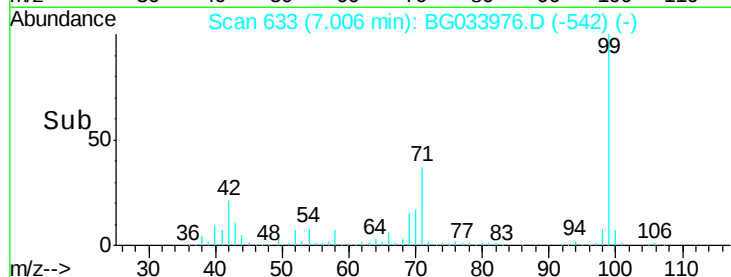
99 100

42 20.6 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: 42.649 ng

RT: 7.40 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

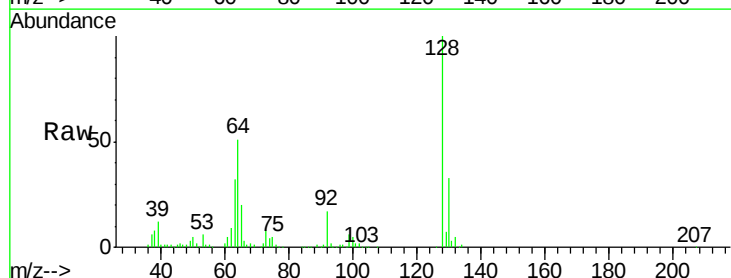
Tgt Ion: 128 Resp: 257359

Ion Ratio Lower Upper

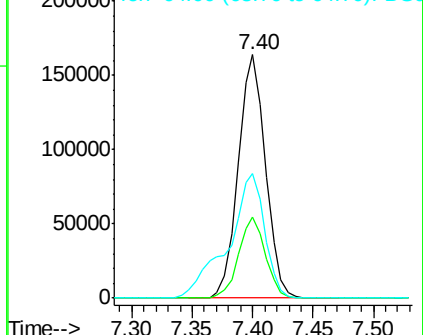
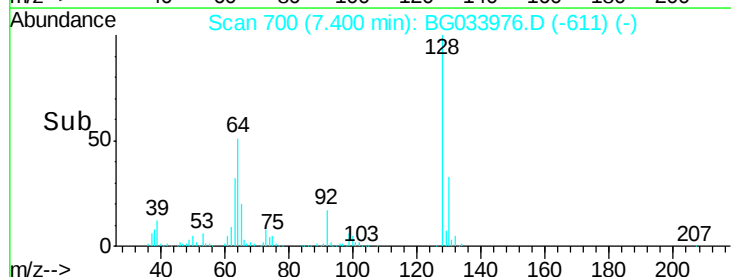
128 100

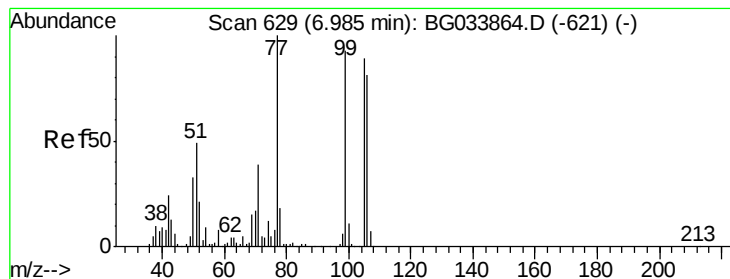
130 33.2 14.0 54.0

64 51.0 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: 25.731 ng

RT: 6.98 min Scan# 628

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampled :

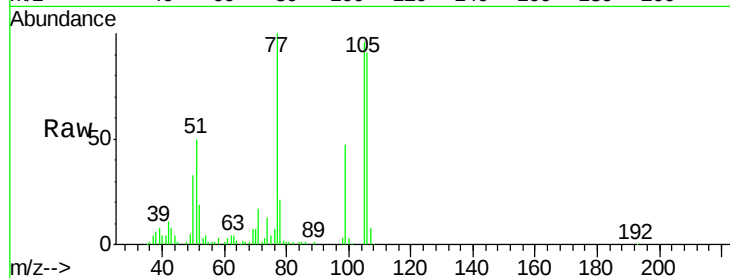
Tot Ion: 77 Resp: 118514

Ion Ratio Lower Upper

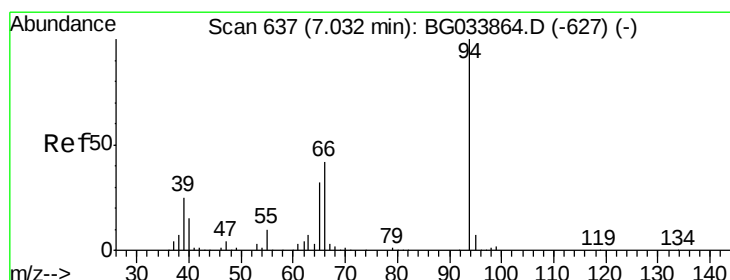
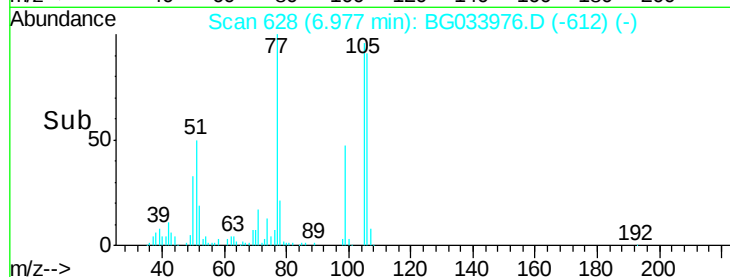
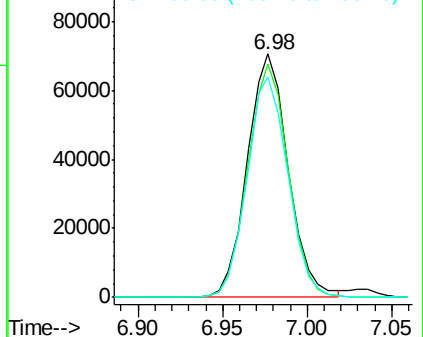
77 100

105 95.7 71.3 111.3

106 90.6 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: 34.791 ng

RT: 7.03 min Scan# 637

Delta R.T. -0.00 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

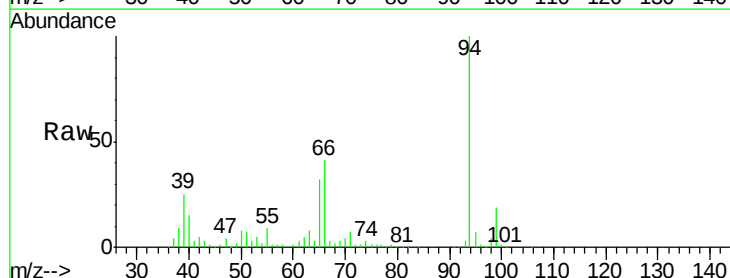
Tgt Ion: 94 Resp: 279956

Ion Ratio Lower Upper

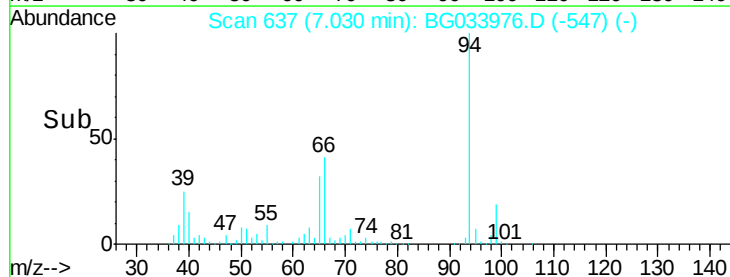
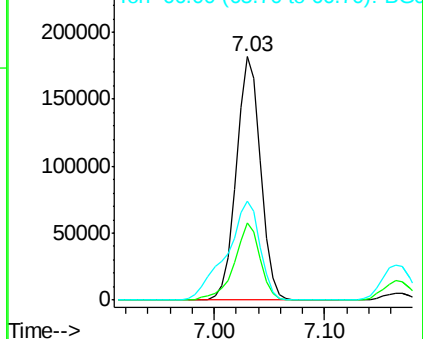
94 100

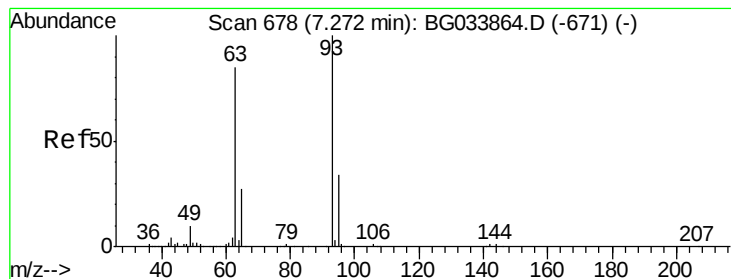
65 31.6 11.9 51.9

66 40.6 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: 39.039 ng

RT: 7.26 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampleId :

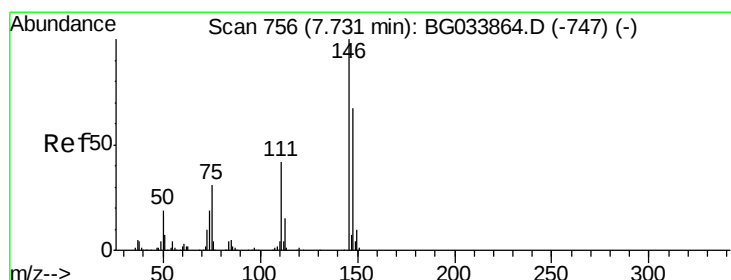
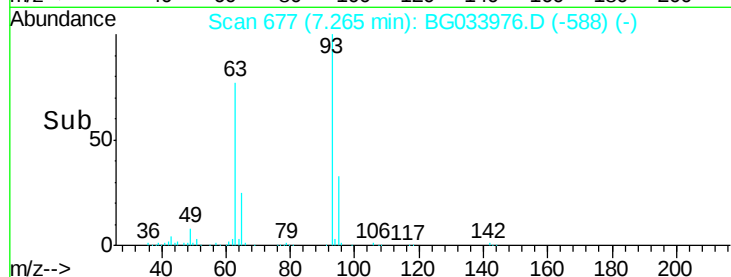
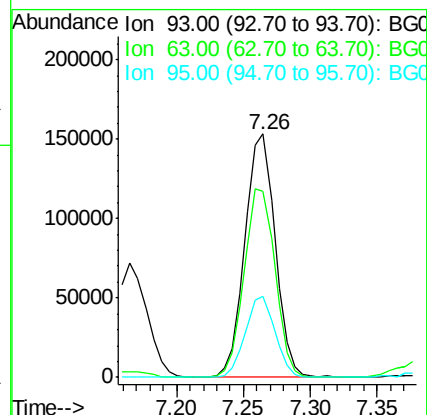
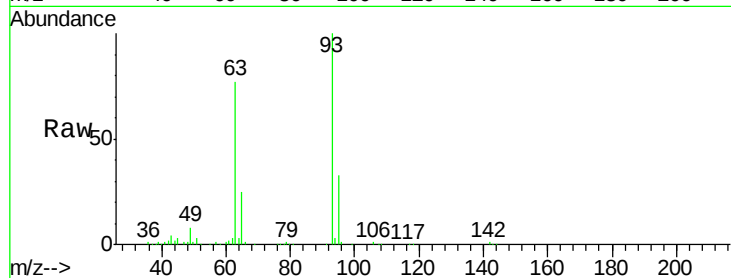
Tot Ion: 93 Resp: 240263

Ion Ratio Lower Upper

93 100

63 76.5 67.1 107.1

95 33.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 40.011 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

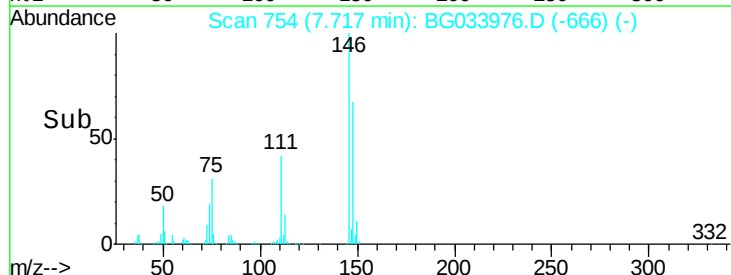
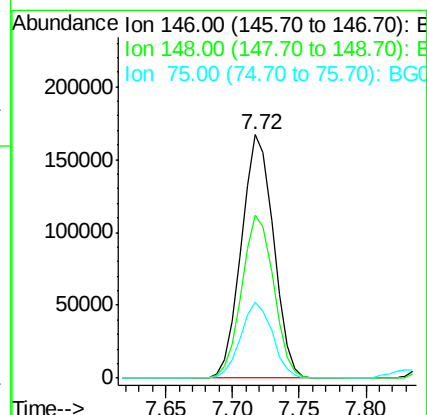
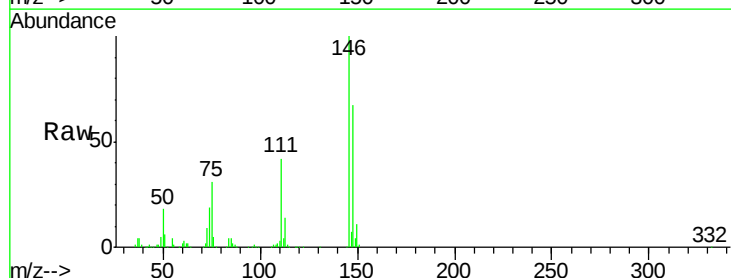
Tgt Ion: 146 Resp: 277938

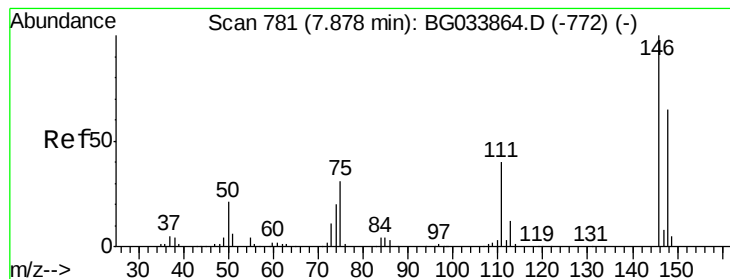
Ion Ratio Lower Upper

146 100

148 66.7 51.4 77.2

75 31.2 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 39.427 ng

RT: 7.86 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampleId :

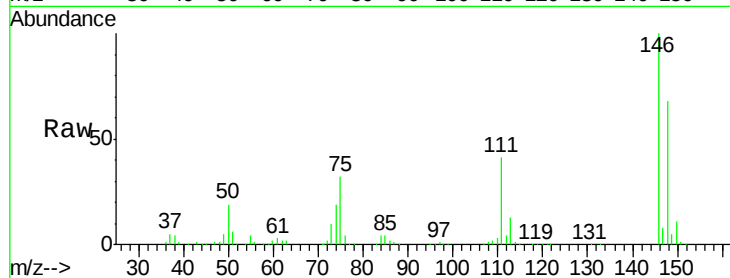
Tot Ion:146 Resp: 277397

Ion Ratio Lower Upper

146 100

148 68.2 53.7 80.5

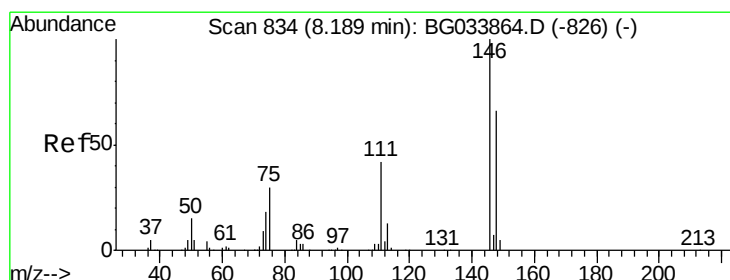
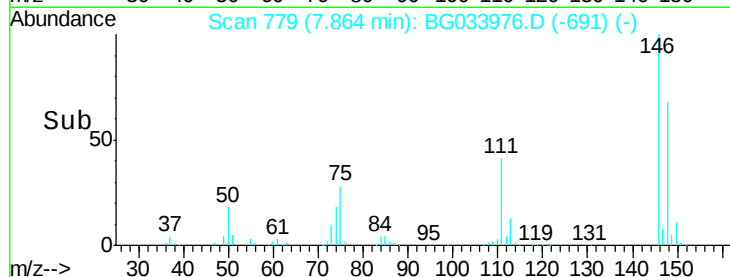
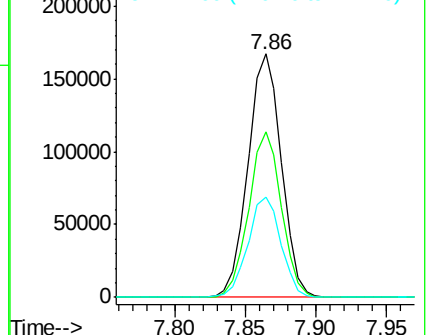
111 41.3 35.2 52.8



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: 38.873 ng

RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

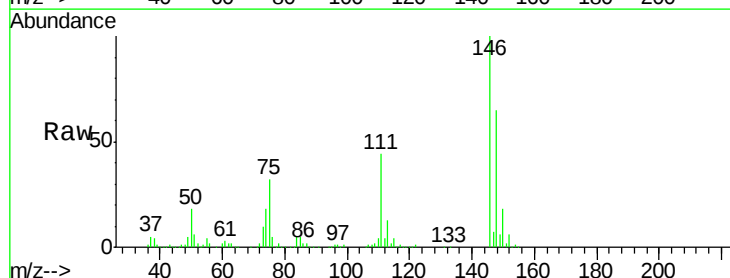
Tgt Ion:146 Resp: 265975

Ion Ratio Lower Upper

146 100

148 64.9 49.3 73.9

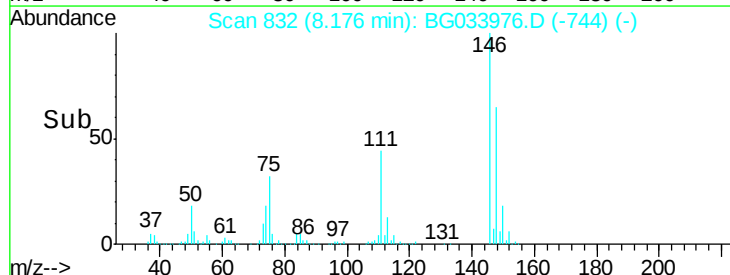
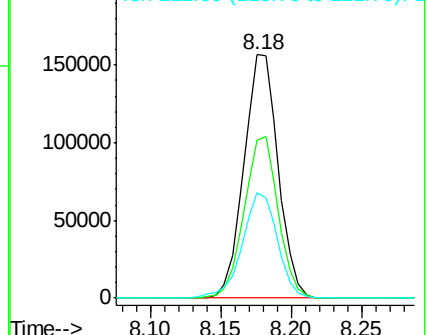
111 43.5 34.3 51.5



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

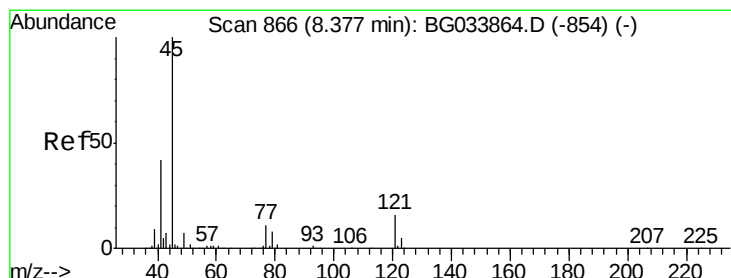
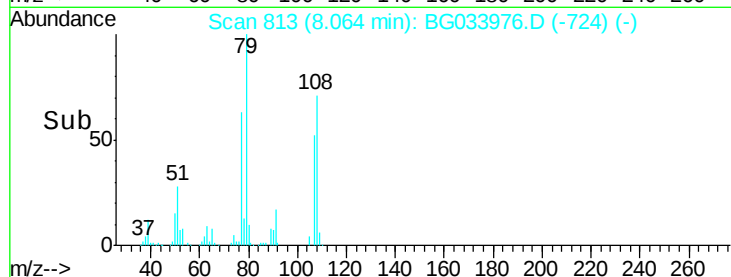
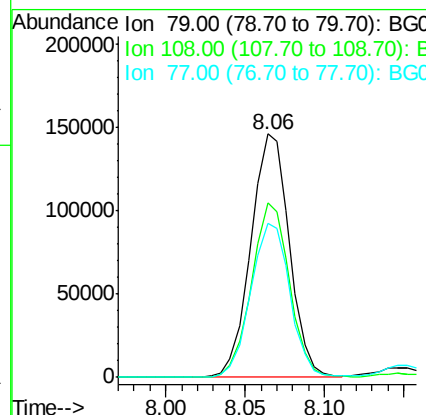
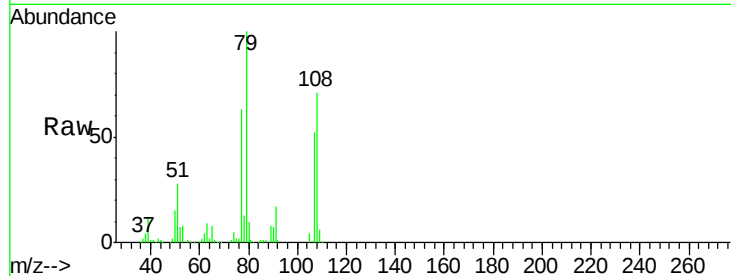




#15
Benzyl Alcohol
Concen: 36.020 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

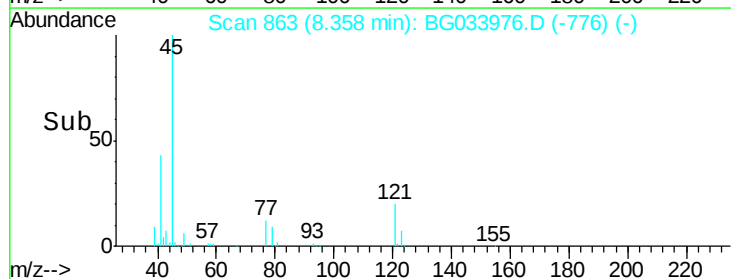
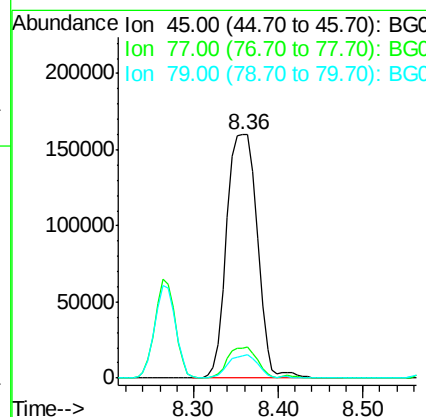
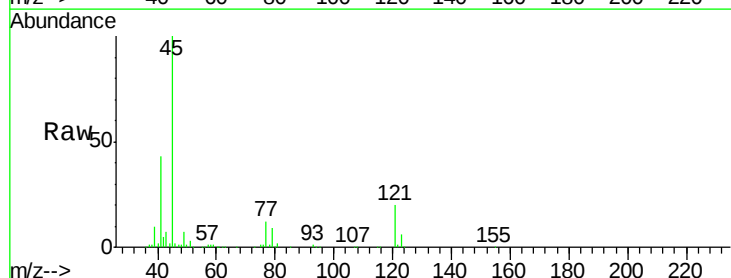
Instrument :
BNA_G
ClientSampleId :

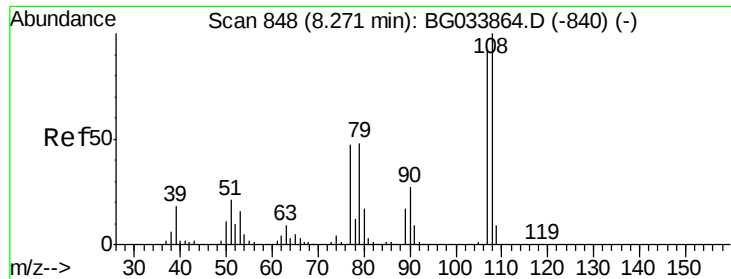
Tot Ion	Ratio	Lower	Upper
79	100		
108	71.5	57.2	85.8
77	63.2	46.1	69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.471 ng
RT: 8.36 min Scan# 863
Delta R.T. -0.02 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.2
79	9.3	0.0	27.9

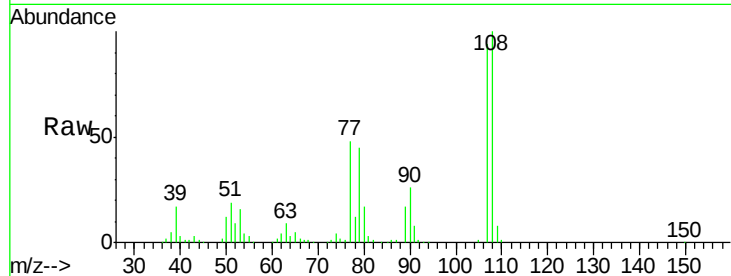




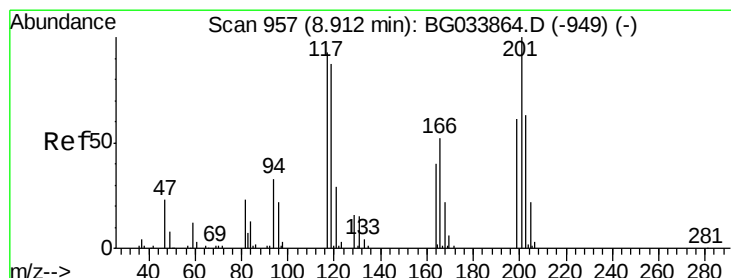
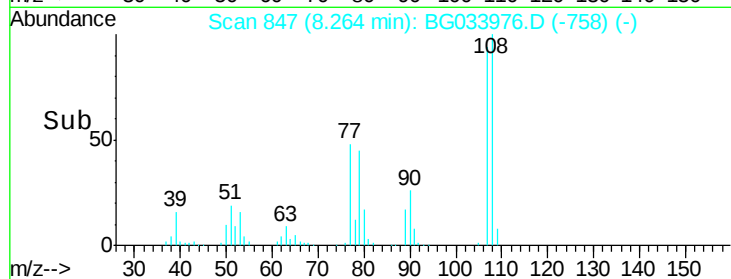
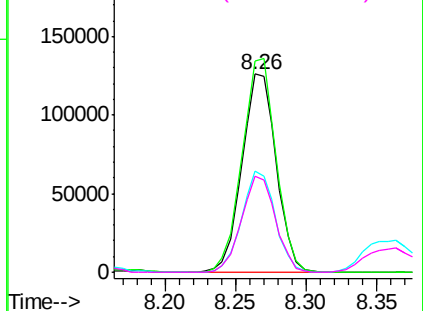
#17
2-Methylphenol
Concen: 35.937 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	214295
Ion	Ratio	Lower	Upper
107	100		
108	106.4	83.9	125.9
77	51.3	37.2	55.8
79	48.2	36.2	54.2

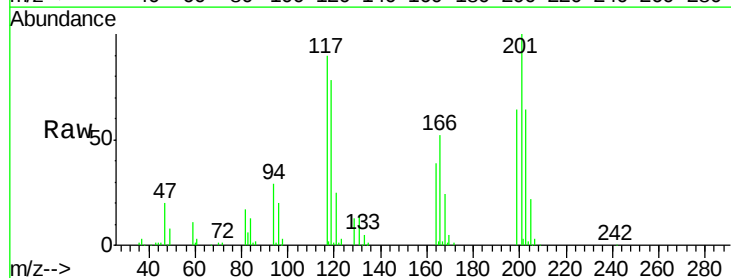


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

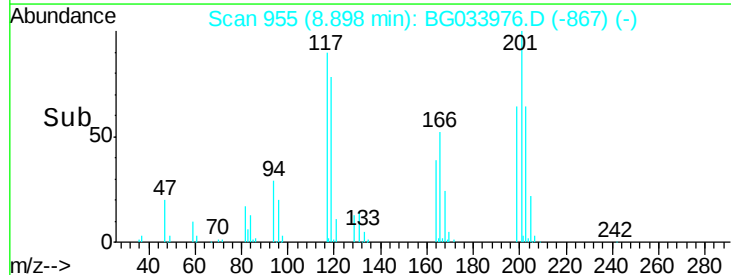
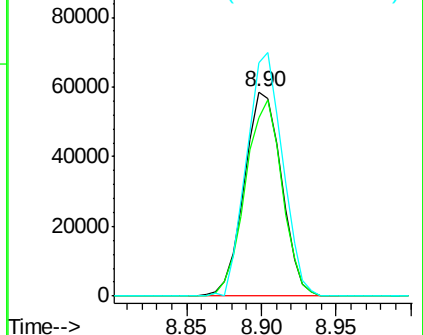


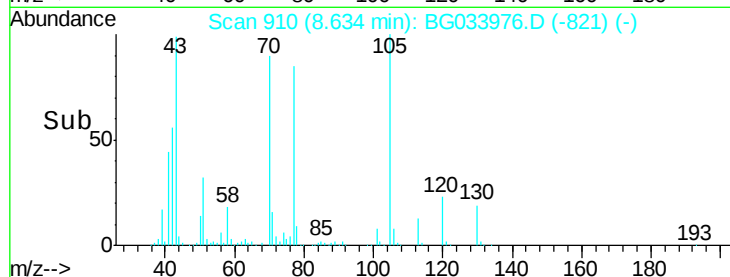
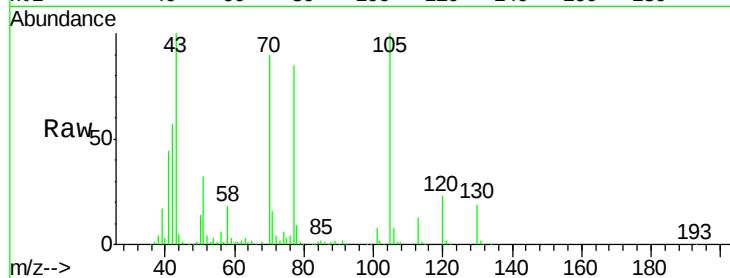
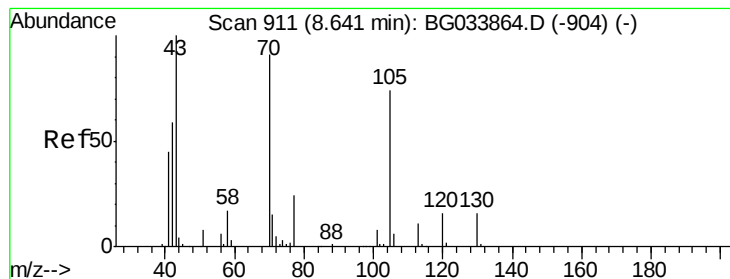
#18
Hexachloroethane
Concen: 39.413 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Tgt Ion:	117	Resp:	101329
Ion	Ratio	Lower	Upper
117	100		
119	87.1	76.7	115.1
201	114.3	95.7	143.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 31.970 ng

RT: 8.63 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 214056

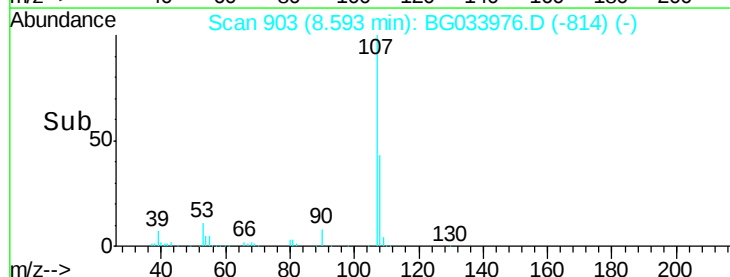
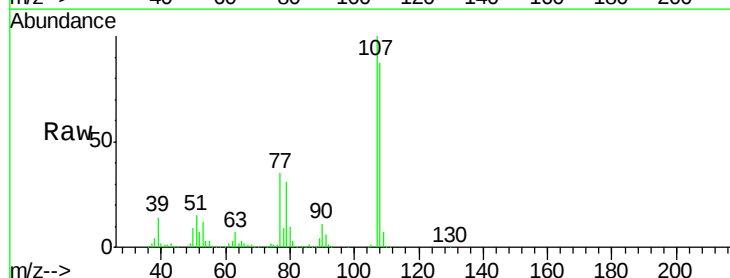
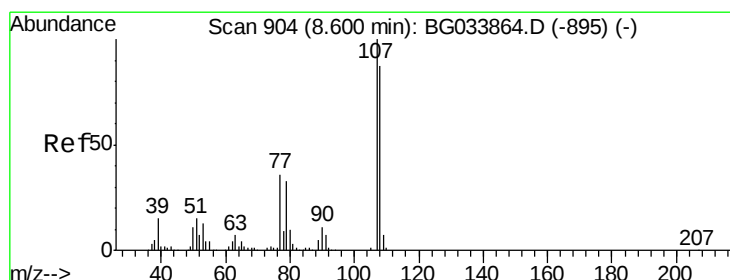
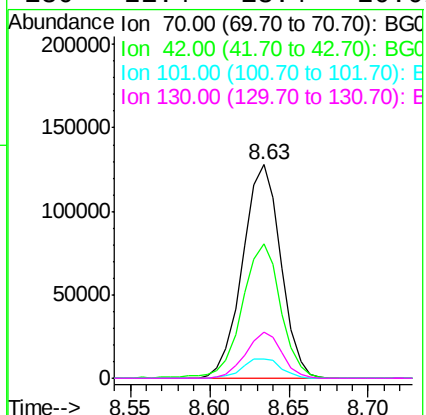
Ion Ratio Lower Upper

70 100

42 62.8 49.1 73.7

101 9.1 8.5 12.7

130 21.4 13.4 20.0#



#20

3+4-Methylphenols

Concen: 33.551 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Tgt Ion: 107 Resp: 290705

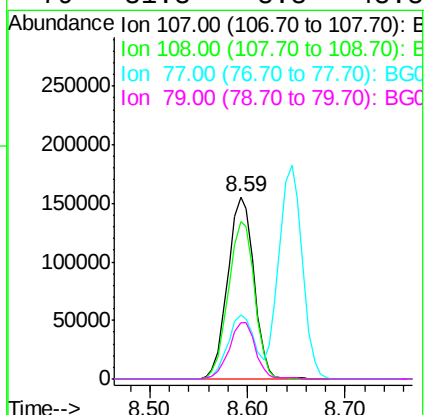
Ion Ratio Lower Upper

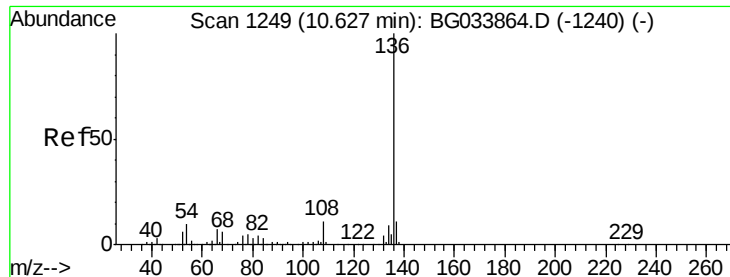
107 100

108 86.9 61.6 101.6

77 35.3 13.9 53.9

79 31.3 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 353432

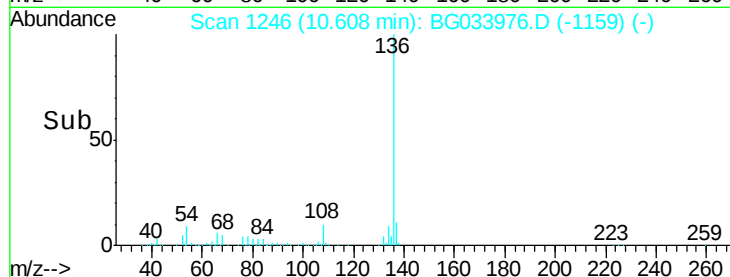
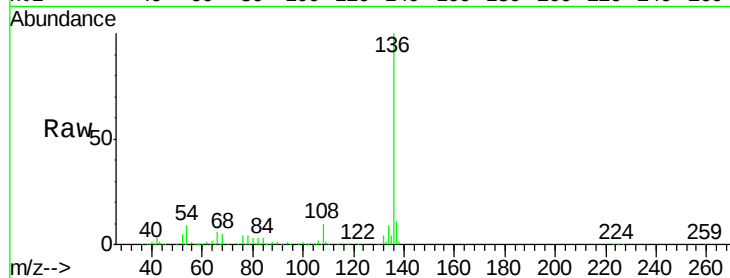
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 8.7 10.3 15.5#

68 5.4 4.5 6.7

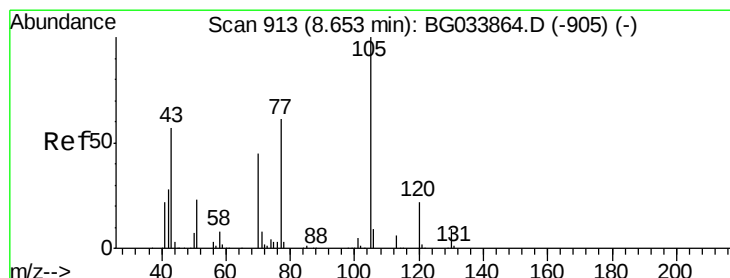
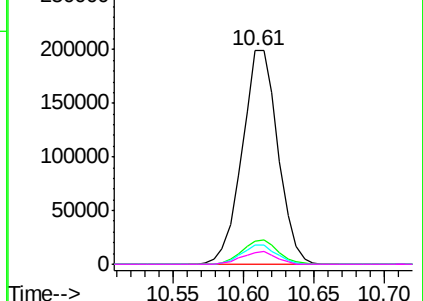


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.751 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Tgt Ion:105 Resp: 382384

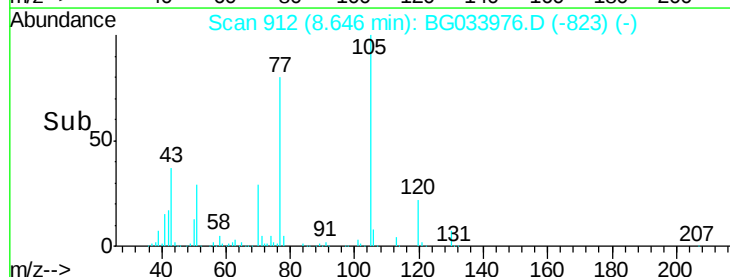
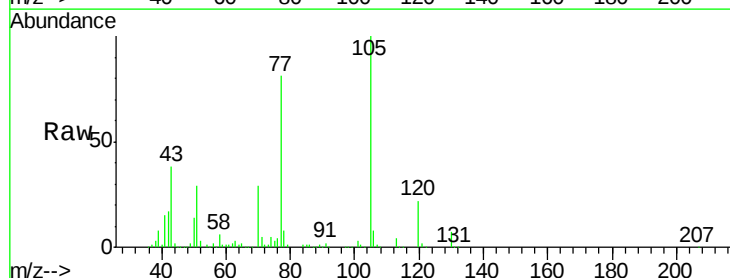
Ion Ratio Lower Upper

105 100

71 4.6 3.0 4.4#

51 28.8 26.1 39.1

120 22.3 17.4 26.2

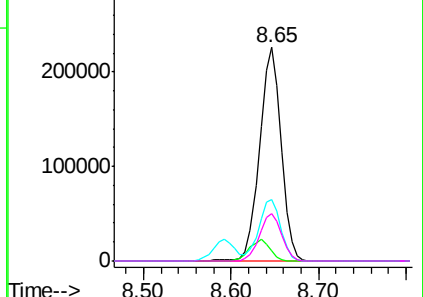


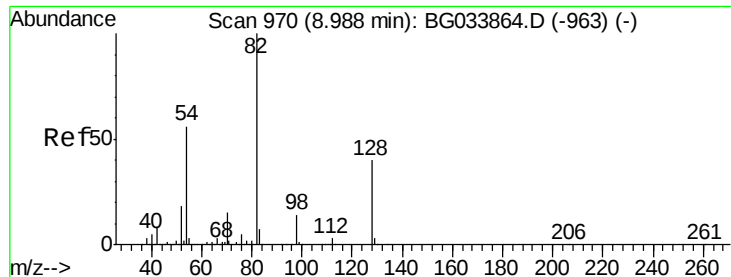
Abundance Ion 105.00 (104.70 to 105.70): E

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

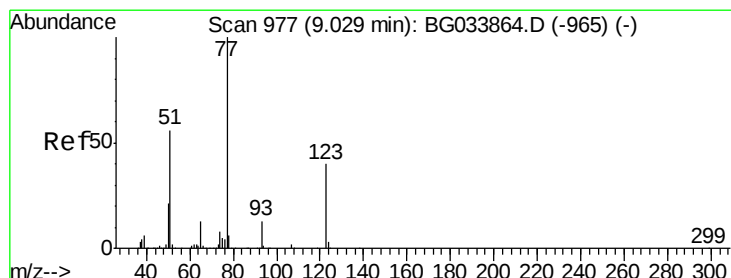
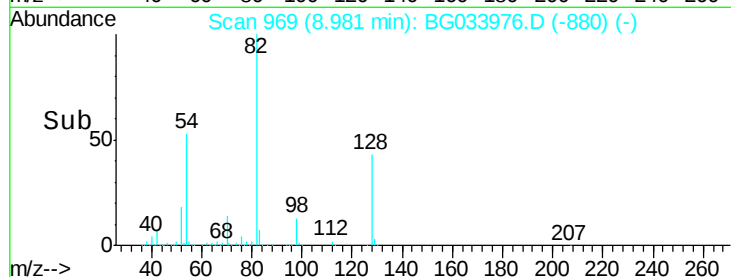
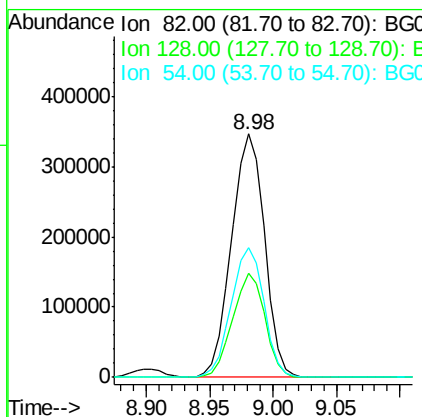
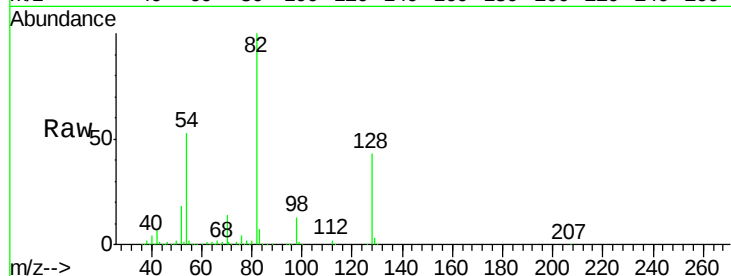




#23
 Nitrobenzene-d5
 Concen: 100.722 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

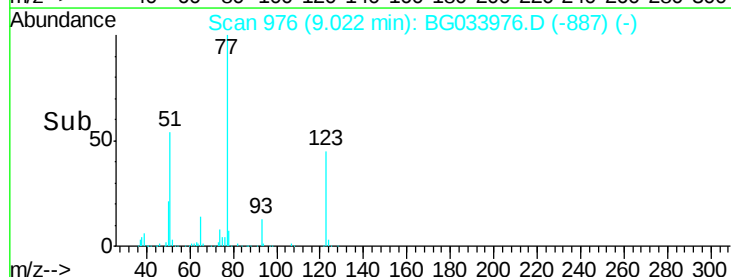
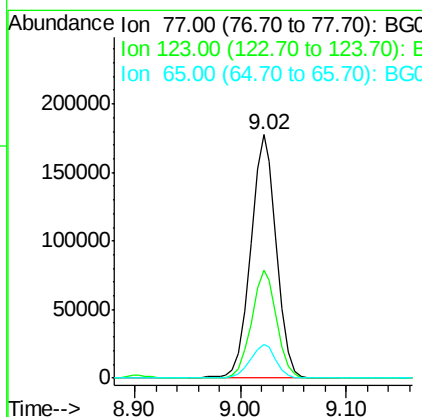
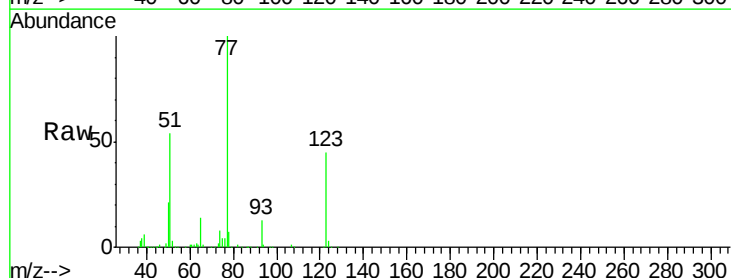
Instrument :
 BNA_G
 ClientSampled :

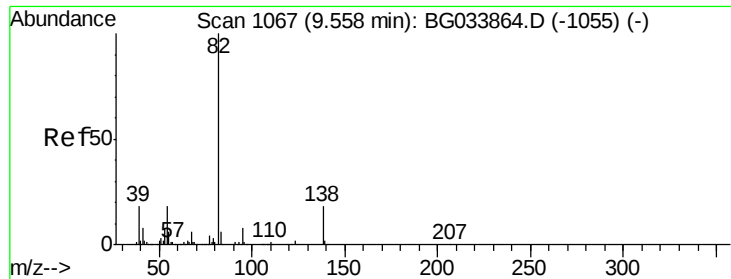
Tot Ion	82	Resp	625525
Ion Ratio	100	Lower	Upper
128	42.8	29.7	44.5
54	53.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 44.036 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Tgt Ion	77	Resp	298017
Ion Ratio	100	Lower	Upper
123	44.6	33.0	49.6
65	13.9	13.0	19.6





#25

Isophorone

Concen: 39.842 ng

RT: 9.54 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampleId :

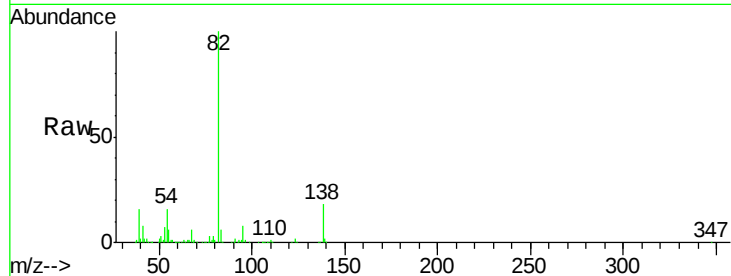
Tot Ion: 82 Resp: 556305

Ion Ratio Lower Upper

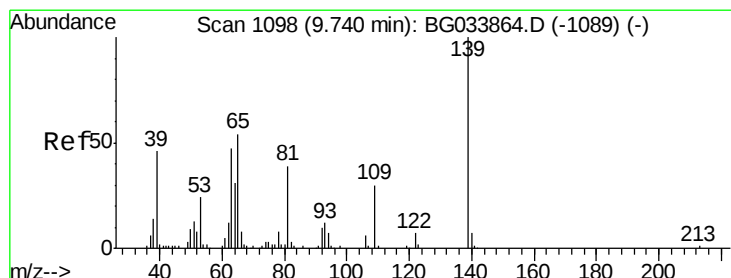
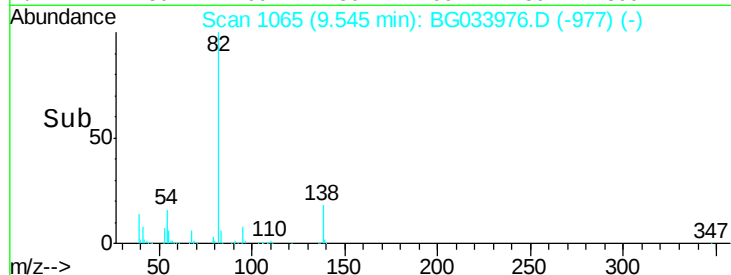
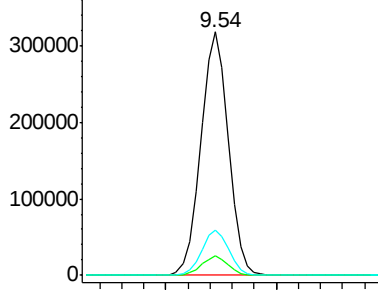
82 100

95 8.1 6.2 9.2

138 18.4 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: 52.171 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

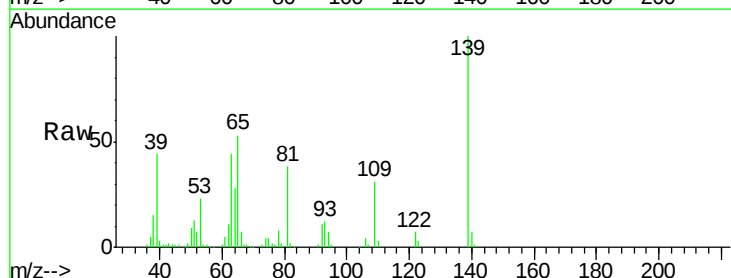
Tgt Ion: 139 Resp: 139504

Ion Ratio Lower Upper

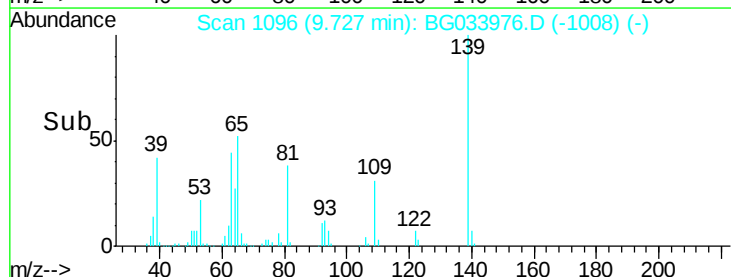
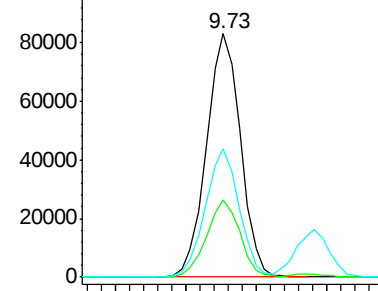
139 100

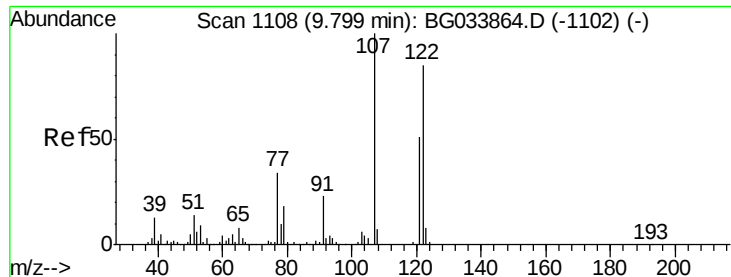
109 31.5 24.2 36.2

65 52.9 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: 48.847 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampled :

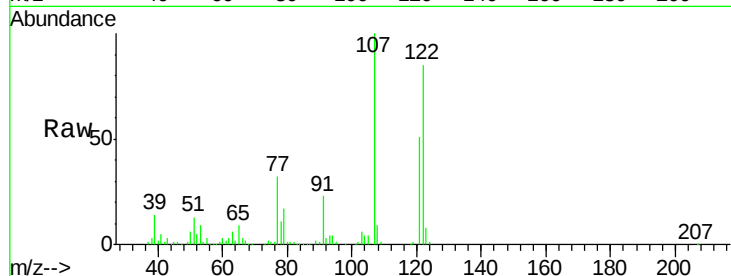
Tot Ion:122 Resp: 244312

Ion Ratio Lower Upper

122 100

107 118.0 100.2 150.2

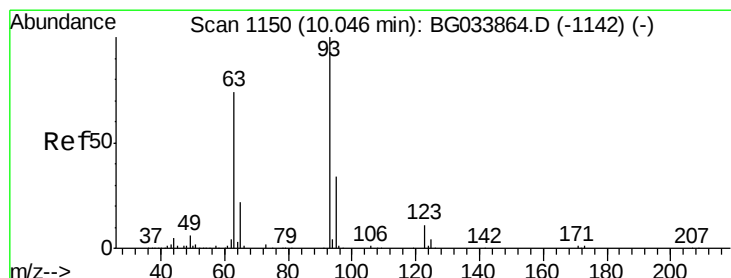
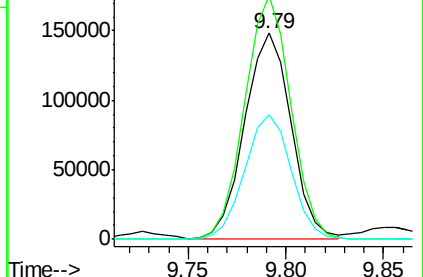
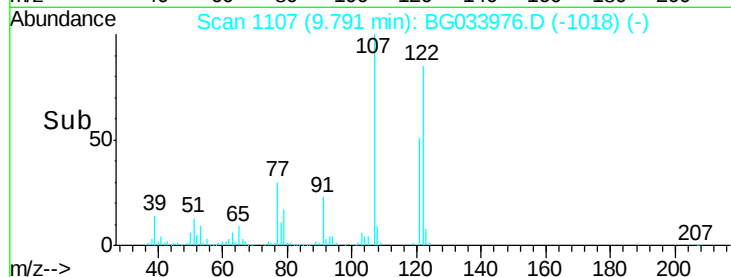
121 60.4 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.250 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

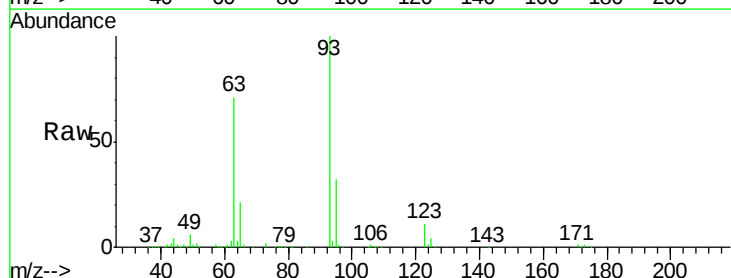
Tgt Ion: 93 Resp: 326535

Ion Ratio Lower Upper

93 100

95 32.0 24.3 36.5

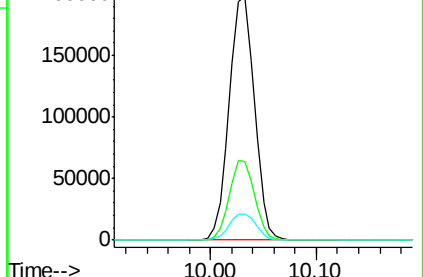
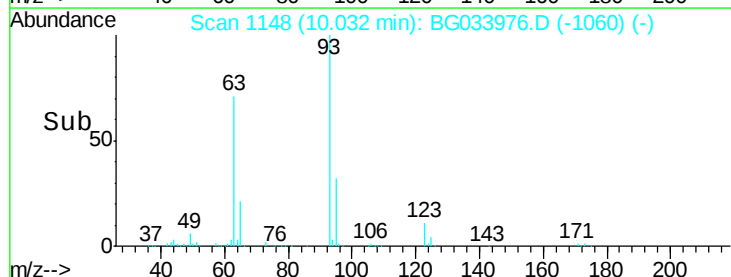
123 10.8 8.4 12.6

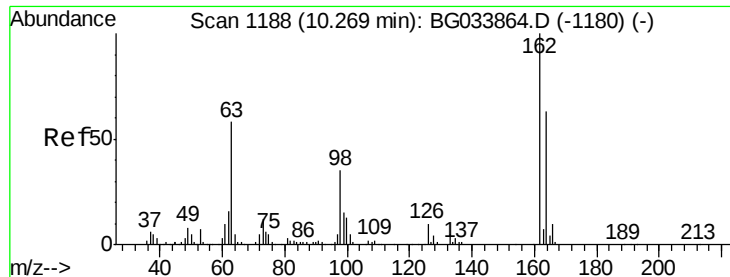


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 47.353 ng

RT: 10.26 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampleId :

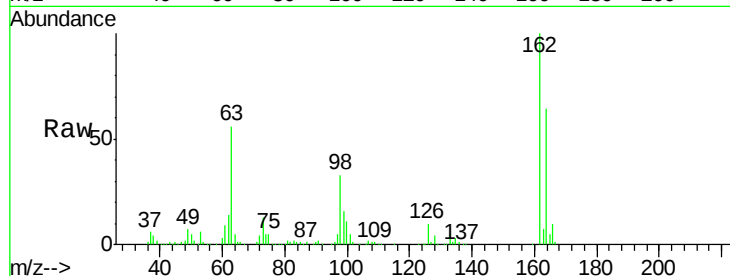
Tot Ion:162 Resp: 264019

Ion Ratio Lower Upper

162 100

164 64.2 48.0 88.0

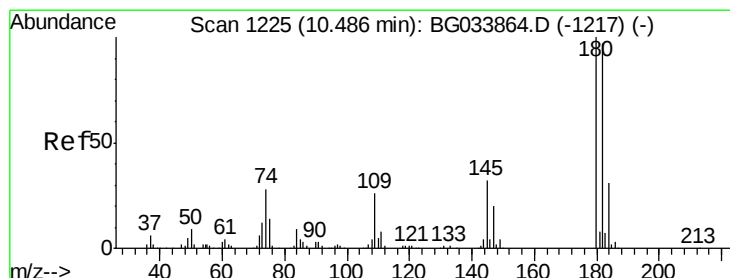
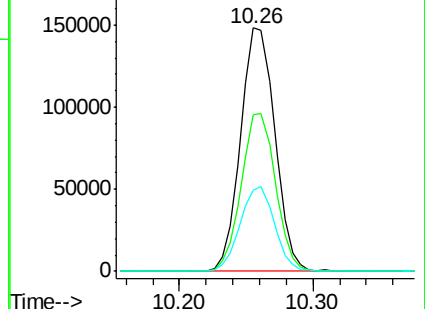
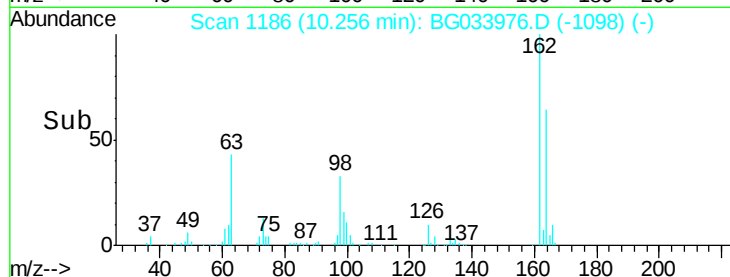
98 33.3 21.1 61.1



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: 45.206 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

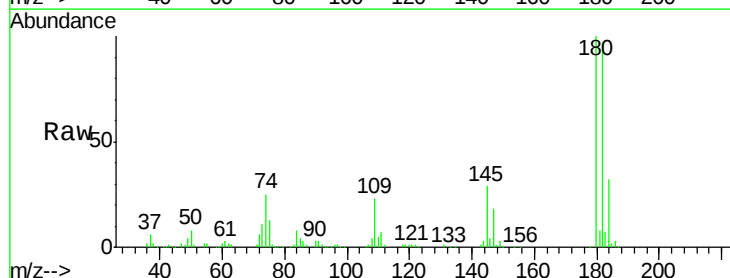
Tgt Ion:180 Resp: 282306

Ion Ratio Lower Upper

180 100

182 96.6 77.5 116.3

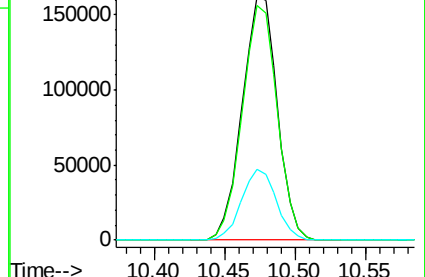
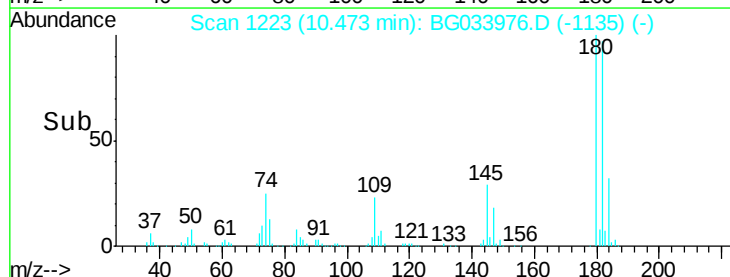
145 29.3 23.4 35.2

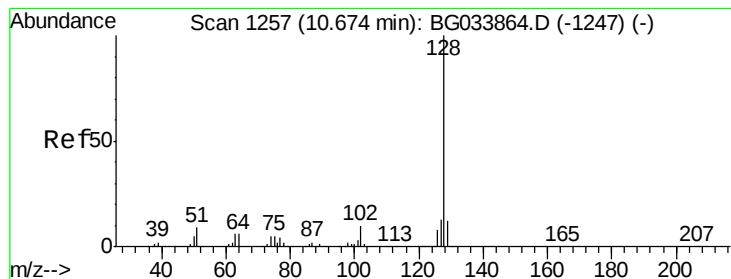


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.576 ng

RT: 10.66 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampled :

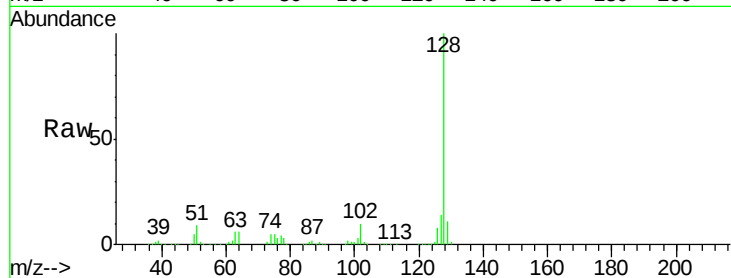
Tot Ion:128 Resp: 773812

Ion Ratio Lower Upper

128 100

129 11.2 8.6 12.8

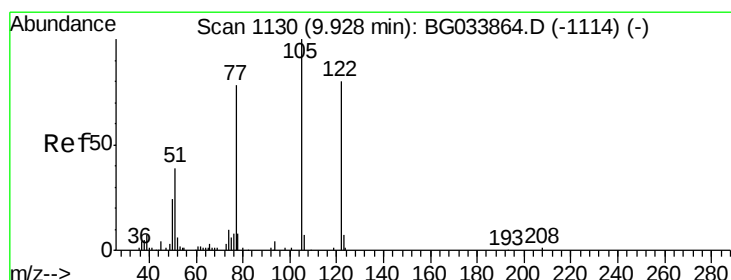
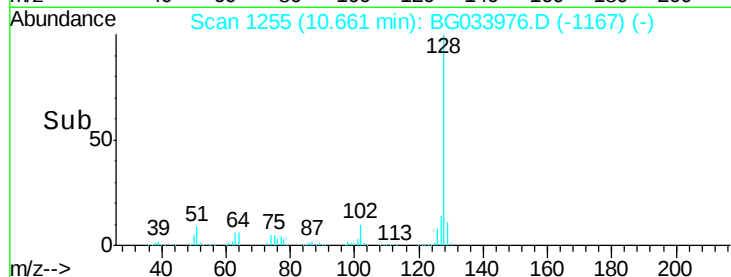
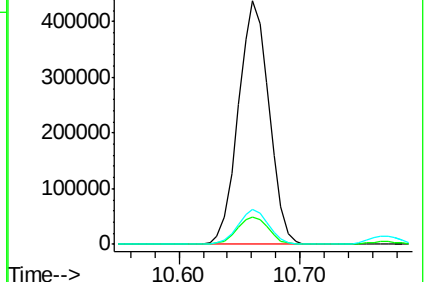
127 14.2 11.6 17.4



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: 8.378 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.08 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

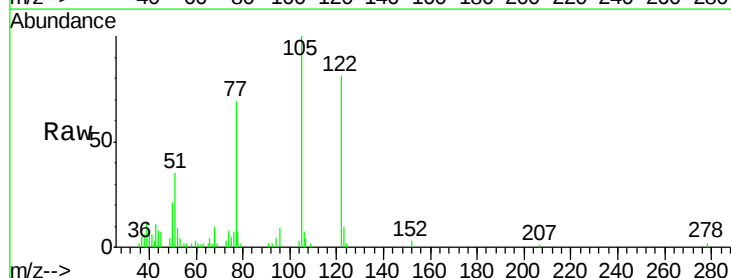
Tgt Ion:122 Resp: 18367

Ion Ratio Lower Upper

122 100

105 123.8 123.5 163.5

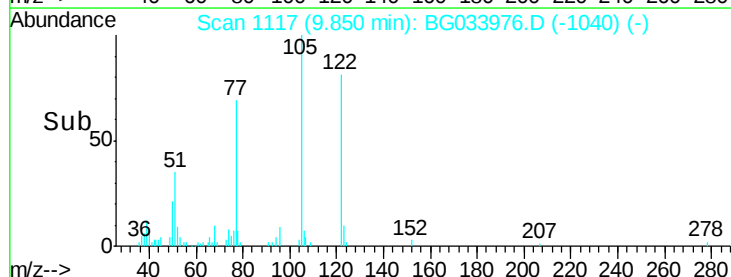
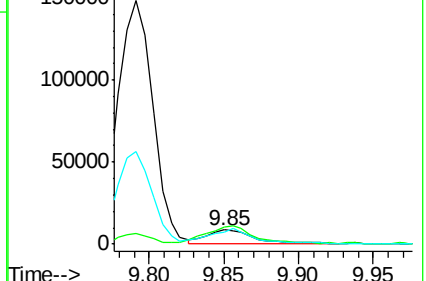
77 85.2 85.7 125.7#

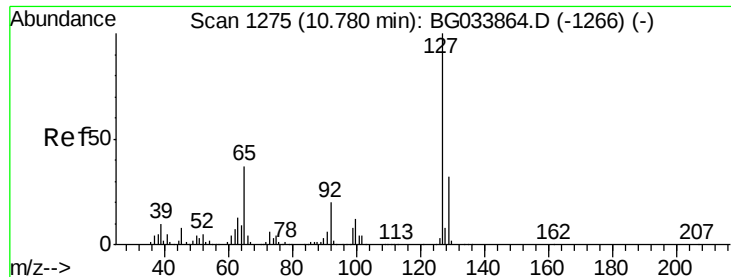


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

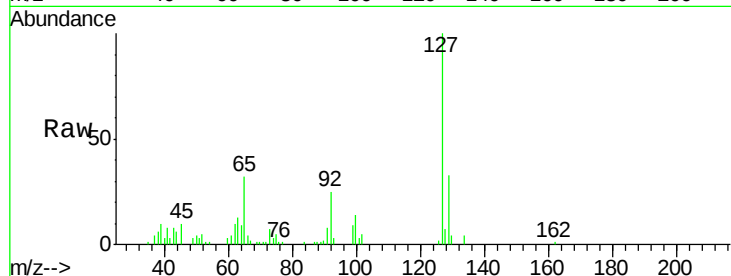




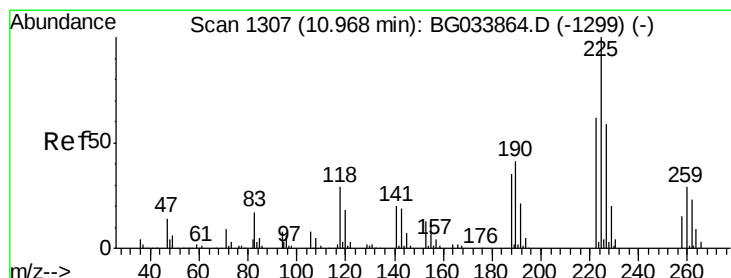
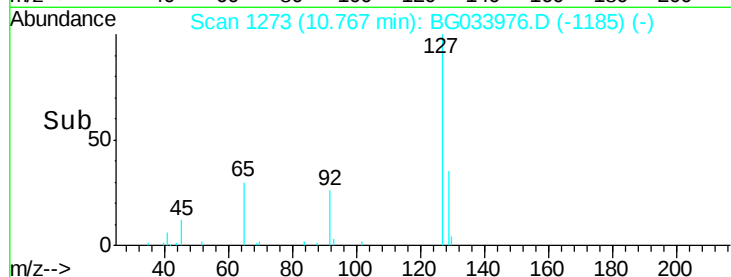
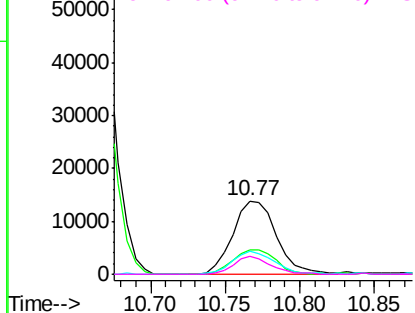
#33
4-Chloroaniline
Concen: 3.302 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	28208
Ion Ratio	Lower	Upper
127	100	
129	33.1	24.0 36.0
65	31.9	27.0 40.4
92	24.9	16.6 25.0

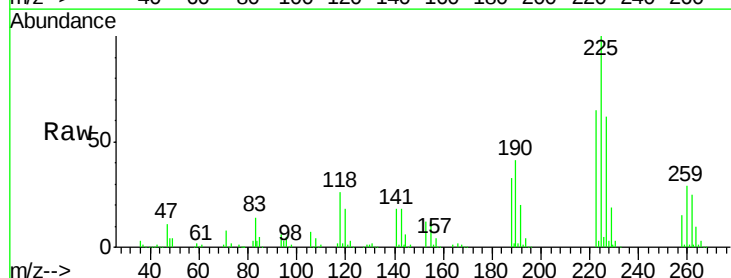


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

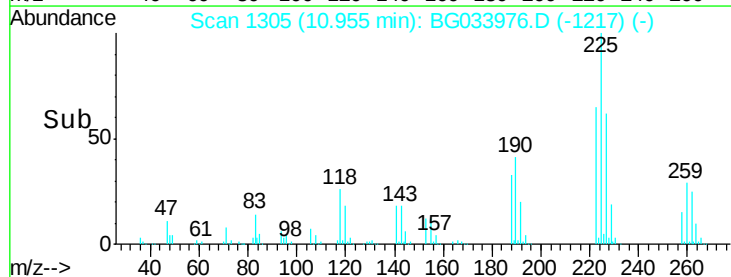
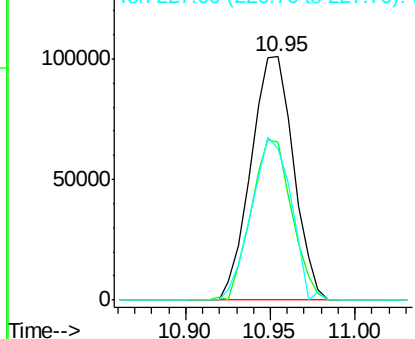


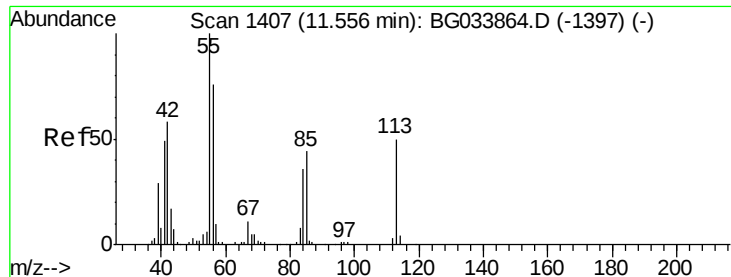
#34
Hexachlorobutadiene
Concen: 47.102 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Tgt Ion:225	Resp:	175965
Ion Ratio	Lower	Upper
225	100	
223	65.0	49.7 74.5
227	62.7	48.1 72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 20.142 ng

RT: 11.54 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampleId :

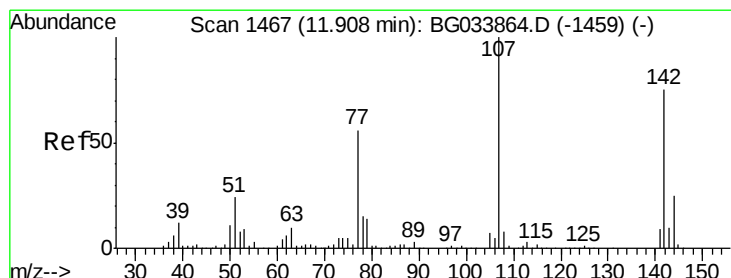
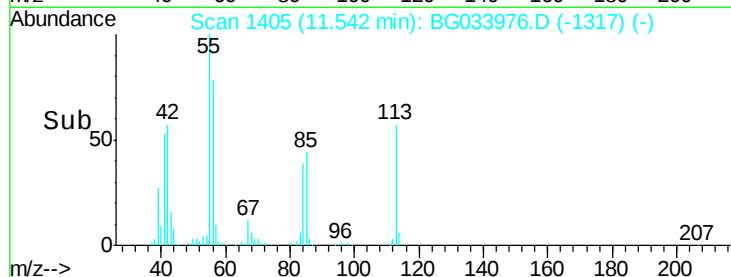
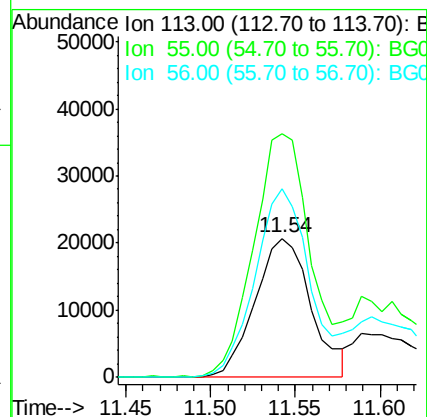
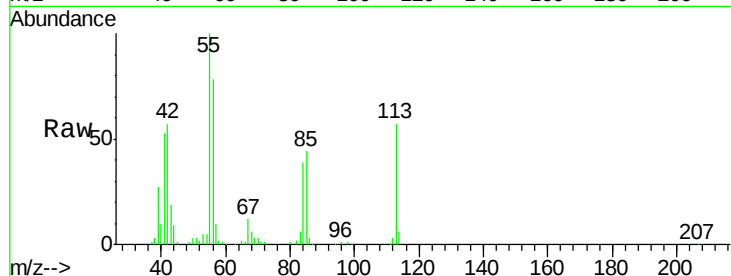
Tot Ion:113 Resp: 47747

Ion Ratio Lower Upper

113 100

55 175.2 186.9 226.9#

56 136.1 130.9 170.9



#36

4-Chloro-3-methylphenol

Concen: 39.249 ng

RT: 11.89 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

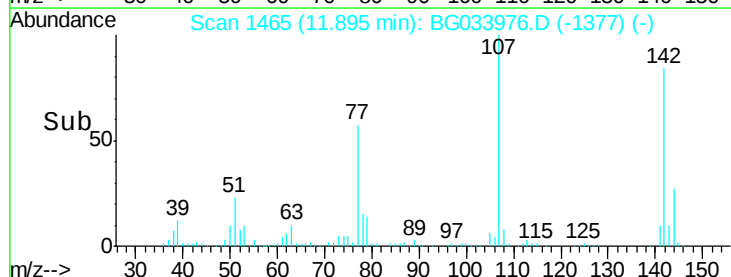
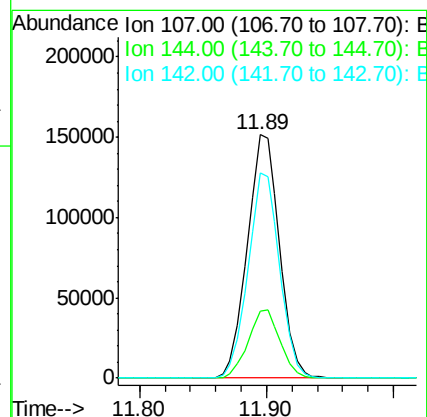
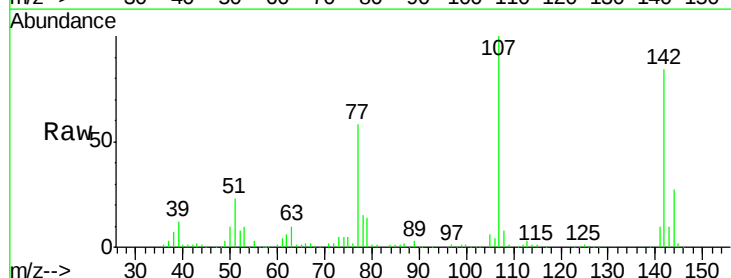
Tgt Ion:107 Resp: 267095

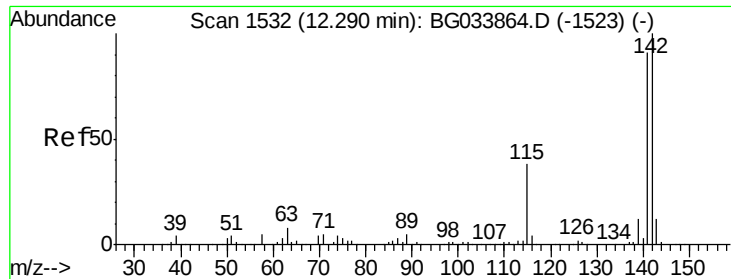
Ion Ratio Lower Upper

107 100

144 27.3 18.2 27.4

142 84.5 59.0 88.4

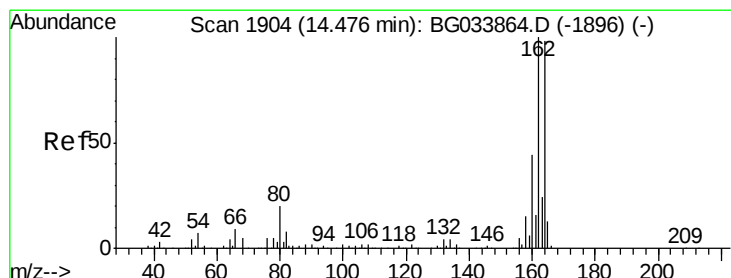
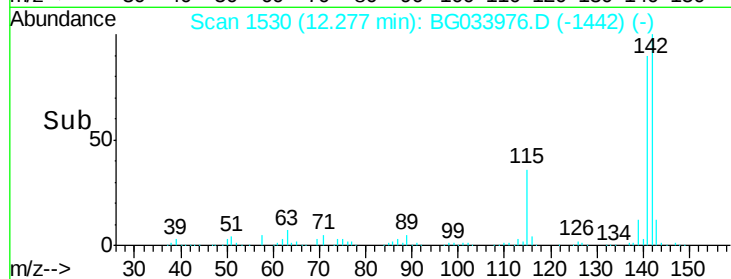
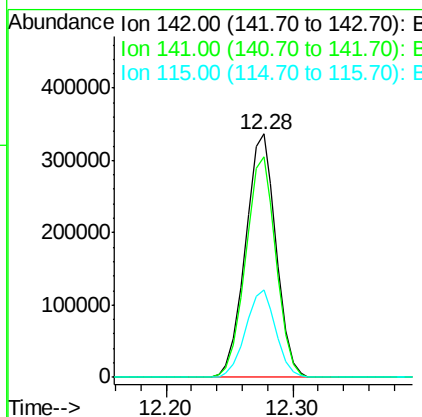
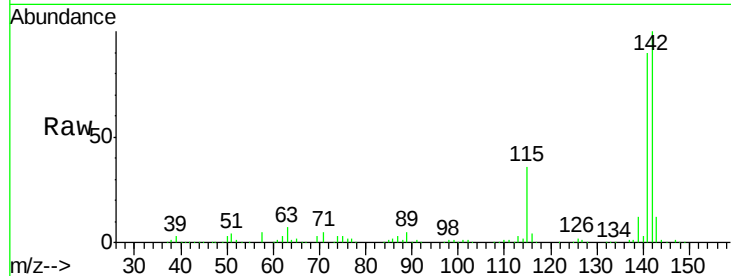




#37
 2-Methylnaphthalene
 Concen: 40.384 ng
 RT: 12.28 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

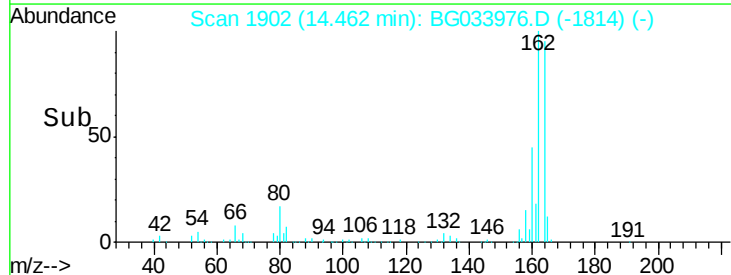
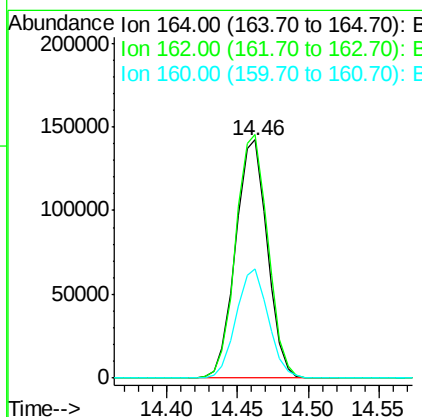
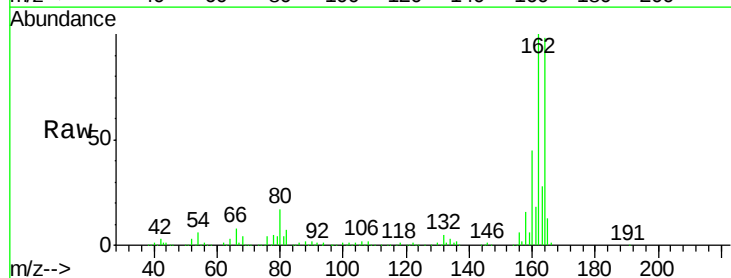
Instrument :
 BNA_G
 ClientSampleId :

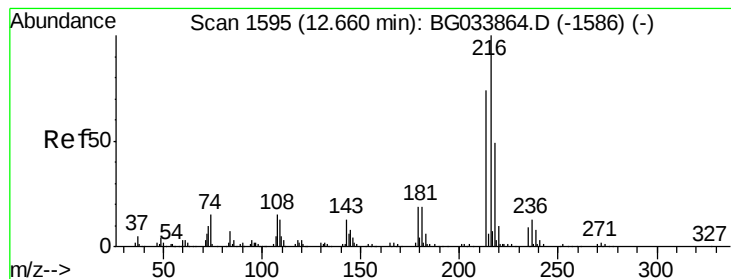
Tot Ion:142 Resp: 561943
 Ion Ratio Lower Upper
 142 100
 141 90.4 67.1 100.7
 115 36.1 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Tgt Ion:164 Resp: 222340
 Ion Ratio Lower Upper
 164 100
 162 102.1 78.8 118.2
 160 45.7 35.4 53.0

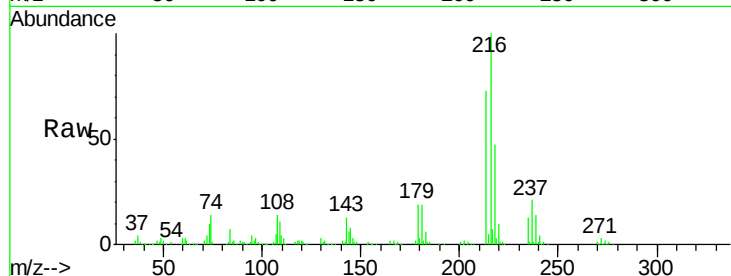




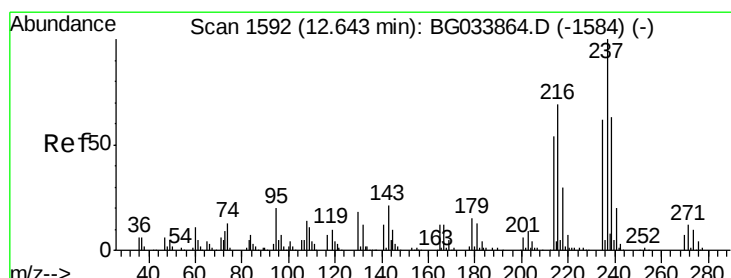
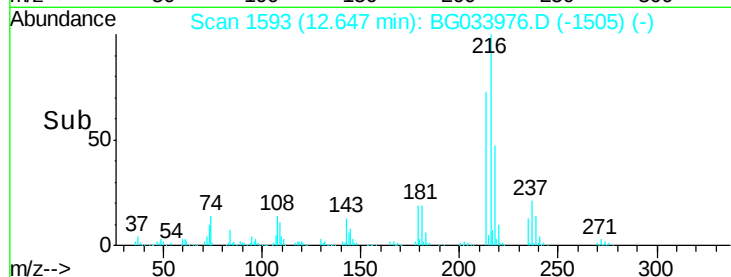
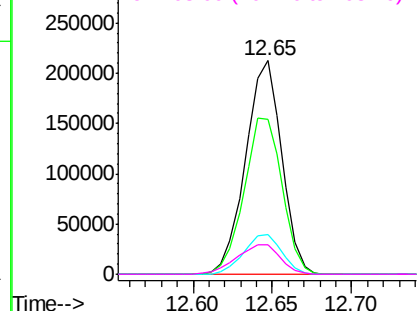
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.605 ng
 RT: 12.65 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	336704
Ion Ratio	Lower	Upper
216	100	
214	76.7	63.0 94.4
179	19.5	17.0 25.6
108	16.8	12.8 19.2

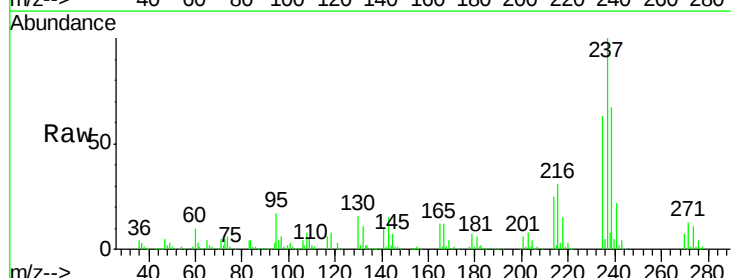


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

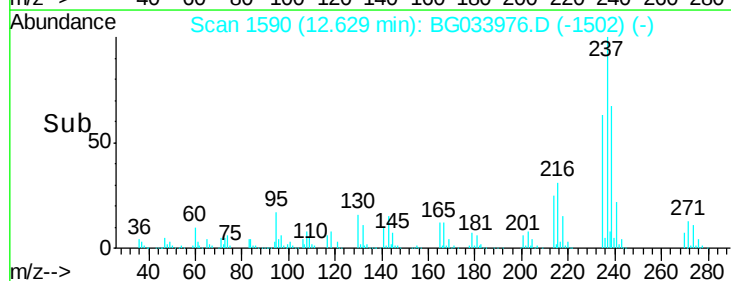
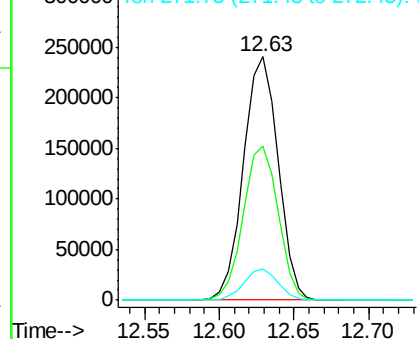


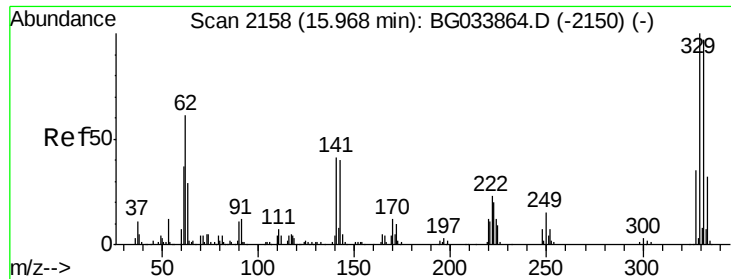
#40
 Hexachlorocyclopentadiene
 Concen: 95.323 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Tgt Ion:237	Resp:	386966
Ion Ratio	Lower	Upper
237	100	
235	63.3	50.4 90.4
272	12.9	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

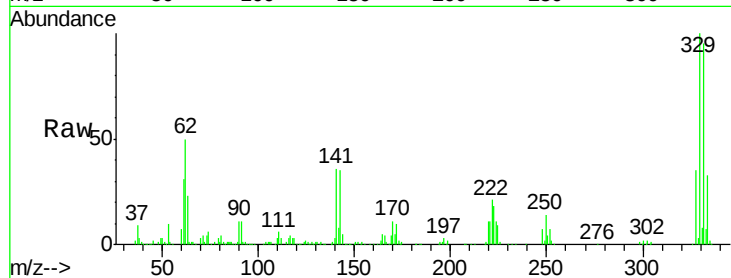




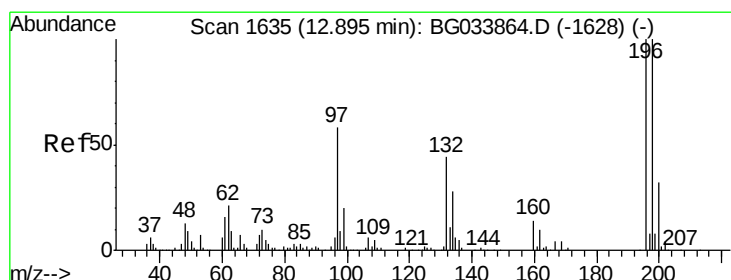
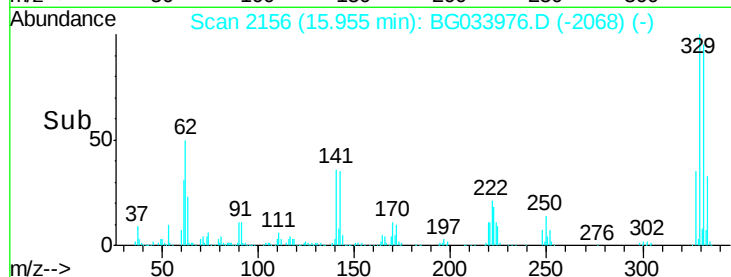
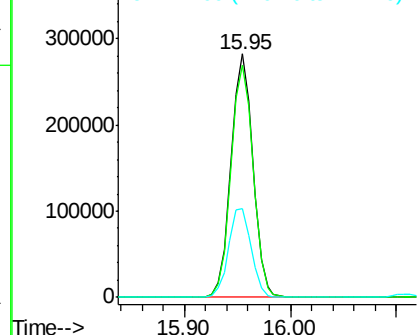
#41
 2,4,6-Tribromophenol
 Concen: 155.520 ng
 RT: 15.95 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 403412
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 37.9 25.2 37.8#

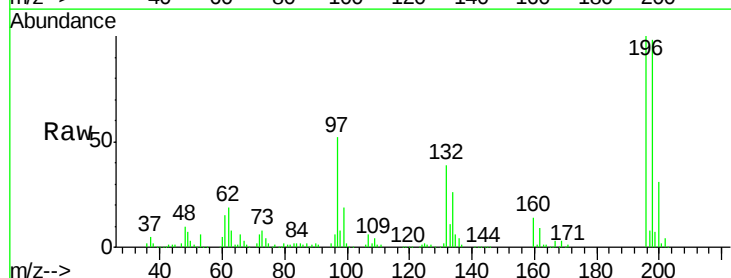


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

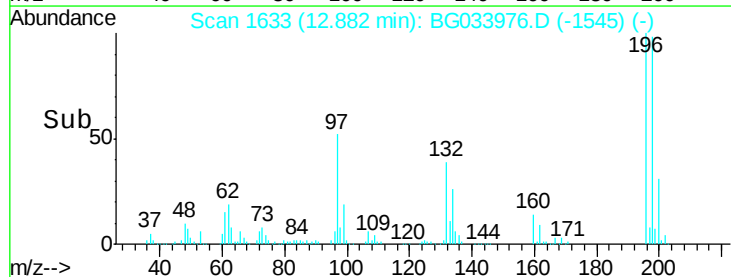
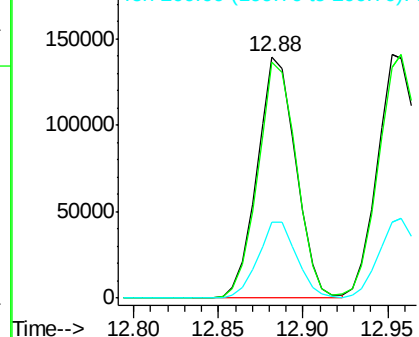


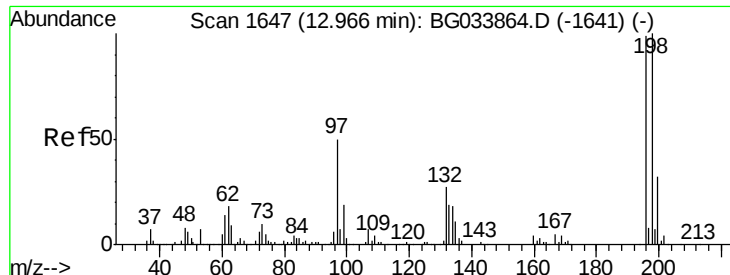
#42
 2,4,6-Trichlorophenol
 Concen: 49.160 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Tgt Ion:196 Resp: 221293
 Ion Ratio Lower Upper
 196 100
 198 104.6 78.2 117.2
 200 33.3 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

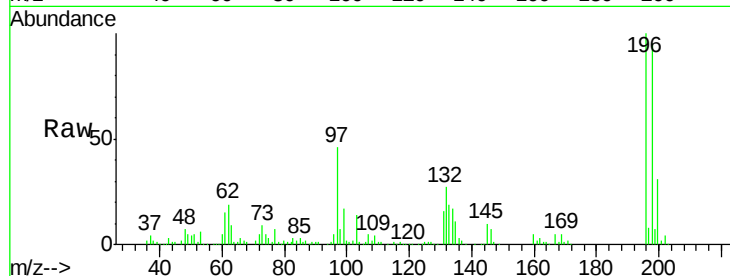




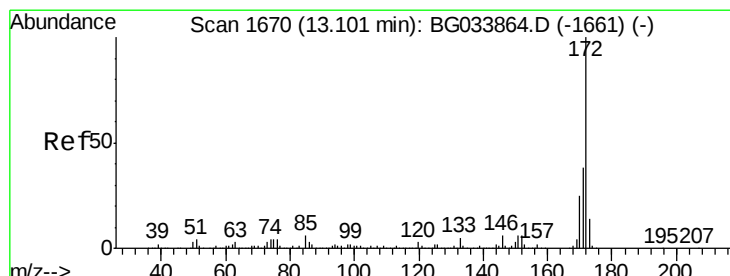
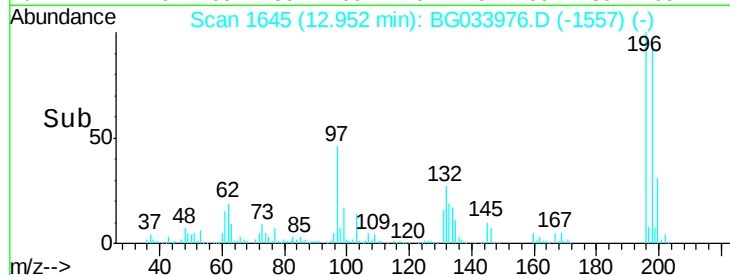
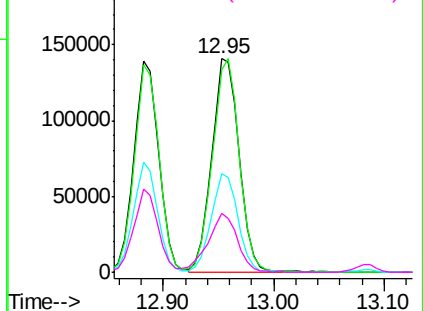
#43
 2,4,5-Trichlorophenol
 Concen: 46.354 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.6	76.2	114.4
97	46.3	38.7	58.1
132	27.4	20.2	30.2

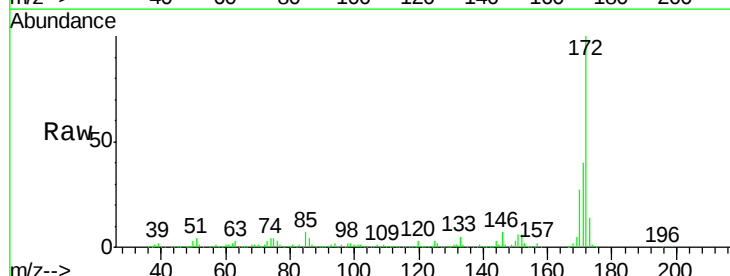


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): B
 Ion 132.00 (131.70 to 132.70): E

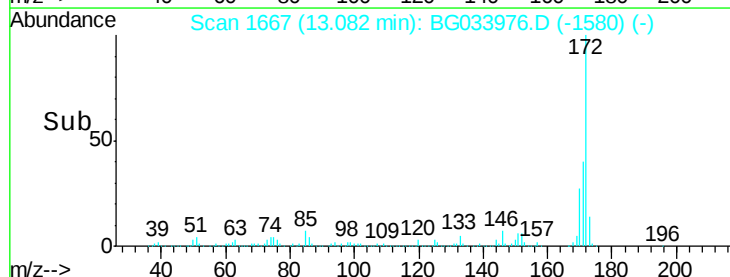
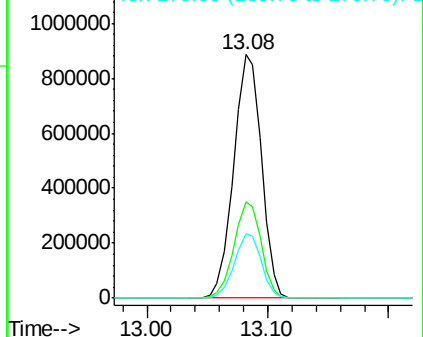


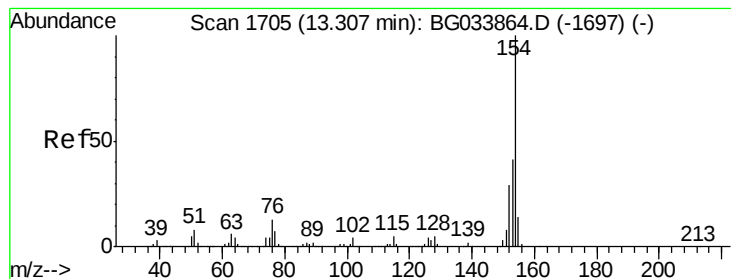
#44
 2-Fluorobiphenyl
 Concen: 93.972 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.7	30.0	45.0
170	26.5	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: 41.831 ng

RT: 13.29 min Scan# 1703

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampleId :

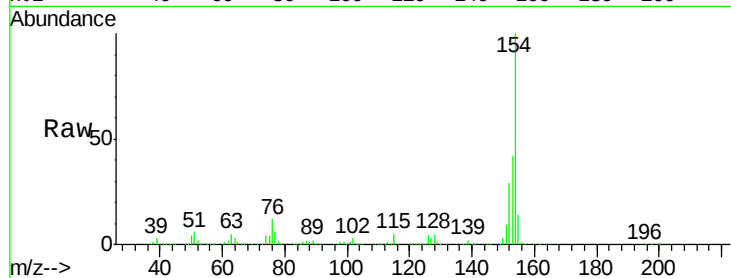
Tot Ion:154 Resp: 752891

Ion Ratio Lower Upper

154 100

153 41.5 19.8 59.8

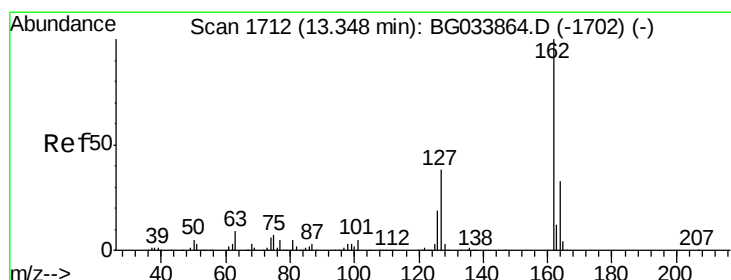
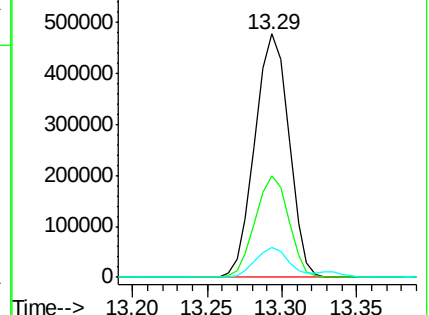
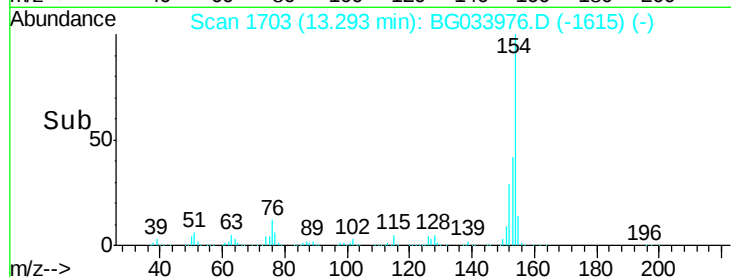
76 12.4 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.857 ng

RT: 13.33 min Scan# 1710

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

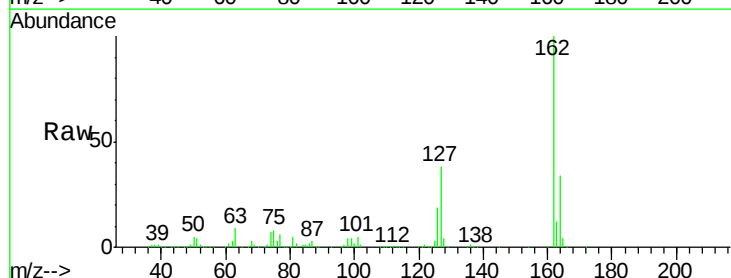
Tgt Ion:162 Resp: 571220

Ion Ratio Lower Upper

162 100

127 37.7 30.7 46.1

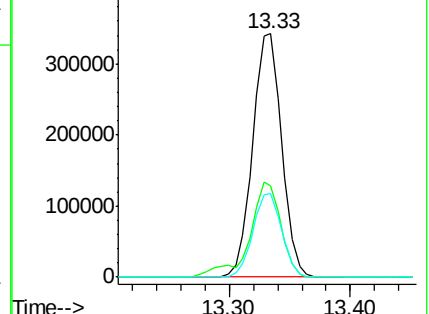
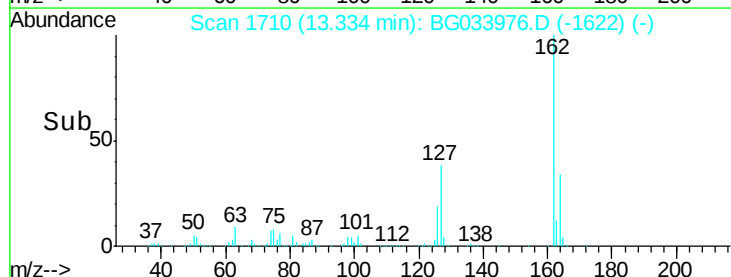
164 34.4 26.0 39.0

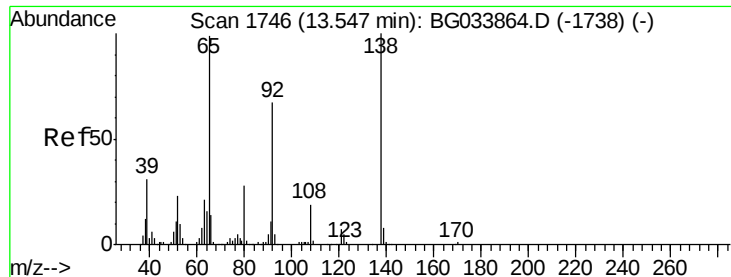


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

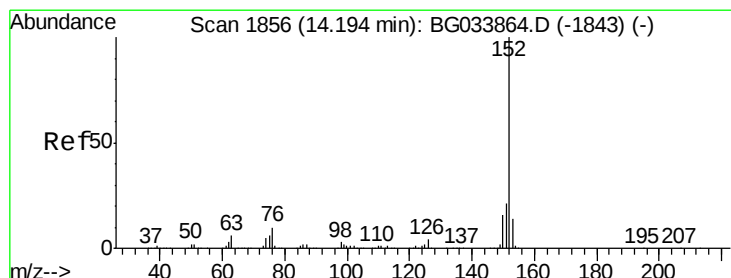
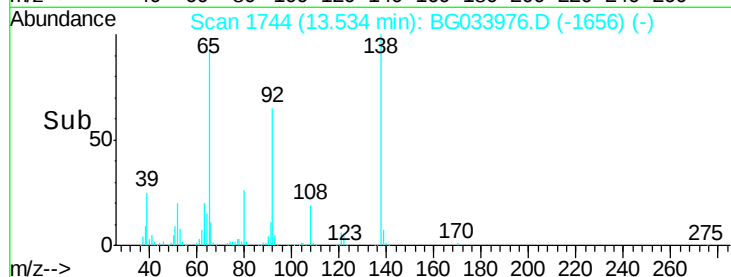
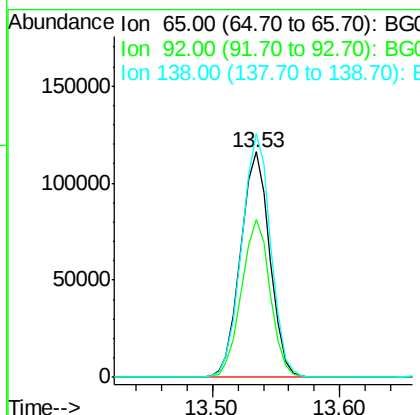
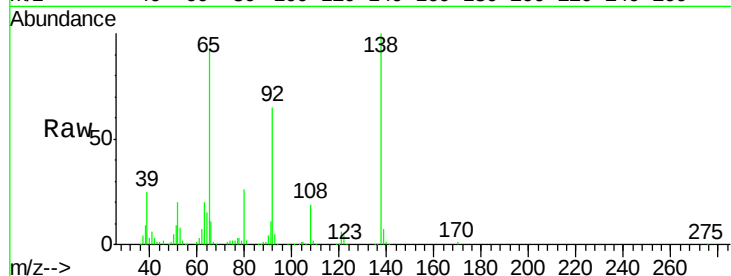




#47
2-Nitroaniline
Concen: 43.551 ng
RT: 13.53 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

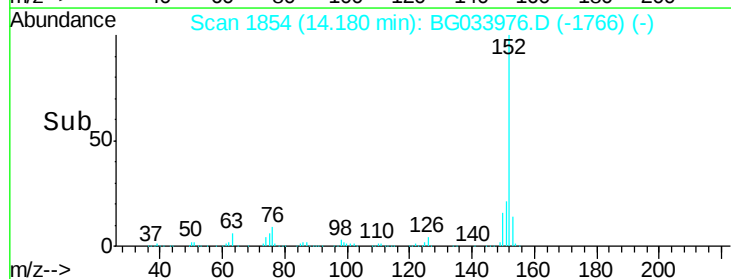
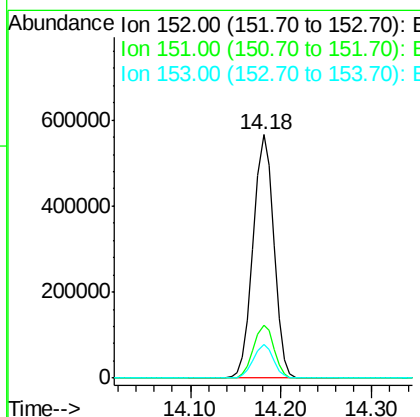
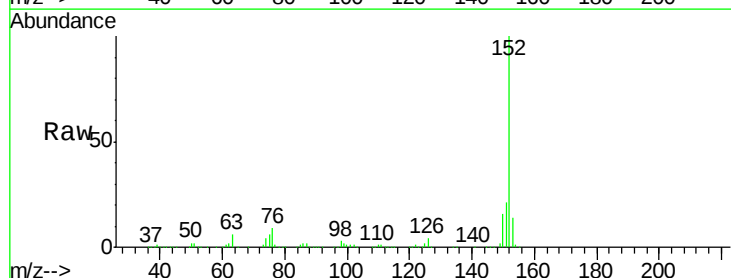
Instrument :
BNA_G
ClientSampleId :

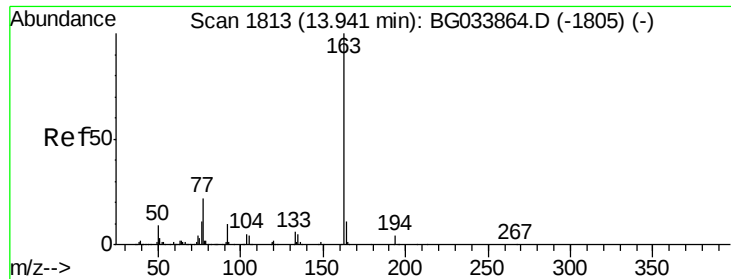
Tot Ion: 65 Resp: 185574
Ion Ratio Lower Upper
65 100
92 69.8 54.6 82.0
138 108.0 72.9 109.3



#48
Acenaphthylene
Concen: 39.448 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Tgt Ion: 152 Resp: 894856
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 13.6 10.2 15.4

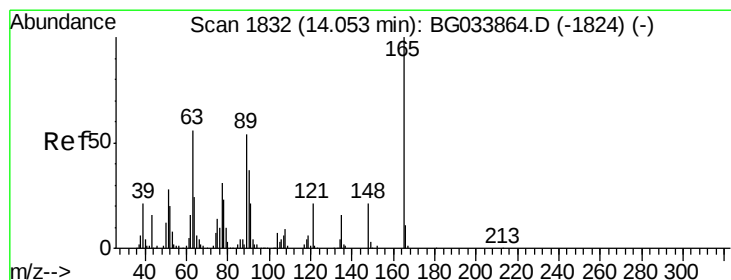
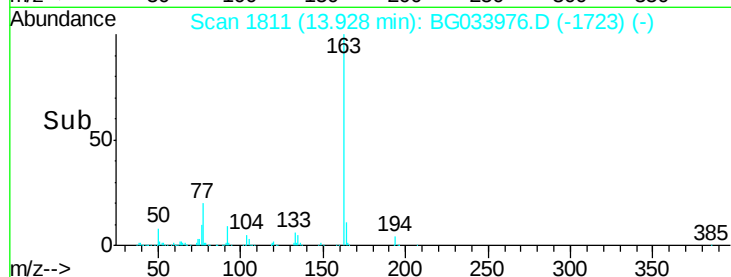
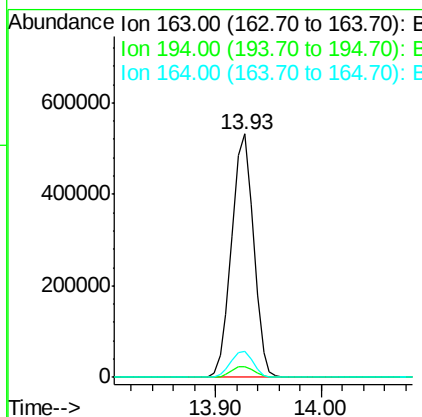
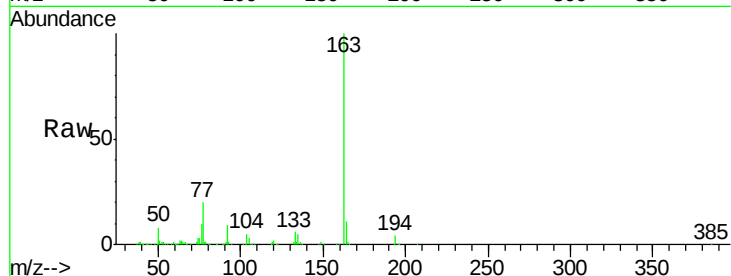




#49
Dimethylphthalate
Concen: 38.786 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

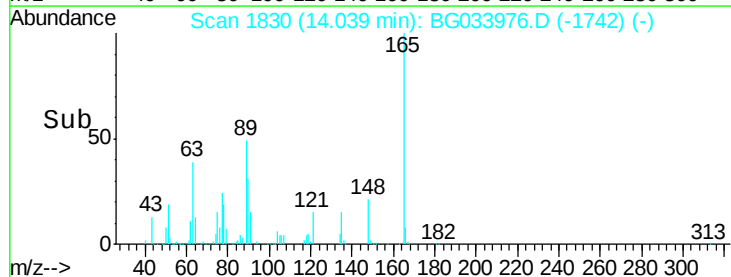
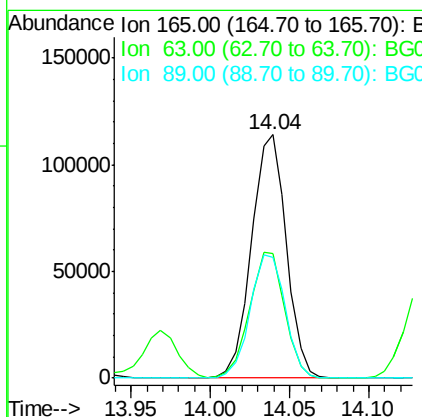
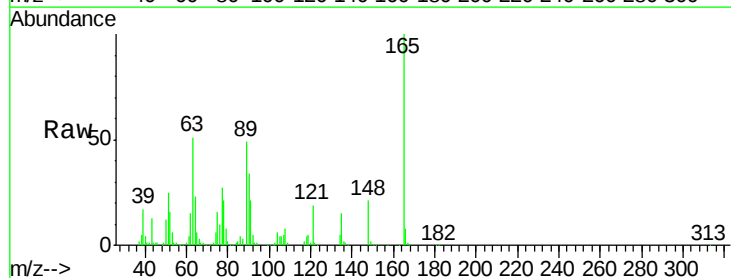
Instrument :
BNA_G
ClientSampleId :

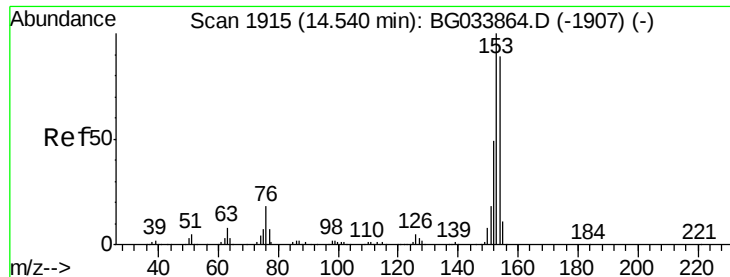
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.8	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 46.829 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.1	52.7	79.1#
89	49.5	49.2	73.8





#51

Acenaphthene

Concen: 38.904 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampleId :

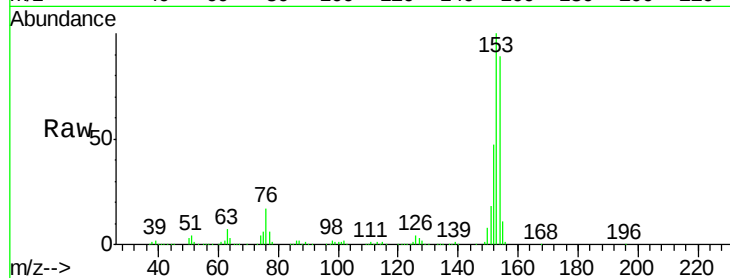
Tot Ion:154 Resp: 554394

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

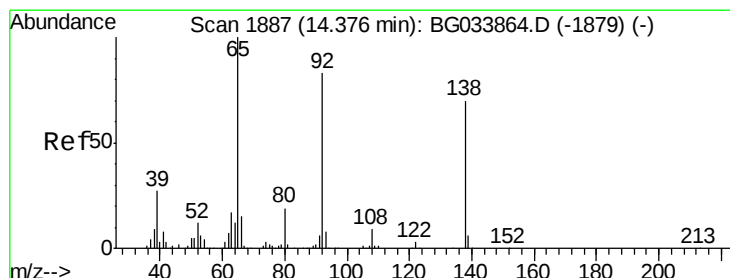
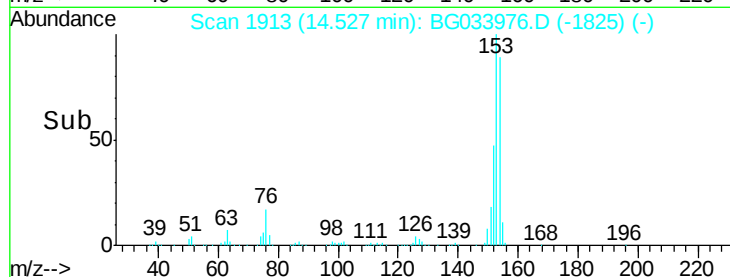
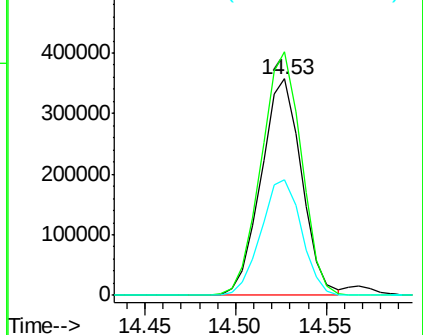
152 53.4 41.6 62.4



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: 8.128 ng

RT: 14.36 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

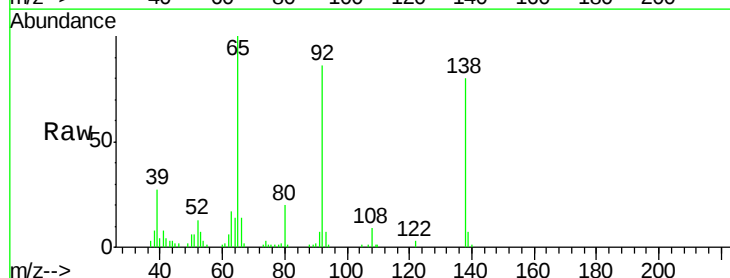
Tgt Ion:138 Resp: 32711

Ion Ratio Lower Upper

138 100

108 11.7 17.5 26.3#

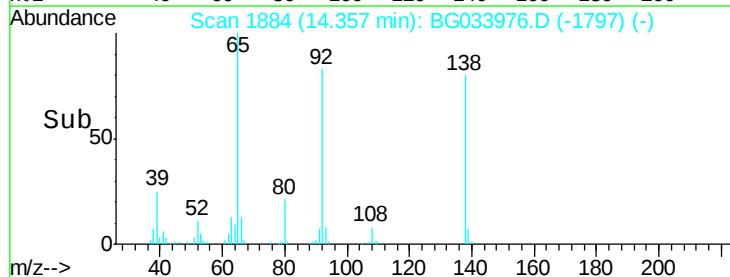
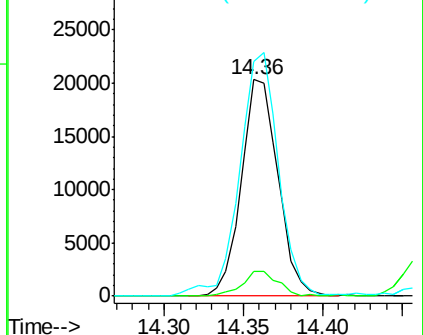
92 108.5 105.8 158.8

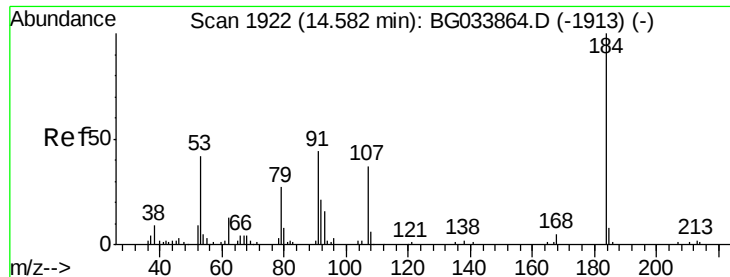


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

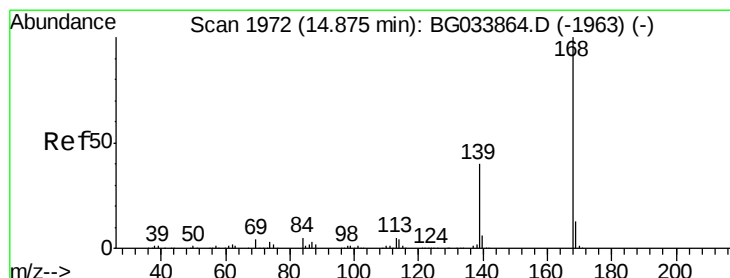
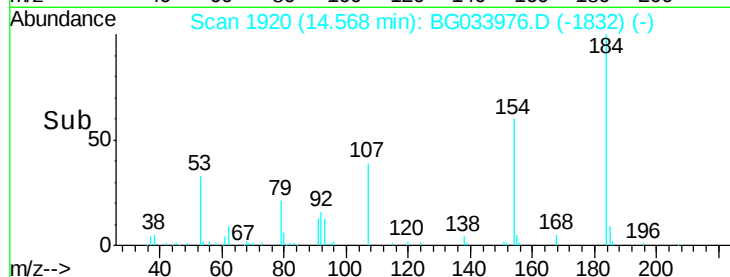
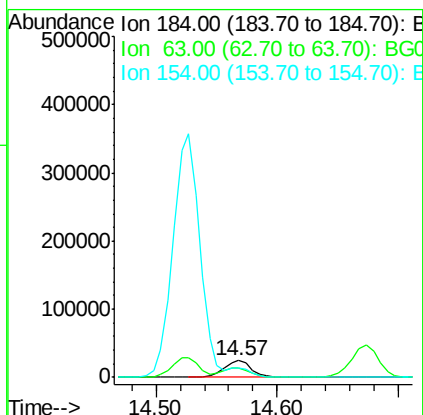
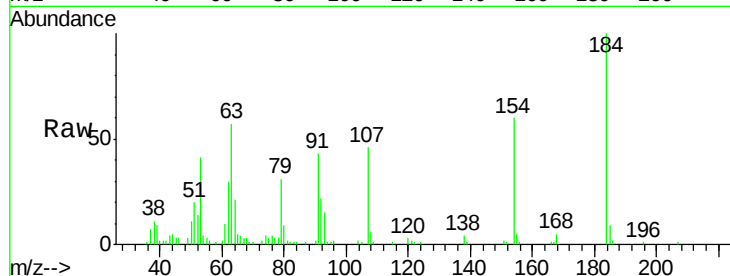




#53
2,4-Dinitrophenol
Concen: 29.406 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

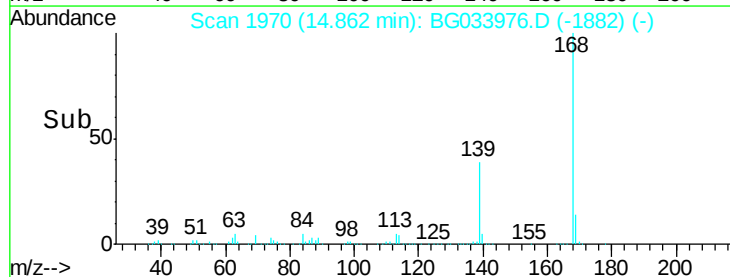
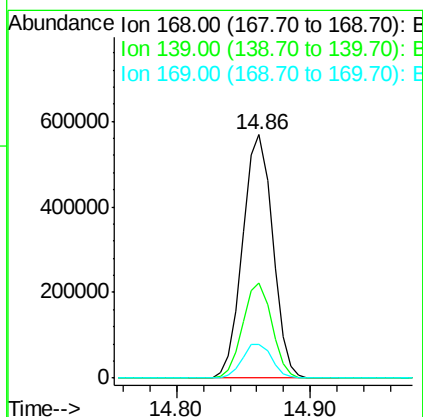
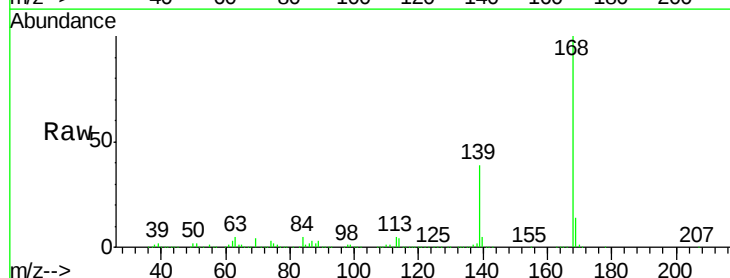
Instrument :
BNA_G
ClientSampleId :

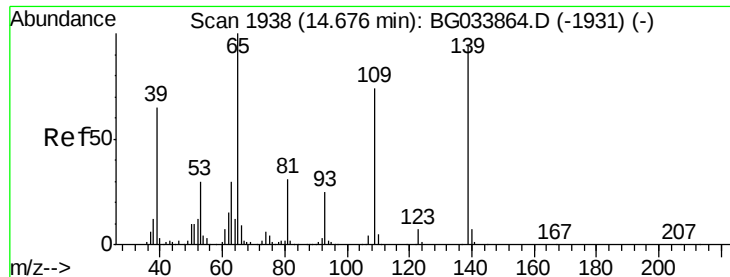
Tot Ion:184 Resp: 38978
Ion Ratio Lower Upper
184 100
63 56.7 59.8 89.8#
154 60.1 101.8 152.8#



#54
Dibenzofuran
Concen: 41.748 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Tgt Ion:168 Resp: 882022
Ion Ratio Lower Upper
168 100
139 39.2 28.6 43.0
169 13.8 11.2 16.8

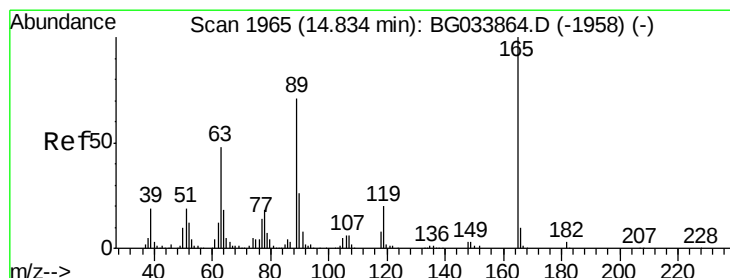
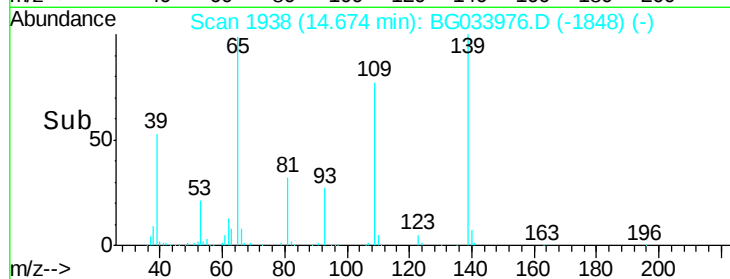
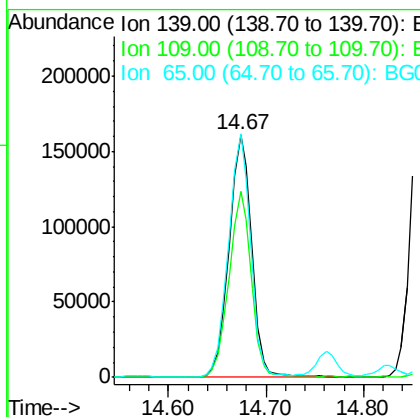
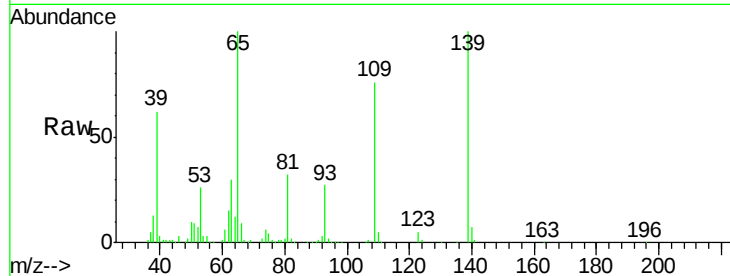




#55
4-Nitrophenol
Concen: 81.794 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

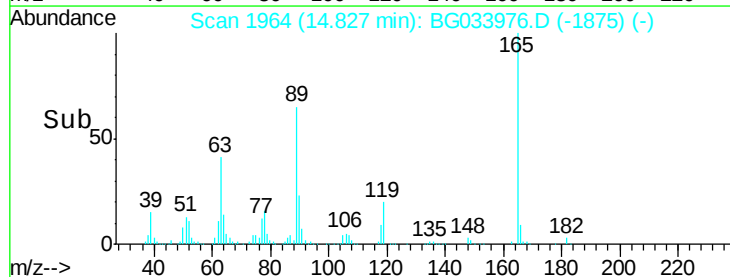
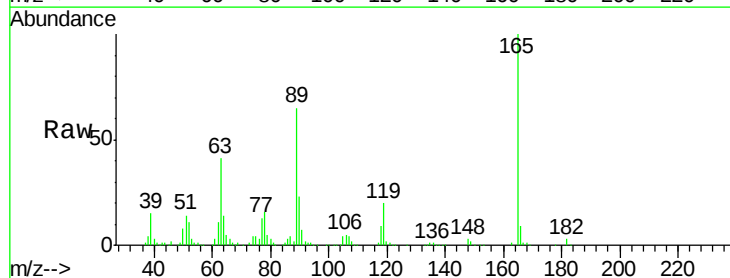
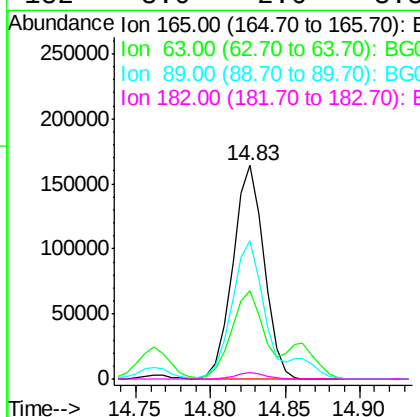
Instrument :
BNA_G
ClientSampleId :

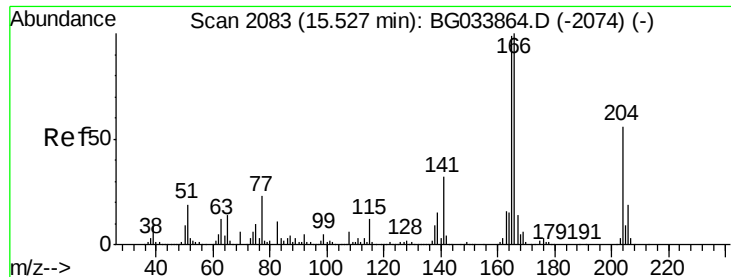
Tot Ion	Ratio	Lower	Upper
139	100		
109	76.7	62.2	102.2
65	100.5	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 48.420 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.4	42.0	63.0#
89	64.5	66.9	100.3#
182	3.0	2.6	3.8

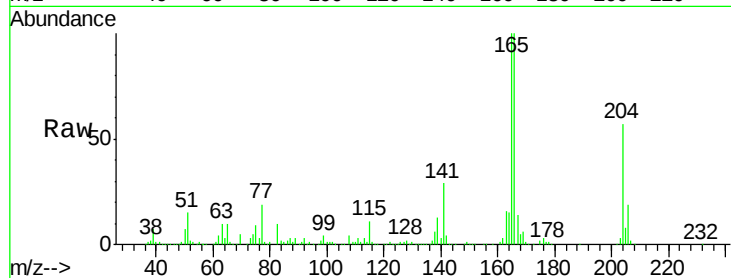




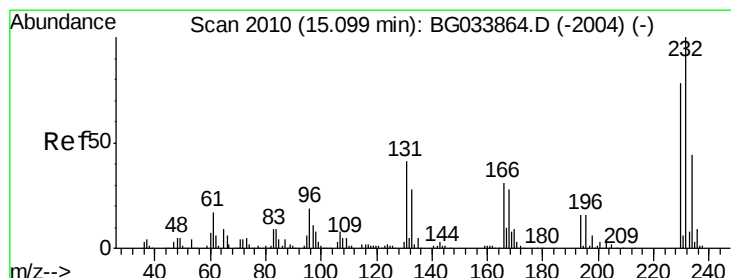
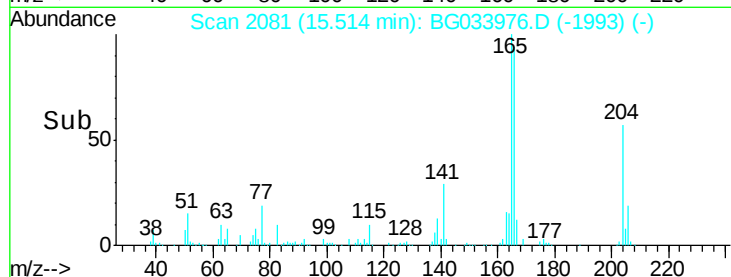
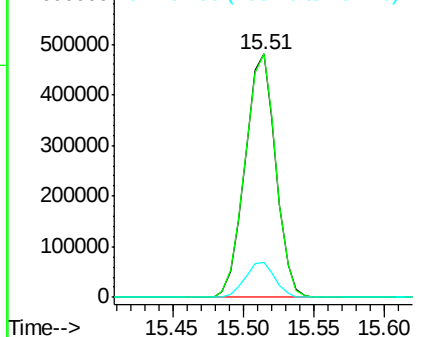
#57
 Fluorene
 Concen: 39.929 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 729998
 Ion Ratio Lower Upper
 166 100
 165 99.8 80.6 121.0
 167 14.1 10.4 15.6

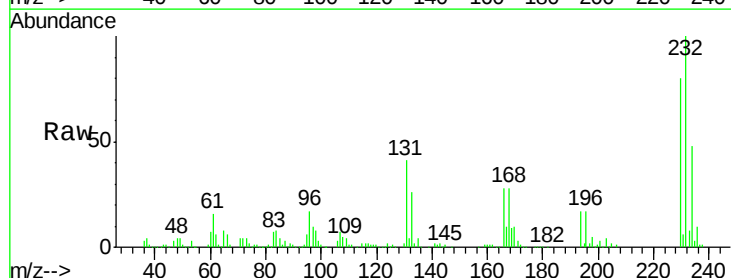


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

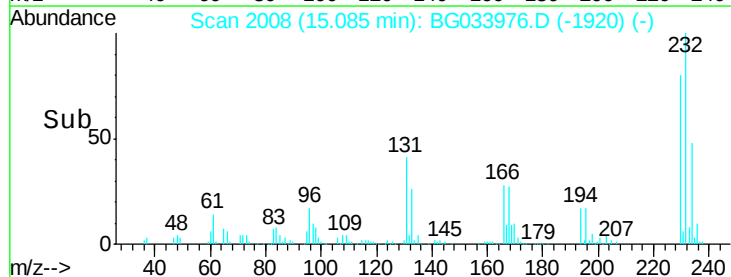
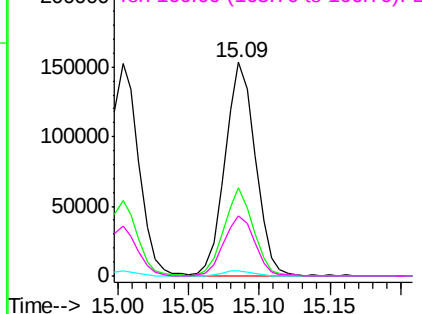


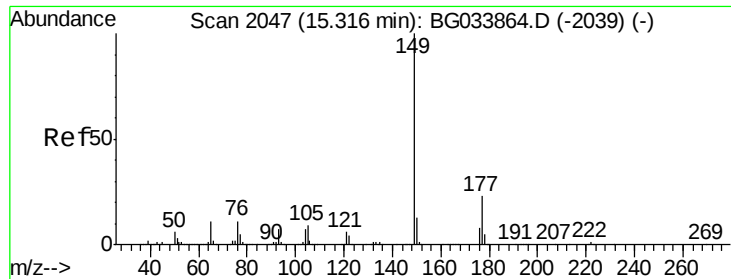
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.668 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Tgt Ion:232 Resp: 230608
 Ion Ratio Lower Upper
 232 100
 131 39.8 33.5 50.3
 130 2.5 2.2 3.2
 166 28.7 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

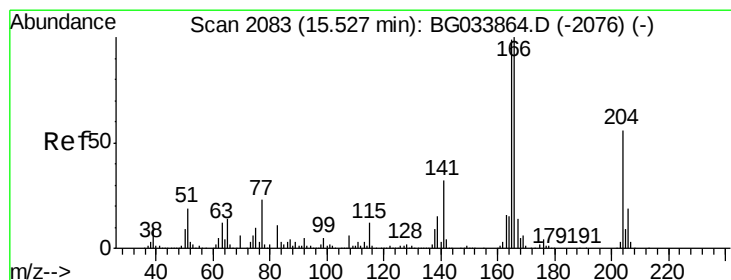
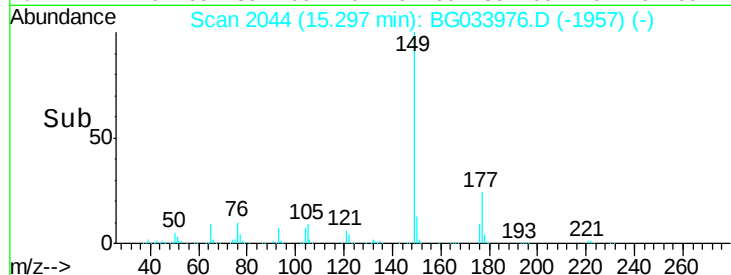
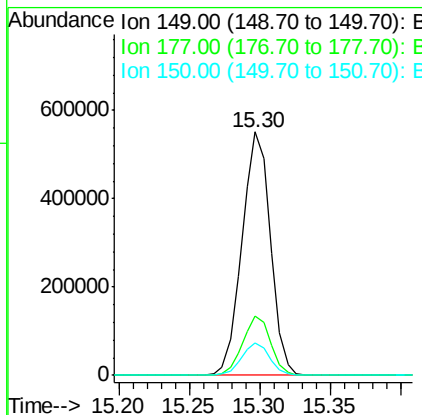
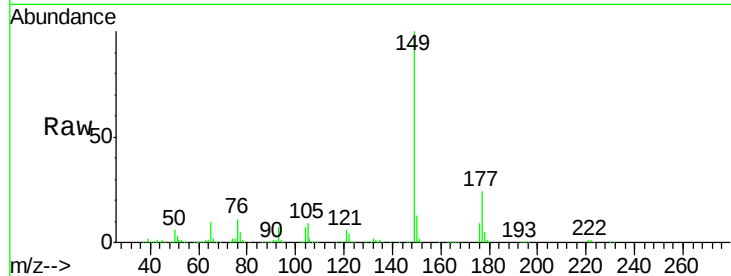




#59
Diethylphthalate
Concen: 37.487 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

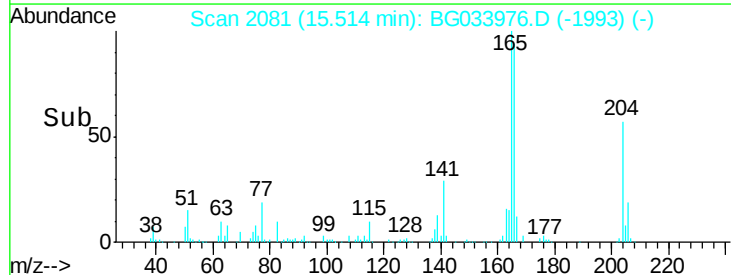
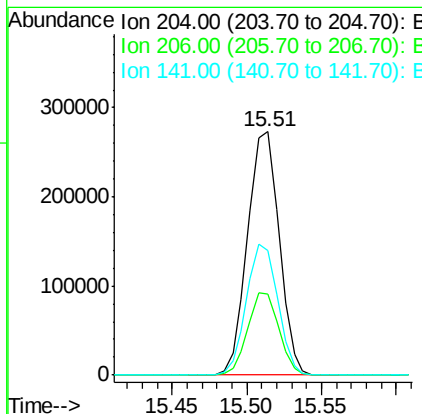
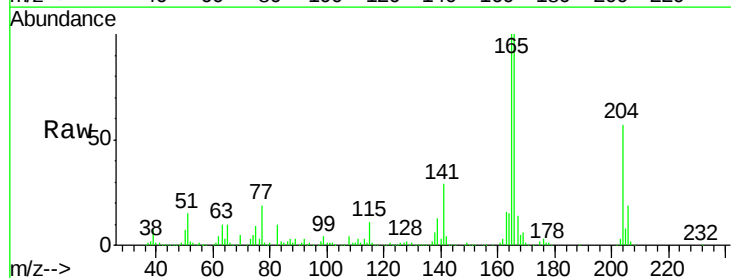
Instrument :
BNA_G
ClientSampleId :

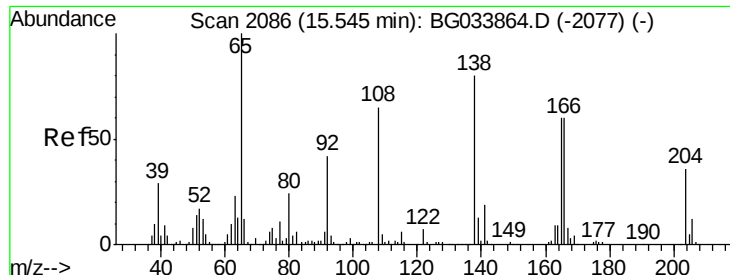
Tot Ion:149 Resp: 774967
Ion Ratio Lower Upper
149 100
177 24.3 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.880 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Tgt Ion:204 Resp: 400482
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 51.3 45.8 68.6

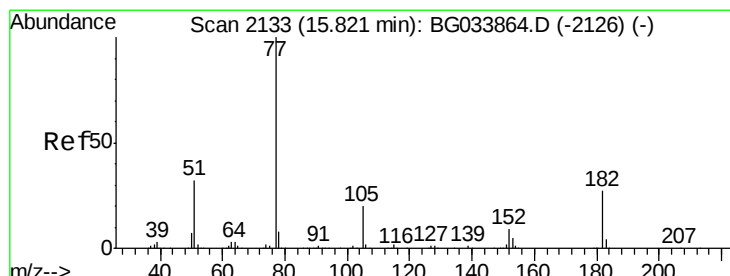
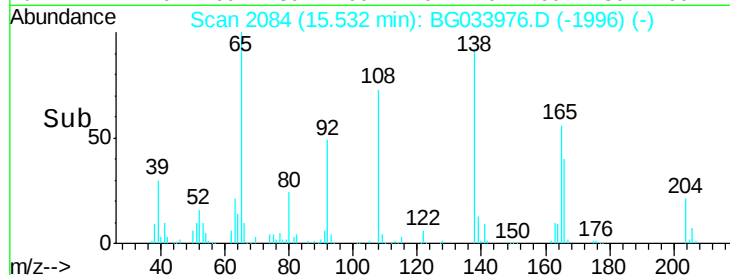
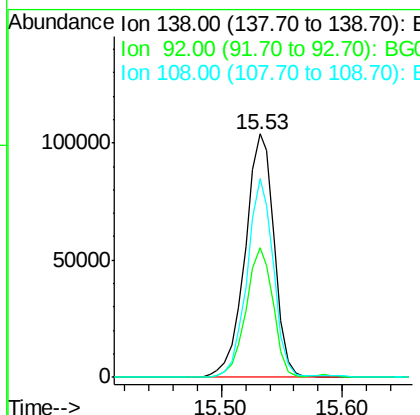
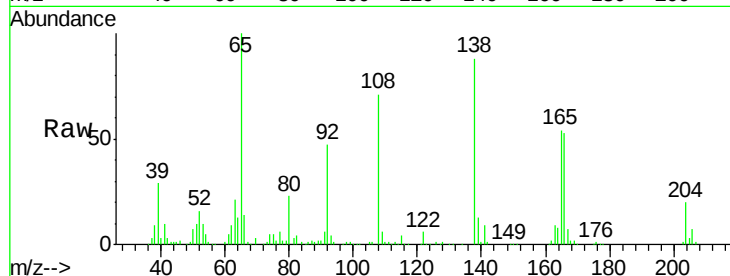




#61
4-Nitroaniline
Concen: 40.745 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

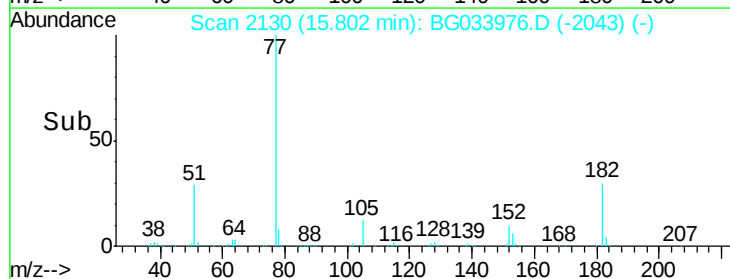
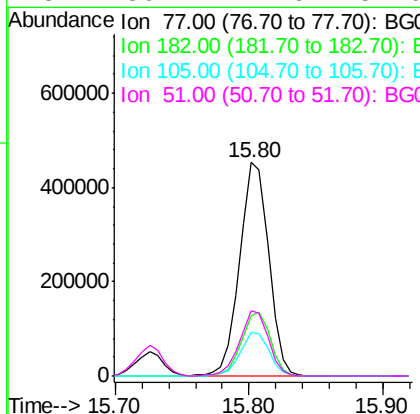
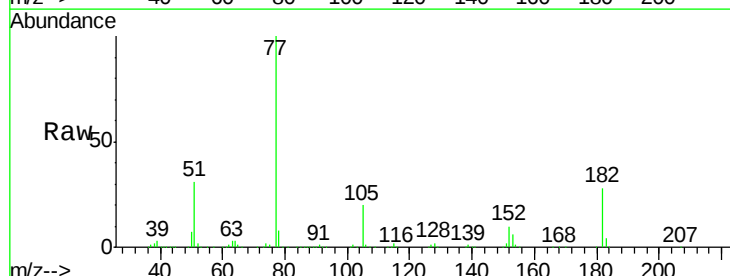
Instrument :
BNA_G
ClientSampleId :

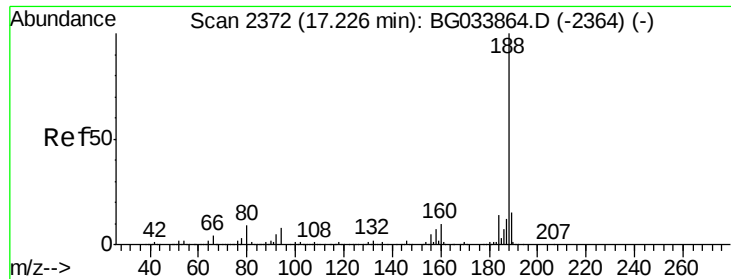
Tot Ion:138 Resp: 174111
Ion Ratio Lower Upper
138 100
92 53.4 40.1 80.1
108 81.4 65.4 105.4



#62
Azobenzene
Concen: 37.011 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Tgt Ion: 77 Resp: 682047
Ion Ratio Lower Upper
77 100
182 28.4 7.4 47.4
105 20.4 0.3 40.3
51 30.7 11.6 51.6

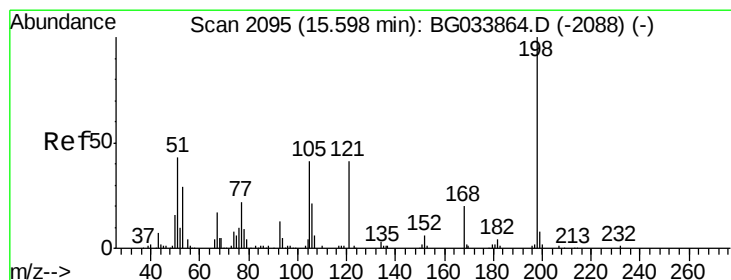
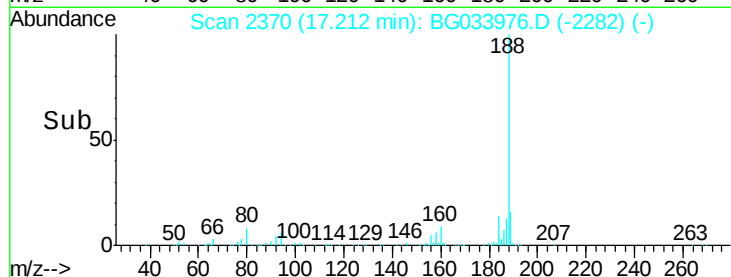
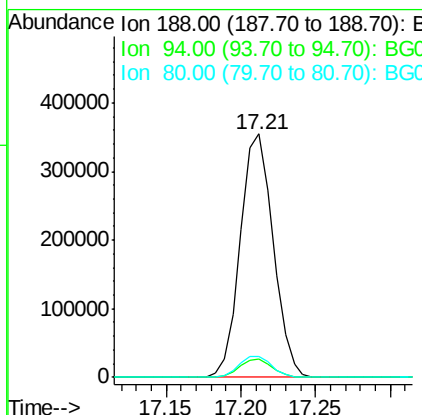
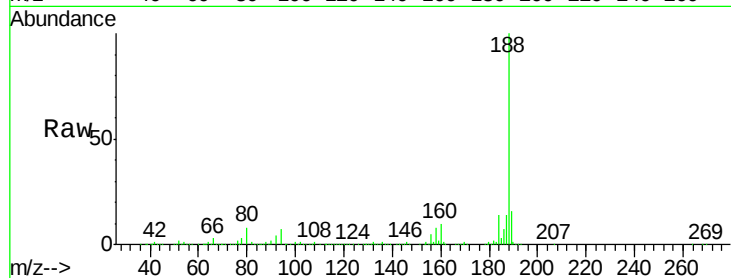




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

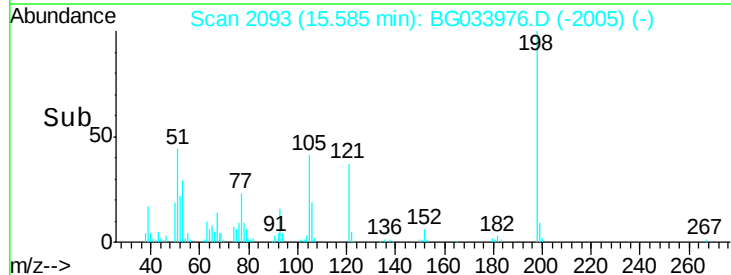
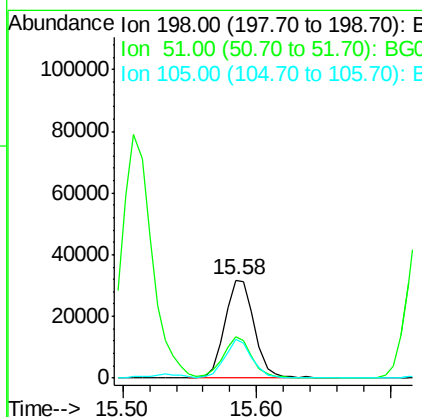
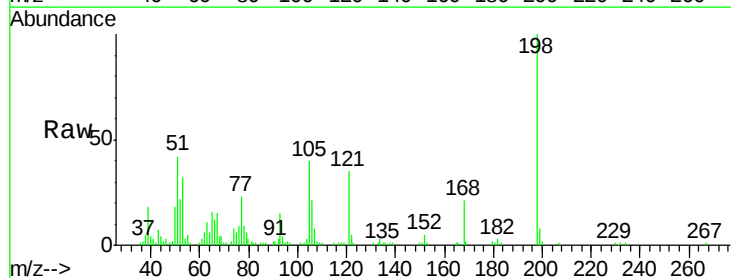
Instrument :
BNA_G
ClientSampleId :

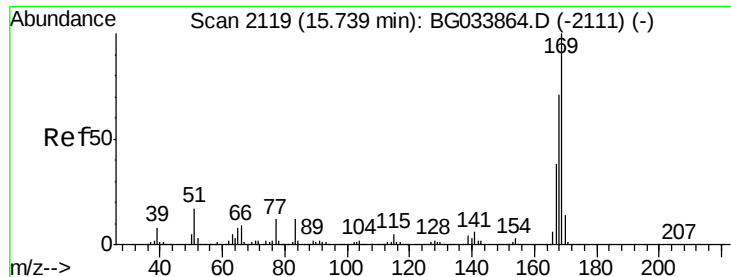
Tot Ion:188 Resp: 542517
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 8.3 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 22.771 ng
RT: 15.58 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Tgt Ion:198 Resp: 49183
Ion Ratio Lower Upper
198 100
51 42.0 30.6 70.6
105 39.7 23.8 63.8

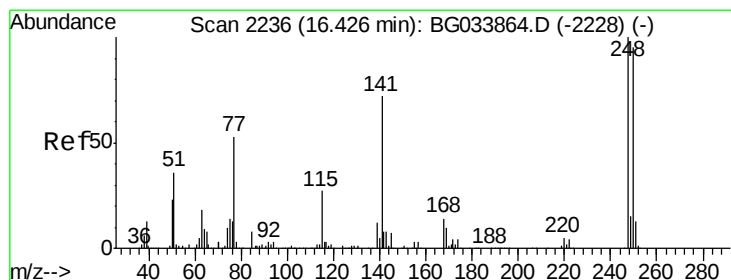
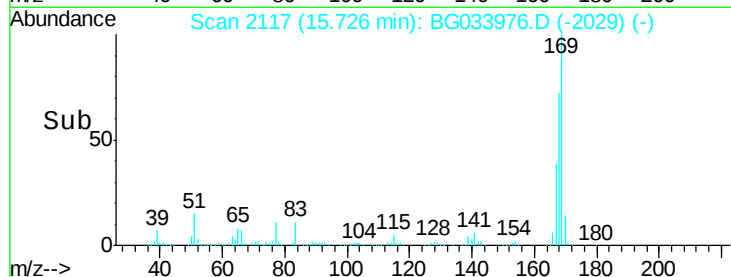
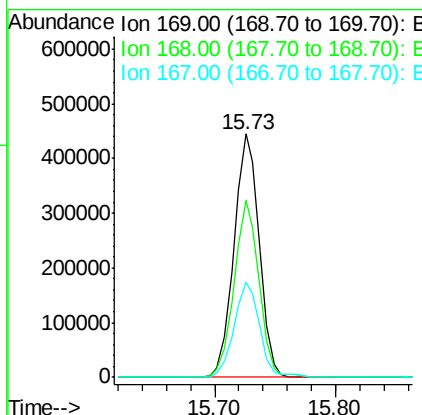
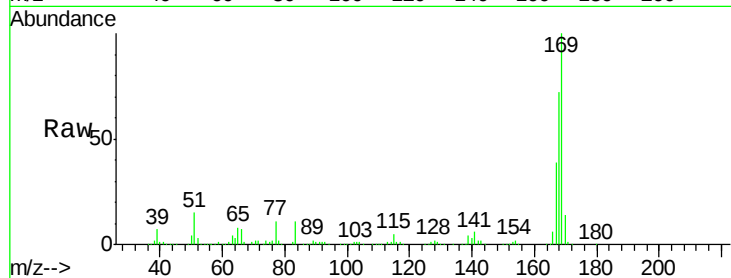




#65
 n-Nitrosodiphenylamine
 Concen: 40.813 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

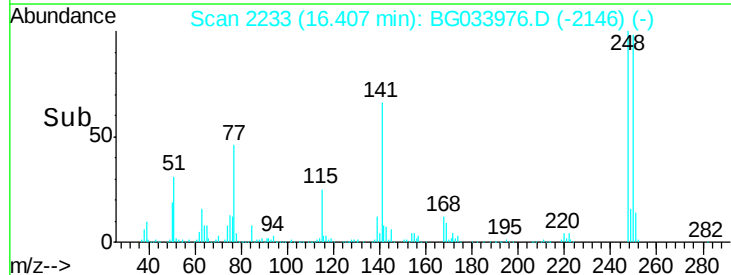
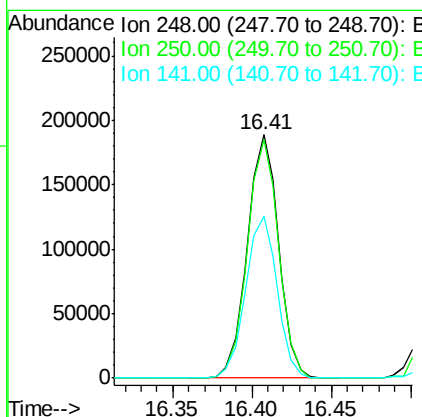
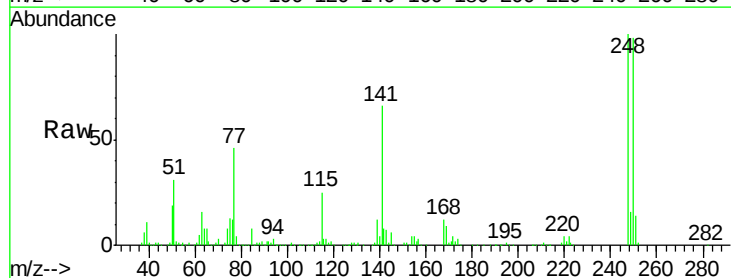
Instrument :
 BNA_G
 ClientSampleId :

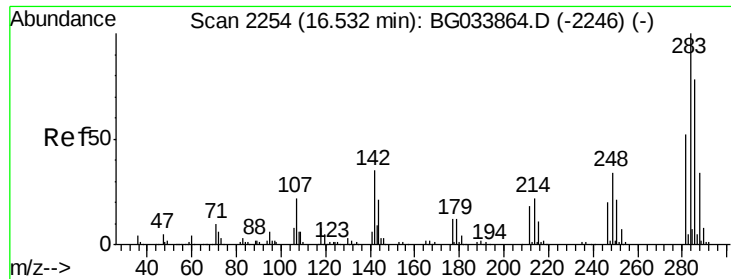
Tot Ion	Ratio	Lower	Upper
169	100		
168	72.5	55.7	83.5
167	38.9	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 43.357 ng
 RT: 16.41 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.1	115.7
141	66.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.782 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampleId :

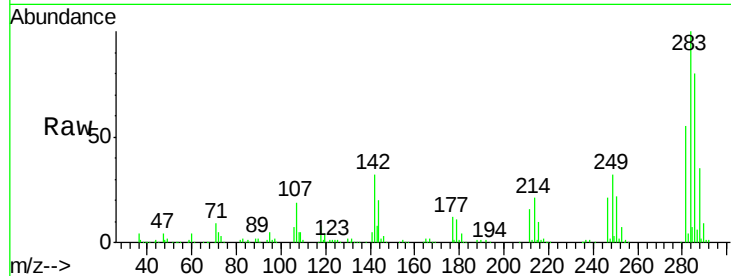
Tot Ion:284 Resp: 265480

Ion Ratio Lower Upper

284 100

142 32.0 26.8 40.2

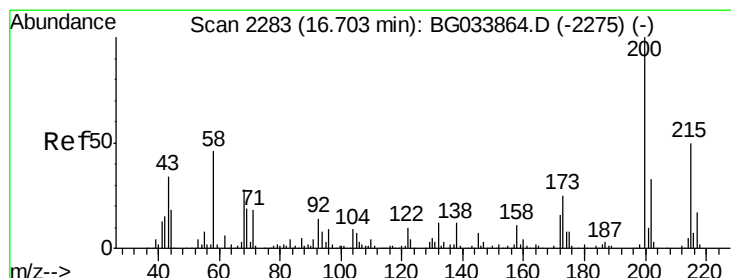
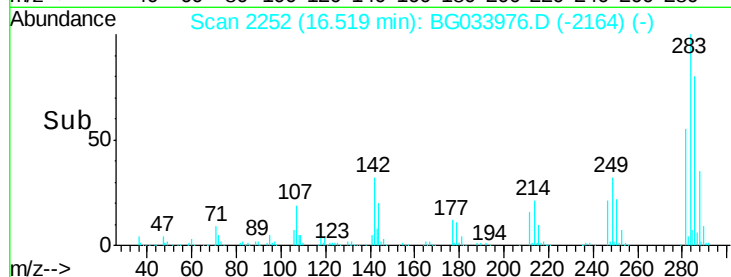
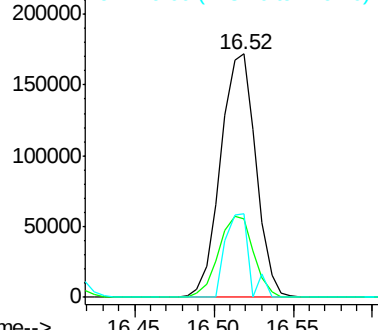
249 34.6 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.369 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

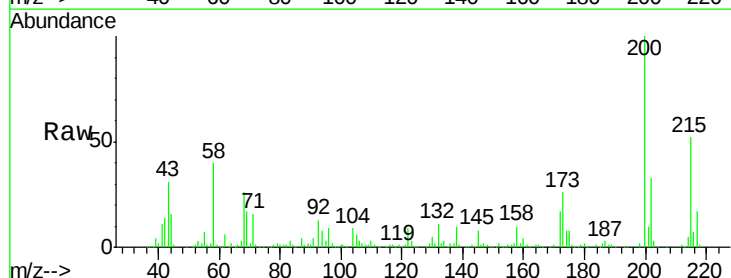
Tgt Ion:200 Resp: 280336

Ion Ratio Lower Upper

200 100

173 25.6 5.2 45.2

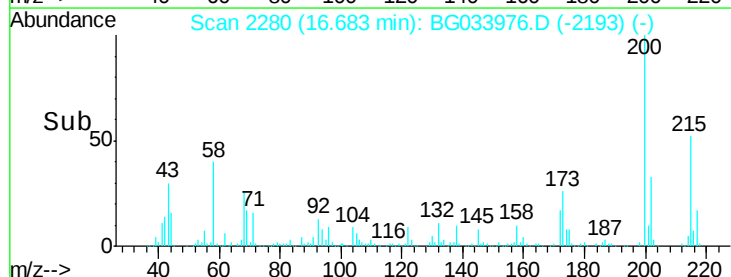
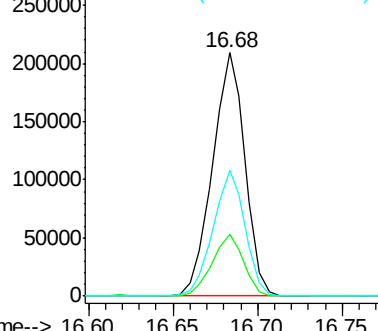
215 51.6 30.4 70.4

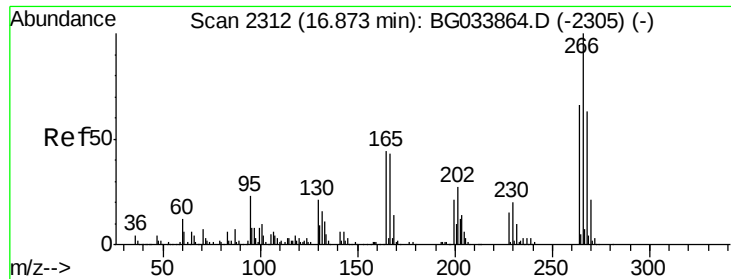


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

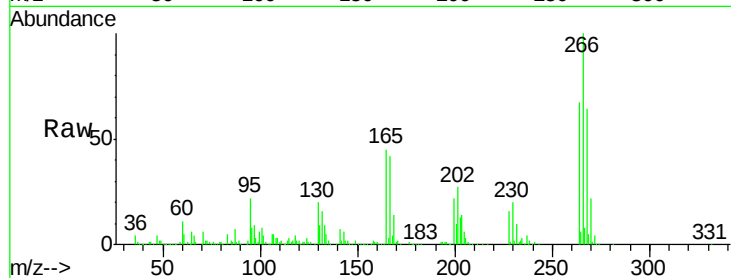




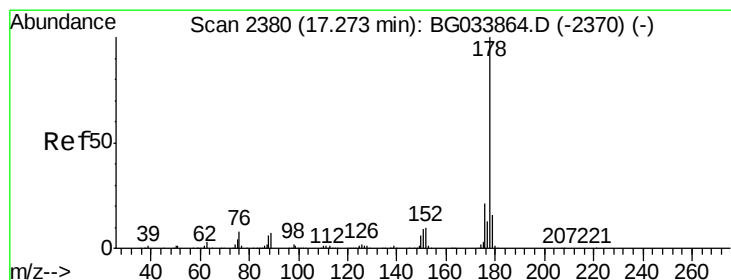
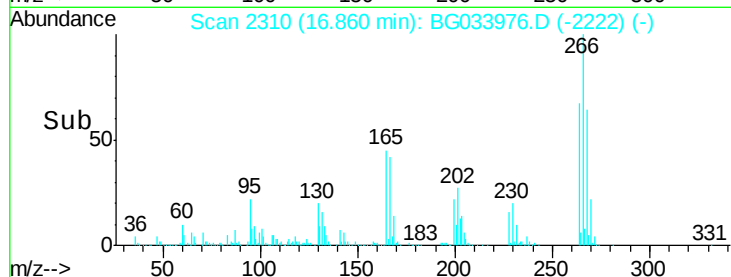
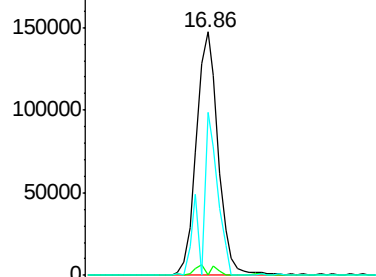
#69
 Pentachlorophenol
 Concen: 50.650 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	5.0	51.1	76.7#
264	72.6	49.6	74.4

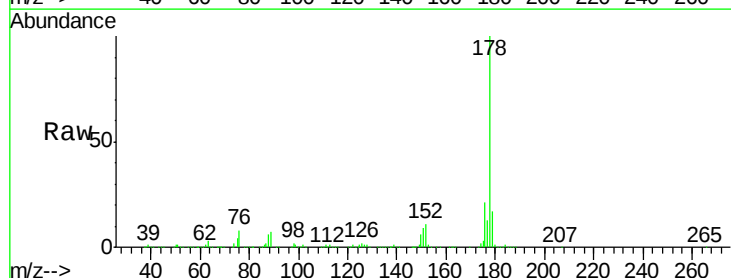


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

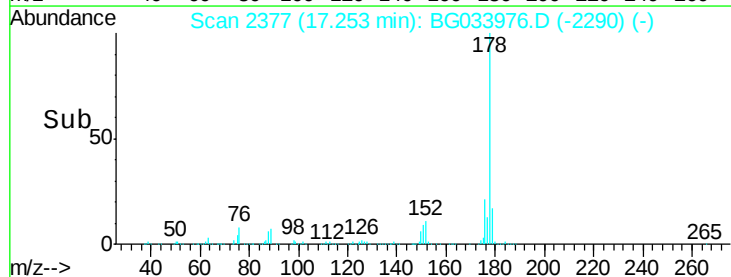
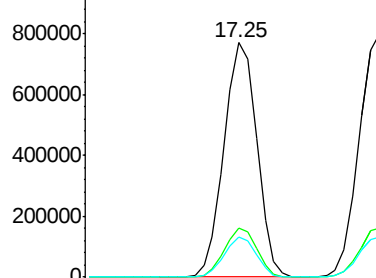


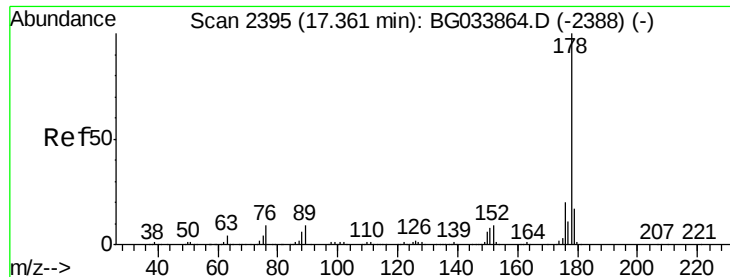
#70
 Phenanthrene
 Concen: 40.396 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	17.1	12.5	18.7



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

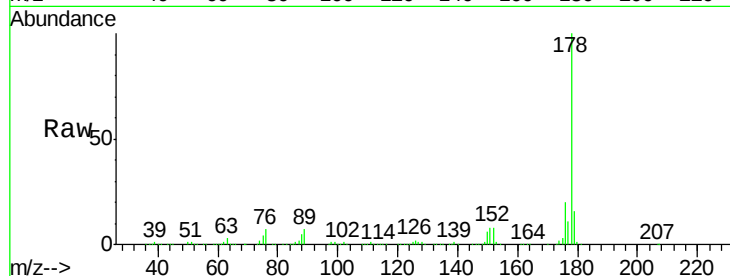




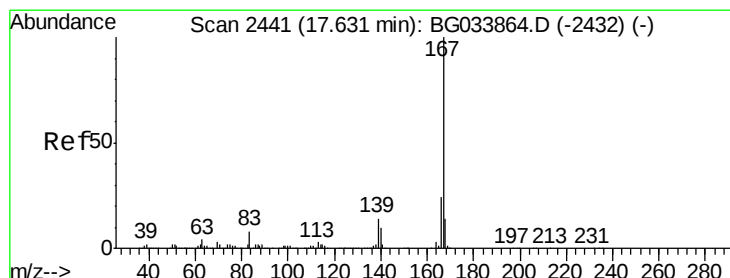
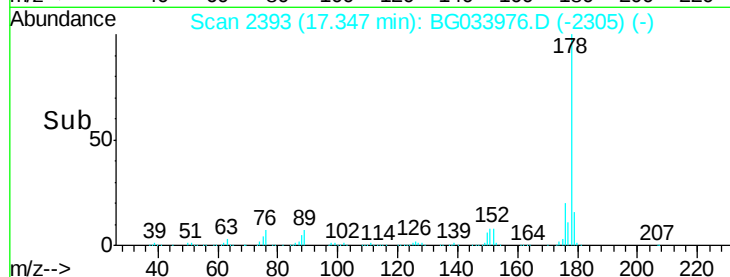
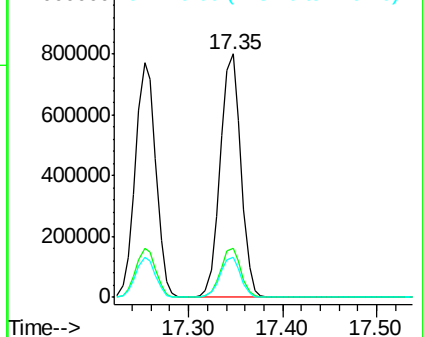
#71
 Anthracene
 Concen: 42.039 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1223559
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.4 12.5 18.7

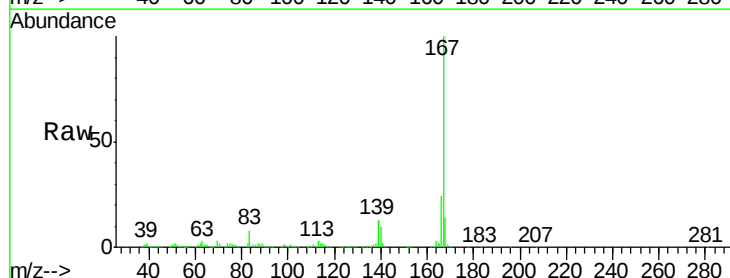


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

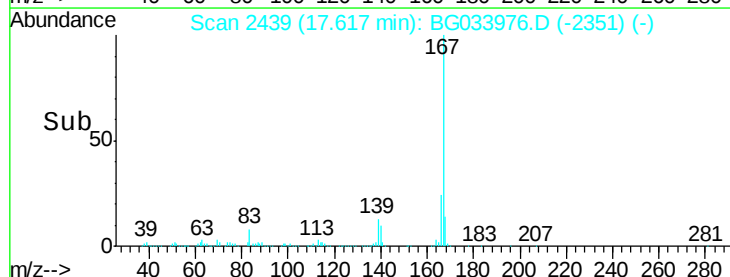
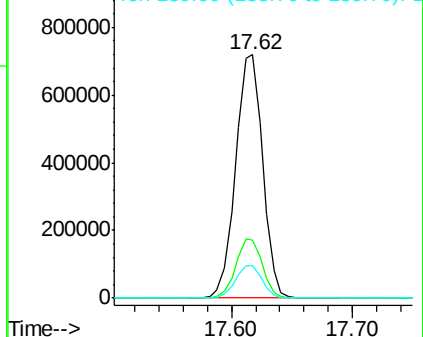


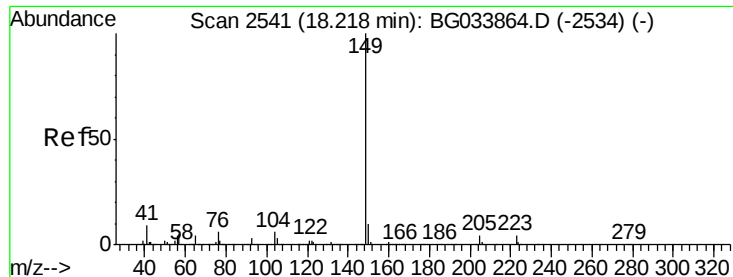
#72
 Carbazole
 Concen: 39.925 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Tgt Ion:167 Resp: 1121041
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.4
 139 13.1 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

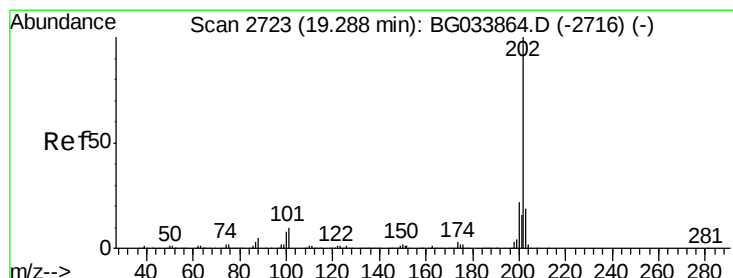
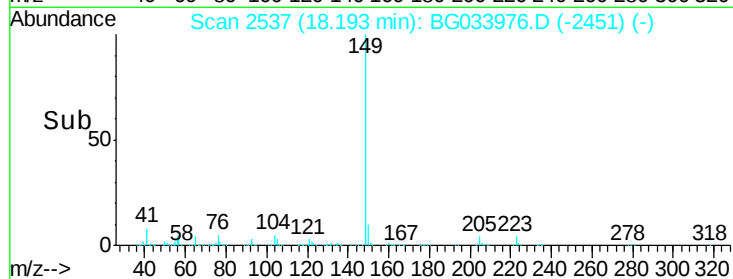
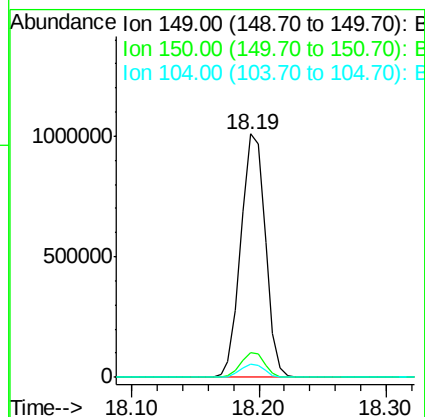
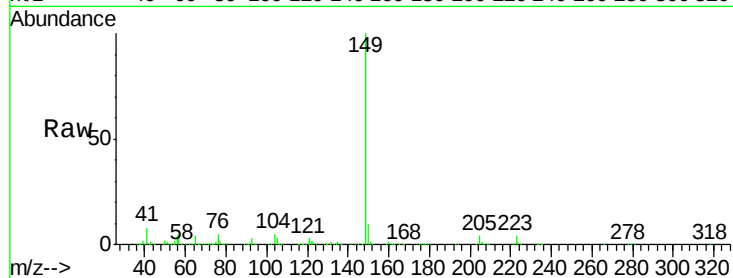




#73
Di-n-butylphthalate
Concen: 38.501 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.03 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

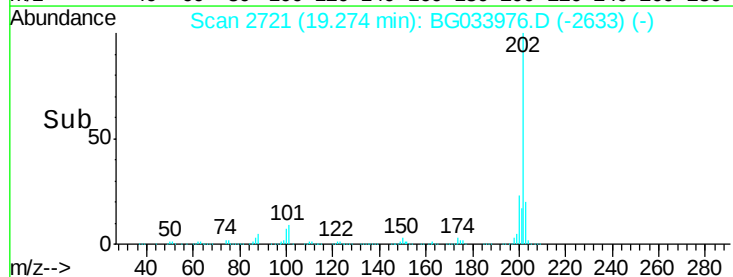
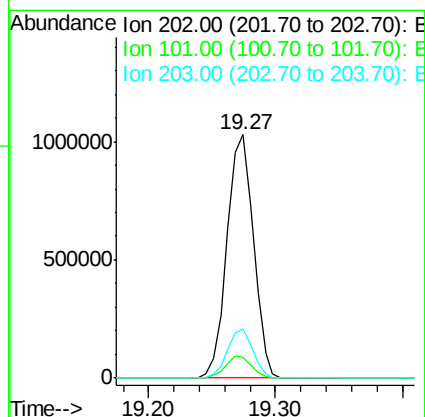
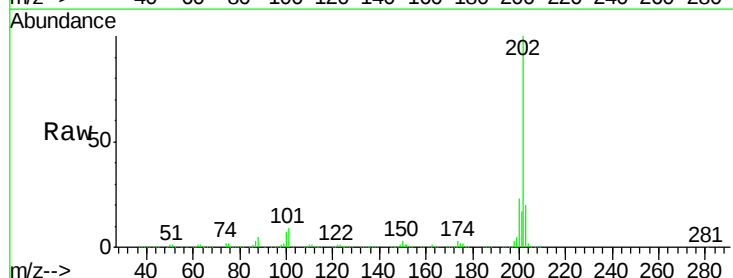
Instrument :
BNA_G
ClientSampleId :

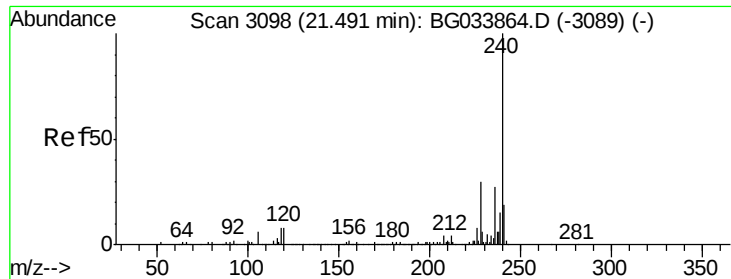
Tot Ion:149 Resp: 1344898
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 5.4 3.9 5.9



#74
Fluoranthene
Concen: 42.152 ng
RT: 19.27 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Tgt Ion:202 Resp: 1483998
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.9
203 20.3 0.0 37.5

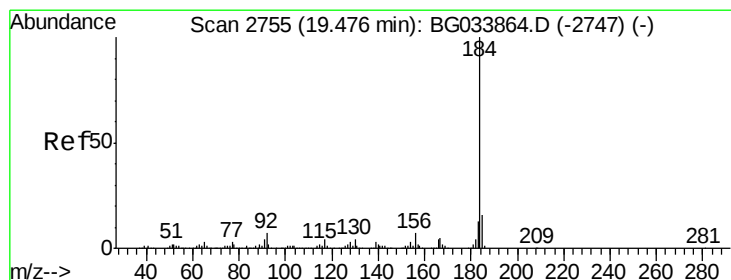
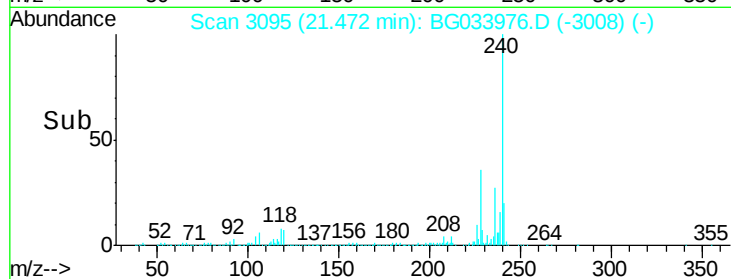
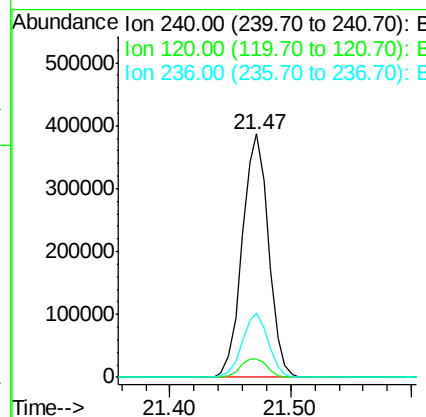
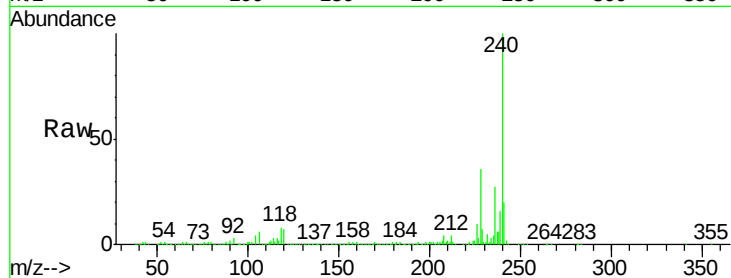




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.47 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

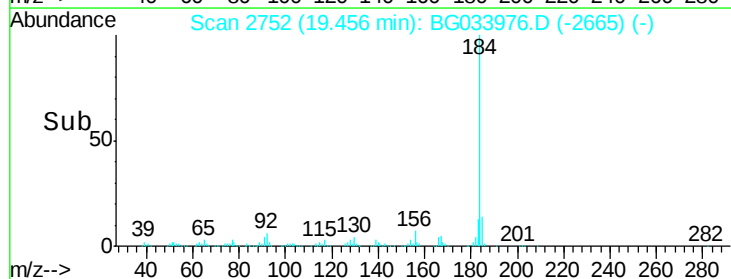
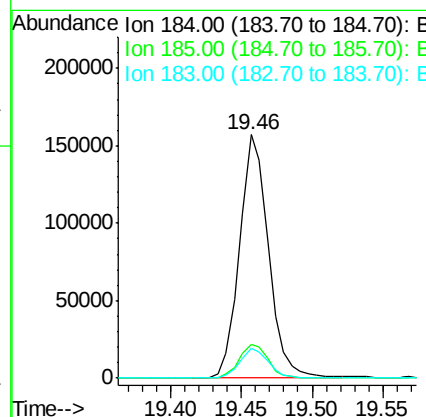
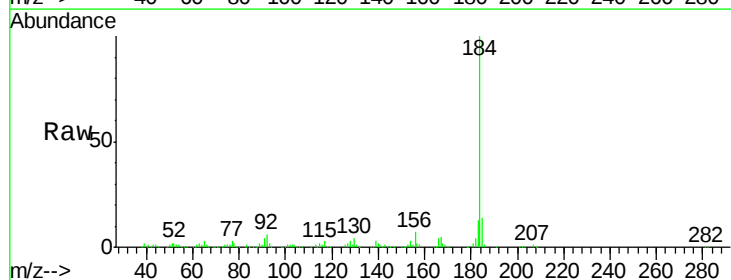
Instrument :
BNA_G
ClientSampleId :

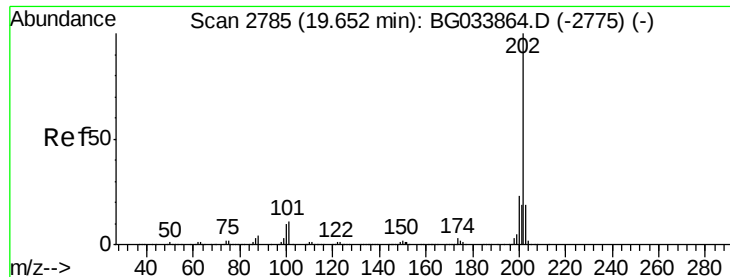
Tot Ion:240 Resp: 586024
Ion Ratio Lower Upper
240 100
120 7.5 6.8 10.2
236 26.5 20.9 31.3



#76
Benzidine
Concen: 14.215 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.02 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Tgt Ion:184 Resp: 224945
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 12.5 10.6 16.0





#77

Pvrene

Concen: 38.694 ng

RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampled :

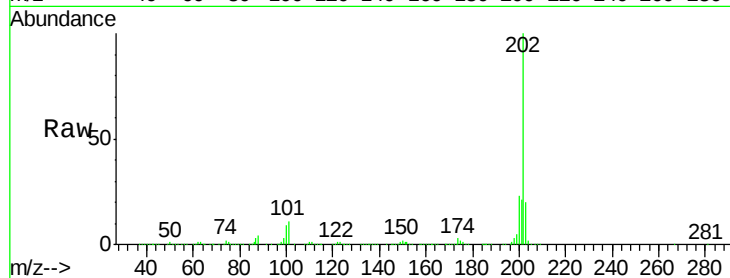
Tot Ion:202 Resp: 1487272

Ion Ratio Lower Upper

202 100

200 23.2 16.9 25.3

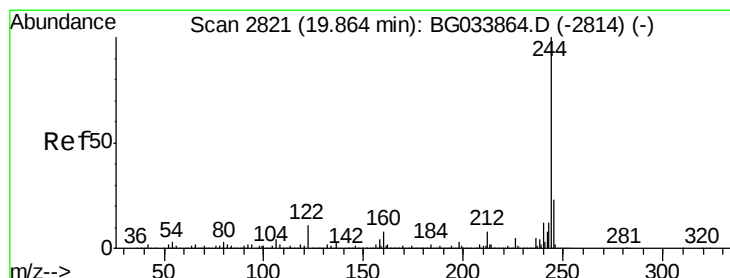
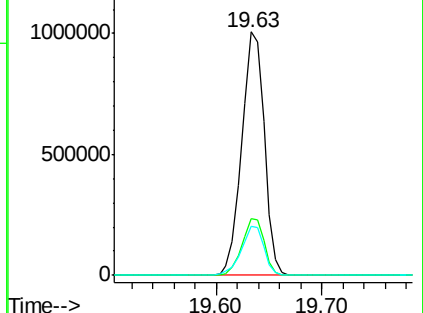
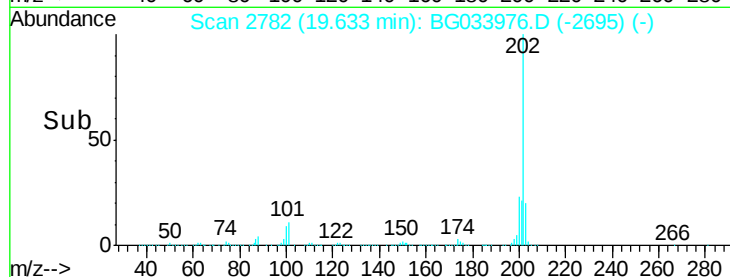
203 20.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.200 ng

RT: 19.85 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

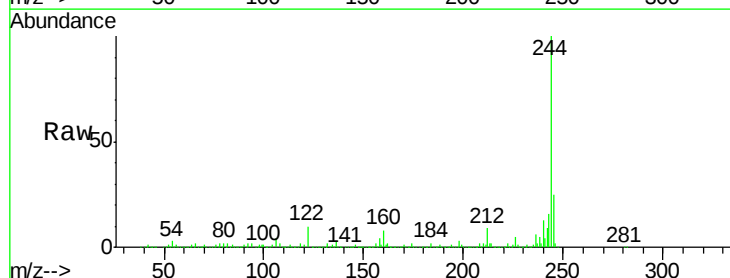
Tgt Ion:244 Resp: 2222420

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

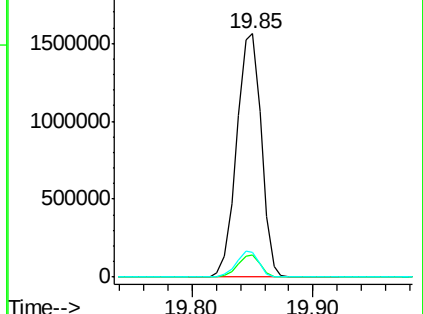
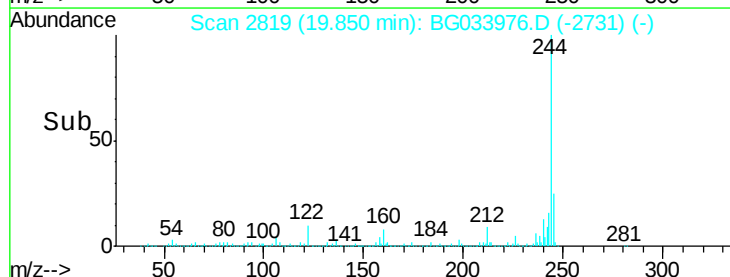
122 10.4 7.0 10.4

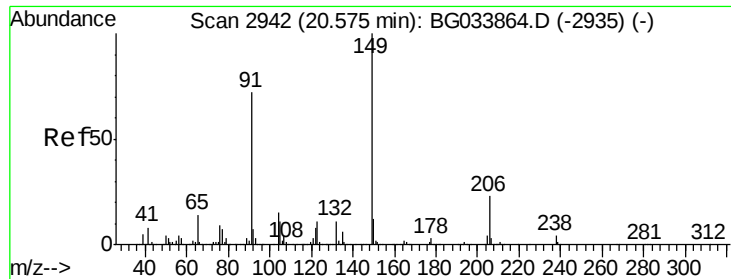


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

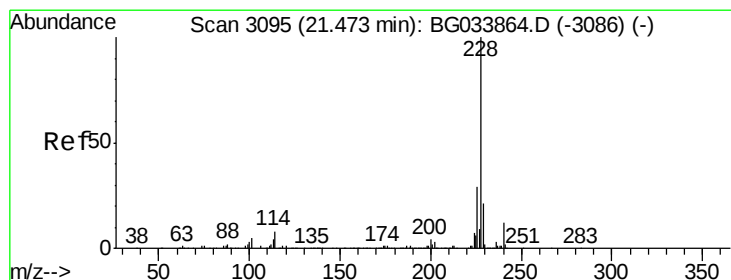
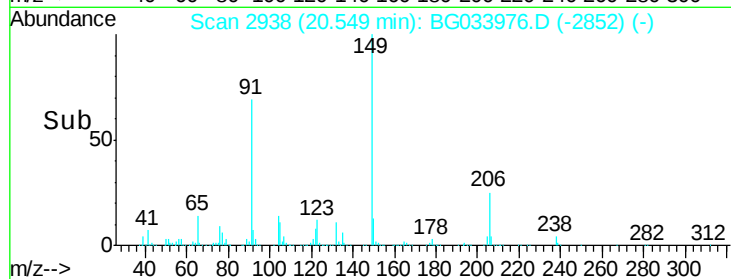
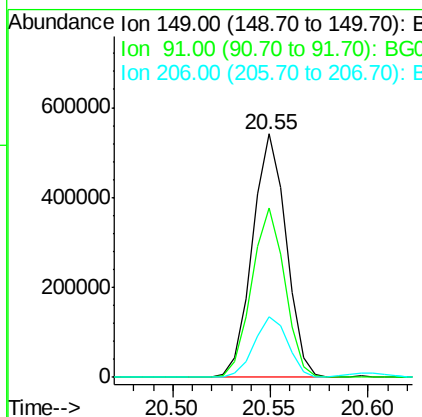
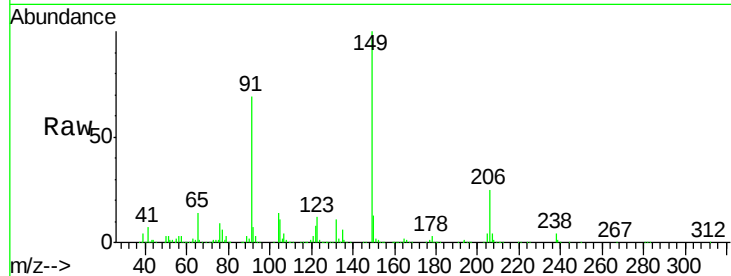




#79
Butylbenzylphthalate
Concen: 38.422 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.03 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

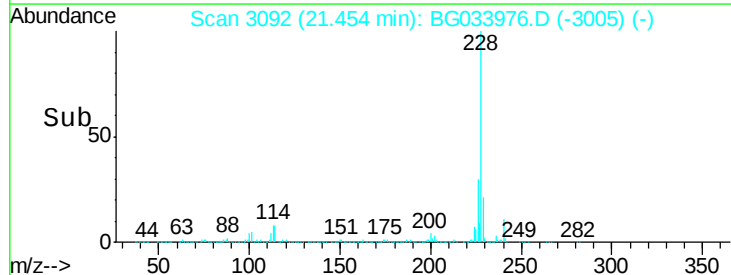
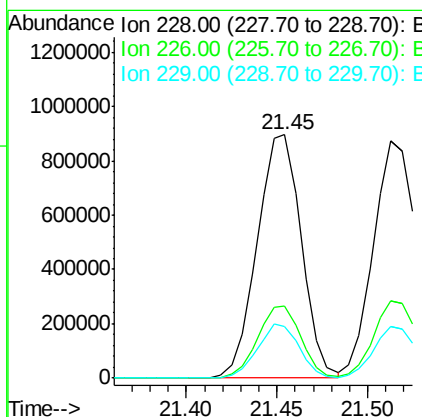
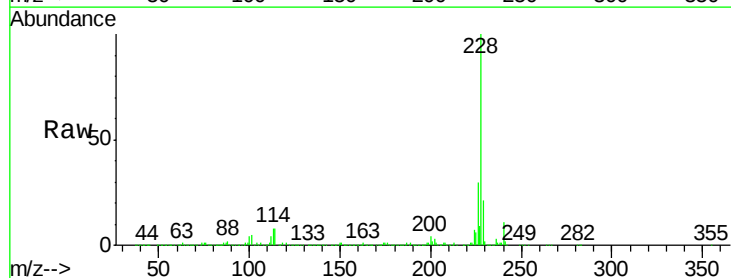
Instrument :
BNA_G
ClientSampleId :

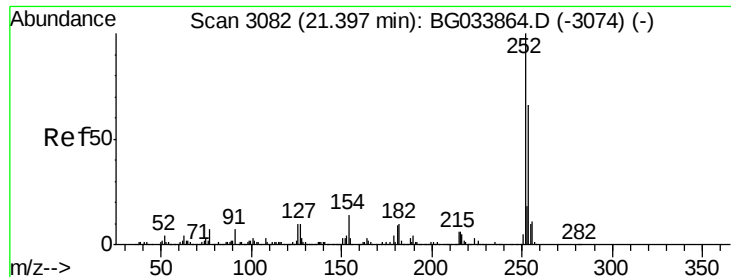
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.3	62.2	93.2
206	25.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 41.097 ng
RT: 21.45 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.7	34.1
229	21.3	16.2	24.2

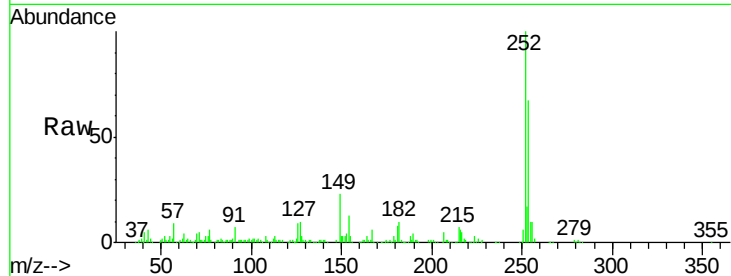




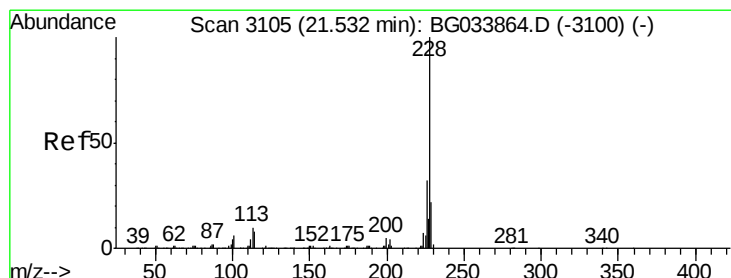
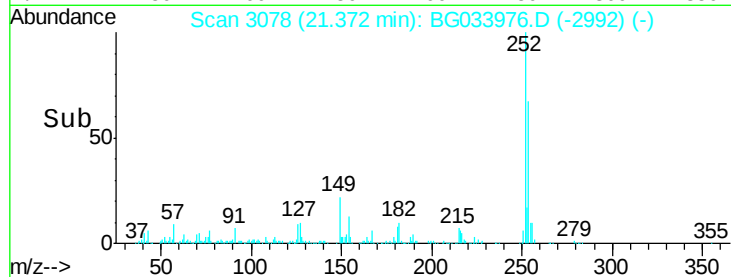
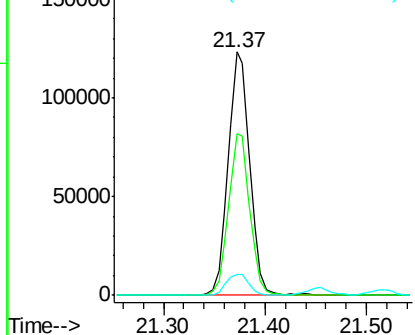
#81
 3,3'-Dichlorobenzidine
 Concen: 13.156 ng
 RT: 21.37 min Scan# 3078
 Delta R.T. -0.03 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 181269
 Ion Ratio Lower Upper
 252 100
 254 66.5 50.8 76.2
 126 8.5 7.4 11.2

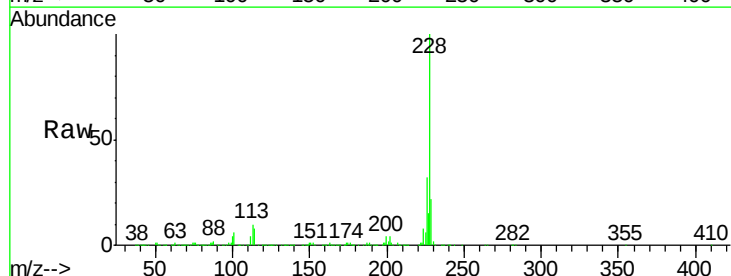


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

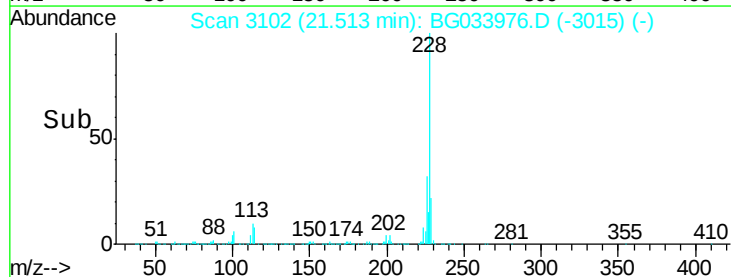
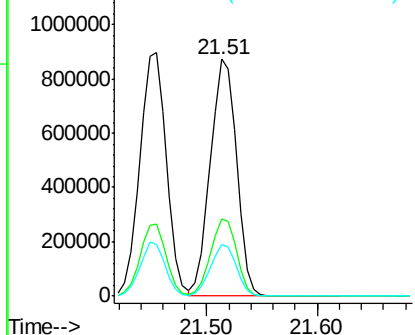


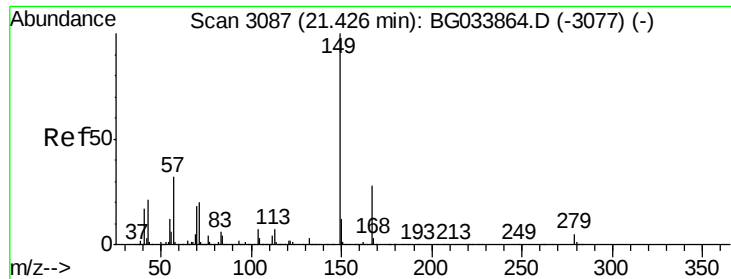
#82
 Chrysene
 Concen: 40.439 ng
 RT: 21.51 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Tgt Ion:228 Resp: 1427008
 Ion Ratio Lower Upper
 228 100
 226 32.4 24.9 37.3
 229 22.0 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

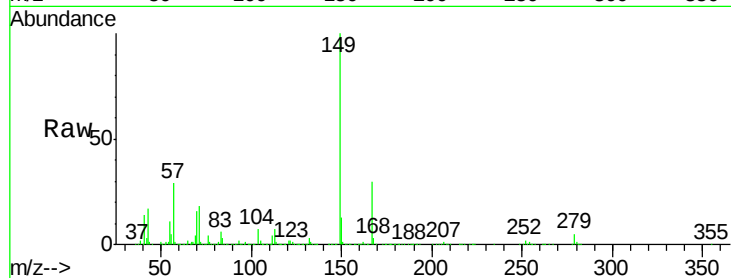




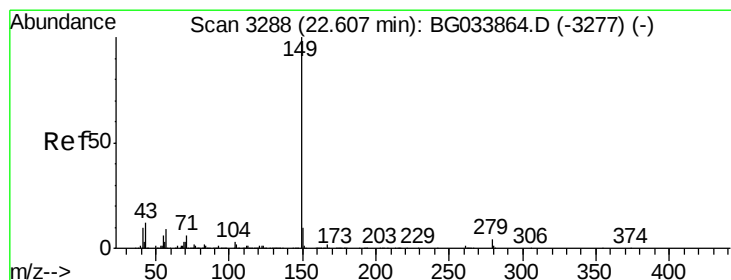
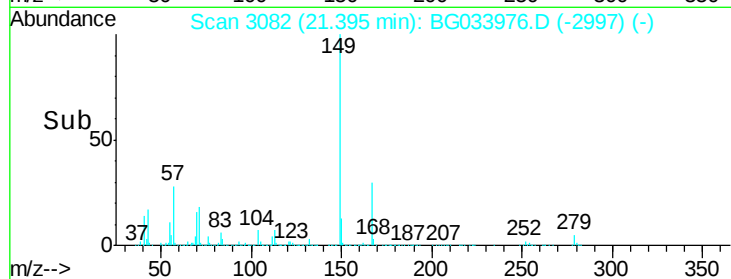
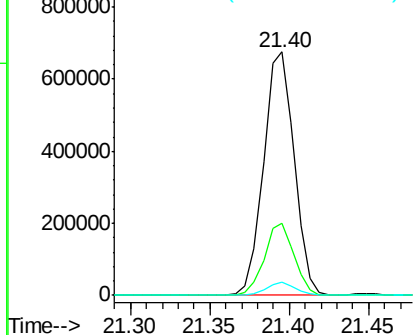
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.208 ng
 RT: 21.40 min Scan# 3082
 Delta R.T. -0.03 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 910820
 Ion Ratio Lower Upper
 149 100
 167 29.6 24.3 36.5
 279 5.2 4.0 6.0

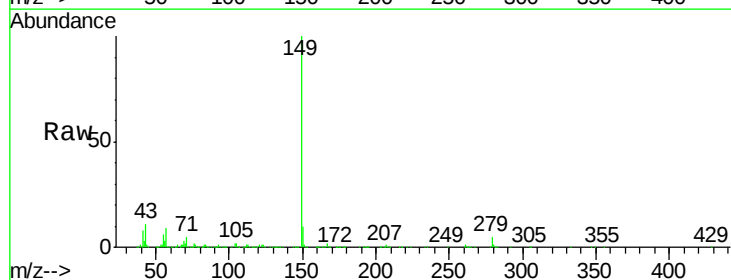


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

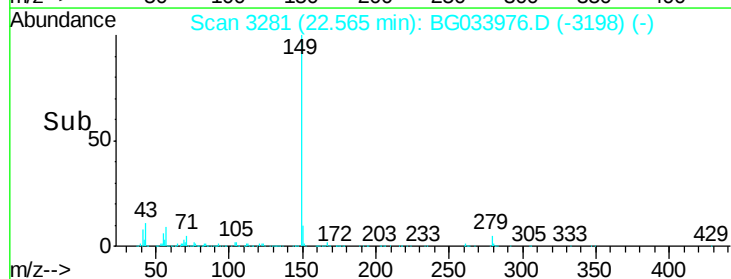
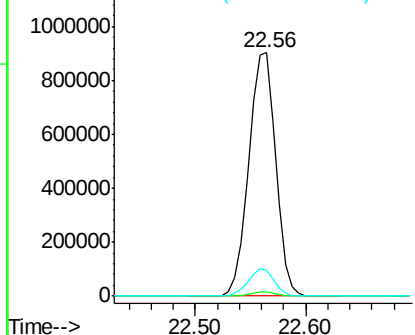


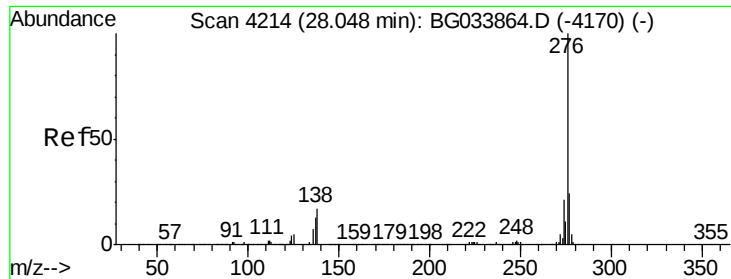
#84
 Di-n-octyl phthalate
 Concen: 40.979 ng
 RT: 22.56 min Scan# 3281
 Delta R.T. -0.04 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Tgt Ion:149 Resp: 1550551
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 10.6 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

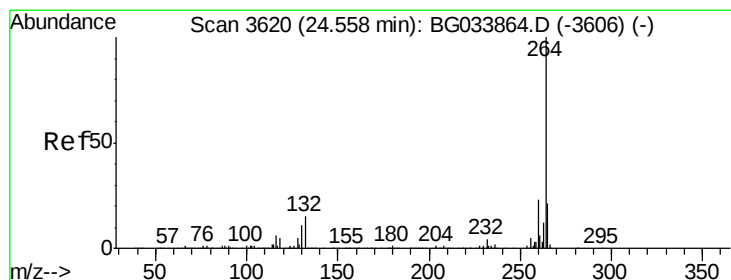
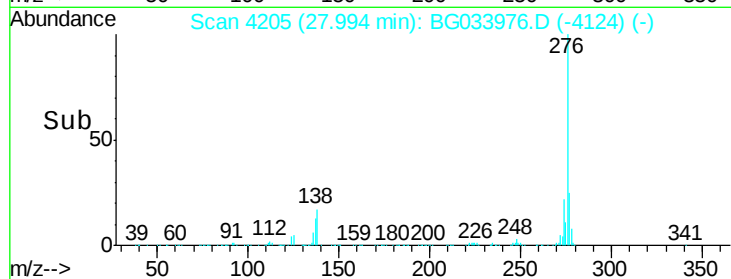
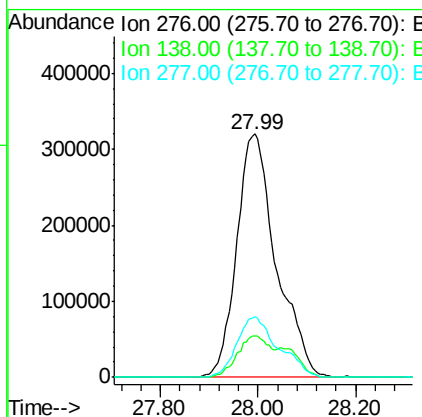
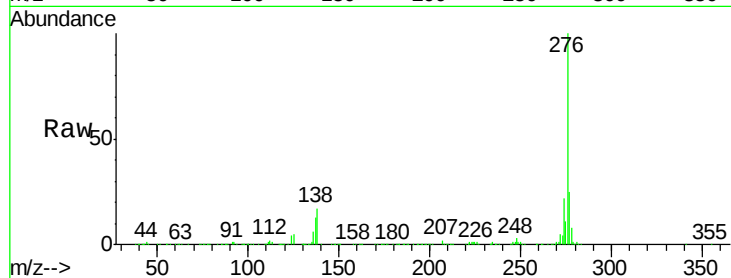




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.799 ng
 RT: 27.99 min Scan# 4205
 Delta R.T. -0.05 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

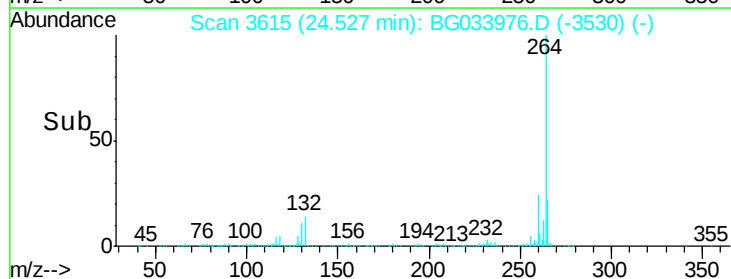
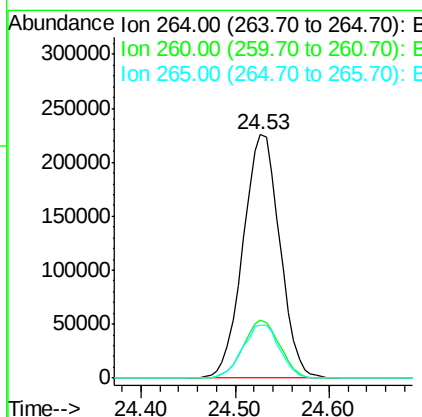
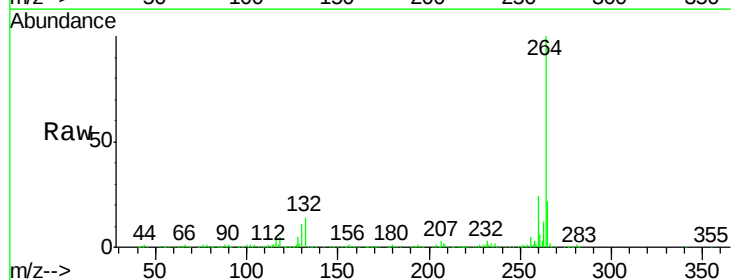
Instrument :
 BNA_G
 ClientSampleId :

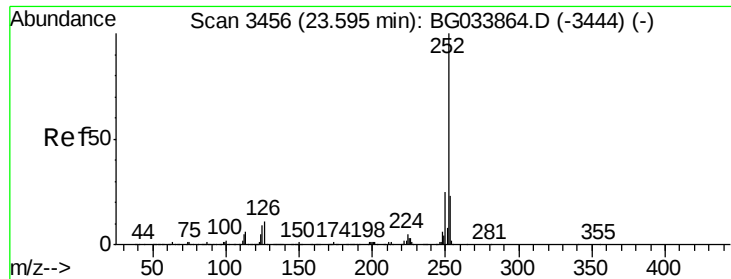
Tot Ion:276 Resp: 1799484
 Ion Ratio Lower Upper
 276 100
 138 14.1 16.0 24.0#
 277 26.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.53 min Scan# 3615
 Delta R.T. -0.03 min
 Lab File: BG033976.D
 Acq: 25 Apr 2018 6:14

Tgt Ion:264 Resp: 610387
 Ion Ratio Lower Upper
 264 100
 260 24.0 17.4 26.0
 265 21.8 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 42.556 ng

RT: 23.56 min Scan# 3451

Delta R.T. -0.03 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampleId :

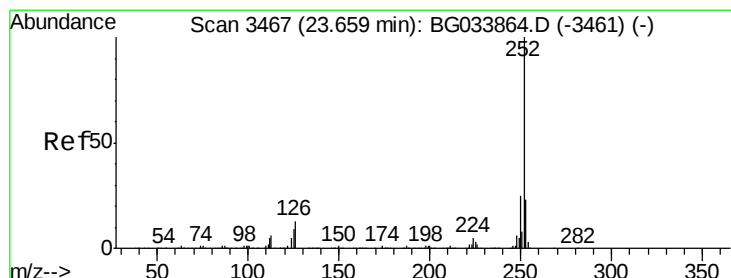
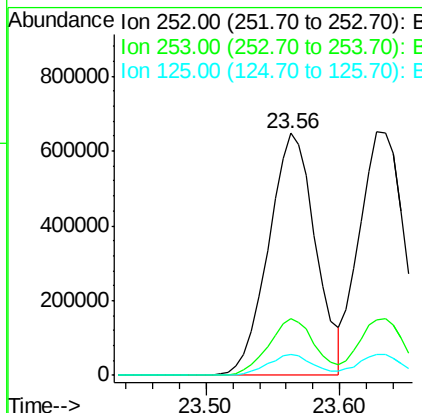
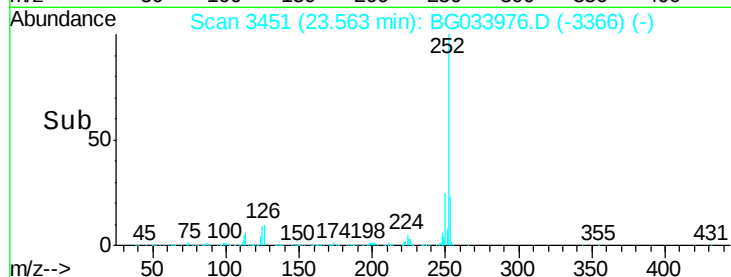
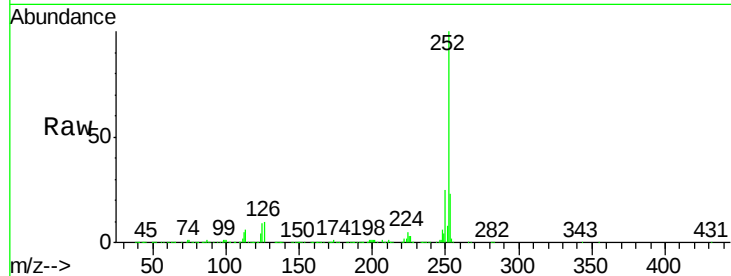
Tot Ion:252 Resp: 1584662

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.4

125 8.7 7.2 10.8



#88

Benzo(k)fluoranthene

Concen: 40.542 ng

RT: 23.63 min Scan# 3462

Delta R.T. -0.03 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

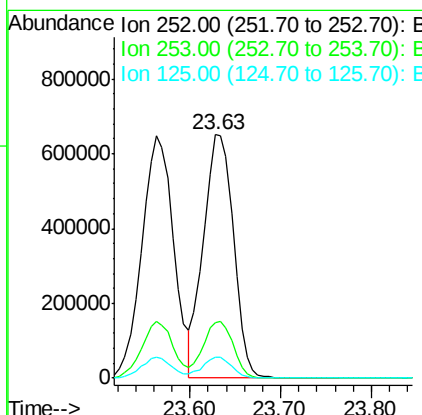
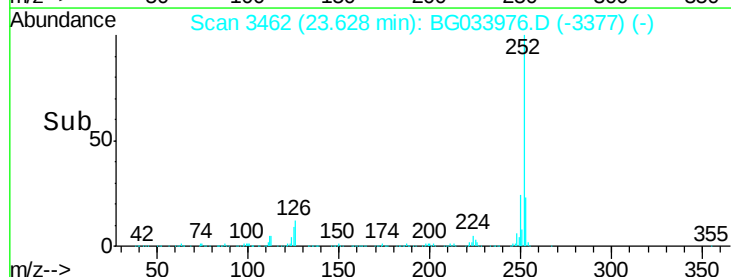
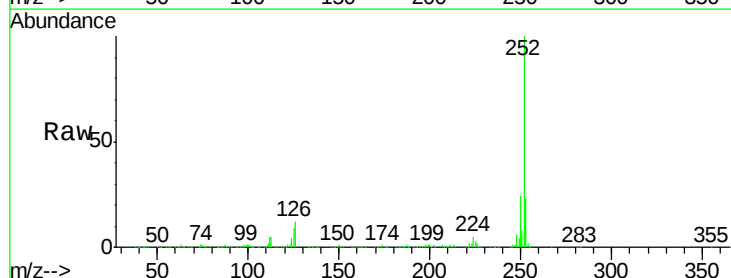
Tgt Ion:252 Resp: 1499598

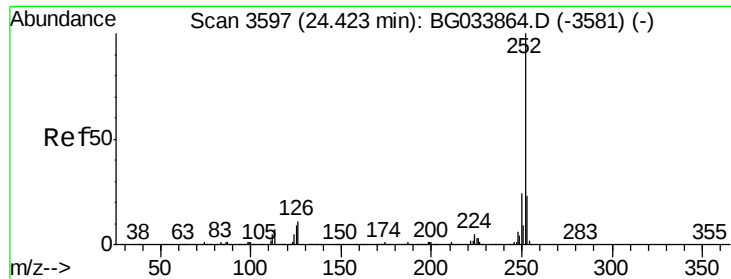
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 8.6 6.6 9.8

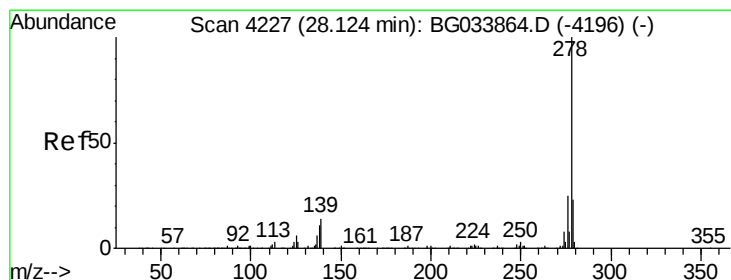
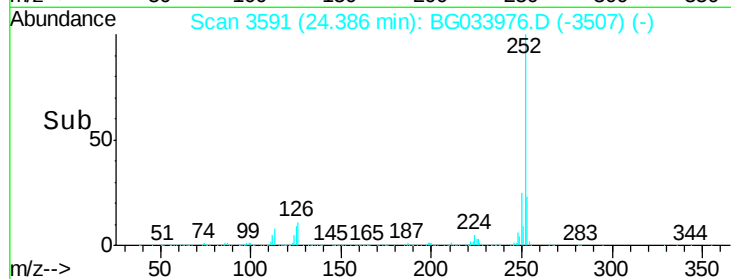
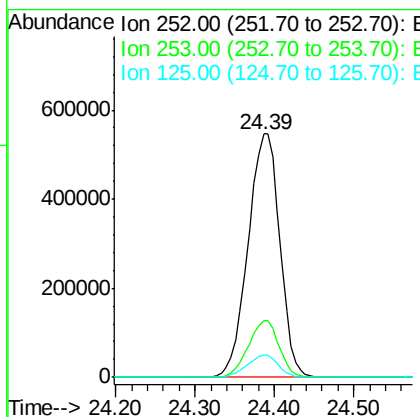
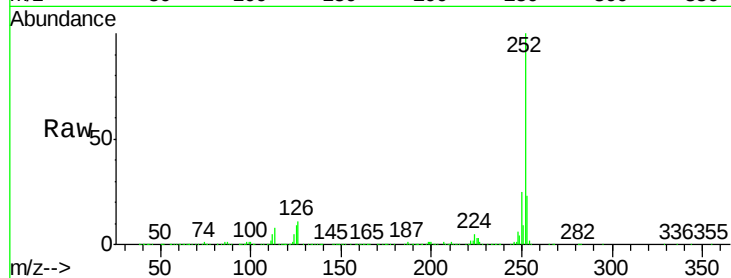




#89
Benzo(a)pyrene
Concen: 42.753 ng
RT: 24.39 min Scan# 3591
Delta R.T. -0.04 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

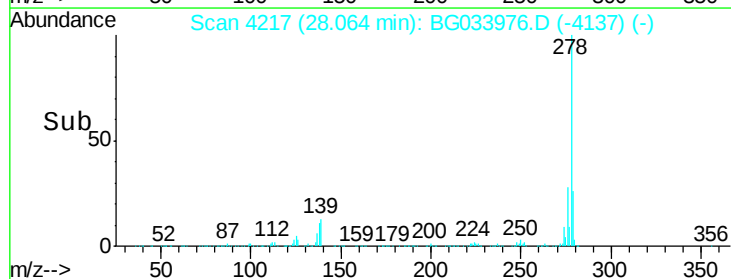
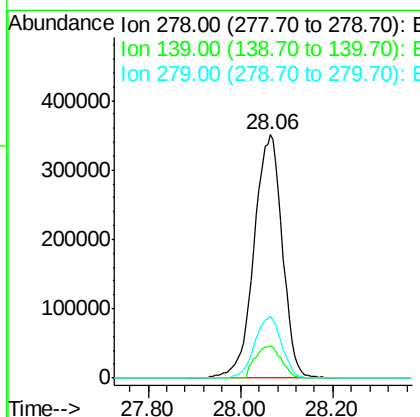
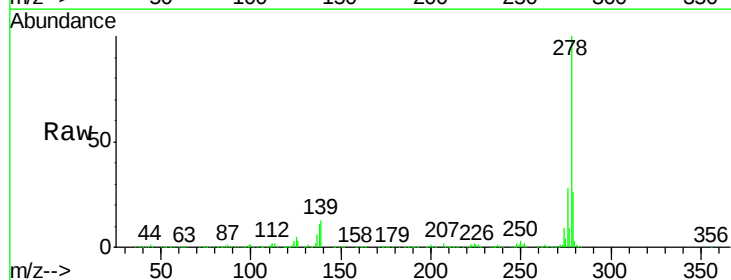
Instrument :
BNA_G
ClientSampleId :

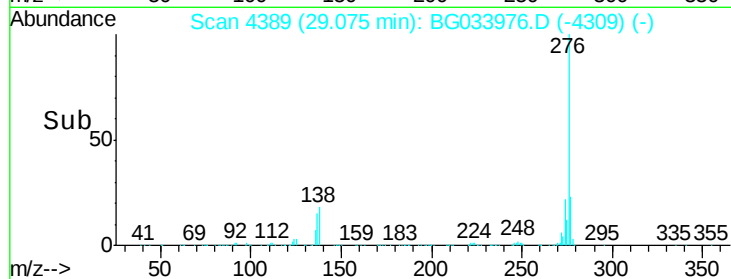
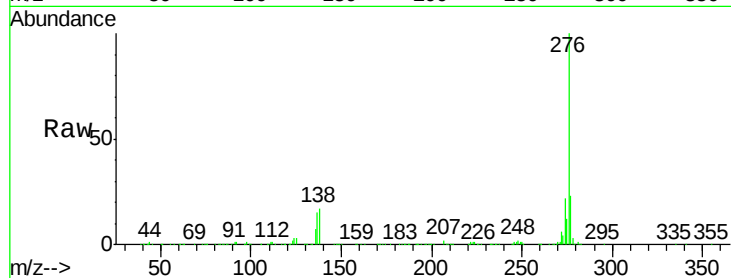
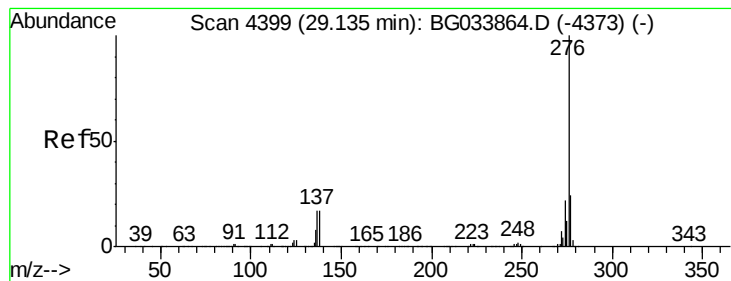
Tot Ion:252 Resp: 1524664
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 9.1 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 43.165 ng
RT: 28.06 min Scan# 4217
Delta R.T. -0.06 min
Lab File: BG033976.D
Acq: 25 Apr 2018 6:14

Tgt Ion:278 Resp: 1489525
Ion Ratio Lower Upper
278 100
139 13.3 9.8 14.6
279 25.6 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 43.442 ng

RT: 29.07 min Scan# 4389

Delta R.T. -0.06 min

Lab File: BG033976.D

Acq: 25 Apr 2018 6:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1475087

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	17.5	13.9	20.9

