

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
 Data File : BG032414.D
 Acq On : 29 Jan 2018 14:29
 Operator : SJ/JU
 Sample : SSTDIV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 29 15:15:29 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 14:35:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	29035	20.00	ng	0.01
21) Naphthalene-d8	11.61	136	124607	20.00	ng	0.01
38) Acenaphthene-d10	15.36	164	85731	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	225745	20.00	ng	0.00
75) Chrysene-d12	22.42	240	266678	20.00	ng	0.00
86) Perylene-d12	26.10	264	284511	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.17	112	112909	78.11	ng	0.01
7) Phenol-d6	7.85	99	152643	79.13	ng	0.02
23) Nitrobenzene-d5	9.93	82	156499	78.45	ng	0.01
41) 2,4,6-Tribromophenol	16.84	330	134044	82.14	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	573420	79.50	ng	0.00
78) Terphenyl-d14	20.63	244	977943	78.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	18908	38.876	ng	# 70
3) Pyridine	4.27	79	54785	41.716	ng	# 80
4) n-Nitrosodimethylamine	4.19	42	26910	39.363	ng	# 79
6) Aniline	8.03	93	94429	39.262	ng	93
8) 2-Chlorophenol	8.28	128	69912	40.914	ng	# 78
9) Benzaldehyde	7.84	77	37869	38.009	ng	90
10) Phenol	7.88	94	73183	39.950	ng	92
11) bis(2-Chloroethyl)ether	8.12	93	54507	39.051	ng	# 79
12) 1,3-Dichlorobenzene	8.62	146	88894	38.468	ng	97
13) 1,4-Dichlorobenzene	8.62	146	88894	38.380	ng	99
14) 1,2-Dichlorobenzene	9.10	146	88532	39.020	ng	100
15) Benzyl Alcohol	8.97	79	63752	40.101	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.27	45	48966	37.022	ng	73
17) 2-Methylphenol	9.17	107	57976	38.968	ng	# 92
18) Hexachloroethane	9.86	117	28781	37.011	ng	# 81
19) n-Nitroso-di-n-propylamine	9.55	70	49538	38.732	ng	# 91
20) 3+4-Methylphenols	9.50	107	79975	38.322	ng	93
22) Acetophenone	9.57	105	112558	38.535	ng	# 94
24) Nitrobenzene	9.97	77	75479	39.127	ng	89
25) Isophorone	10.50	82	129520	38.129	ng	# 81
26) 2-Nitrophenol	10.70	139	46204	39.621	ng	# 83
27) 2,4-Dimethylphenol	10.74	122	64786	38.707	ng	94
28) bis(2-Chloroethoxy)methane	10.98	93	74530	40.011	ng	# 91
29) 2,4-Dichlorophenol	11.24	162	87033	39.252	ng	84
30) 1,2,4-Trichlorobenzene	11.47	180	114223	38.651	ng	99
31) Naphthalene	11.67	128	236398	38.843	ng	99
32) Benzoic acid	10.86	122	43310	36.707	ng	89
33) 4-Chloroaniline	11.76	127	104926	38.655	ng	# 92
34) Hexachlorobutadiene	11.93	225	88196	38.359	ng	96
35) Caprolactam	12.51	113	24357	38.266	ng	# 46
36) 4-Chloro-3-methylphenol	12.84	107	81434	38.719	ng	# 81
37) 2-Methylnaphthalene	13.23	142	195850	38.305	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	163839	40.850	ng	# 96
40) Hexachlorocyclopentadiene	13.56	237	103705	41.384	ng	90

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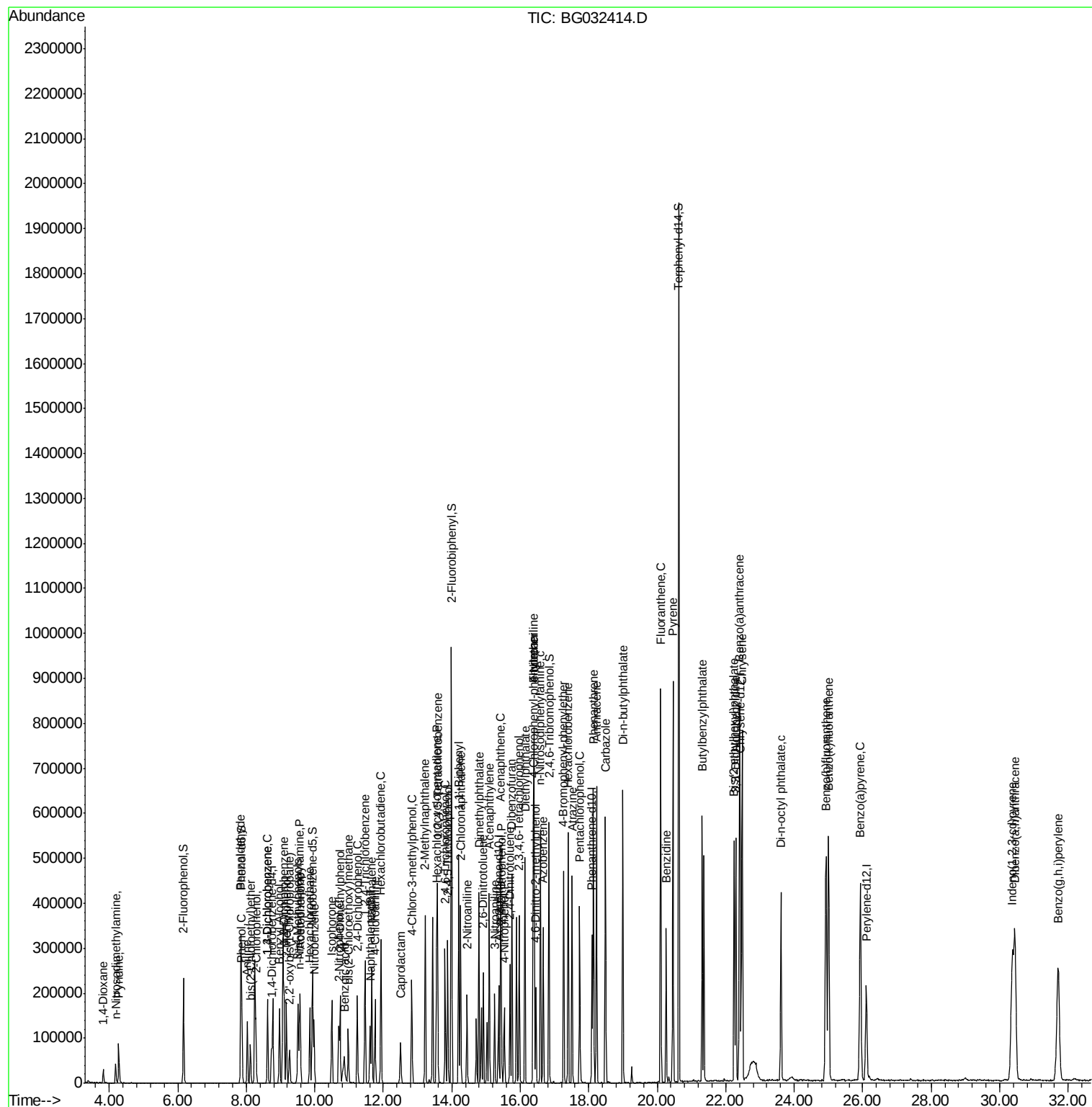
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	89557	41.051	nq	99
43) 2,4,5-Trichlorophenol	13.88	196	104990	41.283	nq	# 91
45) 1,1'-Biphenyl	14.20	154	293444	40.514	nq	94
46) 2-Chloronaphthalene	14.26	162	229449	40.418	nq	99
47) 2-Nitroaniline	14.45	65	50730	40.409	nq	# 80
48) Acenaphthylene	15.09	152	346787	40.408	nq	99
49) Dimethylphthalate	14.79	163	310683	39.303	nq	99
50) 2,6-Dinitrotoluene	14.92	165	67029	40.400	nq	# 76
51) Acenaphthene	15.43	154	241626	40.596	nq	98
52) 3-Nitroaniline	15.26	138	58444	40.329	nq	# 71
53) 2,4-Dinitrophenol	15.45	184	38018	38.931	nq	# 89
54) Dibenzofuran	15.76	168	348857	39.600	nq	97
55) 4-Nitrophenol	15.53	139	44558	41.070	nq	# 77
56) 2,4-Dinitrotoluene	15.70	165	95118	40.266	nq	# 63
57) Fluorene	16.40	166	290694	39.710	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.97	232	100772	40.176	nq	# 85
59) Diethylphthalate	16.14	149	303908	39.474	nq	97
60) 4-Chlorophenyl-phenylether	16.38	204	184510	39.971	nq	95
61) 4-Nitroaniline	16.41	138	61478	39.580	nq	85
62) Azobenzene	16.67	77	181648	39.481	nq	85
64) 4,6-Dinitro-2-methylphenol	16.46	198	68761	40.772	nq	# 71
65) n-Nitrosodiphenylamine	16.59	169	262577	38.975	nq	100
66) 4-Bromophenyl-phenylether	17.27	248	131879	39.433	nq	93
67) Hexachlorobenzene	17.39	284	145285	39.255	nq	# 91
68) Atrazine	17.51	200	117077	40.482	nq	96
69) Pentachlorophenol	17.74	266	96469	41.608	nq	98
70) Phenanthrene	18.13	178	485527	38.567	nq	98
71) Anthracene	18.23	178	492190	39.265	nq	99
72) Carbazole	18.49	167	431997	39.005	nq	99
73) Di-n-butylphthalate	18.99	149	487846	39.784	nq	100
74) Fluoranthene	20.10	202	630432	38.185	nq	95
76) Benzidine	20.26	184	222857	42.558	nq	96
77) Pyrene	20.46	202	643827	39.362	nq	98
79) Butylbenzylphthalate	21.31	149	209221	40.553	nq	# 76
80) Benzo(a)anthracene	22.40	228	645371	39.036	nq	99
81) 3,3'-Dichlorobenzidine	22.29	252	246135	38.426	nq	# 95
82) Chrysene	22.48	228	618190	38.719	nq	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	293228	40.084	nq	# 97
84) Di-n-octyl phthalate	23.61	149	468216	40.353	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.37	276	790573	39.142	nq	# 83
87) Benzo(b)fluoranthene	24.92	252	671915	39.086	nq	# 94
88) Benzo(k)fluoranthene	25.00	252	672686	39.501	nq	# 95
89) Benzo(a)pyrene	25.93	252	642521	39.205	nq	# 96
90) Dibenzo(a,h)anthracene	30.44	278	659447	39.334	nq	# 95
91) Benzo(g,h,i)perylene	31.71	276	653494	39.270	nq	# 89

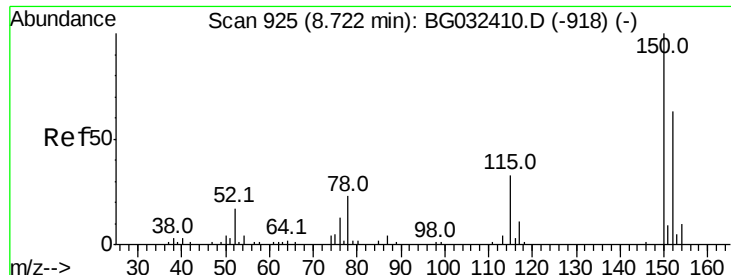
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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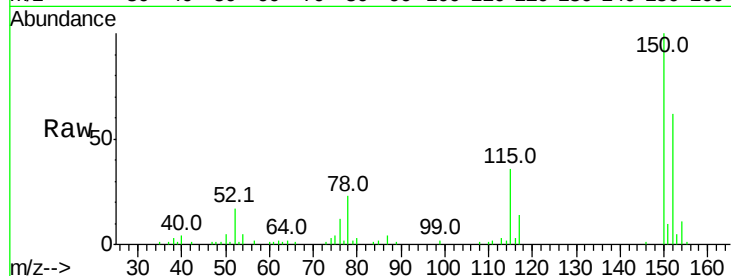


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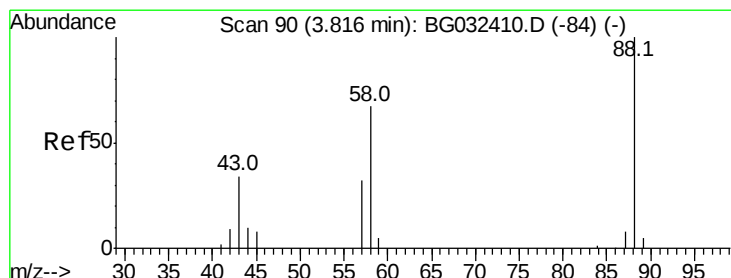
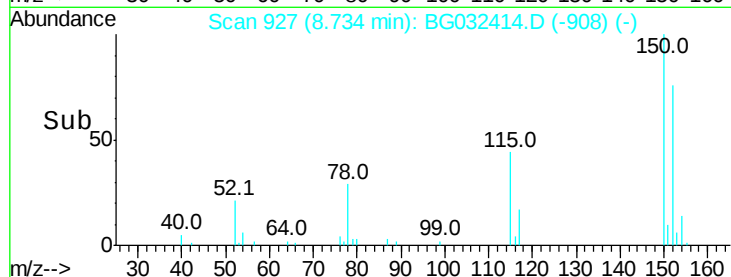
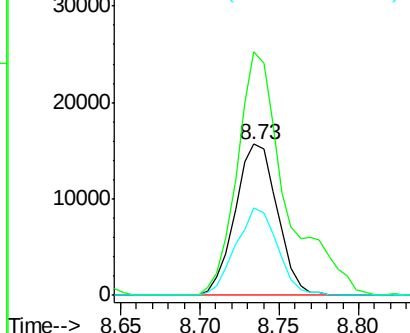
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 927
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 29035
Ion Ratio Lower Upper
152 100
150 161.4 126.6 189.8
115 58.2 53.0 79.4



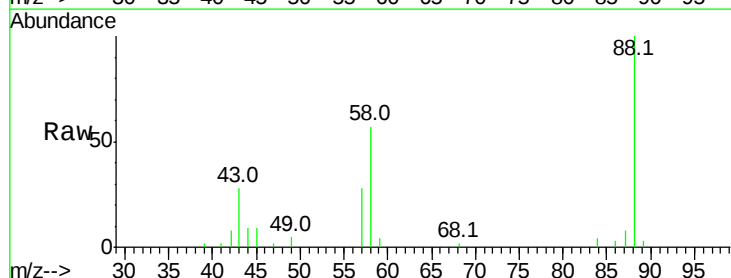
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



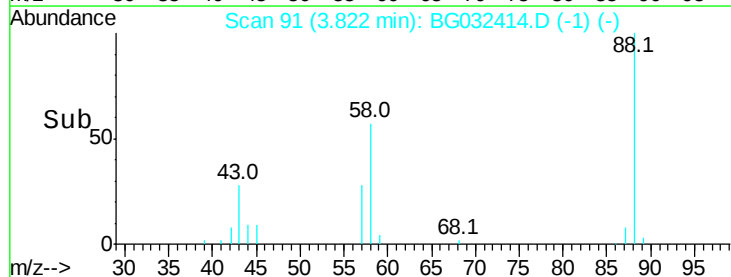
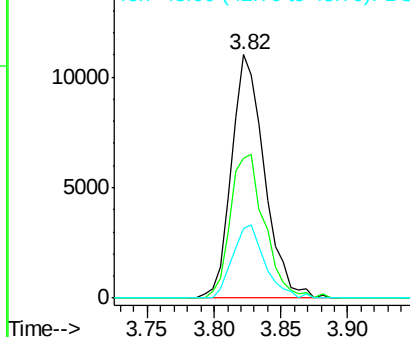
#2

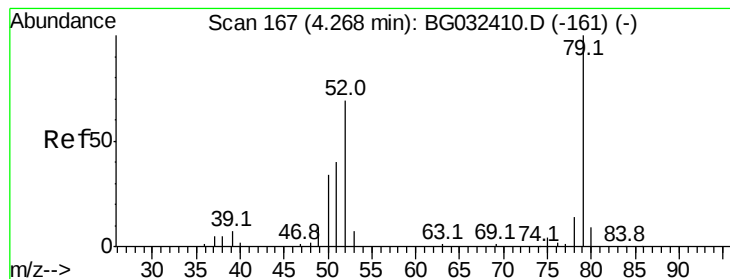
1,4-Dioxane
Concen: 38.876 ng
RT: 3.82 min Scan# 91
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion: 88 Resp: 18908
Ion Ratio Lower Upper
88 100
58 61.7 79.6 119.4#
43 29.4 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.716 ng

RT: 4.27 min Scan# 168

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampleId :

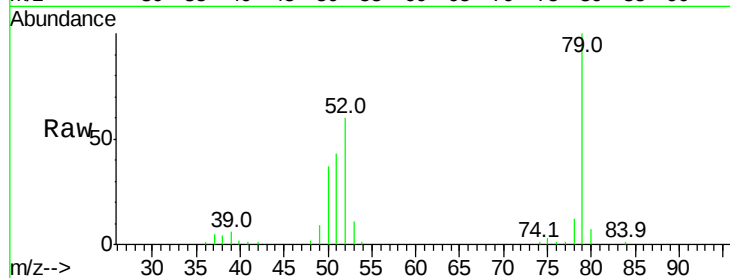
Tot Ion: 79 Resp: 54785

Ion Ratio Lower Upper

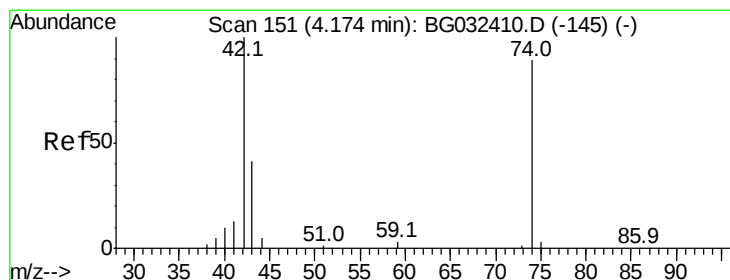
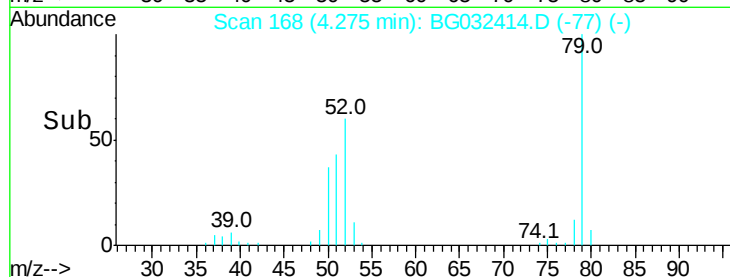
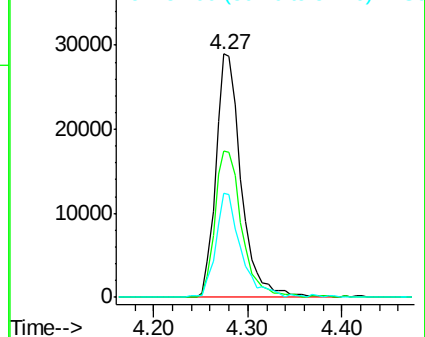
79 100

52 59.9 69.9 104.9#

51 42.7 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: 39.363 ng

RT: 4.19 min Scan# 153

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

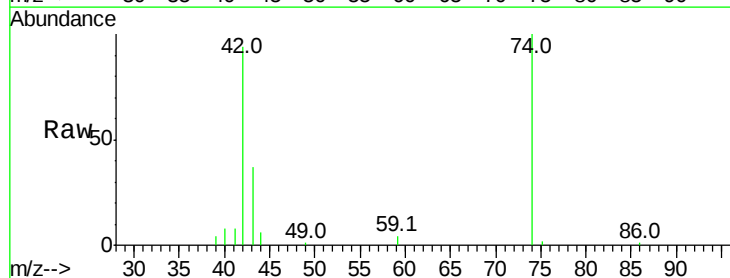
Tgt Ion: 42 Resp: 26910

Ion Ratio Lower Upper

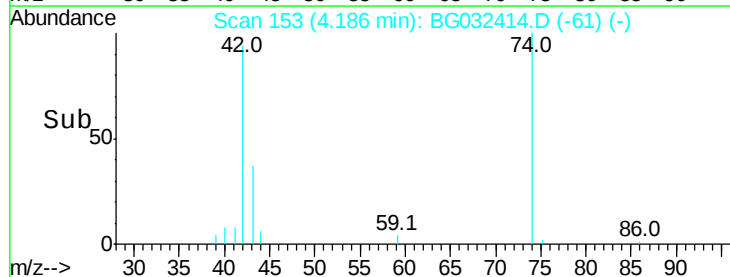
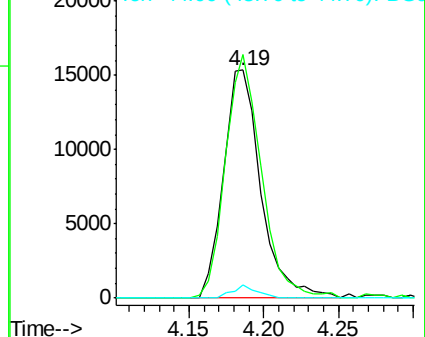
42 100

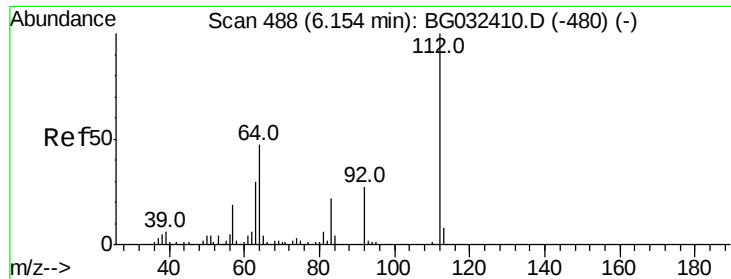
74 106.8 102.5 153.7

44 6.0 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 78.107 ng

RT: 6.17 min Scan# 490

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampled :

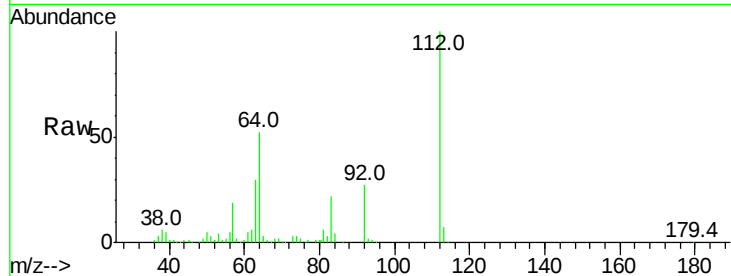
Tot Ion:112 Resp: 112909

Ion Ratio Lower Upper

112 100

64 51.9 56.3 84.5#

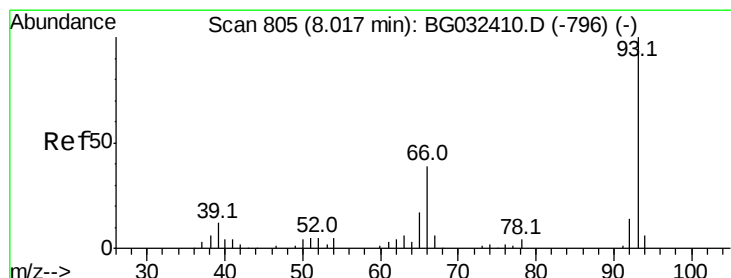
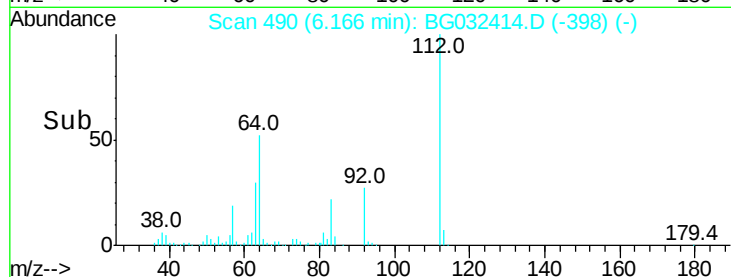
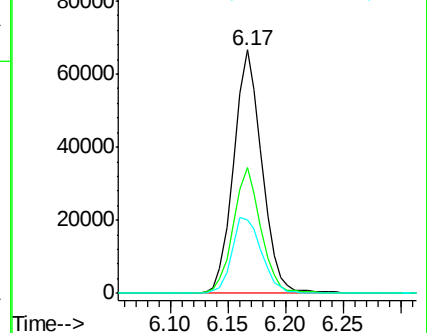
63 30.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.262 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

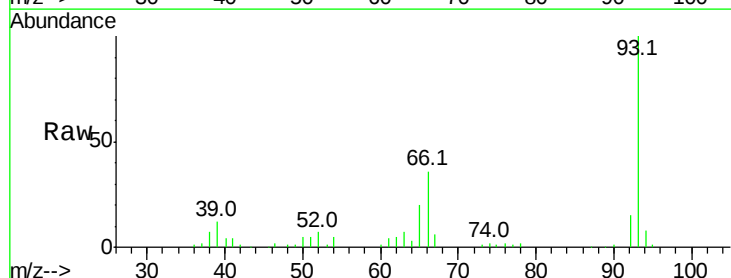
Tgt Ion: 93 Resp: 94429

Ion Ratio Lower Upper

93 100

66 35.9 33.7 50.5

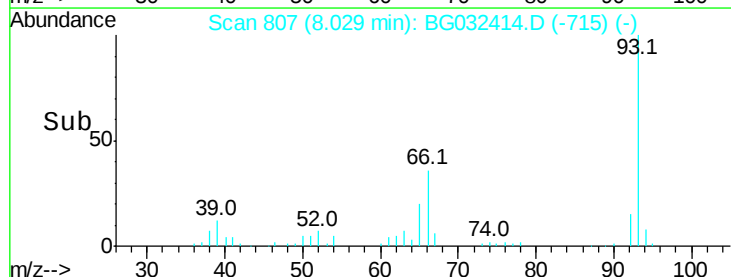
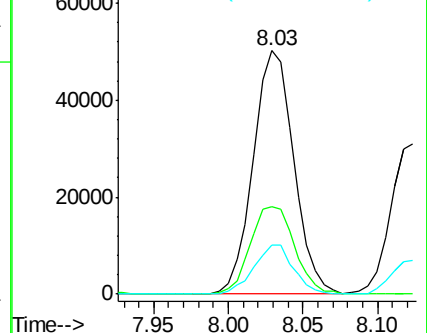
65 20.1 16.1 24.1

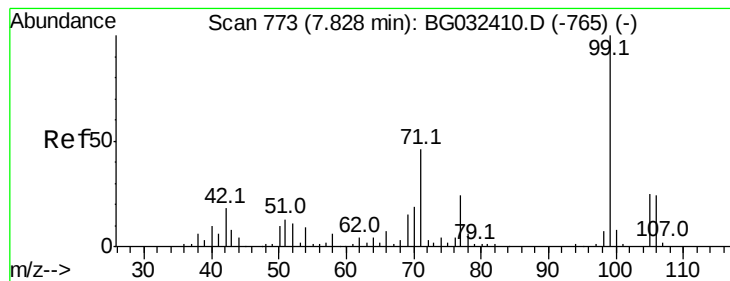


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.131 ng

RT: 7.85 min Scan# 776

Delta R.T. 0.02 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

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ClientSampled :

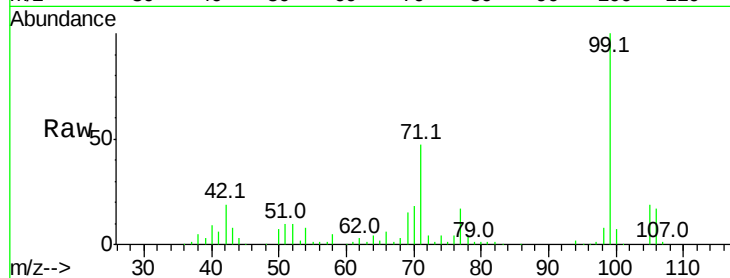
Tot Ion: 99 Resp: 152643

Ion Ratio Lower Upper

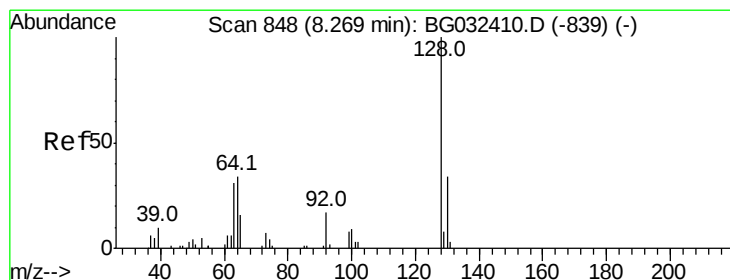
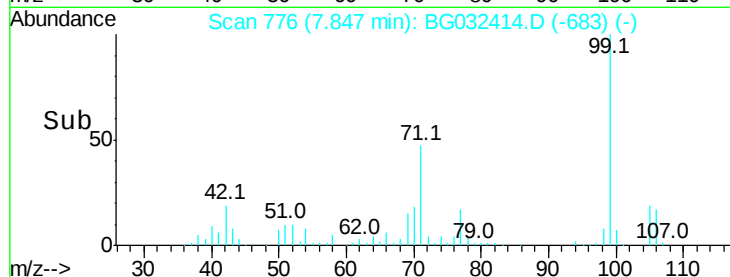
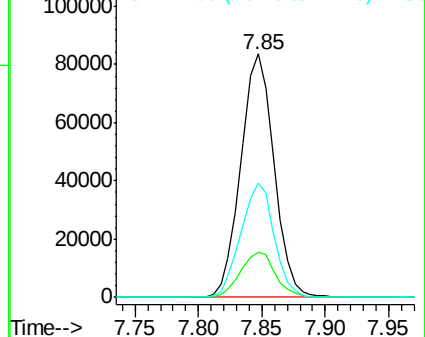
99 100

42 18.6 14.1 21.1

71 47.2 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: 40.914 ng

RT: 8.28 min Scan# 850

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

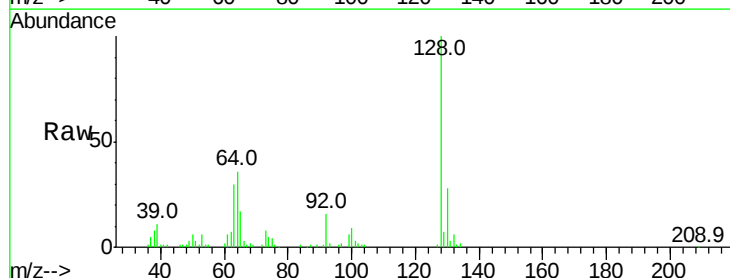
Tgt Ion:128 Resp: 69912

Ion Ratio Lower Upper

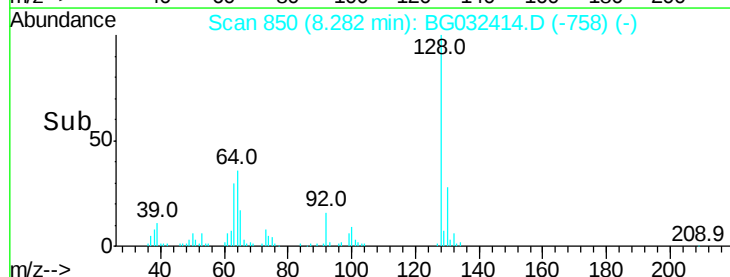
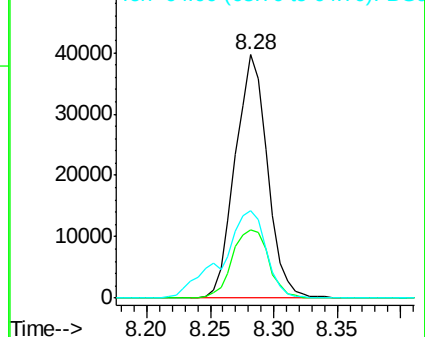
128 100

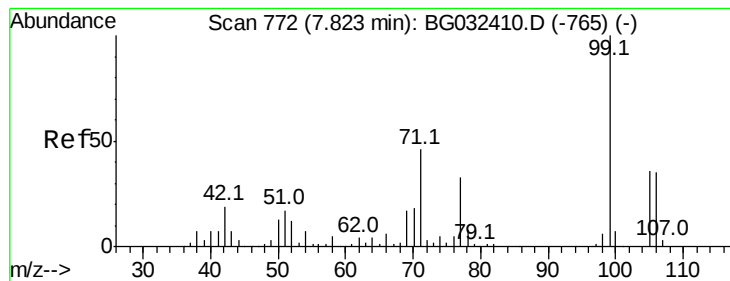
130 28.2 14.0 54.0

64 35.7 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: 38.009 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

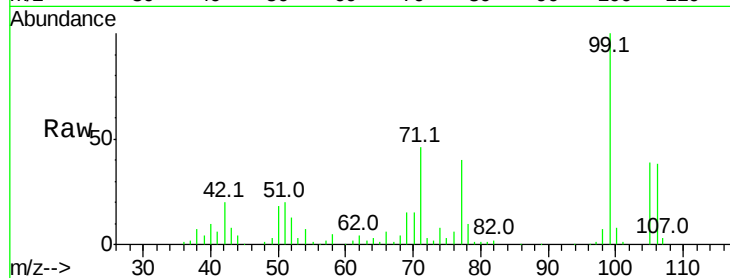
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 37869

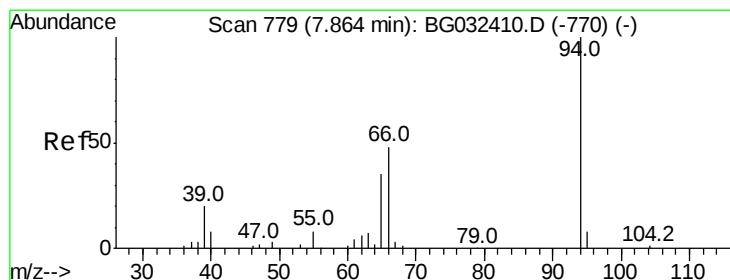
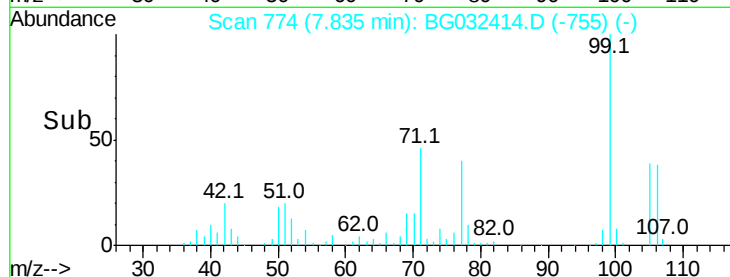
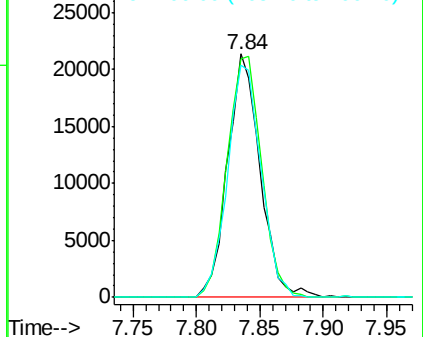
Ion	Ratio	Lower	Upper
77	100		
105	97.9	71.3	111.3
106	95.4	64.2	104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.950 ng

RT: 7.88 min Scan# 781

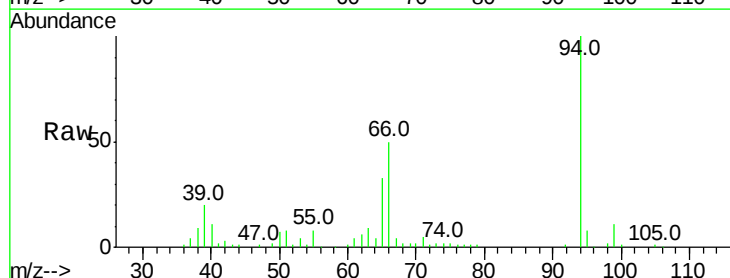
Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Tgt Ion: 94 Resp: 73183

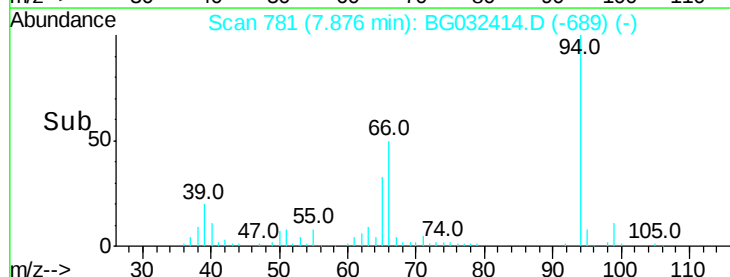
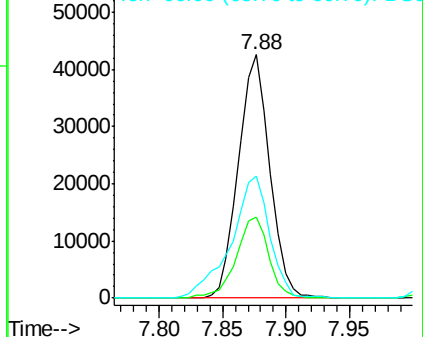
Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.9	51.9
66	50.1	22.2	62.2

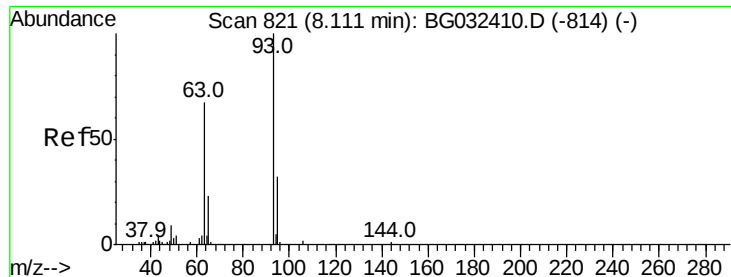


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

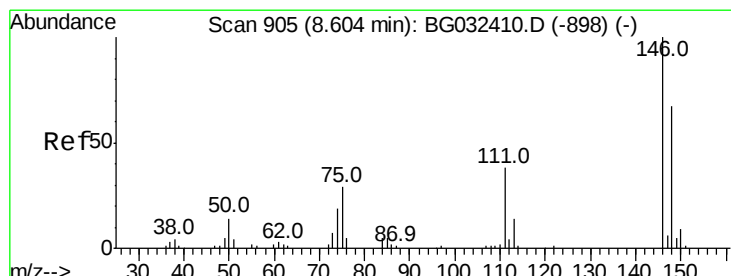
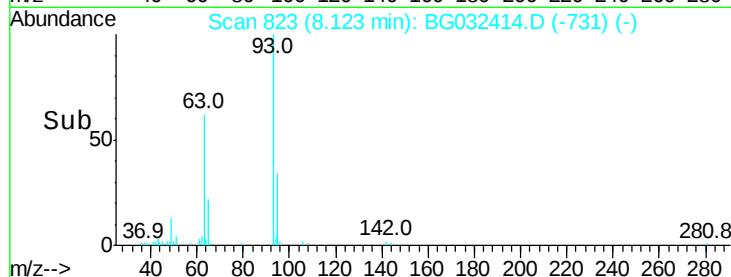
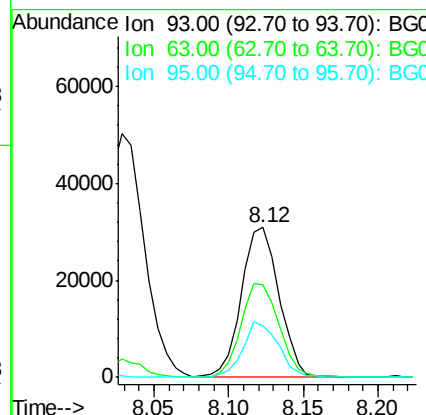
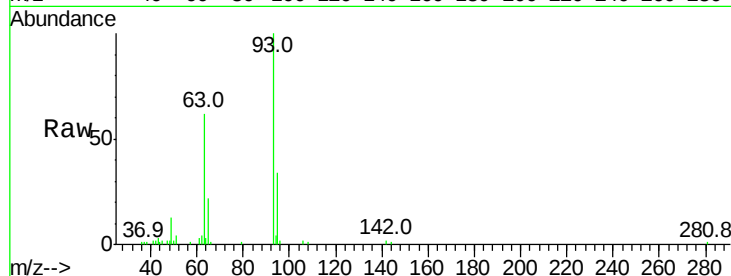




#11
bis(2-Chloroethyl)ether
Concen: 39.051 ng
RT: 8.12 min Scan# 823
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

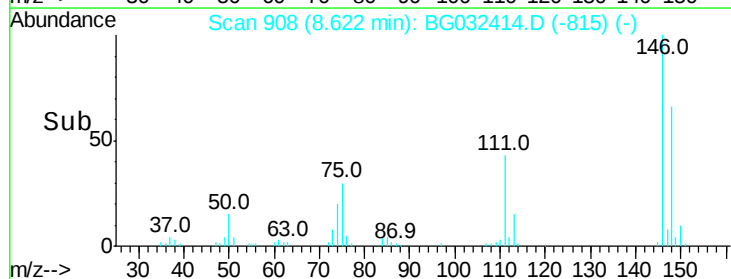
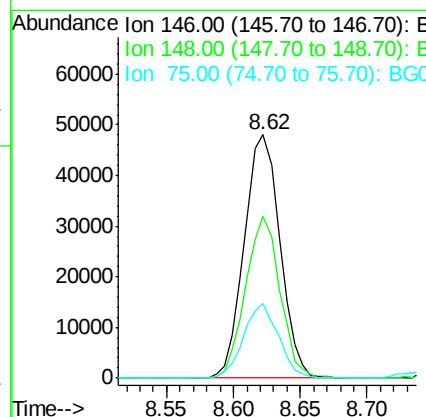
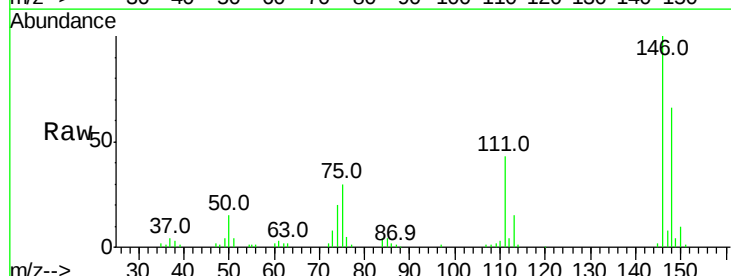
Instrument :
BNA_G
ClientSampleId :

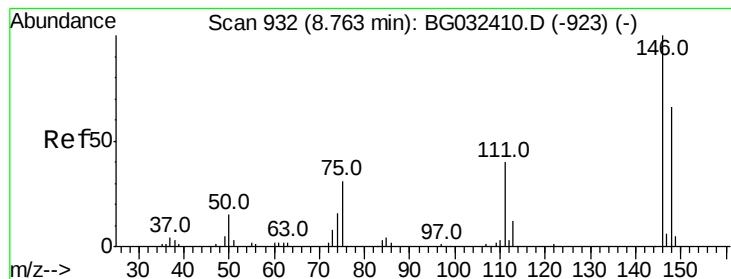
Tot Ion: 93 Resp: 54507
Ion Ratio Lower Upper
93 100
63 61.6 67.1 107.1#
95 34.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.468 ng
RT: 8.62 min Scan# 908
Delta R.T. 0.02 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion:146 Resp: 88894
Ion Ratio Lower Upper
146 100
148 66.3 51.4 77.2
75 30.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.380 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.14 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampleId :

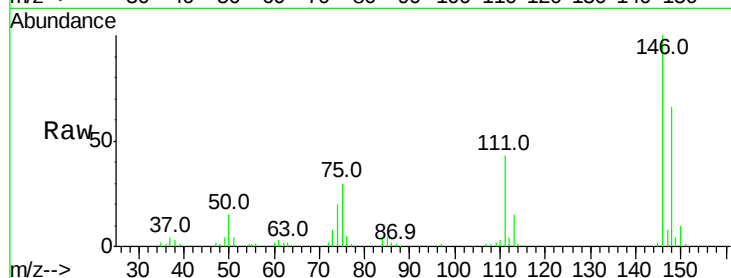
Tot Ion:146 Resp: 88894

Ion Ratio Lower Upper

146 100

148 66.3 53.7 80.5

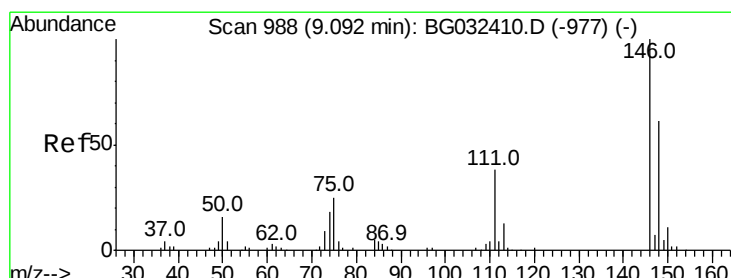
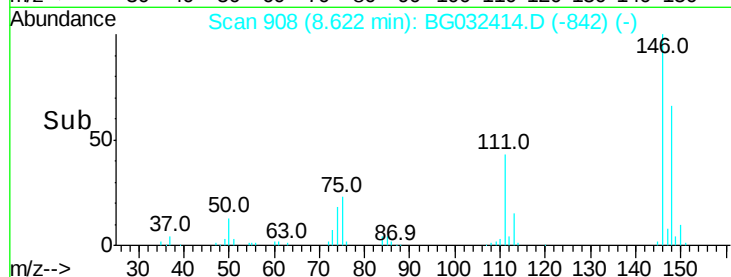
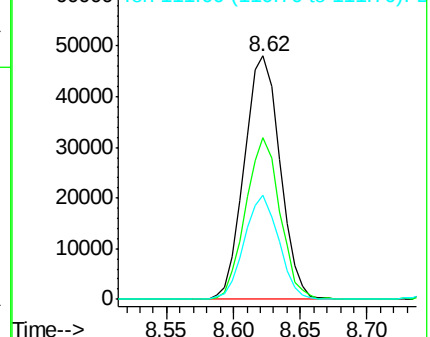
111 42.9 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.020 ng

RT: 9.10 min Scan# 990

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

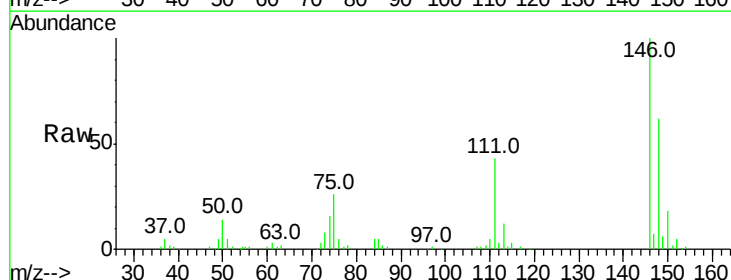
Tgt Ion:146 Resp: 88532

Ion Ratio Lower Upper

146 100

148 61.7 49.3 73.9

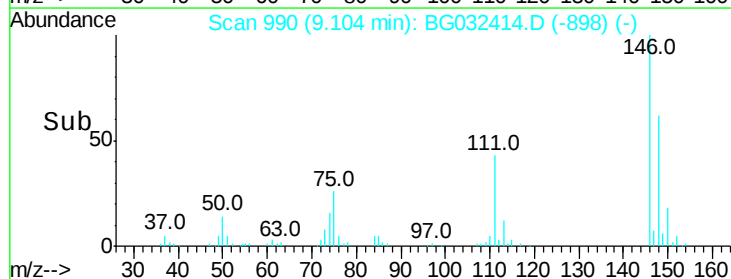
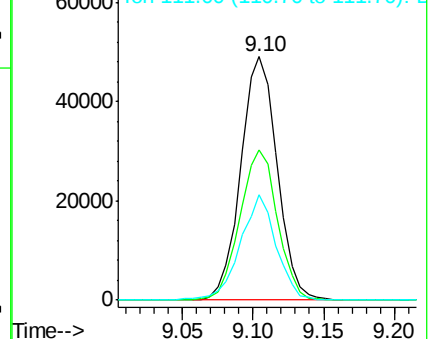
111 43.5 34.3 51.5

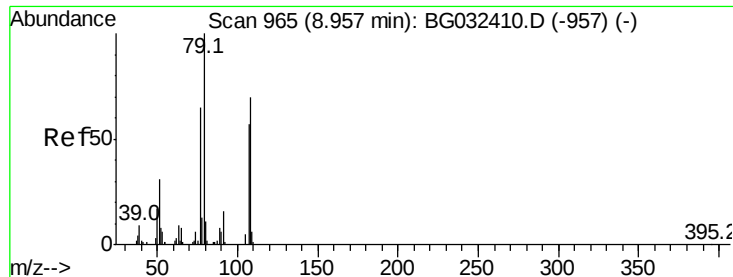


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.101 ng

RT: 8.97 min Scan# 967

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampleId :

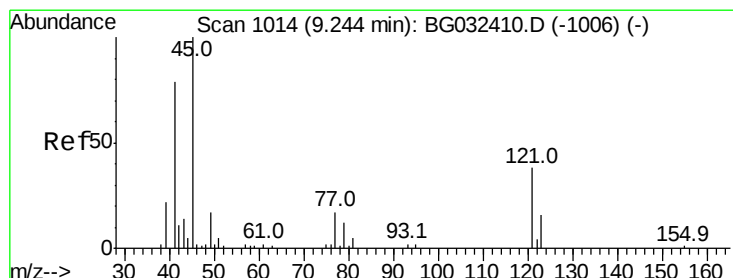
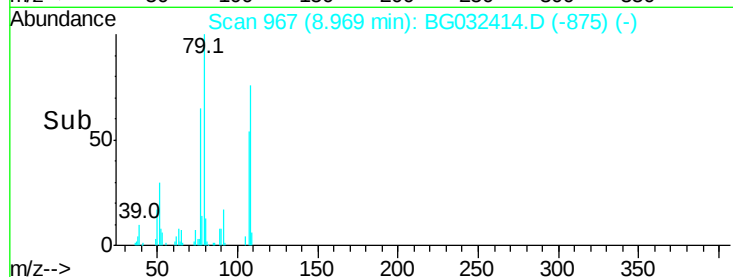
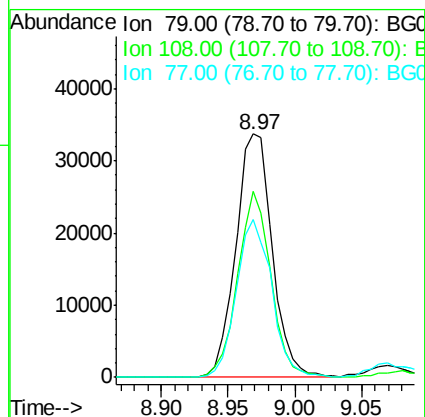
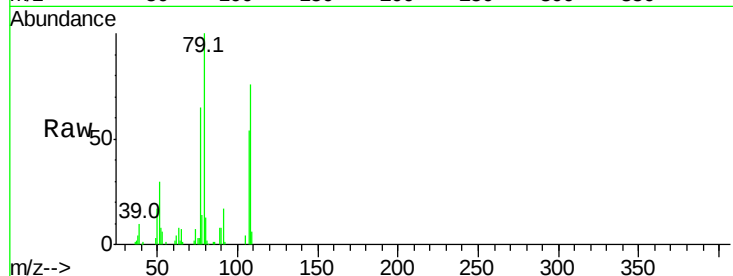
Tot Ion: 79 Resp: 63752

Ion Ratio Lower Upper

79 100

108 76.2 57.2 85.8

77 64.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.022 ng

RT: 9.27 min Scan# 1018

Delta R.T. 0.02 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

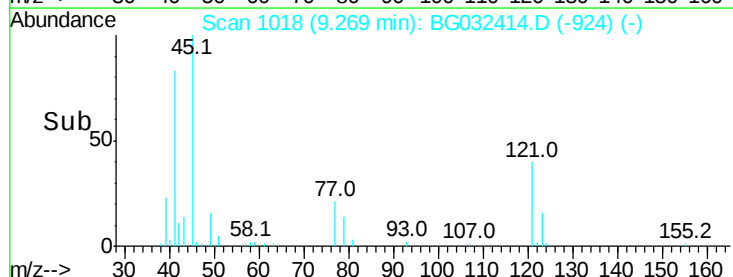
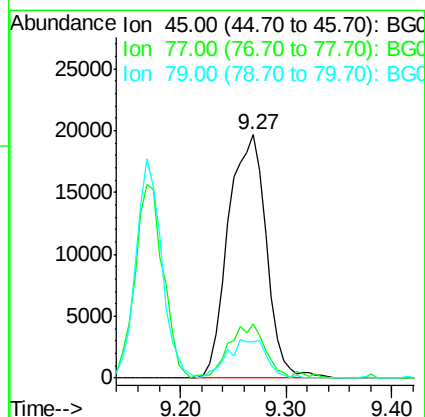
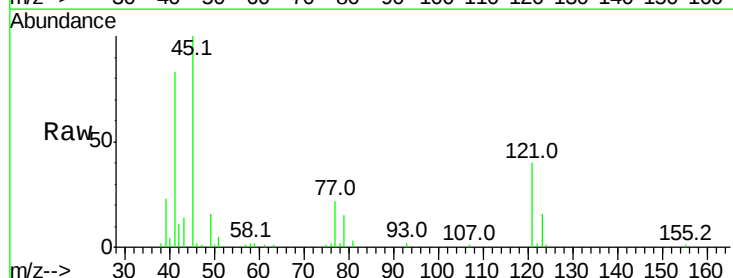
Tgt Ion: 45 Resp: 48966

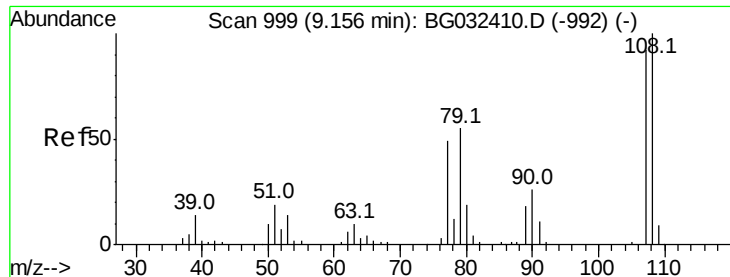
Ion Ratio Lower Upper

45 100

77 22.2 0.0 30.2

79 14.8 0.0 27.9

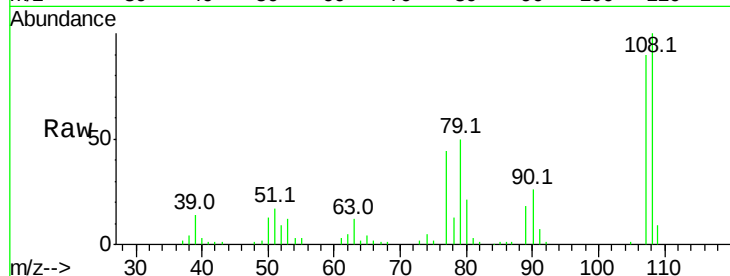




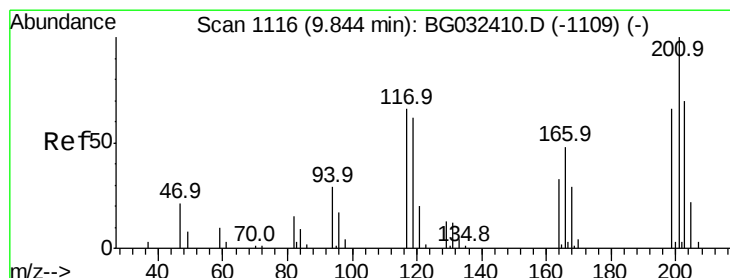
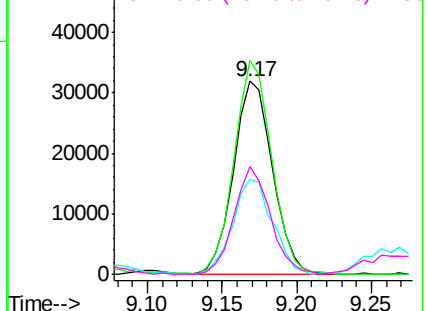
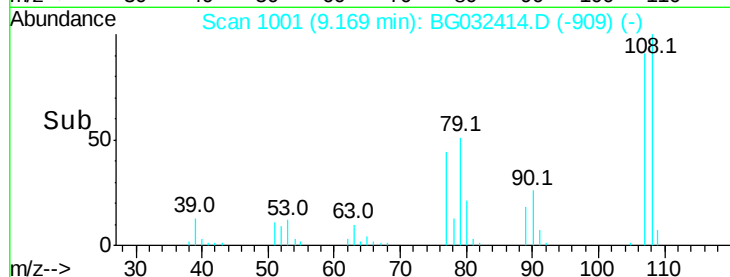
#17
2-Methylphenol
Concen: 38.968 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 57976
Ion Ratio Lower Upper
107 100
108 110.7 83.9 125.9
77 49.1 37.2 55.8
79 55.7 36.2 54.2#

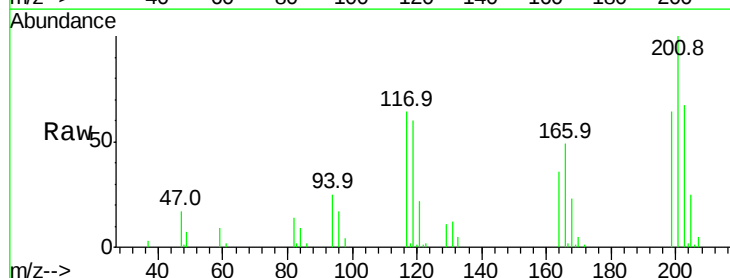


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

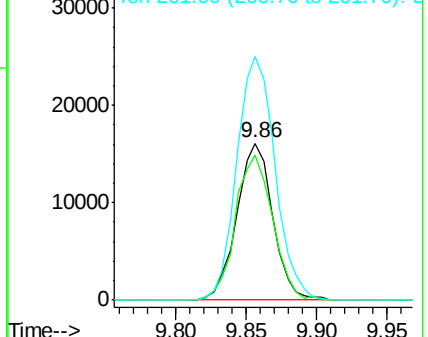
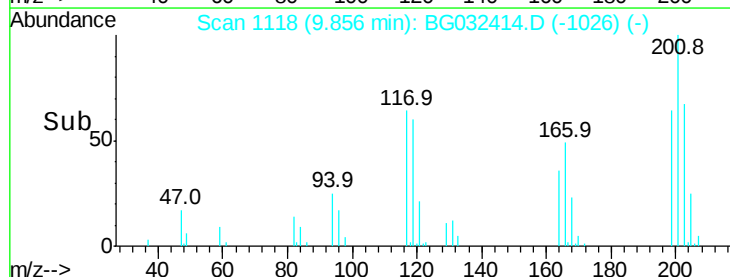


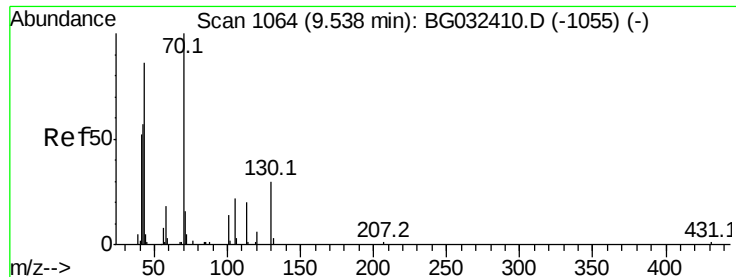
#18
Hexachloroethane
Concen: 37.011 ng
RT: 9.86 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion:117 Resp: 28781
Ion Ratio Lower Upper
117 100
119 92.3 76.7 115.1
201 155.0 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

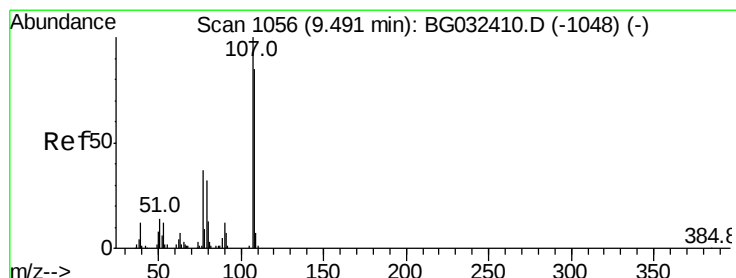
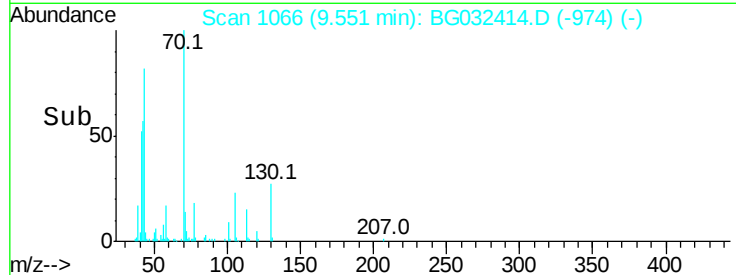
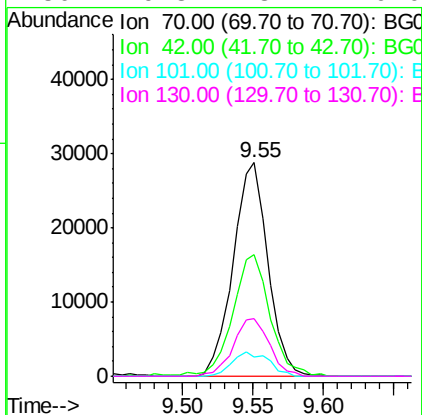
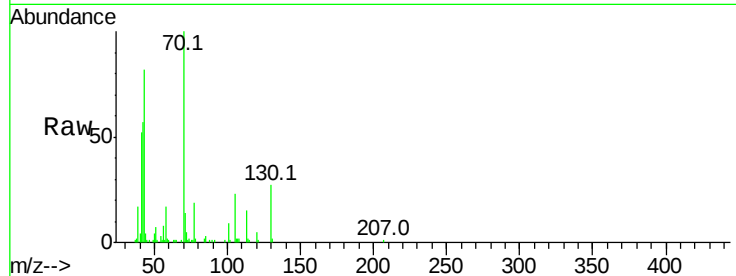




#19
n-Nitroso-di-n-propylamine
Concen: 38.732 ng
RT: 9.55 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

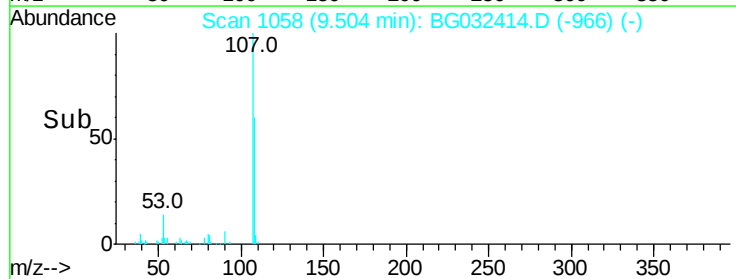
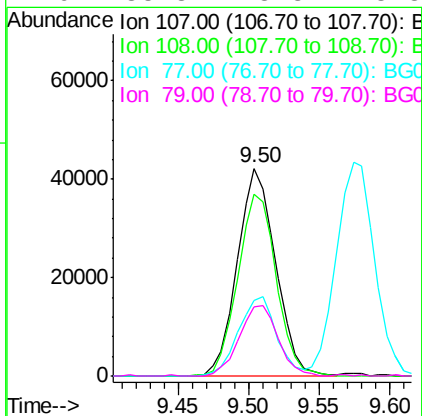
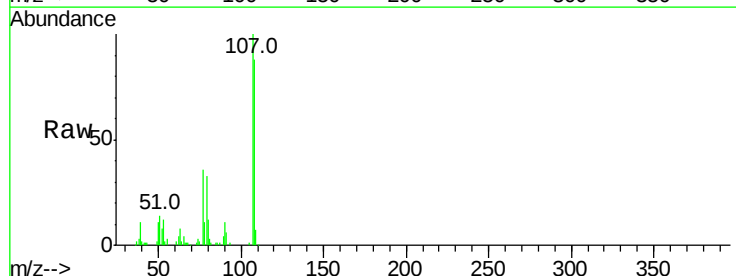
Instrument :
BNA_G
ClientSampleId :

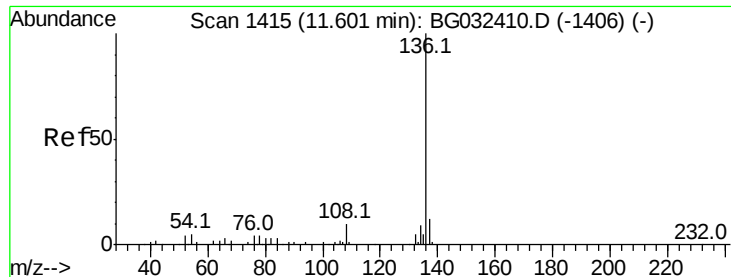
Tot Ion: 70 Resp: 49538
Ion Ratio Lower Upper
70 100
42 57.2 49.1 73.7
101 9.3 8.5 12.7
130 26.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.322 ng
RT: 9.50 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion: 107 Resp: 79975
Ion Ratio Lower Upper
107 100
108 87.8 61.6 101.6
77 36.2 13.9 53.9
79 33.3 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: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 124607

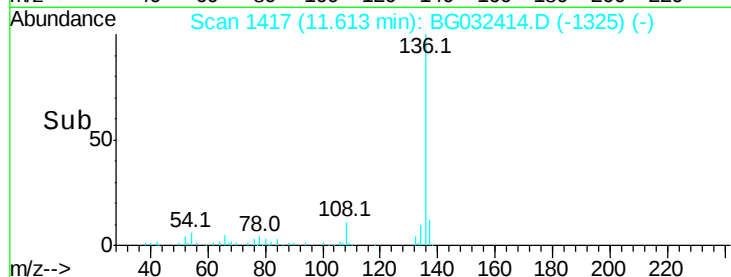
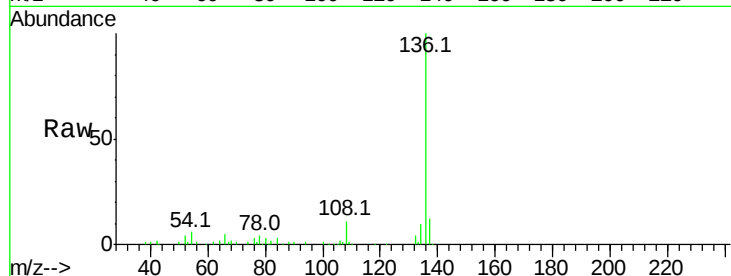
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 5.5 10.3 15.5#

68 2.0 4.5 6.7#



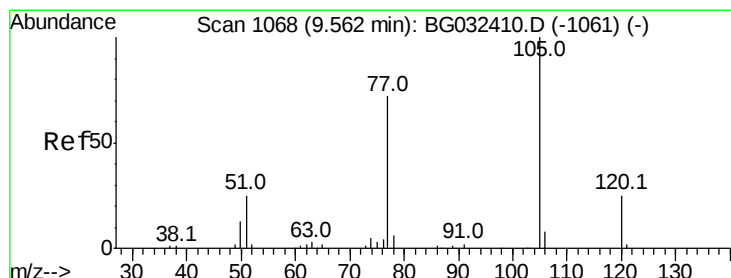
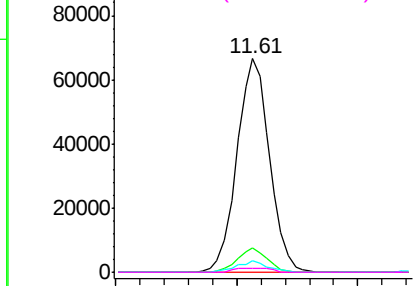
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.535 ng

RT: 9.57 min Scan# 1070

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Tgt Ion:105 Resp: 112558

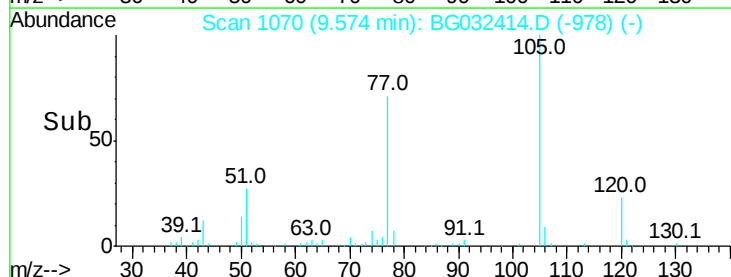
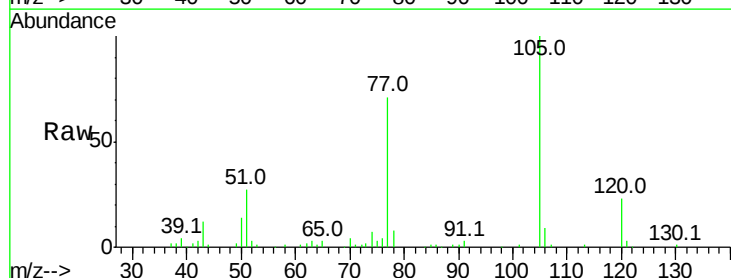
Ion Ratio Lower Upper

105 100

71 0.7 3.0 4.4#

51 27.5 26.1 39.1

120 22.7 17.4 26.2



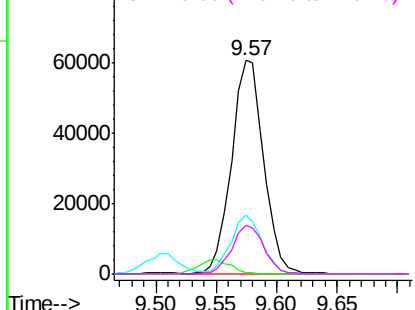
Abundance

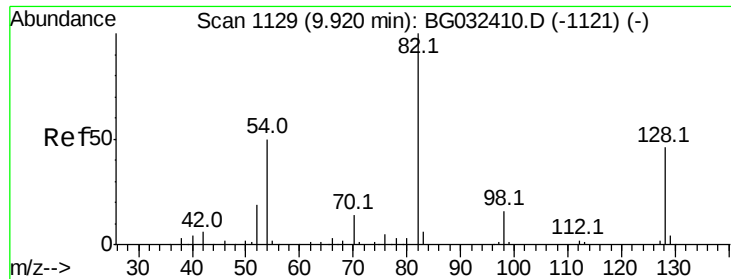
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

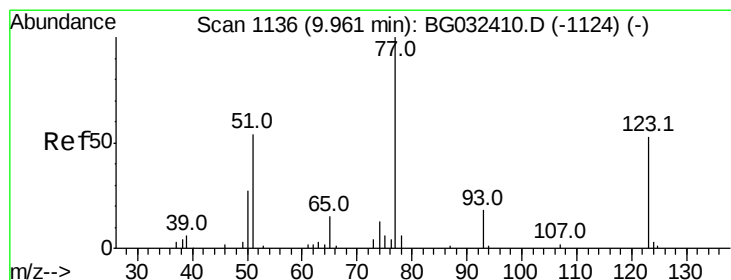
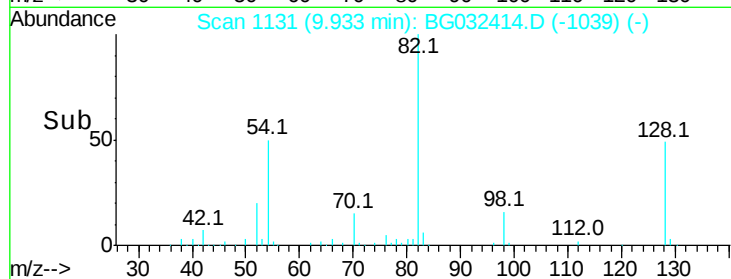
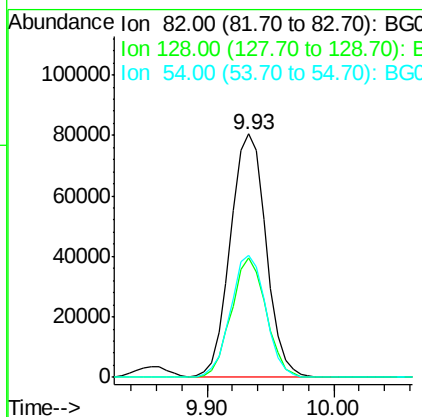
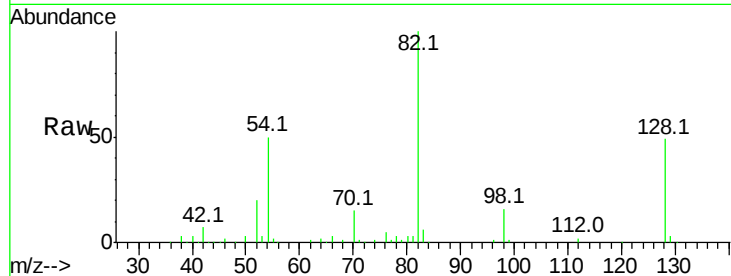




#23
Nitrobenzene-d5
Concen: 78.447 ng
RT: 9.93 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

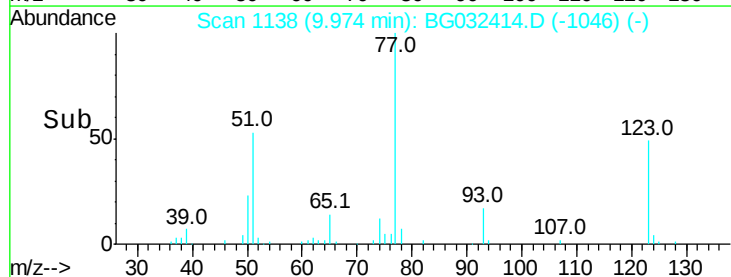
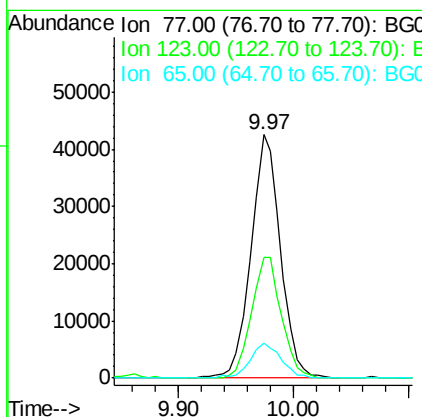
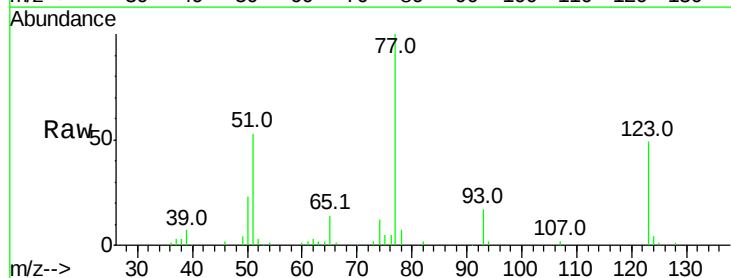
Instrument :
BNA_G
ClientSampleId :

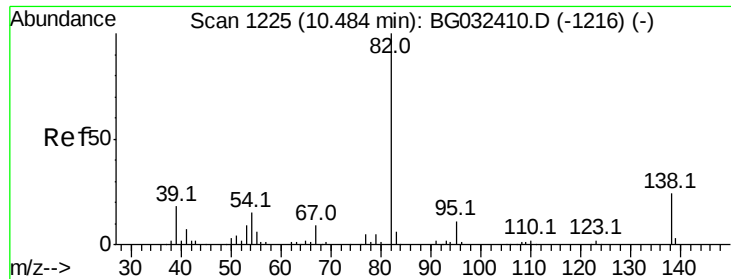
Tot Ion: 82 Resp: 156499
Ion Ratio Lower Upper
82 100
128 49.3 29.7 44.5#
54 50.3 43.1 64.7



#24
Nitrobenzene
Concen: 39.127 ng
RT: 9.97 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion: 77 Resp: 75479
Ion Ratio Lower Upper
77 100
123 49.5 33.0 49.6
65 14.4 13.0 19.6





#25

Isophorone

Concen: 38.129 ng

RT: 10.50 min Scan# 1227

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampleId :

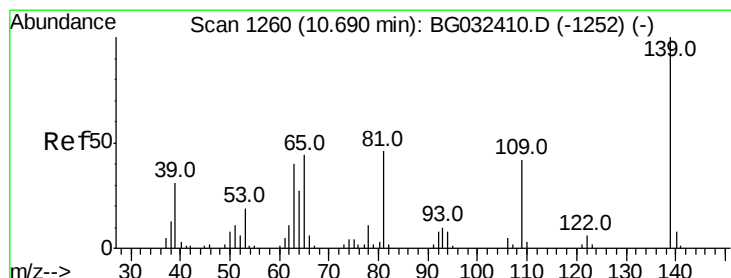
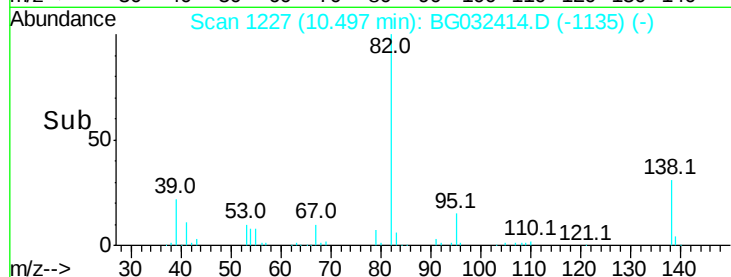
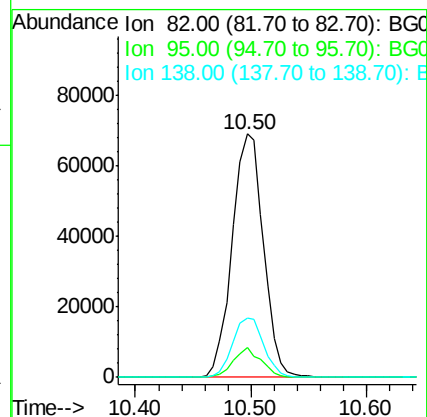
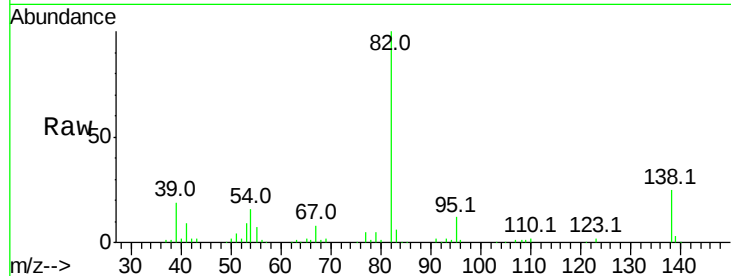
Tot Ion: 82 Resp: 129520

Ion Ratio Lower Upper

82 100

95 12.3 6.2 9.2#

138 24.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 39.621 ng

RT: 10.70 min Scan# 1262

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

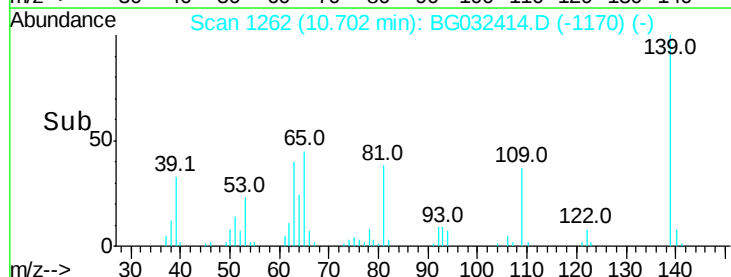
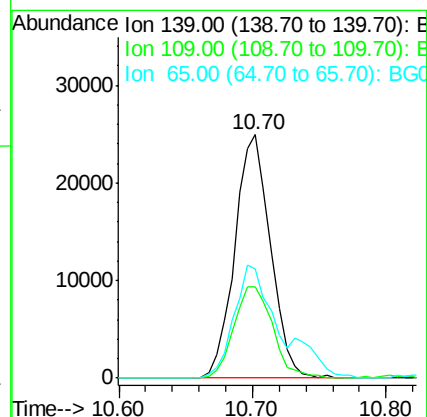
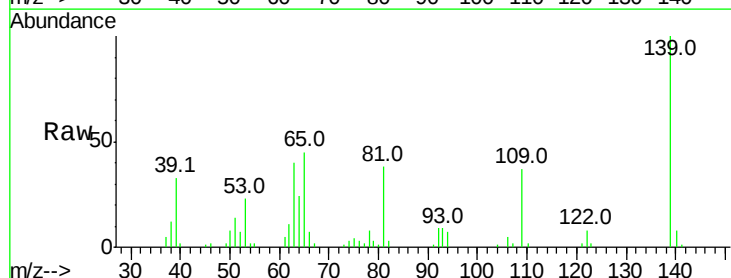
Tgt Ion:139 Resp: 46204

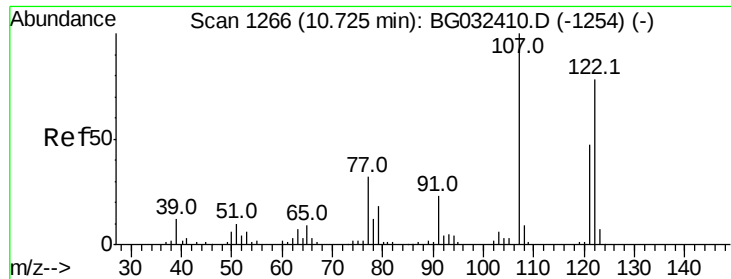
Ion Ratio Lower Upper

139 100

109 37.4 24.2 36.2#

65 45.0 47.4 71.0#

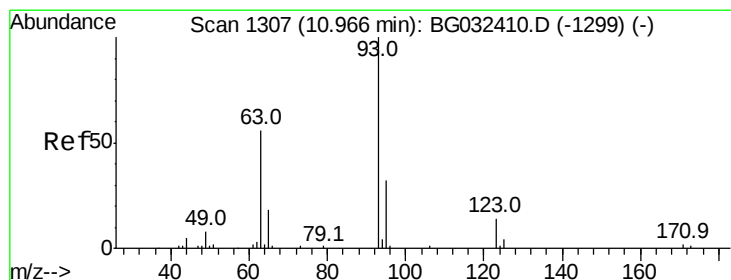
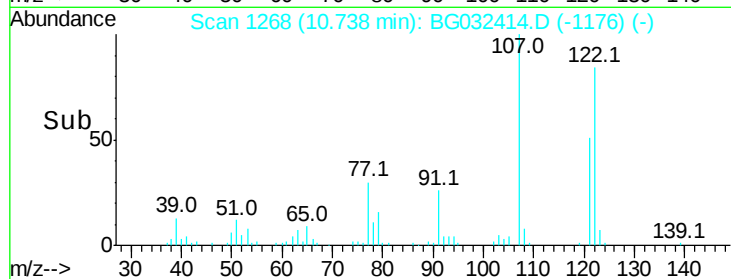
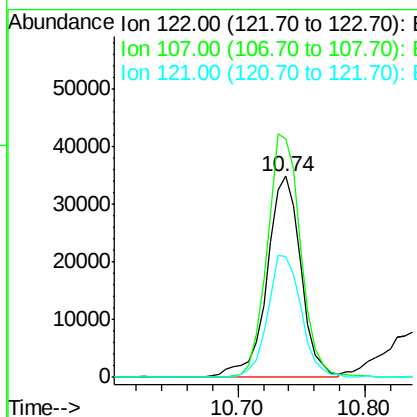
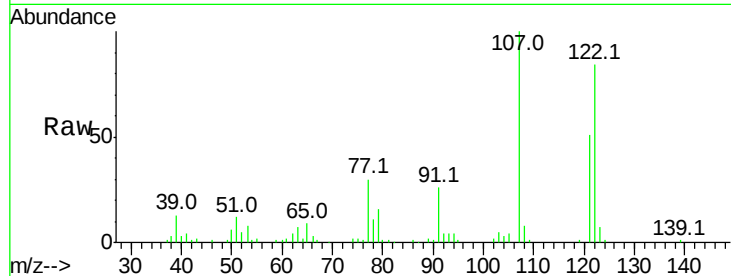




#27
 2,4-Dimethylphenol
 Concen: 38.707 ng
 RT: 10.74 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

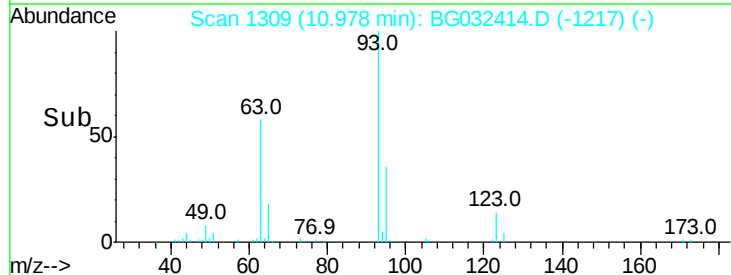
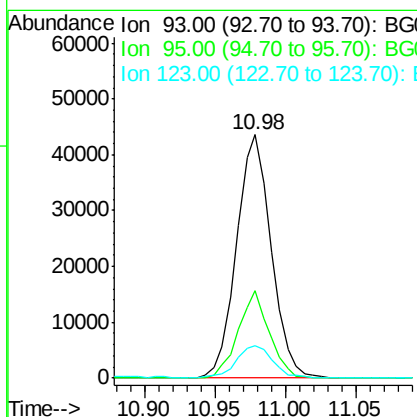
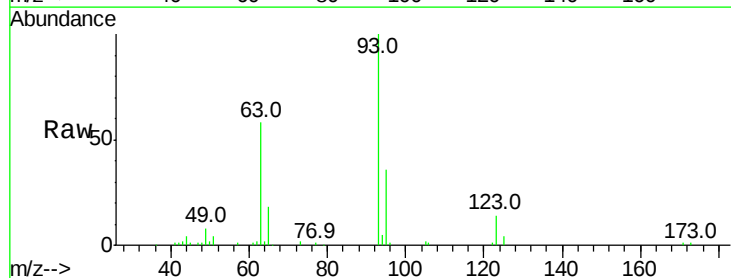
Instrument :
 BNA_G
 ClientSampleId :

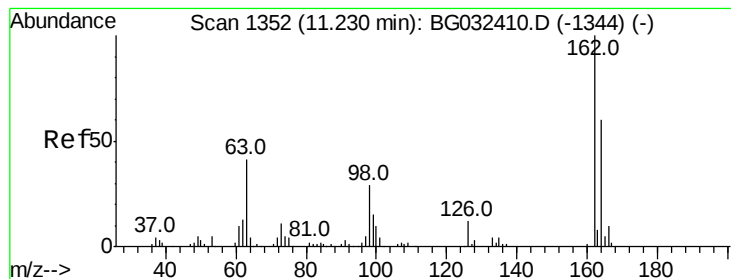
Tot Ion:122 Resp: 64786
 Ion Ratio Lower Upper
 122 100
 107 118.6 100.2 150.2
 121 59.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.011 ng
 RT: 10.98 min Scan# 1309
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion: 93 Resp: 74530
 Ion Ratio Lower Upper
 93 100
 95 35.8 24.3 36.5
 123 13.5 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 39.252 ng

RT: 11.24 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampleId :

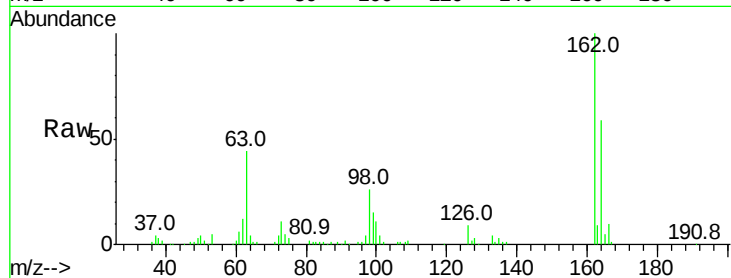
Tot Ion:162 Resp: 87033

Ion Ratio Lower Upper

162 100

164 59.0 48.0 88.0

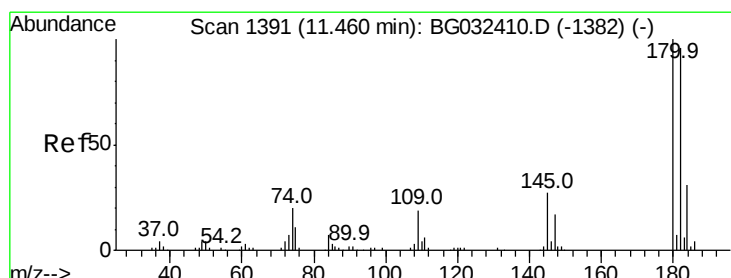
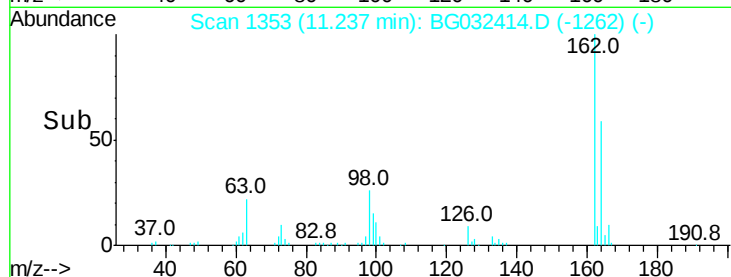
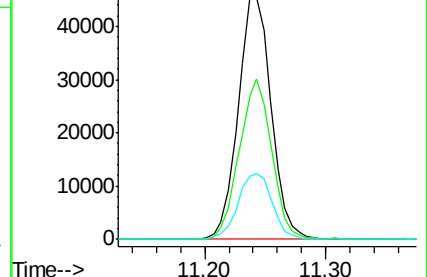
98 26.1 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.651 ng

RT: 11.47 min Scan# 1392

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

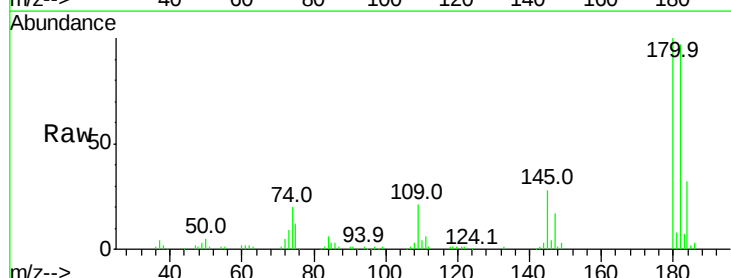
Tgt Ion:180 Resp: 114223

Ion Ratio Lower Upper

180 100

182 97.3 77.5 116.3

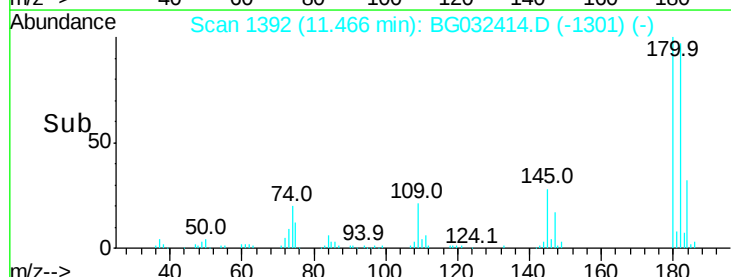
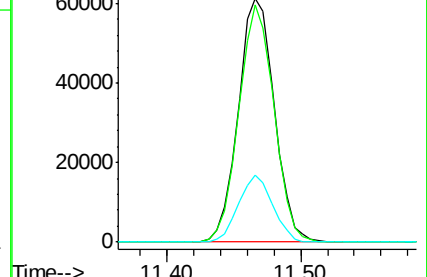
145 27.7 23.4 35.2

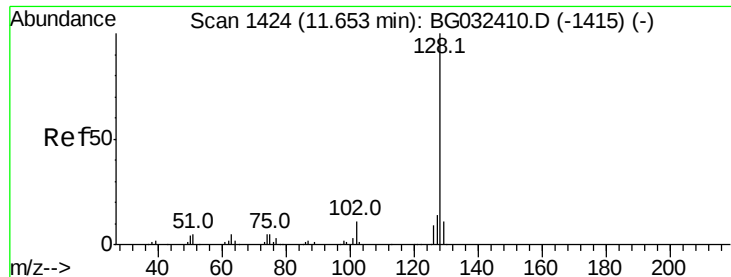


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

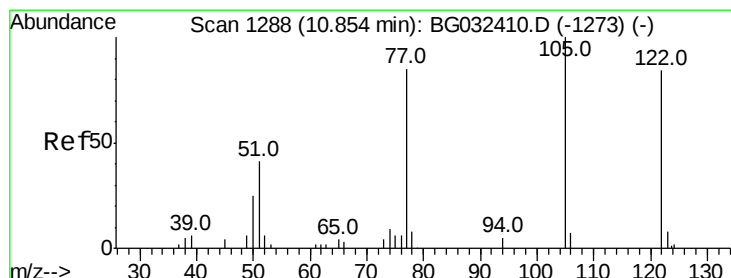
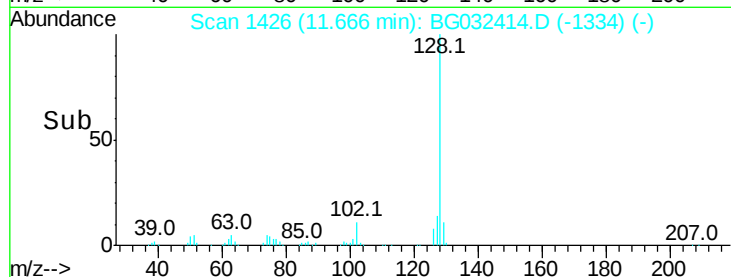
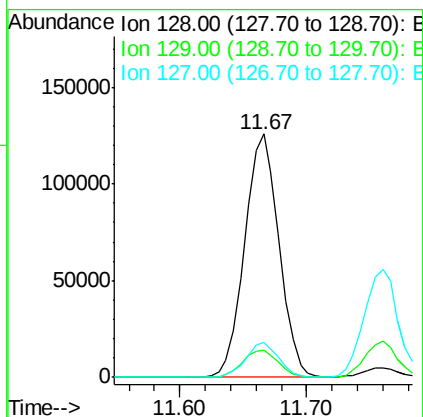
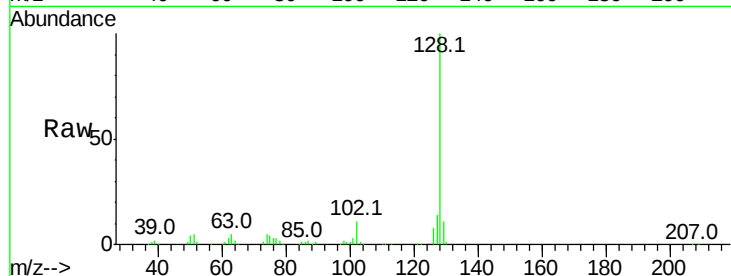




#31
Naphthalene
Concen: 38.843 ng
RT: 11.67 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

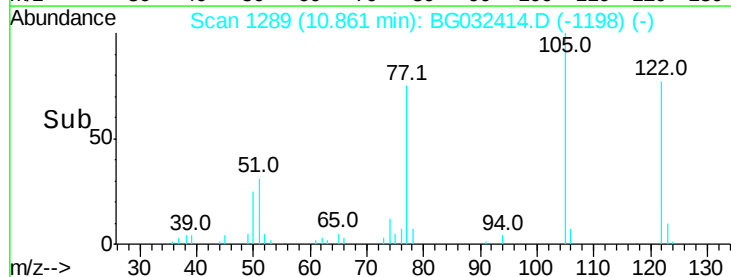
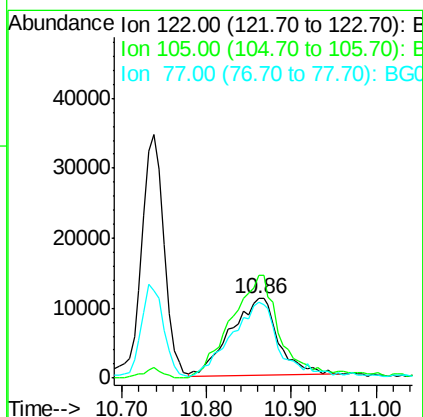
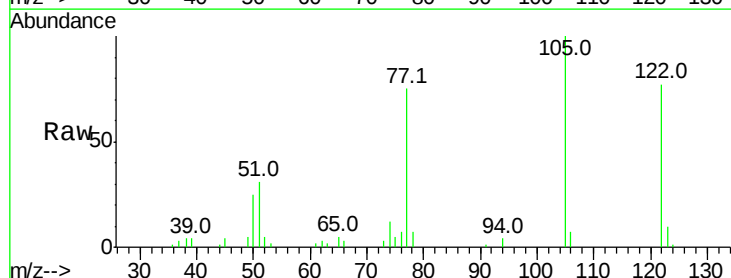
Instrument :
BNA_G
ClientSampleId :

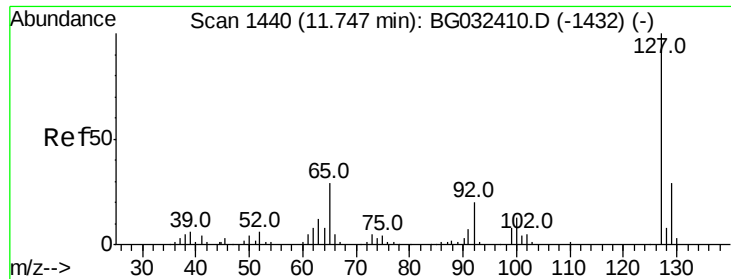
Tot Ion:128 Resp: 236398
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 36.707 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion:122 Resp: 43310
Ion Ratio Lower Upper
122 100
105 129.0 123.5 163.5
77 96.2 85.7 125.7

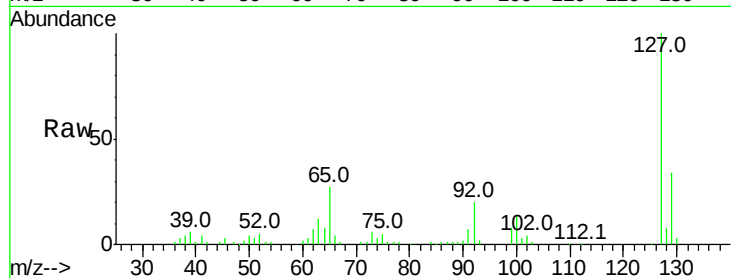




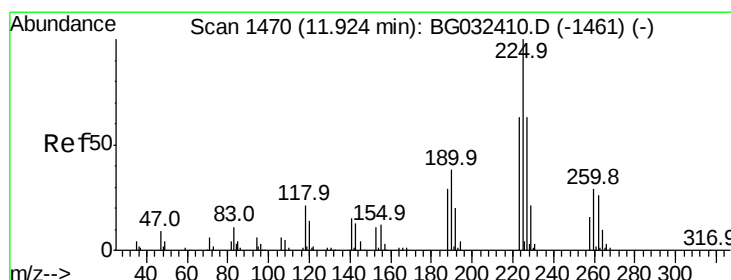
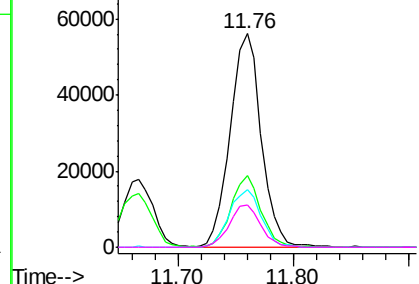
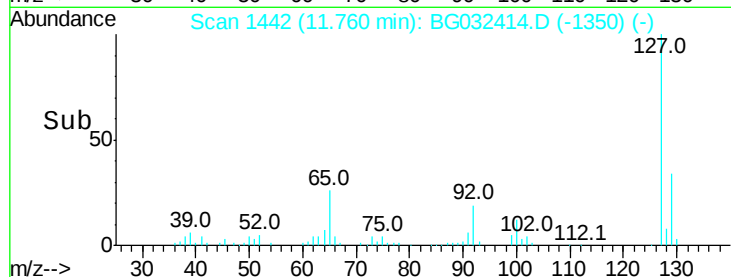
#33
 4-Chloroaniline
 Concen: 38.655 ng
 RT: 11.76 min Scan# 1442
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	127	Resp:	104926
Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.0	36.0
65	26.7	27.0	40.4#
92	19.6	16.6	25.0

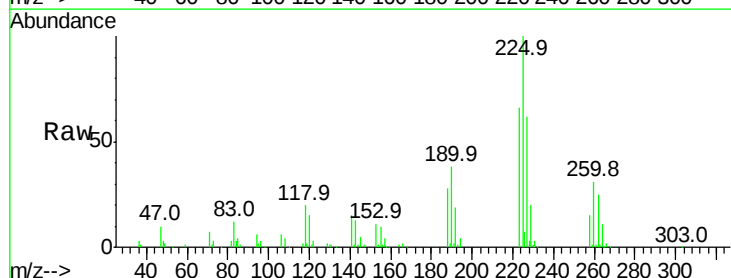


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

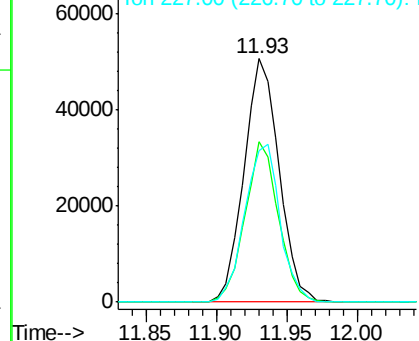
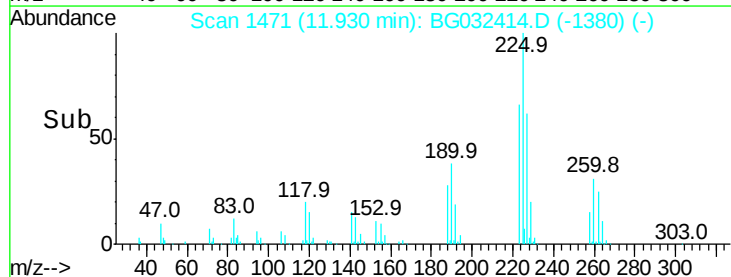


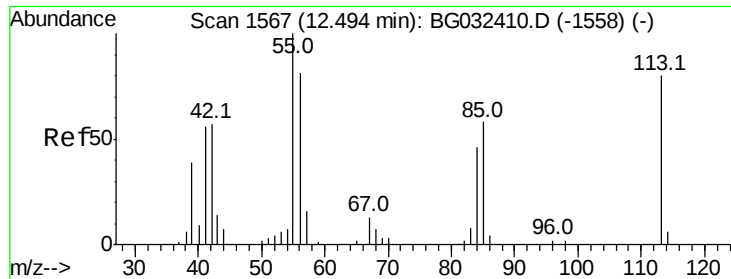
#34
 Hexachlorobutadiene
 Concen: 38.359 ng
 RT: 11.93 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion:	225	Resp:	88196
Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.7	74.5
227	62.1	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: 38.266 ng

RT: 12.51 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampleId :

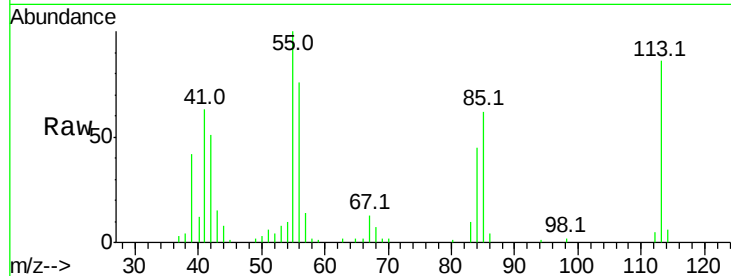
Tot Ion:113 Resp: 24357

Ion Ratio Lower Upper

113 100

55 116.5 186.9 226.9#

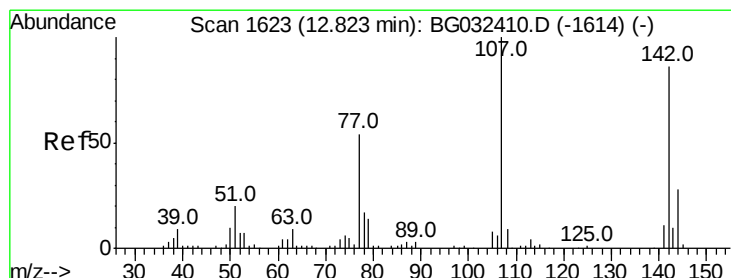
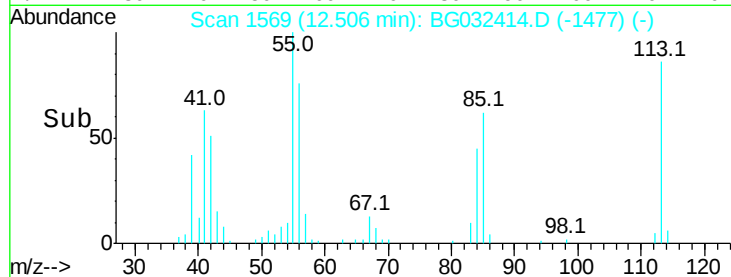
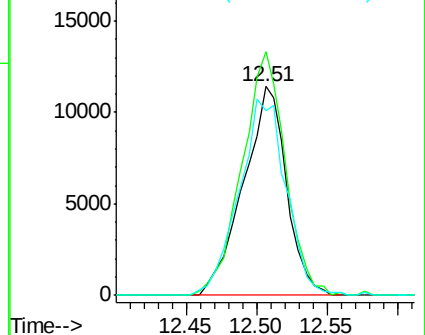
56 88.6 130.9 170.9#



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: 38.719 ng

RT: 12.84 min Scan# 1625

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

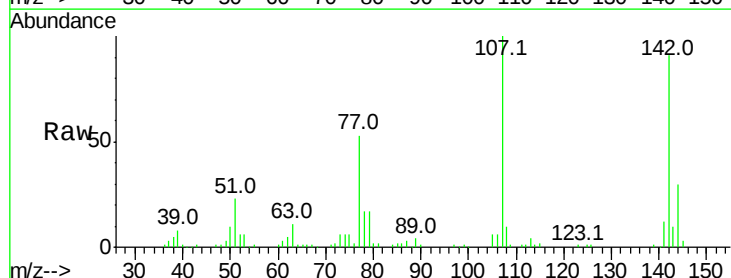
Tgt Ion:107 Resp: 81434

Ion Ratio Lower Upper

107 100

144 29.9 18.2 27.4#

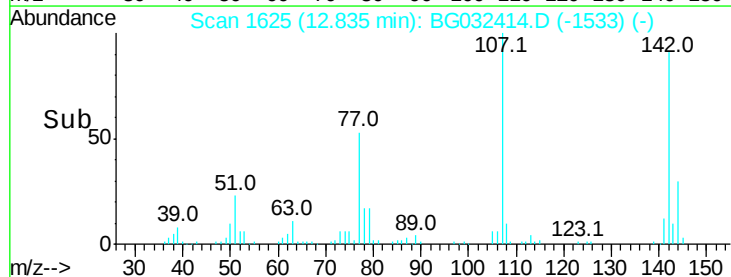
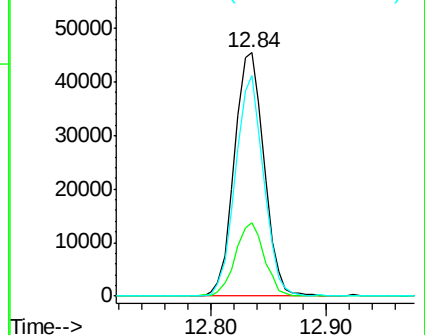
142 90.7 59.0 88.4#

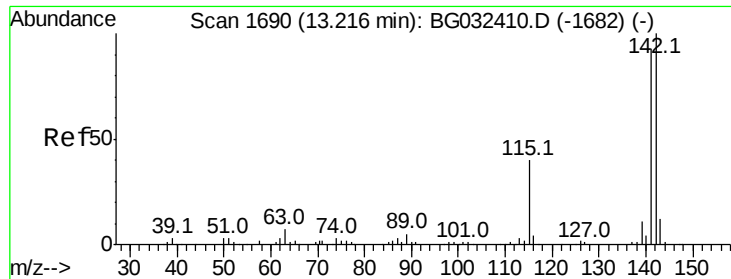


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

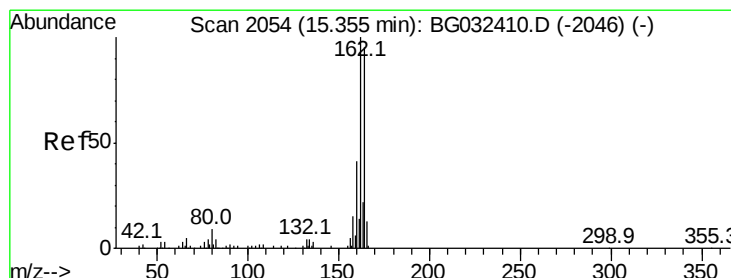
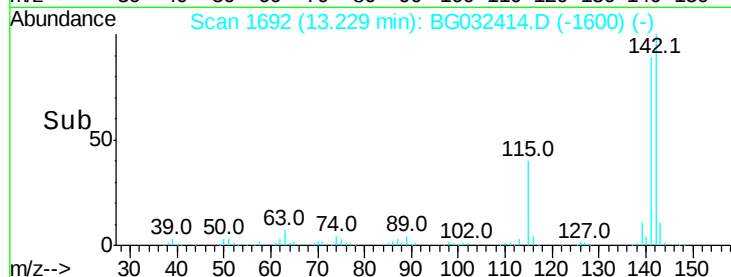
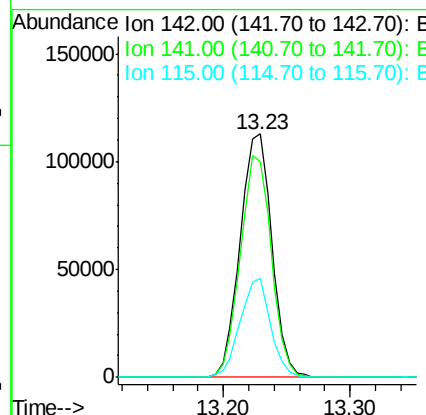
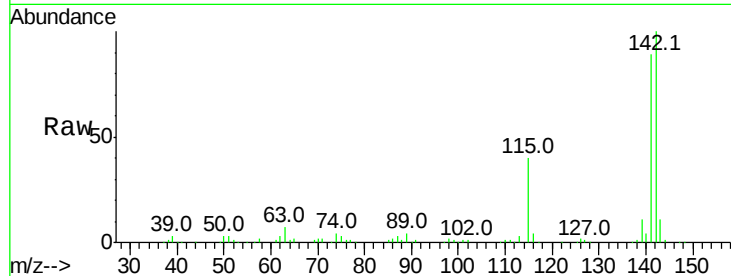




#37
 2-Methylnaphthalene
 Concen: 38.305 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

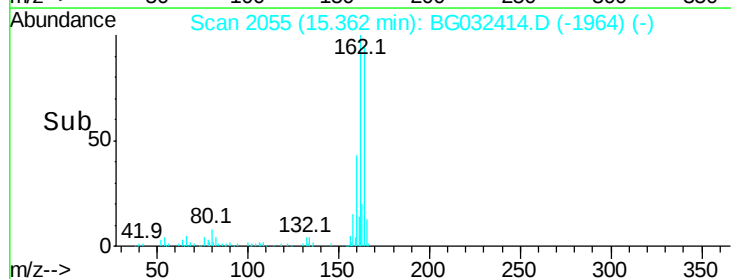
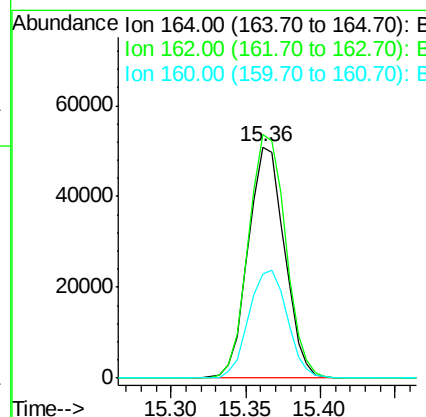
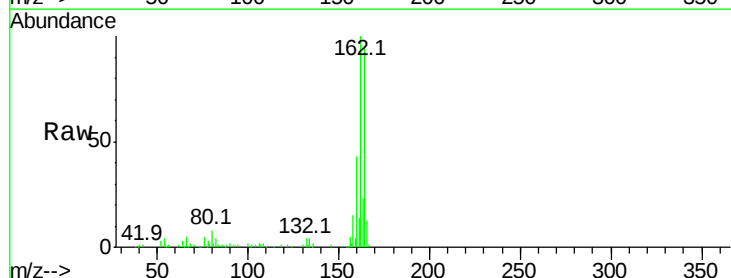
Instrument :
 BNA_G
 ClientSampleId :

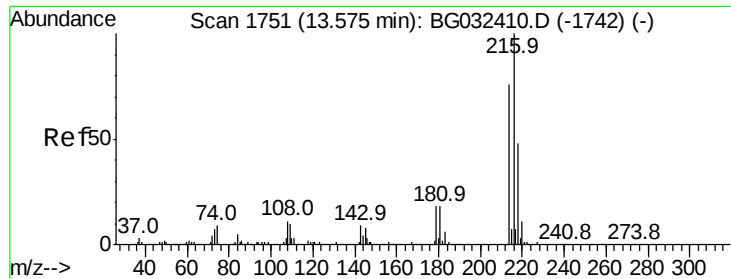
Tot Ion:142 Resp: 195850
 Ion Ratio Lower Upper
 142 100
 141 88.5 67.1 100.7
 115 40.4 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion:164 Resp: 85731
 Ion Ratio Lower Upper
 164 100
 162 105.3 78.8 118.2
 160 45.1 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.850 ng

RT: 13.58 min Scan# 1752

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 163839

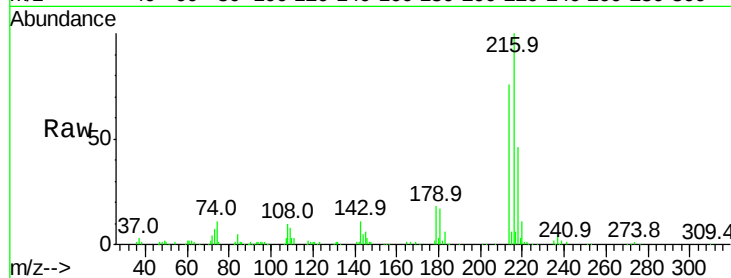
Ion Ratio Lower Upper

216 100

214 76.9 63.0 94.4

179 18.1 17.0 25.6

108 11.2 12.8 19.2#

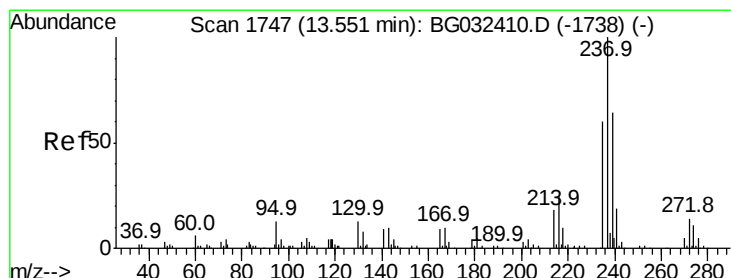
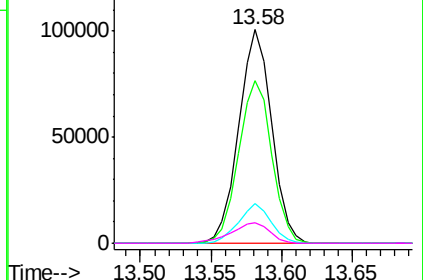
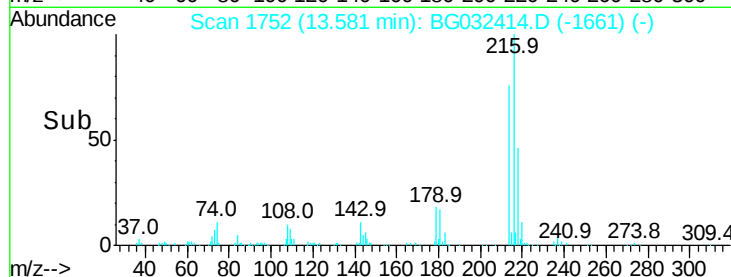


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.384 ng

RT: 13.56 min Scan# 1748

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

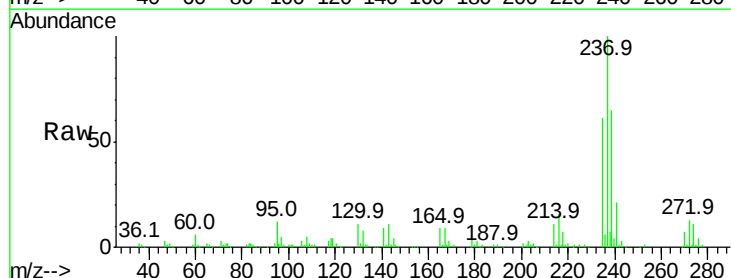
Tgt Ion:237 Resp: 103705

Ion Ratio Lower Upper

237 100

235 61.1 50.4 90.4

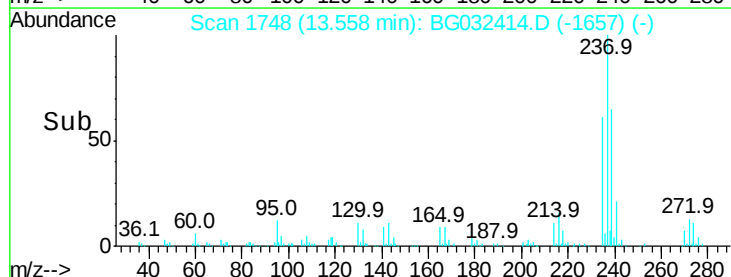
272 12.8 0.0 31.8



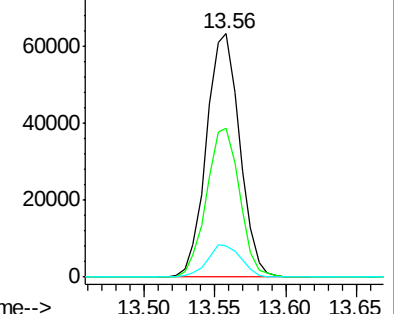
Abundance Ion 236.80 (236.50 to 237.50): E

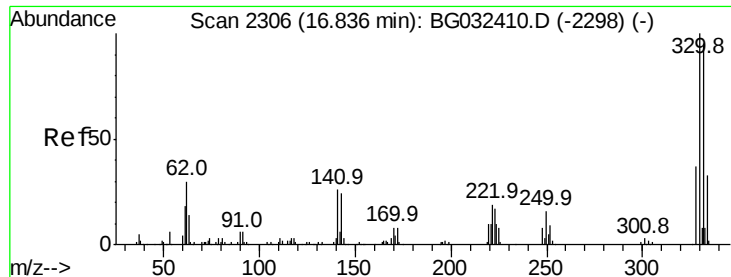
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

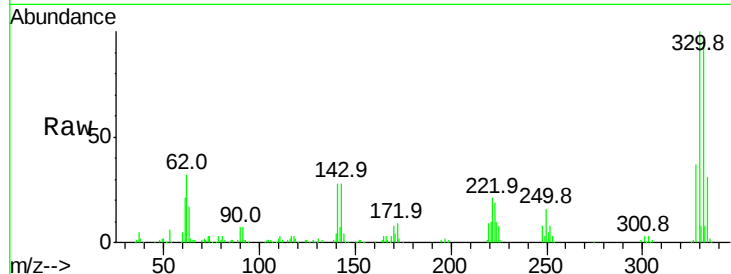




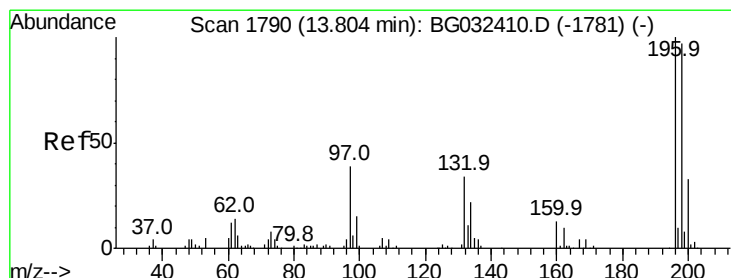
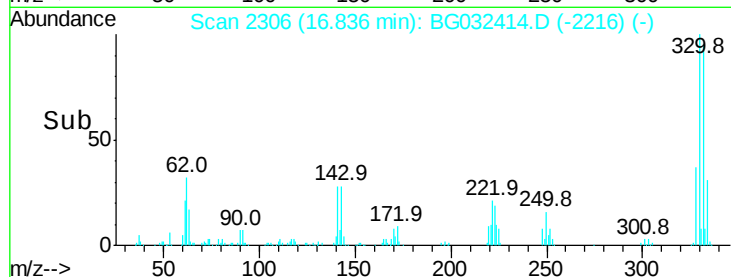
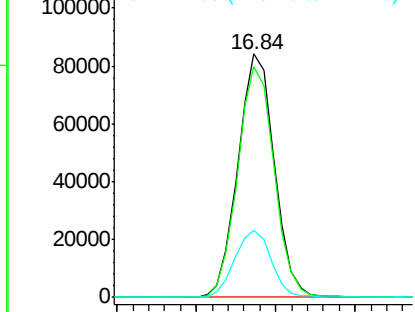
#41
 2,4,6-Tribromophenol
 Concen: 82.140 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	27.7	25.2	37.8

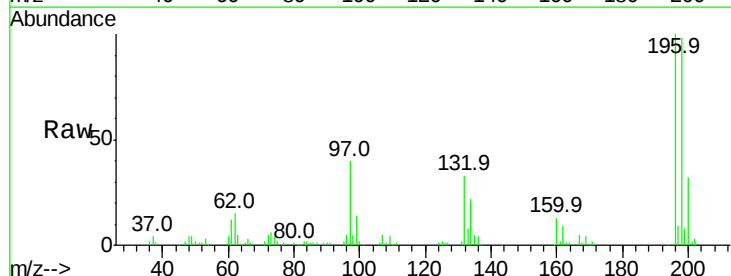


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

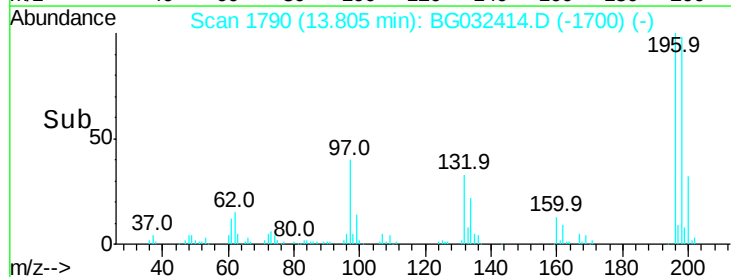
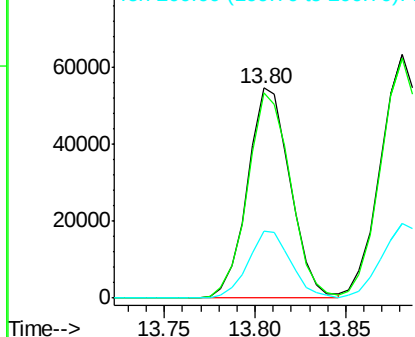


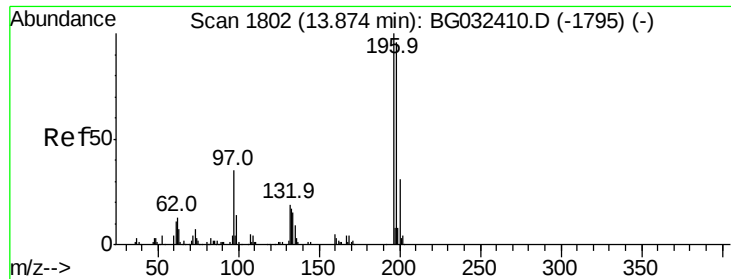
#42
 2,4,6-Trichlorophenol
 Concen: 41.051 ng
 RT: 13.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.2	117.2
200	31.9	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

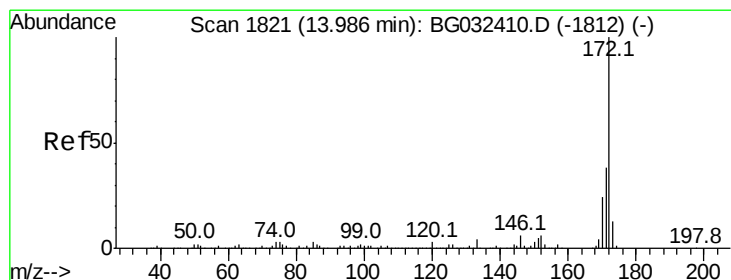
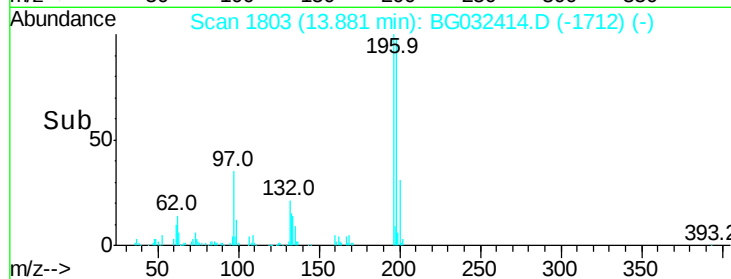
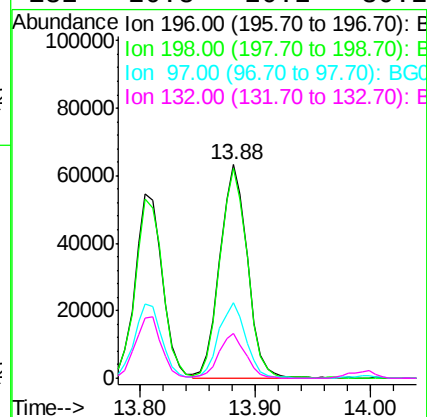
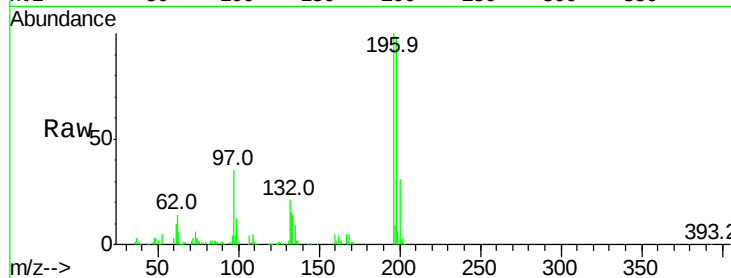




#43
 2,4,5-Trichlorophenol
 Concen: 41.283 ng
 RT: 13.88 min Scan# 1803
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

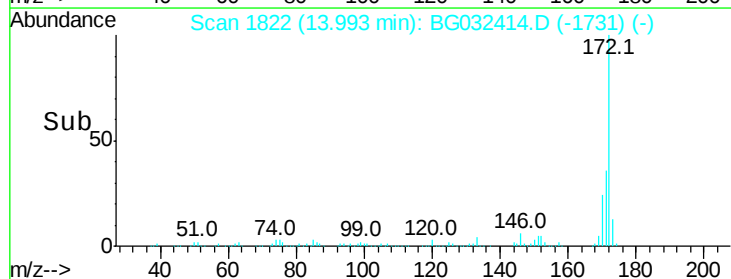
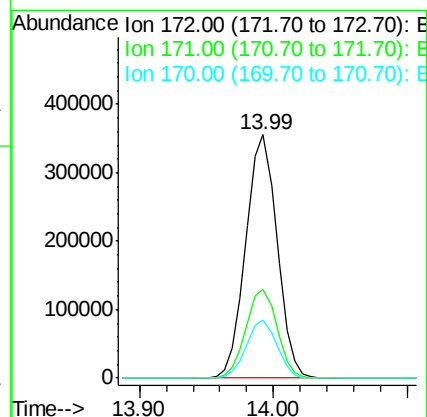
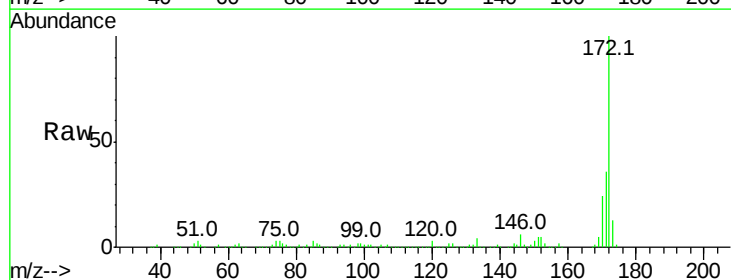
Instrument :
 BNA_G
 ClientSampled :

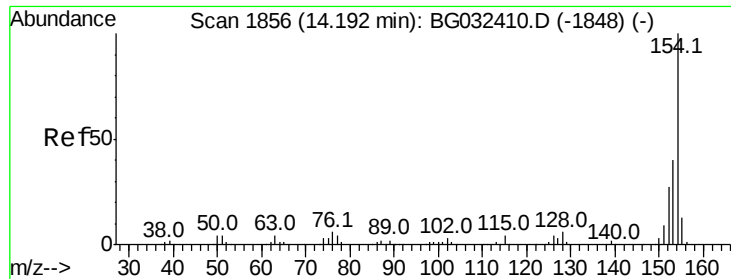
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.3	76.2	114.4
97	35.3	38.7	58.1#
132	20.8	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 79.498 ng
 RT: 13.99 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	23.6	19.5	29.3

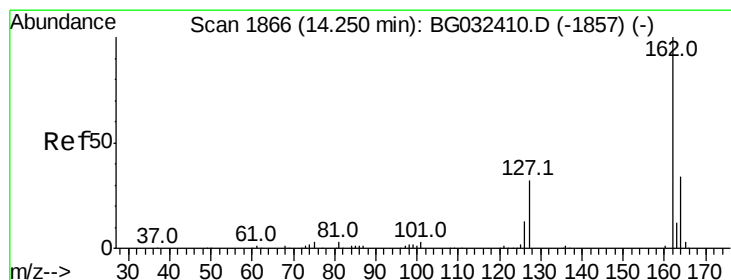
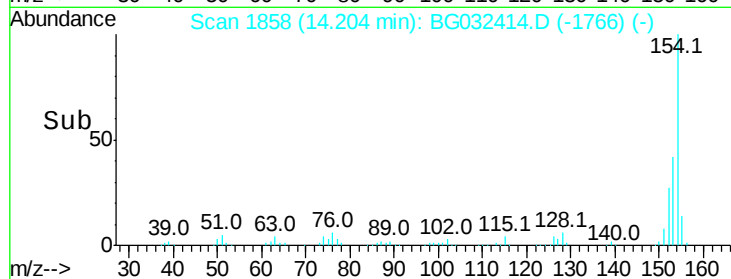
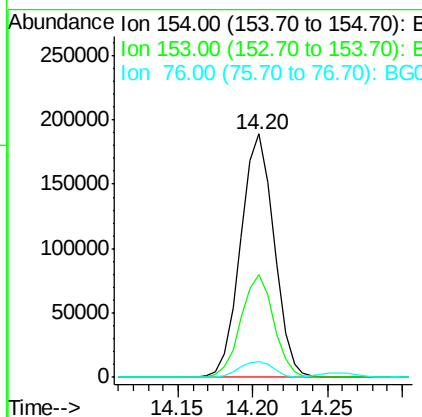
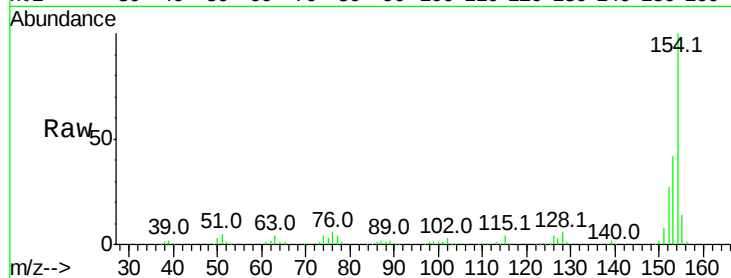




#45
 1,1'-Biphenyl
 Concen: 40.514 ng
 RT: 14.20 min Scan# 1858
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

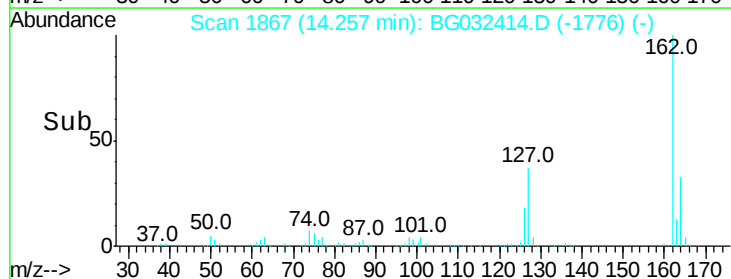
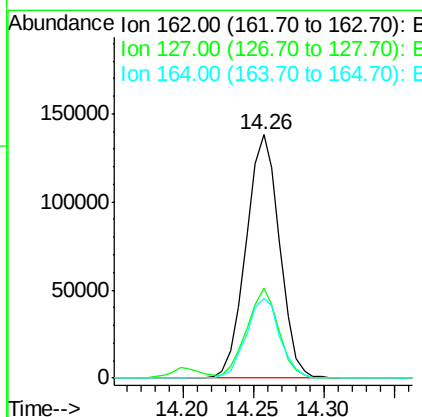
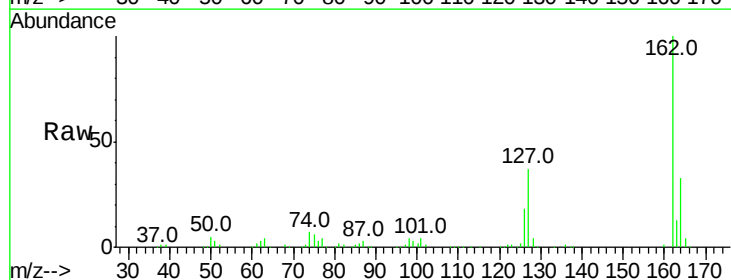
Instrument :
 BNA_G
 ClientSampleId :

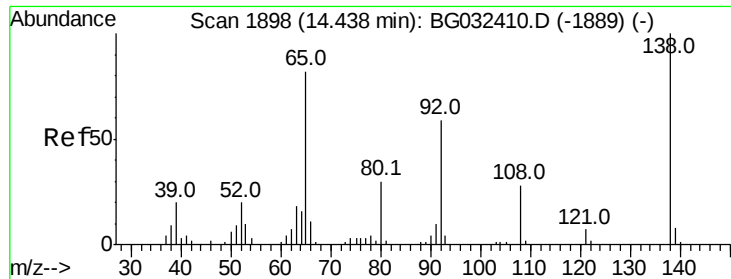
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	6.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.418 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.7	46.1
164	32.5	26.0	39.0

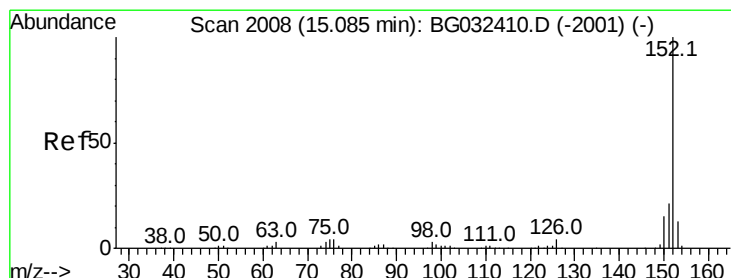
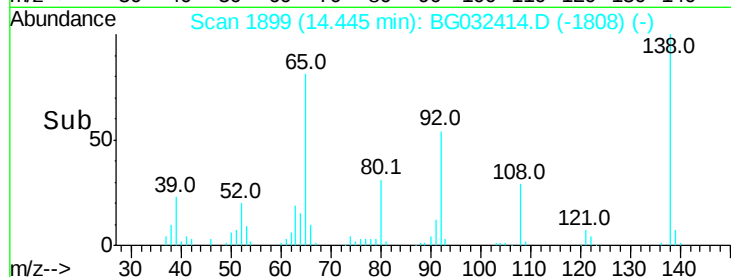
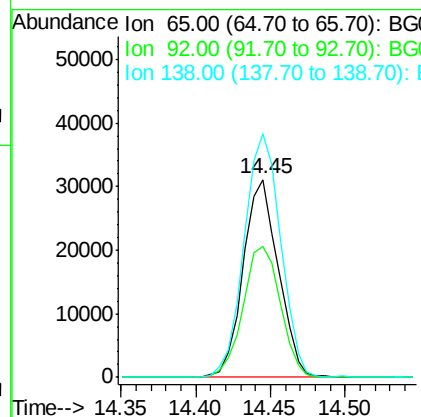
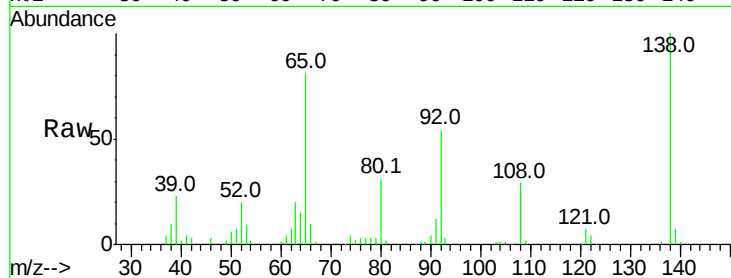




#47
 2-Nitroaniline
 Concen: 40.409 ng
 RT: 14.45 min Scan# 1899
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

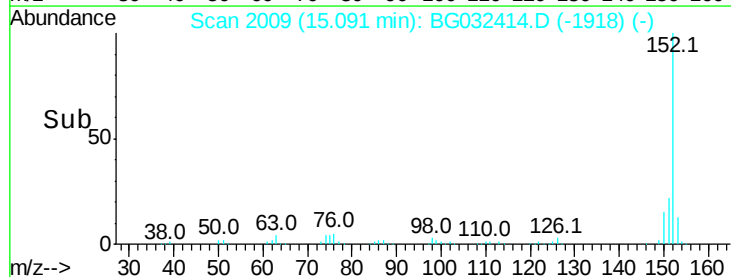
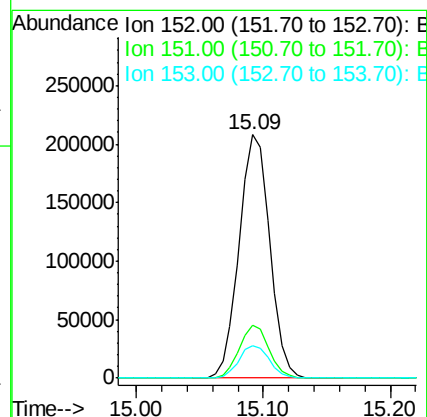
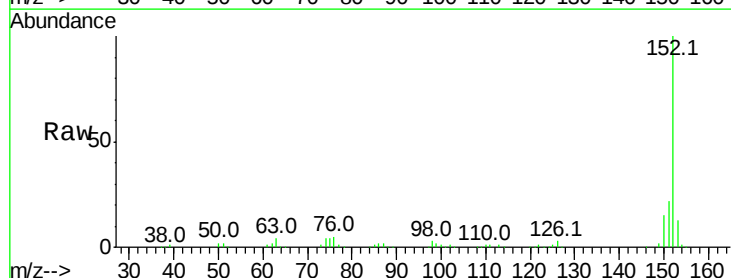
Instrument :
 BNA_G
 ClientSampleId :

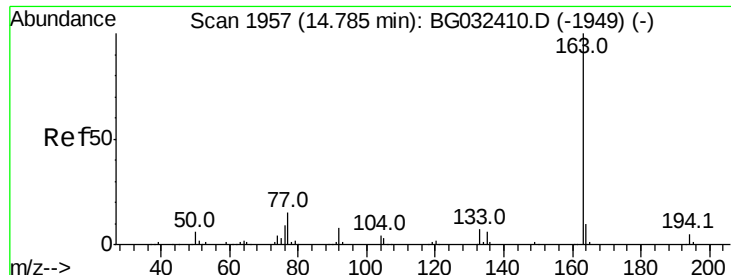
Tot Ion: 65 Resp: 50730
 Ion Ratio Lower Upper
 65 100
 92 66.5 54.6 82.0
 138 123.0 72.9 109.3#



#48
 Acenaphthylene
 Concen: 40.408 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion:152 Resp: 346787
 Ion Ratio Lower Upper
 152 100
 151 21.8 17.2 25.8
 153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 39.303 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampled :

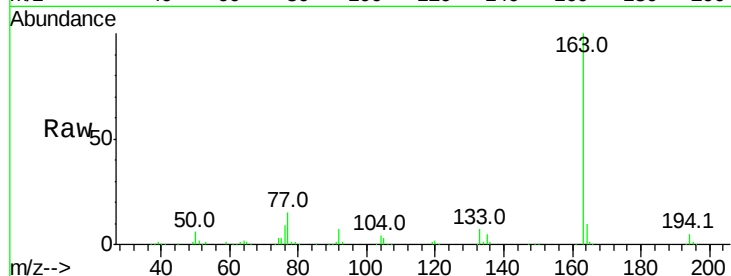
Tot Ion:163 Resp: 310683

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

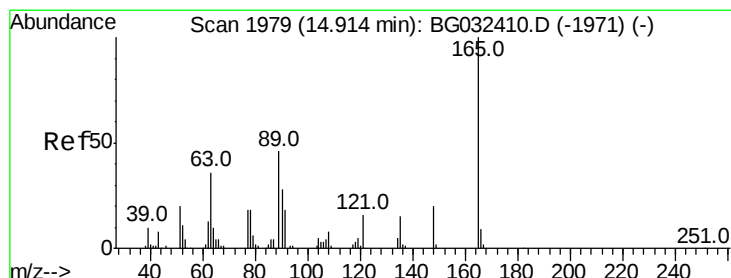
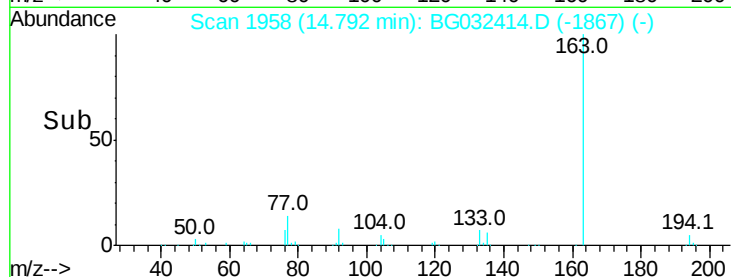
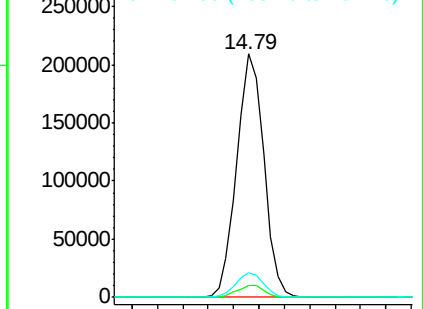
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.400 ng

RT: 14.92 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

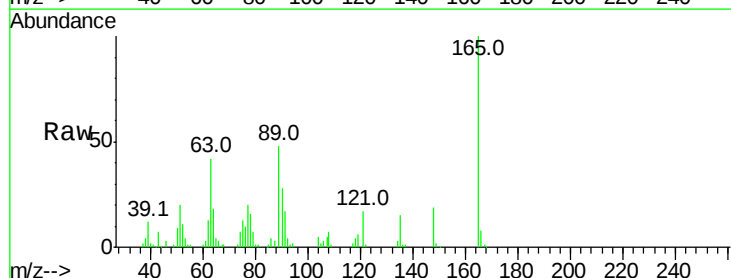
Tgt Ion:165 Resp: 67029

Ion Ratio Lower Upper

165 100

63 42.1 52.7 79.1#

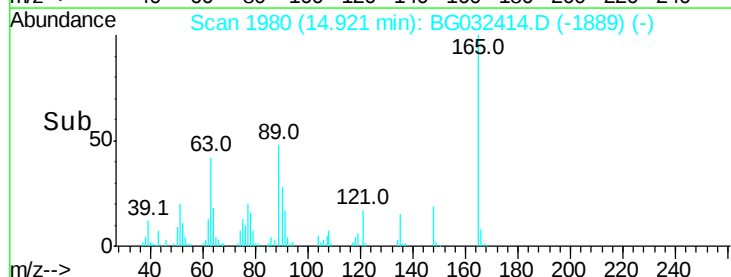
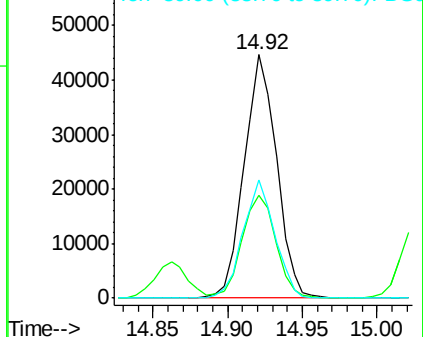
89 48.5 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.596 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampleId :

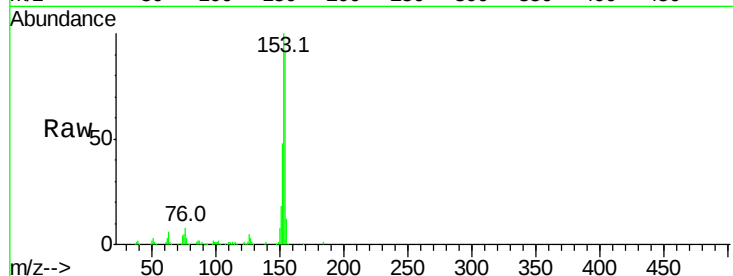
Tot Ion:154 Resp: 241626

Ion Ratio Lower Upper

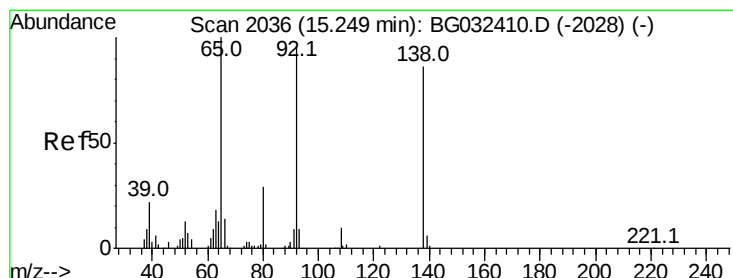
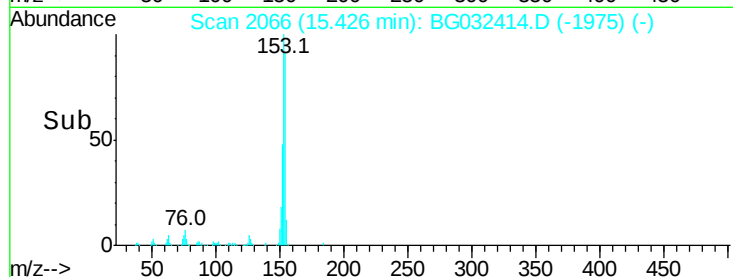
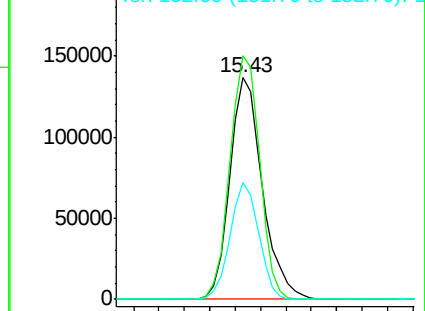
154 100

153 109.8 90.4 135.6

152 52.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.329 ng

RT: 15.26 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

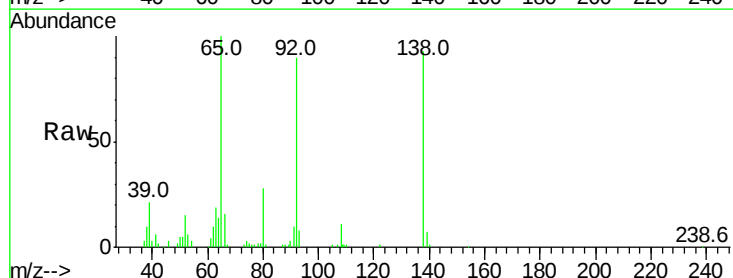
Tgt Ion:138 Resp: 58444

Ion Ratio Lower Upper

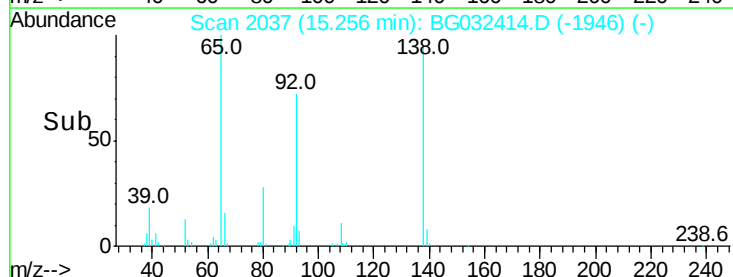
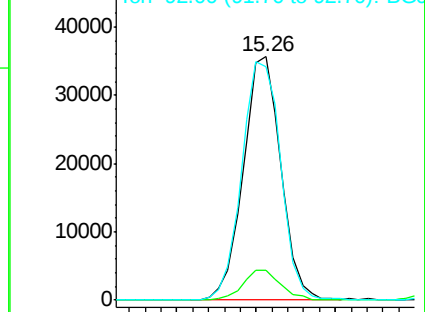
138 100

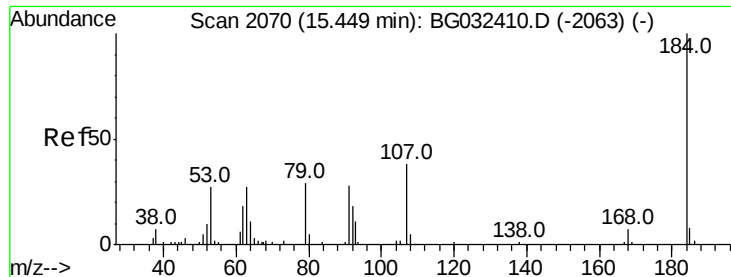
108 12.2 17.5 26.3#

92 96.0 105.8 158.8#



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): BGO

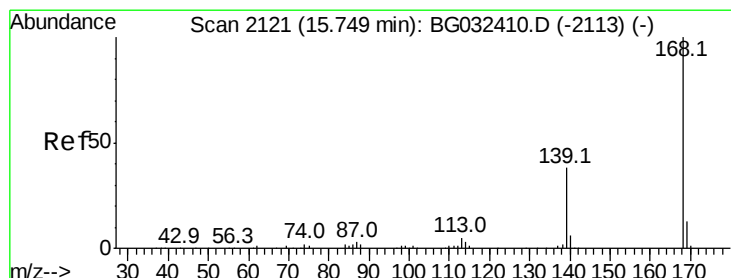
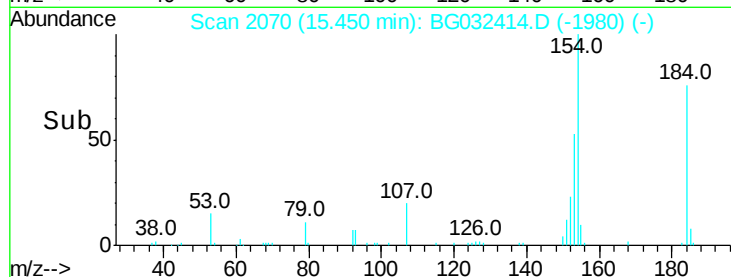
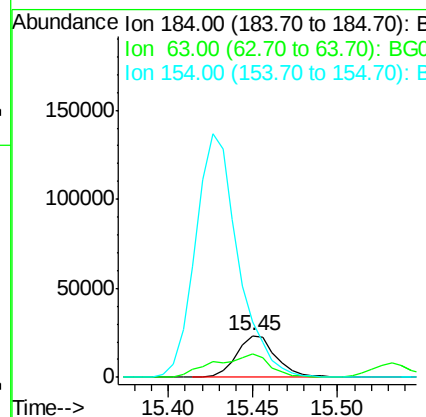
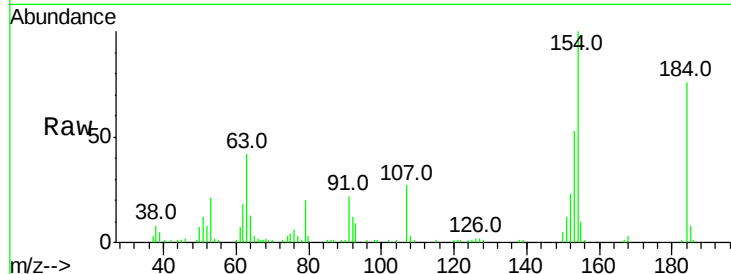




#53
 2,4-Dinitrophenol
 Concen: 38.931 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

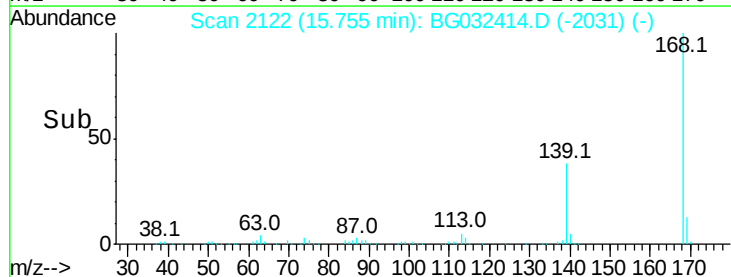
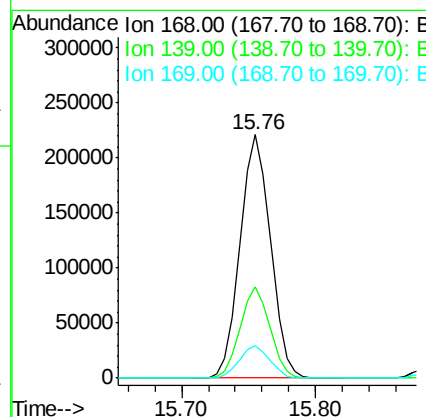
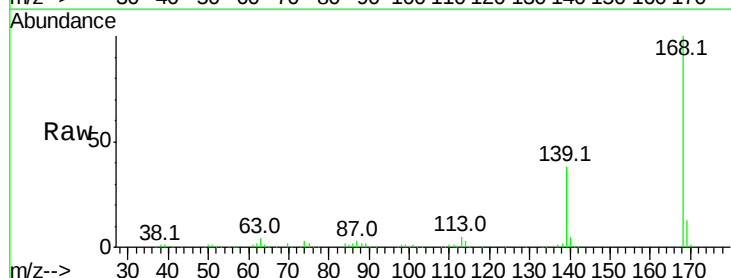
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 38018
 Ion Ratio Lower Upper
 184 100
 63 55.5 59.8 89.8#
 154 132.3 101.8 152.8



#54
 Dibenzofuran
 Concen: 39.600 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion:168 Resp: 348857
 Ion Ratio Lower Upper
 168 100
 139 37.7 28.6 43.0
 169 13.4 11.2 16.8

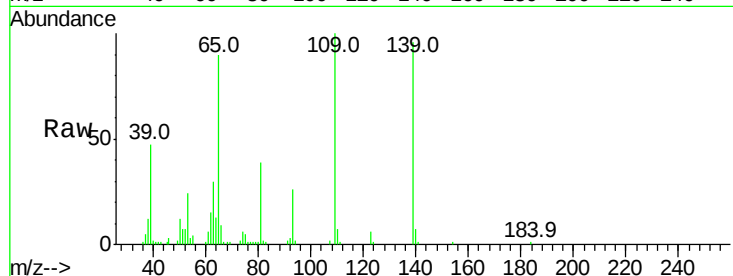




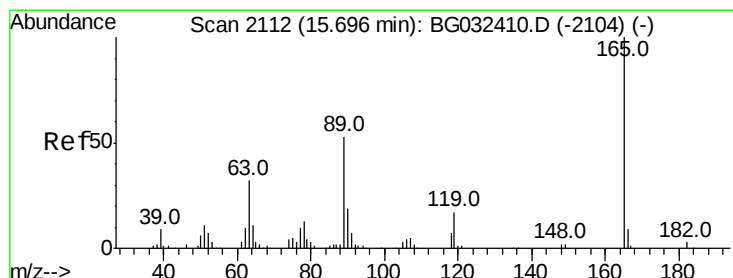
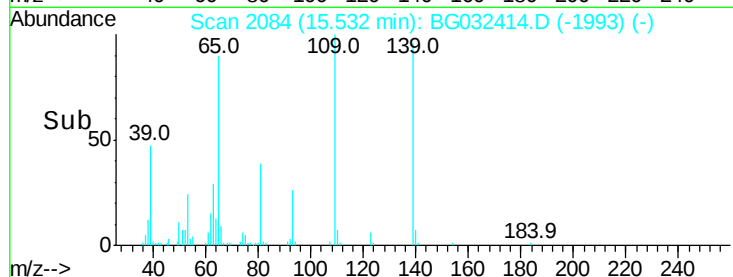
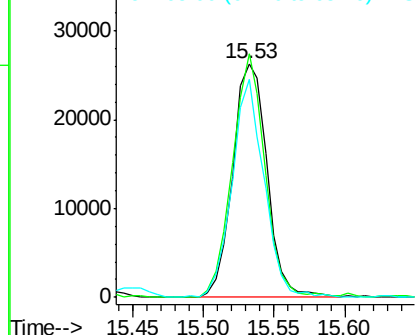
#55
4-Nitrophenol
Concen: 41.070 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 44558
Ion Ratio Lower Upper
139 100
109 104.3 62.2 102.2#
65 93.5 97.2 137.2#

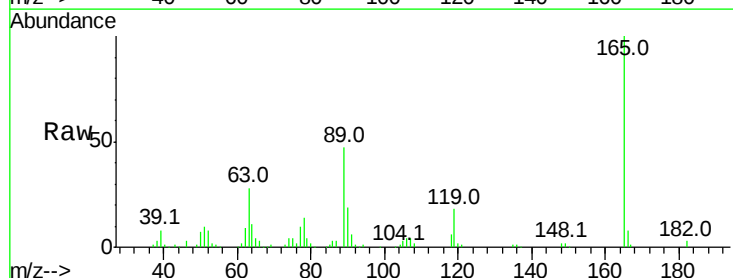


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

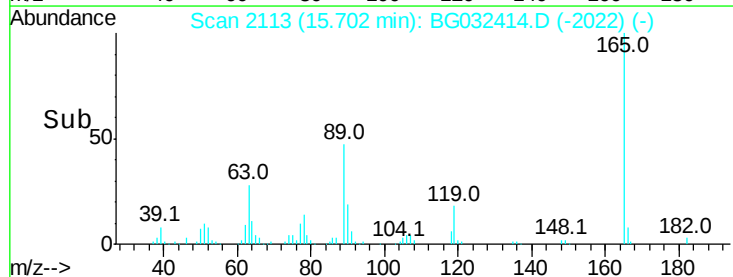
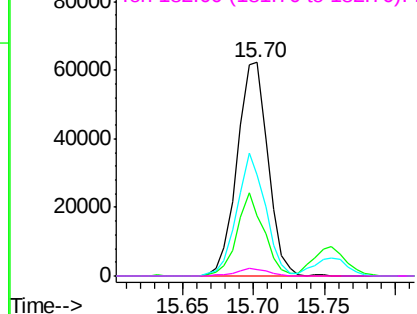


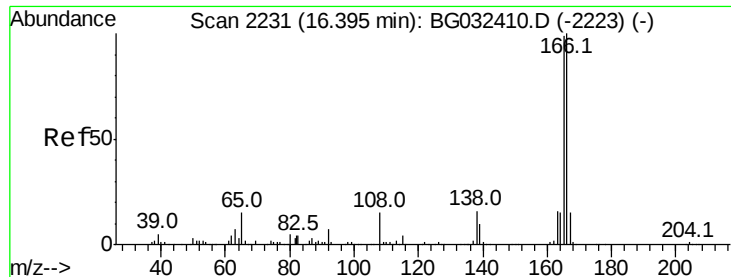
#56
2,4-Dinitrotoluene
Concen: 40.266 ng
RT: 15.70 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion:165 Resp: 95118
Ion Ratio Lower Upper
165 100
63 28.3 42.0 63.0#
89 47.4 66.9 100.3#
182 3.1 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.710 ng

RT: 16.40 min Scan# 2232

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampleId :

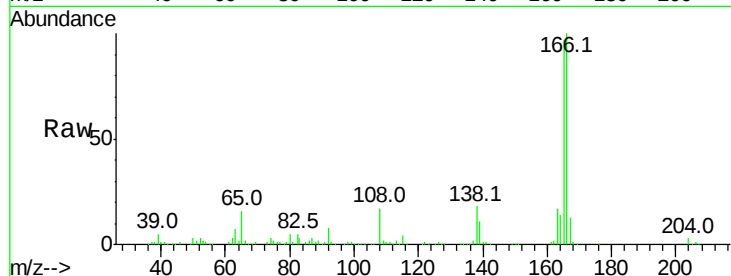
Tot Ion:166 Resp: 290694

Ion Ratio Lower Upper

166 100

165 97.2 80.6 121.0

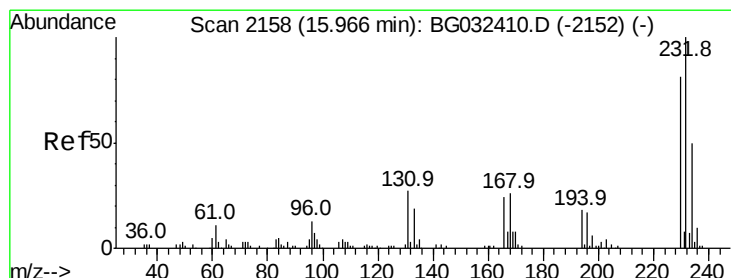
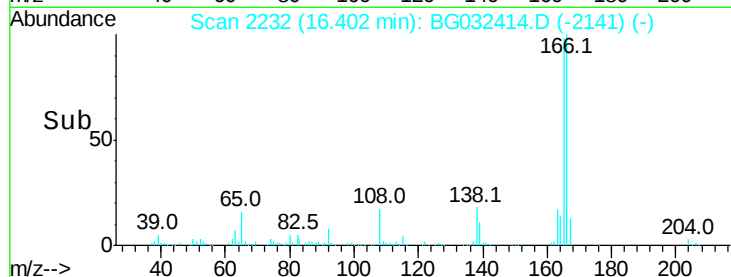
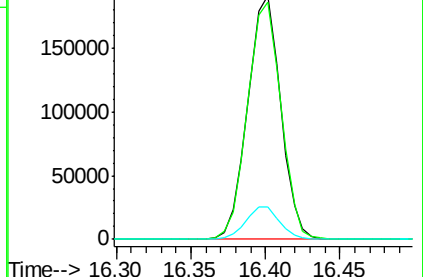
167 13.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.176 ng

RT: 15.97 min Scan# 2159

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Tgt Ion:232 Resp: 100772

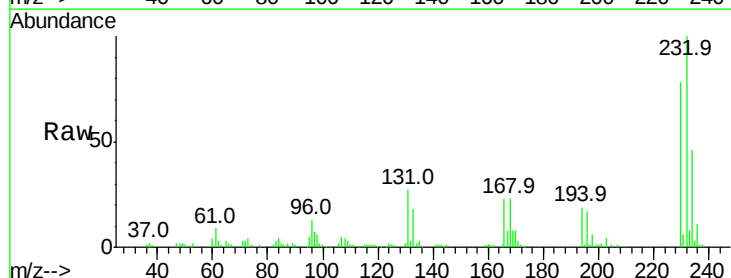
Ion Ratio Lower Upper

232 100

131 29.4 33.5 50.3#

130 1.9 2.2 3.2#

166 25.2 24.8 37.2

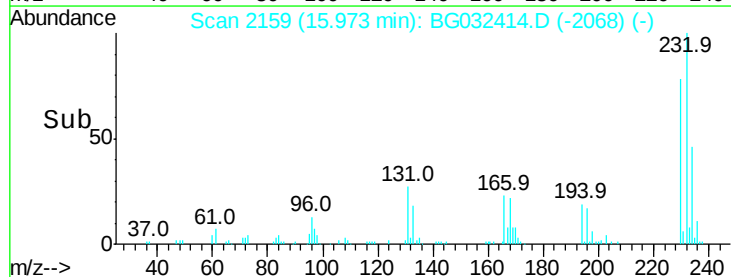
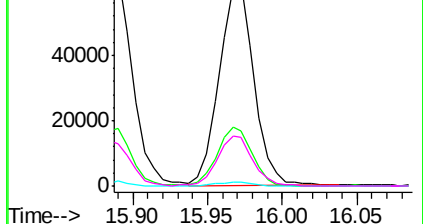


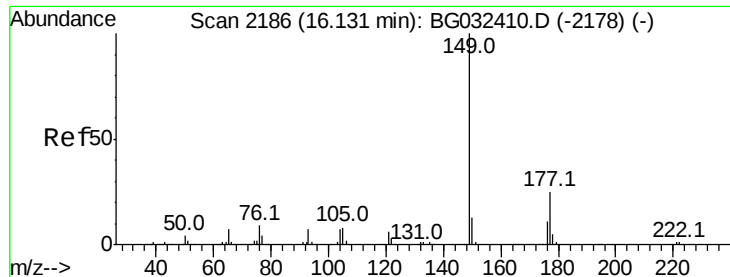
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

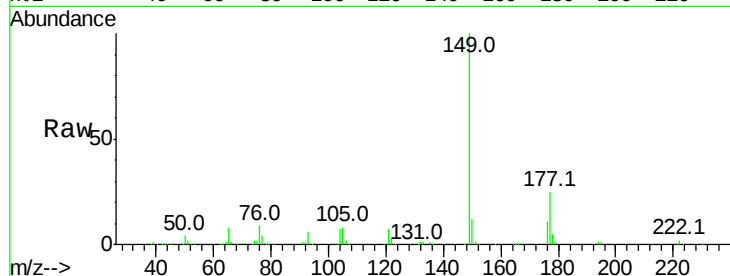




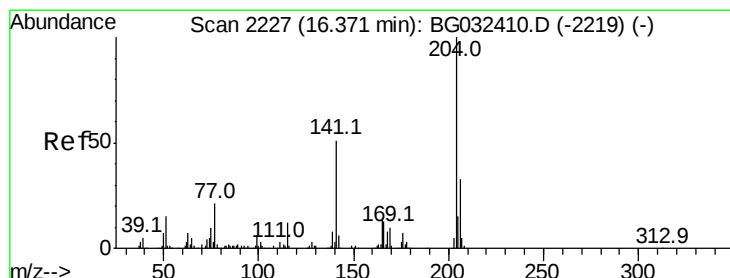
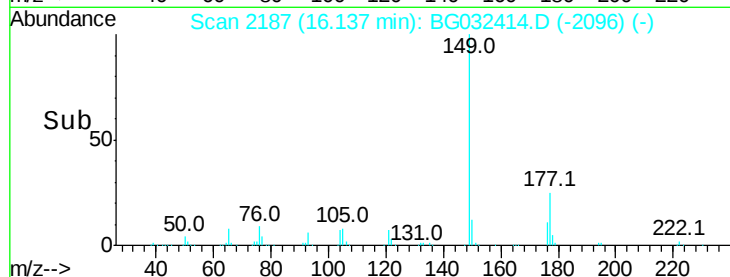
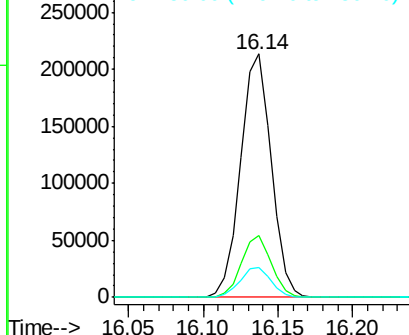
#59
Diethylphthalate
Concen: 39.474 ng
RT: 16.14 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 303908
Ion Ratio Lower Upper
149 100
177 25.4 18.5 27.7
150 12.3 10.2 15.2

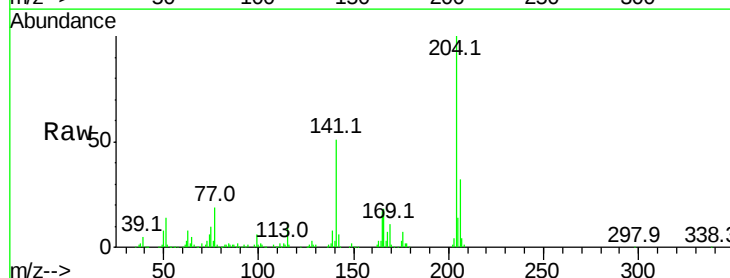


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

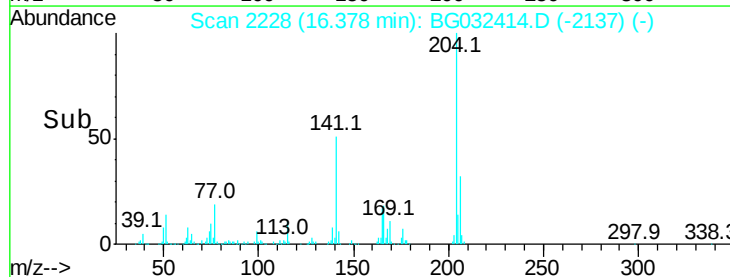
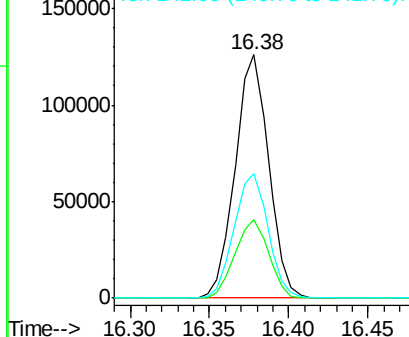


#60
4-Chlorophenyl-phenylether
Concen: 39.971 ng
RT: 16.38 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion:204 Resp: 184510
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 51.3 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

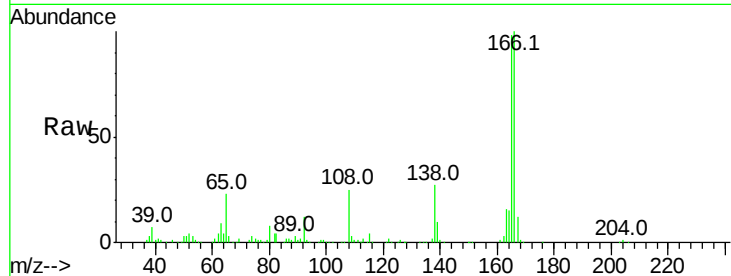




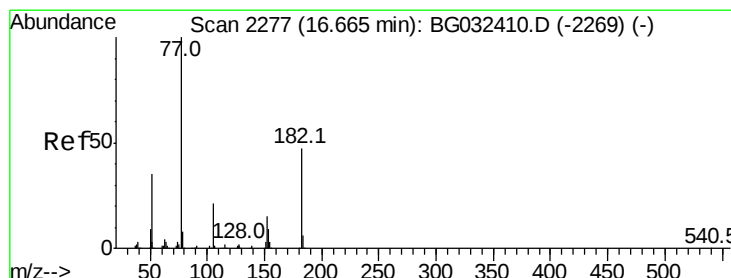
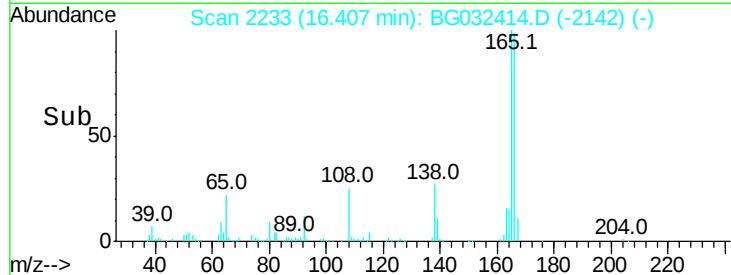
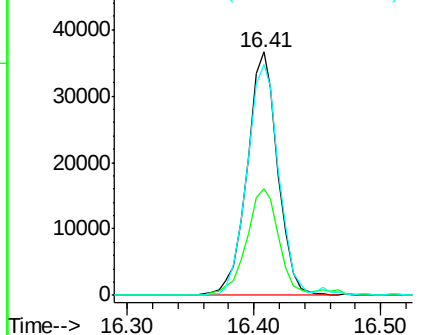
#61
4-Nitroaniline
Concen: 39.580 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 61478
Ion Ratio Lower Upper
138 100
92 43.9 40.1 80.1
108 95.0 65.4 105.4

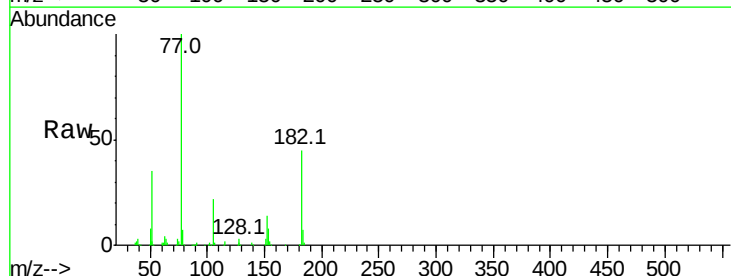


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

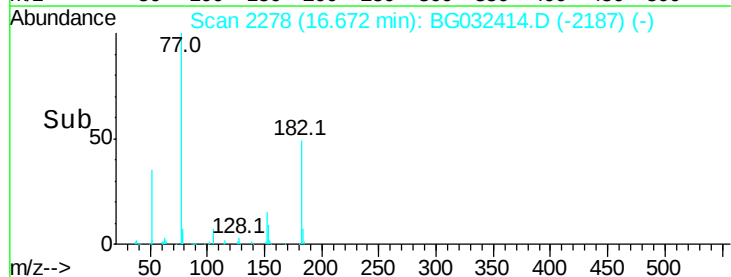
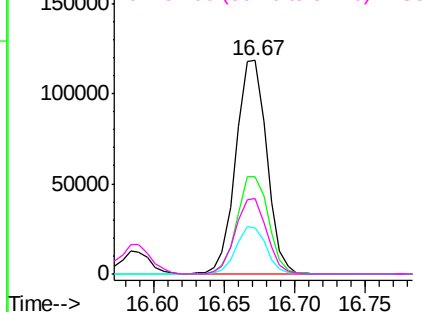


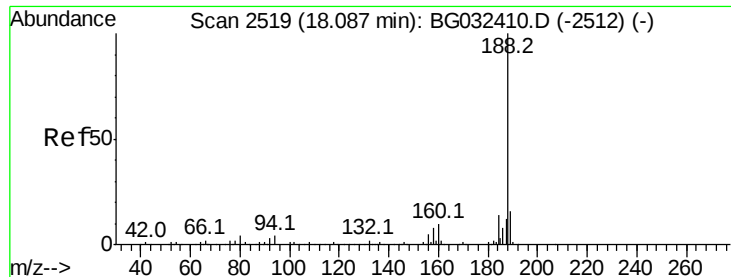
#62
Azobenzene
Concen: 39.481 ng
RT: 16.67 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion: 77 Resp: 181648
Ion Ratio Lower Upper
77 100
182 45.4 7.4 47.4
105 21.6 0.3 40.3
51 35.3 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

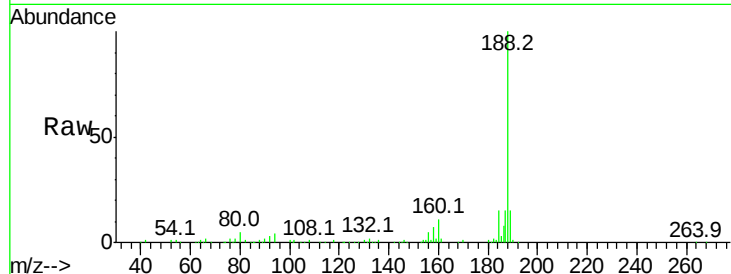




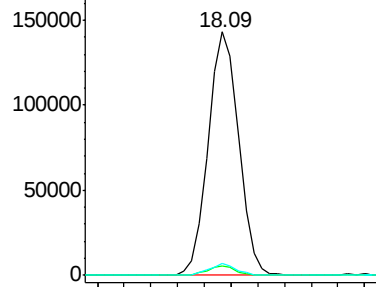
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :

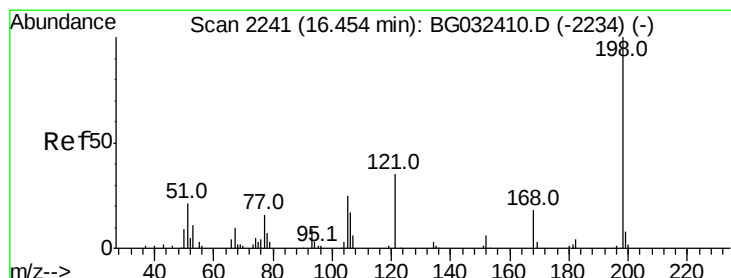
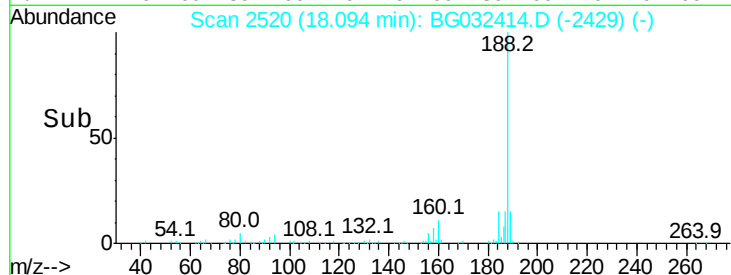
Tot Ion:188 Resp: 225745
Ion Ratio Lower Upper
188 100
94 4.0 6.9 10.3#
80 4.6 7.7 11.5#



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

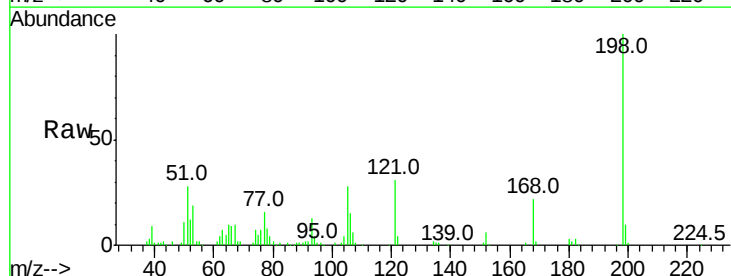


Time--> 18.00 18.10

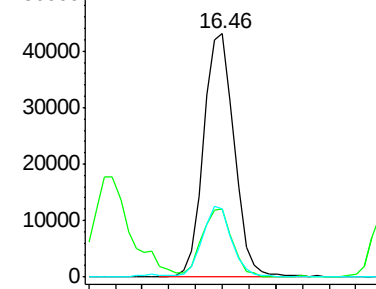


#64
4,6-Dinitro-2-methylphenol
Concen: 40.772 ng
RT: 16.46 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

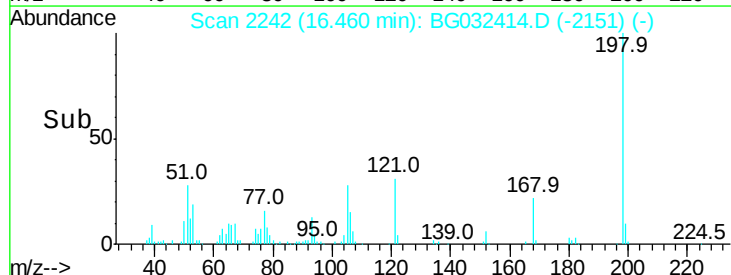
Tgt Ion:198 Resp: 68761
Ion Ratio Lower Upper
198 100
51 27.8 30.6 70.6#
105 27.8 23.8 63.8

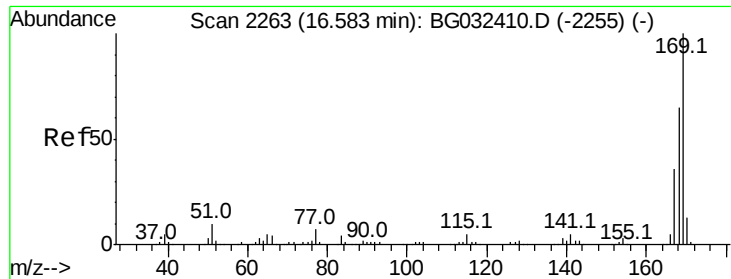


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E



Time--> 16.40 16.50



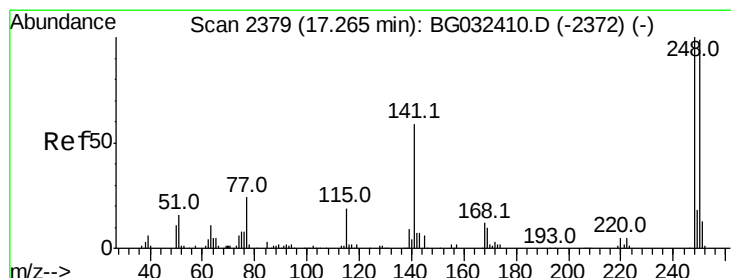
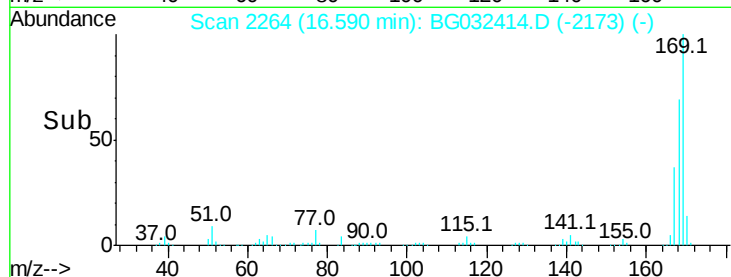
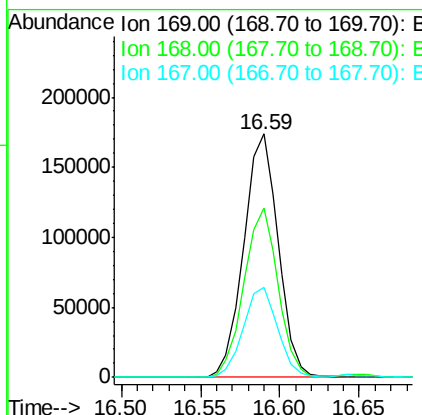
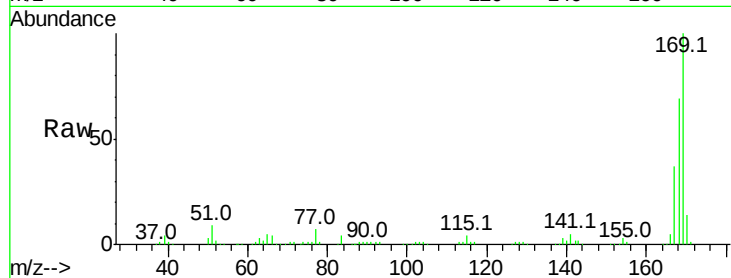


#65
 n-Nitrosodiphenylamine
 Concen: 38.975 ng
 RT: 16.59 min Scan# 2264
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 262577

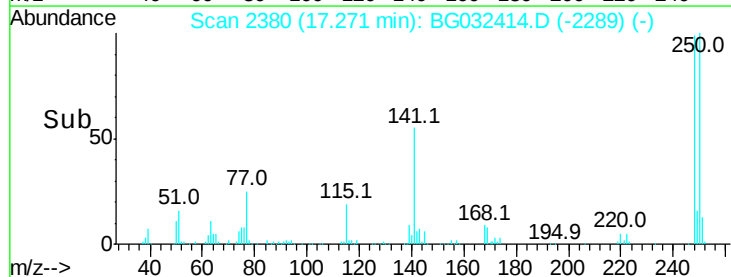
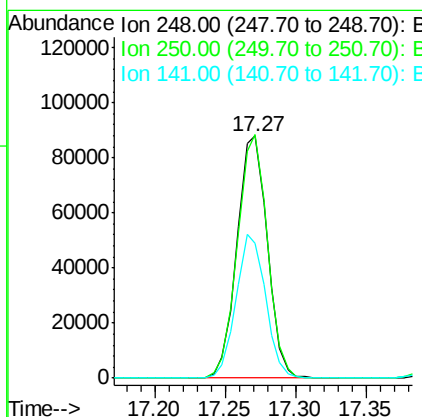
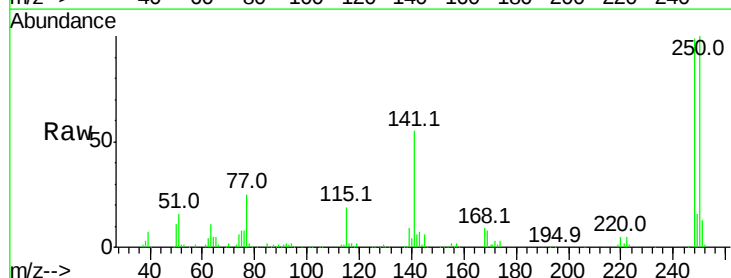
Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.7	83.5
167	37.1	30.1	45.1

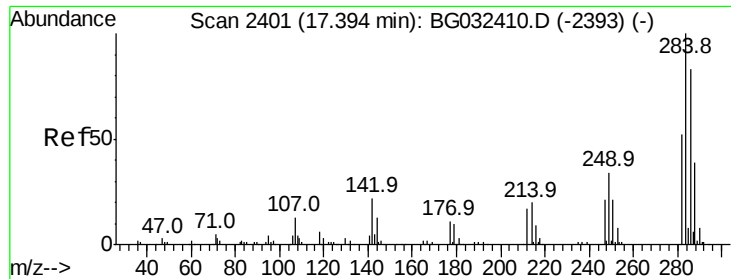


#66
 4-Bromophenyl-phenylether
 Concen: 39.433 ng
 RT: 17.27 min Scan# 2380
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion:248 Resp: 131879

Ion	Ratio	Lower	Upper
248	100		
250	100.6	77.1	115.7
141	55.7	50.8	76.2

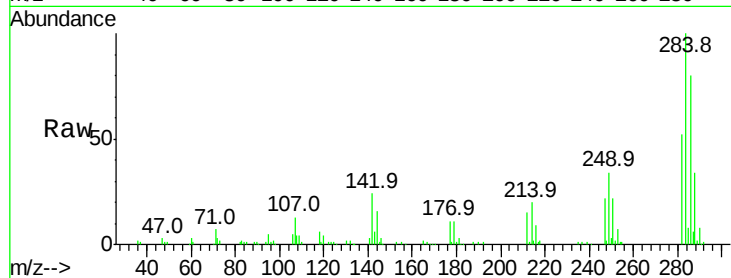




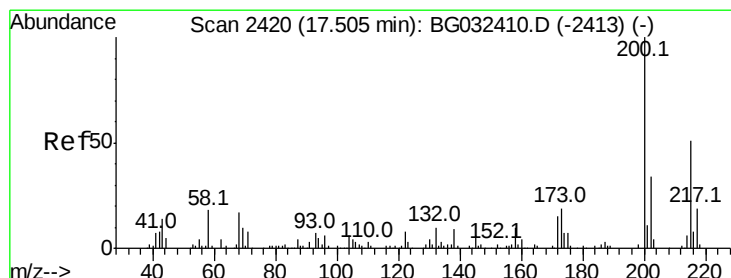
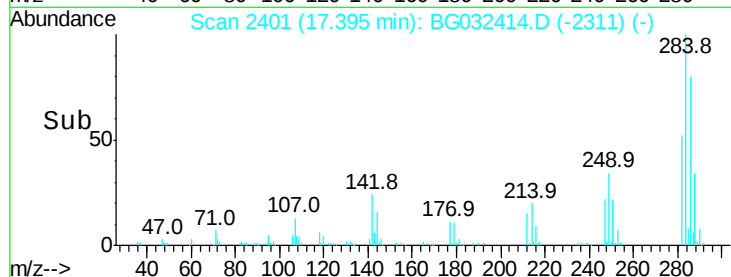
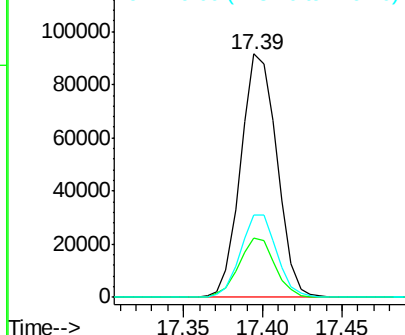
#67
Hexachlorobenzene
Concen: 39.255 ng
RT: 17.39 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 145285
Ion Ratio Lower Upper
284 100
142 24.3 26.8 40.2#
249 33.6 26.3 39.5

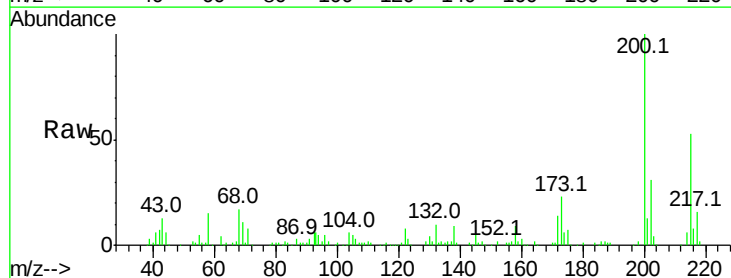


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

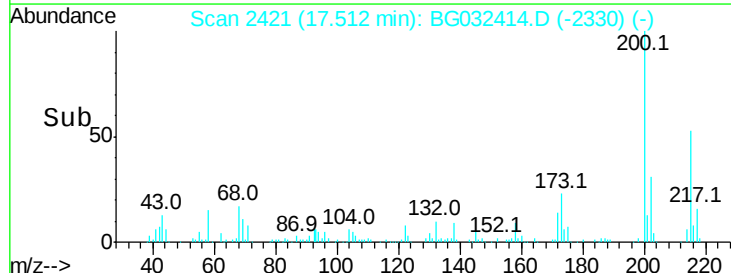
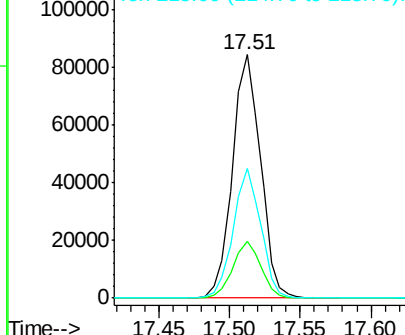


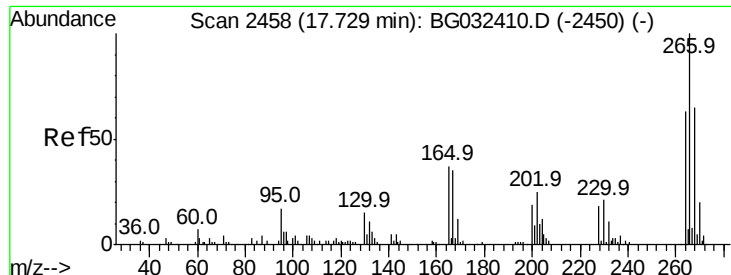
#68
Atrazine
Concen: 40.482 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion:200 Resp: 117077
Ion Ratio Lower Upper
200 100
173 23.1 5.2 45.2
215 53.2 30.4 70.4



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

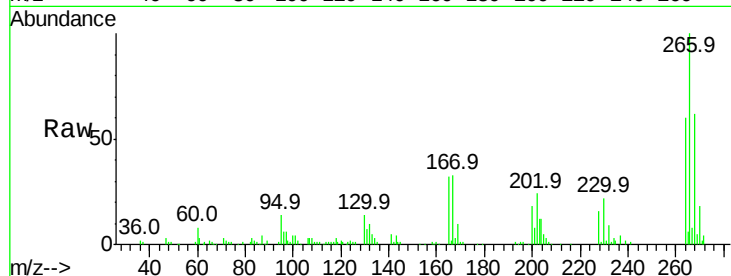




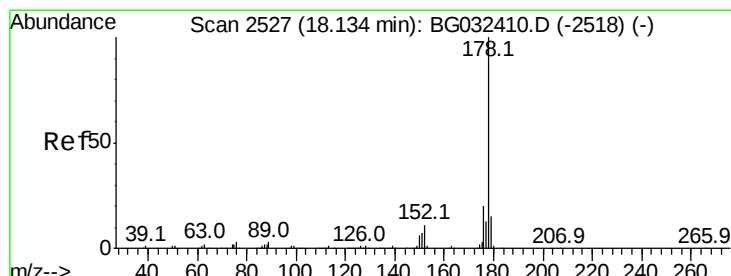
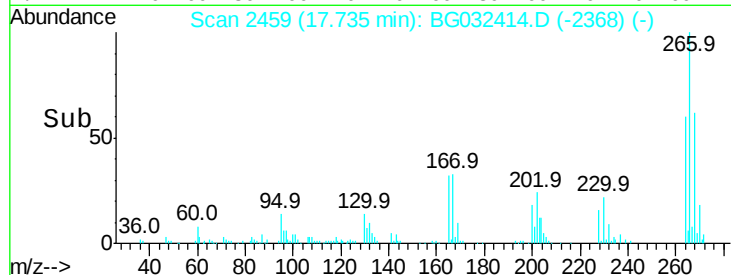
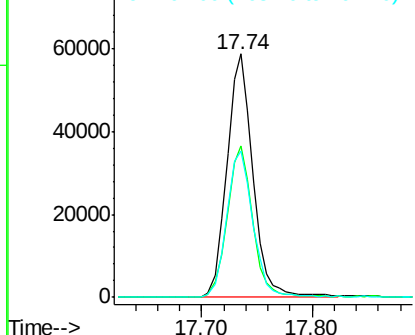
#69
 Pentachlorophenol
 Concen: 41.608 ng
 RT: 17.74 min Scan# 2459
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	60.1	49.6	74.4

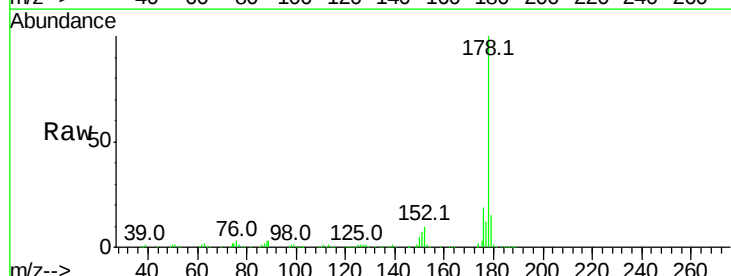


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

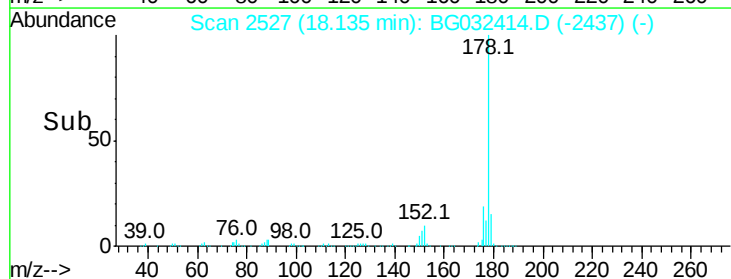
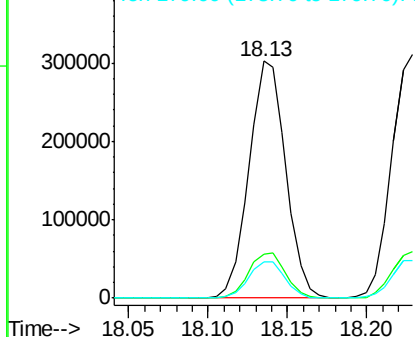


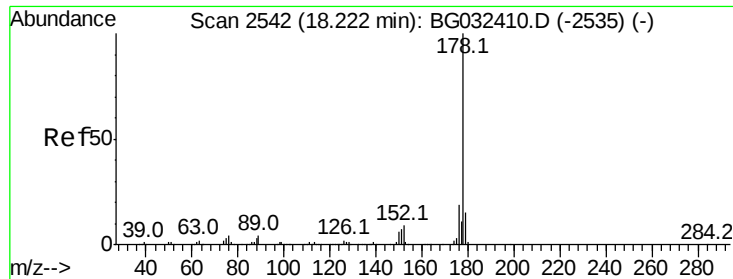
#70
 Phenanthrene
 Concen: 38.567 ng
 RT: 18.13 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.7	23.5
179	15.3	12.5	18.7



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

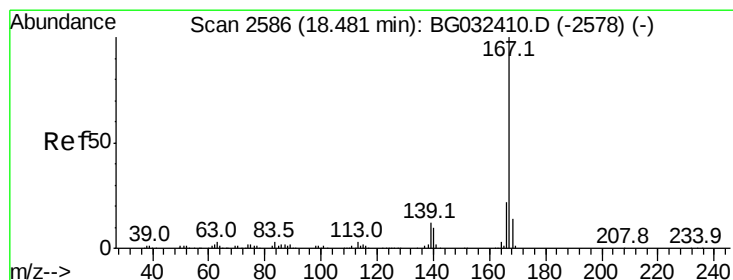
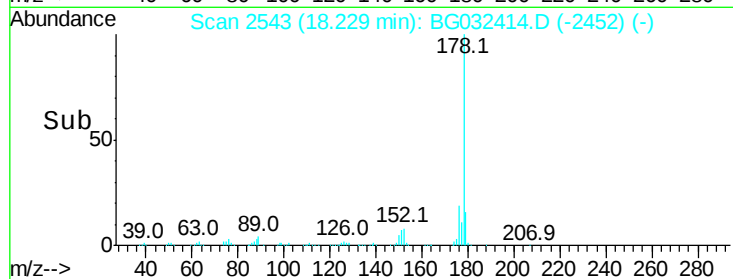
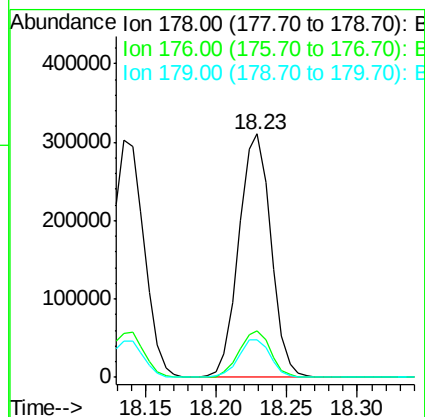
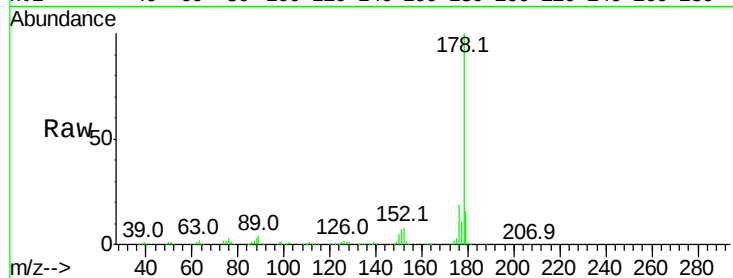




#71
 Anthracene
 Concen: 39.265 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

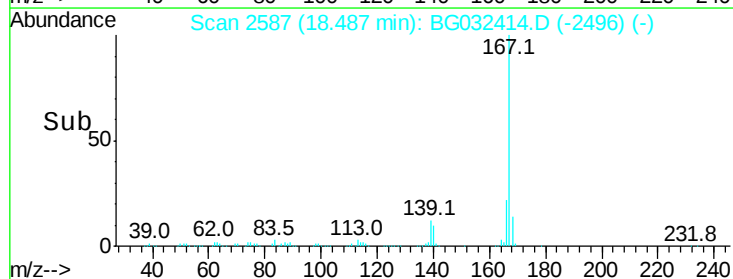
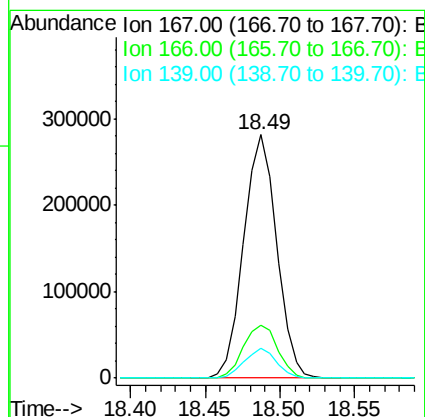
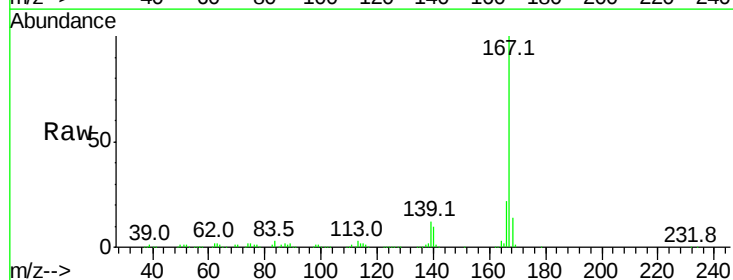
Instrument :
 BNA_G
 ClientSampleId :

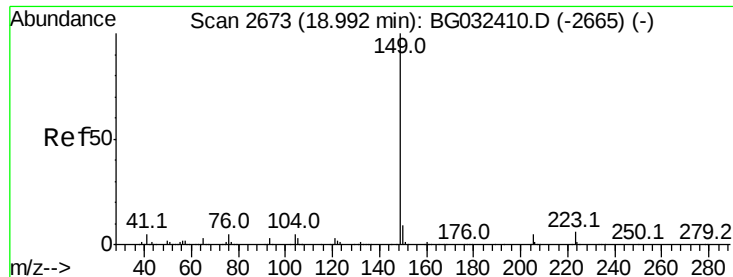
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.6	12.5	18.7



#72
 Carbazole
 Concen: 39.005 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.4
139	12.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.784 ng

RT: 18.99 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampleId :

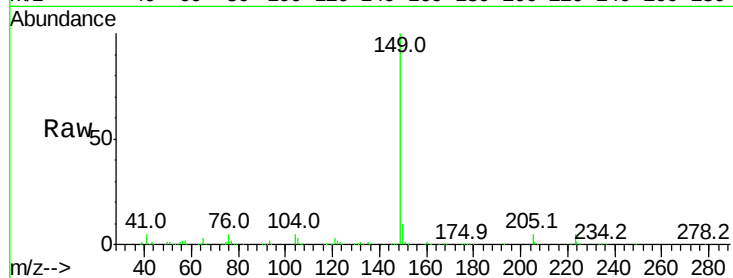
Tot Ion:149 Resp: 487846

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

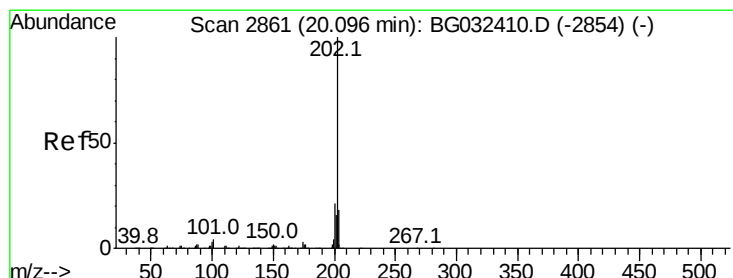
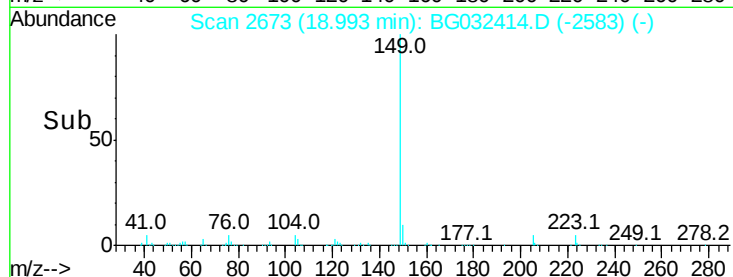
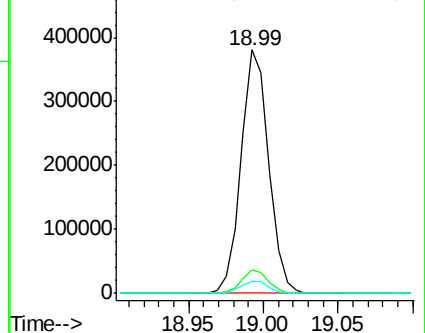
104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.185 ng

RT: 20.10 min Scan# 2862

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

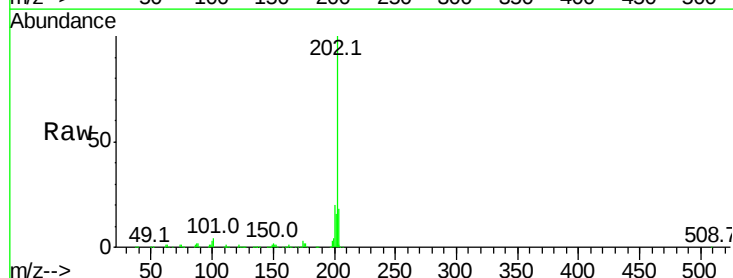
Tgt Ion:202 Resp: 630432

Ion Ratio Lower Upper

202 100

101 4.0 0.0 28.9

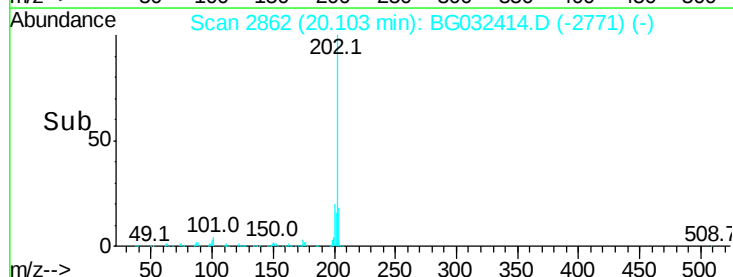
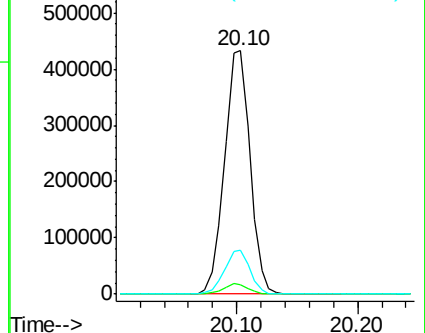
203 18.0 0.0 37.5

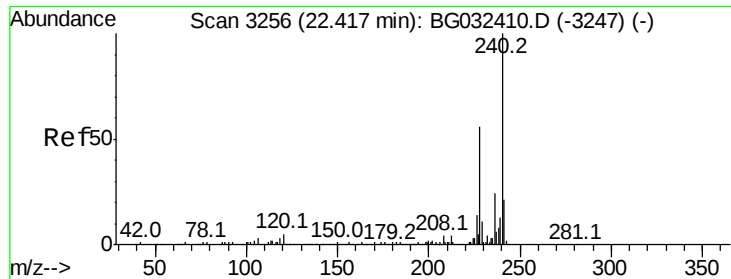


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

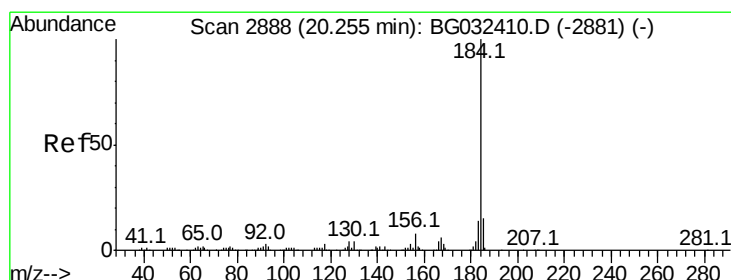
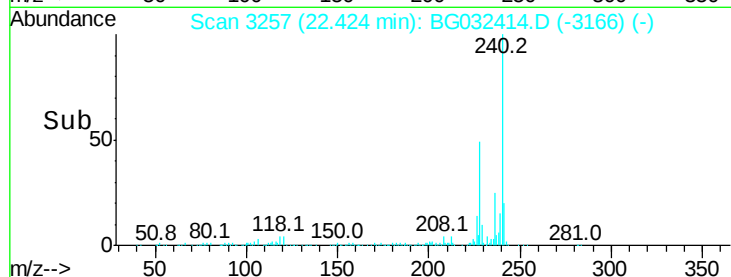
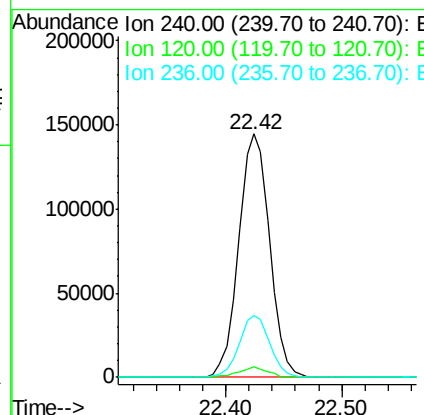
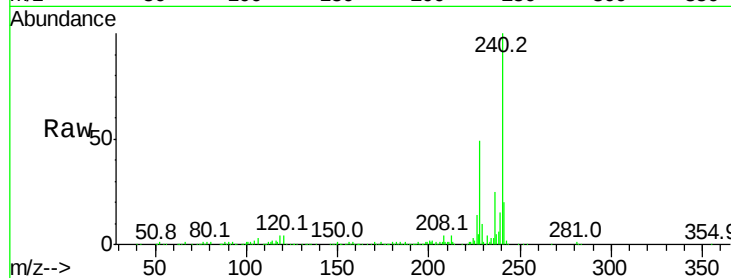




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

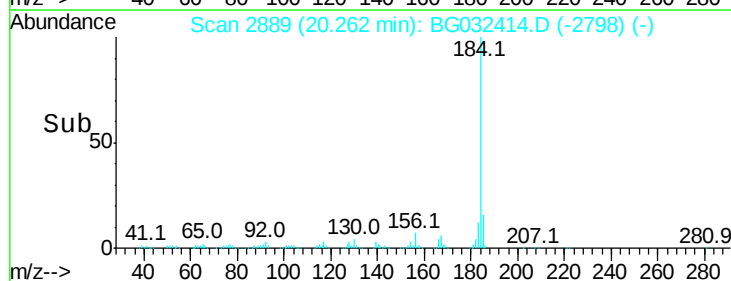
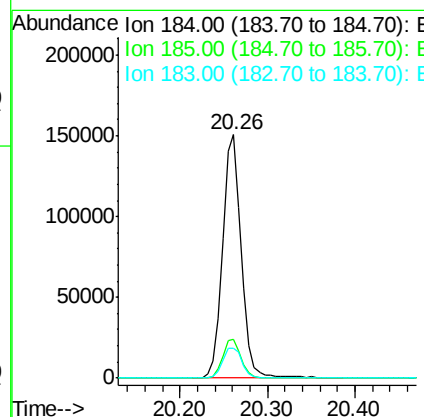
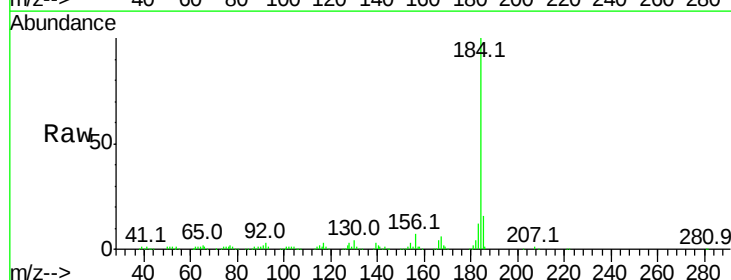
Instrument :
 BNA_G
 ClientSampleId :

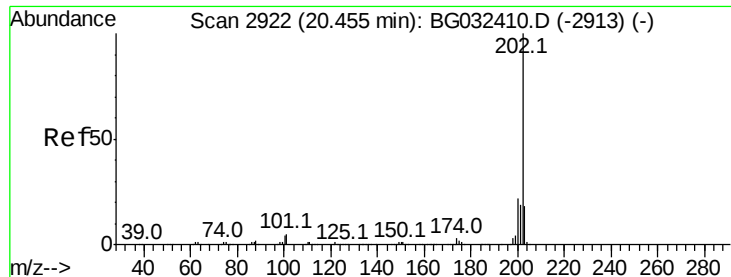
Tot Ion:240 Resp: 266678
 Ion Ratio Lower Upper
 240 100
 120 4.5 6.8 10.2#
 236 25.3 20.9 31.3



#76
 Benzidine
 Concen: 42.558 ng
 RT: 20.26 min Scan# 2889
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion:184 Resp: 222857
 Ion Ratio Lower Upper
 184 100
 185 16.2 11.1 16.7
 183 12.2 10.6 16.0





#77

Pvrene

Concen: 39.362 ng

RT: 20.46 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

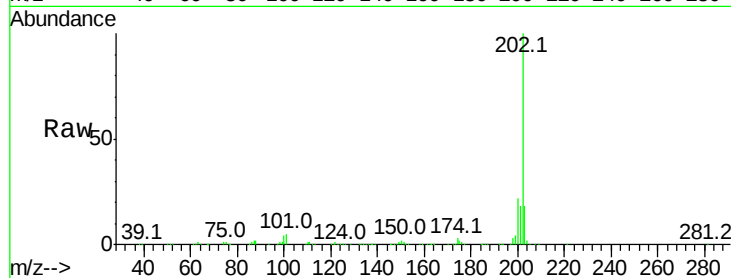
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 643827

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.5	13.9	20.9

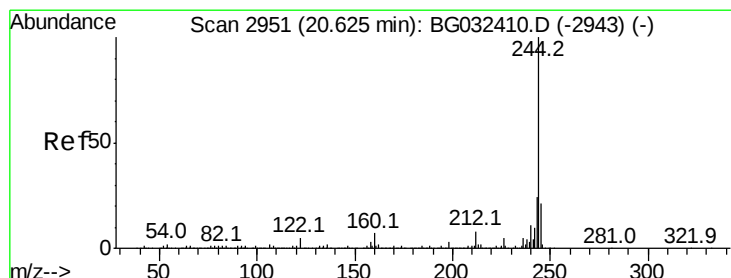
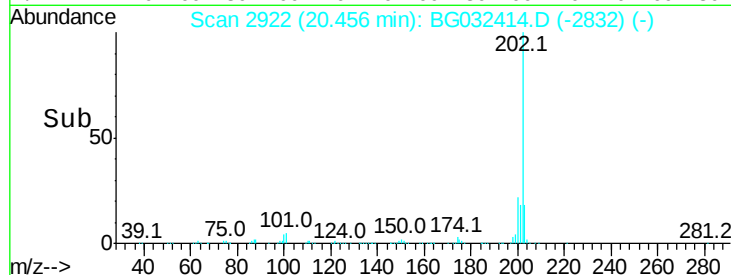
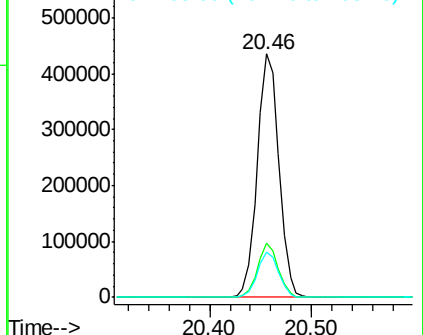


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.553 ng

RT: 20.63 min Scan# 2951

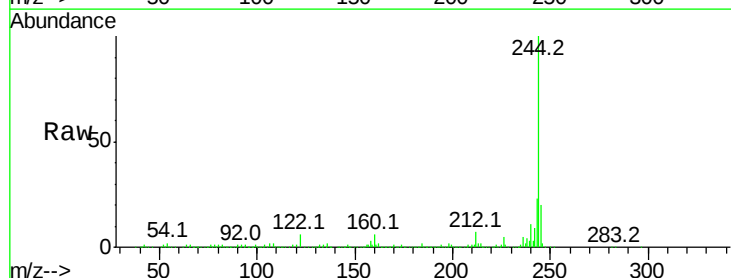
Delta R.T. 0.00 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Tgt Ion:244 Resp: 977943

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	5.6	7.0	10.4#

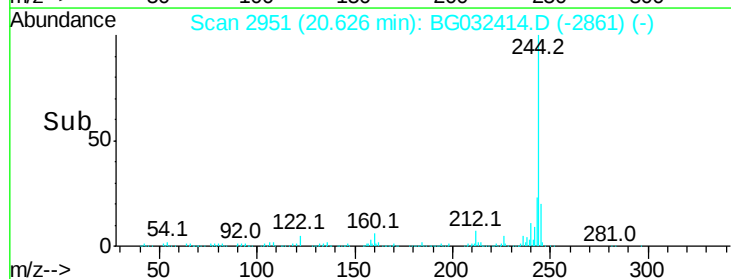
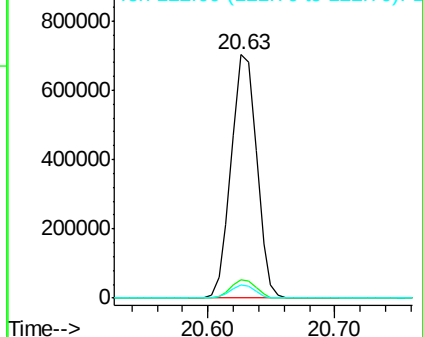


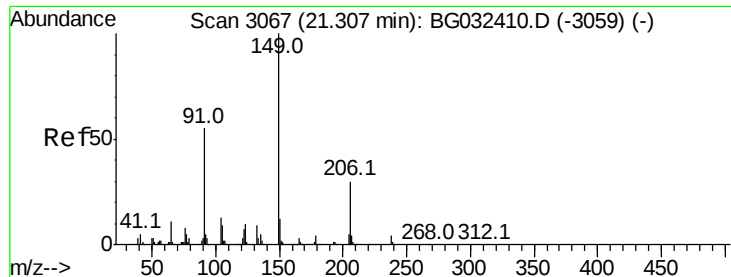
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

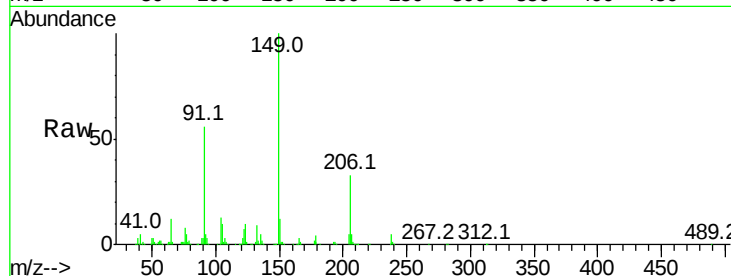




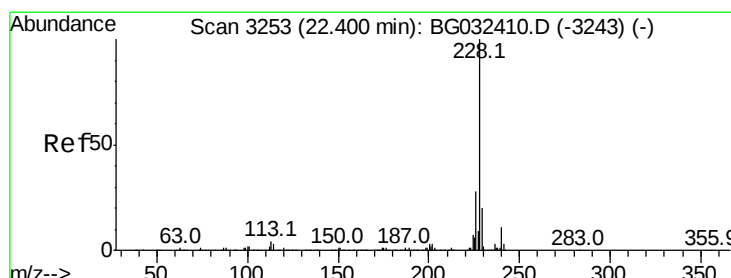
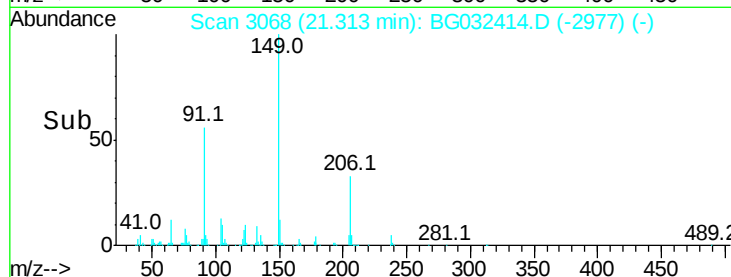
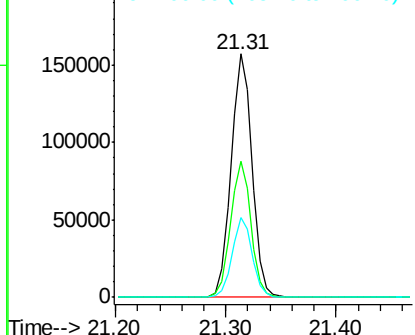
#79
Butylbenzylphthalate
Concen: 40.553 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 209221
Ion Ratio Lower Upper
149 100
91 55.8 62.2 93.2#
206 32.5 18.6 27.8#

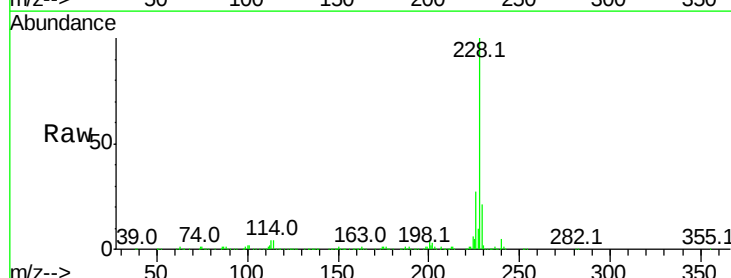


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E

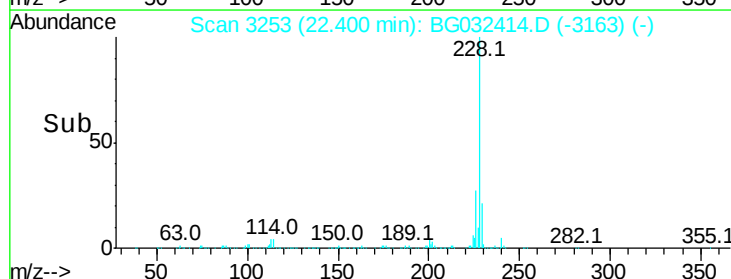
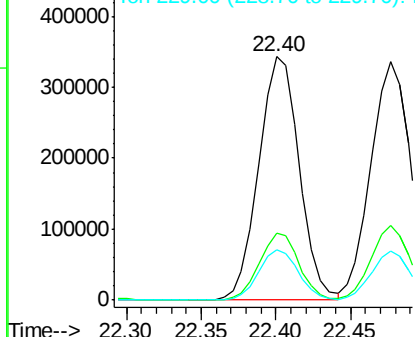


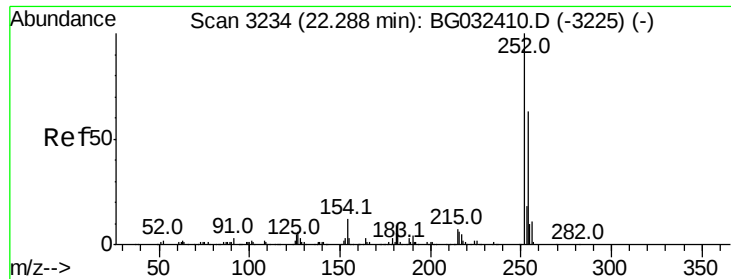
#80
Benzo(a)anthracene
Concen: 39.036 ng
RT: 22.40 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion:228 Resp: 645371
Ion Ratio Lower Upper
228 100
226 27.3 22.7 34.1
229 20.5 16.2 24.2



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

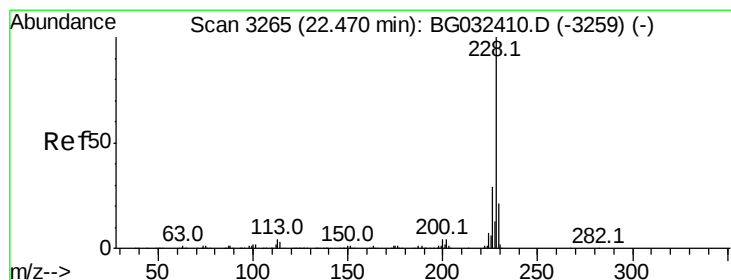
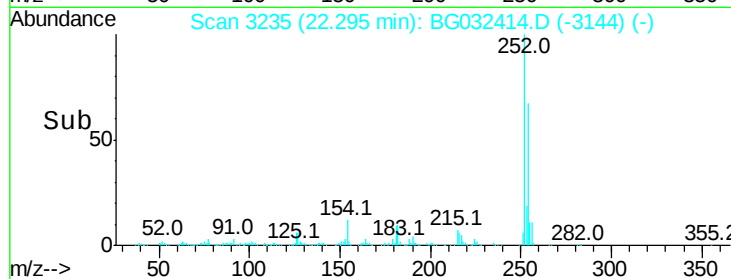
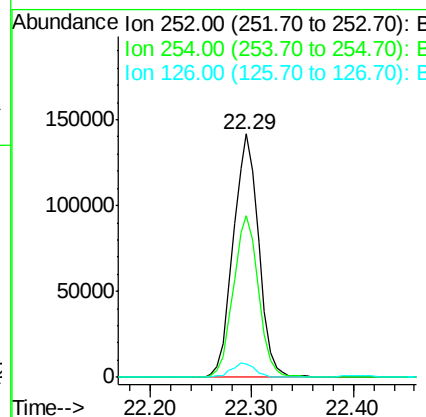
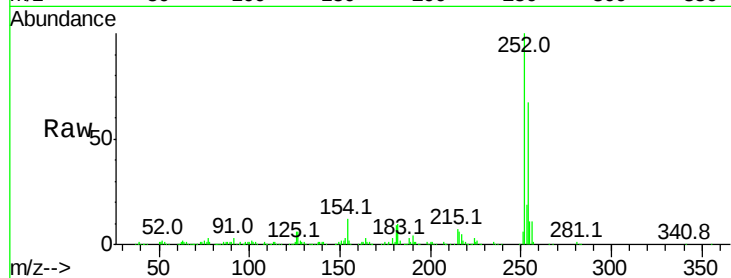




#81
 3,3'-Dichlorobenzidine
 Concen: 38.426 ng
 RT: 22.29 min Scan# 3235
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

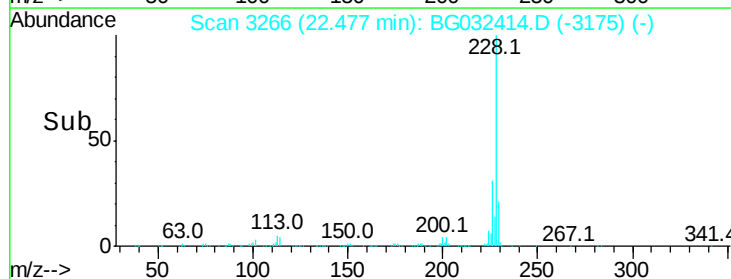
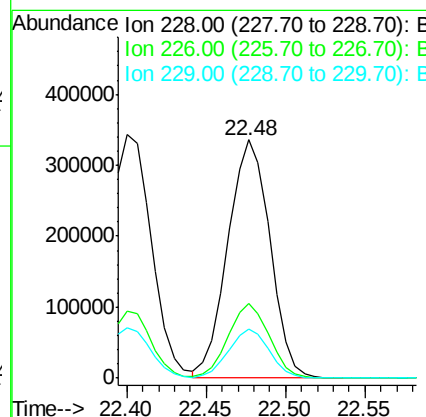
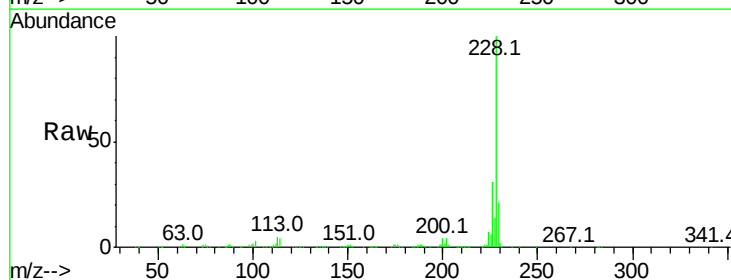
Instrument :
 BNA_G
 ClientSampleId :

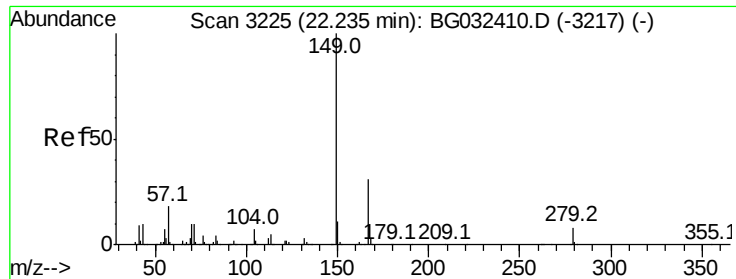
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.8	76.2
126	5.5	7.4	11.2#



#82
 Chrysene
 Concen: 38.719 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.5	15.0	22.4

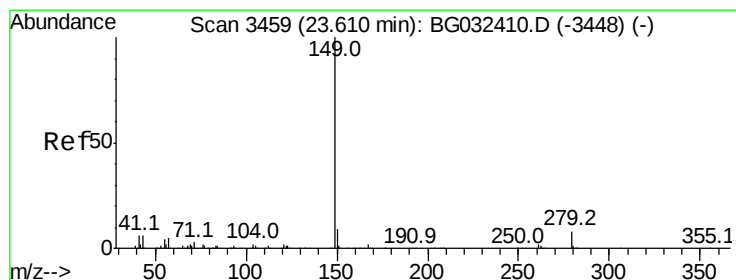
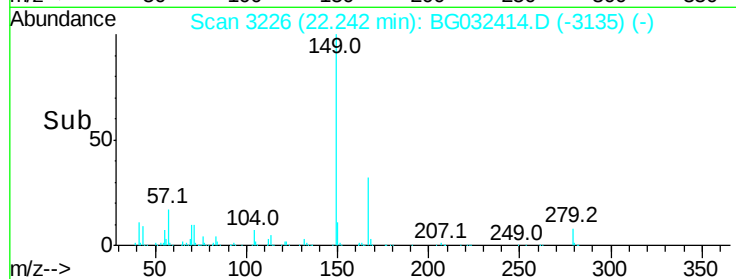
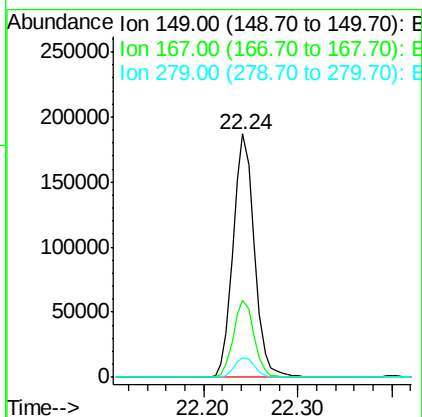
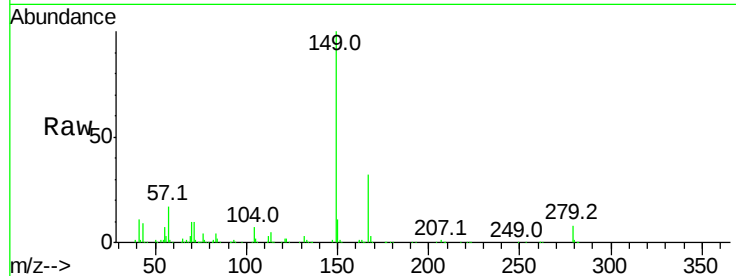




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.084 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

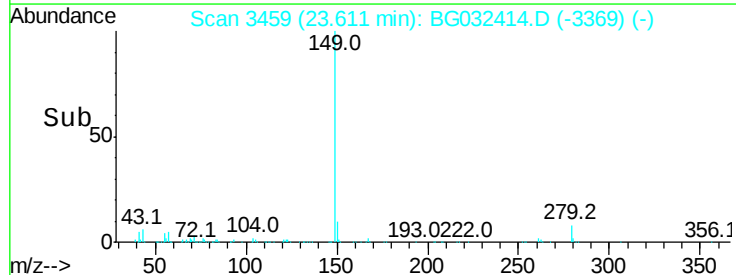
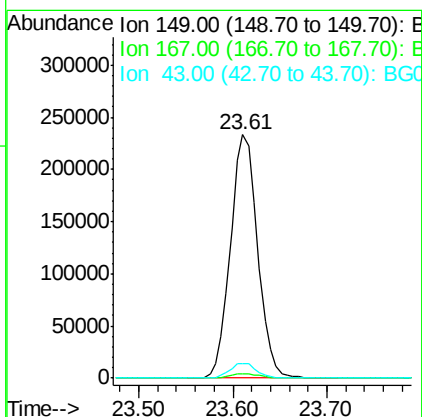
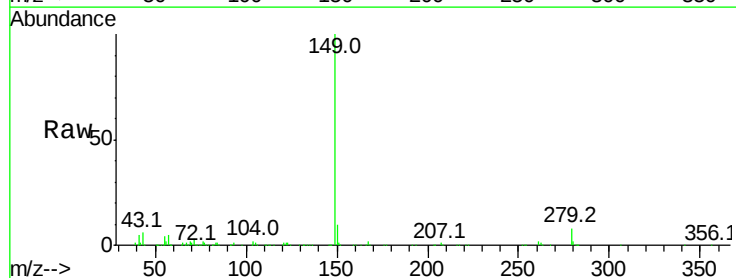
Instrument :
 BNA_G
 ClientSampleId :

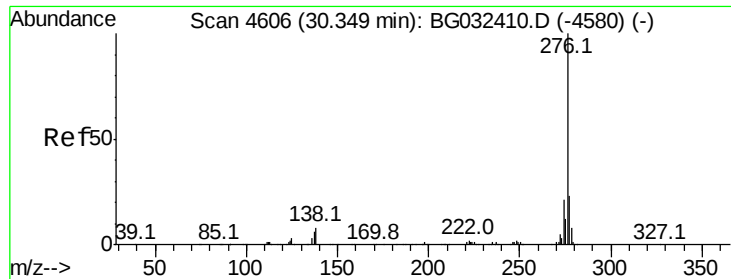
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.5	24.3	36.5
279	8.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 40.353 ng
 RT: 23.61 min Scan# 3459
 Delta R.T. 0.00 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.1	8.9	13.3

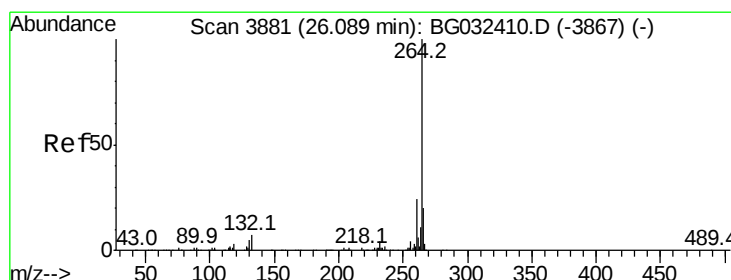
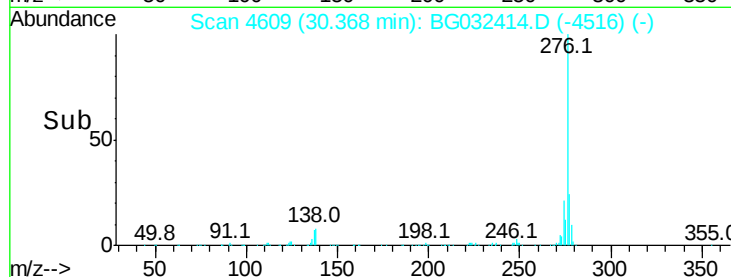
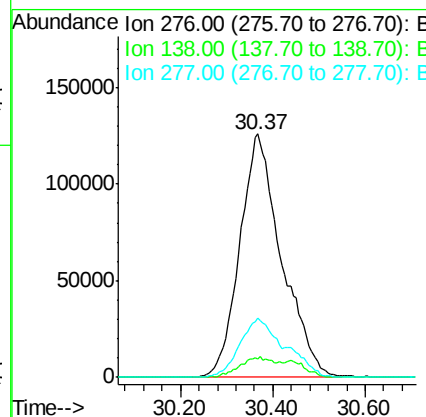
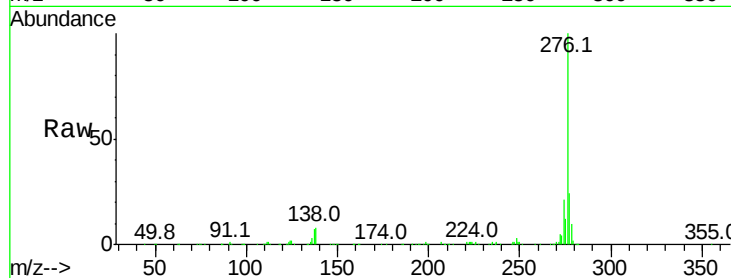




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.142 ng
 RT: 30.37 min Scan# 4609
 Delta R.T. 0.02 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

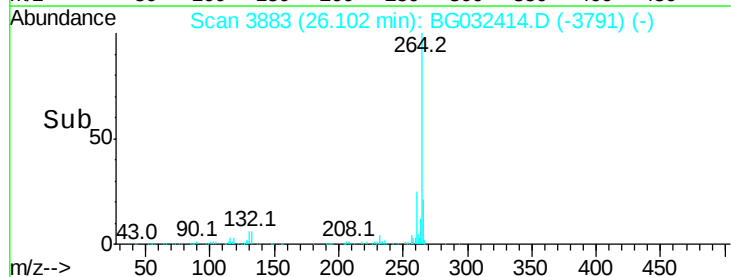
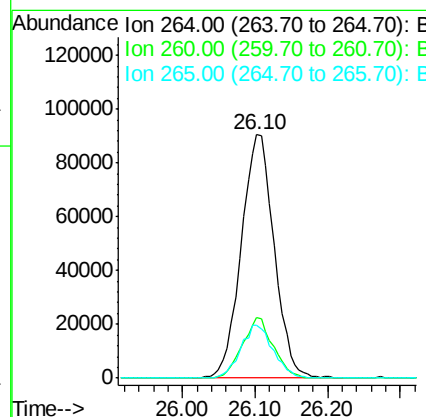
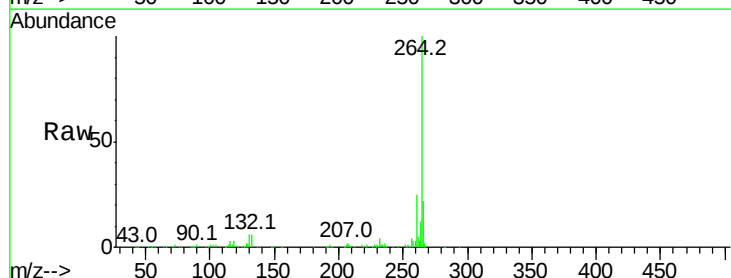
Instrument :
 BNA_G
 ClientSampleId :

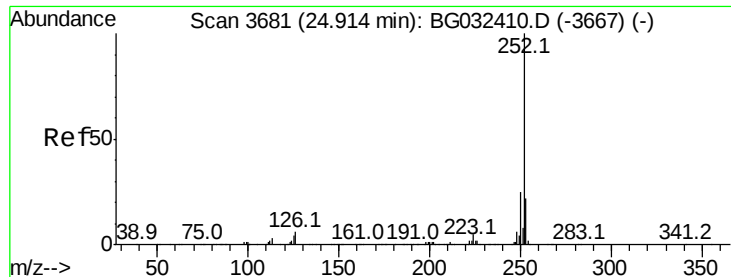
Tot Ion	Ratio	Lower	Upper
276	100		
138	3.9	16.0	24.0#
277	26.4	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3883
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.4	26.0
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.086 ng

RT: 24.92 min Scan# 3682

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampleId :

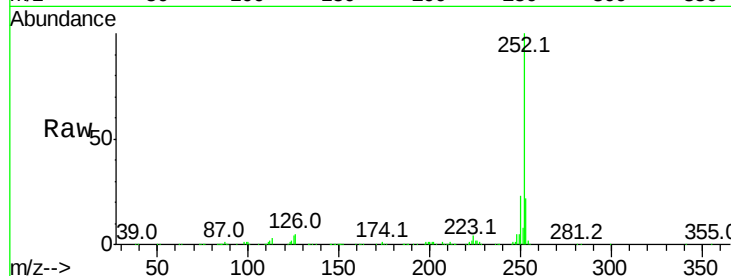
Tot Ion:252 Resp: 671915

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.4

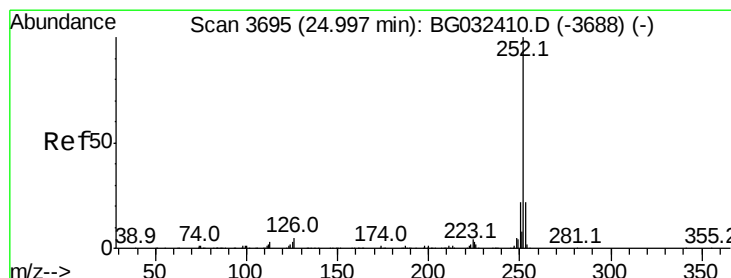
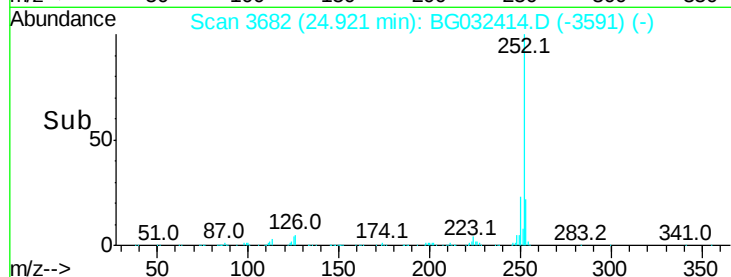
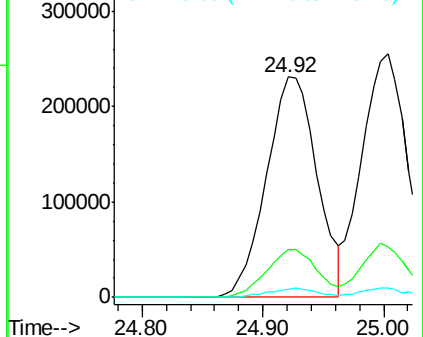
125 3.8 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.501 ng

RT: 25.00 min Scan# 3696

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

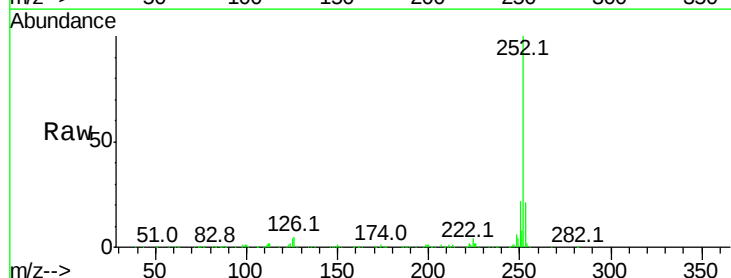
Tgt Ion:252 Resp: 672686

Ion Ratio Lower Upper

252 100

253 20.7 17.4 26.2

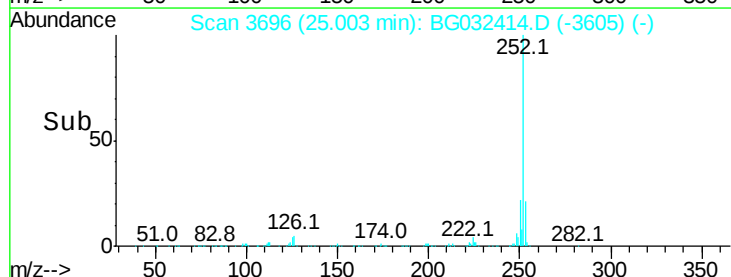
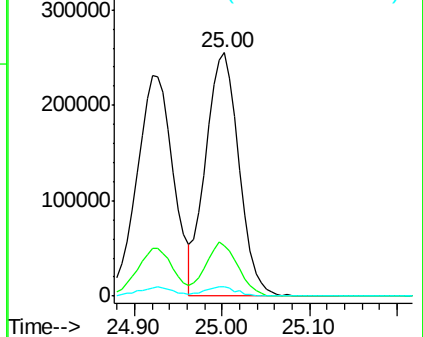
125 3.6 6.6 9.8#

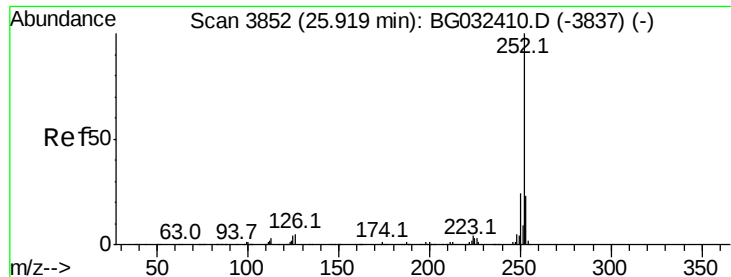


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.205 ng

RT: 25.93 min Scan# 3854

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampled :

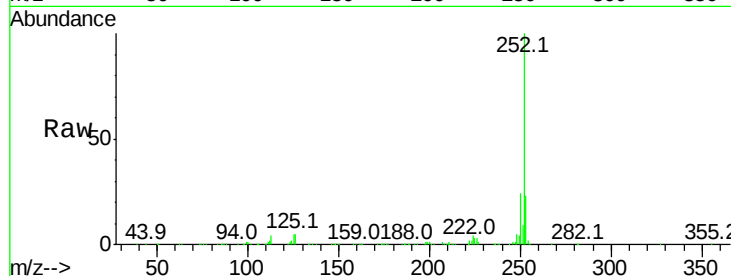
Tot Ion:252 Resp: 642521

Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

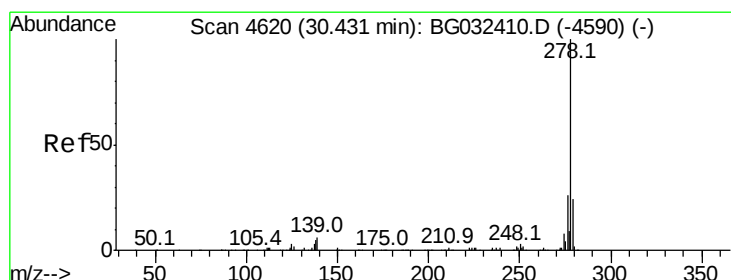
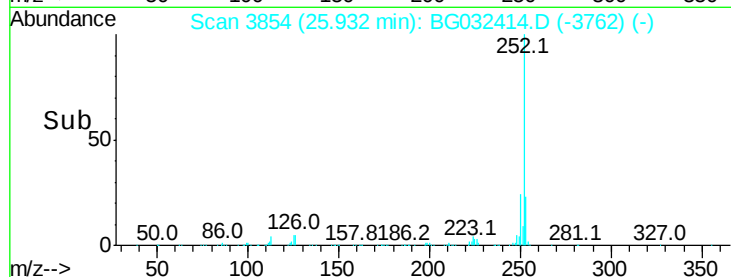
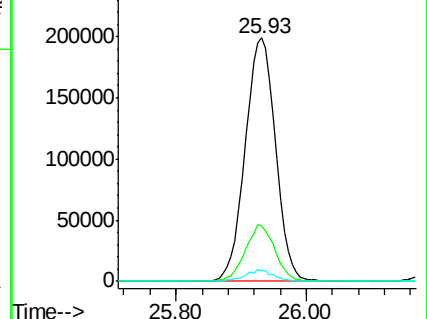
125 4.6 7.3 10.9#



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: 39.334 ng

RT: 30.44 min Scan# 4621

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

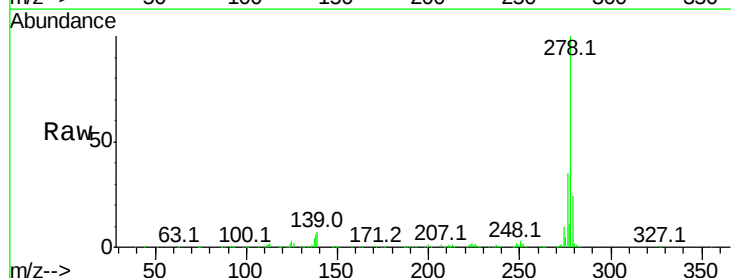
Tgt Ion:278 Resp: 659447

Ion Ratio Lower Upper

278 100

139 7.2 9.8 14.6#

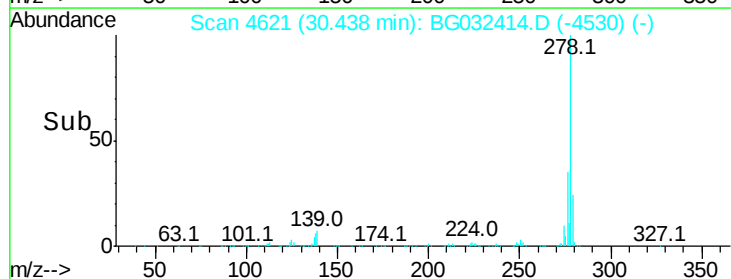
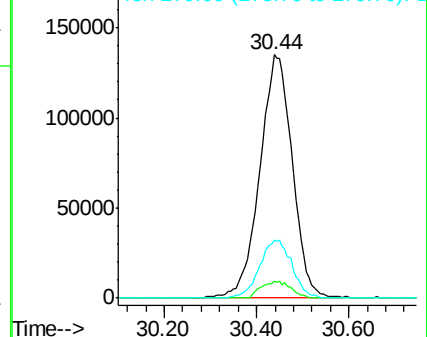
279 23.6 18.4 27.6

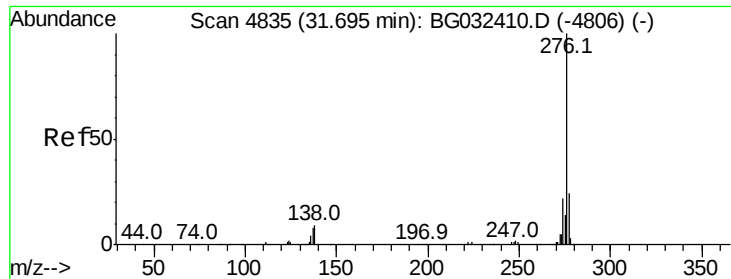


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.270 ng

RT: 31.71 min Scan# 4838

Delta R.T. 0.02 min

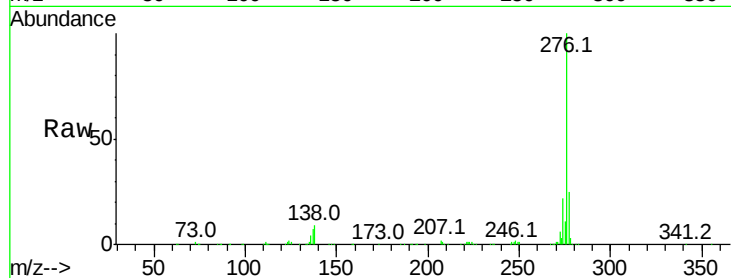
Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampleId :



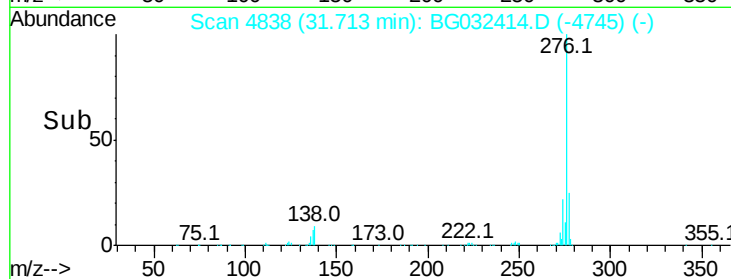
Tot Ion: 276 Resp: 653494

Ion Ratio Lower Upper

276 100

277 24.7 18.3 27.5

138 8.5 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

