

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
 Data File : BG032225.D
 Acq On : 23 Jan 2018 10:57
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 24 02:53:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	39417	20.00	ng	-0.01
21) Naphthalene-d8	11.61	136	161200	20.00	ng	-0.01
38) Acenaphthene-d10	15.37	164	113277	20.00	ng	-0.01
63) Phenanthrene-d10	18.10	188	275414	20.00	ng	-0.01
75) Chrysene-d12	22.44	240	341544	20.00	ng	-0.01
86) Perylene-d12	26.13	264	378428	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.16	112	163324	75.78	ng	0.00
7) Phenol-d6	7.84	99	221812	81.72	ng	0.00
23) Nitrobenzene-d5	9.93	82	209841	88.07	ng	-0.01
41) 2,4,6-Tribromophenol	16.84	330	154945	82.66	ng	-0.01
44) 2-Fluorobiphenyl	13.99	172	772604	84.57	ng	-0.01
78) Terphenyl-d14	20.64	244	1230730	79.57	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.82	88	26891	32.478	ng	# 76
3) Pyridine	4.27	79	79221	35.845	ng	# 87
4) n-Nitrosodimethylamine	4.18	42	37242	47.965	ng	# 80
6) Aniline	8.02	93	132139	38.596	ng	# 98
8) 2-Chlorophenol	8.28	128	94011	38.982	ng	# 85
9) Benzaldehyde	7.83	77	58826	37.405	ng	# 87
10) Phenol	7.87	94	106109	39.685	ng	# 95
11) bis(2-Chloroethyl)ether	8.12	93	79187	36.966	ng	# 84
12) 1,3-Dichlorobenzene	8.62	146	122996	38.968	ng	# 95
13) 1,4-Dichlorobenzene	8.77	146	124281	39.106	ng	# 94
14) 1,2-Dichlorobenzene	9.10	146	120104	39.073	ng	# 98
15) Benzyl Alcohol	8.96	79	87720	44.486	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	9.26	45	80290	36.881	ng	# 82
17) 2-Methylphenol	9.17	107	82565	40.406	ng	# 96
18) Hexachloroethane	9.85	117	39782	40.731	ng	# 81
19) n-Nitroso-di-n-propylamine	9.54	70	69656	41.360	ng	# 88
20) 3+4-Methylphenols	9.50	107	114342	40.392	ng	# 93
22) Acetophenone	9.57	105	153965	42.048	ng	# 90
24) Nitrobenzene	9.97	77	106237	44.699	ng	# 88
25) Isophorone	10.50	82	179314	40.416	ng	# 84
26) 2-Nitrophenol	10.70	139	63691	45.226	ng	# 80
27) 2,4-Dimethylphenol	10.74	122	90612	40.546	ng	# 97
28) bis(2-Chloroethoxy)methane	10.98	93	107001	40.029	ng	# 98
29) 2,4-Dichlorophenol	11.24	162	123870	45.046	ng	# 87
30) 1,2,4-Trichlorobenzene	11.47	180	155473	43.779	ng	# 98
31) Naphthalene	11.66	128	327472	41.008	ng	# 97
32) Benzoic acid	10.87	122	60914	35.514	ng	# 88
33) 4-Chloroaniline	11.76	127	139943	40.867	ng	# 94
34) Hexachlorobutadiene	11.93	225	121491	47.630	ng	# 97
35) Caprolactam	12.51	113	33276	39.888	ng	# 44
36) 4-Chloro-3-methylphenol	12.83	107	111111	44.145	ng	# 93
37) 2-Methylnaphthalene	13.23	142	267362	42.172	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	221989	44.958	ng	# 96
40) Hexachlorocyclopentadiene	13.56	237	114707	41.245	ng	# 93

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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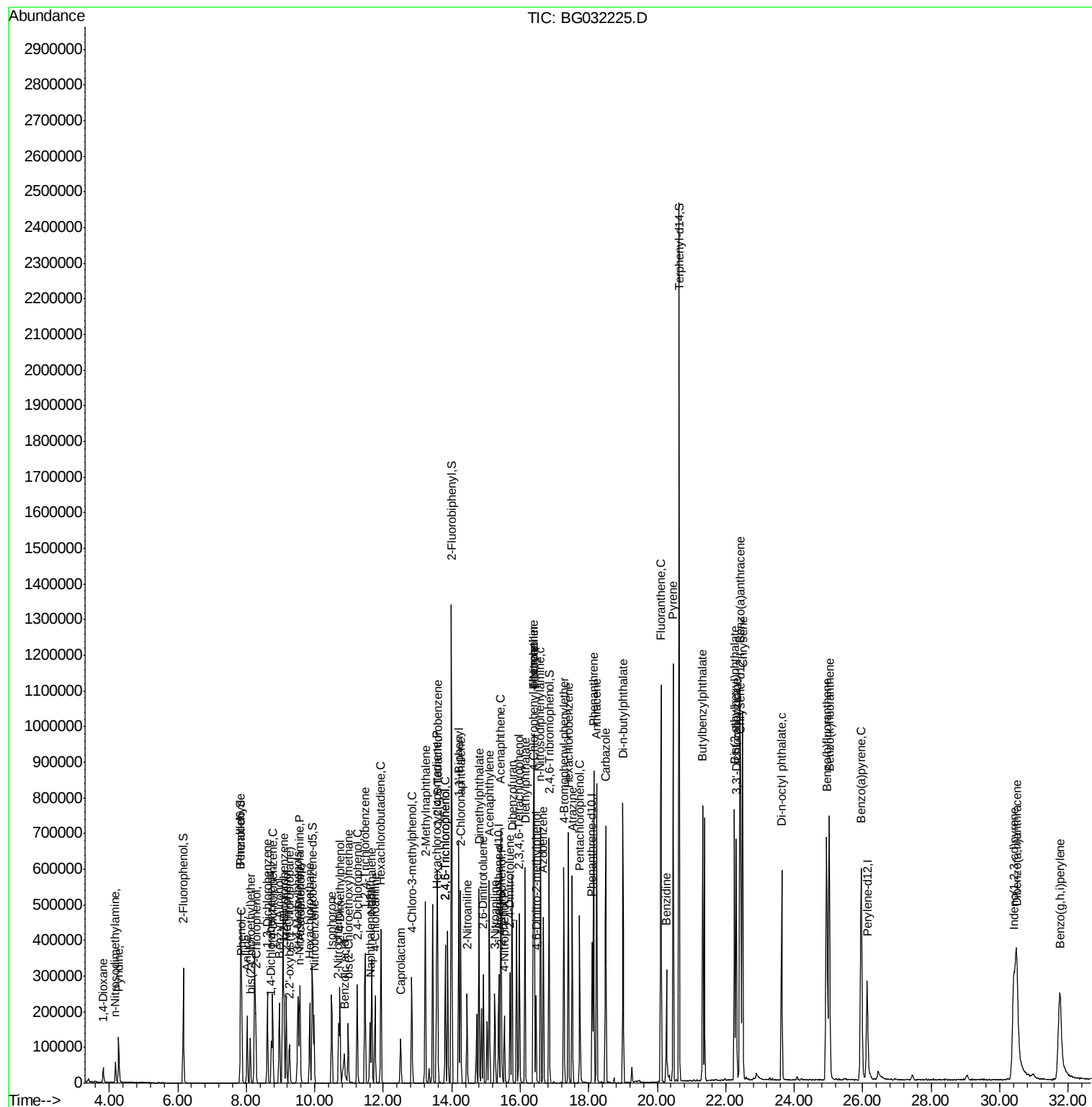
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	121539	43.807	ng	99
43) 2,4,5-Trichlorophenol	13.81	196	121539	37.846	ng	93
45) 1,1'-Biphenyl	14.20	154	395597	40.737	ng	96
46) 2-Chloronaphthalene	14.26	162	308453	40.830	ng	96
47) 2-Nitroaniline	14.44	65	66878	46.243	ng	# 76
48) Acenaphthylene	15.10	152	465974	40.505	ng	99
49) Dimethylphthalate	14.80	163	402612	40.616	ng	# 99
50) 2,6-Dinitrotoluene	14.93	165	88088	42.813	ng	# 73
51) Acenaphthene	15.43	154	313676	41.236	ng	98
52) 3-Nitroaniline	15.26	138	75323	40.533	ng	# 75
53) 2,4-Dinitrophenol	15.46	184	38441	40.966	ng	# 82
54) Dibenzofuran	15.76	168	462804	40.784	ng	99
55) 4-Nitrophenol	15.53	139	53503	39.506	ng	# 79
56) 2,4-Dinitrotoluene	15.70	165	120686	43.567	ng	# 71
57) Fluorene	16.40	166	373274	40.108	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.97	232	125172	42.134	ng	# 86
59) Diethylphthalate	16.14	149	381584	39.707	ng	97
60) 4-Chlorophenyl-phenylether	16.38	204	242346	42.449	ng	95
61) 4-Nitroaniline	16.41	138	75591	42.404	ng	90
62) Azobenzene	16.67	77	240903	40.051	ng	87
64) 4,6-Dinitro-2-methylphenol	16.46	198	77826	44.540	ng	# 68
65) n-Nitrosodiphenylamine	16.59	169	339500	40.624	ng	99
66) 4-Bromophenyl-phenylether	17.28	248	168258	42.938	ng	94
67) Hexachlorobenzene	17.40	284	180430	41.618	ng	# 92
68) Atrazine	17.52	200	143555	40.845	ng	95
69) Pentachlorophenol	17.74	266	110411	39.844	ng	97
70) Phenanthrene	18.14	178	615767	40.157	ng	100
71) Anthracene	18.23	178	625367	40.890	ng	97
72) Carbazole	18.49	167	542234	40.870	ng	99
73) Di-n-butylphthalate	19.00	149	607144	38.728	ng	99
74) Fluoranthene	20.11	202	813848	42.390	ng	95
76) Benzidine	20.27	184	222019	25.995	ng	98
77) Pyrene	20.46	202	830652	38.688	ng	98
79) Butylbenzylphthalate	21.33	149	285822	37.155	ng	# 75
80) Benzo(a)anthracene	22.41	228	887972	41.805	ng	99
81) 3,3'-Dichlorobenzidine	22.31	252	332236	41.871	ng	# 98
82) Chrysene	22.49	228	847799	41.561	ng	98
83) Bis(2-ethylhexyl)phthalate	22.25	149	413244	36.633	ng	# 99
84) Di-n-octyl phthalate	23.63	149	666263	37.187	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.41	276	1075024	43.063	ng	# 84
87) Benzo(b)fluoranthene	24.94	252	914660	39.987	ng	# 96
88) Benzo(k)fluoranthene	25.02	252	939977	42.054	ng	# 96
89) Benzo(a)pyrene	25.96	252	906233	41.882	ng	# 96
90) Dibenzo(a,h)anthracene	30.49	278	861907	41.336	ng	# 93
91) Benzo(g,h,i)perylene	31.75	276	839272	39.381	ng	# 92

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

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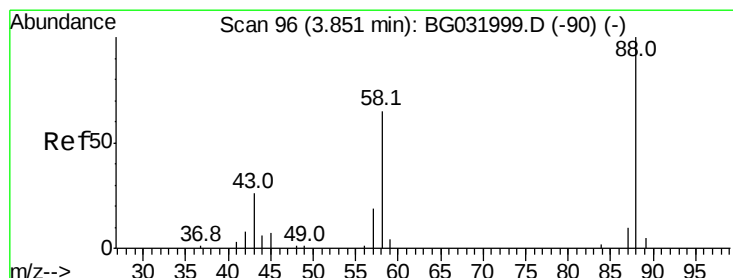
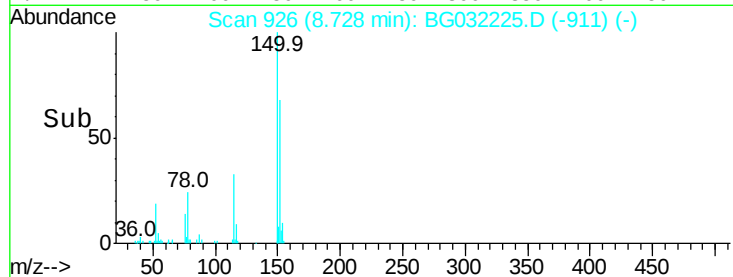
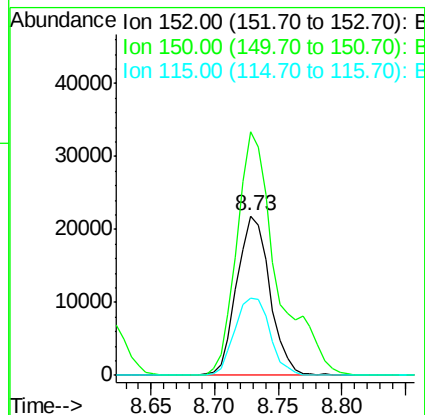
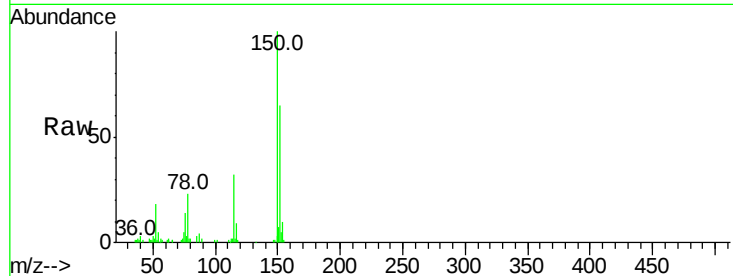


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :

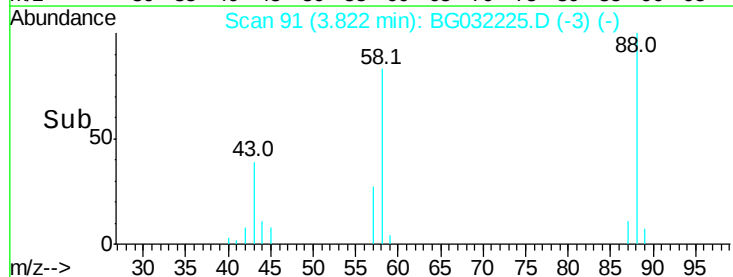
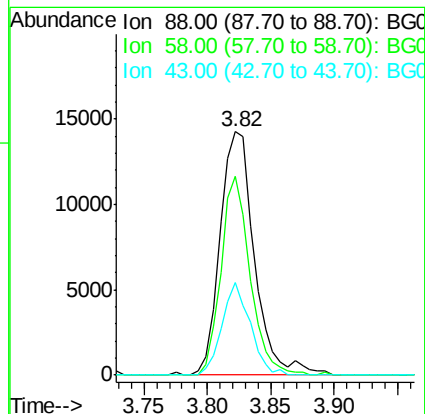
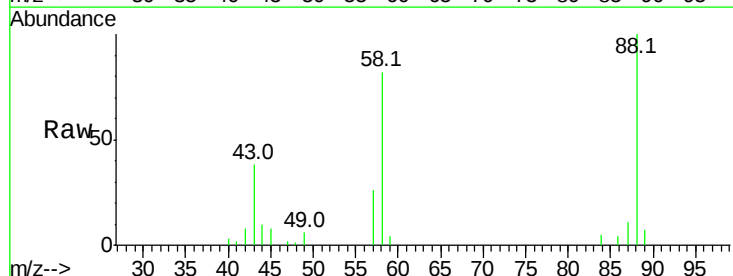
Tot Ion:152 Resp: 39417
Ion Ratio Lower Upper
152 100
150 152.7 126.6 189.8
115 48.8 53.0 79.4#

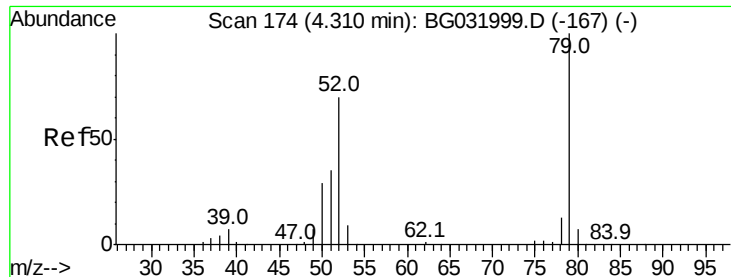


#2

1,4-Dioxane
Concen: 32.478 ng
RT: 3.82 min Scan# 91
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion: 88 Resp: 26891
Ion Ratio Lower Upper
88 100
58 69.1 79.6 119.4#
43 31.1 27.4 41.0





#3

Pvridine

Concen: 35.845 ng

RT: 4.27 min Scan# 168

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampled :

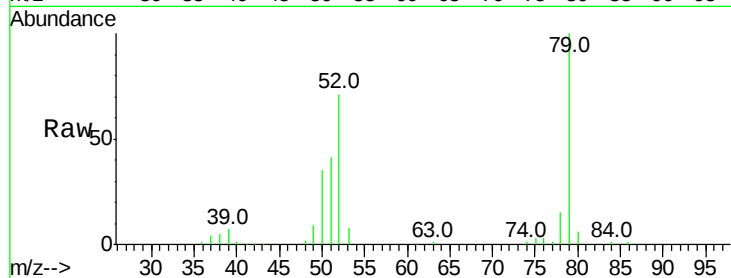
Tot Ion: 79 Resp: 79221

Ion Ratio Lower Upper

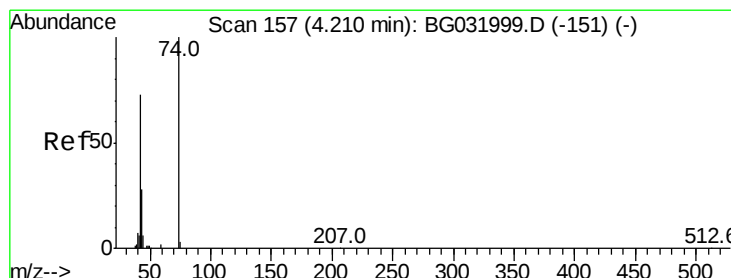
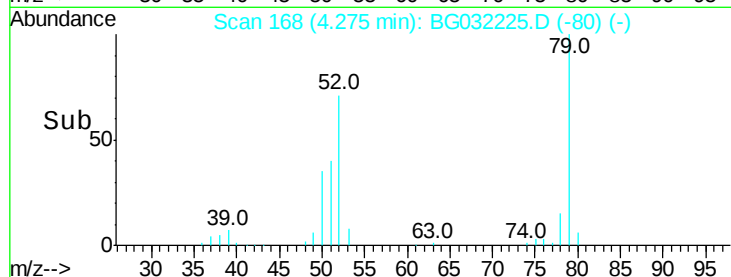
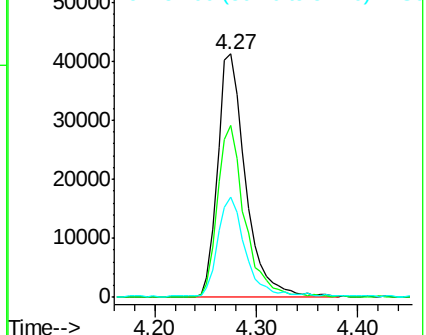
79 100

52 70.6 69.9 104.9

51 41.0 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 47.965 ng

RT: 4.18 min Scan# 152

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

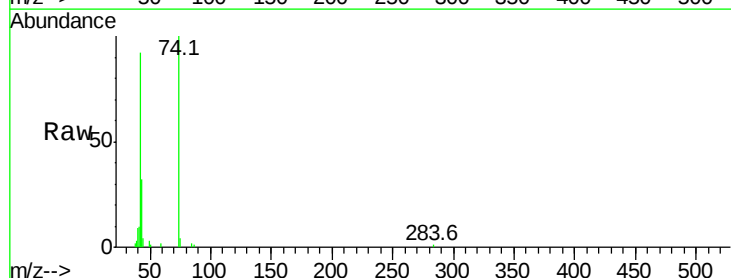
Tgt Ion: 42 Resp: 37242

Ion Ratio Lower Upper

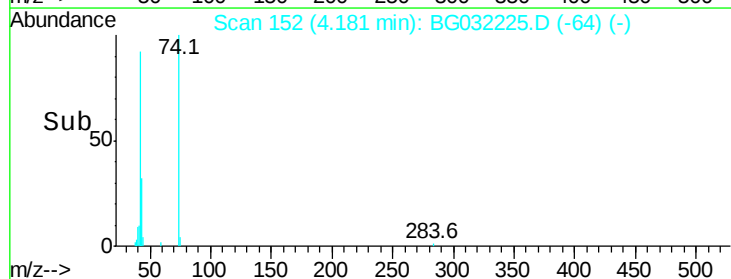
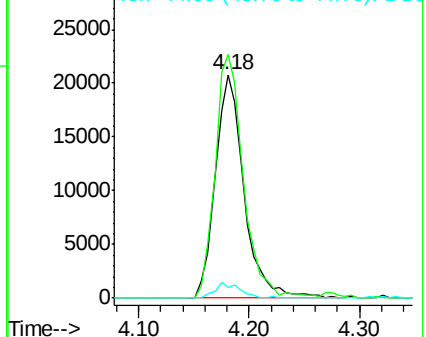
42 100

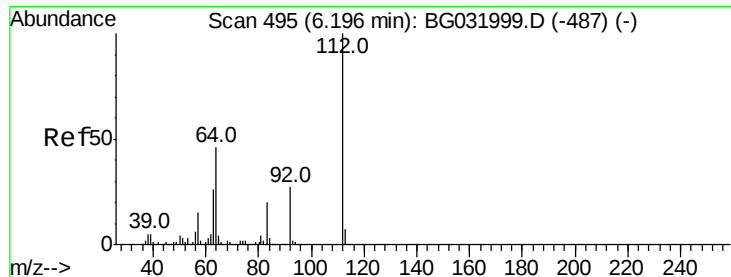
74 109.0 102.5 153.7

44 4.7 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 75.782 ng

RT: 6.16 min Scan# 489

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampled :

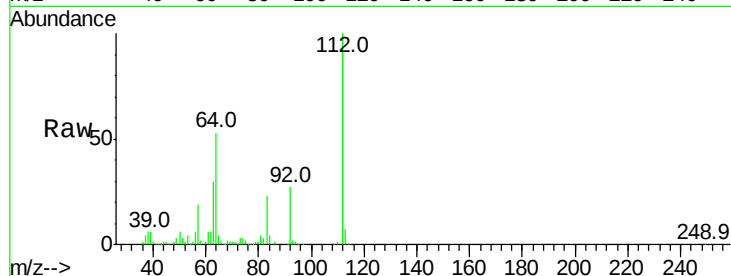
Tot Ion:112 Resp: 163324

Ion Ratio Lower Upper

112 100

64 53.0 56.3 84.5#

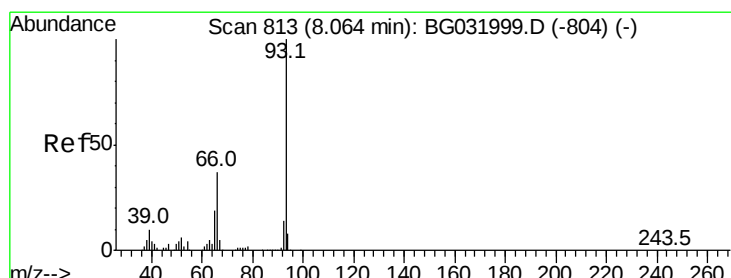
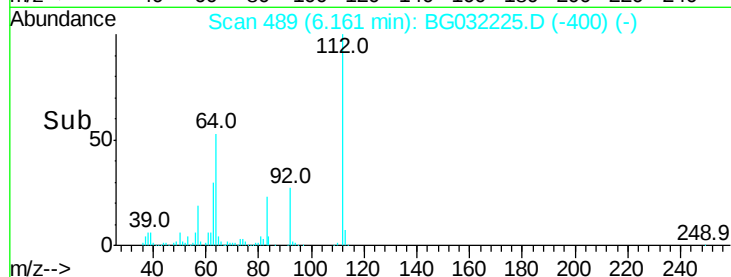
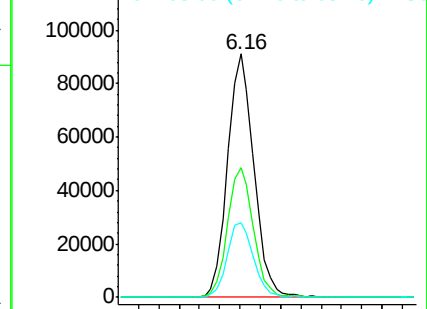
63 30.5 30.1 45.1



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: 38.596 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

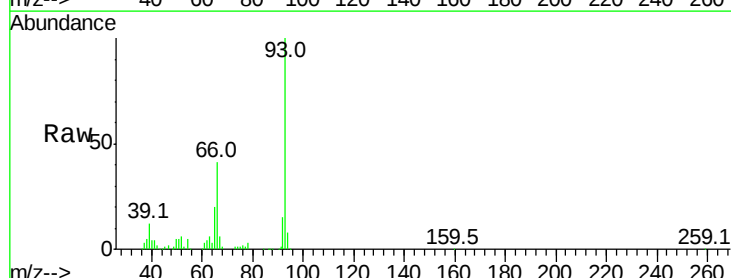
Tgt Ion: 93 Resp: 132139

Ion Ratio Lower Upper

93 100

66 40.6 33.7 50.5

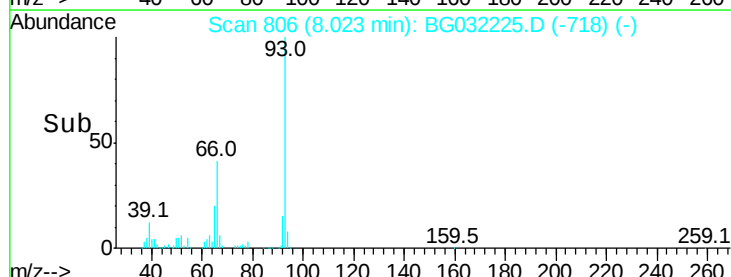
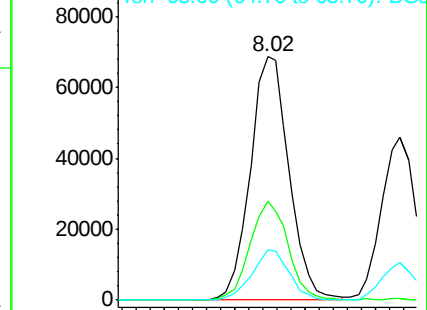
65 20.5 16.1 24.1

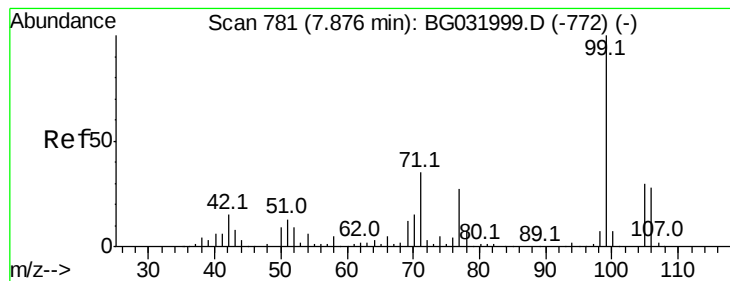


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.719 ng

RT: 7.84 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

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ClientSampleId :

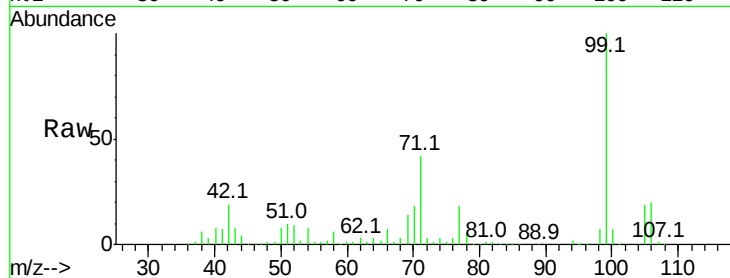
Tot Ion: 99 Resp: 221812

Ion Ratio Lower Upper

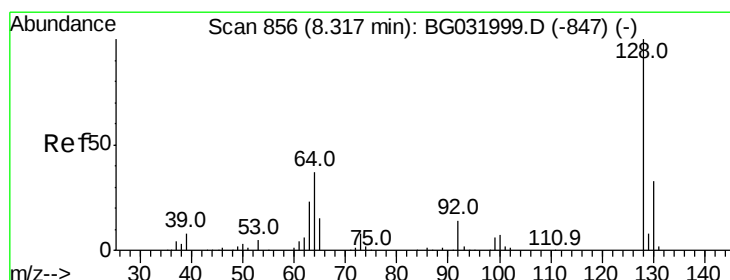
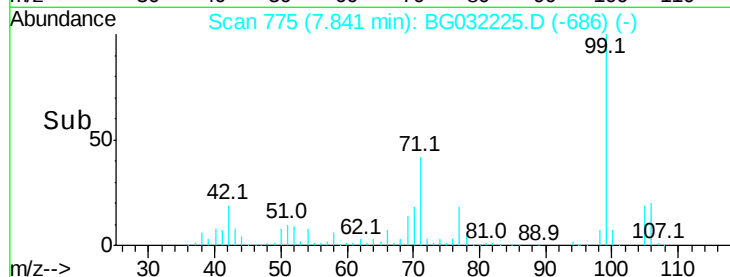
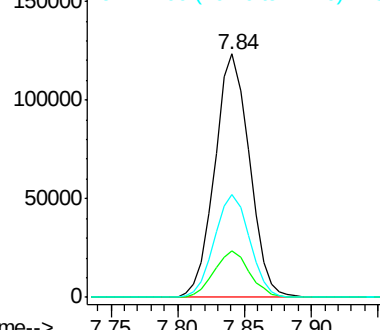
99 100

42 19.1 14.1 21.1

71 42.5 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.982 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

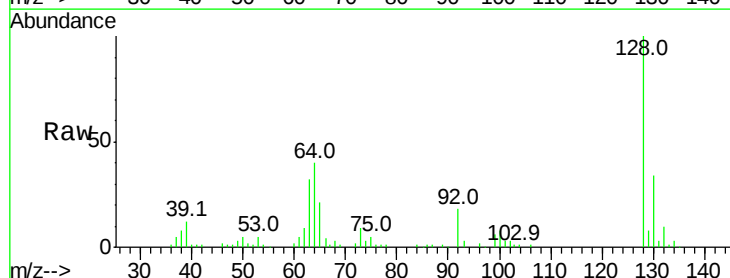
Tgt Ion: 128 Resp: 94011

Ion Ratio Lower Upper

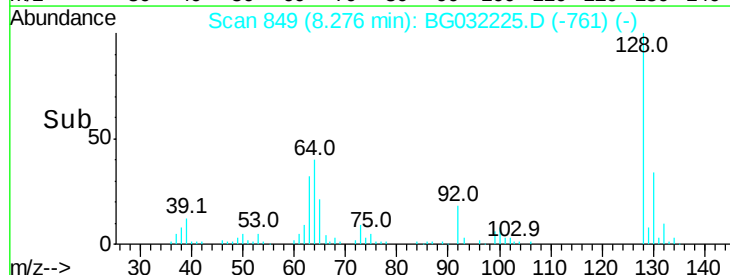
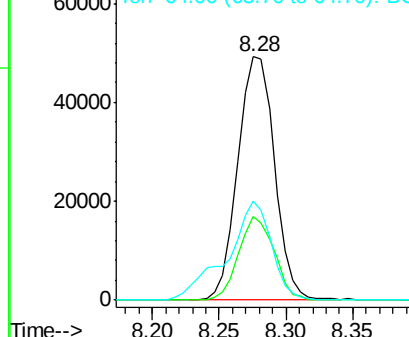
128 100

130 34.3 14.0 54.0

64 40.5 37.7 77.7



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





#9

Benzaldehyde

Concen: 37.405 ng

RT: 7.83 min Scan# 773

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

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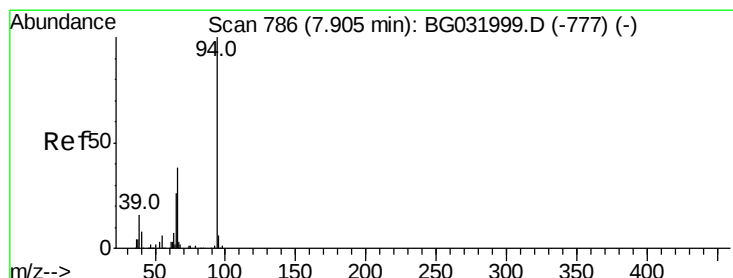
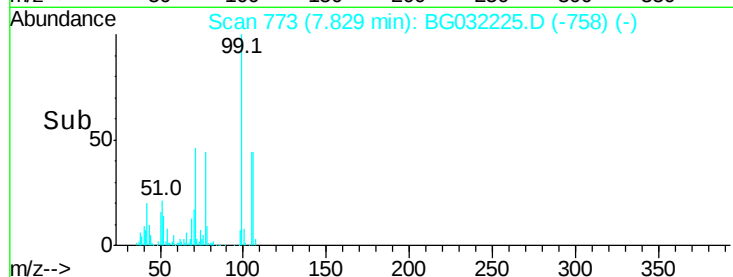
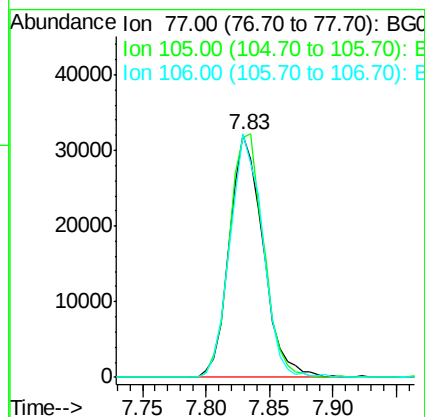
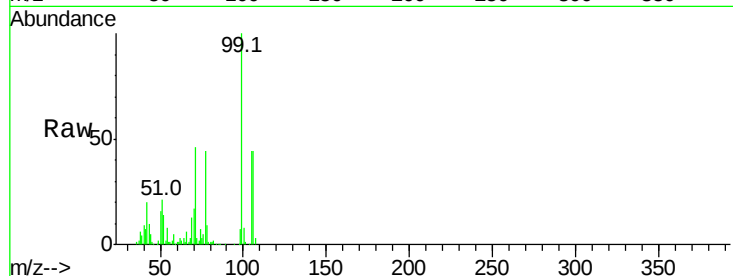
Tot Ion: 77 Resp: 58826

Ion Ratio Lower Upper

77 100

105 98.8 71.3 111.3

106 100.2 64.2 104.2



#10

Phenol

Concen: 39.685 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

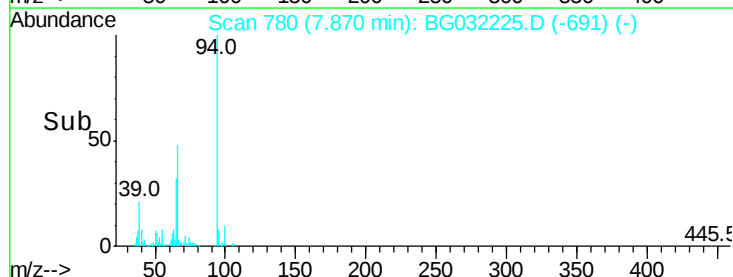
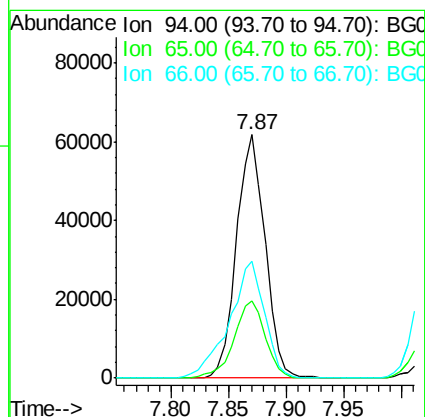
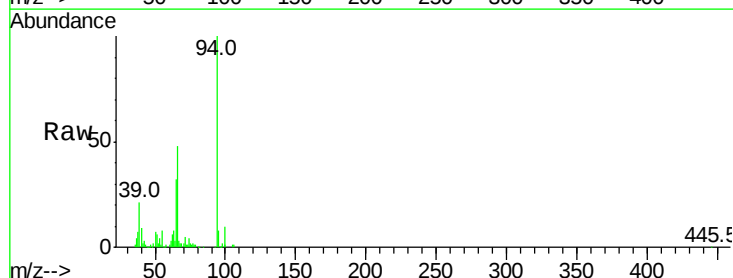
Tgt Ion: 94 Resp: 106109

Ion Ratio Lower Upper

94 100

65 31.8 11.9 51.9

66 48.1 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.966 ng

RT: 8.12 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

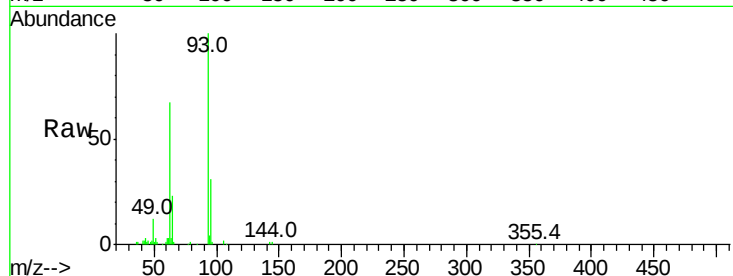
Tot Ion: 93 Resp: 79187

Ion Ratio Lower Upper

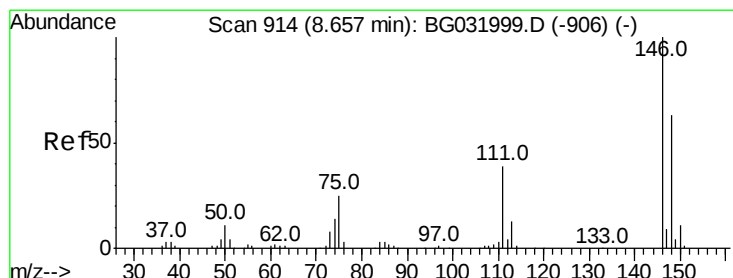
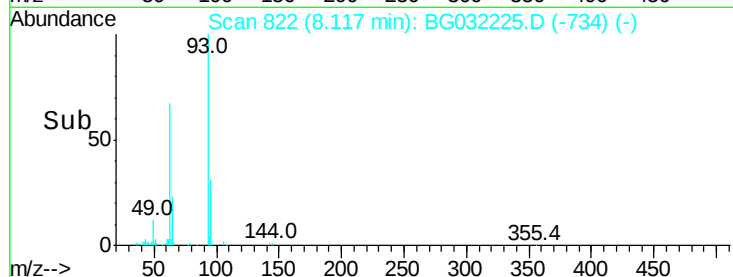
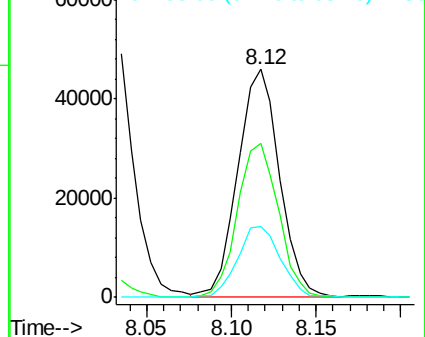
93 100

63 67.4 67.1 107.1

95 31.1 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.968 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

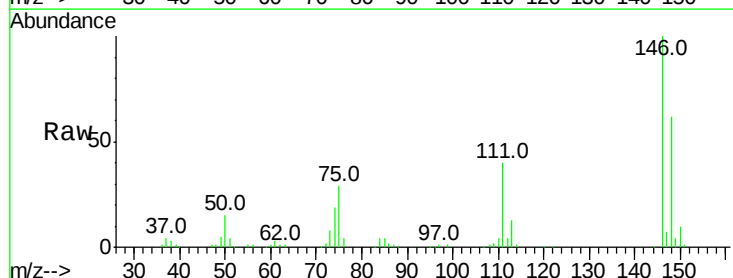
Tgt Ion: 146 Resp: 122996

Ion Ratio Lower Upper

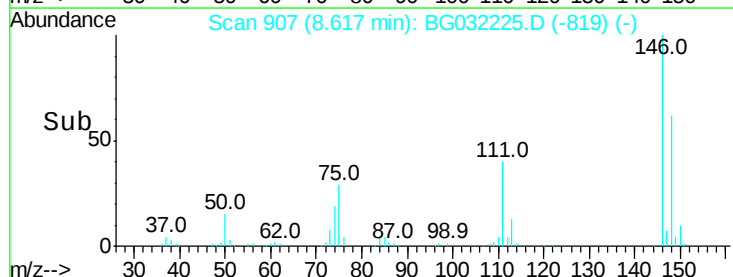
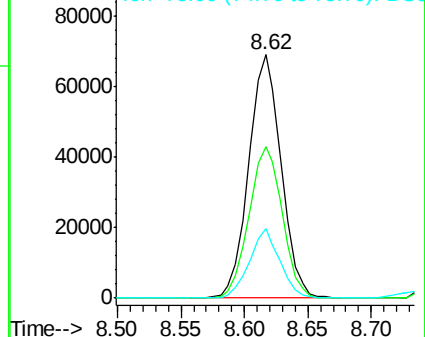
146 100

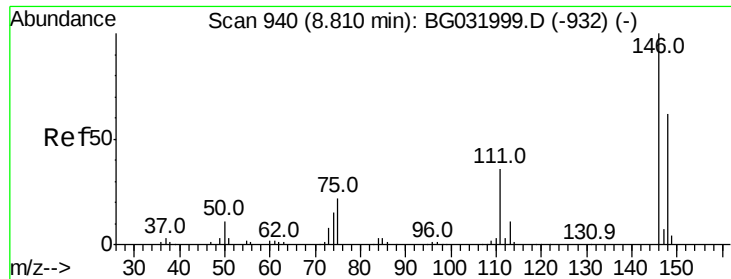
148 62.0 51.4 77.2

75 28.6 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

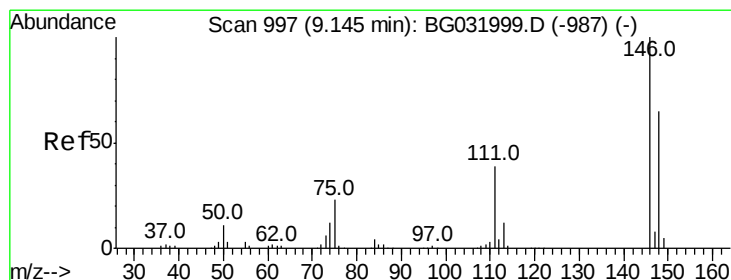
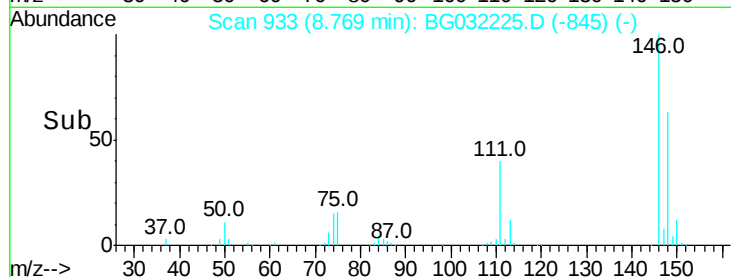
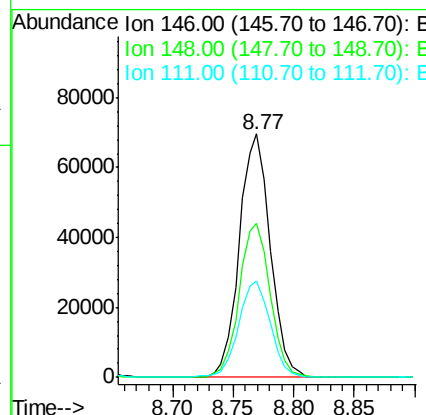
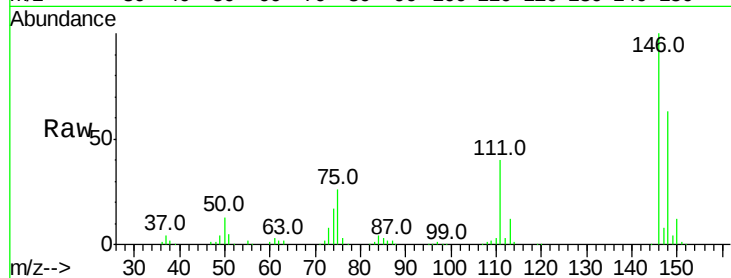




#13
 1,4-Dichlorobenzene
 Concen: 39.106 ng
 RT: 8.77 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

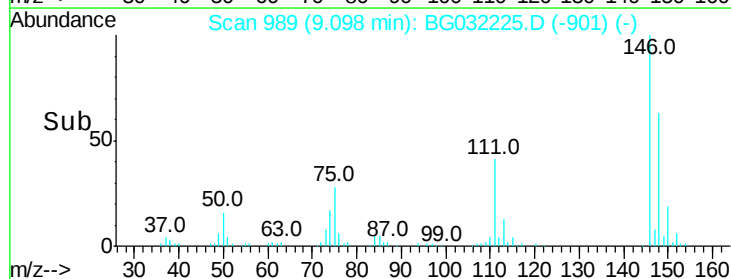
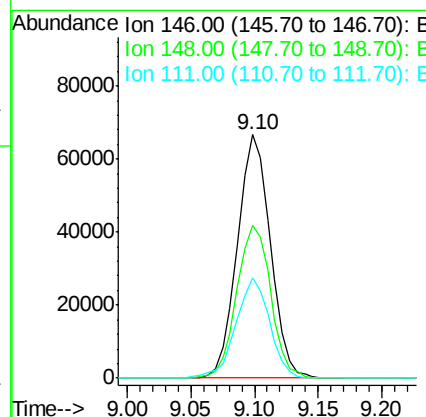
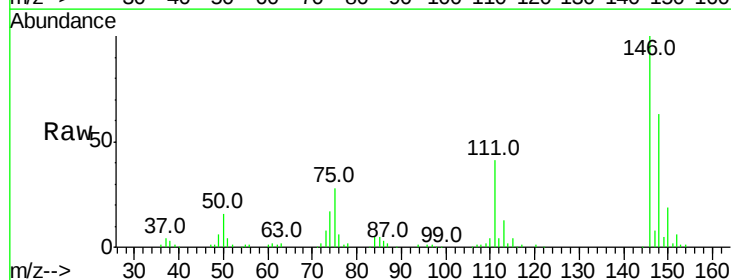
Instrument :
 BNA_G
 ClientSampled :

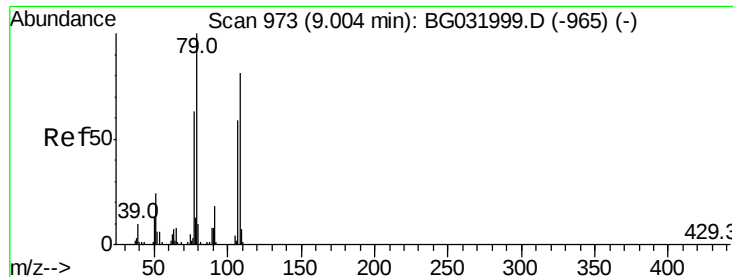
Tot Ion:146 Resp: 124281
 Ion Ratio Lower Upper
 146 100
 148 63.3 53.7 80.5
 111 39.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.073 ng
 RT: 9.10 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion:146 Resp: 120104
 Ion Ratio Lower Upper
 146 100
 148 62.9 49.3 73.9
 111 41.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 44.486 ng

RT: 8.96 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

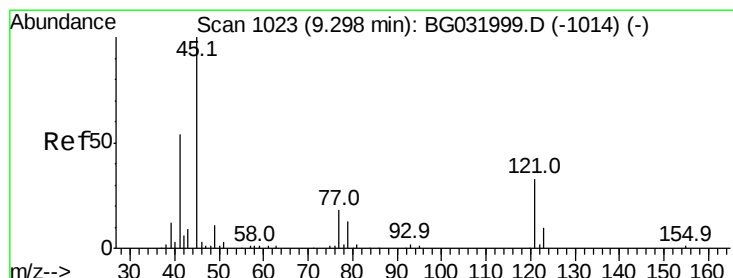
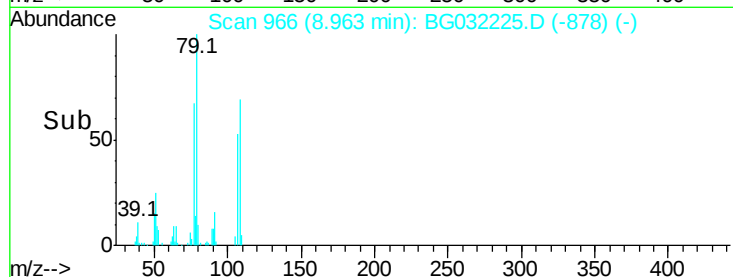
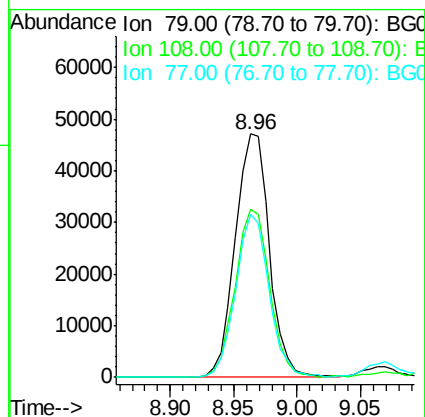
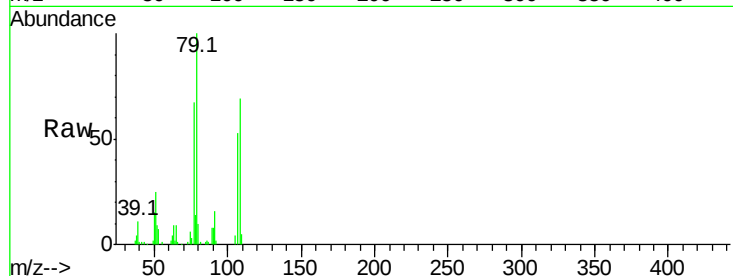
Tot Ion: 79 Resp: 87720

Ion Ratio Lower Upper

79 100

108 69.2 57.2 85.8

77 67.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.881 ng

RT: 9.26 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

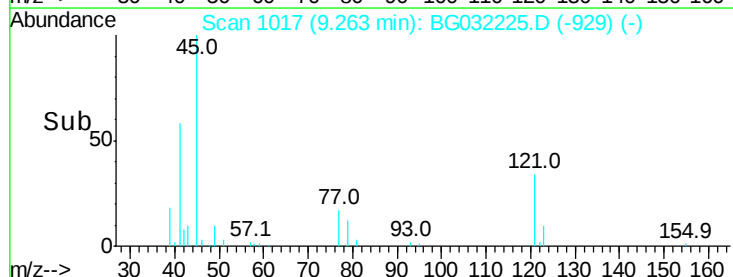
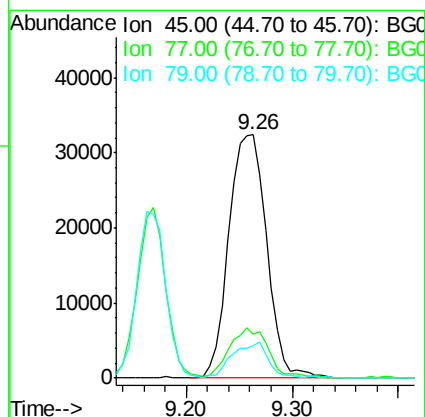
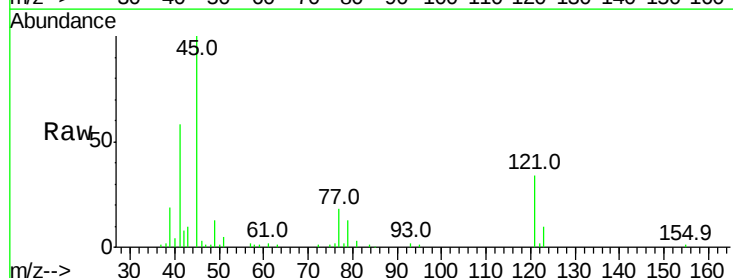
Tgt Ion: 45 Resp: 80290

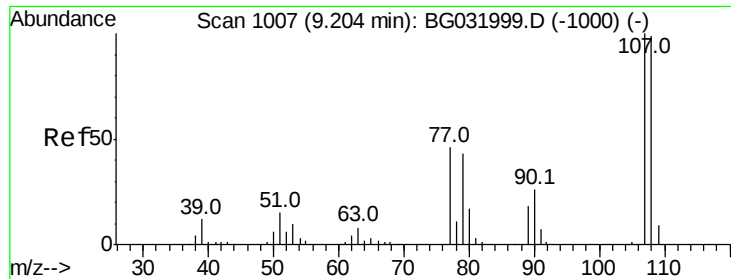
Ion Ratio Lower Upper

45 100

77 18.0 0.0 30.2

79 13.1 0.0 27.9

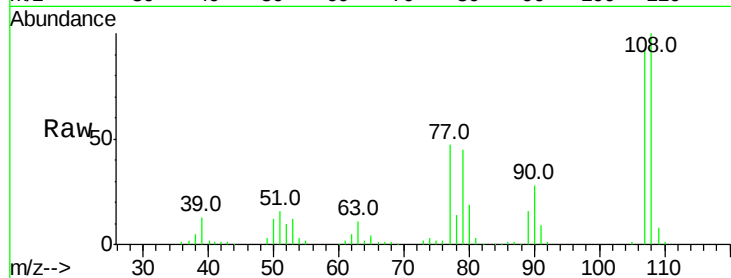




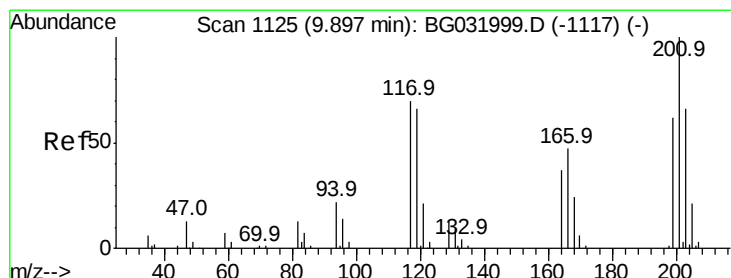
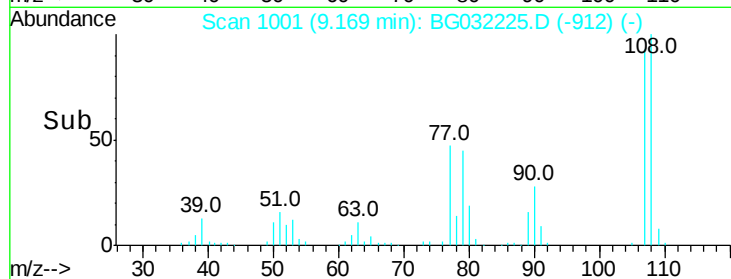
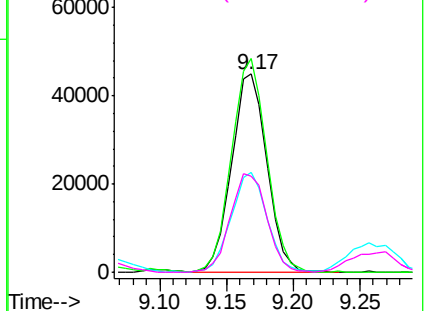
#17
2-Methylphenol
Concen: 40.406 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	82565
Ion	Ratio	Lower	Upper
107	100		
108	107.8	83.9	125.9
77	50.5	37.2	55.8
79	48.7	36.2	54.2

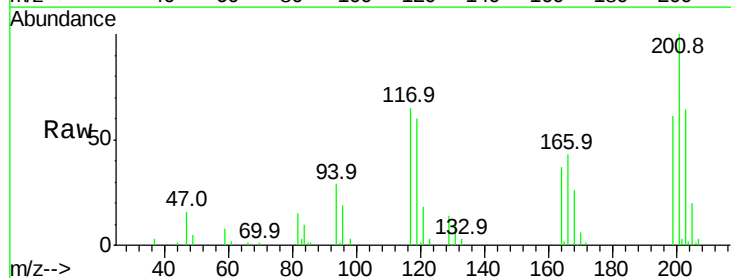


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

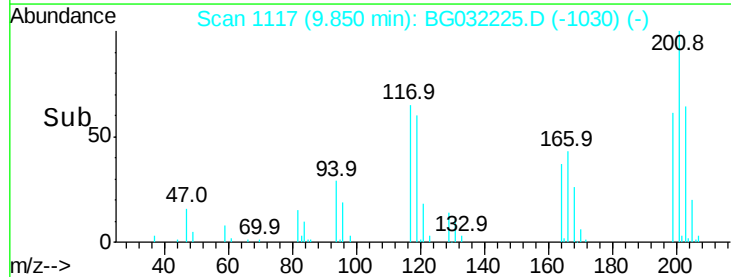
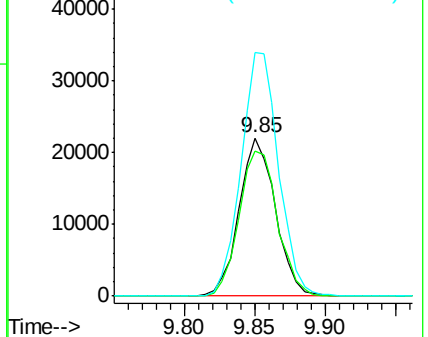


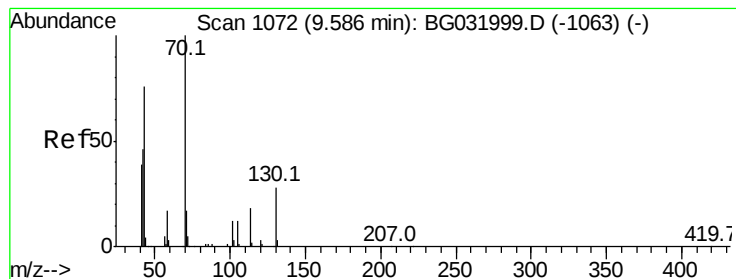
#18
Hexachloroethane
Concen: 40.731 ng
RT: 9.85 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion:	117	Resp:	39782
Ion	Ratio	Lower	Upper
117	100		
119	92.1	76.7	115.1
201	154.0	95.7	143.5#



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





#19

n-Nitroso-di-n-propylamine

Concen: 41.360 ng

RT: 9.54 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG032225.D

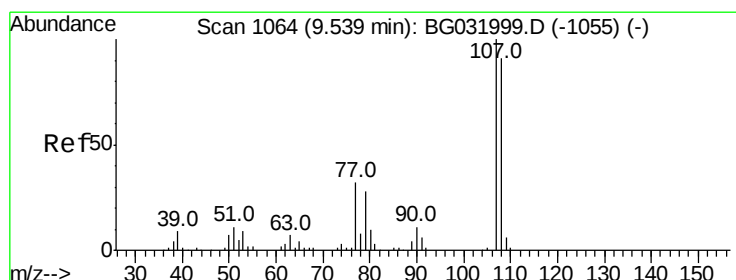
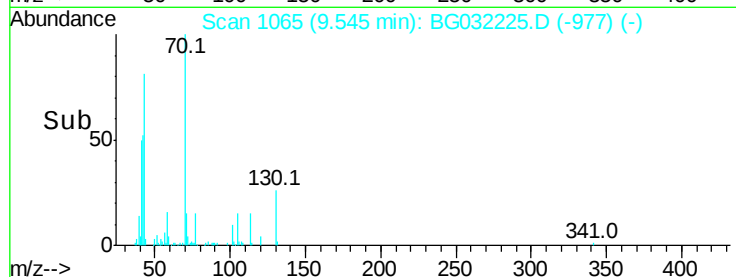
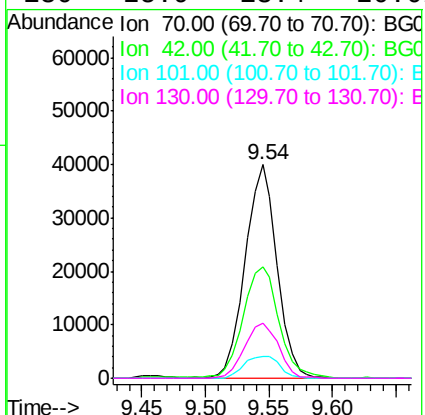
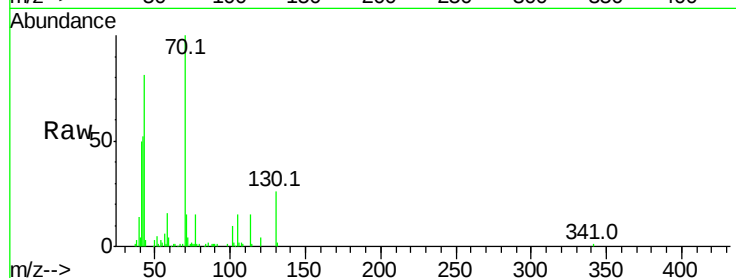
Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	70	Resp:	69656
Ion	Ratio	Lower	Upper
70	100		
42	52.3	49.1	73.7
101	10.2	8.5	12.7
130	25.9	13.4	20.0#



#20

3+4-Methylphenols

Concen: 40.392 ng

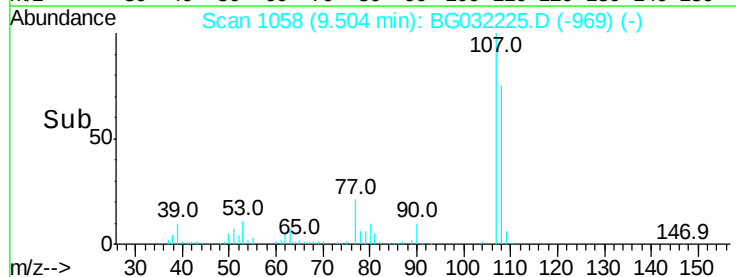
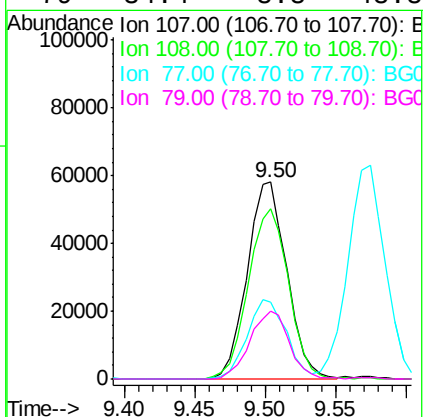
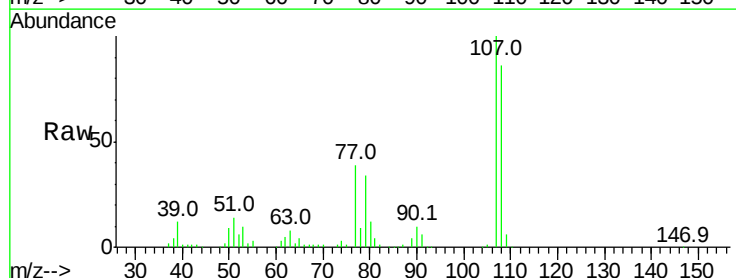
RT: 9.50 min Scan# 1058

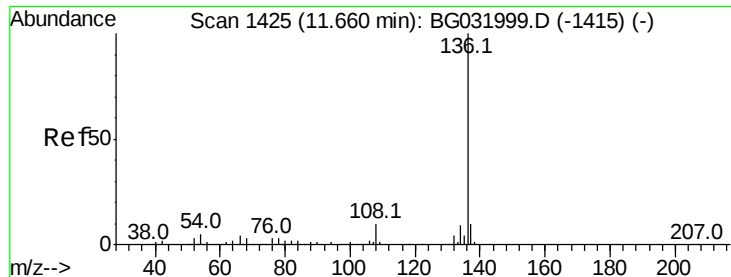
Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion:	107	Resp:	114342
Ion	Ratio	Lower	Upper
107	100		
108	86.2	61.6	101.6
77	38.9	13.9	53.9
79	34.4	8.8	48.8

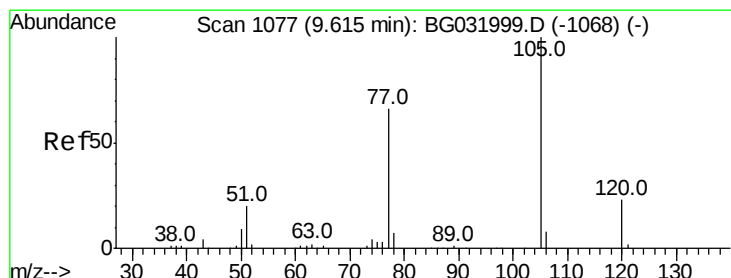
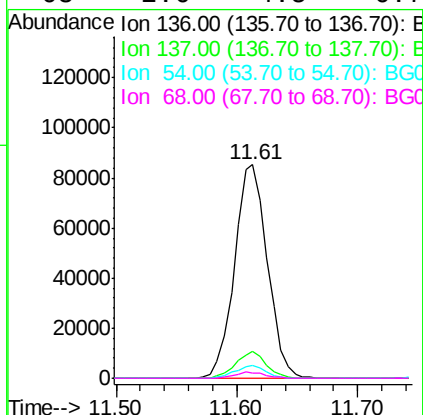
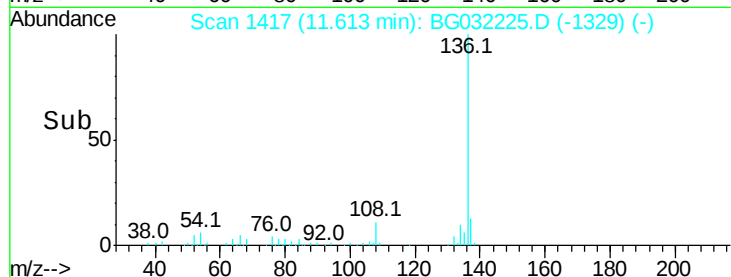
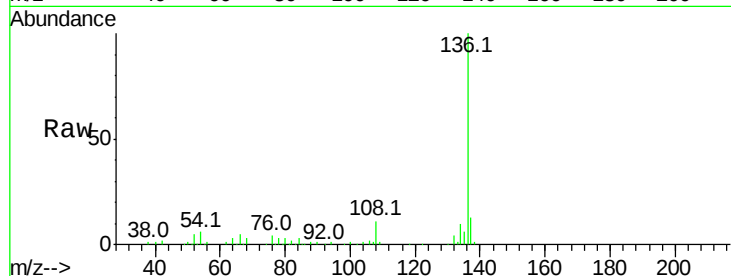




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

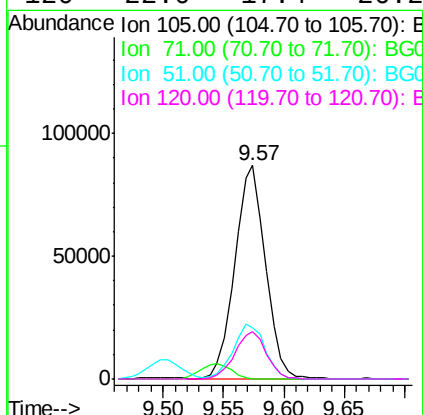
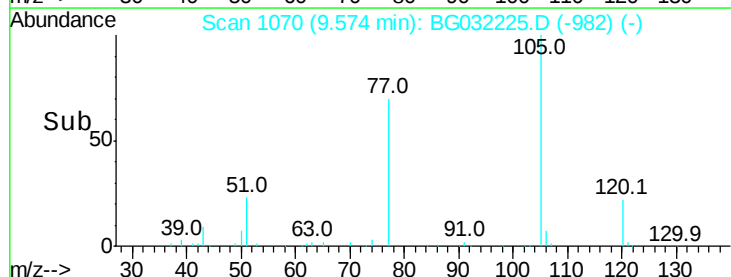
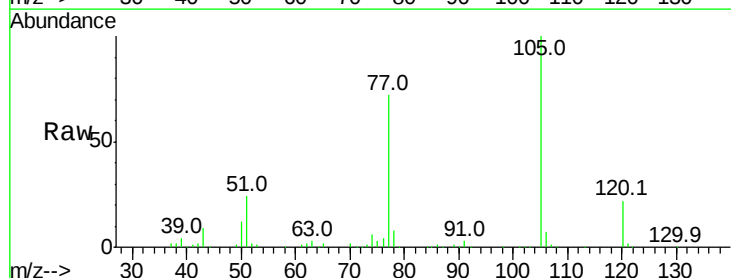
Instrument :
BNA_G
ClientSampleId :

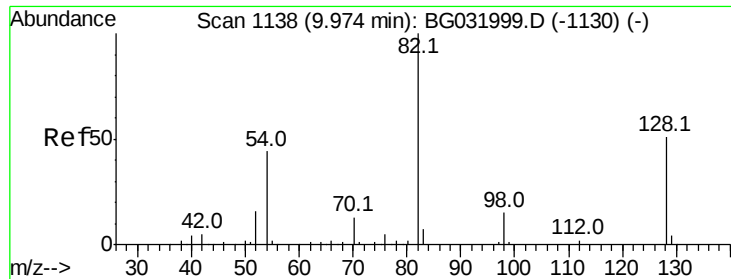
Tot Ion:136	Resp:	161200
Ion	Ratio	Lower Upper
136	100	
137	12.7	9.2 13.8
54	5.9	10.3 15.5#
68	2.6	4.5 6.7#



#22
Acetophenone
Concen: 42.048 ng
RT: 9.57 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion:105	Resp:	153965
Ion	Ratio	Lower Upper
105	100	
71	0.2	3.0 4.4#
51	23.9	26.1 39.1#
120	22.0	17.4 26.2

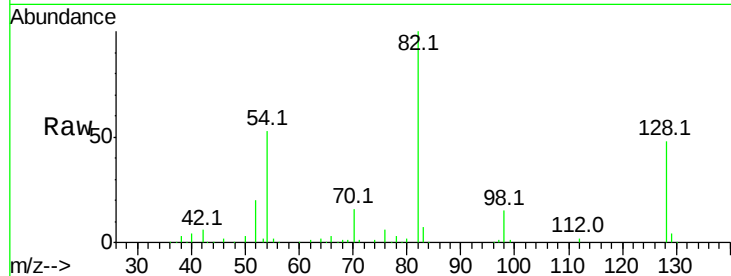




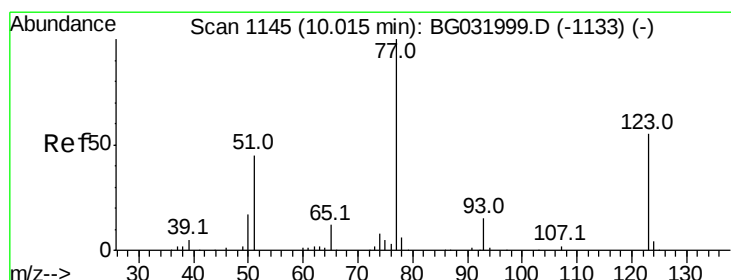
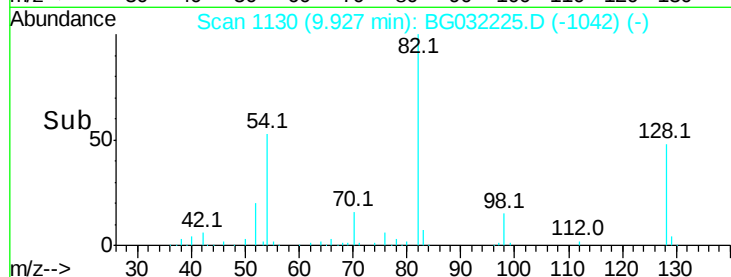
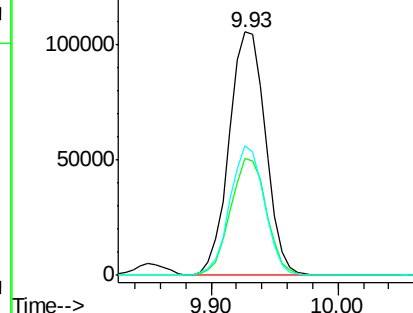
#23
Nitrobenzene-d5
Concen: 88.068 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 209841
Ion Ratio Lower Upper
82 100
128 47.9 29.7 44.5#
54 53.1 43.1 64.7

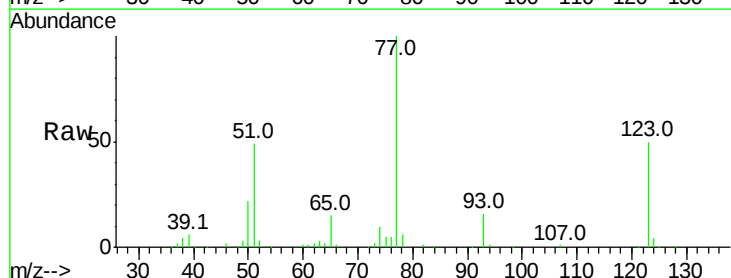


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

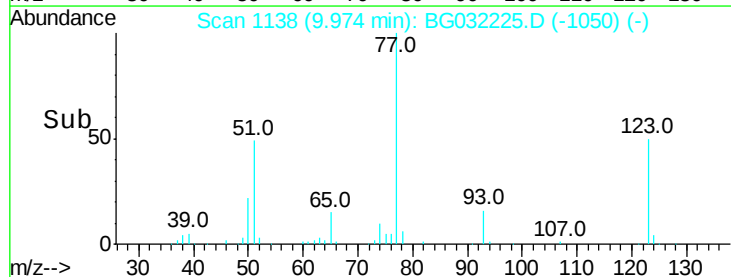
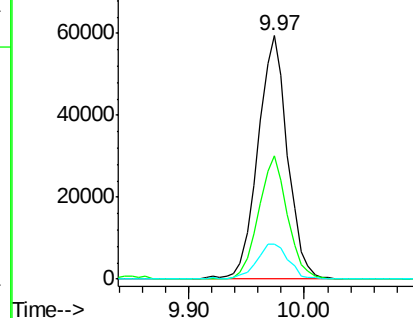


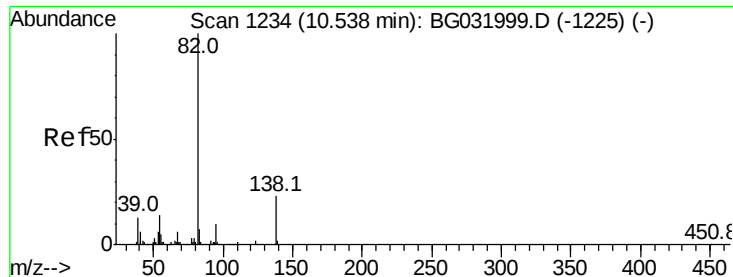
#24
Nitrobenzene
Concen: 44.699 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion: 77 Resp: 106237
Ion Ratio Lower Upper
77 100
123 50.4 33.0 49.6#
65 14.6 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: 40.416 ng

RT: 10.50 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

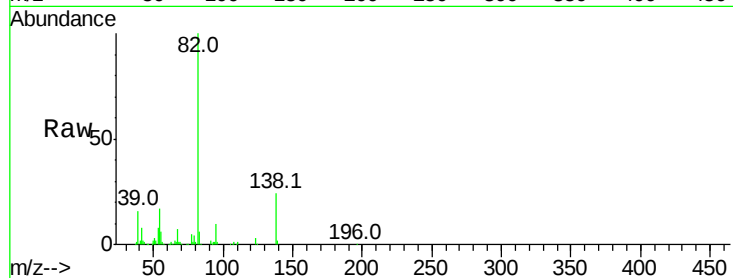
Tot Ion: 82 Resp: 179314

Ion Ratio Lower Upper

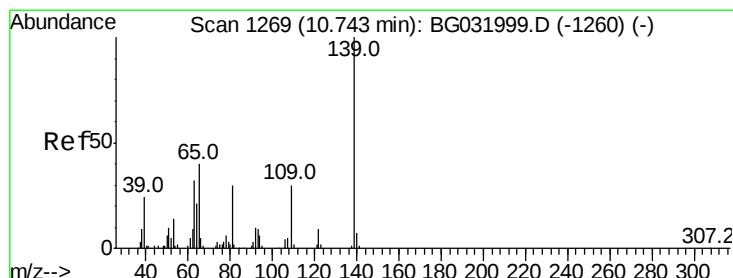
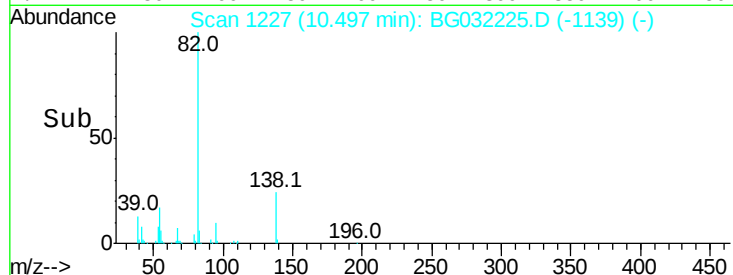
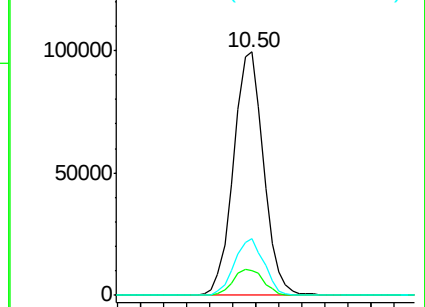
82 100

95 10.3 6.2 9.2#

138 23.5 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: 45.226 ng

RT: 10.70 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

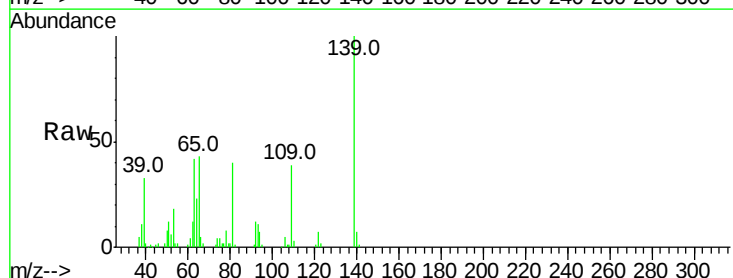
Tgt Ion: 139 Resp: 63691

Ion Ratio Lower Upper

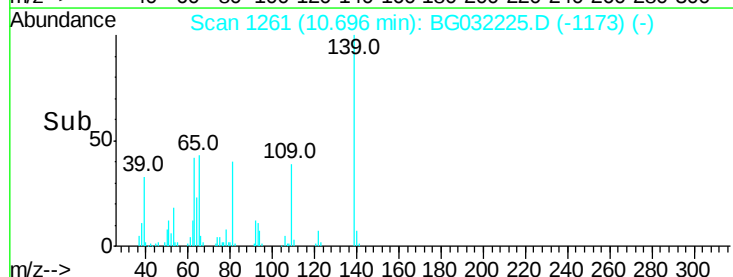
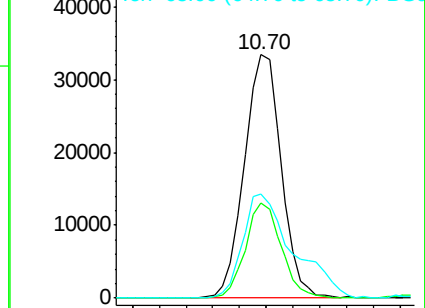
139 100

109 39.0 24.2 36.2#

65 42.9 47.4 71.0#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

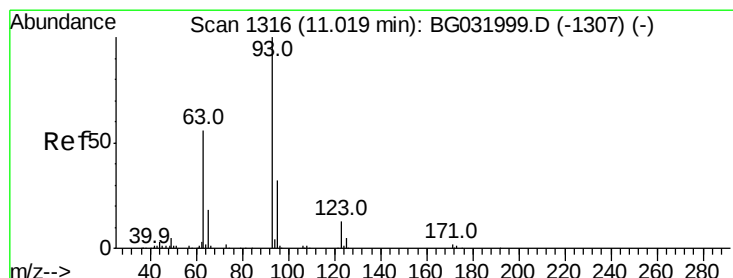
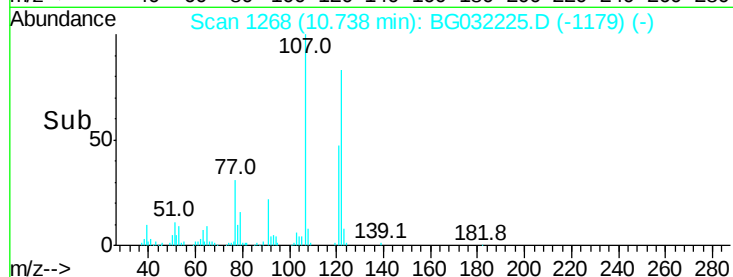
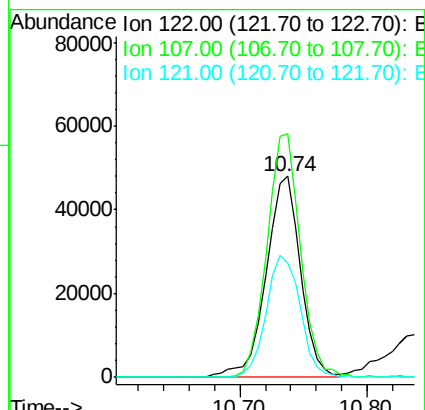
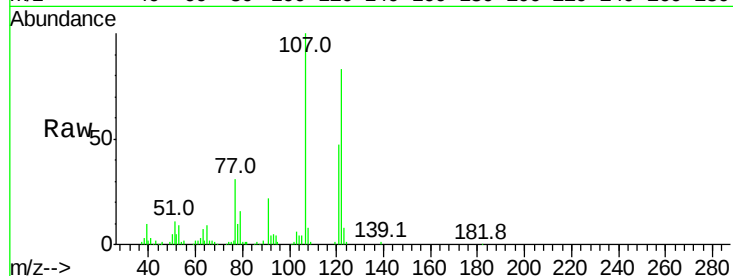




#27
 2,4-Dimethylphenol
 Concen: 40.546 ng
 RT: 10.74 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

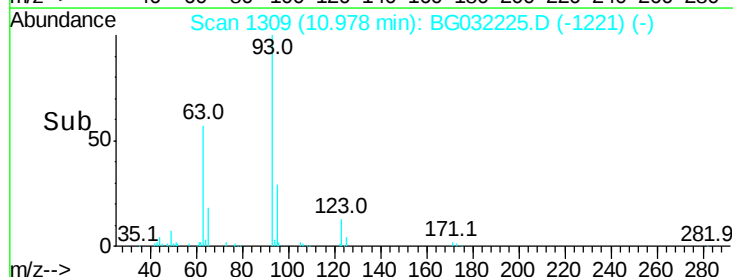
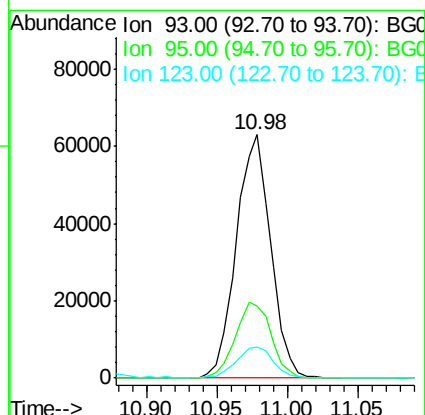
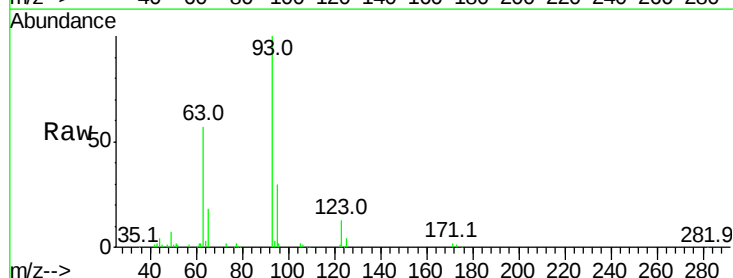
Instrument :
 BNA_G
 ClientSampleId :

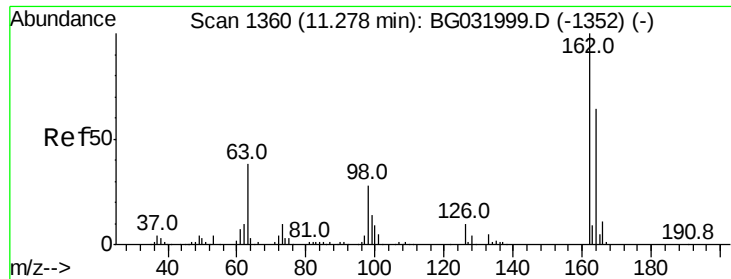
Tot Ion:122 Resp: 90612
 Ion Ratio Lower Upper
 122 100
 107 121.0 100.2 150.2
 121 56.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.029 ng
 RT: 10.98 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion: 93 Resp: 107001
 Ion Ratio Lower Upper
 93 100
 95 29.8 24.3 36.5
 123 12.6 8.4 12.6#

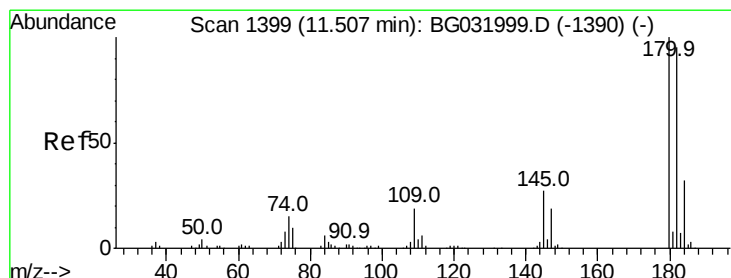
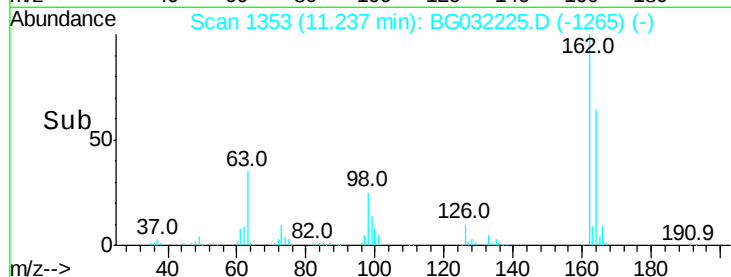
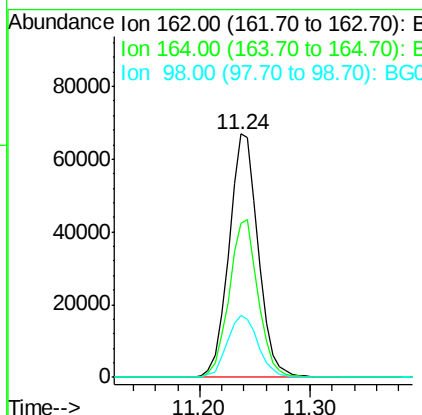
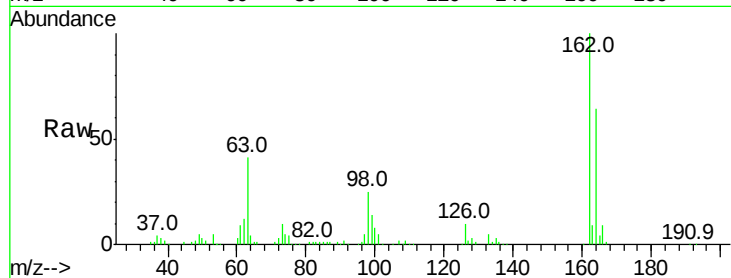




#29
 2,4-Dichlorophenol
 Concen: 45.046 ng
 RT: 11.24 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

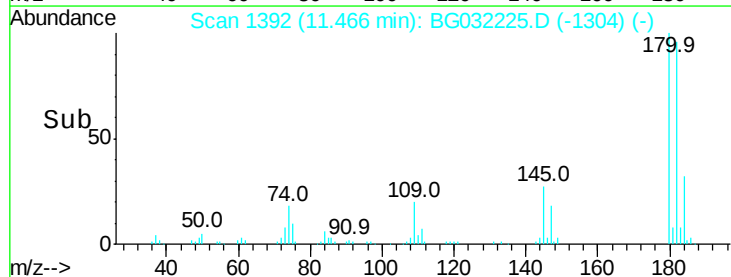
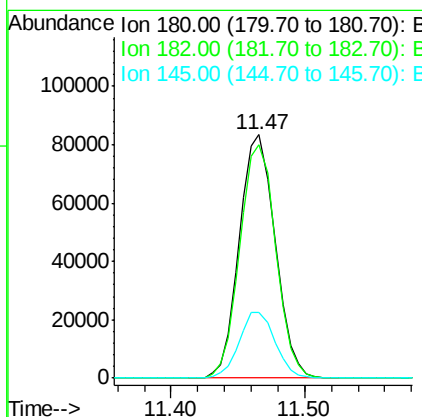
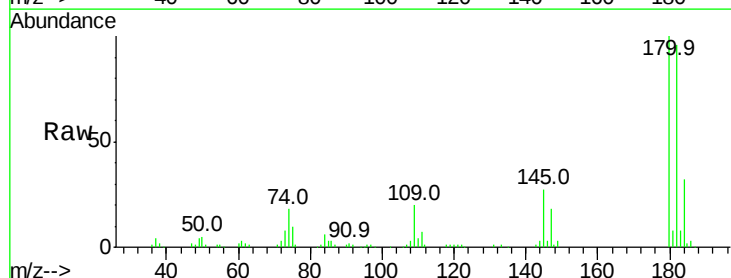
Instrument :
 BNA_G
 ClientSampleId :

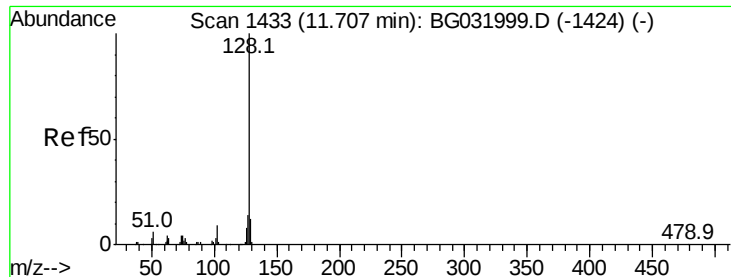
Tot Ion:162 Resp: 123870
 Ion Ratio Lower Upper
 162 100
 164 63.5 48.0 88.0
 98 25.3 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 43.779 ng
 RT: 11.47 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion:180 Resp: 155473
 Ion Ratio Lower Upper
 180 100
 182 95.7 77.5 116.3
 145 27.2 23.4 35.2

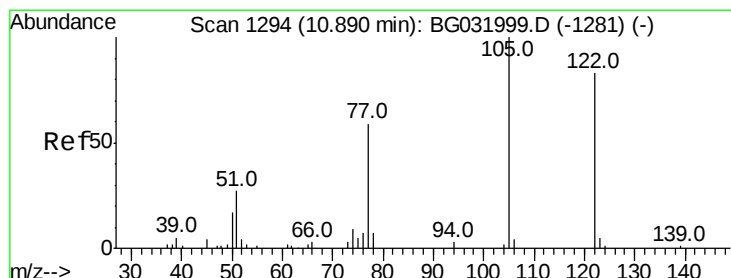
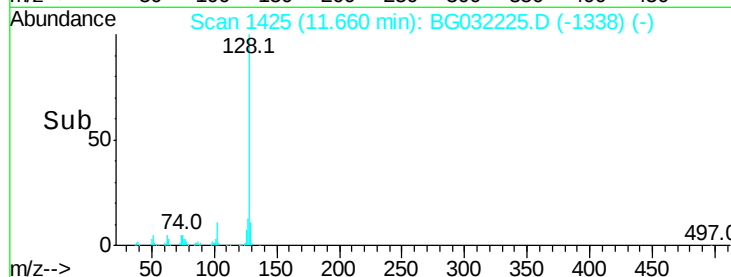
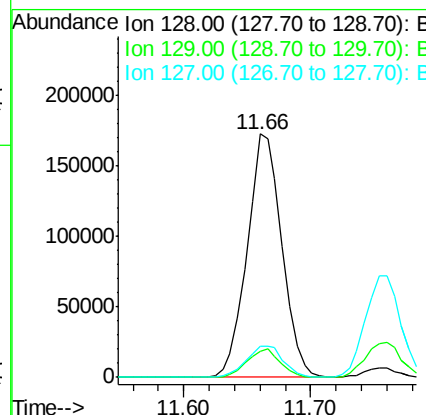
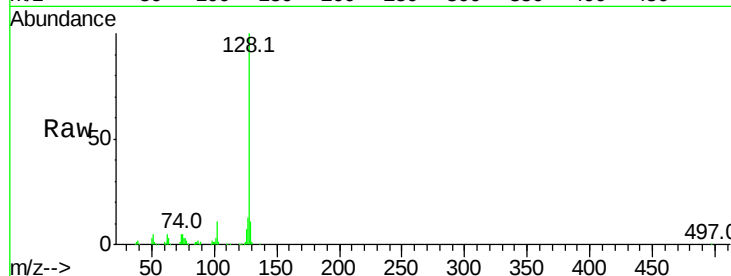




#31
Naphthalene
Concen: 41.008 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

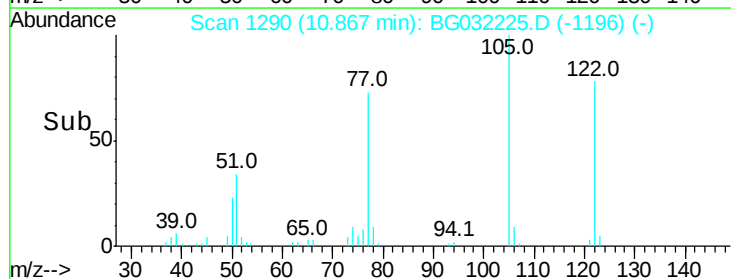
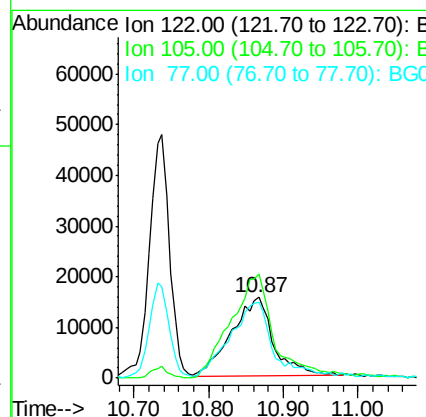
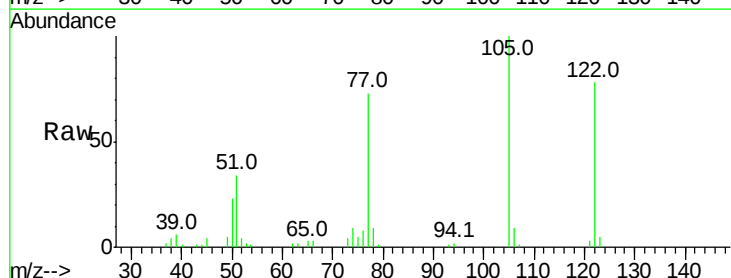
Instrument :
BNA_G
ClientSampleId :

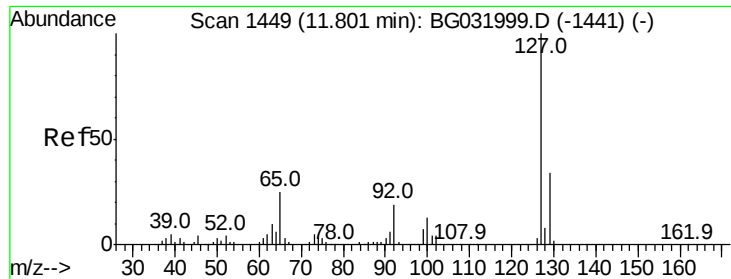
Tot Ion:128 Resp: 327472
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.7 11.6 17.4



#32
Benzoic acid
Concen: 35.514 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.02 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion:122 Resp: 60914
Ion Ratio Lower Upper
122 100
105 128.5 123.5 163.5
77 94.2 85.7 125.7

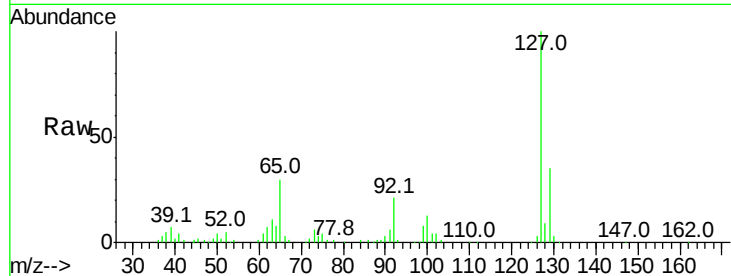




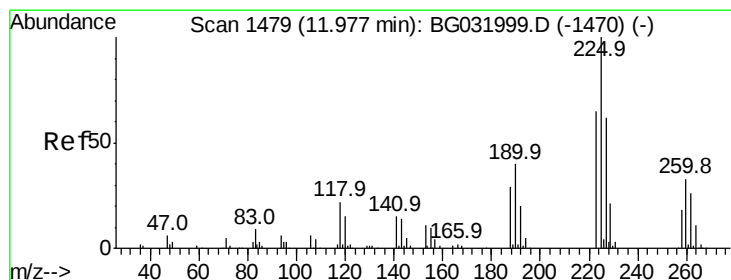
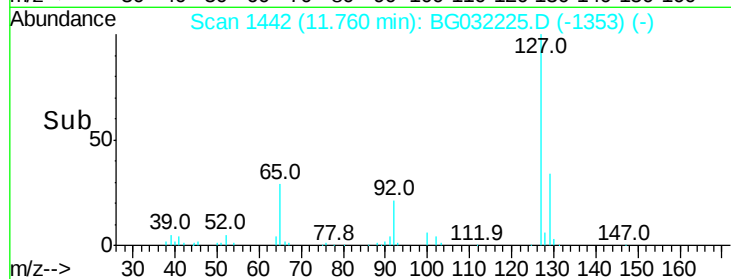
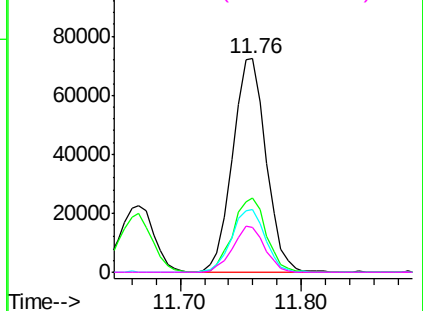
#33
4-Chloroaniline
Concen: 40.867 ng
RT: 11.76 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	139943
Ion	Ratio	Lower	Upper
127	100		
129	34.6	24.0	36.0
65	29.6	27.0	40.4
92	20.8	16.6	25.0

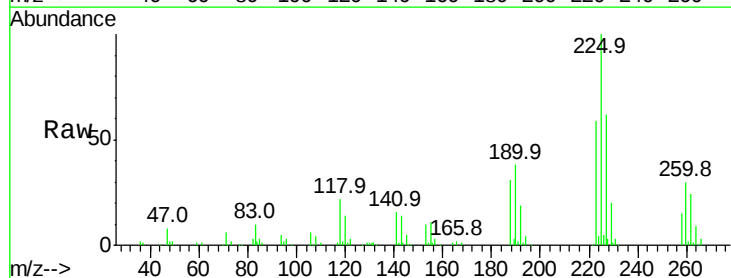


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

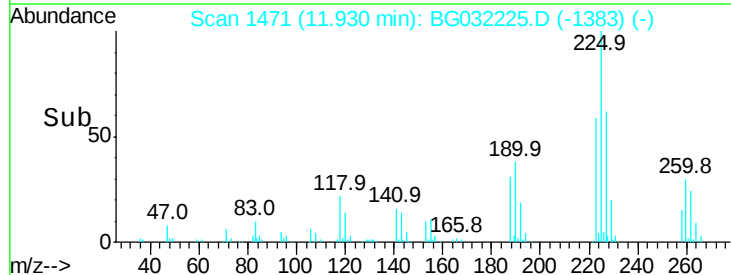
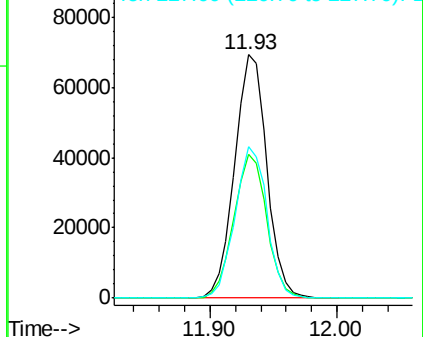


#34
Hexachlorobutadiene
Concen: 47.630 ng
RT: 11.93 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion:	225	Resp:	121491
Ion	Ratio	Lower	Upper
225	100		
223	59.1	49.7	74.5
227	62.2	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: 39.888 ng

RT: 12.51 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

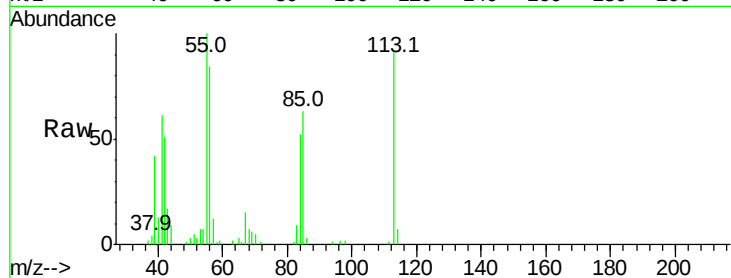
Tot Ion:113 Resp: 33276

Ion Ratio Lower Upper

113 100

55 109.5 186.9 226.9#

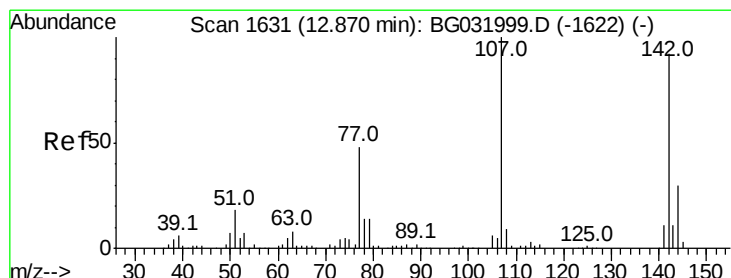
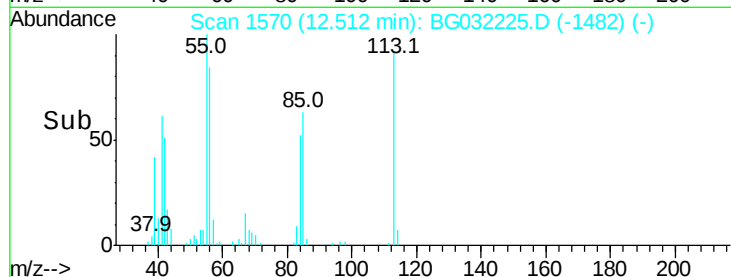
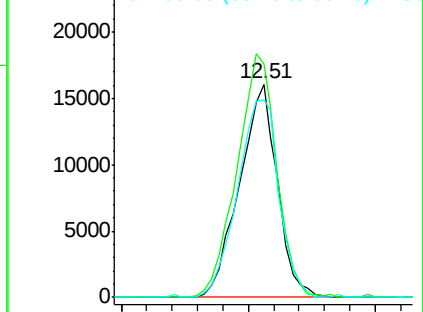
56 92.4 130.9 170.9#



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: 44.145 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

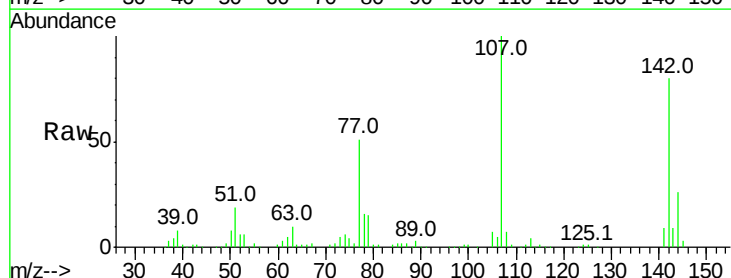
Tgt Ion:107 Resp: 111111

Ion Ratio Lower Upper

107 100

144 25.8 18.2 27.4

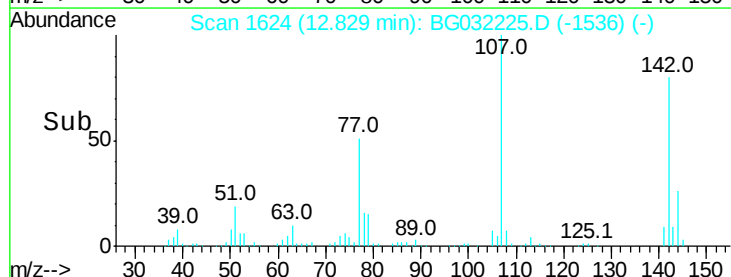
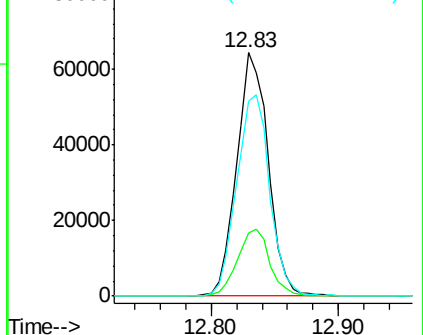
142 80.2 59.0 88.4

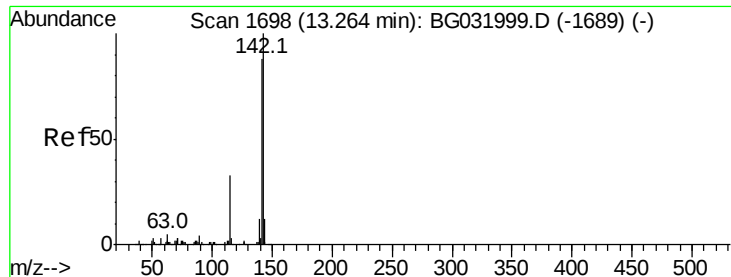


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

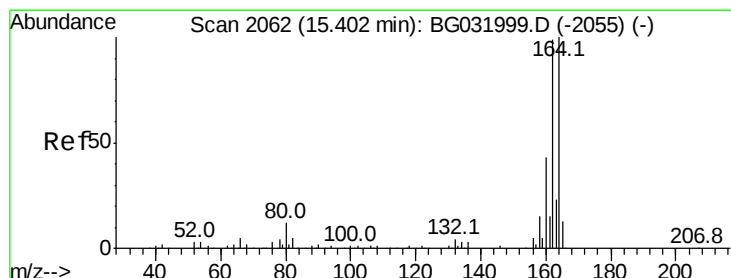
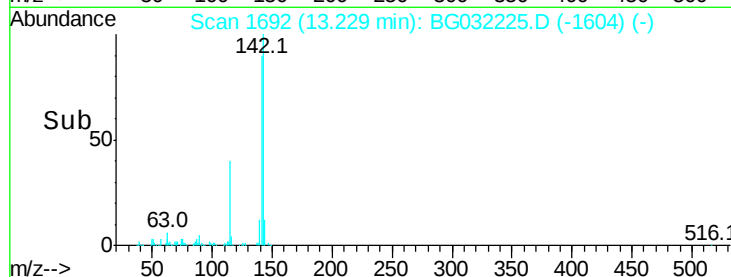
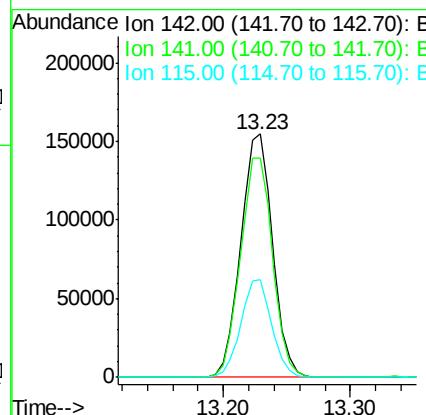
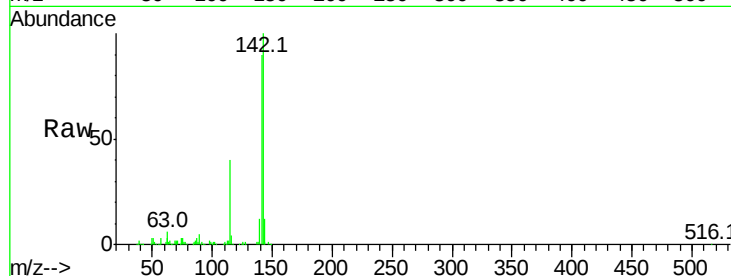




#37
2-Methylnaphthalene
Concen: 42.172 ng
RT: 13.23 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

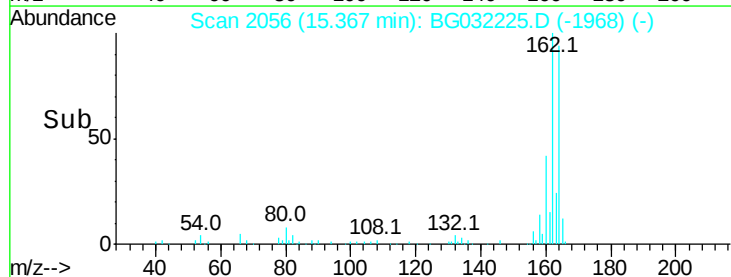
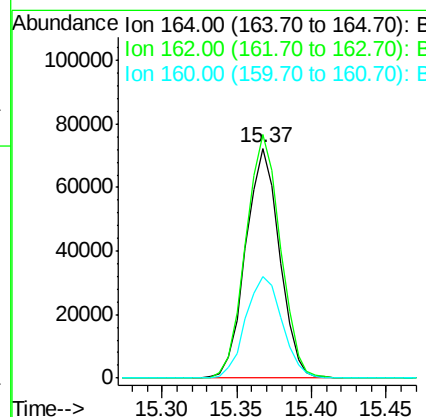
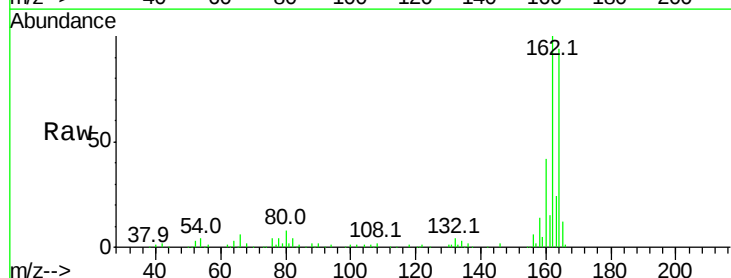
Instrument :
BNA_G
ClientSampleId :

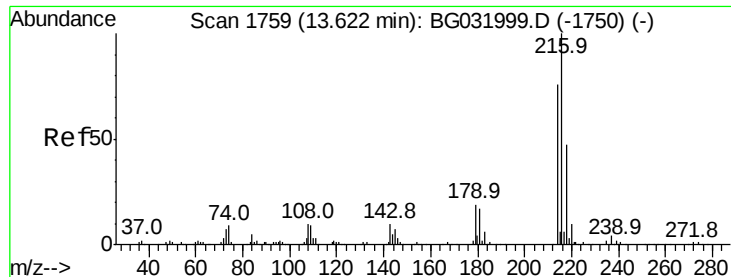
Tot Ion:142 Resp: 267362
Ion Ratio Lower Upper
142 100
141 90.1 67.1 100.7
115 39.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.37 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion:164 Resp: 113277
Ion Ratio Lower Upper
164 100
162 105.9 78.8 118.2
160 44.4 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.958 ng

RT: 13.58 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 221989

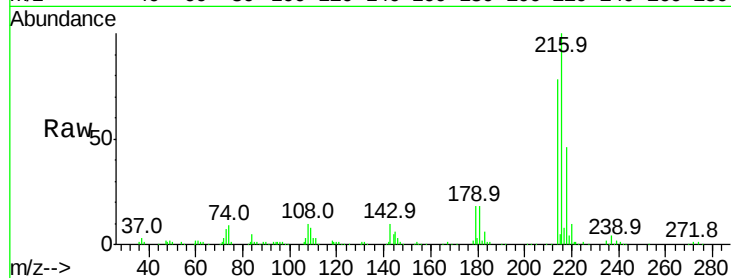
Ion Ratio Lower Upper

216 100

214 76.7 63.0 94.4

179 18.3 17.0 25.6

108 11.0 12.8 19.2#

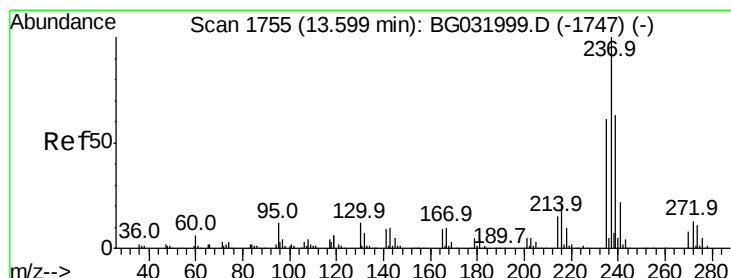
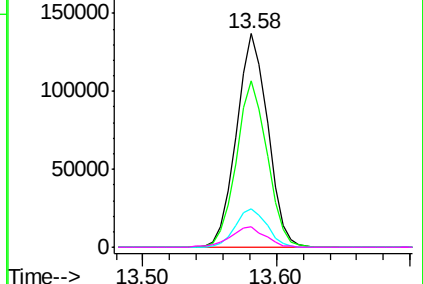
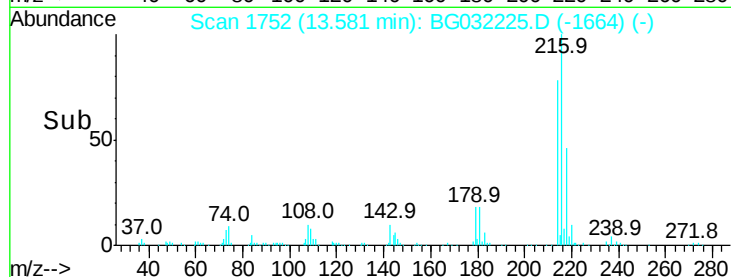


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.245 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

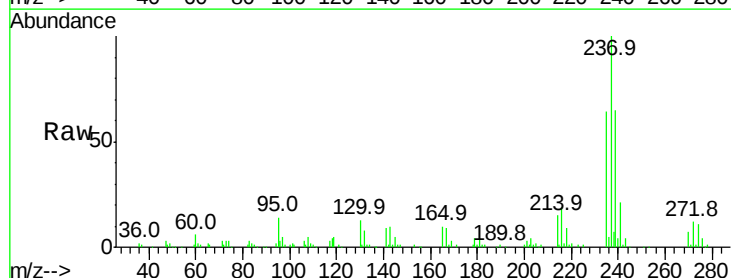
Tgt Ion:237 Resp: 114707

Ion Ratio Lower Upper

237 100

235 64.0 50.4 90.4

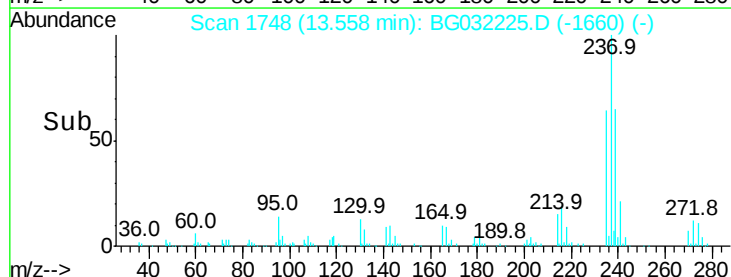
272 11.7 0.0 31.8



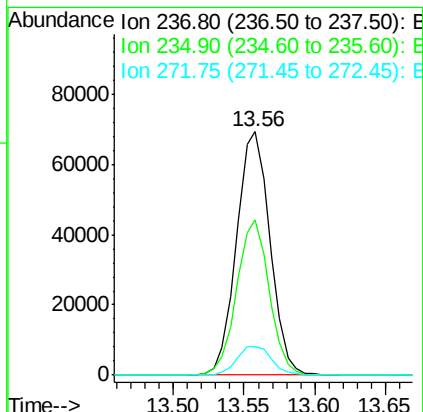
Abundance Ion 236.80 (236.50 to 237.50): E

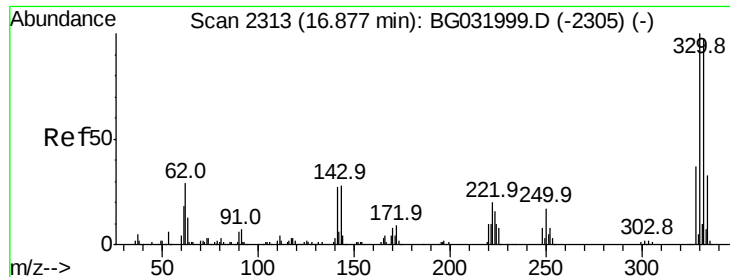
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

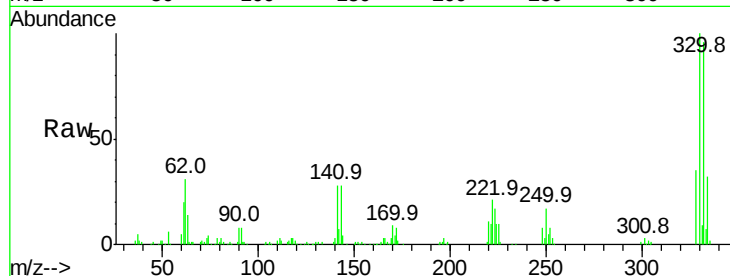




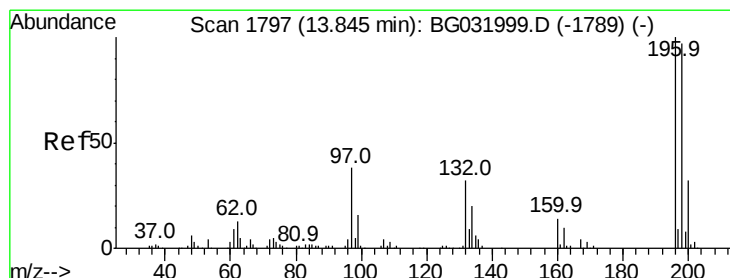
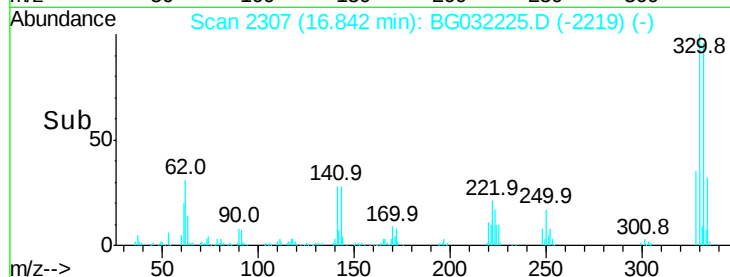
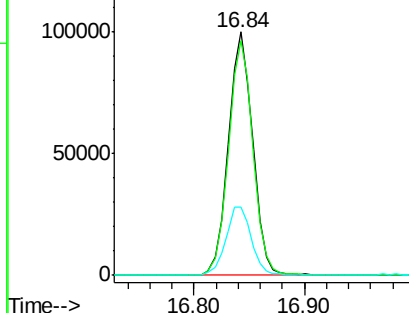
#41
 2,4,6-Tribromophenol
 Concen: 82.661 ng
 RT: 16.84 min Scan# 2307
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	29.3	25.2	37.8

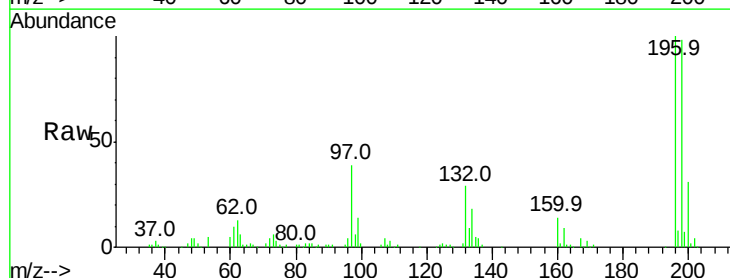


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

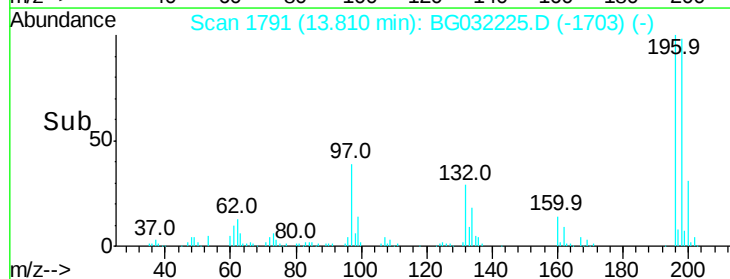
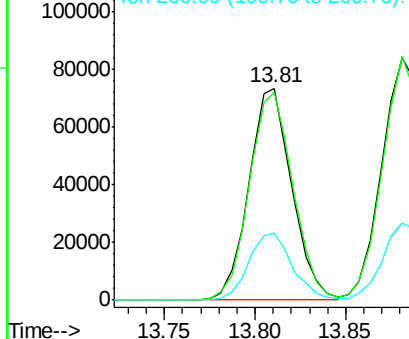


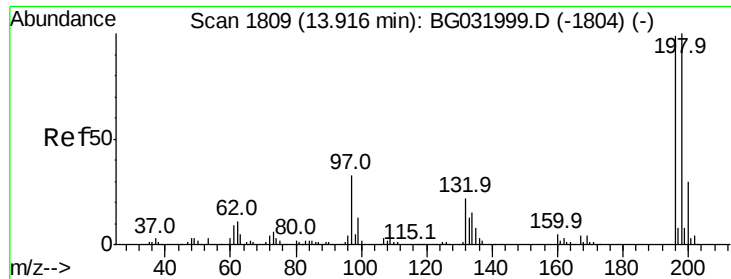
#42
 2,4,6-Trichlorophenol
 Concen: 43.807 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	78.2	117.2
200	31.4	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

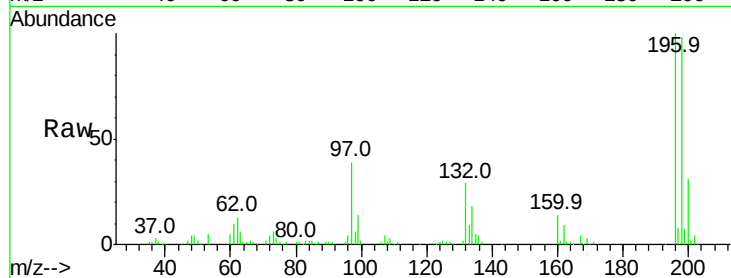




#43
 2,4,5-Trichlorophenol
 Concen: 37.846 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. -0.08 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.2	114.4
97	38.8	38.7	58.1
132	29.3	20.2	30.2



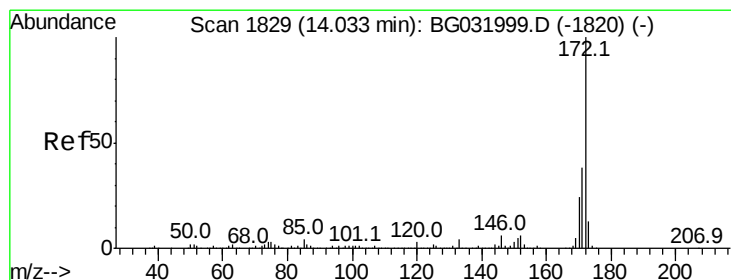
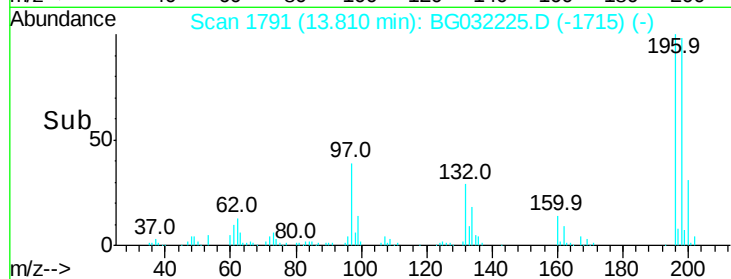
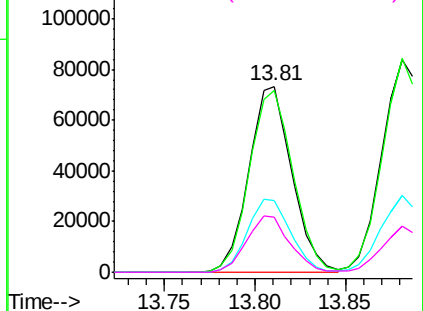
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

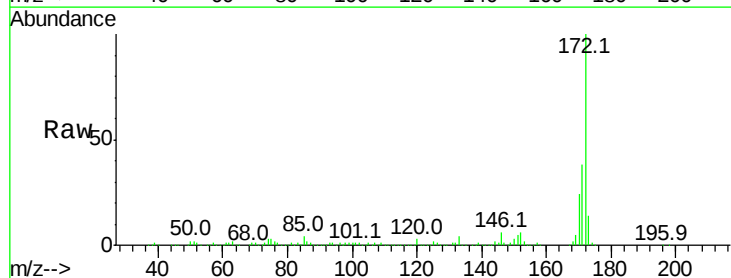
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.571 ng
 RT: 13.99 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	23.9	19.5	29.3

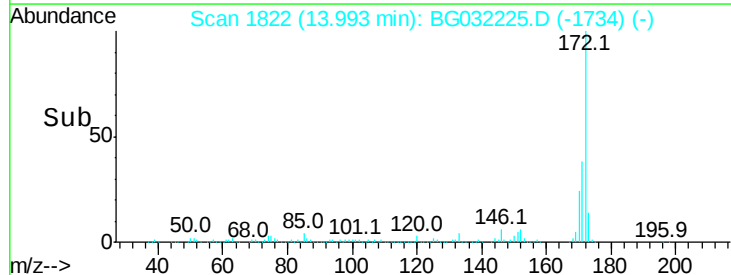
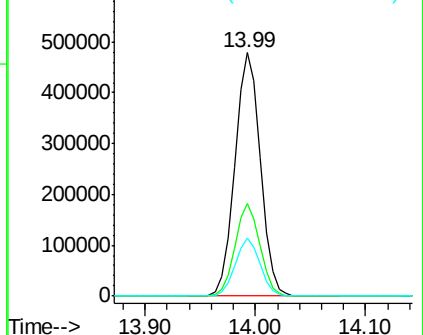


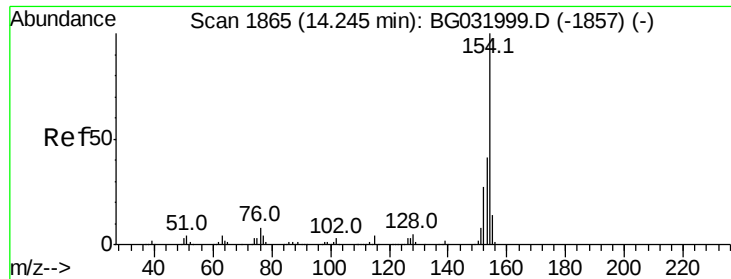
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

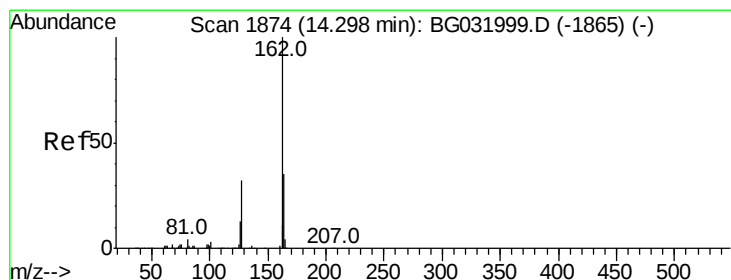
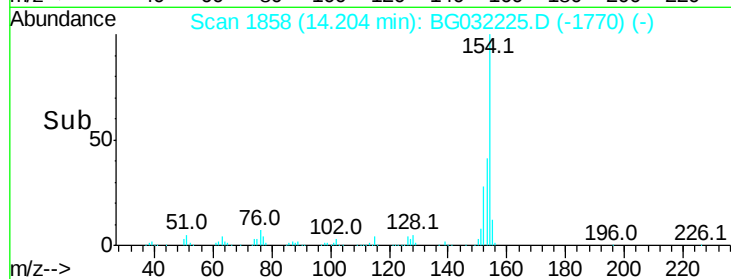
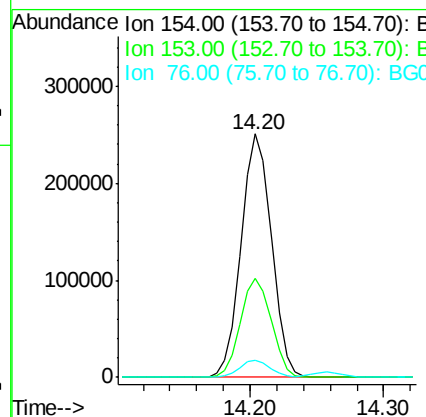
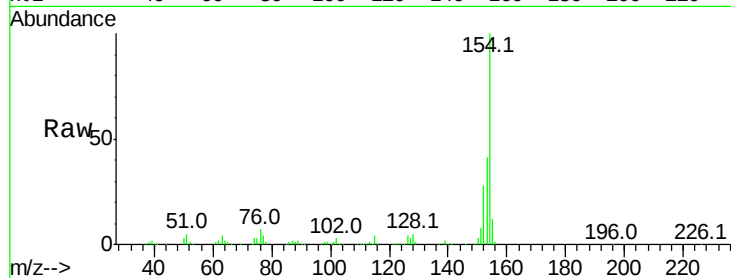




#45
 1,1'-Biphenyl
 Concen: 40.737 ng
 RT: 14.20 min Scan# 1858
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

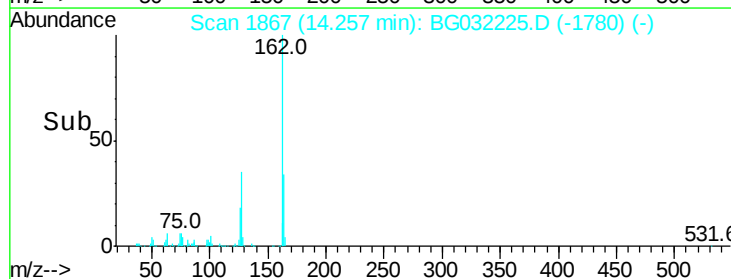
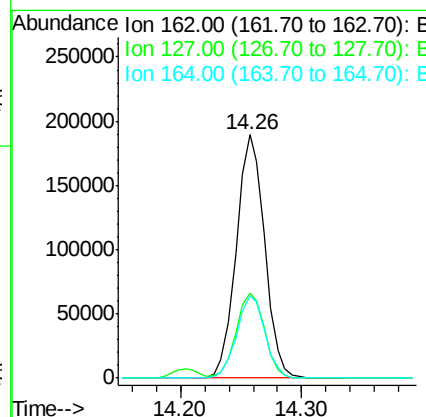
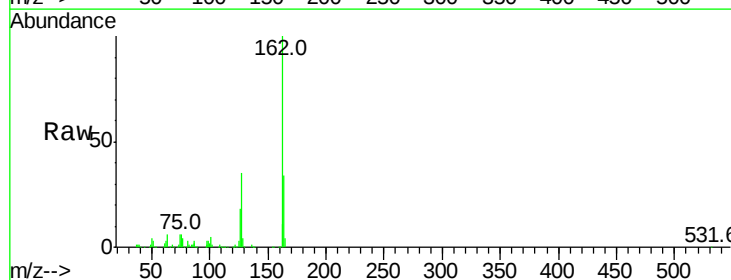
Instrument :
 BNA_G
 ClientSampleId :

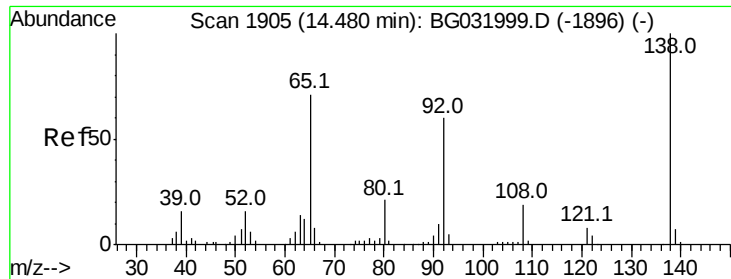
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	6.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.830 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.02 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.0	30.7	46.1
164	33.9	26.0	39.0

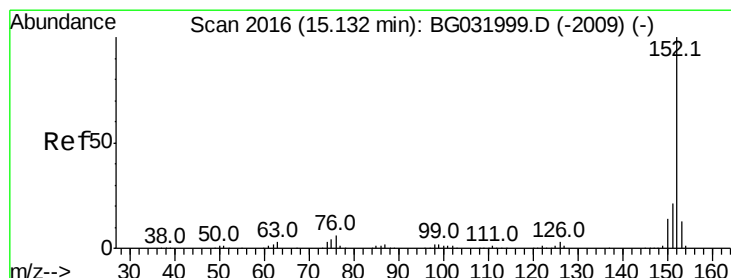
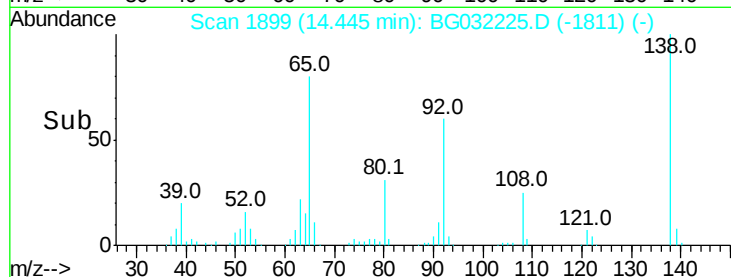
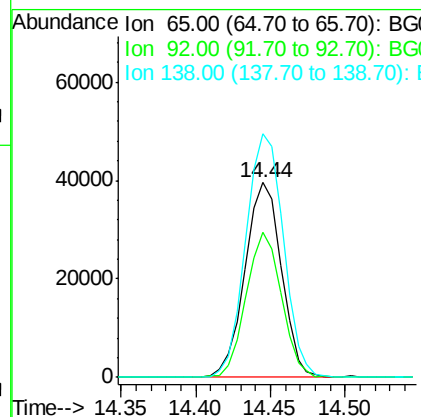
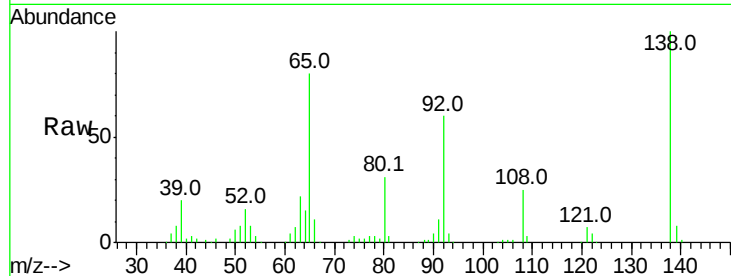




#47
 2-Nitroaniline
 Concen: 46.243 ng
 RT: 14.44 min Scan# 1899
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

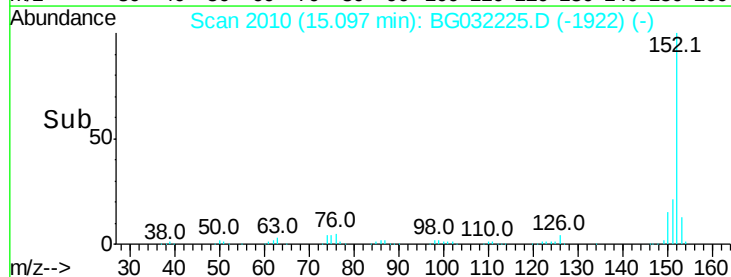
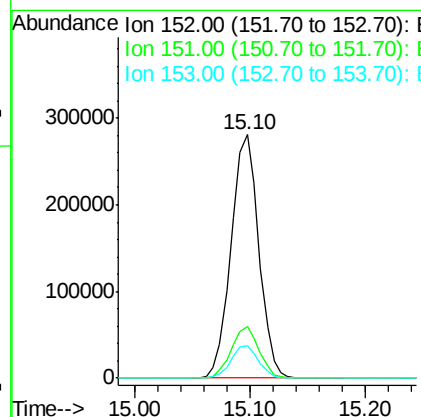
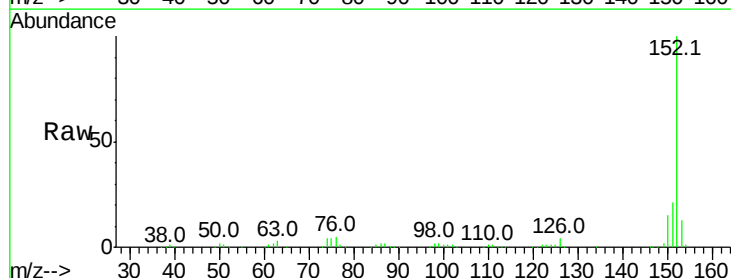
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 65 Resp: 66878
 Ion Ratio Lower Upper
 65 100
 92 74.7 54.6 82.0
 138 125.0 72.9 109.3#



#48
 Acenaphthylene
 Concen: 40.505 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion:152 Resp: 465974
 Ion Ratio Lower Upper
 152 100
 151 21.0 17.2 25.8
 153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 40.616 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG032225.D

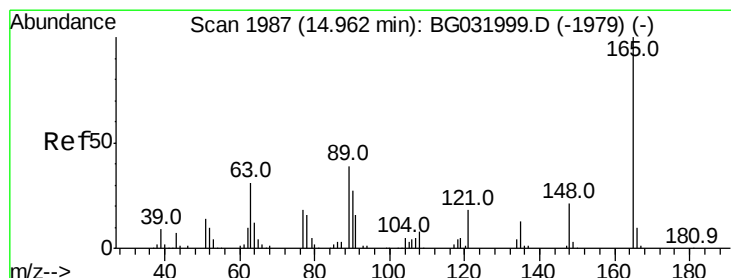
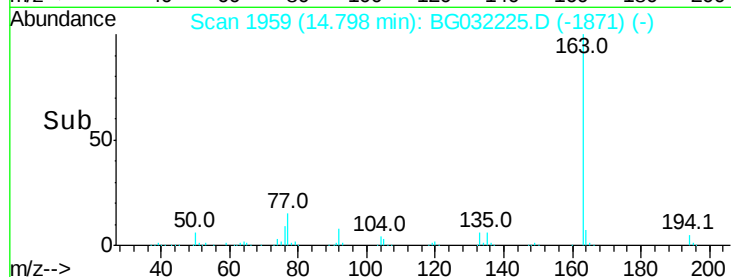
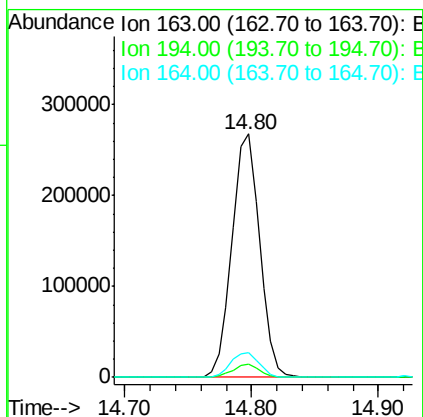
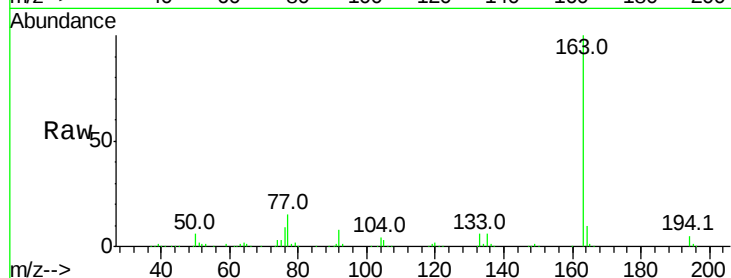
Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:163	Resp:	402612
Ion Ratio	Lower	Upper
163	100	
194	5.2	3.4 5.2#
164	10.3	8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 42.813 ng

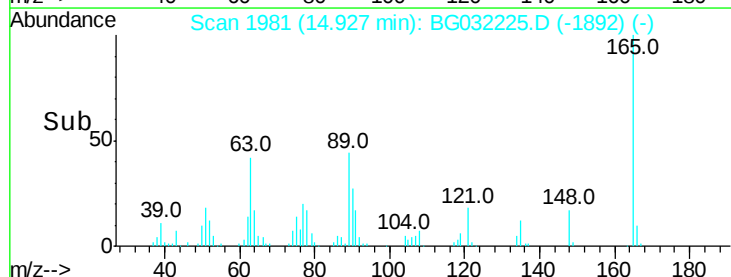
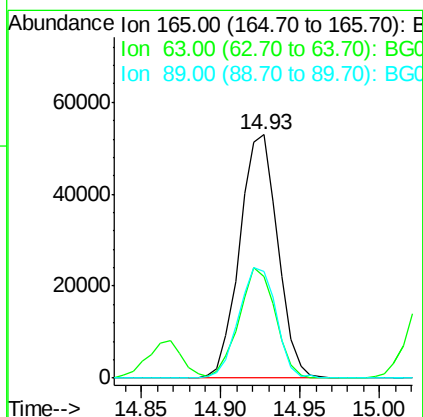
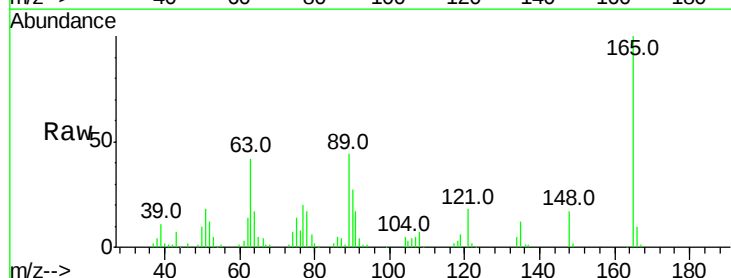
RT: 14.93 min Scan# 1981

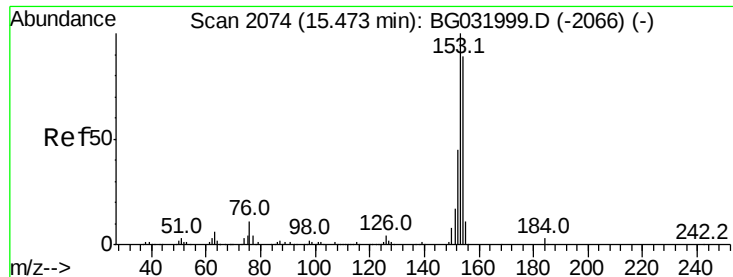
Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion:165	Resp:	88088
Ion Ratio	Lower	Upper
165	100	
63	42.0	52.7 79.1#
89	43.6	49.2 73.8#





#51

Acenaphthene

Concen: 41.236 ng

RT: 15.43 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

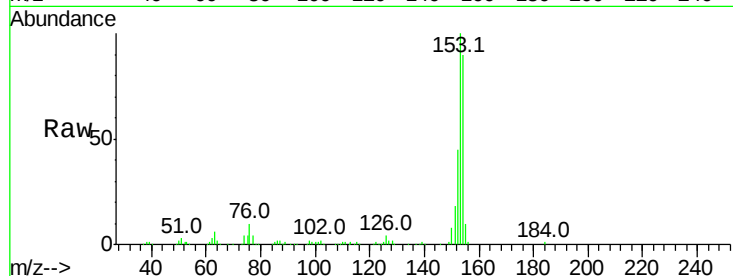
Tot Ion:154 Resp: 313676

Ion Ratio Lower Upper

154 100

153 111.7 90.4 135.6

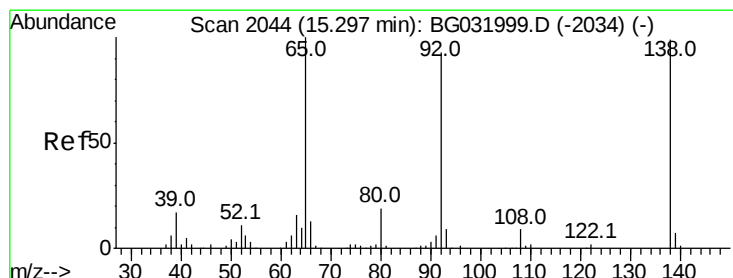
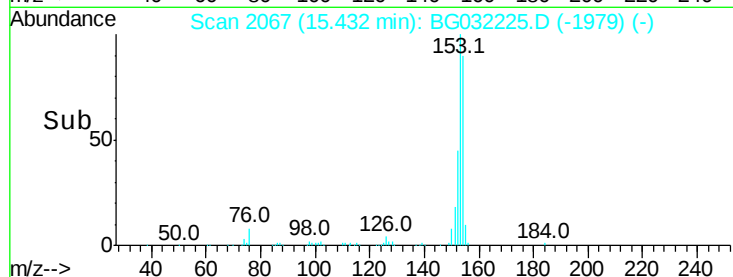
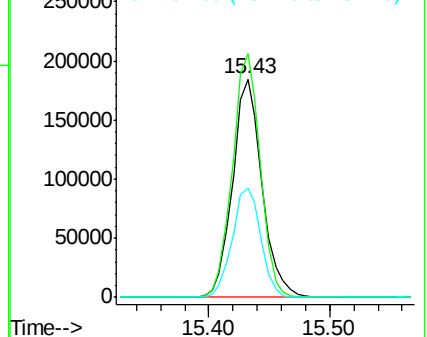
152 50.2 41.6 62.4



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: 40.533 ng

RT: 15.26 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

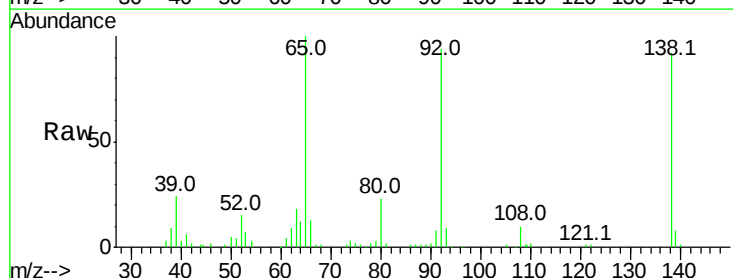
Tgt Ion:138 Resp: 75323

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

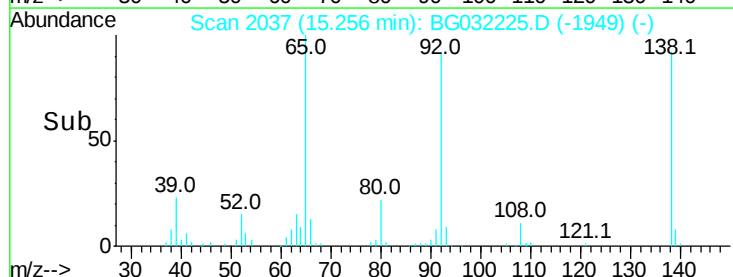
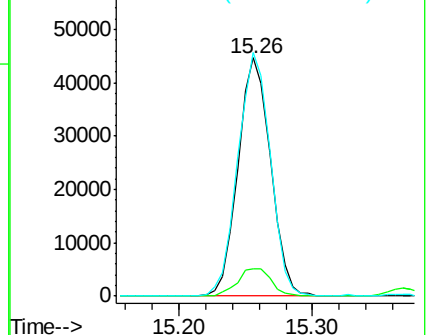
92 102.2 105.8 158.8#

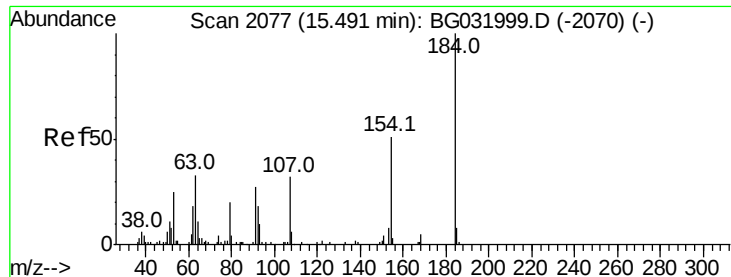


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

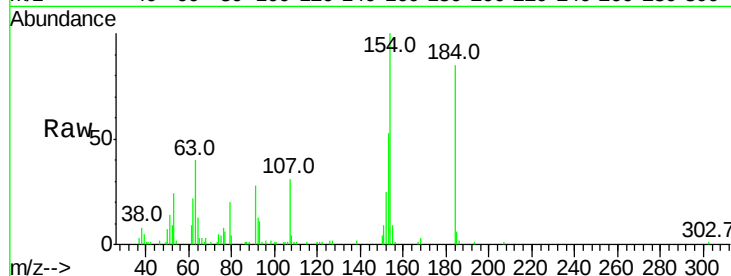




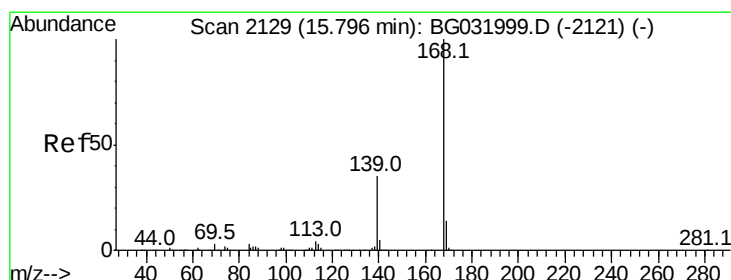
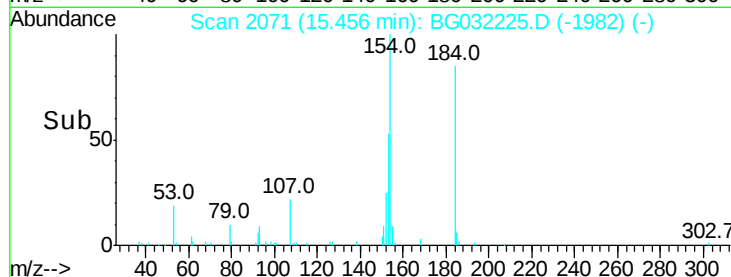
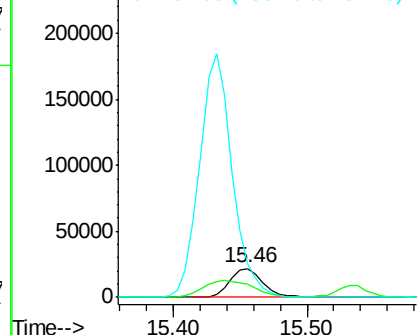
#53
2,4-Dinitrophenol
Concen: 40.966 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 38441
Ion Ratio Lower Upper
184 100
63 46.7 59.8 89.8#
154 117.0 101.8 152.8

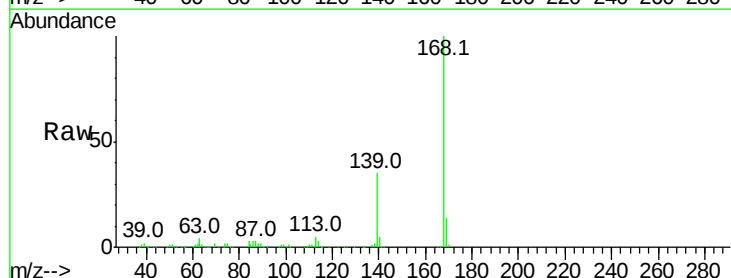


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

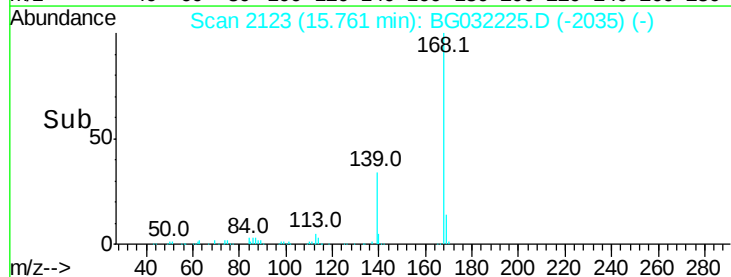
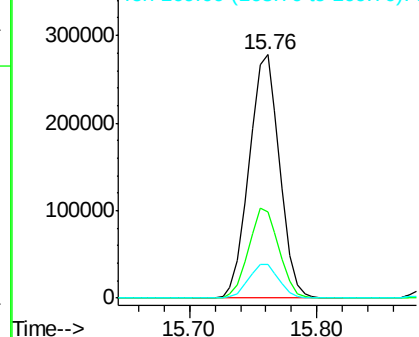


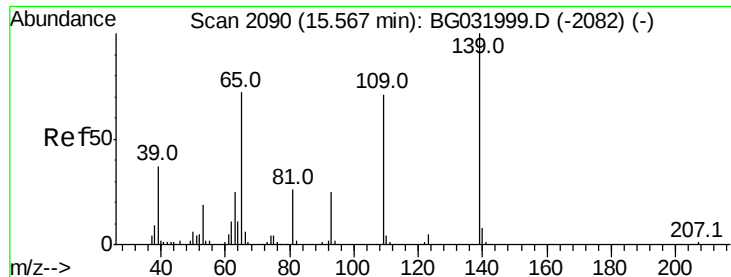
#54
Dibenzofuran
Concen: 40.784 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion:168 Resp: 462804
Ion Ratio Lower Upper
168 100
139 35.3 28.6 43.0
169 14.1 11.2 16.8



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

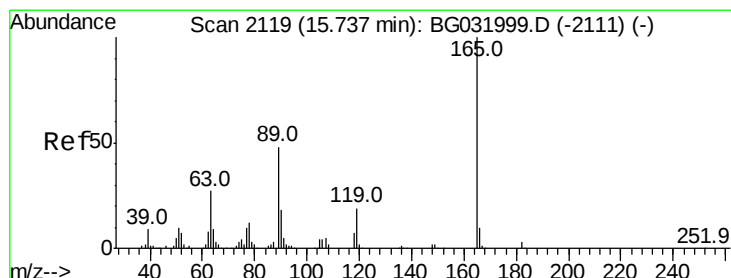
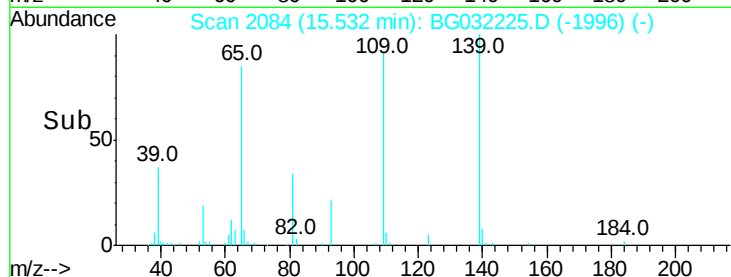
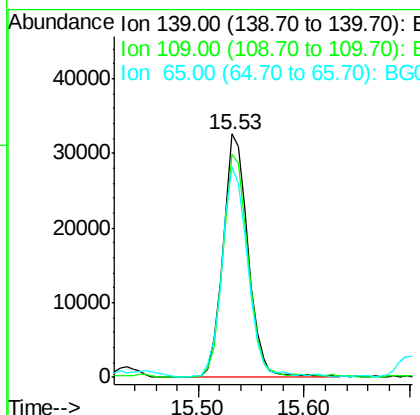
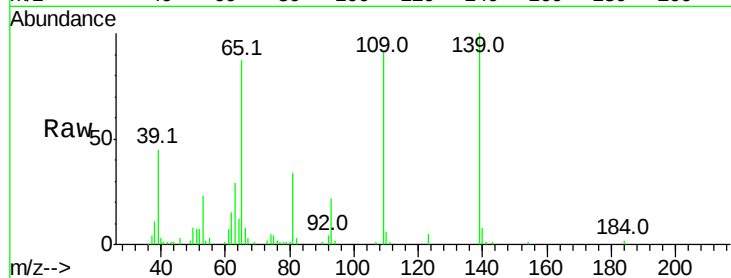




#55
4-Nitrophenol
Concen: 39.506 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

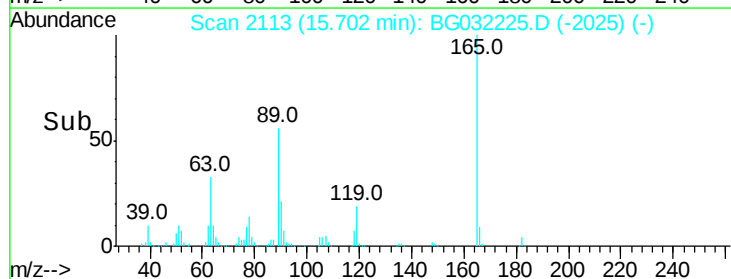
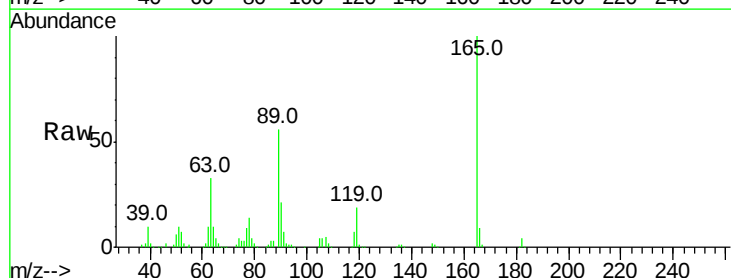
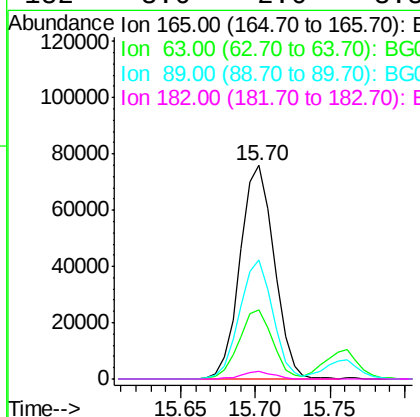
Instrument :
BNA_G
ClientSampleId :

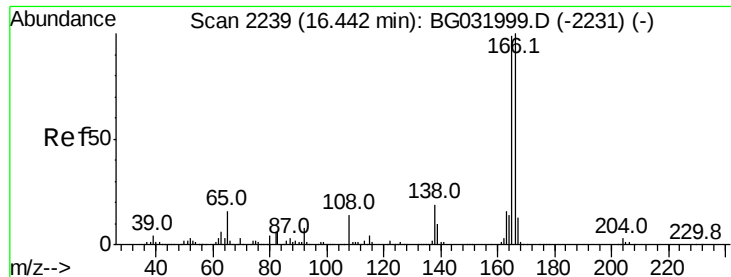
Tot Ion:139 Resp: 53503
Ion Ratio Lower Upper
139 100
109 91.5 62.2 102.2
65 86.7 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 43.567 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion:165 Resp: 120686
Ion Ratio Lower Upper
165 100
63 32.5 42.0 63.0#
89 55.9 66.9 100.3#
182 3.6 2.6 3.8





#57

Fluorene

Concen: 40.108 ng

RT: 16.40 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

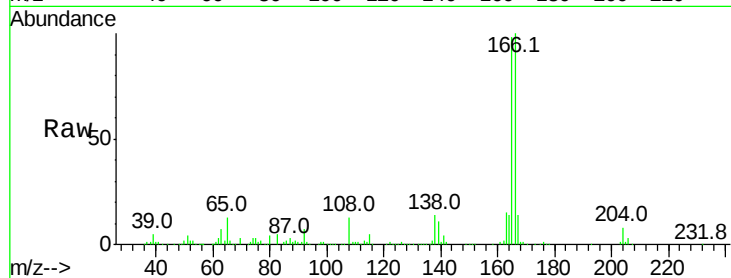
Tot Ion:166 Resp: 373274

Ion Ratio Lower Upper

166 100

165 98.0 80.6 121.0

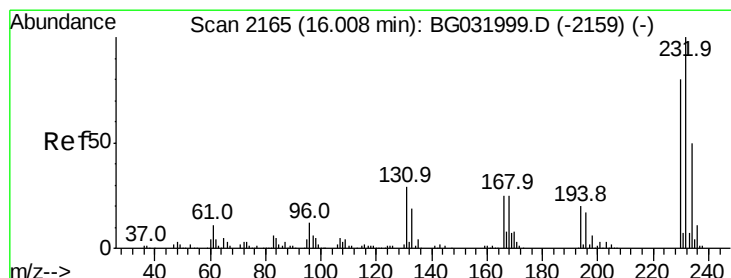
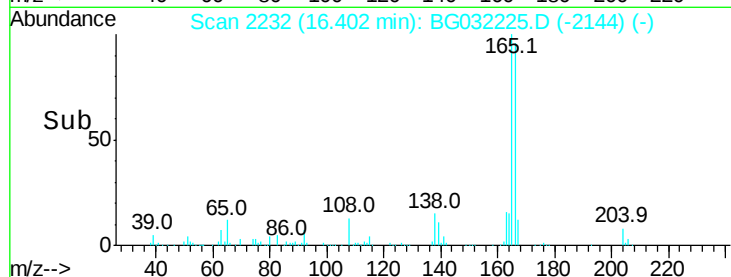
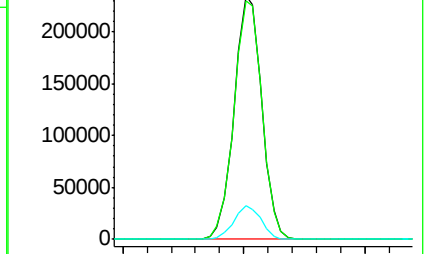
167 13.8 10.4 15.6



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: 42.134 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion:232 Resp: 125172

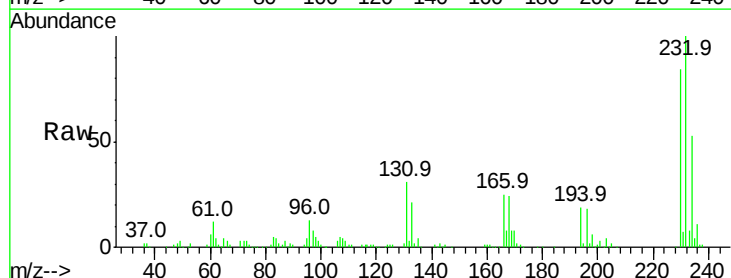
Ion Ratio Lower Upper

232 100

131 31.4 33.5 50.3#

130 2.0 2.2 3.2#

166 25.3 24.8 37.2

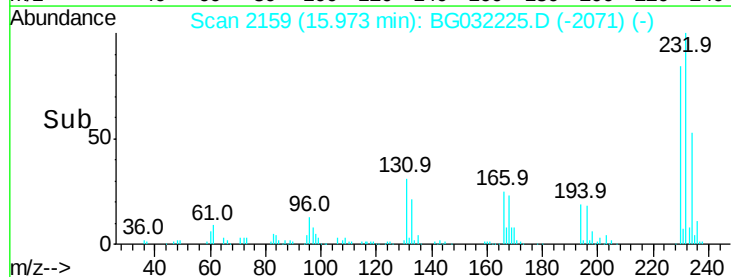
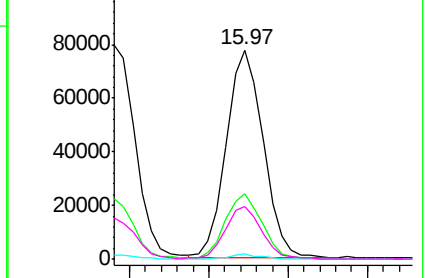


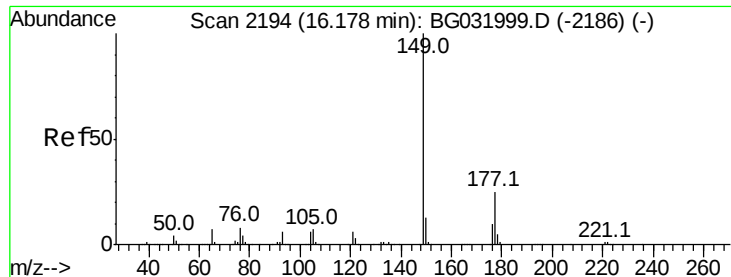
Abundance Ion 232.00 (231.70 to 232.70): E

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

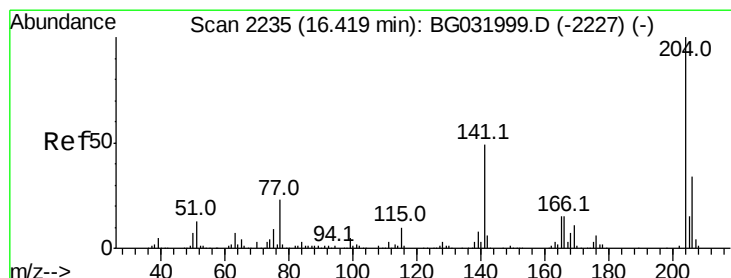
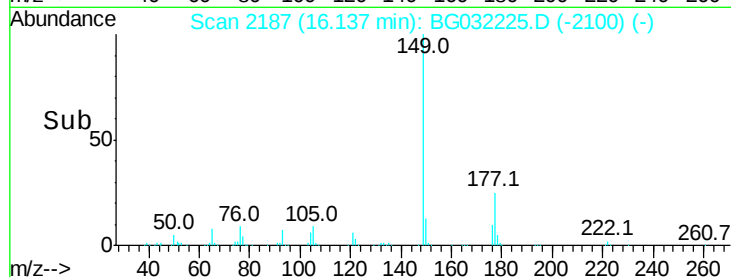
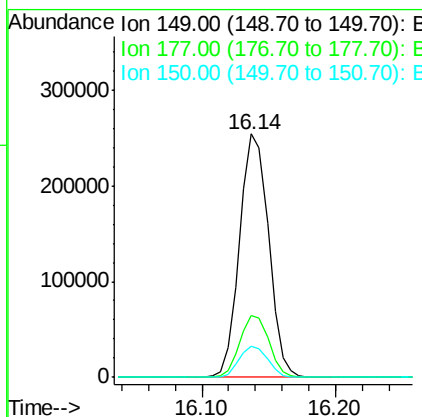
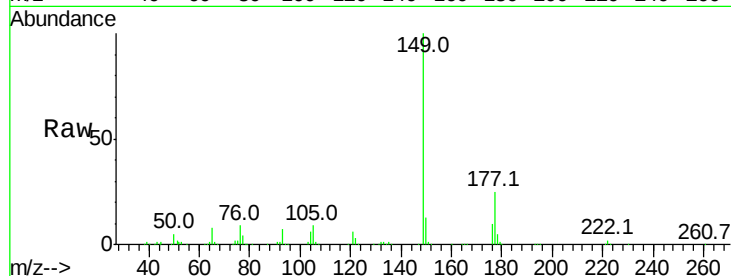




#59
Diethylphthalate
Concen: 39.707 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

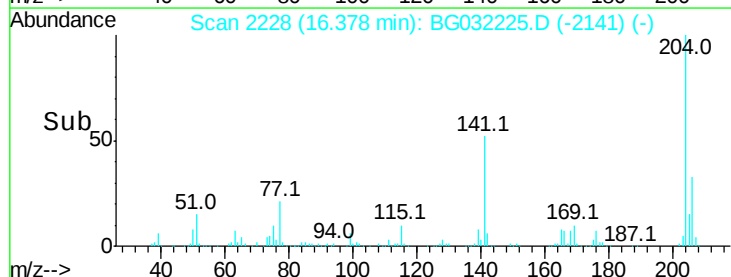
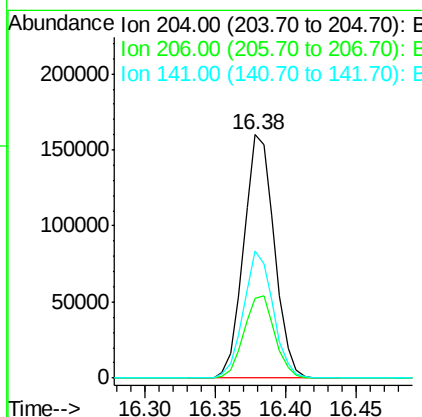
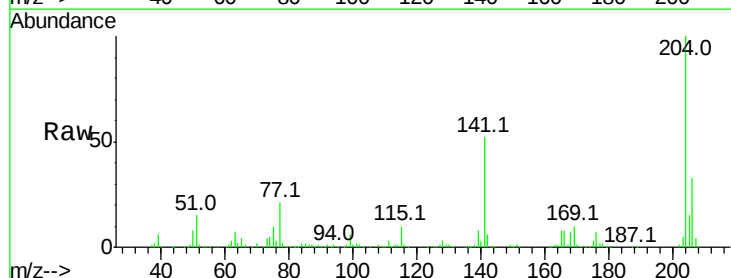
Instrument :
BNA_G
ClientSampleId :

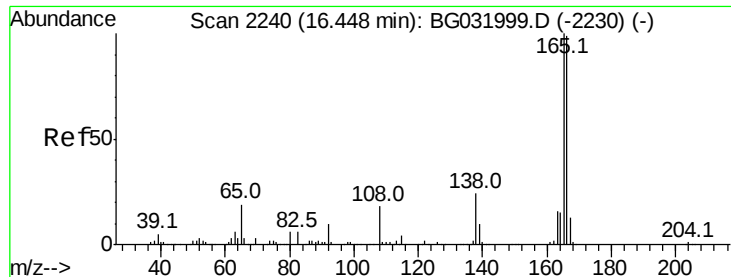
Tot Ion:149 Resp: 381584
Ion Ratio Lower Upper
149 100
177 25.4 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.449 ng
RT: 16.38 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion:204 Resp: 242346
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 52.0 45.8 68.6





#61

4-Nitroaniline

Concen: 42.404 ng

RT: 16.41 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

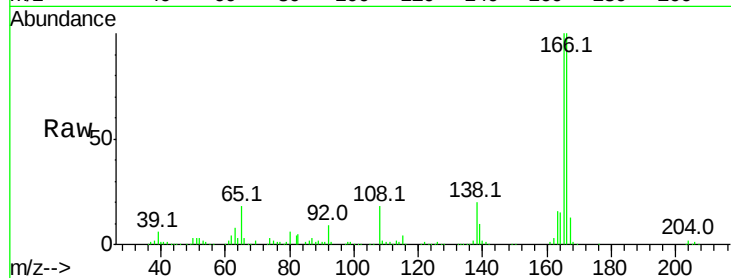
Tot Ion:138 Resp: 75591

Ion Ratio Lower Upper

138 100

92 44.9 40.1 80.1

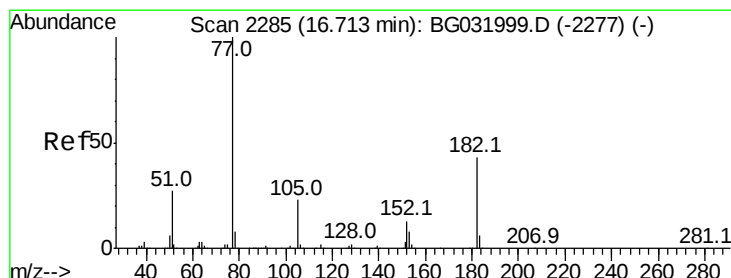
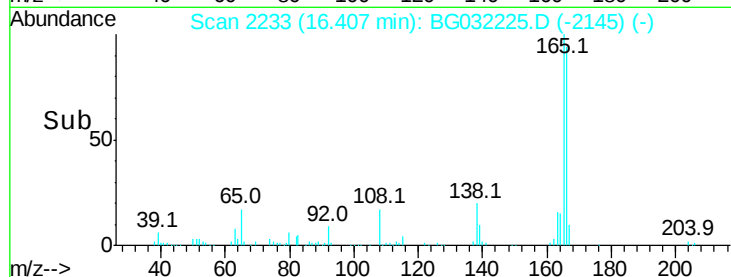
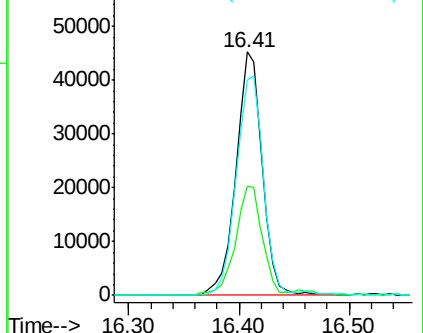
108 88.5 65.4 105.4



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: 40.051 ng

RT: 16.67 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion: 77 Resp: 240903

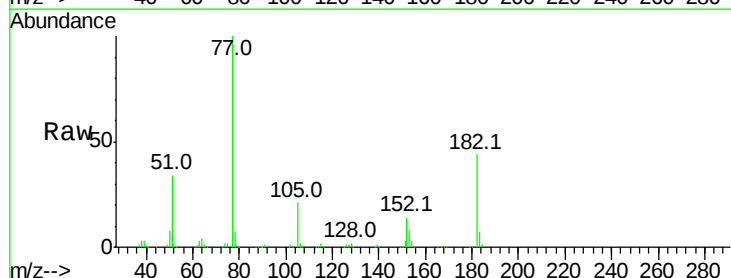
Ion Ratio Lower Upper

77 100

182 43.9 7.4 47.4

105 21.4 0.3 40.3

51 34.3 11.6 51.6

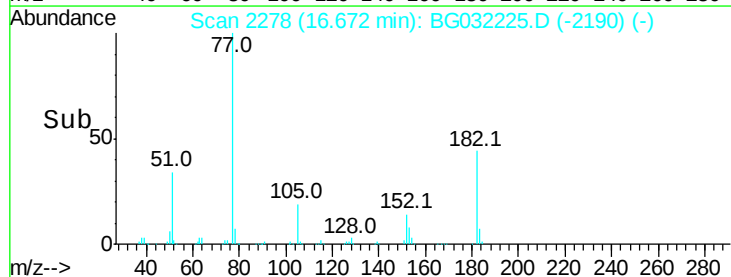
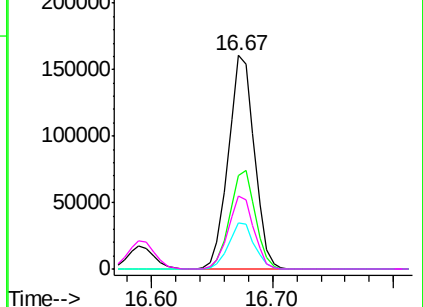


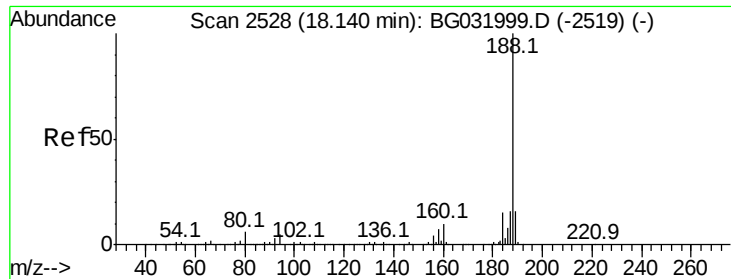
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

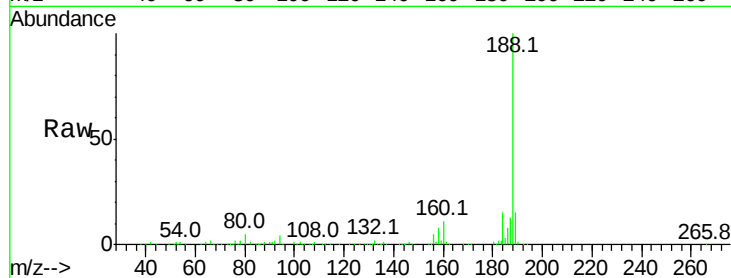




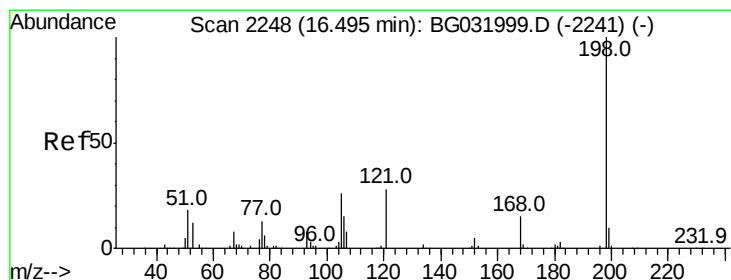
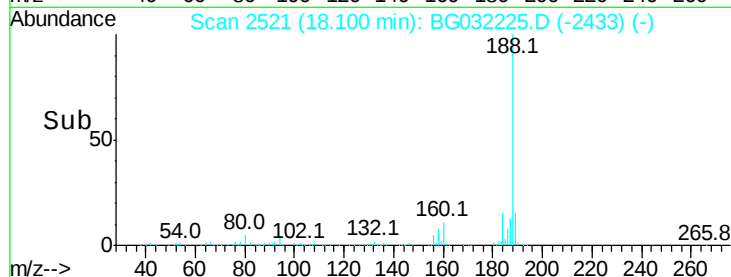
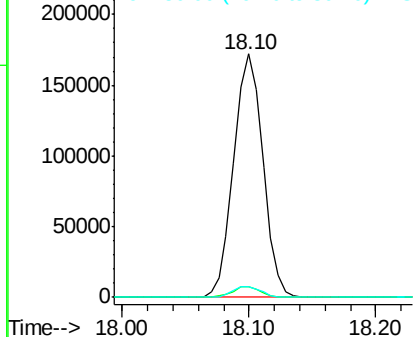
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.10 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 275414
 Ion Ratio Lower Upper
 188 100
 94 4.3 6.9 10.3#
 80 4.6 7.7 11.5#

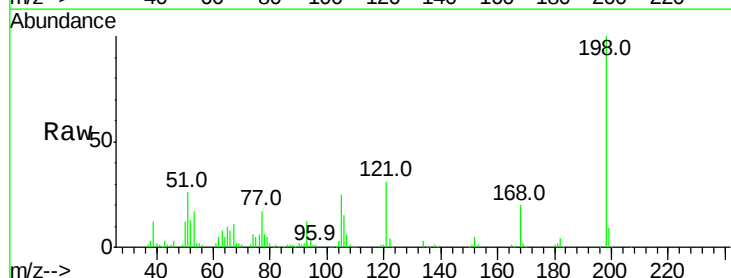


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

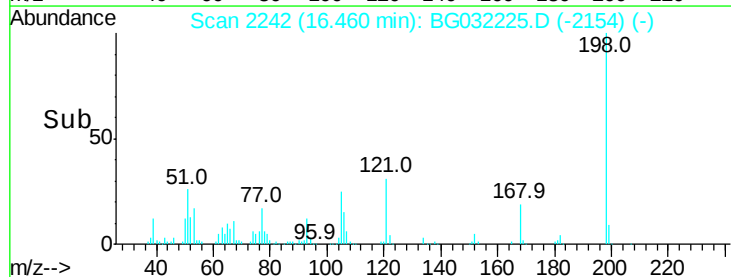
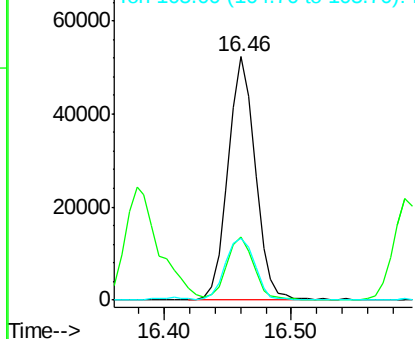


#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.540 ng
 RT: 16.46 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion:198 Resp: 77826
 Ion Ratio Lower Upper
 198 100
 51 26.0 30.6 70.6#
 105 25.4 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 40.624 ng

RT: 16.59 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

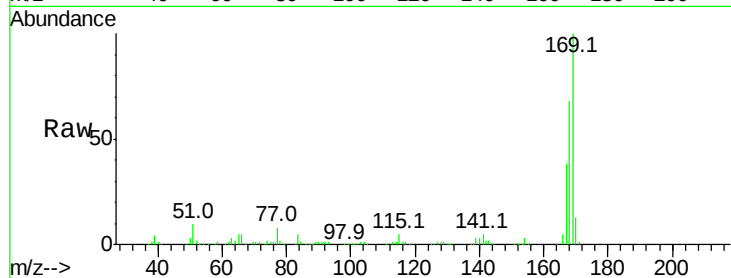
Instrument :

BNA_G

ClientSampled :

Tot Ion:169 Resp: 339500

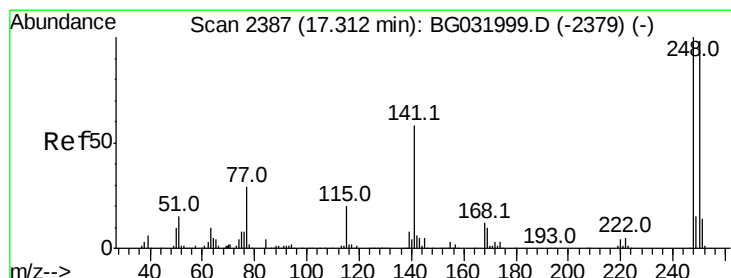
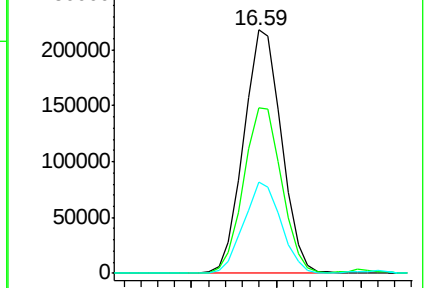
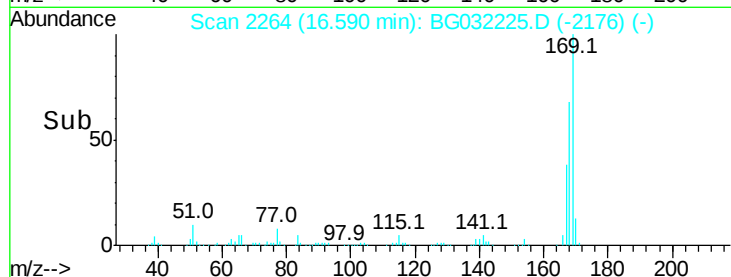
Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.7	83.5
167	37.6	30.1	45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.938 ng

RT: 17.28 min Scan# 2381

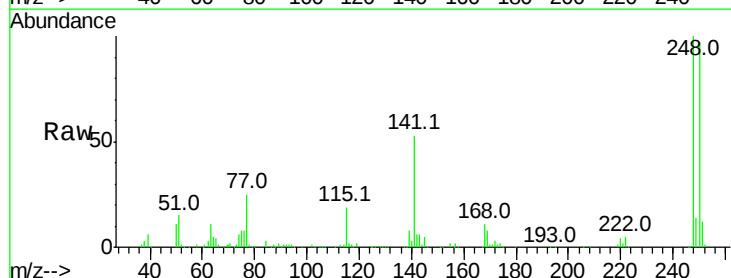
Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion:248 Resp: 168258

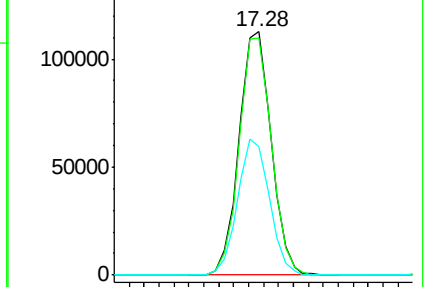
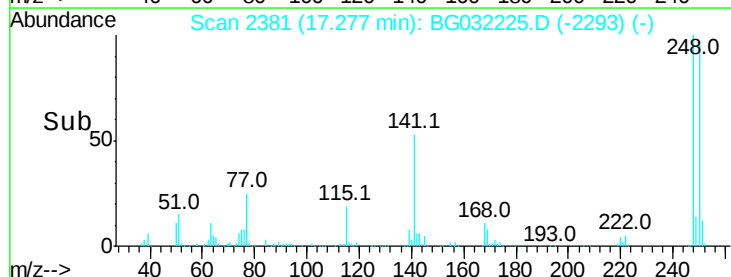
Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.1	115.7
141	52.7	50.8	76.2

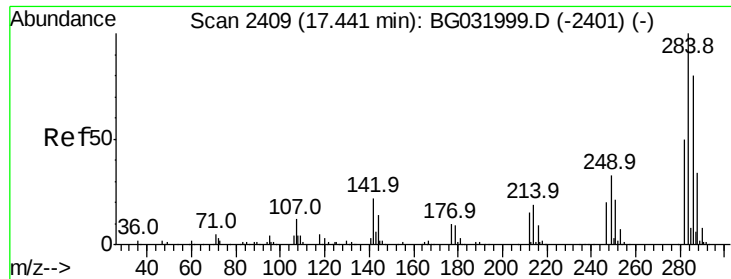


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

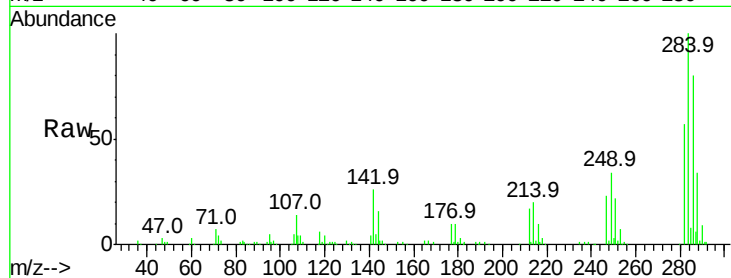




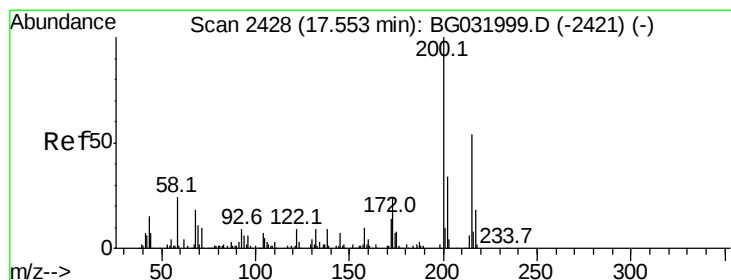
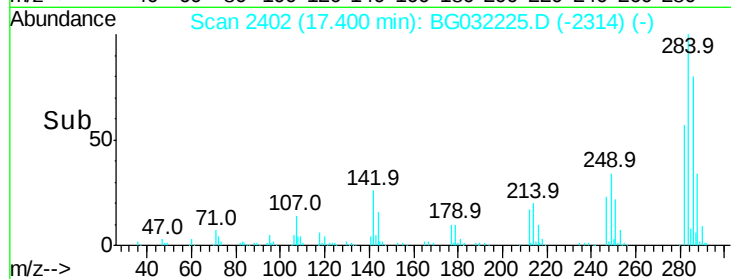
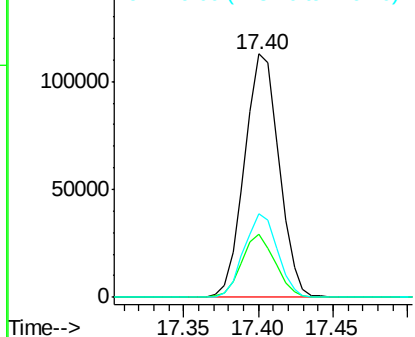
#67
Hexachlorobenzene
Concen: 41.618 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	25.7	26.8	40.2#
249	34.5	26.3	39.5

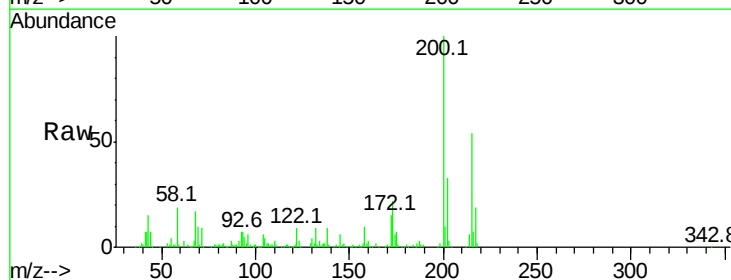


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

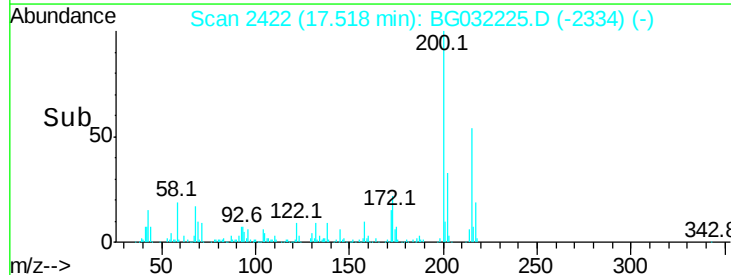
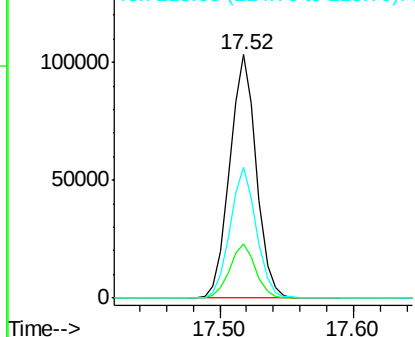


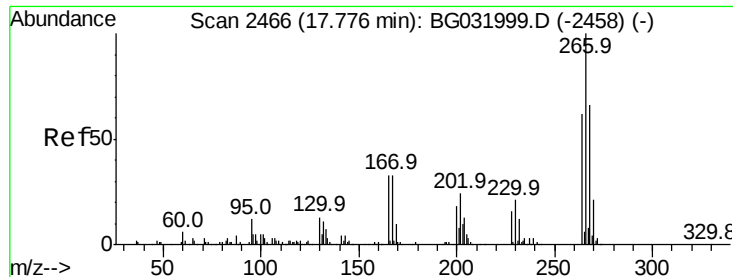
#68
Atrazine
Concen: 40.845 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.4	5.2	45.2
215	53.5	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.844 ng

RT: 17.74 min Scan# 2459

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

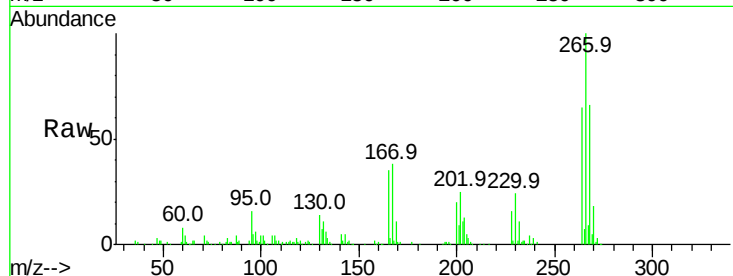
Tot Ion:266 Resp: 110411

Ion Ratio Lower Upper

266 100

268 66.0 51.1 76.7

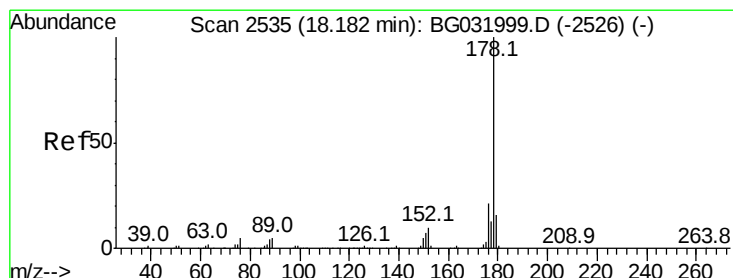
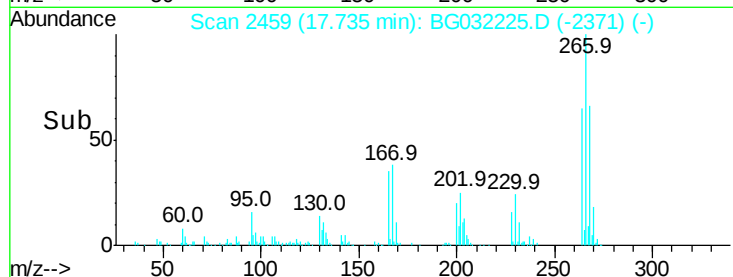
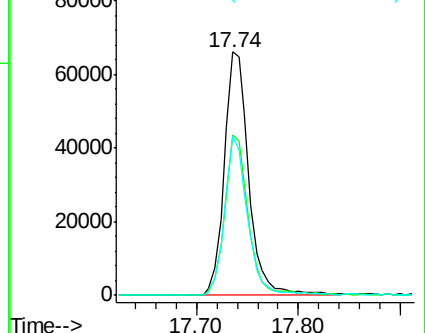
264 65.1 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.157 ng

RT: 18.14 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

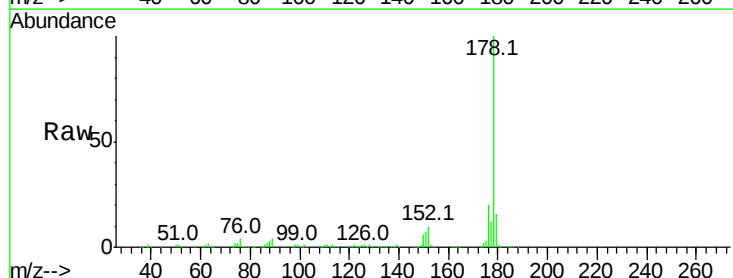
Tgt Ion:178 Resp: 615767

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

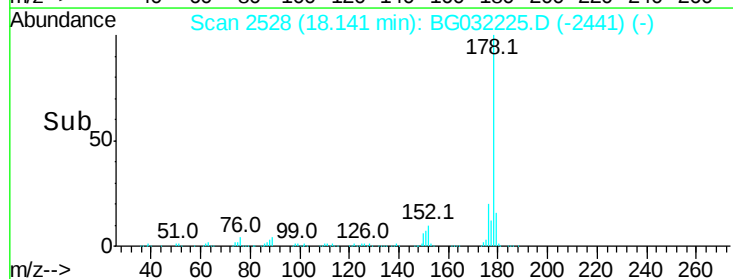
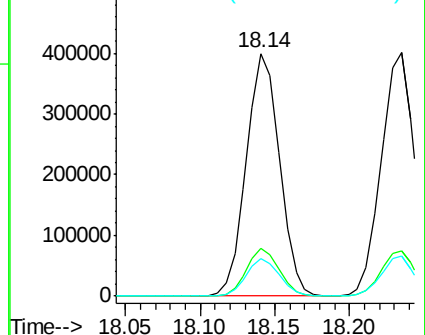
179 15.7 12.5 18.7

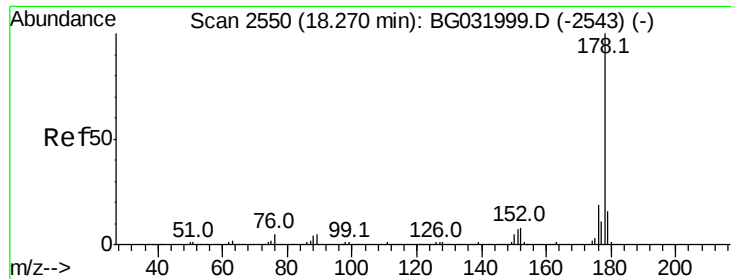


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

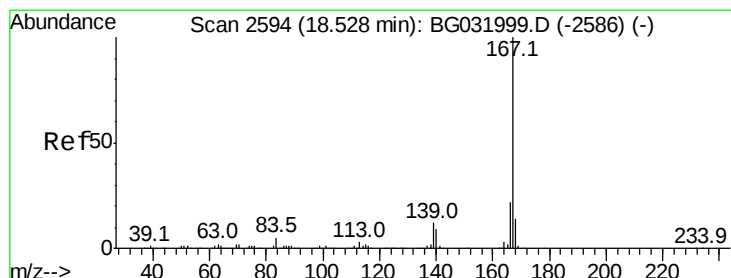
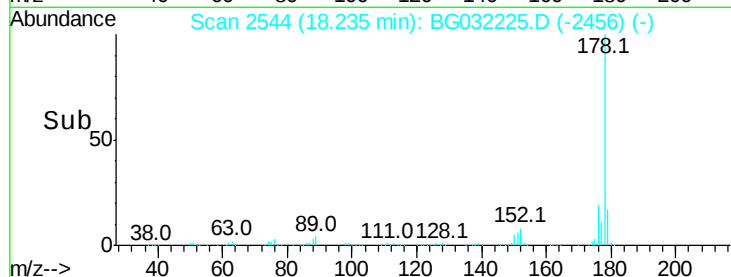
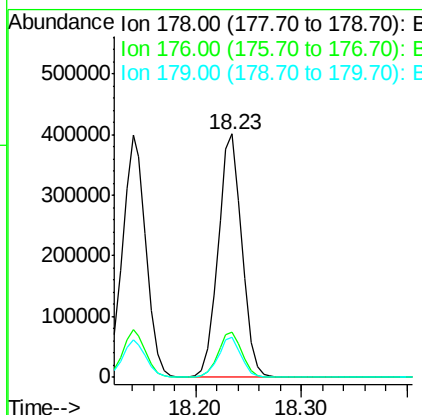
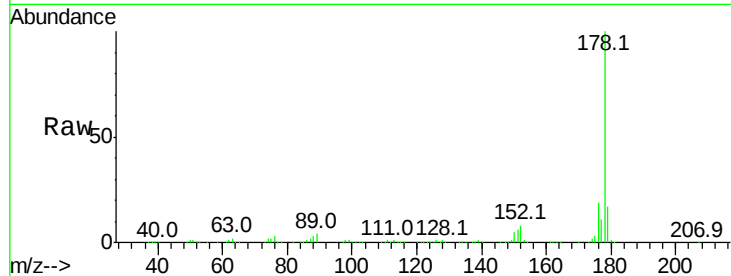




#71
 Anthracene
 Concen: 40.890 ng
 RT: 18.23 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

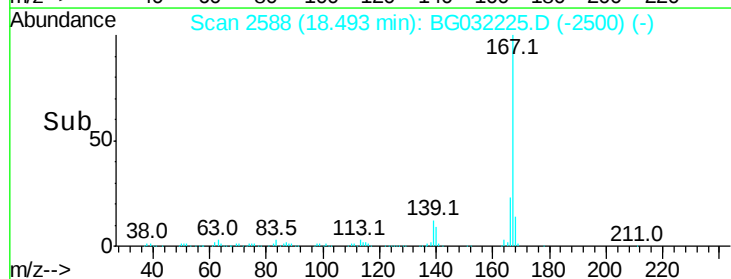
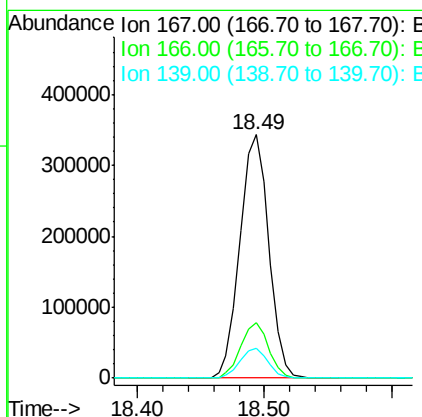
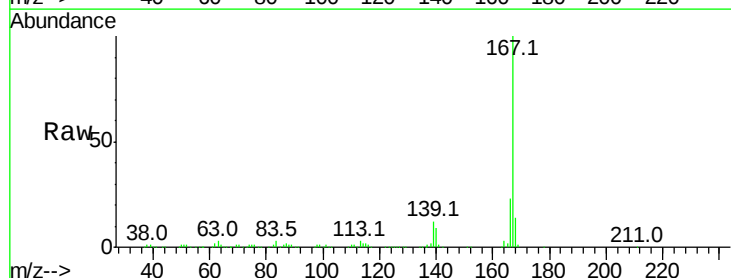
Instrument :
 BNA_G
 ClientSampleId :

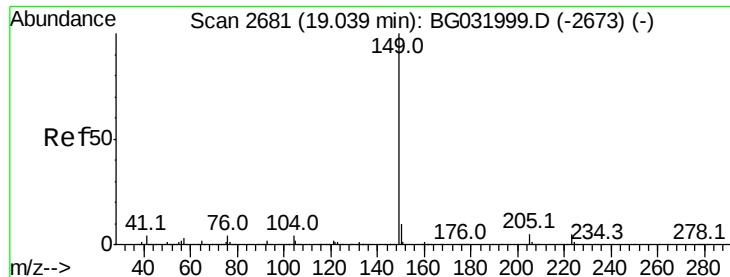
Tot Ion:178 Resp: 625367
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 40.870 ng
 RT: 18.49 min Scan# 2588
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion:167 Resp: 542234
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 12.0 9.4 14.2

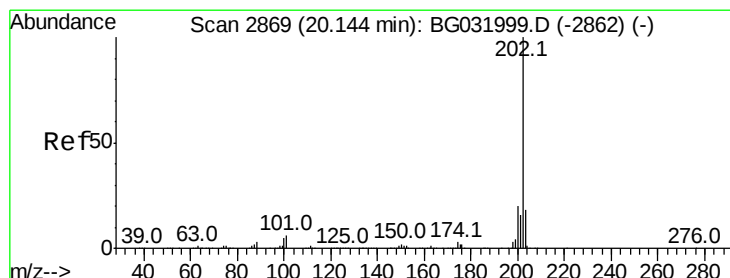
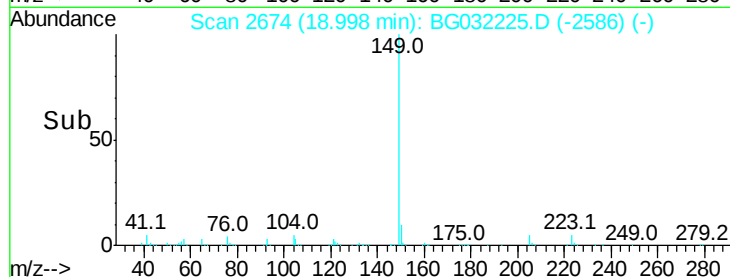
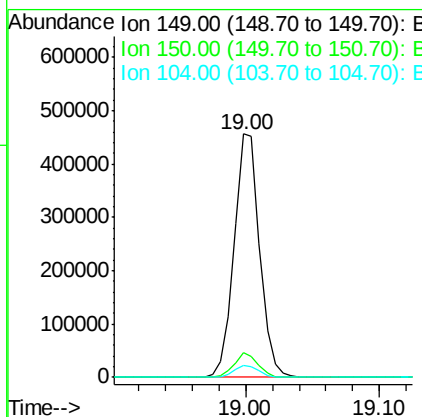
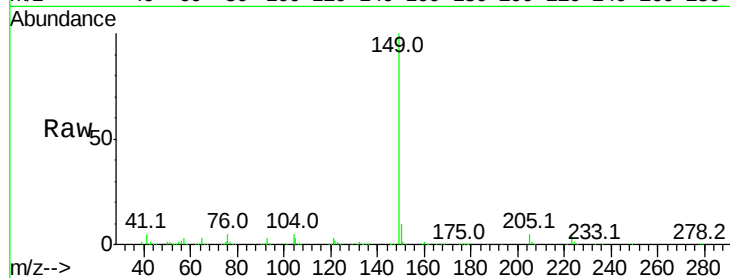




#73
Di-n-butylphthalate
Concen: 38.728 ng
RT: 19.00 min Scan# 2674
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

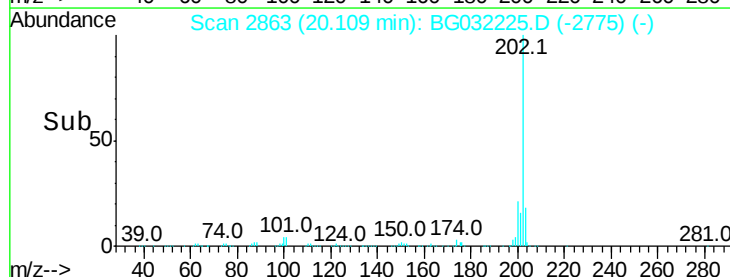
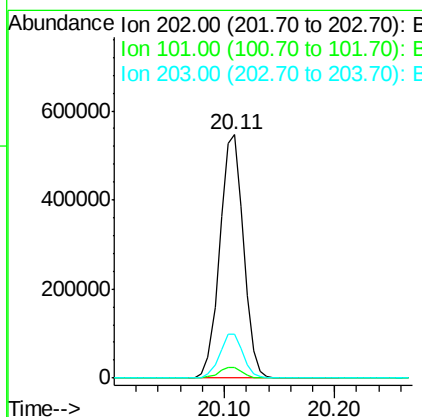
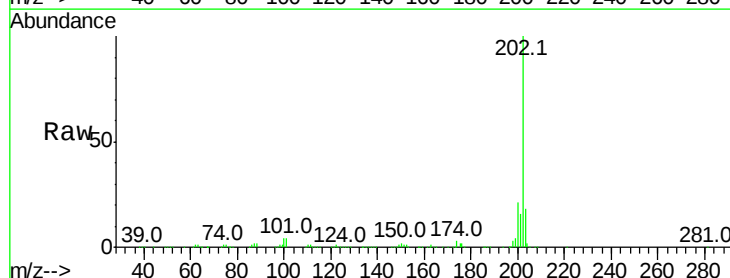
Instrument :
BNA_G
ClientSampleId :

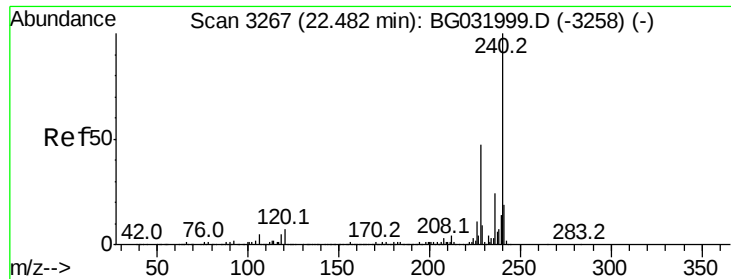
Tot Ion:149 Resp: 607144
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 42.390 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion:202 Resp: 813848
Ion Ratio Lower Upper
202 100
101 4.3 0.0 28.9
203 17.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.44 min Scan# 3259

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampled :

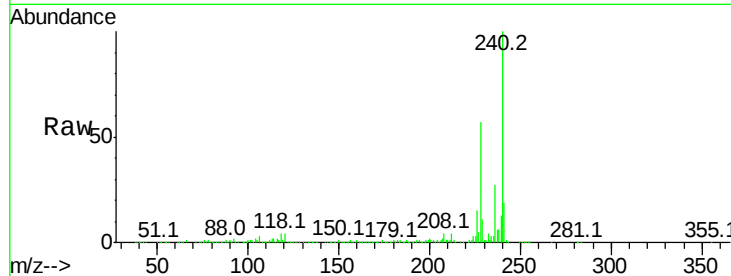
Tot Ion:240 Resp: 341544

Ion Ratio Lower Upper

240 100

120 4.1 6.8 10.2#

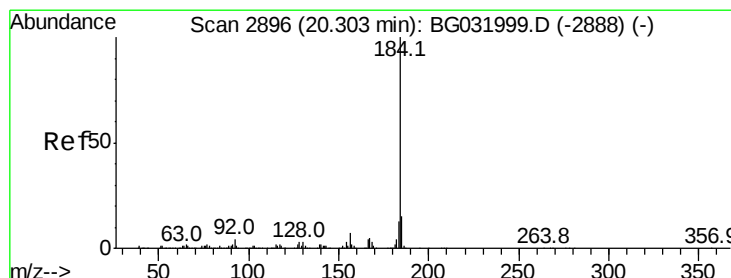
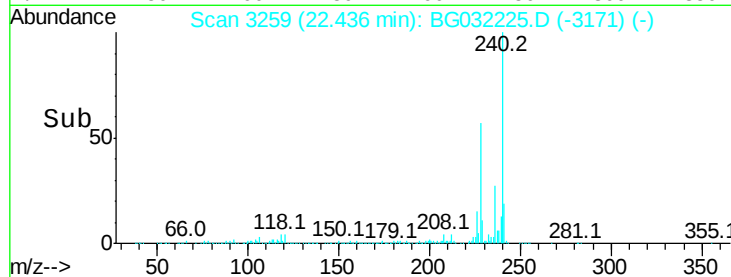
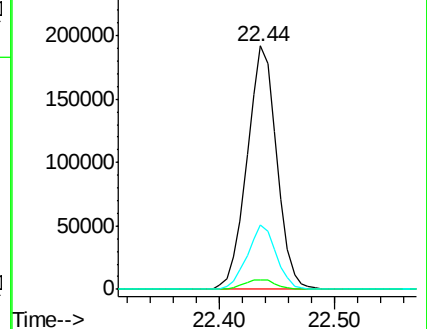
236 26.6 20.9 31.3



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: 25.995 ng

RT: 20.27 min Scan# 2890

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

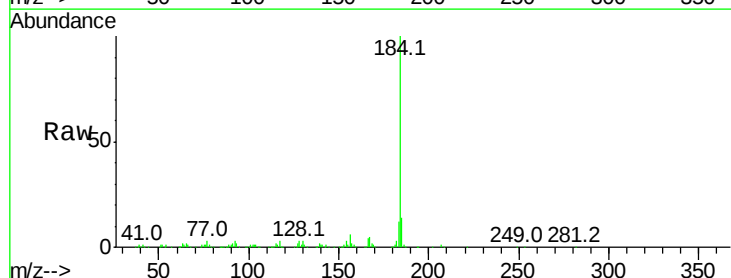
Tgt Ion:184 Resp: 222019

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

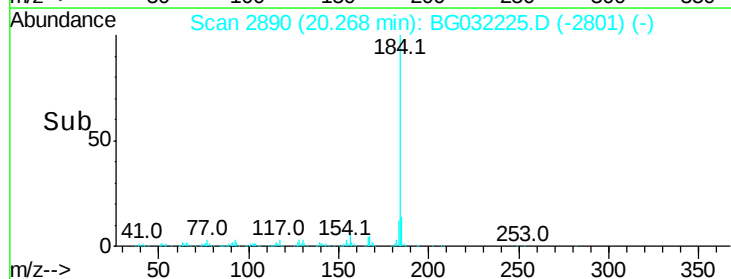
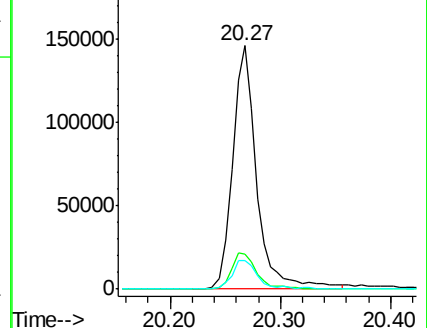
183 12.0 10.6 16.0

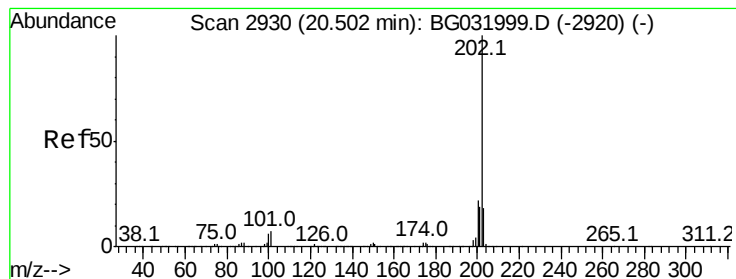


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.688 ng

RT: 20.46 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

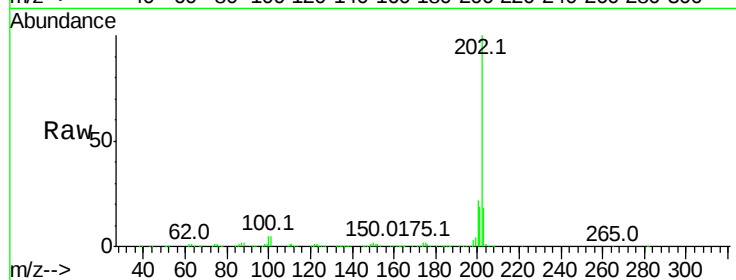
Tot Ion:202 Resp: 830652

Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

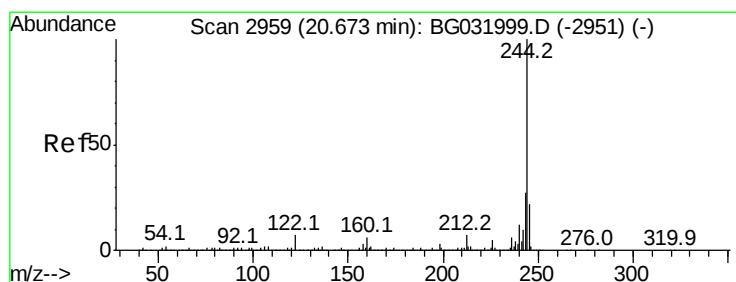
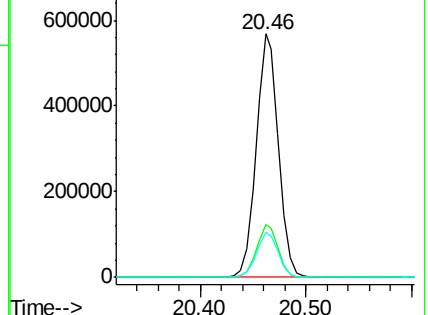
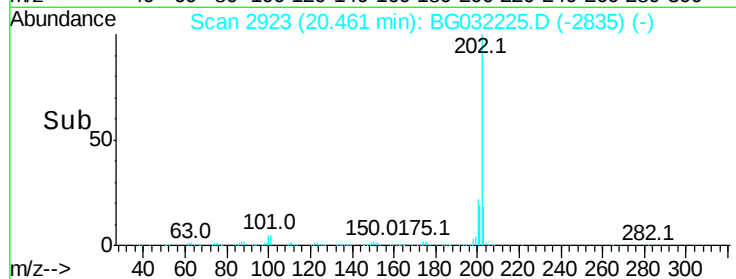
203 18.3 13.9 20.9



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: 79.565 ng

RT: 20.64 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

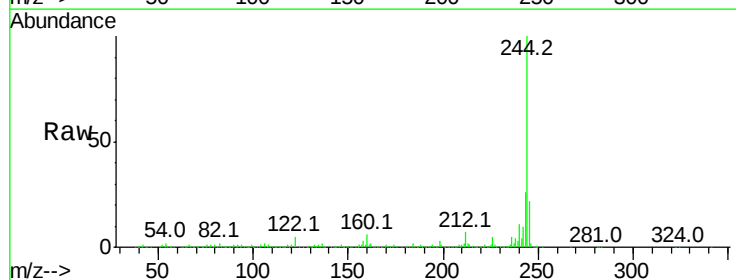
Tgt Ion:244 Resp: 1230730

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

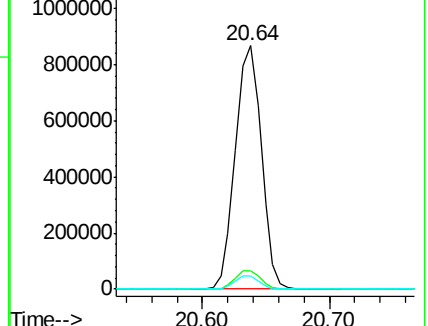
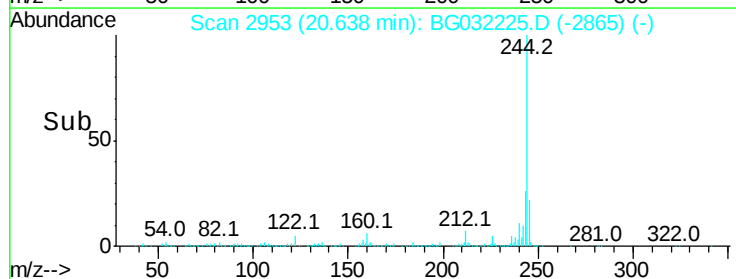
122 5.4 7.0 10.4#

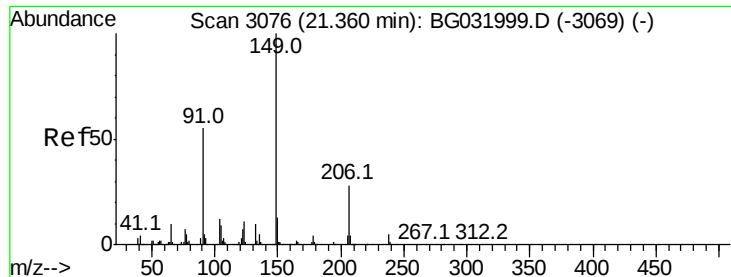


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

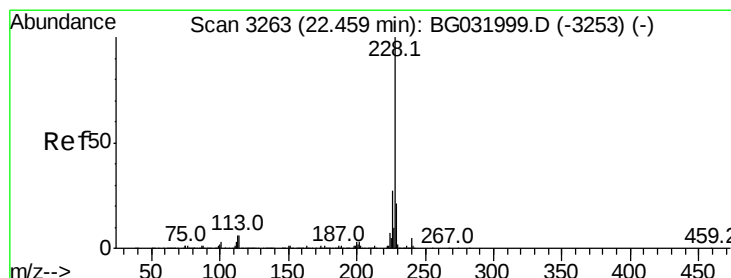
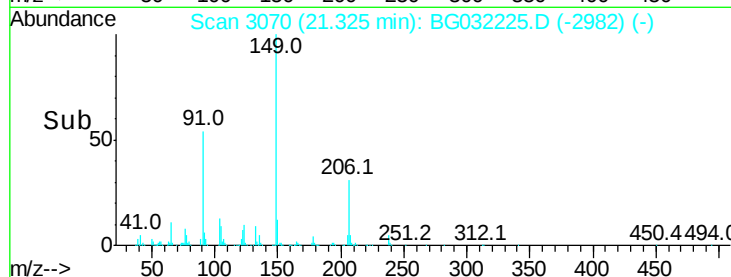
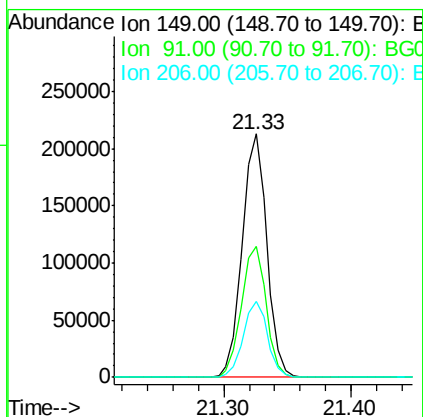
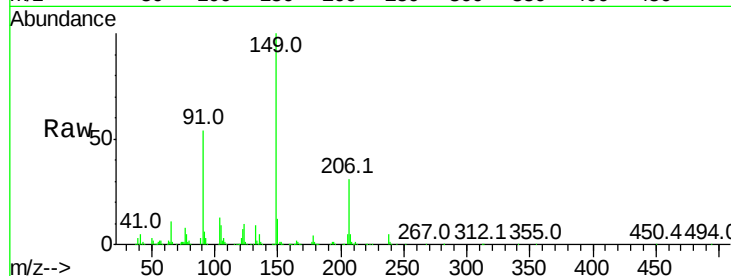




#79
Butylbenzylphthalate
Concen: 37.155 ng
RT: 21.33 min Scan# 3070
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

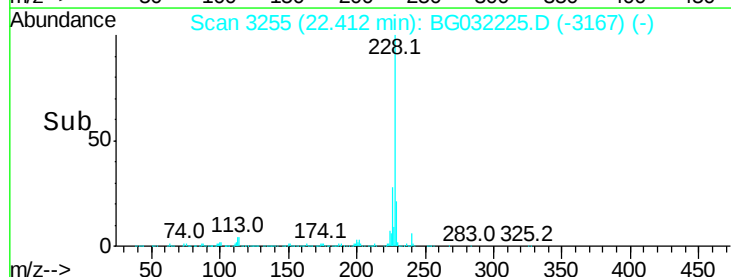
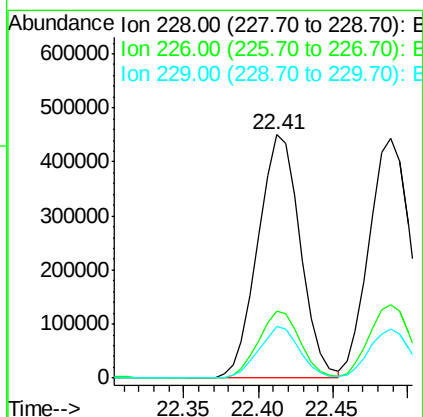
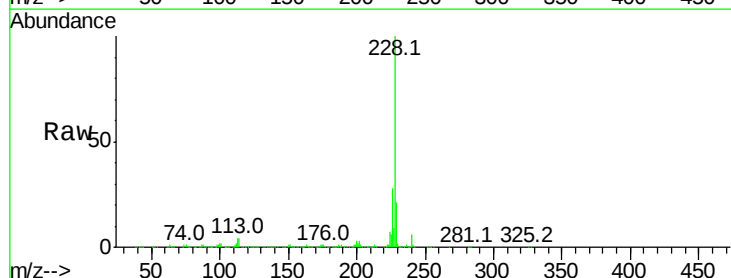
Instrument :
BNA_G
ClientSampled :

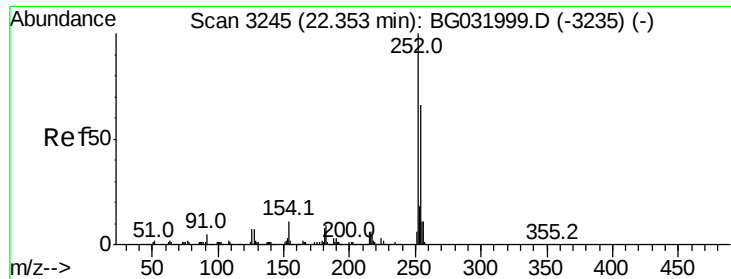
Tot Ion	Ratio	Lower	Upper
149	100		
91	53.9	62.2	93.2#
206	31.0	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 41.805 ng
RT: 22.41 min Scan# 3255
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	21.0	16.2	24.2

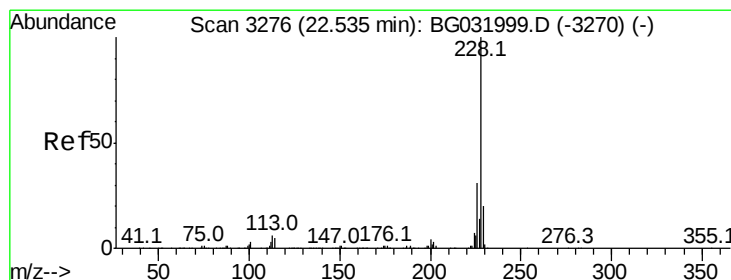
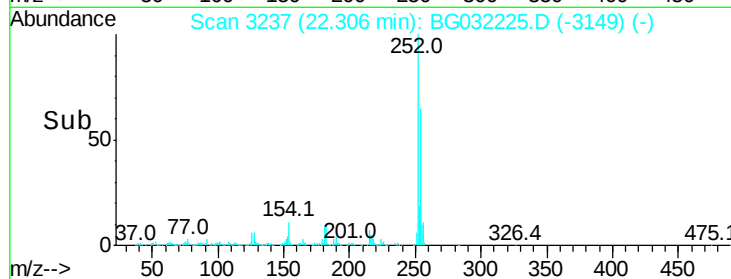
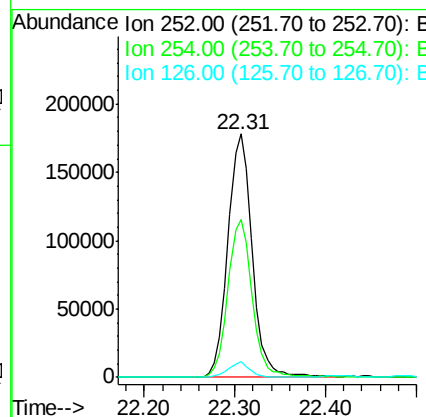
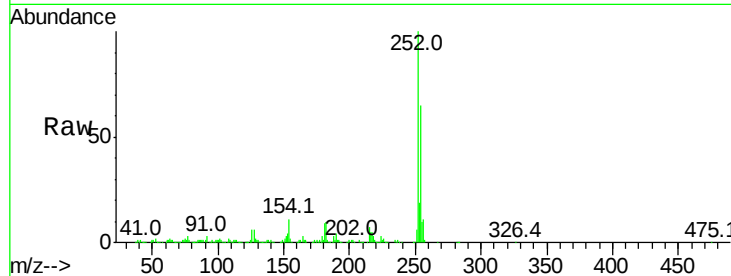




#81
 3,3'-Dichlorobenzidine
 Concen: 41.871 ng
 RT: 22.31 min Scan# 3237
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

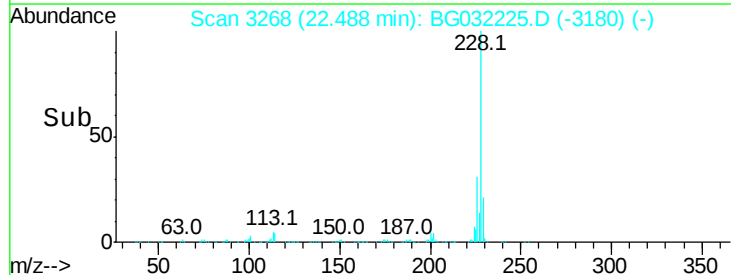
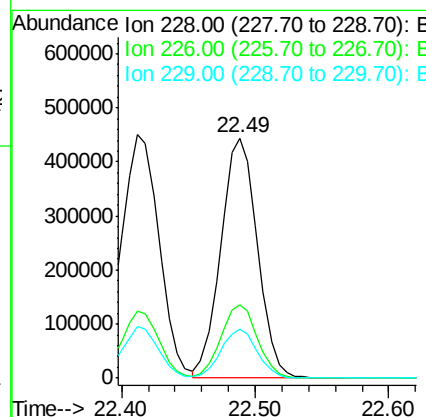
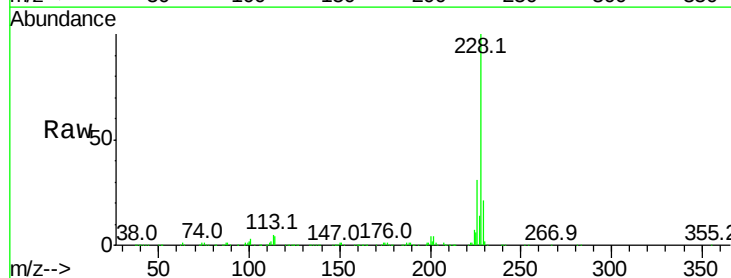
Instrument :
 BNA_G
 ClientSampleId :

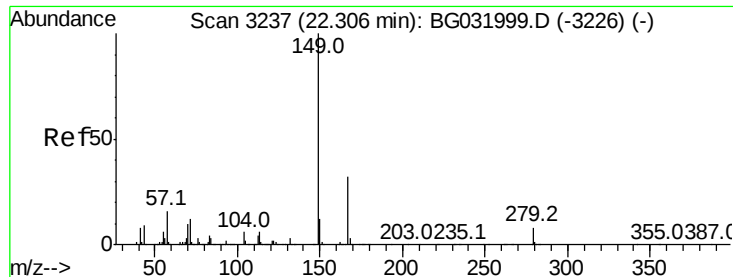
Tot Ion:252 Resp: 332236
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.8 76.2
 126 6.3 7.4 11.2#



#82
 Chrysene
 Concen: 41.561 ng
 RT: 22.49 min Scan# 3268
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion:228 Resp: 847799
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 20.6 15.0 22.4

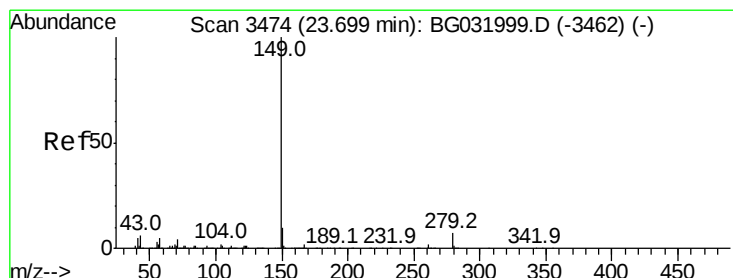
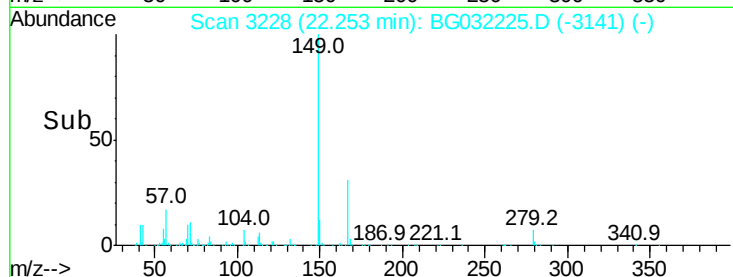
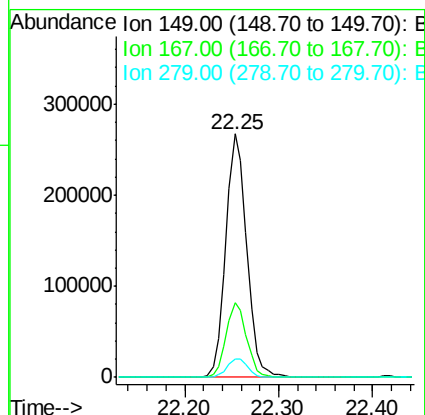
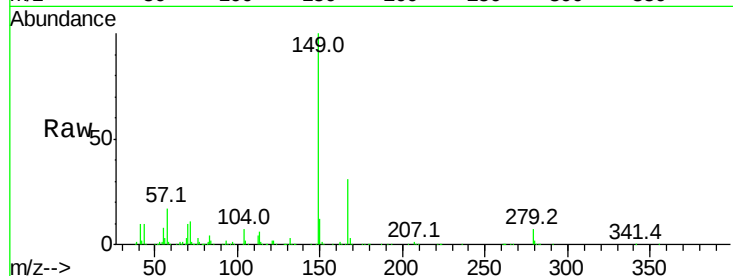




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.633 ng
 RT: 22.25 min Scan# 3228
 Delta R.T. -0.02 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

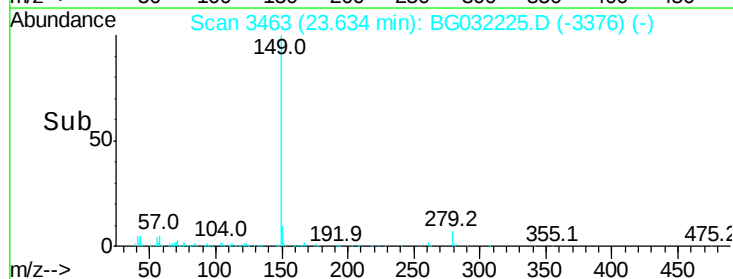
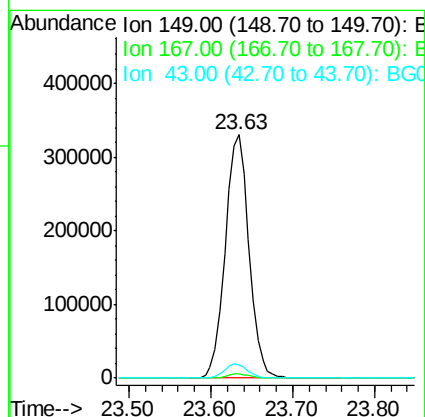
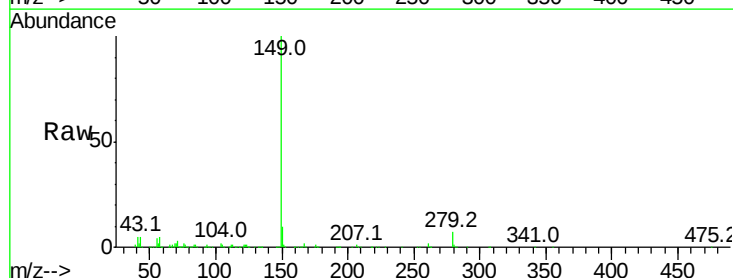
Instrument :
 BNA_G
 ClientSampleId :

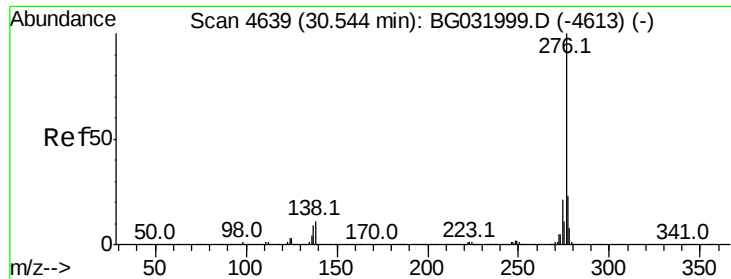
Tot Ion:149 Resp: 413244
 Ion Ratio Lower Upper
 149 100
 167 30.7 24.3 36.5
 279 7.4 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 37.187 ng
 RT: 23.63 min Scan# 3463
 Delta R.T. -0.02 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion:149 Resp: 666263
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 6.0 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.063 ng

RT: 30.41 min Scan# 4616

Delta R.T. -0.03 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

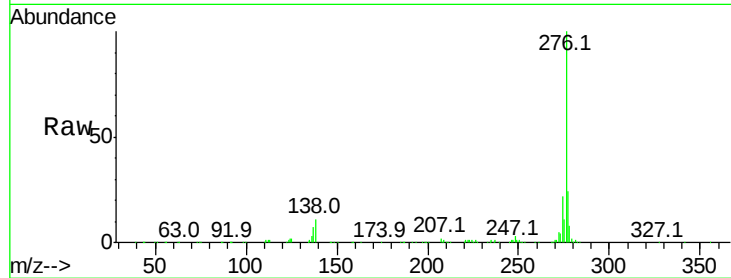
Tot Ion:276 Resp: 1075024

Ion Ratio Lower Upper

276 100

138 4.3 16.0 24.0#

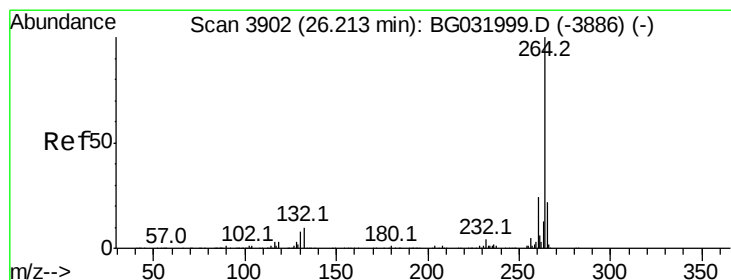
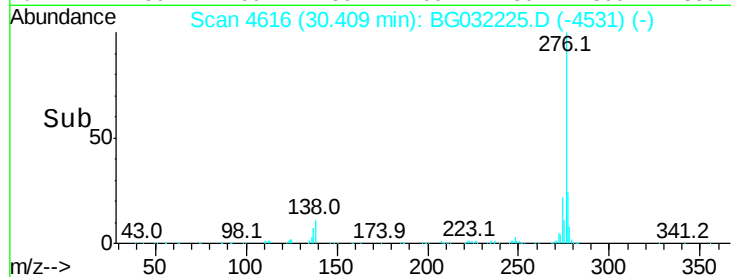
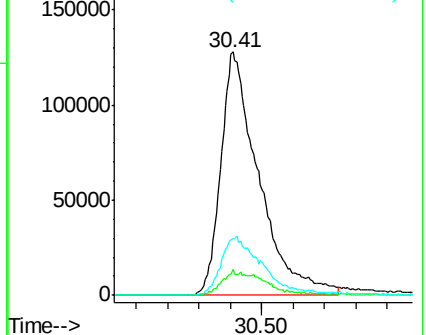
277 25.8 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.13 min Scan# 3887

Delta R.T. -0.03 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

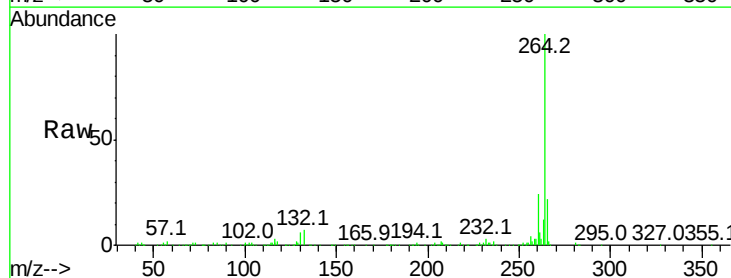
Tgt Ion:264 Resp: 378428

Ion Ratio Lower Upper

264 100

260 24.0 17.4 26.0

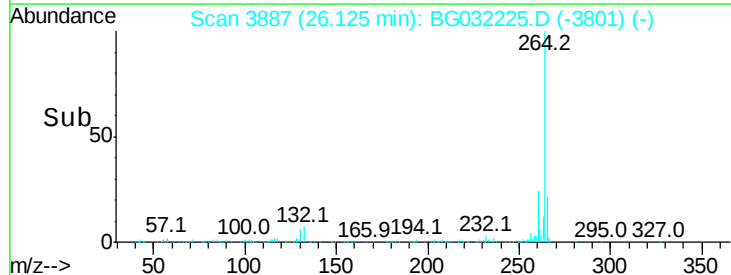
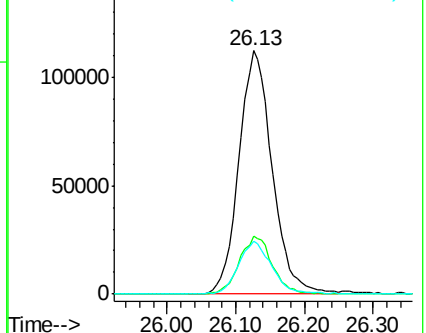
265 21.6 17.7 26.5

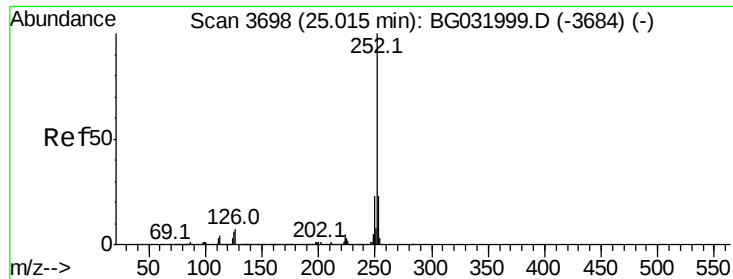


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

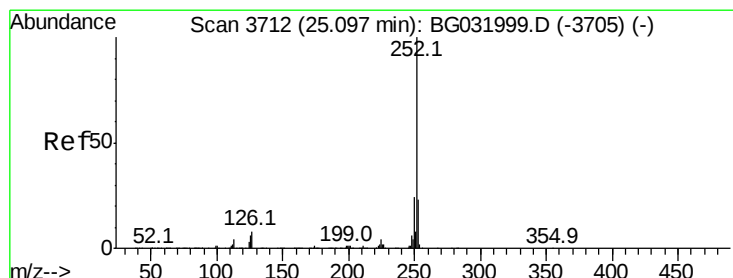
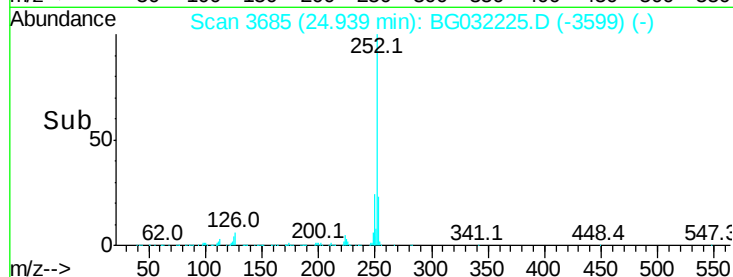
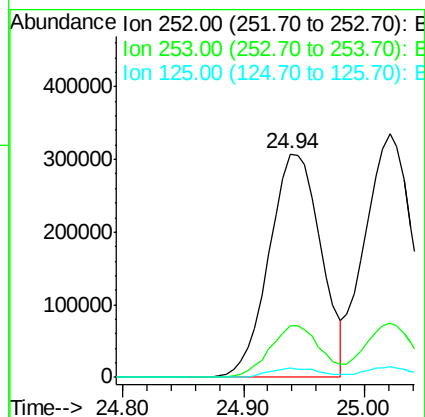
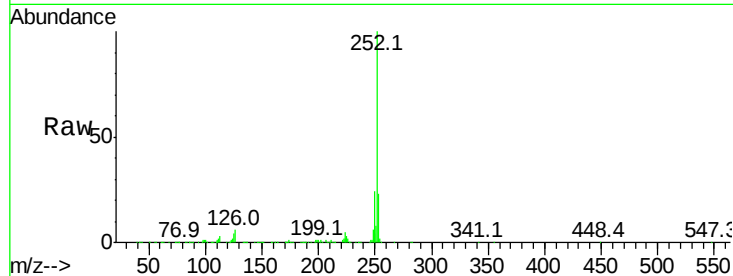




#87
Benzo(b)fluoranthene
Concen: 39.987 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.03 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

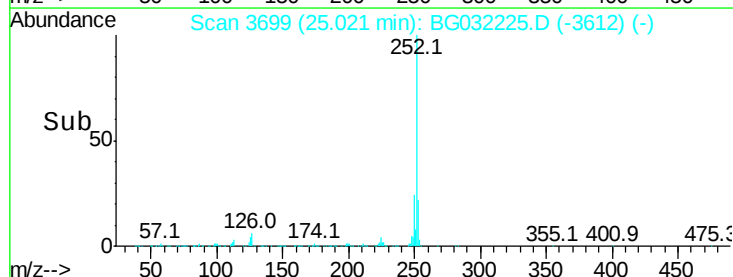
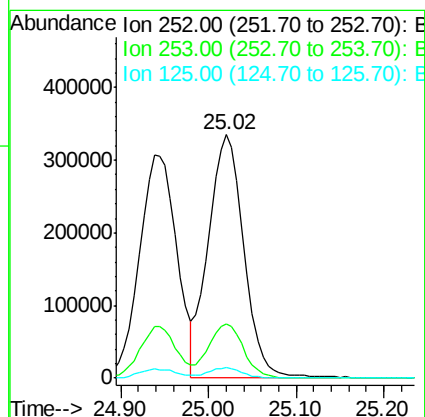
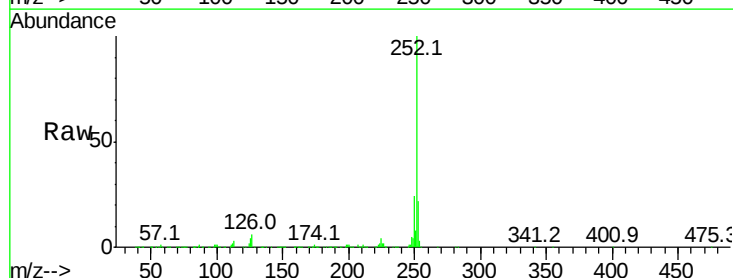
Instrument :
BNA_G
ClientSampleId :

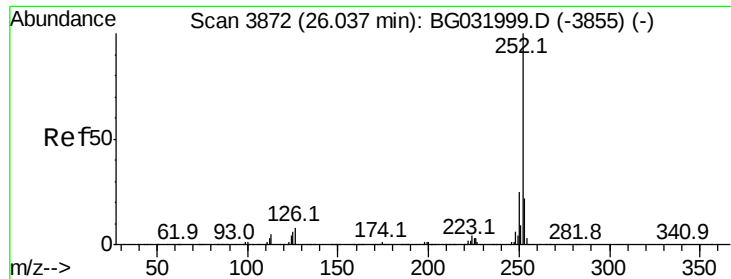
Tot Ion:252 Resp: 914660
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 4.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 42.054 ng
RT: 25.02 min Scan# 3699
Delta R.T. -0.02 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion:252 Resp: 939977
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 4.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 41.882 ng

RT: 25.96 min Scan# 3858

Delta R.T. -0.02 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

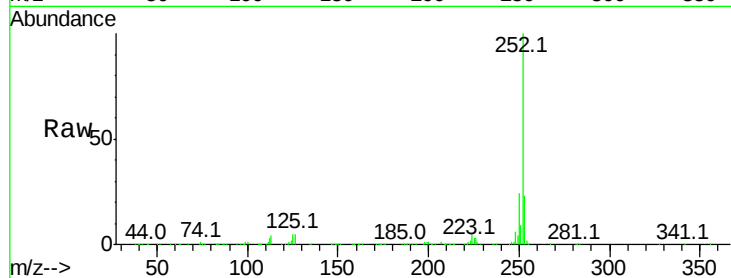
Tot Ion:252 Resp: 906233

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

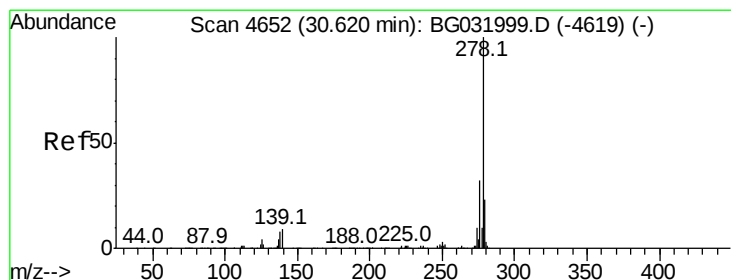
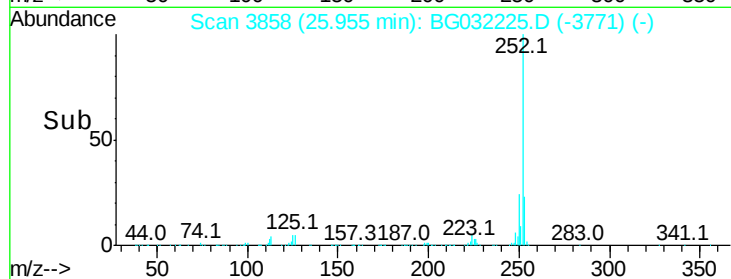
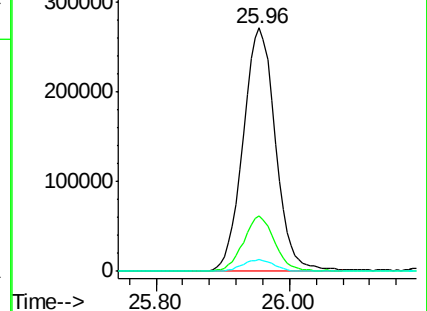
125 4.7 7.3 10.9#



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: 41.336 ng

RT: 30.49 min Scan# 4630

Delta R.T. -0.03 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

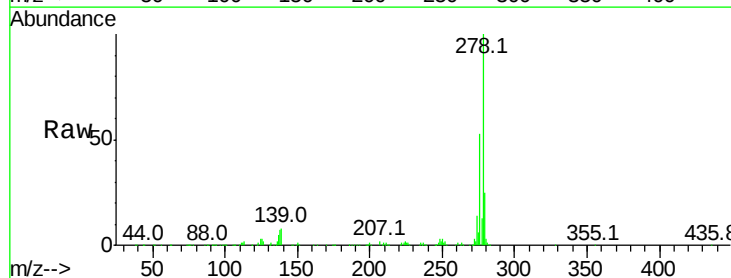
Tgt Ion:278 Resp: 861907

Ion Ratio Lower Upper

278 100

139 7.6 9.8 14.6#

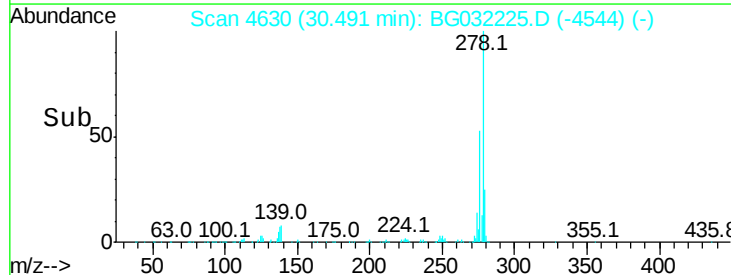
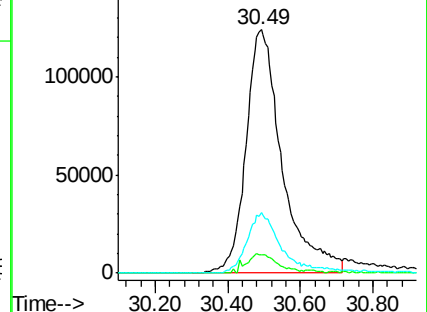
279 24.8 18.4 27.6

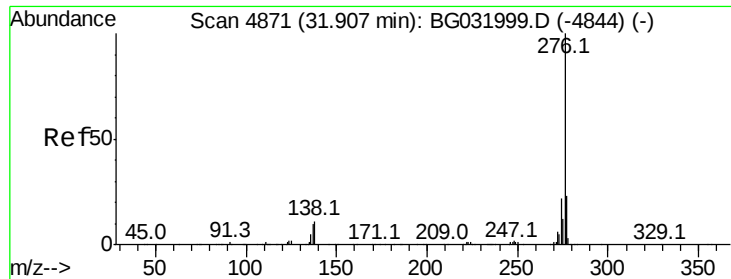


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.381 ng
 RT: 31.75 min Scan# 4845
 Delta R.T. -0.04 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	10.4	13.9	20.9

