

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
 Data File : BG032421.D
 Acq On : 29 Jan 2018 19:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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

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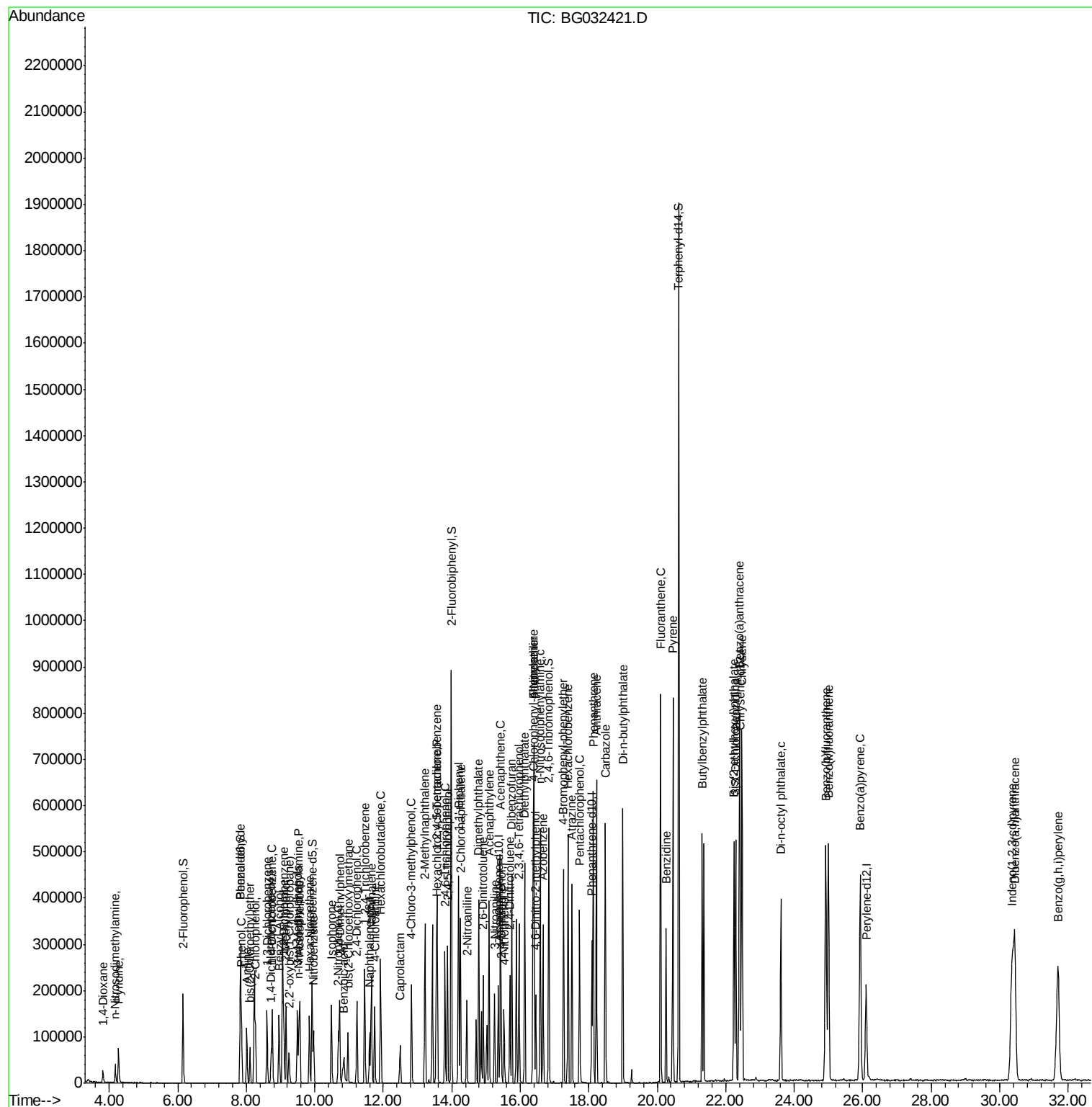
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	83789	40.191	ng	99
43) 2,4,5-Trichlorophenol	13.88	196	97774	40.232	ng #	88
45) 1,1'-Biphenyl	14.20	154	268476	38.789	ng	95
46) 2-Chloronaphthalene	14.25	162	211651	39.015	ng	95
47) 2-Nitroaniline	14.43	65	47359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

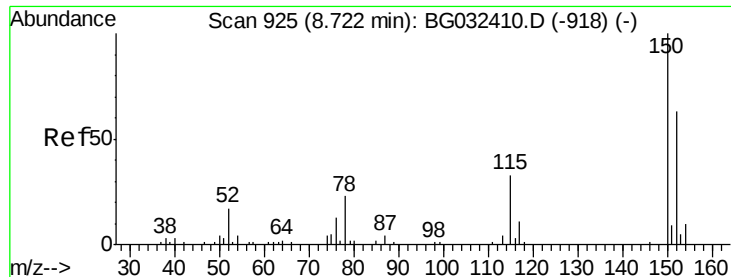
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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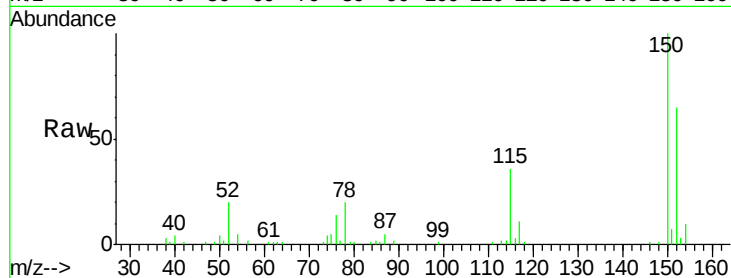


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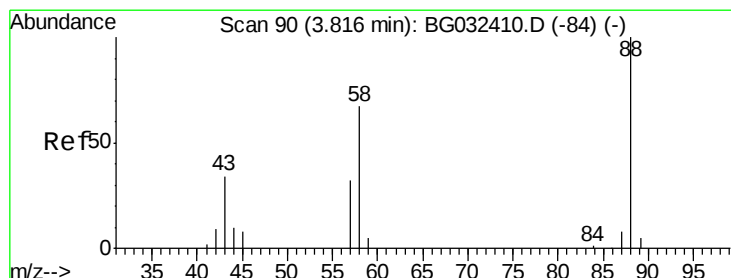
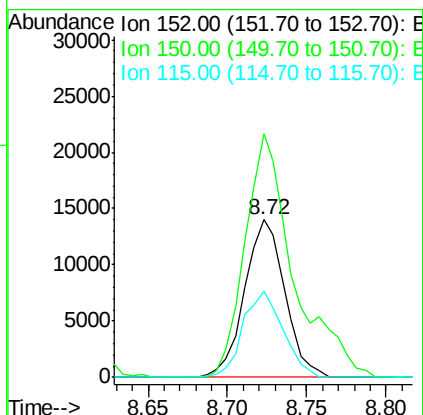
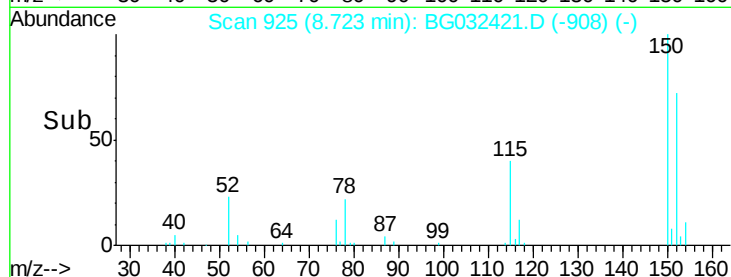
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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



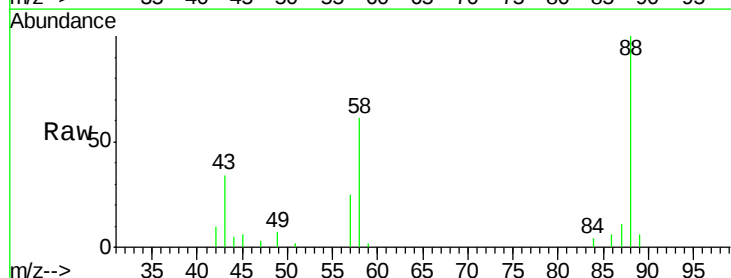
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



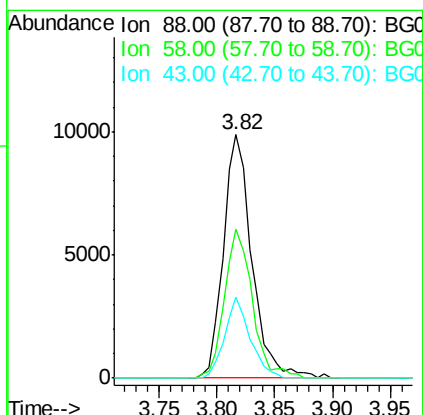
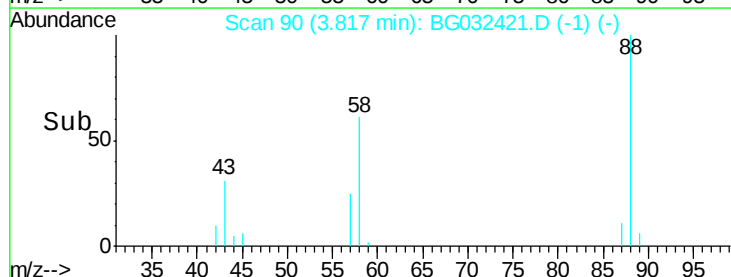
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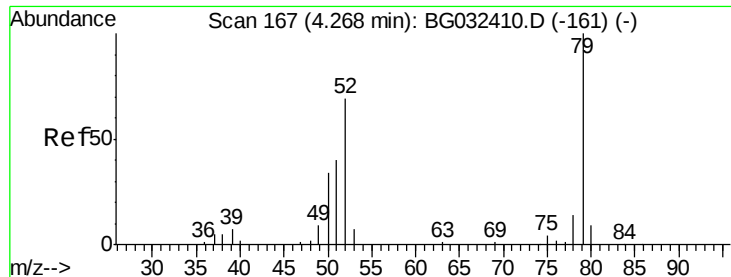
1,4-Dioxane
Concen: 40.644 ng
RT: 3.82 min Scan# 90
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

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

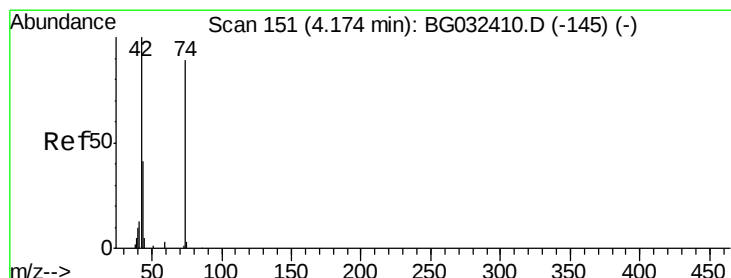
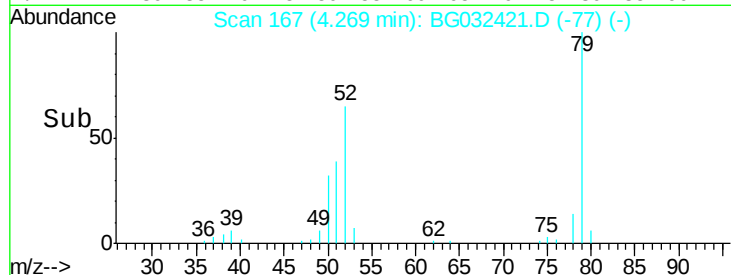
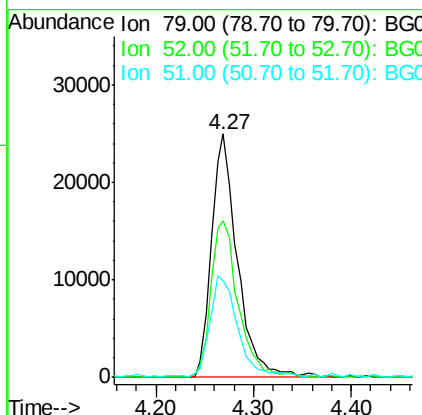
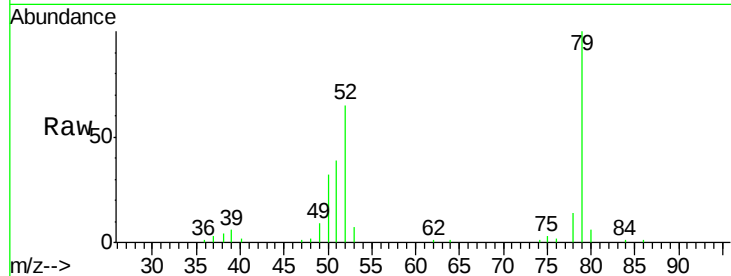




#3
 Pyridine
 Concen: 40.848 ng
 RT: 4.27 min Scan# 167
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

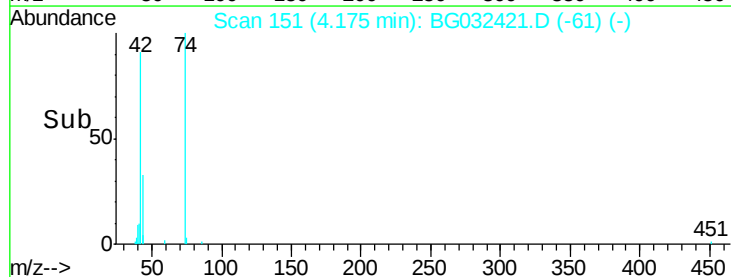
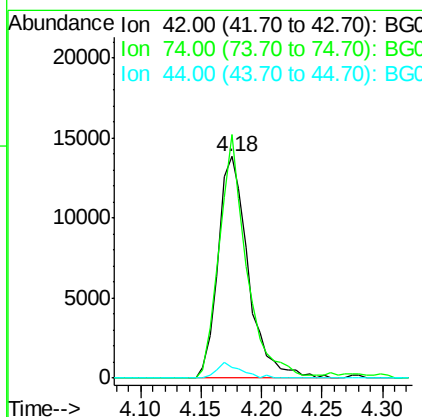
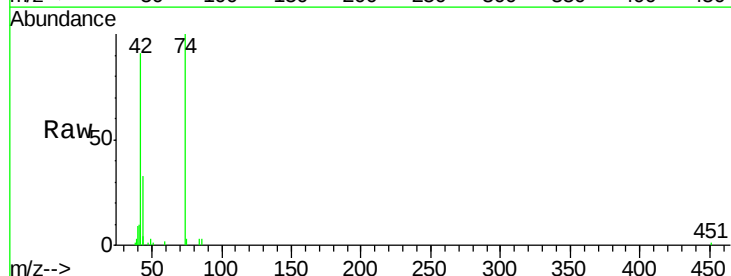
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

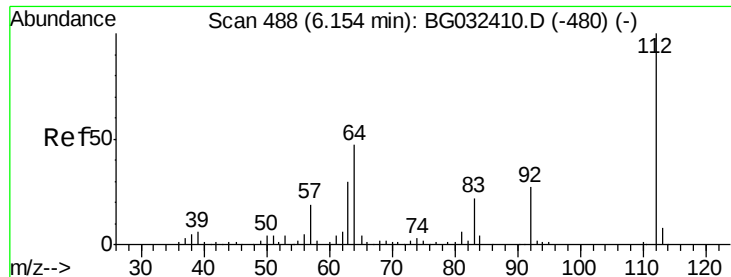
Tgt Ion: 79 Resp: 45685
 Ion Ratio Lower Upper
 79 100
 52 64.6 69.9 104.9#
 51 39.5 34.0 51.0



#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#





#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

ClientSampleId :

SSTDCCC040EC

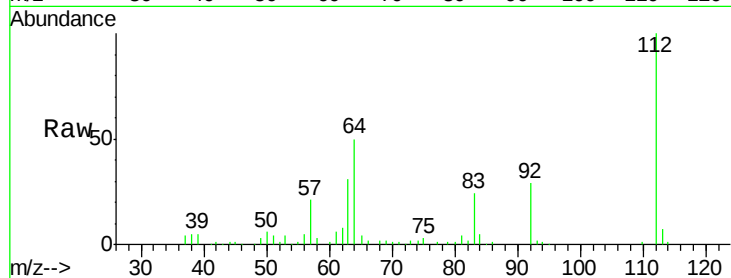
Tgt Ion: 112 Resp: 97316

Ion Ratio Lower Upper

112 100

64 50.2 56.3 84.5#

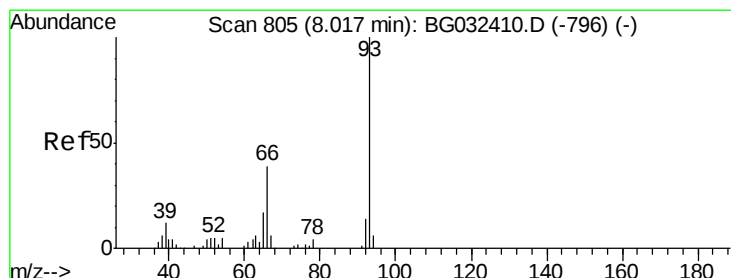
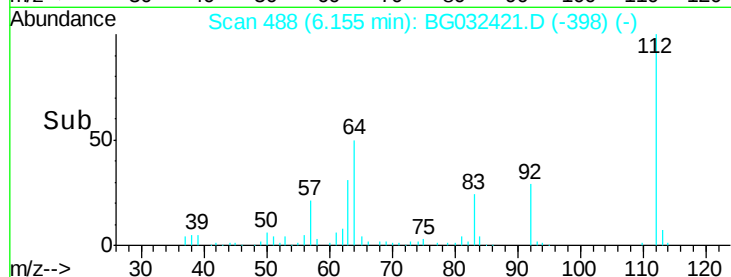
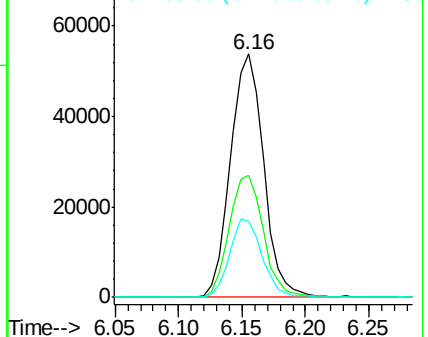
63 31.0 30.1 45.1



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

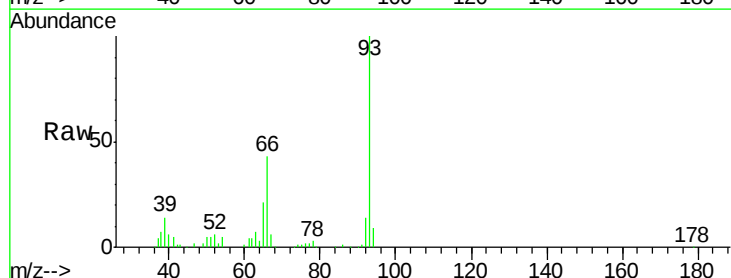
Tgt Ion: 93 Resp: 80991

Ion Ratio Lower Upper

93 100

66 43.1 33.7 50.5

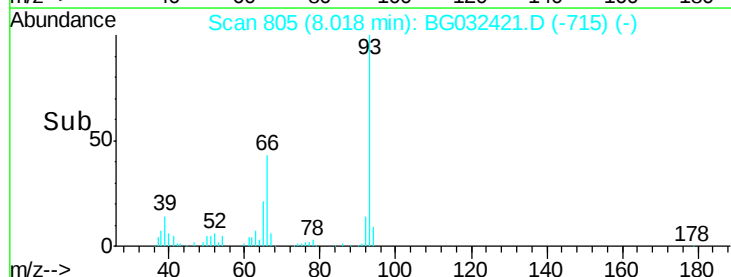
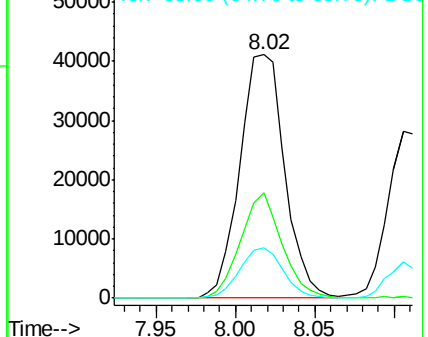
65 20.9 16.1 24.1

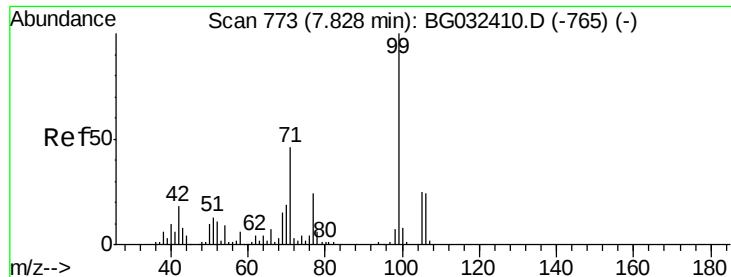


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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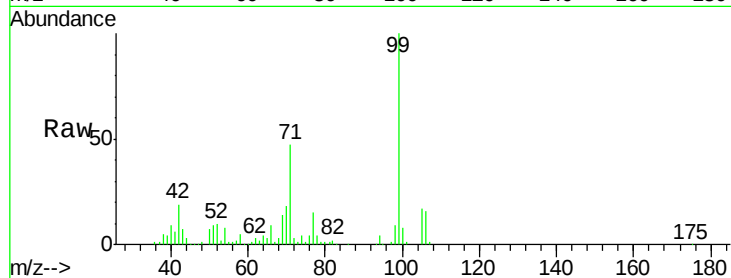
Tgt Ion: 99 Resp: 130813

Ion Ratio Lower Upper

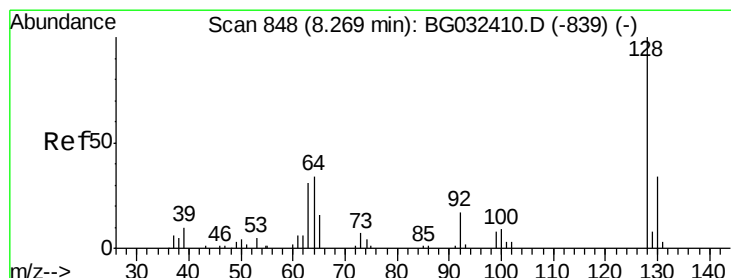
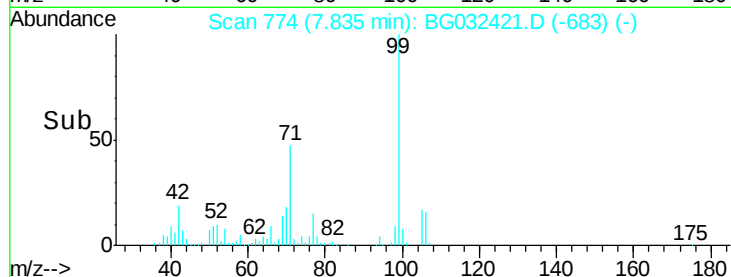
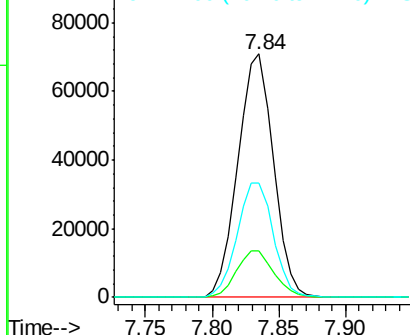
99 100

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

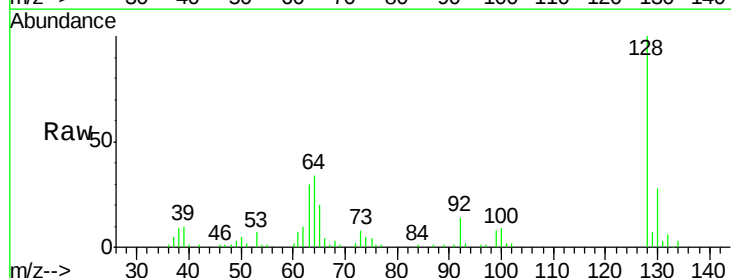
Tgt Ion: 128 Resp: 60293

Ion Ratio Lower Upper

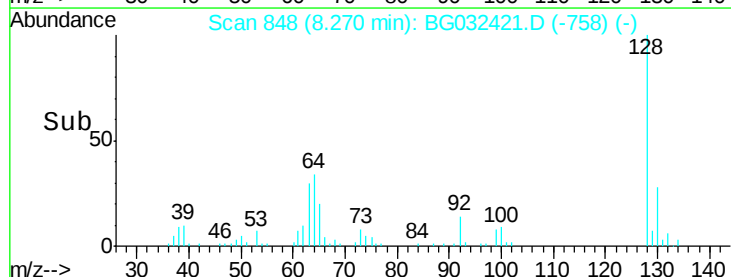
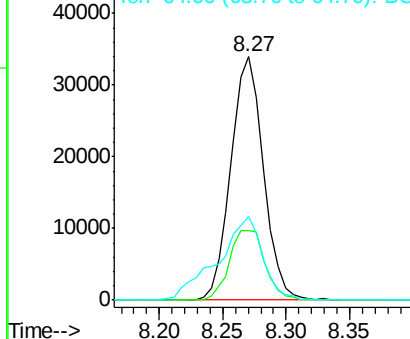
128 100

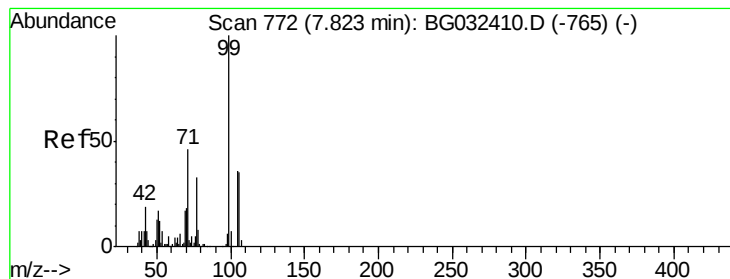
130 28.5 14.0 54.0

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

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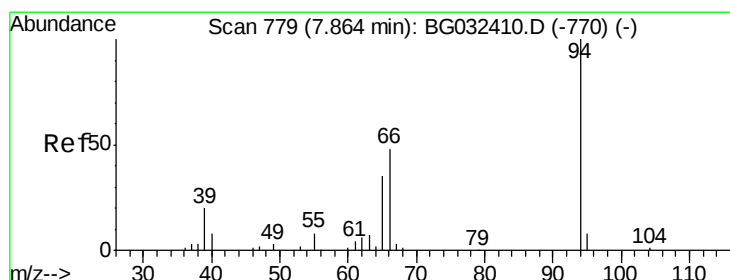
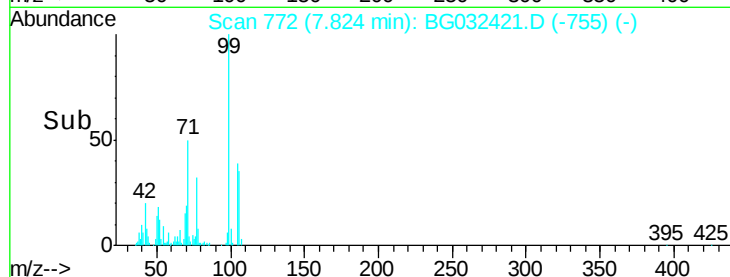
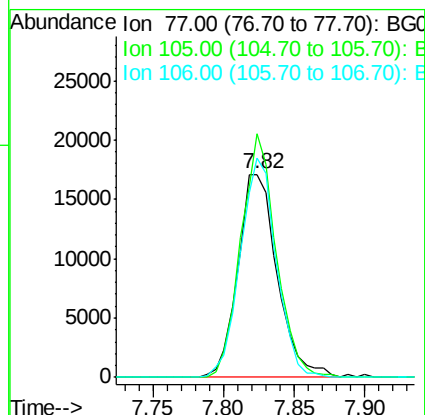
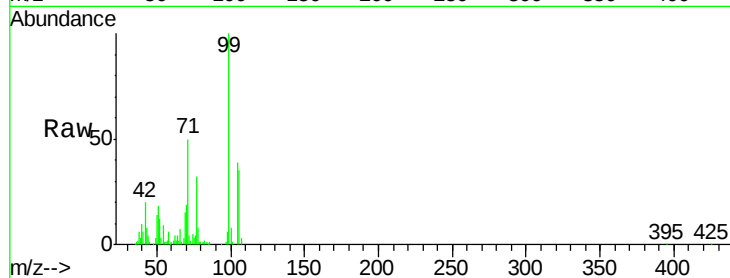
Tgt Ion: 77 Resp: 33363

Ion Ratio Lower Upper

77 100

105 119.9 71.3 111.3#

106 107.8 64.2 104.2#



#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

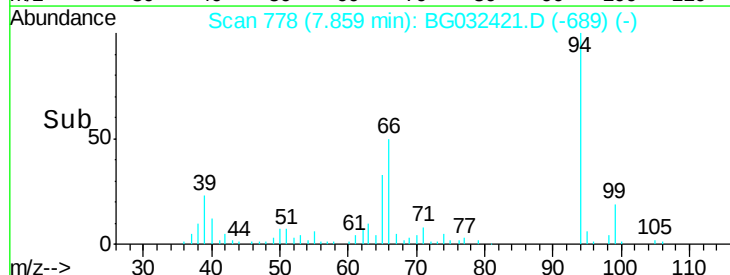
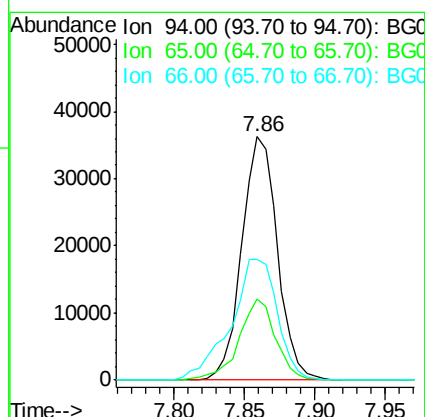
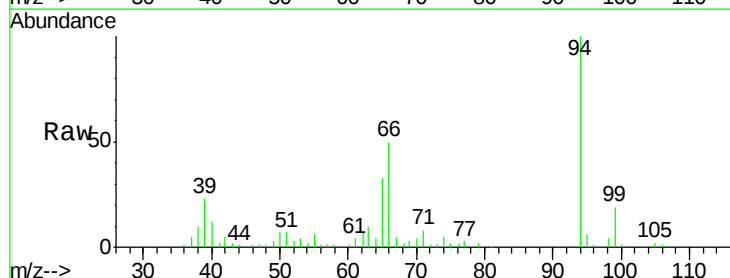
Tgt Ion: 94 Resp: 64126

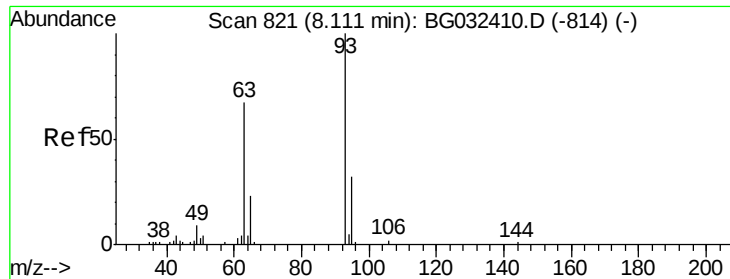
Ion Ratio Lower Upper

94 100

65 33.5 11.9 51.9

66 49.5 22.2 62.2

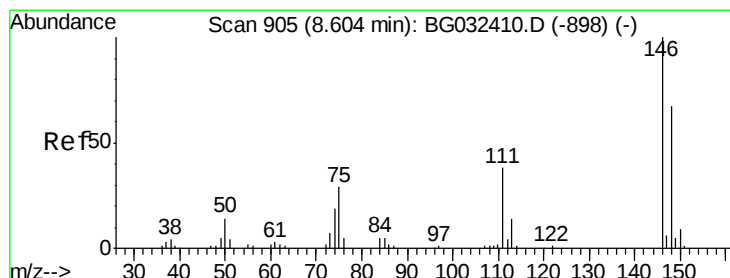
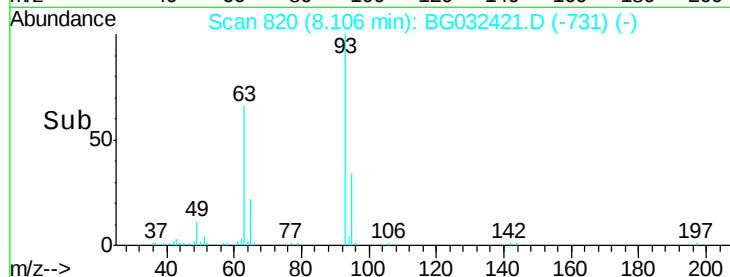
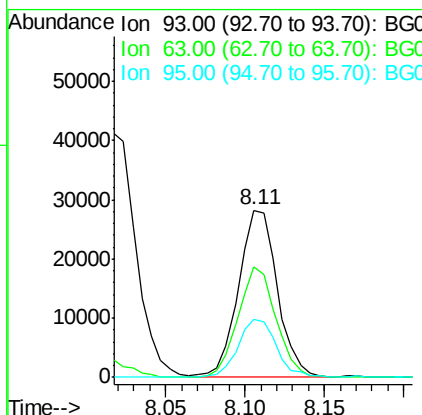
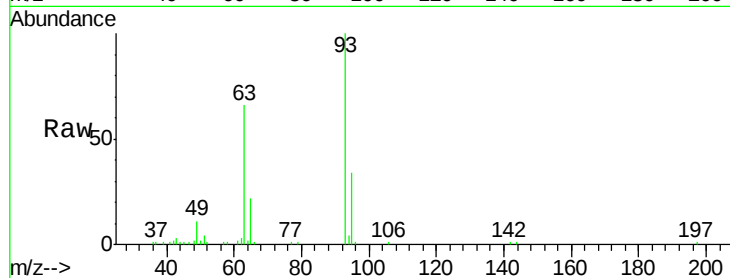




#11
bis(2-Chloroethyl)ether
Concen: 40.547 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

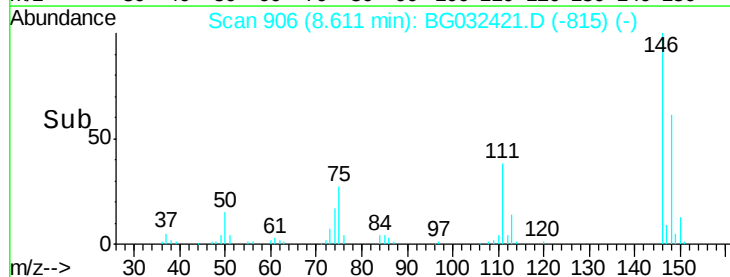
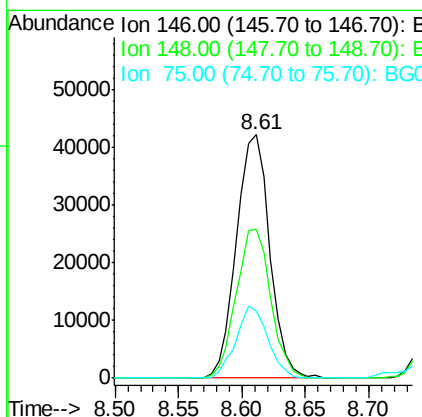
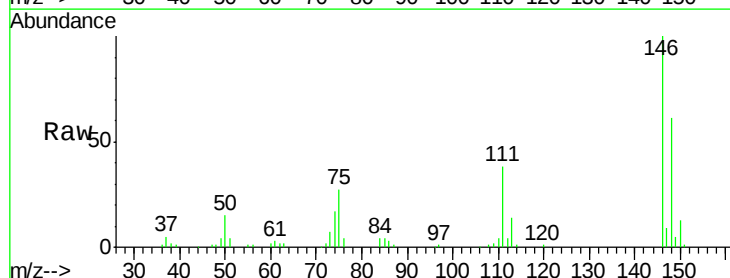
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

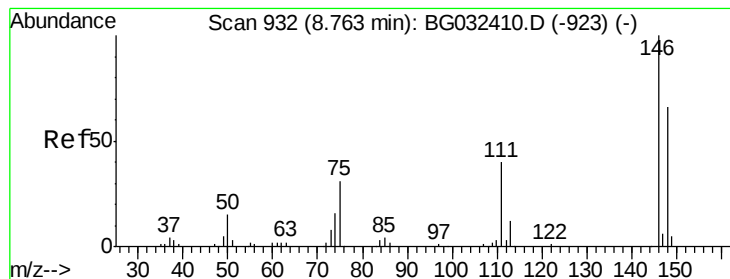
Tgt Ion: 93 Resp: 48197
Ion Ratio Lower Upper
93 100
63 66.2 67.1 107.1#
95 34.4 11.5 51.5



#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 :

SSTDCCC040EC

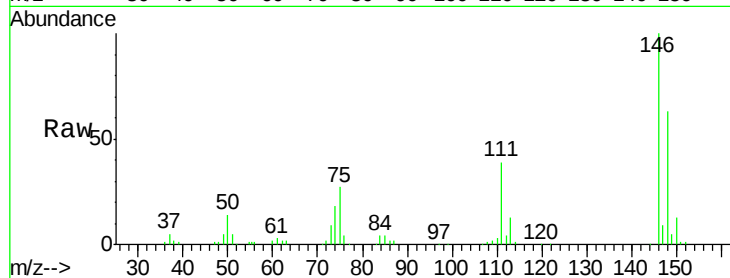
Tgt Ion:146 Resp: 78668

Ion Ratio Lower Upper

146 100

148 63.3 53.7 80.5

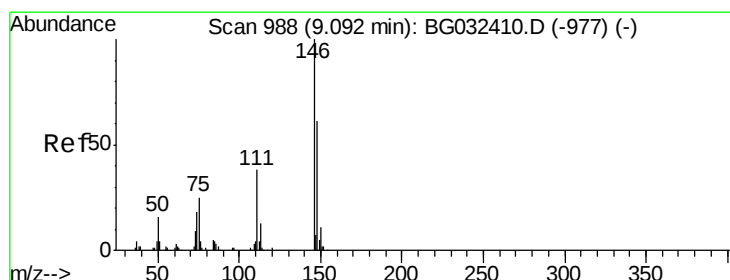
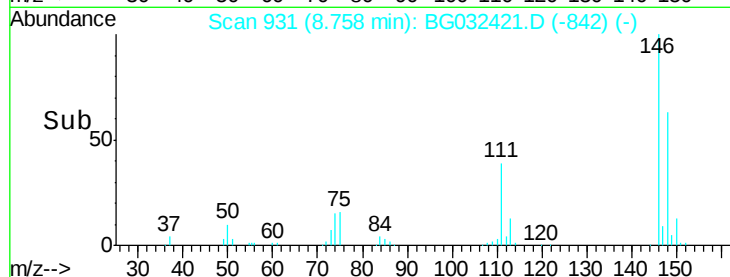
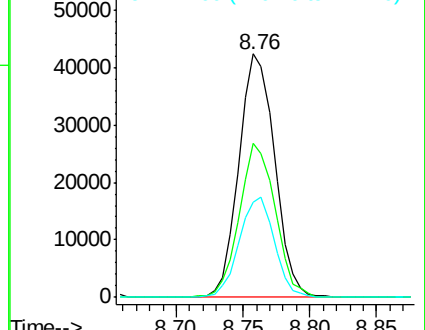
111 39.0 35.2 52.8



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

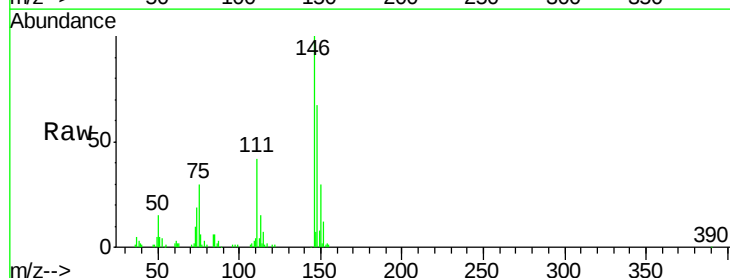
Tgt Ion:146 Resp: 74888

Ion Ratio Lower Upper

146 100

148 67.3 49.3 73.9

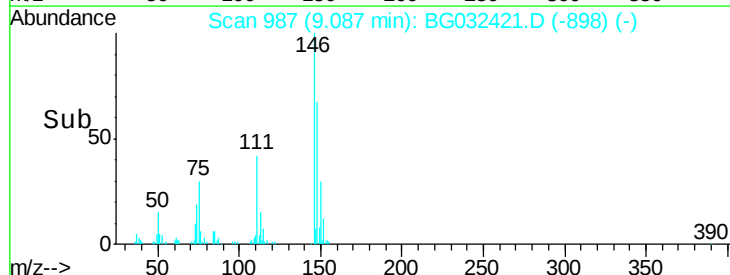
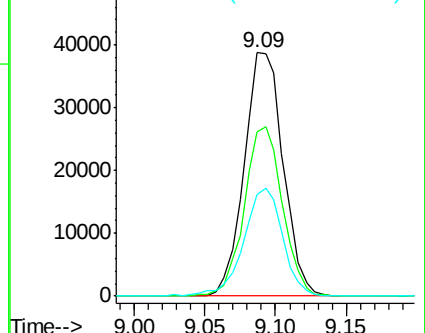
111 41.8 34.3 51.5



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 :

SSTDCCC040EC

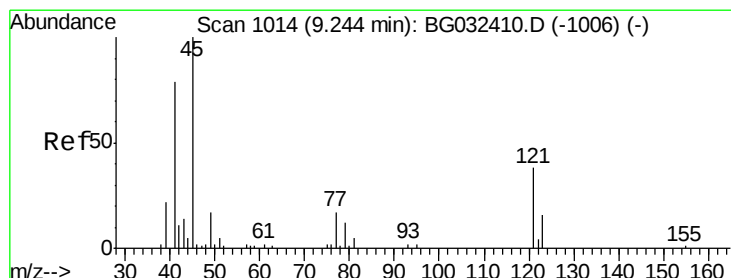
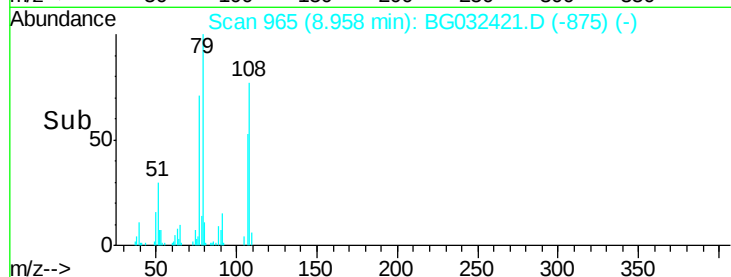
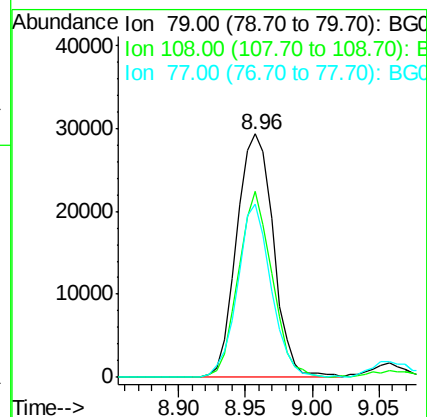
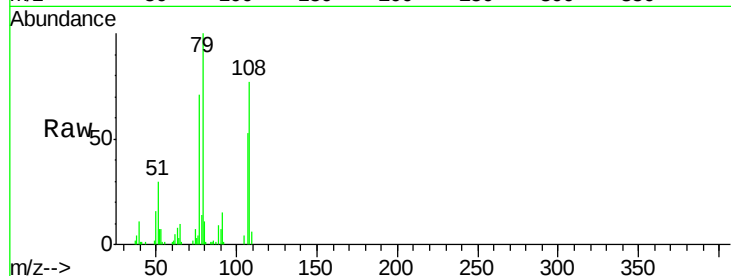
Tgt Ion: 79 Resp: 55905

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

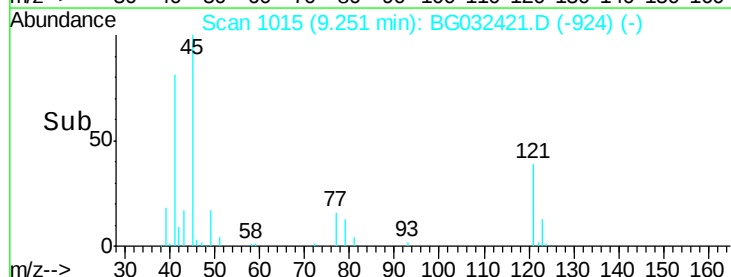
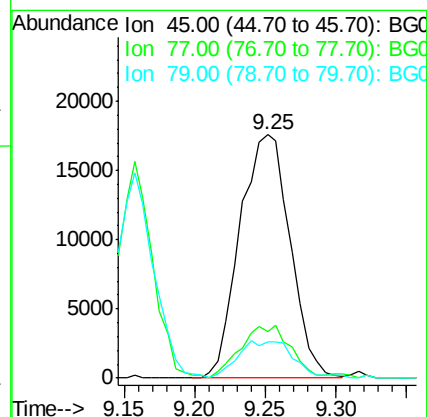
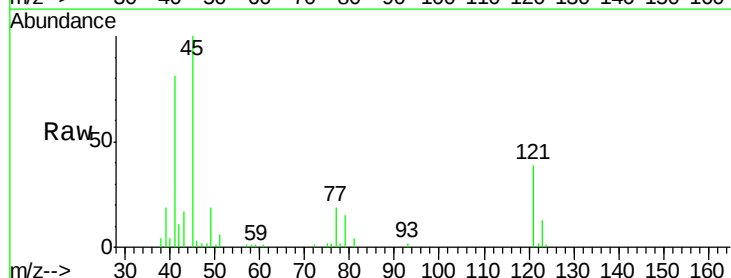
Tgt Ion: 45 Resp: 43791

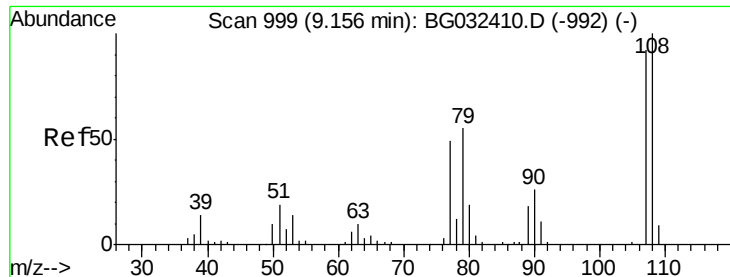
Ion Ratio Lower Upper

45 100

77 18.9 0.0 30.2

79 15.0 0.0 27.9

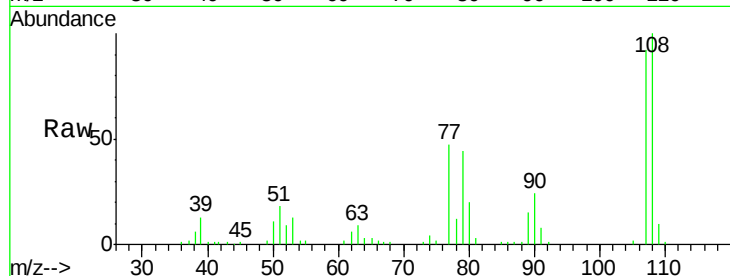




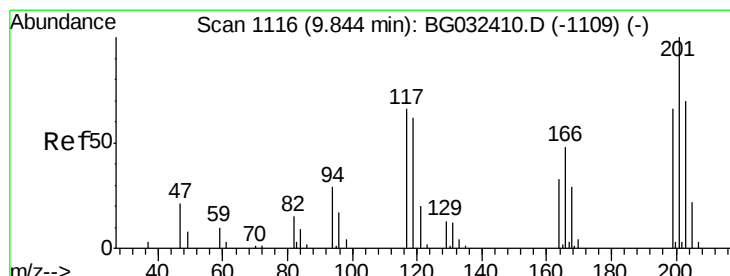
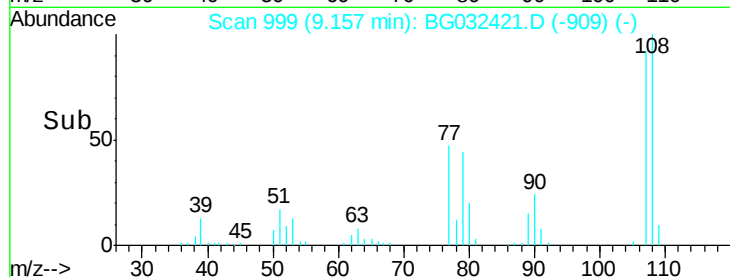
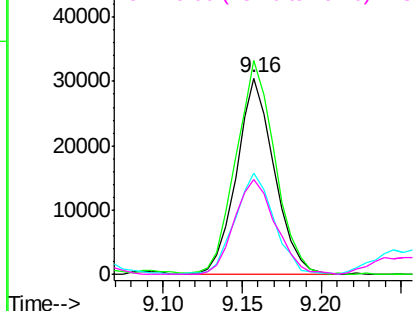
#17
2-Methylphenol
Concen: 39.614 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt 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

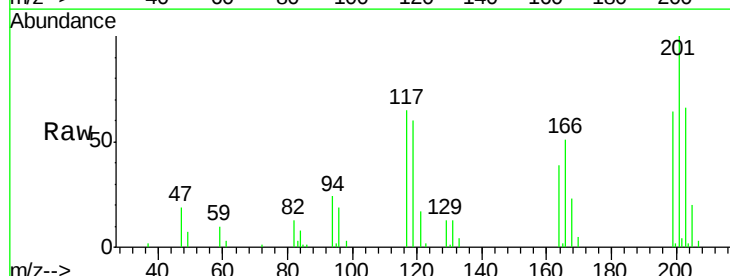


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

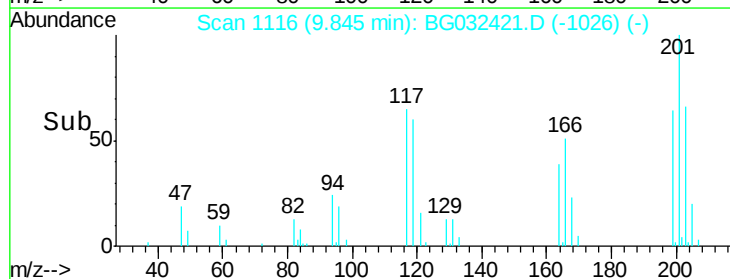
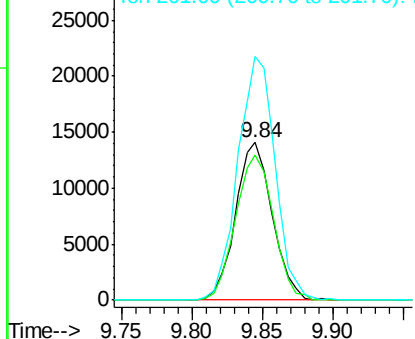


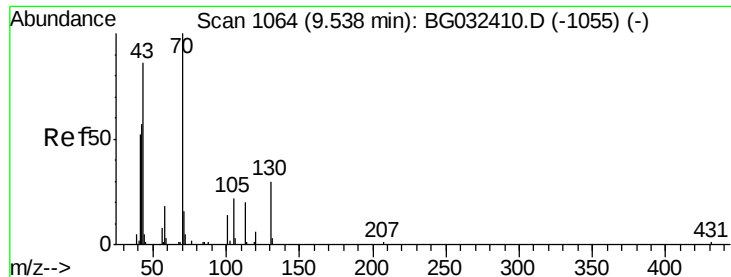
#18
Hexachloroethane
Concen: 38.579 ng
RT: 9.84 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

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

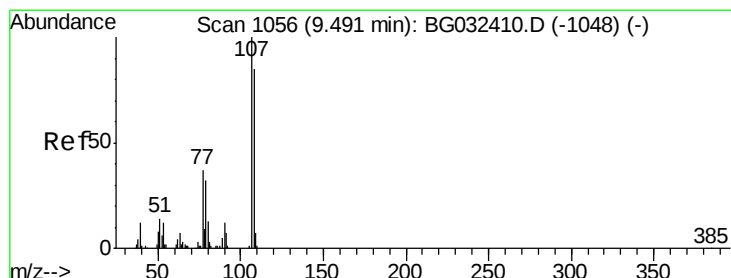
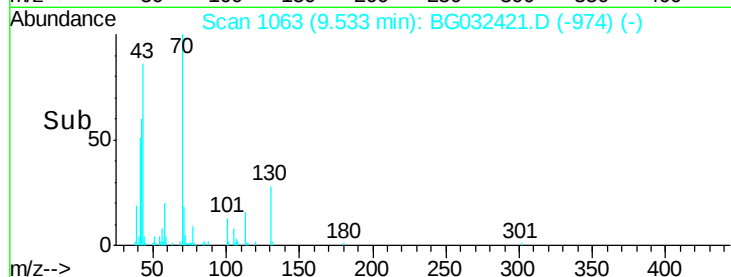
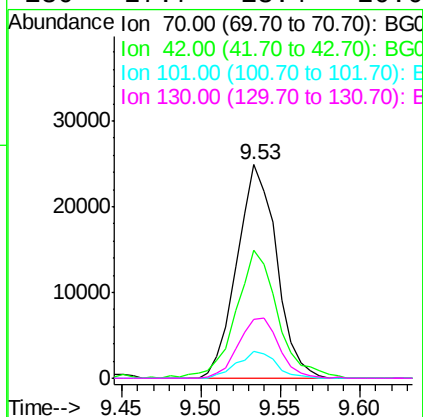
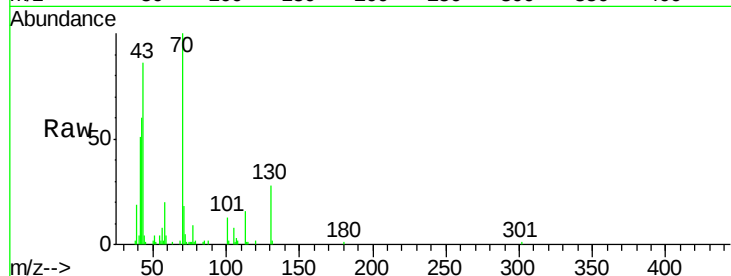




#19
n-Nitroso-di-n-propylamine
Concen: 39.682 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

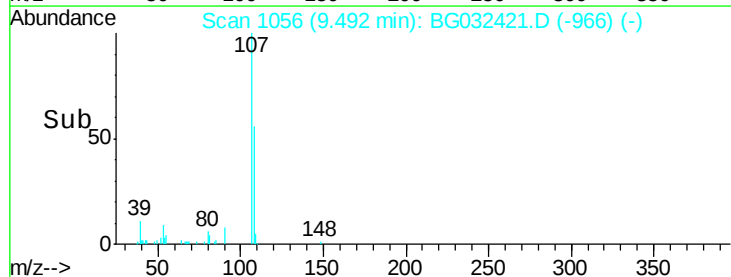
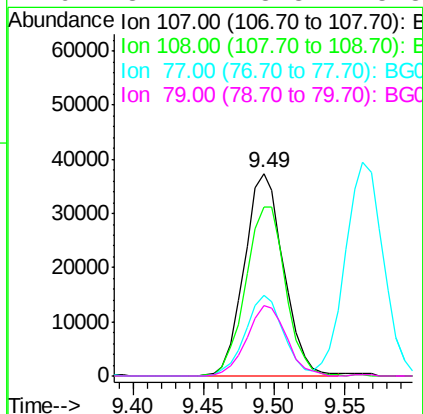
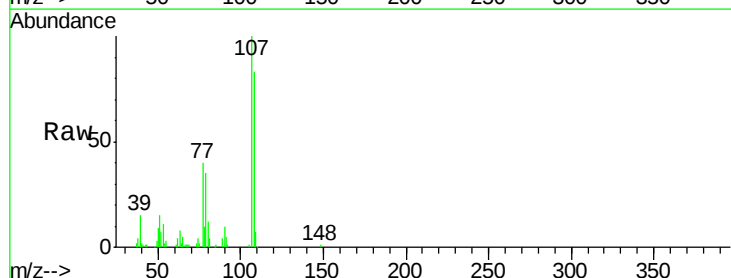
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

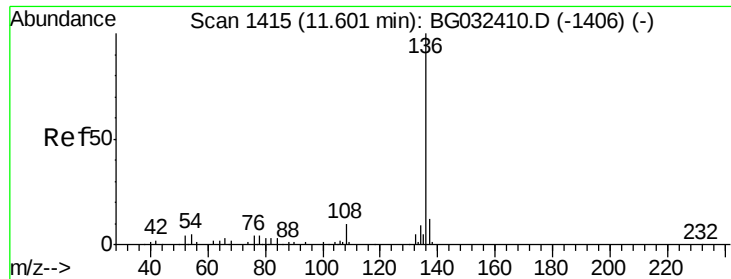
Tgt Ion:	70	Resp:	43223
Ion	Ratio	Lower	Upper
70	100		
42	59.9	49.1	73.7
101	12.7	8.5	12.7#
130	27.7	13.4	20.0#



#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 :

SSTDCCC040EC

Tgt Ion:136 Resp: 109846

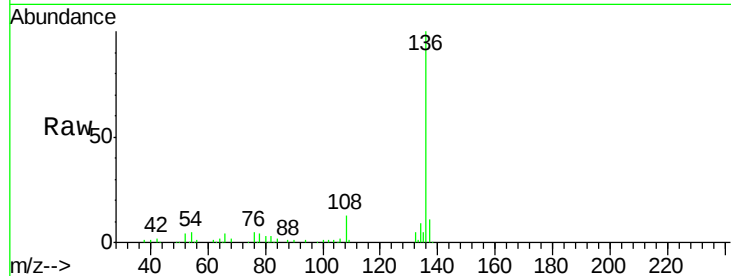
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 4.6 10.3 15.5#

68 2.3 4.5 6.7#

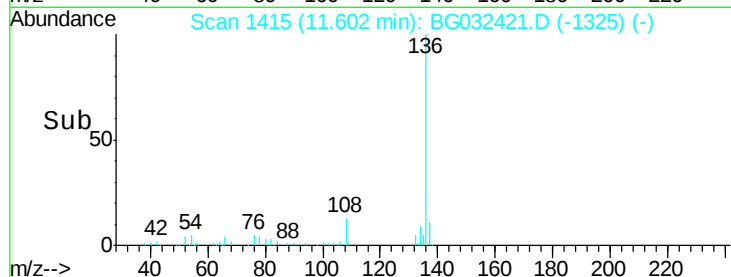


Abundance Ion 136.00 (135.70 to 136.70): E

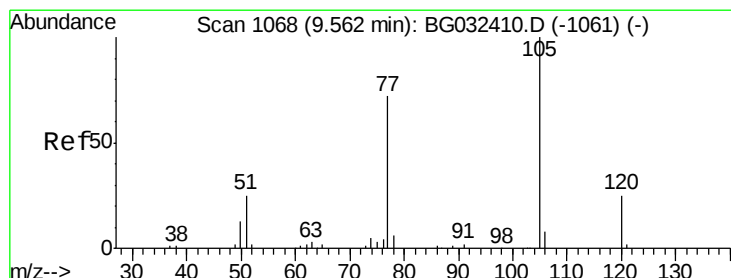
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time--> 11.50 11.60 11.70



#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

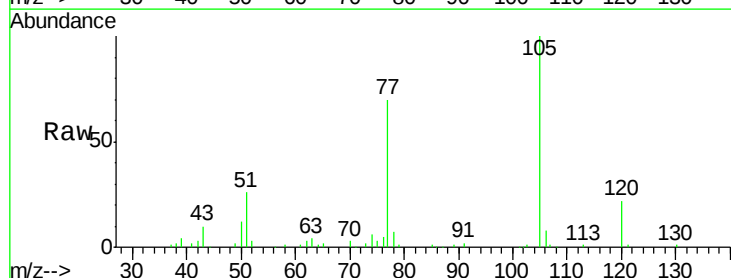
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 25.7 26.1 39.1#

120 22.1 17.4 26.2

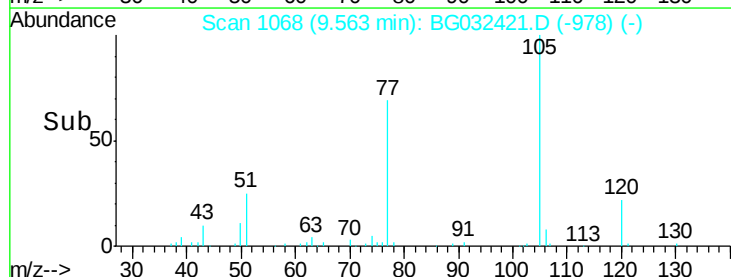


Abundance Ion 105.00 (104.70 to 105.70): E

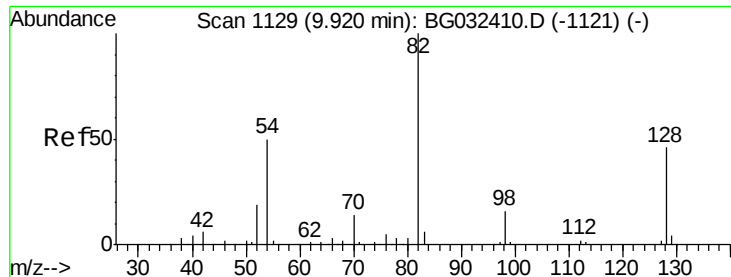
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



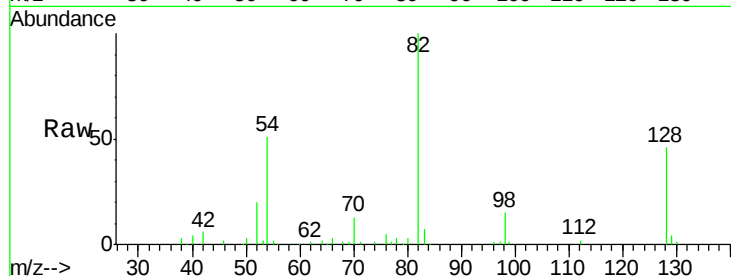
Time--> 9.50 9.55 9.60 9.65



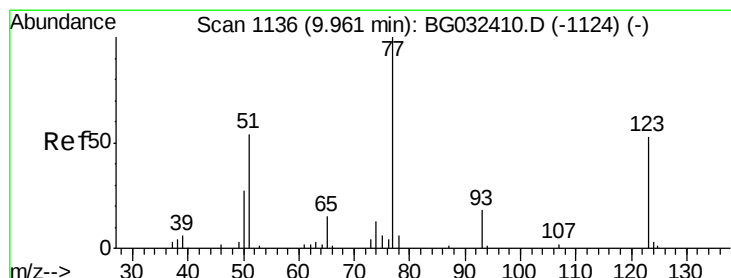
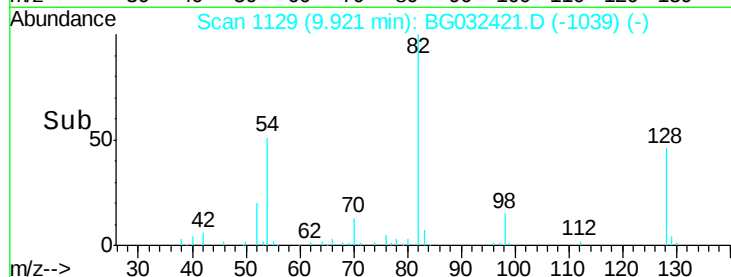
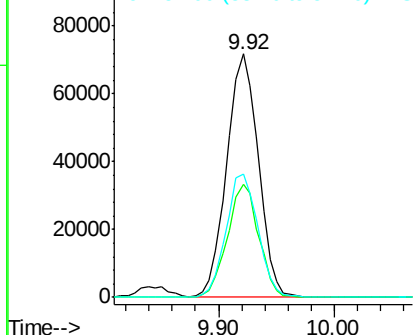
#23
 Nitrobenzene-d5
 Concen: 77.598 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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

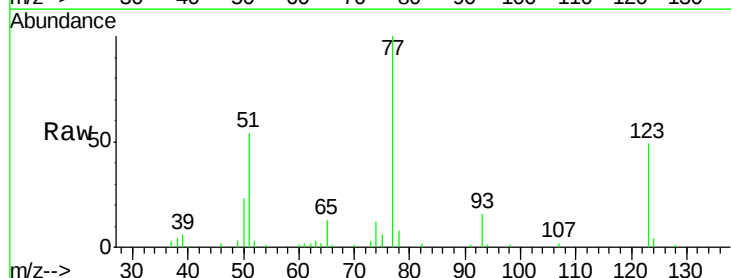


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

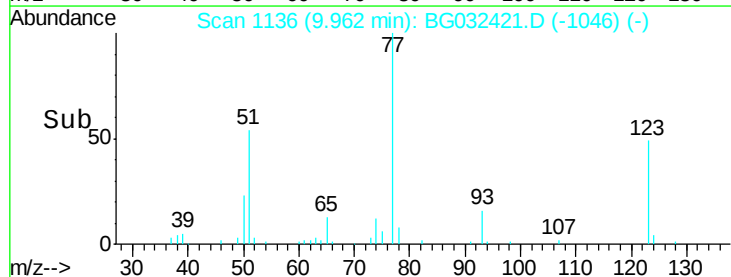
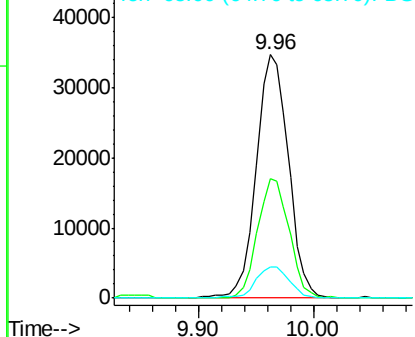


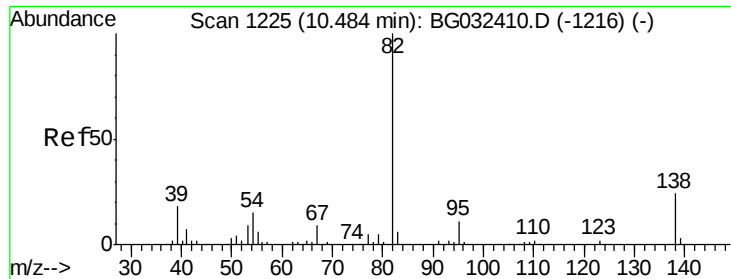
#24
 Nitrobenzene
 Concen: 39.562 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

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#



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





#25

Isophorone

Concen: 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 :

SSTDCCC040EC

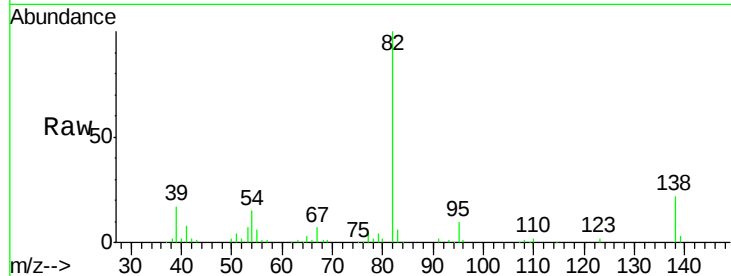
Tgt Ion: 82 Resp: 117630

Ion Ratio Lower Upper

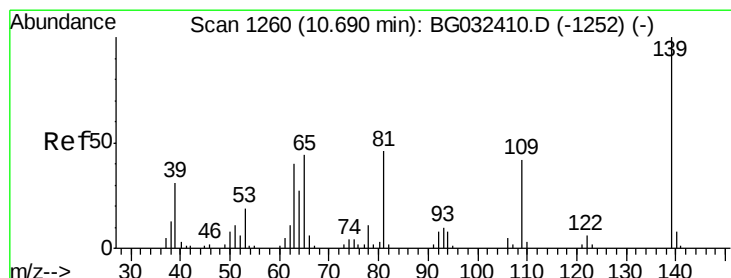
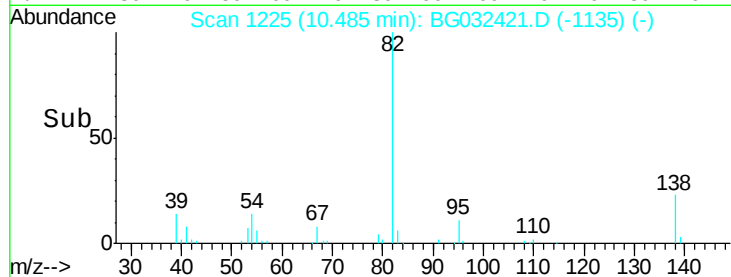
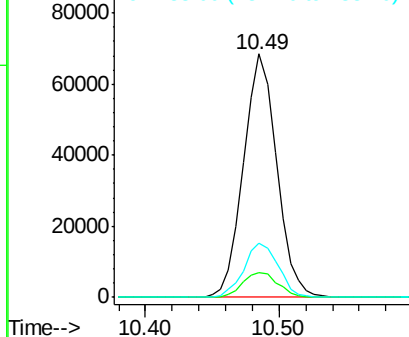
82 100

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

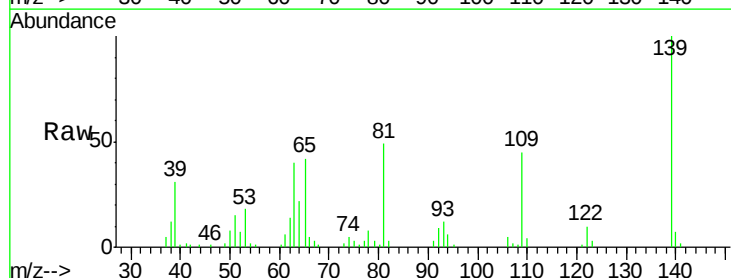
Tgt Ion: 139 Resp: 40653

Ion Ratio Lower Upper

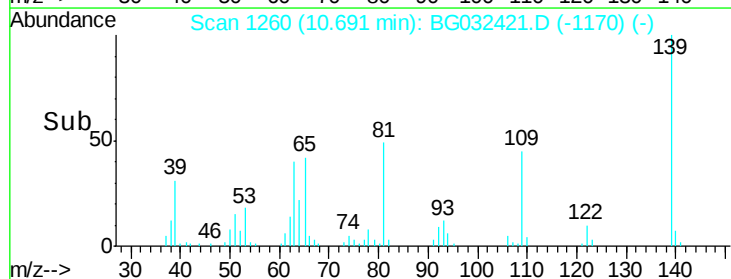
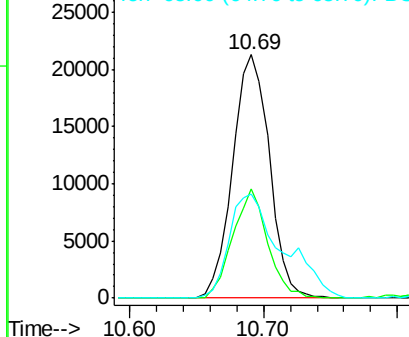
139 100

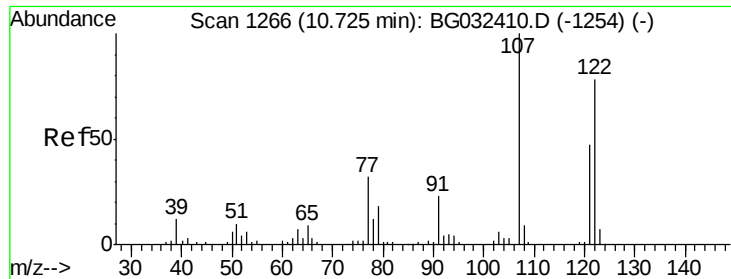
109 44.9 24.2 36.2#

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

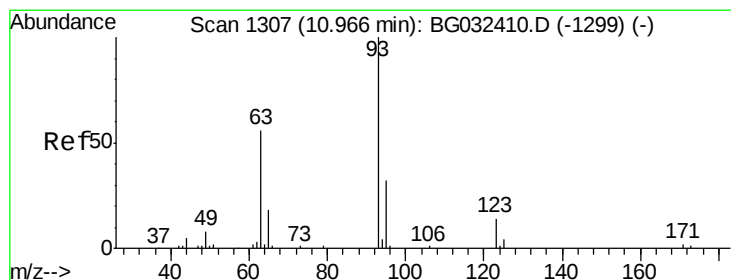
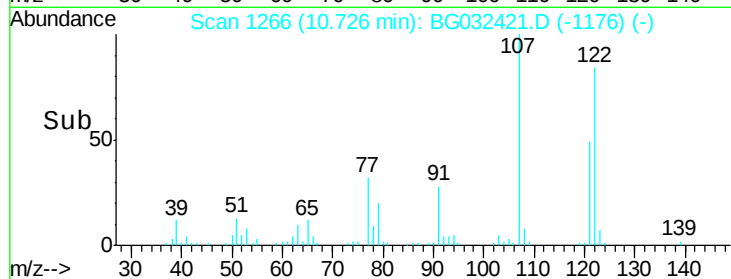
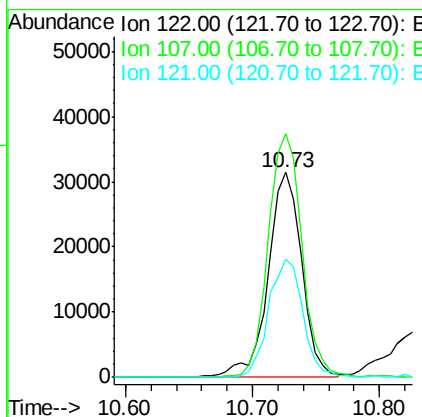
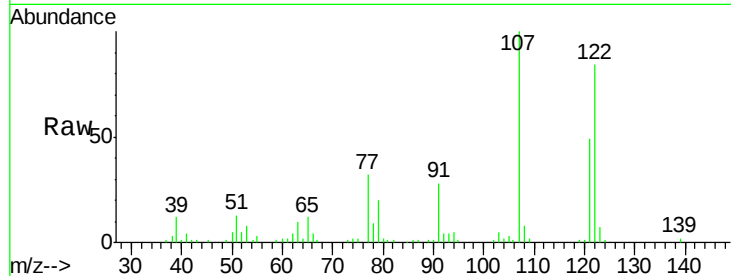




#27
 2,4-Dimethylphenol
 Concen: 39.332 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

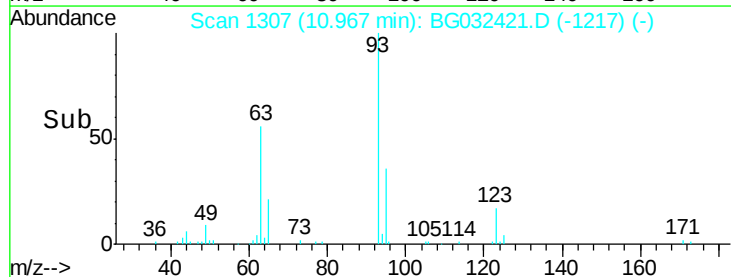
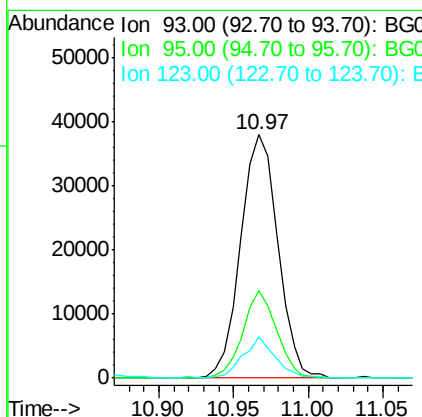
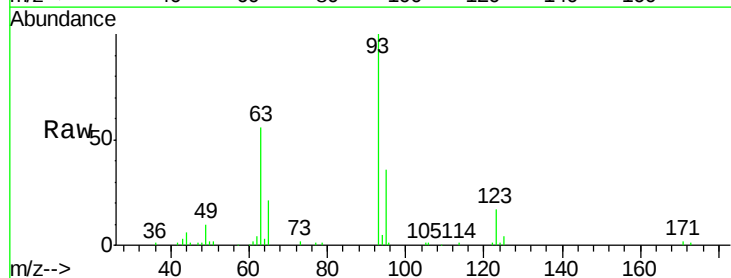
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

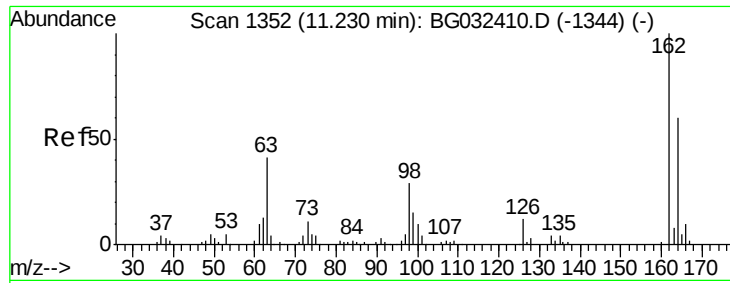
Tgt Ion:122 Resp: 58035
 Ion Ratio Lower Upper
 122 100
 107 118.8 100.2 150.2
 121 57.9 44.4 66.6



#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#

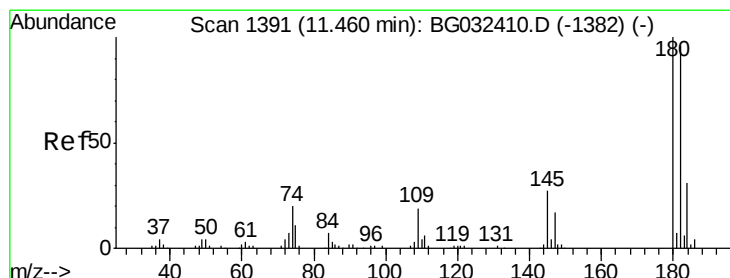
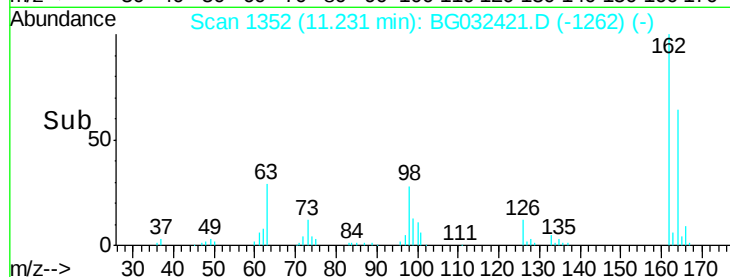
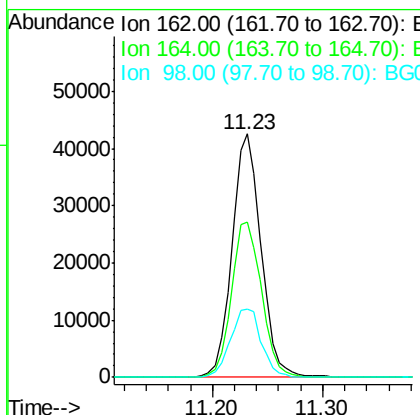
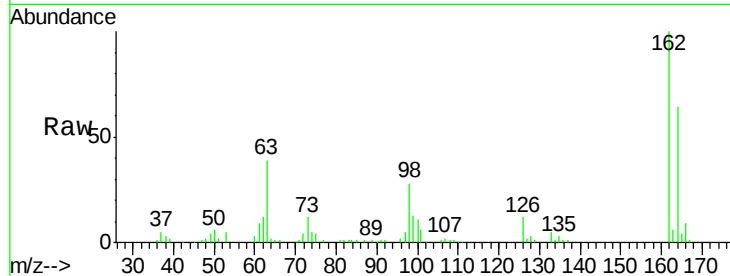




#29
 2,4-Dichlorophenol
 Concen: 39.998 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

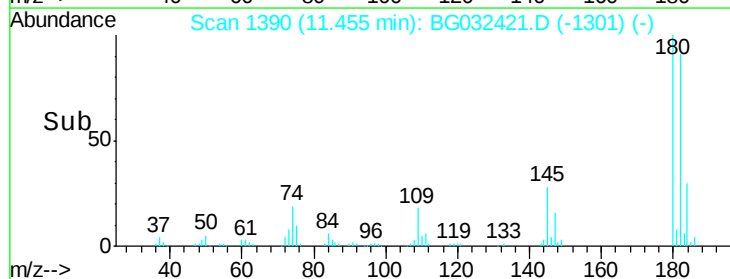
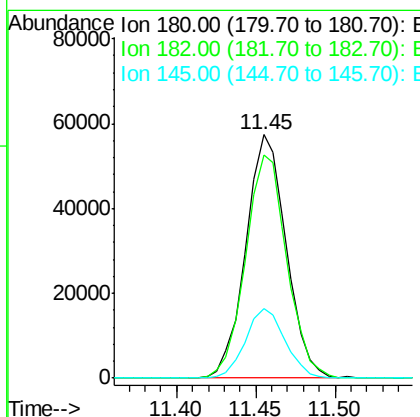
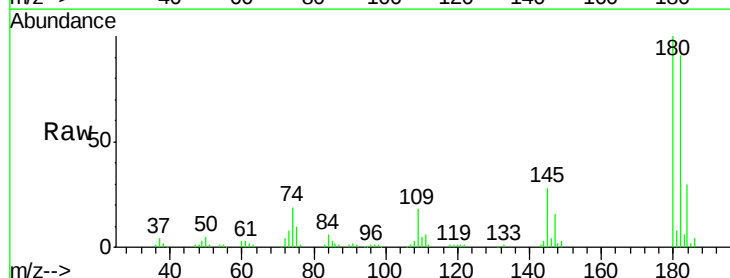
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

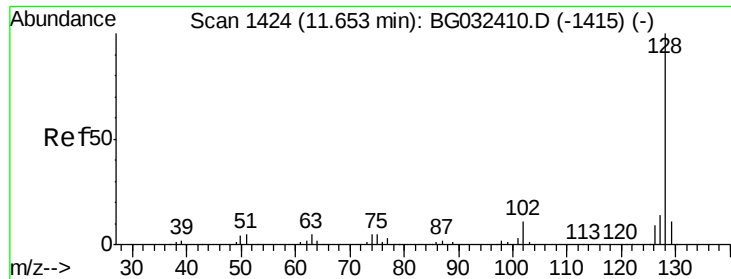
Tgt Ion:162 Resp: 78182
 Ion Ratio Lower Upper
 162 100
 164 63.9 48.0 88.0
 98 28.2 21.1 61.1



#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

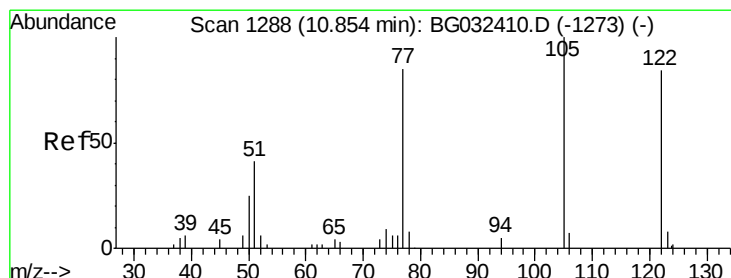
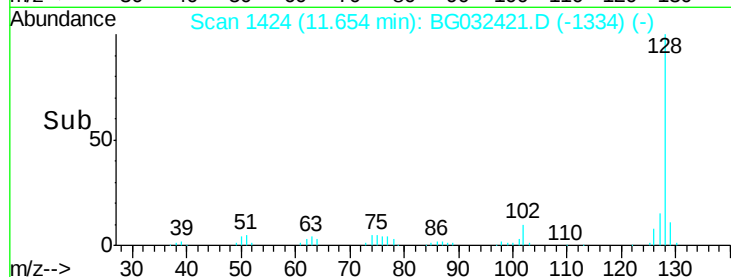
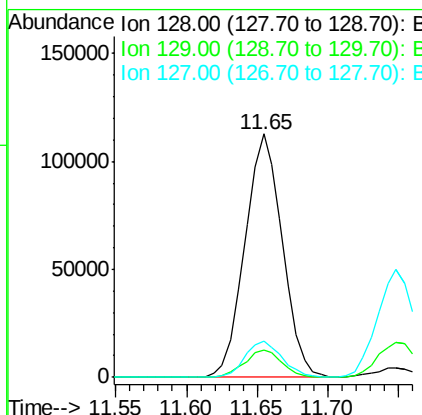
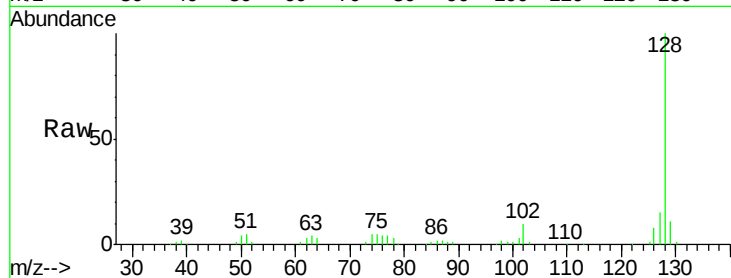




#31
Naphthalene
Concen: 39.039 ng
RT: 11.65 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

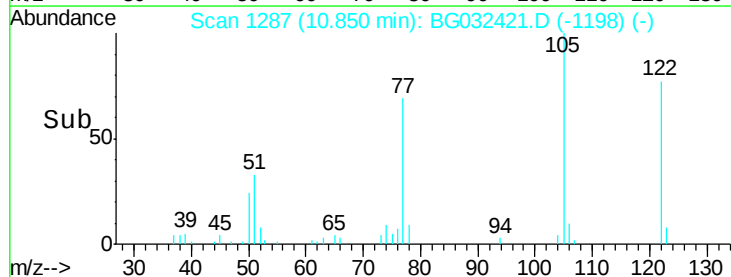
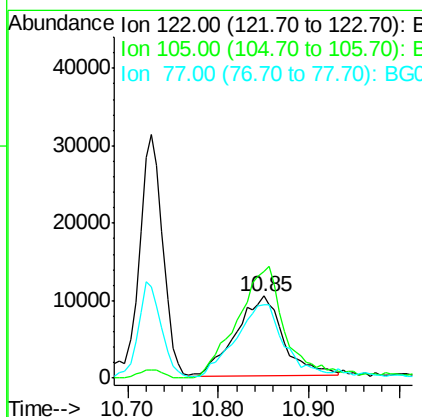
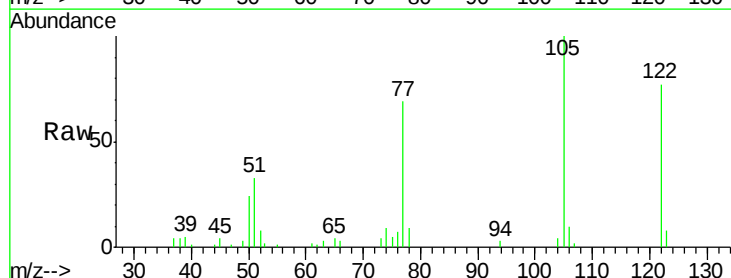
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

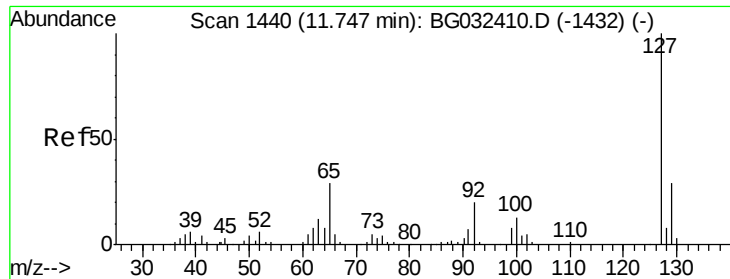
Tgt Ion:128 Resp: 209443
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.9 11.6 17.4



#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

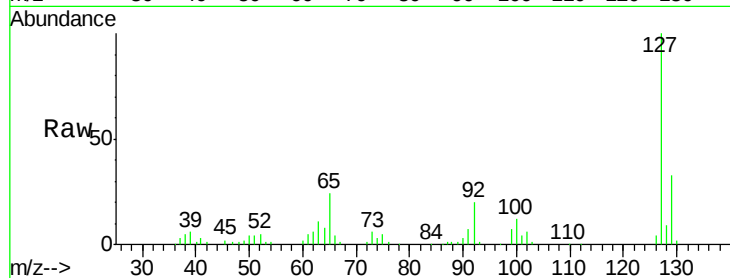




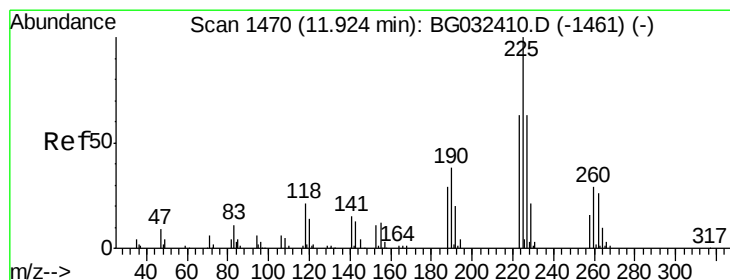
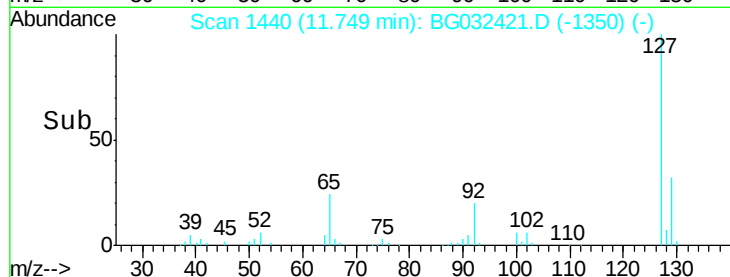
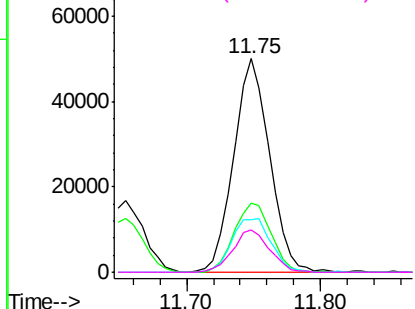
#33
4-Chloroaniline
Concen: 38.985 ng
RT: 11.75 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt 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

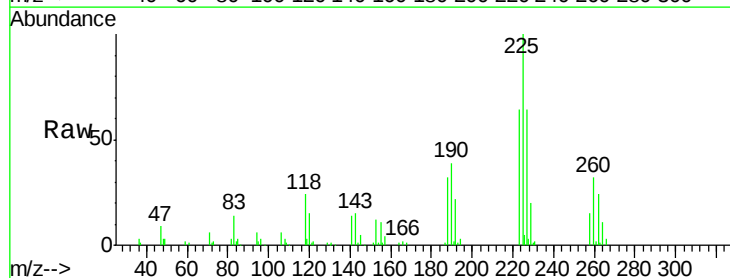


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

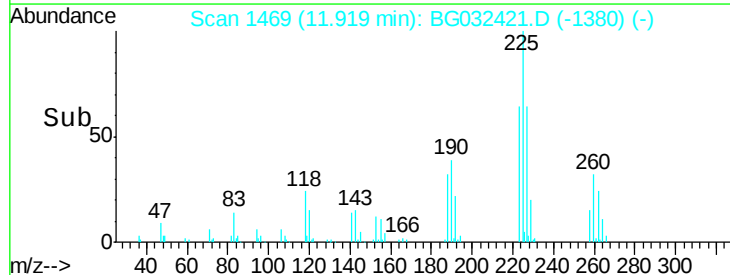
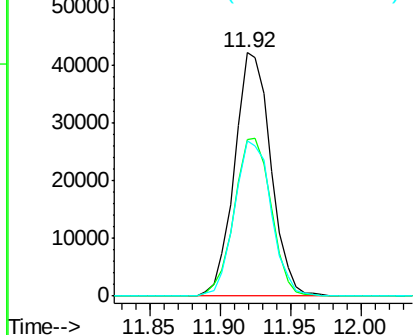


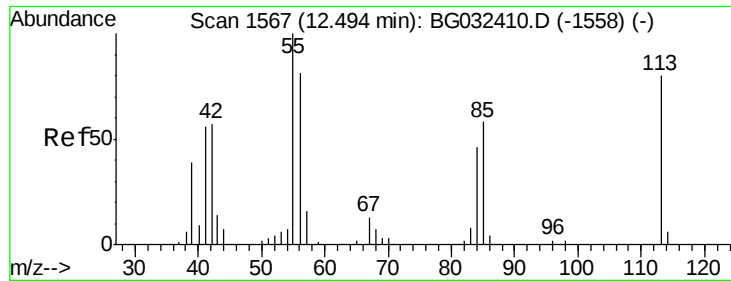
#34
Hexachlorobutadiene
Concen: 37.245 ng
RT: 11.92 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

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 :

SSTDCCC040EC

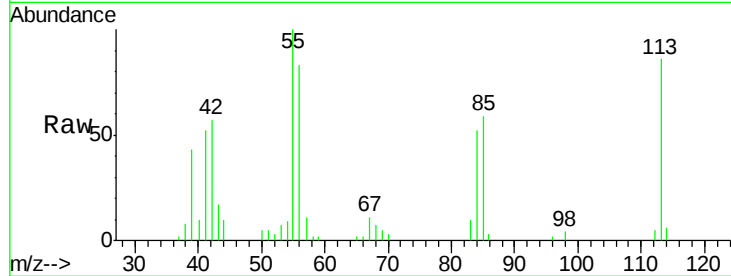
Tgt Ion:113 Resp: 23146

Ion Ratio Lower Upper

113 100

55 116.8 186.9 226.9#

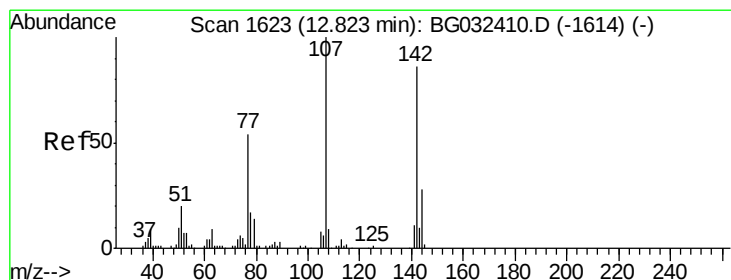
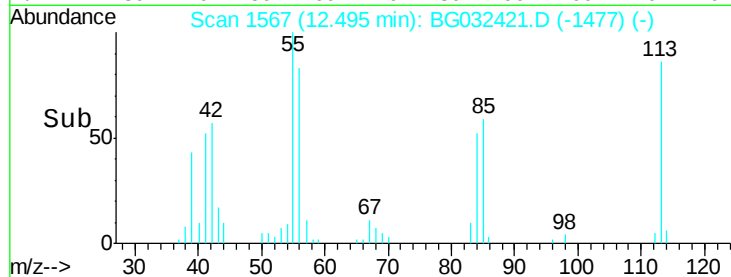
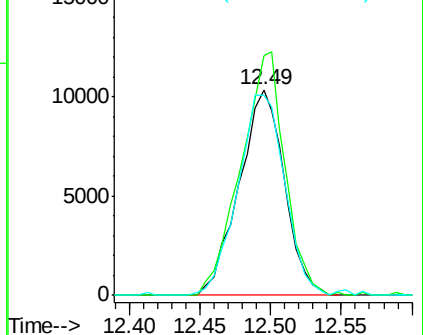
56 97.2 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#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

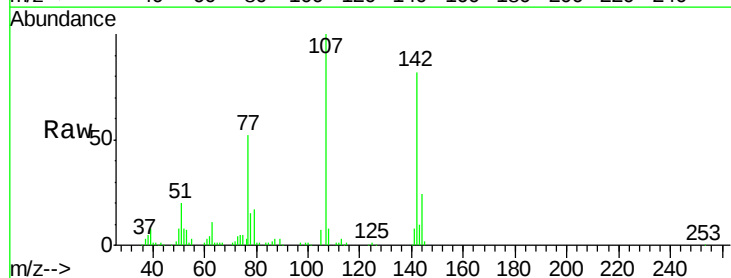
Tgt Ion:107 Resp: 75492

Ion Ratio Lower Upper

107 100

144 23.7 18.2 27.4

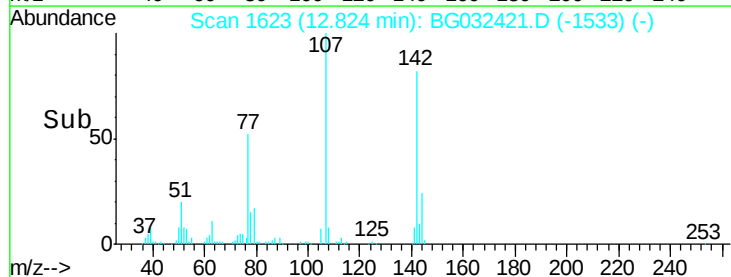
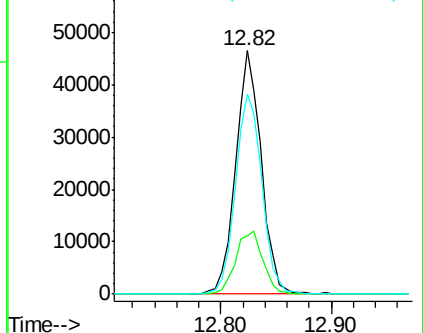
142 82.1 59.0 88.4

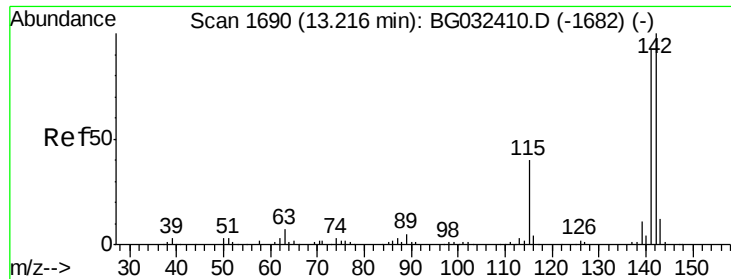


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

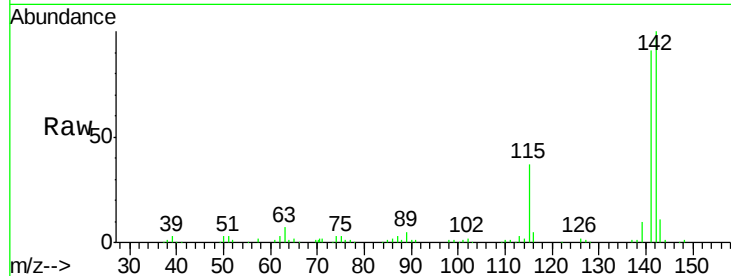




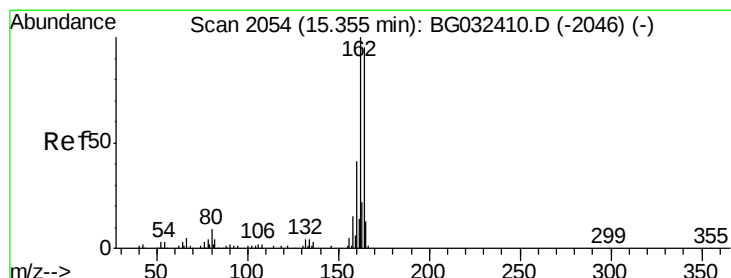
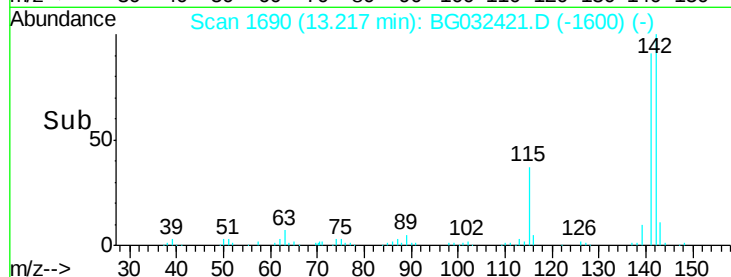
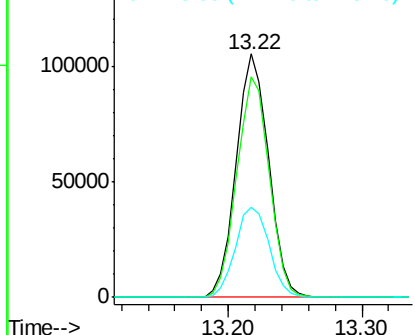
#37
 2-Methylnaphthalene
 Concen: 39.149 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 176454
 Ion Ratio Lower Upper
 142 100
 141 90.6 67.1 100.7
 115 36.7 30.7 46.1

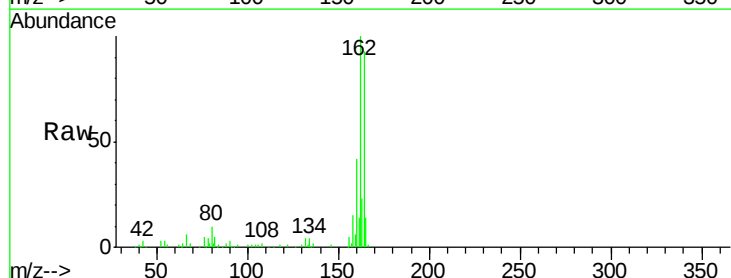


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

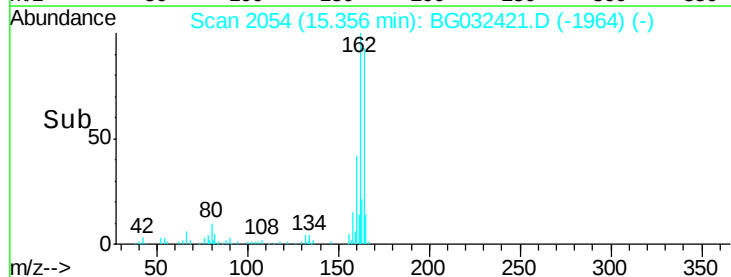
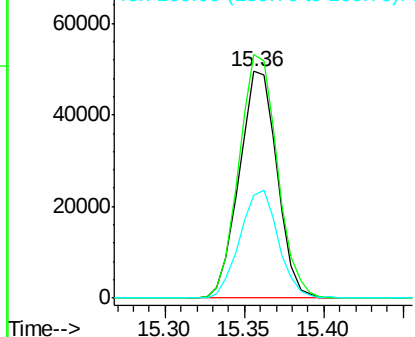


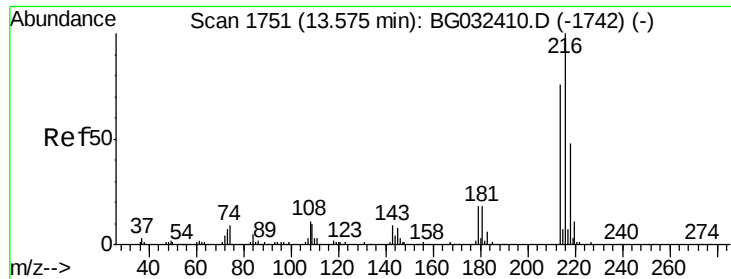
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Tgt Ion:164 Resp: 81925
 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

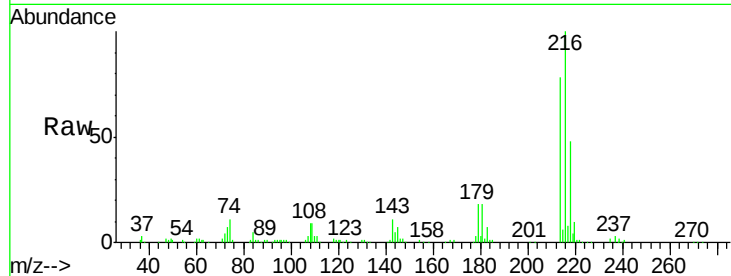
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt 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#

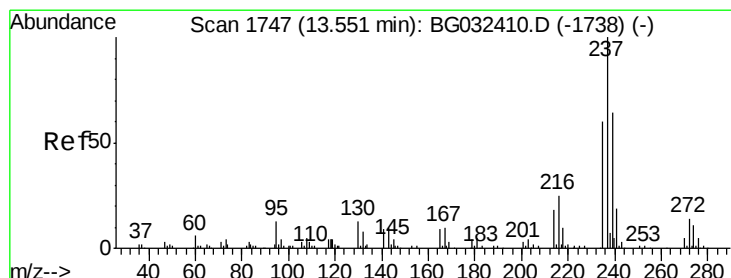
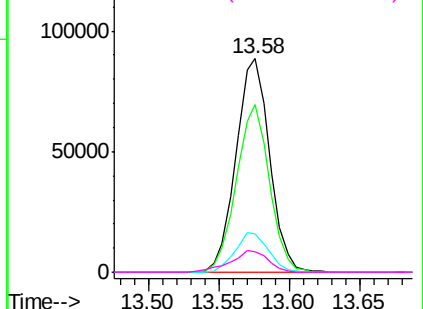
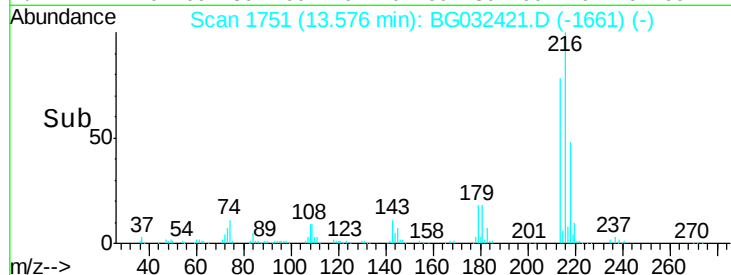


Abundance Ion 216.00 (215.70 to 216.70): E

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

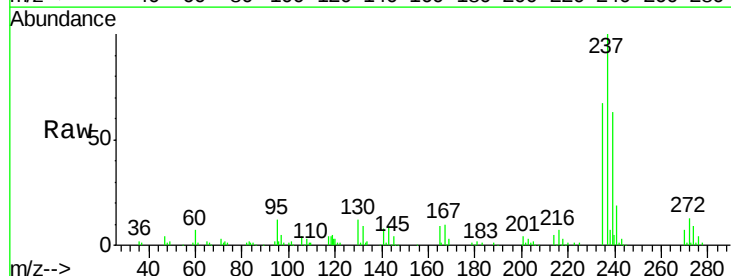
RT: 13.55 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG032421.D

Acq: 29 Jan 2018 19:18

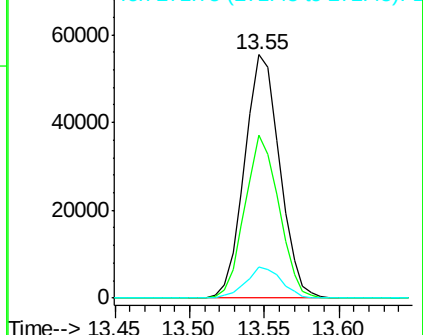
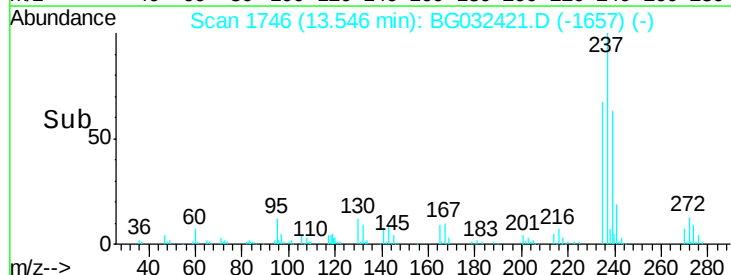
Tgt Ion:	237	Resp:	90204
Ion	Ratio	Lower	Upper
237	100		
235	67.1	50.4	90.4
272	12.9	0.0	31.8

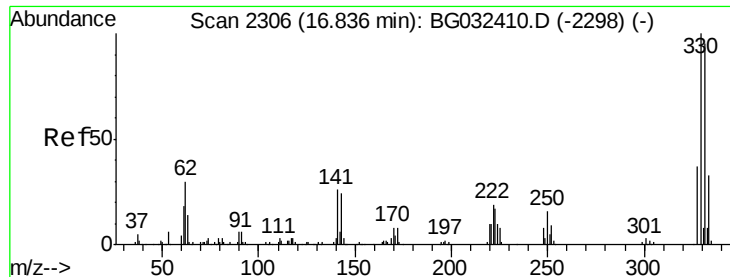


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

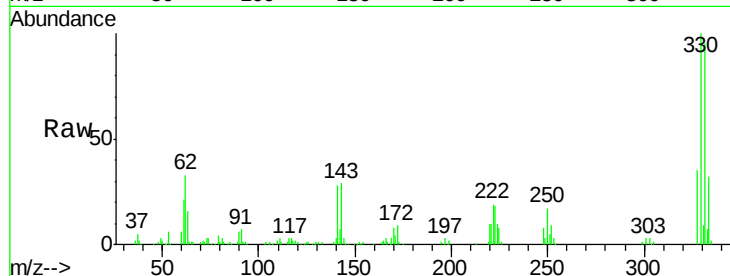




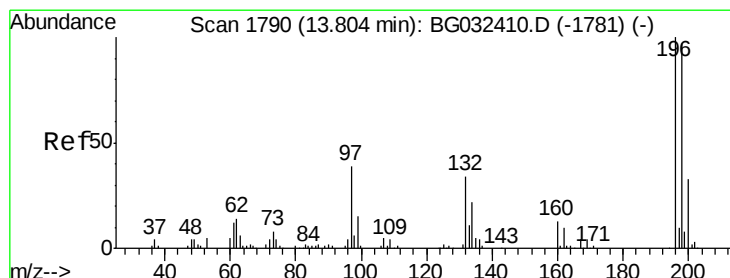
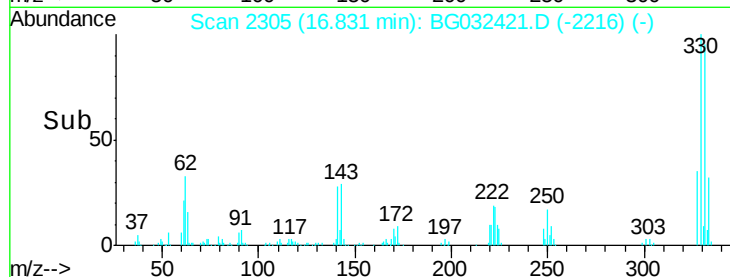
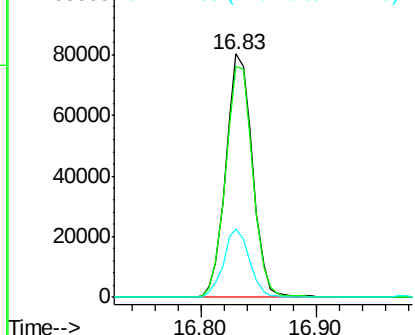
#41
 2,4,6-Tribromophenol
 Concen: 81.952 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 127800
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 27.4 25.2 37.8

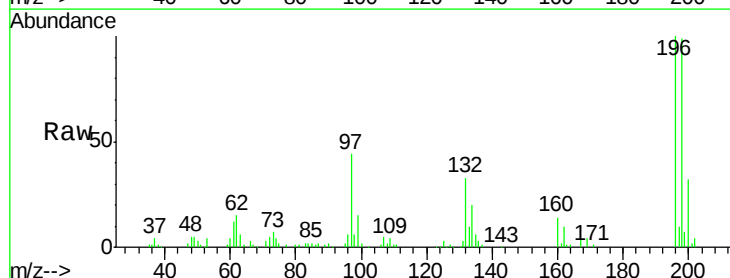


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

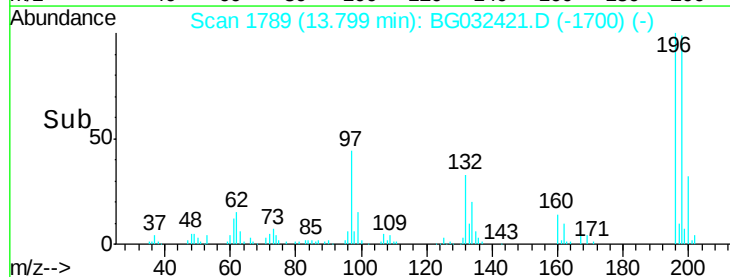
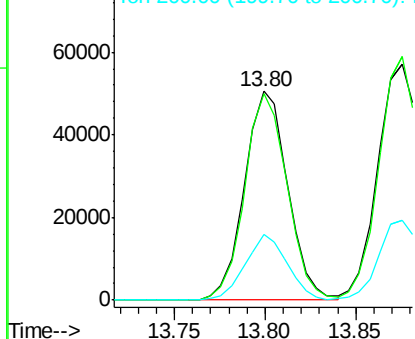


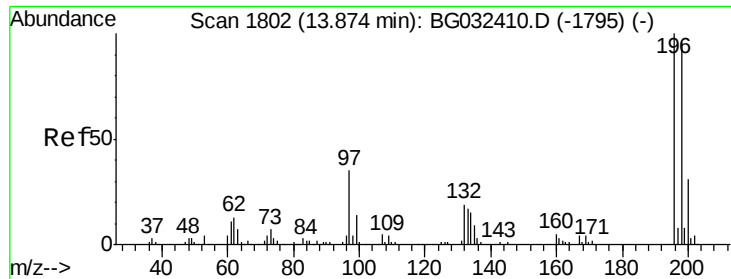
#42
 2,4,6-Trichlorophenol
 Concen: 40.191 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

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

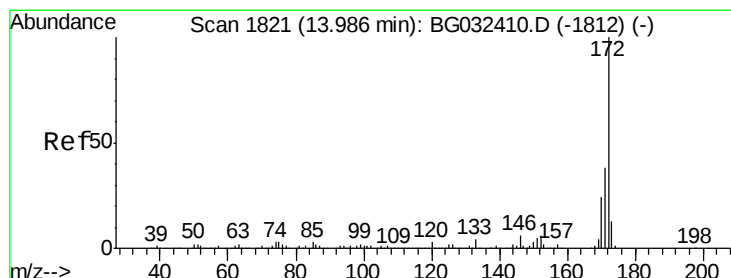
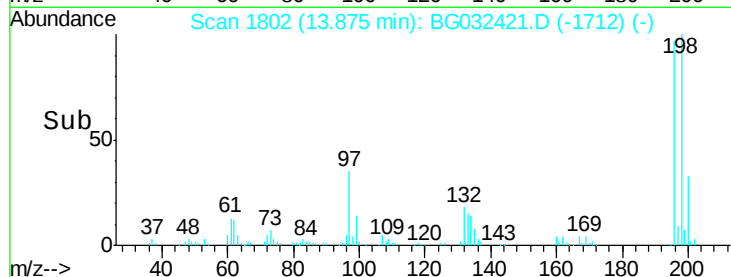
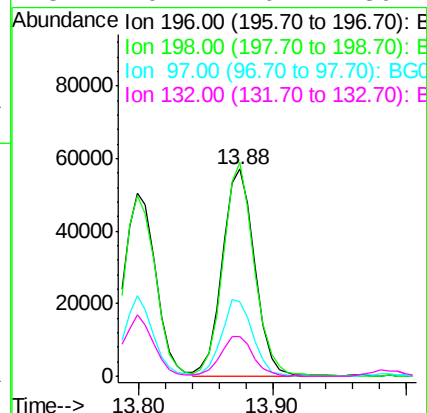
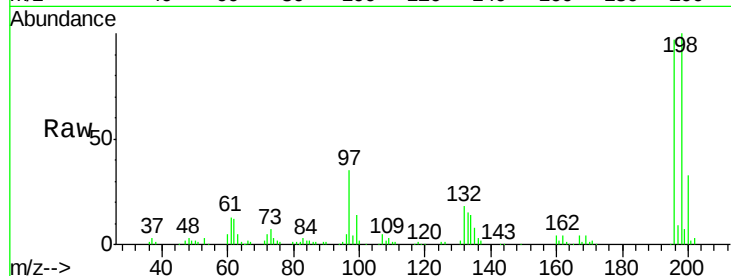




#43
 2,4,5-Trichlorophenol
 Concen: 40.232 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

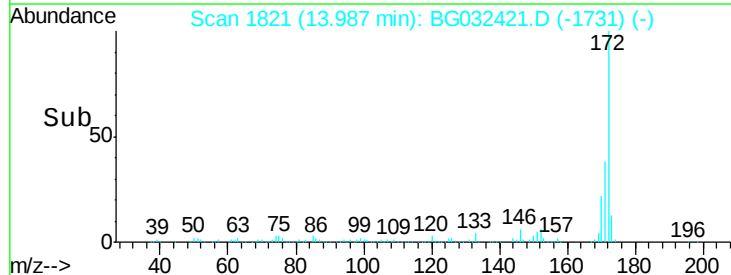
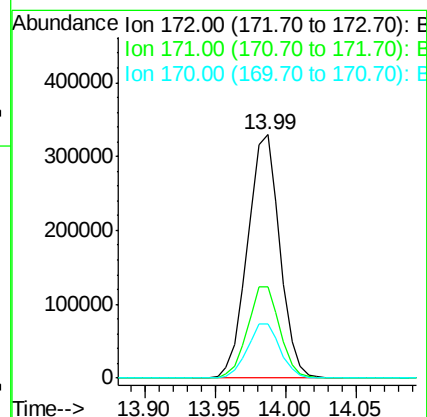
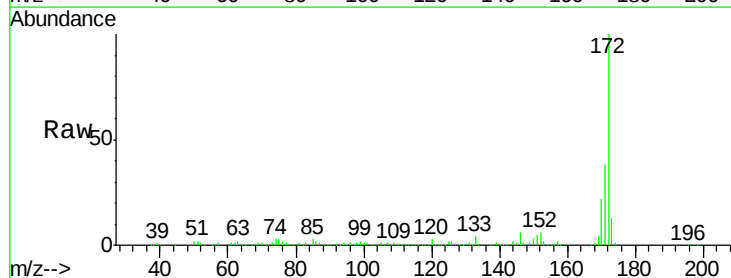
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

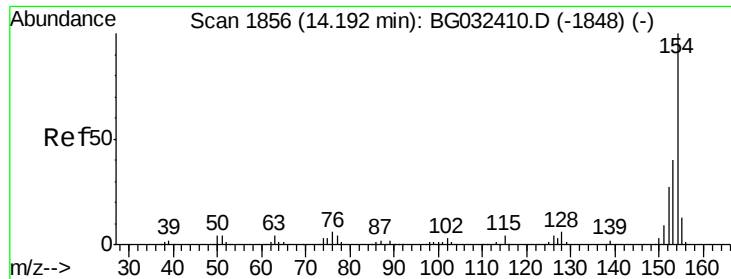
Tgt Ion:196 Resp: 97774
 Ion Ratio Lower Upper
 196 100
 198 103.2 76.2 114.4
 97 36.0 38.7 58.1#
 132 19.1 20.2 30.2#



#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





#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 :

SSTDCCC040EC

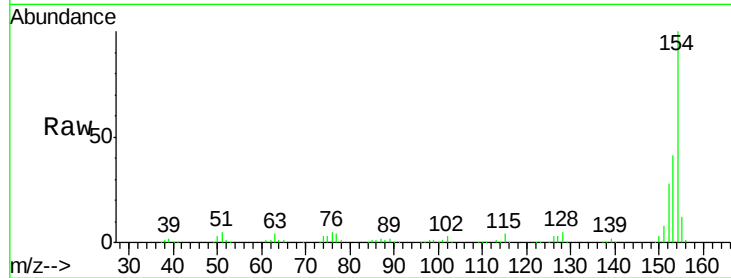
Tgt Ion:154 Resp: 268476

Ion Ratio Lower Upper

154 100

153 41.0 19.8 59.8

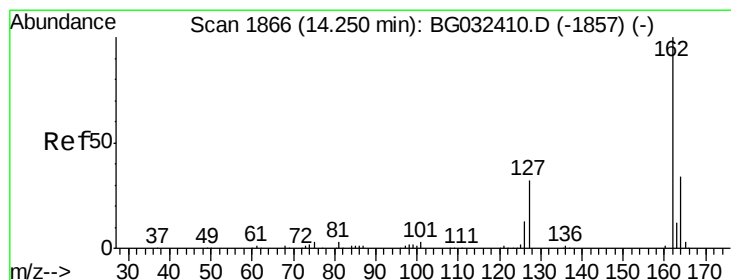
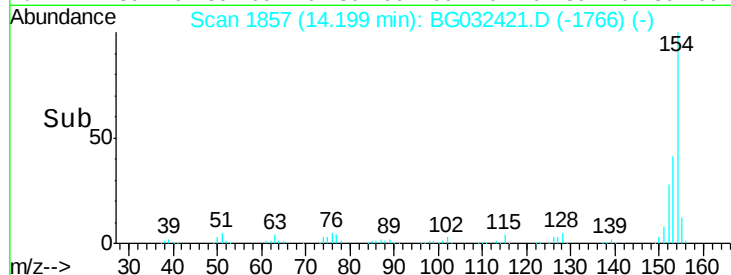
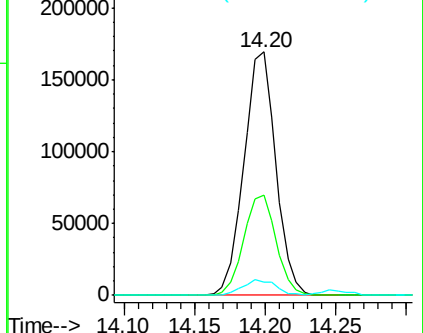
76 5.4 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 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

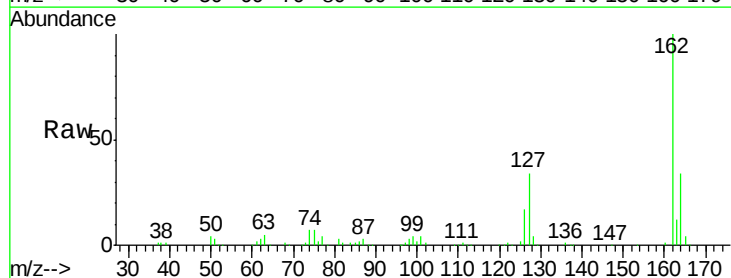
Tgt Ion:162 Resp: 211651

Ion Ratio Lower Upper

162 100

127 34.0 30.7 46.1

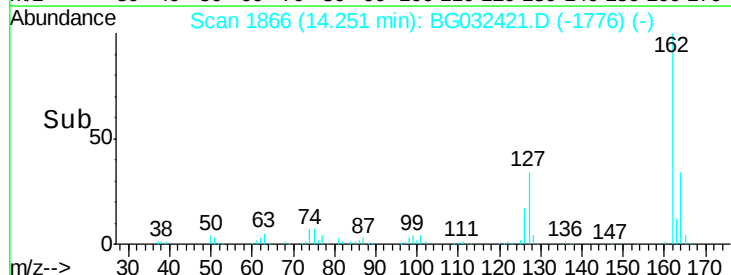
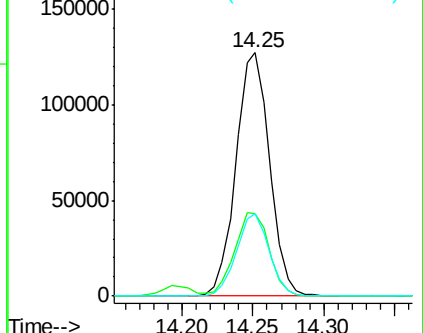
164 33.7 26.0 39.0

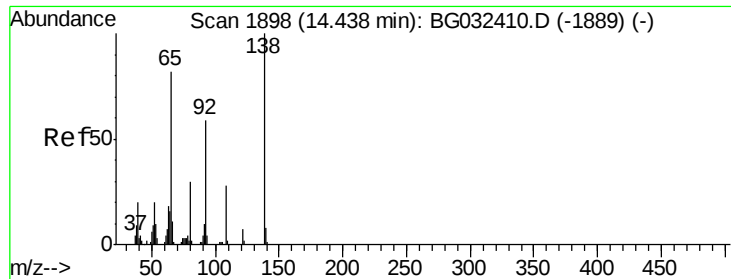


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.477 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 :

SSTDCCC040EC

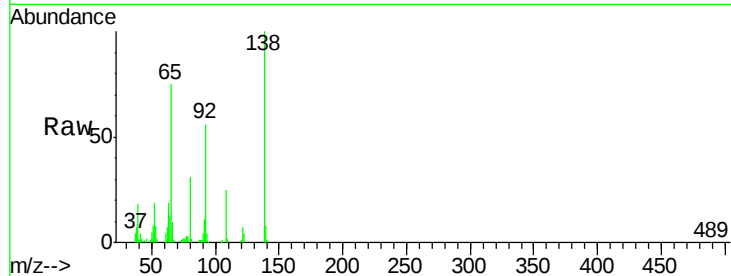
Tgt Ion: 65 Resp: 47359

Ion Ratio Lower Upper

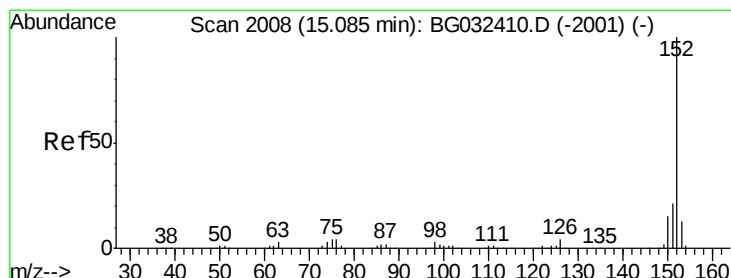
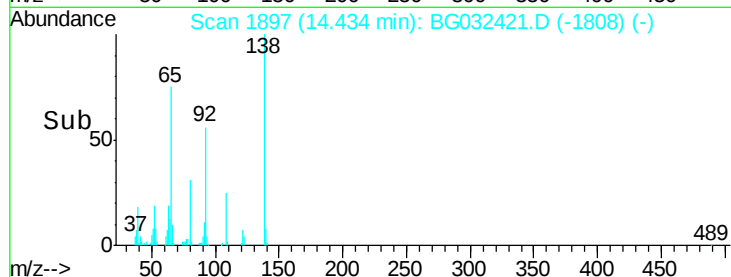
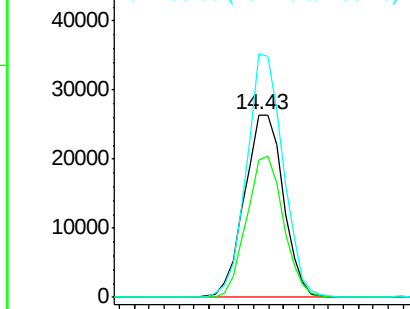
65 100

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

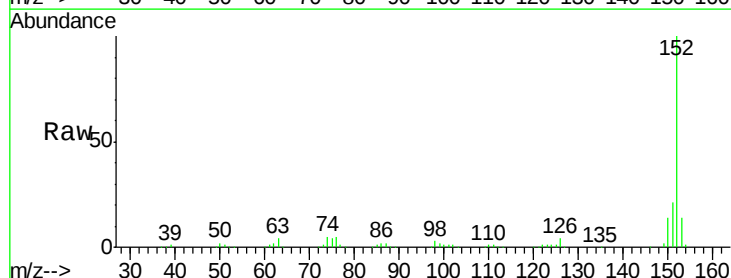
Tgt Ion: 152 Resp: 323335

Ion Ratio Lower Upper

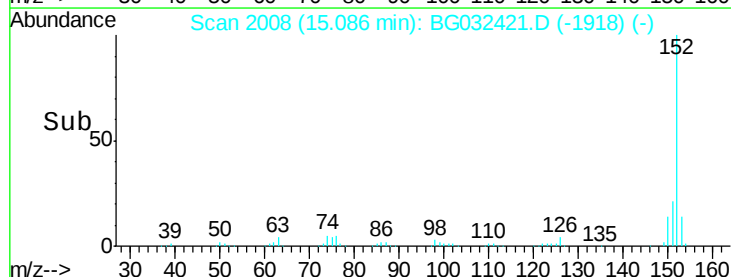
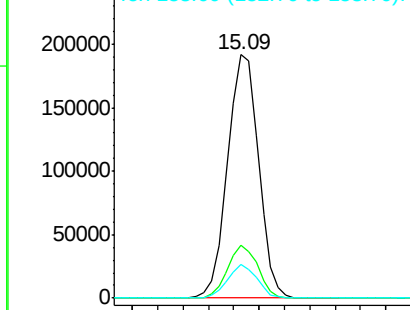
152 100

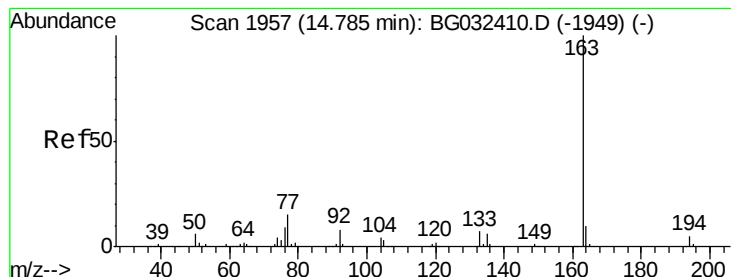
151 21.5 17.2 25.8

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 :

SSTDCCC040EC

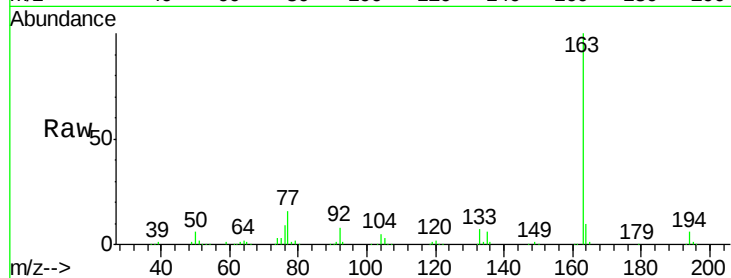
Tgt Ion:163 Resp: 290987

Ion Ratio Lower Upper

163 100

194 5.9 3.4 5.2#

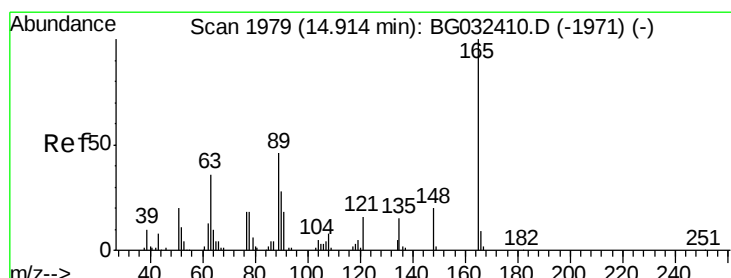
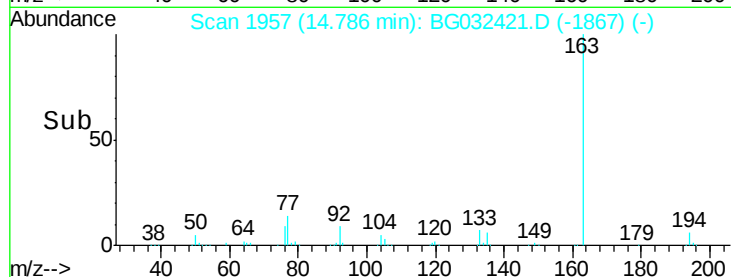
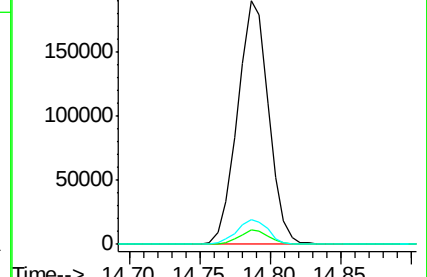
164 10.4 8.2 12.4



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

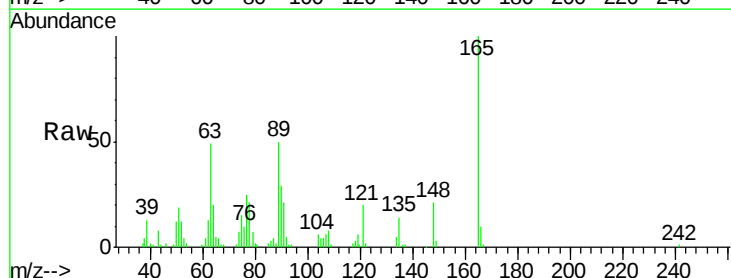
Tgt Ion:165 Resp: 62419

Ion Ratio Lower Upper

165 100

63 48.9 52.7 79.1#

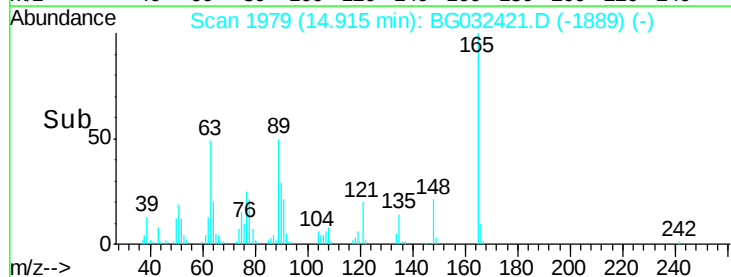
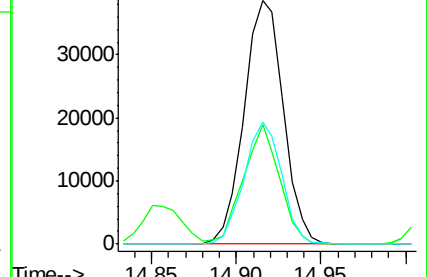
89 50.2 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#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 :

SSTDCCC040EC

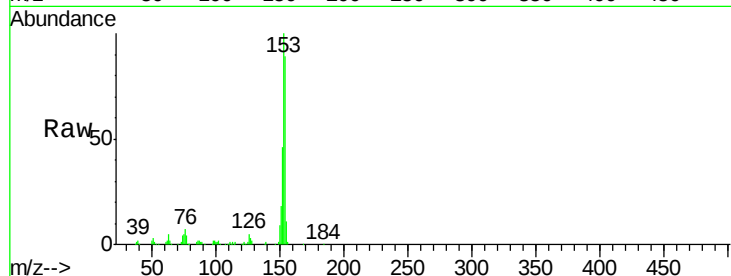
Tgt Ion:154 Resp: 224728

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

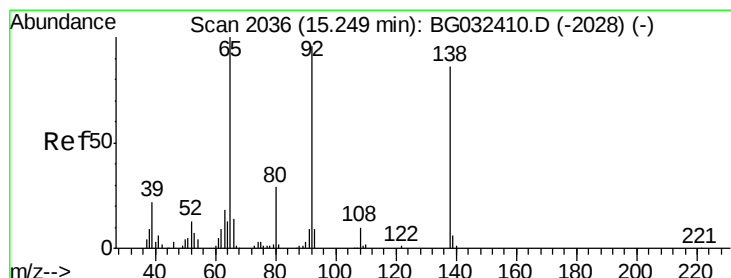
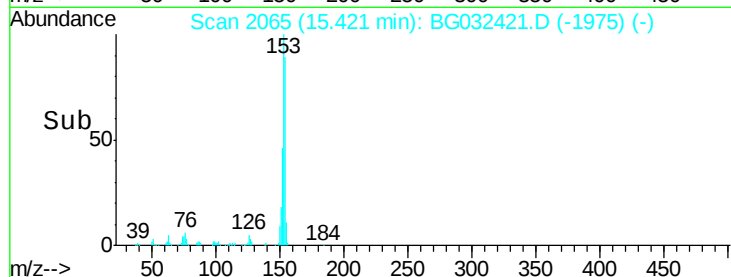
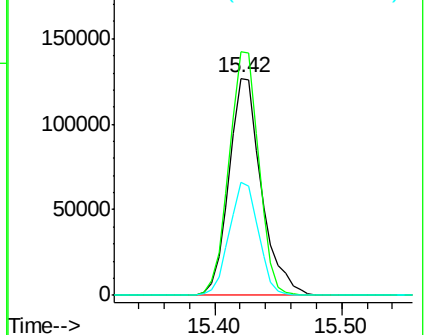
152 51.7 41.6 62.4



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

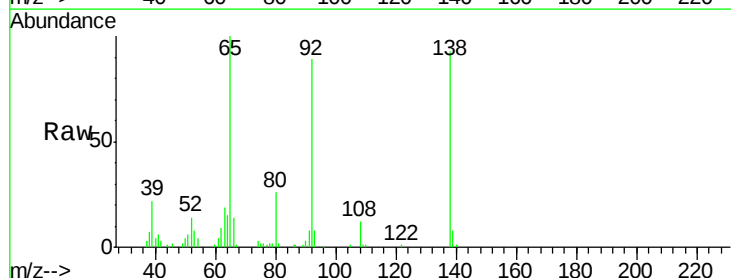
Tgt Ion:138 Resp: 55493

Ion Ratio Lower Upper

138 100

108 13.0 17.5 26.3#

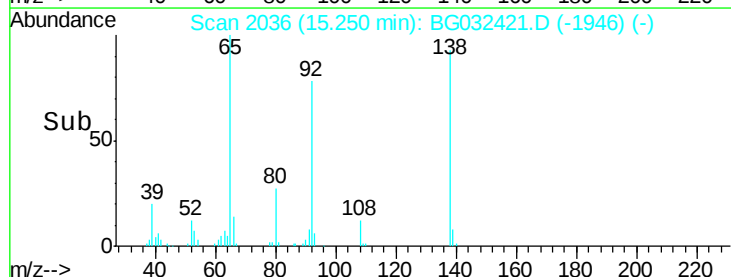
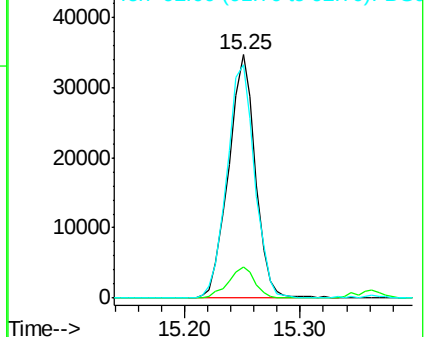
92 95.9 105.8 158.8#

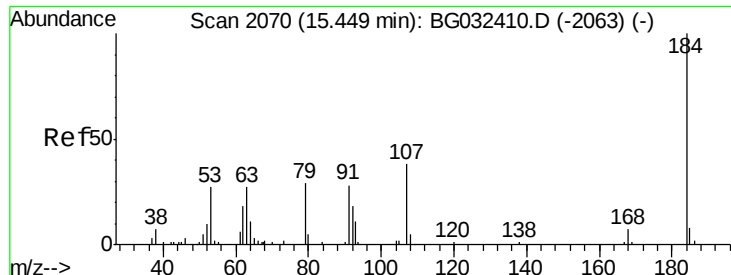


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

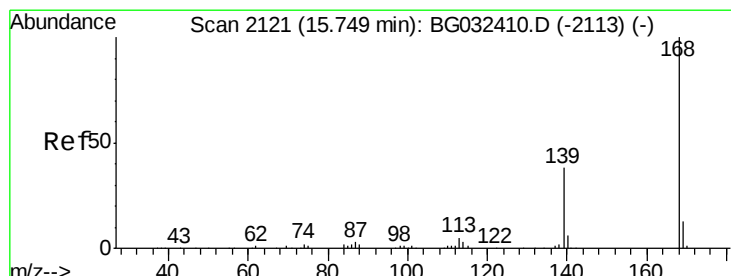
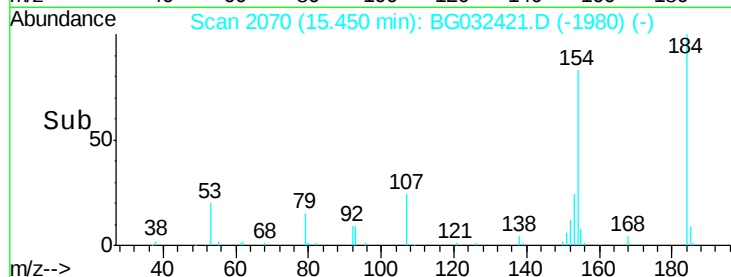
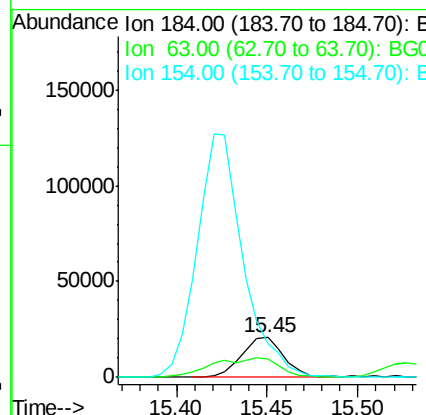
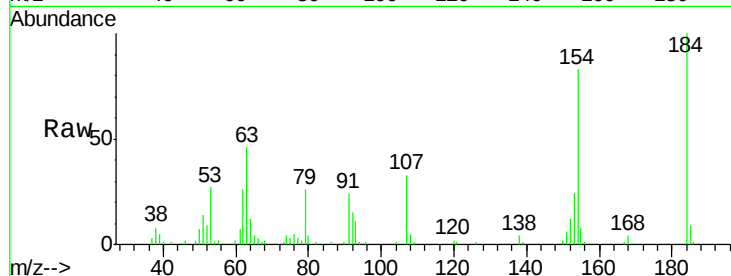




#53
 2,4-Dinitrophenol
 Concen: 36.133 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

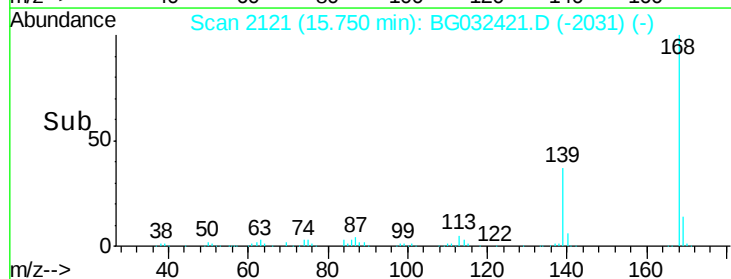
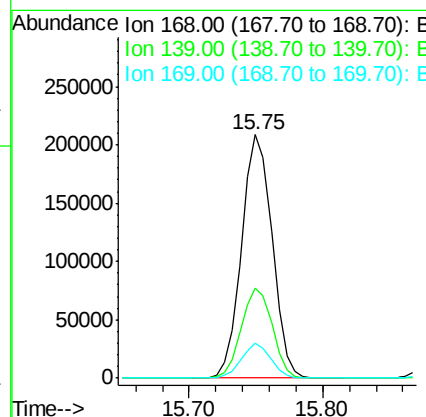
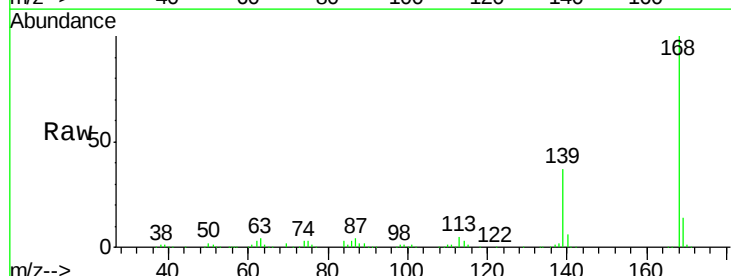
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

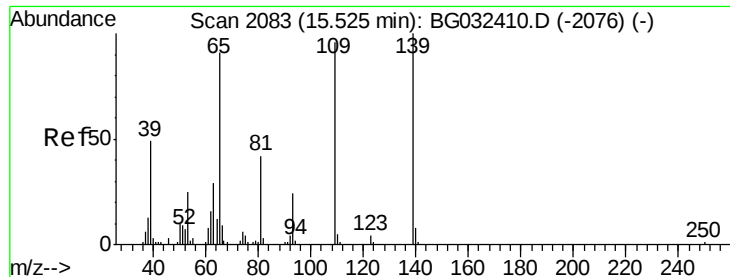
Tgt Ion:184 Resp: 33412
 Ion Ratio Lower Upper
 184 100
 63 46.3 59.8 89.8#
 154 83.1 101.8 152.8#



#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

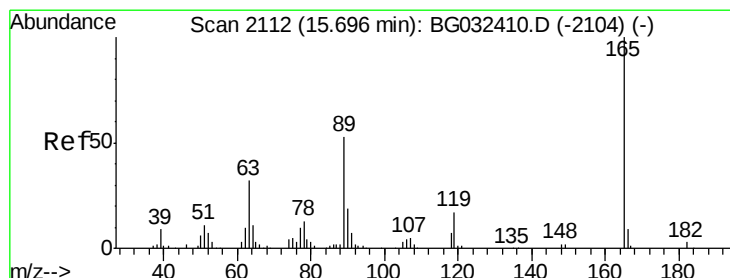
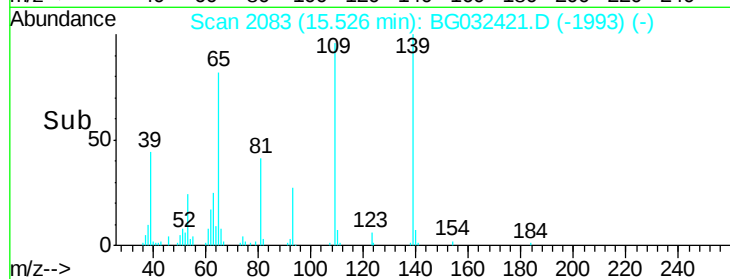
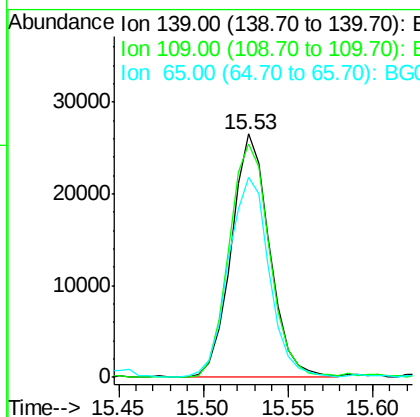
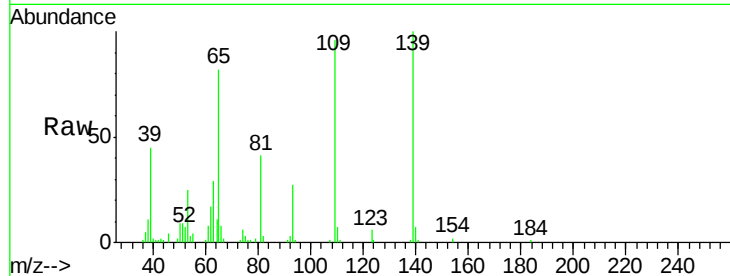




#55
4-Nitrophenol
Concen: 40.283 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

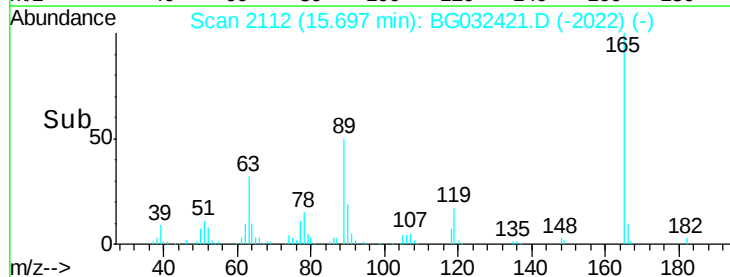
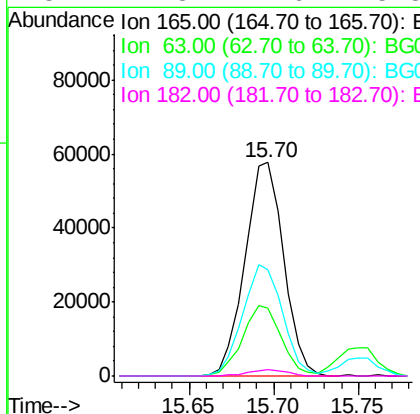
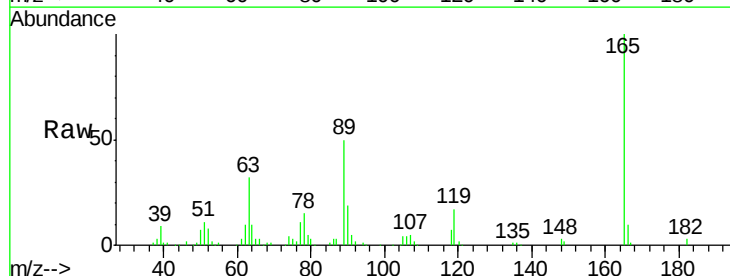
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

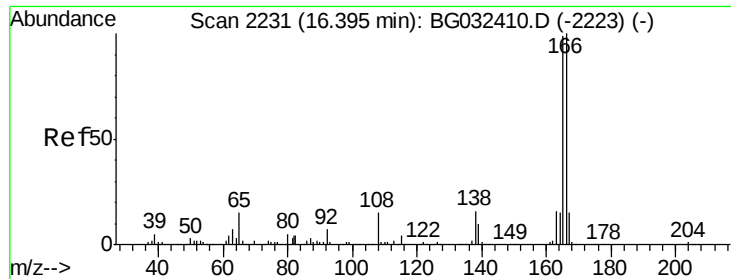
Tgt Ion:139 Resp: 41764
Ion Ratio Lower Upper
139 100
109 95.9 62.2 102.2
65 82.2 97.2 137.2#



#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 :

SSTDCCC040EC

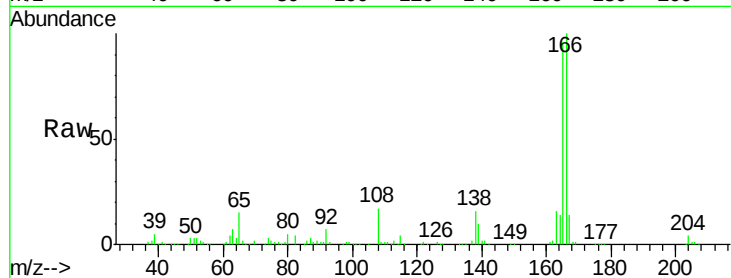
Tgt Ion:166 Resp: 275173

Ion Ratio Lower Upper

166 100

165 95.6 80.6 121.0

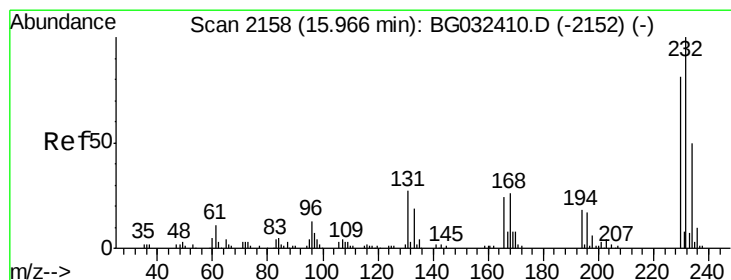
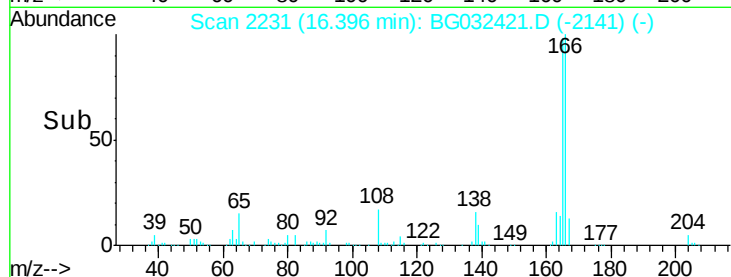
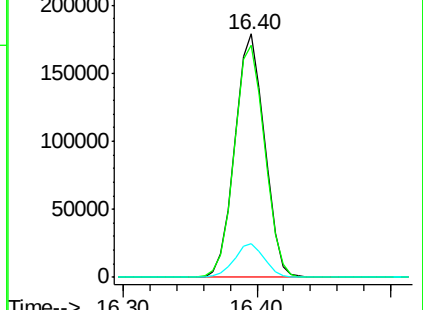
167 13.8 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 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

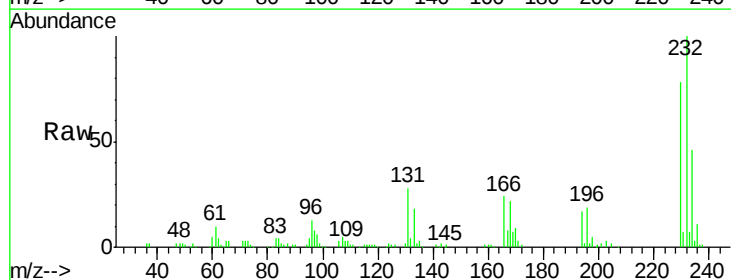
Ion Ratio Lower Upper

232 100

131 30.9 33.5 50.3#

130 1.8 2.2 3.2#

166 24.2 24.8 37.2#

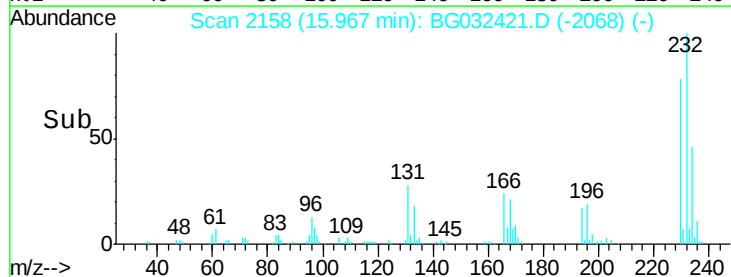
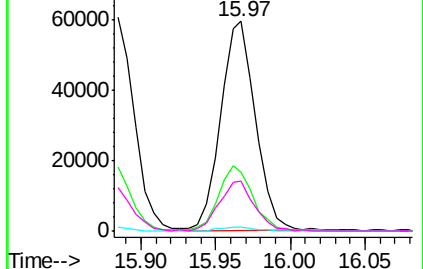


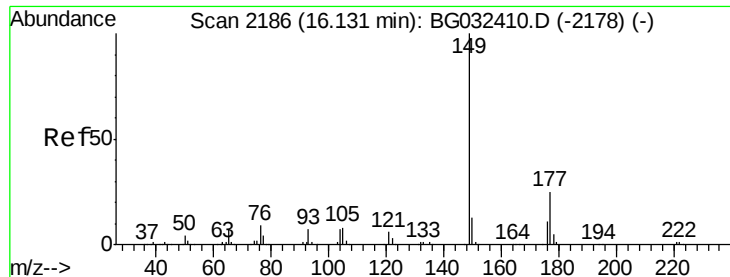
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

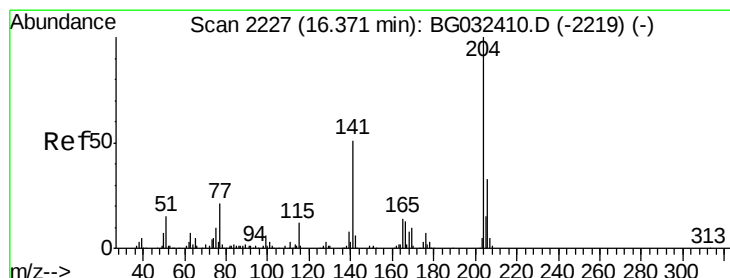
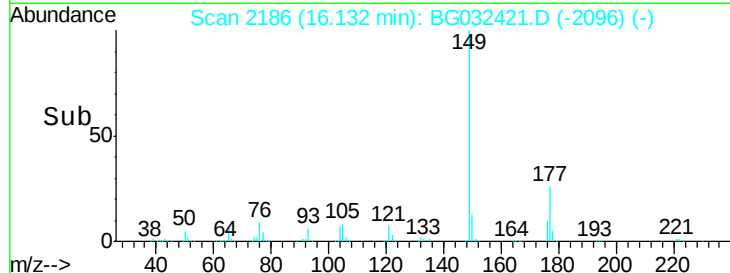
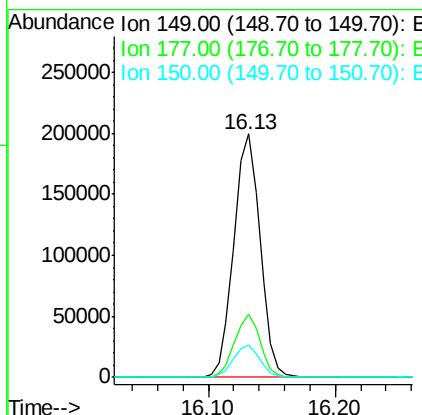
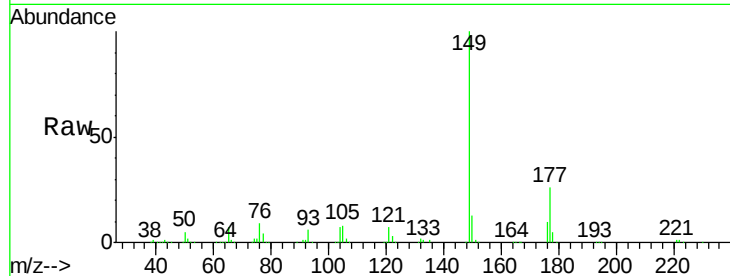




#59
Diethylphthalate
Concen: 38.686 ng
RT: 16.13 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

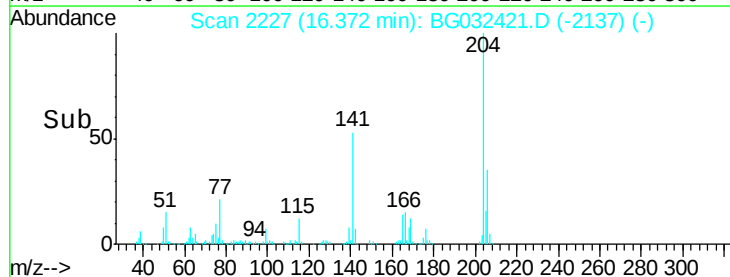
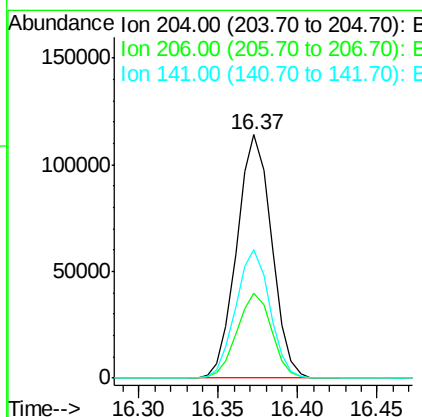
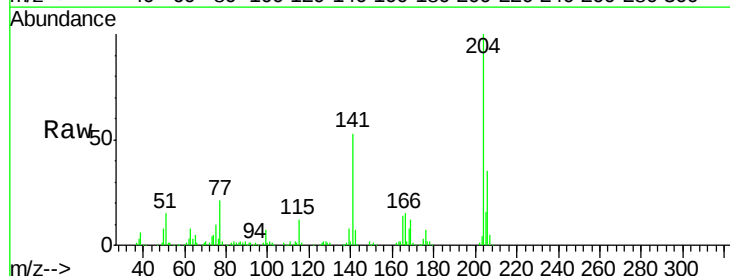
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

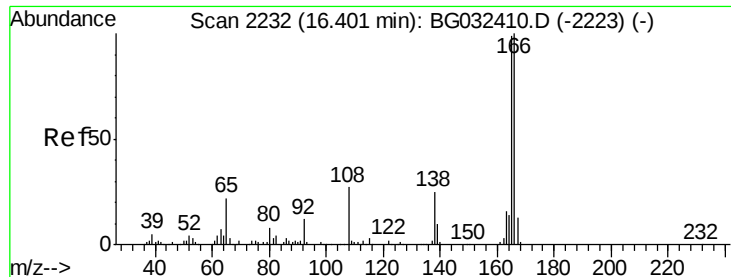
Tgt Ion:149 Resp: 284615
Ion Ratio Lower Upper
149 100
177 25.9 18.5 27.7
150 13.2 10.2 15.2



#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

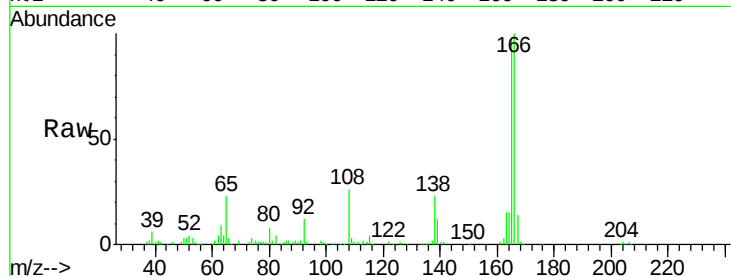




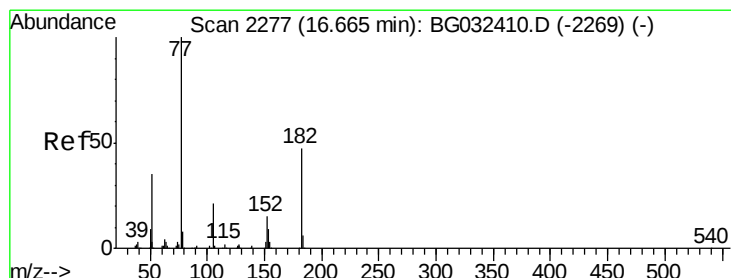
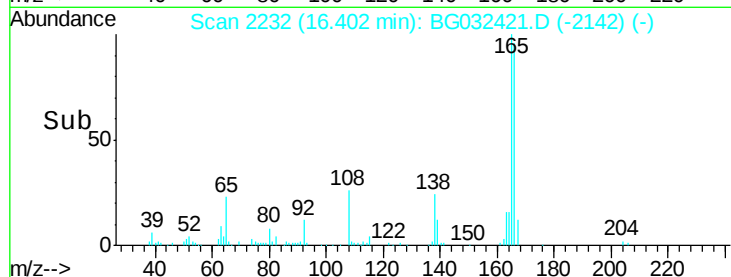
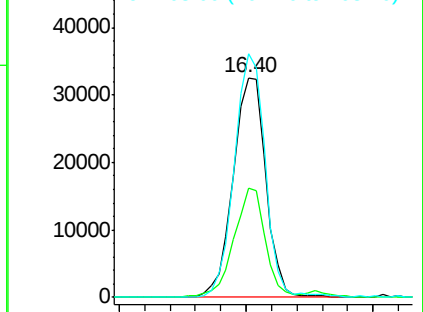
#61
4-Nitroaniline
Concen: 39.121 ng
RT: 16.40 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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

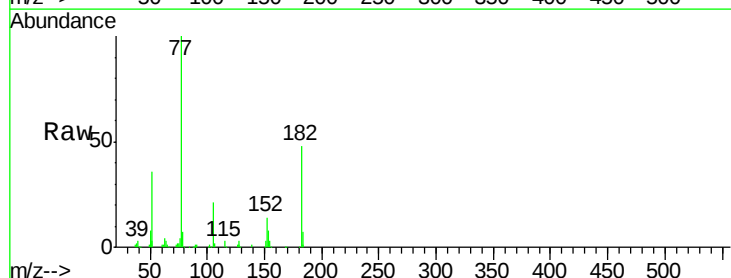


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

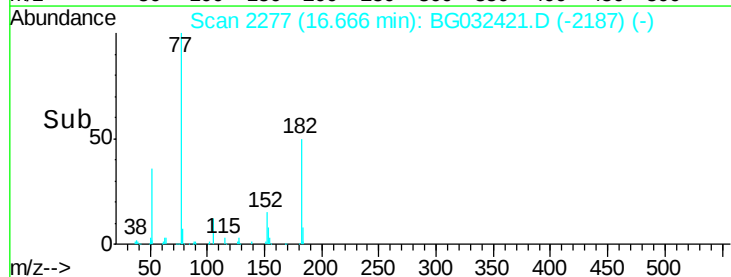
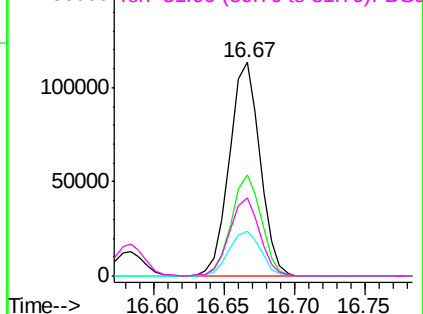


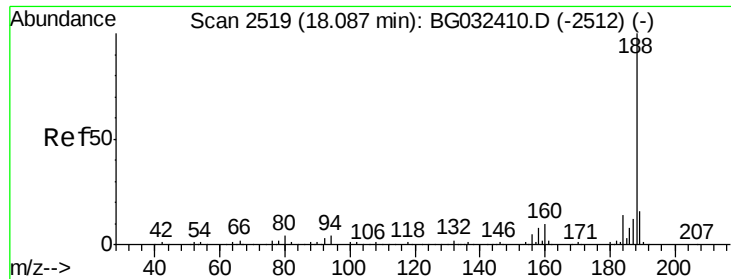
#62
Azobenzene
Concen: 38.845 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

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

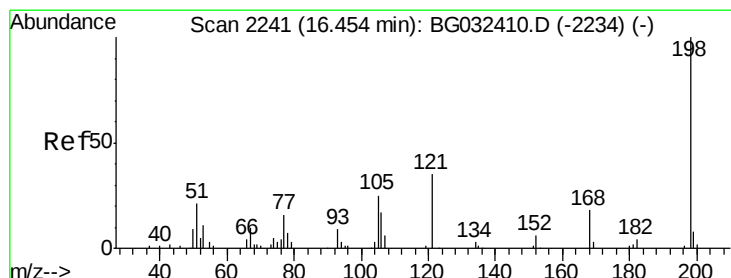
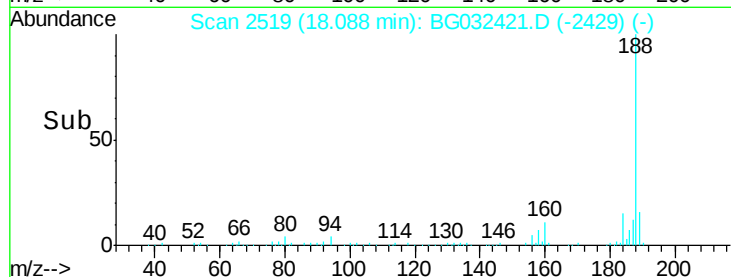
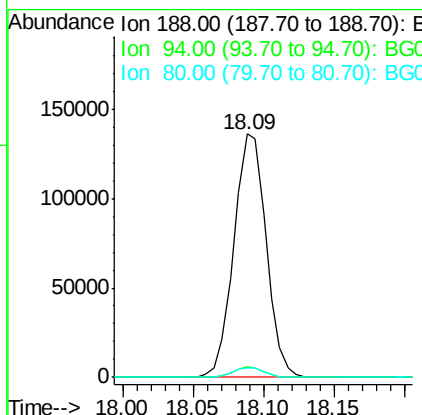
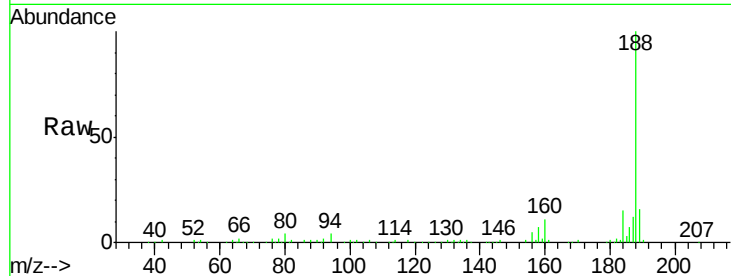




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

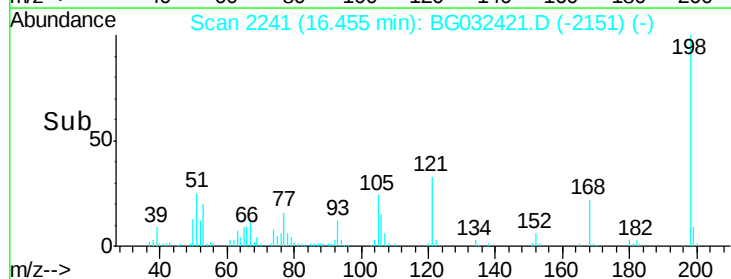
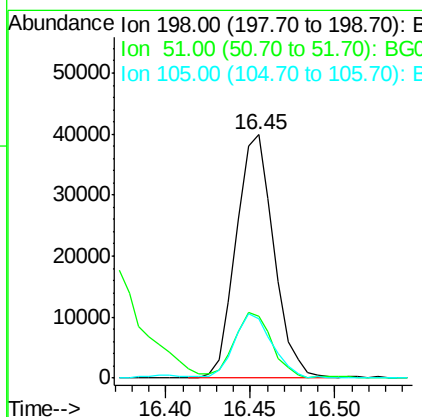
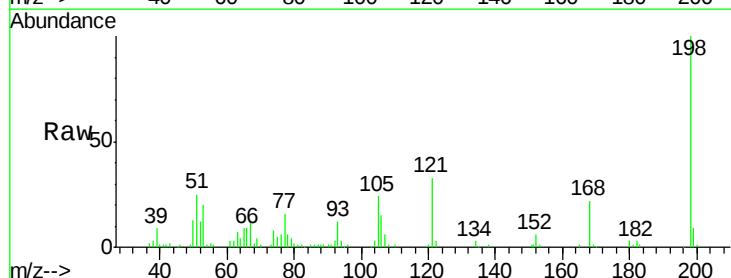
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

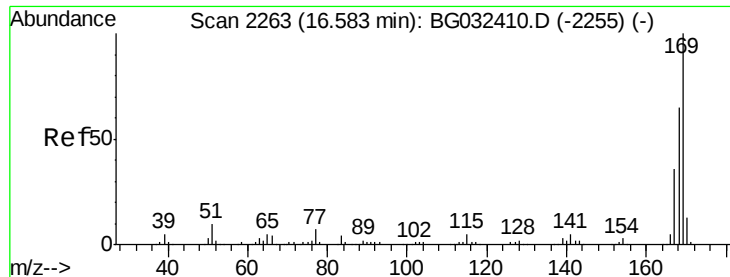
Tgt Ion:188 Resp: 217303
 Ion Ratio Lower Upper
 188 100
 94 4.3 6.9 10.3#
 80 3.8 7.7 11.5#



#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

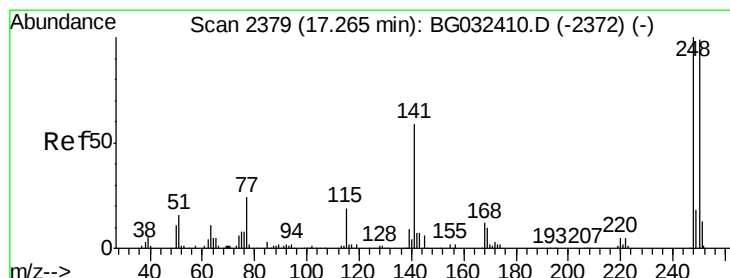
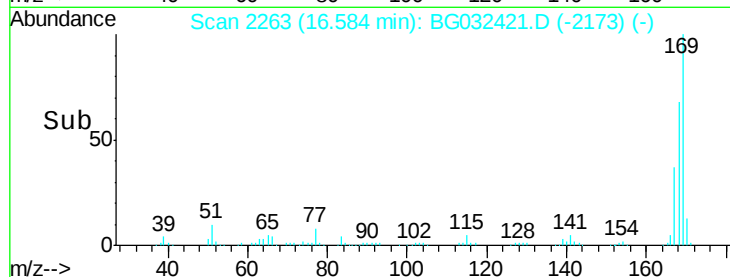
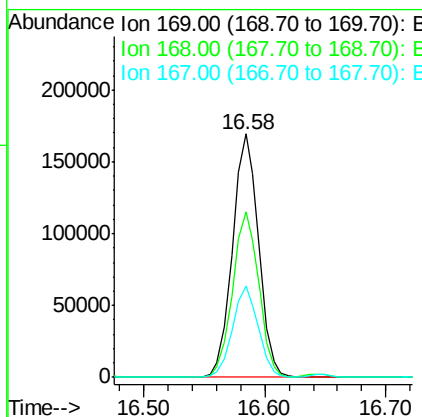
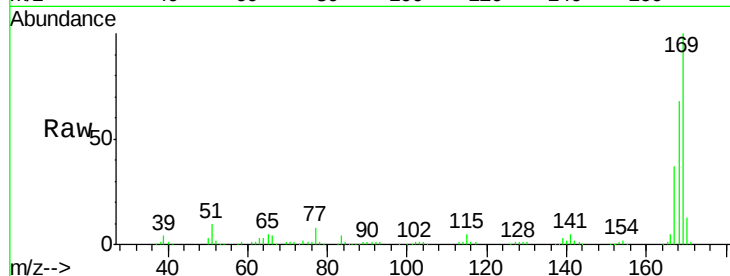




#65
 n-Nitrosodiphenylamine
 Concen: 39.211 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

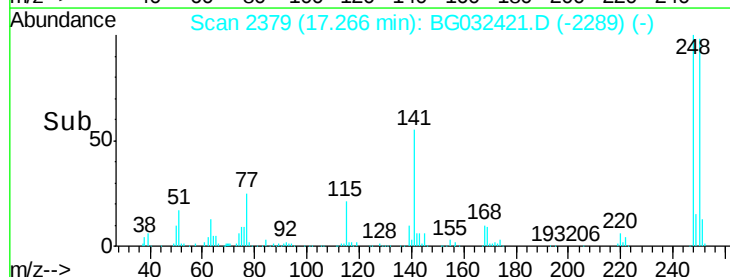
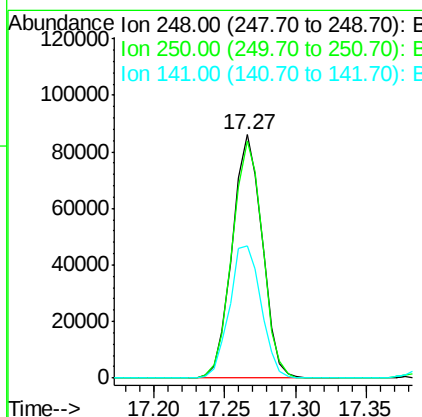
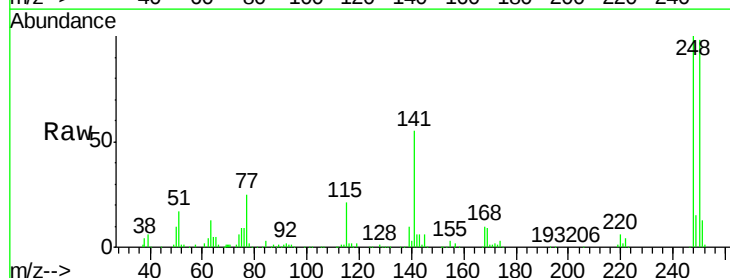
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

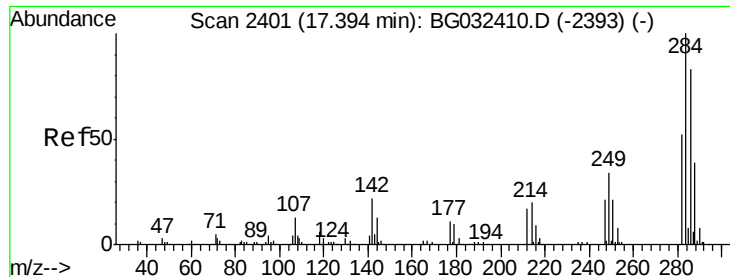
Tgt Ion:169 Resp: 254284
 Ion Ratio Lower Upper
 169 100
 168 68.2 55.7 83.5
 167 37.2 30.1 45.1



#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

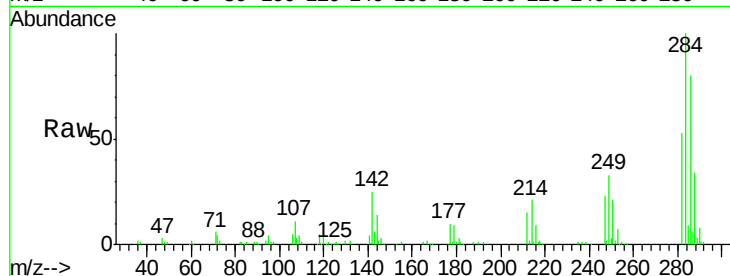




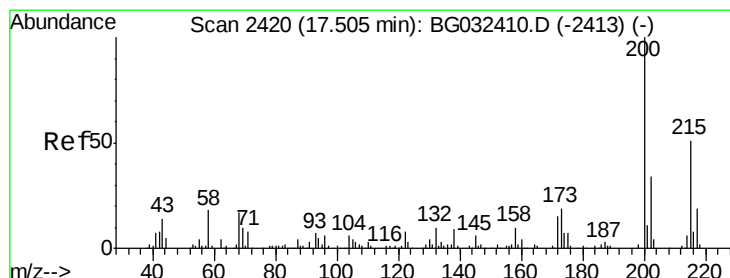
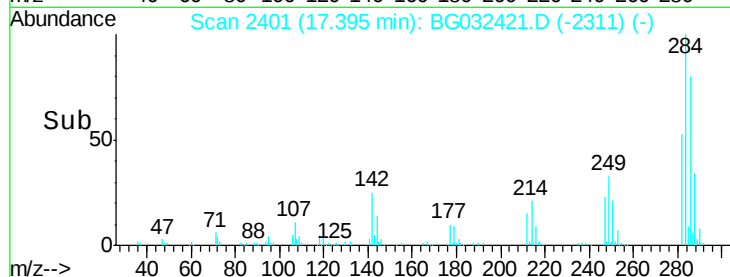
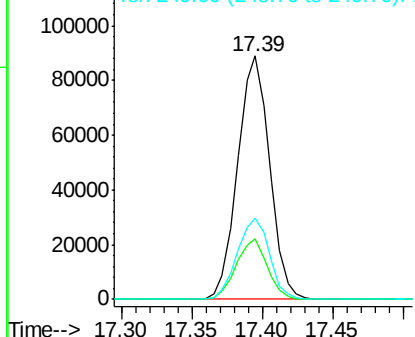
#67
Hexachlorobenzene
Concen: 39.441 ng
RT: 17.39 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 140515
Ion Ratio Lower Upper
284 100
142 25.0 26.8 40.2#
249 33.5 26.3 39.5

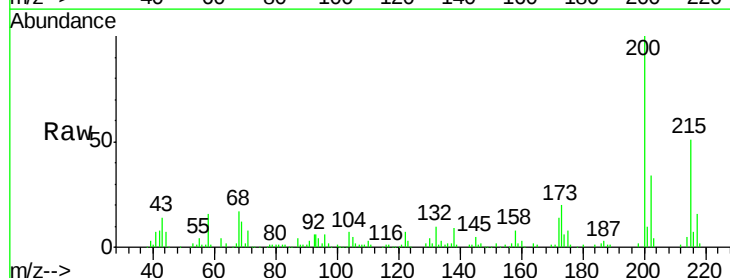


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

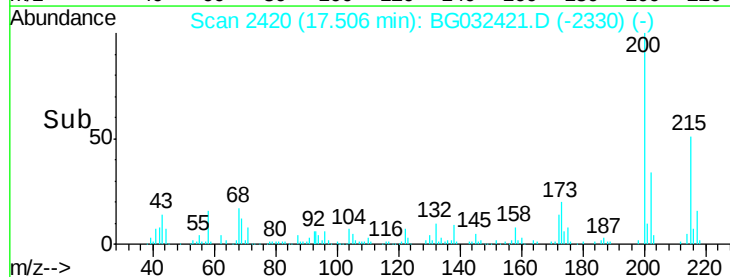
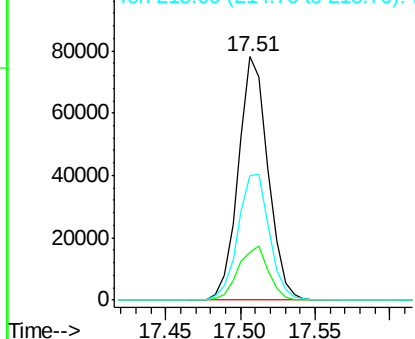


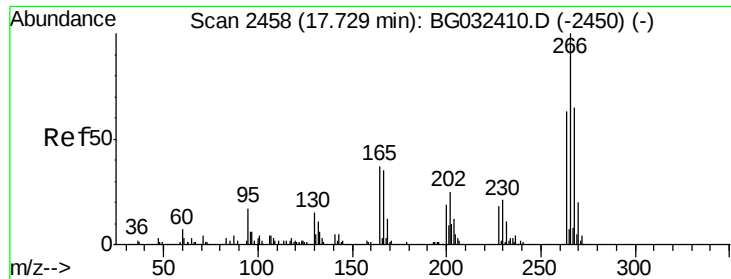
#68
Atrazine
Concen: 38.725 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

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

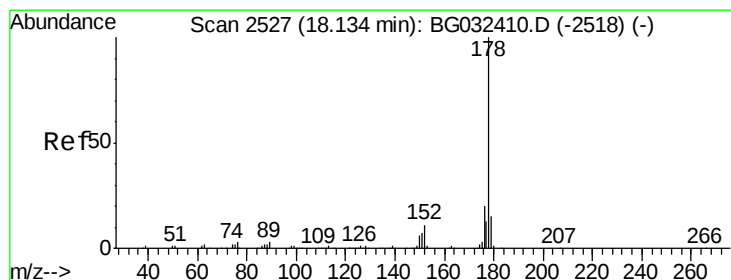
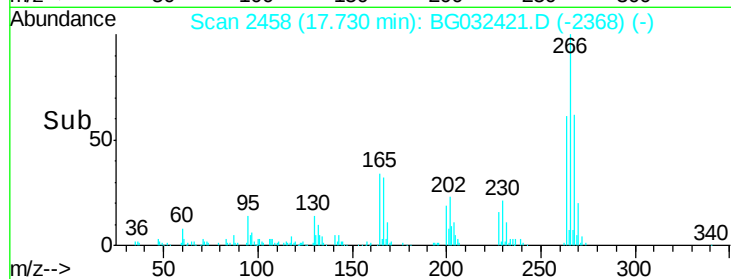
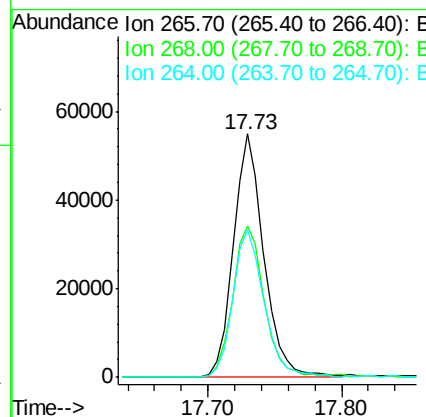
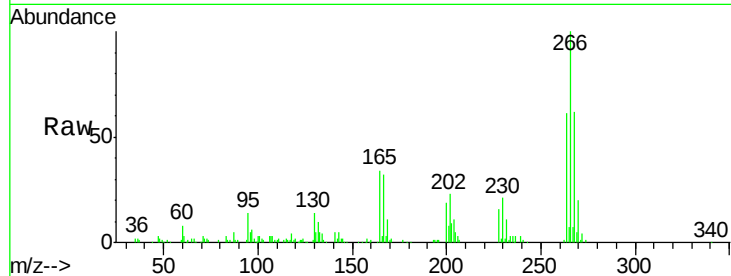




#69
 Pentachlorophenol
 Concen: 39.214 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

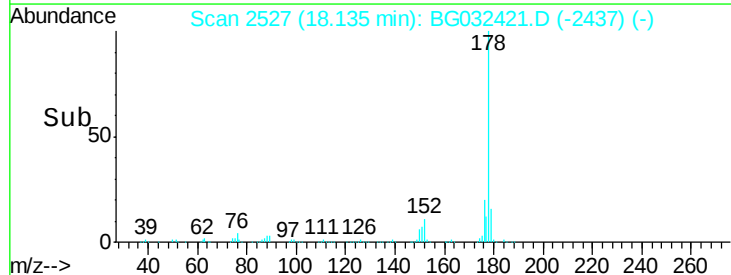
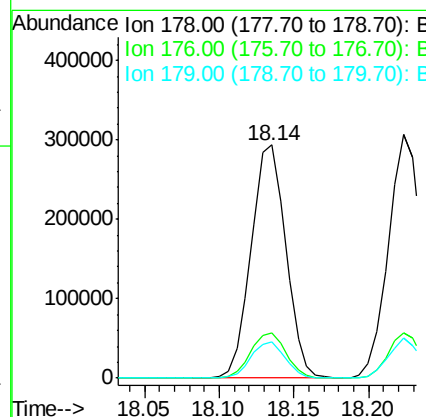
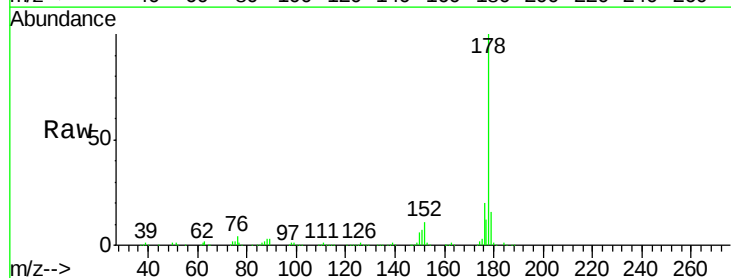
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

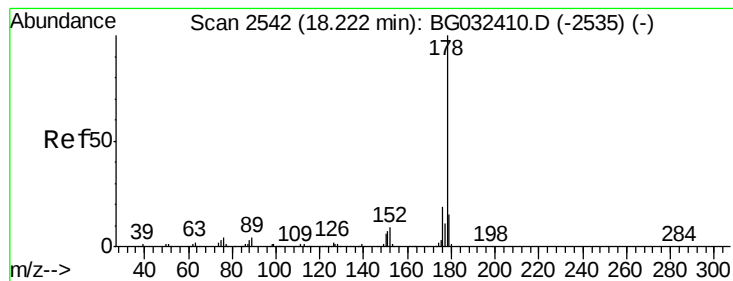
Tgt Ion:266 Resp: 87517
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 60.6 49.6 74.4



#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





#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

ClientSampleId :

SSTDCCC040EC

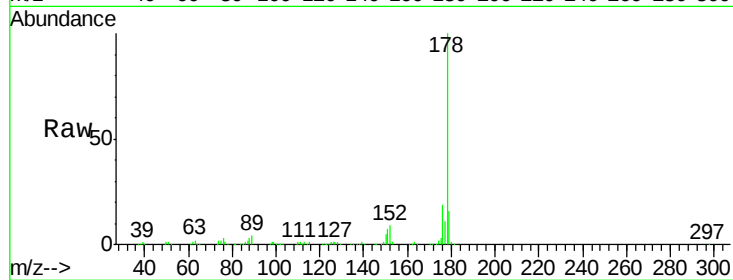
Tgt Ion:178 Resp: 473604

Ion Ratio Lower Upper

178 100

176 18.8 16.0 24.0

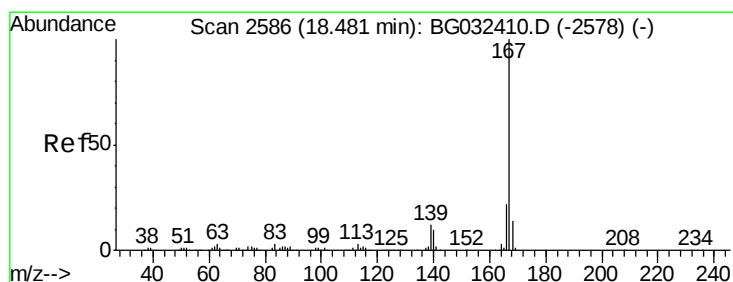
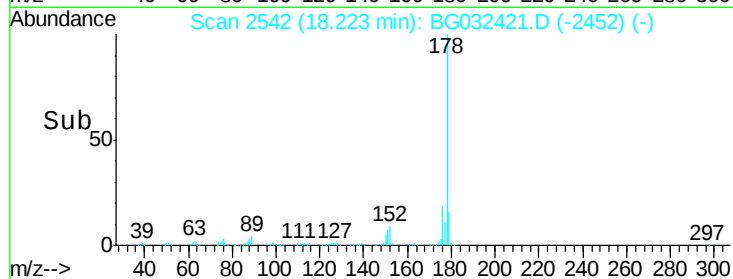
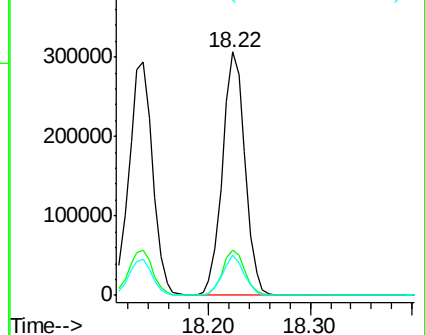
179 16.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 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

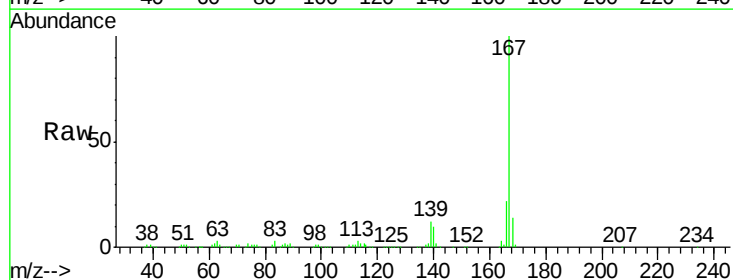
Tgt Ion:167 Resp: 405890

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.4

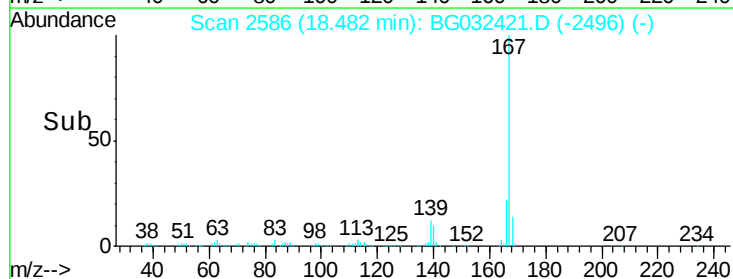
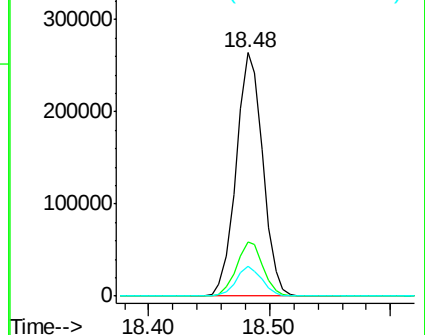
139 12.3 9.4 14.2

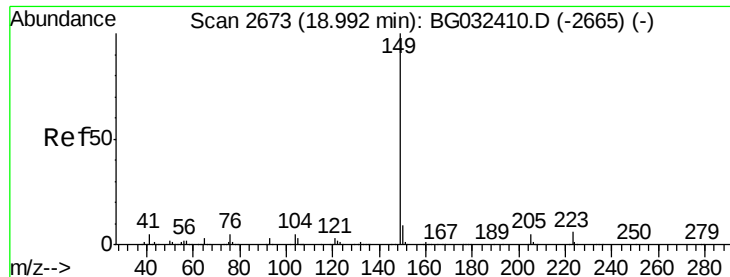


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 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

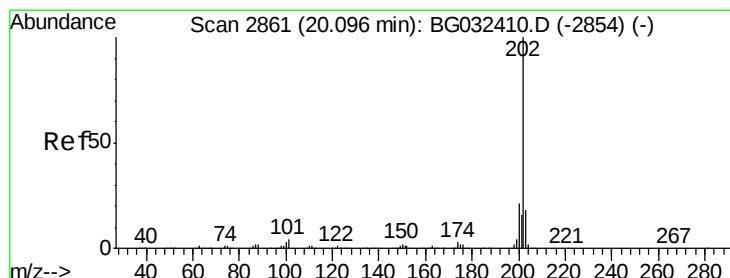
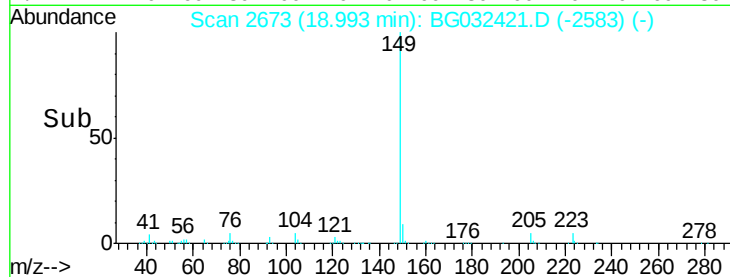
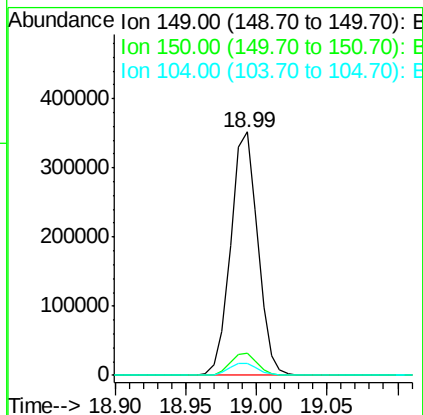
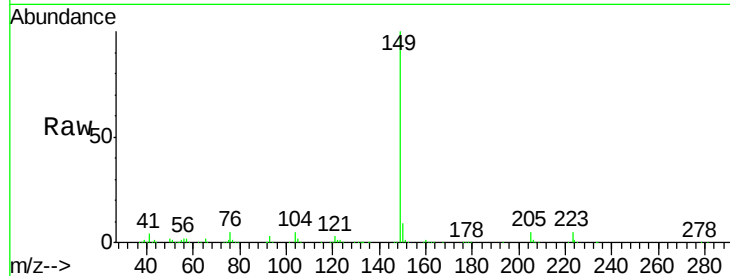
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	468540
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	5.1	3.9	5.9



#74

Fluoranthene

Concen: 37.425 ng

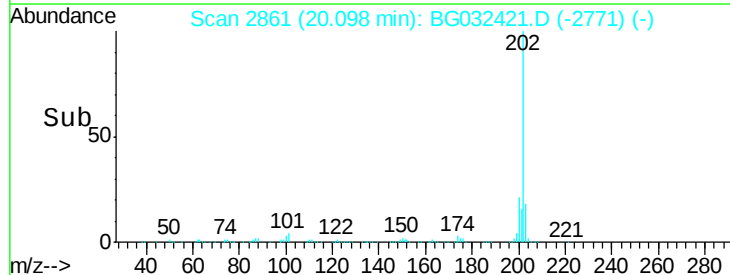
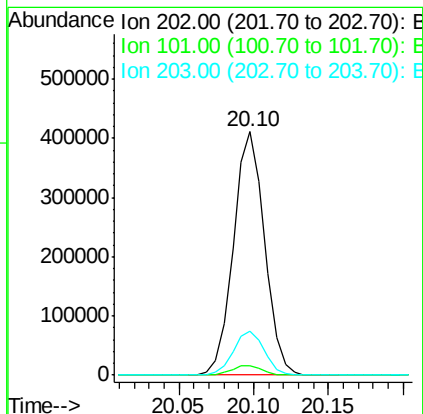
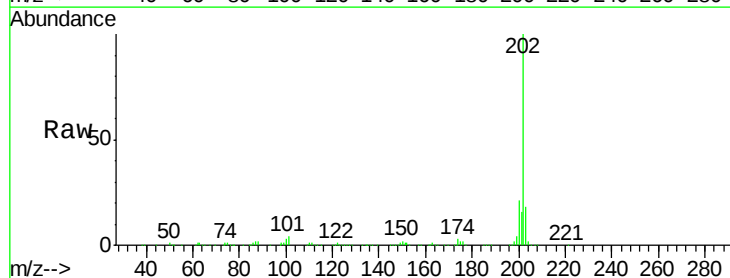
RT: 20.10 min Scan# 2861

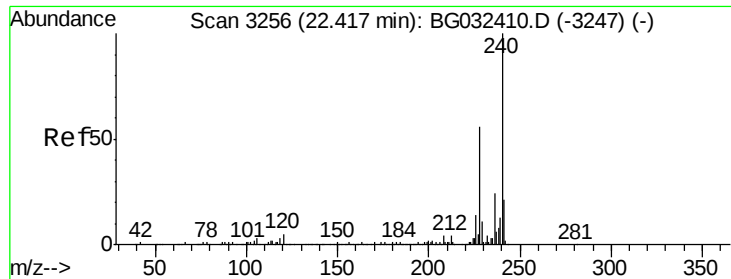
Delta R.T. 0.00 min

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





#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 :

SSTDCCC040EC

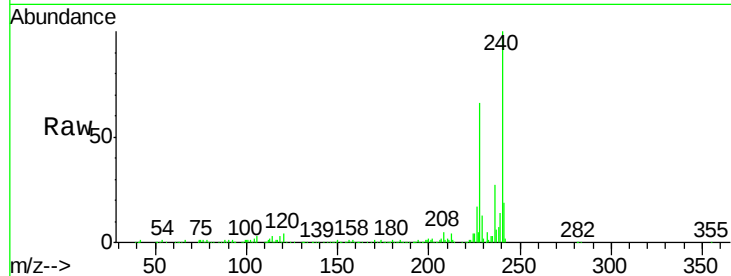
Tgt Ion:240 Resp: 254203

Ion Ratio Lower Upper

240 100

120 3.8 6.8 10.2#

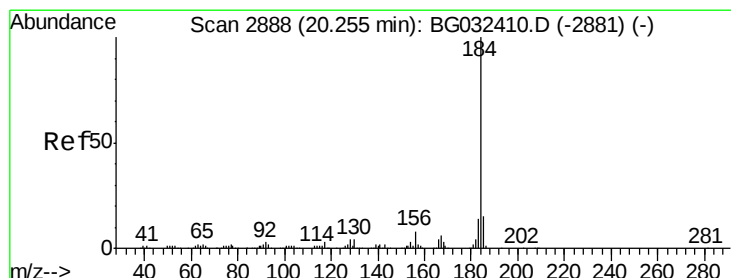
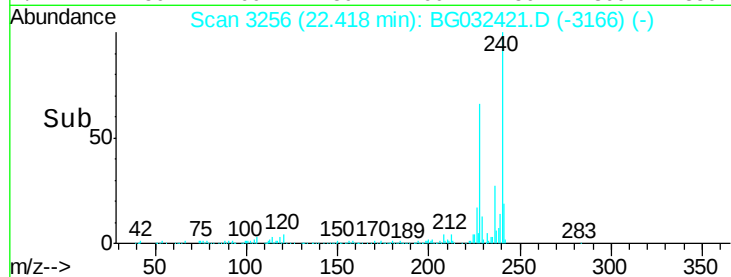
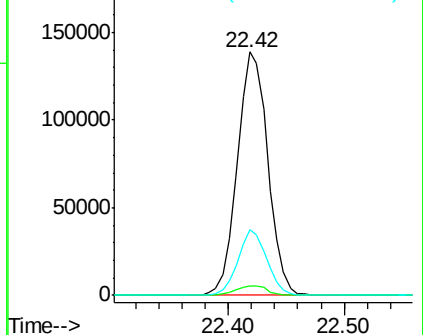
236 26.8 20.9 31.3



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

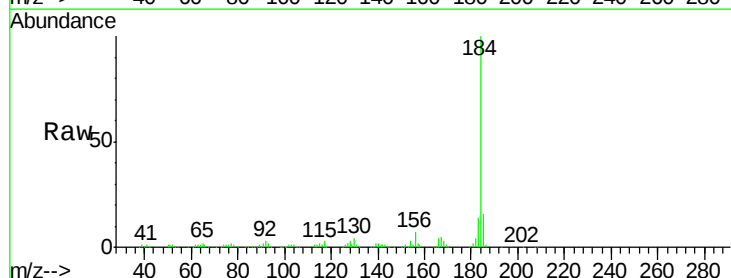
Tgt Ion:184 Resp: 214703

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

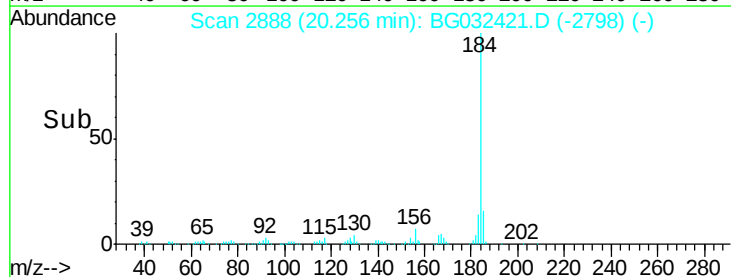
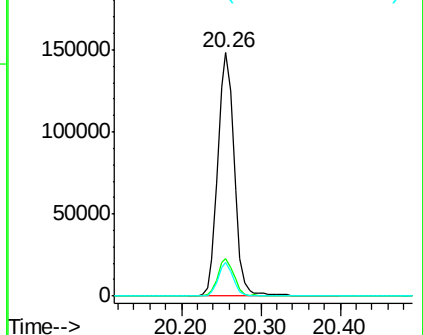
183 13.7 10.6 16.0

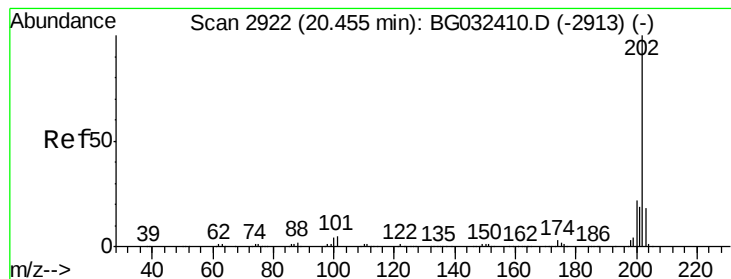


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

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

ClientSampleId :

SSTDCCC040EC

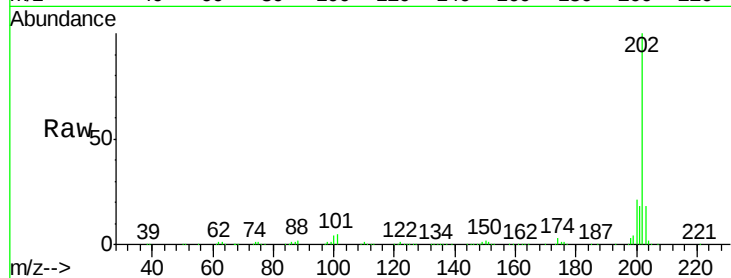
Tgt Ion:202 Resp: 613425

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

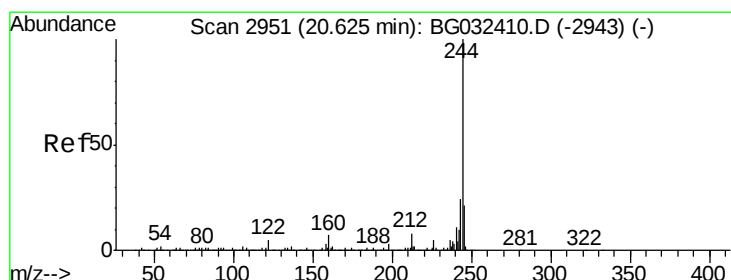
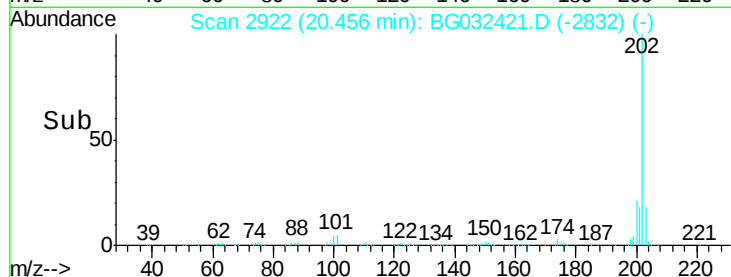
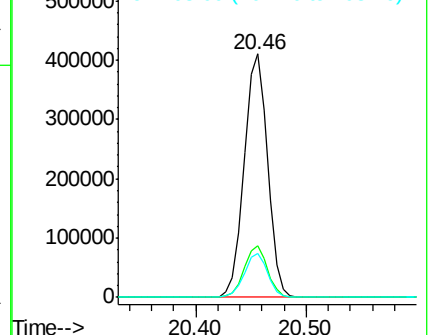
203 18.1 13.9 20.9



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

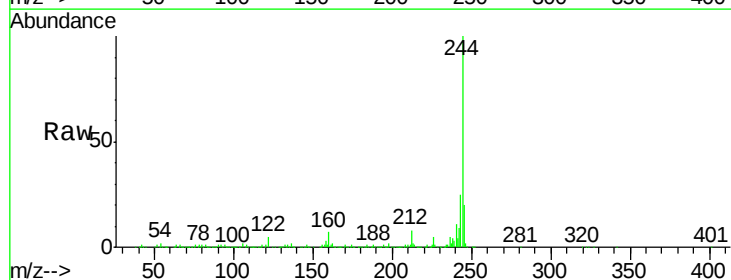
Tgt Ion:244 Resp: 934503

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

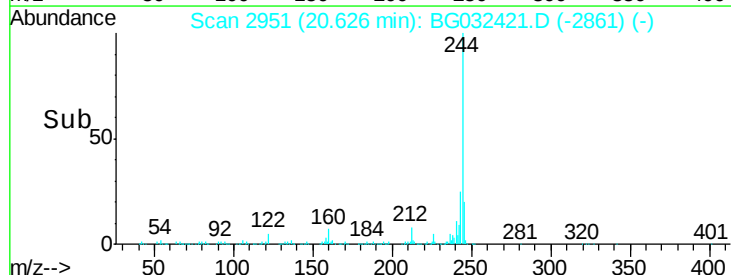
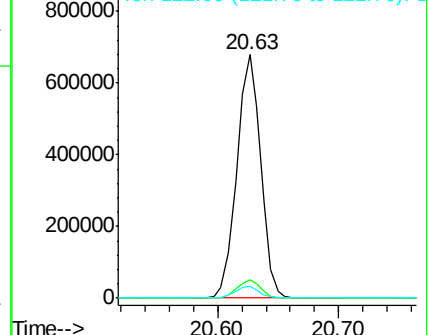
122 5.0 7.0 10.4#

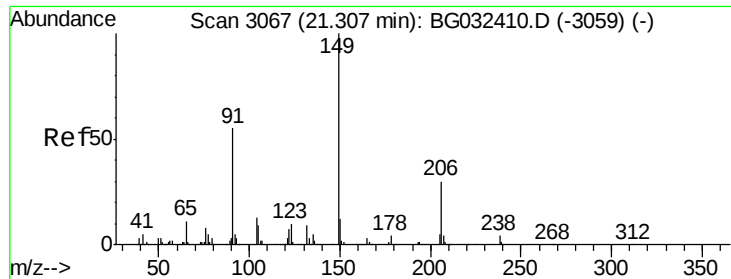


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

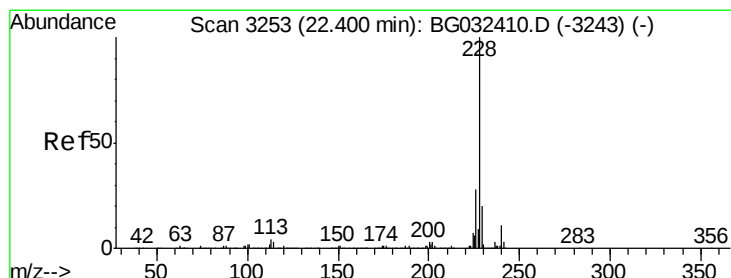
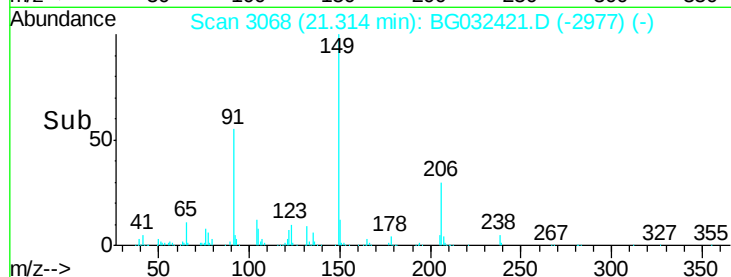
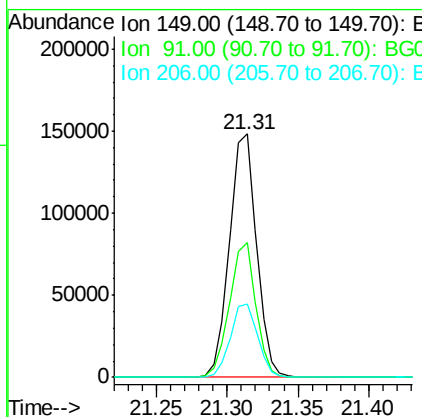
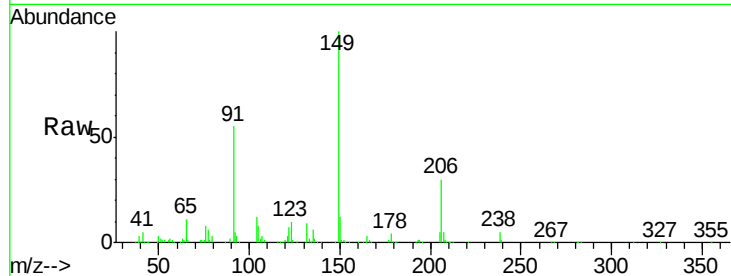




#79
Butylbenzylphthalate
Concen: 40.441 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.01 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

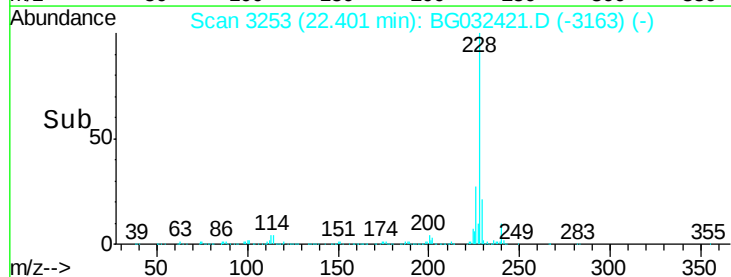
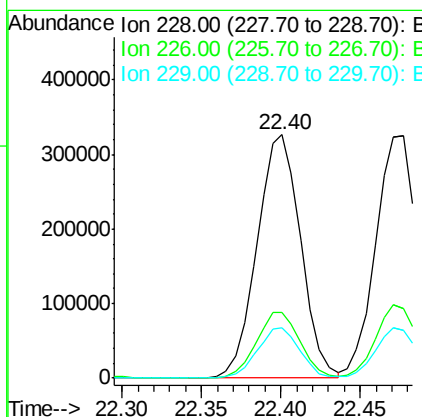
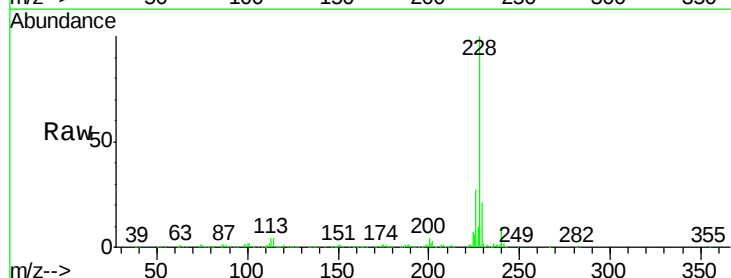
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

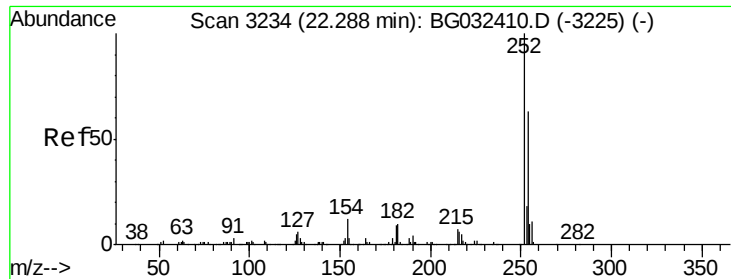
Tgt Ion:149 Resp: 198885
Ion Ratio Lower Upper
149 100
91 55.5 62.2 93.2#
206 30.2 18.6 27.8#



#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

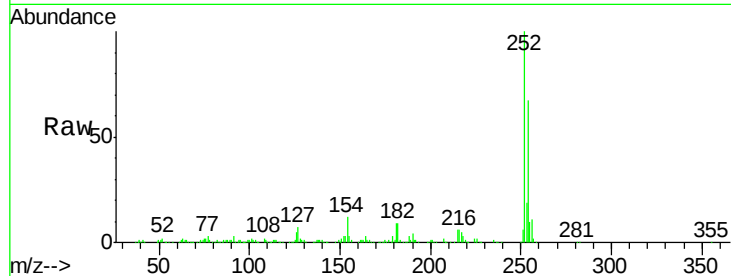




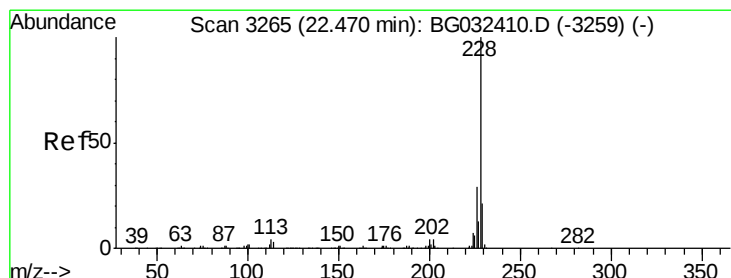
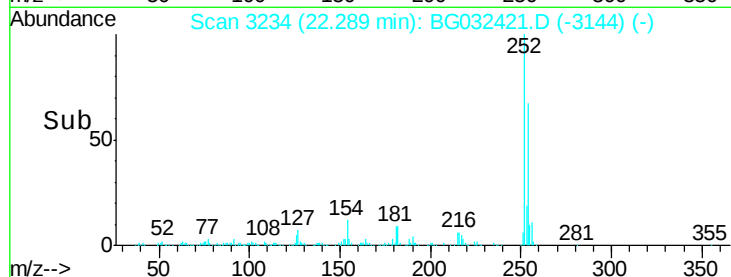
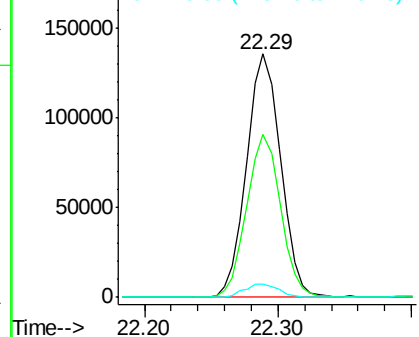
#81
 3,3'-Dichlorobenzidine
 Concen: 39.206 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 239381
 Ion Ratio Lower Upper
 252 100
 254 66.7 50.8 76.2
 126 5.5 7.4 11.2#

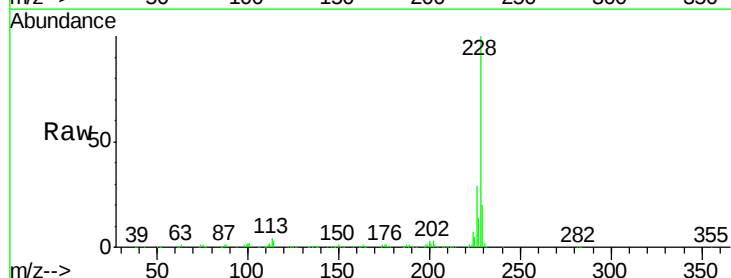


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

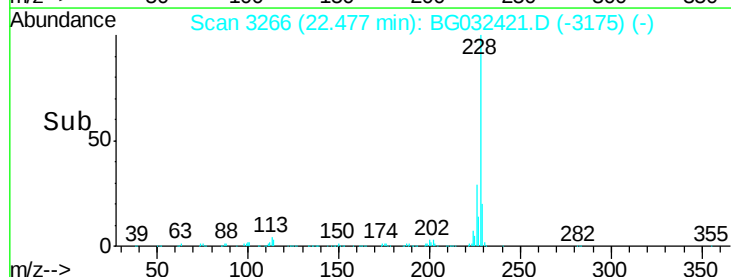
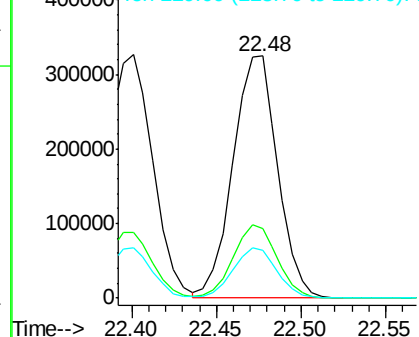


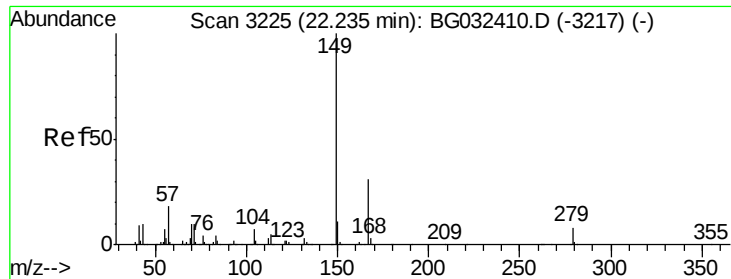
#82
 Chrysene
 Concen: 39.081 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. 0.01 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

Tgt Ion: 228 Resp: 594775
 Ion Ratio Lower Upper
 228 100
 226 28.5 24.9 37.3
 229 19.8 15.0 22.4



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

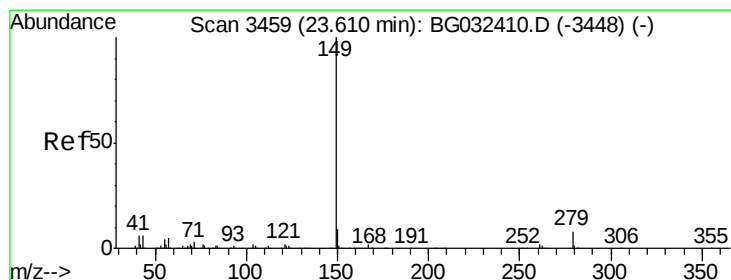
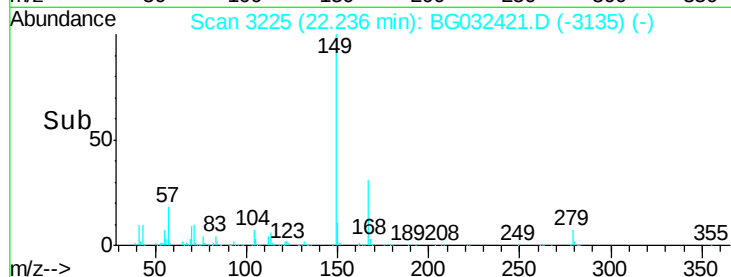
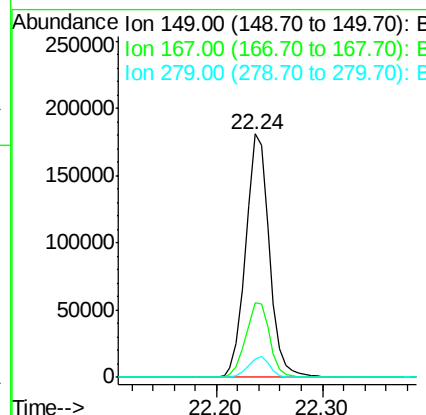
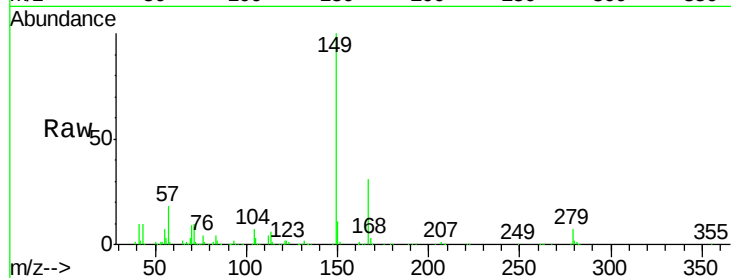




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.045 ng
 RT: 22.24 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

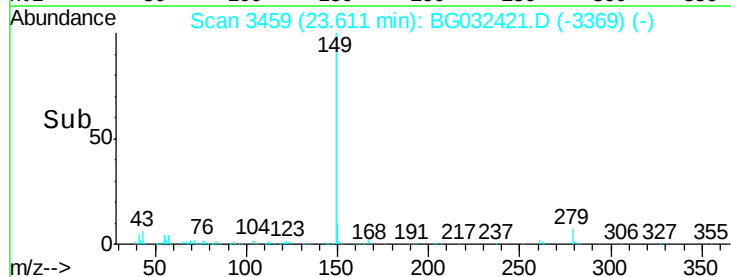
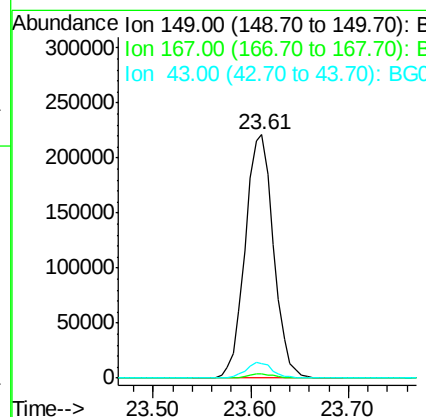
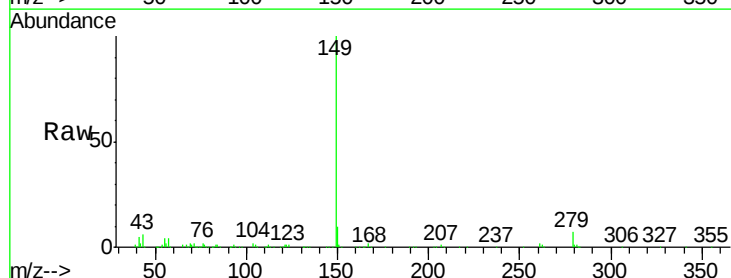
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

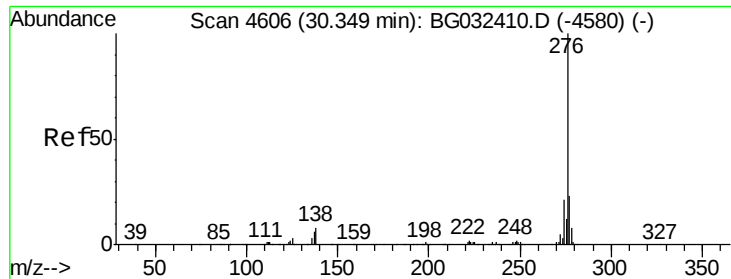
Tgt Ion:149 Resp: 279237
 Ion Ratio Lower Upper
 149 100
 167 30.8 24.3 36.5
 279 7.4 4.0 6.0#



#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#

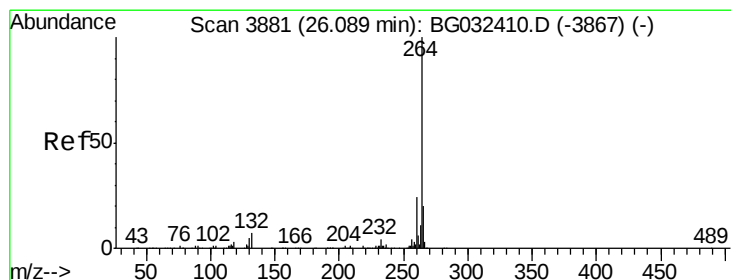
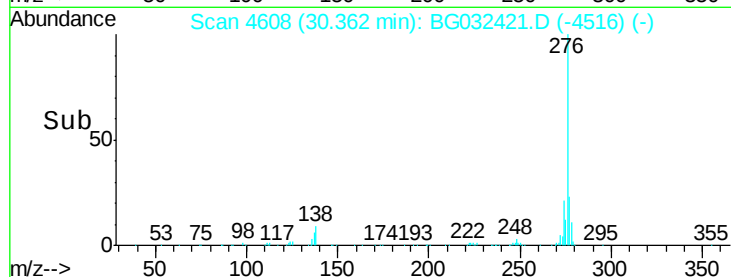
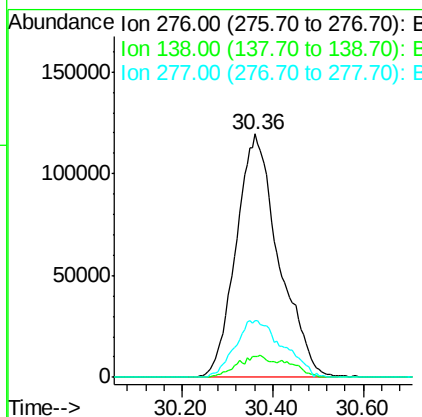
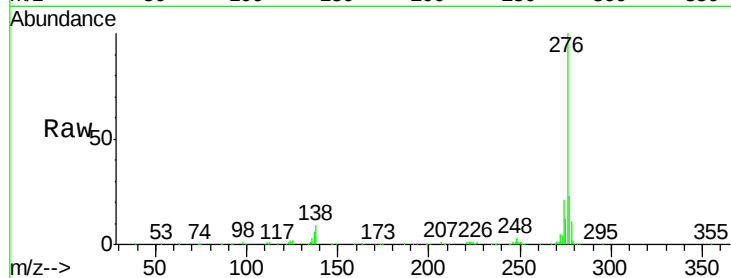




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.509 ng
 RT: 30.36 min Scan# 4608
 Delta R.T. 0.01 min
 Lab File: BG032421.D
 Acq: 29 Jan 2018 19:18

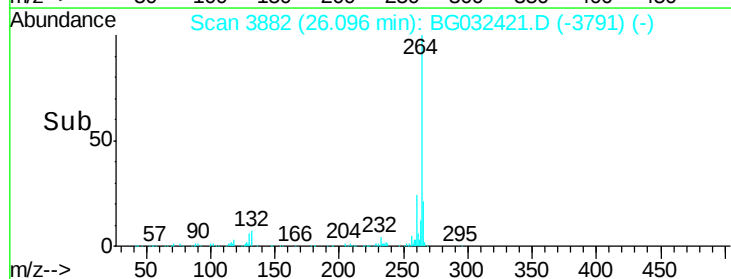
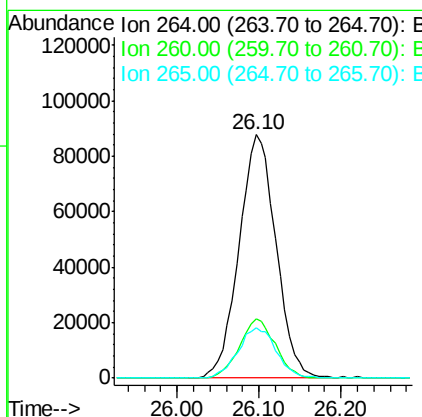
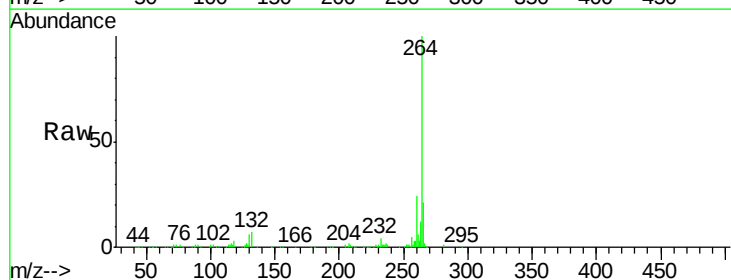
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

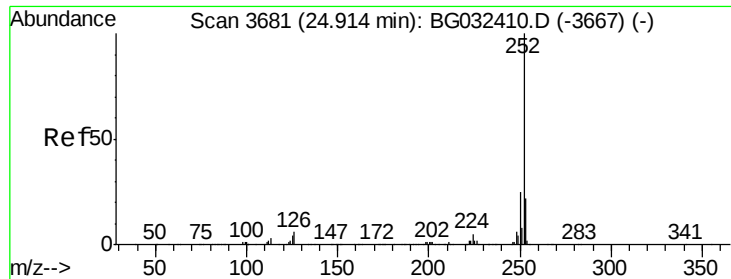
Tgt Ion: 276 Resp: 779913
 Ion Ratio Lower Upper
 276 100
 138 1.9 16.0 24.0#
 277 0.0 20.0 30.0#



#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: 264 Resp: 275079
 Ion Ratio Lower Upper
 264 100
 260 24.4 17.4 26.0
 265 20.7 17.7 26.5

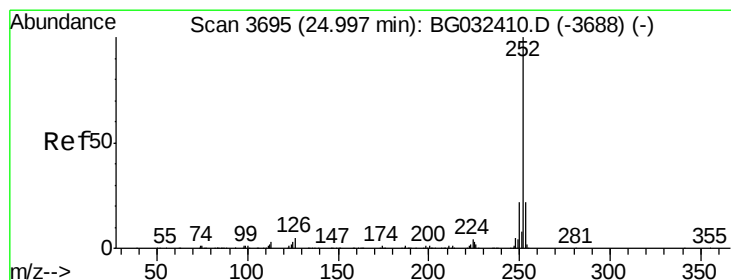
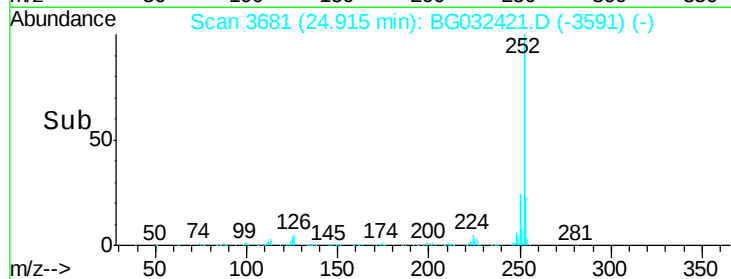
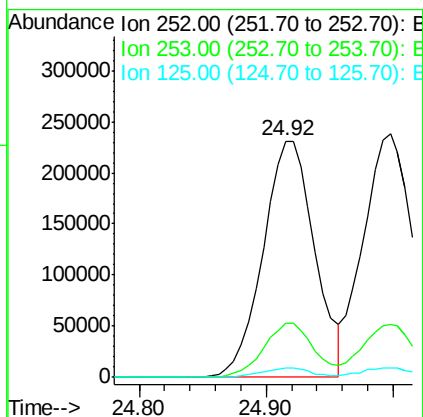
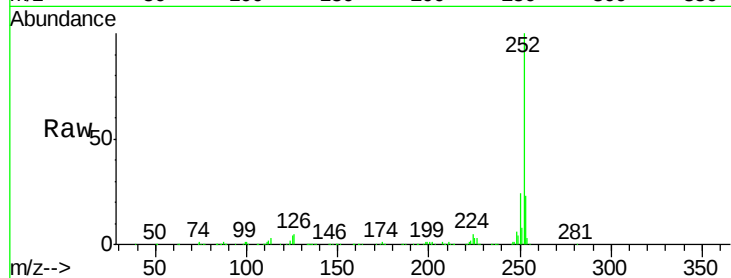




#87
Benzo(b)fluoranthene
Concen: 39.334 ng
RT: 24.92 min Scan# 3681
Delta R.T. 0.00 min
Lab File: BG032421.D
Acq: 29 Jan 2018 19:18

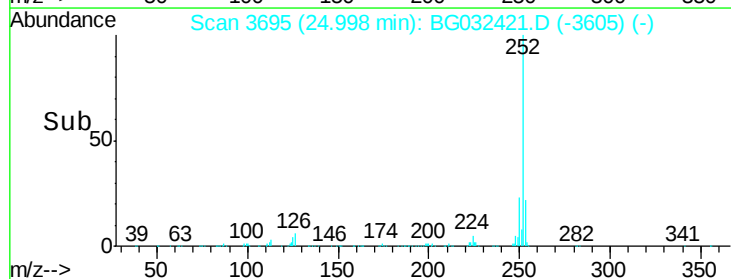
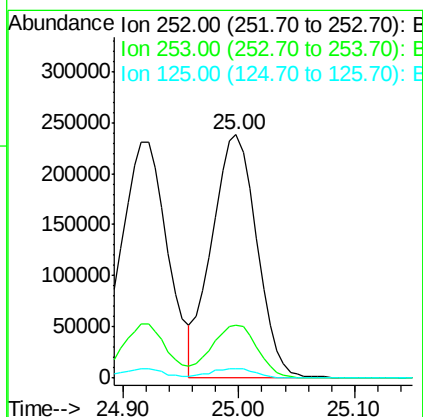
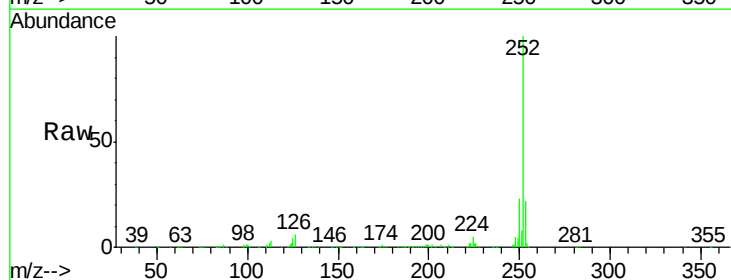
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

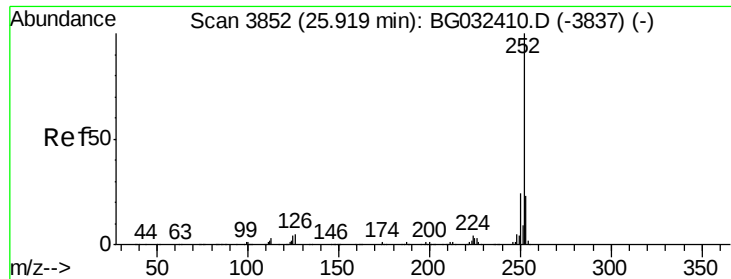
Tgt Ion:252 Resp: 653773
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 4.0 7.2 10.8#



#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#





#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

ClientSampleId :

SSTDCCC040EC

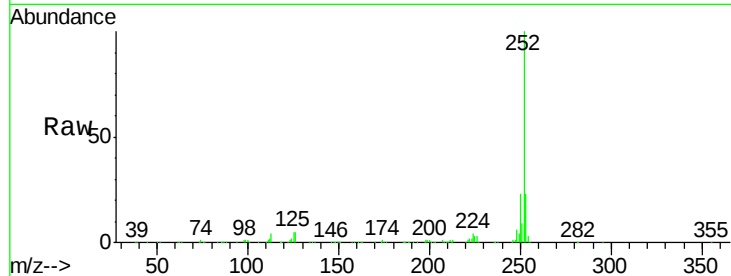
Tgt Ion:252 Resp: 625186

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

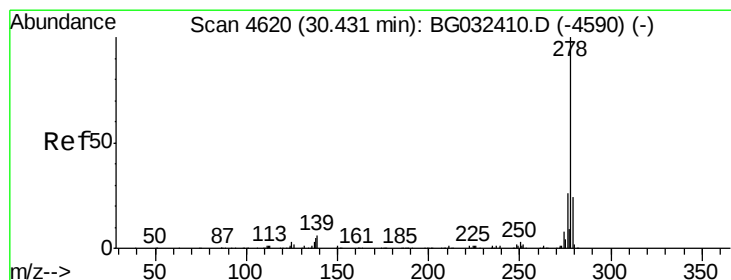
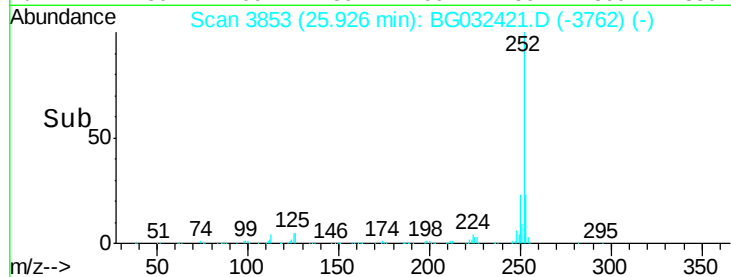
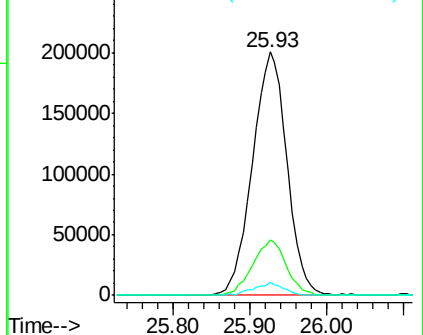
125 5.2 7.3 10.9#



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

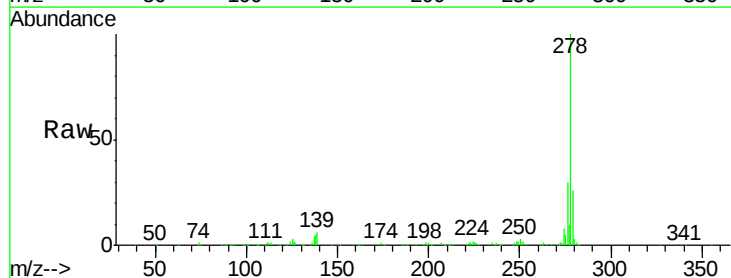
Tgt Ion:278 Resp: 651625

Ion Ratio Lower Upper

278 100

139 6.1 9.8 14.6#

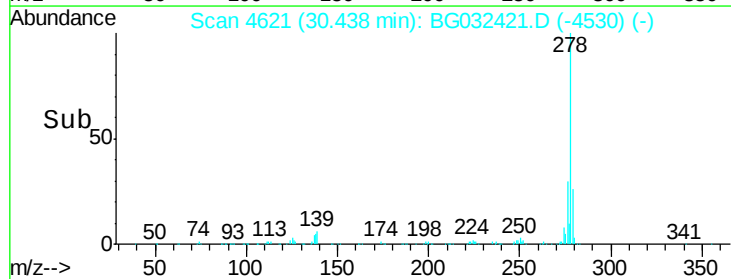
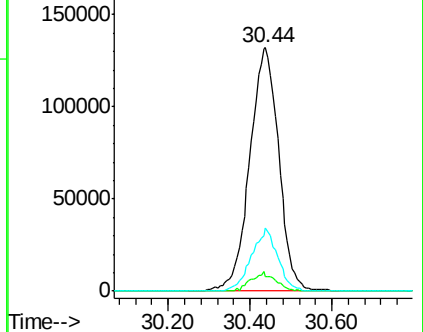
279 25.9 18.4 27.6

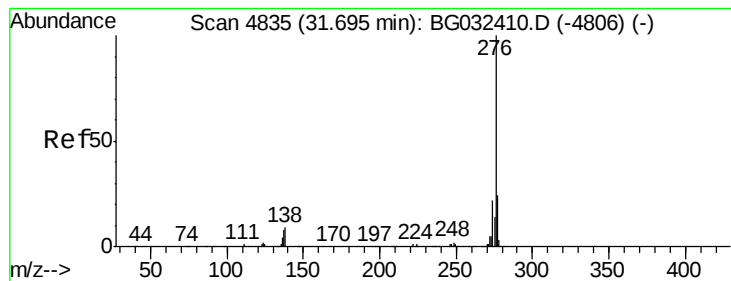


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.862 ng

RT: 31.70 min Scan# 4836

Delta R.T. 0.01 min

Lab File: BG032421.D

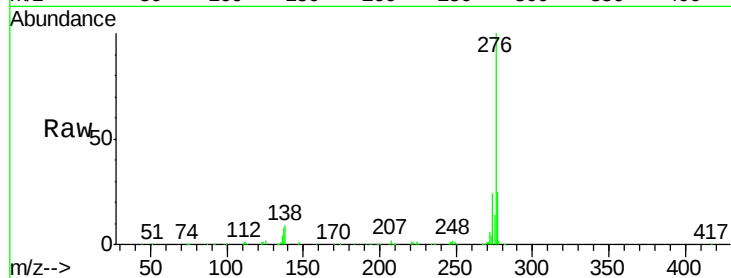
Acq: 29 Jan 2018 19:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



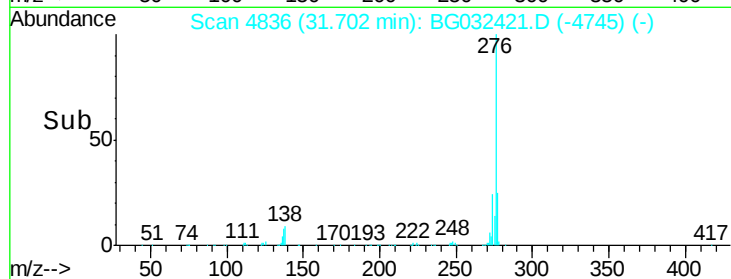
Tgt Ion: 276 Resp: 641354

Ion Ratio Lower Upper

276 100

277 25.0 18.3 27.5

138 9.3 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

