

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020818\
 Data File : BG032610.D
 Acq On : 8 Feb 2018 13:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 09 02:33:15 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	25858	20.00	ng	-0.03
21) Naphthalene-d8	11.56	136	109697	20.00	ng	-0.02
38) Acenaphthene-d10	15.32	164	89207	20.00	ng	-0.02
63) Phenanthrene-d10	18.06	188	237103	20.00	ng	-0.02
75) Chrysene-d12	22.40	240	301162	20.00	ng	0.00
86) Perylene-d12	26.06	264	319699	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.13	112	101263	78.66	ng	-0.02
7) Phenol-d6	7.81	99	132559	77.16	ng	-0.02
23) Nitrobenzene-d5	9.88	82	137609	78.35	ng	-0.03
41) 2,4,6-Tribromophenol	16.81	330	119901	70.61	ng	0.00
44) 2-Fluorobiphenyl	13.95	172	519915	69.27	ng	-0.02
78) Terphenyl-d14	20.60	244	974875	69.34	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.79	88	20919	48.30	ng	# 72
3) Pyridine	4.24	79	50586	43.25	ng	89
4) n-Nitrosodimethylamine	4.15	42	27788	45.64	ng	# 66
6) Aniline	7.98	93	80586	37.62	ng	95
8) 2-Chlorophenol	8.23	128	58109	38.18	ng	85
9) Benzaldehyde	7.78	77	24251	27.33	ng	# 82
10) Phenol	7.83	94	62549	38.34	ng	83
11) bis(2-Chloroethyl)ether	8.07	93	44343	35.67	ng	86
12) 1,3-Dichlorobenzene	8.57	146	77410	37.61	ng	97
13) 1,4-Dichlorobenzene	8.72	146	75333	36.52	ng	93
14) 1,2-Dichlorobenzene	9.05	146	76036	37.63	ng	93
15) Benzyl Alcohol	8.92	79	54076	38.19	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.21	45	49154	41.73	ng	79
17) 2-Methylphenol	9.46	107	68212	51.48	ng	88
18) Hexachloroethane	9.80	117	26978	38.95	ng	# 77
19) n-Nitroso-di-n-propylamine	9.49	70	46147	40.51	ng	# 93
20) 3+4-Methylphenols	9.46	107	68212	36.70	ng	88
22) Acetophenone	9.53	105	97303	37.84	ng	# 93
24) Nitrobenzene	9.93	77	68612	40.40	ng	# 88
25) Isophorone	10.45	82	125441	41.95	ng	# 85
26) 2-Nitrophenol	10.65	139	36543	35.60	ng	# 86
27) 2,4-Dimethylphenol	10.69	122	52327	35.51	ng	96
28) bis(2-Chloroethoxy)methane	10.93	93	63367	38.64	ng	# 95
29) 2,4-Dichlorophenol	11.19	162	72558	37.17	ng	94
30) 1,2,4-Trichlorobenzene	11.42	180	97999	37.67	ng	97
31) Naphthalene	11.62	128	203205	37.93	ng	98
32) Benzoic acid	10.82	122	39967	38.13	ng	85
33) 4-Chloroaniline	11.72	127	88820	37.17	ng	96
34) Hexachlorobutadiene	11.88	225	81128	40.08	ng	96
35) Caprolactam	12.46	113	24635	43.96	ng	# 50
36) 4-Chloro-3-methylphenol	12.80	107	74569	40.27	ng	# 90
37) 2-Methylnaphthalene	13.18	142	170509	37.88	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.54	216	146240	35.04	ng	# 95
40) Hexachlorocyclopentadiene	13.51	237	89866	34.46	ng	89

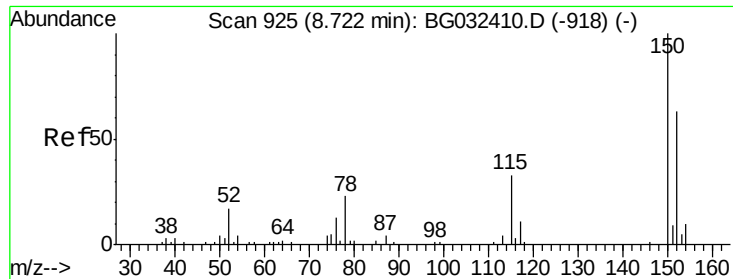
Data Path : Z:\HPCHEM1\BNA G\DATA\BG020818\
 Data File : BG032610.D
 Acq On : 8 Feb 2018 13:51
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 09 02:33:15 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.77	196	79788	35.15	nq	97
43) 2,4,5-Trichlorophenol	13.84	196	96663	36.53	nq	# 93
45) 1,1'-Biphenyl	14.16	154	263437	34.95	nq	97
46) 2-Chloronaphthalene	14.21	162	205844	34.85	nq	96
47) 2-Nitroaniline	14.41	65	51597	39.50	nq	# 80
48) Acenaphthylene	15.05	152	319828	35.81	nq	97
49) Dimethylphthalate	14.75	163	298847	36.33	nq	# 98
50) 2,6-Dinitrotoluene	14.88	165	63920	37.03	nq	# 83
51) Acenaphthene	15.39	154	217019	35.04	nq	94
52) 3-Nitroaniline	15.22	138	56238	37.29	nq	# 68
53) 2,4-Dinitrophenol	15.42	184	26322	27.28	nq	# 78
54) Dibenzofuran	15.72	168	327563	35.73	nq	95
55) 4-Nitrophenol	15.52	139	37546	33.26	nq	# 70
56) 2,4-Dinitrotoluene	15.67	165	93113	37.88	nq	# 68
57) Fluorene	16.36	166	271980	35.71	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.93	232	98381	37.69	nq	# 82
59) Diethylphthalate	16.10	149	296792	37.05	nq	97
60) 4-Chlorophenyl-phenylether	16.34	204	179824	37.44	nq	90
61) 4-Nitroaniline	16.39	138	58239	36.03	nq	# 77
62) Azobenzene	16.64	77	180663	37.74	nq	83
64) 4,6-Dinitro-2-methylphenol	16.43	198	61160	34.53	nq	# 72
65) n-Nitrosodiphenylamine	16.56	169	254618	35.98	nq	98
66) 4-Bromophenyl-phenylether	17.24	248	131826	37.53	nq	95
67) Hexachlorobenzene	17.37	284	140587	36.17	nq	# 90
68) Atrazine	17.48	200	81340	26.78	nq	97
69) Pentachlorophenol	17.70	266	83848	34.43	nq	97
70) Phenanthrene	18.11	178	476970	36.07	nq	100
71) Anthracene	18.20	178	489043	37.14	nq	98
72) Carbazole	18.46	167	419523	36.06	nq	99
73) Di-n-butylphthalate	18.97	149	477160	37.05	nq	99
74) Fluoranthene	20.08	202	640640	36.94	nq	94
76) Benzidine	20.24	184	129106	21.83	nq	98
77) Pyrene	20.43	202	652402	35.32	nq	99
79) Butylbenzylphthalate	21.29	149	221588	38.03	nq	# 77
80) Benzo(a)anthracene	22.37	228	689515	36.93	nq	98
81) 3,3'-Dichlorobenzidine	22.27	252	257996	35.67	nq	# 97
82) Chrysene	22.45	228	674885	37.43	nq	98
83) Bis(2-ethylhexyl)phthalate	22.21	149	312240	37.80	nq	# 98
84) Di-n-octyl phthalate	23.58	149	513945	39.22	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.32	276	819290	35.92	nq	# 86
87) Benzo(b)fluoranthene	24.89	252	720365	37.29	nq	# 94
88) Benzo(k)fluoranthene	24.96	252	714733	37.35	nq	# 94
89) Benzo(a)pyrene	25.89	252	685290	37.21	nq	# 95
90) Dibenzo(a,h)anthracene	30.40	278	683107	36.26	nq	# 94
91) Benzo(g,h,i)perylene	31.66	276	675141	36.11	nq	# 91

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

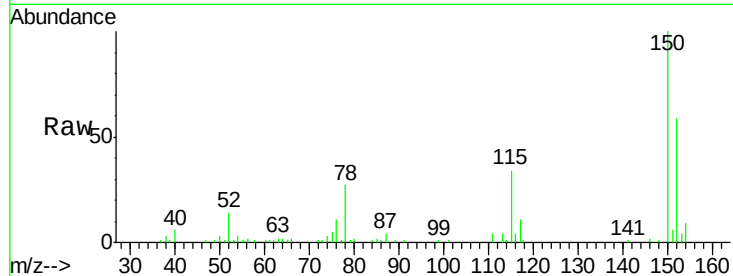


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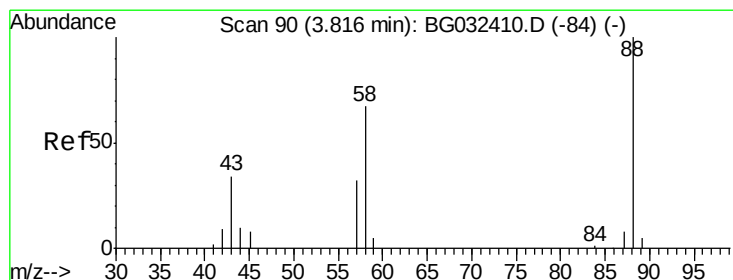
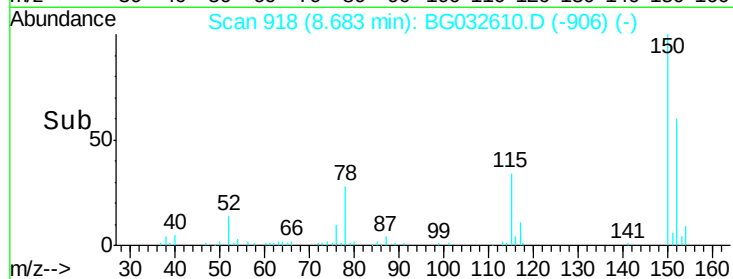
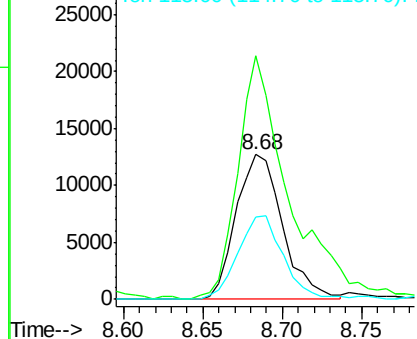
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.68 min Scan# 918
Delta R.T. -0.03 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.3	126.6	189.8
115	57.2	53.0	79.4



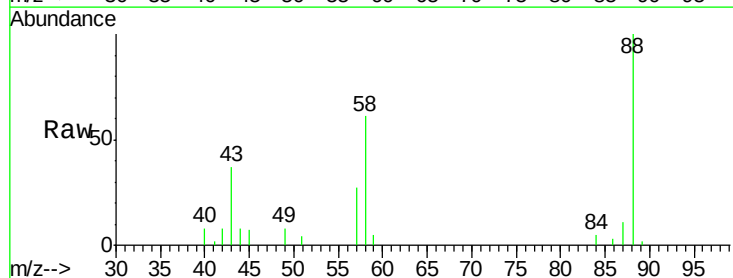
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



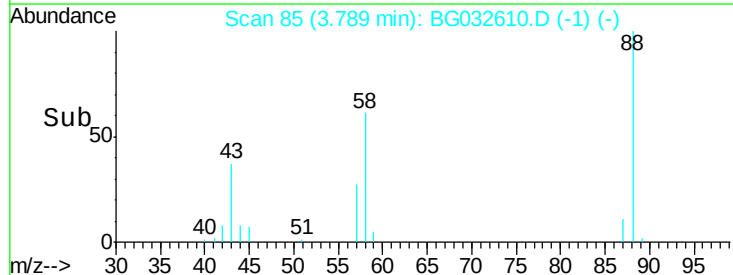
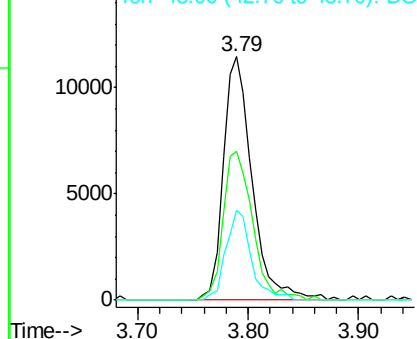
#2

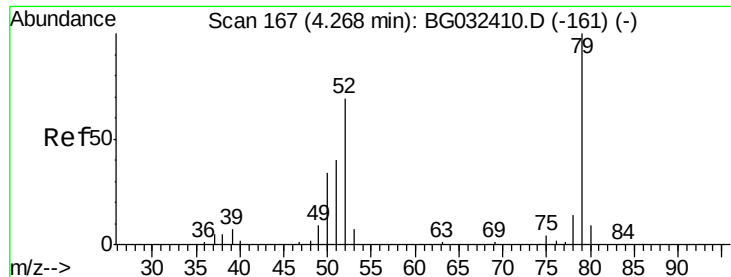
1,4-Dioxane
Concen: 48.30 ng
RT: 3.79 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	79.6	119.4#
43	32.9	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: 43.25 ng

RT: 4.24 min Scan# 162

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampleId :

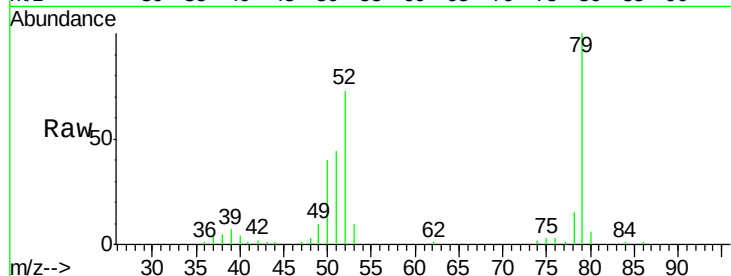
Tot Ion: 79 Resp: 50586

Ion Ratio Lower Upper

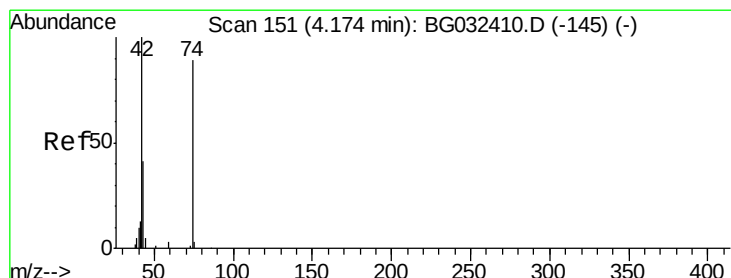
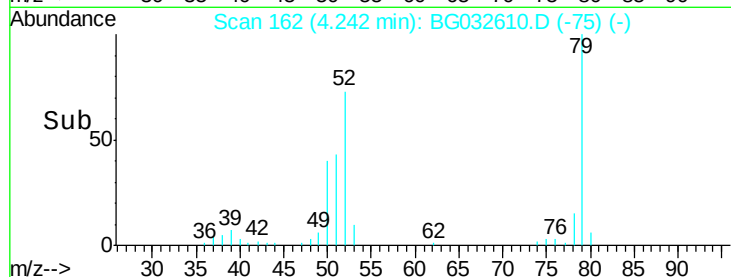
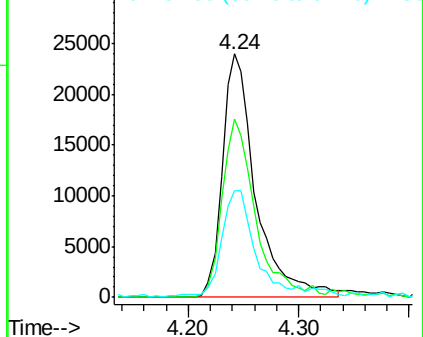
79 100

52 73.2 69.9 104.9

51 44.0 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.64 ng

RT: 4.15 min Scan# 146

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

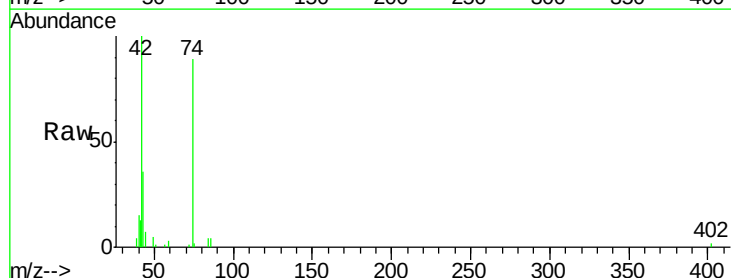
Tgt Ion: 42 Resp: 27788

Ion Ratio Lower Upper

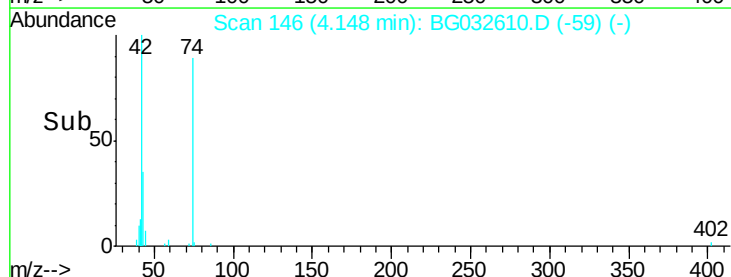
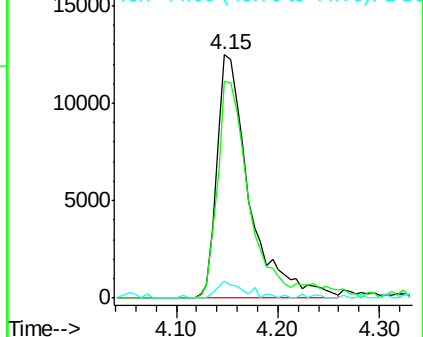
42 100

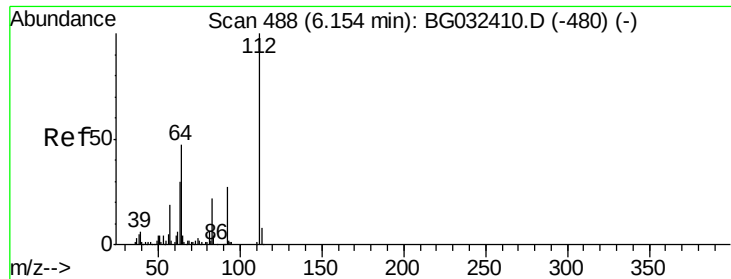
74 89.0 102.5 153.7#

44 7.0 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.66 ng

RT: 6.13 min Scan# 483

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampleId :

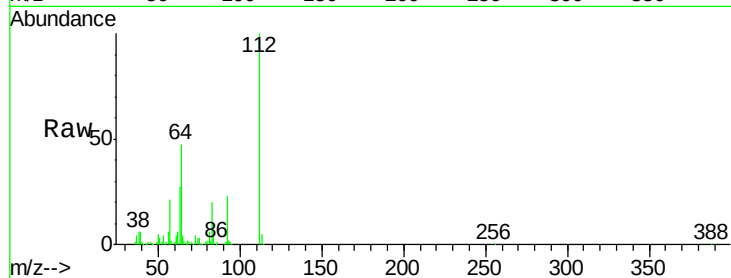
Tot Ion:112 Resp: 101263

Ion Ratio Lower Upper

112 100

64 46.7 56.3 84.5#

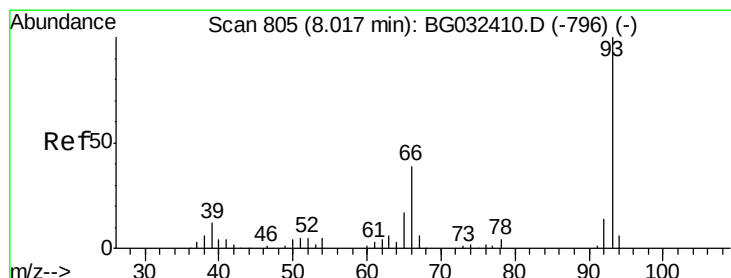
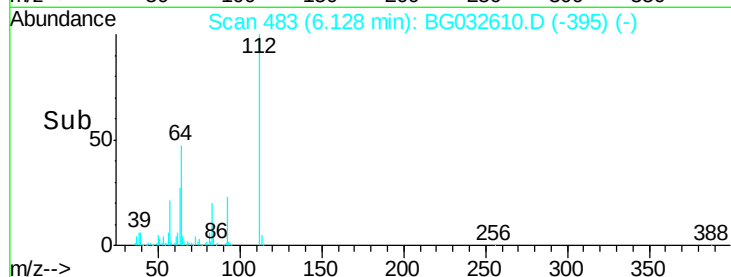
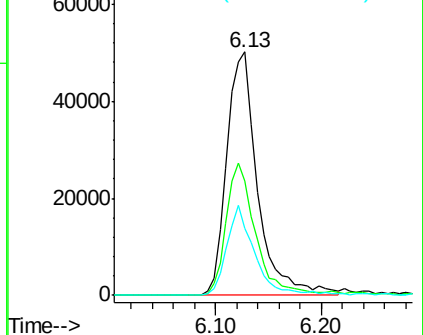
63 27.4 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.62 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.03 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

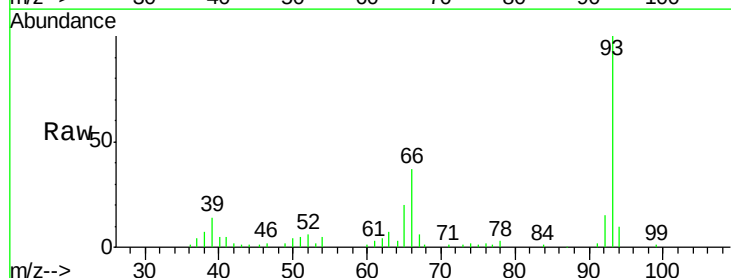
Tgt Ion: 93 Resp: 80586

Ion Ratio Lower Upper

93 100

66 37.5 33.7 50.5

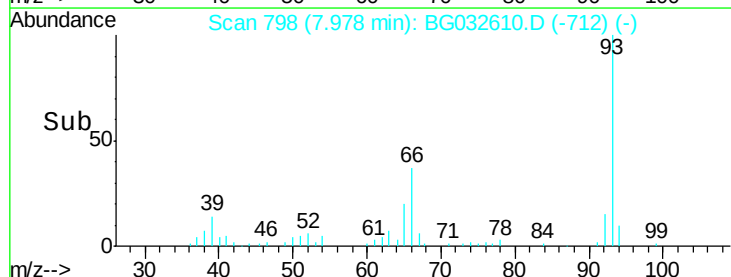
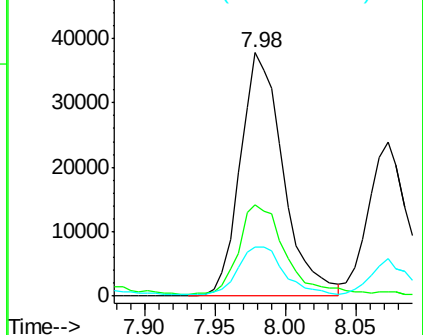
65 19.9 16.1 24.1

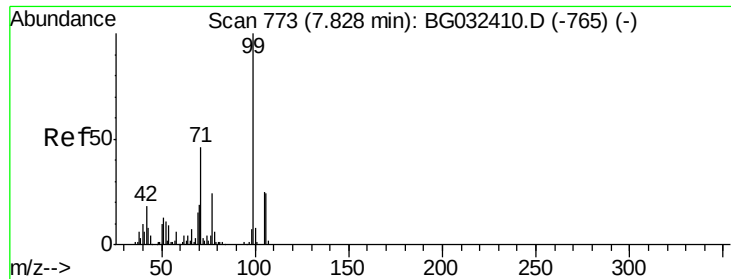


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.16 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampleId :

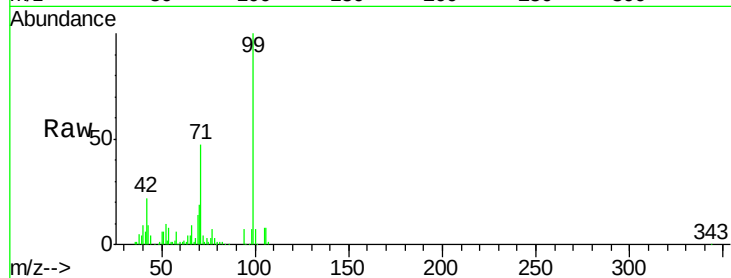
Tot Ion: 99 Resp: 132559

Ion Ratio Lower Upper

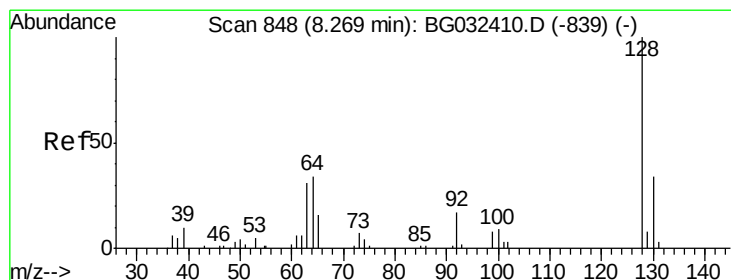
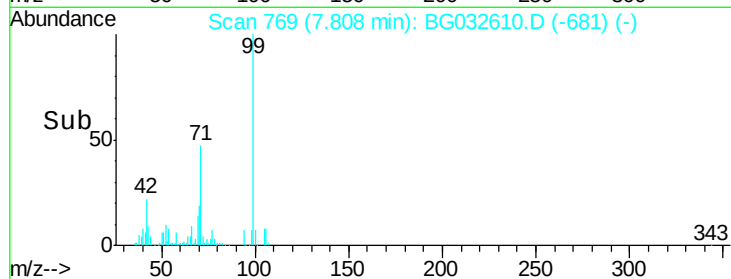
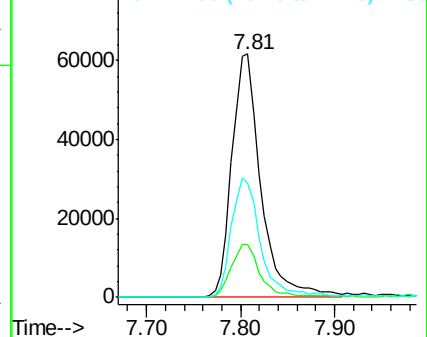
99 100

42 21.7 14.1 21.1#

71 46.7 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: 38.18 ng

RT: 8.23 min Scan# 841

Delta R.T. -0.03 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

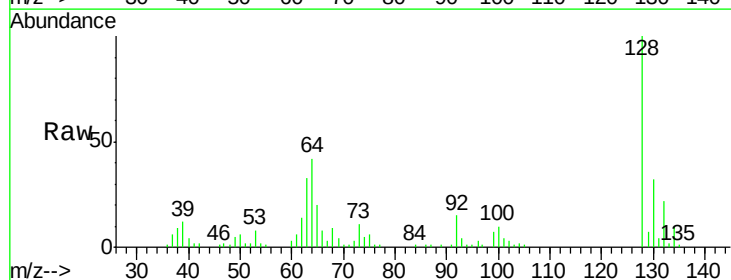
Tgt Ion: 128 Resp: 58109

Ion Ratio Lower Upper

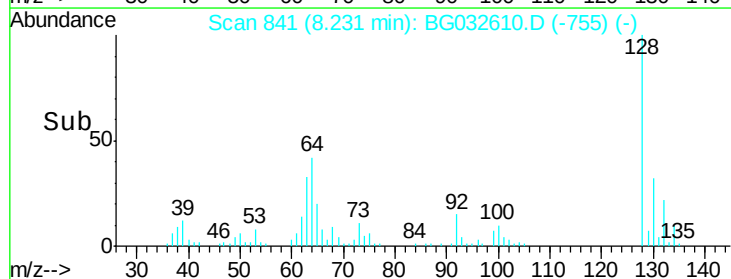
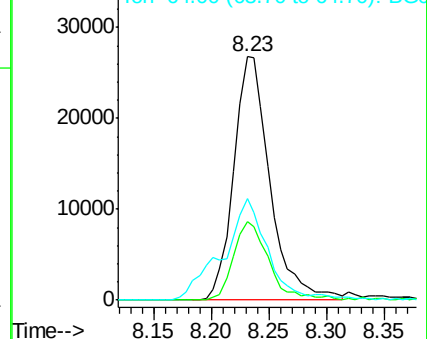
128 100

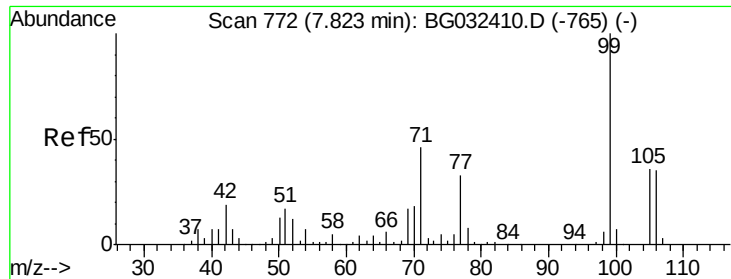
130 32.4 14.0 54.0

64 41.5 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: 27.33 ng

RT: 7.78 min Scan# 765

Delta R.T. -0.03 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampleId :

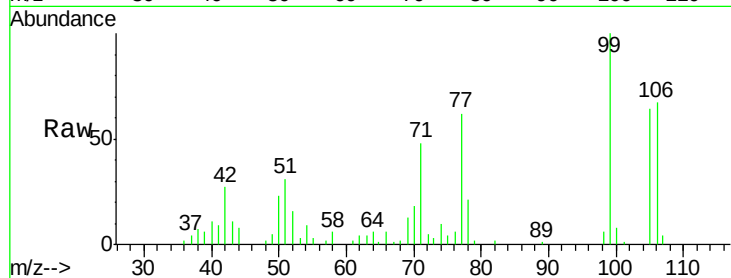
Tot Ion: 77 Resp: 24251

Ion Ratio Lower Upper

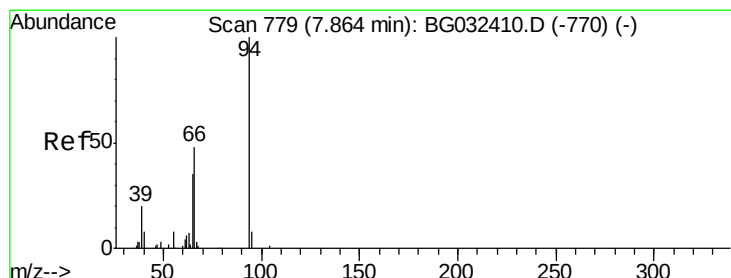
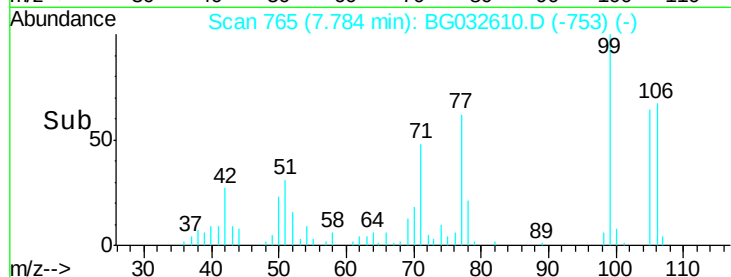
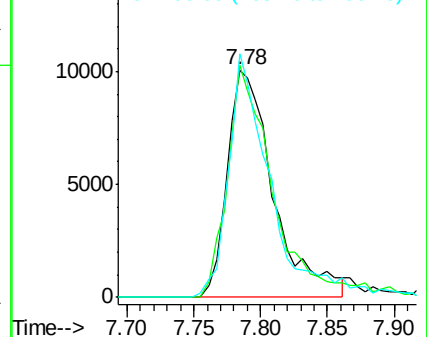
77 100

105 101.9 71.3 111.3

106 107.0 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: 38.34 ng

RT: 7.83 min Scan# 773

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

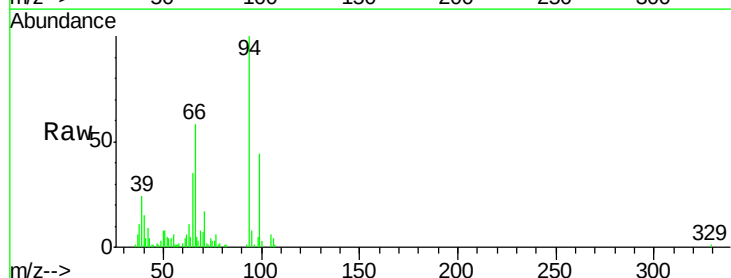
Tgt Ion: 94 Resp: 62549

Ion Ratio Lower Upper

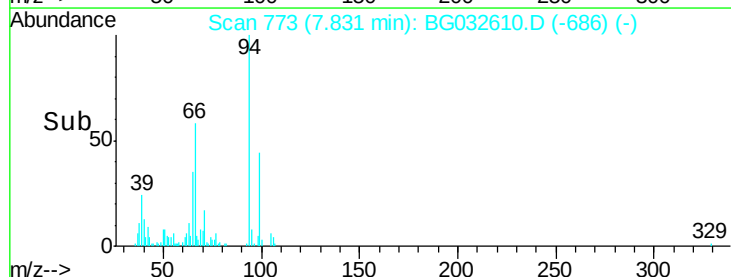
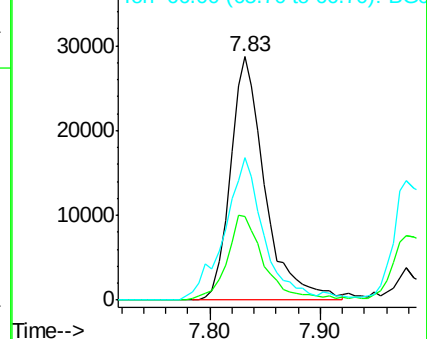
94 100

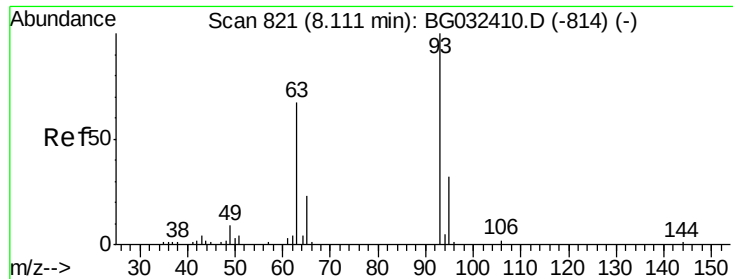
65 34.6 11.9 51.9

66 58.4 22.2 62.2



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

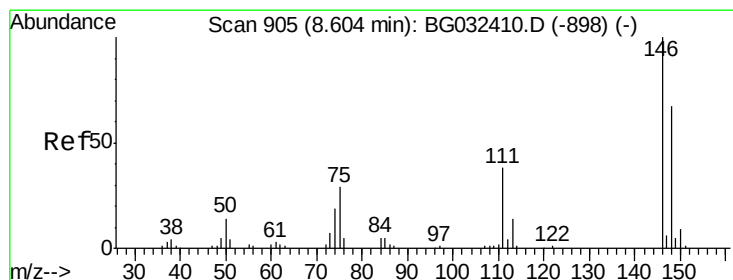
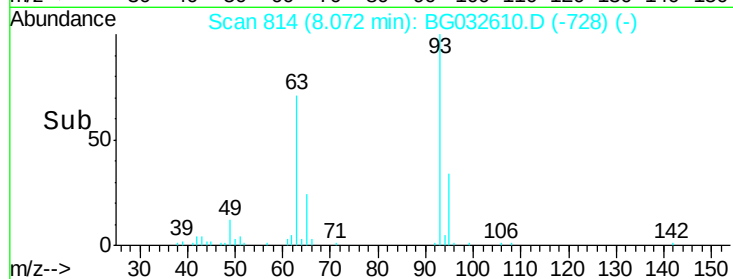
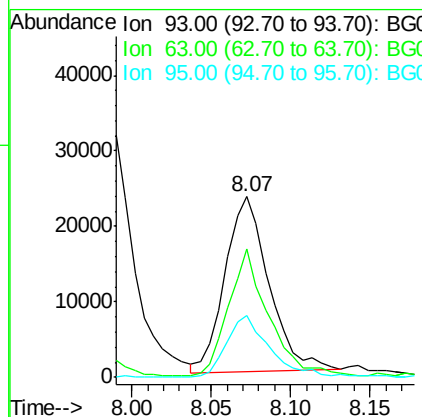
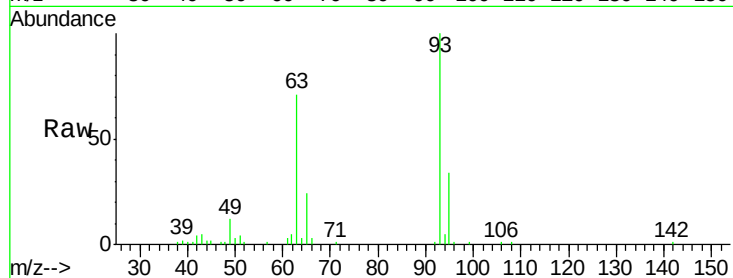




#11
bis(2-Chloroethyl)ether
Concen: 35.67 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.03 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

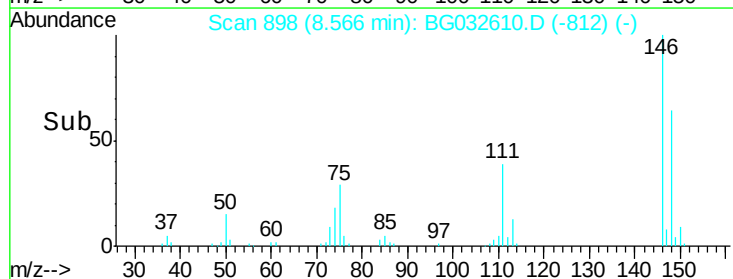
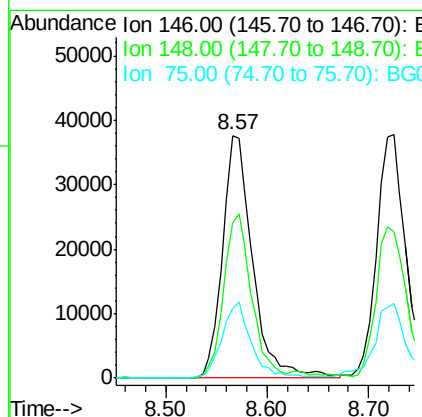
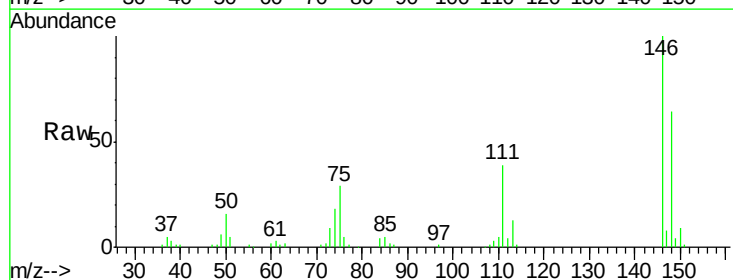
Instrument :
BNA_G
ClientSampleId :

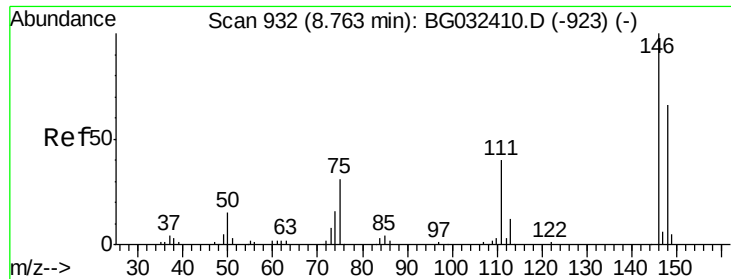
Tot Ion: 93 Resp: 44343
Ion Ratio Lower Upper
93 100
63 70.9 67.1 107.1
95 34.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.61 ng
RT: 8.57 min Scan# 898
Delta R.T. -0.03 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion: 146 Resp: 77410
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 28.9 26.6 39.8

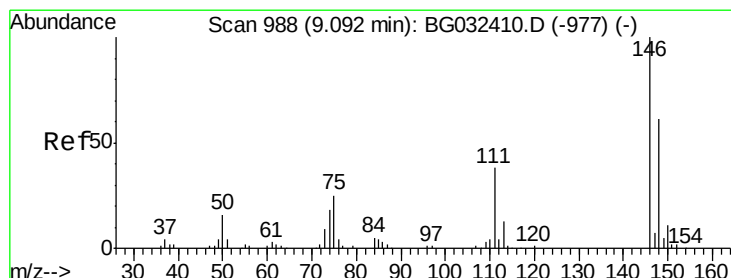
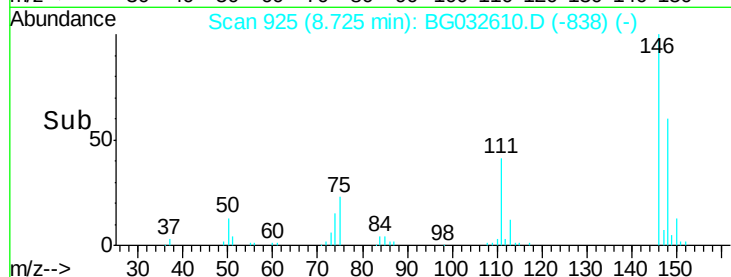
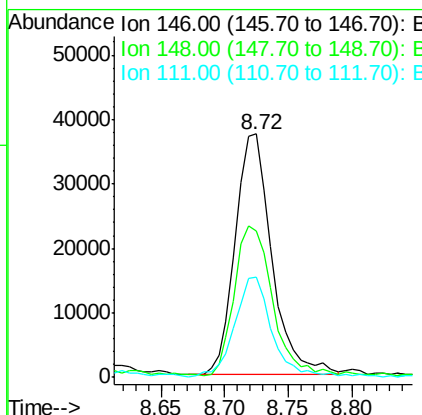
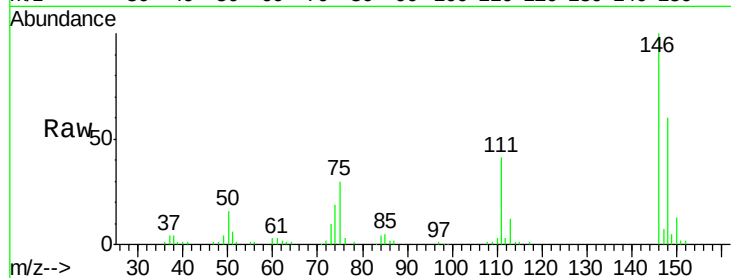




#13
 1,4-Dichlorobenzene
 Concen: 36.52 ng
 RT: 8.72 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

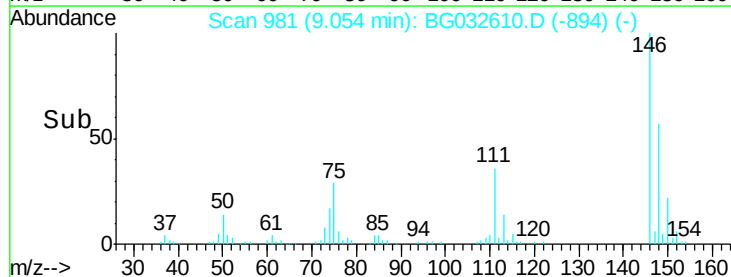
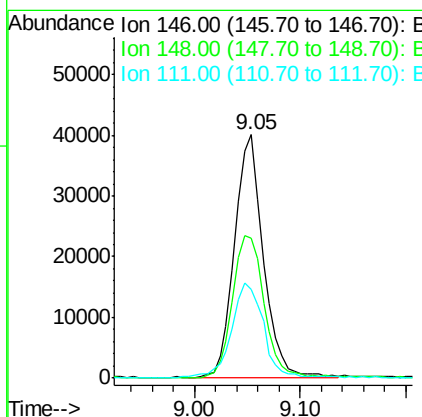
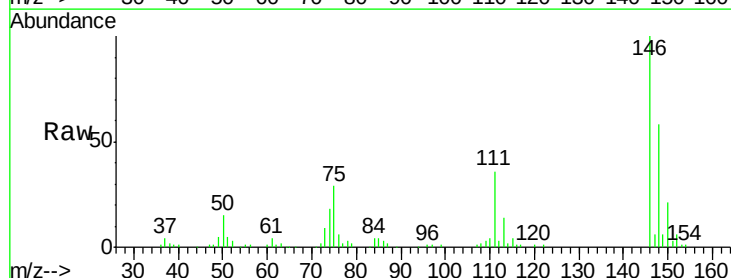
Instrument :
 BNA_G
 ClientSampleId :

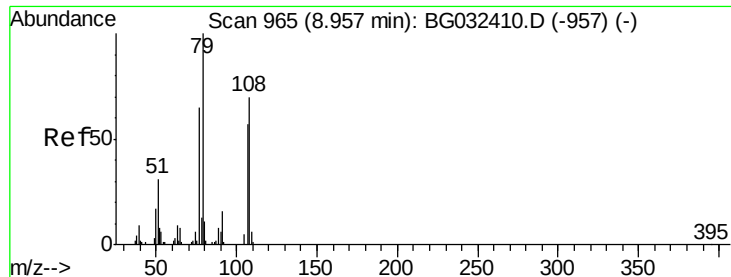
Tot Ion:146 Resp: 75333
 Ion Ratio Lower Upper
 146 100
 148 60.4 53.7 80.5
 111 41.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 37.63 ng
 RT: 9.05 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion:146 Resp: 76036
 Ion Ratio Lower Upper
 146 100
 148 57.6 49.3 73.9
 111 36.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 38.19 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.03 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampleId :

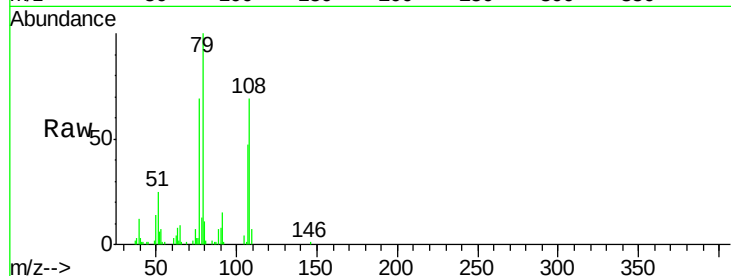
Tot Ion: 79 Resp: 54076

Ion Ratio Lower Upper

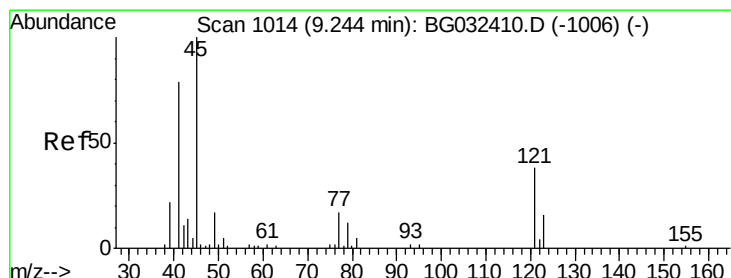
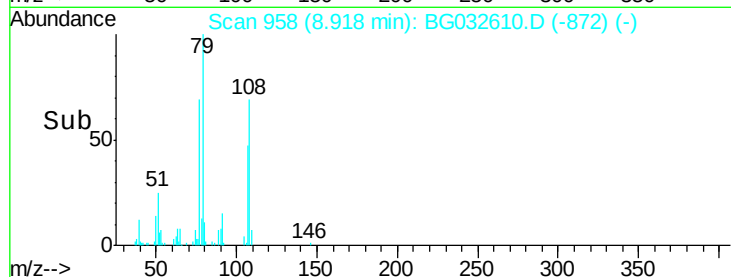
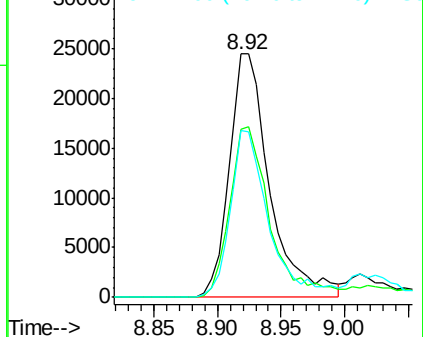
79 100

108 68.8 57.2 85.8

77 68.7 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.73 ng

RT: 9.21 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

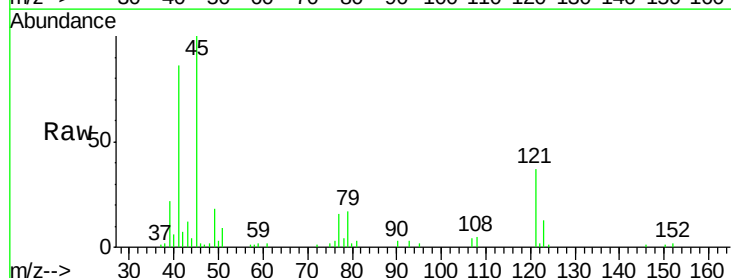
Tgt Ion: 45 Resp: 49154

Ion Ratio Lower Upper

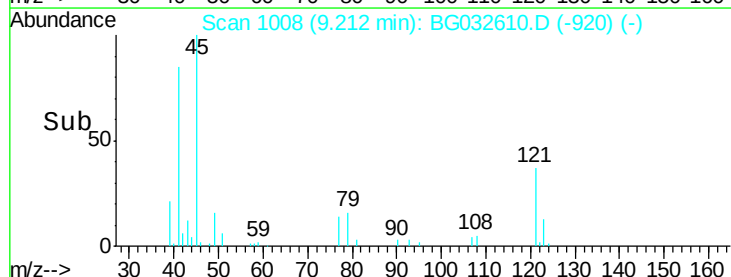
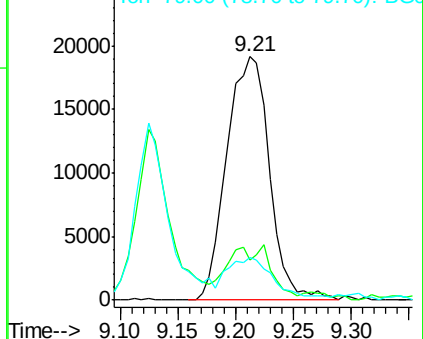
45 100

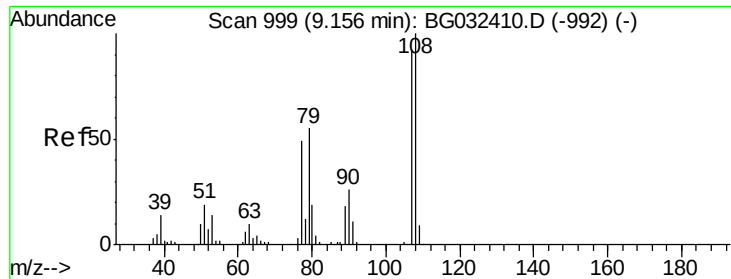
77 16.3 0.0 30.2

79 17.4 0.0 27.9



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





#17

2-Methylphenol

Concen: 51.48 ng

RT: 9.46 min Scan# 1051

Delta R.T. 0.31 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 68212

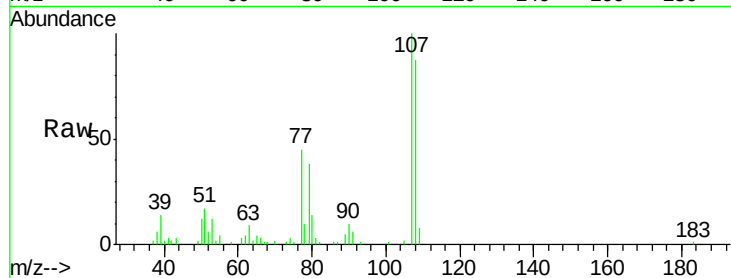
Ion Ratio Lower Upper

107 100

108 87.5 83.9 125.9

77 44.5 37.2 55.8

79 38.3 36.2 54.2



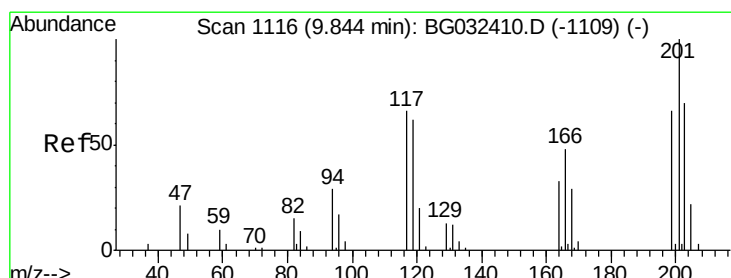
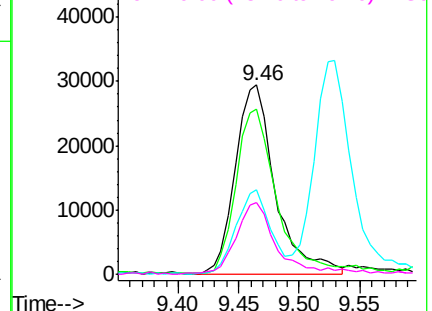
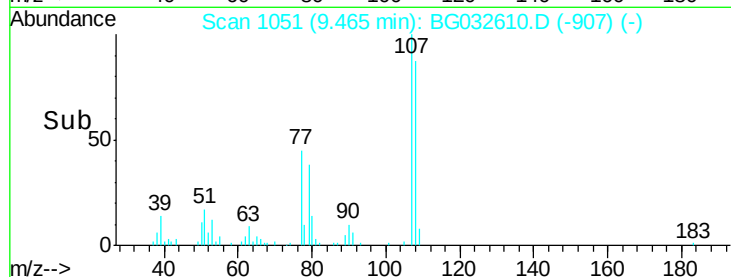
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.95 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.03 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

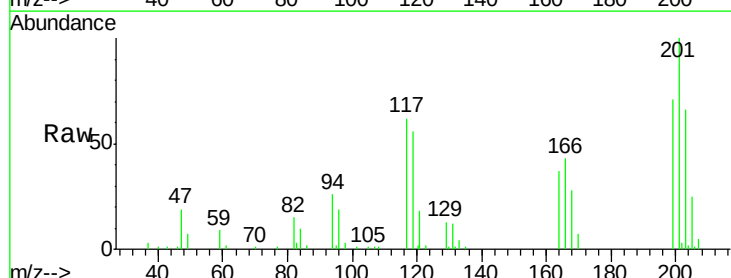
Tgt Ion:117 Resp: 26978

Ion Ratio Lower Upper

117 100

119 91.0 76.7 115.1

201 161.7 95.7 143.5#

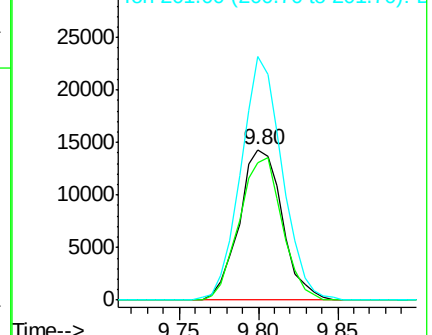
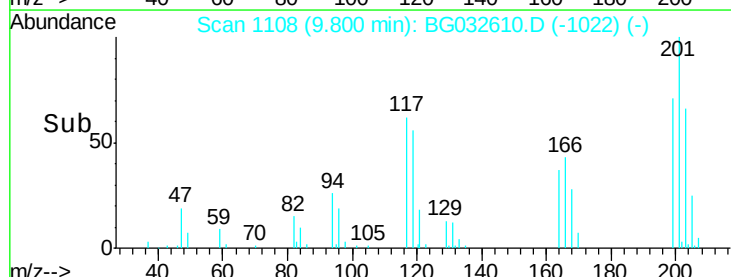


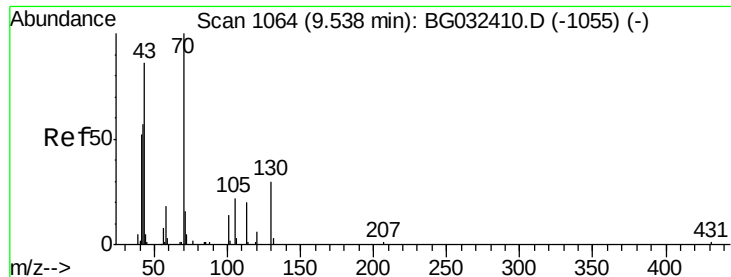
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

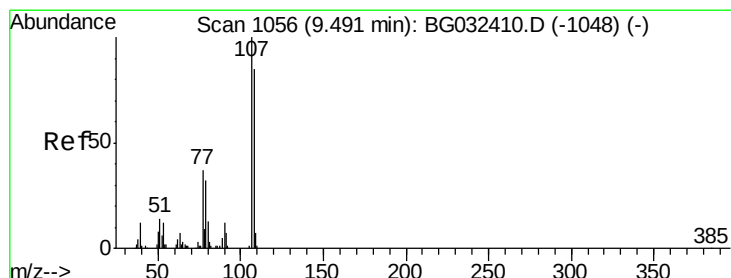
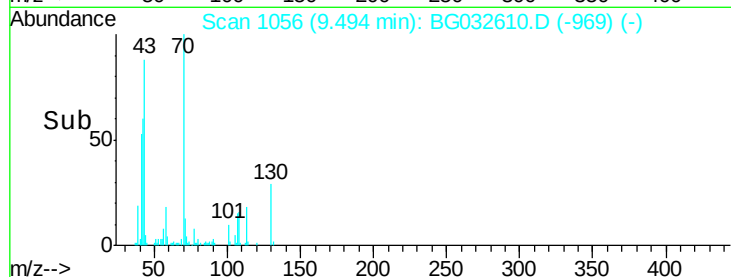
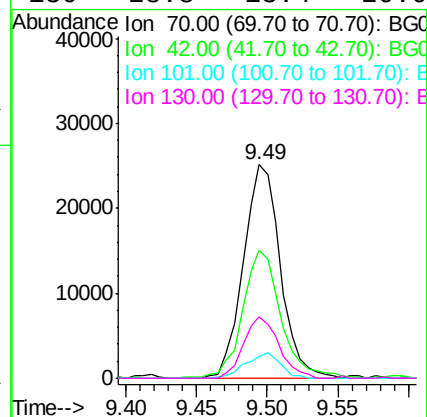
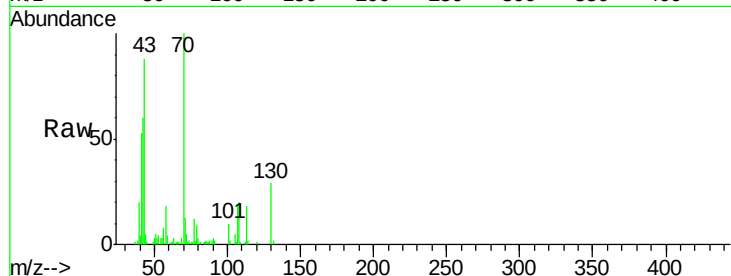




#19
 n-Nitroso-di-n-propylamine
 Concen: 40.51 ng
 RT: 9.49 min Scan# 1056
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

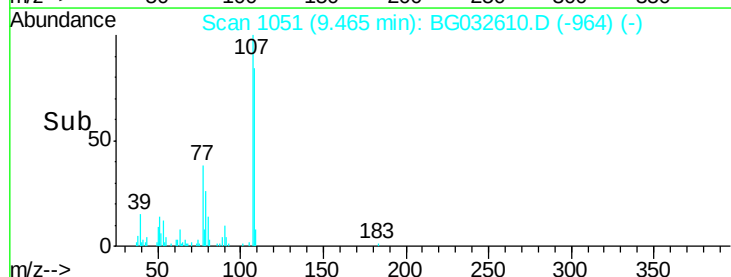
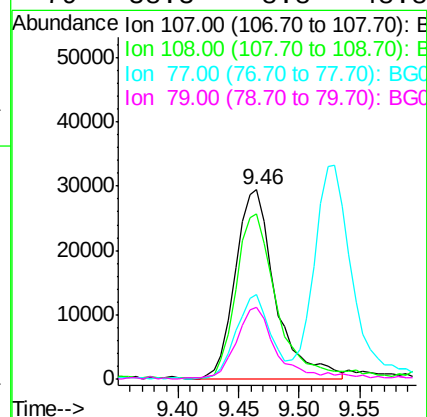
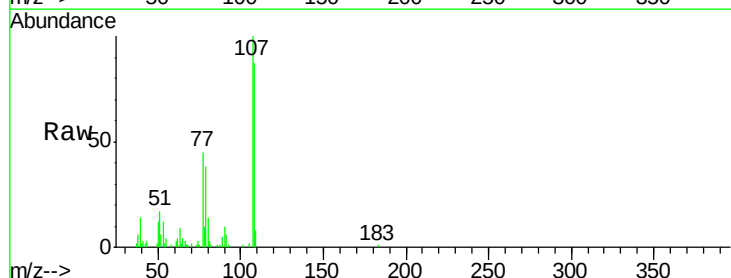
Instrument :
 BNA_G
 ClientSampleId :

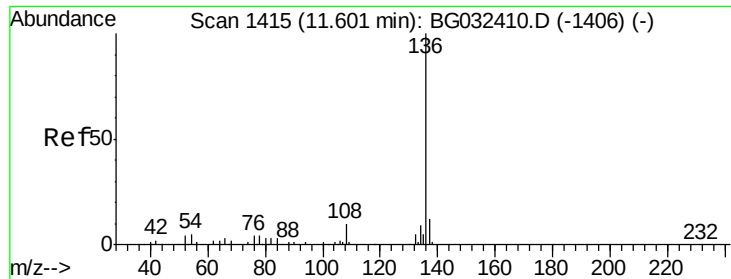
Tot Ion: 70 Resp: 46147
 Ion Ratio Lower Upper
 70 100
 42 59.7 49.1 73.7
 101 10.2 8.5 12.7
 130 28.8 13.4 20.0#



#20
 3+4-Methylphenols
 Concen: 36.70 ng
 RT: 9.46 min Scan# 1051
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion: 107 Resp: 68212
 Ion Ratio Lower Upper
 107 100
 108 87.5 61.6 101.6
 77 44.5 13.9 53.9
 79 38.3 8.8 48.8

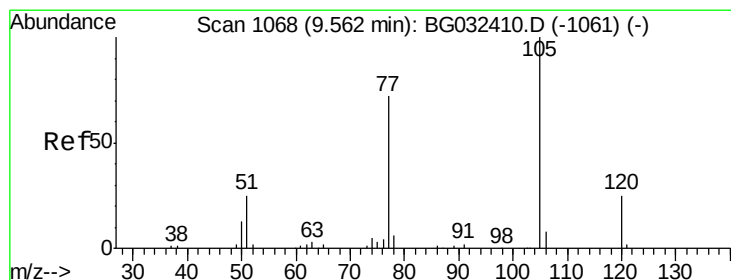
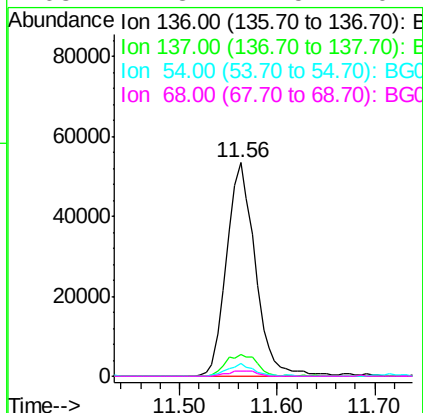
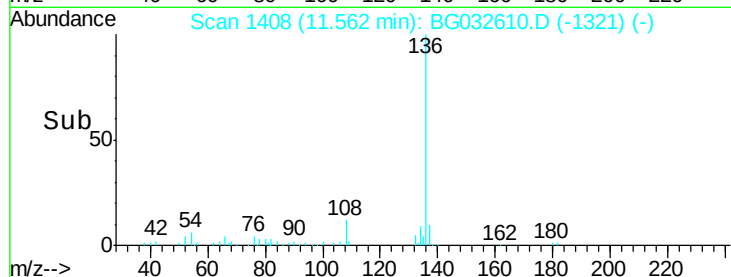
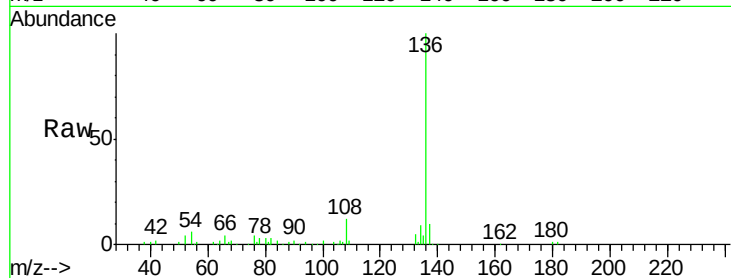




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.56 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

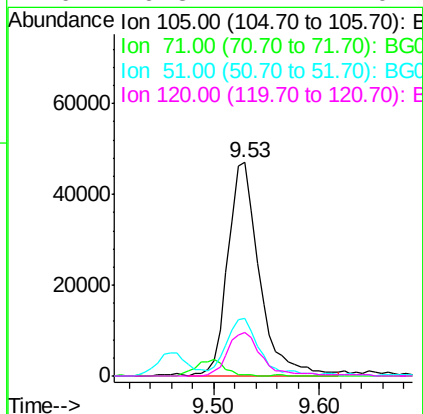
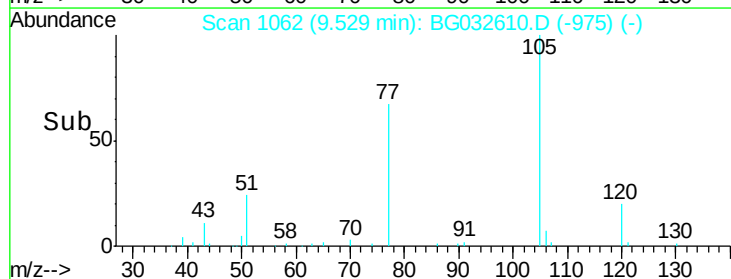
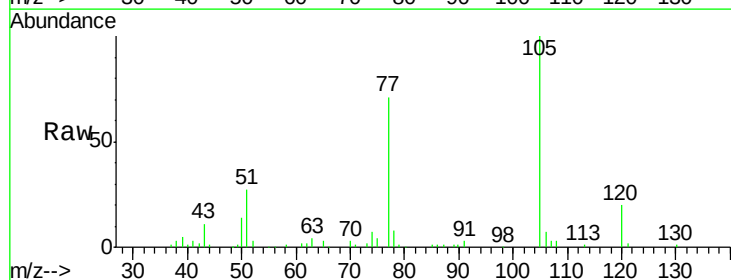
Instrument :
BNA_G
ClientSampleId :

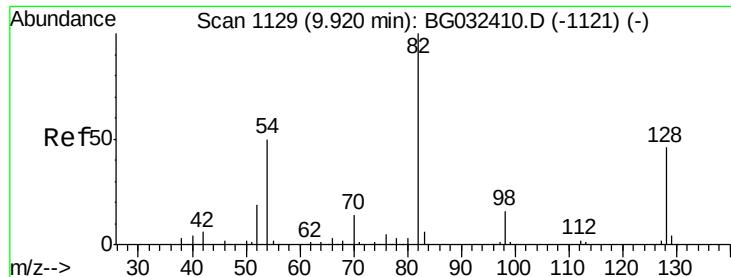
Tot Ion:136	Resp:	109697
Ion Ratio	Lower	Upper
136	100	
137	10.3	9.2 13.8
54	6.0	10.3 15.5#
68	2.3	4.5 6.7#



#22
Acetophenone
Concen: 37.84 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion:105	Resp:	97303
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	27.2	26.1 39.1
120	20.3	17.4 26.2

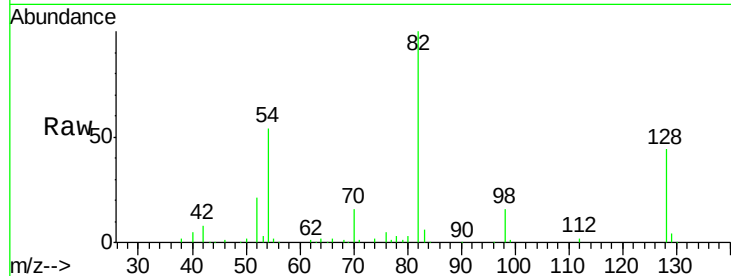




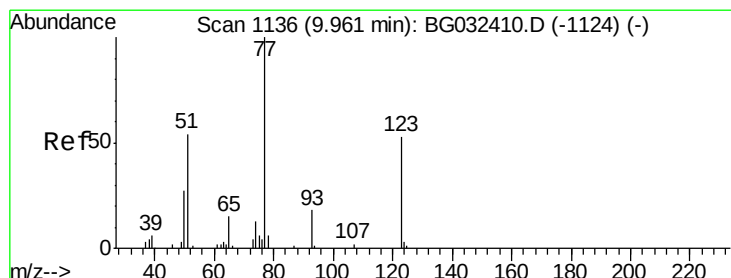
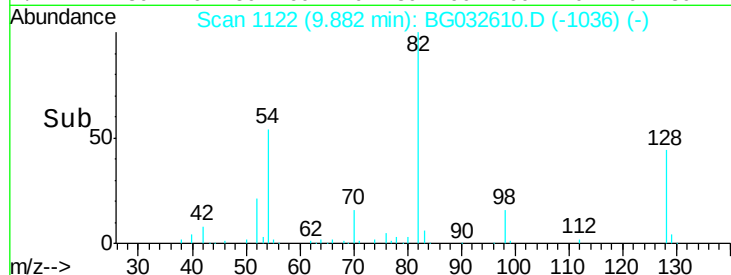
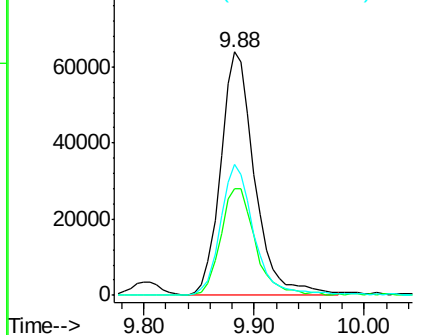
#23
 Nitrobenzene-d5
 Concen: 78.35 ng
 RT: 9.88 min Scan# 1122
 Delta R.T. -0.03 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	137609
Ion Ratio	100	Lower	Upper
128	43.6	29.7	44.5
54	53.8	43.1	64.7

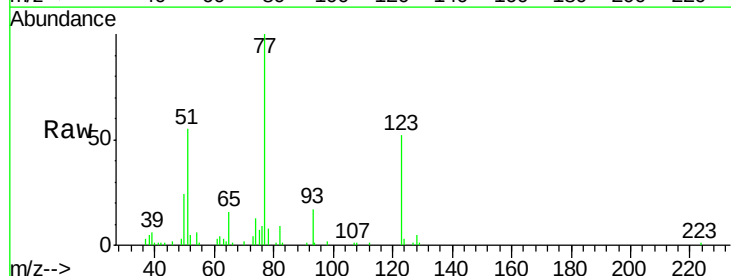


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

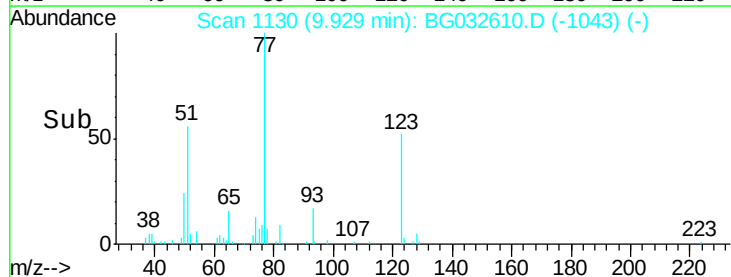
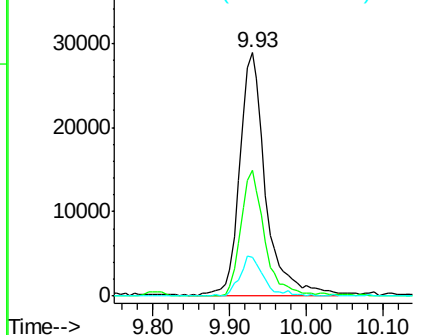


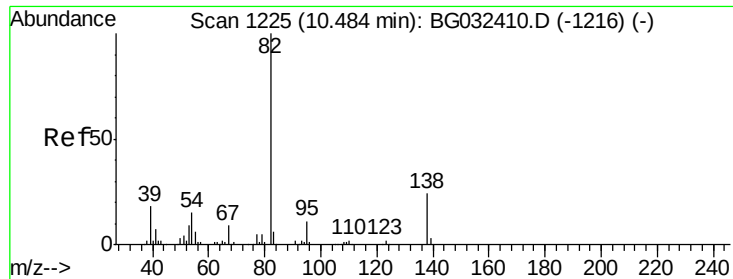
#24
 Nitrobenzene
 Concen: 40.40 ng
 RT: 9.93 min Scan# 1130
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	77	Resp	68612
Ion Ratio	100	Lower	Upper
123	51.9	33.0	49.6#
65	15.8	13.0	19.6



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





#25

Isophorone

Concen: 41.95 ng

RT: 10.45 min Scan# 1218

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampleId :

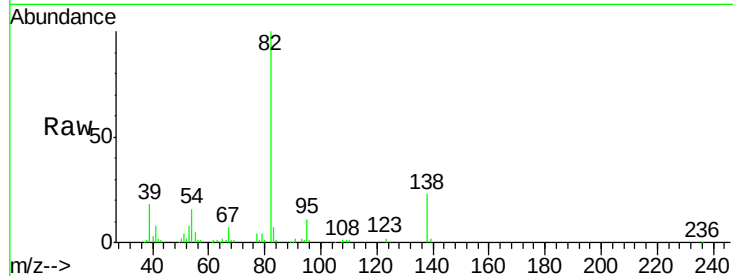
Tot Ion: 82 Resp: 125441

Ion Ratio Lower Upper

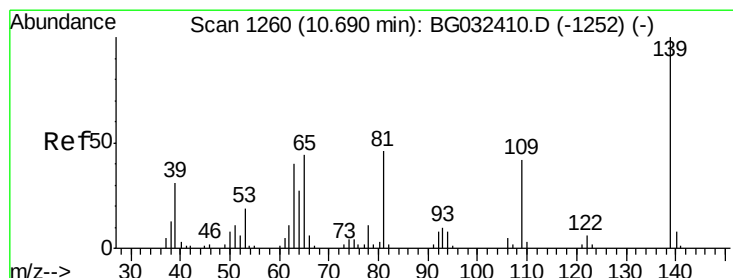
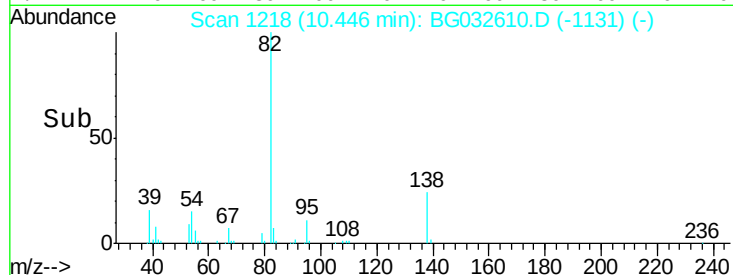
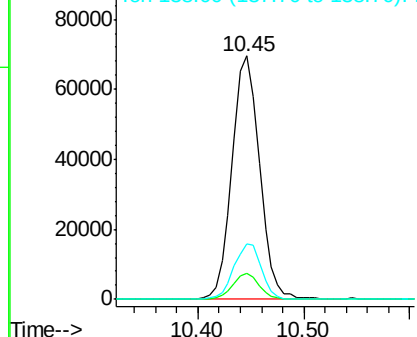
82 100

95 10.9 6.2 9.2#

138 22.8 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 35.60 ng

RT: 10.65 min Scan# 1253

Delta R.T. -0.03 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

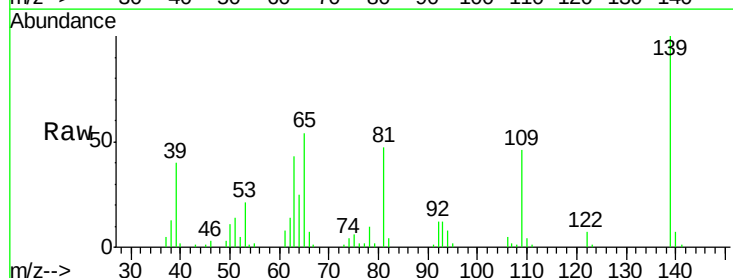
Tgt Ion: 139 Resp: 36543

Ion Ratio Lower Upper

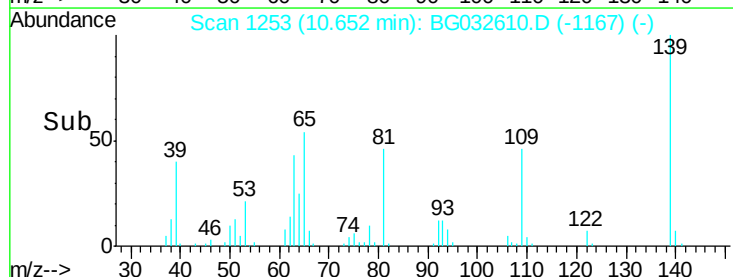
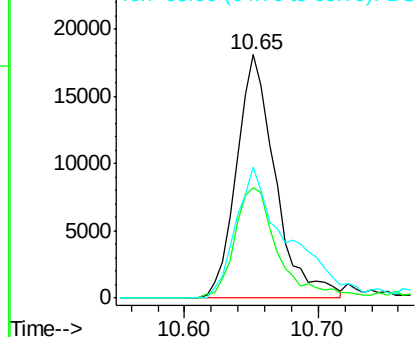
139 100

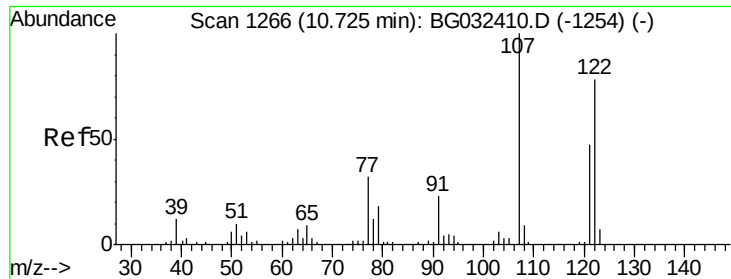
109 45.6 24.2 36.2#

65 53.7 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

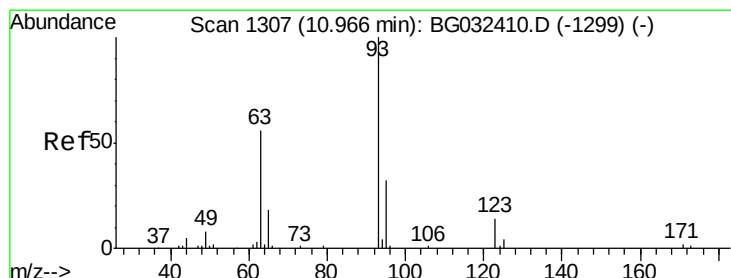
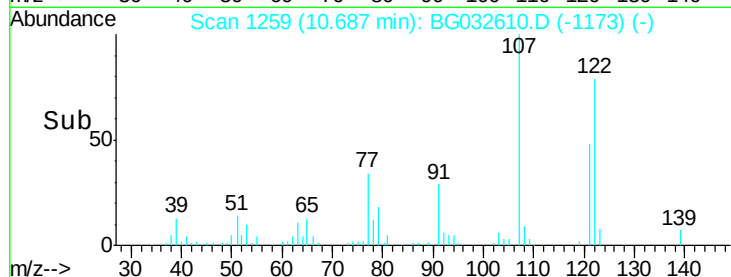
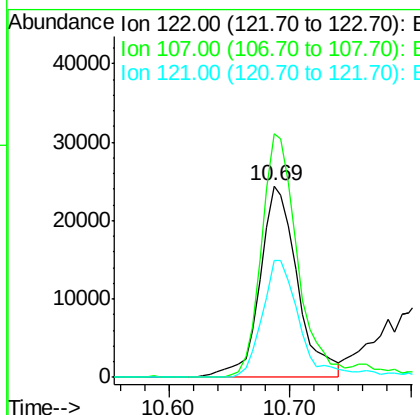
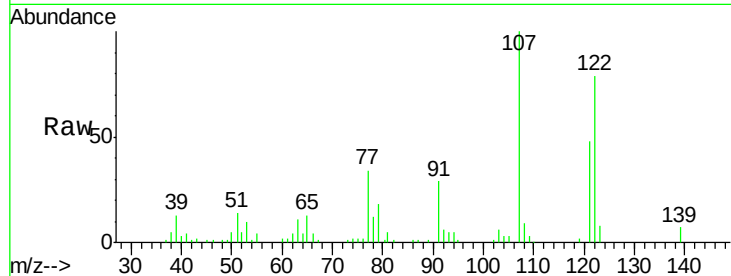




#27
 2,4-Dimethylphenol
 Concen: 35.51 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. -0.03 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

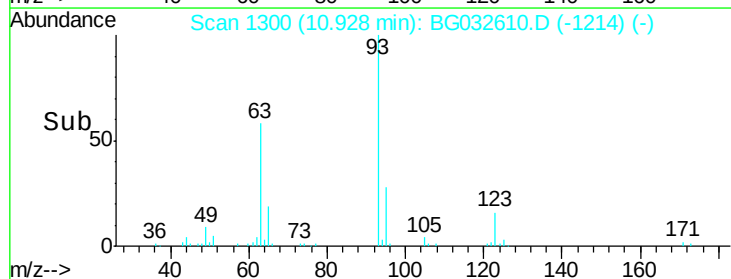
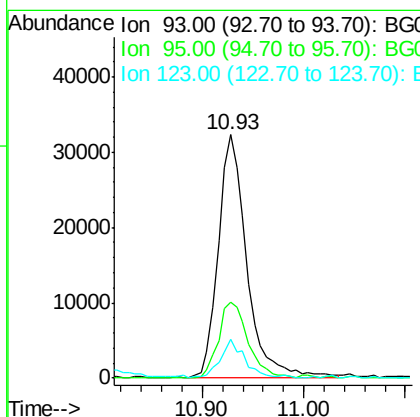
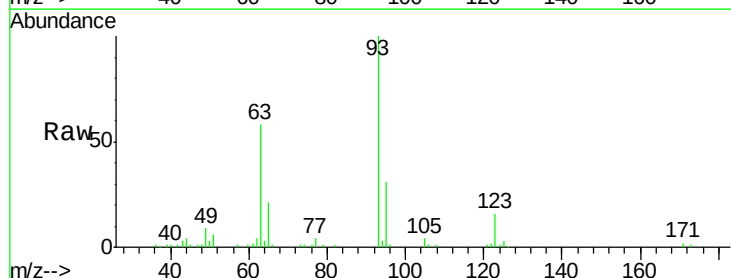
Instrument :
 BNA_G
 ClientSampleId :

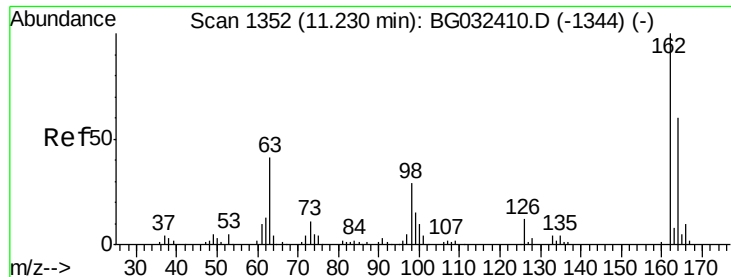
Tot Ion	Ratio	Lower	Upper
122	100		
107	127.3	100.2	150.2
121	61.4	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.64 ng
 RT: 10.93 min Scan# 1300
 Delta R.T. -0.03 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.3	36.5
123	15.9	8.4	12.6

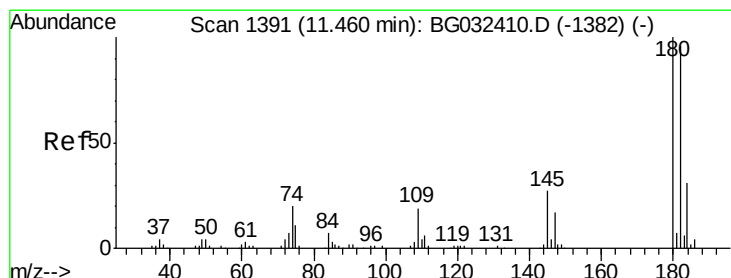
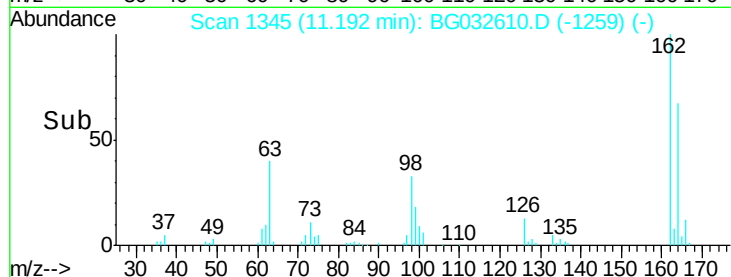
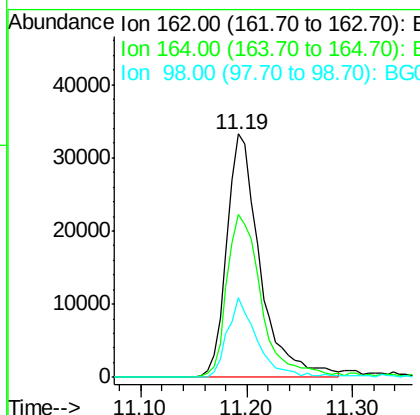
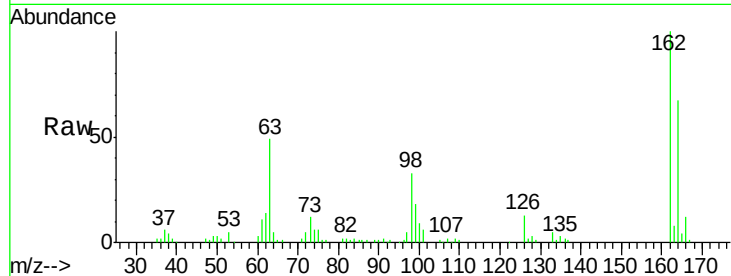




#29
 2,4-Dichlorophenol
 Concen: 37.17 ng
 RT: 11.19 min Scan# 1345
 Delta R.T. -0.03 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

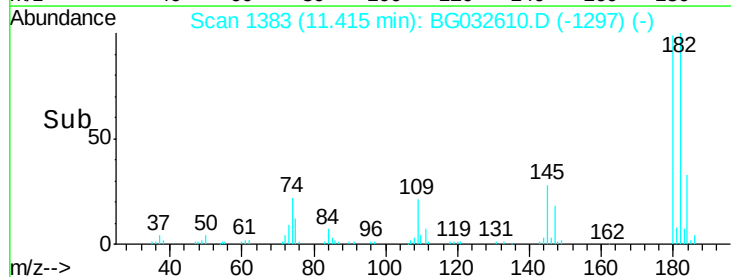
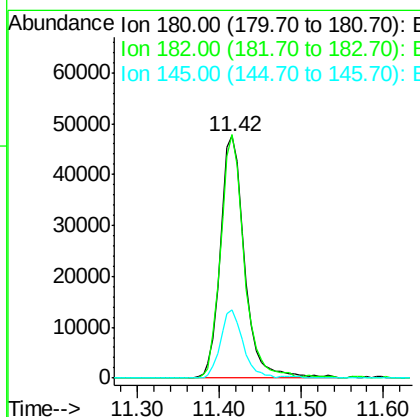
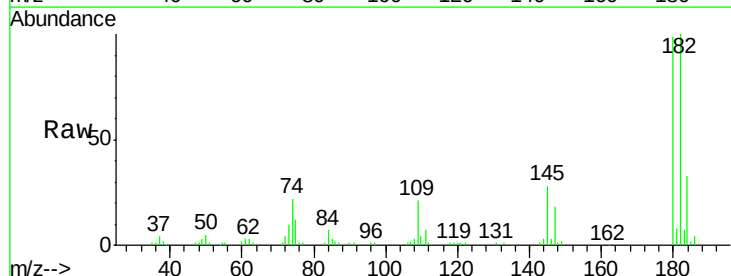
Instrument :
 BNA_G
 ClientSampleId :

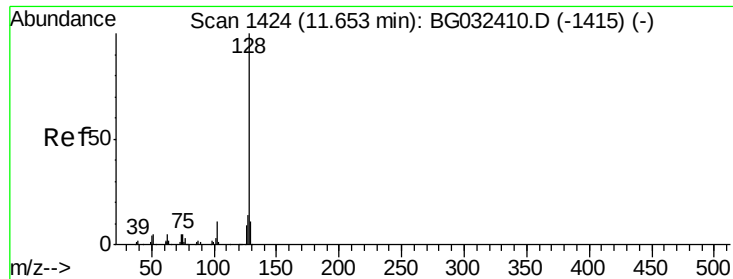
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	48.0	88.0
98	32.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.67 ng
 RT: 11.42 min Scan# 1383
 Delta R.T. -0.03 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.5	77.5	116.3
145	28.2	23.4	35.2

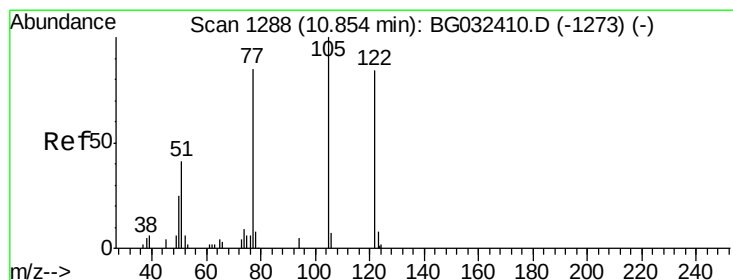
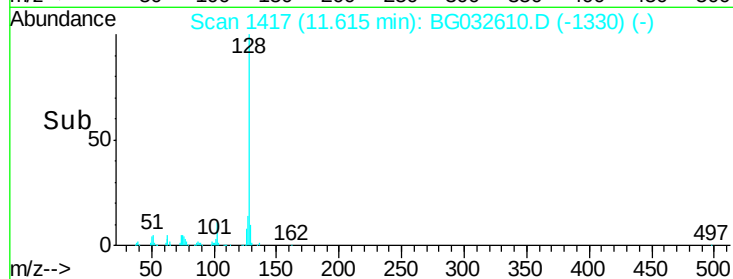
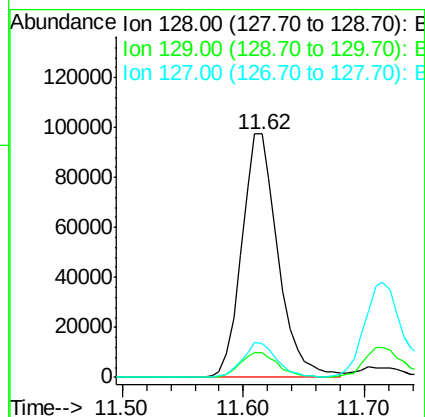
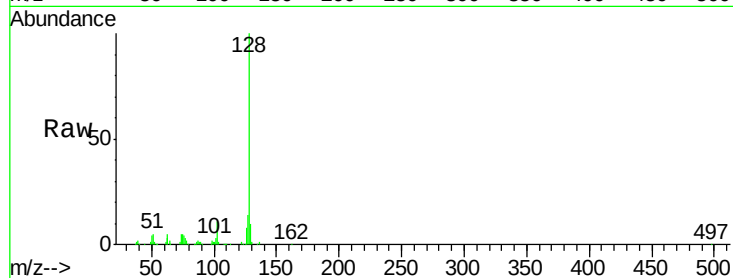




#31
Naphthalene
Concen: 37.93 ng
RT: 11.62 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

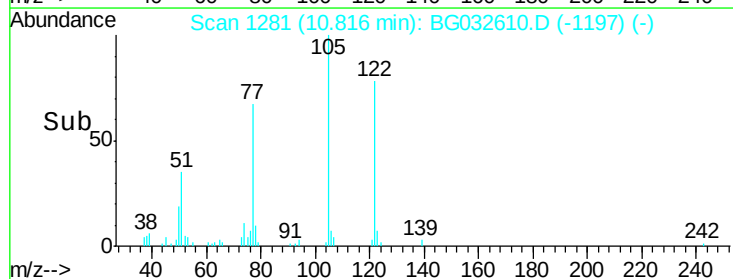
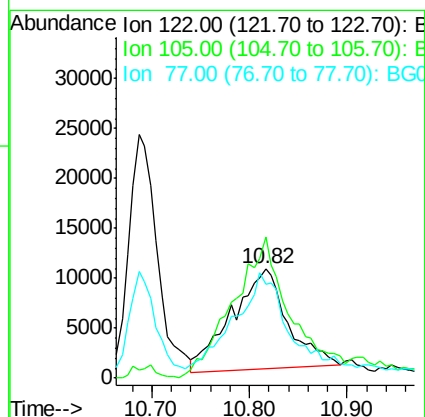
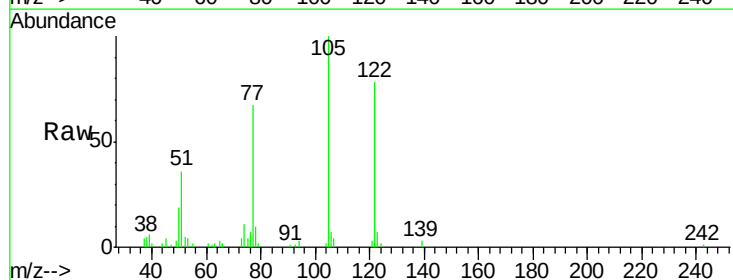
Instrument :
BNA_G
ClientSampleId :

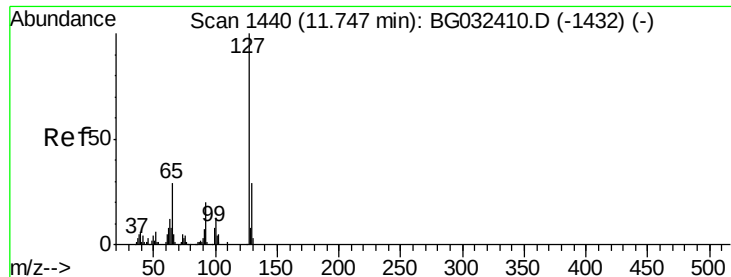
Tot Ion:128 Resp: 203205
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 38.13 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.04 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion:122 Resp: 39967
Ion Ratio Lower Upper
122 100
105 128.6 123.5 163.5
77 86.2 85.7 125.7

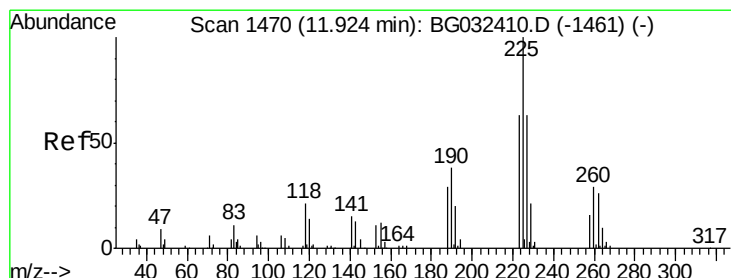
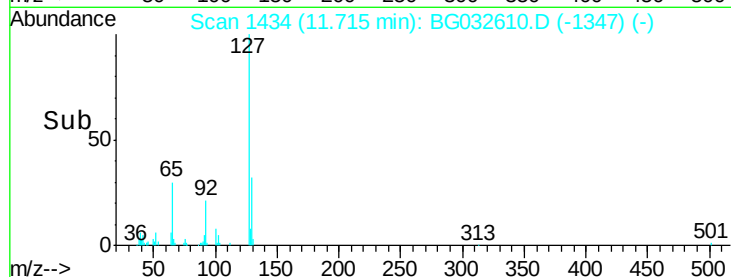
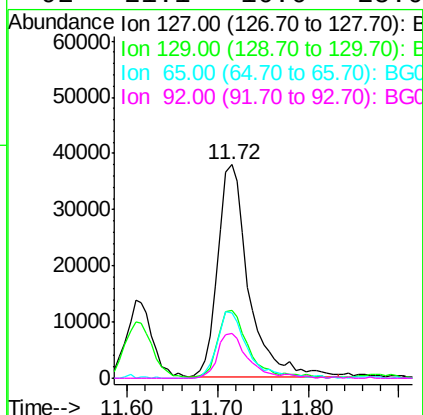
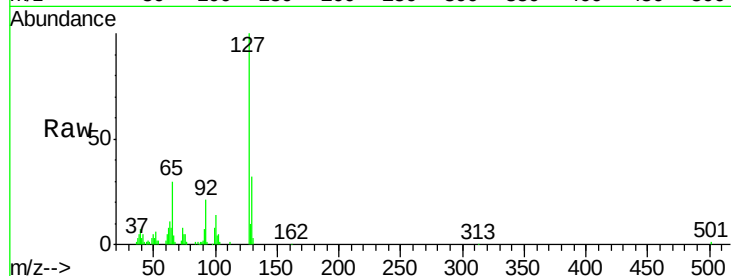




#33
4-Chloroaniline
Concen: 37.17 ng
RT: 11.72 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

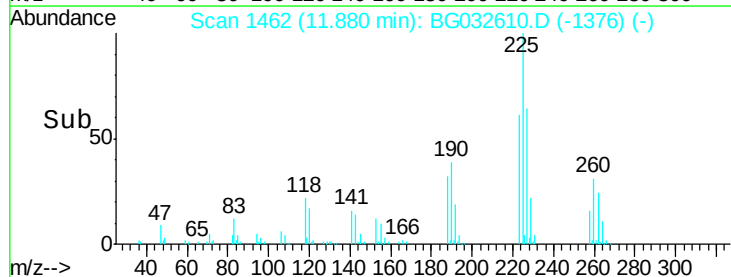
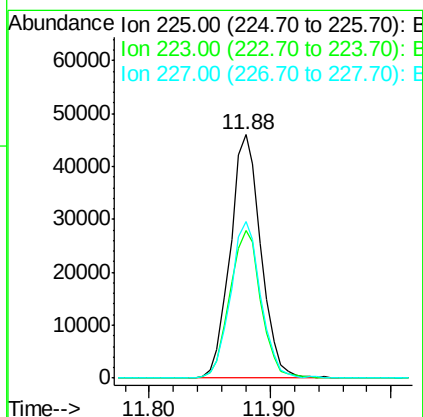
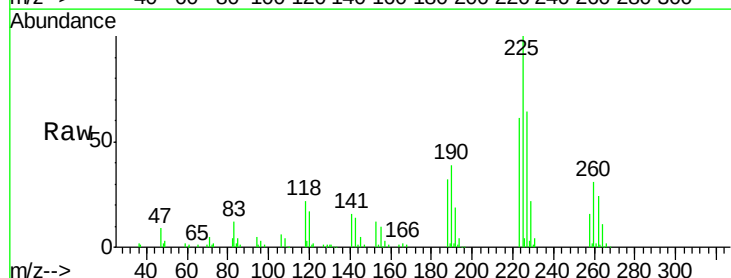
Instrument :
BNA_G
ClientSampled :

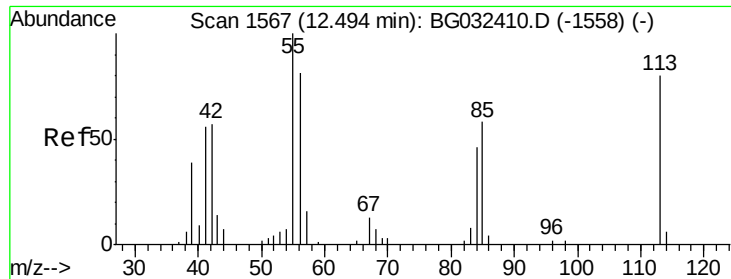
Tot Ion:127	Resp:	88820
Ion Ratio	Lower	Upper
127	100	
129	31.8	24.0 36.0
65	30.4	27.0 40.4
92	21.1	16.6 25.0



#34
Hexachlorobutadiene
Concen: 40.08 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.03 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion:225	Resp:	81128
Ion Ratio	Lower	Upper
225	100	
223	60.6	49.7 74.5
227	64.1	48.1 72.1

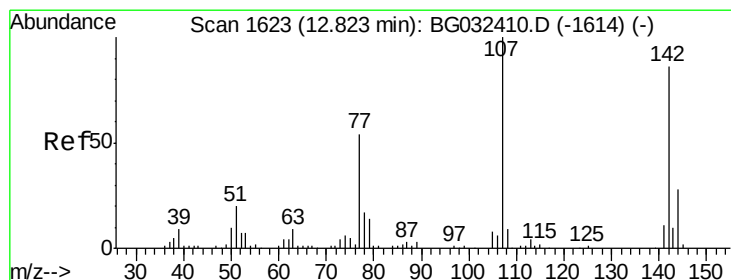
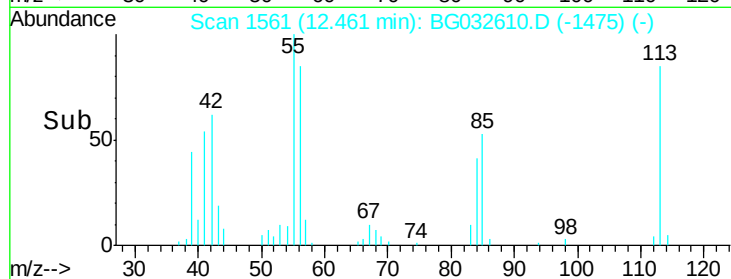
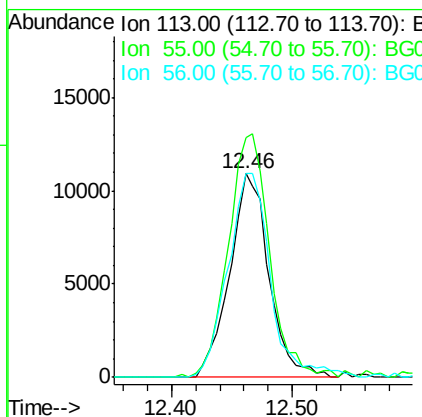
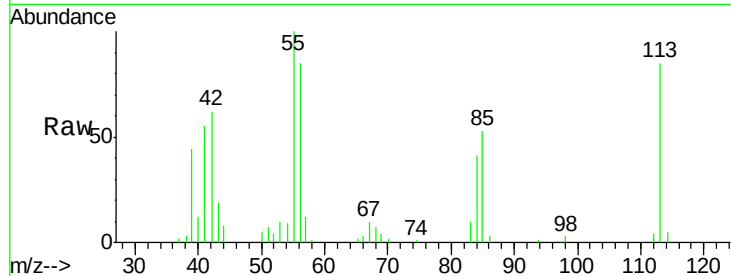




#35
 Caprolactam
 Concen: 43.96 ng
 RT: 12.46 min Scan# 1561
 Delta R.T. -0.03 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

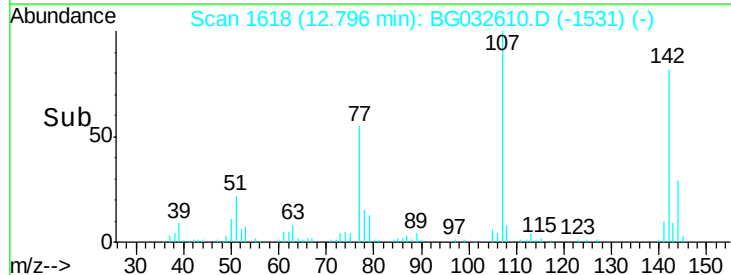
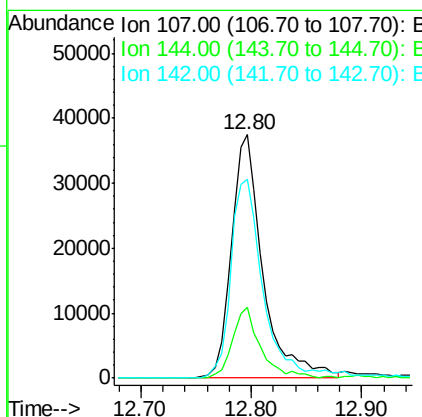
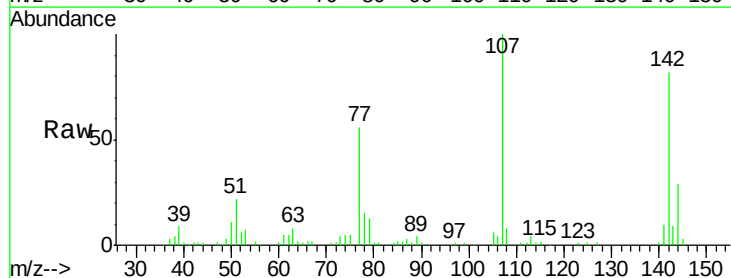
Instrument :
 BNA_G
 ClientSampleId :

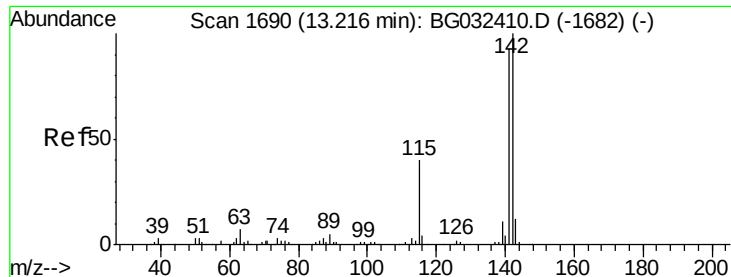
Tot Ion:113 Resp: 24635
 Ion Ratio Lower Upper
 113 100
 55 118.0 186.9 226.9#
 56 100.4 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 40.27 ng
 RT: 12.80 min Scan# 1618
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion:107 Resp: 74569
 Ion Ratio Lower Upper
 107 100
 144 28.9 18.2 27.4#
 142 81.7 59.0 88.4

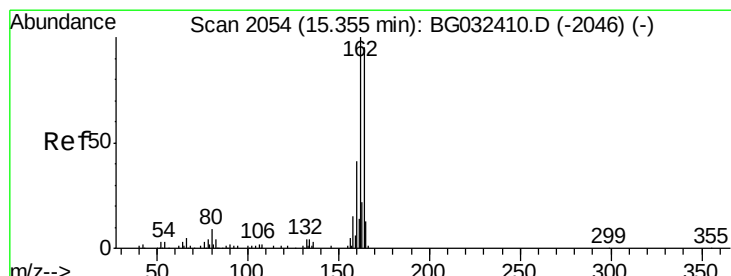
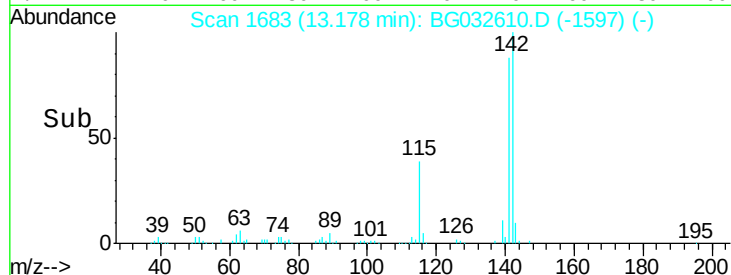
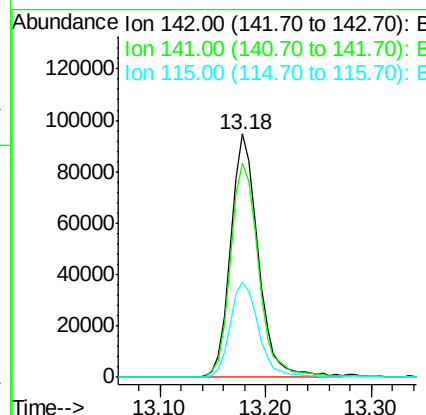
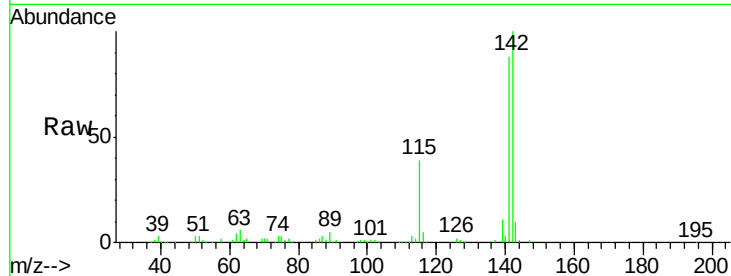




#37
2-Methylnaphthalene
Concen: 37.88 ng
RT: 13.18 min Scan# 1683
Delta R.T. -0.03 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

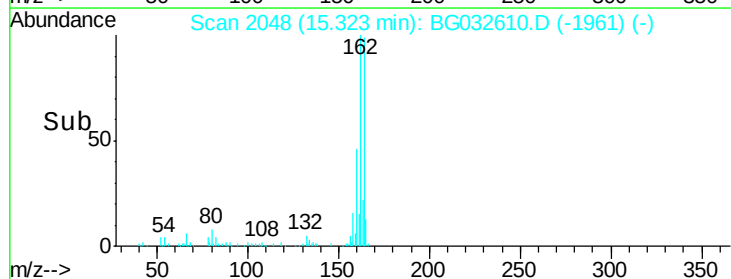
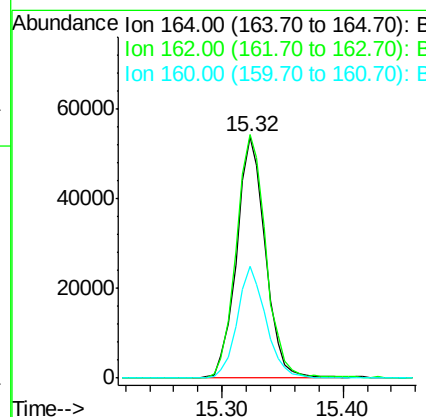
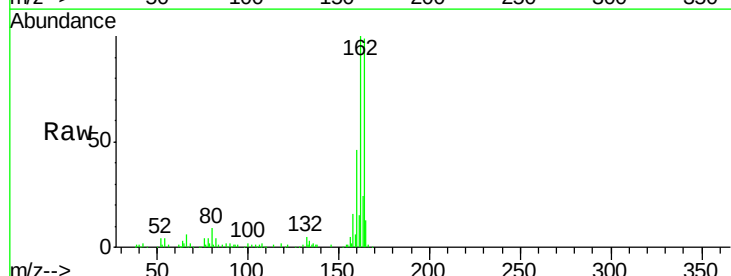
Instrument :
BNA_G
ClientSampleId :

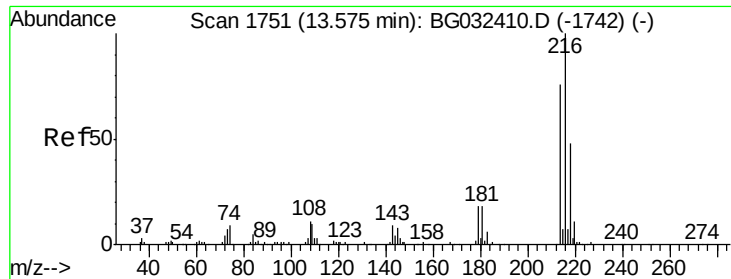
Tot Ion:142 Resp: 170509
Ion Ratio Lower Upper
142 100
141 87.8 67.1 100.7
115 39.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.32 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion:164 Resp: 89207
Ion Ratio Lower Upper
164 100
162 100.9 78.8 118.2
160 46.3 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.04 ng

RT: 13.54 min Scan# 1744

Delta R.T. -0.02 min

Lab File: BG032610.D

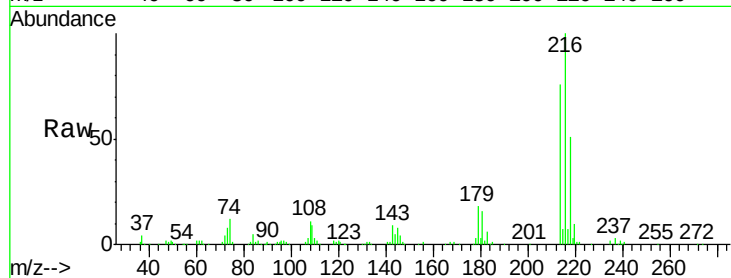
Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	146240
Ion	Ratio	Lower	Upper
216	100		
214	75.8	63.0	94.4
179	18.2	17.0	25.6
108	11.9	12.8	19.2#

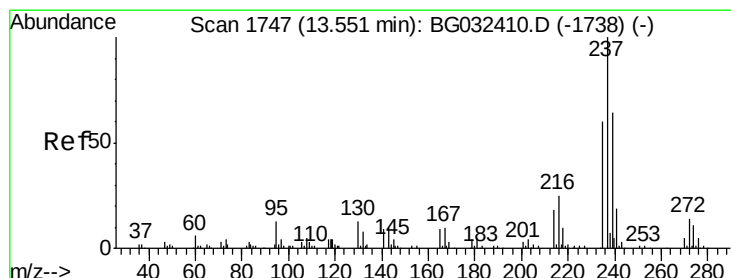
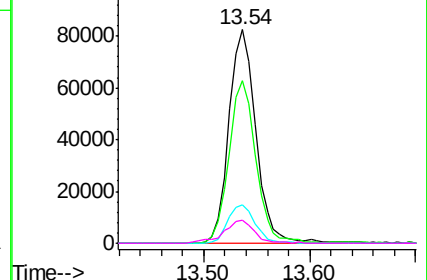
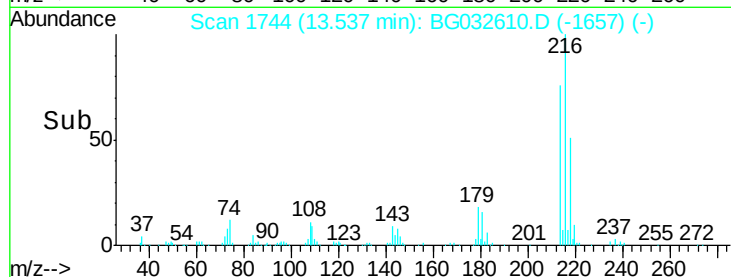


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.46 ng

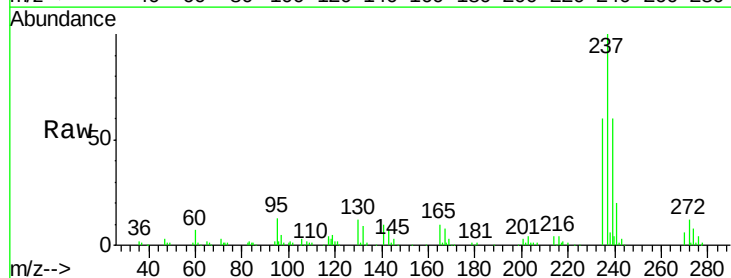
RT: 13.51 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

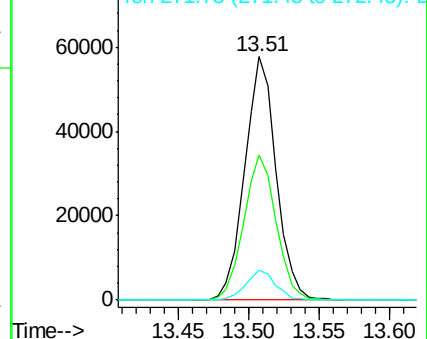
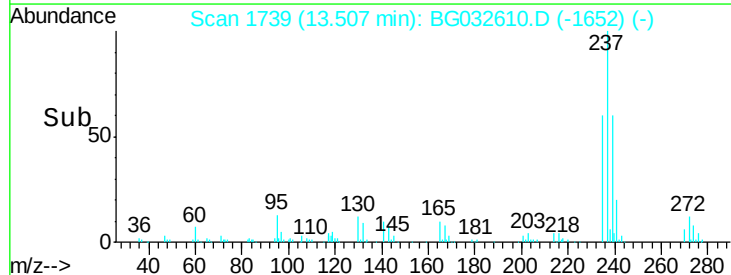
Tgt Ion:	237	Resp:	89866
Ion	Ratio	Lower	Upper
237	100		
235	59.6	50.4	90.4
272	12.3	0.0	31.8

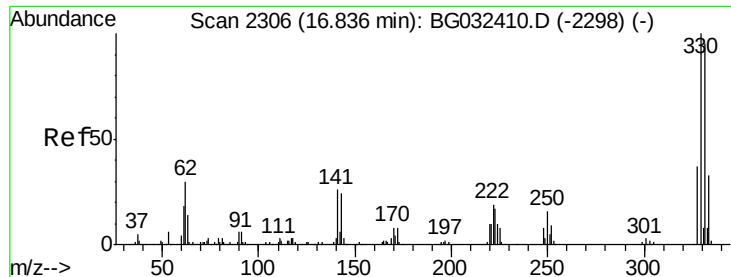


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 70.61 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampled :

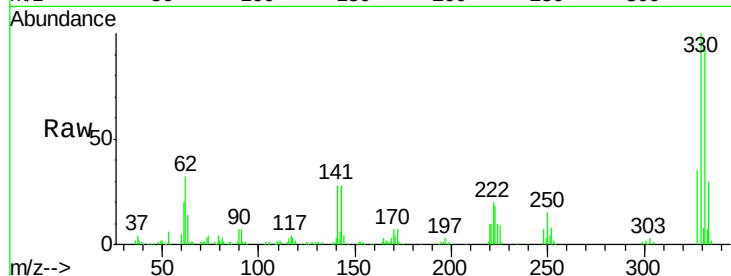
Tot Ion:330 Resp: 119901

Ion Ratio Lower Upper

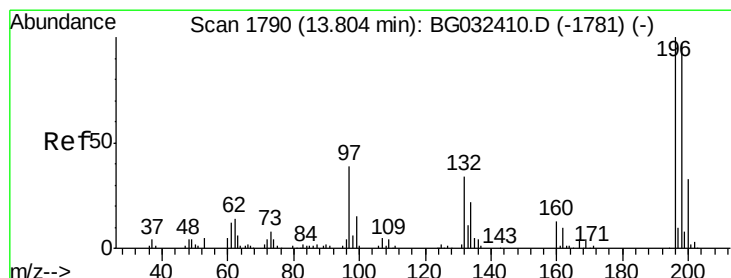
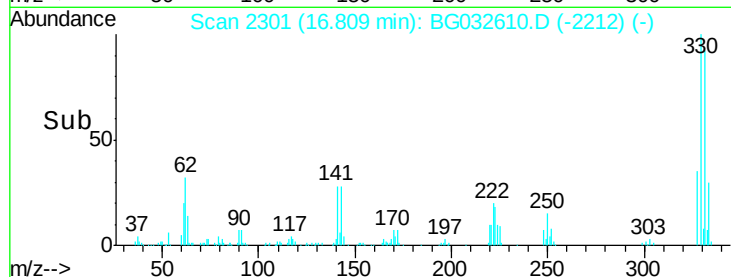
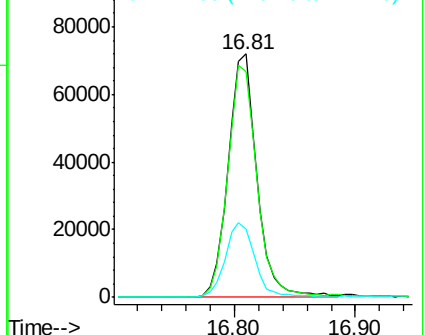
330 100

332 98.0 77.0 115.6

141 31.3 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 35.15 ng

RT: 13.77 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

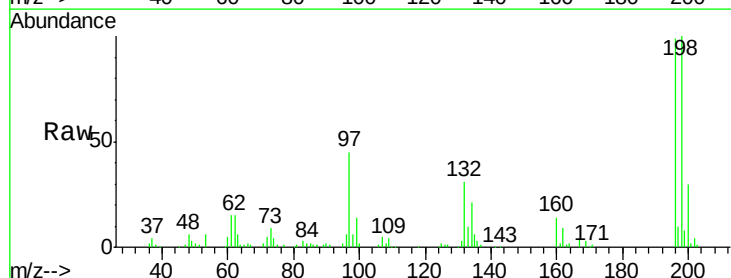
Tgt Ion:196 Resp: 79788

Ion Ratio Lower Upper

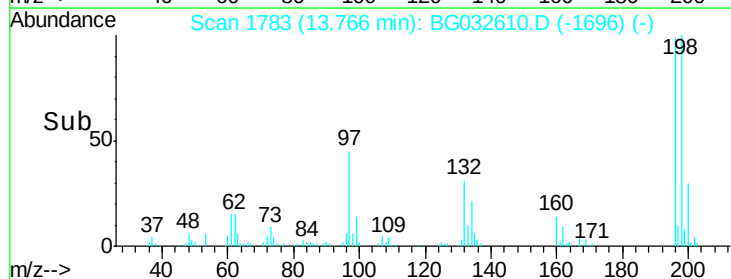
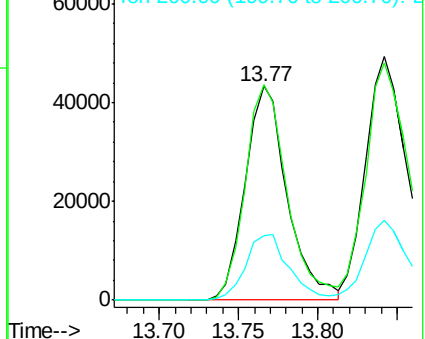
196 100

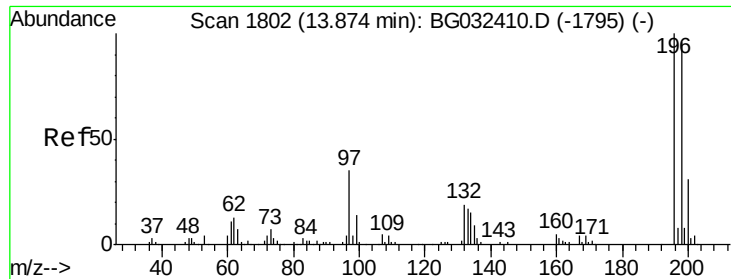
198 100.7 78.2 117.2

200 30.0 24.6 36.8



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

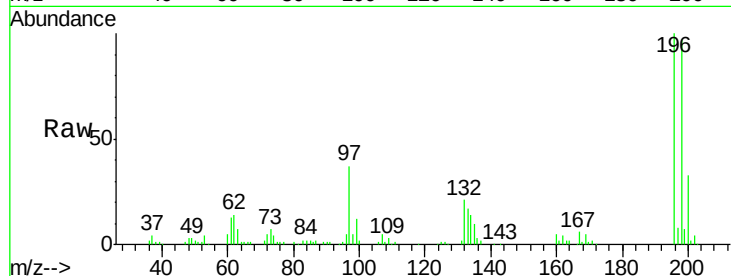




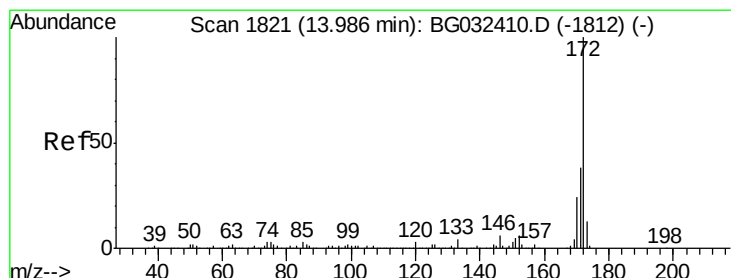
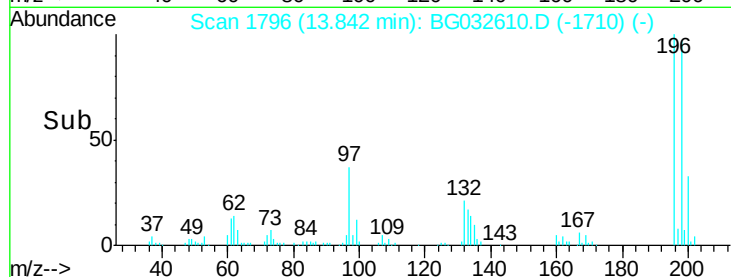
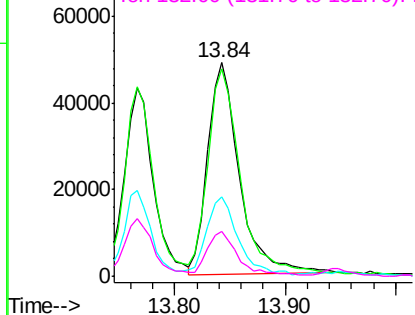
#43
 2,4,5-Trichlorophenol
 Concen: 36.53 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. -0.03 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	96663
Ion Ratio	Lower	Upper	
196	100		
198	97.2	76.2	114.4
97	37.1	38.7	58.1
132	20.8	20.2	30.2

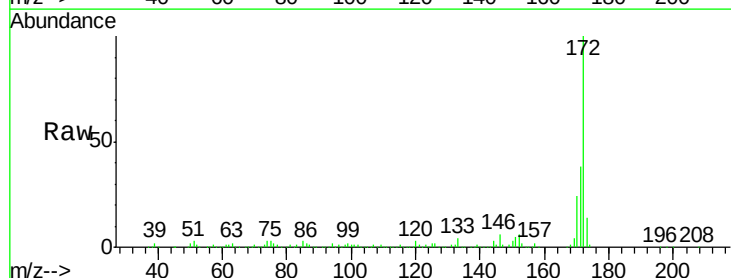


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

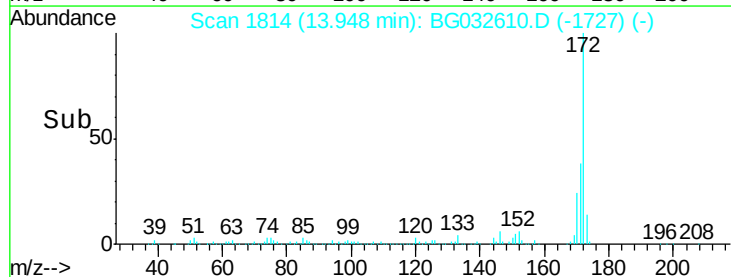
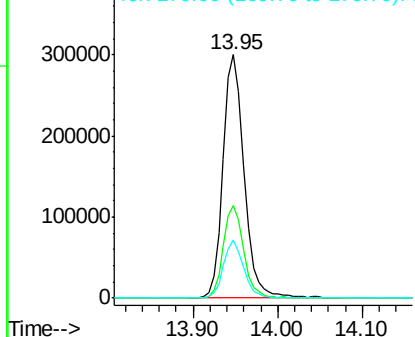


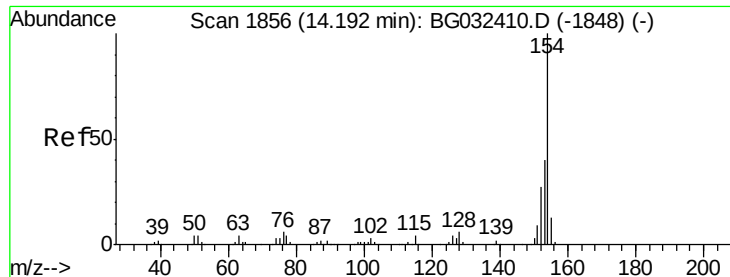
#44
 2-Fluorobiphenyl
 Concen: 69.27 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	172	Resp	519915
Ion Ratio	Lower	Upper	
172	100		
171	37.8	30.0	45.0
170	23.9	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

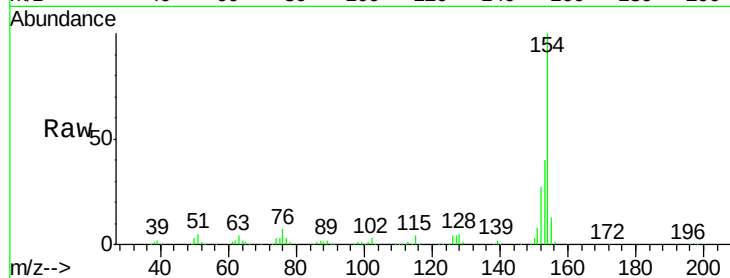




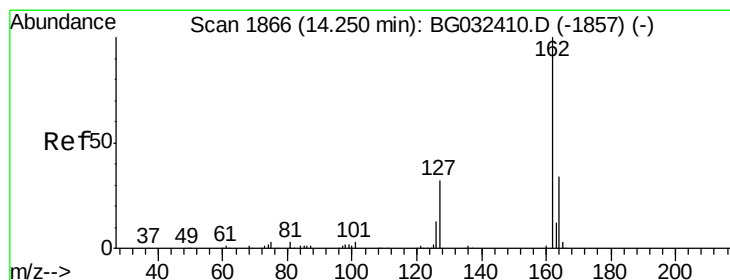
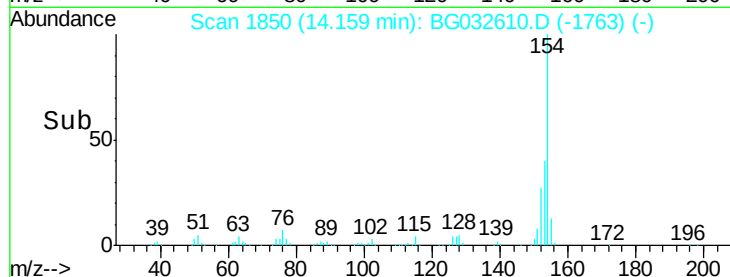
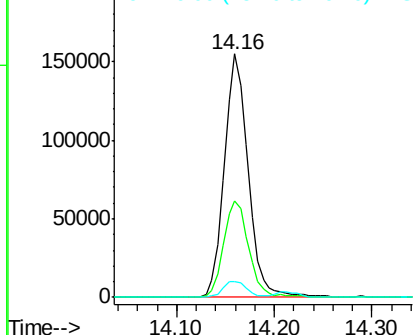
#45
 1,1'-Biphenyl
 Concen: 34.95 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.8	59.8
76	6.6	0.0	31.9

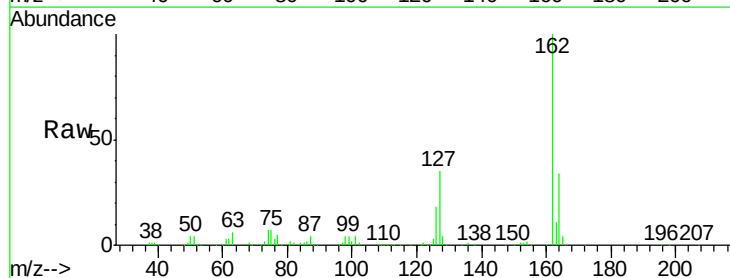


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

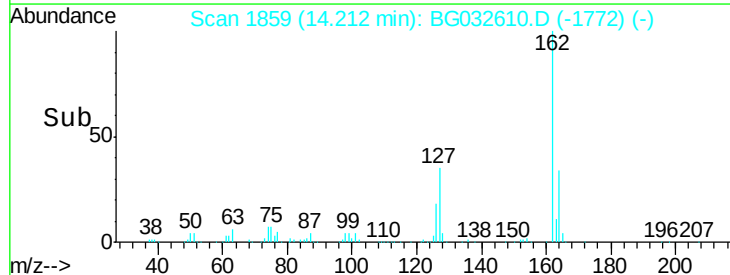
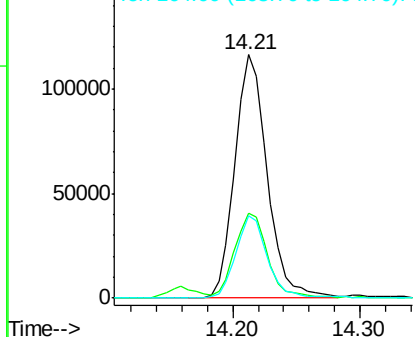


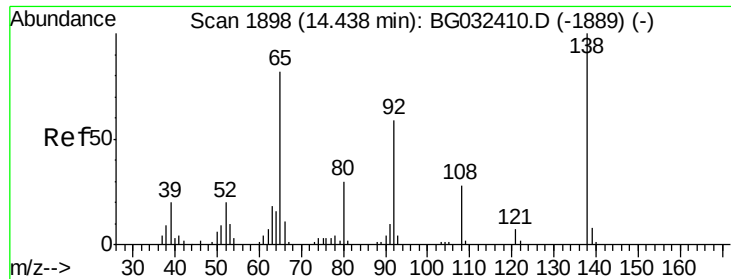
#46
 2-Chloronaphthalene
 Concen: 34.85 ng
 RT: 14.21 min Scan# 1859
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.1	30.7	46.1
164	33.6	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: 39.50 ng

RT: 14.41 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampled :

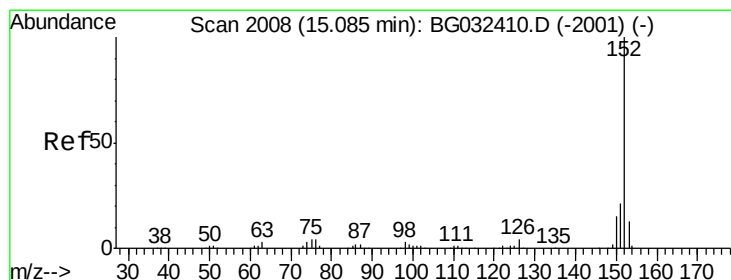
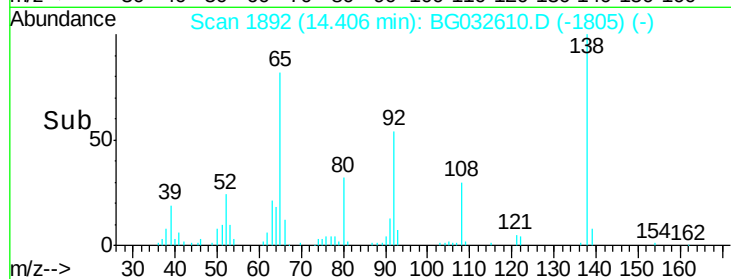
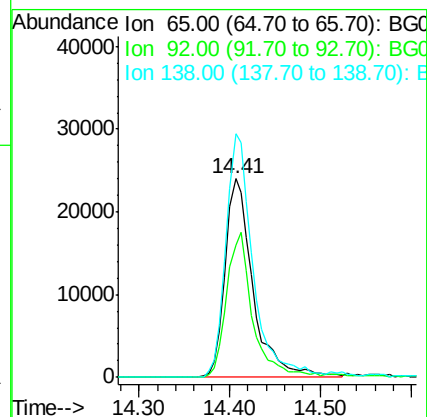
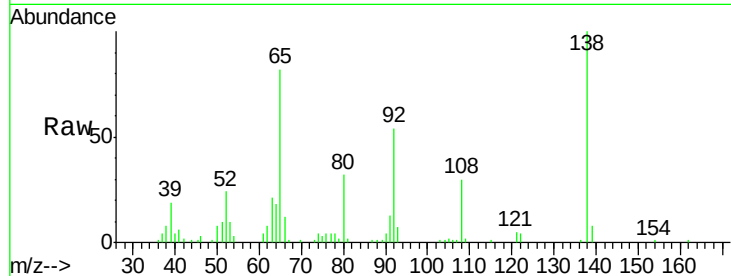
Tot Ion: 65 Resp: 51597

Ion Ratio Lower Upper

65 100

92 66.7 54.6 82.0

138 122.6 72.9 109.3#



#48

Acenaphthylene

Concen: 35.81 ng

RT: 15.05 min Scan# 2002

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

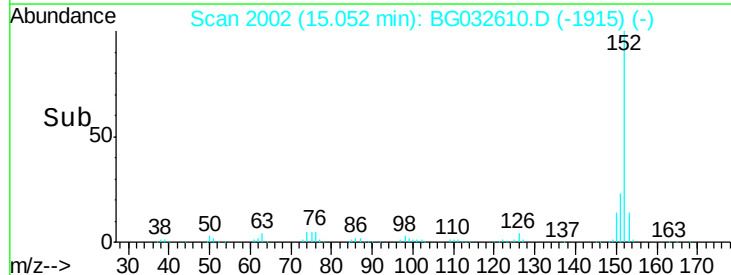
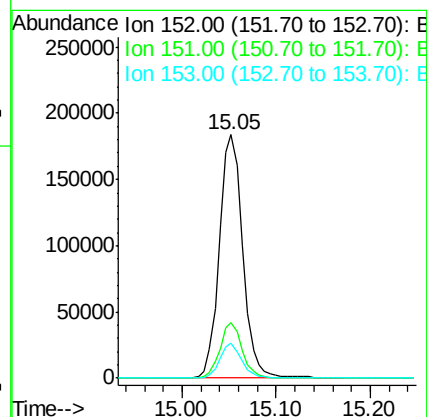
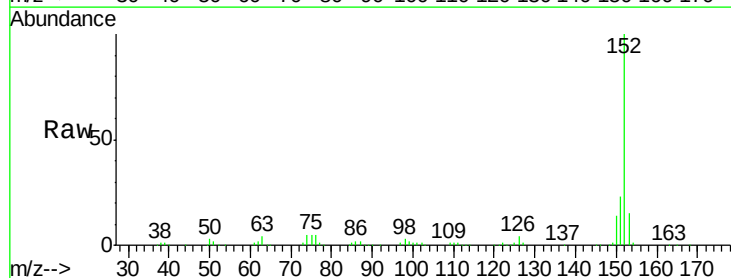
Tgt Ion: 152 Resp: 319828

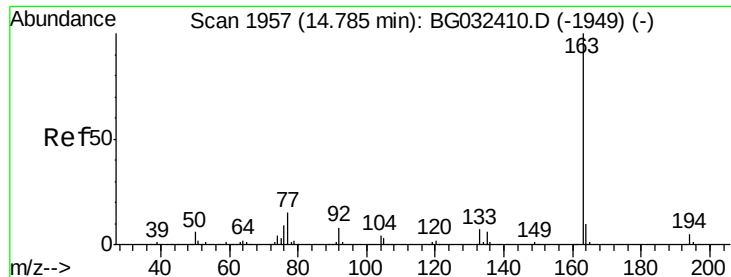
Ion Ratio Lower Upper

152 100

151 22.6 17.2 25.8

153 14.5 10.2 15.4





#49

Dimethylphthalate

Concen: 36.33 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampleId :

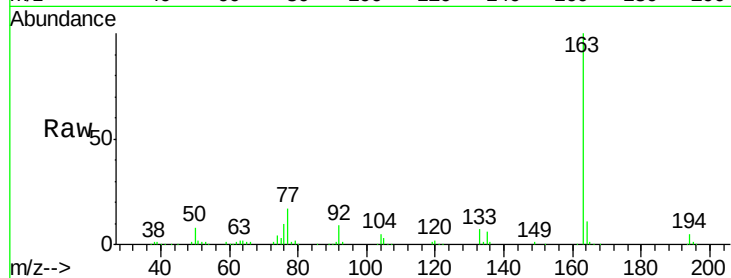
Tot Ion:163 Resp: 298847

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

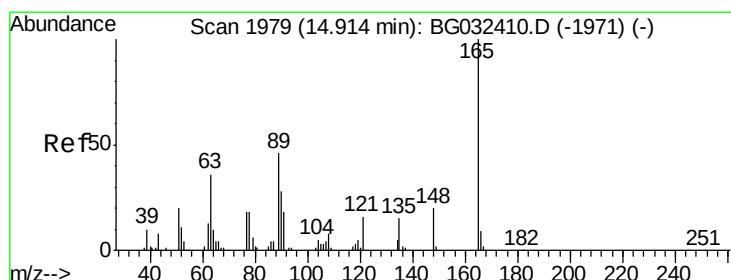
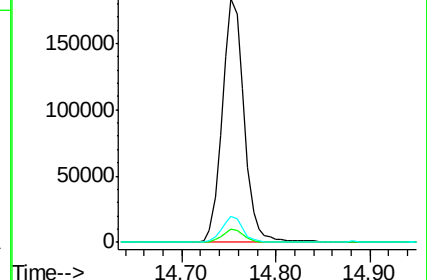
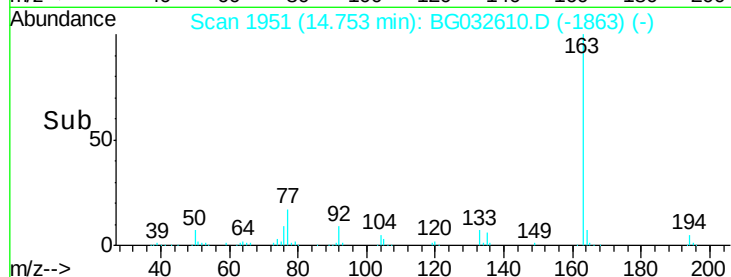
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.03 ng

RT: 14.88 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

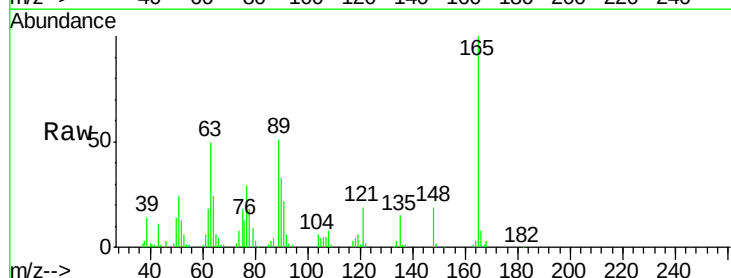
Tgt Ion:165 Resp: 63920

Ion Ratio Lower Upper

165 100

63 50.3 52.7 79.1#

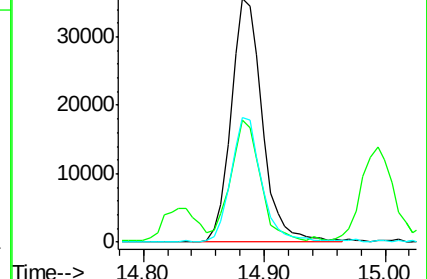
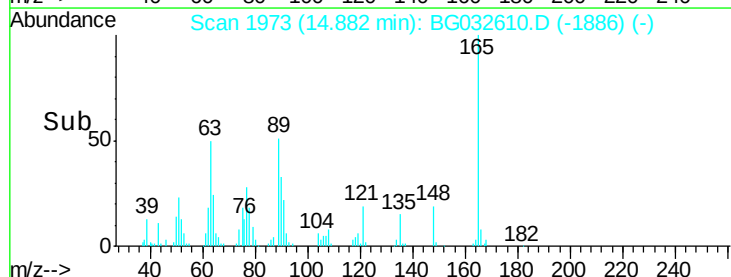
89 51.1 49.2 73.8

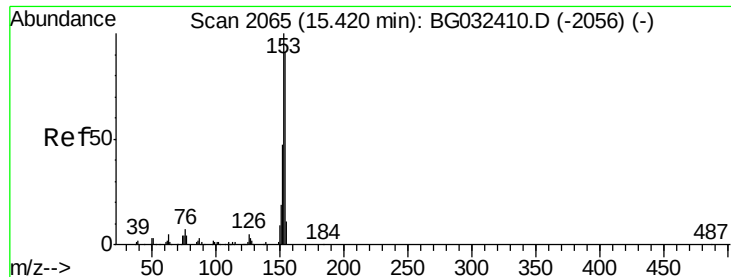


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 35.04 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampleId :

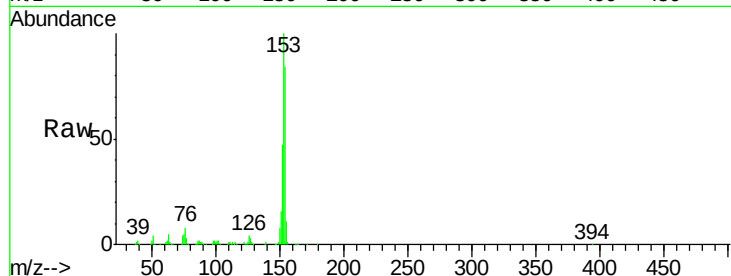
Tot Ion:154 Resp: 217019

Ion Ratio Lower Upper

154 100

153 119.6 90.4 135.6

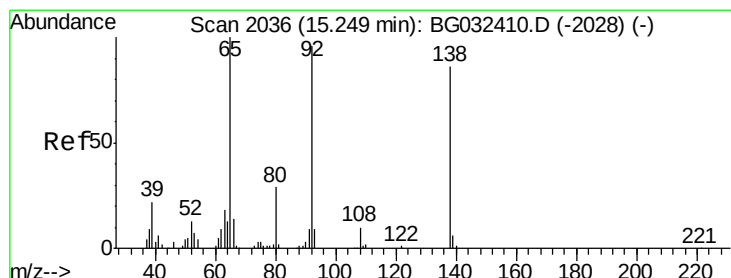
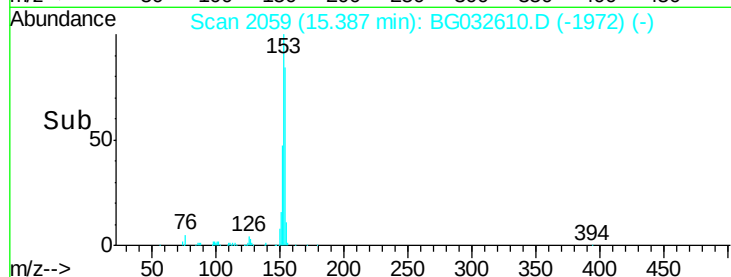
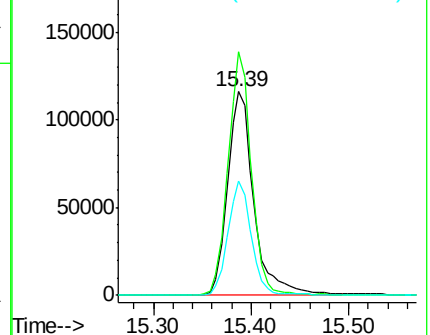
152 55.9 41.6 62.4



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: 37.29 ng

RT: 15.22 min Scan# 2031

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

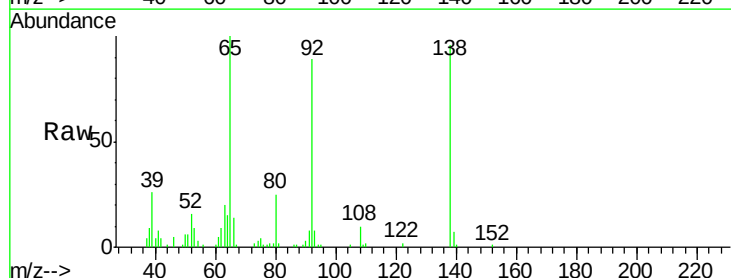
Tgt Ion:138 Resp: 56238

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

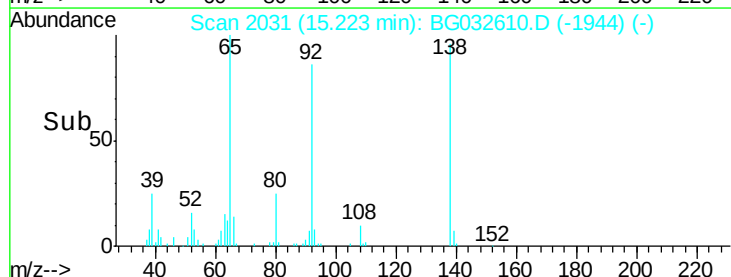
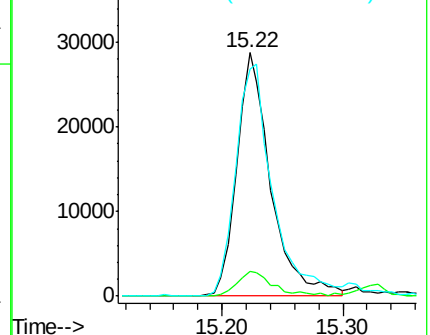
92 93.1 105.8 158.8#

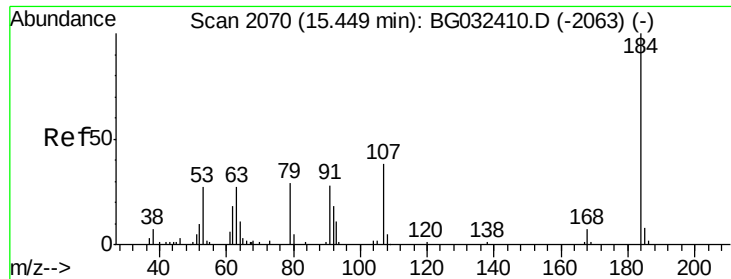


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

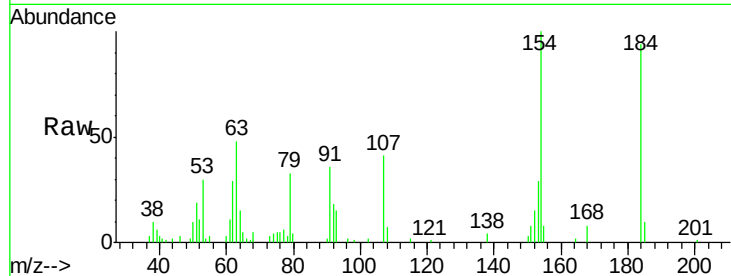




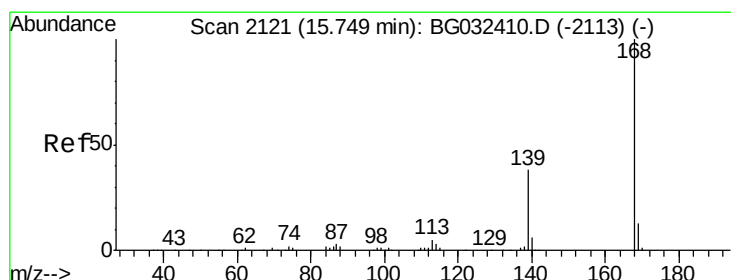
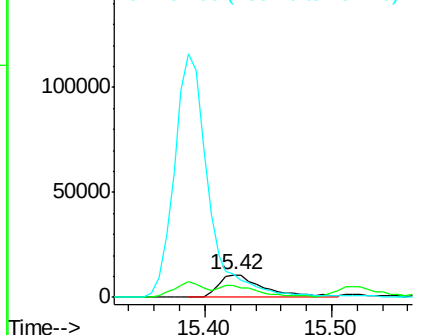
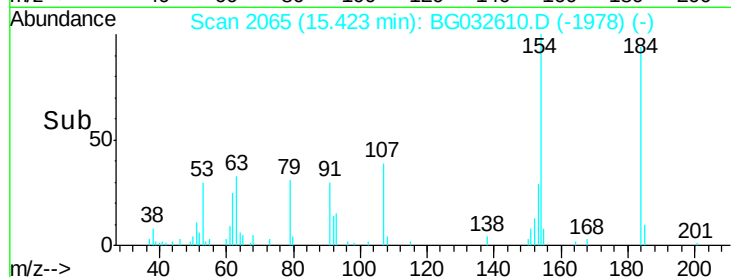
#53
 2,4-Dinitrophenol
 Concen: 27.28 ng
 RT: 15.42 min Scan# 2065
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 26322
 Ion Ratio Lower Upper
 184 100
 63 50.9 59.8 89.8#
 154 106.9 101.8 152.8

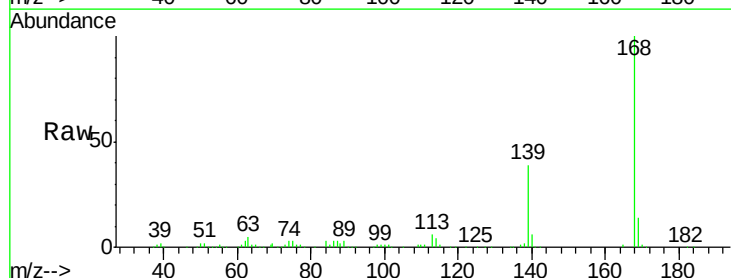


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

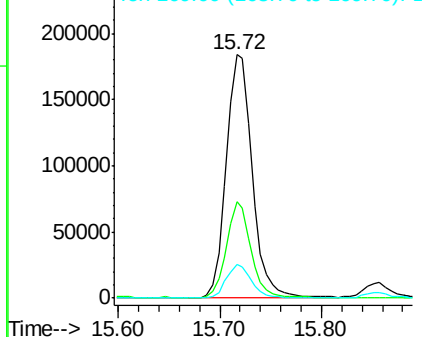
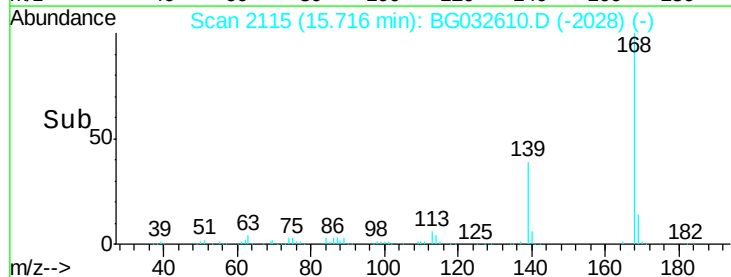


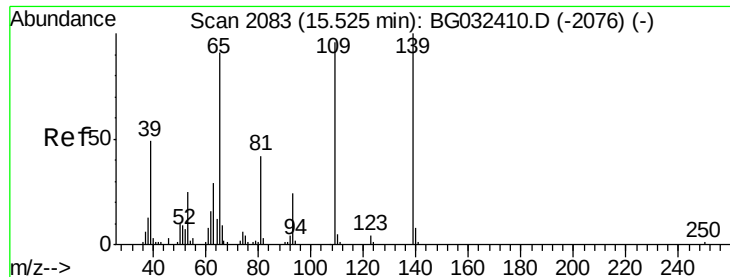
#54
 Dibenzofuran
 Concen: 35.73 ng
 RT: 15.72 min Scan# 2115
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion:168 Resp: 327563
 Ion Ratio Lower Upper
 168 100
 139 39.4 28.6 43.0
 169 13.7 11.2 16.8



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

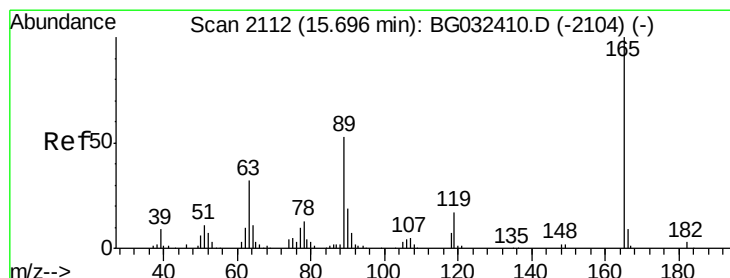
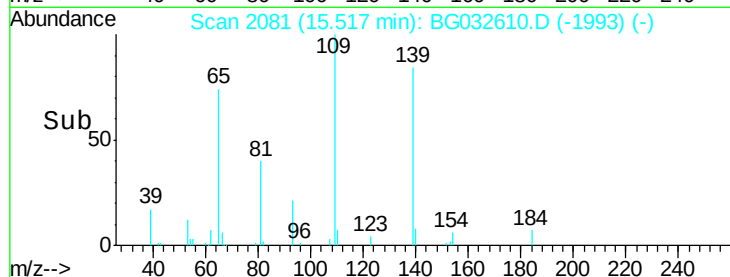
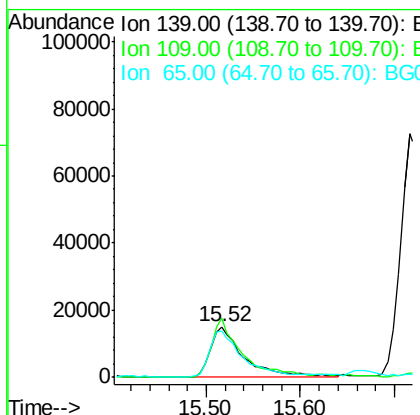
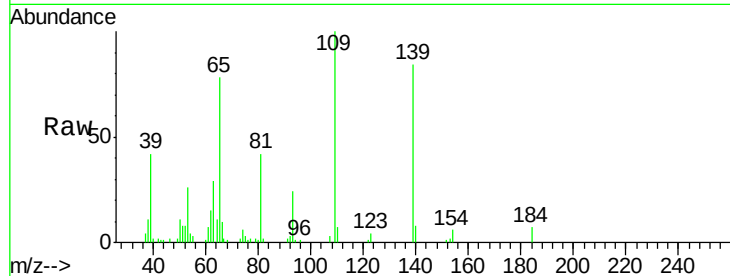




#55
4-Nitrophenol
Concen: 33.26 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

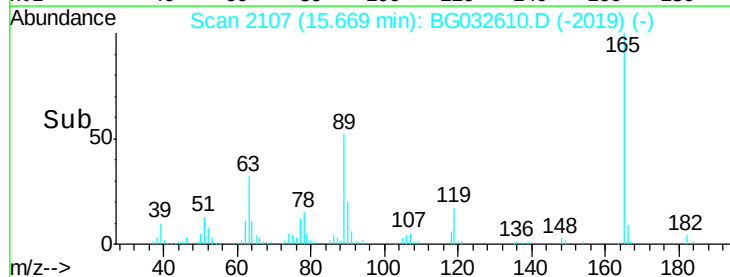
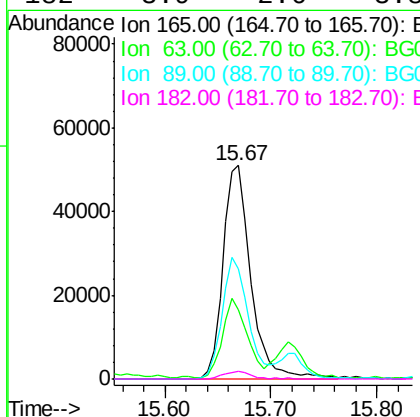
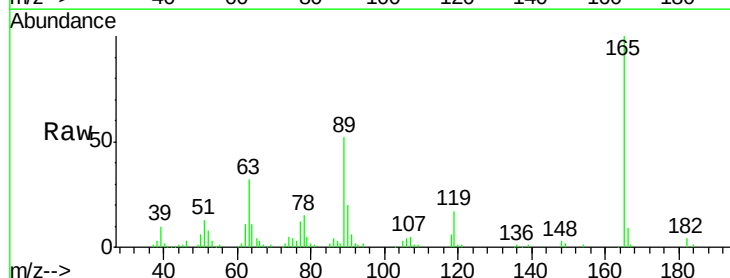
Instrument :
BNA_G
ClientSampleId :

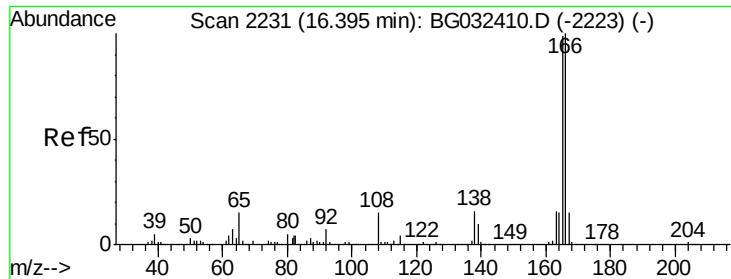
Tot Ion:139 Resp: 37546
Ion Ratio Lower Upper
139 100
109 118.9 62.2 102.2#
65 92.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 37.88 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion:165 Resp: 93113
Ion Ratio Lower Upper
165 100
63 32.2 42.0 63.0#
89 51.5 66.9 100.3#
182 3.9 2.6 3.8#

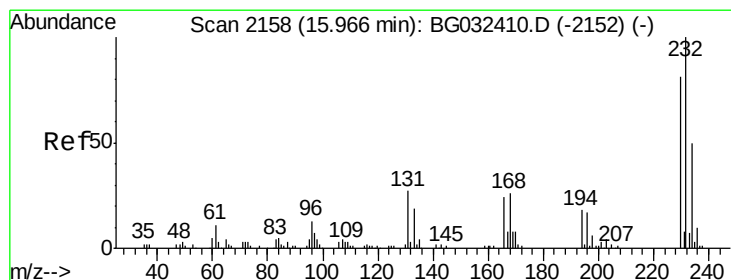
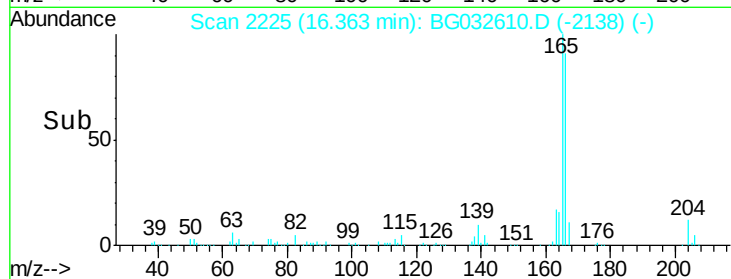
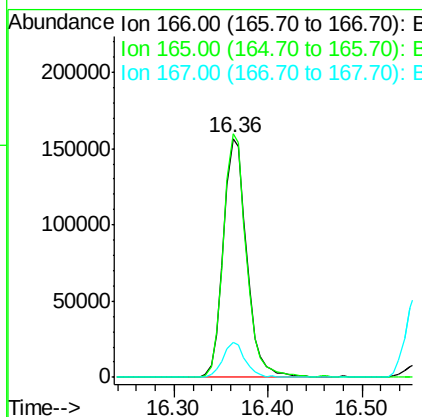
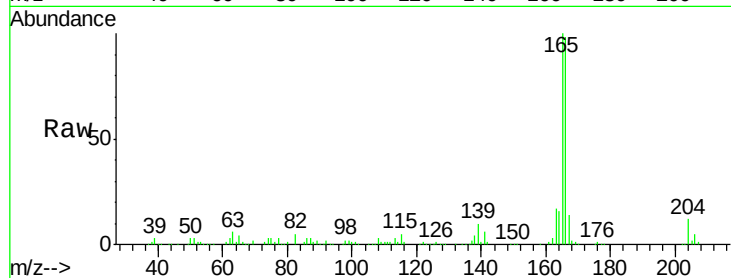




#57
 Fluorene
 Concen: 35.71 ng
 RT: 16.36 min Scan# 2225
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

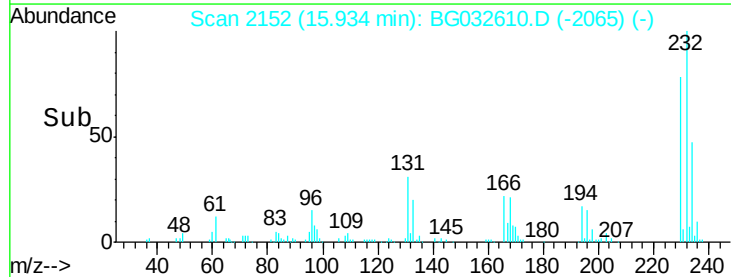
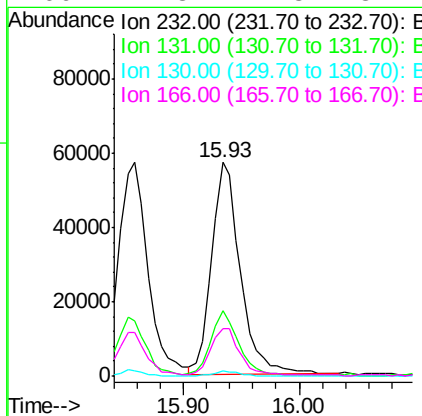
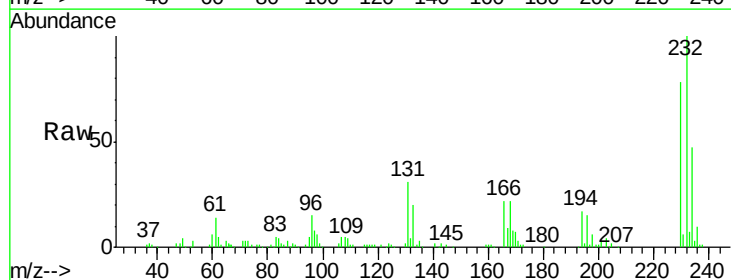
Instrument :
 BNA_G
 ClientSampleId :

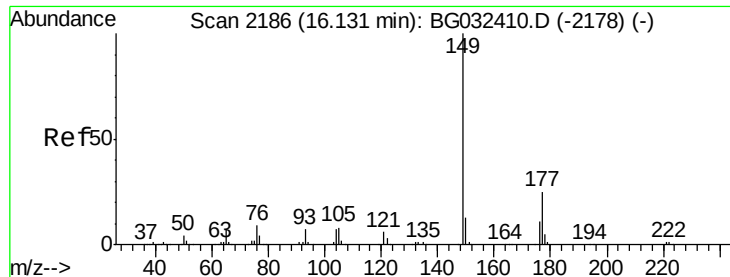
Tot Ion:166 Resp: 271980
 Ion Ratio Lower Upper
 166 100
 165 102.0 80.6 121.0
 167 14.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.69 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion:232 Resp: 98381
 Ion Ratio Lower Upper
 232 100
 131 28.6 33.5 50.3#
 130 2.1 2.2 3.2#
 166 22.3 24.8 37.2#

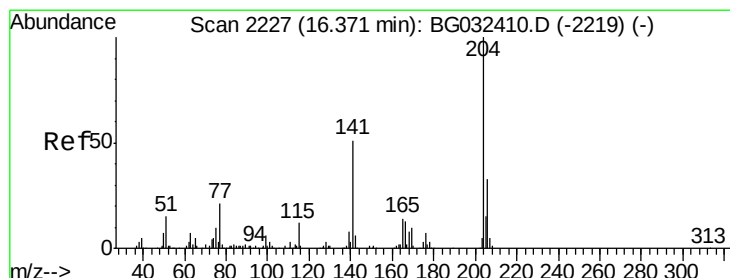
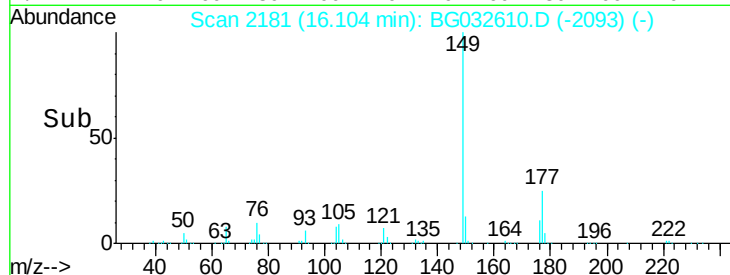
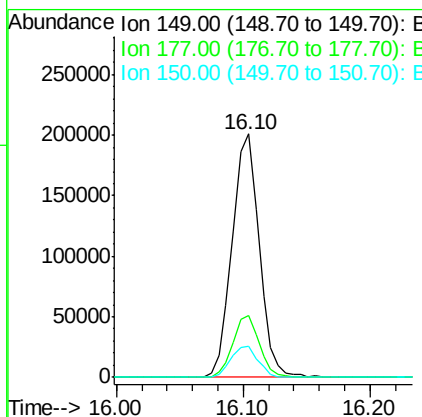
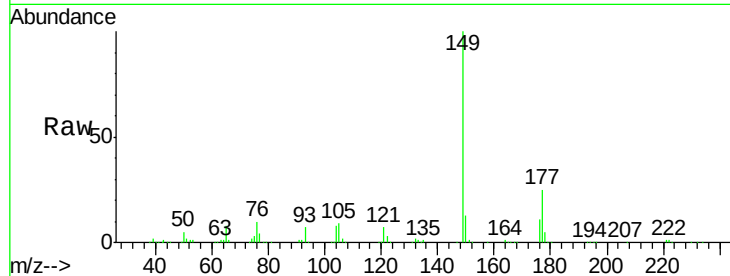




#59
Diethylphthalate
Concen: 37.05 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

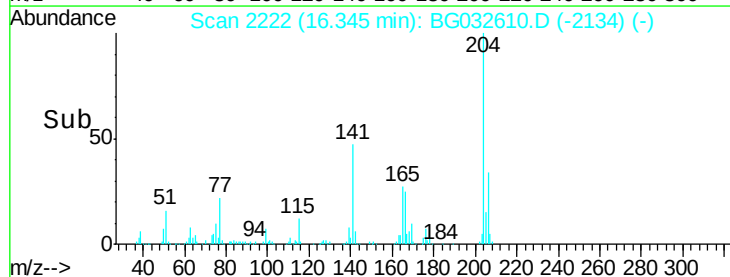
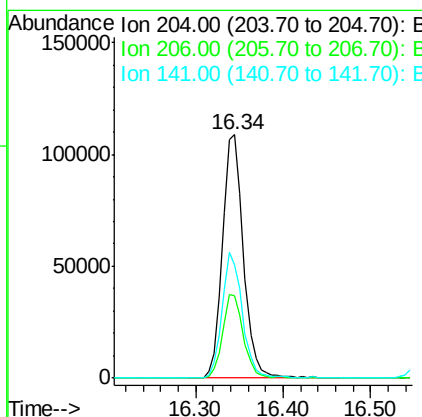
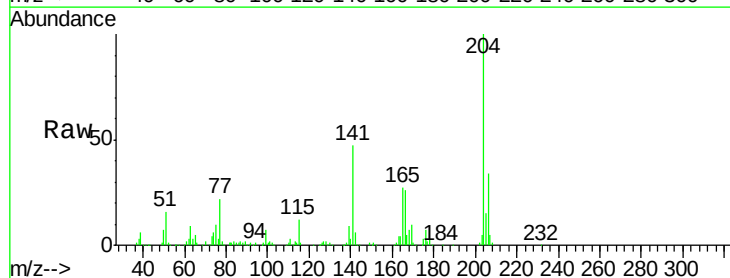
Instrument :
BNA_G
ClientSampled :

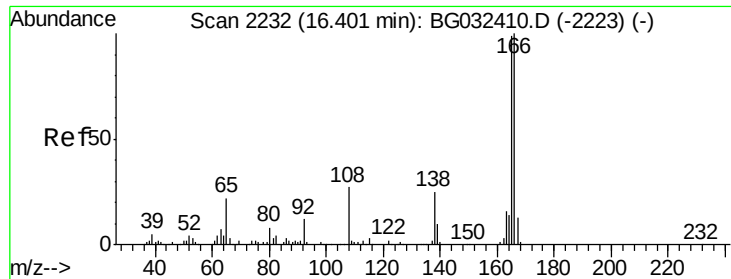
Tot Ion:149 Resp: 296792
Ion Ratio Lower Upper
149 100
177 25.4 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.44 ng
RT: 16.34 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion:204 Resp: 179824
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.2
141 46.5 45.8 68.6

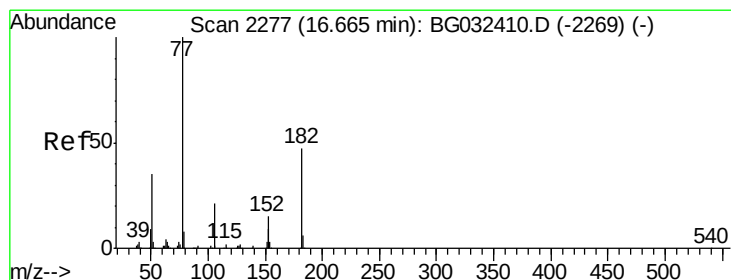
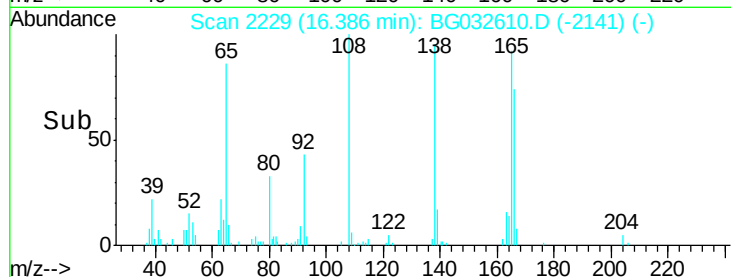
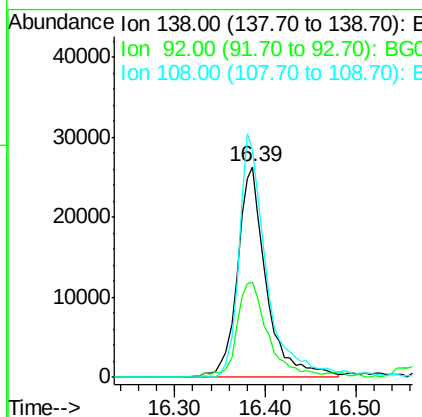
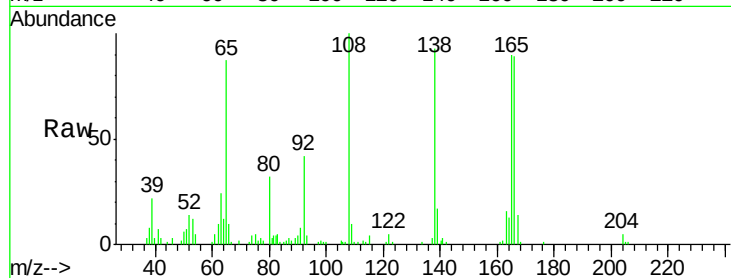




#61
4-Nitroaniline
Concen: 36.03 ng
RT: 16.39 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

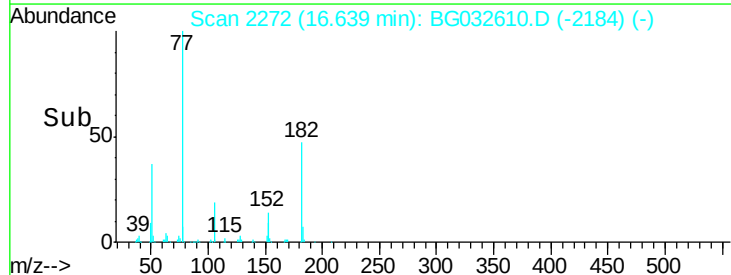
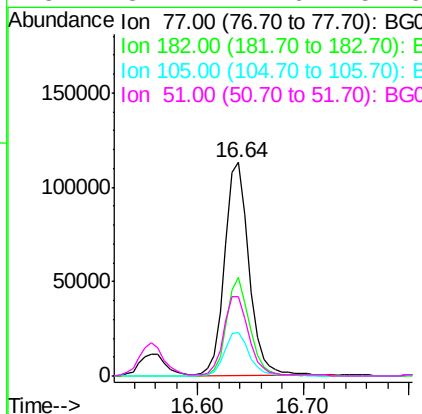
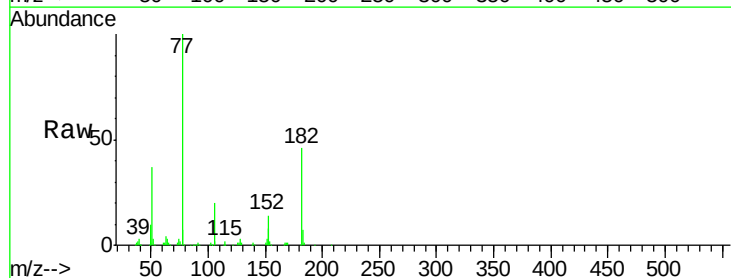
Instrument :
BNA_G
ClientSampleId :

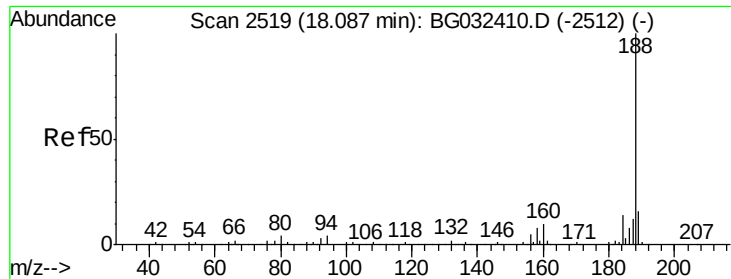
Tot Ion:138 Resp: 58239
Ion Ratio Lower Upper
138 100
92 45.2 40.1 80.1
108 107.8 65.4 105.4#



#62
Azobenzene
Concen: 37.74 ng
RT: 16.64 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion: 77 Resp: 180663
Ion Ratio Lower Upper
77 100
182 46.2 7.4 47.4
105 20.2 0.3 40.3
51 37.2 11.6 51.6

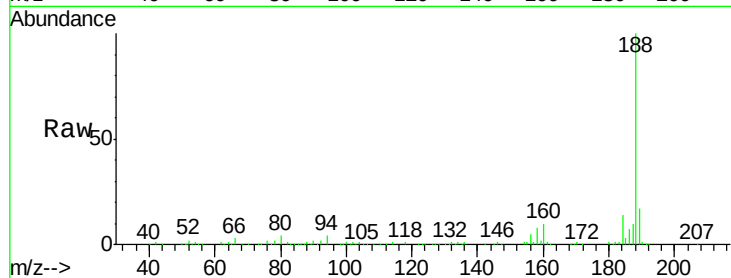




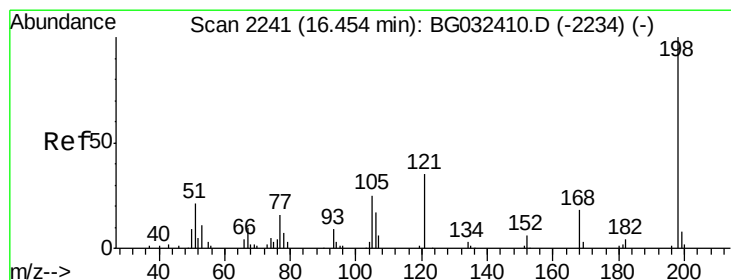
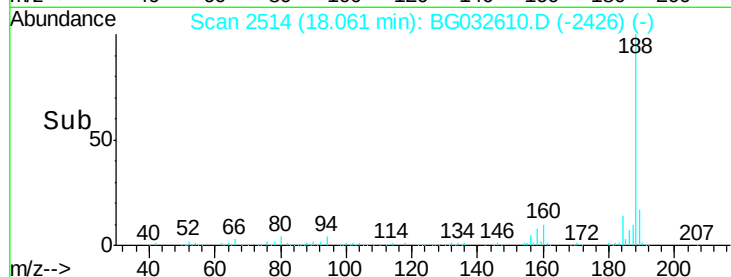
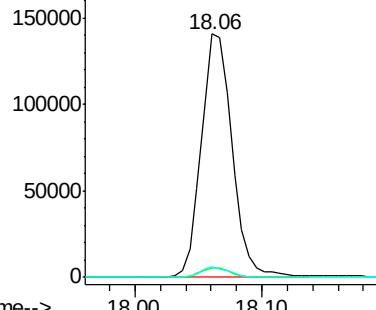
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 18.06 min Scan# 2514
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 237103
 Ion Ratio Lower Upper
 188 100
 94 4.0 6.9 10.3#
 80 4.5 7.7 11.5#

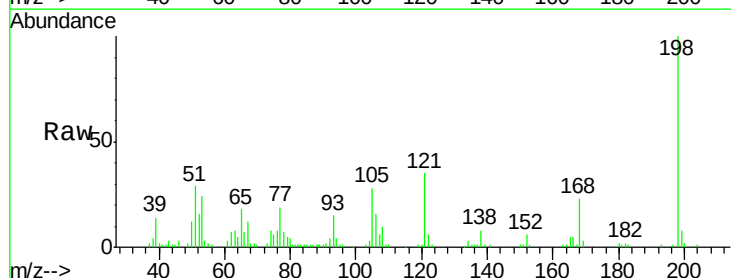


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

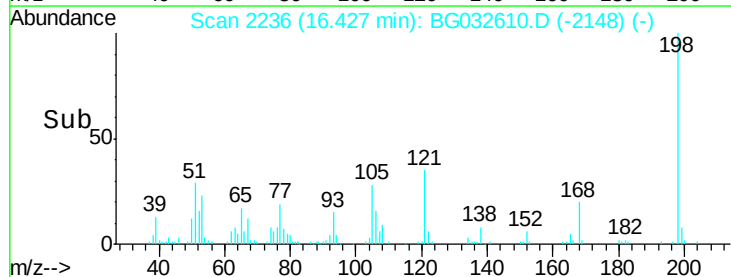
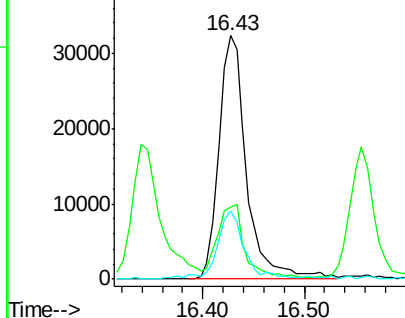


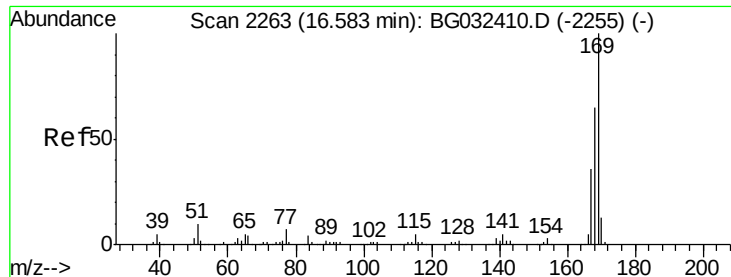
#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.53 ng
 RT: 16.43 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion:198 Resp: 61160
 Ion Ratio Lower Upper
 198 100
 51 29.4 30.6 70.6#
 105 28.1 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

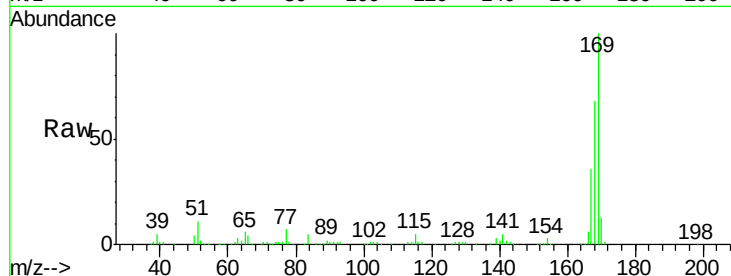




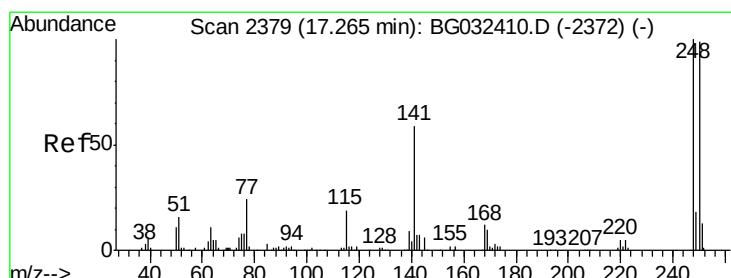
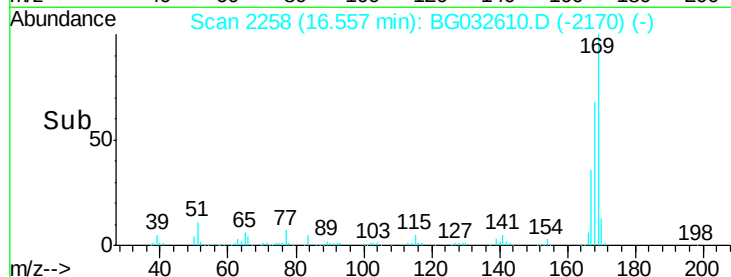
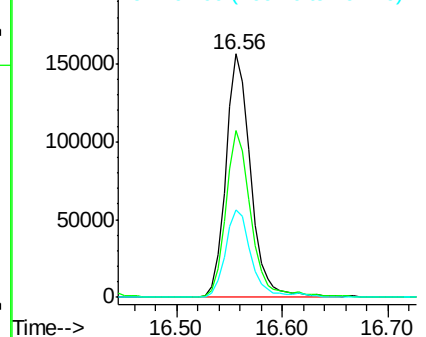
#65
 n-Nitrosodiphenylamine
 Concen: 35.98 ng
 RT: 16.56 min Scan# 2258
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 254618
 Ion Ratio Lower Upper
 169 100
 168 68.3 55.7 83.5
 167 36.1 30.1 45.1

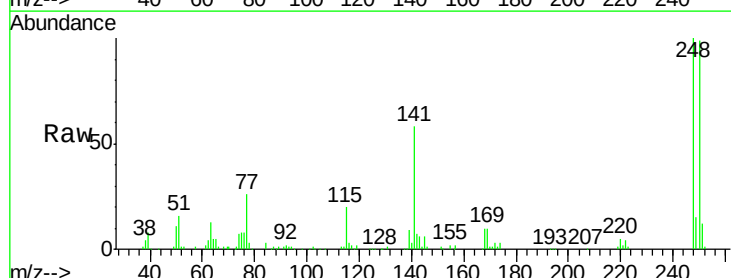


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

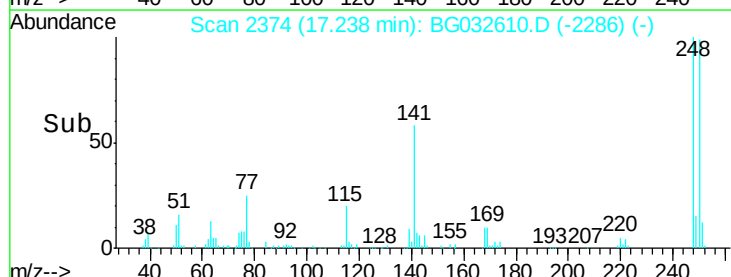
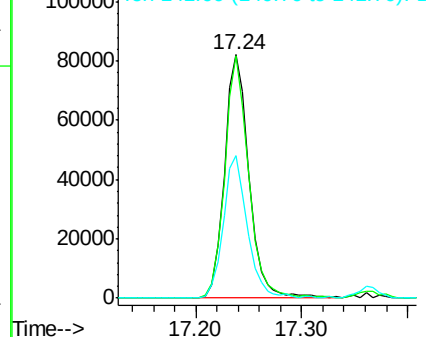


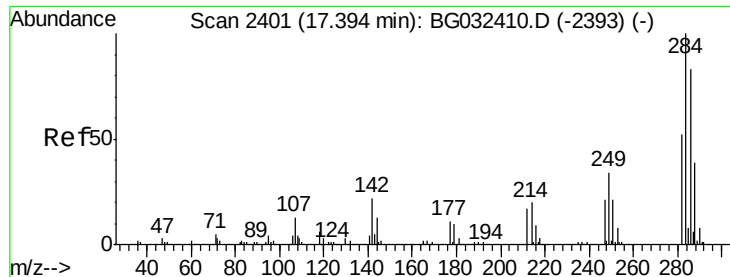
#66
 4-Bromophenyl-phenylether
 Concen: 37.53 ng
 RT: 17.24 min Scan# 2374
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion:248 Resp: 131826
 Ion Ratio Lower Upper
 248 100
 250 99.4 77.1 115.7
 141 58.3 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

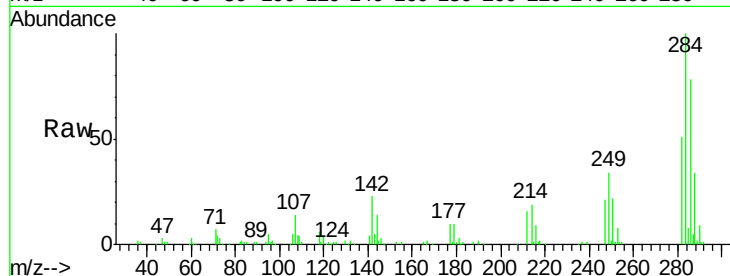




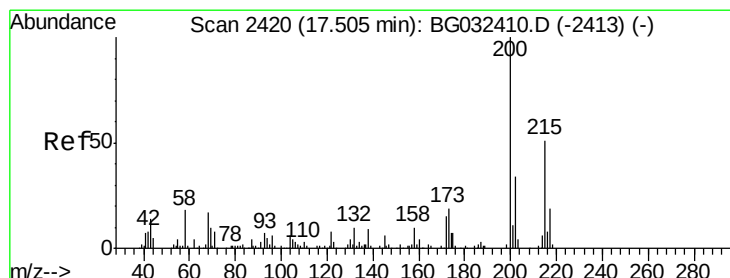
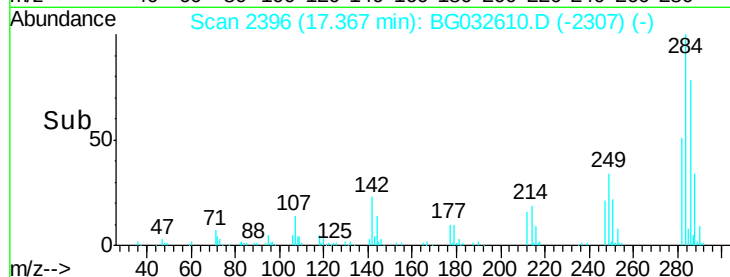
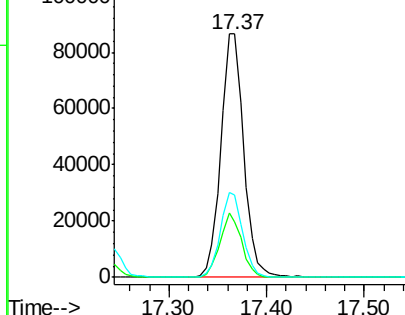
#67
Hexachlorobenzene
Concen: 36.17 ng
RT: 17.37 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 140587
Ion Ratio Lower Upper
284 100
142 23.0 26.8 40.2#
249 34.1 26.3 39.5

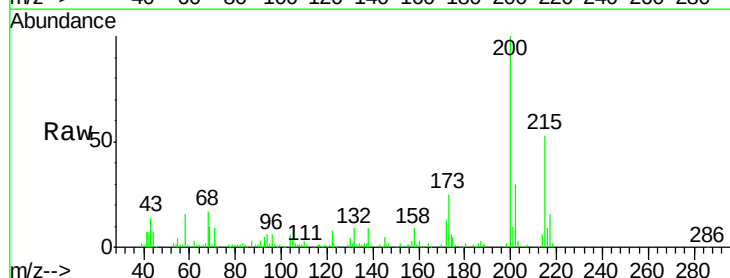


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

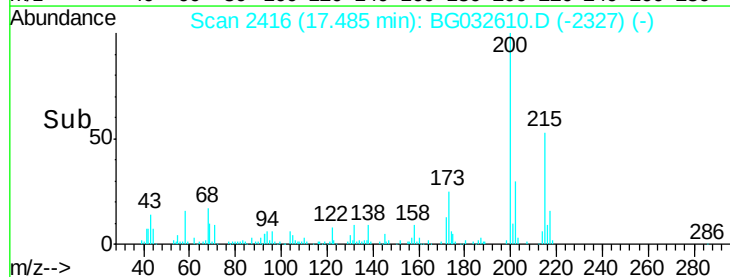
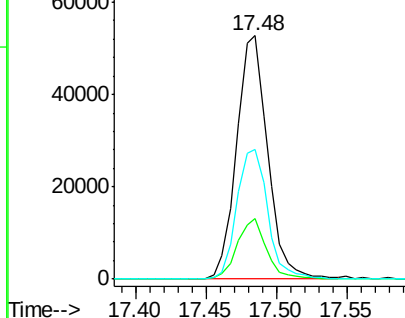


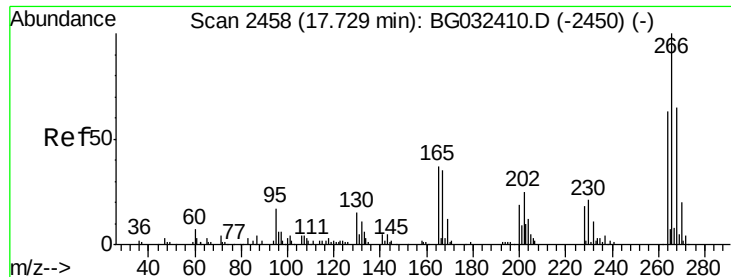
#68
Atrazine
Concen: 26.78 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion:200 Resp: 81340
Ion Ratio Lower Upper
200 100
173 24.8 5.2 45.2
215 53.4 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: 34.43 ng

RT: 17.70 min Scan# 2453

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampleId :

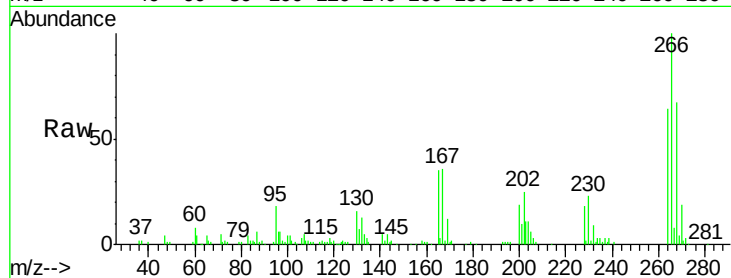
Tot Ion:266 Resp: 83848

Ion Ratio Lower Upper

266 100

268 67.0 51.1 76.7

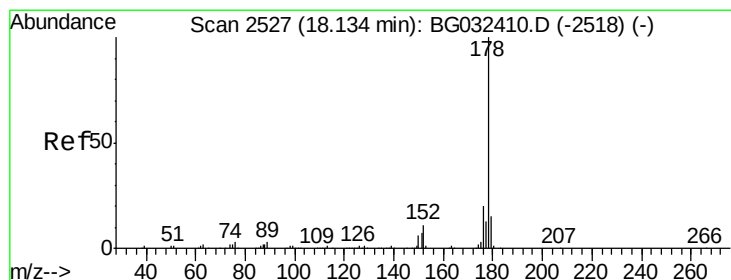
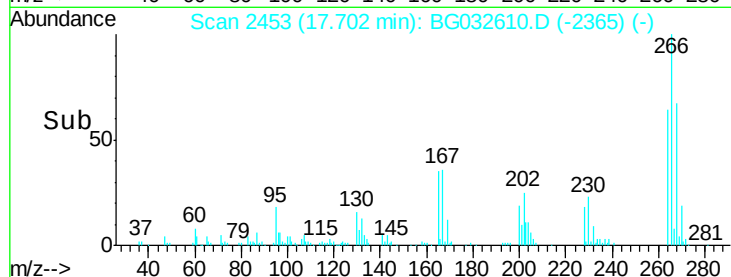
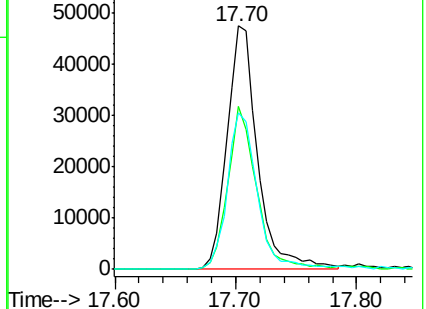
264 64.3 49.6 74.4



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: 36.07 ng

RT: 18.11 min Scan# 2522

Delta R.T. -0.01 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

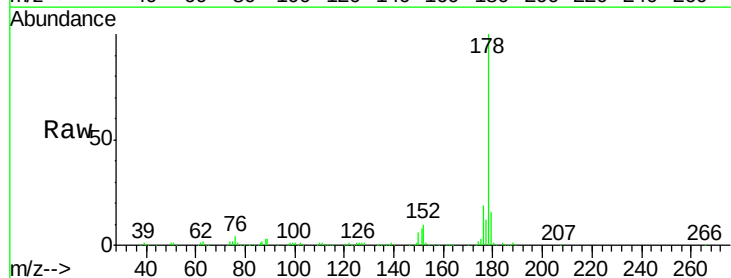
Tgt Ion:178 Resp: 476970

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

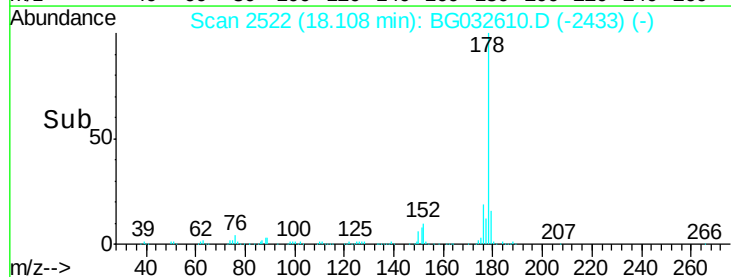
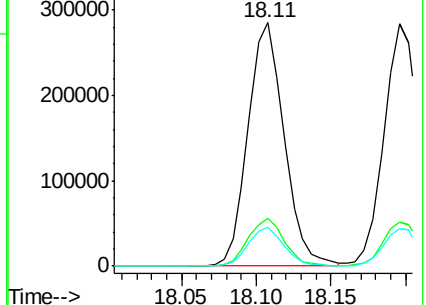
179 15.7 12.5 18.7

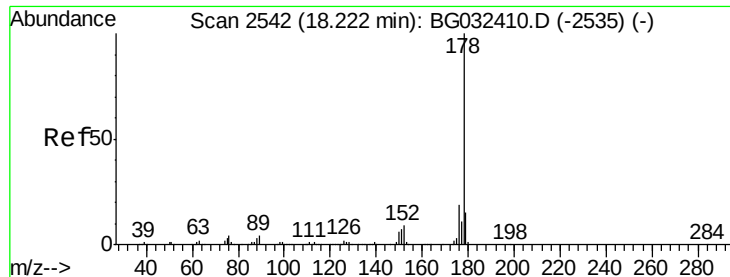


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

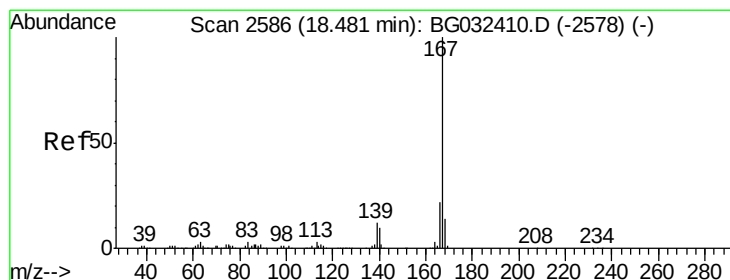
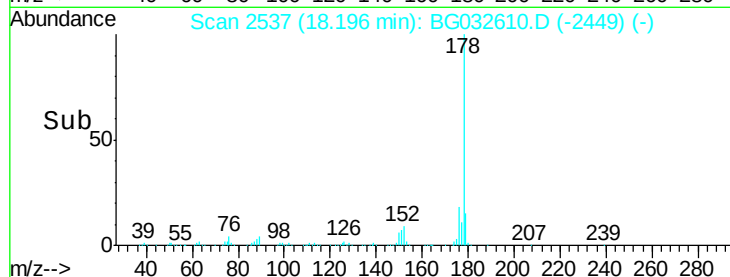
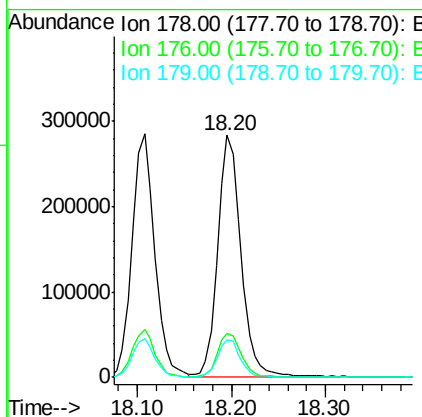
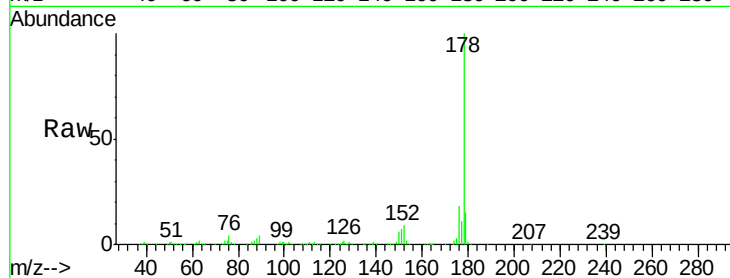




#71
 Anthracene
 Concen: 37.14 ng
 RT: 18.20 min Scan# 2537
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

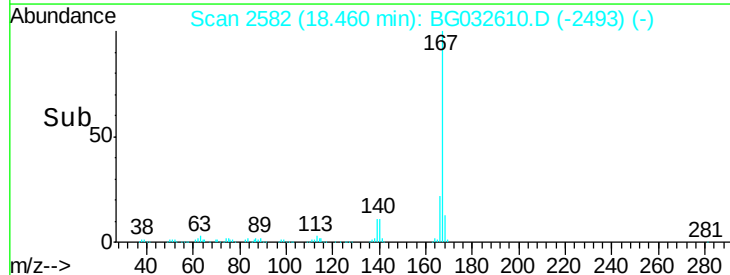
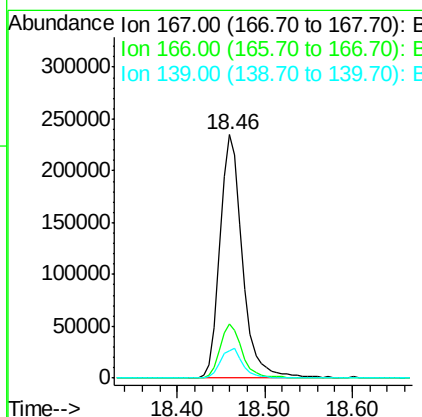
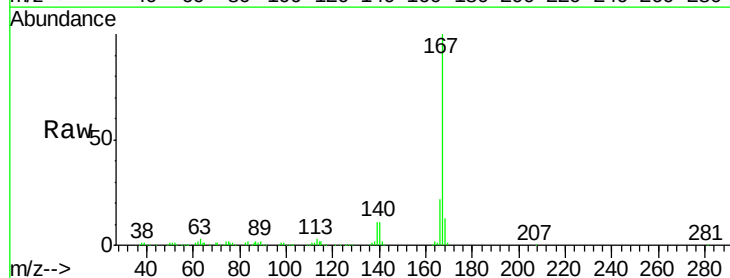
Instrument :
 BNA_G
 ClientSampleId :

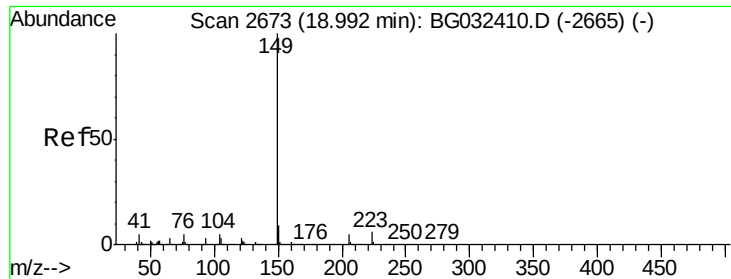
Tot Ion:178 Resp: 489043
 Ion Ratio Lower Upper
 178 100
 176 18.3 16.0 24.0
 179 15.3 12.5 18.7



#72
 Carbazole
 Concen: 36.06 ng
 RT: 18.46 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion:167 Resp: 419523
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 11.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.05 ng

RT: 18.97 min Scan# 2668

Delta R.T. -0.01 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampleId :

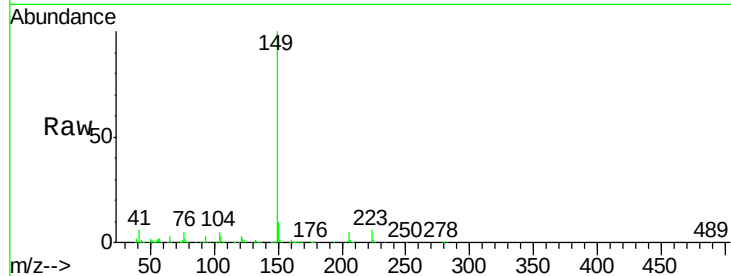
Tot Ion:149 Resp: 477160

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

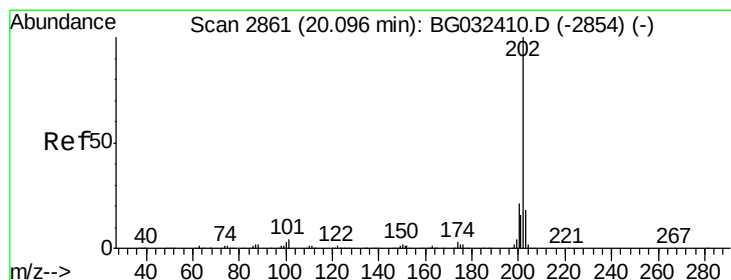
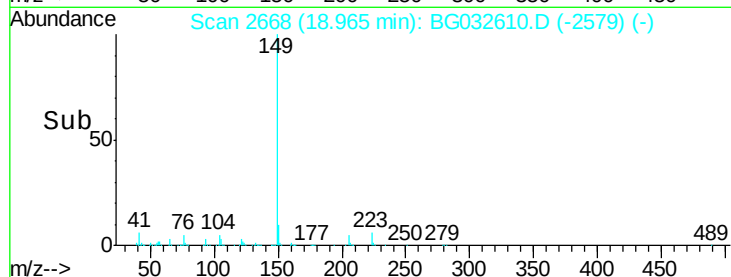
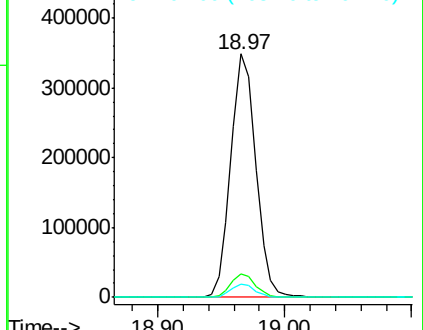
104 5.4 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.94 ng

RT: 20.08 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

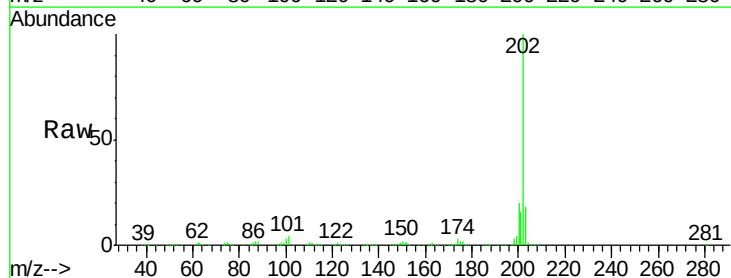
Tgt Ion:202 Resp: 640640

Ion Ratio Lower Upper

202 100

101 3.6 0.0 28.9

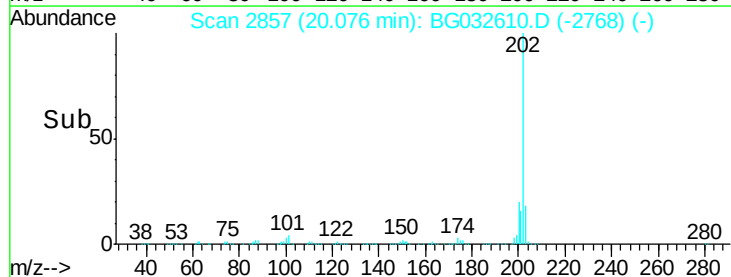
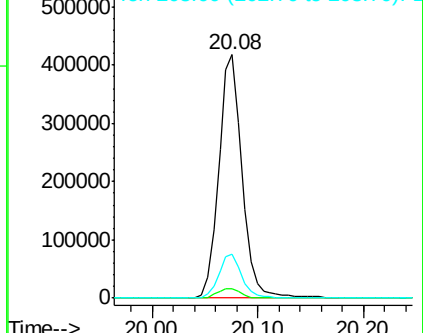
203 18.0 0.0 37.5

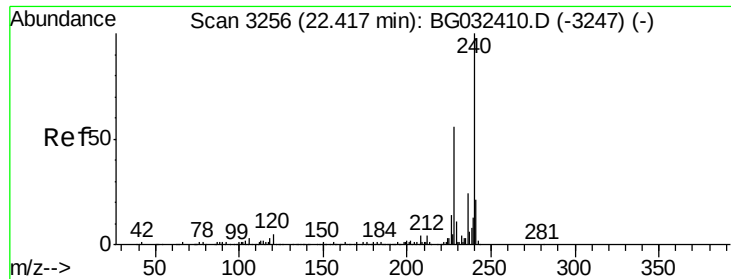


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

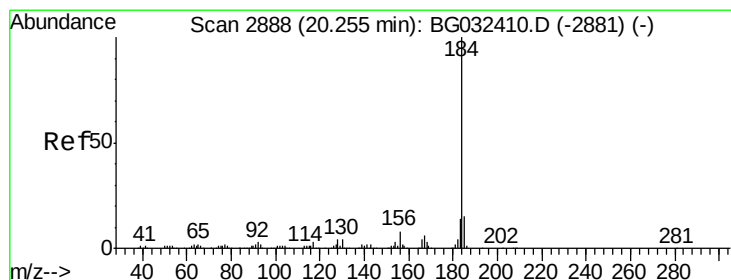
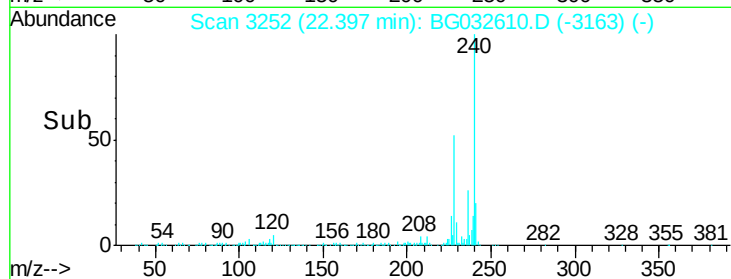
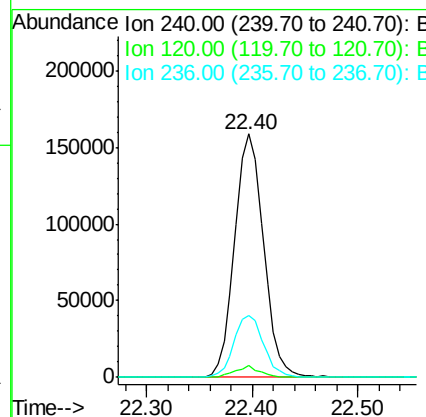
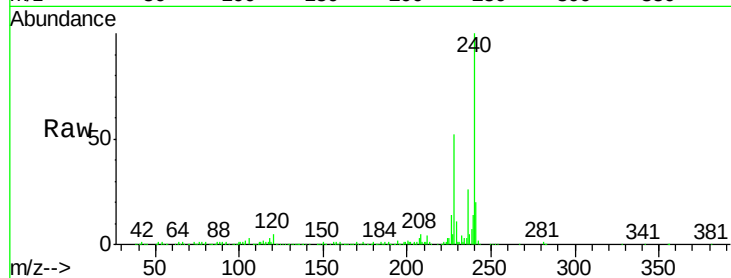




#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.40 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

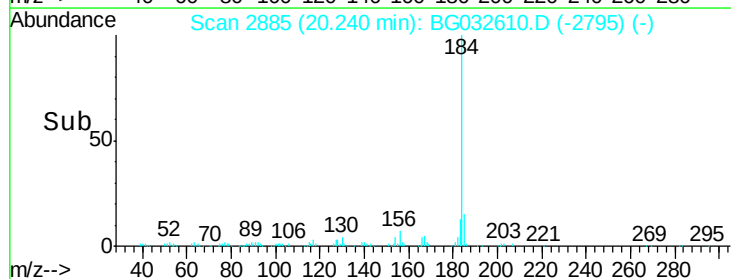
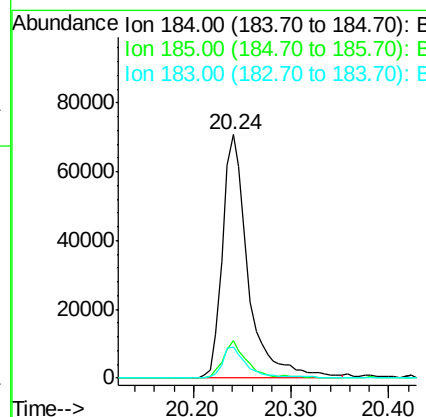
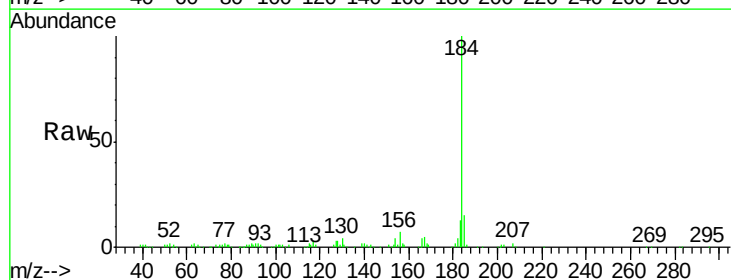
Instrument :
BNA_G
ClientSampleId :

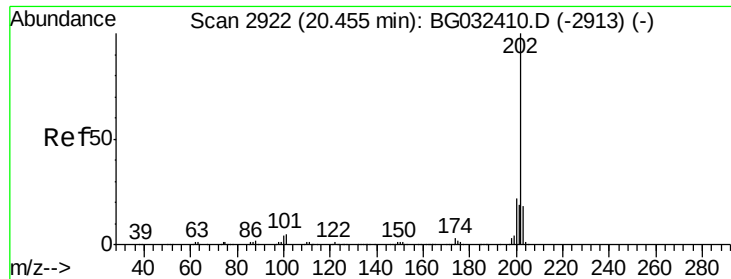
Tot Ion:240 Resp: 301162
Ion Ratio Lower Upper
240 100
120 4.6 6.8 10.2#
236 25.6 20.9 31.3



#76
Benzidine
Concen: 21.83 ng
RT: 20.24 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion:184 Resp: 129106
Ion Ratio Lower Upper
184 100
185 15.3 11.1 16.7
183 13.0 10.6 16.0

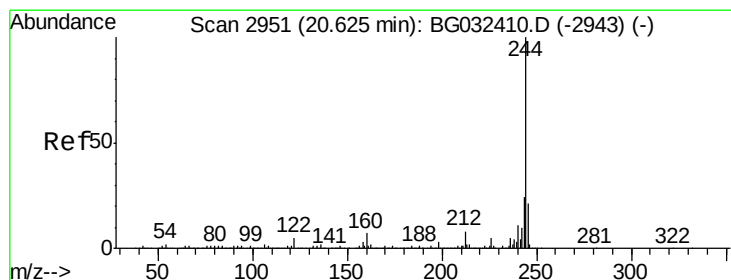
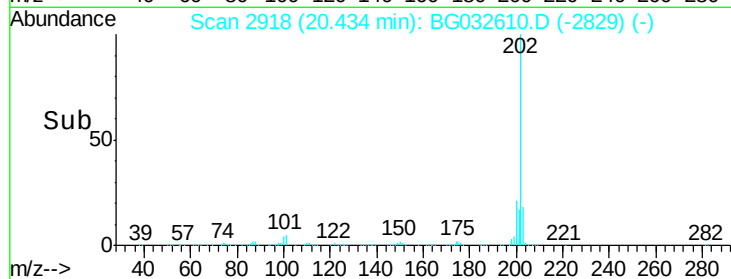
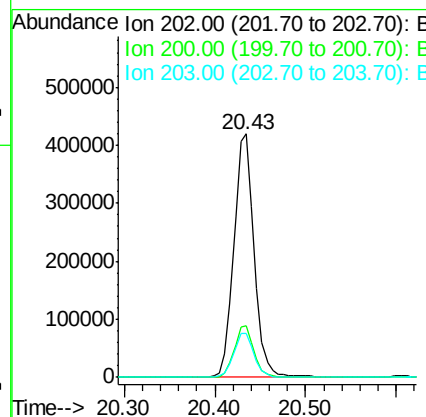
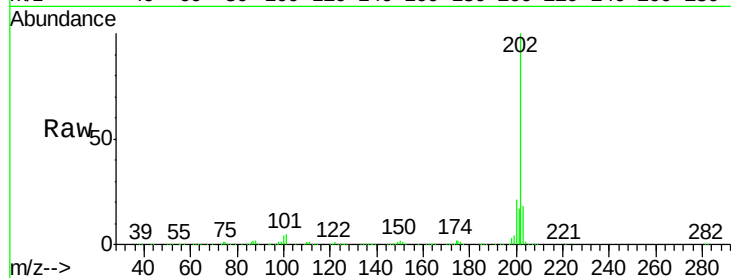




#77
 Pvrene
 Concen: 35.32 ng
 RT: 20.43 min Scan# 2918
 Delta R.T. -0.01 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

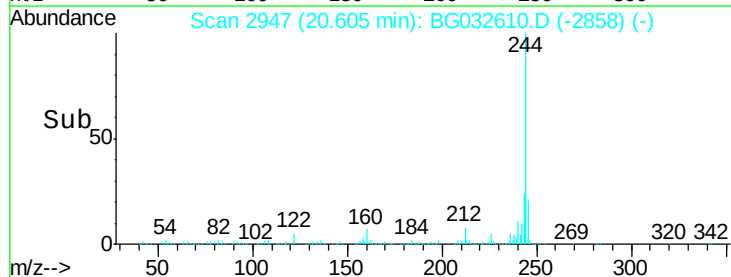
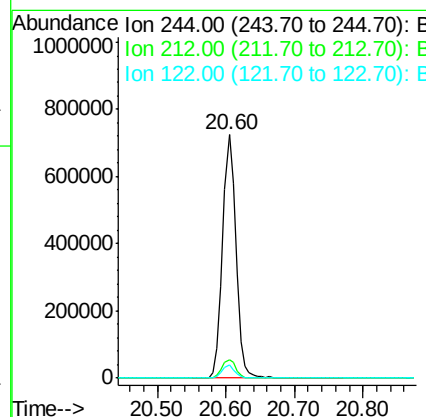
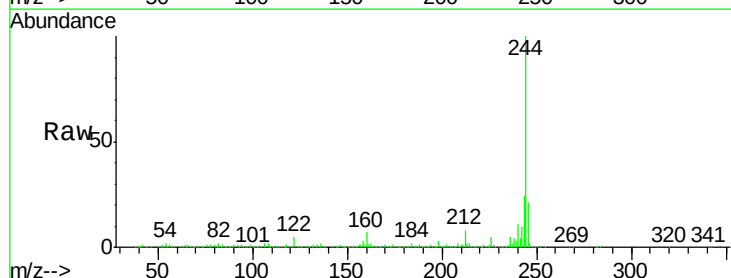
Instrument :
 BNA_G
 ClientSampleId :

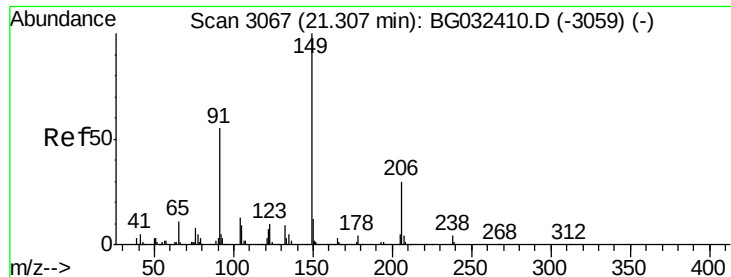
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.0	13.9	20.9



#78
 Terphenyl-d14
 Concen: 69.34 ng
 RT: 20.60 min Scan# 2947
 Delta R.T. -0.01 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	5.5	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 38.03 ng

RT: 21.29 min Scan# 3064

Delta R.T. -0.00 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampled :

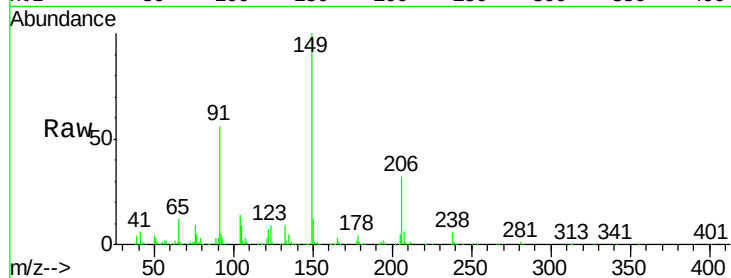
Tot Ion:149 Resp: 221588

Ion Ratio Lower Upper

149 100

91 56.3 62.2 93.2#

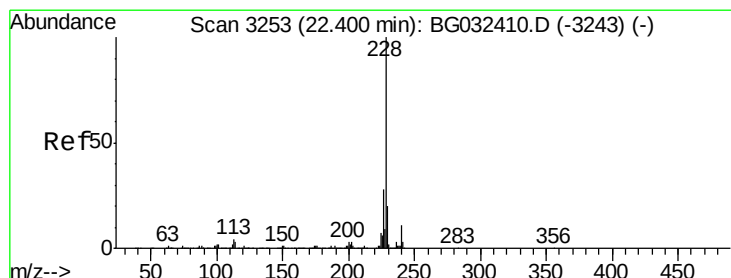
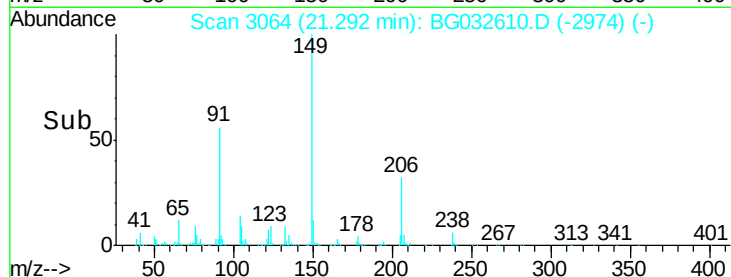
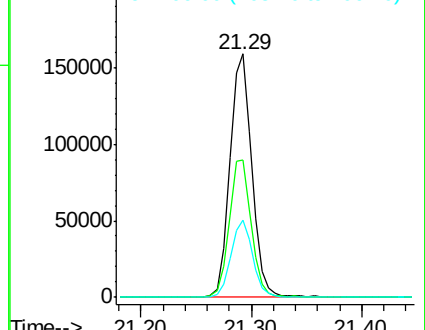
206 31.6 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.93 ng

RT: 22.37 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

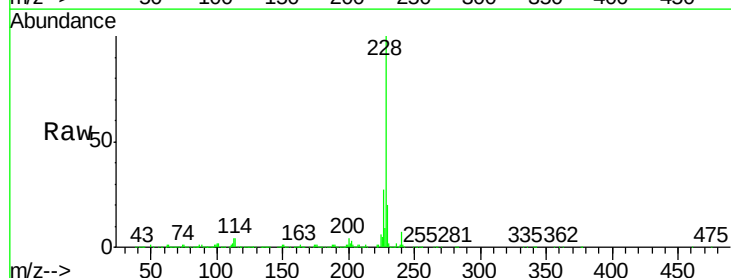
Tgt Ion:228 Resp: 689515

Ion Ratio Lower Upper

228 100

226 27.2 22.7 34.1

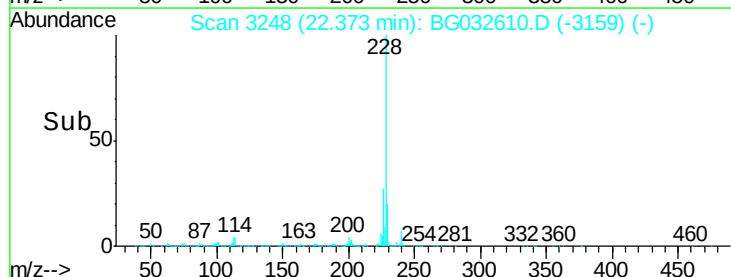
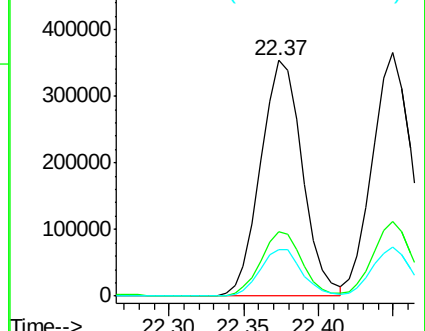
229 19.5 16.2 24.2

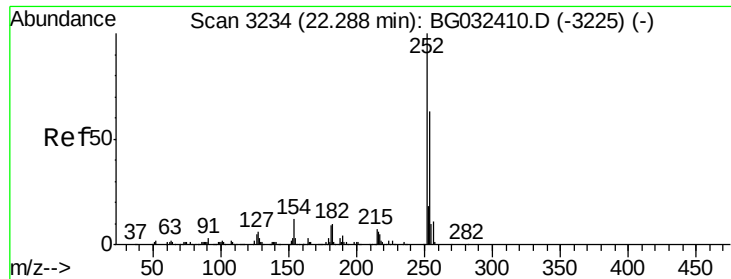


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

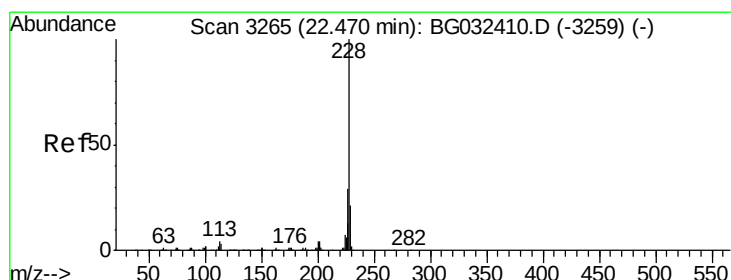
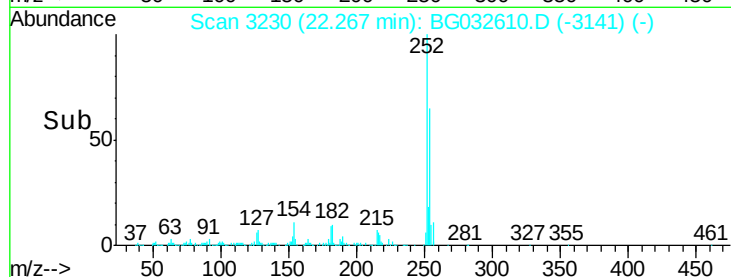
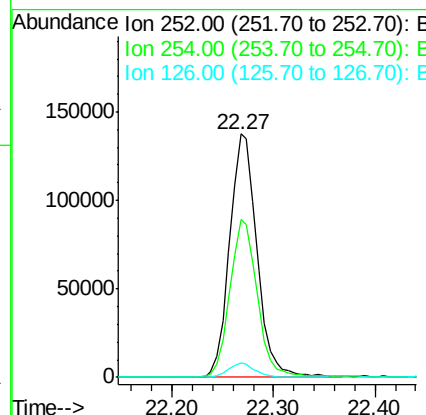
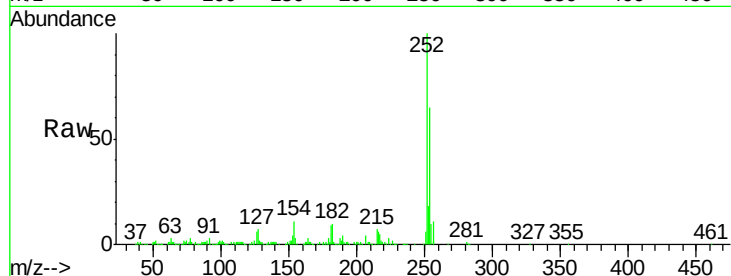




#81
 3,3'-Dichlorobenzidine
 Concen: 35.67 ng
 RT: 22.27 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

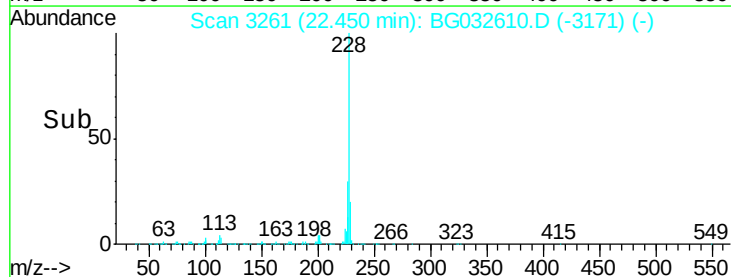
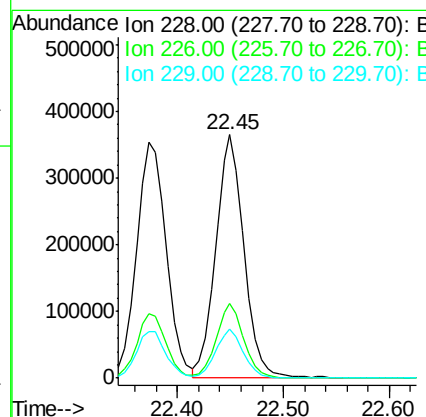
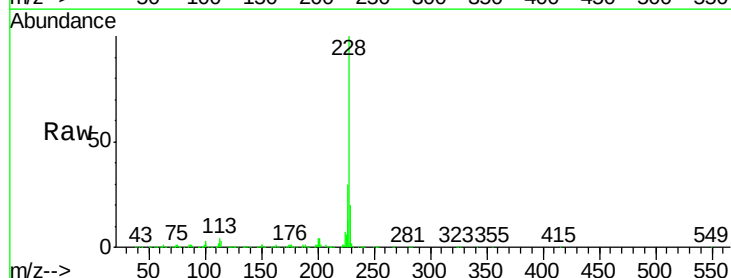
Instrument :
 BNA_G
 ClientSampleId :

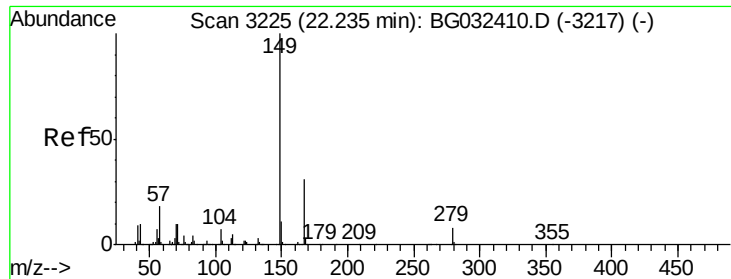
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.8	76.2
126	5.7	7.4	11.2#



#82
 Chrysene
 Concen: 37.43 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. -0.00 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.80 ng

RT: 22.21 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampleId :

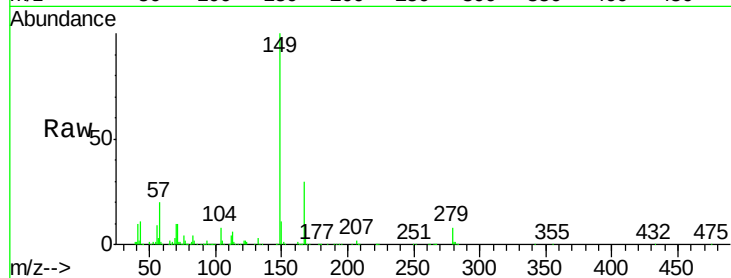
Tot Ion:149 Resp: 312240

Ion Ratio Lower Upper

149 100

167 29.9 24.3 36.5

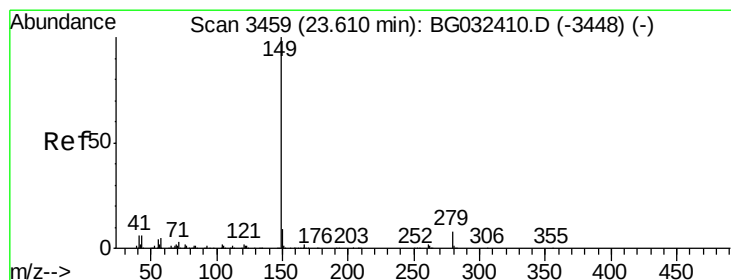
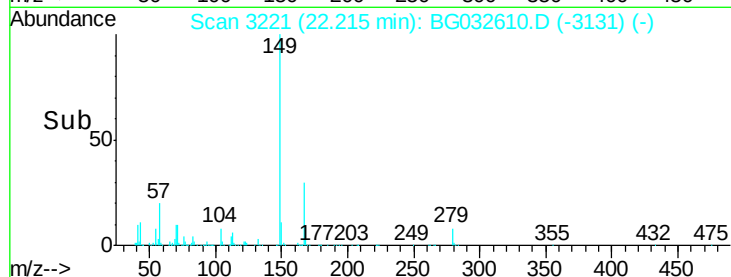
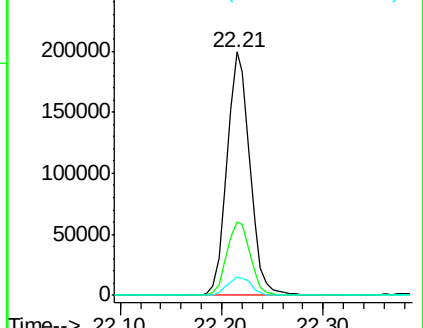
279 7.7 4.0 6.0#



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: 39.22 ng

RT: 23.58 min Scan# 3454

Delta R.T. 0.00 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

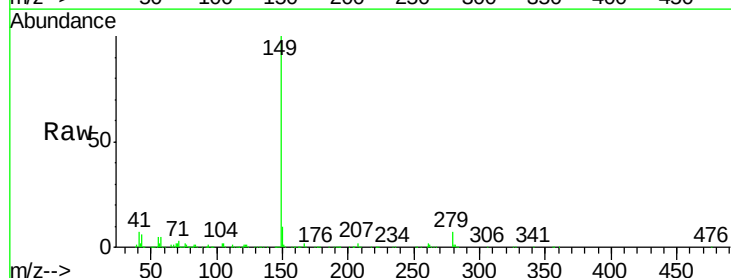
Tgt Ion:149 Resp: 513945

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

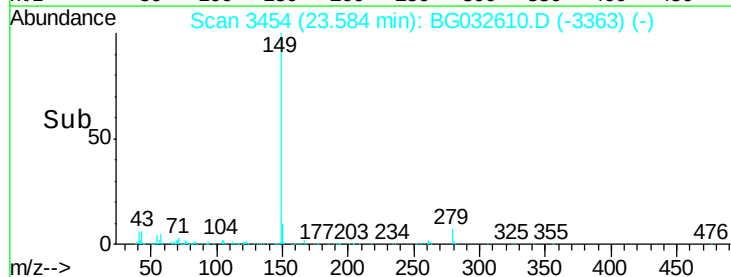
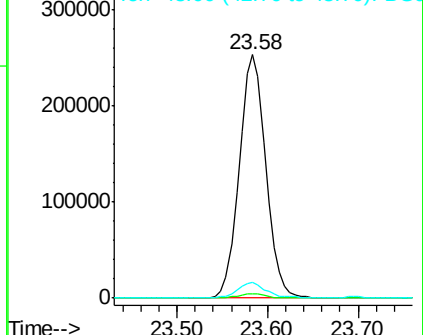
43 6.7 8.9 13.3#

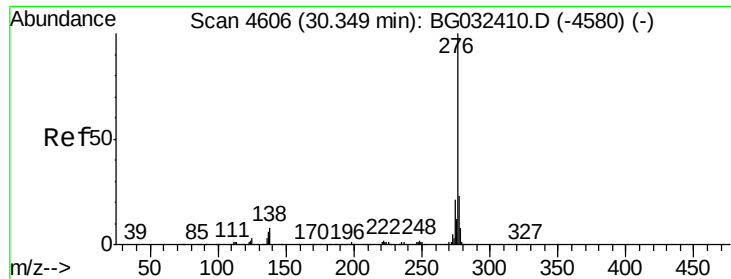


Abundance Ion 149.00 (148.70 to 149.70): E

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: 35.92 ng

RT: 30.32 min Scan# 4601

Delta R.T. 0.00 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampleId :

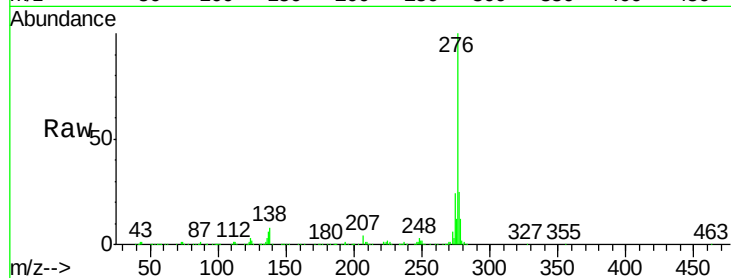
Tot Ion:276 Resp: 819290

Ion Ratio Lower Upper

276 100

138 7.2 16.0 24.0#

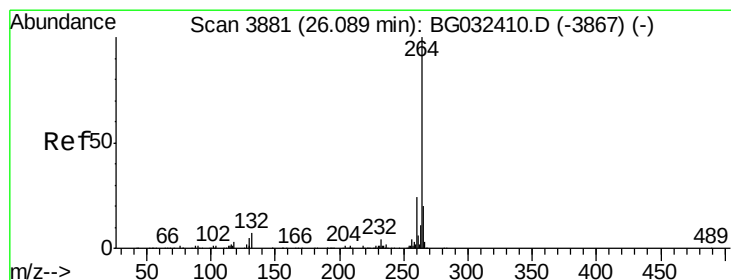
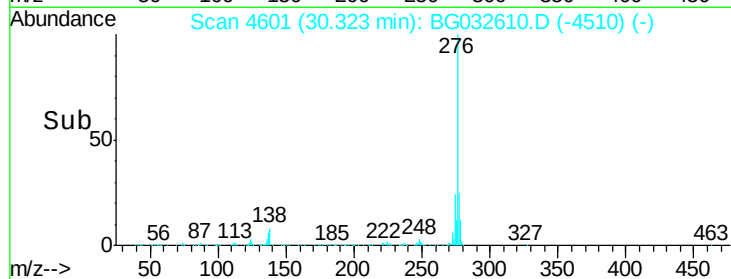
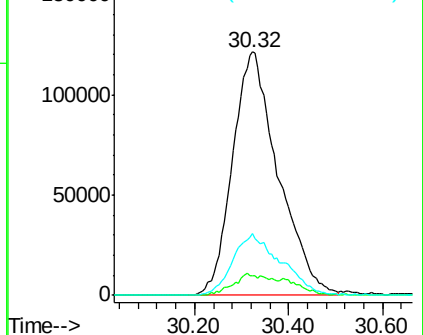
277 26.6 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 26.06 min Scan# 3876

Delta R.T. -0.00 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

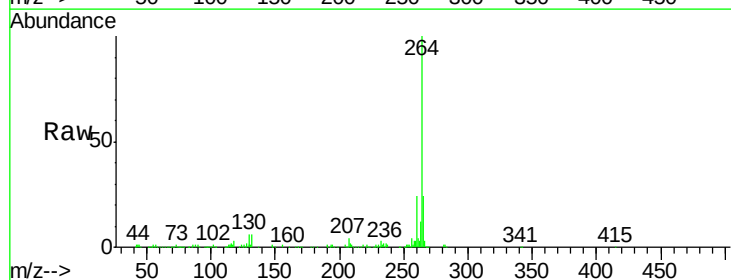
Tgt Ion:264 Resp: 319699

Ion Ratio Lower Upper

264 100

260 24.3 17.4 26.0

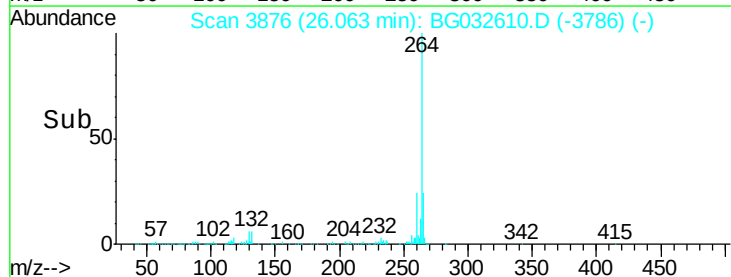
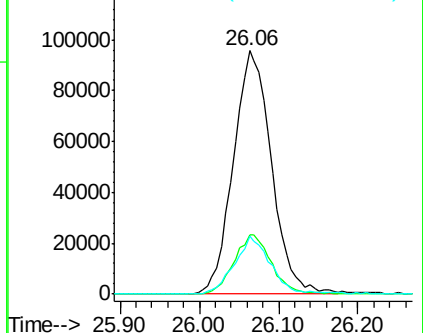
265 23.9 17.7 26.5

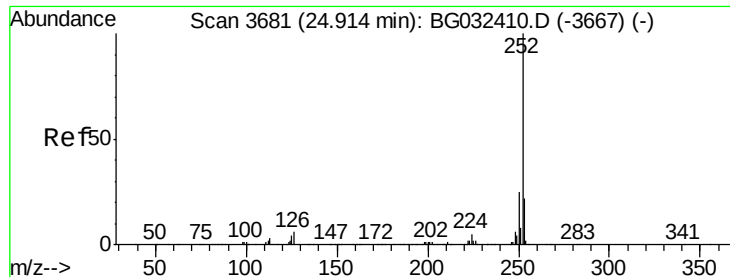


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

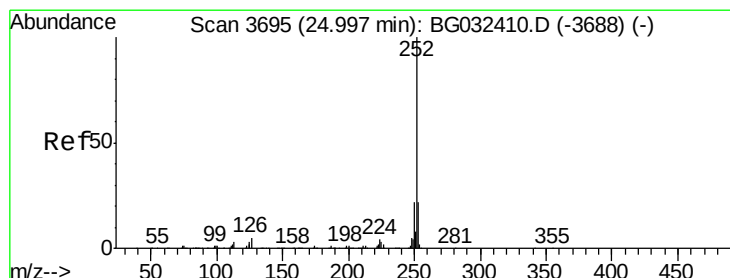
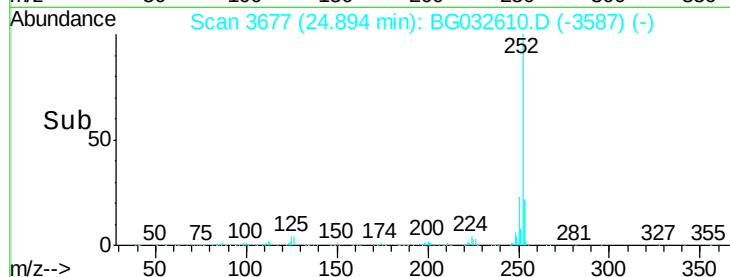
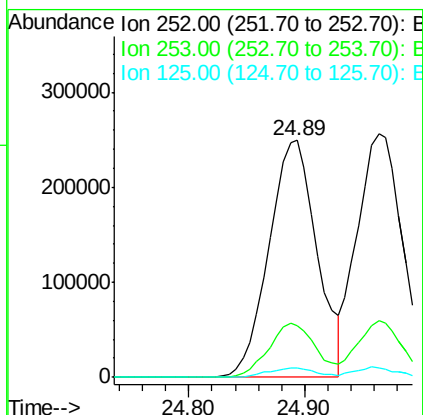
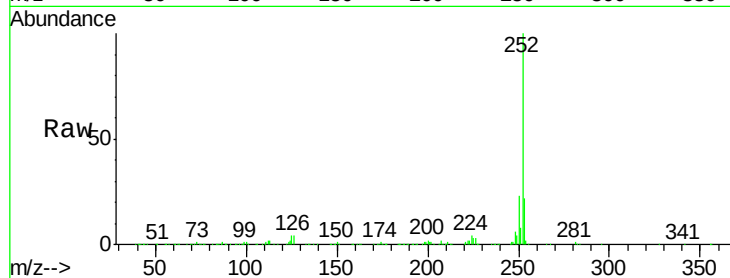




#87
Benzo(b)fluoranthene
Concen: 37.29 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.00 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

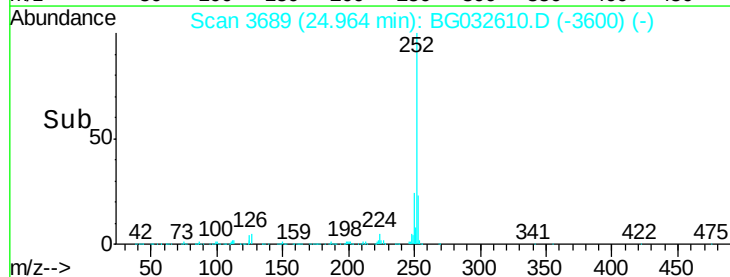
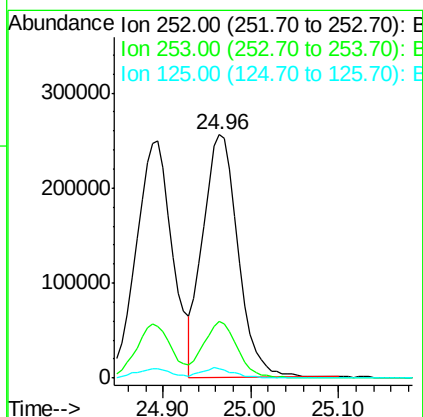
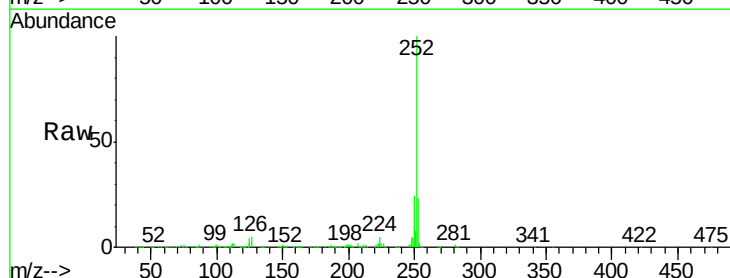
Instrument :
BNA_G
ClientSampleId :

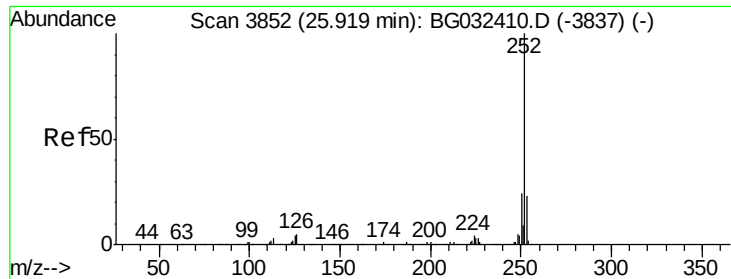
Tot Ion:252 Resp: 720365
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.4
125 4.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.35 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.01 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion:252 Resp: 714733
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 3.9 6.6 9.8#

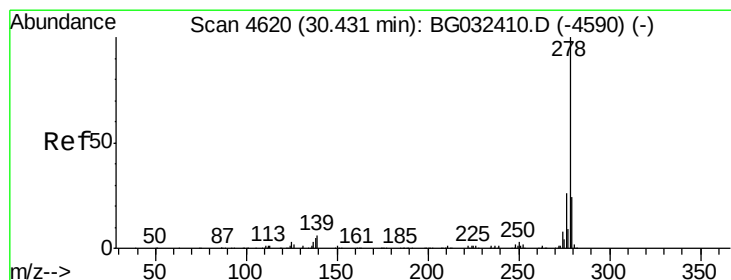
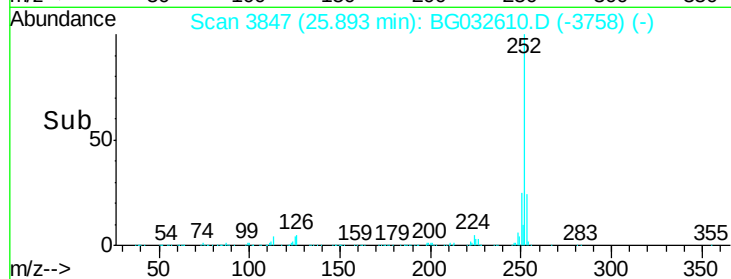
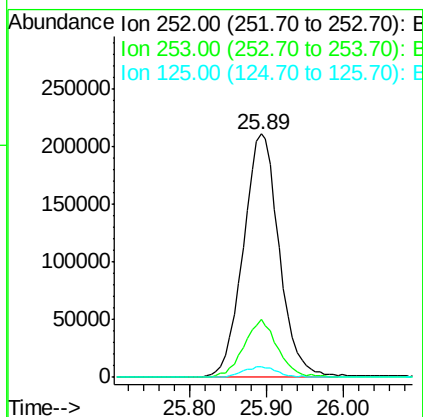
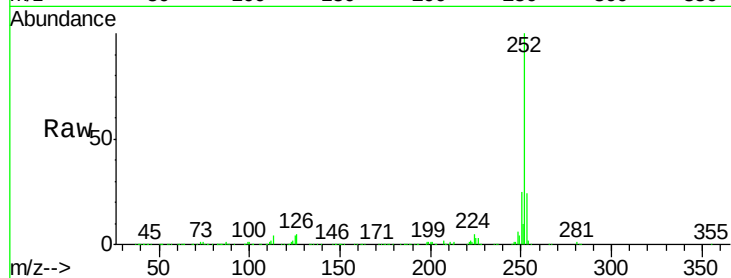




#89
Benzo(a)pyrene
Concen: 37.21 ng
RT: 25.89 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

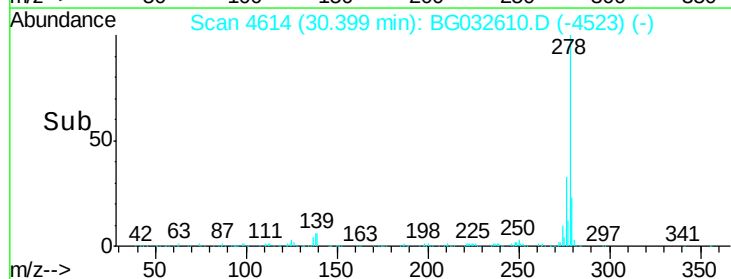
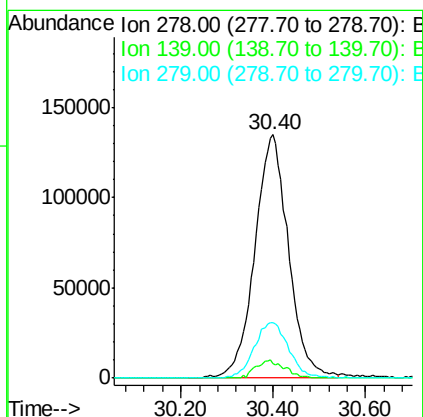
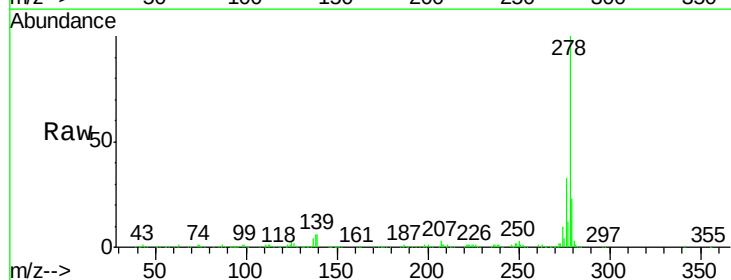
Instrument :
BNA_G
ClientSampled :

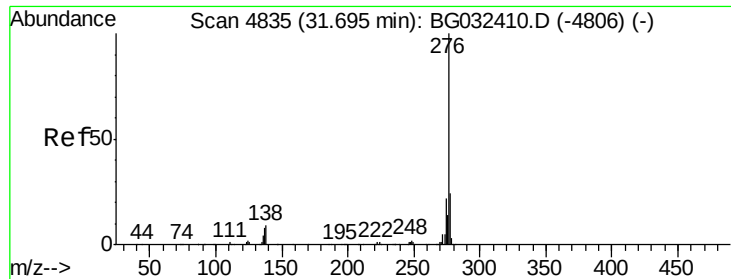
Tot Ion:252 Resp: 685290
Ion Ratio Lower Upper
252 100
253 23.8 18.3 27.5
125 4.5 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 36.26 ng
RT: 30.40 min Scan# 4614
Delta R.T. 0.00 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion:278 Resp: 683107
Ion Ratio Lower Upper
278 100
139 6.1 9.8 14.6#
279 22.8 18.4 27.6

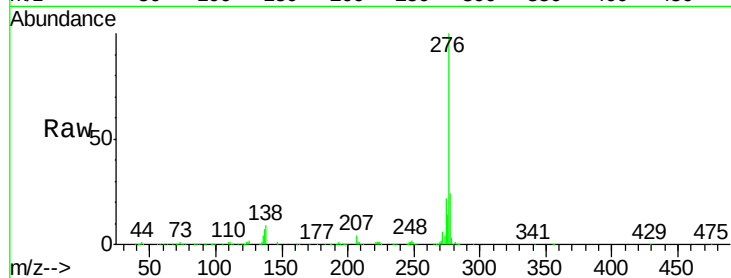




#91
 Benzo(a,h,i)perylene
 Concen: 36.11 ng
 RT: 31.66 min Scan# 4828
 Delta R.T. -0.00 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 276 Resp: 675141
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.3 27.5
 138 8.9 13.9 20.9#



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

