

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042618\
 Data File : BG034031.D
 Acq On : 27 Apr 2018 3:45
 Operator : SJ/JU
 Sample : PB108616BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108616BS

Quant Time: Apr 27 06:08:41 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	57542	20.00	ng	-0.02
21) Naphthalene-d8	10.60	136	281310	20.00	ng	-0.03
38) Acenaphthene-d10	14.45	164	220090	20.00	ng	-0.03
63) Phenanthrene-d10	17.20	188	590602	20.00	ng	-0.02
75) Chrysene-d12	21.45	240	610020	20.00	ng	-0.04
86) Perylene-d12	24.50	264	627397	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	336359	93.32	ng	-0.01
7) Phenol-d6	7.00	99	511515	97.30	ng	0.00
23) Nitrobenzene-d5	8.97	82	451398	91.32	ng	-0.02
41) 2,4,6-Tribromophenol	15.94	330	304699	118.67	ng	-0.02
44) 2-Fluorobiphenyl	13.07	172	1451886	96.91	ng	-0.03
78) Terphenyl-d14	19.83	244	2557387	94.18	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	56200	36.902	ng	# 82
3) Pyridine	3.78	79	103255	23.433	ng	90
4) n-Nitrosodimethylamine	3.71	42	53180	26.491	ng	# 94
6) Aniline	7.16	93	77890	11.084	ng	# 96
8) 2-Chlorophenol	7.39	128	196058	48.547	ng	97
9) Benzaldehyde	6.98	77	39057	11.204	ng	95
10) Phenol	7.03	94	219751	40.805	ng	97
11) bis(2-Chloroethyl)ether	7.25	93	157816	38.315	ng	87
12) 1,3-Dichlorobenzene	7.85	146	206744	44.471	ng	97
13) 1,4-Dichlorobenzene	7.85	146	206744	43.907	ng	97
14) 1,2-Dichlorobenzene	8.16	146	205334	44.841	ng	94
15) Benzyl Alcohol	8.07	79	148063	32.300	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.34	45	300847	37.449	ng	82
17) 2-Methylphenol	8.27	107	156246	39.151	ng	94
18) Hexachloroethane	8.88	117	80828	46.975	ng	97
19) n-Nitroso-di-n-propylamine	8.62	70	168516	37.606	ng	91
20) 3+4-Methylphenols	8.59	107	199734	34.444	ng	95
22) Acetophenone	8.63	105	287657	37.571	ng	# 96
24) Nitrobenzene	9.02	77	218771	40.615	ng	# 94
25) Isophorone	9.53	82	484063	43.556	ng	# 93
26) 2-Nitrophenol	9.72	139	102717	48.262	ng	88
27) 2,4-Dimethylphenol	9.79	122	184225	46.277	ng	94
28) bis(2-Chloroethoxy)methane	10.02	93	252653	43.016	ng	97
29) 2,4-Dichlorophenol	10.26	162	226106	50.950	ng	91
30) 1,2,4-Trichlorobenzene	10.46	180	233715	47.021	ng	98
31) Naphthalene	10.64	128	662382	45.788	ng	98
32) Benzoic acid	9.94	122	63671	19.432	ng	# 77
33) 4-Chloroaniline	10.80	127	18947	2.787	ng	# 87
34) Hexachlorobutadiene	10.93	225	149273	50.202	ng	96
35) Caprolactam	11.55	113	37314	19.777	ng	# 76
36) 4-Chloro-3-methylphenol	11.90	107	261366	48.254	ng	91
37) 2-Methylnaphthalene	12.26	142	524774	47.381	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	325465	44.534	ng	97
40) Hexachlorocyclopentadiene	12.61	237	385009	95.811	ng	92

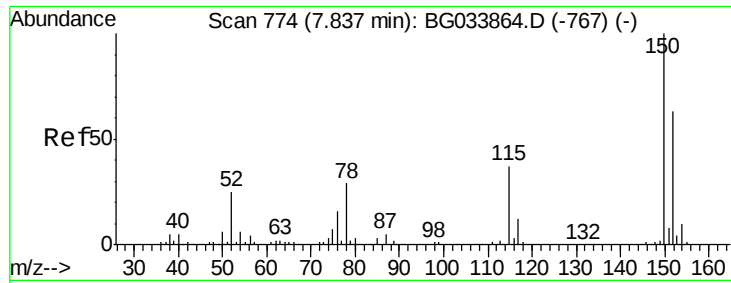
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042618\
 Data File : BG034031.D
 Acq On : 27 Apr 2018 3:45
 Operator : SJ/JU
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 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	202917	45.539	ng	97
43) 2,4,5-Trichlorophenol	12.96	196	248592	48.528	ng	91
45) 1,1'-Biphenyl	13.28	154	775548	43.531	ng	98
46) 2-Chloronaphthalene	13.32	162	592818	43.883	ng	98
47) 2-Nitroaniline	13.54	65	163589	38.784	ng	# 80
48) Acenaphthylene	14.17	152	969234	43.163	ng	98
49) Dimethylphthalate	13.91	163	857370	44.285	ng	99
50) 2,6-Dinitrotoluene	14.03	165	189781	51.726	ng	85
51) Acenaphthene	14.51	154	574371	40.718	ng	98
52) 3-Nitroaniline	14.40	138	36854	9.251	ng	# 75
53) 2,4-Dinitrophenol	14.57	184	89215	67.994	ng	# 64
54) Dibenzofuran	14.85	168	985887	47.142	ng	95
55) 4-Nitrophenol	14.70	139	205674	65.826	ng	# 82
56) 2,4-Dinitrotoluene	14.82	165	270773	55.499	ng	# 79
57) Fluorene	15.50	166	842690	46.564	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.08	232	260406	55.519	ng	91
59) Diethylphthalate	15.28	149	910808	44.508	ng	97
60) 4-Chlorophenyl-phenylether	15.50	204	467154	49.352	ng	97
61) 4-Nitroaniline	15.56	138	160638	37.976	ng	90
62) Azobenzene	15.79	77	762081	41.777	ng	94
64) 4,6-Dinitro-2-methylphenol	15.59	198	105090	38.446	ng	87
65) n-Nitrosodiphenylamine	15.71	169	758629	44.182	ng	99
66) 4-Bromophenyl-phenylether	16.39	248	301970	46.557	ng	95
67) Hexachlorobenzene	16.50	284	322492	46.623	ng	# 71
68) Atrazine	16.67	200	328888	48.893	ng	99
69) Pentachlorophenol	16.85	266	350232	73.713	ng	# 57
70) Phenanthrene	17.24	178	1394573	44.016	ng	97
71) Anthracene	17.33	178	1478279	46.656	ng	98
72) Carbazole	17.61	167	1331213	43.550	ng	97
73) Di-n-butylphthalate	18.18	149	1555311	40.900	ng	98
74) Fluoranthene	19.26	202	1736085	45.298	ng	96
76) Benzidine	19.47	184	265021	16.088	ng	99
77) Pyrene	19.62	202	1726485	43.150	ng	94
79) Butylbenzylphthalate	20.53	149	737074	41.949	ng	92
80) Benzo(a)anthracene	21.43	228	1691951	43.985	ng	97
81) 3,3'-Dichlorobenzidine	21.37	252	344791	24.039	ng	100
82) Chrysene	21.50	228	1676072	45.629	ng	95
83) Bis(2-ethylhexyl)phthalate	21.37	149	1014408	40.879	ng	99
84) Di-n-octyl phthalate	22.52	149	1748108	44.383	ng	96
85) Indeno(1,2,3-cd)pyrene	27.95	276	2025647	48.446	ng	# 91
87) Benzo(b)fluoranthene	23.54	252	1725794	45.090	ng	97
88) Benzo(k)fluoranthene	23.61	252	1737250	45.694	ng	97
89) Benzo(a)pyrene	24.36	252	1727037	47.115	ng	99
90) Dibenzo(a,h)anthracene	28.02	278	1663560	46.902	ng	97
91) Benzo(g,h,i)perylene	29.03	276	1687711	48.357	ng	99

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

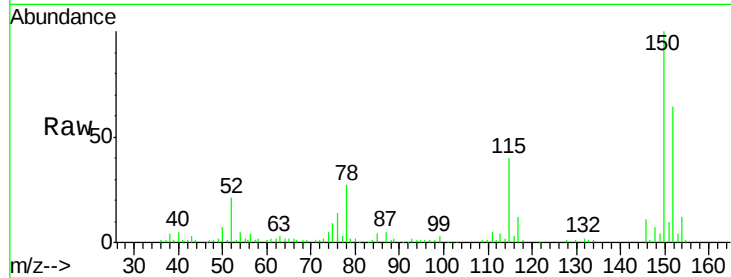


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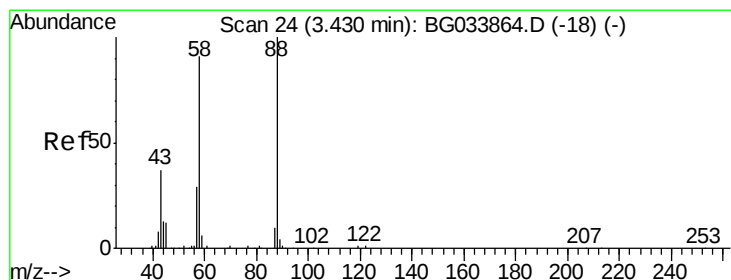
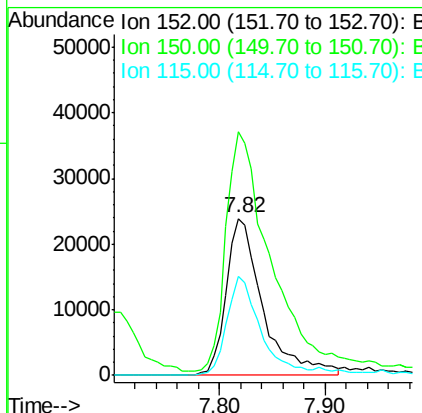
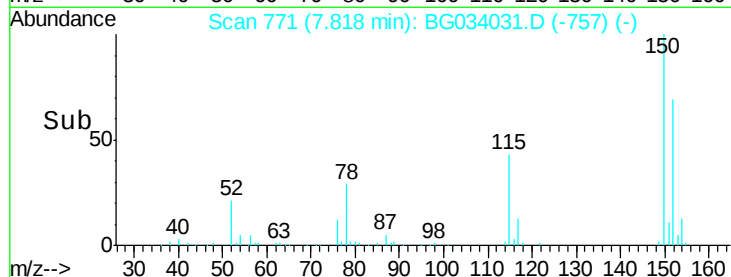
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Instrument :
BNA_G
ClientSampleId :
PB108616BS

Tgt Ion: 152 Resp: 57542
Ion Ratio Lower Upper
152 100
150 155.1 126.6 189.8
115 62.8 53.0 79.4



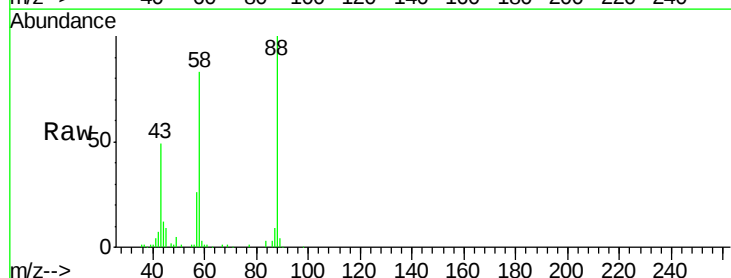
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



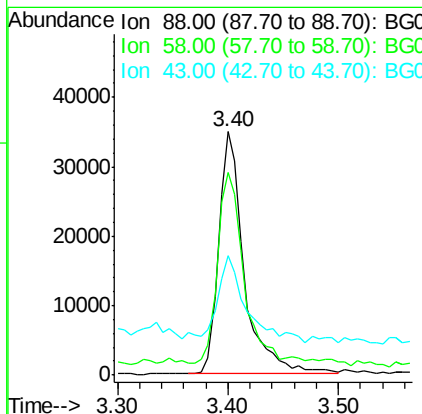
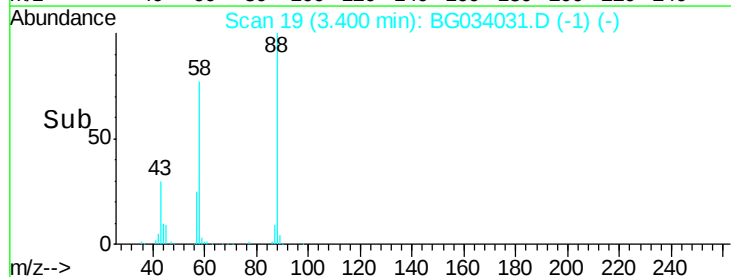
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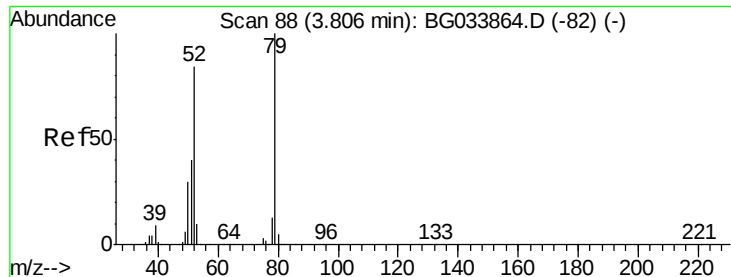
1,4-Dioxane
Concen: 36.902 ng
RT: 3.40 min Scan# 19
Delta R.T. -0.03 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Tgt Ion: 88 Resp: 56200
Ion Ratio Lower Upper
88 100
58 79.1 79.6 119.4#
43 39.5 27.4 41.0



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





#3

Pyridine

Concen: 23.433 ng

RT: 3.78 min Scan# 84

Delta R.T. -0.02 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Instrument :

BNA_G

ClientSampleId :

PB108616BS

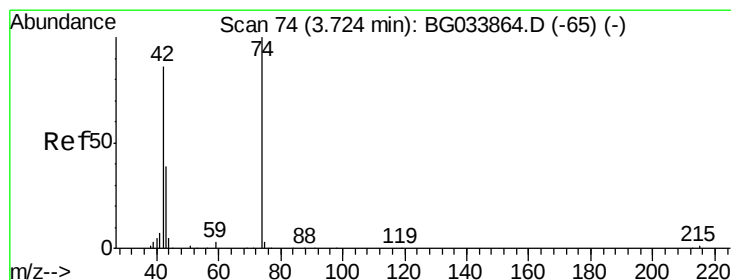
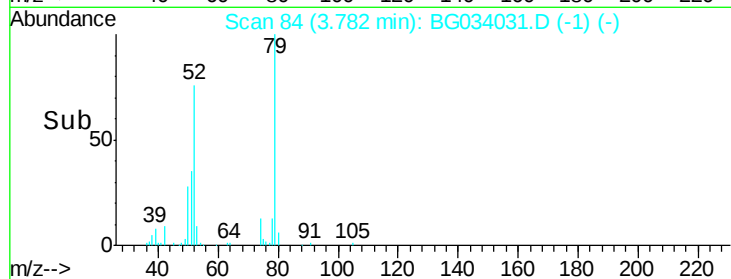
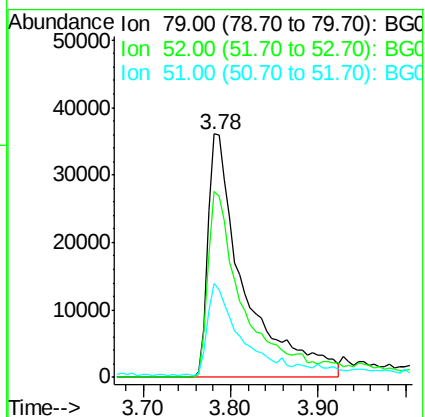
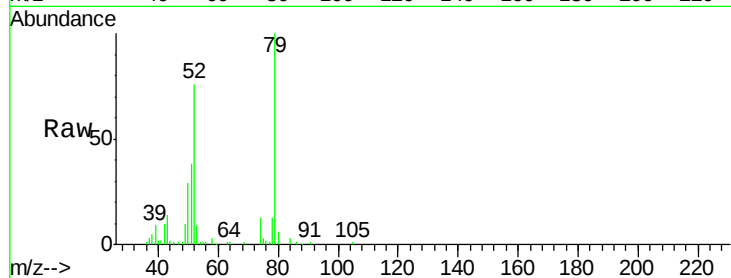
Tgt Ion: 79 Resp: 103255

Ion Ratio Lower Upper

79 100

52 76.3 69.9 104.9

51 38.5 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 26.491 ng

RT: 3.71 min Scan# 72

Delta R.T. -0.01 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

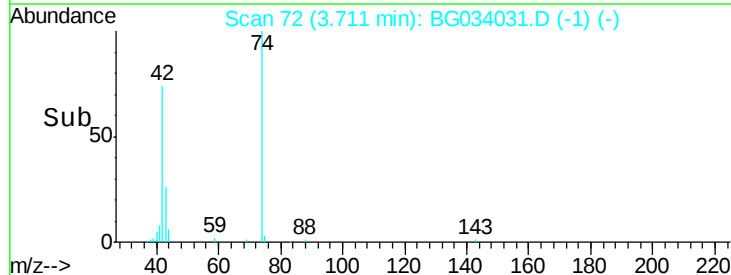
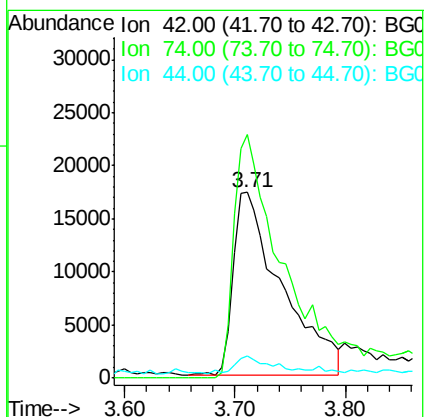
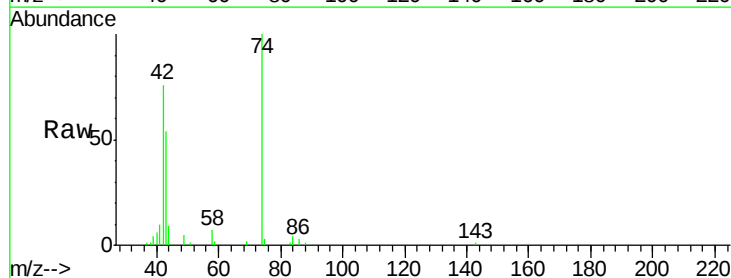
Tgt Ion: 42 Resp: 53180

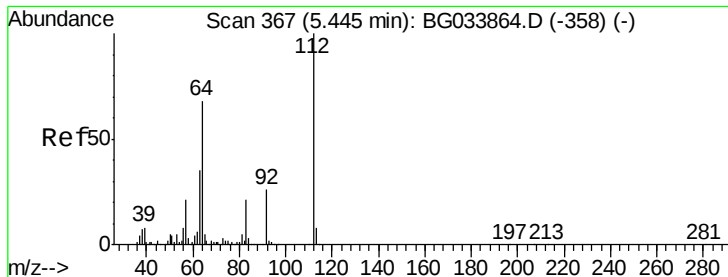
Ion Ratio Lower Upper

42 100

74 131.0 102.5 153.7

44 11.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 93.325 ng

RT: 5.43 min Scan# 365

Delta R.T. -0.01 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Instrument :

BNA_G

ClientSampleId :

PB108616BS

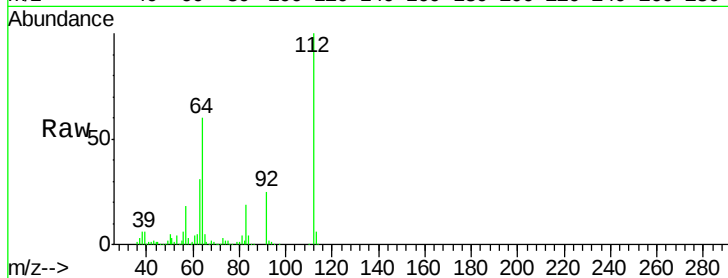
Tgt Ion: 112 Resp: 336359

Ion Ratio Lower Upper

112 100

64 59.7 56.3 84.5

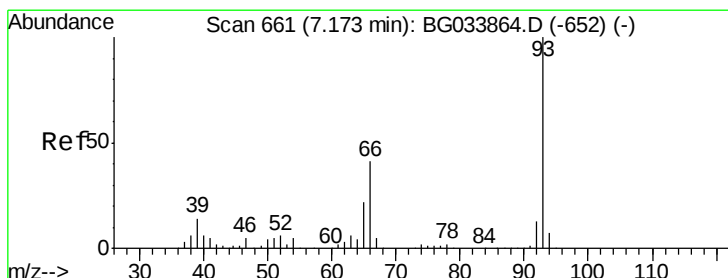
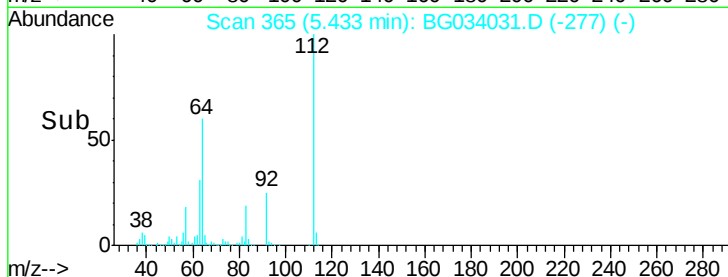
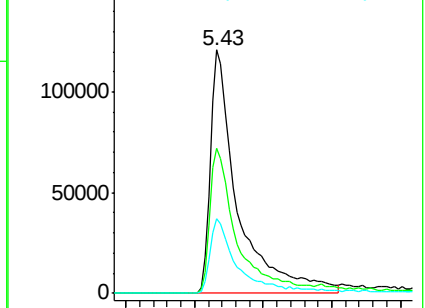
63 30.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.084 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

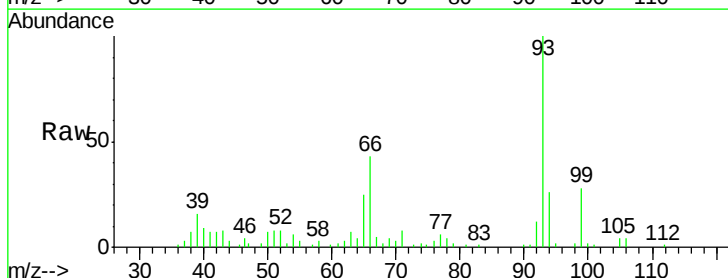
Tgt Ion: 93 Resp: 77890

Ion Ratio Lower Upper

93 100

66 43.0 33.7 50.5

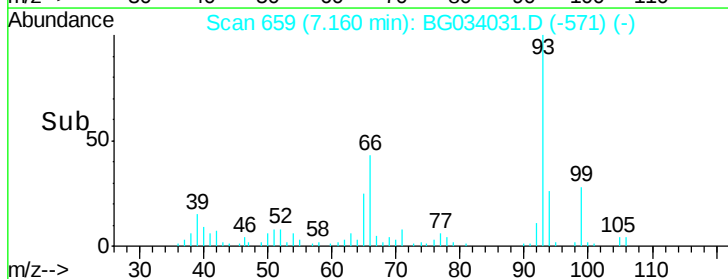
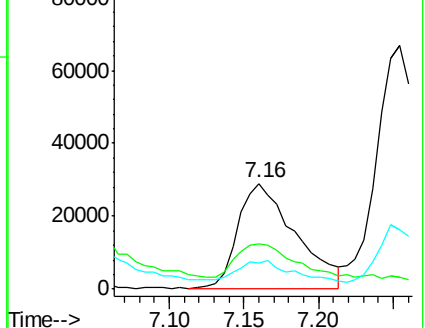
65 24.8 16.1 24.1#

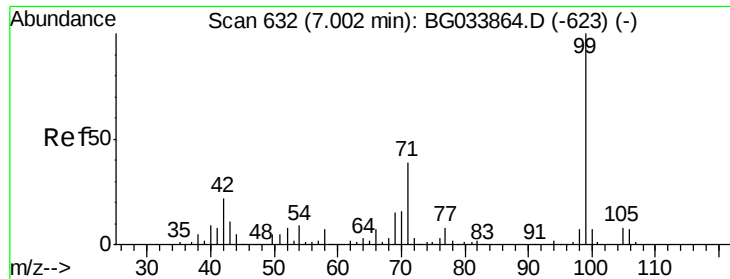


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 97.303 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Instrument :

BNA_G

ClientSampleId :

PB108616BS

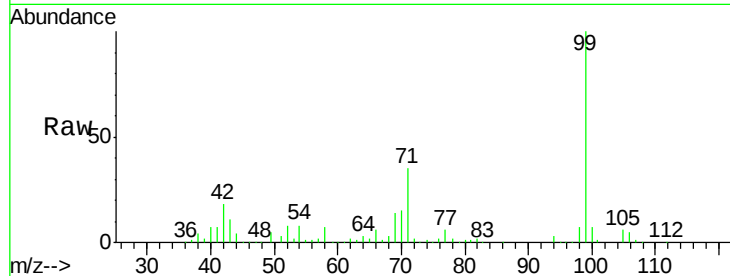
Tgt Ion: 99 Resp: 511515

Ion Ratio Lower Upper

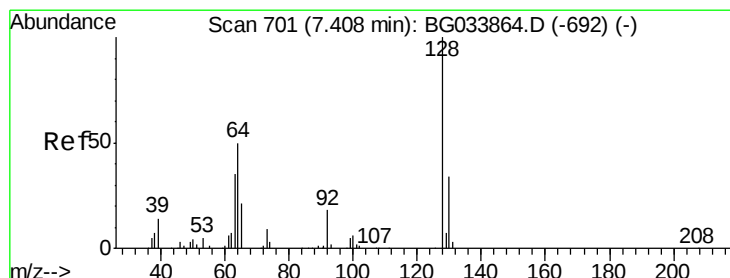
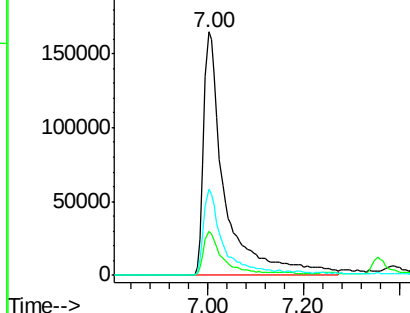
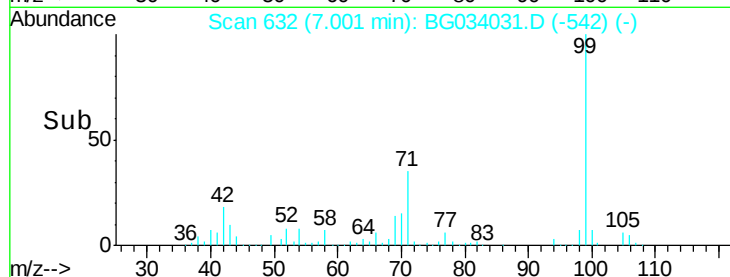
99 100

42 18.1 14.1 21.1

71 35.4 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: 48.547 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

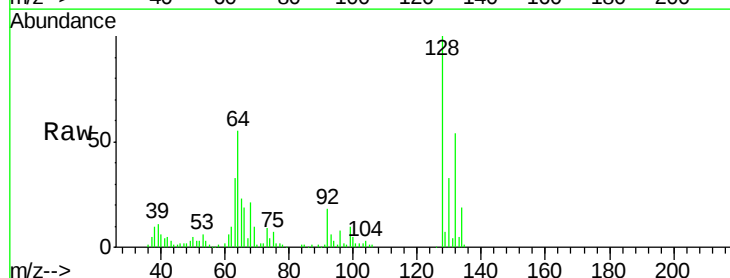
Tgt Ion: 128 Resp: 196058

Ion Ratio Lower Upper

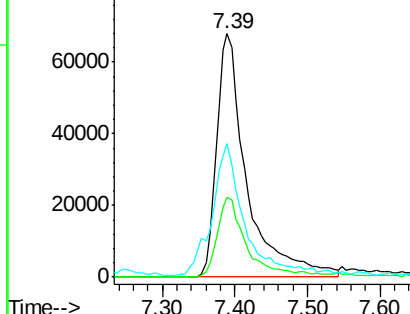
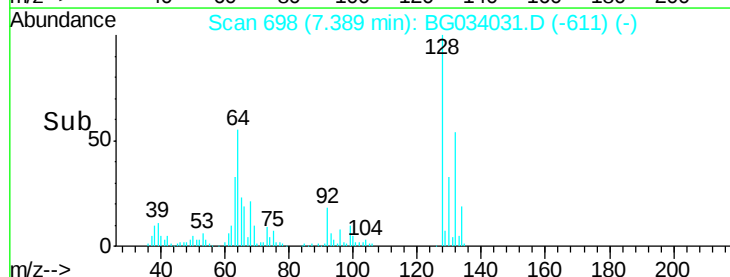
128 100

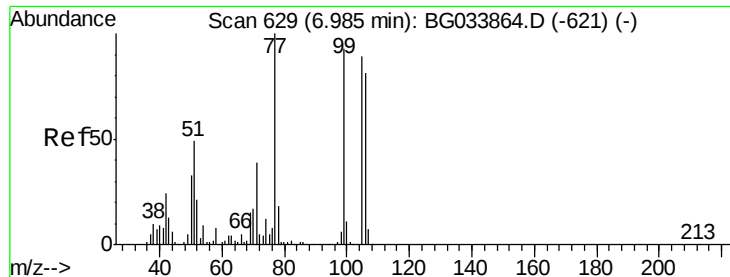
130 32.6 14.0 54.0

64 54.8 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: 11.204 ng

RT: 6.98 min Scan# 628

Delta R.T. -0.01 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Instrument :

BNA_G

ClientSampleId :

PB108616BS

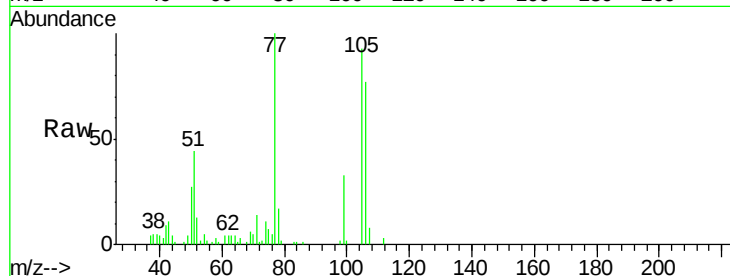
Tgt Ion: 77 Resp: 39057

Ion Ratio Lower Upper

77 100

105 92.9 71.3 111.3

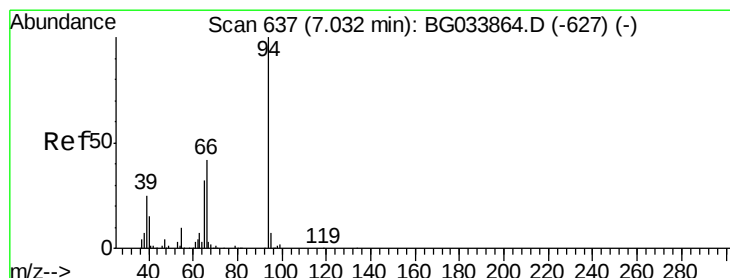
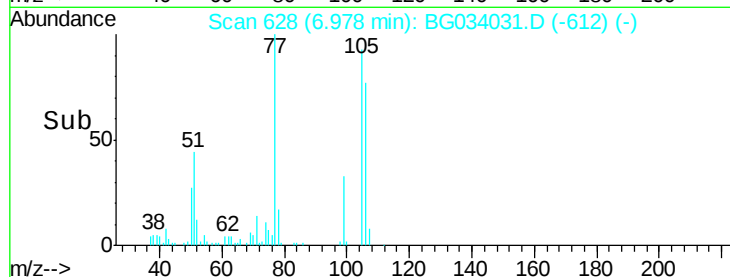
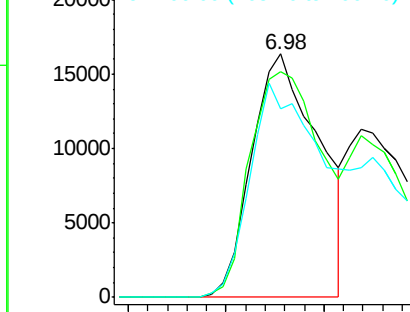
106 77.3 64.2 104.2



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: 40.805 ng

RT: 7.03 min Scan# 637

Delta R.T. -0.00 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

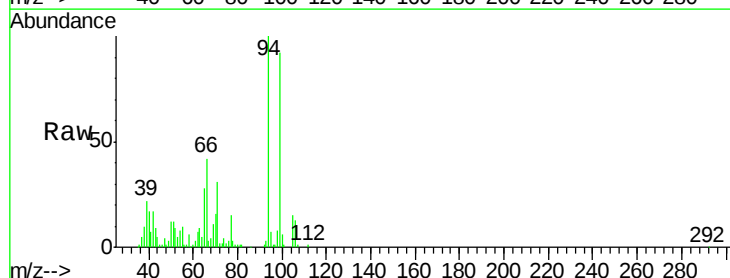
Tgt Ion: 94 Resp: 219751

Ion Ratio Lower Upper

94 100

65 28.4 11.9 51.9

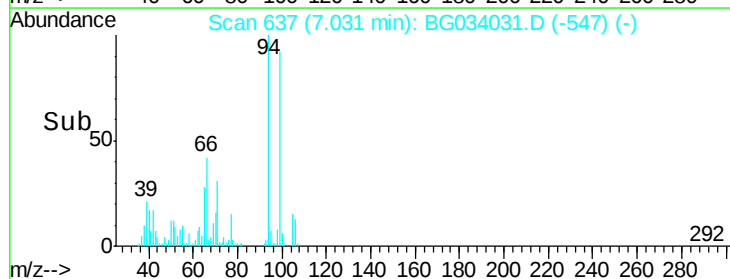
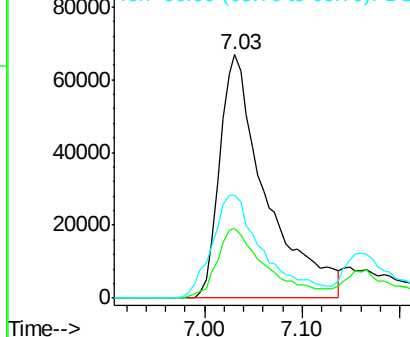
66 42.3 22.2 62.2

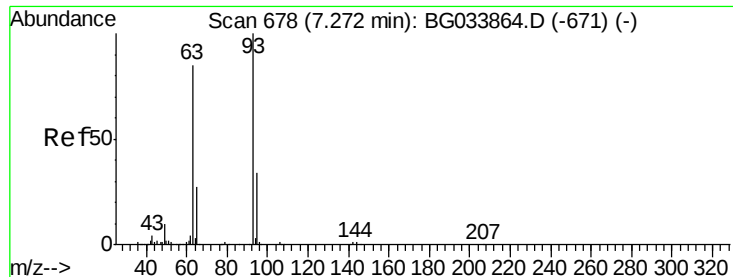


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

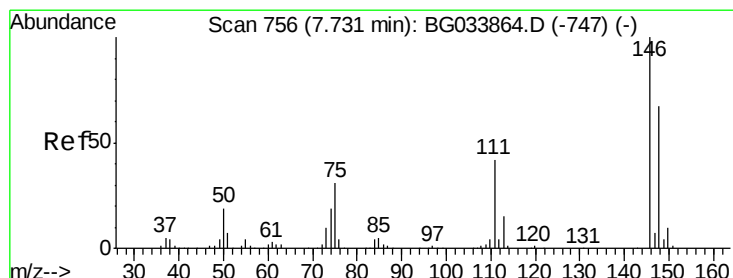
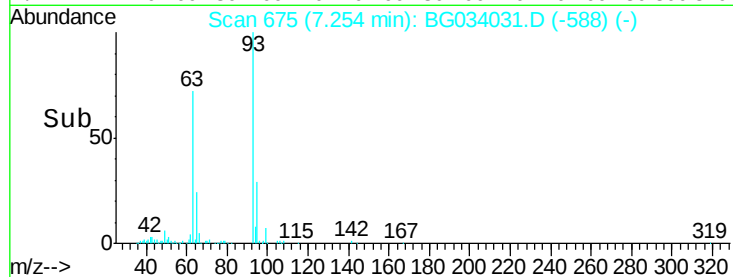
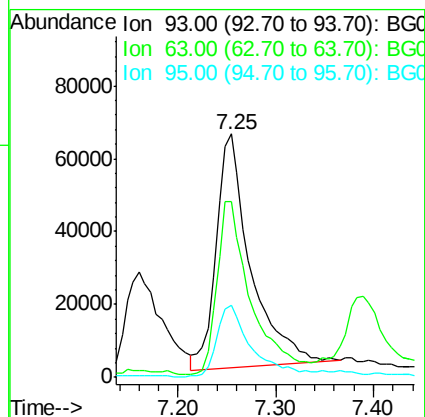
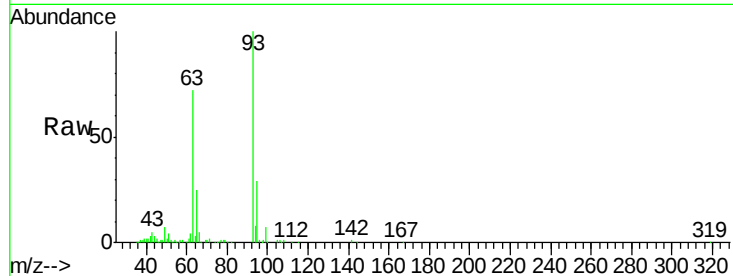




#11
bis(2-Chloroethyl)ether
Concen: 38.315 ng
RT: 7.25 min Scan# 675
Delta R.T. -0.02 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

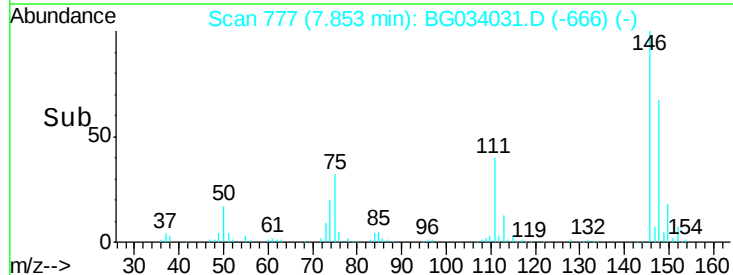
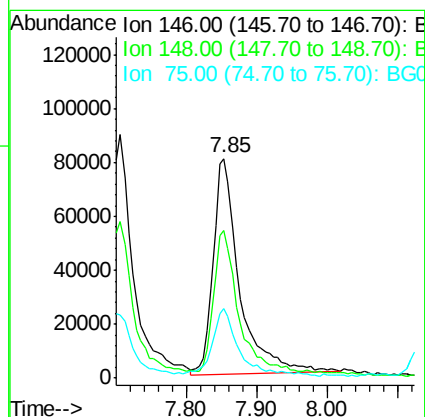
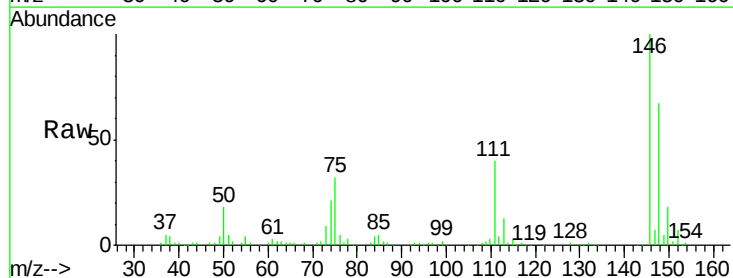
Instrument :
BNA_G
ClientSampleId :
PB108616BS

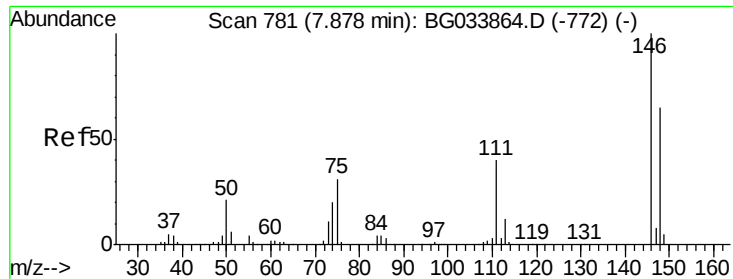
Tgt Ion: 93 Resp: 157816
Ion Ratio Lower Upper
93 100
63 72.3 67.1 107.1
95 29.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 44.471 ng
RT: 7.85 min Scan# 777
Delta R.T. 0.12 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Tgt Ion: 146 Resp: 206744
Ion Ratio Lower Upper
146 100
148 67.0 51.4 77.2
75 31.7 26.6 39.8

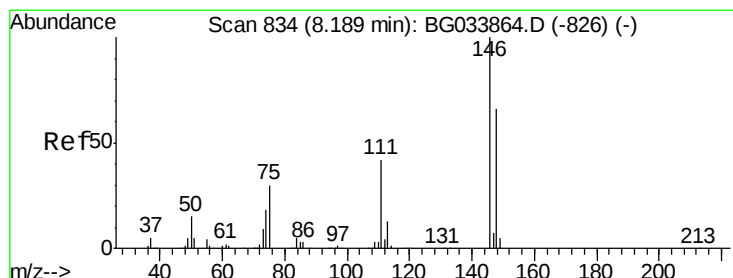
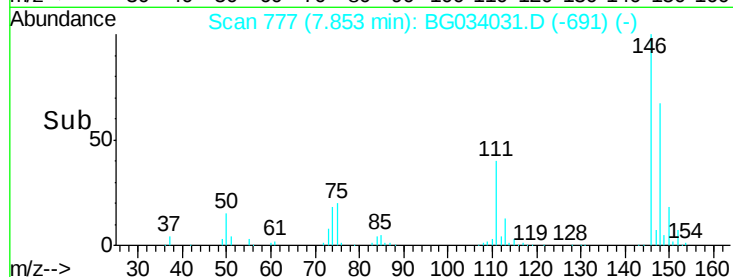
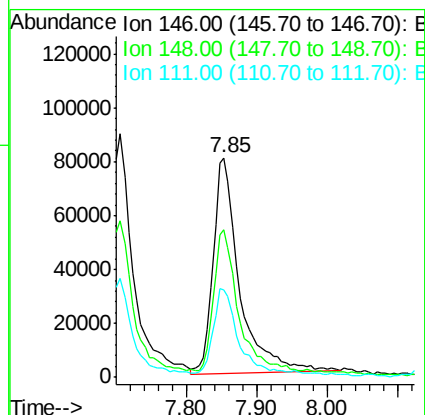
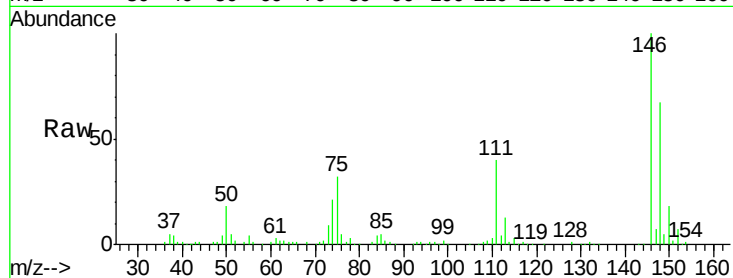




#13
 1,4-Dichlorobenzene
 Concen: 43.907 ng
 RT: 7.85 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

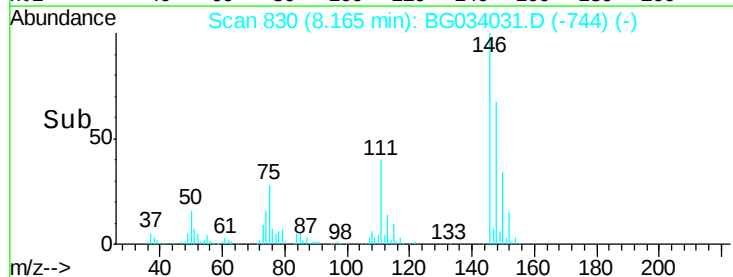
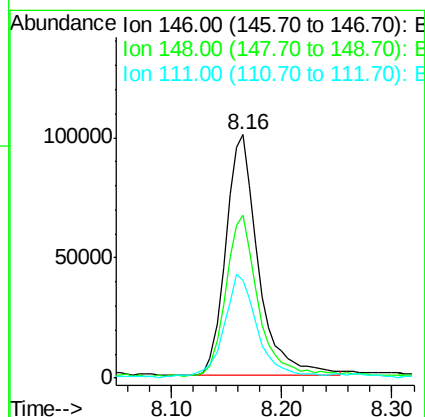
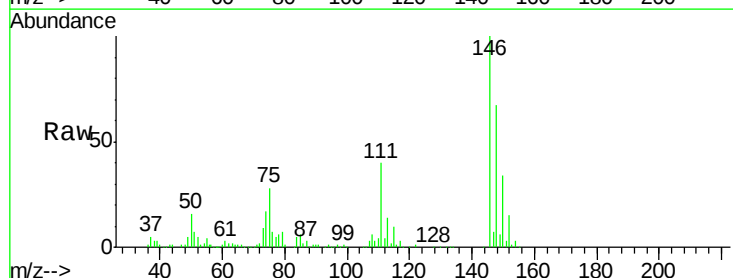
Instrument :
 BNA_G
 ClientSampleID :
 PB108616BS

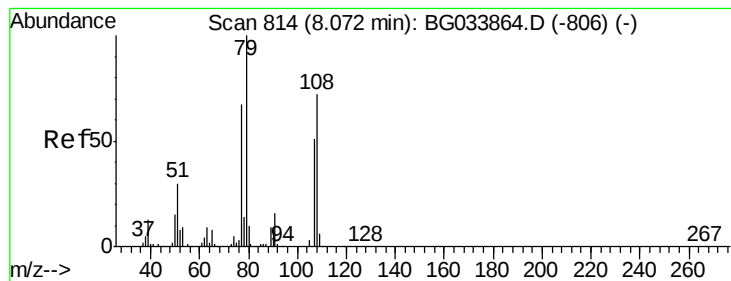
Tgt Ion:146 Resp: 206744
 Ion Ratio Lower Upper
 146 100
 148 67.0 53.7 80.5
 111 39.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 44.841 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Tgt Ion:146 Resp: 205334
 Ion Ratio Lower Upper
 146 100
 148 67.2 49.3 73.9
 111 40.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 32.300 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Instrument :

BNA_G

ClientSampleId :

PB108616BS

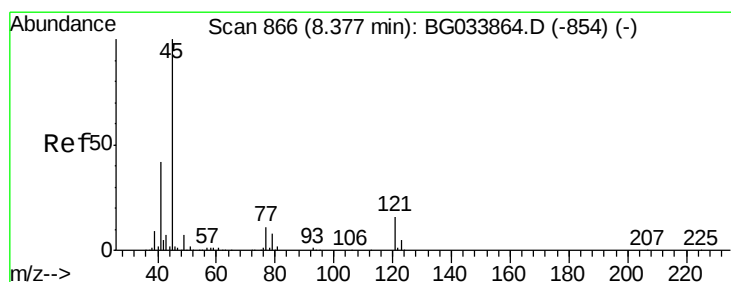
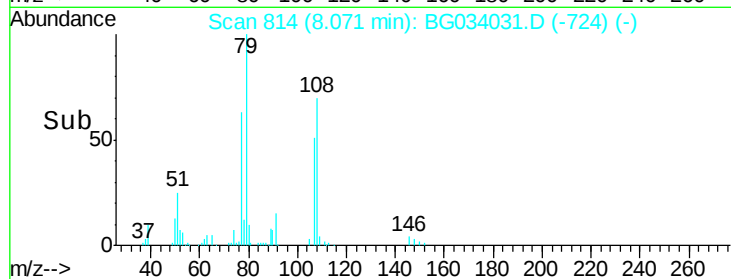
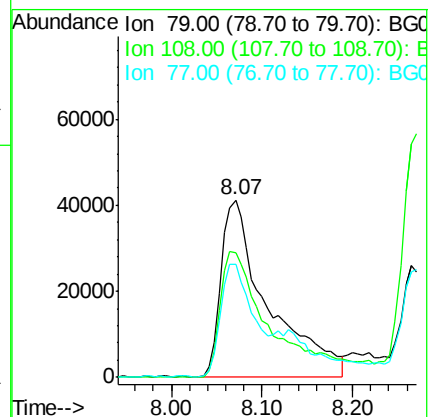
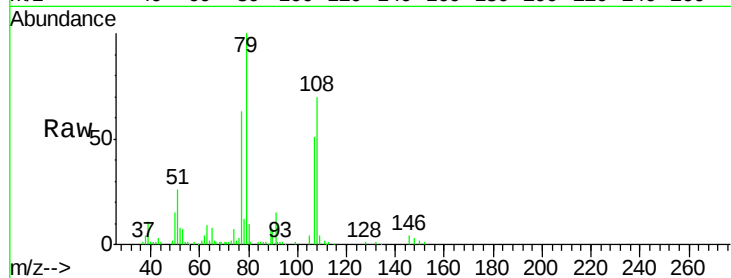
Tgt Ion: 79 Resp: 148063

Ion Ratio Lower Upper

79 100

108 69.8 57.2 85.8

77 63.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.449 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.04 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

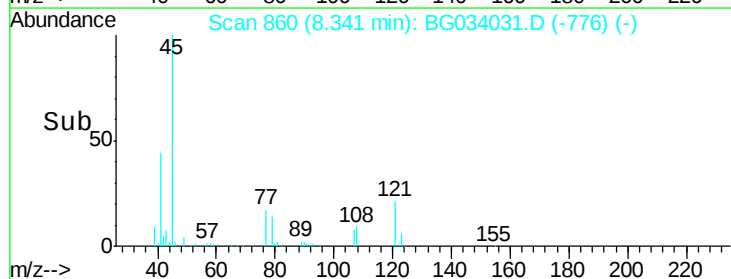
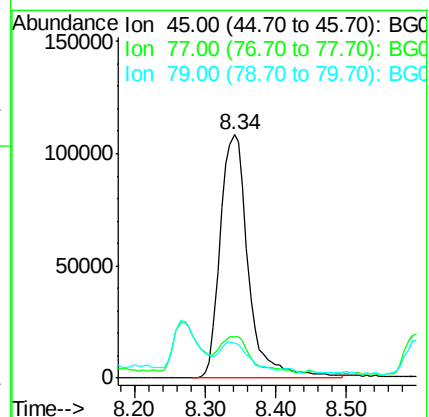
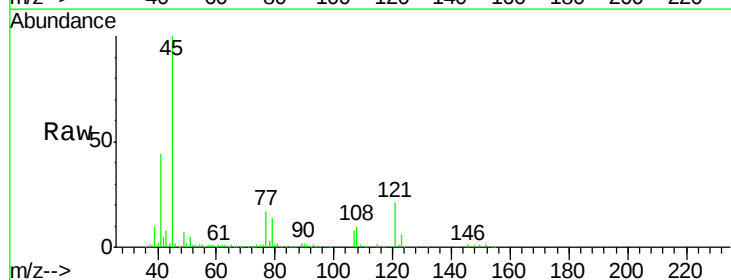
Tgt Ion: 45 Resp: 300847

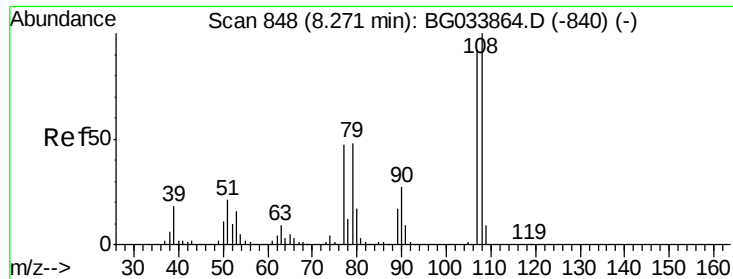
Ion Ratio Lower Upper

45 100

77 17.1 0.0 30.2

79 14.1 0.0 27.9





#17

2-Methylphenol

Concen: 39.151 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Instrument :

BNA_G

ClientSampleId :

PB108616BS

Tgt Ion:107 Resp: 156246

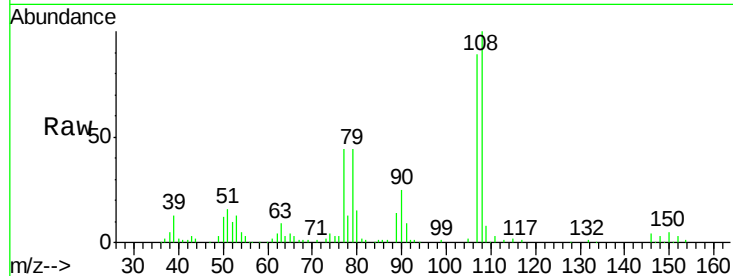
Ion Ratio Lower Upper

107 100

108 112.1 83.9 125.9

77 49.6 37.2 55.8

79 48.8 36.2 54.2

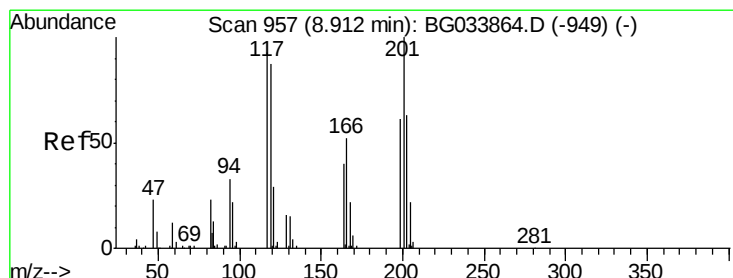
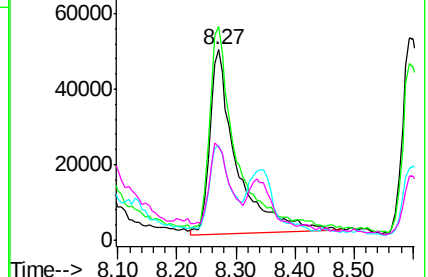
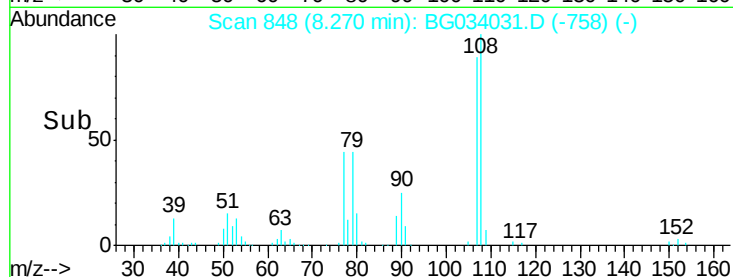


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 46.975 ng

RT: 8.88 min Scan# 952

Delta R.T. -0.03 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

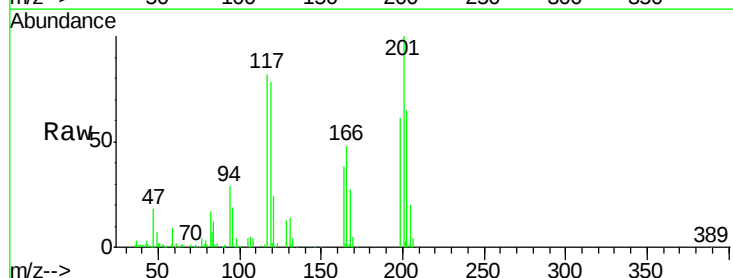
Tgt Ion:117 Resp: 80828

Ion Ratio Lower Upper

117 100

119 94.9 76.7 115.1

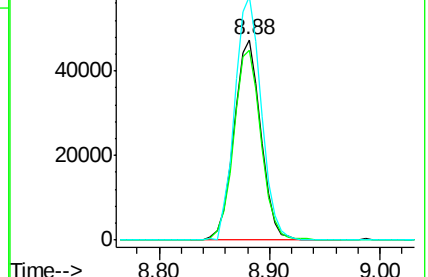
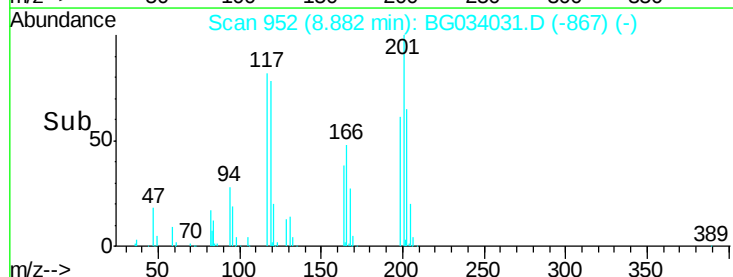
201 124.6 95.7 143.5

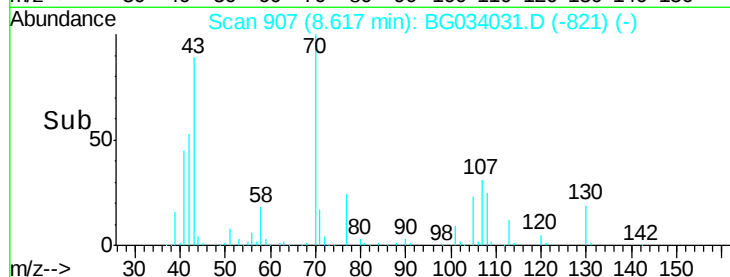
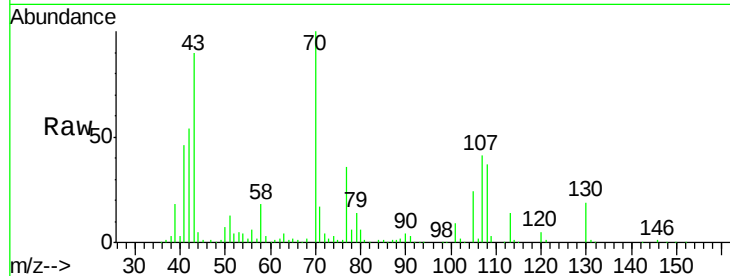
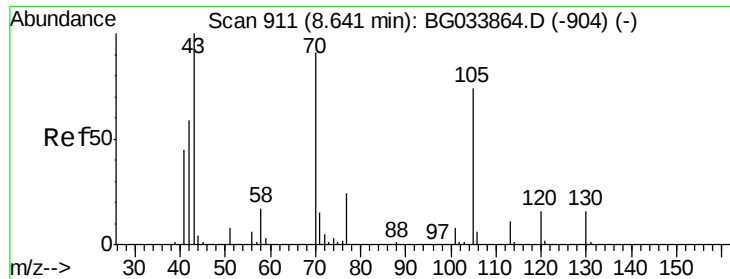


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

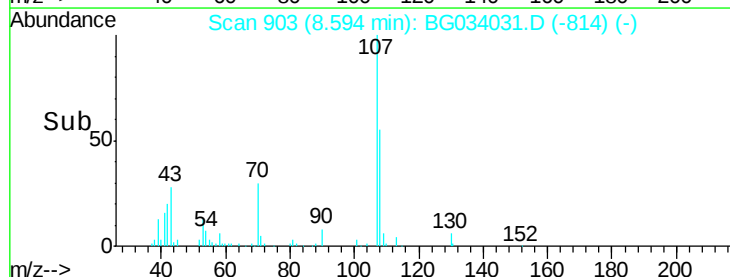
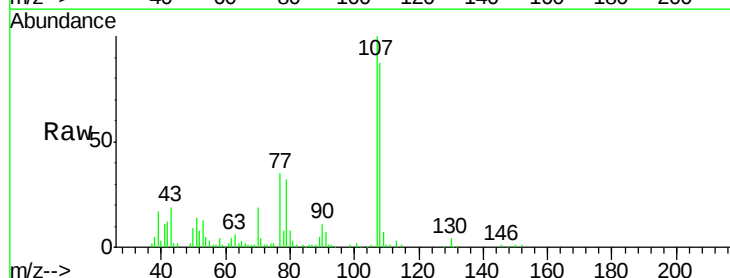
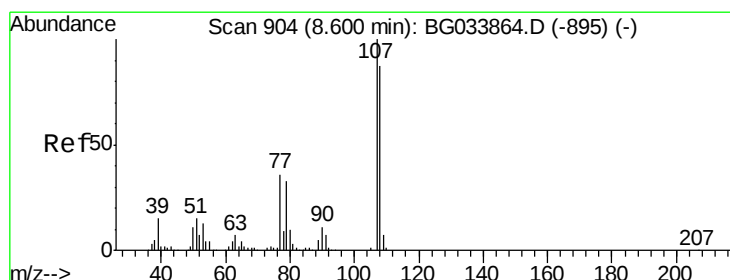
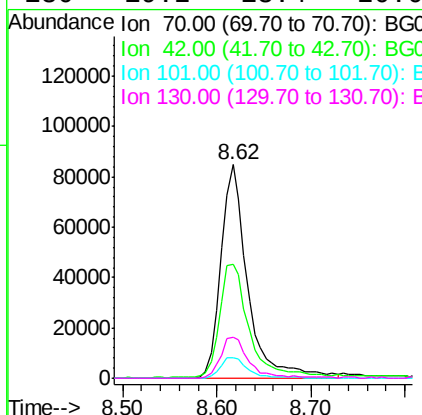




#19
n-Nitroso-di-n-propylamine
Concen: 37.606 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.02 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

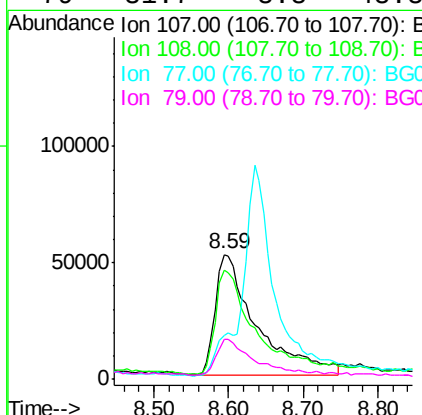
Instrument :
BNA_G
ClientSampleId :
PB108616BS

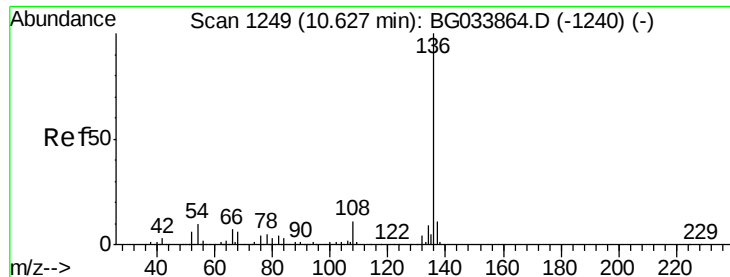
Tgt Ion: 70 Resp: 168516
Ion Ratio Lower Upper
70 100
42 53.6 49.1 73.7
101 9.3 8.5 12.7
130 19.2 13.4 20.0



#20
3+4-Methylphenols
Concen: 34.444 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Tgt Ion: 107 Resp: 199734
Ion Ratio Lower Upper
107 100
108 87.2 61.6 101.6
77 35.3 13.9 53.9
79 31.7 8.8 48.8

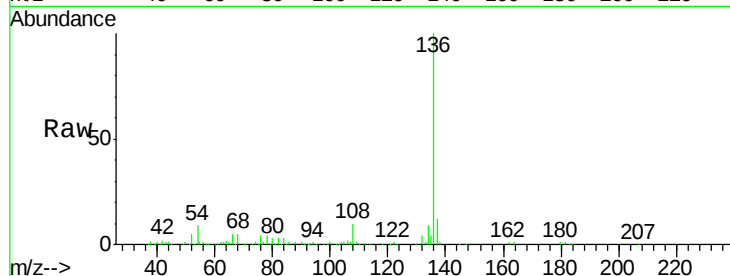




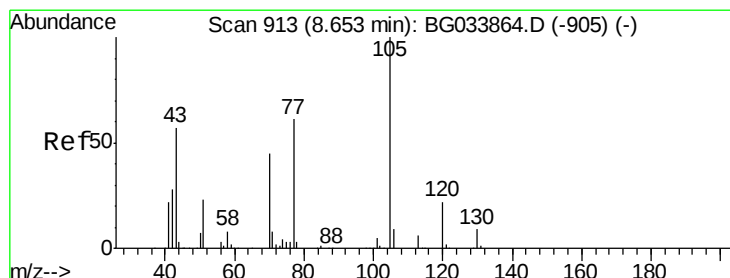
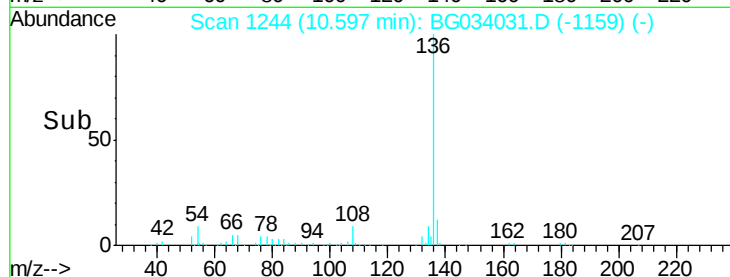
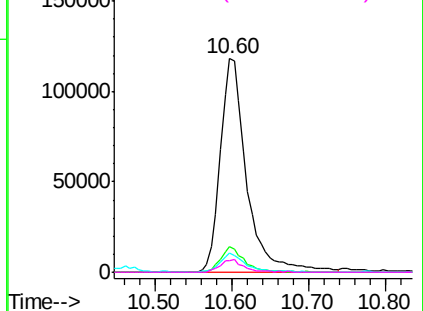
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.60 min Scan# 1244
Delta R.T. -0.03 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Instrument :
BNA_G
ClientSampleId :
PB108616BS

Tgt Ion:136 Resp: 281310
Ion Ratio Lower Upper
136 100
137 11.9 9.2 13.8
54 8.7 10.3 15.5#
68 5.3 4.5 6.7

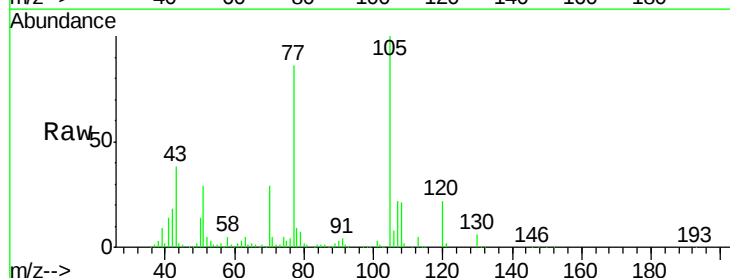


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

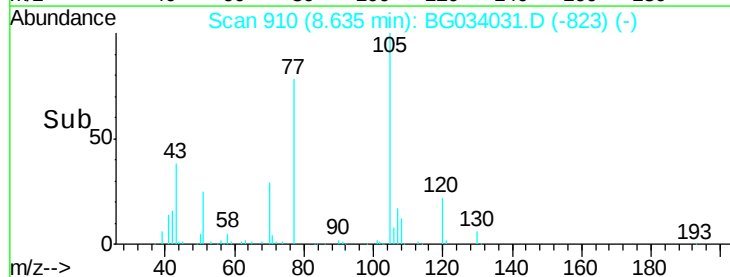
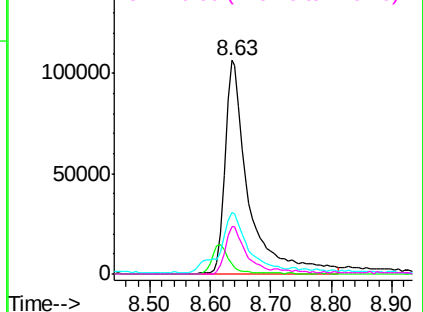


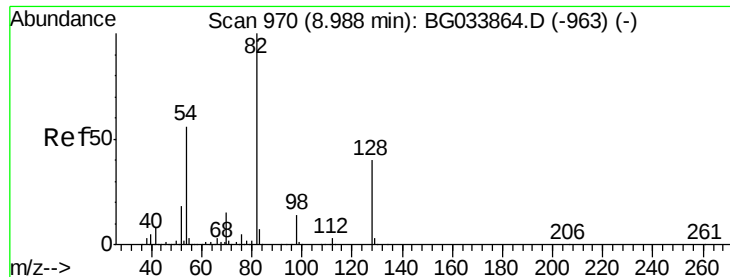
#22
Acetophenone
Concen: 37.571 ng
RT: 8.63 min Scan# 910
Delta R.T. -0.02 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Tgt Ion:105 Resp: 287657
Ion Ratio Lower Upper
105 100
71 4.6 3.0 4.4#
51 29.0 26.1 39.1
120 22.4 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

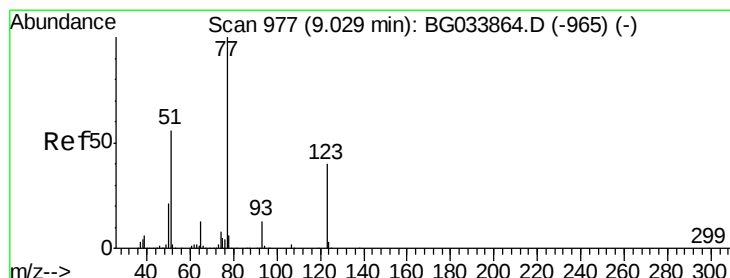
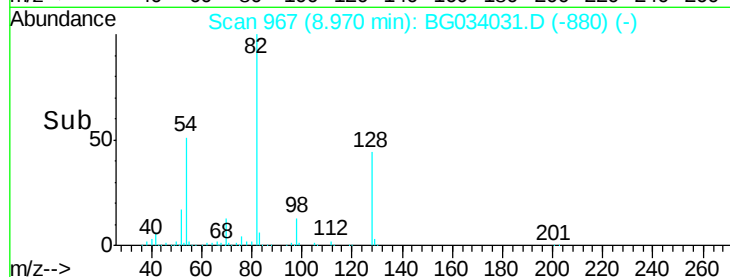
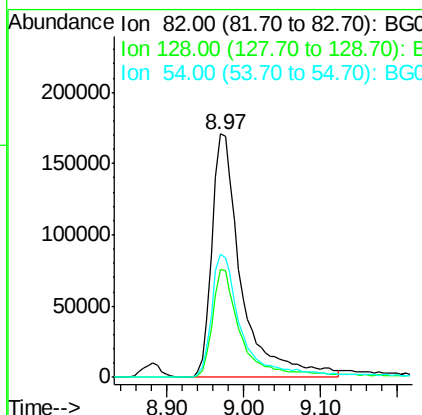
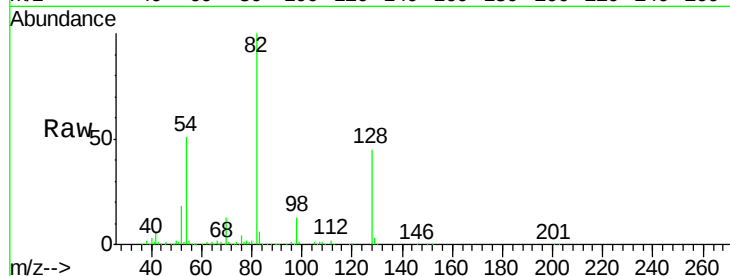




#23
 Nitrobenzene-d5
 Concen: 91.319 ng
 RT: 8.97 min Scan# 967
 Delta R.T. -0.02 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

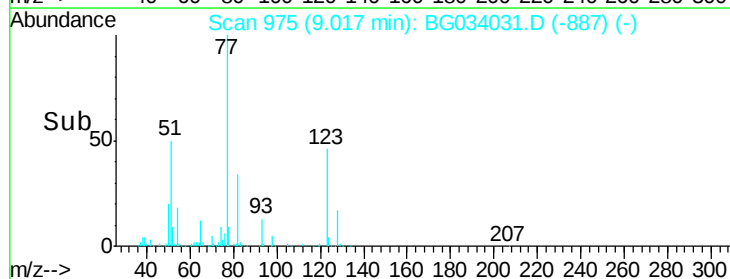
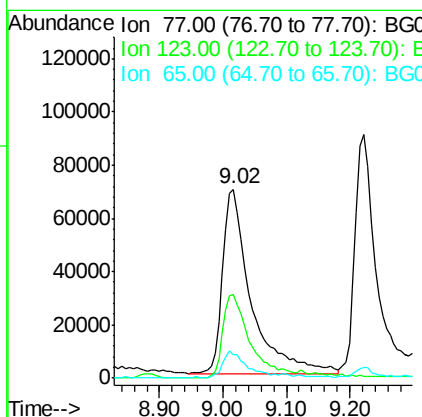
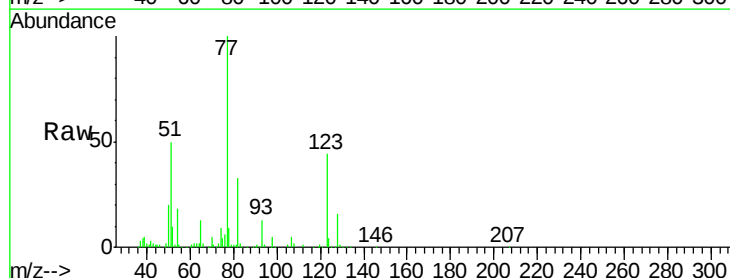
Instrument :
 BNA_G
 ClientSampleId :
 PB108616BS

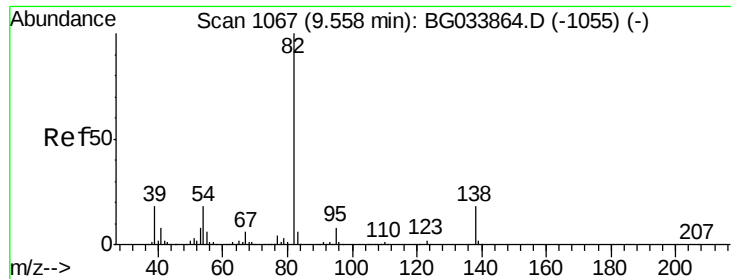
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.5	29.7	44.5
54	50.8	43.1	64.7



#24
 Nitrobenzene
 Concen: 40.615 ng
 RT: 9.02 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	33.0	49.6
65	12.7	13.0	19.6#

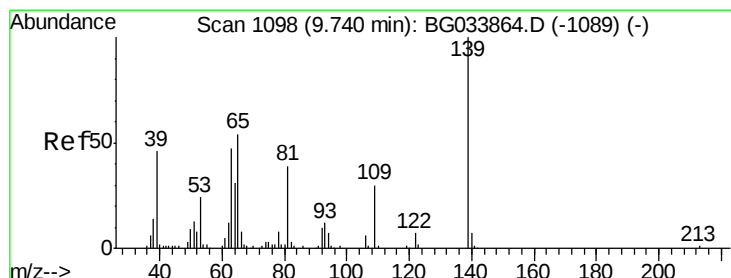
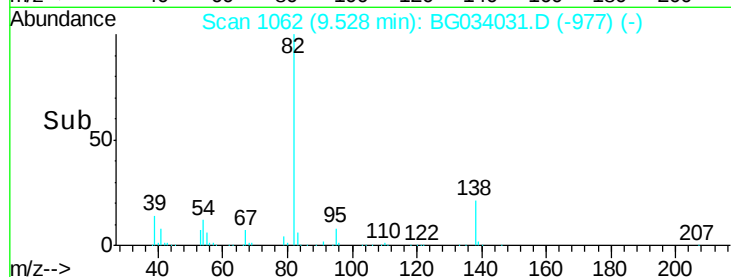
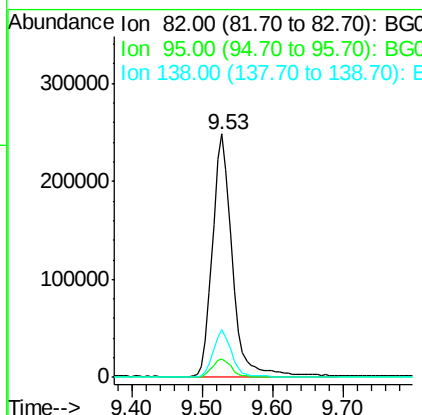
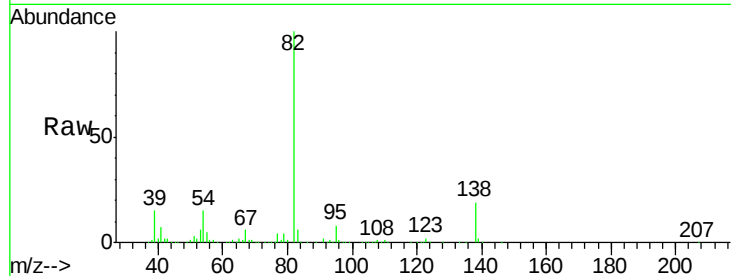




#25
Isophorone
Concen: 43.556 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.03 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

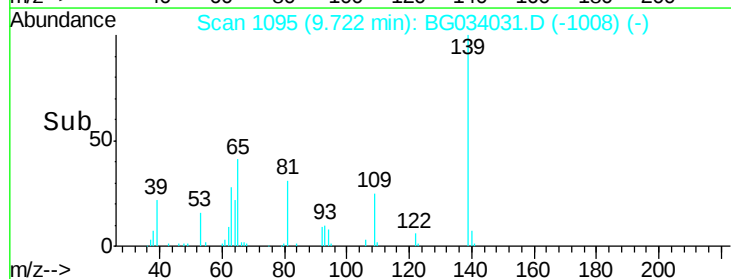
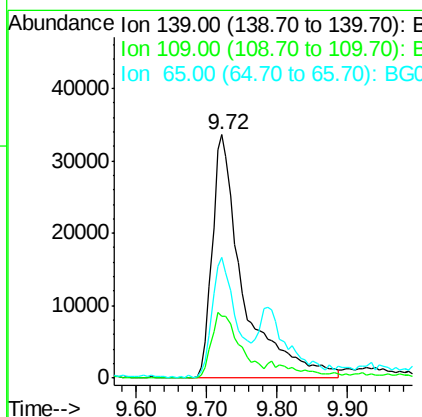
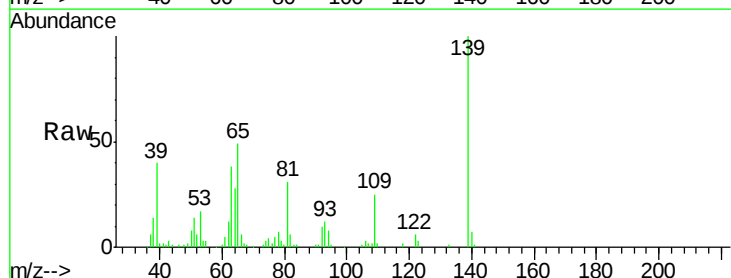
Instrument :
BNA_G
ClientSampleId :
PB108616BS

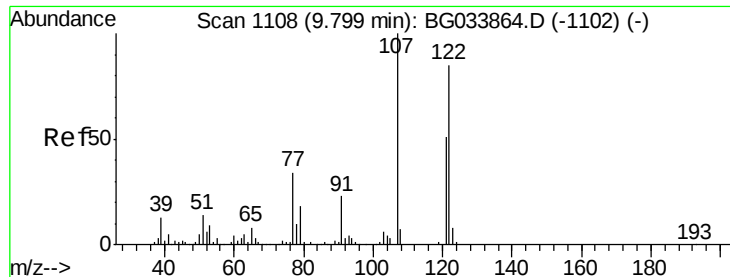
Tgt Ion: 82 Resp: 484063
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 19.4 12.1 18.1#



#26
2-Nitrophenol
Concen: 48.262 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Tgt Ion: 139 Resp: 102717
Ion Ratio Lower Upper
139 100
109 25.4 24.2 36.2
65 49.4 47.4 71.0

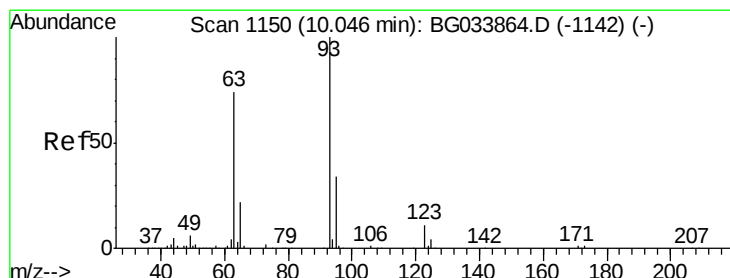
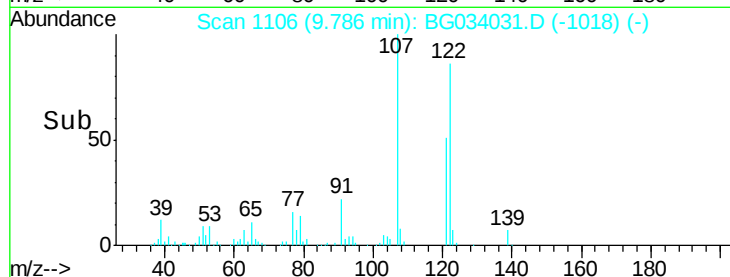
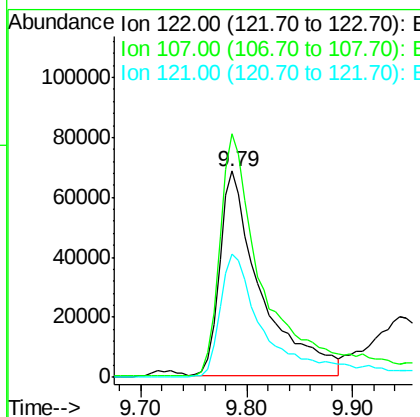
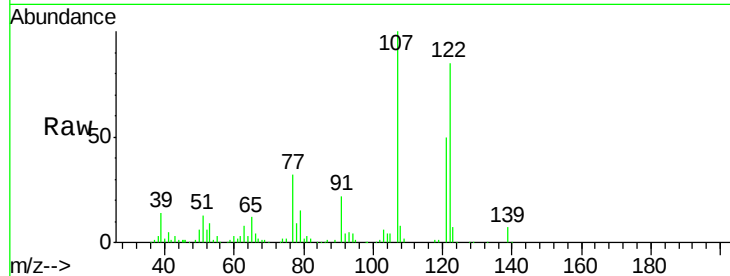




#27
 2,4-Dimethylphenol
 Concen: 46.277 ng
 RT: 9.79 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

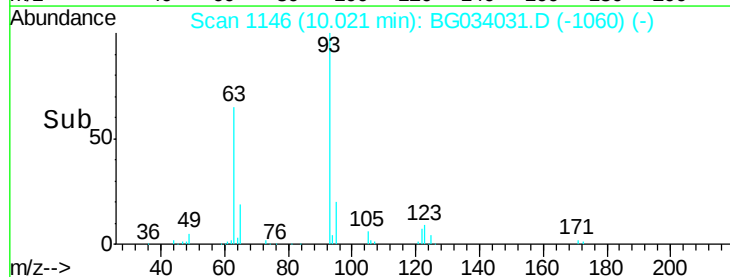
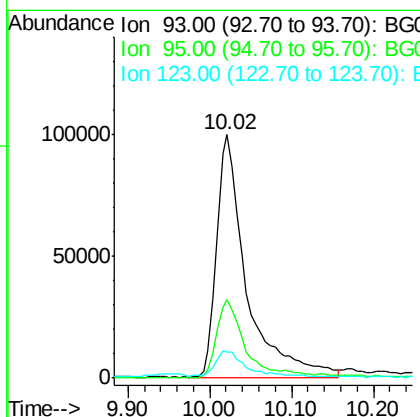
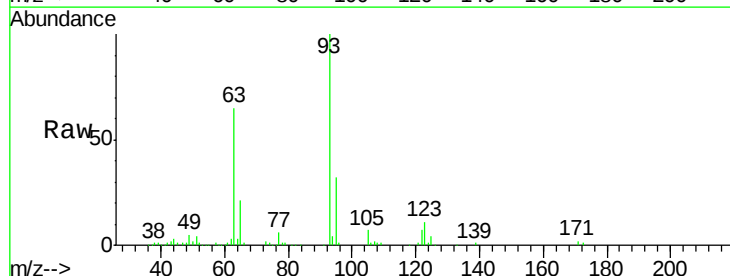
Instrument :
 BNA_G
 ClientSampleID :
 PB108616BS

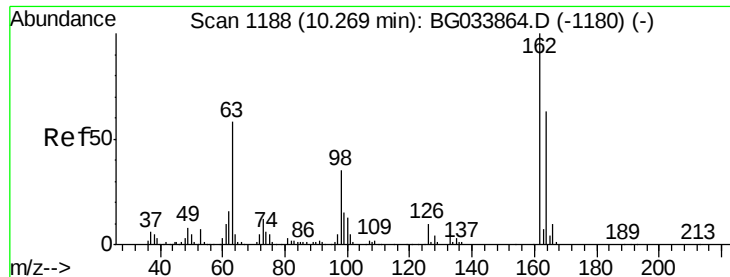
Tgt Ion:122 Resp: 184225
 Ion Ratio Lower Upper
 122 100
 107 118.2 100.2 150.2
 121 59.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.016 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.02 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Tgt Ion: 93 Resp: 252653
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.3 36.5
 123 10.7 8.4 12.6

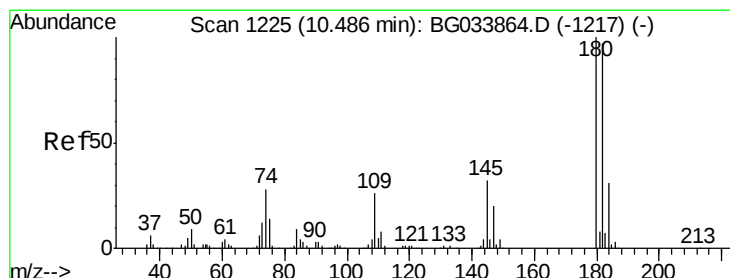
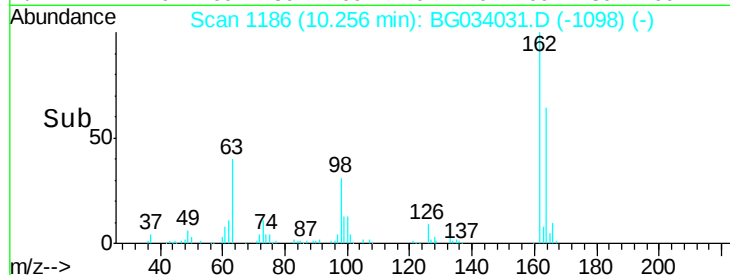
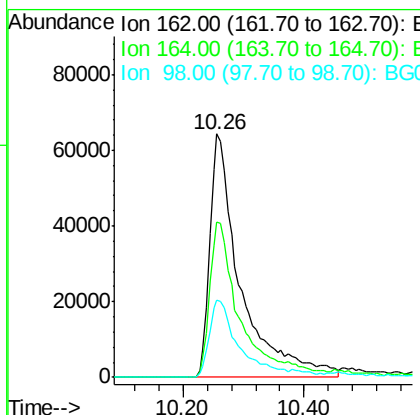
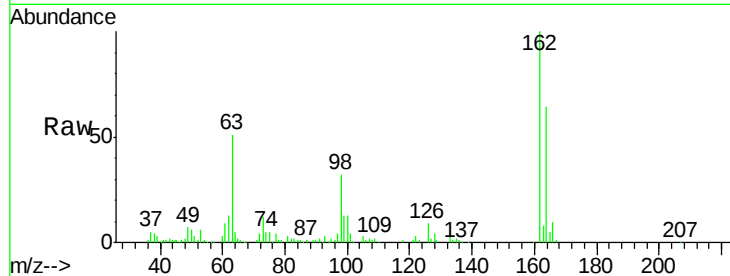




#29
 2,4-Dichlorophenol
 Concen: 50.950 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

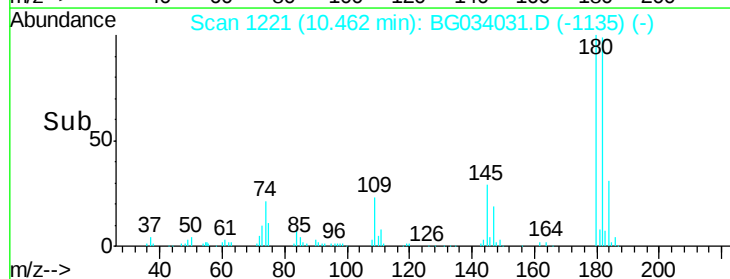
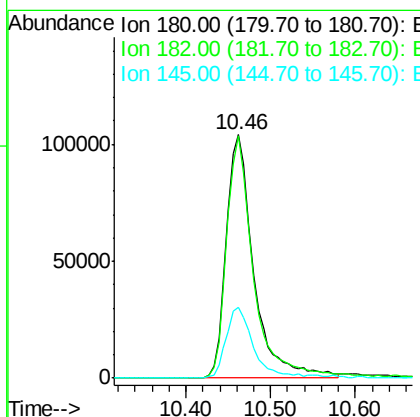
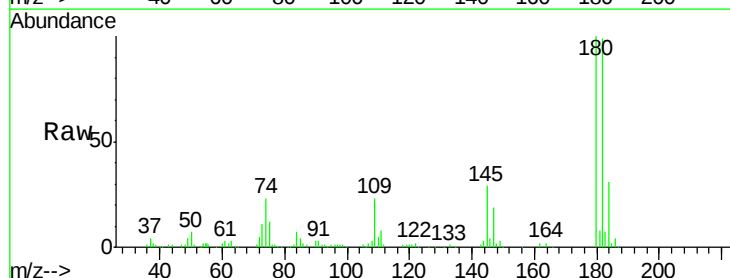
Instrument :
 BNA_G
 ClientSampleId :
 PB108616BS

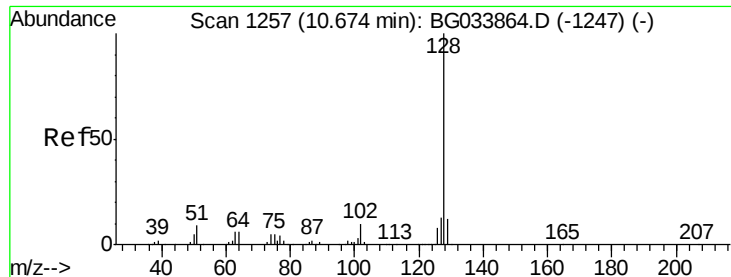
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	31.7	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 47.021 ng
 RT: 10.46 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.3	77.5	116.3
145	28.9	23.4	35.2

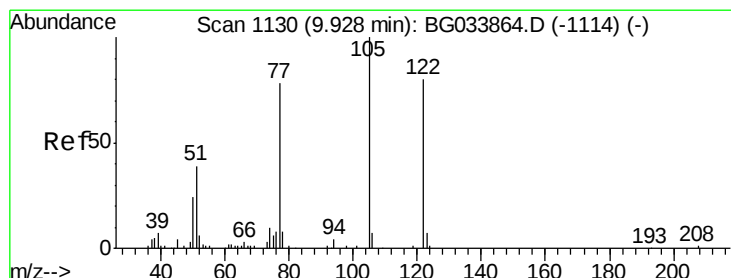
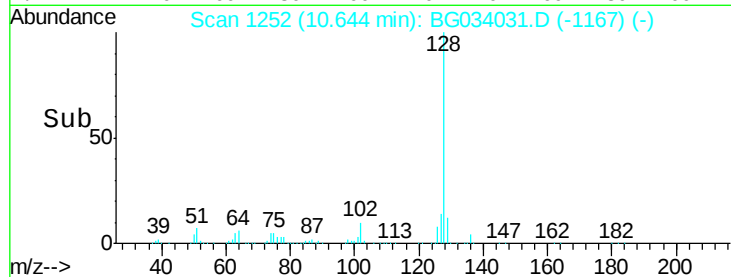
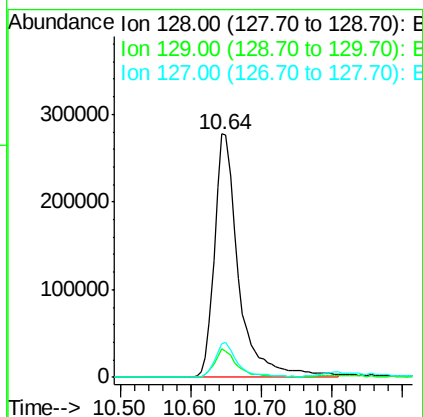
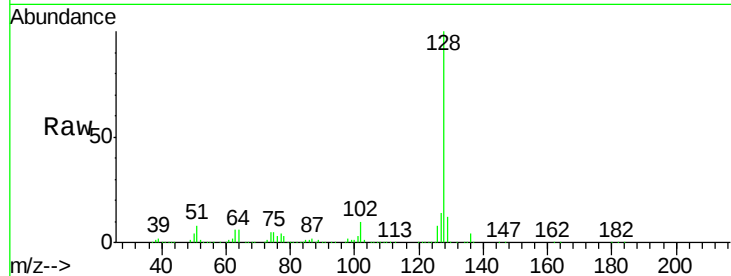




#31
Naphthalene
Concen: 45.788 ng
RT: 10.64 min Scan# 1252
Delta R.T. -0.03 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

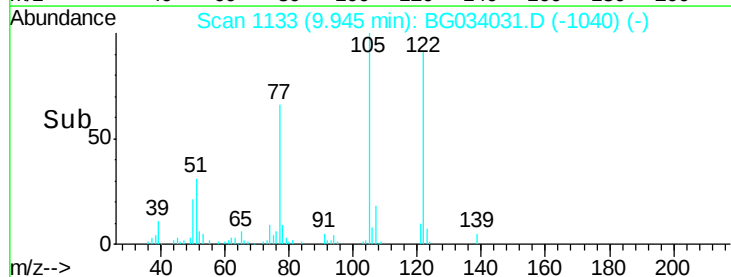
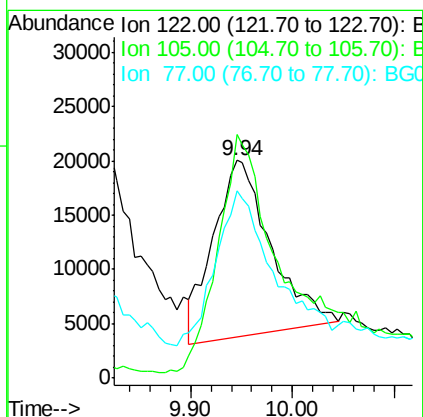
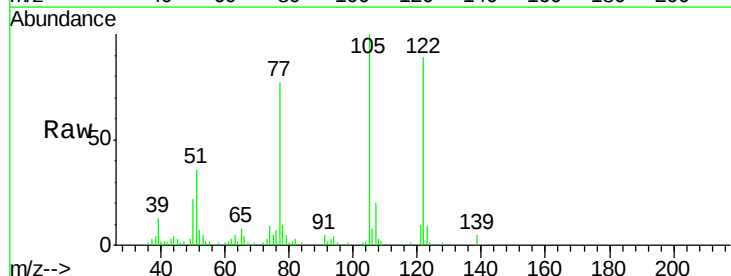
Instrument :
BNA_G
ClientSampleId :
PB108616BS

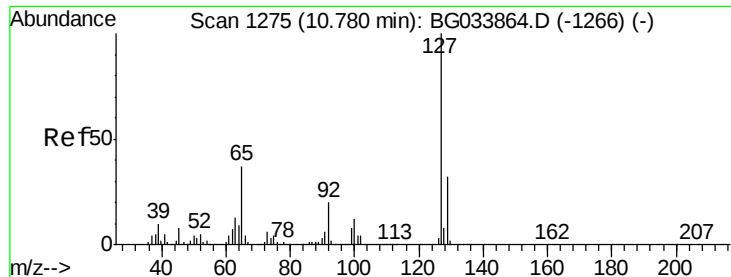
Tgt Ion:128 Resp: 662382
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 19.432 ng
RT: 9.94 min Scan# 1133
Delta R.T. 0.02 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Tgt Ion:122 Resp: 63671
Ion Ratio Lower Upper
122 100
105 111.8 123.5 163.5#
77 86.3 85.7 125.7

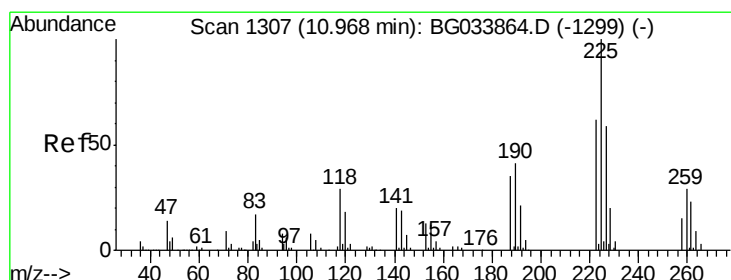
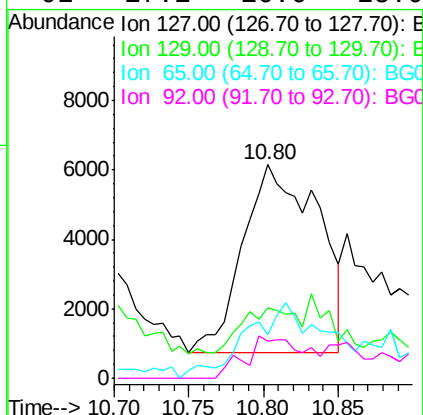
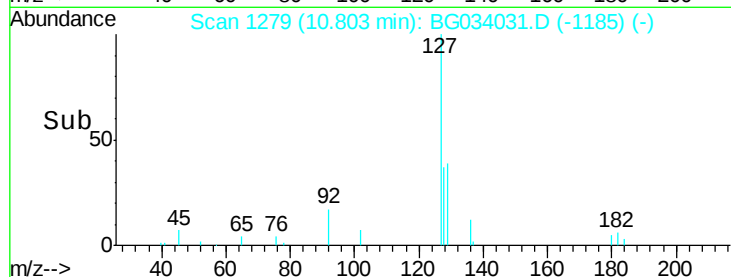
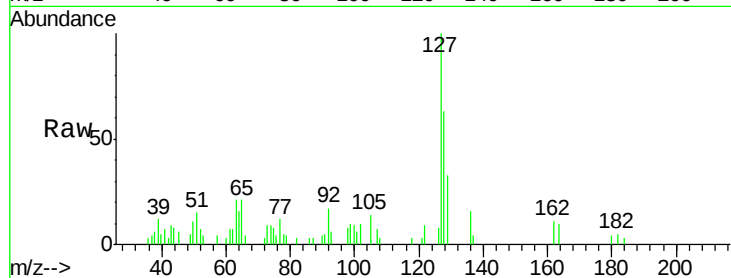




#33
4-Chloroaniline
Concen: 2.787 ng
RT: 10.80 min Scan# 1279
Delta R.T. 0.02 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

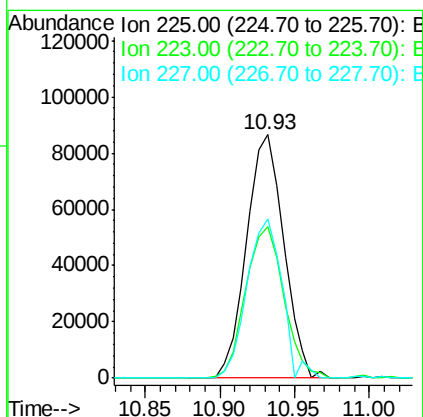
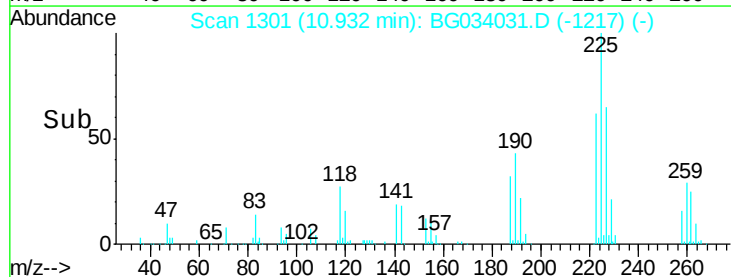
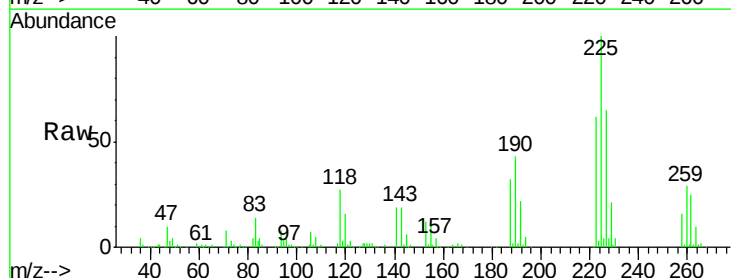
Instrument :
BNA_G
ClientSampleId :
PB108616BS

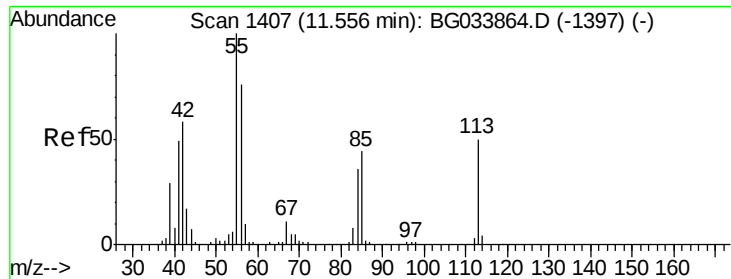
Tgt Ion:	127	Resp:	18947
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.0	36.0
65	20.7	27.0	40.4#
92	17.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 50.202 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Tgt Ion:	225	Resp:	149273
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	66.0	48.1	72.1





#35

Caprolactam

Concen: 19.777 ng

RT: 11.55 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Instrument :

BNA_G

ClientSampleId :

PB108616BS

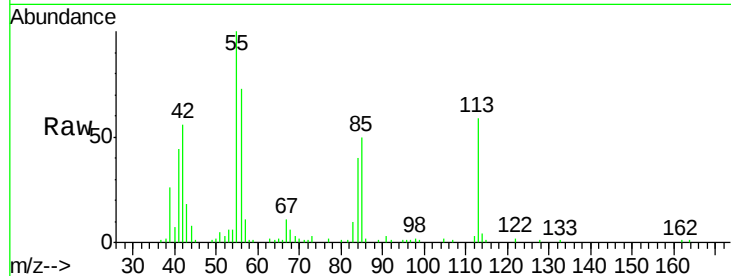
Tgt Ion:113 Resp: 37314

Ion Ratio Lower Upper

113 100

55 168.7 186.9 226.9#

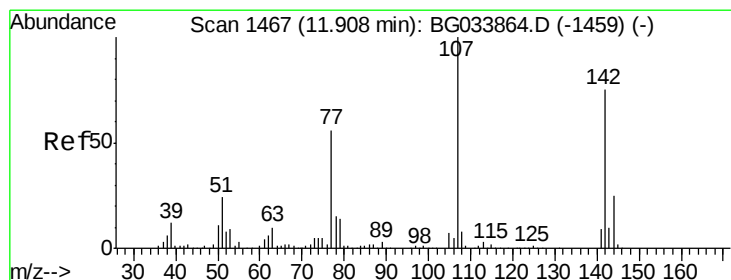
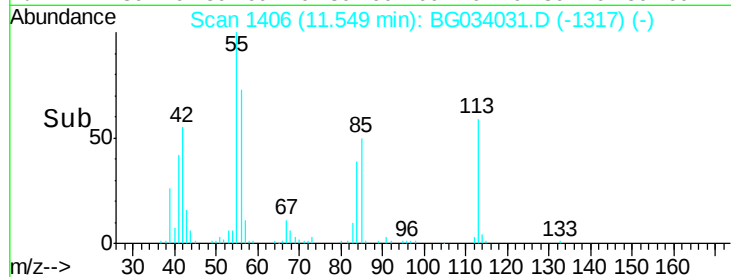
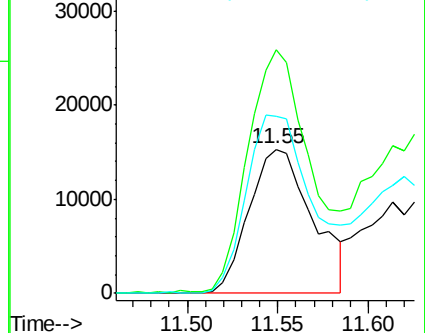
56 122.6 130.9 170.9#



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: 48.254 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

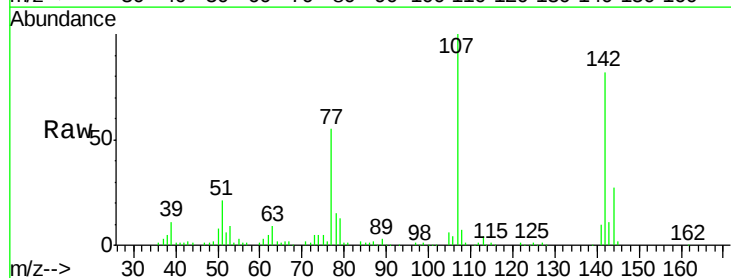
Tgt Ion:107 Resp: 261366

Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

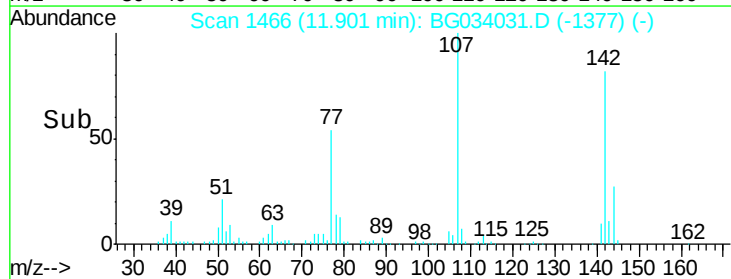
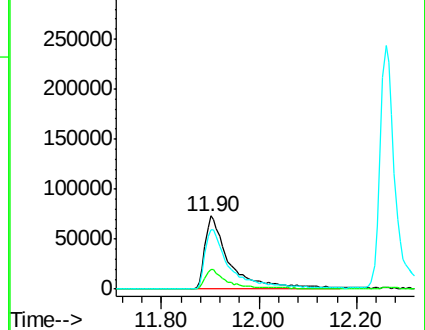
142 81.6 59.0 88.4

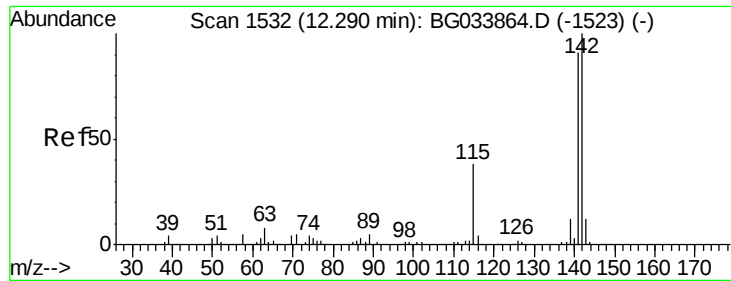


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

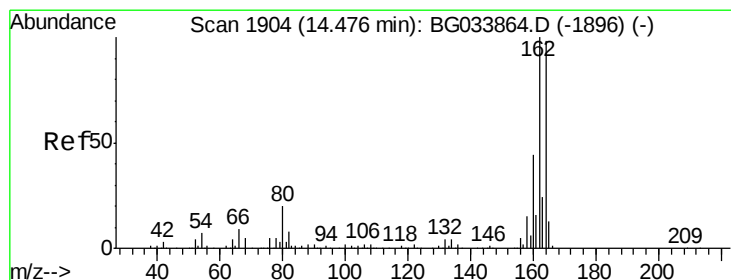
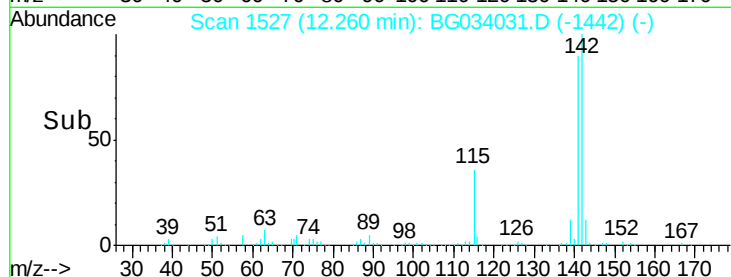
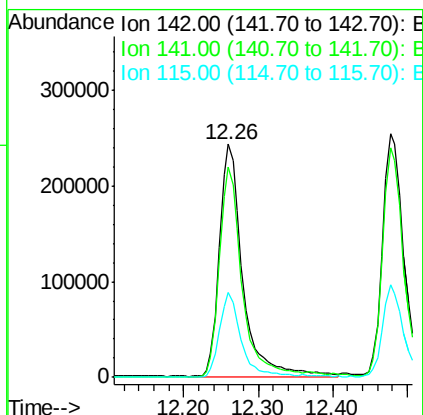
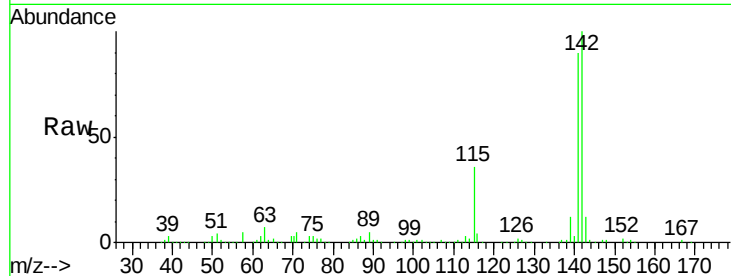




#37
 2-Methylnaphthalene
 Concen: 47.381 ng
 RT: 12.26 min Scan# 1527
 Delta R.T. -0.03 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

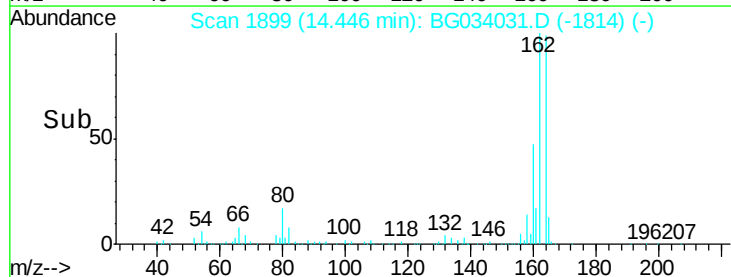
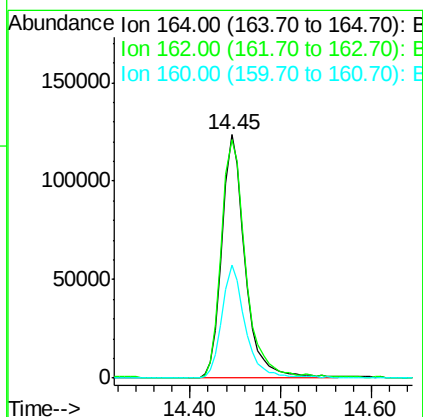
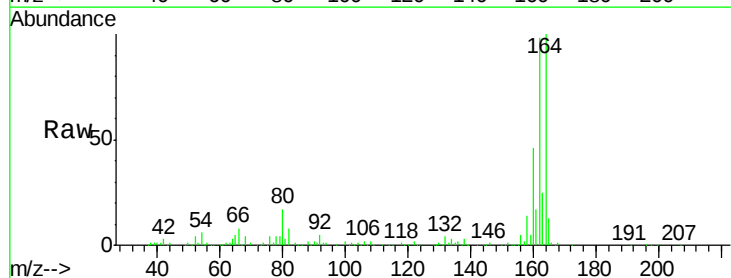
Instrument :
 BNA_G
 ClientSampleId :
 PB108616BS

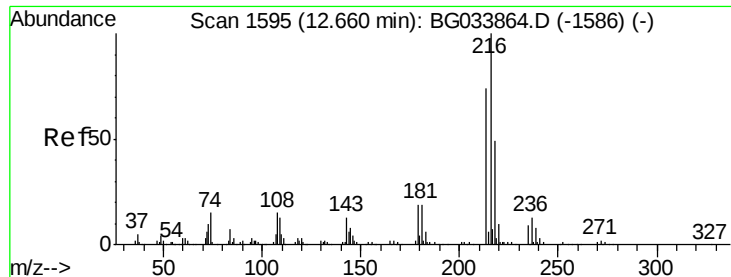
Tgt Ion:142 Resp: 524774
 Ion Ratio Lower Upper
 142 100
 141 90.1 67.1 100.7
 115 36.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.45 min Scan# 1899
 Delta R.T. -0.03 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Tgt Ion:164 Resp: 220090
 Ion Ratio Lower Upper
 164 100
 162 97.9 78.8 118.2
 160 46.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.534 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.03 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Instrument :

BNA_G

ClientSampleId :

PB108616BS

Tgt Ion:216 Resp: 325465

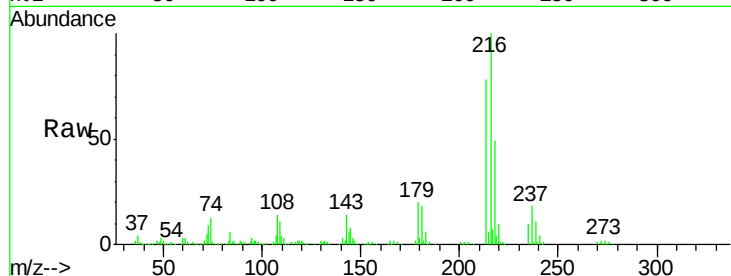
Ion Ratio Lower Upper

216 100

214 75.8 63.0 94.4

179 19.2 17.0 25.6

108 16.2 12.8 19.2

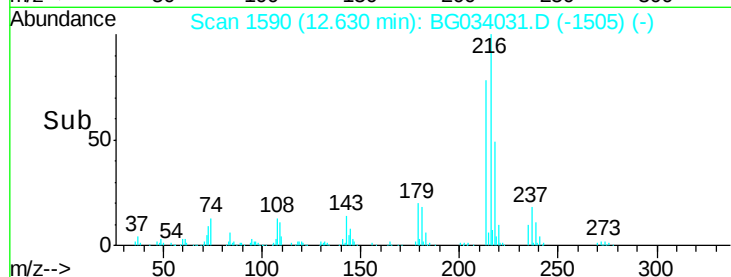


Abundance Ion 216.00 (215.70 to 216.70): E

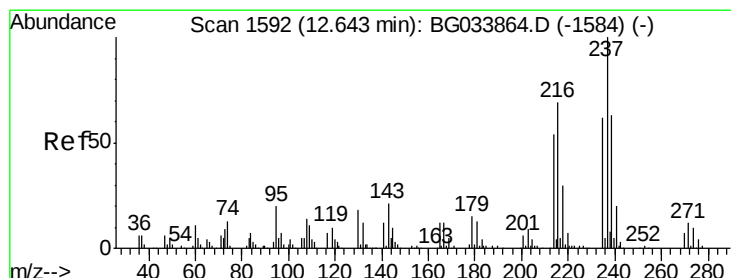
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.50 12.60 12.70 12.80



#40

Hexachlorocyclopentadiene

Concen: 95.811 ng

RT: 12.61 min Scan# 1586

Delta R.T. -0.04 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

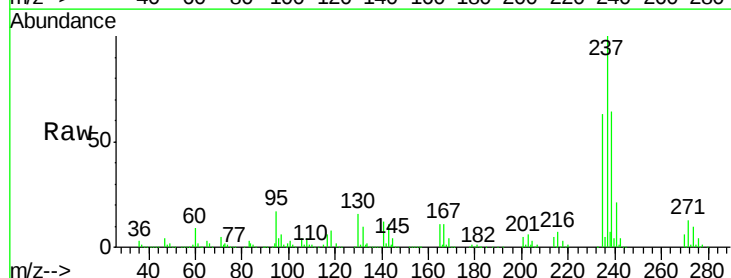
Tgt Ion:237 Resp: 385009

Ion Ratio Lower Upper

237 100

235 63.0 50.4 90.4

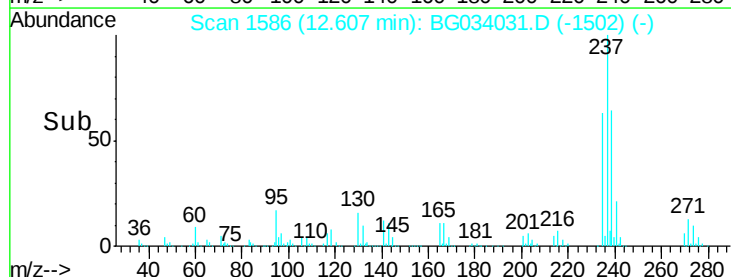
272 12.9 0.0 31.8



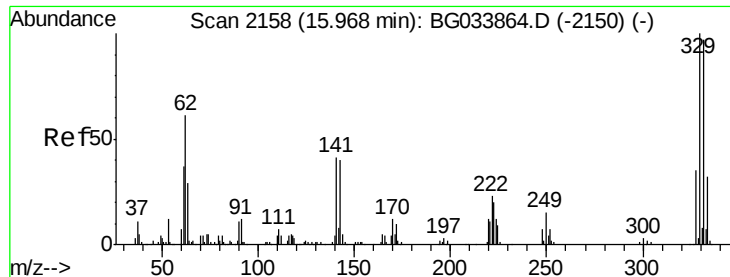
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



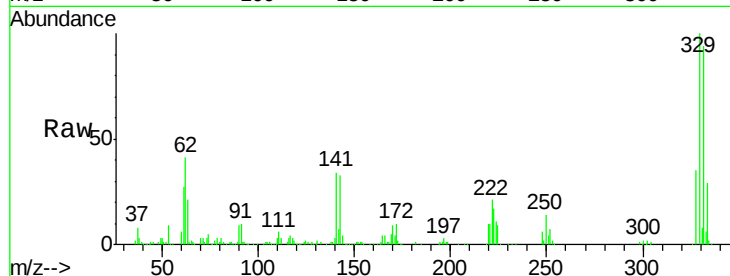
Time--> 12.50 12.60 12.70



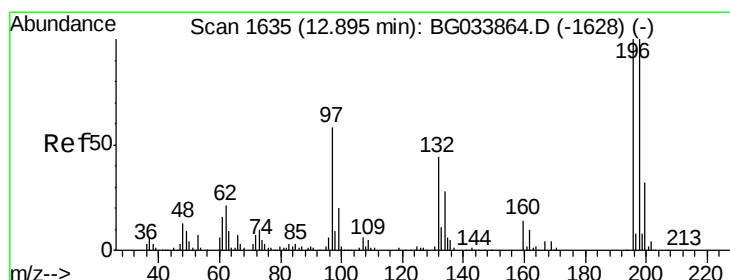
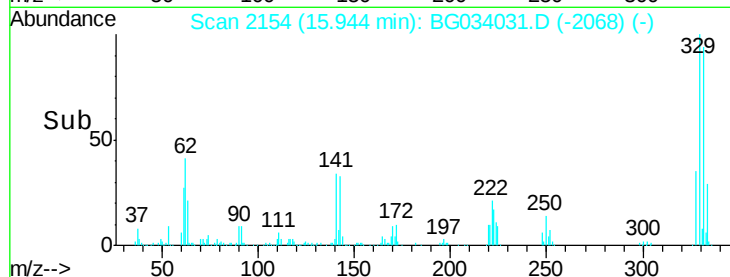
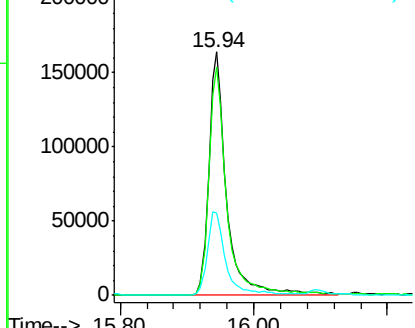
#41
 2,4,6-Tribromophenol
 Concen: 118.666 ng
 RT: 15.94 min Scan# 2154
 Delta R.T. -0.02 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Instrument :
 BNA_G
 ClientSampleId :
 PB108616BS

Tgt Ion:330 Resp: 304699
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 34.9 25.2 37.8

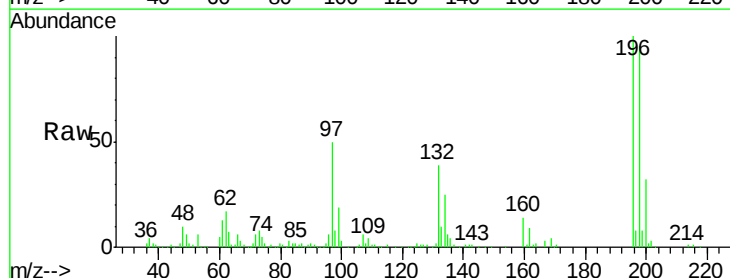


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

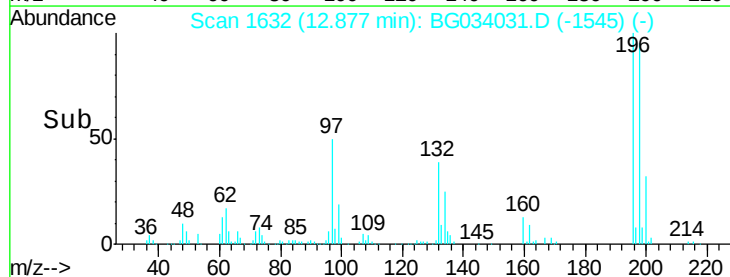
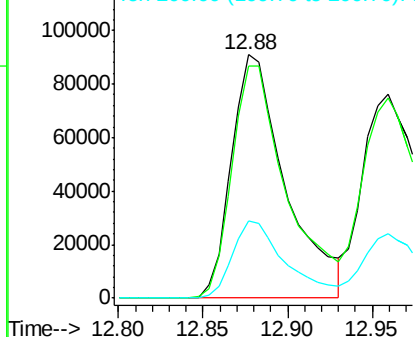


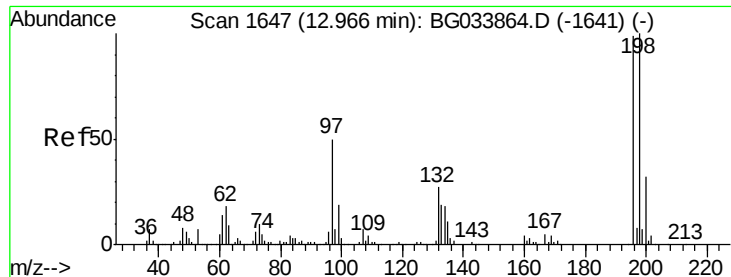
#42
 2,4,6-Trichlorophenol
 Concen: 45.539 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Tgt Ion:196 Resp: 202917
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.2 117.2
 200 34.0 24.6 36.8



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

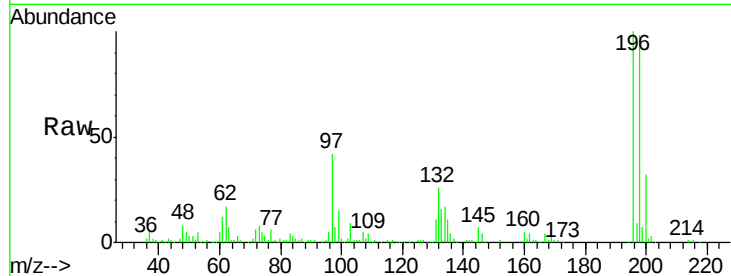




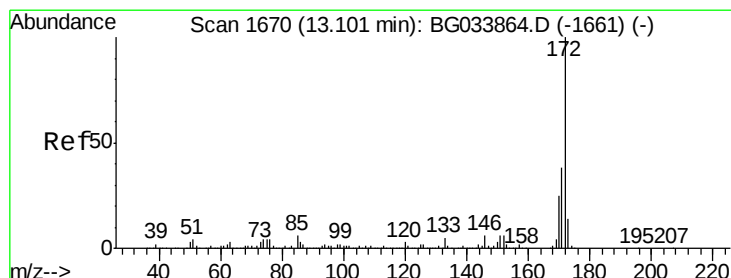
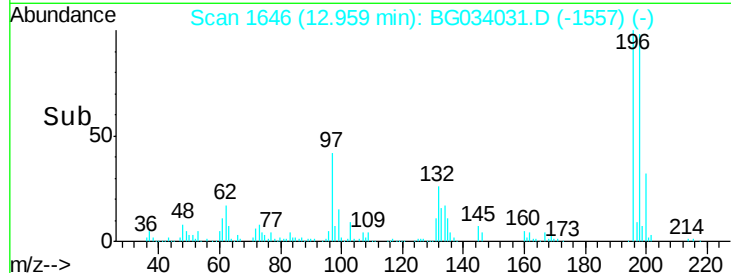
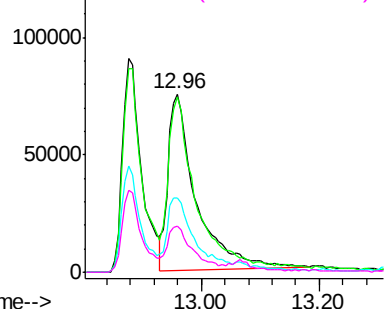
#43
 2,4,5-Trichlorophenol
 Concen: 48.528 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Instrument :
 BNA_G
 ClientSampleId :
 PB108616BS

Tgt Ion:196 Resp: 248592
 Ion Ratio Lower Upper
 196 100
 198 105.5 76.2 114.4
 97 42.0 38.7 58.1
 132 25.8 20.2 30.2

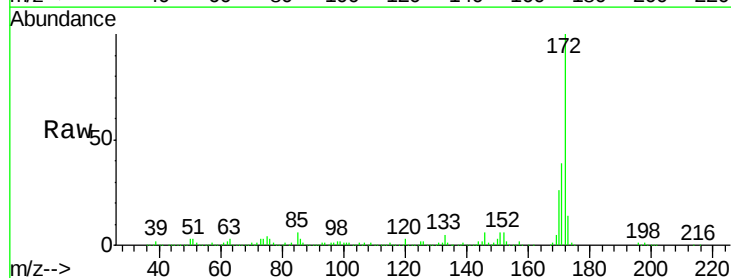


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

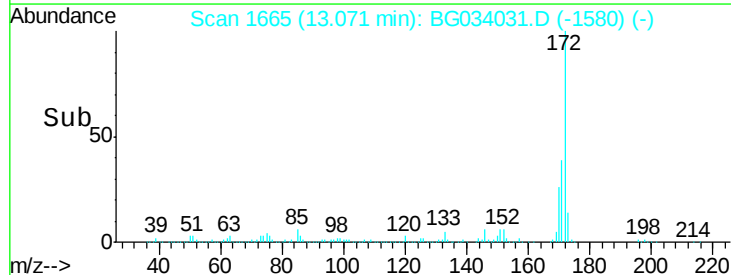
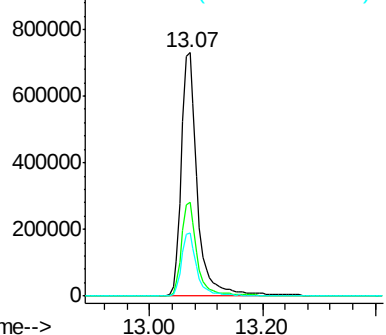


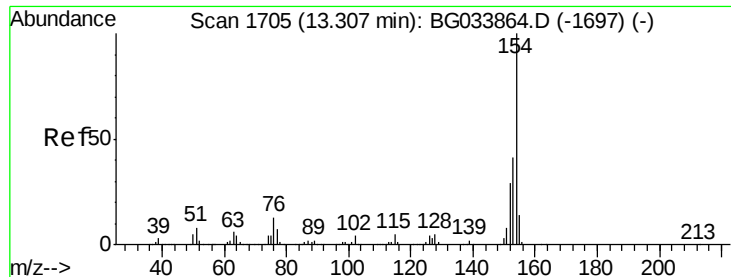
#44
 2-Fluorobiphenyl
 Concen: 96.908 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.03 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Tgt Ion:172 Resp: 1451886
 Ion Ratio Lower Upper
 172 100
 171 38.7 30.0 45.0
 170 25.7 19.5 29.3



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

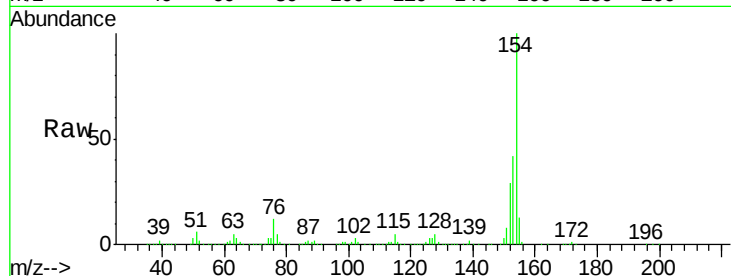




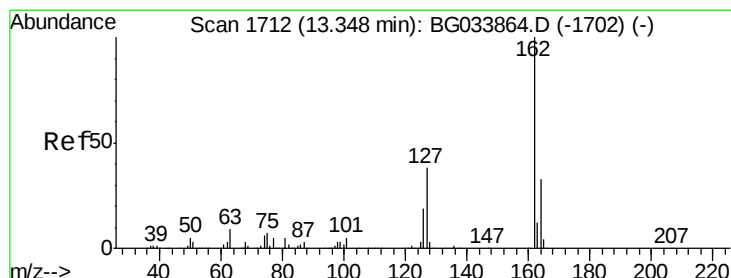
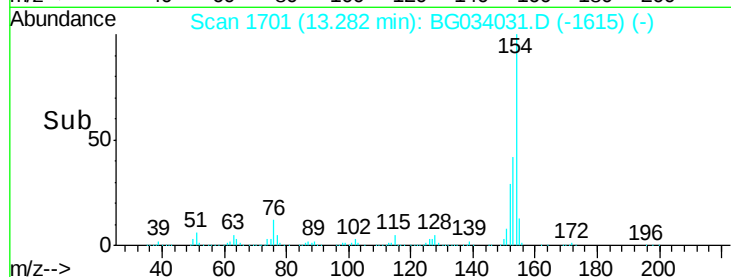
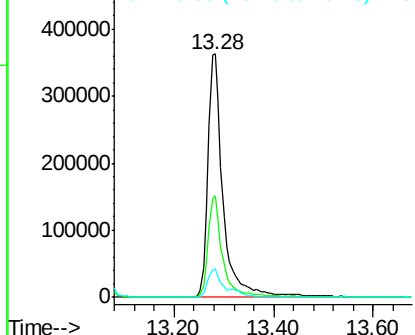
#45
 1,1'-Biphenyl
 Concen: 43.531 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Instrument :
 BNA_G
 ClientSampleId :
 PB108616BS

Tgt Ion:154 Resp: 775548
 Ion Ratio Lower Upper
 154 100
 153 41.6 19.8 59.8
 76 11.8 0.0 31.9

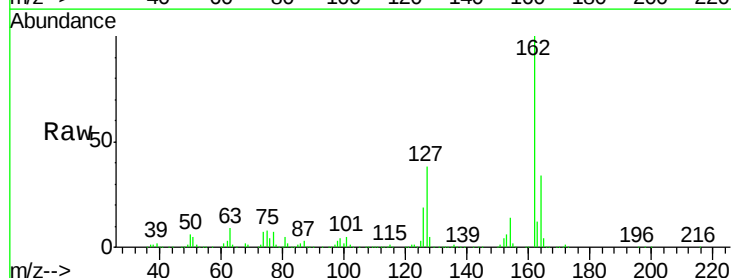


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

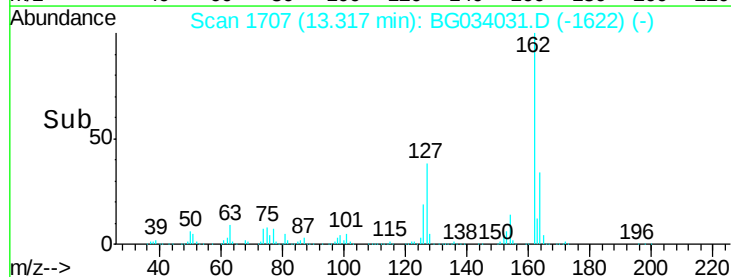
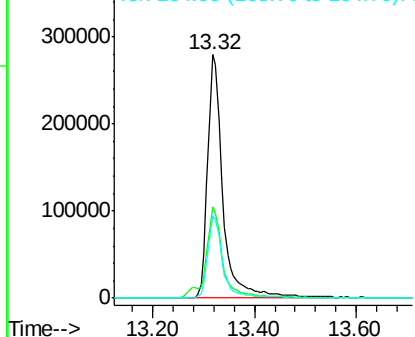


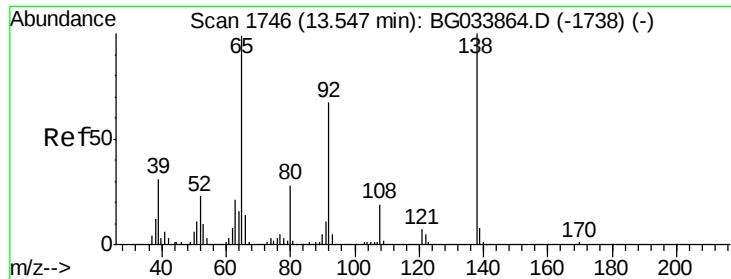
#46
 2-Chloronaphthalene
 Concen: 43.883 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.03 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Tgt Ion:162 Resp: 592818
 Ion Ratio Lower Upper
 162 100
 127 37.5 30.7 46.1
 164 33.6 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

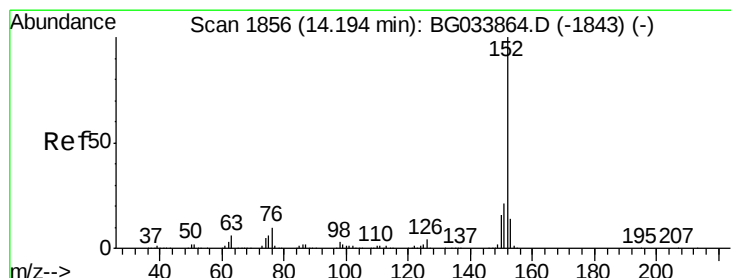
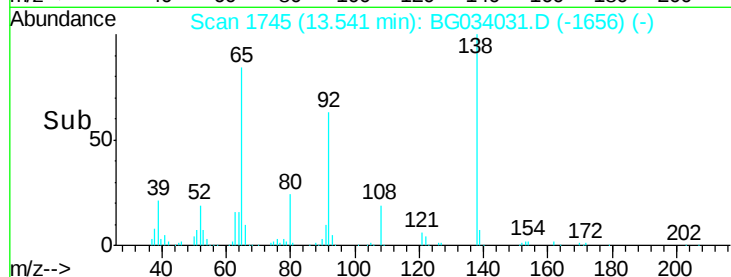
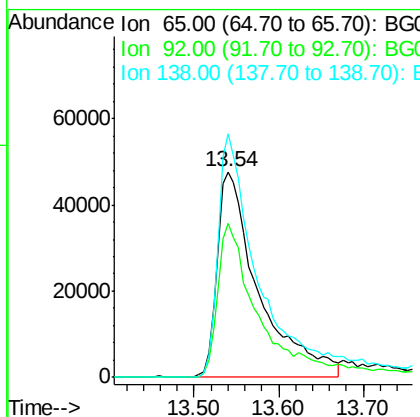
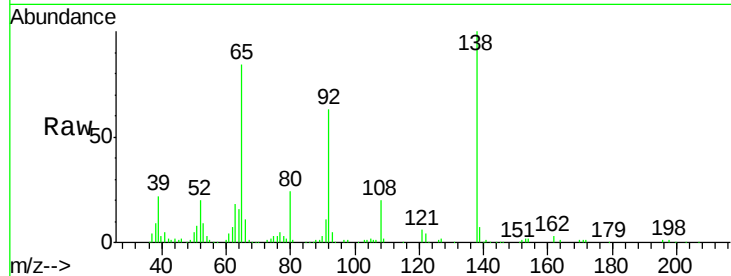




#47
2-Nitroaniline
Concen: 38.784 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

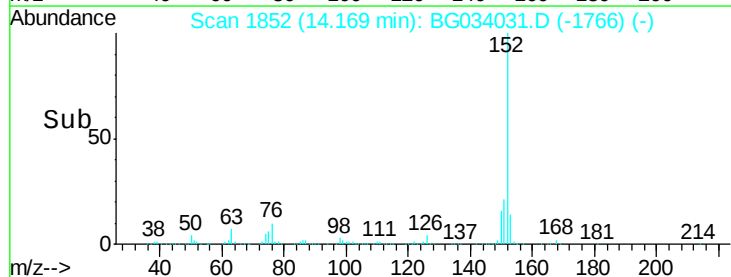
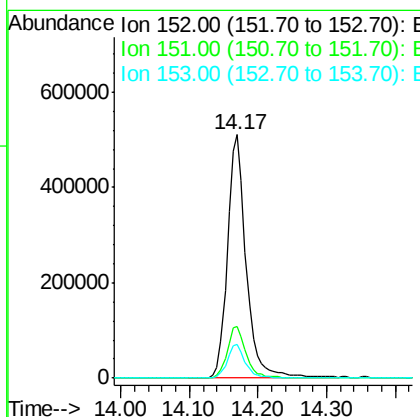
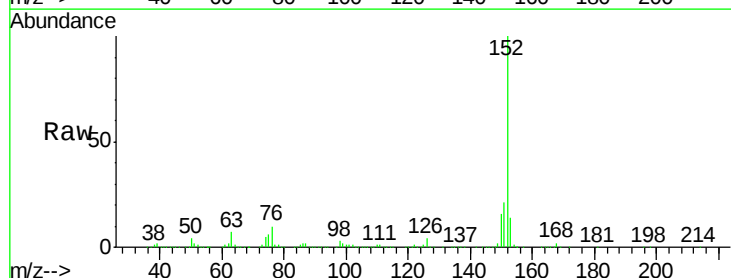
Instrument :
BNA_G
ClientSampleId :
PB108616BS

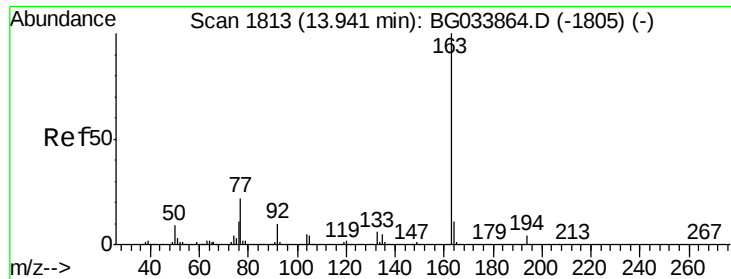
Tgt Ion: 65 Resp: 163589
Ion Ratio Lower Upper
65 100
92 74.9 54.6 82.0
138 118.5 72.9 109.3#



#48
Acenaphthylene
Concen: 43.163 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.02 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Tgt Ion: 152 Resp: 969234
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 44.285 ng

RT: 13.91 min Scan# 1808

Delta R.T. -0.03 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Instrument :

BNA_G

ClientSampleId :

PB108616BS

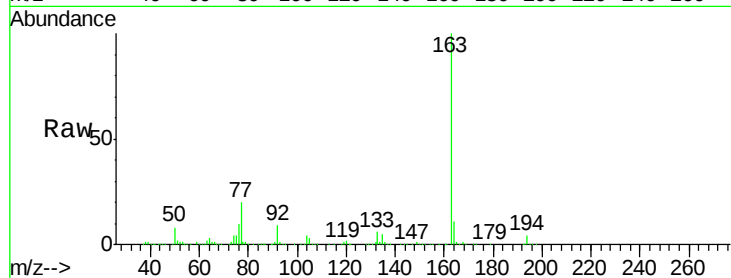
Tgt Ion:163 Resp: 857370

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

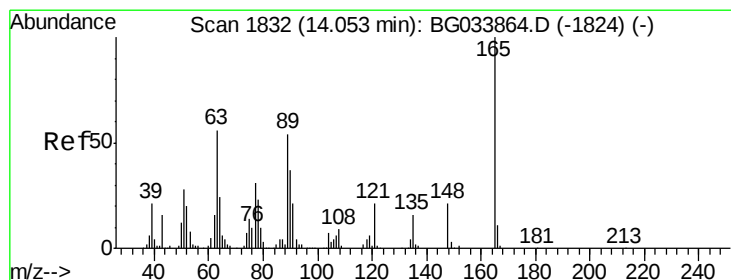
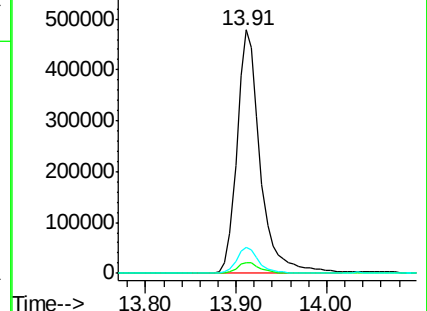
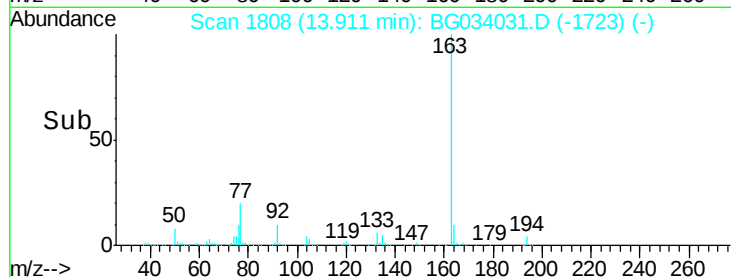
164 10.8 8.2 12.4



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: 51.726 ng

RT: 14.03 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

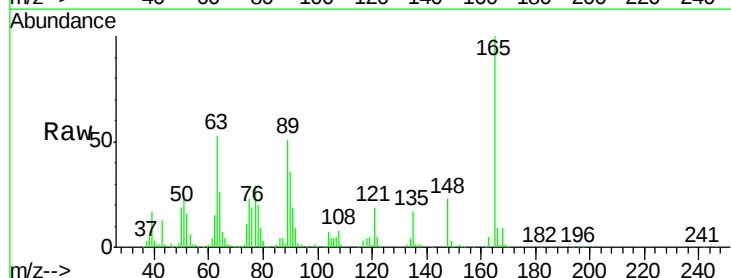
Tgt Ion:165 Resp: 189781

Ion Ratio Lower Upper

165 100

63 52.9 52.7 79.1

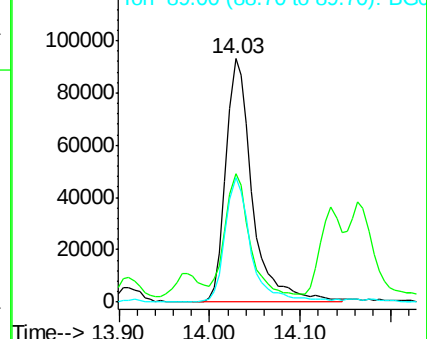
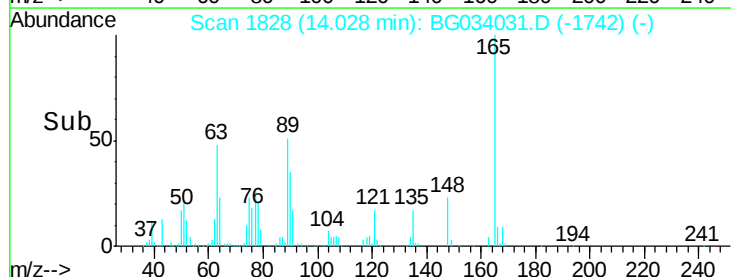
89 51.4 49.2 73.8

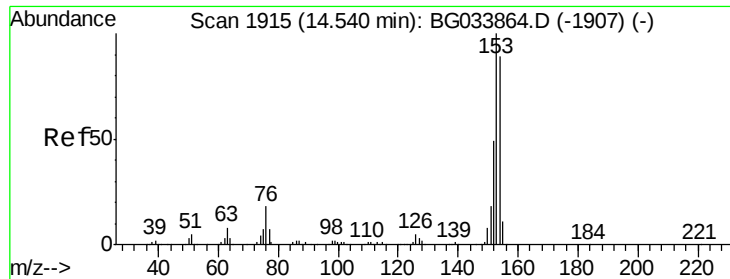


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.718 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Instrument :

BNA_G

ClientSampleId :

PB108616BS

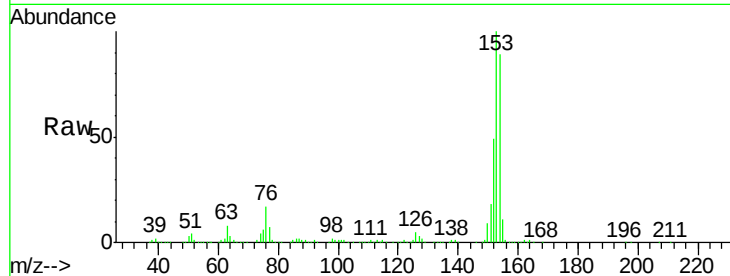
Tgt Ion:154 Resp: 574371

Ion Ratio Lower Upper

154 100

153 112.3 90.4 135.6

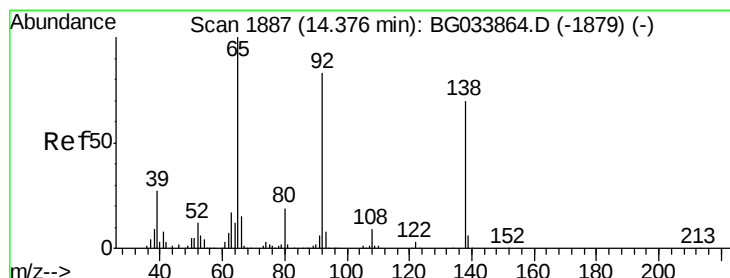
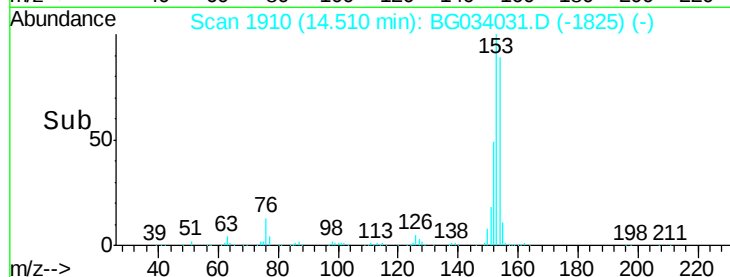
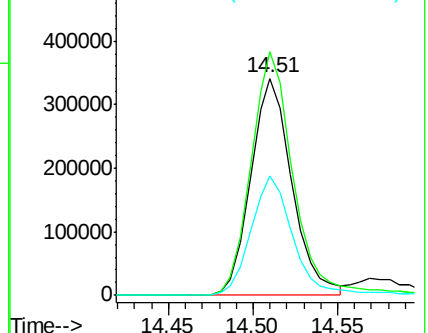
152 55.4 41.6 62.4



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: 9.251 ng

RT: 14.40 min Scan# 1891

Delta R.T. 0.02 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

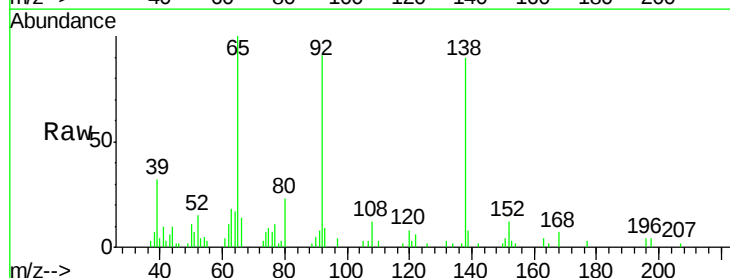
Tgt Ion:138 Resp: 36854

Ion Ratio Lower Upper

138 100

108 13.8 17.5 26.3#

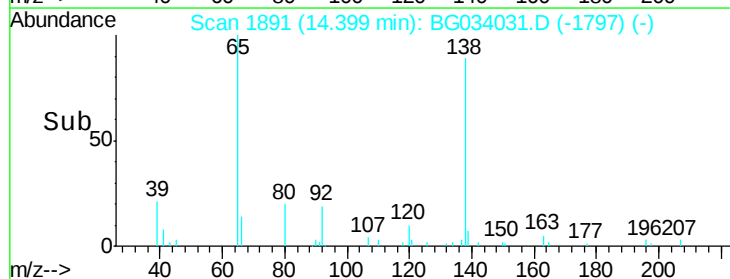
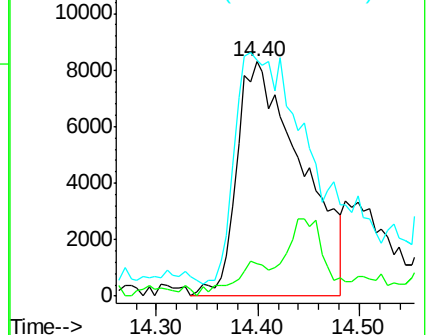
92 101.0 105.8 158.8#

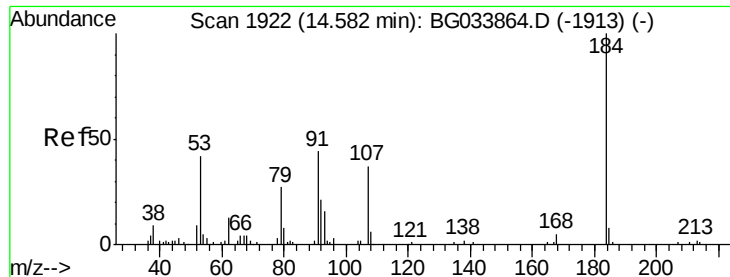


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

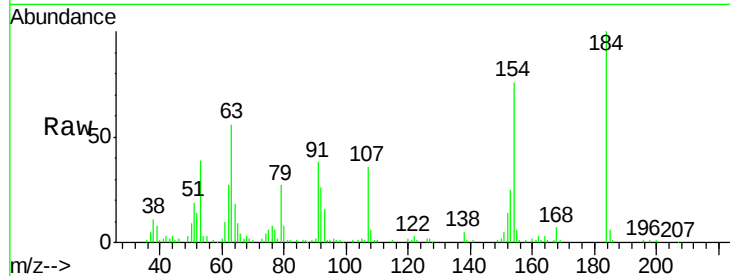




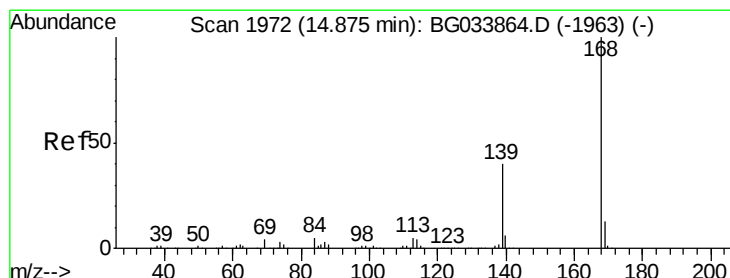
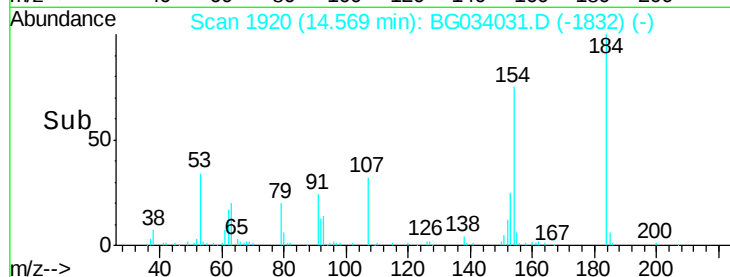
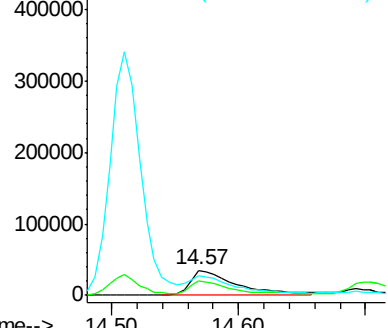
#53
2,4-Dinitrophenol
Concen: 67.994 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Instrument :
BNA_G
ClientSampleId :
PB108616BS

Tgt Ion:184 Resp: 89215
Ion Ratio Lower Upper
184 100
63 55.5 59.8 89.8#
154 75.9 101.8 152.8#

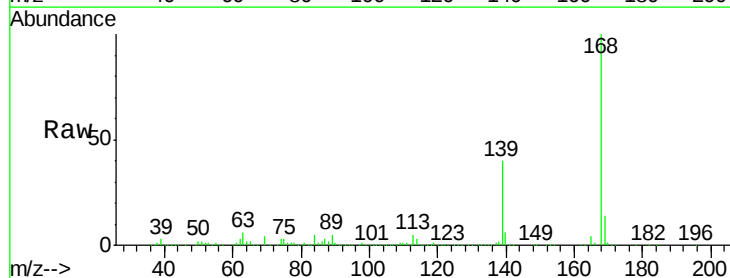


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

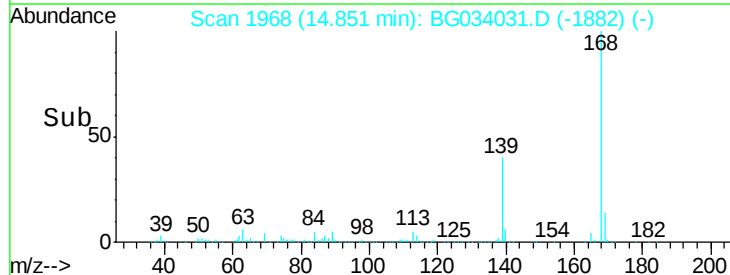
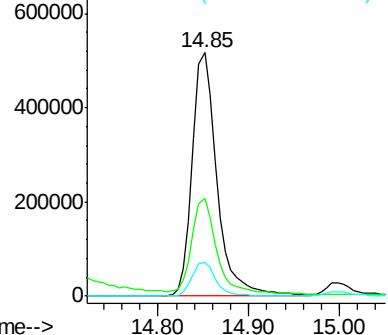


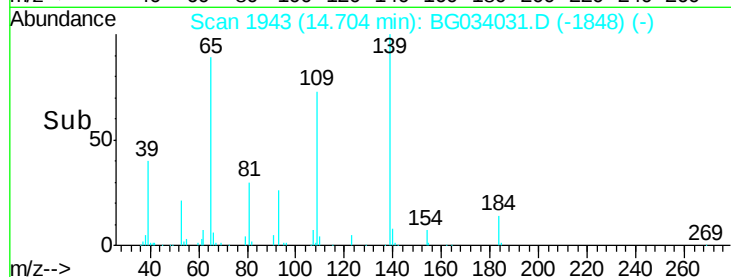
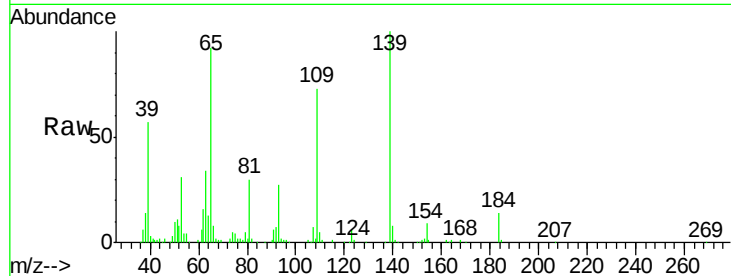
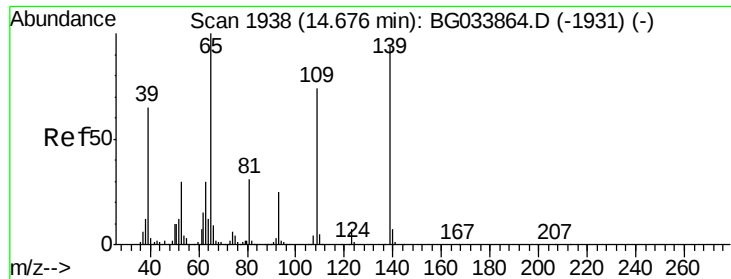
#54
Dibenzofuran
Concen: 47.142 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Tgt Ion:168 Resp: 985887
Ion Ratio Lower Upper
168 100
139 40.1 28.6 43.0
169 13.9 11.2 16.8



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





#55

4-Nitrophenol

Concen: 65.826 ng

RT: 14.70 min Scan# 1943

Delta R.T. 0.03 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Instrument :

BNA_G

ClientSampleId :

PB108616BS

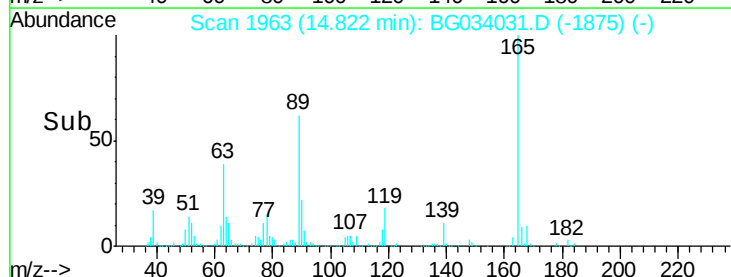
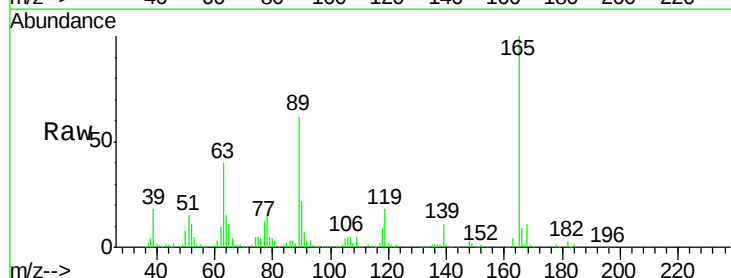
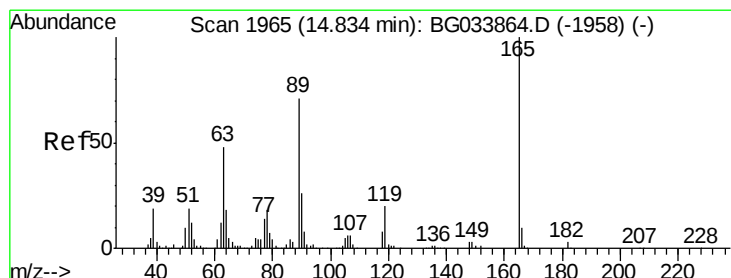
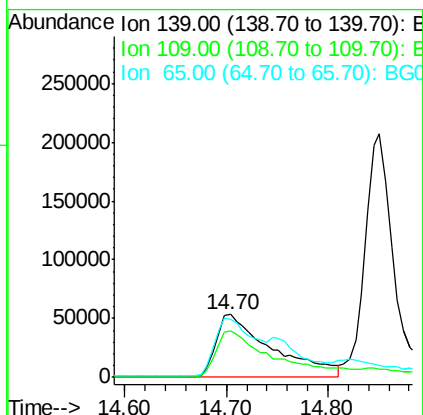
Tgt Ion:139 Resp: 205674

Ion Ratio Lower Upper

139 100

109 72.9 62.2 102.2

65 91.9 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 55.499 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Tgt Ion:165 Resp: 270773

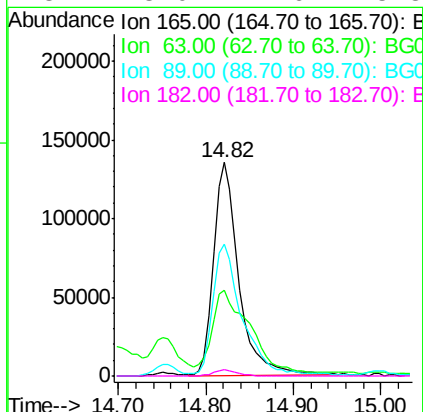
Ion Ratio Lower Upper

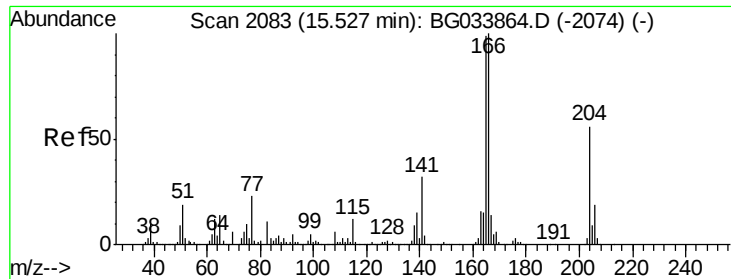
165 100

63 40.4 42.0 63.0#

89 61.6 66.9 100.3#

182 3.0 2.6 3.8

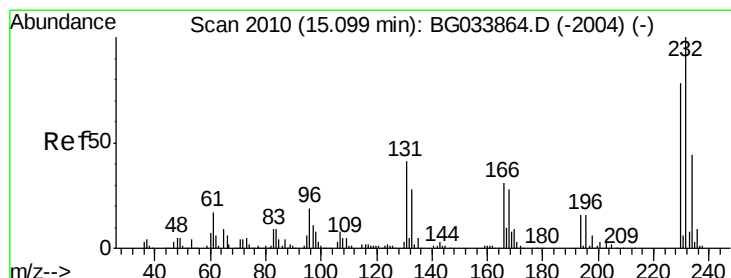
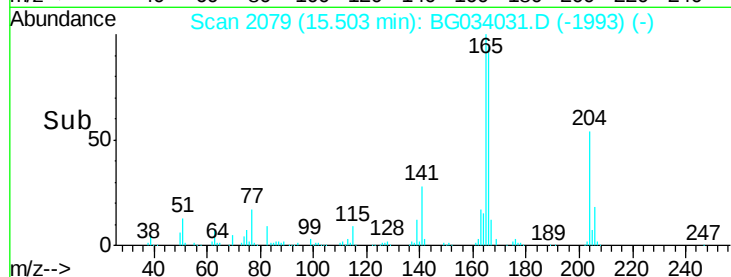
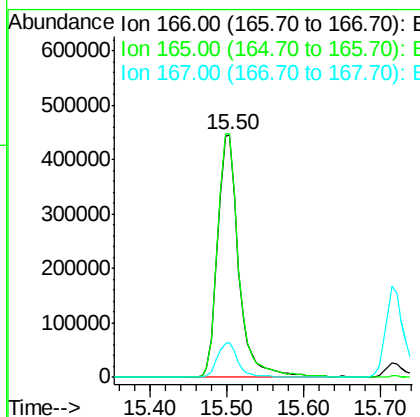
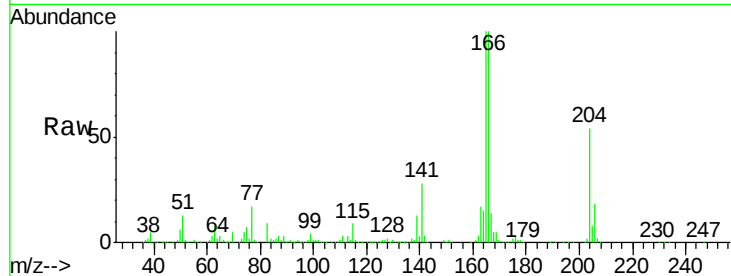




#57
 Fluorene
 Concen: 46.564 ng
 RT: 15.50 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

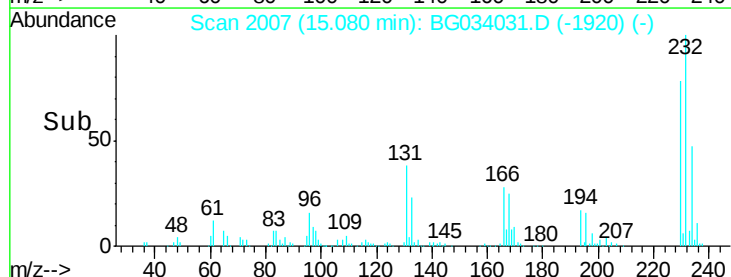
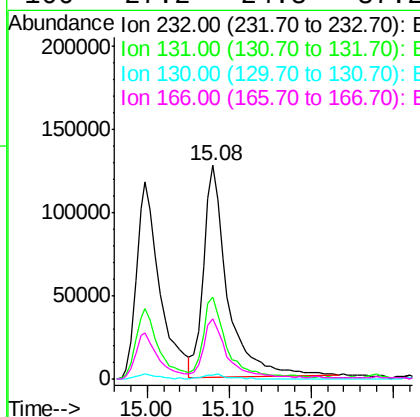
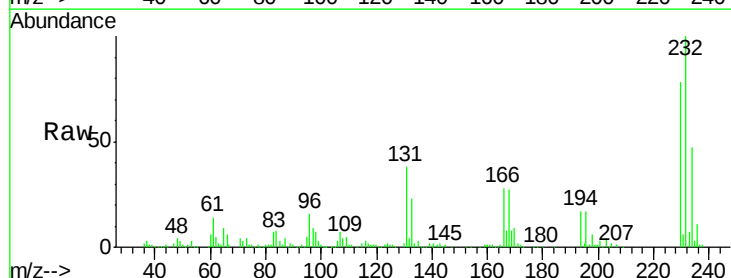
Instrument :
 BNA_G
 ClientSampleId :
 PB108616BS

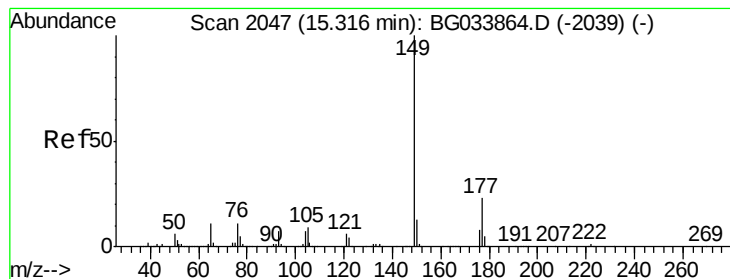
Tgt Ion:166 Resp: 842690
 Ion Ratio Lower Upper
 166 100
 165 100.3 80.6 121.0
 167 14.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.519 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.02 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Tgt Ion:232 Resp: 260406
 Ion Ratio Lower Upper
 232 100
 131 34.9 33.5 50.3
 130 2.2 2.2 3.2
 166 27.2 24.8 37.2





#59

Diethylphthalate

Concen: 44.508 ng

RT: 15.28 min Scan# 2041

Delta R.T. -0.04 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Instrument :

BNA_G

ClientSampleId :

PB108616BS

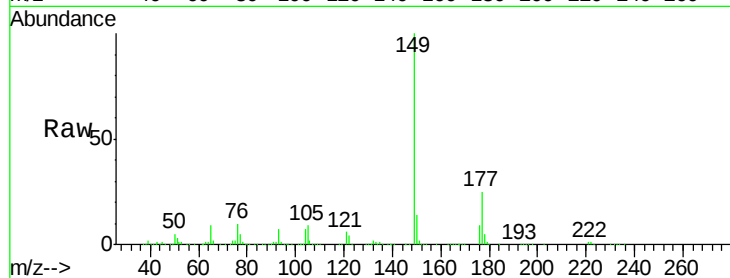
Tgt Ion:149 Resp: 910808

Ion Ratio Lower Upper

149 100

177 24.8 18.5 27.7

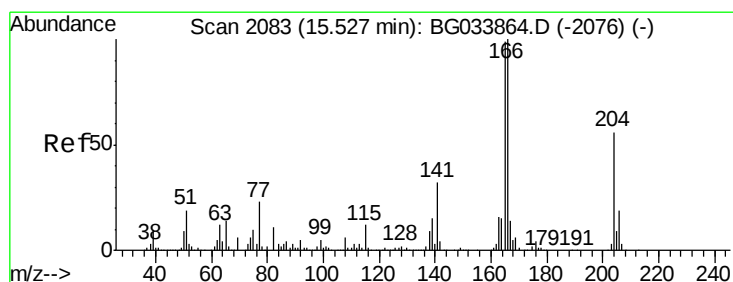
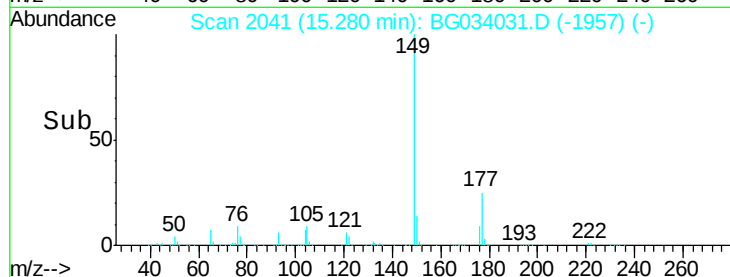
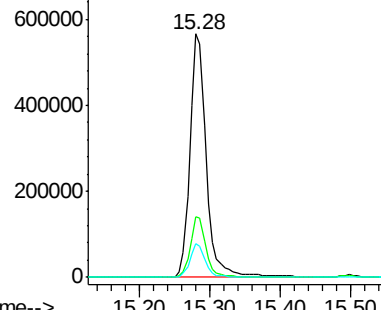
150 13.8 10.2 15.2



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: 49.352 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

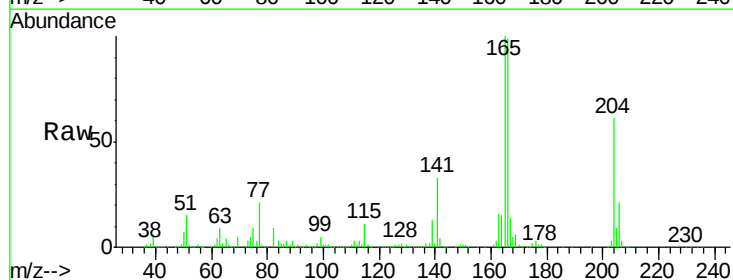
Tgt Ion:204 Resp: 467154

Ion Ratio Lower Upper

204 100

206 34.7 26.2 39.2

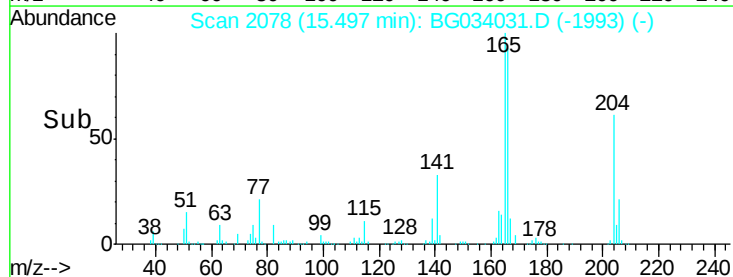
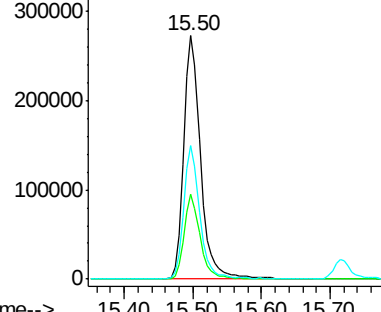
141 54.7 45.8 68.6

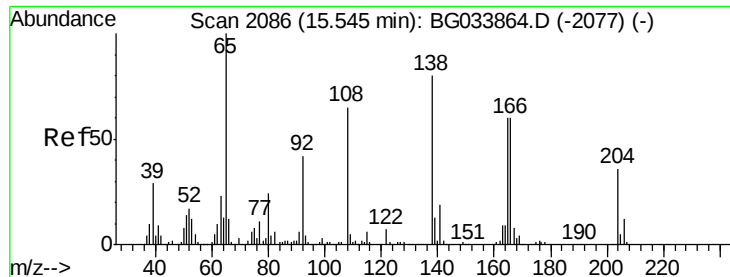


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

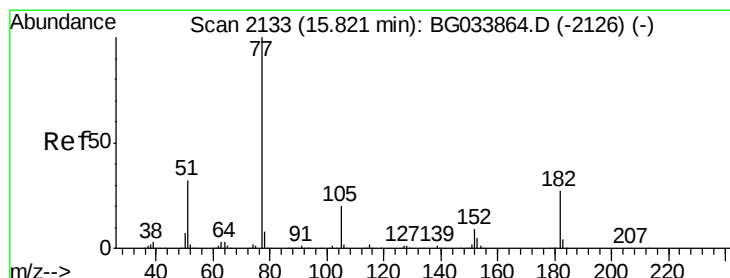
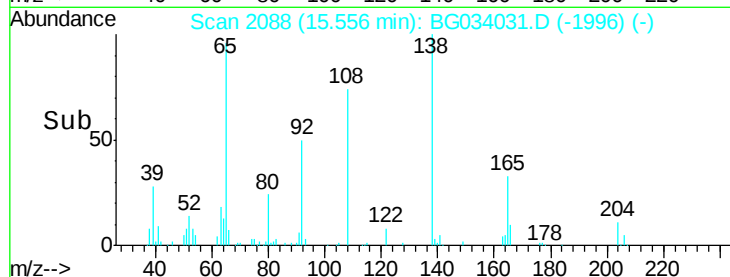
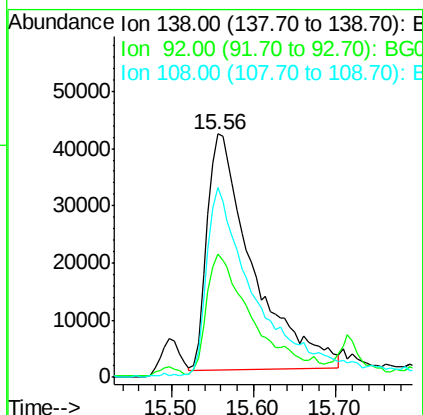
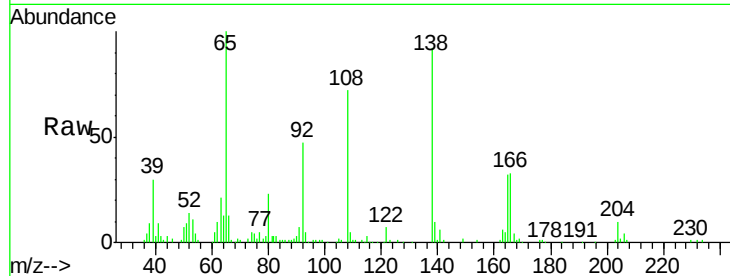




#61
4-Nitroaniline
Concen: 37.976 ng
RT: 15.56 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

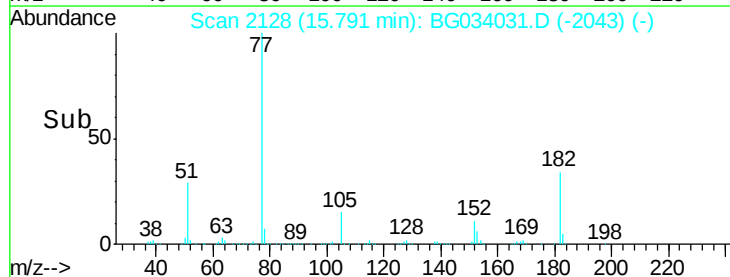
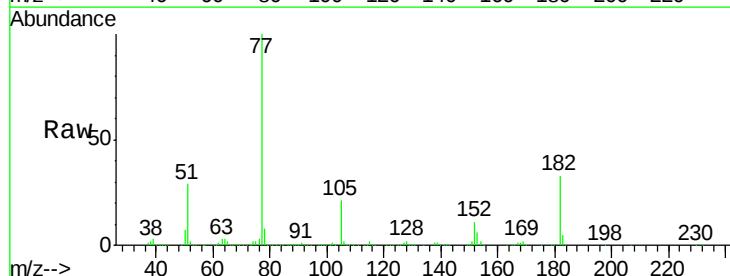
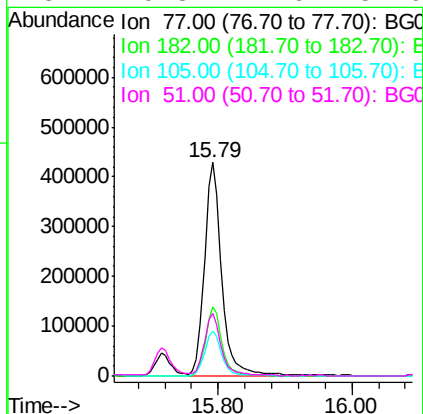
Instrument :
BNA_G
ClientSampleId :
PB108616BS

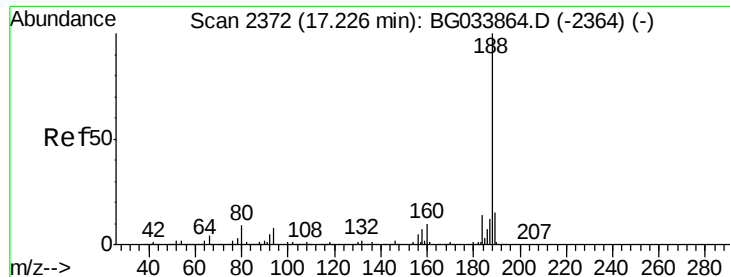
Tgt Ion: 138 Resp: 160638
Ion Ratio Lower Upper
138 100
92 50.6 40.1 80.1
108 78.2 65.4 105.4



#62
Azobenzene
Concen: 41.777 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.03 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Tgt Ion: 77 Resp: 762081
Ion Ratio Lower Upper
77 100
182 32.6 7.4 47.4
105 21.2 0.3 40.3
51 29.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.20 min Scan# 2368

Delta R.T. -0.02 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Instrument :

BNA_G

ClientSampleId :

PB108616BS

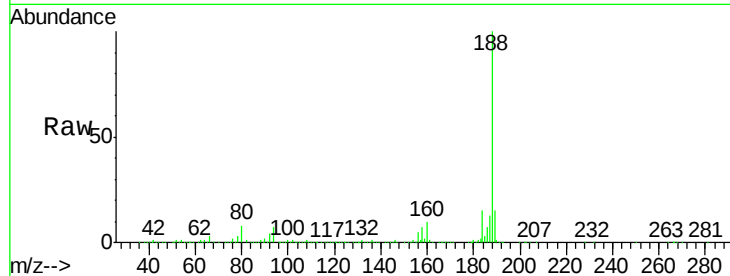
Tgt Ion:188 Resp: 590602

Ion Ratio Lower Upper

188 100

94 7.2 6.9 10.3

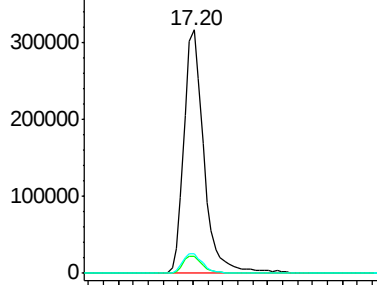
80 7.9 7.7 11.5



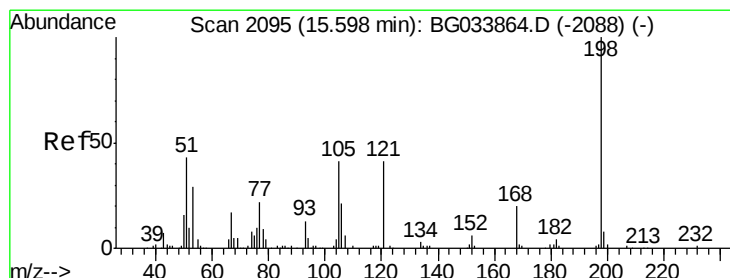
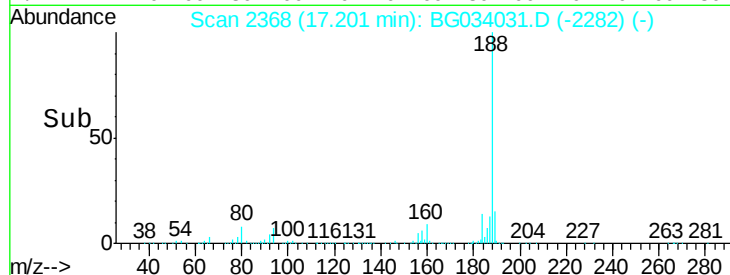
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 38.446 ng

RT: 15.59 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

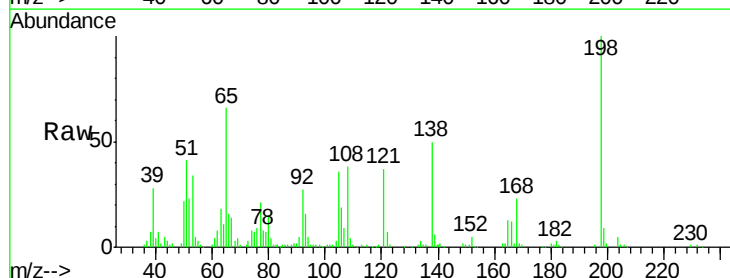
Tgt Ion:198 Resp: 105090

Ion Ratio Lower Upper

198 100

51 40.6 30.6 70.6

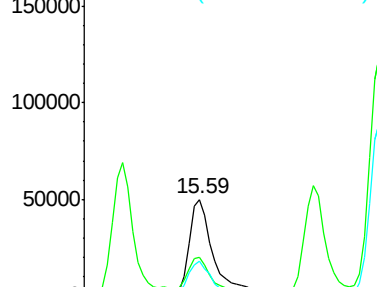
105 36.3 23.8 63.8



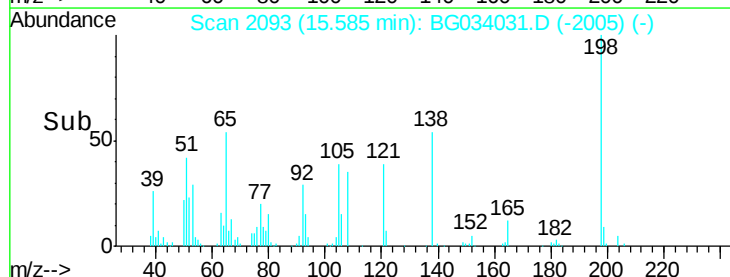
Abundance Ion 198.00 (197.70 to 198.70): E

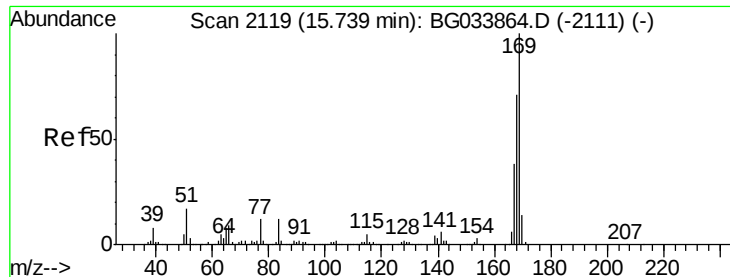
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->

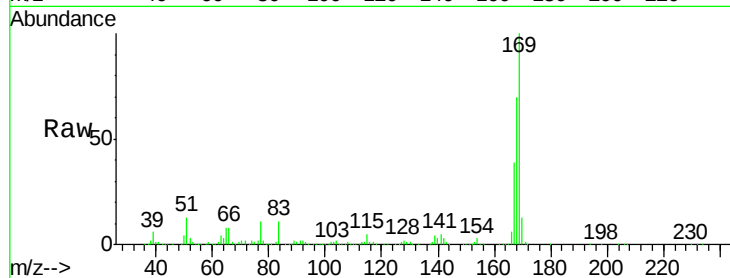




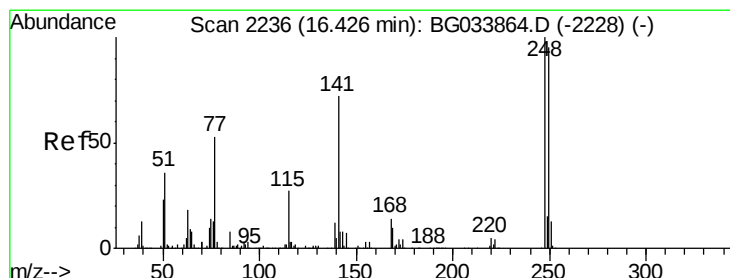
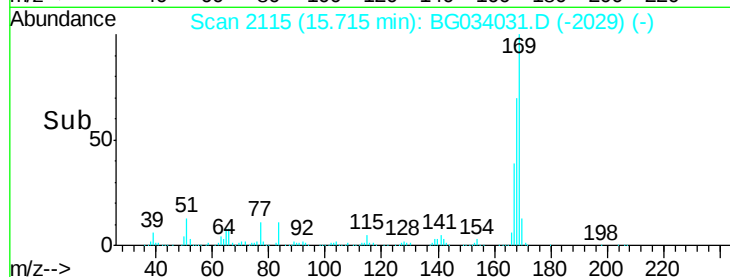
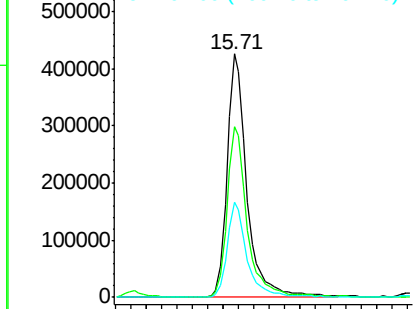
#65
 n-Nitrosodiphenylamine
 Concen: 44.182 ng
 RT: 15.71 min Scan# 2115
 Delta R.T. -0.02 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Instrument :
 BNA_G
 ClientSampleId :
 PB108616BS

Tgt Ion:169 Resp: 758629
 Ion Ratio Lower Upper
 169 100
 168 70.2 55.7 83.5
 167 39.2 30.1 45.1

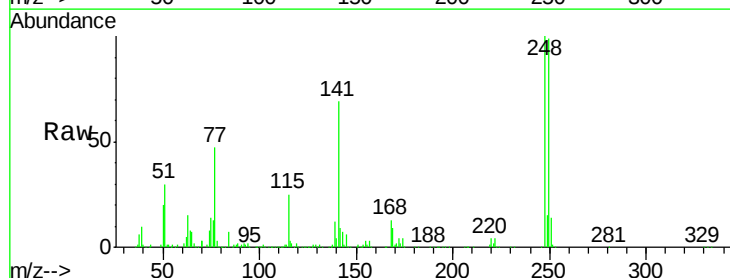


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

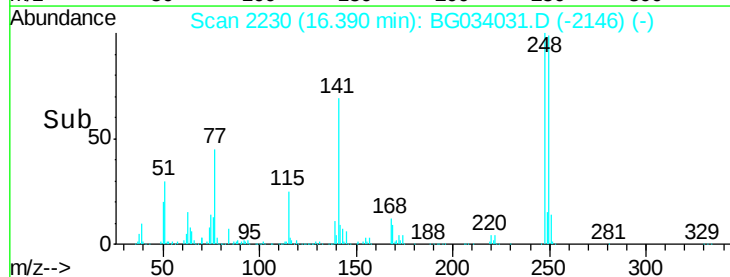
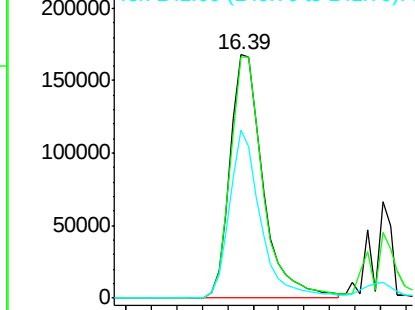


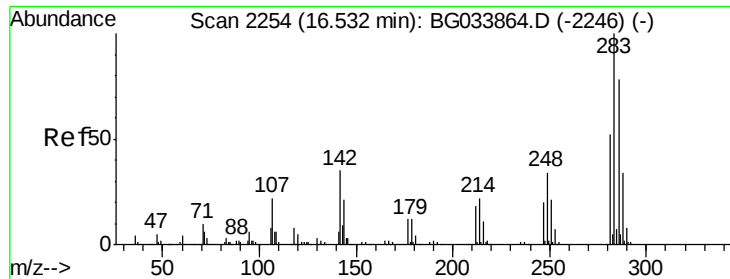
#66
 4-Bromophenyl-phenylether
 Concen: 46.557 ng
 RT: 16.39 min Scan# 2230
 Delta R.T. -0.04 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Tgt Ion:248 Resp: 301970
 Ion Ratio Lower Upper
 248 100
 250 99.1 77.1 115.7
 141 69.2 50.8 76.2



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

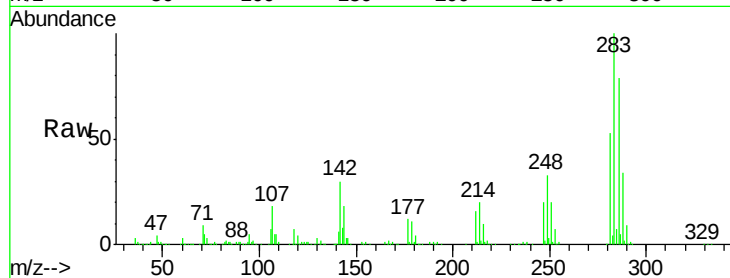




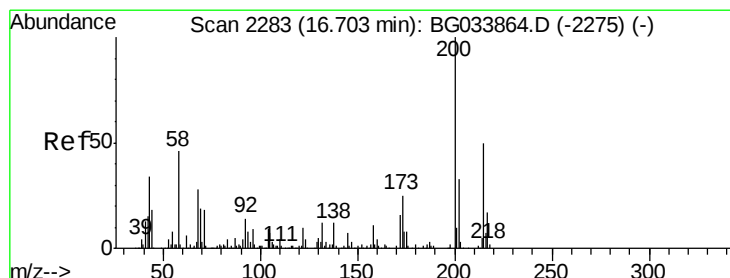
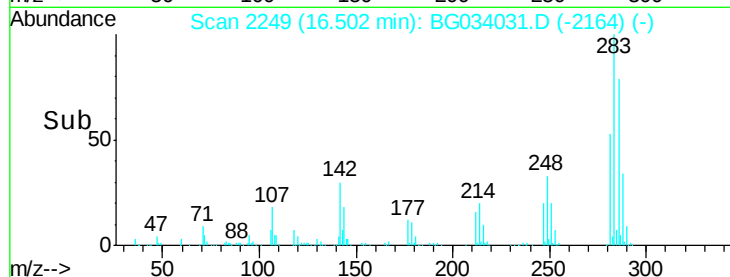
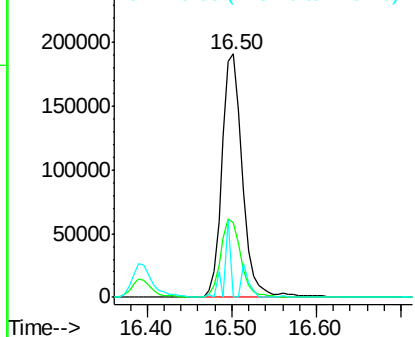
#67
Hexachlorobenzene
Concen: 46.623 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.03 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Instrument :
BNA_G
ClientSampleId :
PB108616BS

Tgt Ion:284 Resp: 322492
Ion Ratio Lower Upper
284 100
142 30.4 26.8 40.2
249 3.4 26.3 39.5#

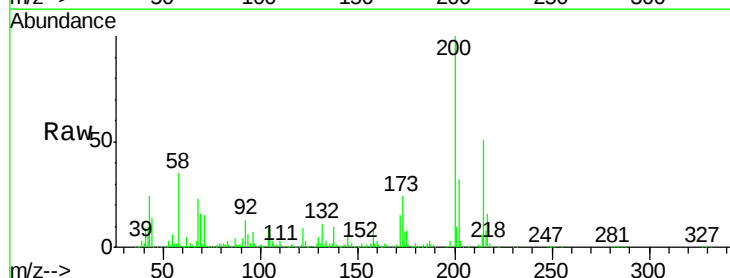


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

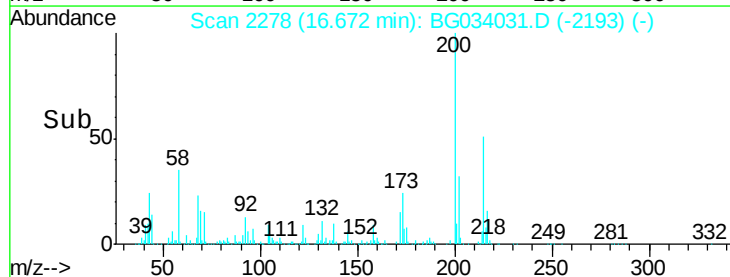
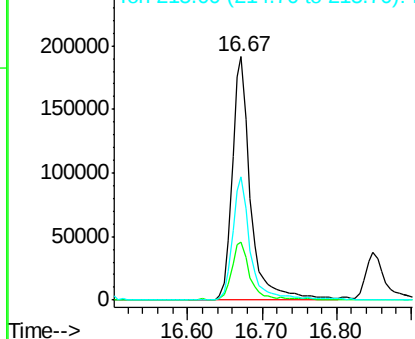


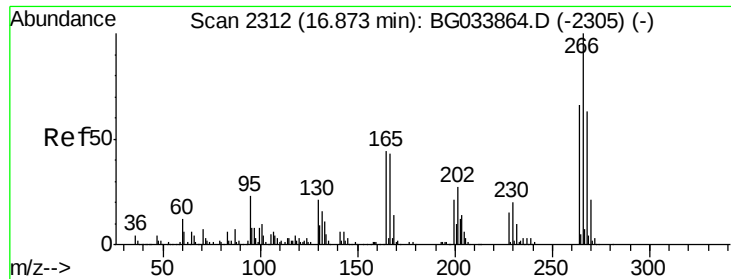
#68
Atrazine
Concen: 48.893 ng
RT: 16.67 min Scan# 2278
Delta R.T. -0.03 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Tgt Ion:200 Resp: 328888
Ion Ratio Lower Upper
200 100
173 23.9 5.2 45.2
215 50.7 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

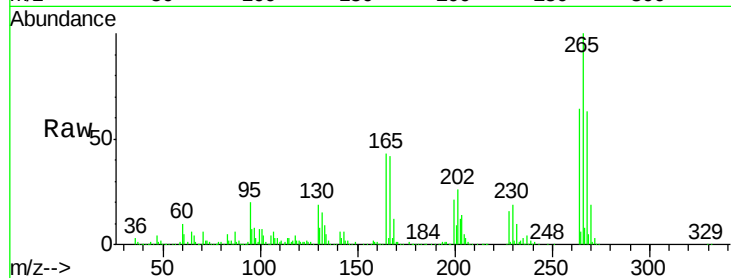




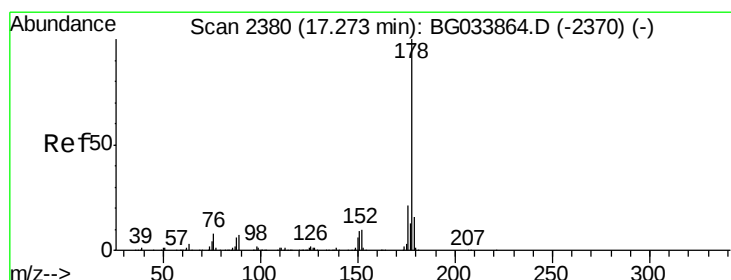
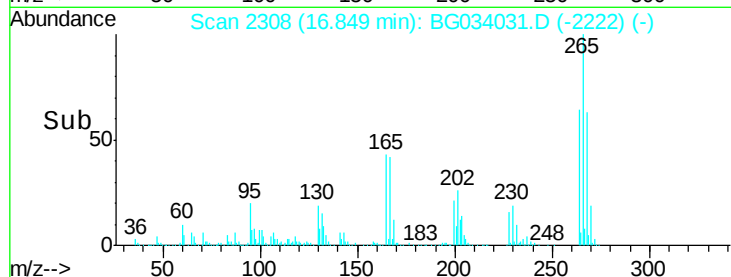
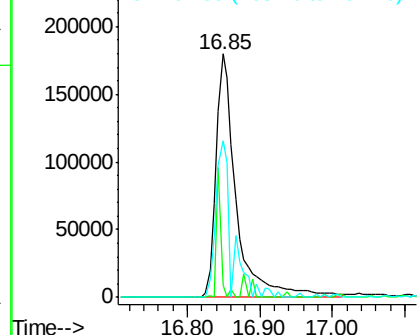
#69
 Pentachlorophenol
 Concen: 73.713 ng
 RT: 16.85 min Scan# 2308
 Delta R.T. -0.02 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Instrument :
 BNA_G
 ClientSampleId :
 PB108616BS

Tgt Ion:266 Resp: 350232
 Ion Ratio Lower Upper
 266 100
 268 4.7 51.1 76.7#
 264 69.8 49.6 74.4

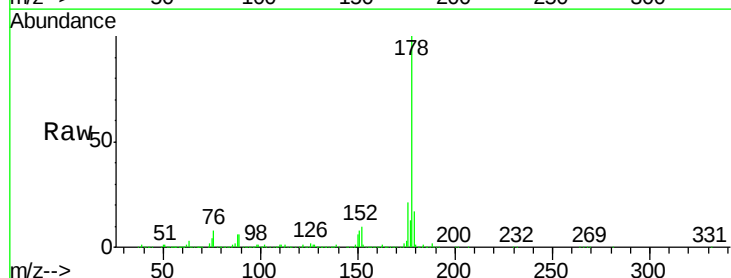


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

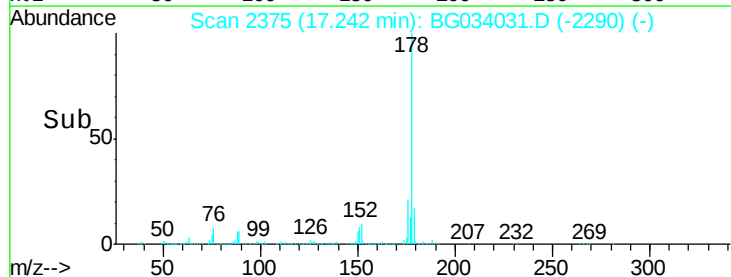
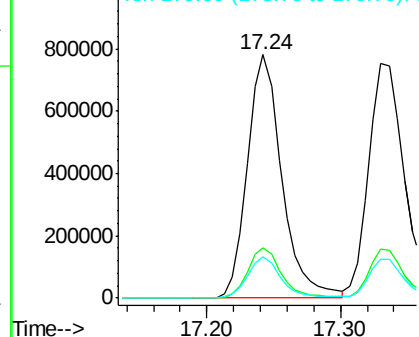


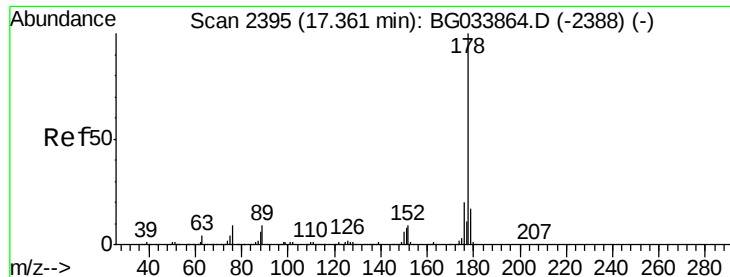
#70
 Phenanthrene
 Concen: 44.016 ng
 RT: 17.24 min Scan# 2375
 Delta R.T. -0.03 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Tgt Ion:178 Resp: 1394573
 Ion Ratio Lower Upper
 178 100
 176 20.9 15.7 23.5
 179 16.9 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

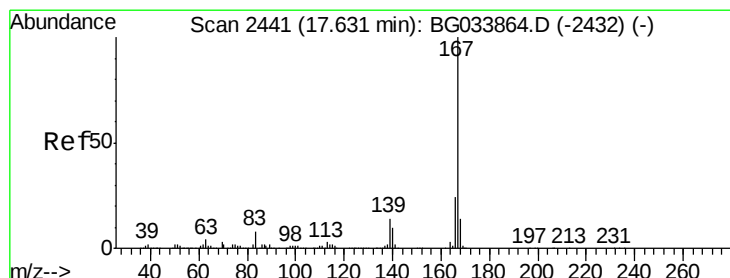
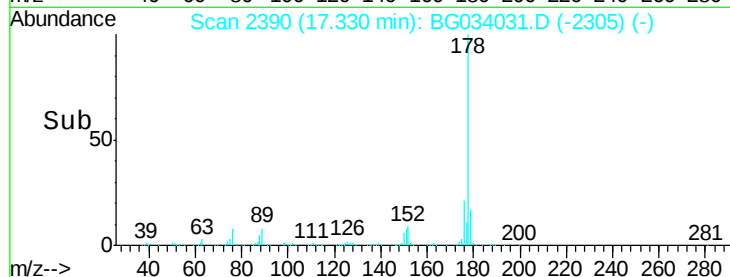
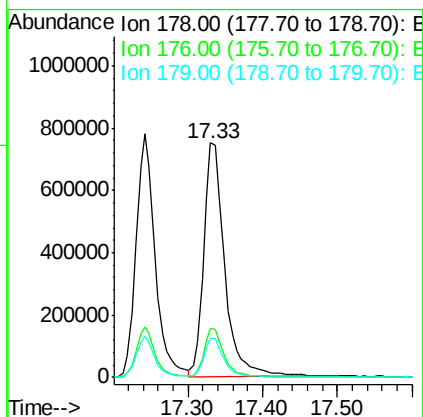
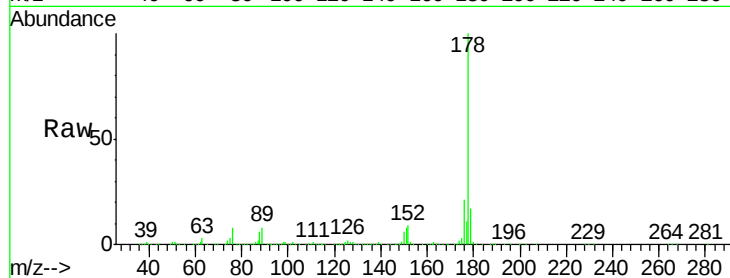




#71
 Anthracene
 Concen: 46.656 ng
 RT: 17.33 min Scan# 2390
 Delta R.T. -0.03 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

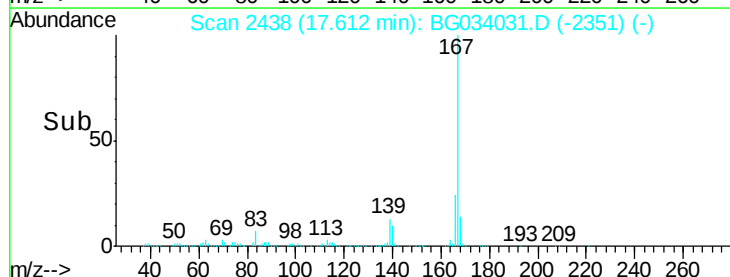
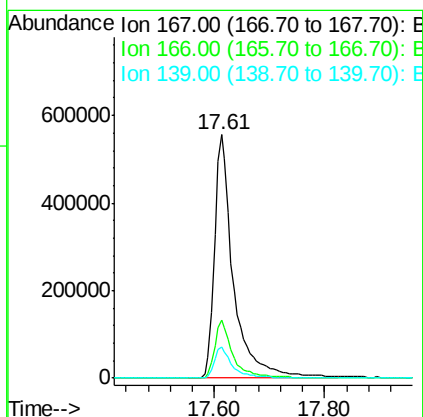
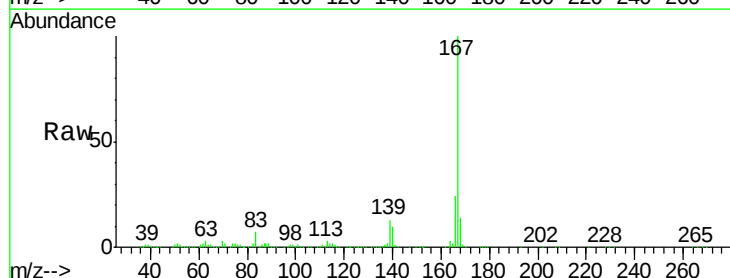
Instrument :
 BNA_G
 ClientSampleId :
 PB108616BS

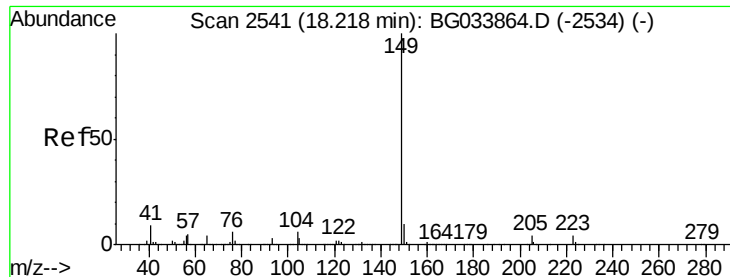
Tgt Ion:178 Resp: 1478279
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 43.550 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Tgt Ion:167 Resp: 1331213
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.2 27.4
 139 12.7 9.4 14.2

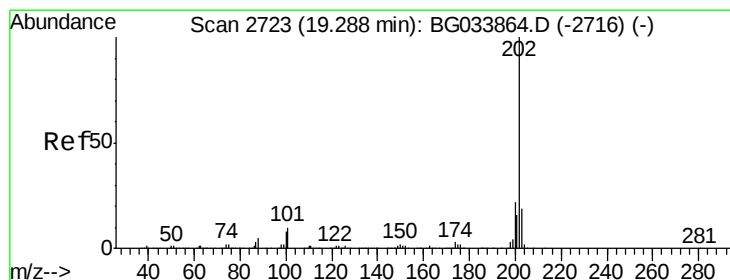
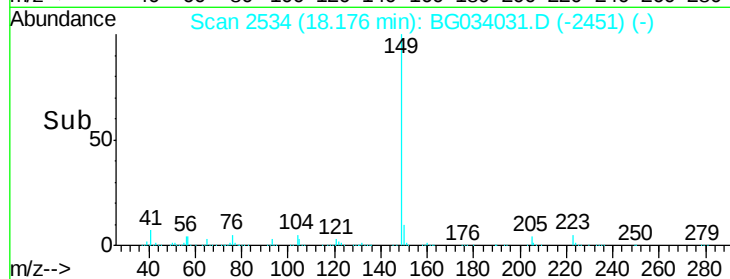
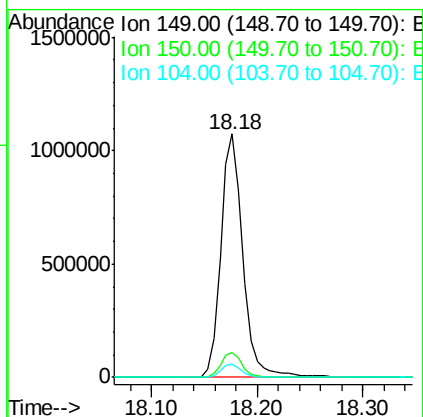
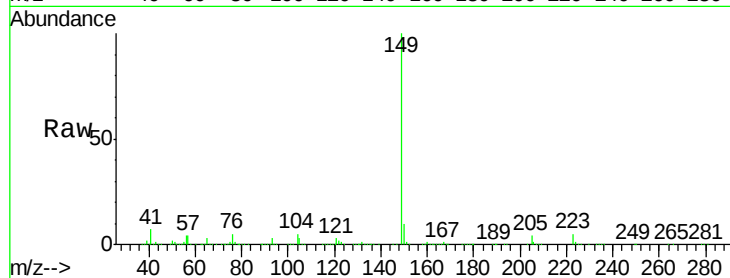




#73
Di-n-butylphthalate
Concen: 40.900 ng
RT: 18.18 min Scan# 2534
Delta R.T. -0.04 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

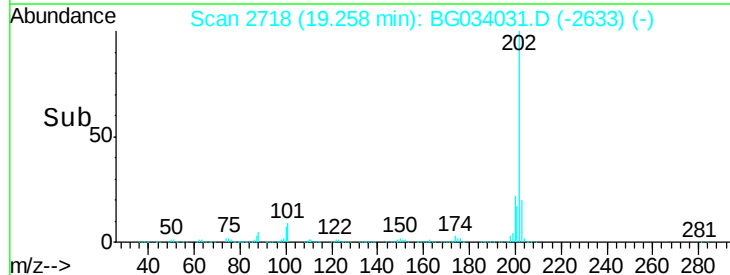
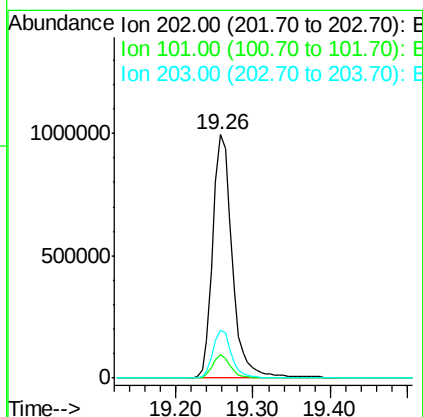
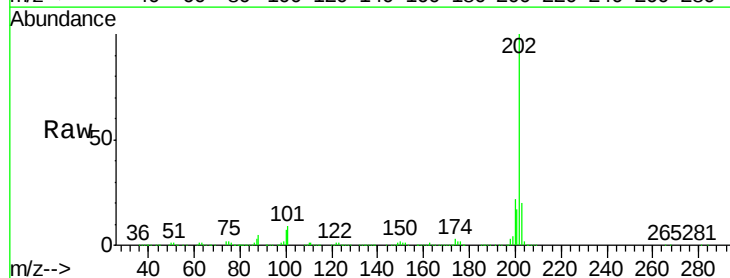
Instrument :
BNA_G
ClientSampleId :
PB108616BS

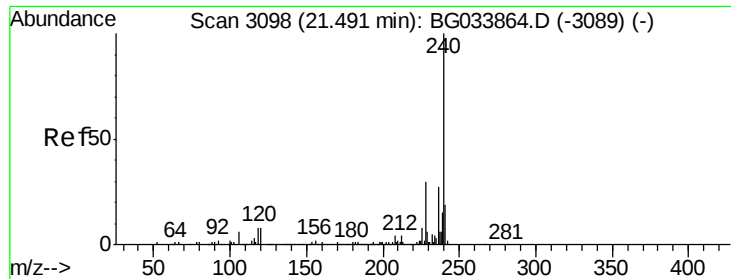
Tgt Ion:149 Resp: 1555311
Ion Ratio Lower Upper
149 100
150 10.3 7.8 11.6
104 5.5 3.9 5.9



#74
Fluoranthene
Concen: 45.298 ng
RT: 19.26 min Scan# 2718
Delta R.T. -0.03 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Tgt Ion:202 Resp: 1736085
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.9
203 19.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.45 min Scan# 3092

Delta R.T. -0.04 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Instrument :

BNA_G

ClientSampleId :

PB108616BS

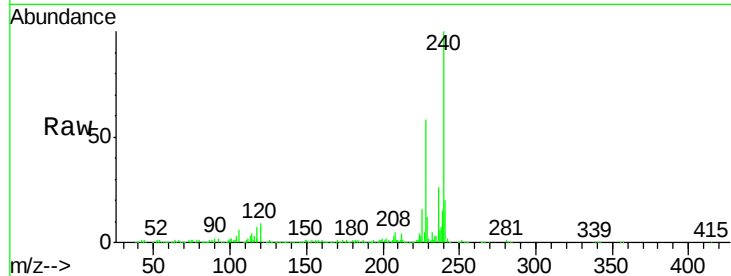
Tgt Ion:240 Resp: 610020

Ion Ratio Lower Upper

240 100

120 8.6 6.8 10.2

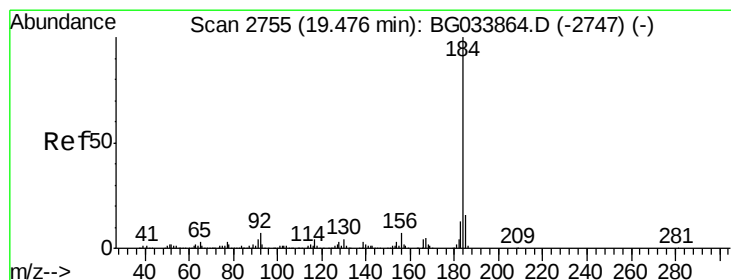
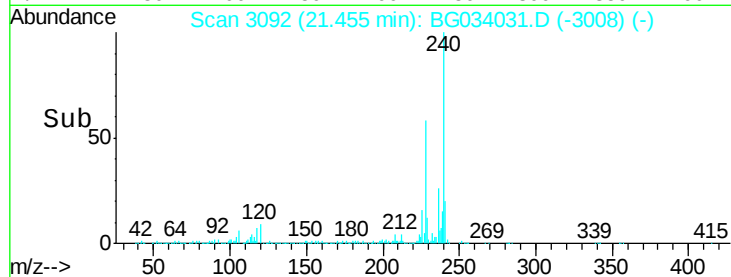
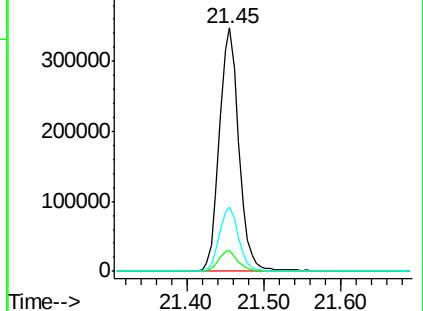
236 26.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.088 ng

RT: 19.47 min Scan# 2755

Delta R.T. -0.00 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

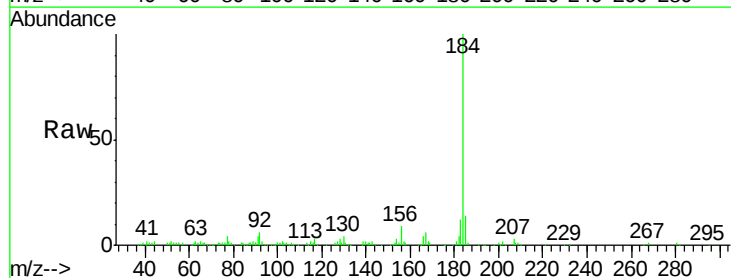
Tgt Ion:184 Resp: 265021

Ion Ratio Lower Upper

184 100

185 13.8 11.1 16.7

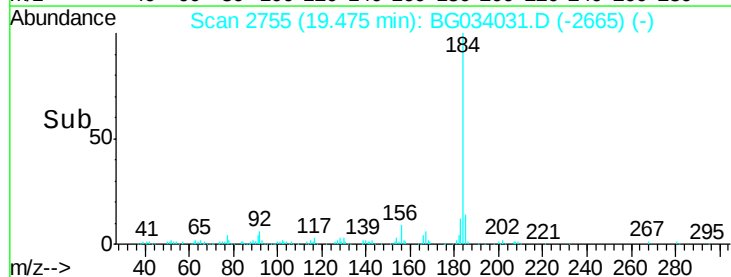
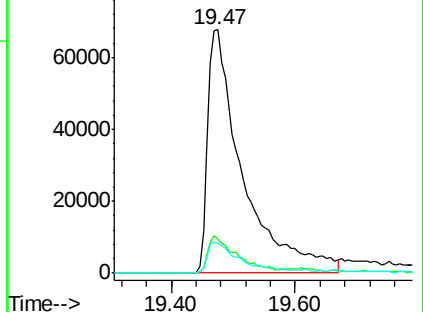
183 12.3 10.6 16.0

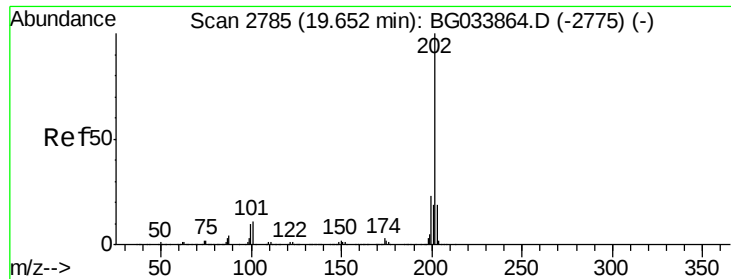


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

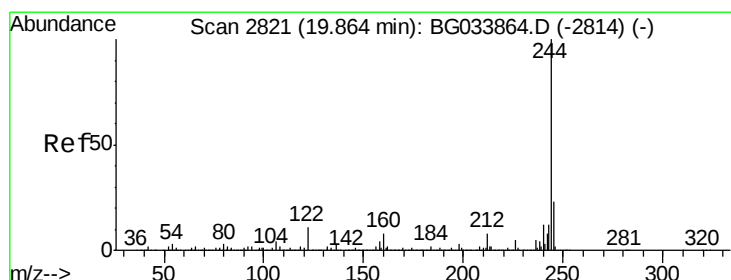
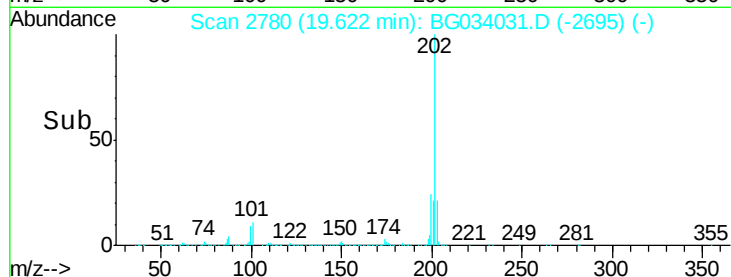
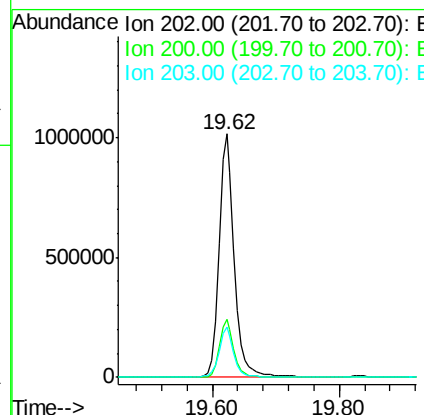
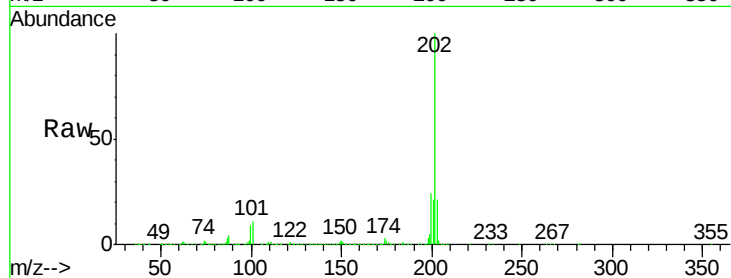




#77
 Pyrene
 Concen: 43.150 ng
 RT: 19.62 min Scan# 2780
 Delta R.T. -0.03 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

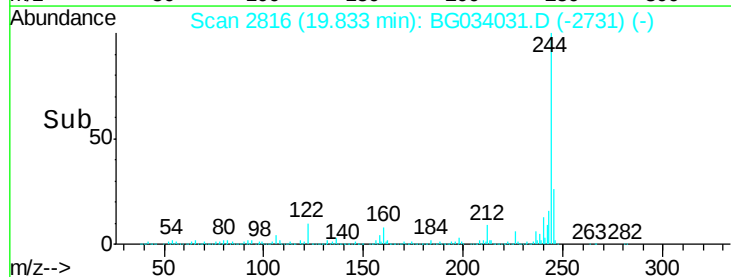
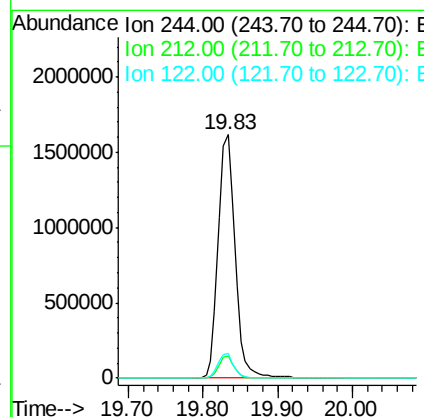
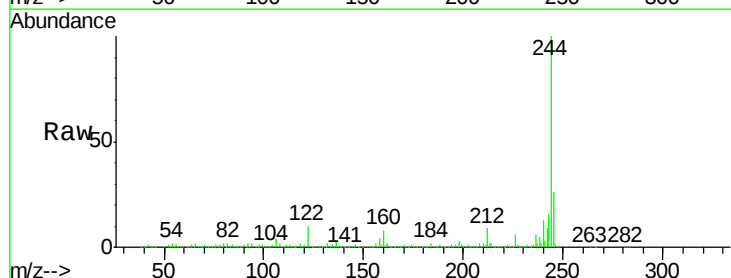
Instrument :
 BNA_G
 ClientSampleId :
 PB108616BS

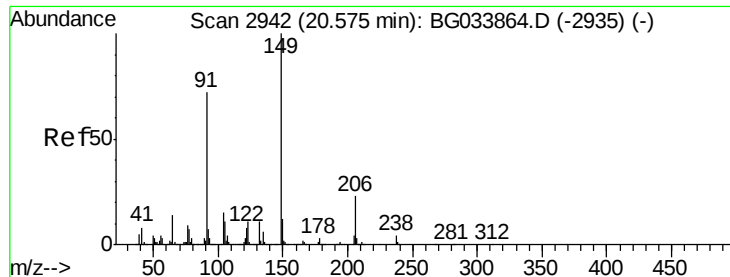
Tgt Ion:202 Resp: 1726485
 Ion Ratio Lower Upper
 202 100
 200 23.7 16.9 25.3
 203 20.5 13.9 20.9



#78
 Terphenyl-d14
 Concen: 94.185 ng
 RT: 19.83 min Scan# 2816
 Delta R.T. -0.03 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Tgt Ion:244 Resp: 2557387
 Ion Ratio Lower Upper
 244 100
 212 8.9 5.8 8.8#
 122 10.1 7.0 10.4

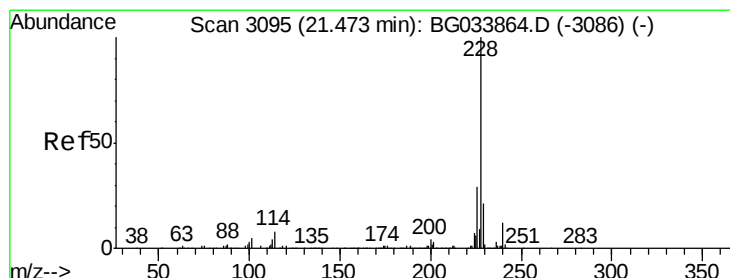
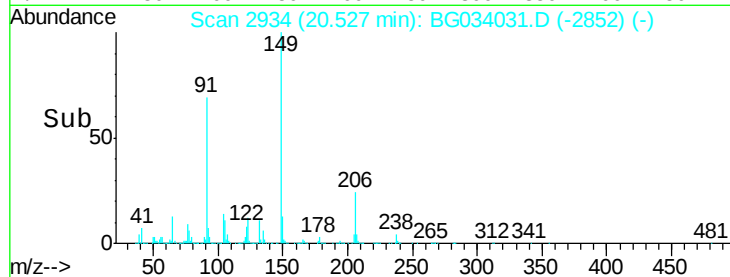
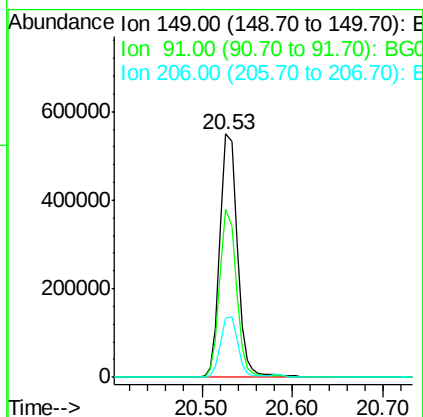
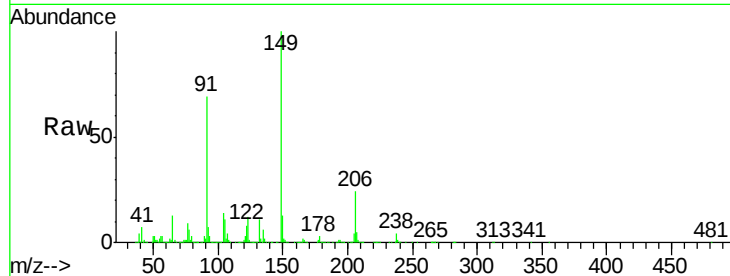




#79
Butylbenzylphthalate
Concen: 41.949 ng
RT: 20.53 min Scan# 2934
Delta R.T. -0.05 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

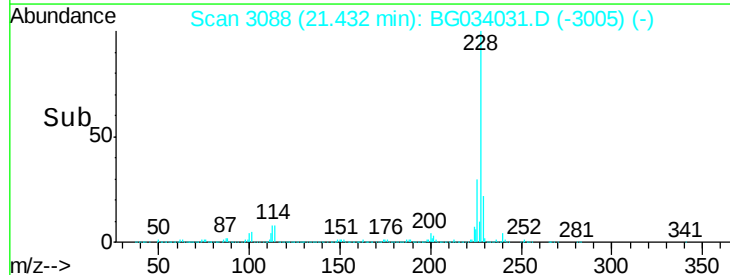
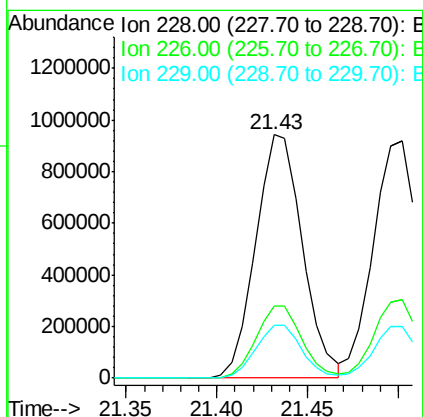
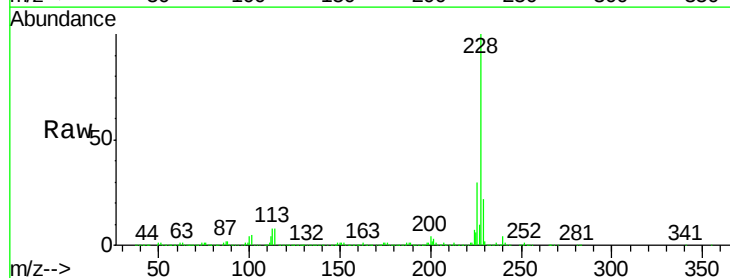
Instrument :
BNA_G
ClientSampleId :
PB108616BS

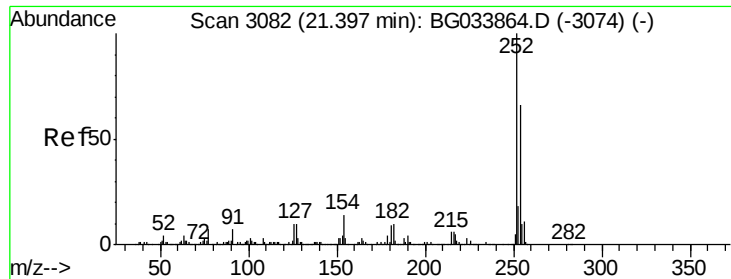
Tgt Ion:149 Resp: 737074
Ion Ratio Lower Upper
149 100
91 68.9 62.2 93.2
206 24.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 43.985 ng
RT: 21.43 min Scan# 3088
Delta R.T. -0.04 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Tgt Ion:228 Resp: 1691951
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 21.8 16.2 24.2

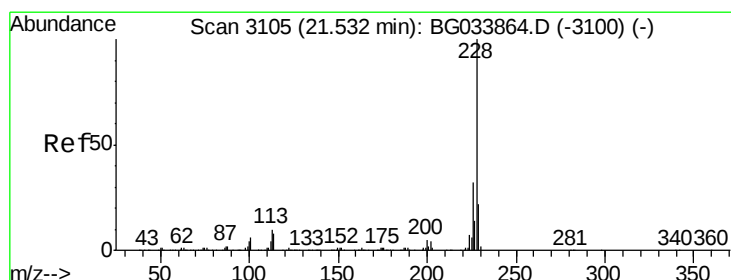
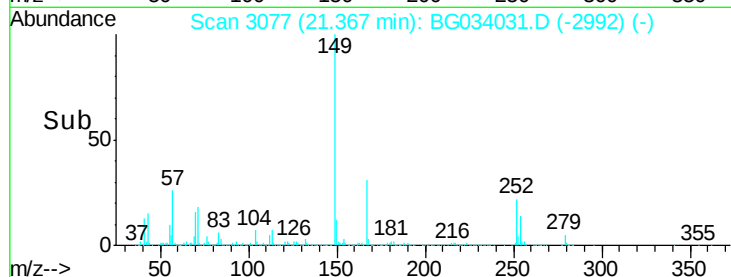
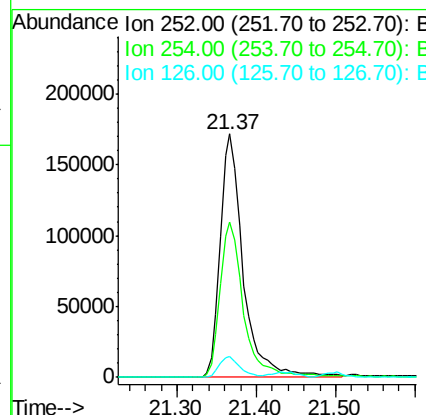
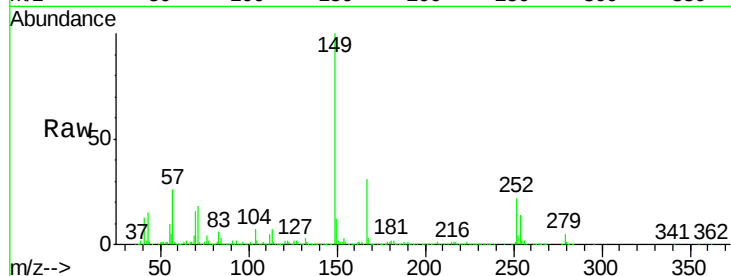




#81
 3,3'-Dichlorobenzidine
 Concen: 24.039 ng
 RT: 21.37 min Scan# 3077
 Delta R.T. -0.03 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

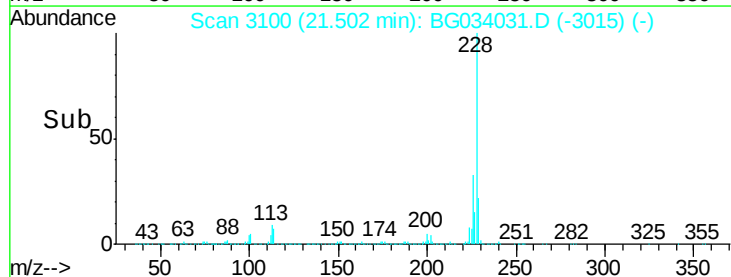
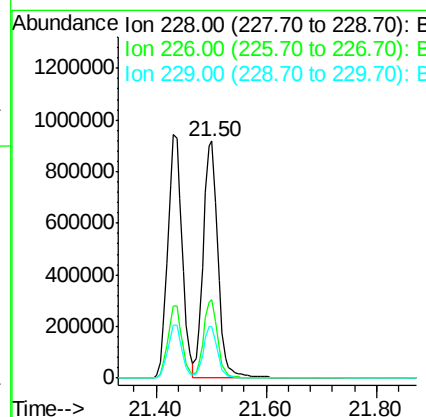
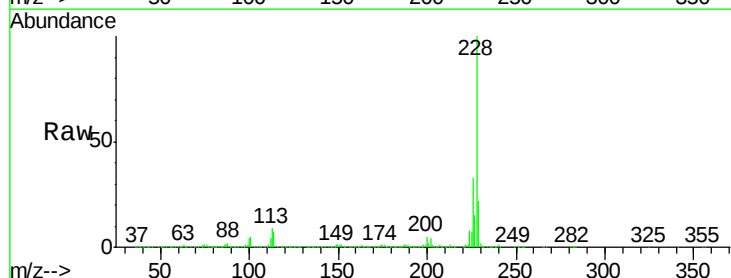
Instrument :
 BNA_G
 ClientSampleId :
 PB108616BS

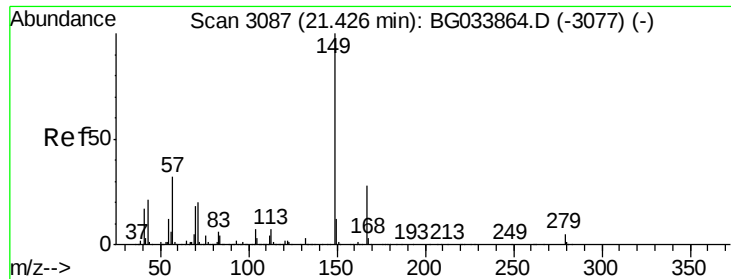
Tgt Ion:252 Resp: 344791
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.8 76.2
 126 8.8 7.4 11.2



#82
 Chrysene
 Concen: 45.629 ng
 RT: 21.50 min Scan# 3100
 Delta R.T. -0.03 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Tgt Ion:228 Resp: 1676072
 Ion Ratio Lower Upper
 228 100
 226 33.0 24.9 37.3
 229 21.9 15.0 22.4

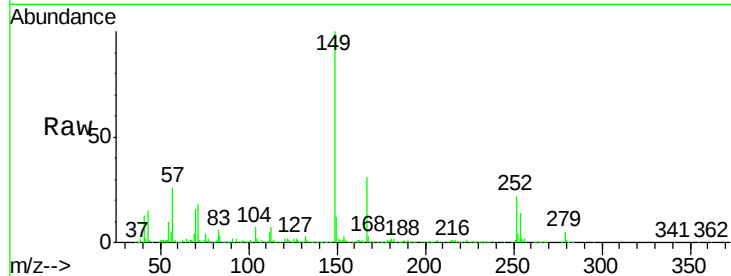




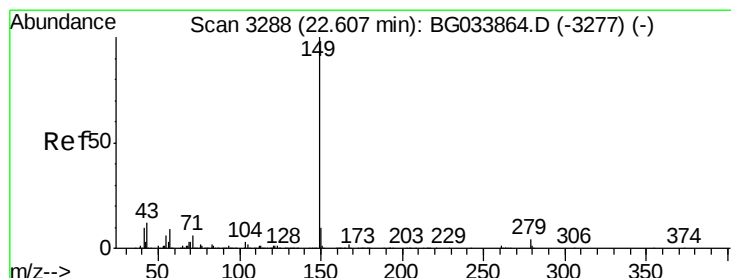
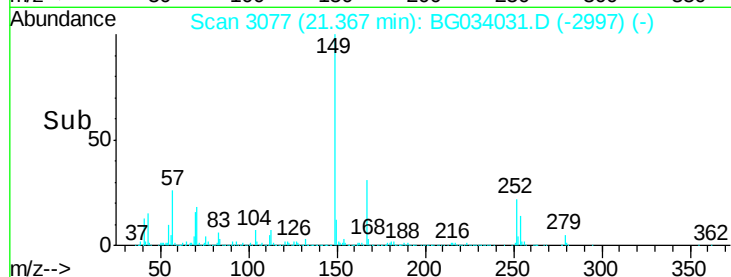
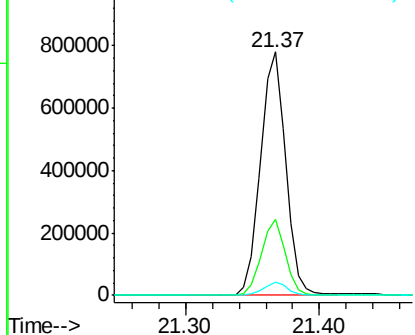
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.879 ng
 RT: 21.37 min Scan# 3077
 Delta R.T. -0.06 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Instrument :
 BNA_G
 ClientSampleId :
 PB108616BS

Tgt Ion:149 Resp: 1014408
 Ion Ratio Lower Upper
 149 100
 167 31.0 24.3 36.5
 279 5.2 4.0 6.0

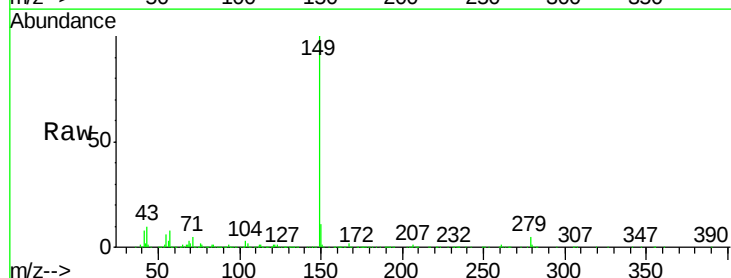


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

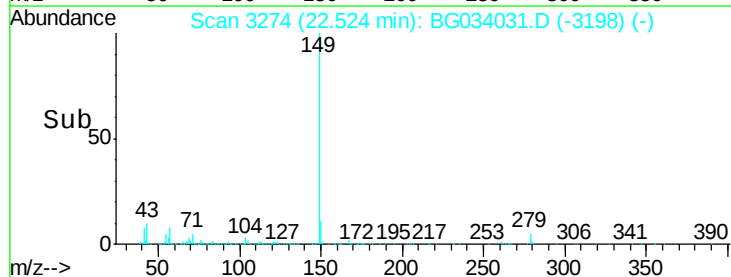
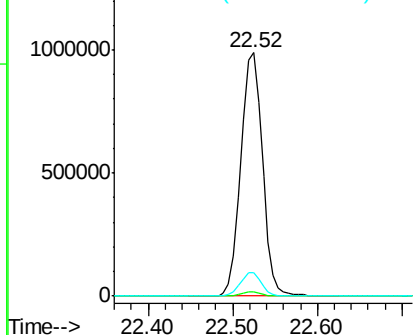


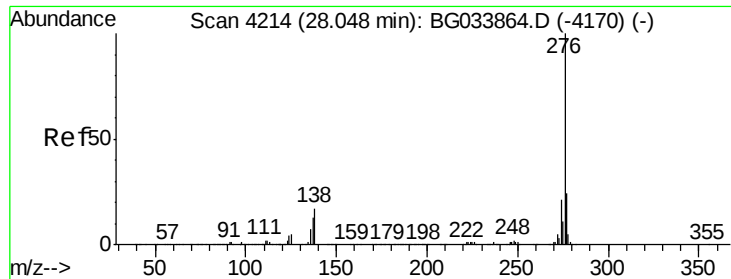
#84
 Di-n-octyl phthalate
 Concen: 44.383 ng
 RT: 22.52 min Scan# 3274
 Delta R.T. -0.08 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Tgt Ion:149 Resp: 1748108
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 9.5 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.446 ng

RT: 27.95 min Scan# 4198

Delta R.T. -0.09 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Instrument :

BNA_G

ClientSampleId :

PB108616BS

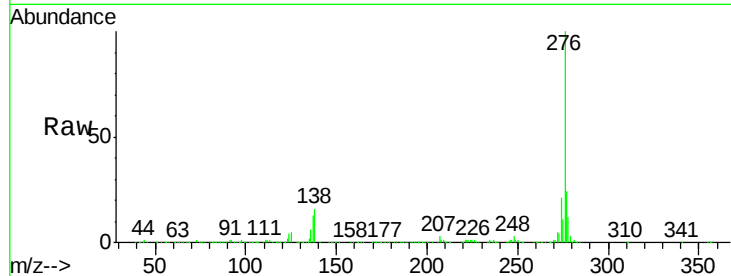
Tgt Ion:276 Resp: 2025647

Ion Ratio Lower Upper

276 100

138 12.4 16.0 24.0#

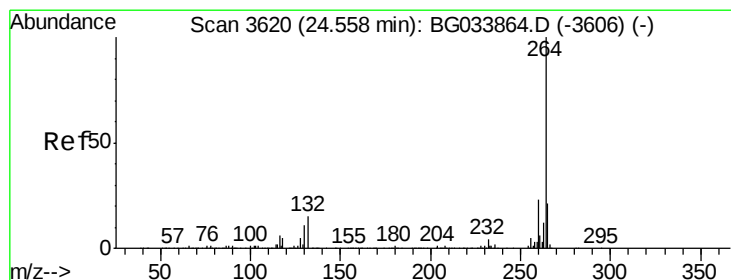
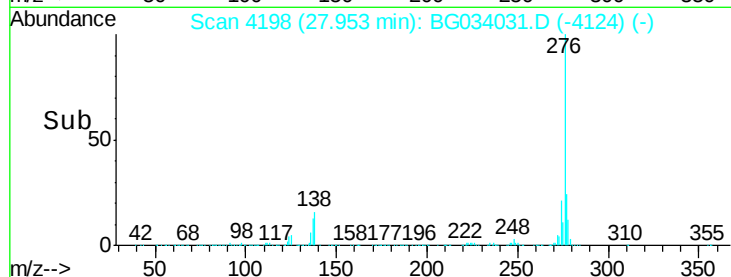
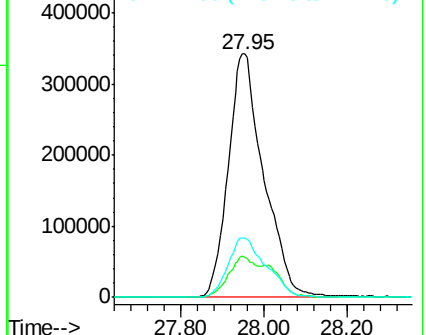
277 26.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.50 min Scan# 3610

Delta R.T. -0.06 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

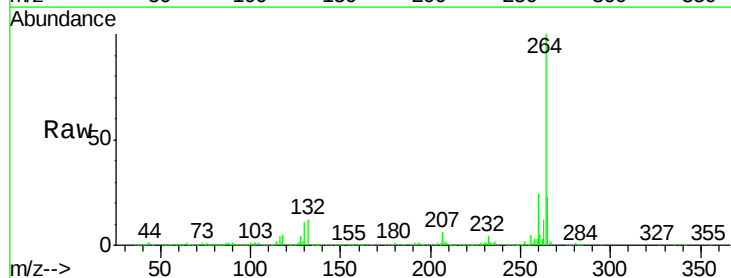
Tgt Ion:264 Resp: 627397

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

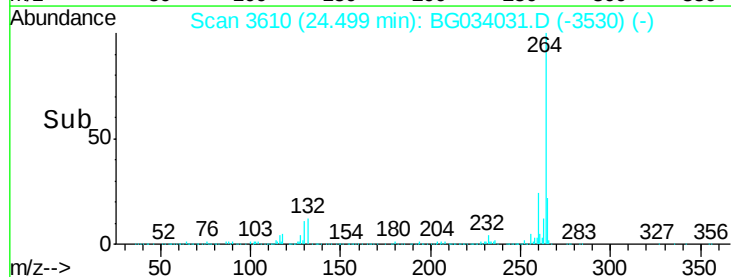
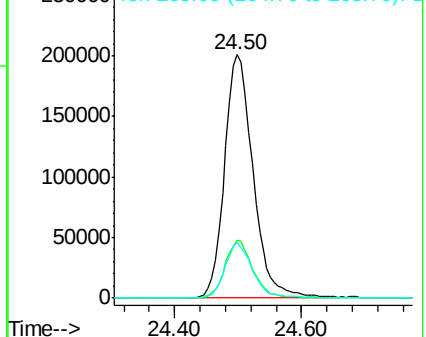
265 22.7 17.7 26.5

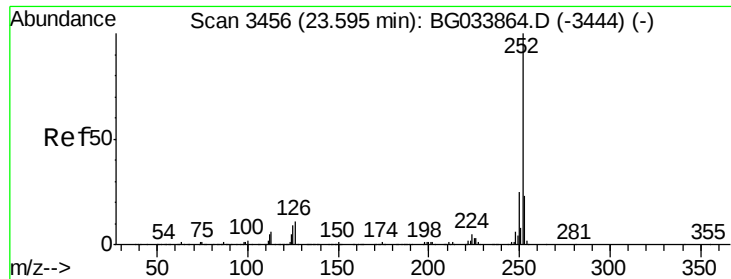


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

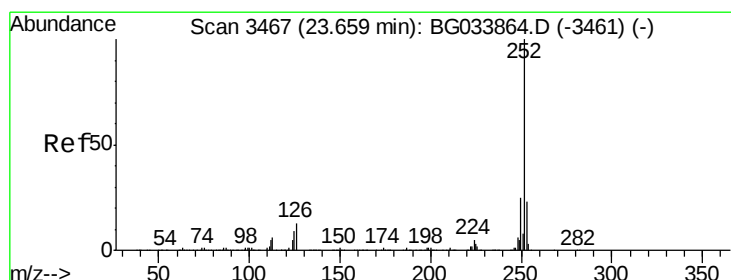
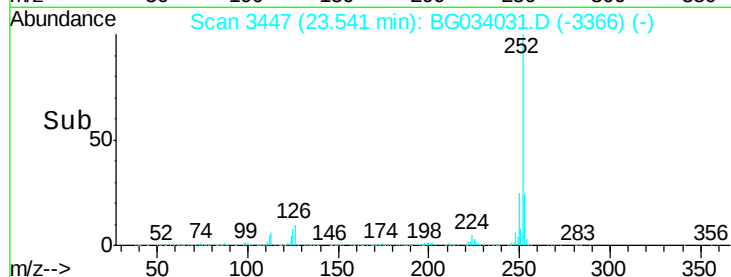
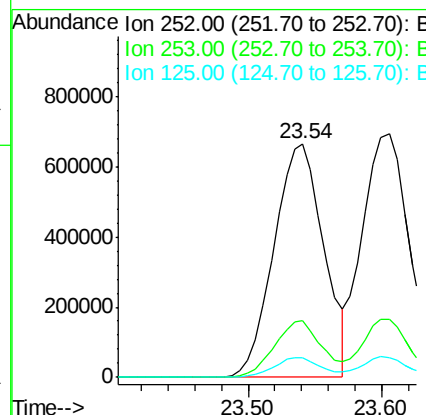
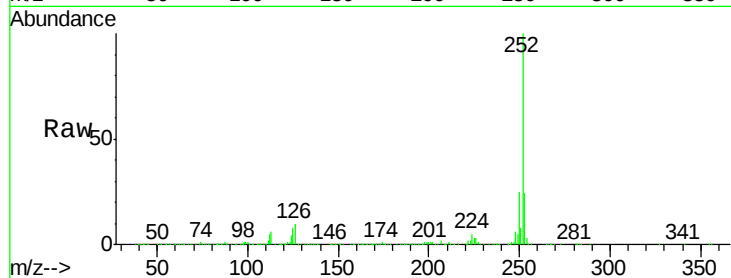




#87
Benzo(b)fluoranthene
Concen: 45.090 ng
RT: 23.54 min Scan# 3447
Delta R.T. -0.05 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

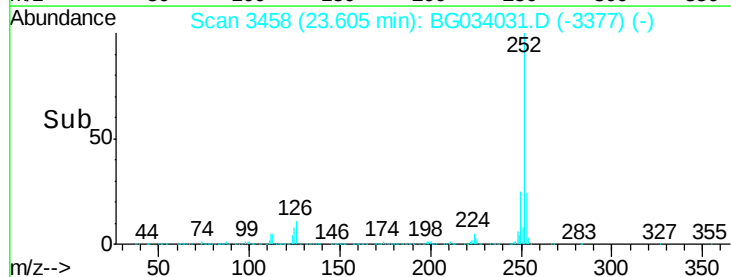
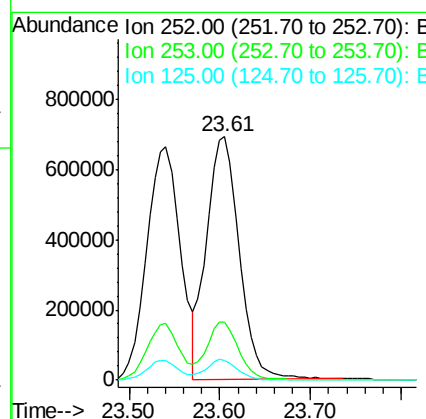
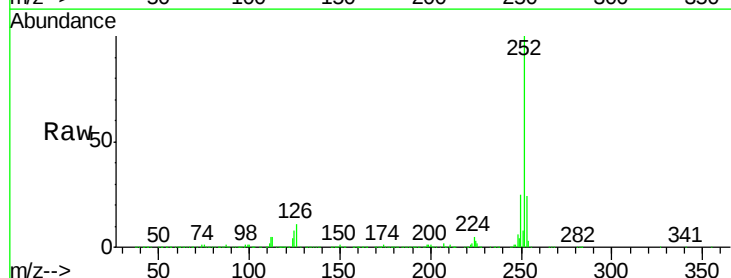
Instrument :
BNA_G
ClientSampleId :
PB108616BS

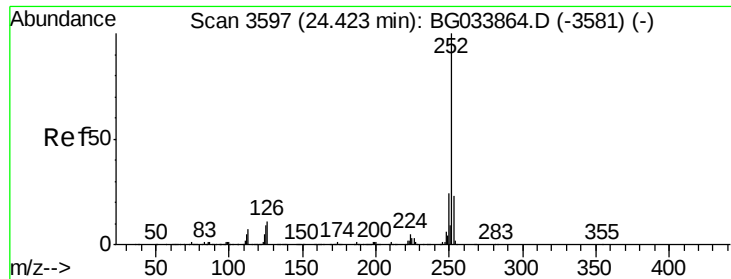
Tgt Ion:252 Resp: 1725794
Ion Ratio Lower Upper
252 100
253 24.0 18.2 27.4
125 8.1 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 45.694 ng
RT: 23.61 min Scan# 3458
Delta R.T. -0.05 min
Lab File: BG034031.D
Acq: 27 Apr 2018 3:45

Tgt Ion:252 Resp: 1737250
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.2
125 8.0 6.6 9.8





#89

Benzo(a)pyrene

Concen: 47.115 ng

RT: 24.36 min Scan# 3586

Delta R.T. -0.07 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

Instrument :

BNA_G

ClientSampleId :

PB108616BS

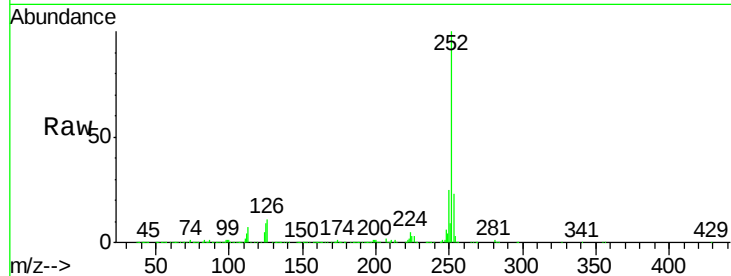
Tgt Ion:252 Resp: 1727037

Ion Ratio Lower Upper

252 100

253 23.2 18.3 27.5

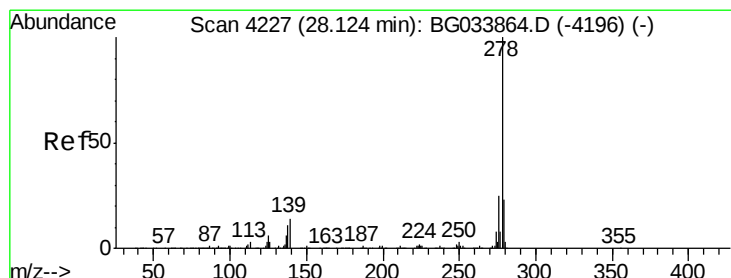
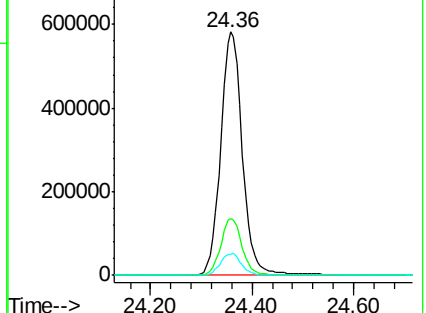
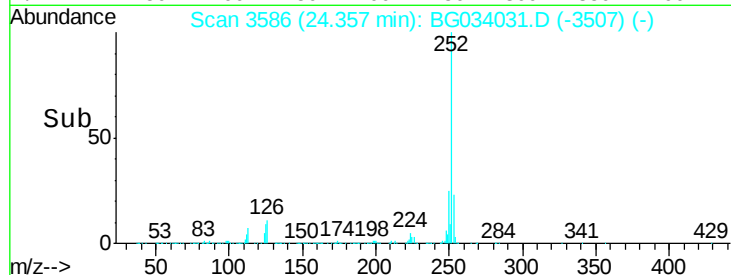
125 8.8 7.3 10.9



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: 46.902 ng

RT: 28.02 min Scan# 4209

Delta R.T. -0.11 min

Lab File: BG034031.D

Acq: 27 Apr 2018 3:45

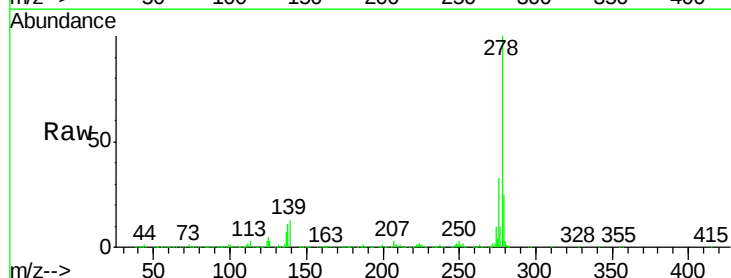
Tgt Ion:278 Resp: 1663560

Ion Ratio Lower Upper

278 100

139 12.9 9.8 14.6

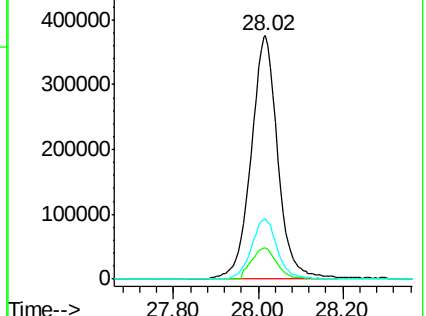
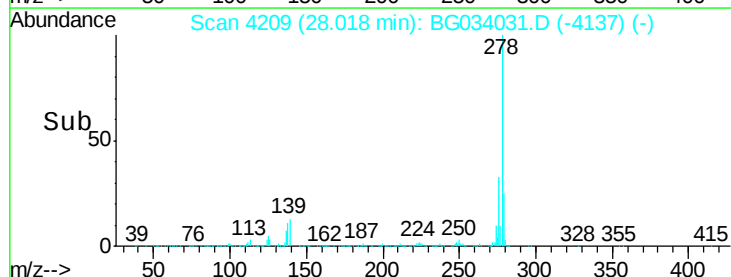
279 24.7 18.4 27.6

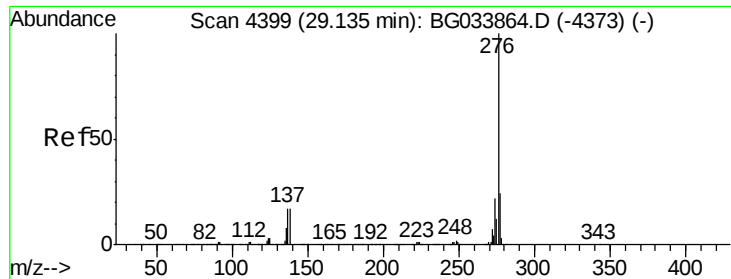


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 48.357 ng
 RT: 29.03 min Scan# 4381
 Delta R.T. -0.11 min
 Lab File: BG034031.D
 Acq: 27 Apr 2018 3:45

Instrument :
 BNA_G
 ClientSampleId :
 PB108616BS

Tgt Ion: 276 Resp: 1687711
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.3 27.5
 138 17.2 13.9 20.9

