

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
 Data File : BG032421.D
 Acq On : 29 Jan 2018 19:18
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 03:27:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	24727	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	109846	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	81925	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	217303	20.00	ng	0.00
75) Chrysene-d12	22.42	240	254203	20.00	ng	0.00
86) Perylene-d12	26.10	264	275079	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	97316	79.05	ng	0.00
7) Phenol-d6	7.84	99	130813	79.63	ng	0.00
23) Nitrobenzene-d5	9.92	82	136467	77.60	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	127800	81.95	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	527201	76.49	ng	0.00
78) Terphenyl-d14	20.63	244	934503	78.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	16835	40.644	ng	# 69
3) Pyridine	4.27	79	45685	40.848	ng	# 82
4) n-Nitrosodimethylamine	4.18	42	23888	41.030	ng	# 81
6) Aniline	8.02	93	80991	39.542	ng	# 98
8) 2-Chlorophenol	8.27	128	60293	41.432	ng	# 77
9) Benzaldehyde	7.82	77	33363	39.321	ng	# 72
10) Phenol	7.86	94	64126	41.105	ng	# 92
11) bis(2-Chloroethyl)ether	8.11	93	48197	40.547	ng	# 82
12) 1,3-Dichlorobenzene	8.61	146	76850	39.050	ng	# 94
13) 1,4-Dichlorobenzene	8.76	146	78668	39.883	ng	# 94
14) 1,2-Dichlorobenzene	9.09	146	74888	38.757	ng	# 95
15) Benzyl Alcohol	8.96	79	55905	41.291	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.25	45	43791	38.878	ng	# 78
17) 2-Methylphenol	9.16	107	50193	39.614	ng	# 95
18) Hexachloroethane	9.84	117	25549	38.579	ng	# 81
19) n-Nitroso-di-n-propylamine	9.53	70	43223	39.682	ng	# 93
20) 3+4-Methylphenols	9.49	107	73032	41.092	ng	# 94
22) Acetophenone	9.56	105	97847	38.000	ng	# 92
24) Nitrobenzene	9.96	77	67278	39.562	ng	# 89
25) Isophorone	10.49	82	117630	39.282	ng	# 86
26) 2-Nitrophenol	10.69	139	40653	39.546	ng	# 76
27) 2,4-Dimethylphenol	10.73	122	58035	39.332	ng	# 95
28) bis(2-Chloroethoxy)methane	10.97	93	65717	40.021	ng	# 88
29) 2,4-Dichlorophenol	11.23	162	78182	39.998	ng	# 89
30) 1,2,4-Trichlorobenzene	11.45	180	101313	38.890	ng	# 95
31) Naphthalene	11.65	128	209443	39.039	ng	# 99
32) Benzoic acid	10.85	122	37164	35.924	ng	# 86
33) 4-Chloroaniline	11.75	127	93286	38.985	ng	# 91
34) Hexachlorobutadiene	11.92	225	75492	37.245	ng	# 96
35) Caprolactam	12.49	113	23146	41.250	ng	# 49
36) 4-Chloro-3-methylphenol	12.82	107	75492	40.717	ng	# 92
37) 2-Methylnaphthalene	13.22	142	176454	39.149	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	147545	38.496	ng	# 96
40) Hexachlorocyclopentadiene	13.55	237	90204	37.668	ng	# 96

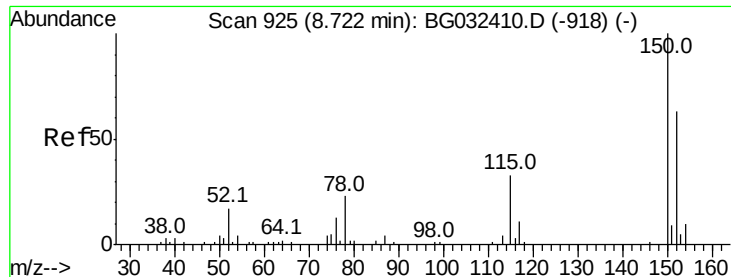
Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
 Data File : BG032421.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	83789	40.191	nq	99
43) 2,4,5-Trichlorophenol	13.88	196	97774	40.232	nq #	88
45) 1,1'-Biphenyl	14.20	154	268476	38.789	nq	95
46) 2-Chloronaphthalene	14.25	162	211651	39.015	nq	95
47) 2-Nitroaniline	14.43	65	47359	39.477	nq #	71
48) Acenaphthylene	15.09	152	323335	39.426	nq	99
49) Dimethylphthalate	14.79	163	290987	38.522	nq #	98
50) 2,6-Dinitrotoluene	14.92	165	62419	39.370	nq #	82
51) Acenaphthene	15.42	154	224728	39.511	nq	99
52) 3-Nitroaniline	15.25	138	55493	40.072	nq #	71
53) 2,4-Dinitrophenol	15.45	184	33412	36.133	nq #	63
54) Dibenzofuran	15.75	168	330042	39.205	nq	98
55) 4-Nitrophenol	15.53	139	41764	40.283	nq #	75
56) 2,4-Dinitrotoluene	15.70	165	92299	40.887	nq #	66
57) Fluorene	16.40	166	275173	39.336	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.97	232	96800	40.385	nq #	85
59) Diethylphthalate	16.13	149	284615	38.686	nq	96
60) 4-Chlorophenyl-phenylether	16.37	204	173959	39.436	nq	95
61) 4-Nitroaniline	16.40	138	58067	39.121	nq #	78
62) Azobenzene	16.67	77	170787	38.845	nq #	83
64) 4,6-Dinitro-2-methylphenol	16.45	198	62051	38.223	nq #	67
65) n-Nitrosodiphenylamine	16.58	169	254284	39.211	nq	99
66) 4-Bromophenyl-phenylether	17.27	248	126958	39.436	nq	95
67) Hexachlorobenzene	17.39	284	140515	39.441	nq #	92
68) Atrazine	17.51	200	107808	38.725	nq	95
69) Pentachlorophenol	17.73	266	87517	39.214	nq	98
70) Phenanthrene	18.14	178	471139	38.878	nq	100
71) Anthracene	18.22	178	473604	39.250	nq	98
72) Carbazole	18.48	167	405890	38.071	nq	99
73) Di-n-butylphthalate	18.99	149	468540	39.694	nq	99
74) Fluoranthene	20.10	202	594771	37.425	nq	94
76) Benzidine	20.26	184	214703	43.013	nq	97
77) Pyrene	20.46	202	613425	39.344	nq	99
79) Butylbenzylphthalate	21.31	149	198885	40.441	nq #	77
80) Benzo(a)anthracene	22.40	228	621773	39.455	nq	98
81) 3,3'-Dichlorobenzidine	22.29	252	239381	39.206	nq #	95
82) Chrysene	22.48	228	594775	39.081	nq	96
83) Bis(2-ethylhexyl)phthalate	22.24	149	279237	40.045	nq #	98
84) Di-n-octyl phthalate	23.61	149	448412	40.543	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.36	276	779913	40.509	nq #	55
87) Benzo(b)fluoranthene	24.92	252	653773	39.334	nq #	96
88) Benzo(k)fluoranthene	25.00	252	642743	39.037	nq #	96
89) Benzo(a)pyrene	25.93	252	625186	39.455	nq #	97
90) Dibenzo(a,h)anthracene	30.44	278	651625	40.200	nq #	91
91) Benzo(g,h,i)perylene	31.70	276	641354	39.862	nq #	90

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

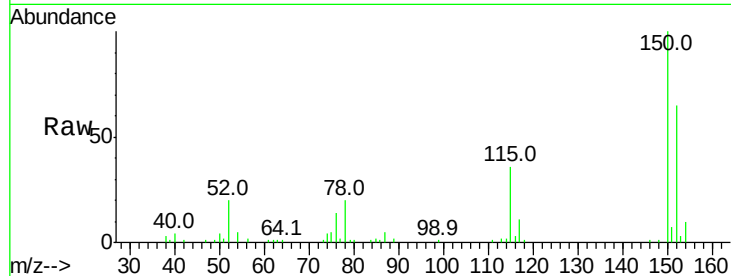


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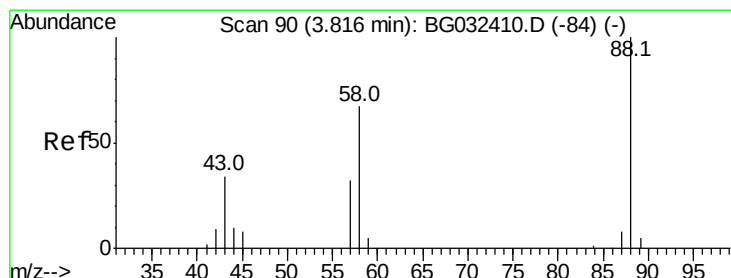
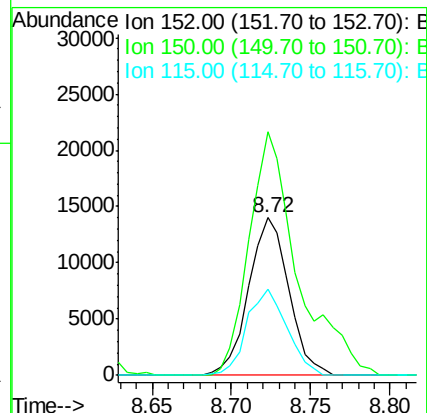
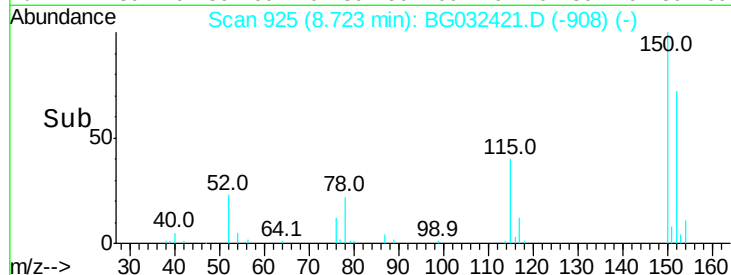
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 24727
Ion Ratio Lower Upper
152 100
150 154.4 126.6 189.8
115 55.1 53.0 79.4



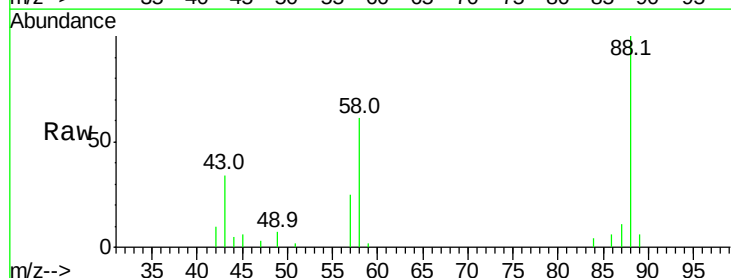
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



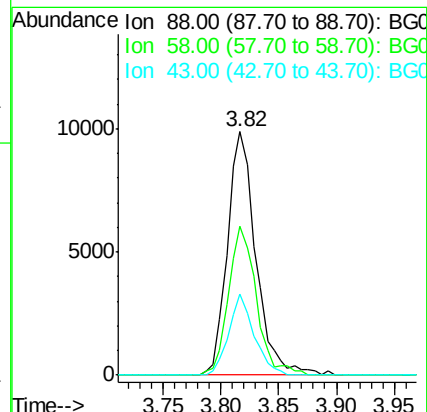
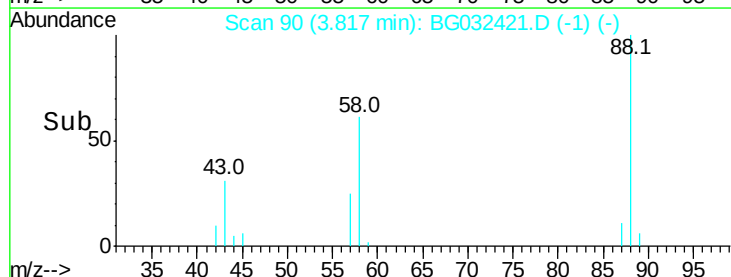
#2

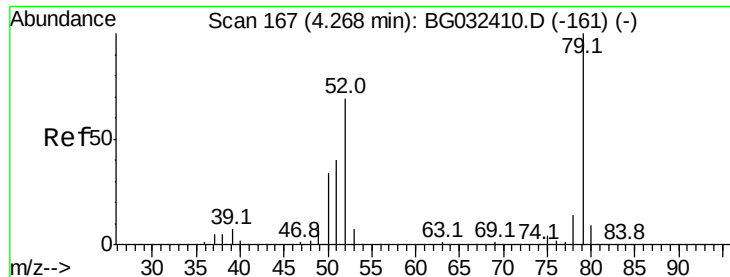
1,4-Dioxane
Concen: 40.644 ng
RT: 3.82 min Scan# 90
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Tgt Ion: 88 Resp: 16835
Ion Ratio Lower Upper
88 100
58 60.1 79.6 119.4#
43 29.6 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: 40.848 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampleId :

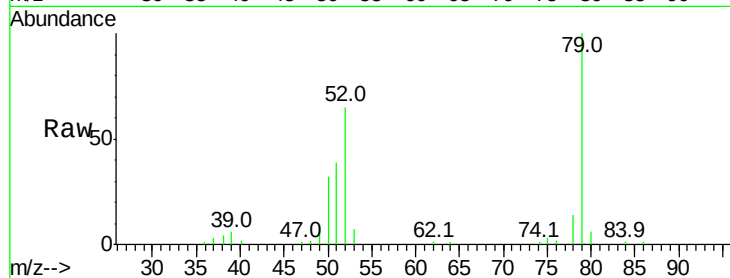
Tot Ion: 79 Resp: 45685

Ion Ratio Lower Upper

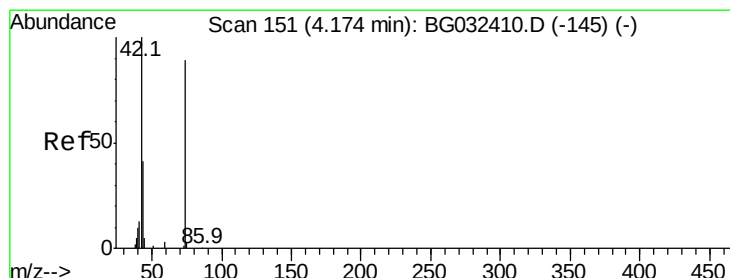
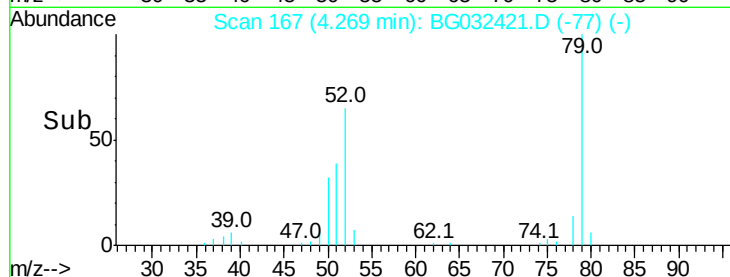
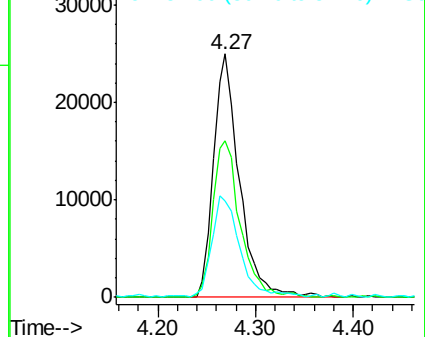
79 100

52 64.6 69.9 104.9#

51 39.5 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: 41.030 ng

RT: 4.18 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

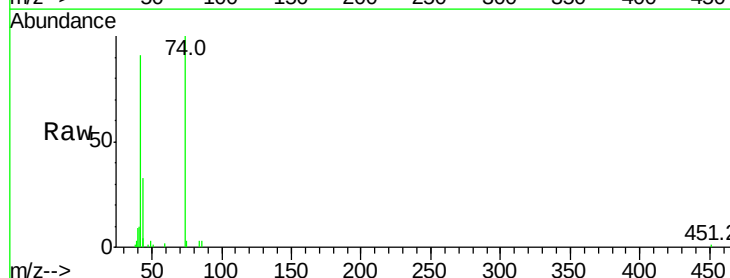
Tgt Ion: 42 Resp: 23888

Ion Ratio Lower Upper

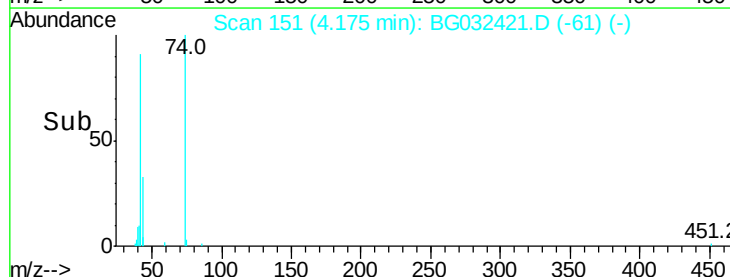
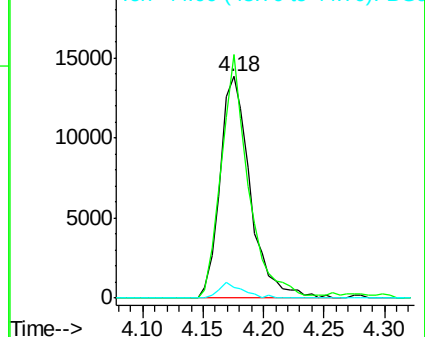
42 100

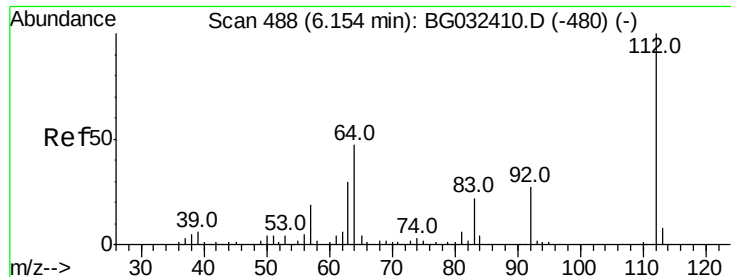
74 109.9 102.5 153.7

44 4.7 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: 79.049 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampled :

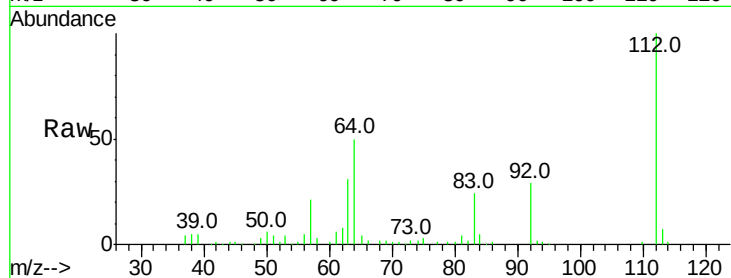
Tot Ion:112 Resp: 97316

Ion Ratio Lower Upper

112 100

64 50.2 56.3 84.5#

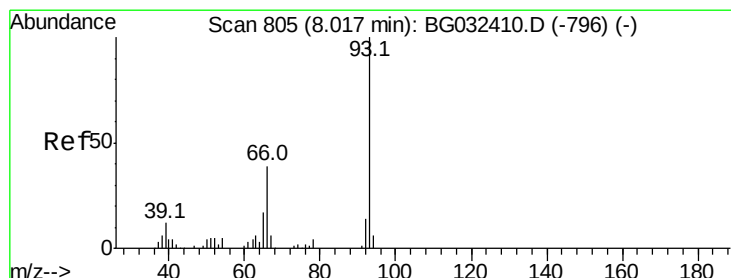
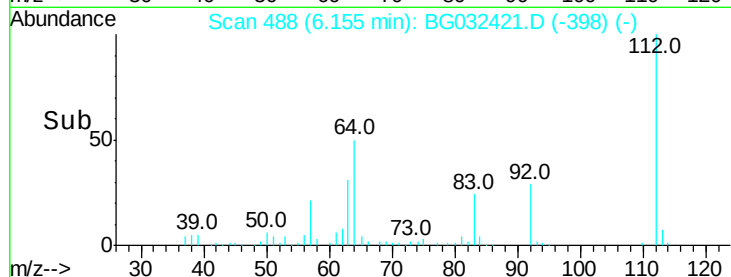
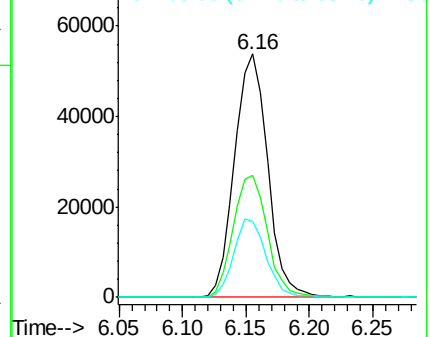
63 31.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.542 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

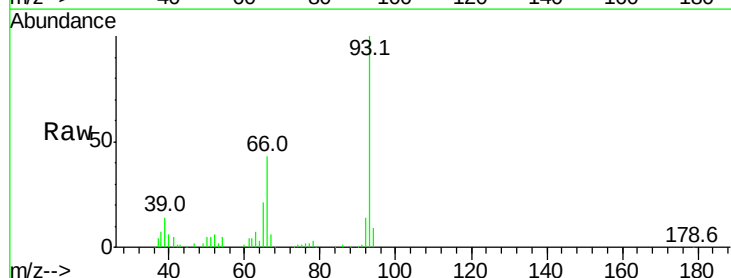
Tgt Ion: 93 Resp: 80991

Ion Ratio Lower Upper

93 100

66 43.1 33.7 50.5

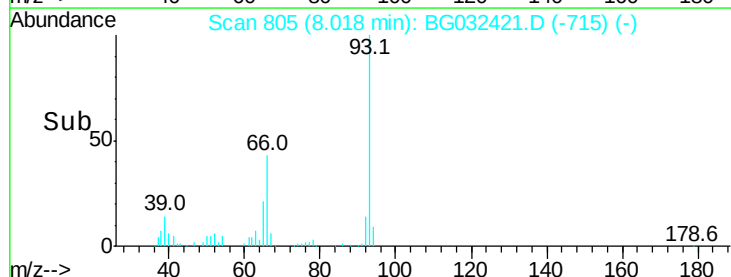
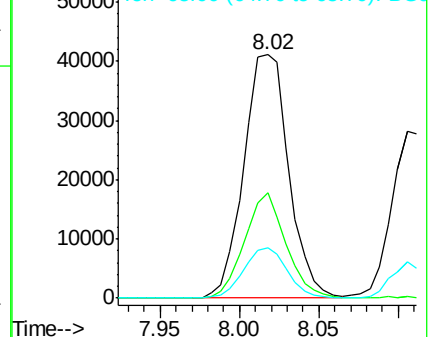
65 20.9 16.1 24.1

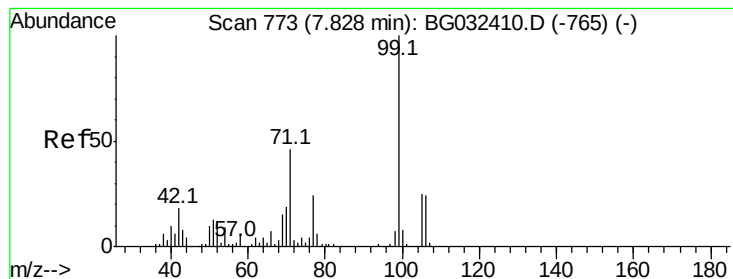


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.629 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampleId :

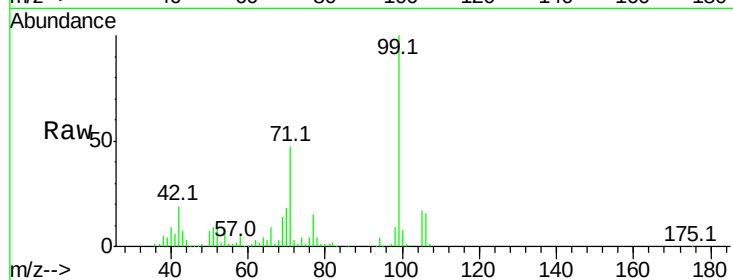
Tot Ion: 99 Resp: 130813

Ion Ratio Lower Upper

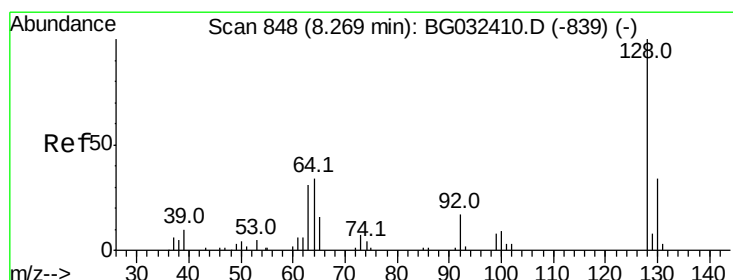
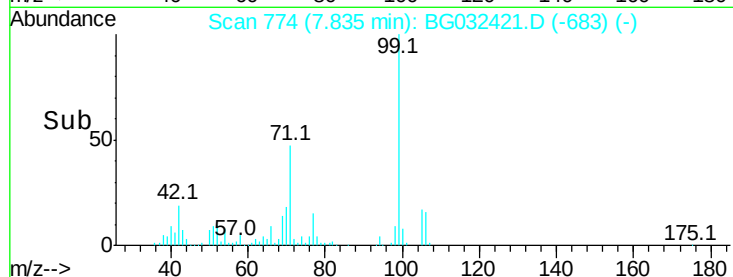
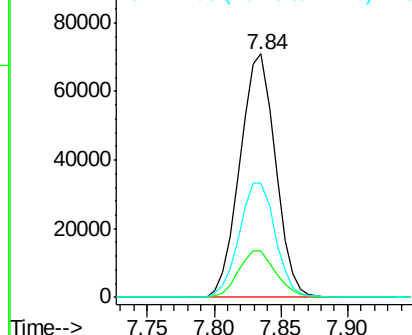
99 100

42 19.0 14.1 21.1

71 47.0 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: 41.432 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

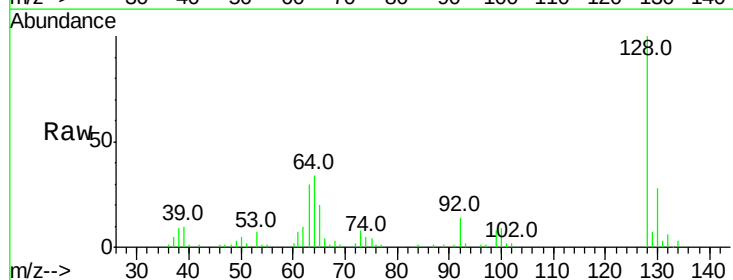
Tgt Ion: 128 Resp: 60293

Ion Ratio Lower Upper

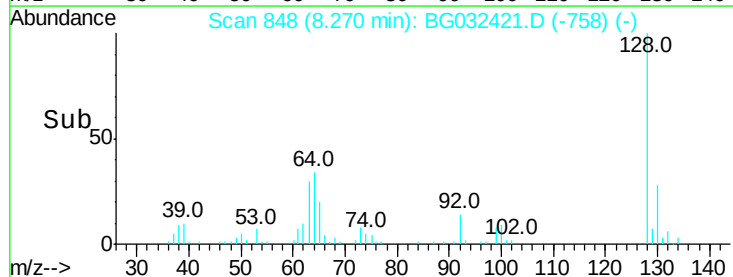
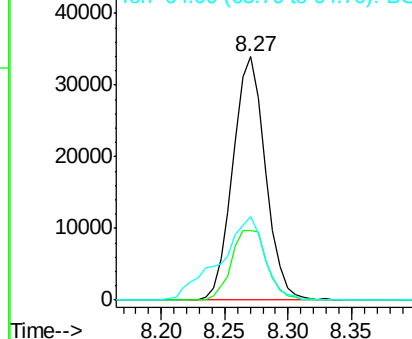
128 100

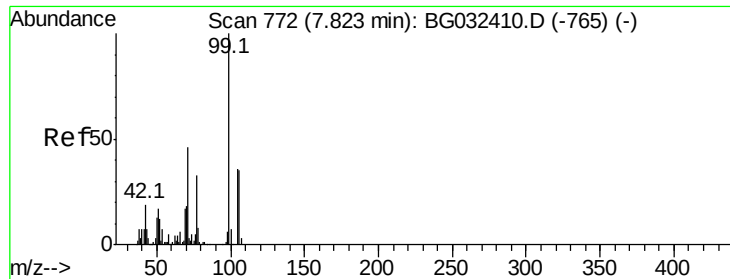
130 28.5 14.0 54.0

64 34.4 37.7 77.7#



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





#9

Benzaldehyde

Concen: 39.321 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampled :

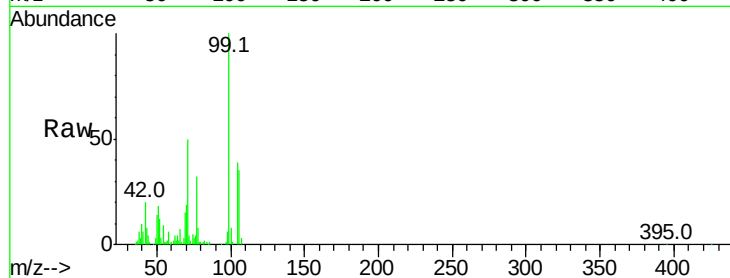
Tot Ion: 77 Resp: 33363

Ion Ratio Lower Upper

77 100

105 119.9 71.3 111.3#

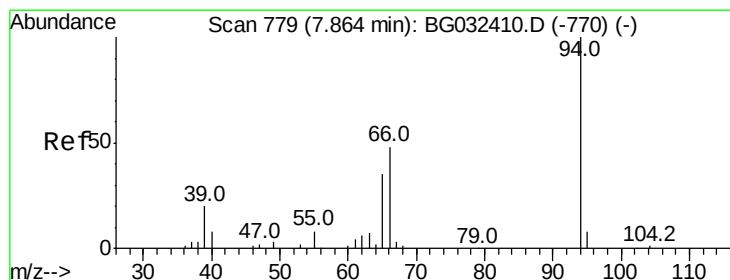
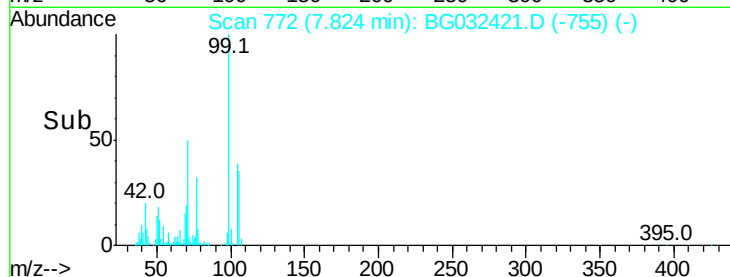
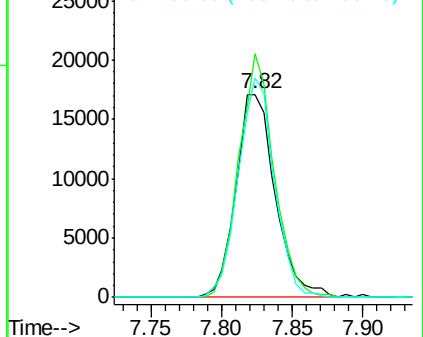
106 107.8 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.105 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

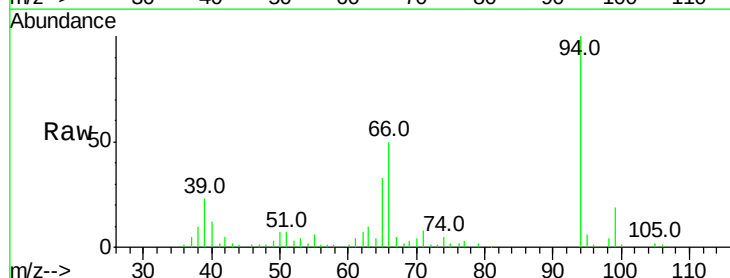
Tgt Ion: 94 Resp: 64126

Ion Ratio Lower Upper

94 100

65 33.5 11.9 51.9

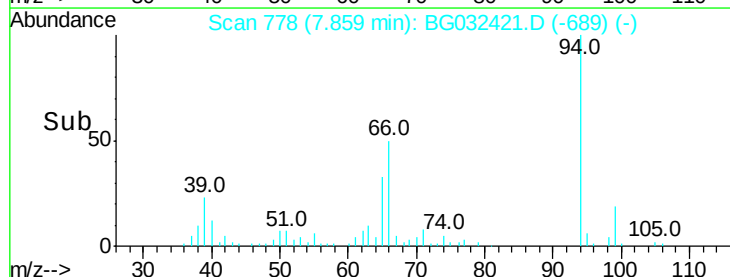
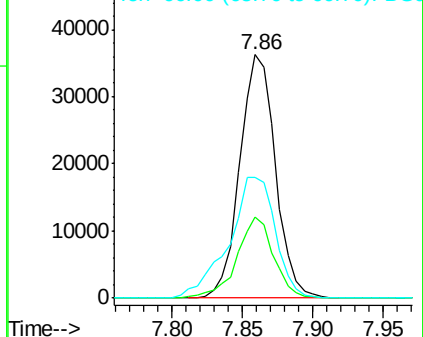
66 49.5 22.2 62.2

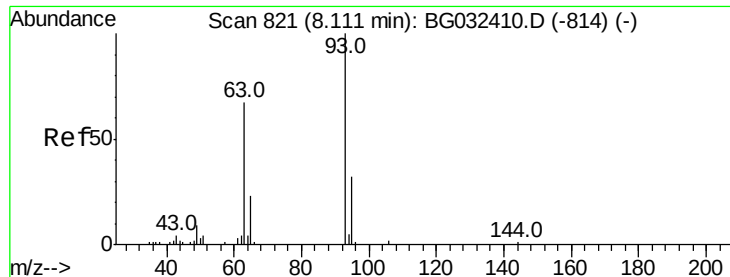


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

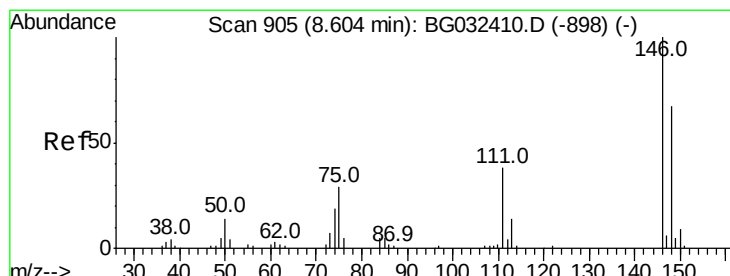
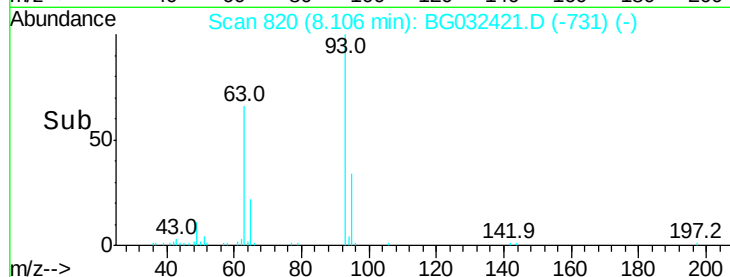
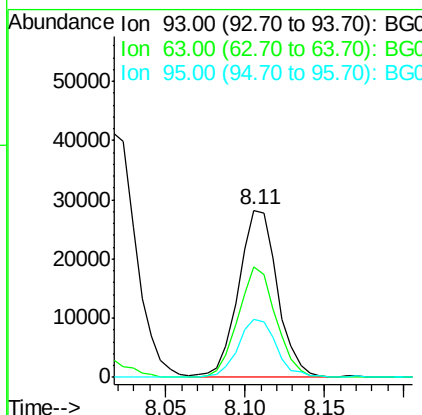
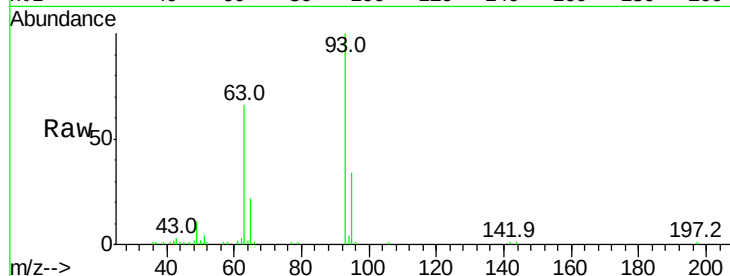




#11
bis(2-Chloroethyl)ether
Concen: 40.547 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

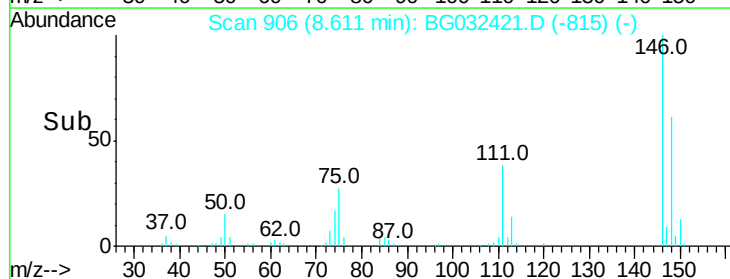
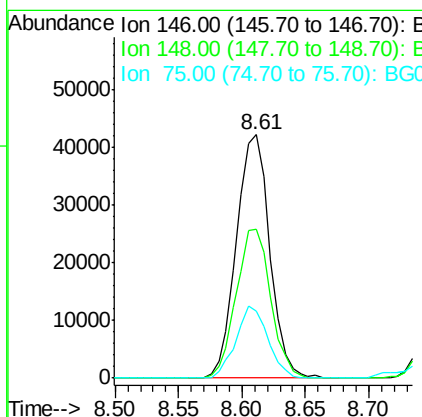
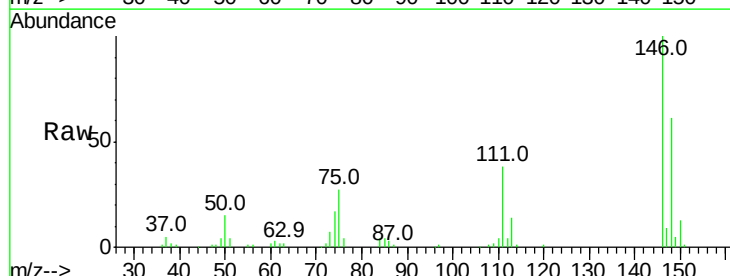
Instrument :
BNA_G
ClientSampleId :

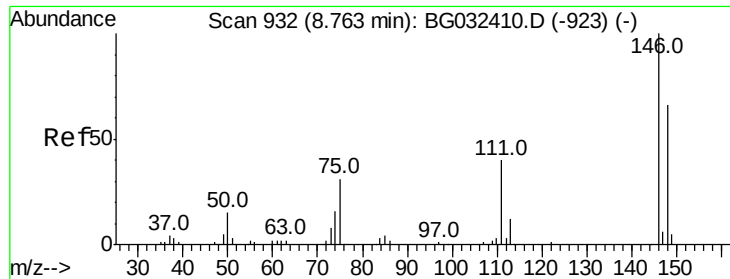
Tot Ion: 93 Resp: 48197
Ion Ratio Lower Upper
93 100
63 66.2 67.1 107.1#
95 34.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.050 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Tgt Ion: 146 Resp: 76850
Ion Ratio Lower Upper
146 100
148 61.3 51.4 77.2
75 27.4 26.6 39.8

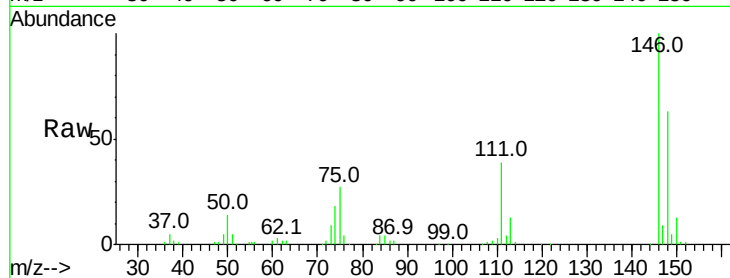




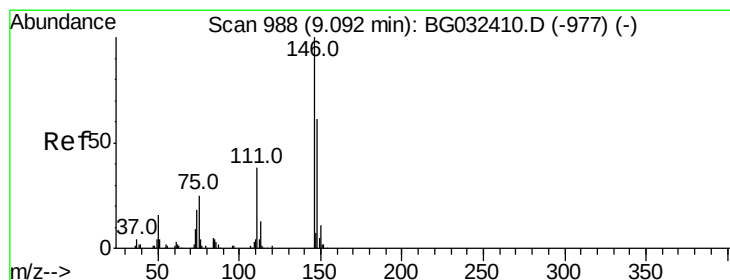
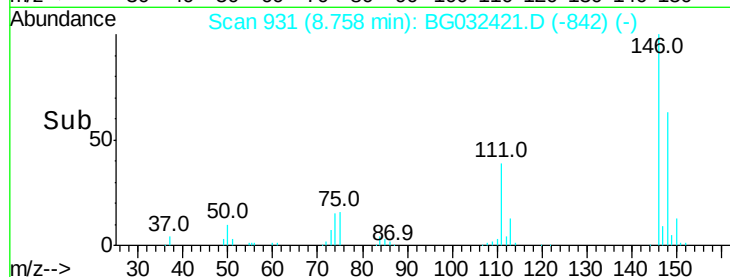
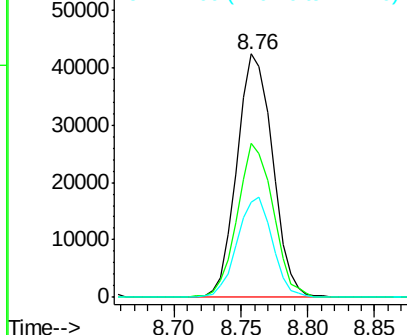
#13
 1,4-Dichlorobenzene
 Concen: 39.883 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 78668
 Ion Ratio Lower Upper
 146 100
 148 63.3 53.7 80.5
 111 39.0 35.2 52.8

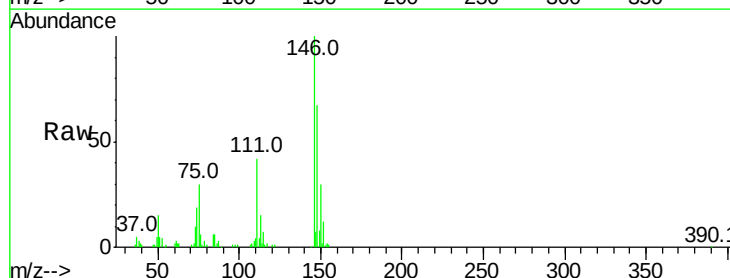


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

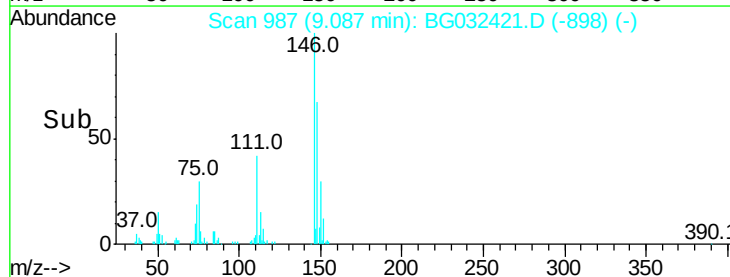
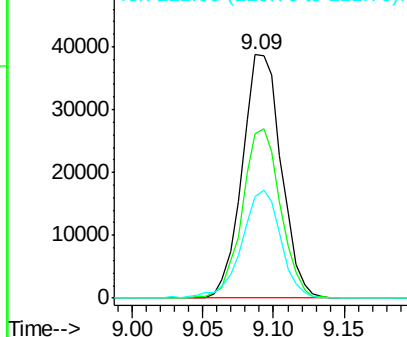


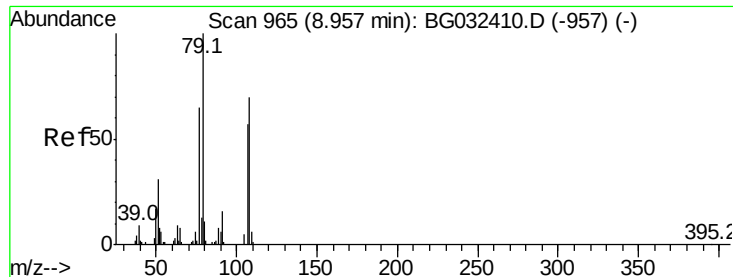
#14
 1,2-Dichlorobenzene
 Concen: 38.757 ng
 RT: 9.09 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Tgt Ion:146 Resp: 74888
 Ion Ratio Lower Upper
 146 100
 148 67.3 49.3 73.9
 111 41.8 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 41.291 ng

RT: 8.96 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG032421.D

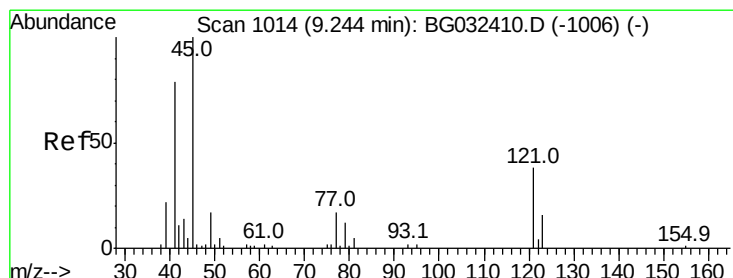
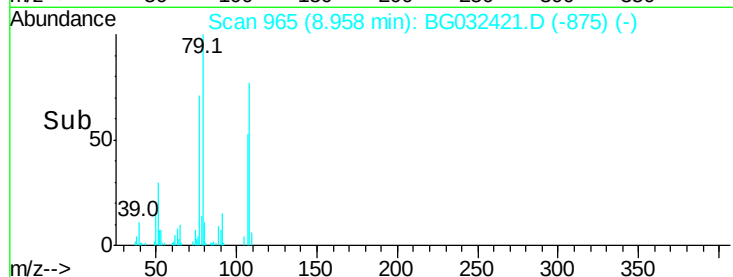
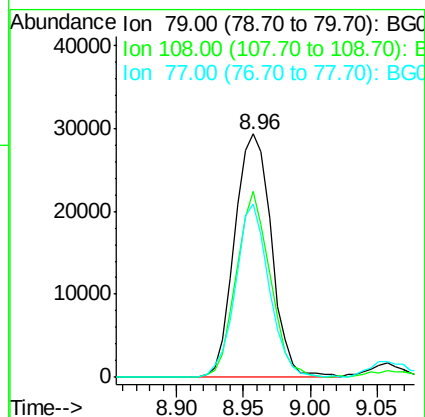
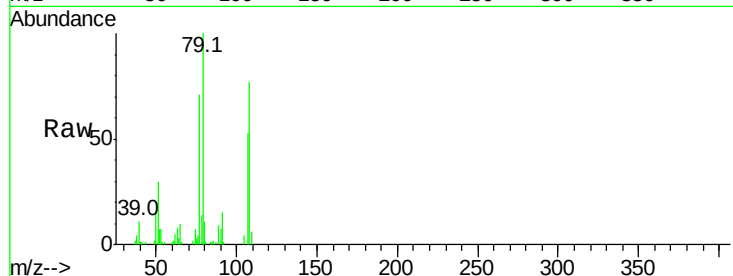
Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	79	Resp:	55905
Ion	Ratio	Lower	Upper
79	100		
108	76.6	57.2	85.8
77	71.3	46.1	69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.878 ng

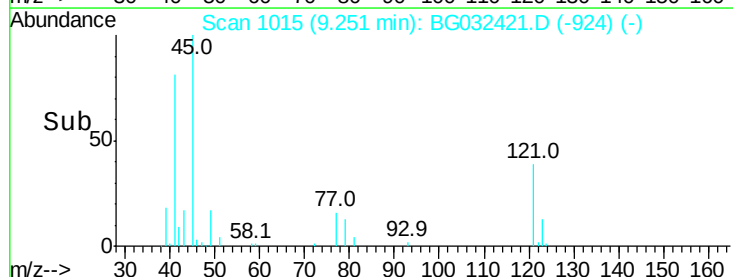
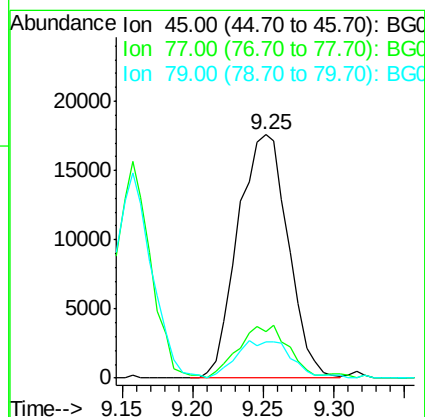
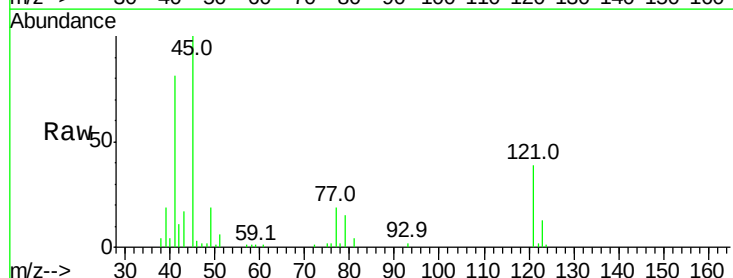
RT: 9.25 min Scan# 1015

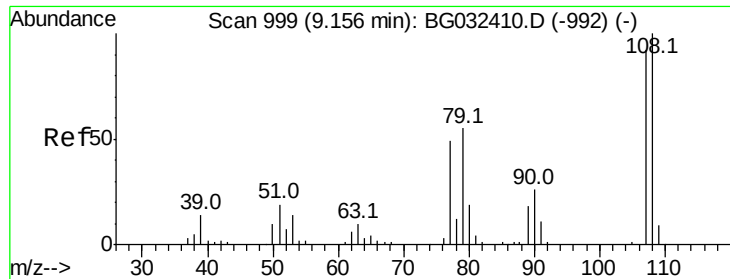
Delta R.T. 0.01 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Tgt Ion:	45	Resp:	43791
Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	30.2
79	15.0	0.0	27.9

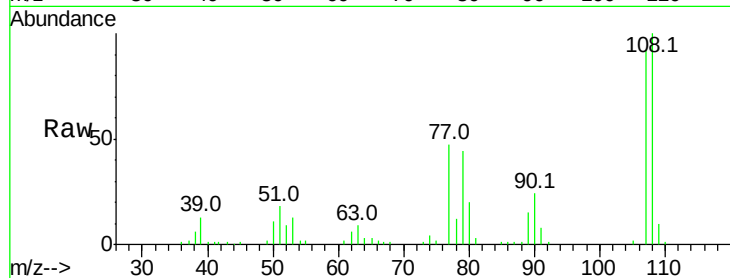




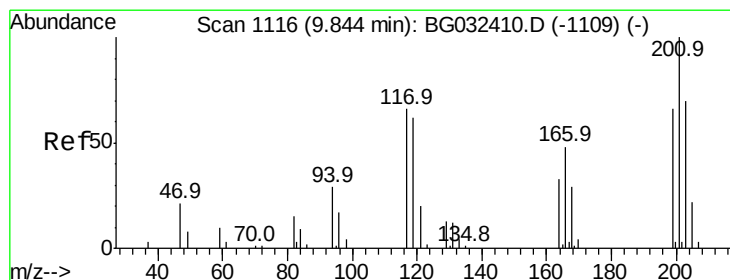
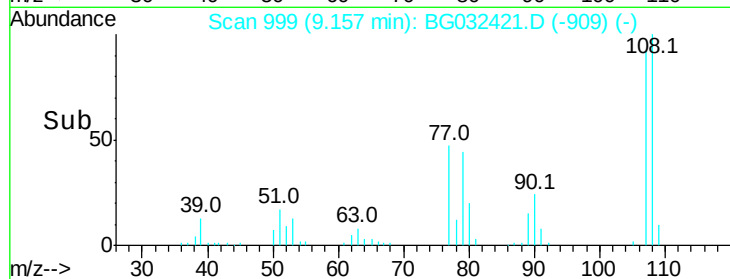
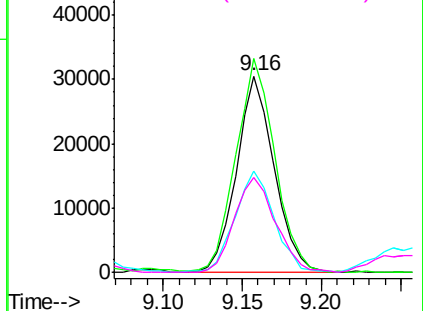
#17
2-Methylphenol
Concen: 39.614 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	50193
Ion	Ratio	Lower	Upper
107	100		
108	108.9	83.9	125.9
77	51.4	37.2	55.8
79	48.4	36.2	54.2

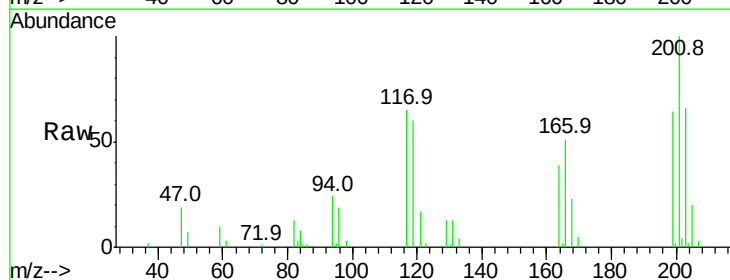


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

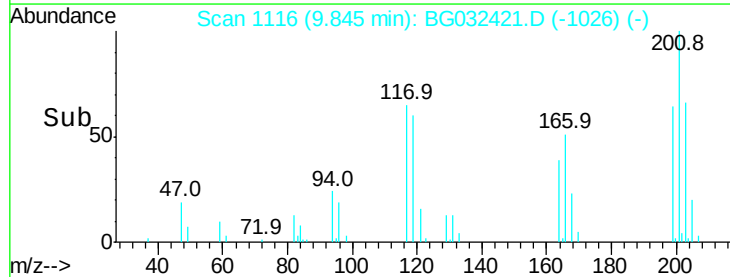
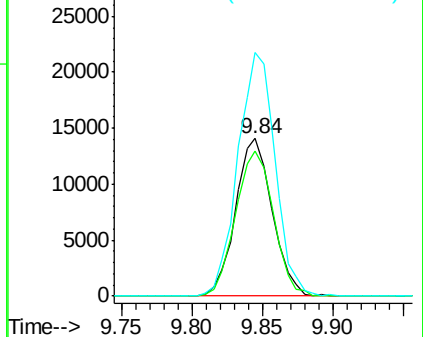


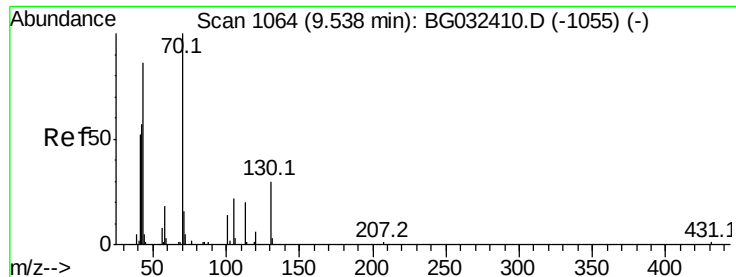
#18
Hexachloroethane
Concen: 38.579 ng
RT: 9.84 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Tgt Ion:	117	Resp:	25549
Ion	Ratio	Lower	Upper
117	100		
119	92.2	76.7	115.1
201	154.9	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: 39.682 ng

RT: 9.53 min Scan# 1063

Delta R.T. -0.00 min

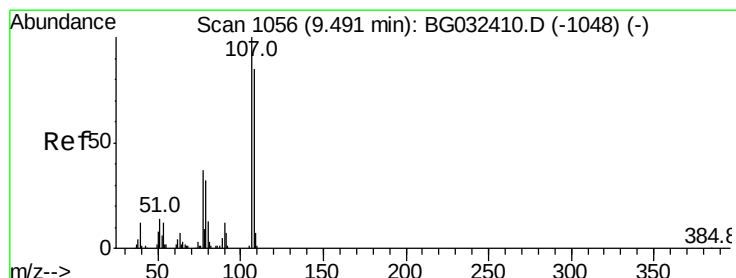
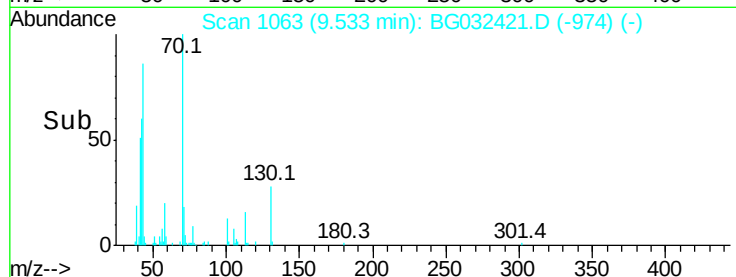
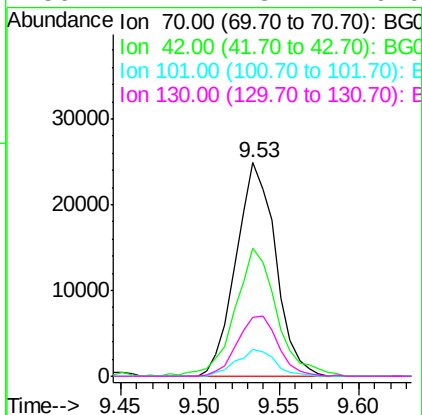
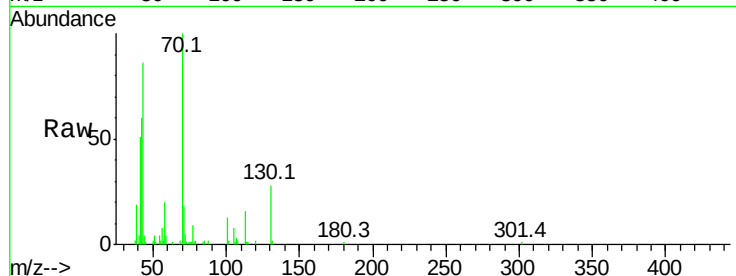
Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 43223

Ion	Ratio	Lower	Upper
70	100		
42	59.9	49.1	73.7
101	12.7	8.5	12.7#
130	27.7	13.4	20.0#



#20

3+4-Methylphenols

Concen: 41.092 ng

RT: 9.49 min Scan# 1056

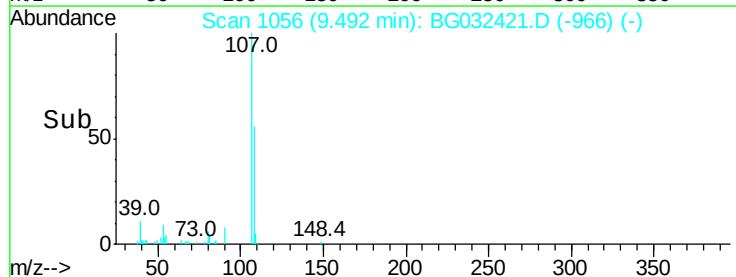
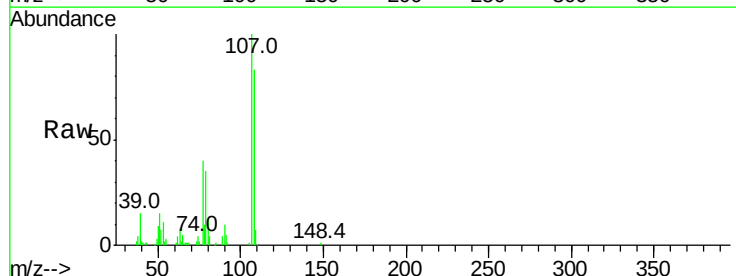
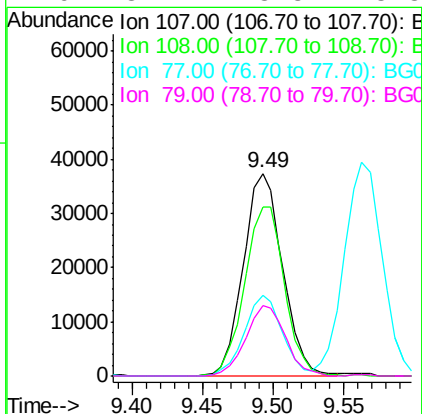
Delta R.T. 0.00 min

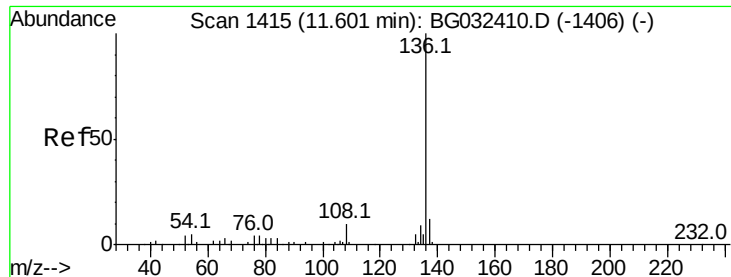
Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Tgt Ion: 107 Resp: 73032

Ion	Ratio	Lower	Upper
107	100		
108	83.0	61.6	101.6
77	39.8	13.9	53.9
79	34.7	8.8	48.8

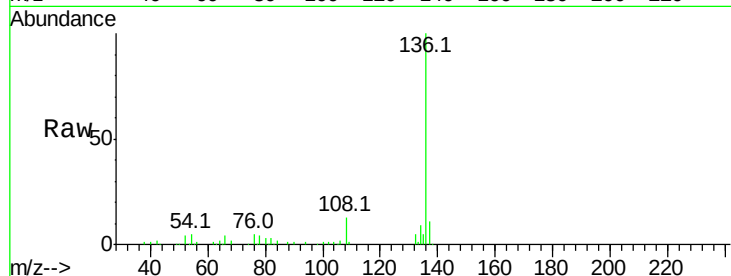




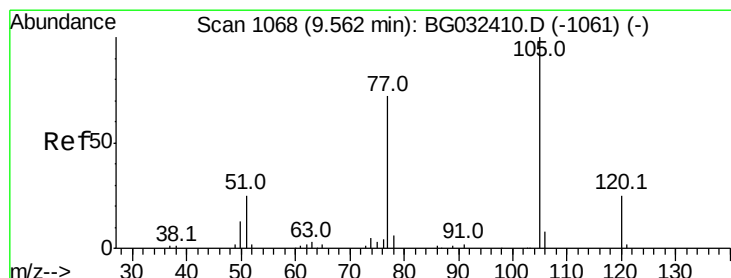
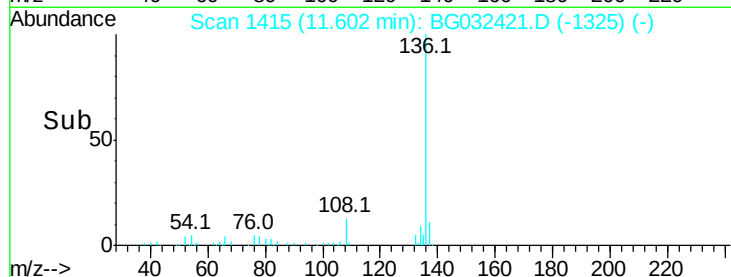
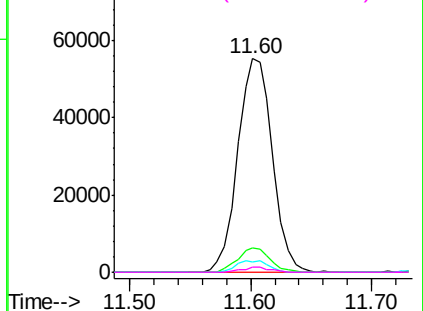
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	109846
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	4.6	10.3	15.5#
68	2.3	4.5	6.7#

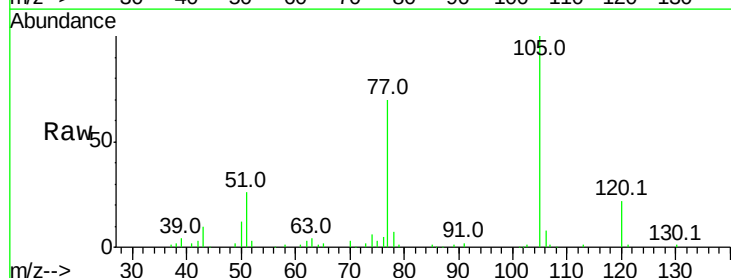


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

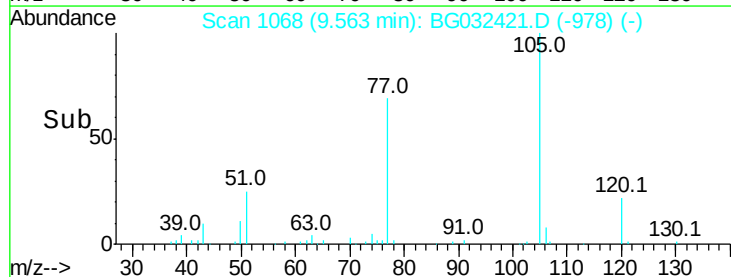
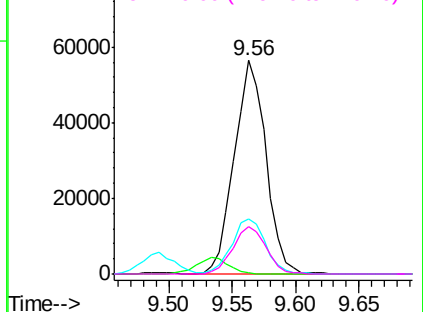


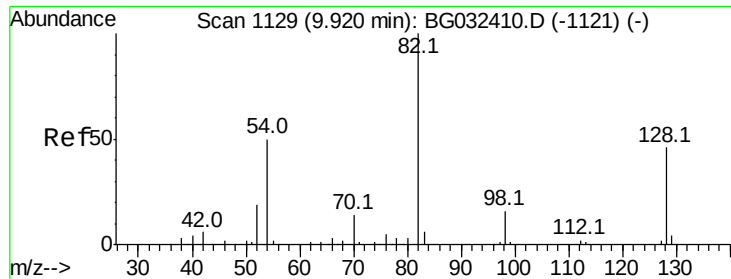
#22
Acetophenone
Concen: 38.000 ng
RT: 9.56 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Tgt Ion:	105	Resp:	97847
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	25.7	26.1	39.1#
120	22.1	17.4	26.2



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

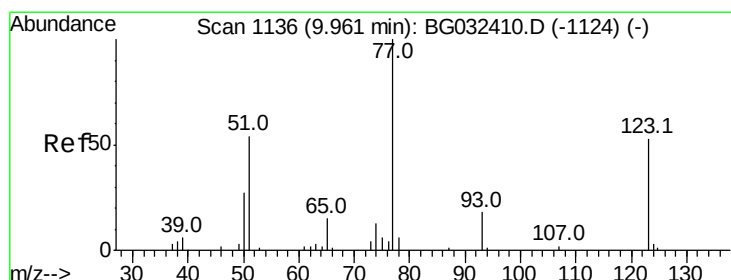
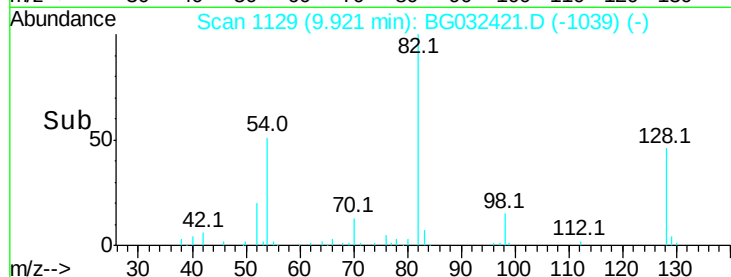
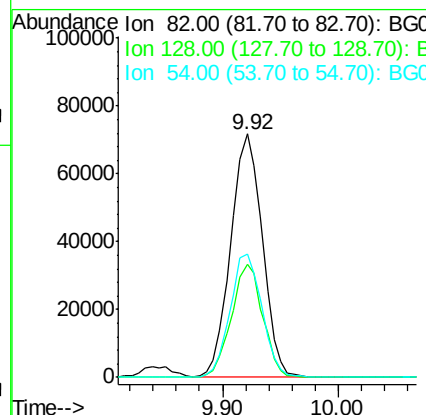
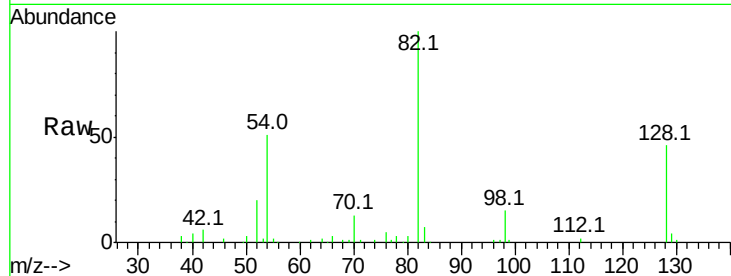




#23
 Nitrobenzene-d5
 Concen: 77.598 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

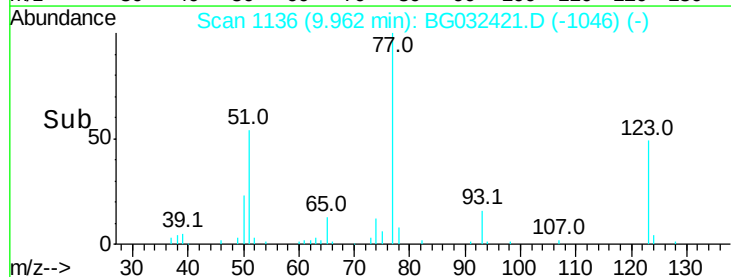
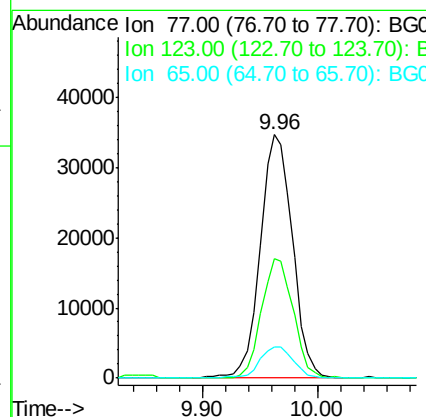
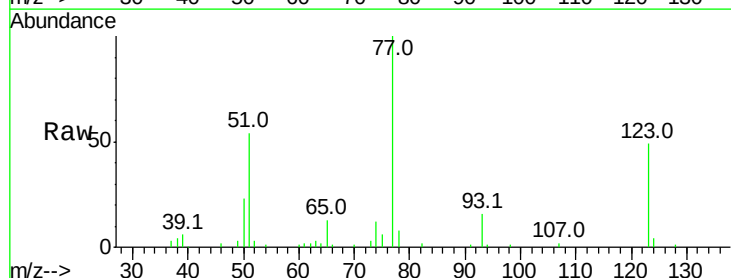
Instrument :
 BNA_G
 ClientSampled :

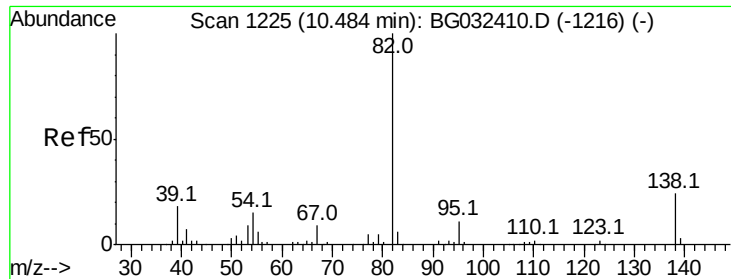
Tot Ion: 82 Resp: 136467
 Ion Ratio Lower Upper
 82 100
 128 46.3 29.7 44.5#
 54 50.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 39.562 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Tgt Ion: 77 Resp: 67278
 Ion Ratio Lower Upper
 77 100
 123 49.2 33.0 49.6
 65 12.9 13.0 19.6#





#25

Isophorone

Concen: 39.282 ng

RT: 10.49 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampleId :

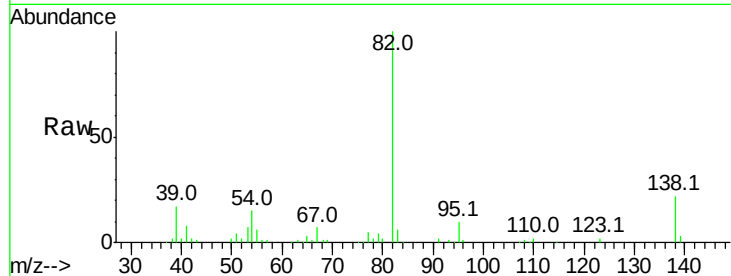
Tot Ion: 82 Resp: 117630

Ion Ratio Lower Upper

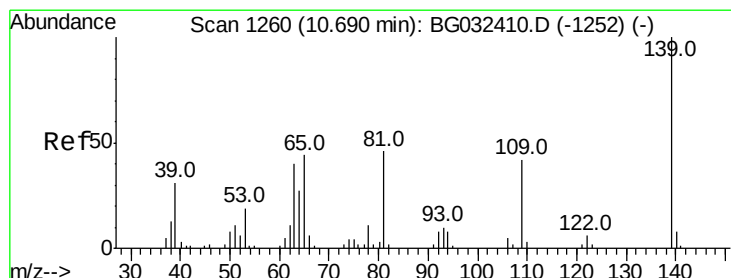
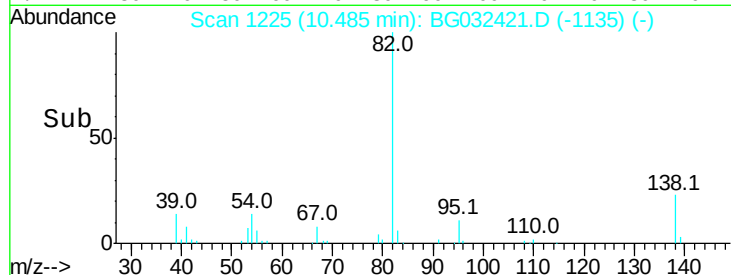
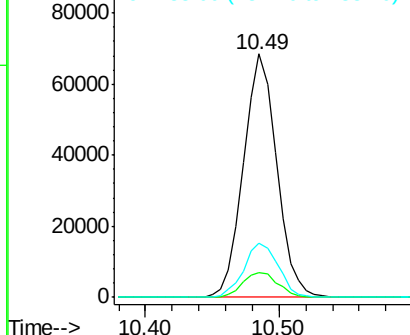
82 100

95 10.4 6.2 9.2#

138 22.4 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 39.546 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

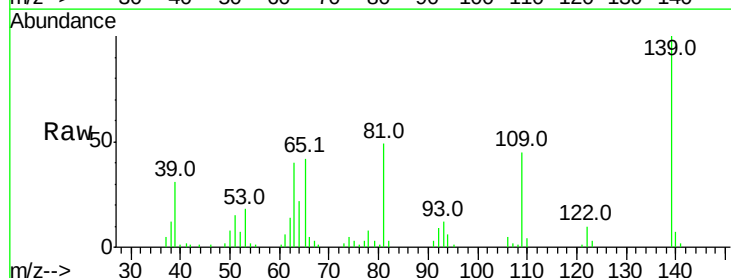
Tgt Ion:139 Resp: 40653

Ion Ratio Lower Upper

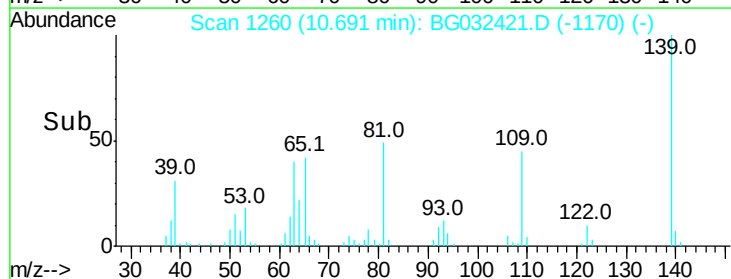
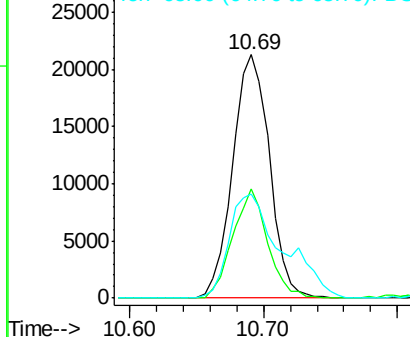
139 100

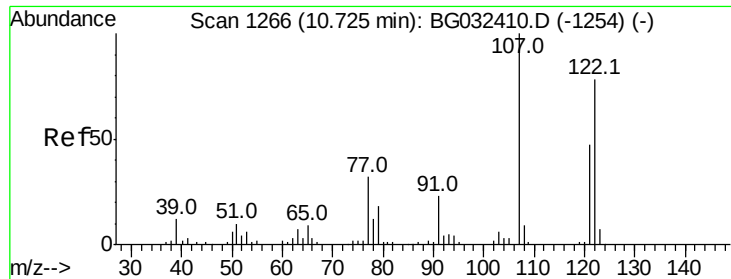
109 44.9 24.2 36.2#

65 42.5 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

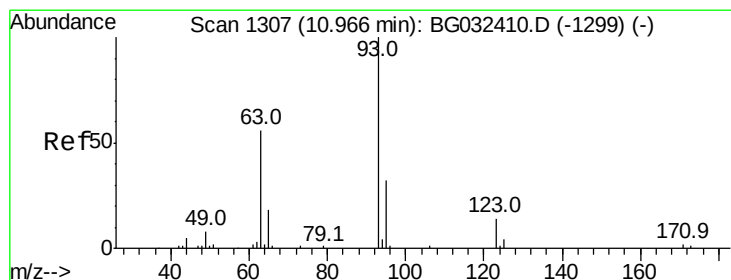
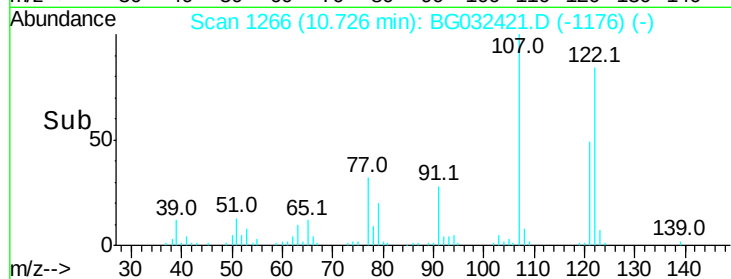
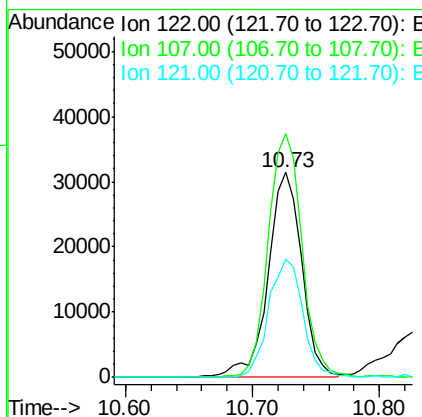
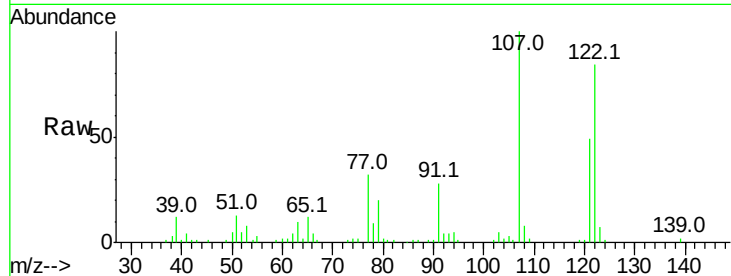




#27
 2,4-Dimethylphenol
 Concen: 39.332 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

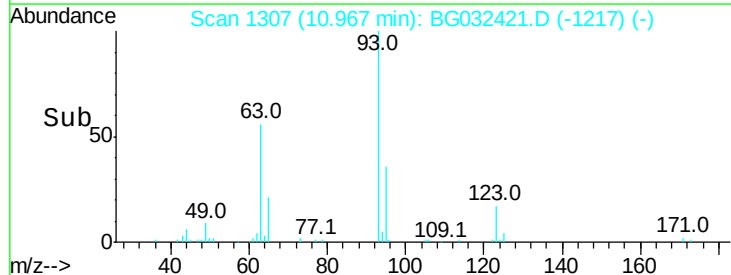
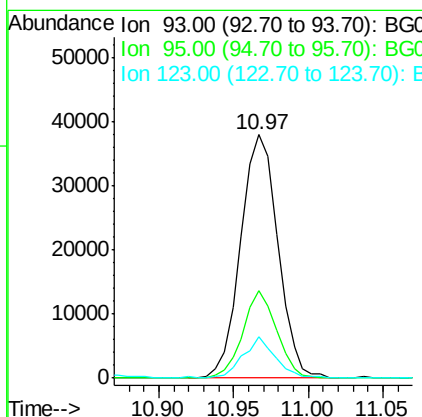
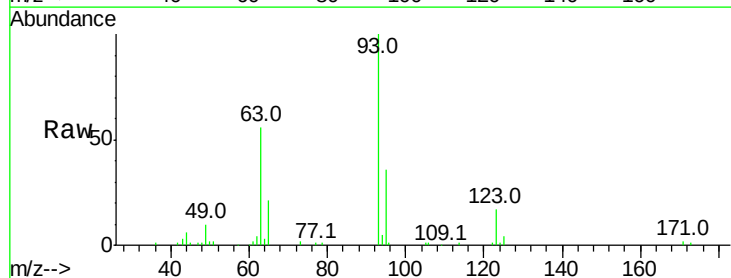
Instrument :
 BNA_G
 ClientSampled :

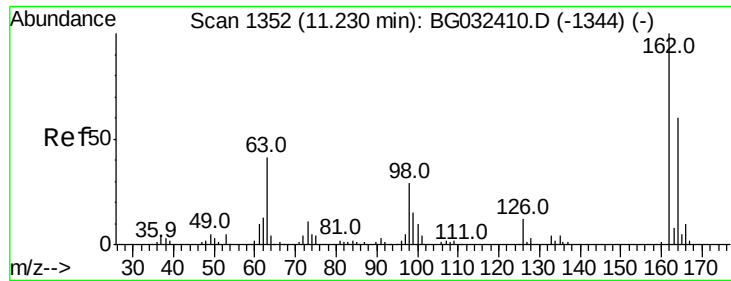
Tot Ion:122 Resp: 58035
 Ion Ratio Lower Upper
 122 100
 107 118.8 100.2 150.2
 121 57.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.021 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Tgt Ion: 93 Resp: 65717
 Ion Ratio Lower Upper
 93 100
 95 36.0 24.3 36.5
 123 16.9 8.4 12.6#

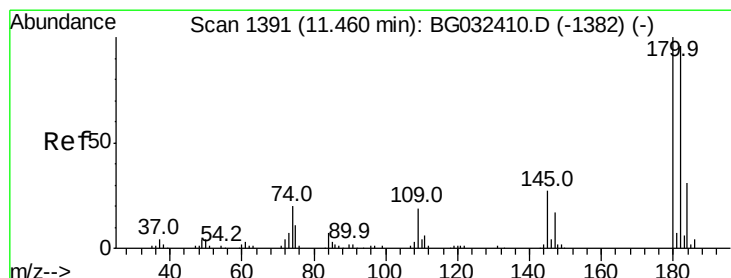
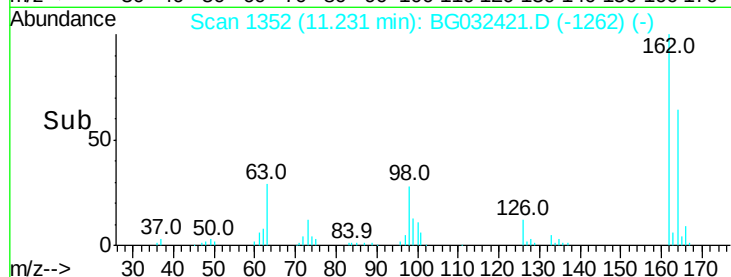
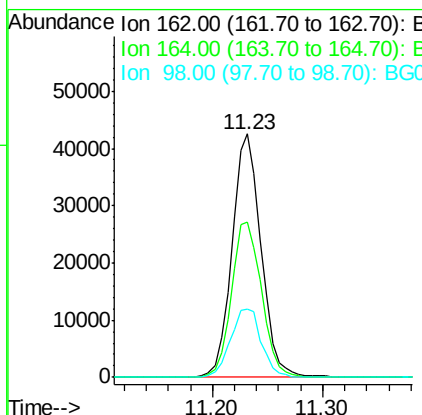
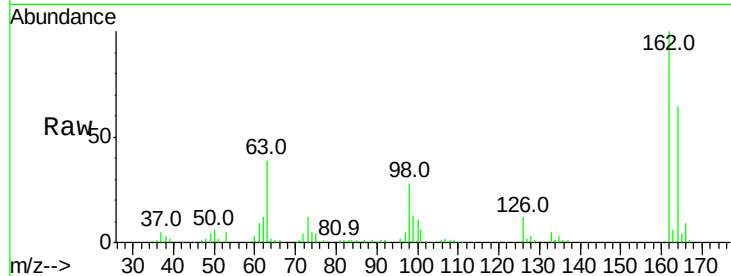




#29
 2,4-Dichlorophenol
 Concen: 39.998 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

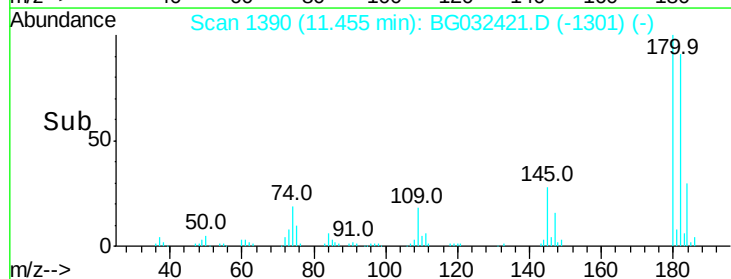
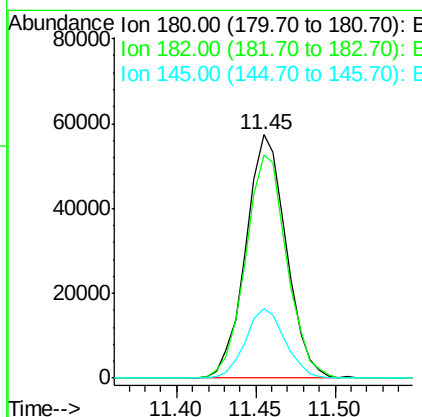
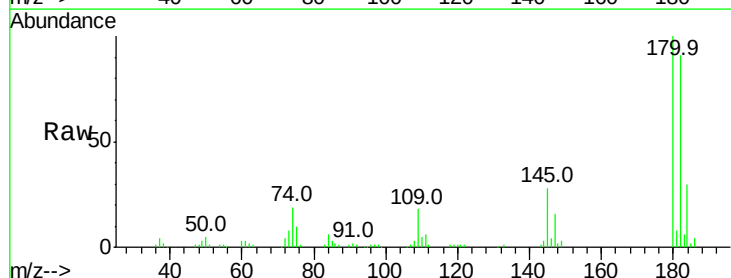
Instrument :
 BNA_G
 ClientSampled :

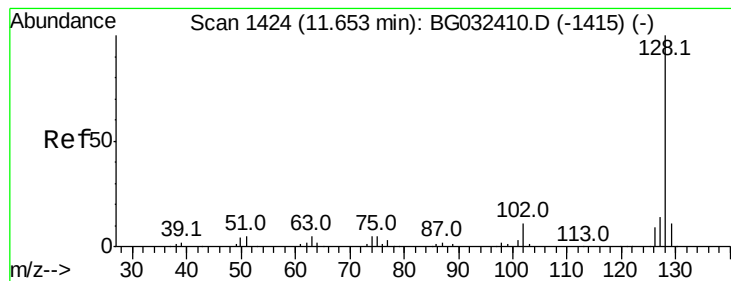
Tot Ion:162 Resp: 78182
 Ion Ratio Lower Upper
 162 100
 164 63.9 48.0 88.0
 98 28.2 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.890 ng
 RT: 11.45 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Tgt Ion:180 Resp: 101313
 Ion Ratio Lower Upper
 180 100
 182 91.5 77.5 116.3
 145 28.4 23.4 35.2





#31

Naphthalene

Concen: 39.039 ng

RT: 11.65 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampled :

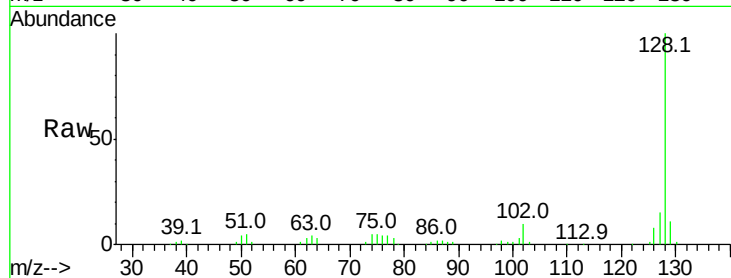
Tot Ion:128 Resp: 209443

Ion Ratio Lower Upper

128 100

129 11.2 8.6 12.8

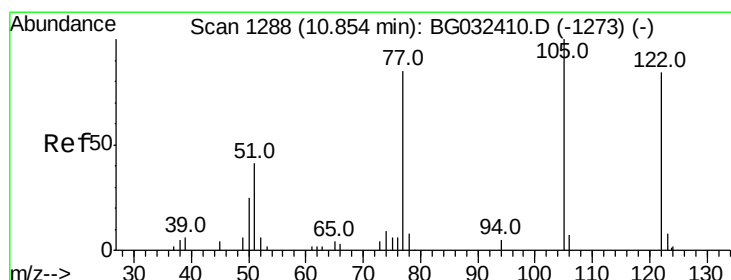
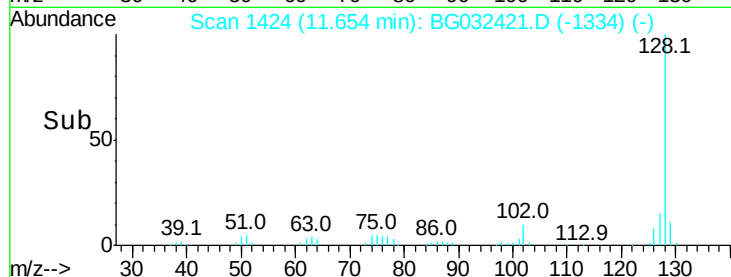
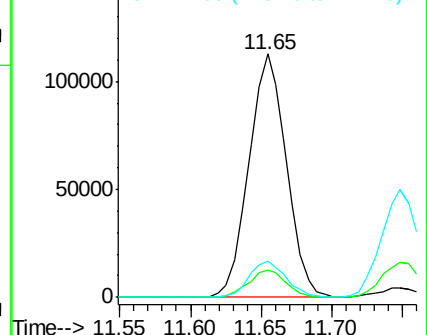
127 14.9 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.924 ng

RT: 10.85 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

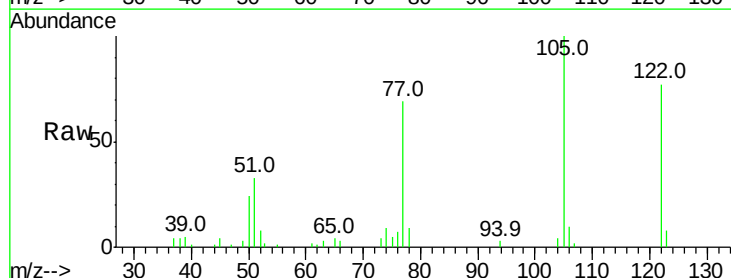
Tgt Ion:122 Resp: 37164

Ion Ratio Lower Upper

122 100

105 129.1 123.5 163.5

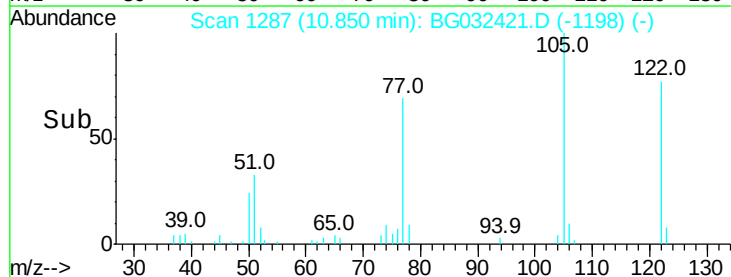
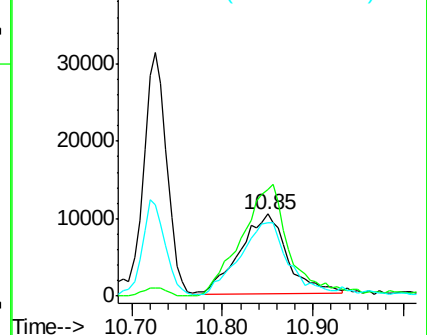
77 88.6 85.7 125.7

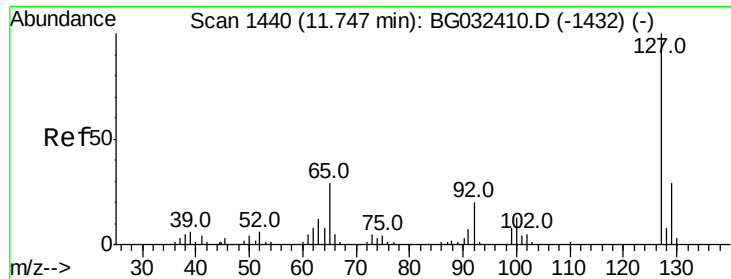


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

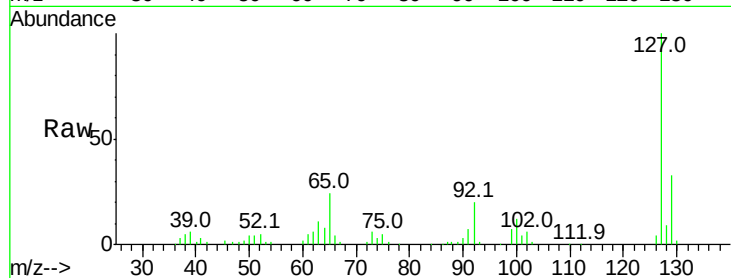




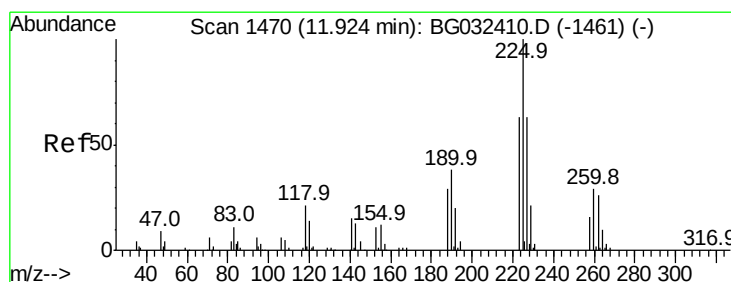
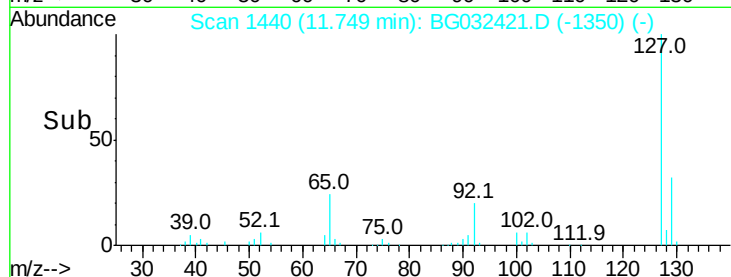
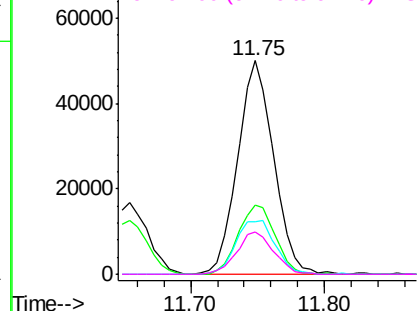
#33
4-Chloroaniline
Concen: 38.985 ng
RT: 11.75 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	93286
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	24.5	27.0	40.4#
92	20.1	16.6	25.0

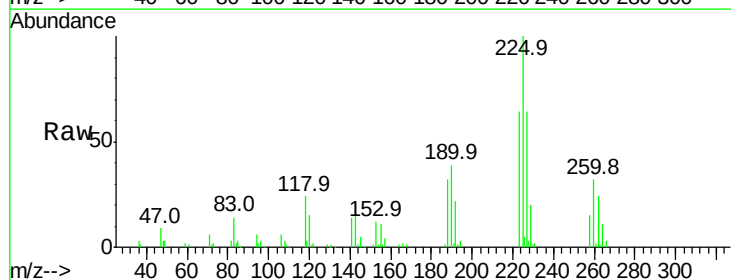


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

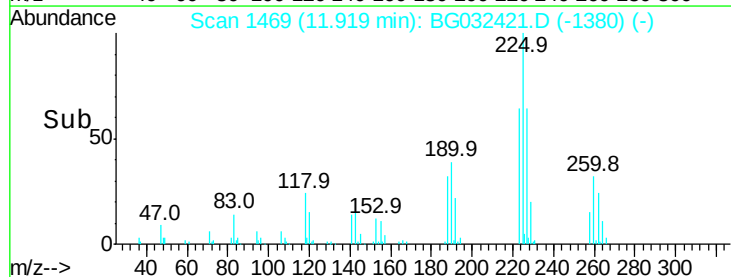
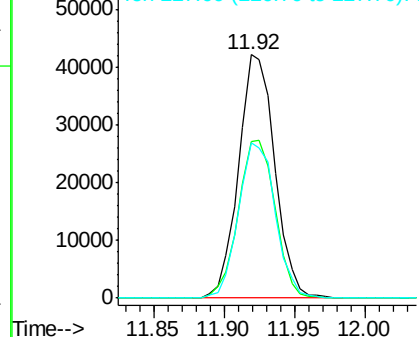


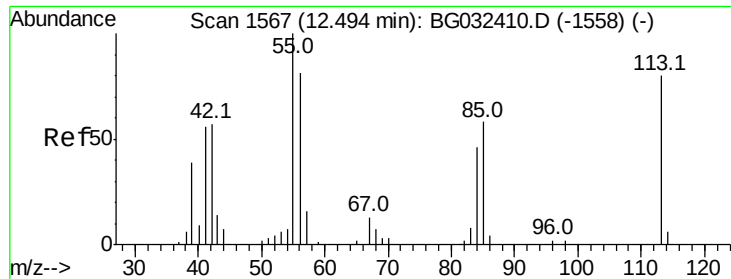
#34
Hexachlorobutadiene
Concen: 37.245 ng
RT: 11.92 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Tgt Ion:	225	Resp:	75492
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.7	74.5
227	64.0	48.1	72.1



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





#35

Caprolactam

Concen: 41.250 ng

RT: 12.49 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampleId :

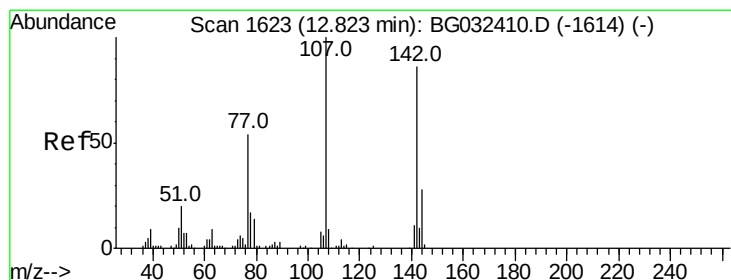
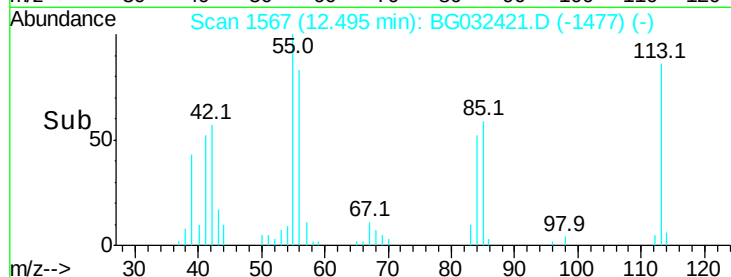
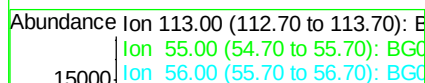
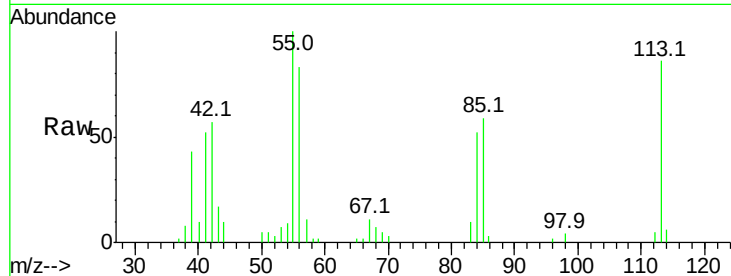
Tot Ion:113 Resp: 23146

Ion Ratio Lower Upper

113 100

55 116.8 186.9 226.9#

56 97.2 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 40.717 ng

RT: 12.82 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

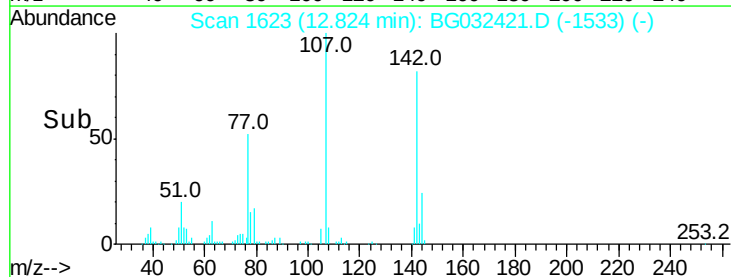
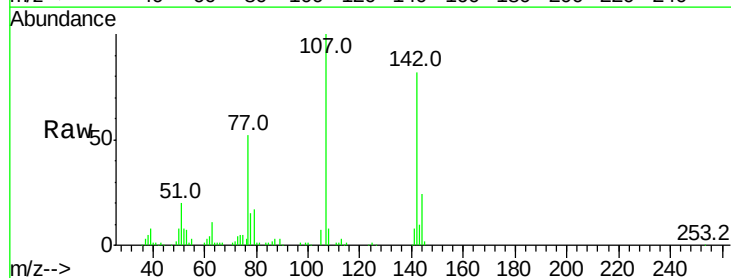
Tgt Ion:107 Resp: 75492

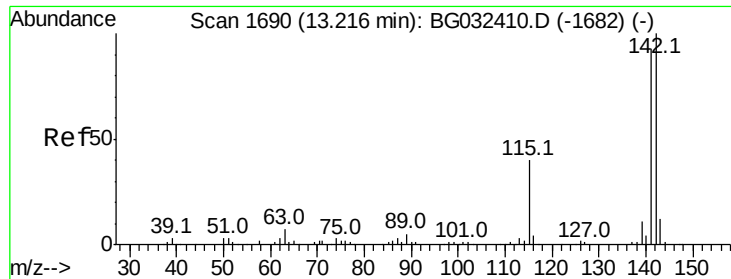
Ion Ratio Lower Upper

107 100

144 23.7 18.2 27.4

142 82.1 59.0 88.4

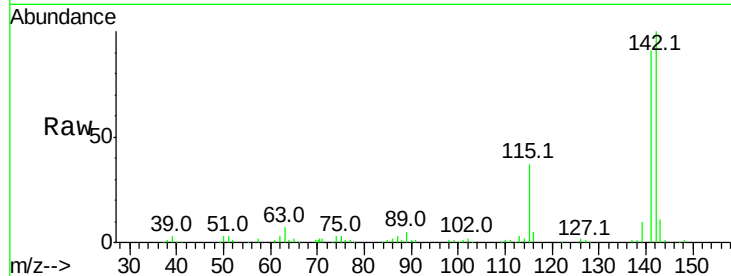




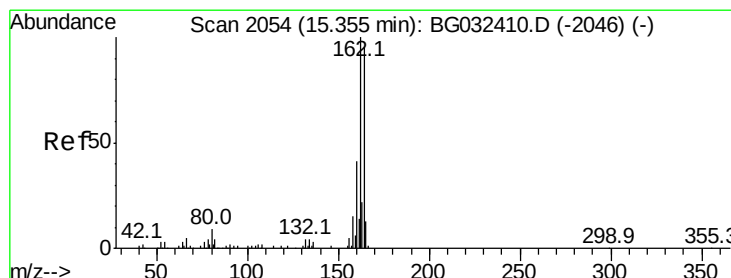
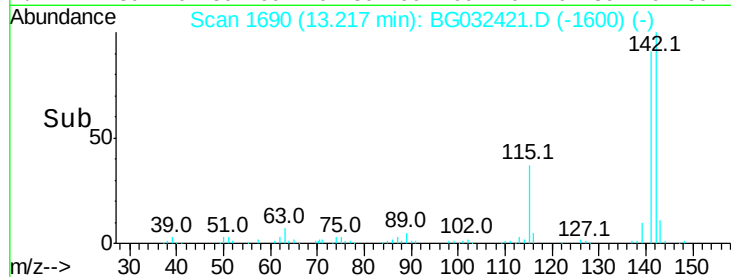
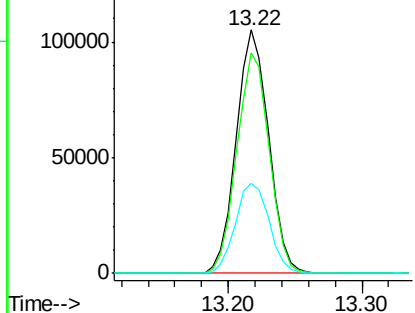
#37
2-Methylnaphthalene
Concen: 39.149 ng
RT: 13.22 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	36.7	30.7	46.1

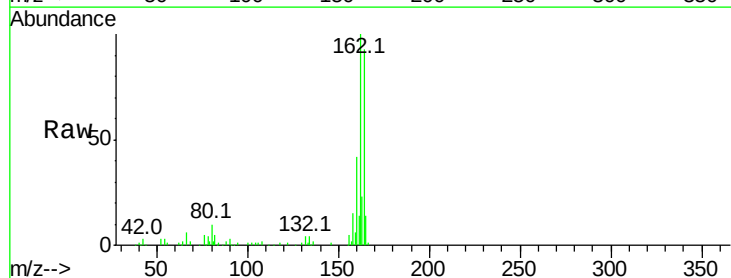


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

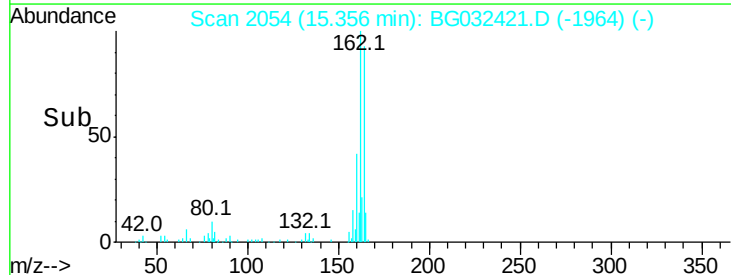
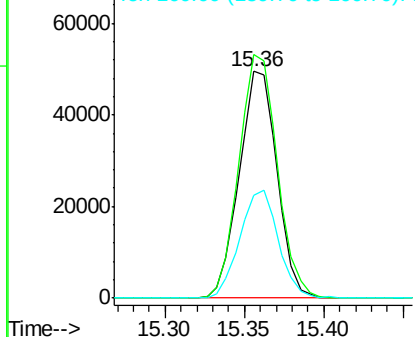


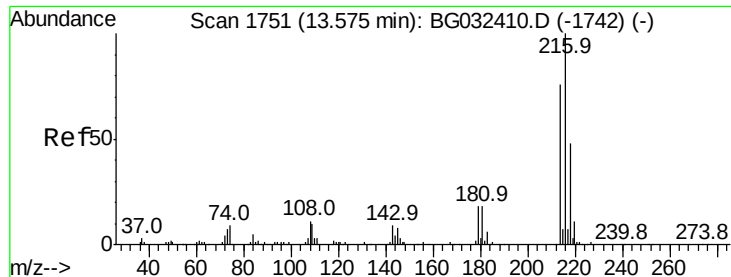
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.4	78.8	118.2
160	45.4	35.4	53.0



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

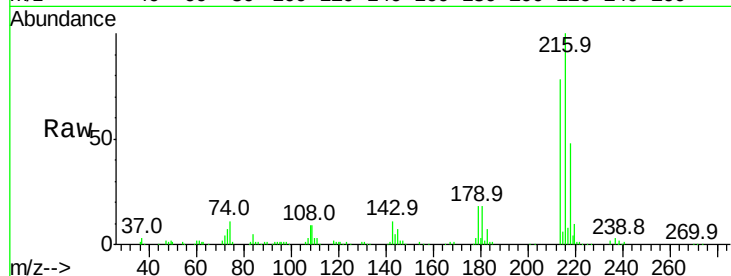




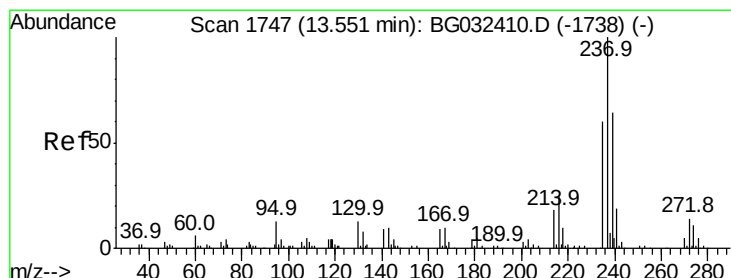
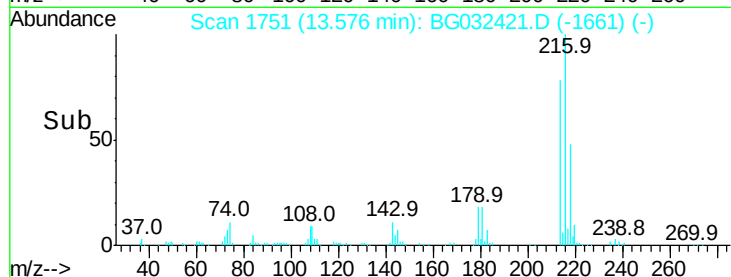
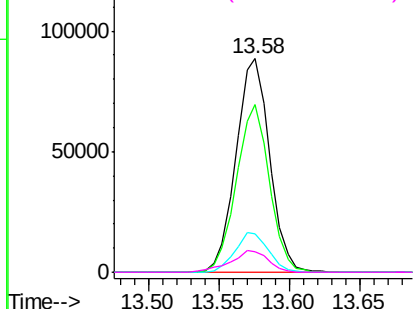
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.496 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	147545
Ion	Ratio	Lower	Upper
216	100		
214	76.5	63.0	94.4
179	18.3	17.0	25.6
108	11.1	12.8	19.2#

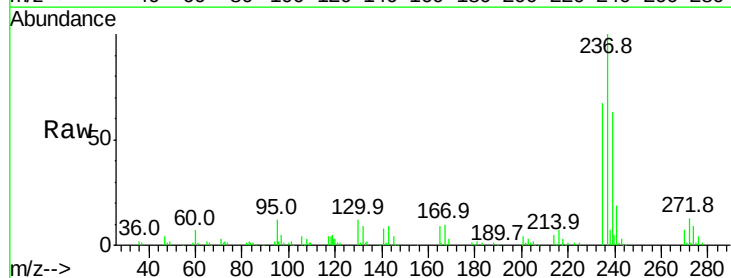


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

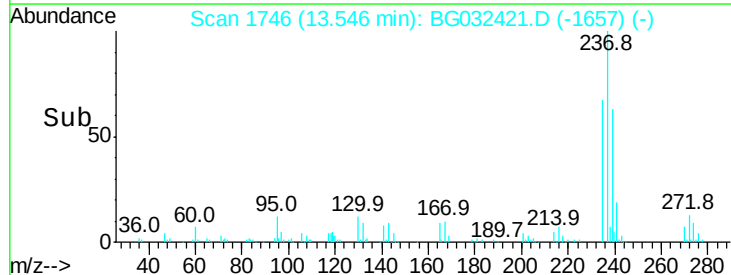
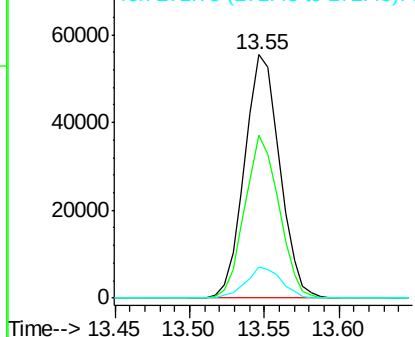


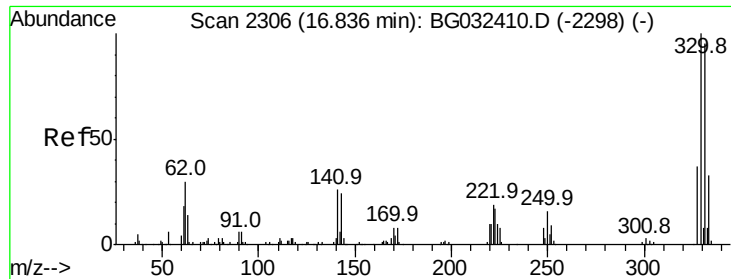
#40
 Hexachlorocyclopentadiene
 Concen: 37.668 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Tgt Ion:	237	Resp:	90204
Ion	Ratio	Lower	Upper
237	100		
235	67.1	50.4	90.4
272	12.9	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.952 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampled :

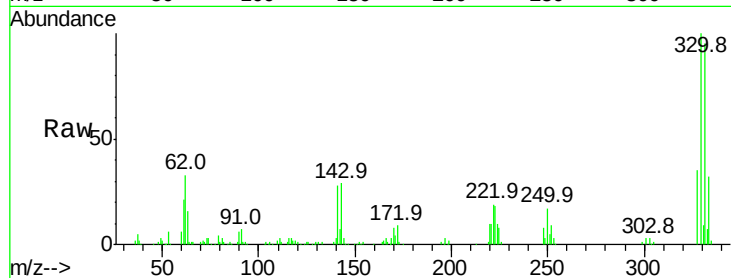
Tot Ion:330 Resp: 127800

Ion Ratio Lower Upper

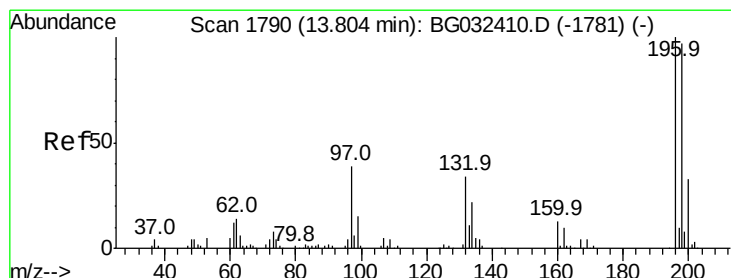
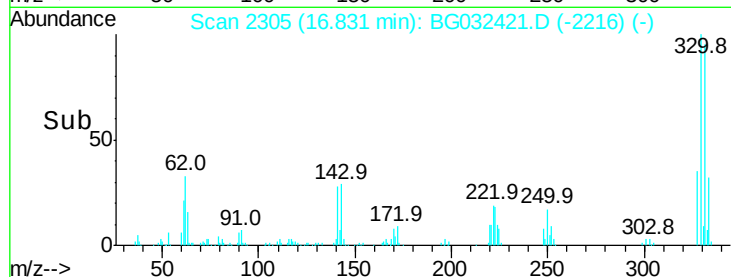
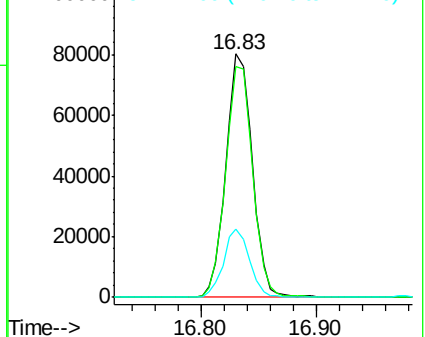
330 100

332 96.7 77.0 115.6

141 27.4 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: 40.191 ng

RT: 13.80 min Scan# 1789

Delta R.T. -0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

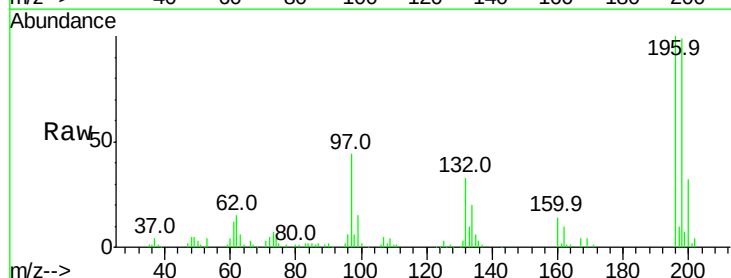
Tgt Ion:196 Resp: 83789

Ion Ratio Lower Upper

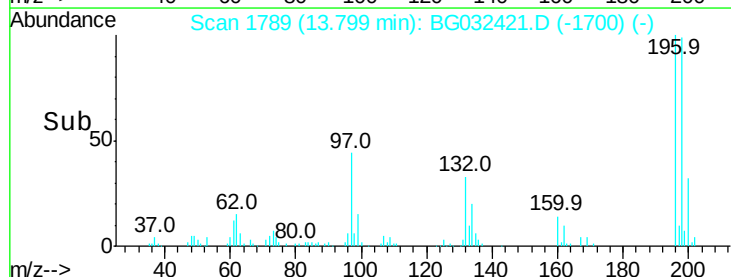
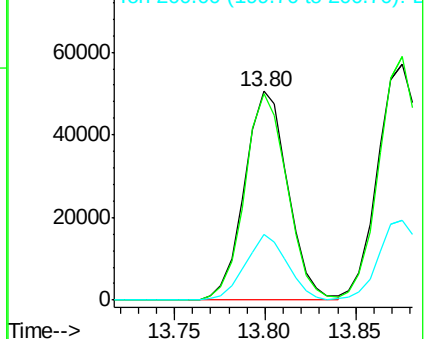
196 100

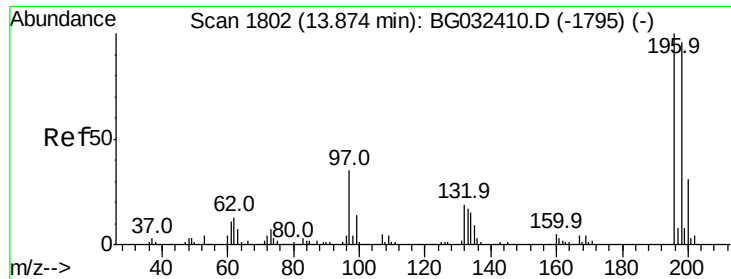
198 98.8 78.2 117.2

200 31.5 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

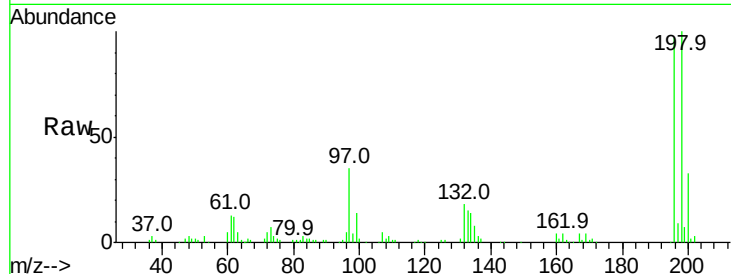




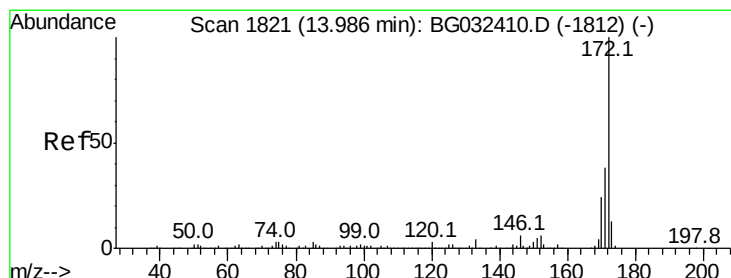
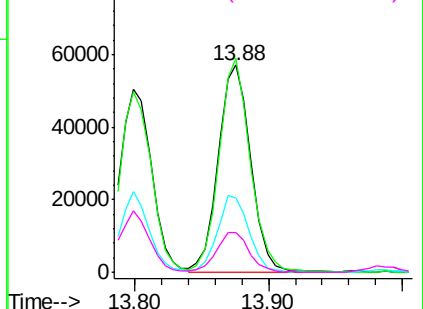
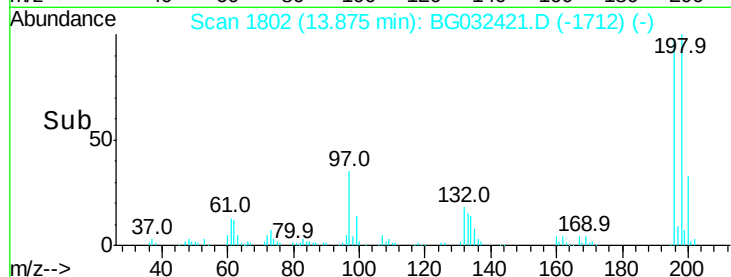
#43
 2,4,5-Trichlorophenol
 Concen: 40.232 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 97774
 Ion Ratio Lower Upper
 196 100
 198 103.2 76.2 114.4
 97 36.0 38.7 58.1#
 132 19.1 20.2 30.2#

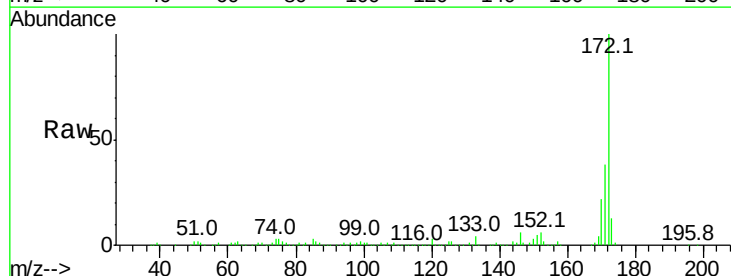


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

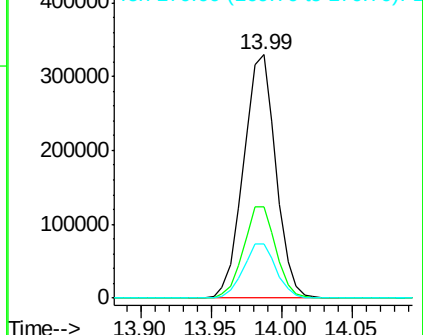
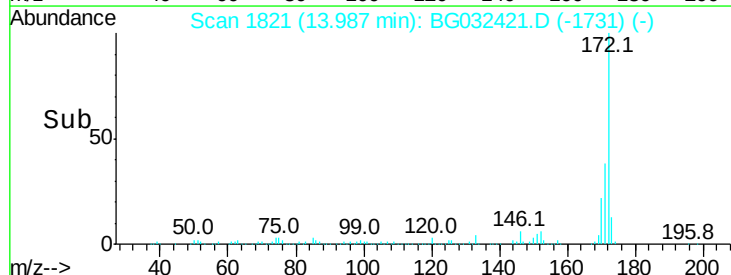


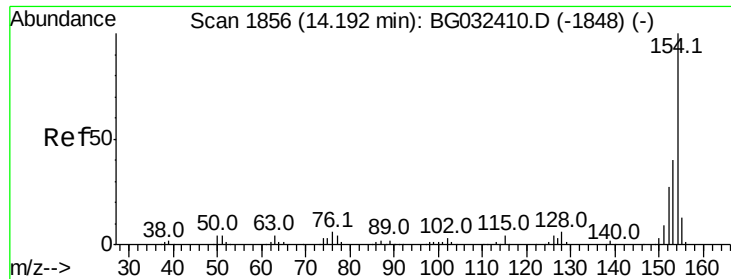
#44
 2-Fluorobiphenyl
 Concen: 76.486 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Tgt Ion:172 Resp: 527201
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.0 45.0
 170 22.4 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

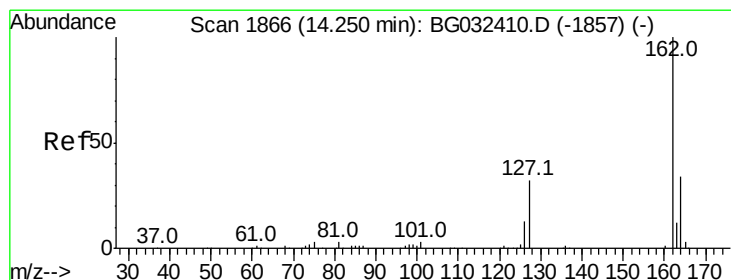
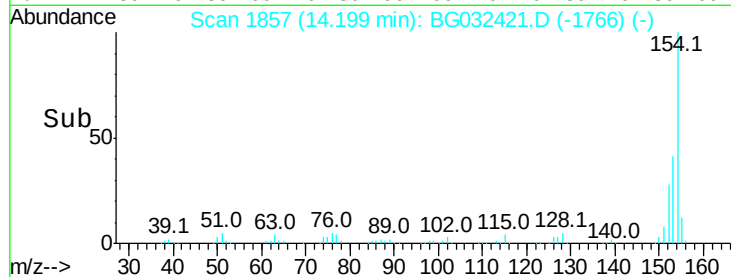
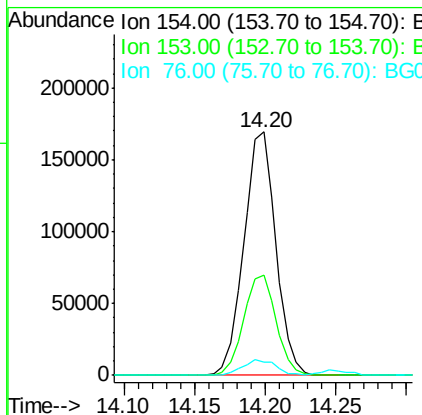
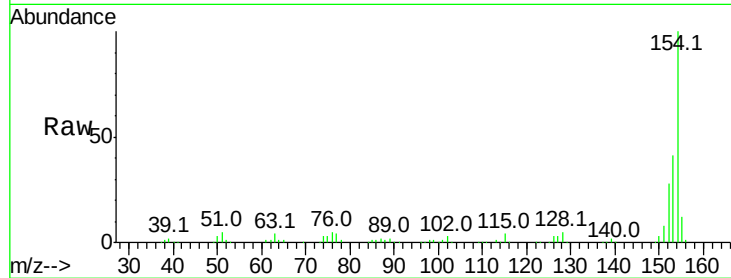




#45
 1,1'-Biphenyl
 Concen: 38.789 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

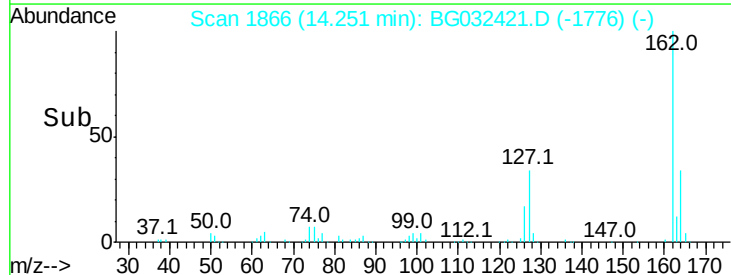
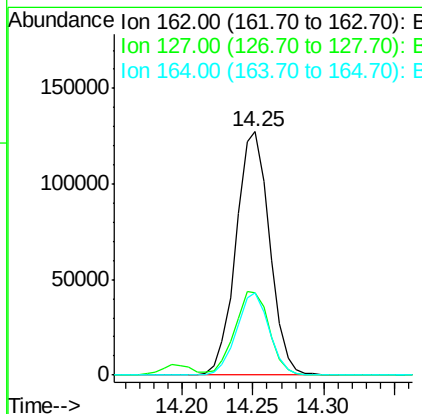
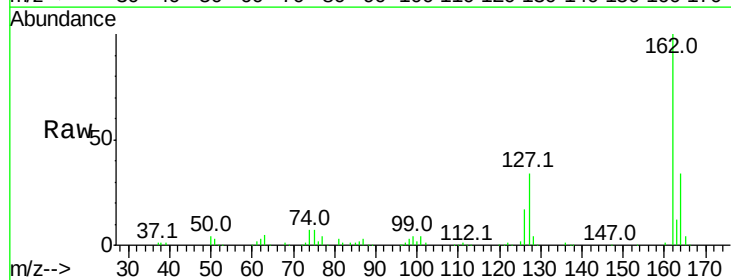
Instrument :
 BNA_G
 ClientSampleId :

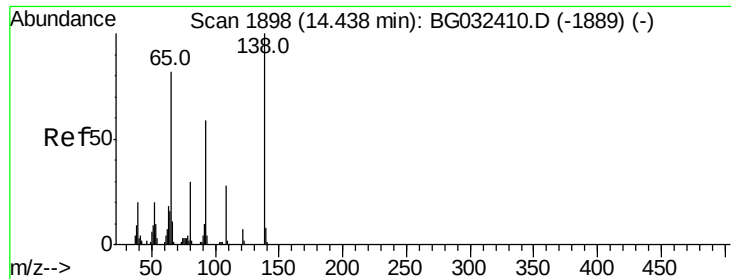
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	5.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.015 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.0	30.7	46.1
164	33.7	26.0	39.0





#47

2-Nitroaniline

Concen: 39.477 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampleId :

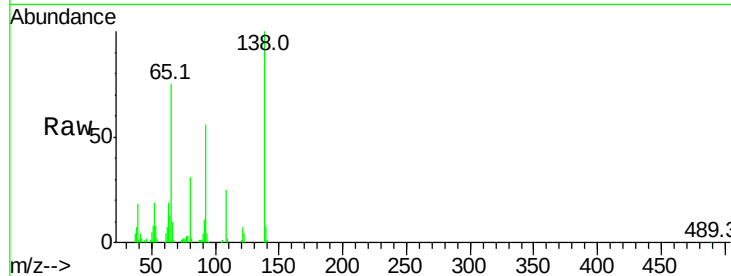
Tot Ion: 65 Resp: 47359

Ion Ratio Lower Upper

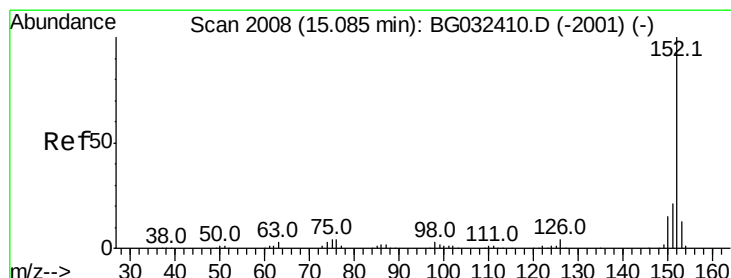
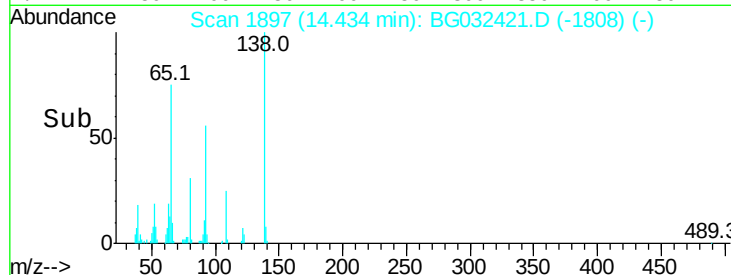
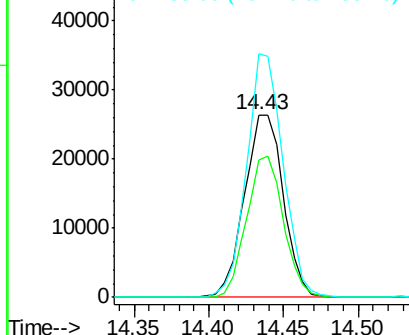
65 100

92 75.1 54.6 82.0

138 133.2 72.9 109.3#



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



#48

Acenaphthylene

Concen: 39.426 ng

RT: 15.09 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

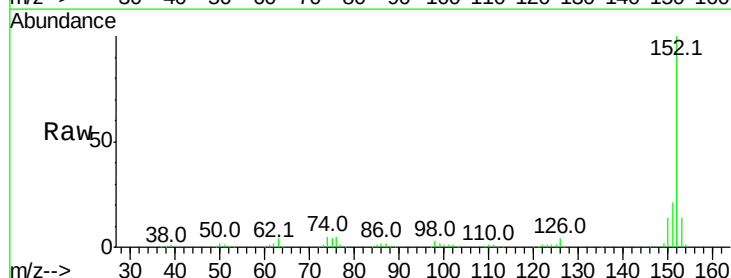
Tgt Ion: 152 Resp: 323335

Ion Ratio Lower Upper

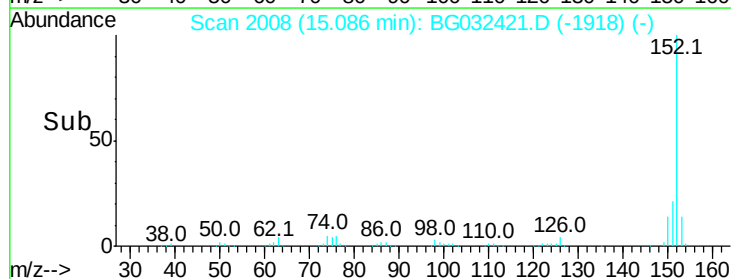
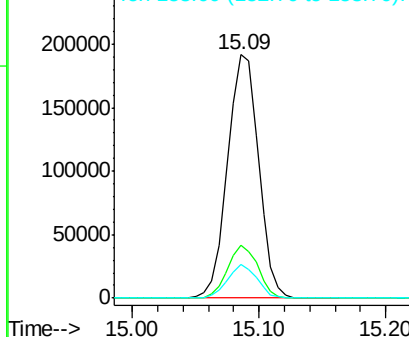
152 100

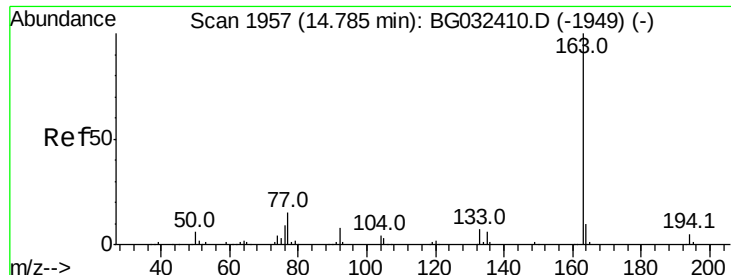
151 21.5 17.2 25.8

153 13.7 10.2 15.4



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





#49

Dimethylphthalate

Concen: 38.522 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampleId :

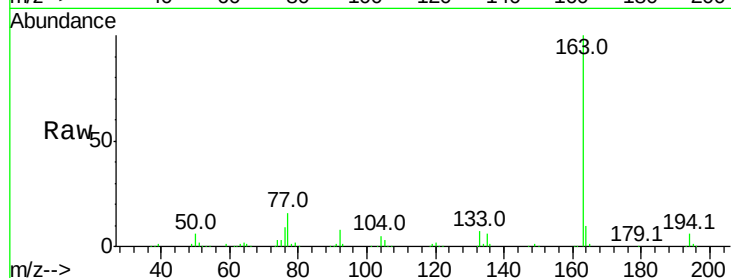
Tot Ion:163 Resp: 290987

Ion Ratio Lower Upper

163 100

194 5.9 3.4 5.2#

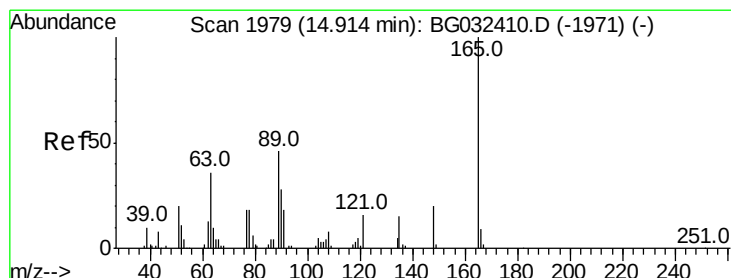
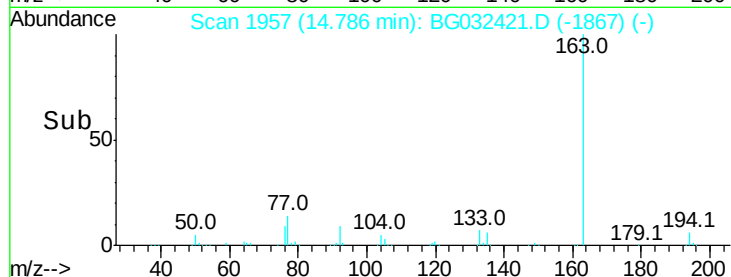
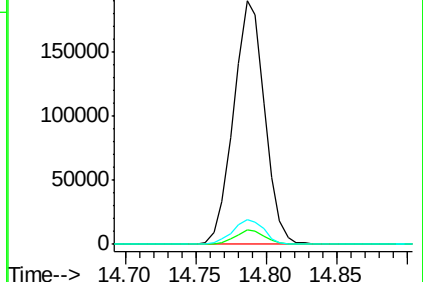
164 10.4 8.2 12.4



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: 39.370 ng

RT: 14.92 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

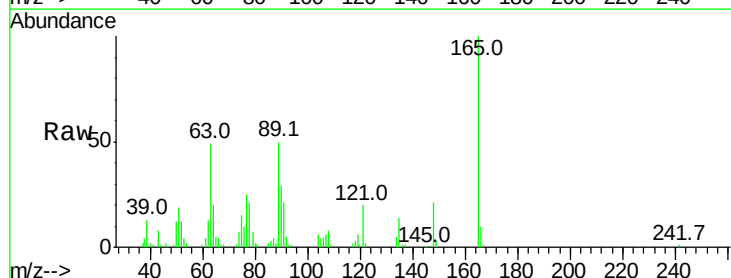
Tgt Ion:165 Resp: 62419

Ion Ratio Lower Upper

165 100

63 48.9 52.7 79.1#

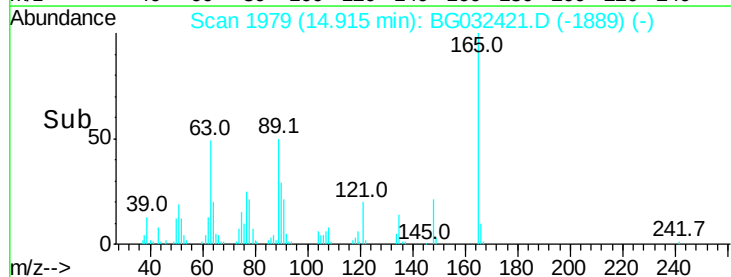
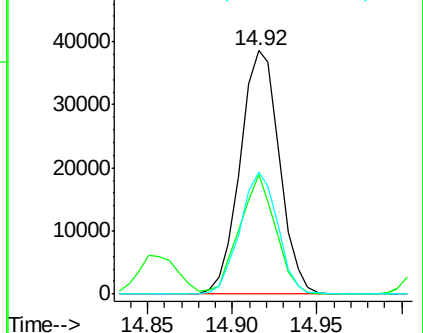
89 50.2 49.2 73.8

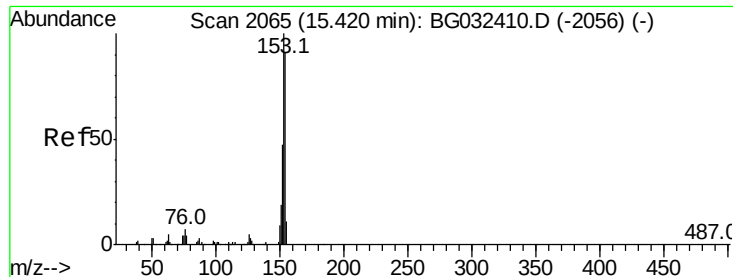


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.511 ng

RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampleId :

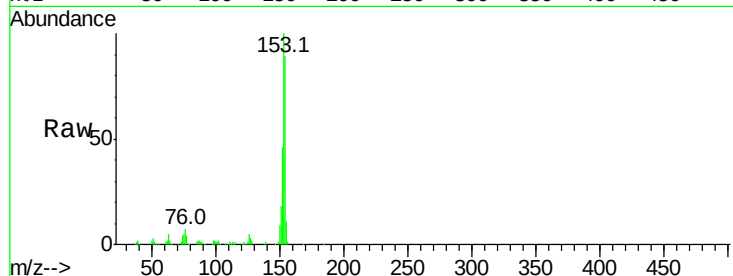
Tot Ion:154 Resp: 224728

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

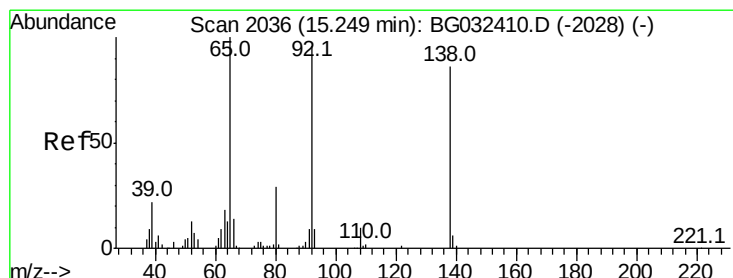
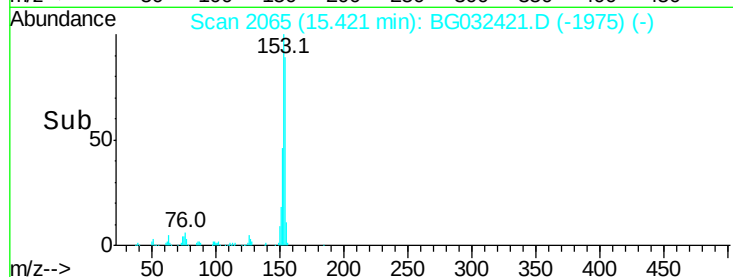
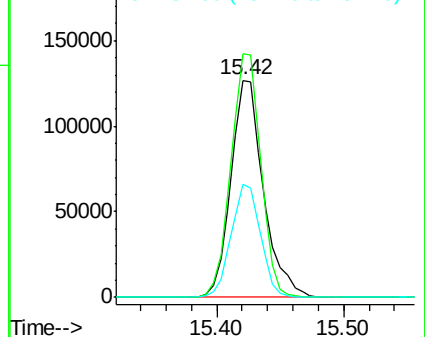
152 51.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.072 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

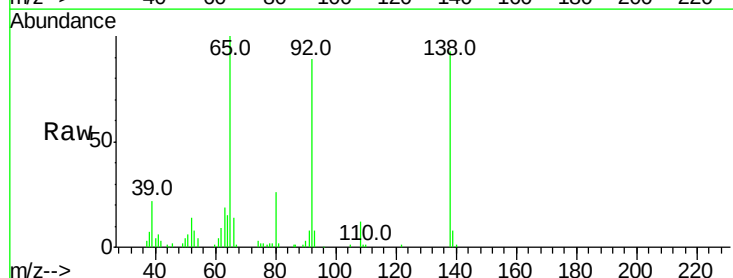
Tgt Ion:138 Resp: 55493

Ion Ratio Lower Upper

138 100

108 13.0 17.5 26.3#

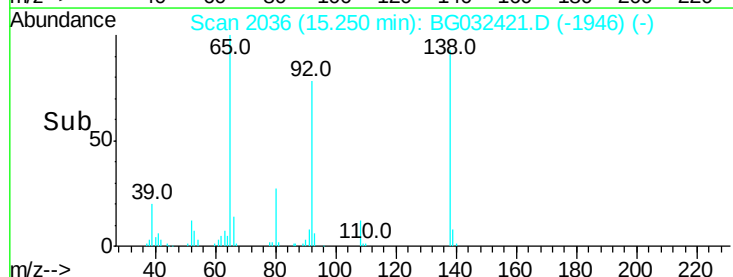
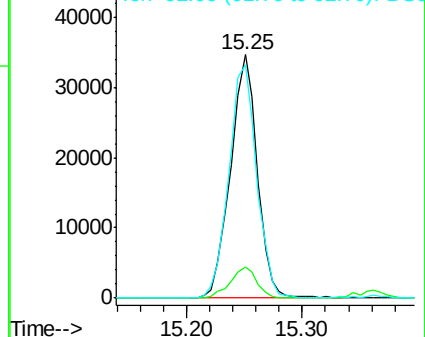
92 95.9 105.8 158.8#

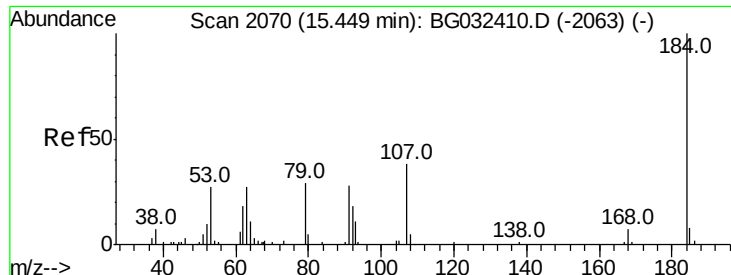


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

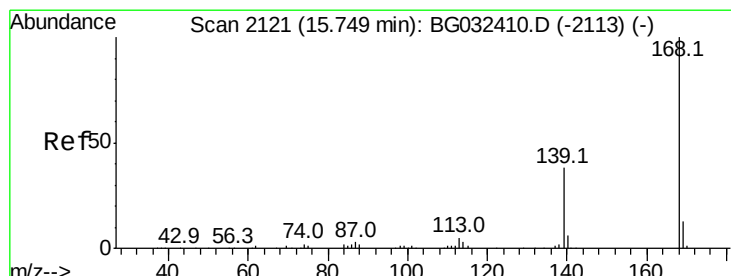
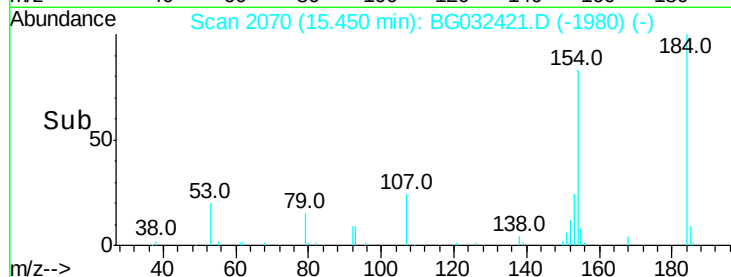
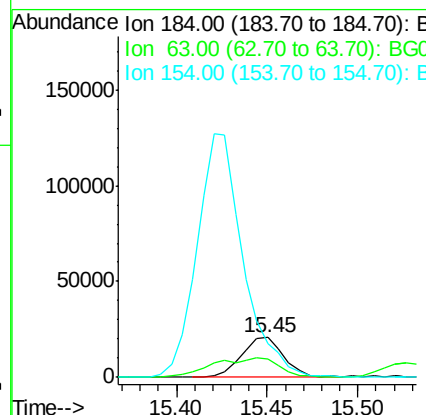
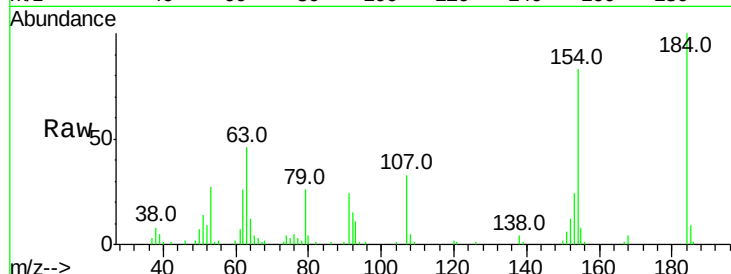




#53
 2,4-Dinitrophenol
 Concen: 36.133 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

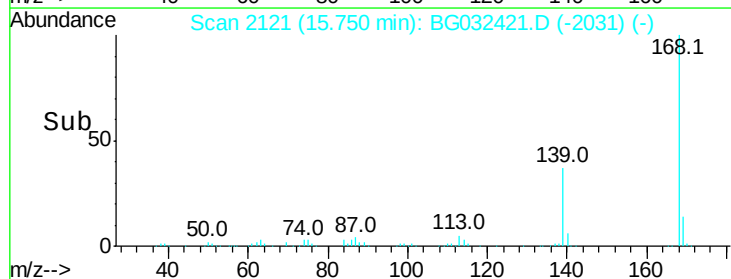
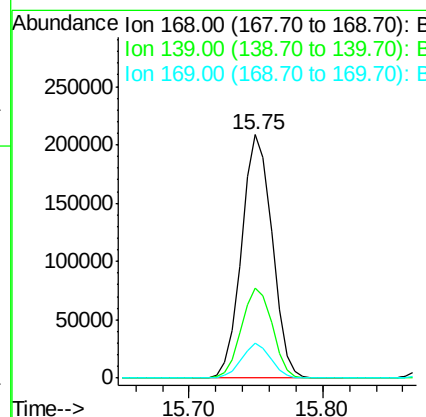
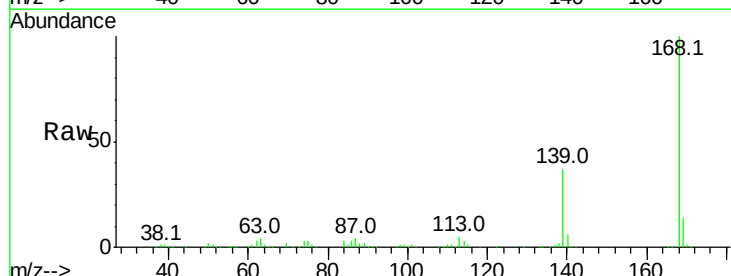
Instrument :
 BNA_G
 ClientSampleId :

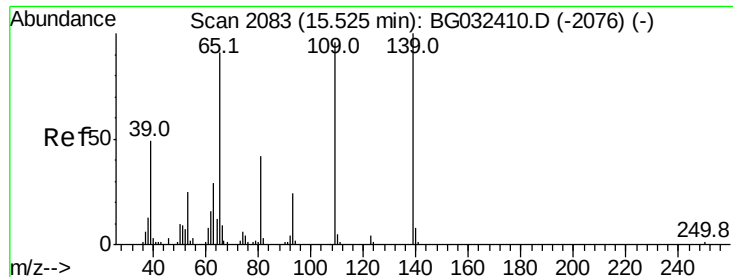
Tot Ion:184 Resp: 33412
 Ion Ratio Lower Upper
 184 100
 63 46.3 59.8 89.8#
 154 83.1 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.205 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Tgt Ion:168 Resp: 330042
 Ion Ratio Lower Upper
 168 100
 139 37.2 28.6 43.0
 169 14.2 11.2 16.8

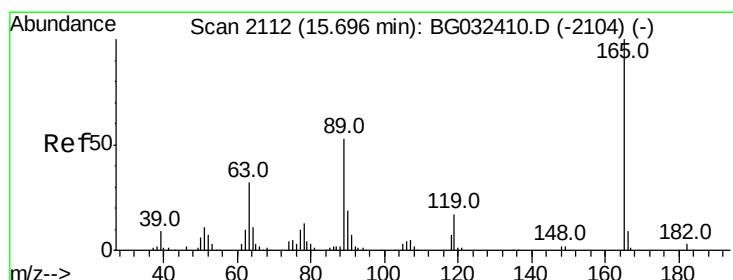
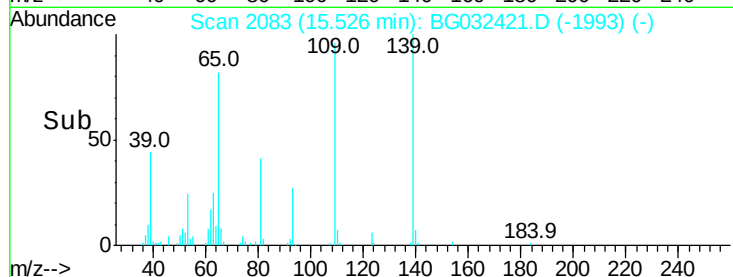
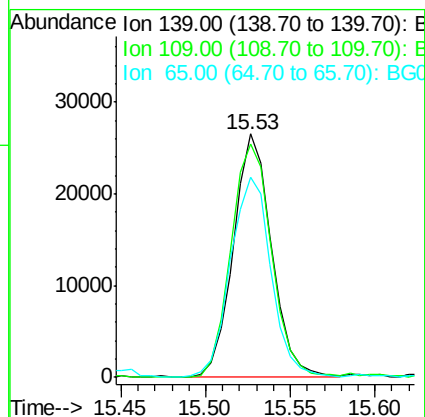
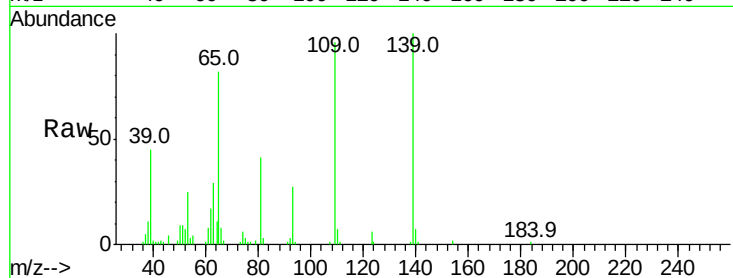




#55
4-Nitrophenol
Concen: 40.283 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

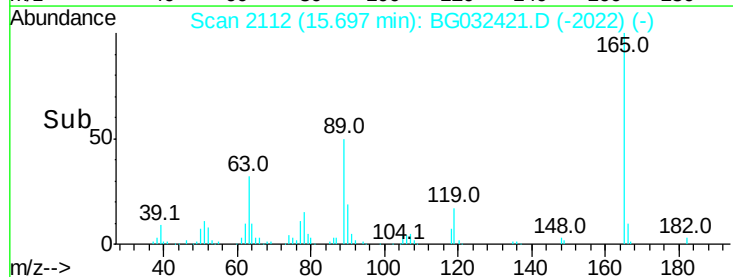
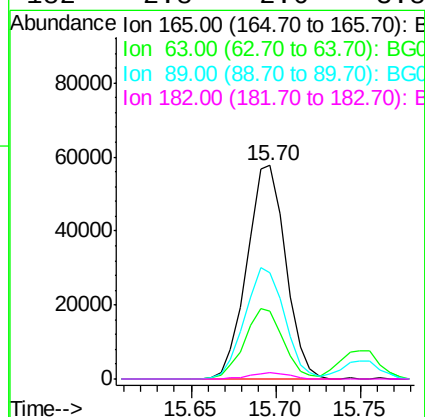
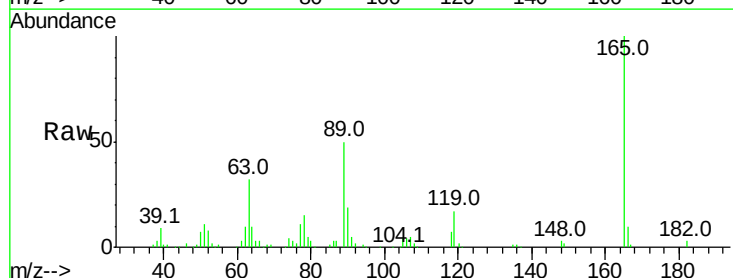
Instrument :
BNA_G
ClientSampleId :

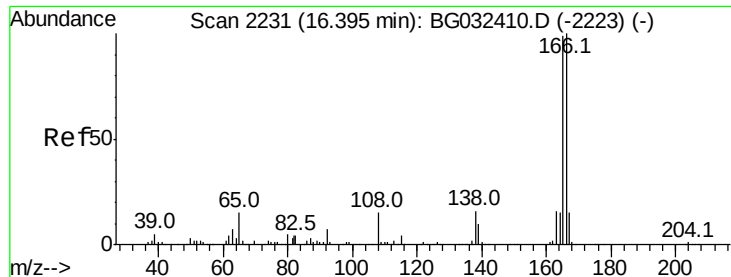
Tot Ion:139 Resp: 41764
Ion Ratio Lower Upper
139 100
109 95.9 62.2 102.2
65 82.2 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 40.887 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Tgt Ion:165 Resp: 92299
Ion Ratio Lower Upper
165 100
63 31.7 42.0 63.0#
89 49.5 66.9 100.3#
182 2.8 2.6 3.8

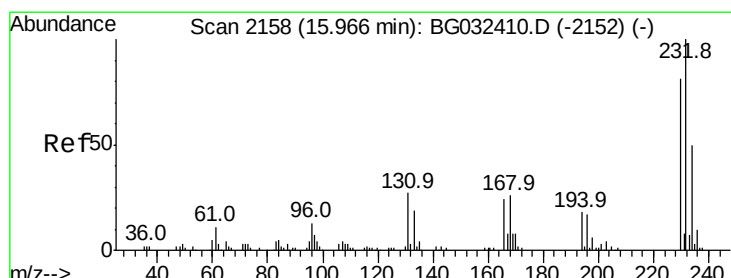
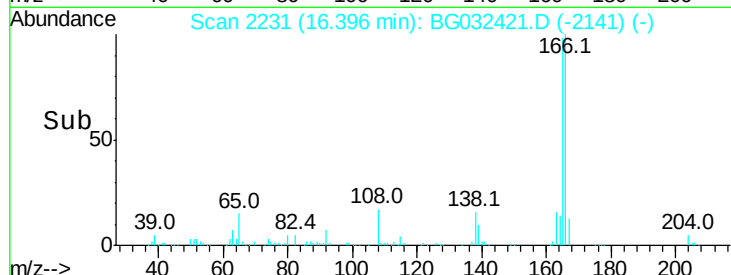
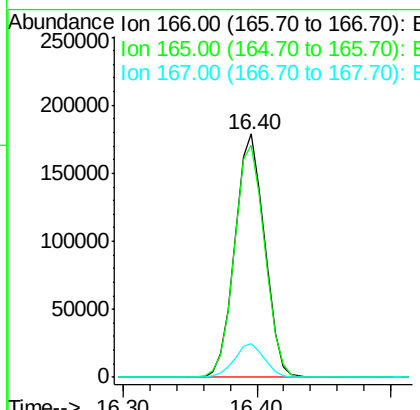
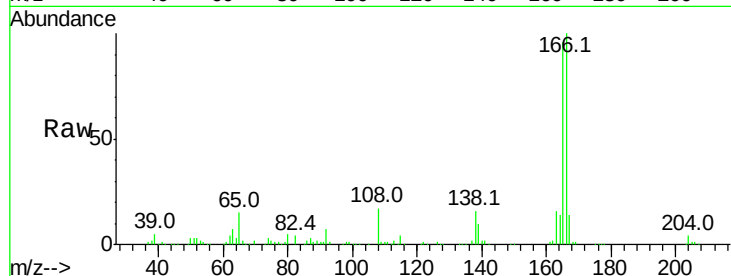




#57
 Fluorene
 Concen: 39.336 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

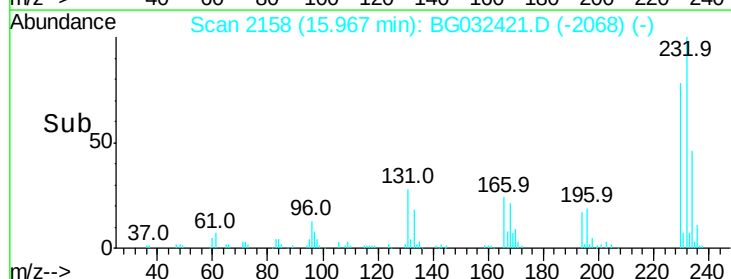
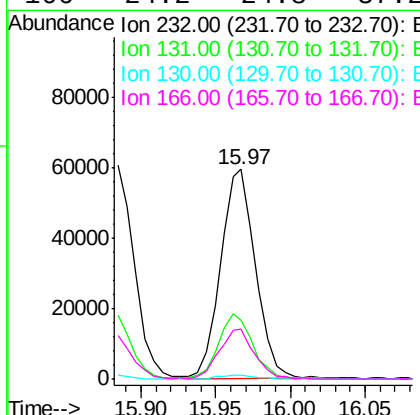
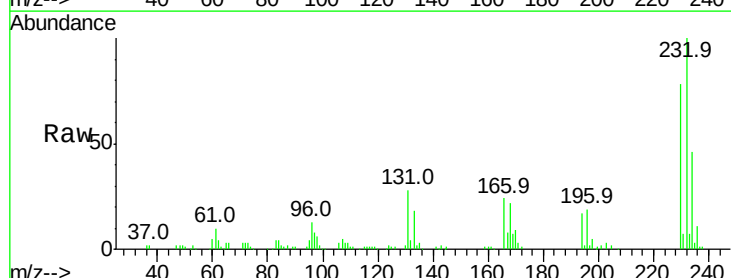
Instrument :
 BNA_G
 ClientSampleId :

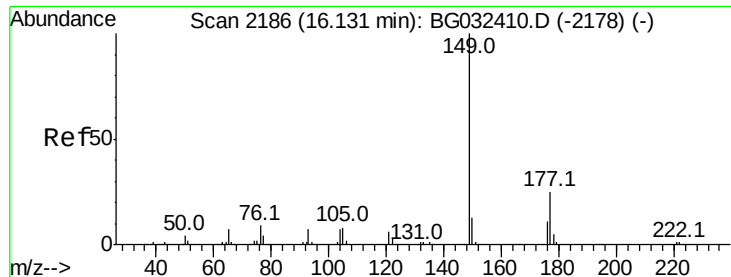
Tot Ion:166 Resp: 275173
 Ion Ratio Lower Upper
 166 100
 165 95.6 80.6 121.0
 167 13.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.385 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Tgt Ion:232 Resp: 96800
 Ion Ratio Lower Upper
 232 100
 131 30.9 33.5 50.3#
 130 1.8 2.2 3.2#
 166 24.2 24.8 37.2#





#59

Diethylphthalate

Concen: 38.686 ng

RT: 16.13 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampled :

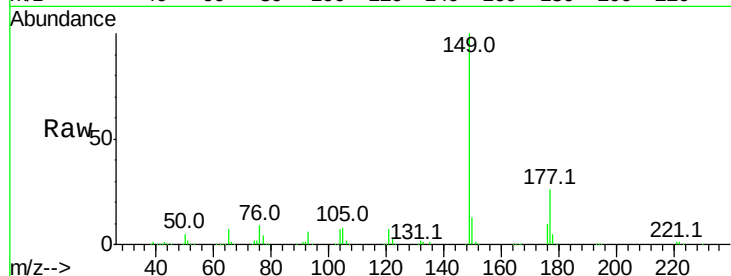
Tot Ion:149 Resp: 284615

Ion Ratio Lower Upper

149 100

177 25.9 18.5 27.7

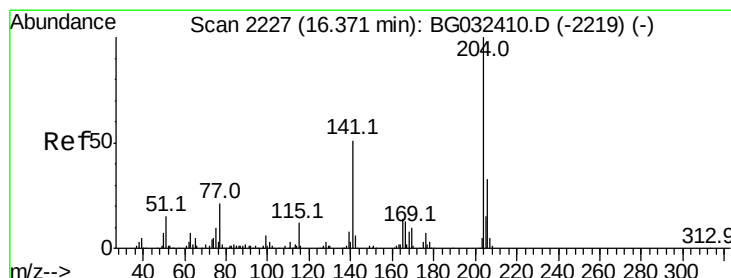
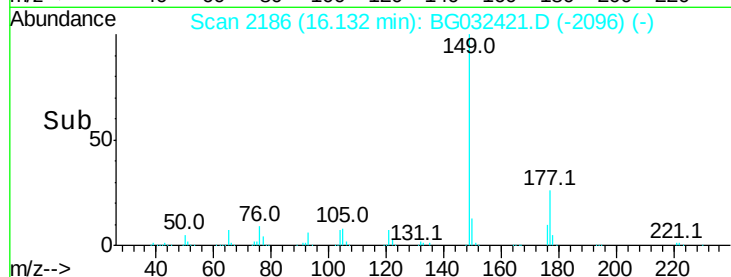
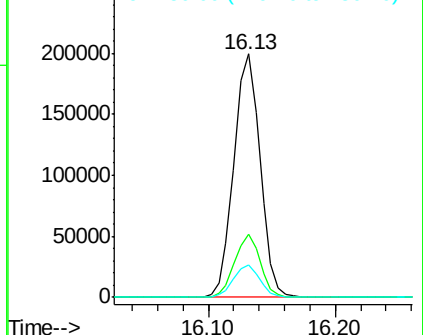
150 13.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.436 ng

RT: 16.37 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

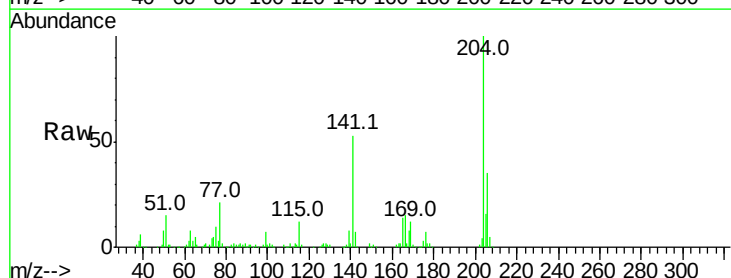
Tgt Ion:204 Resp: 173959

Ion Ratio Lower Upper

204 100

206 34.9 26.2 39.2

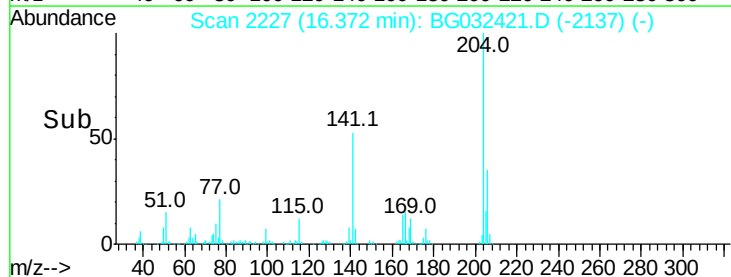
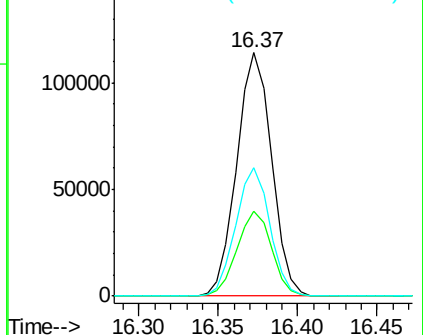
141 52.6 45.8 68.6

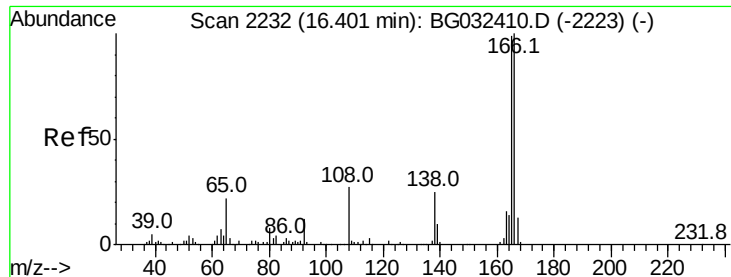


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

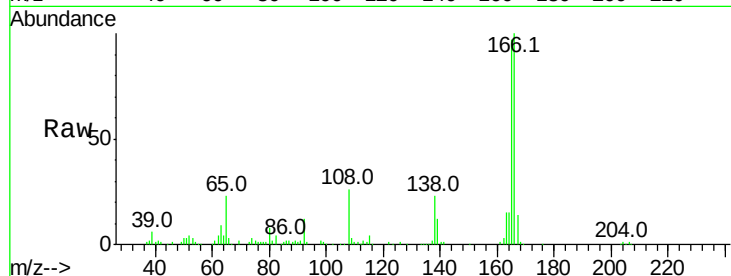




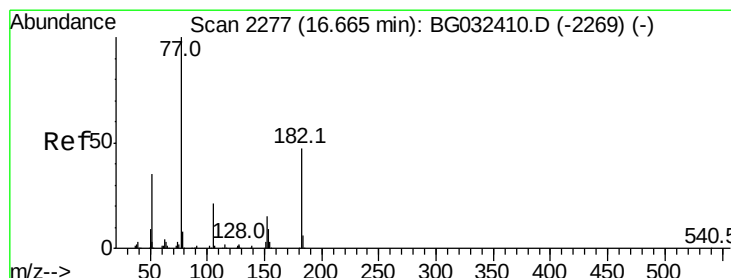
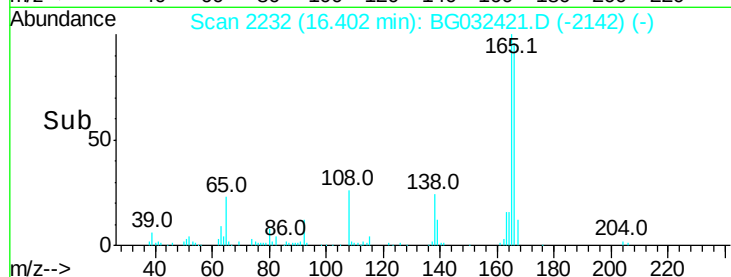
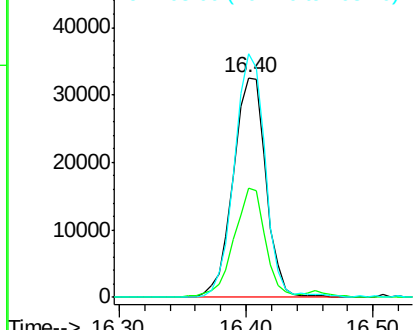
#61
4-Nitroaniline
Concen: 39.121 ng
RT: 16.40 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 58067
Ion Ratio Lower Upper
138 100
92 49.5 40.1 80.1
108 110.8 65.4 105.4#

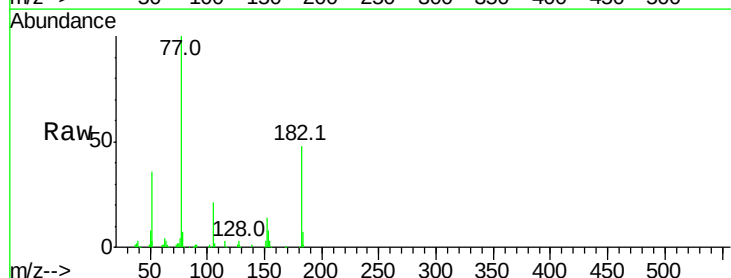


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

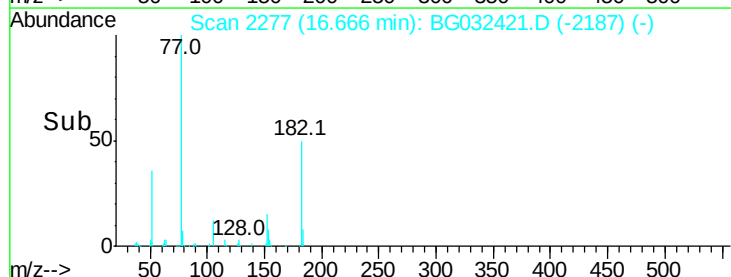
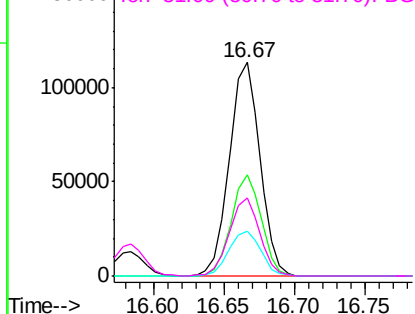


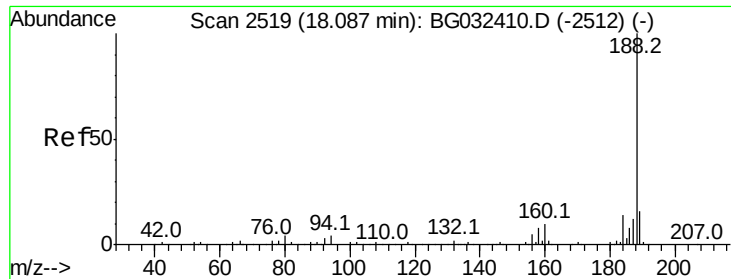
#62
Azobenzene
Concen: 38.845 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Tgt Ion: 77 Resp: 170787
Ion Ratio Lower Upper
77 100
182 47.5 7.4 47.4#
105 21.0 0.3 40.3
51 36.5 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

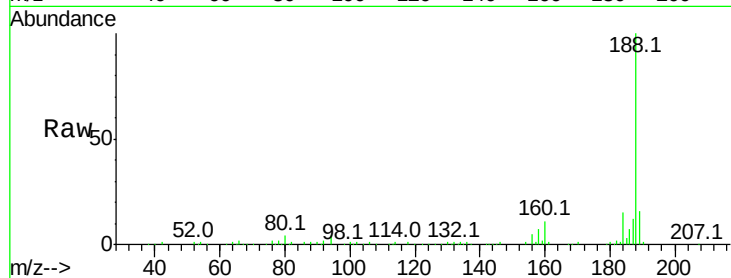




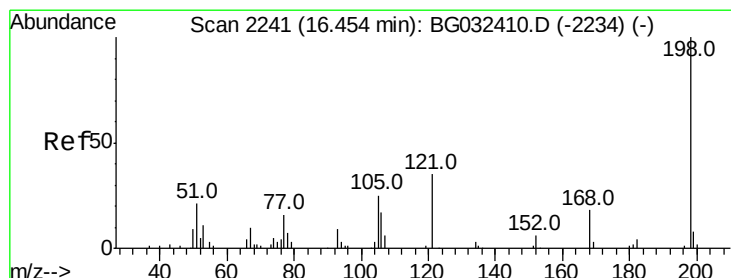
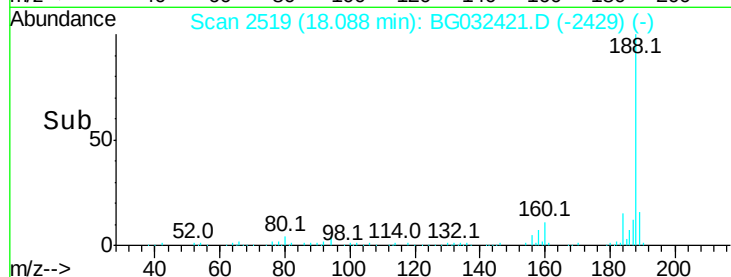
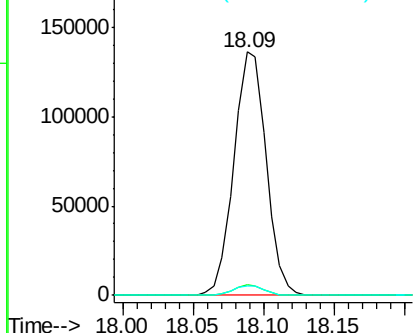
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 217303
 Ion Ratio Lower Upper
 188 100
 94 4.3 6.9 10.3#
 80 3.8 7.7 11.5#

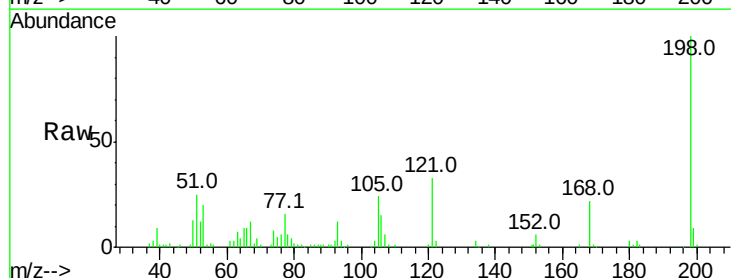


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

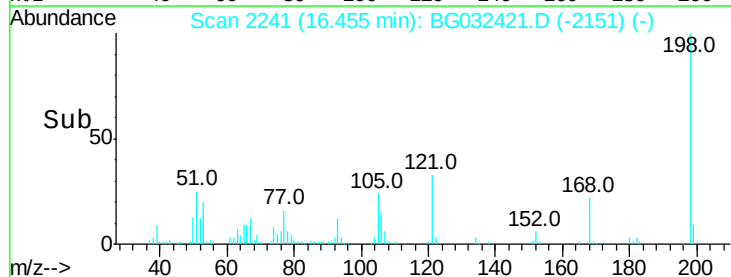
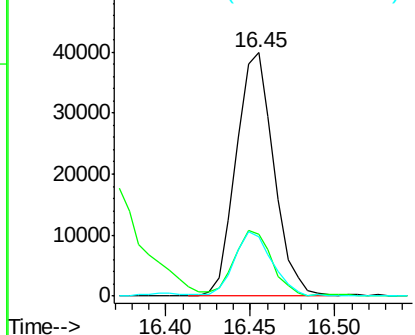


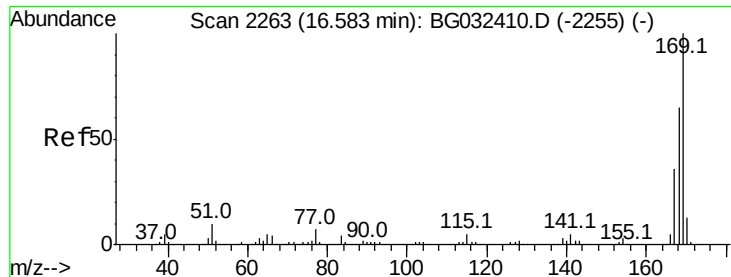
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.223 ng
 RT: 16.45 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Tgt Ion:198 Resp: 62051
 Ion Ratio Lower Upper
 198 100
 51 25.4 30.6 70.6#
 105 24.4 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

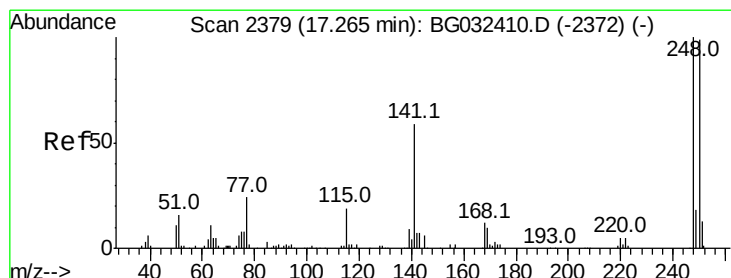
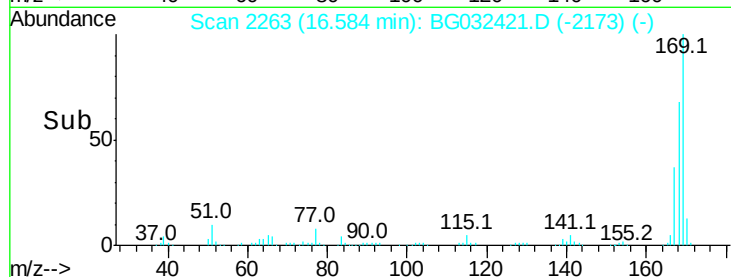
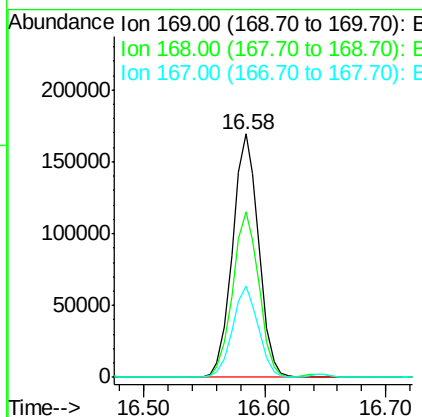
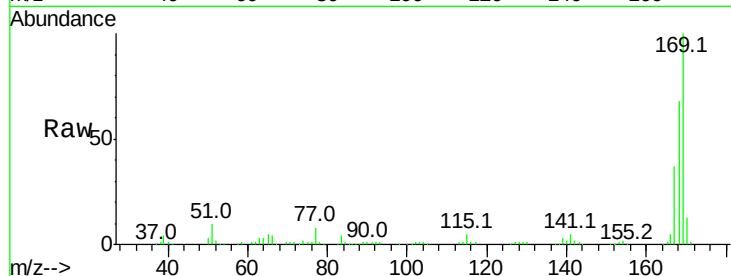




#65
 n-Nitrosodiphenylamine
 Concen: 39.211 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

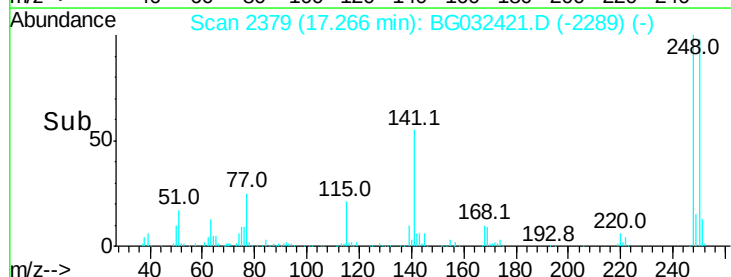
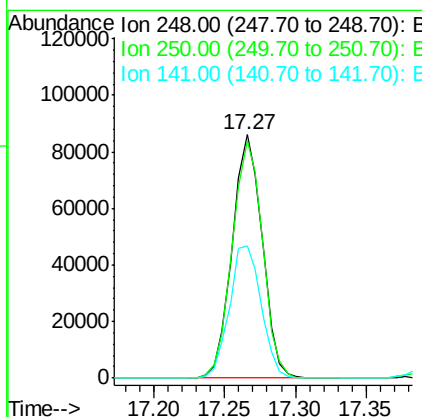
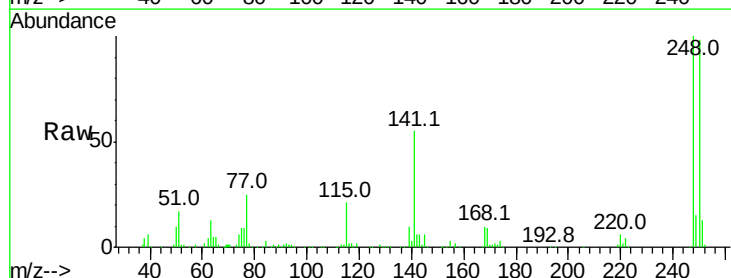
Instrument :
 BNA_G
 ClientSampleId :

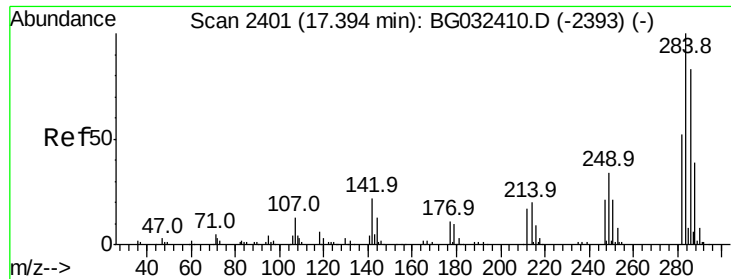
Tot Ion:169 Resp: 254284
 Ion Ratio Lower Upper
 169 100
 168 68.2 55.7 83.5
 167 37.2 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.436 ng
 RT: 17.27 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Tgt Ion:248 Resp: 126958
 Ion Ratio Lower Upper
 248 100
 250 97.5 77.1 115.7
 141 54.5 50.8 76.2





#67

Hexachlorobenzene

Concen: 39.441 ng

RT: 17.39 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampleId :

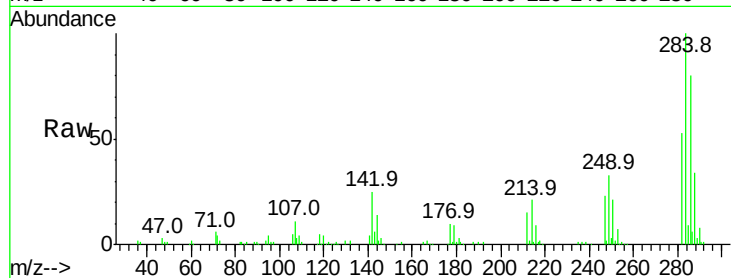
Tot Ion:284 Resp: 140515

Ion Ratio Lower Upper

284 100

142 25.0 26.8 40.2#

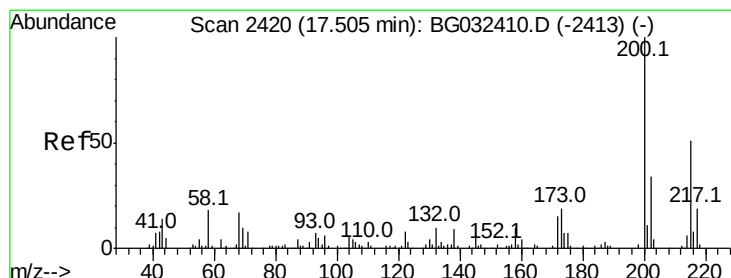
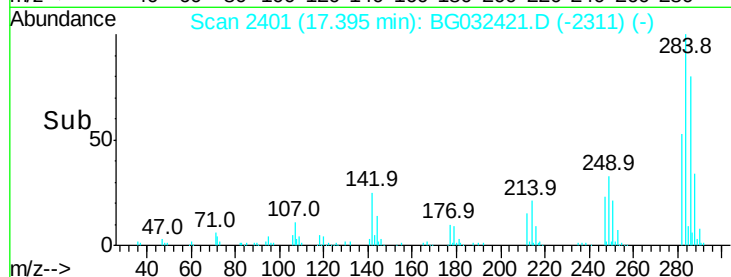
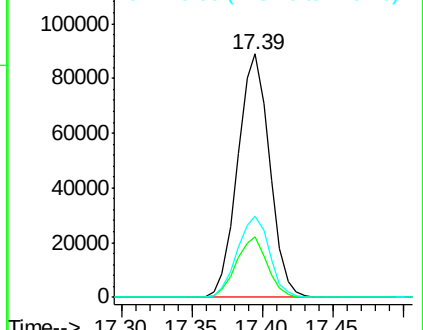
249 33.5 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.725 ng

RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

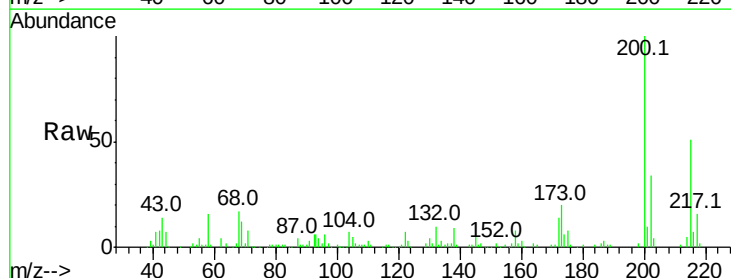
Tgt Ion:200 Resp: 107808

Ion Ratio Lower Upper

200 100

173 19.5 5.2 45.2

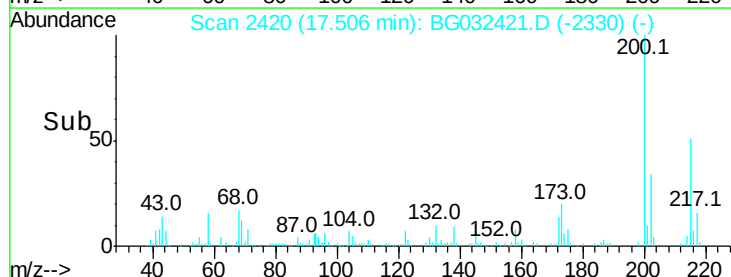
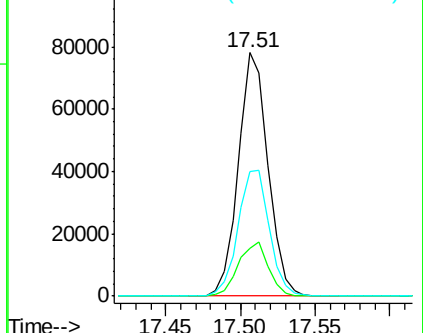
215 51.2 30.4 70.4

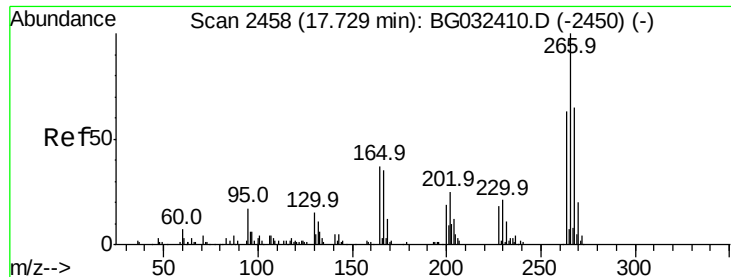


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.214 ng

RT: 17.73 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

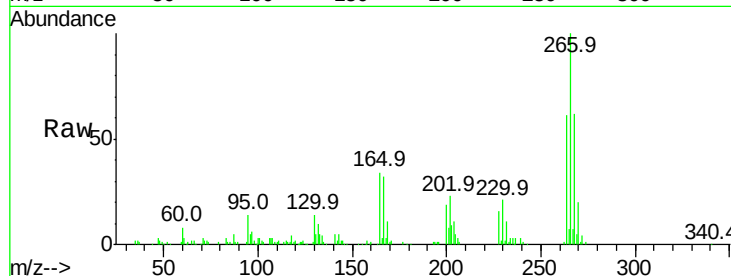
Instrument :

BNA_G

ClientSampleId :

Tot Ion:266 Resp: 87517

Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	60.6	49.6	74.4

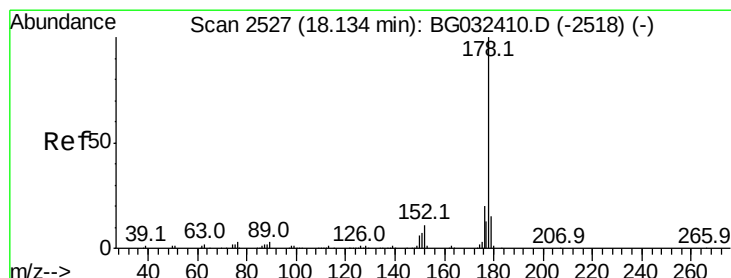
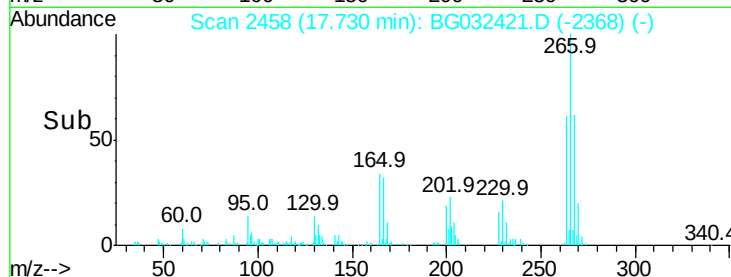
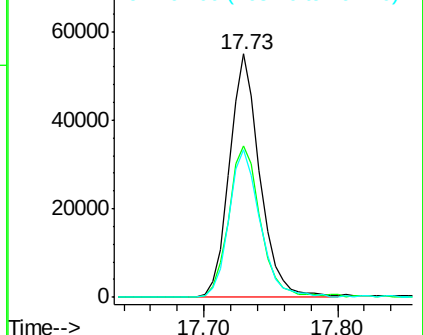


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.878 ng

RT: 18.14 min Scan# 2527

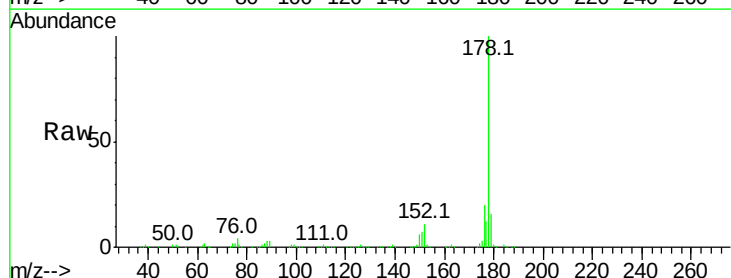
Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Tgt Ion:178 Resp: 471139

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.6	12.5	18.7

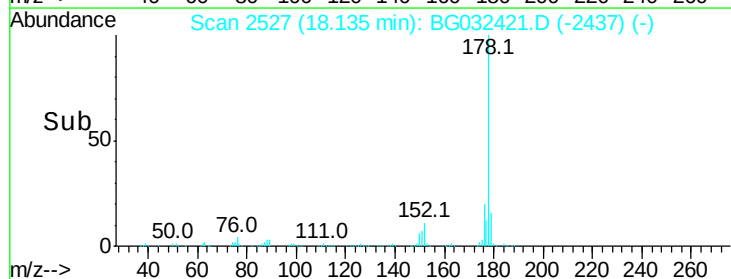
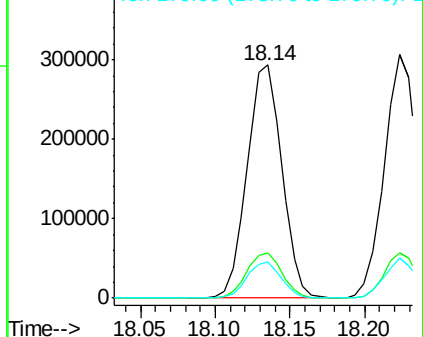


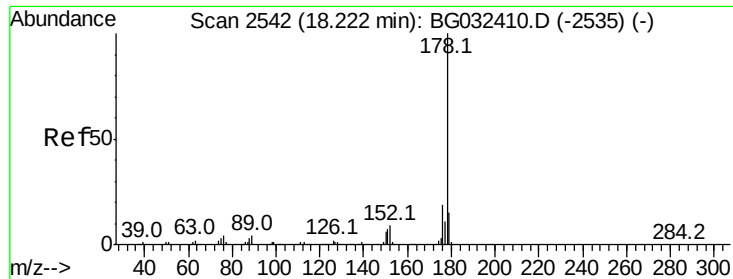
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

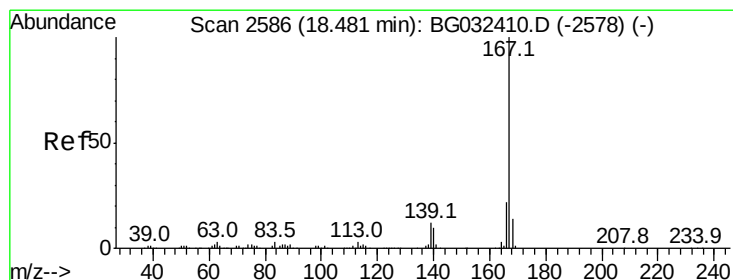
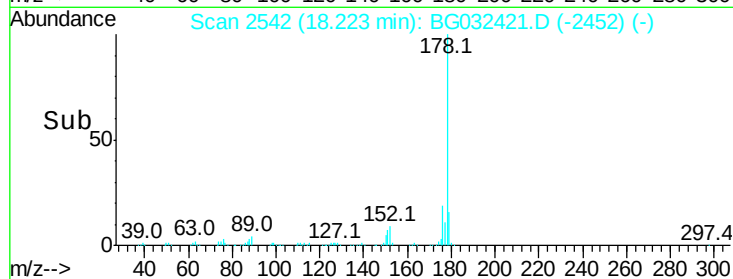
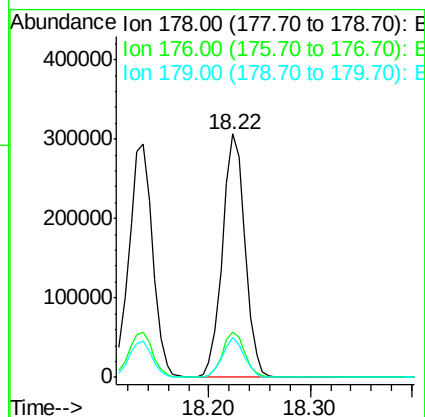
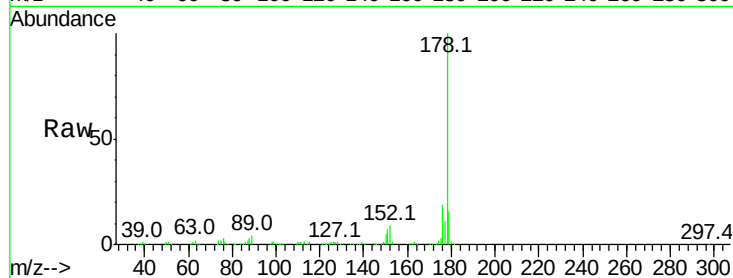




#71
 Anthracene
 Concen: 39.250 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

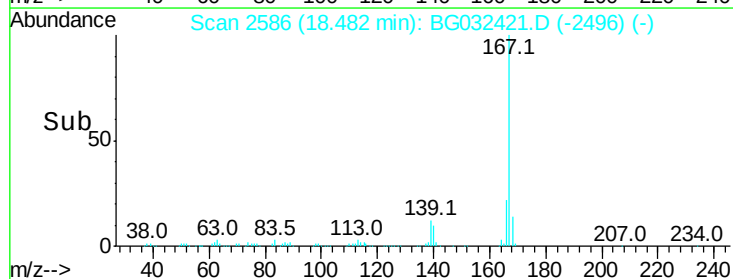
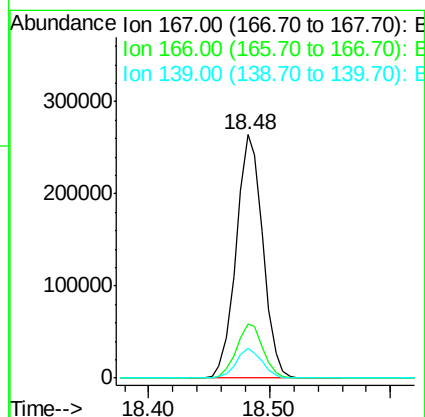
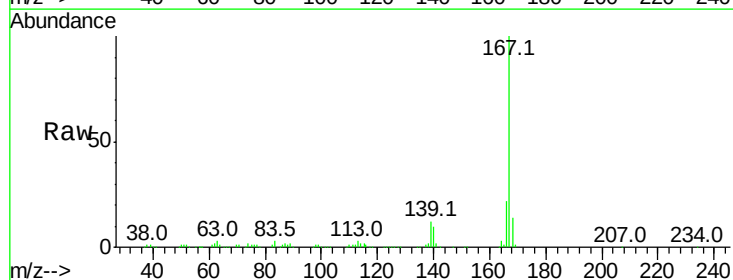
Instrument :
 BNA_G
 ClientSampled :

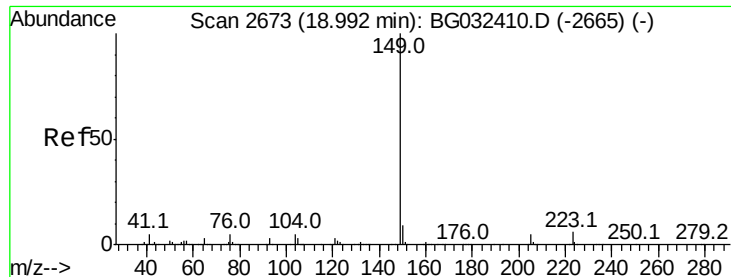
Tot Ion:178 Resp: 473604
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 38.071 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Tgt Ion:167 Resp: 405890
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 12.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.694 ng

RT: 18.99 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampleId :

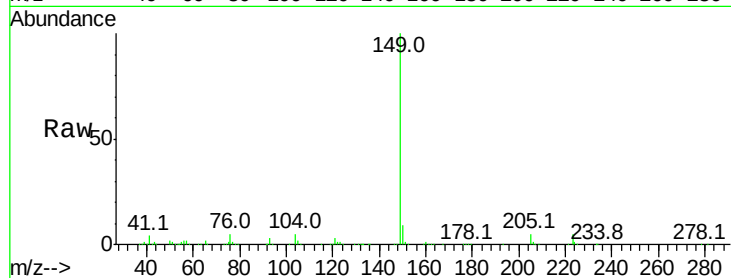
Tot Ion:149 Resp: 468540

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

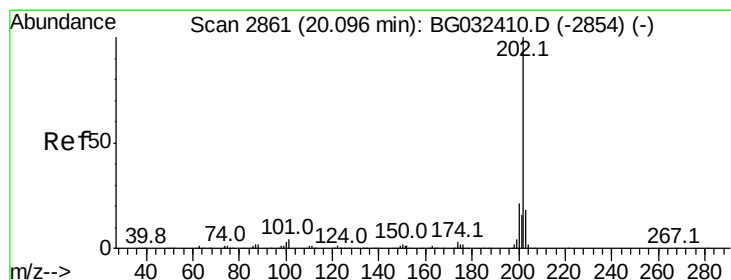
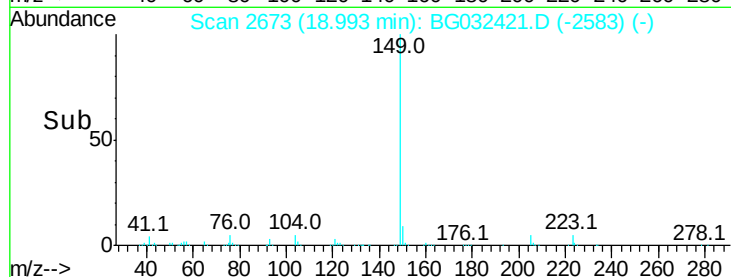
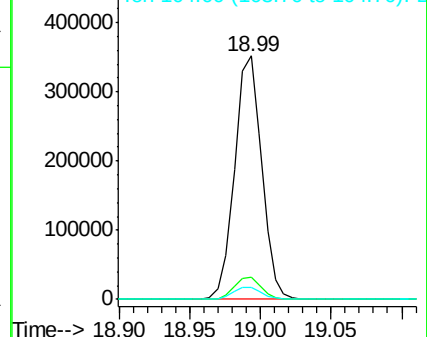
104 5.1 3.9 5.9



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: 37.425 ng

RT: 20.10 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

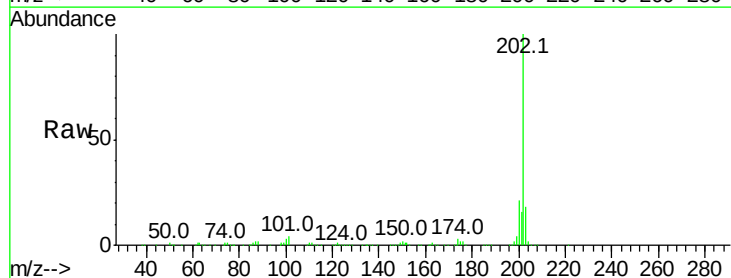
Tgt Ion:202 Resp: 594771

Ion Ratio Lower Upper

202 100

101 4.1 0.0 28.9

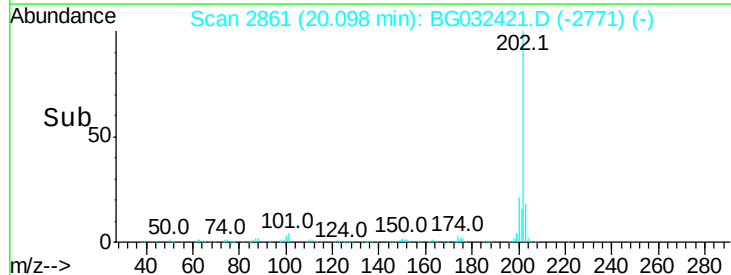
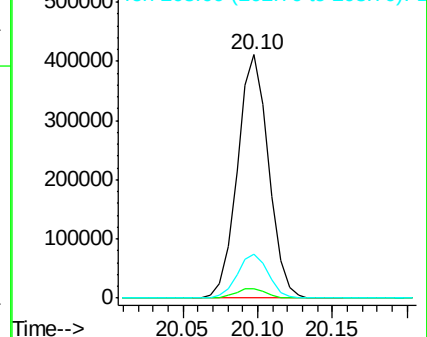
203 18.2 0.0 37.5

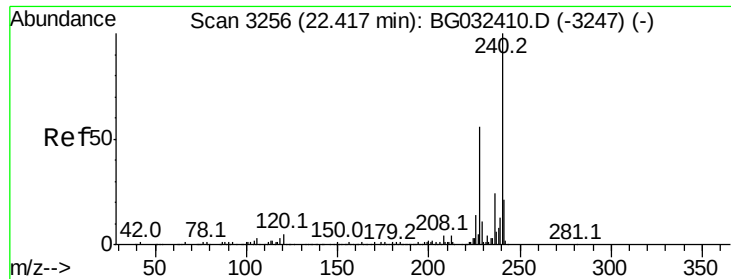


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3256

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampleId :

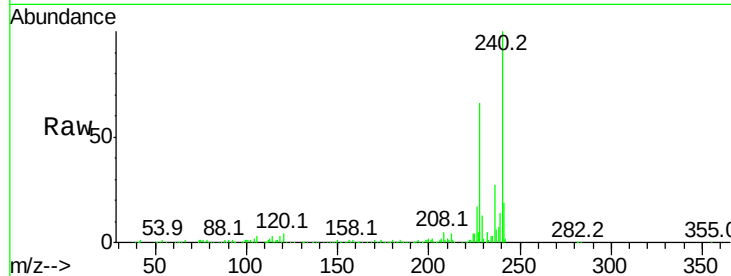
Tot Ion:240 Resp: 254203

Ion Ratio Lower Upper

240 100

120 3.8 6.8 10.2#

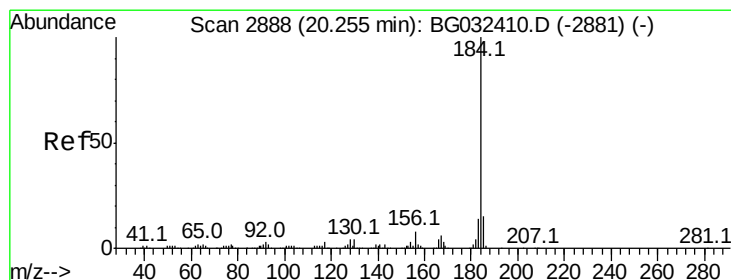
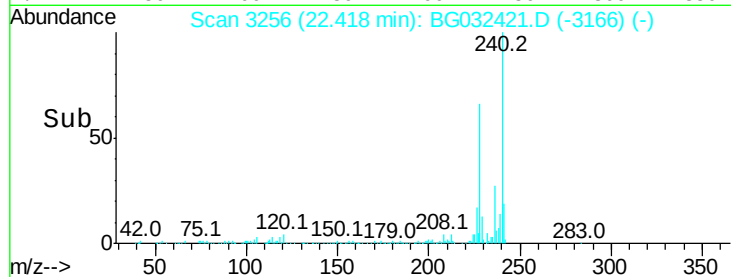
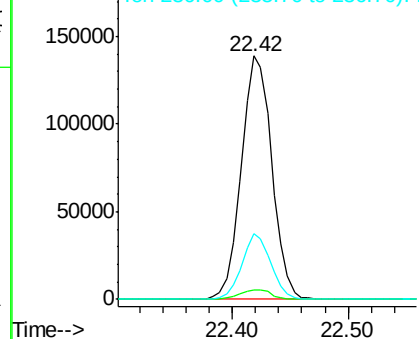
236 26.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.013 ng

RT: 20.26 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

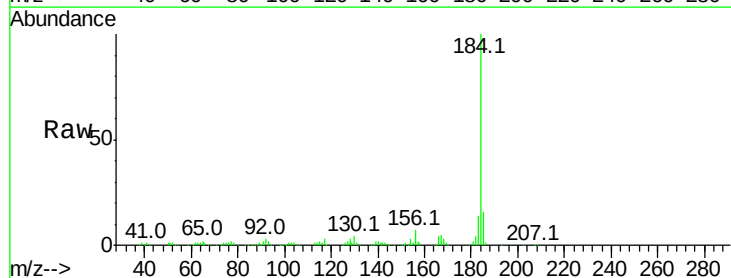
Tgt Ion:184 Resp: 214703

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

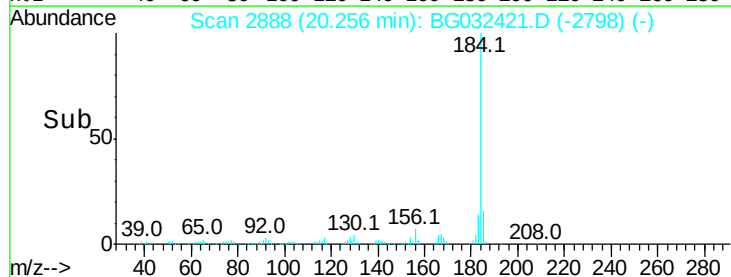
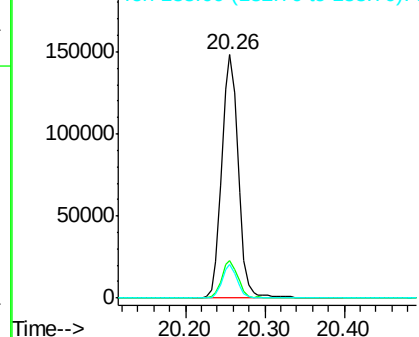
183 13.7 10.6 16.0

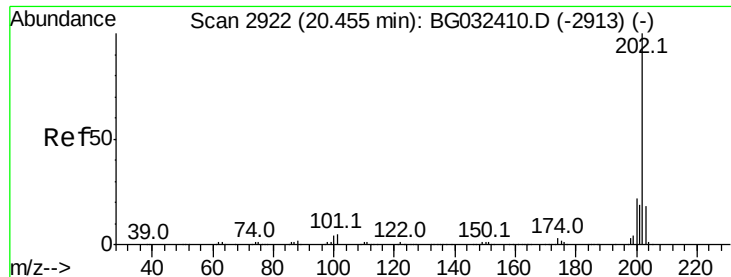


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.344 ng

RT: 20.46 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

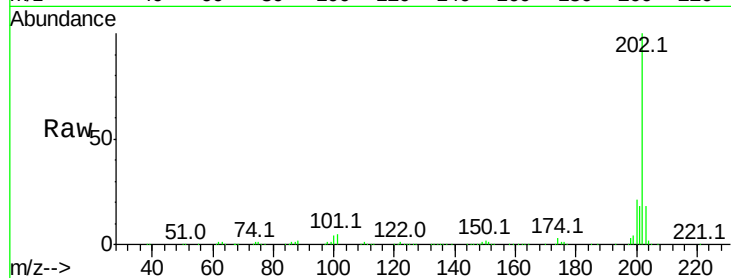
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 613425

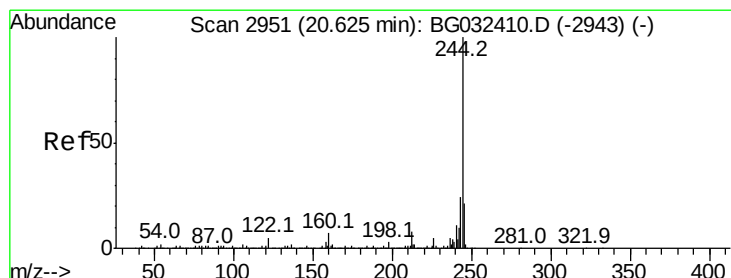
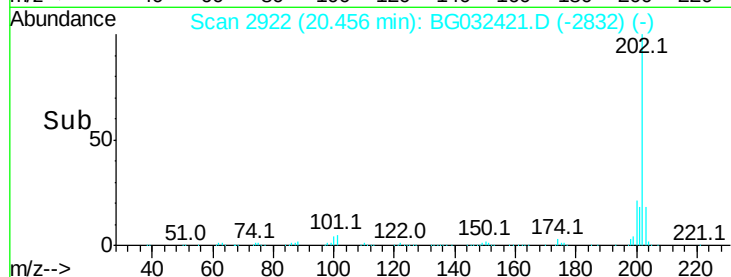
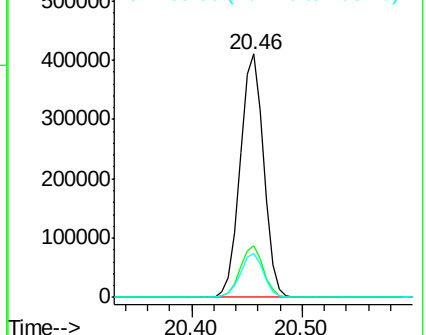
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.1	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.747 ng

RT: 20.63 min Scan# 2951

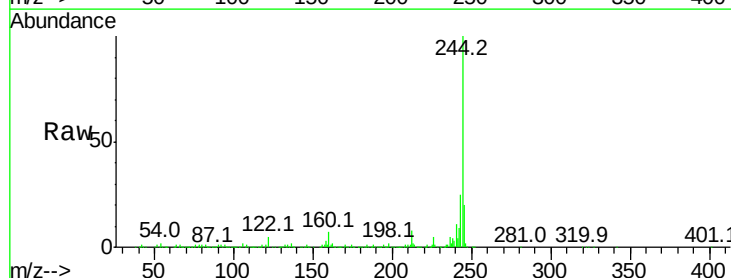
Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Tgt Ion:244 Resp: 934503

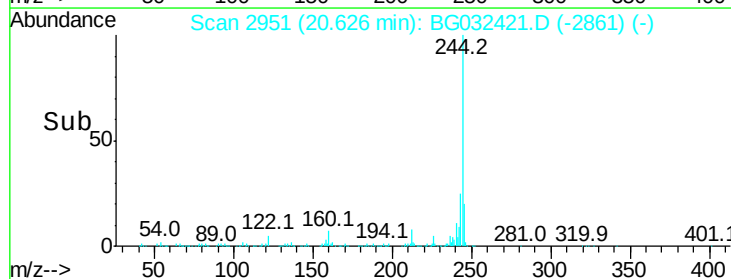
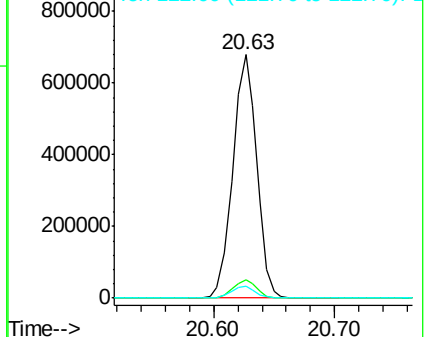
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	5.0	7.0	10.4

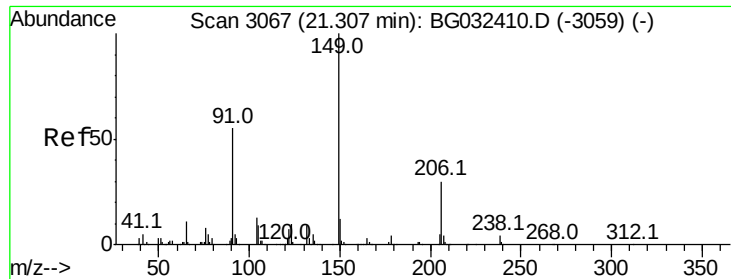


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

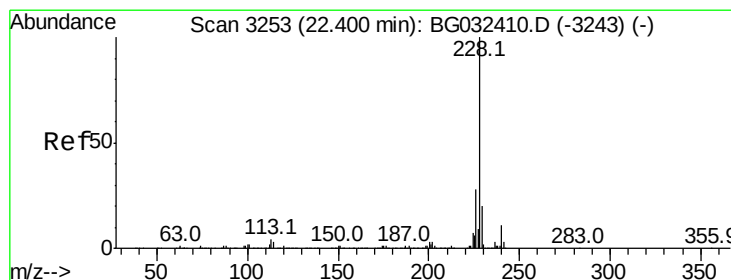
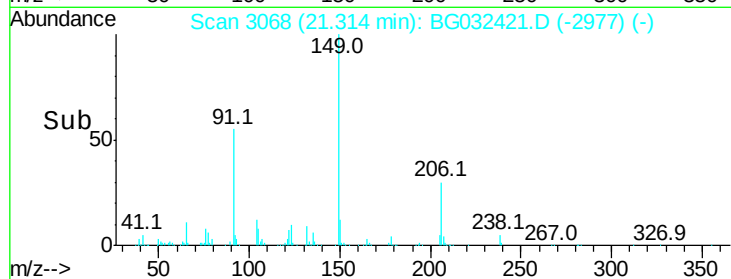
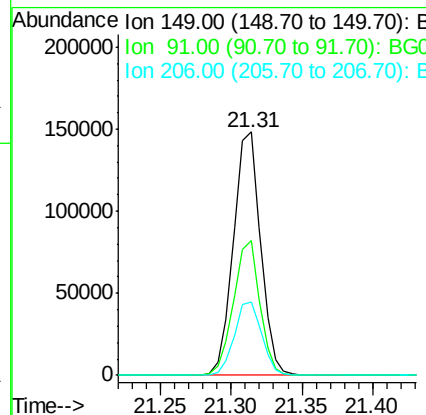
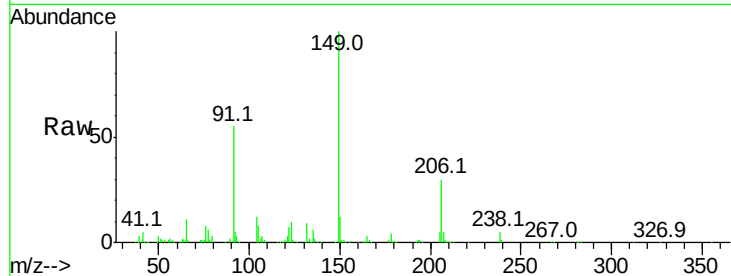




#79
Butylbenzylphthalate
Concen: 40.441 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.01 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

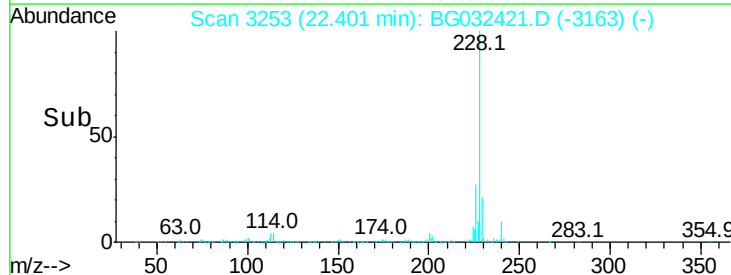
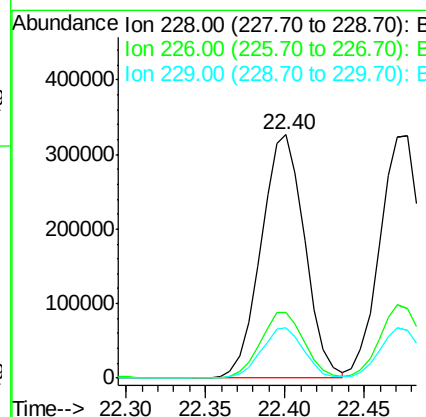
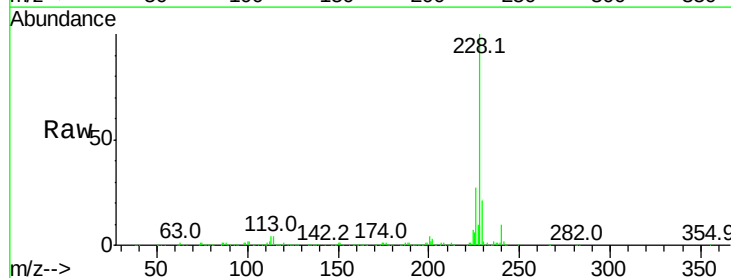
Instrument :
BNA_G
ClientSampleId :

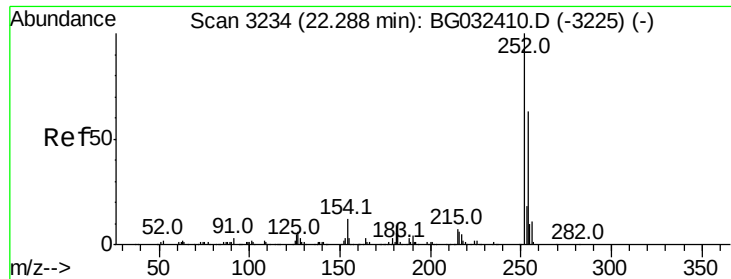
Tot Ion:149 Resp: 198885
Ion Ratio Lower Upper
149 100
91 55.5 62.2 93.2#
206 30.2 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 39.455 ng
RT: 22.40 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Tgt Ion:228 Resp: 621773
Ion Ratio Lower Upper
228 100
226 26.9 22.7 34.1
229 20.5 16.2 24.2

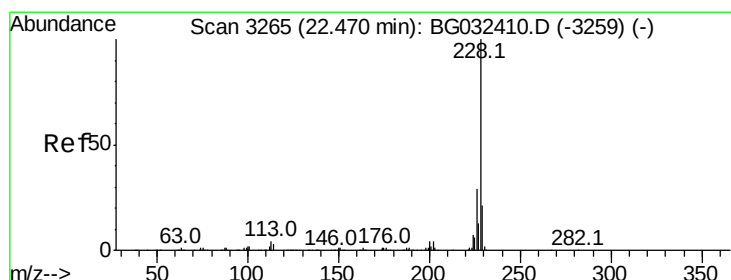
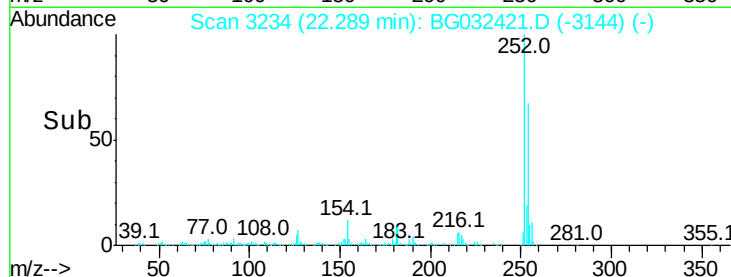
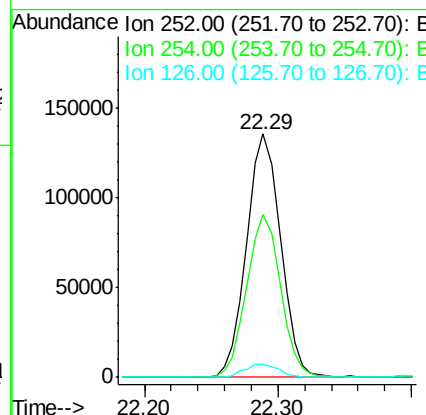
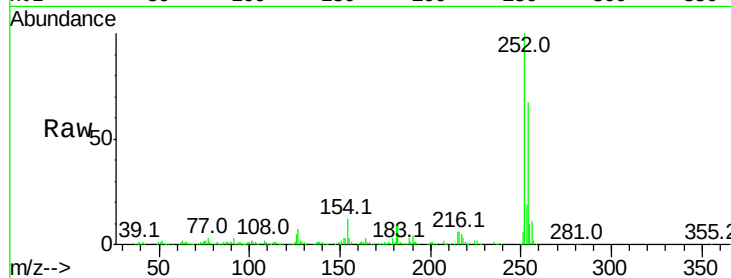




#81
 3,3'-Dichlorobenzidine
 Concen: 39.206 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

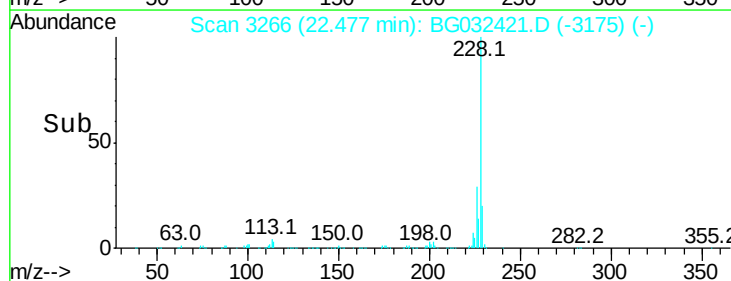
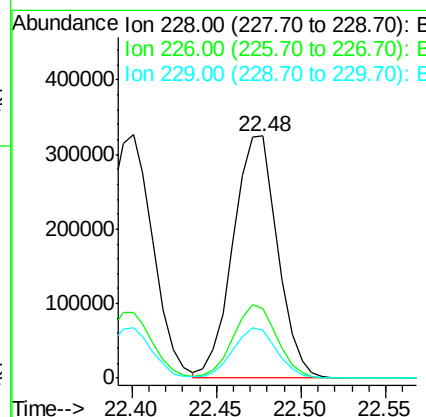
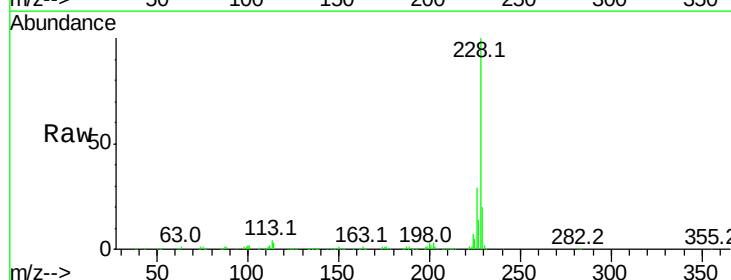
Instrument :
 BNA_G
 ClientSampleId :

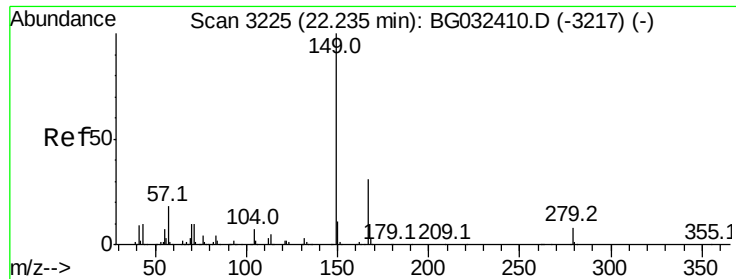
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.7	50.8	76.2
126	5.5	7.4	11.2#



#82
 Chrysene
 Concen: 39.081 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. 0.01 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.9	37.3
229	19.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.045 ng

RT: 22.24 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampleId :

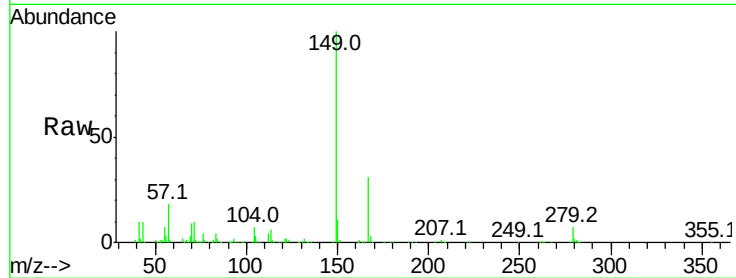
Tot Ion:149 Resp: 279237

Ion Ratio Lower Upper

149 100

167 30.8 24.3 36.5

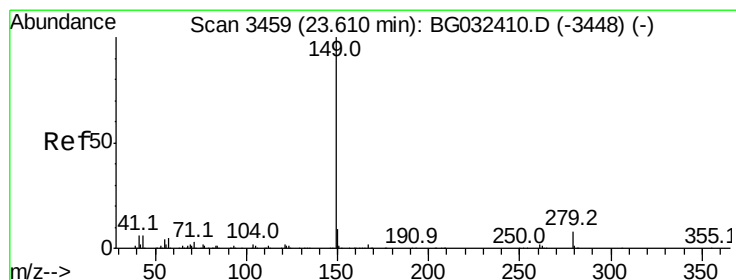
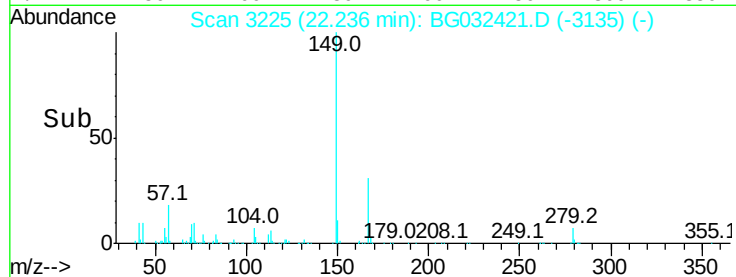
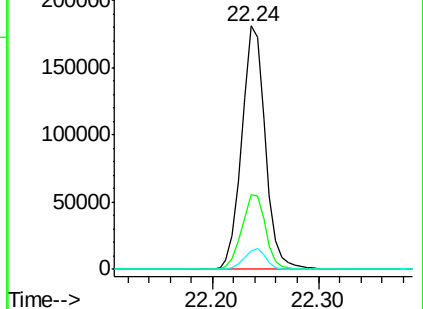
279 7.4 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.543 ng

RT: 23.61 min Scan# 3459

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

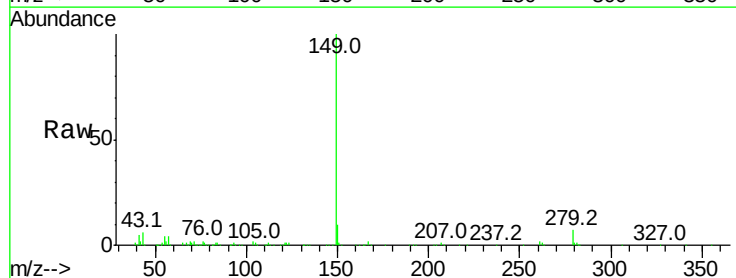
Tgt Ion:149 Resp: 448412

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

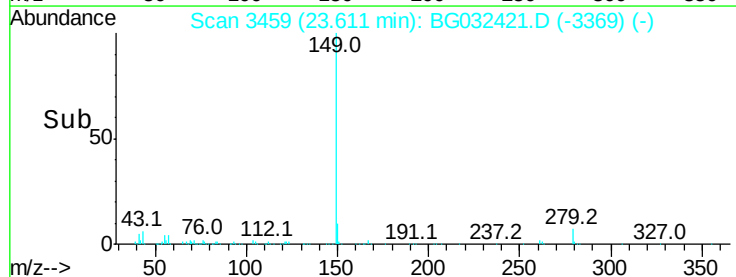
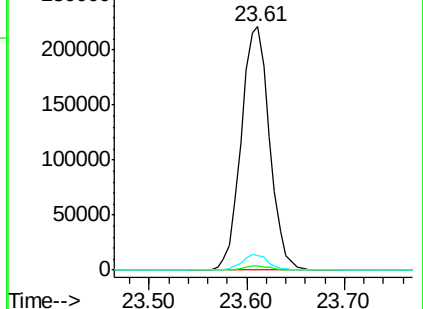
43 6.1 8.9 13.3#

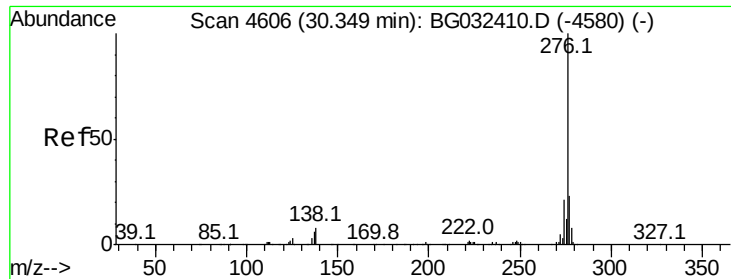


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

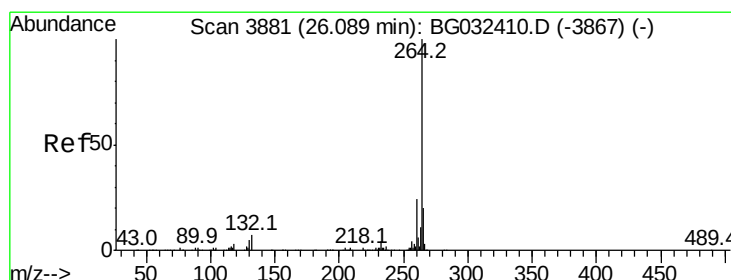
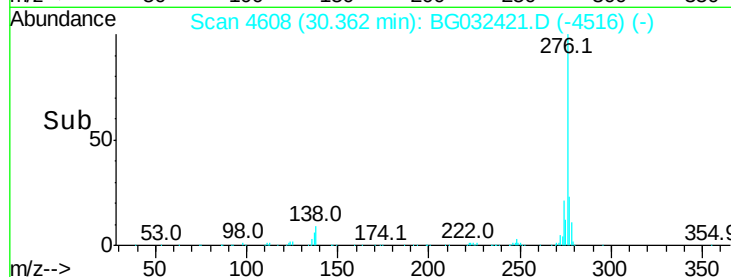
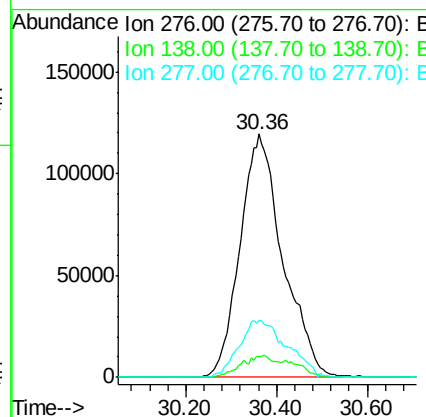
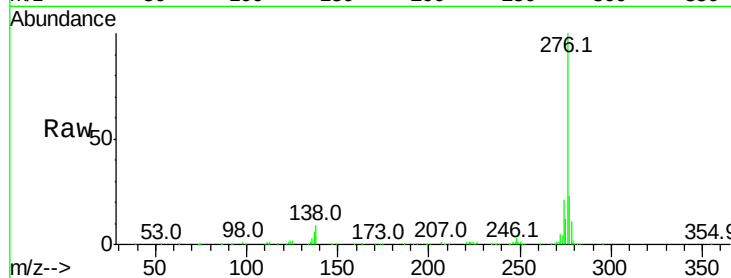




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.509 ng
 RT: 30.36 min Scan# 4608
 Delta R.T. 0.01 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

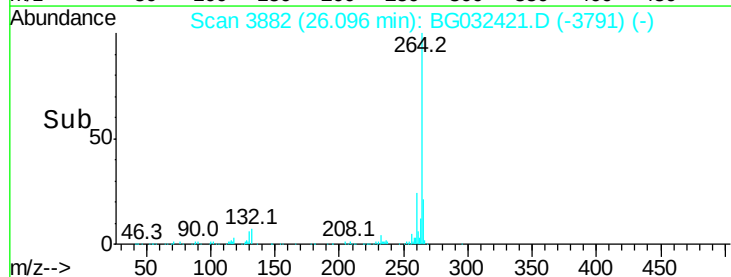
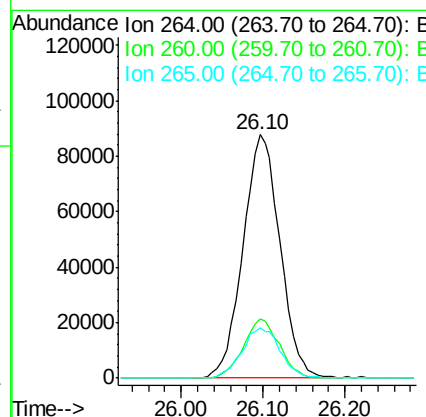
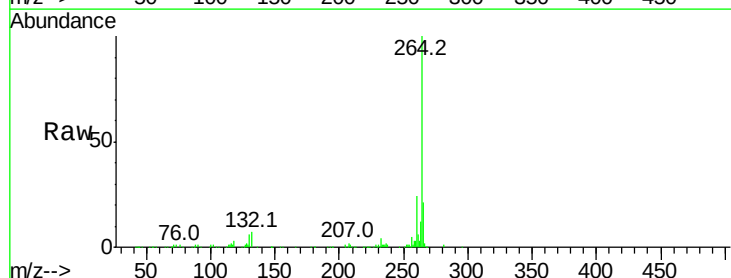
Instrument :
 BNA_G
 ClientSampleId :

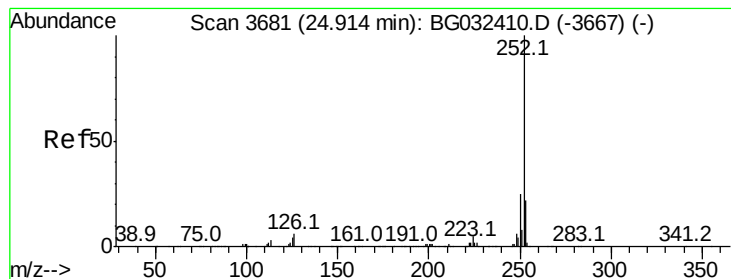
Tot Ion	Ratio	Lower	Upper
276	100		
138	1.9	16.0	24.0#
277	0.0	20.0	30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3882
 Delta R.T. 0.01 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	20.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.334 ng

RT: 24.92 min Scan# 3681

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampleId :

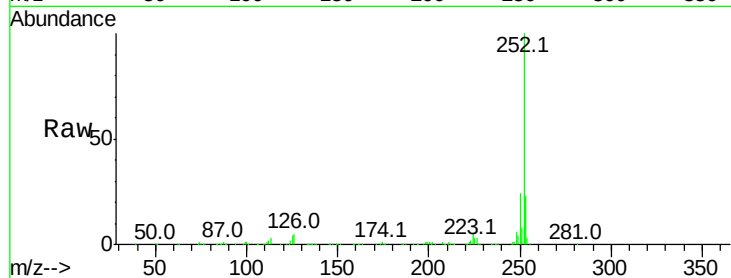
Tot Ion:252 Resp: 653773

Ion Ratio Lower Upper

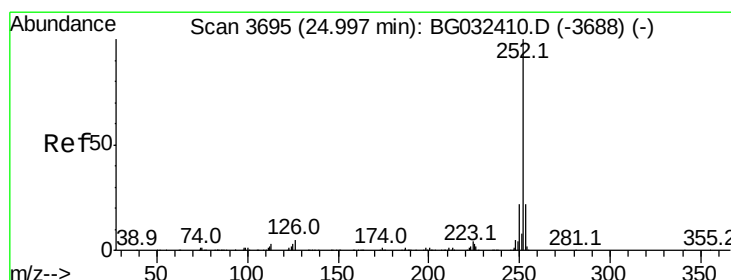
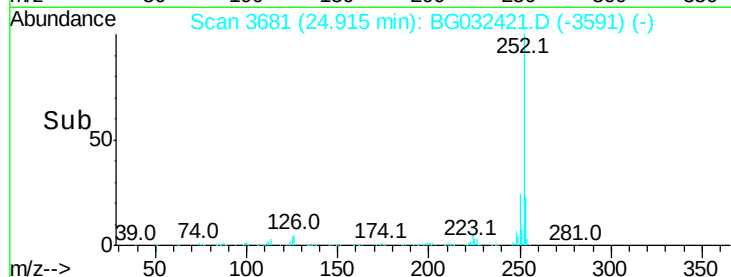
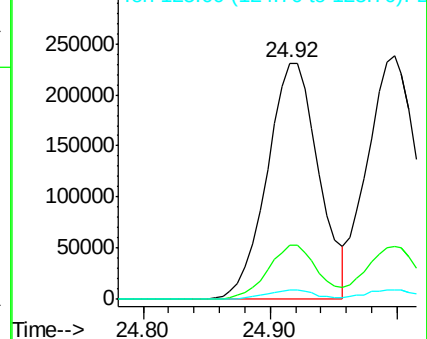
252 100

253 23.1 18.2 27.4

125 4.0 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.037 ng

RT: 25.00 min Scan# 3695

Delta R.T. 0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

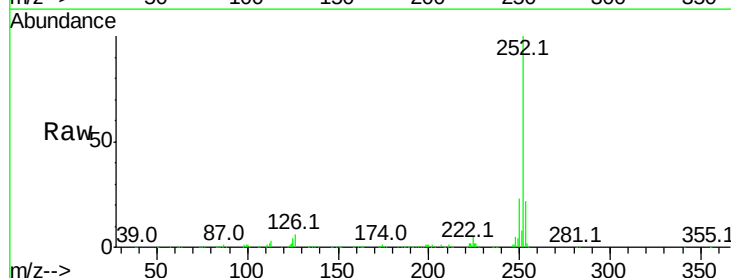
Tgt Ion:252 Resp: 642743

Ion Ratio Lower Upper

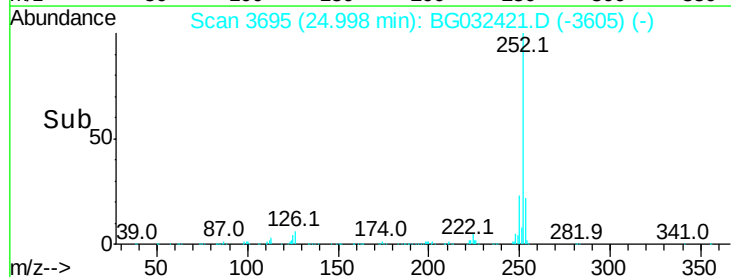
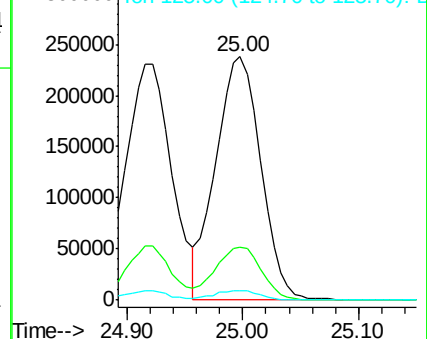
252 100

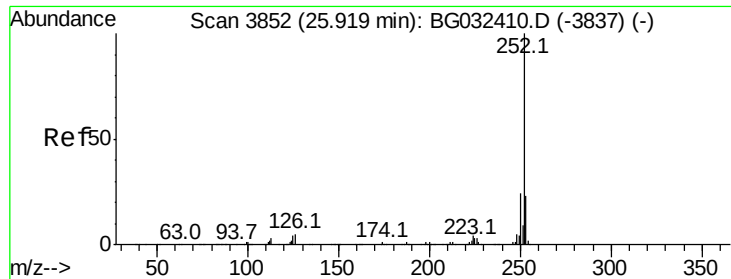
253 21.7 17.4 26.2

125 3.6 6.6 9.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.455 ng

RT: 25.93 min Scan# 3853

Delta R.T. 0.01 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampled :

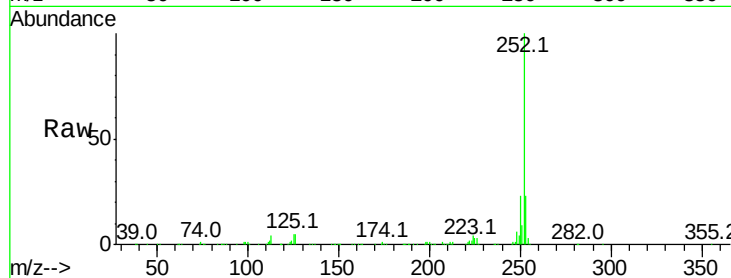
Tot Ion:252 Resp: 625186

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

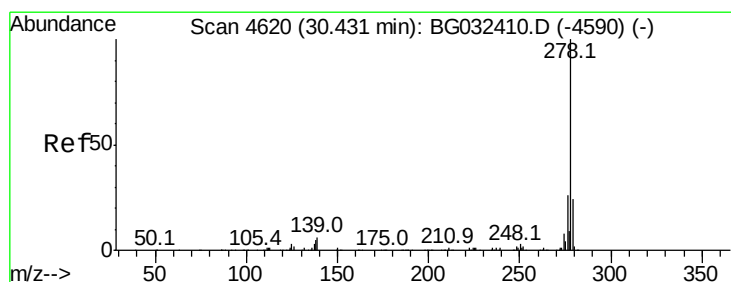
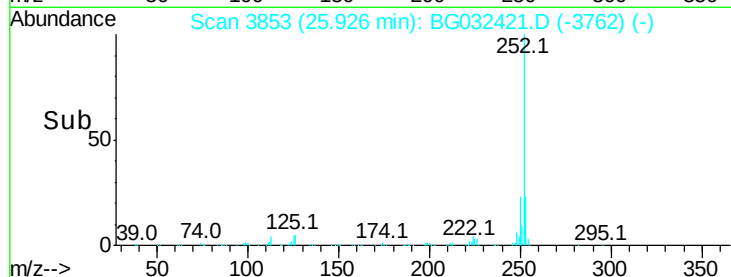
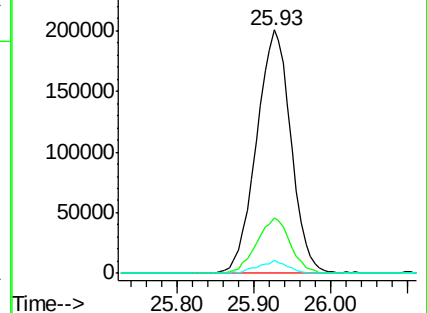
125 5.2 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.200 ng

RT: 30.44 min Scan# 4621

Delta R.T. 0.01 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

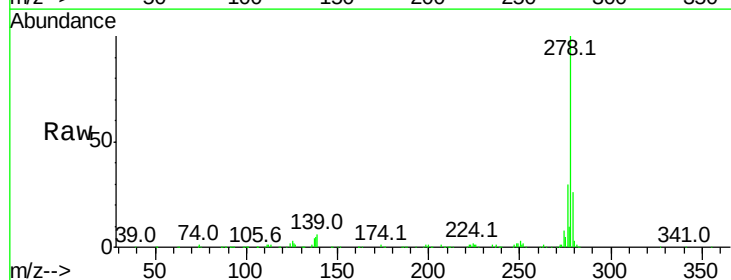
Tgt Ion:278 Resp: 651625

Ion Ratio Lower Upper

278 100

139 6.1 9.8 14.6#

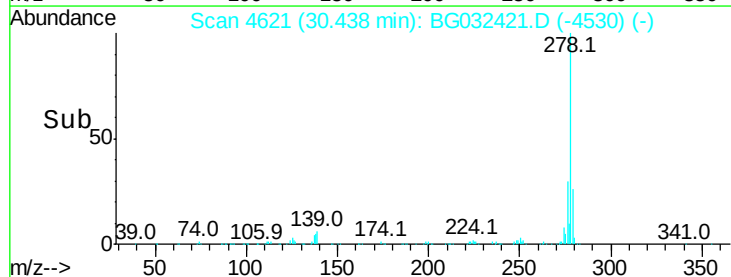
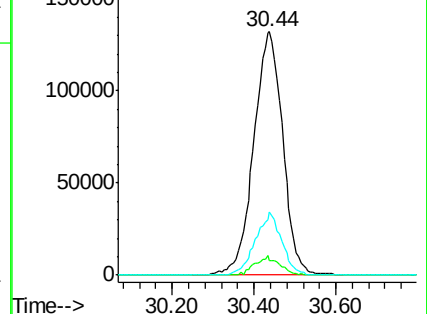
279 25.9 18.4 27.6

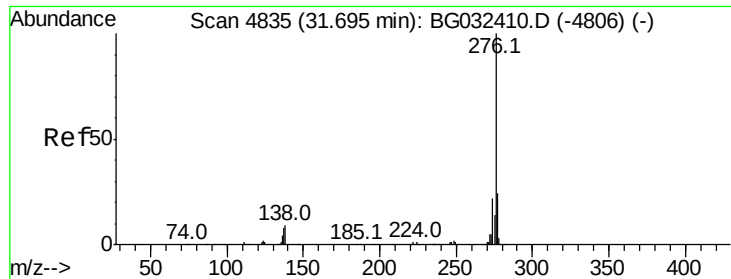


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.862 ng
 RT: 31.70 min Scan# 4836
 Delta R.T. 0.01 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 641354
 Ion Ratio Lower Upper
 276 100
 277 25.0 18.3 27.5
 138 9.3 13.9 20.9#

