

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
 Data File : BG032805.D
 Acq On : 24 Feb 2018 00:35
 Operator : SJ/JU
 Sample : PB106787BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 24 02:12:37 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 17:04:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	60871	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	265482	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	152723	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	364700	20.00	ng	0.00
75) Chrysene-d12	22.63	240	368858	20.00	ng	0.00
86) Perylene-d12	26.44	264	399531	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	366182	96.24	ng	0.00
7) Phenol-d6	8.02	99	481528	90.80	ng	0.00
23) Nitrobenzene-d5	10.12	82	383281	98.42	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	168185	104.73	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	888143	83.87	ng	0.00
78) Terphenyl-d14	20.79	244	1358634	82.75	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.96	88	63308	38.34	ng	88
3) Pyridine	4.42	79	182062	40.00	ng	91
4) n-Nitrosodimethylamine	4.33	42	86846	47.59	ng	# 94
6) Aniline	8.21	93	221518	30.86	ng	96
8) 2-Chlorophenol	8.47	128	198318	47.62	ng	93
9) Benzaldehyde	8.02	77	109313	35.76	ng	92
10) Phenol	8.05	94	253530	47.42	ng	89
11) bis(2-Chloroethyl)ether	8.30	93	180597	41.31	ng	92
12) 1,3-Dichlorobenzene	8.81	146	196228	40.23	ng	96
13) 1,4-Dichlorobenzene	8.97	146	199786	40.69	ng	95
14) 1,2-Dichlorobenzene	9.29	146	188871	40.14	ng	97
15) Benzyl Alcohol	9.15	79	164015	42.07	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.45	45	280675	37.35	ng	95
17) 2-Methylphenol	9.35	107	167934	42.60	ng	93
18) Hexachloroethane	10.05	117	70314	42.06	ng	# 84
19) n-Nitroso-di-n-propylamine	9.74	70	143115	38.22	ng	# 97
20) 3+4-Methylphenols	9.68	107	232660	42.45	ng	95
22) Acetophenone	9.76	105	272051	40.58	ng	# 95
24) Nitrobenzene	10.16	77	194987	46.31	ng	90
25) Isophorone	10.69	82	393293	42.21	ng	# 93
26) 2-Nitrophenol	10.89	139	93577	58.15	ng	90
27) 2,4-Dimethylphenol	10.92	122	209237	51.69	ng	88
28) bis(2-Chloroethoxy)methane	11.17	93	243283	44.82	ng	# 96
29) 2,4-Dichlorophenol	11.43	162	177931	48.43	ng	95
30) 1,2,4-Trichlorobenzene	11.66	180	174111	40.43	ng	97
31) Naphthalene	11.86	128	582705	42.00	ng	99
32) Benzoic acid	11.03	122	131983	50.92	ng	# 83
33) 4-Chloroaniline	11.95	127	198661	32.03	ng	95
34) Hexachlorobutadiene	12.13	225	92313	38.21	ng	96
35) Caprolactam	12.70	113	79212	53.85	ng	# 83
36) 4-Chloro-3-methylphenol	13.01	107	214394	50.15	ng	# 89
37) 2-Methylnaphthalene	13.41	142	426083	42.45	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	179377	39.57	ng	# 97
40) Hexachlorocyclopentadiene	13.74	237	226605	98.08	ng	93

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
 Data File : BG032805.D
 Acq On : 24 Feb 2018 00:35
 Operator : SJ/JU
 Sample : PB106787BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

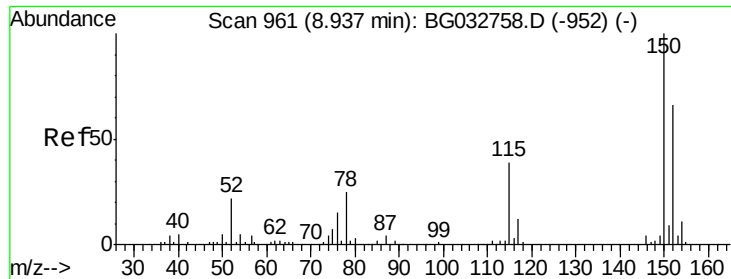
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 24 02:12:37 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 17:04:54 2018
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	13.98	196	138504	48.44	nq	100
43) 2,4,5-Trichlorophenol	14.06	196	156485	47.29	nq	98
45) 1,1'-Biphenyl	14.38	154	534245	40.03	nq	95
46) 2-Chloronaphthalene	14.43	162	406077	40.73	nq	96
47) 2-Nitroaniline	14.62	65	137305	53.26	nq	# 87
48) Acenaphthylene	15.27	152	674244	41.31	nq	97
49) Dimethylphthalate	14.97	163	541731	41.78	nq	100
50) 2,6-Dinitrotoluene	15.09	165	118019	53.69	nq	87
51) Acenaphthene	15.60	154	459758	45.23	nq	98
52) 3-Nitroaniline	15.42	138	113391	43.54	nq	# 83
53) 2,4-Dinitrophenol	15.62	184	99453	122.21	nq	# 76
54) Dibenzofuran	15.93	168	632064	43.67	nq	95
55) 4-Nitrophenol	15.69	139	241764	110.85	nq	# 81
56) 2,4-Dinitrotoluene	15.87	165	167496	61.76	nq	# 86
57) Fluorene	16.57	166	520187	43.54	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.06	232	133204	51.85	nq	95
59) Diethylphthalate	16.31	149	587633	42.96	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	250835	42.92	nq	93
61) 4-Nitroaniline	16.57	138	146493	51.72	nq	82
62) Azobenzene	16.84	77	533798	43.63	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	69803	59.77	nq	96
65) n-Nitrosodiphenylamine	16.76	169	491256	41.41	nq	98
66) 4-Bromophenyl-phenylether	17.44	248	155664	40.37	nq	# 91
67) Hexachlorobenzene	17.57	284	163454	39.22	nq	# 92
68) Atrazine	17.68	200	177294	45.40	nq	97
69) Pentachlorophenol	17.91	266	232891	88.72	nq	99
70) Phenanthrene	18.31	178	869188	42.72	nq	98
71) Anthracene	18.40	178	890009	43.57	nq	99
72) Carbazole	18.65	167	868137	43.12	nq	98
73) Di-n-butylphthalate	19.16	149	1065726	43.15	nq	99
74) Fluoranthene	20.26	202	1020470	45.40	nq	94
76) Benzidine	20.42	184	521158	41.45	nq	98
77) Pyrene	20.61	202	1019764	39.20	nq	98
79) Butylbenzylphthalate	21.49	149	519463	45.04	nq	91
80) Benzo(a)anthracene	22.61	228	1014781	42.90	nq	99
81) 3,3'-Dichlorobenzidine	22.49	252	303034	34.59	nq	# 97
82) Chrysene	22.68	228	939420	41.58	nq	97
83) Bis(2-ethylhexyl)phthalate	22.45	149	743372	43.54	nq	# 98
84) Di-n-octyl phthalate	23.88	149	1283889	49.34	nq	98
85) Indeno(1,2,3-cd)pyrene	30.88	276	1180727	44.81	nq	98
87) Benzo(b)fluoranthene	25.21	252	1015584	42.99	nq	# 96
88) Benzo(k)fluoranthene	25.30	252	1006566	42.87	nq	# 95
89) Benzo(a)pyrene	26.27	252	997843	44.41	nq	# 96
90) Dibenzo(a,h)anthracene	30.98	278	992982	43.91	nq	# 94
91) Benzo(g,h,i)perylene	32.28	276	981347	44.02	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.92 min Scan# 959

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampleId :

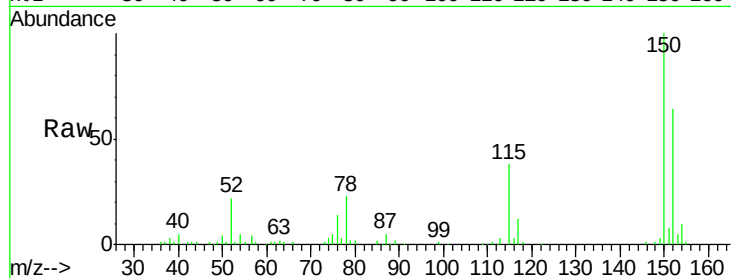
Tot Ion:152 Resp: 60871

Ion Ratio Lower Upper

152 100

150 157.0 126.6 189.8

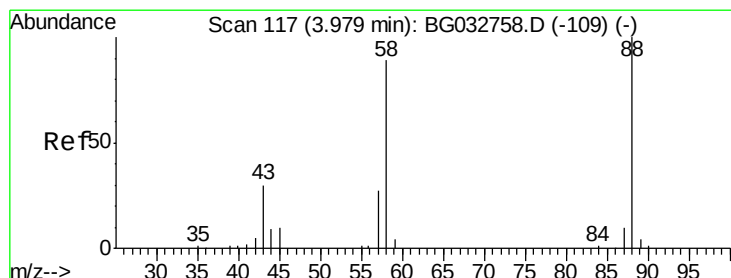
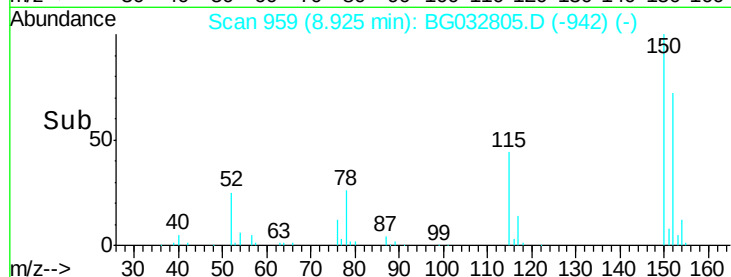
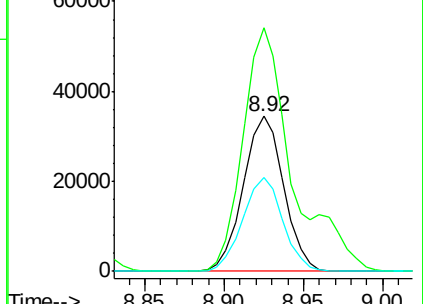
115 60.4 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.34 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

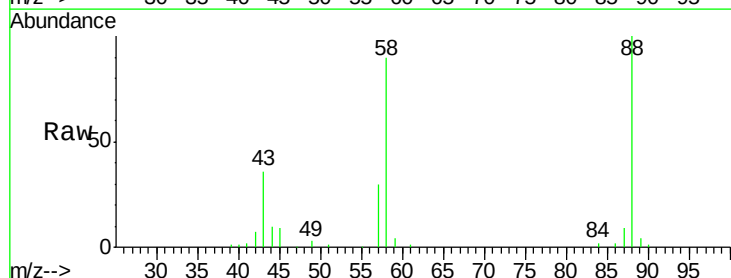
Tgt Ion: 88 Resp: 63308

Ion Ratio Lower Upper

88 100

58 85.1 79.6 119.4

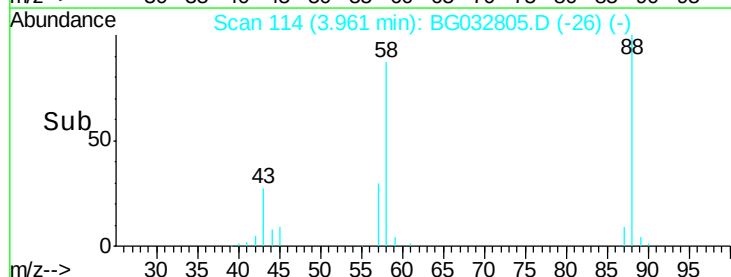
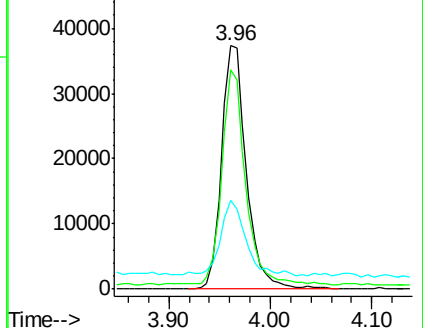
43 31.3 27.4 41.0

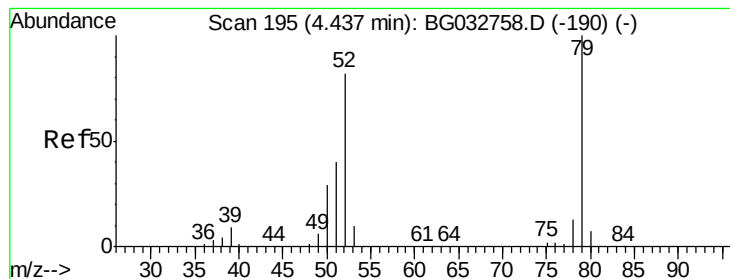


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.00 ng

RT: 4.42 min Scan# 193

Delta R.T. -0.01 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampled :

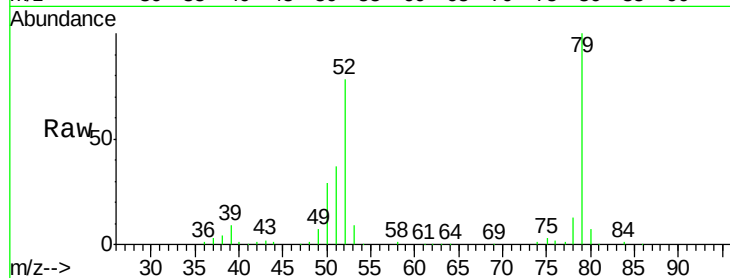
Tot Ion: 79 Resp: 182062

Ion Ratio Lower Upper

79 100

52 78.4 69.9 104.9

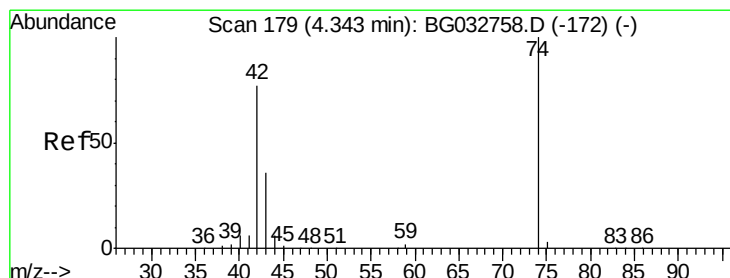
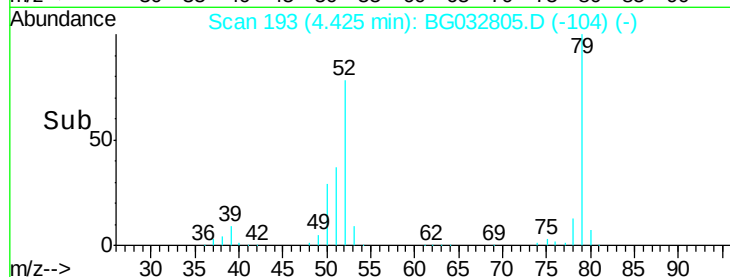
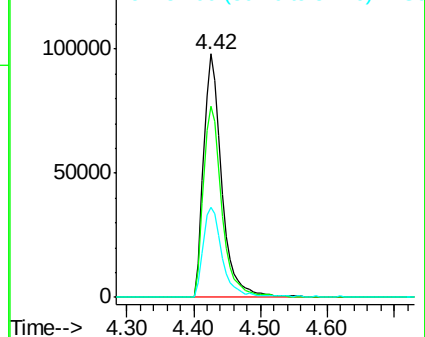
51 37.2 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 47.59 ng

RT: 4.33 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

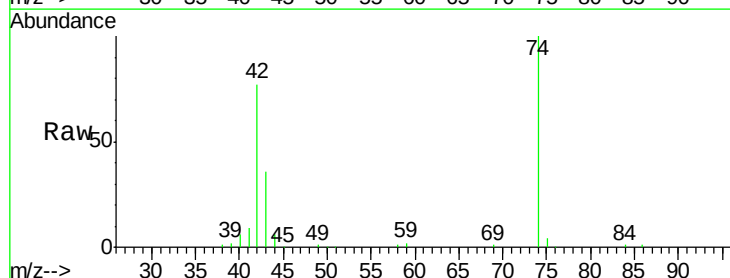
Tgt Ion: 42 Resp: 86846

Ion Ratio Lower Upper

42 100

74 129.9 102.5 153.7

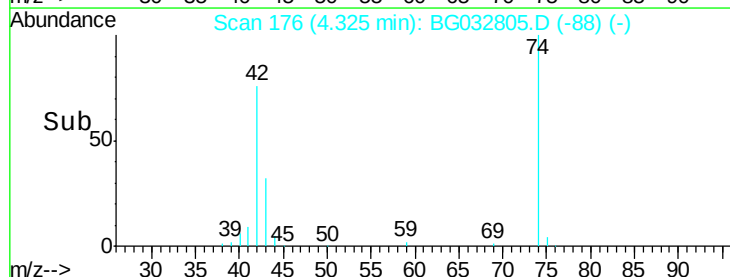
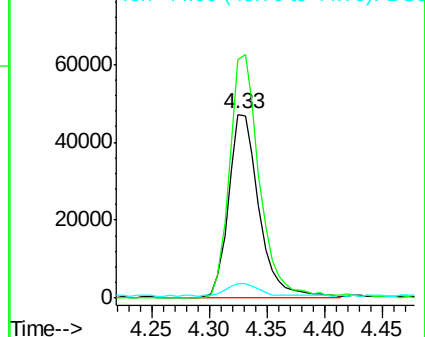
44 7.9 18.9 28.3#

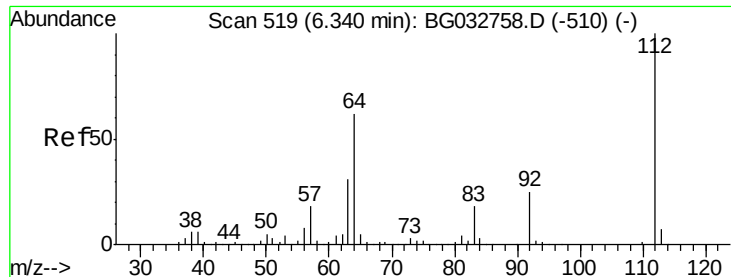


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 96.24 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032805.D

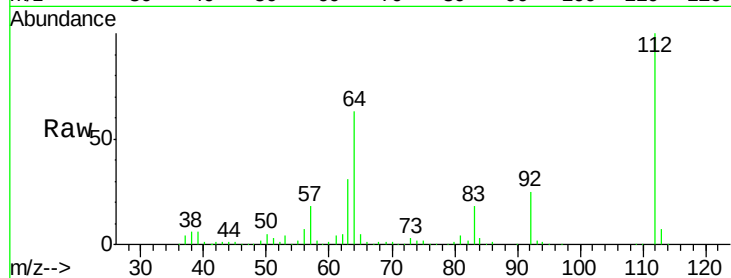
Acq: 24 Feb 2018 00:35

Instrument :

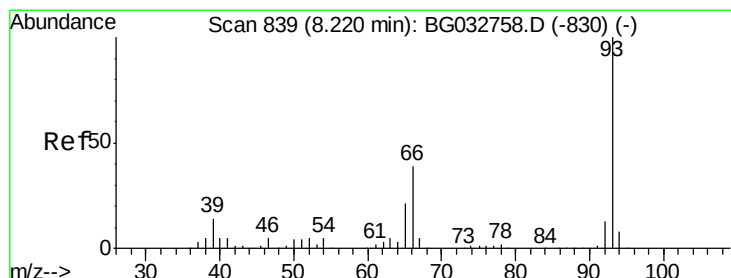
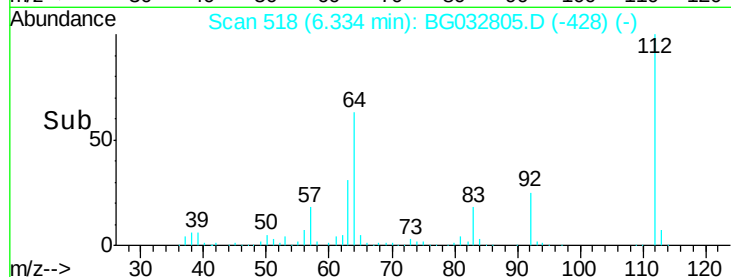
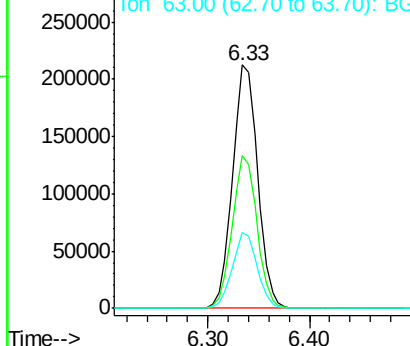
BNA_G

ClientSampled :

Tot Ion:	112	Resp:	366182
Ion	Ratio	Lower	Upper
112	100		
64	63.0	56.3	84.5
63	31.0	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.86 ng

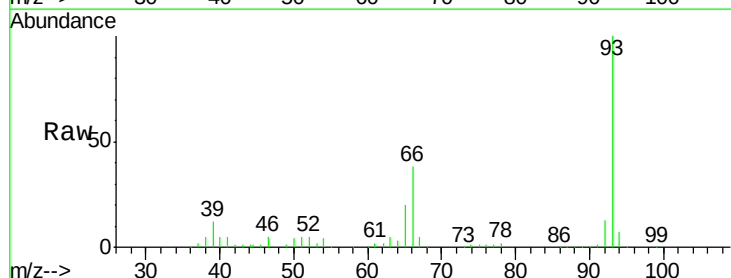
RT: 8.21 min Scan# 838

Delta R.T. 0.00 min

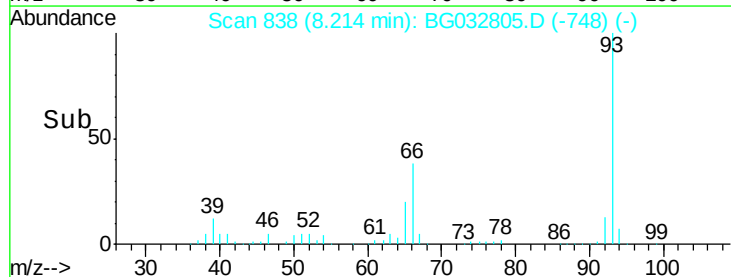
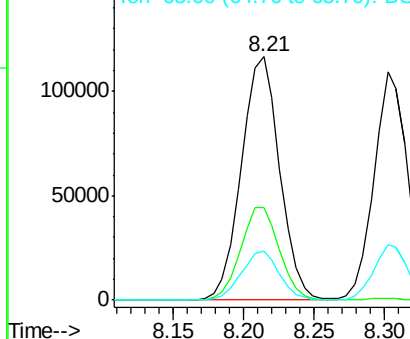
Lab File: BG032805.D

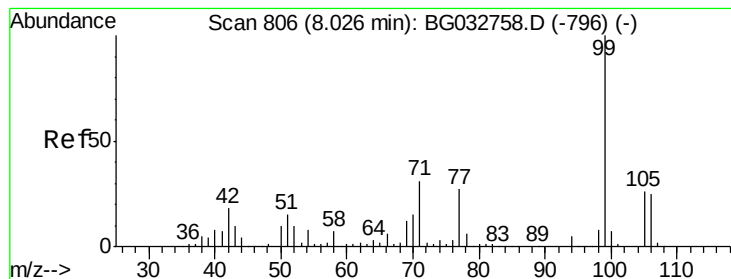
Acq: 24 Feb 2018 00:35

Tgt Ion:	93	Resp:	221518
Ion	Ratio	Lower	Upper
93	100		
66	38.2	33.7	50.5
65	20.4	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: 90.80 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampleId :

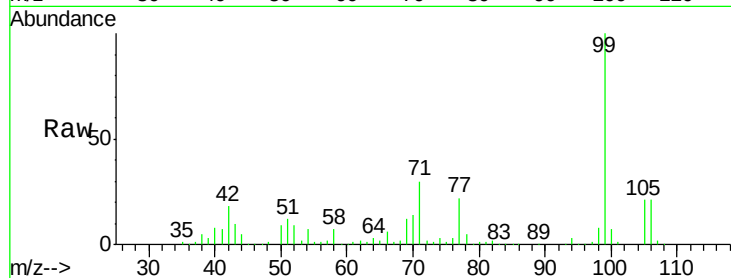
Tot Ion: 99 Resp: 481528

Ion Ratio Lower Upper

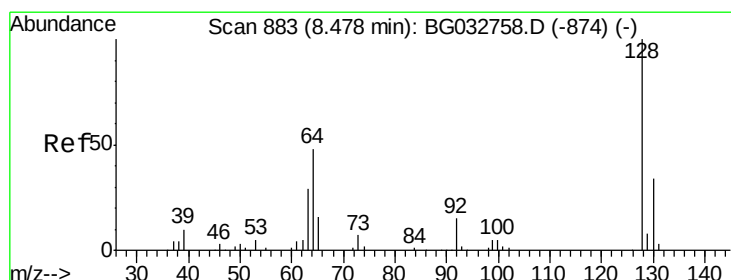
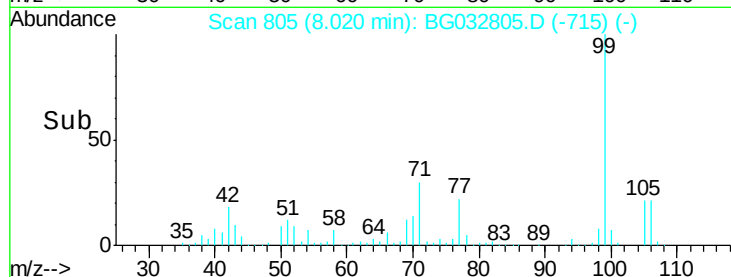
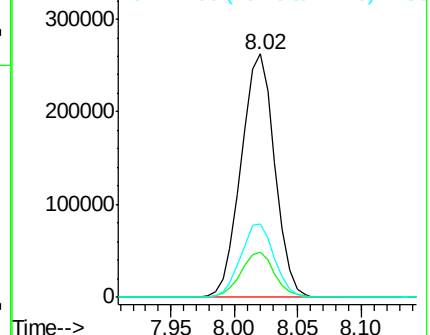
99 100

42 18.5 14.1 21.1

71 30.4 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: 47.62 ng

RT: 8.47 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

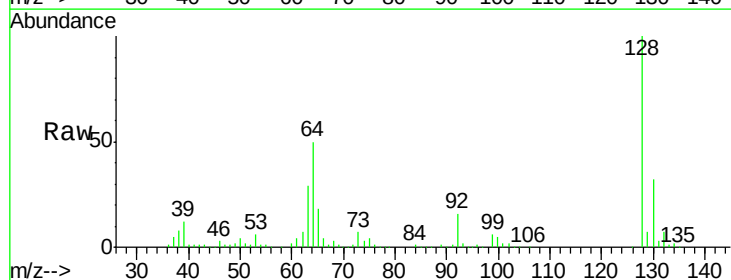
Tgt Ion: 128 Resp: 198318

Ion Ratio Lower Upper

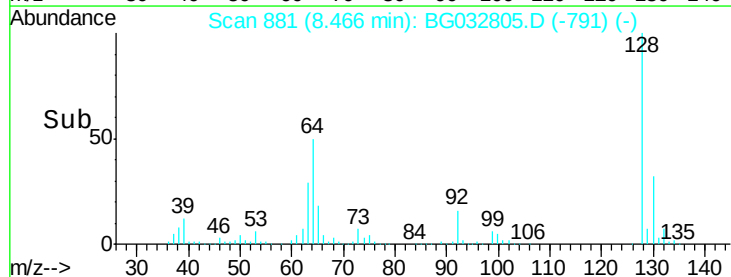
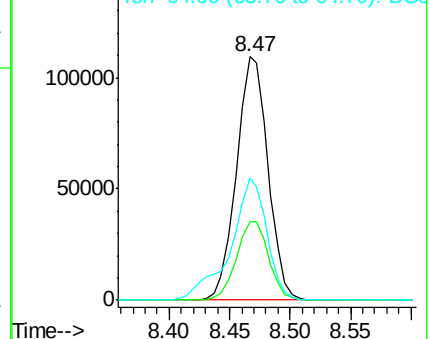
128 100

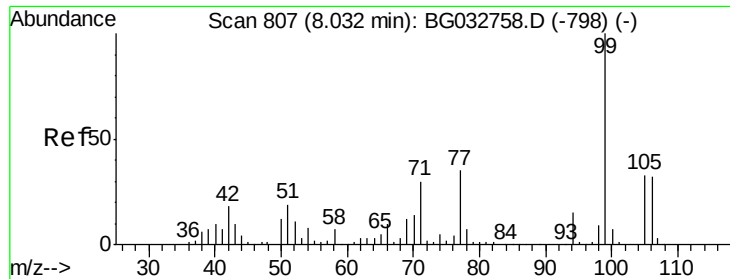
130 32.5 14.0 54.0

64 50.3 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: 35.76 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampleId :

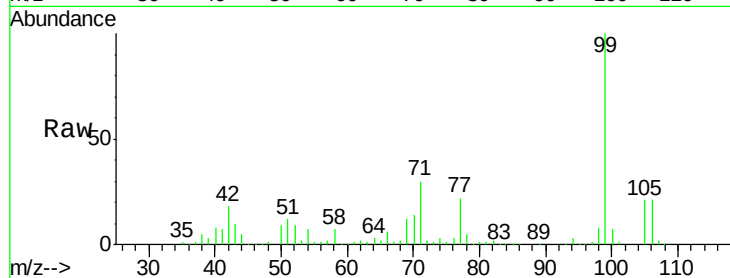
Tot Ion: 77 Resp: 109313

Ion Ratio Lower Upper

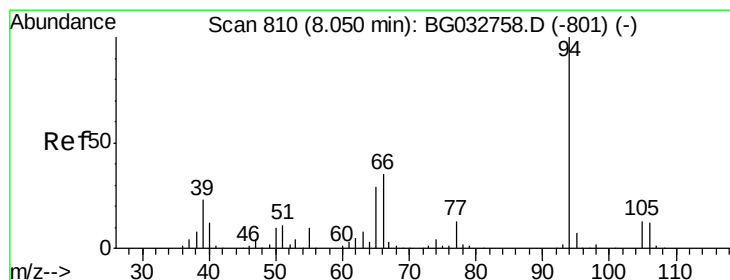
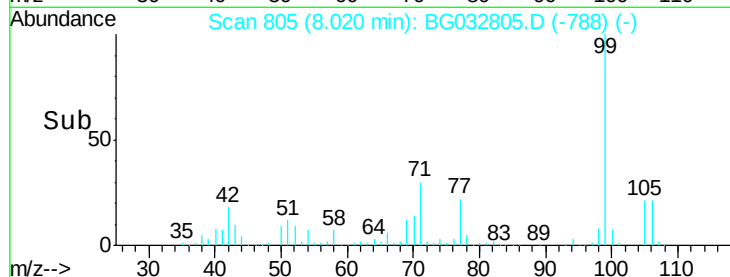
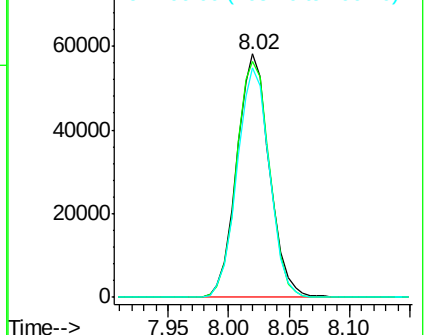
77 100

105 97.0 71.3 111.3

106 94.3 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: 47.42 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.01 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

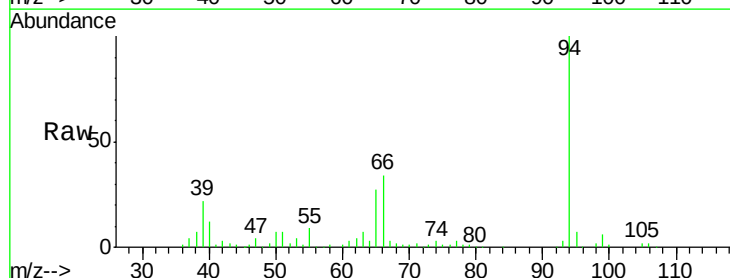
Tgt Ion: 94 Resp: 253530

Ion Ratio Lower Upper

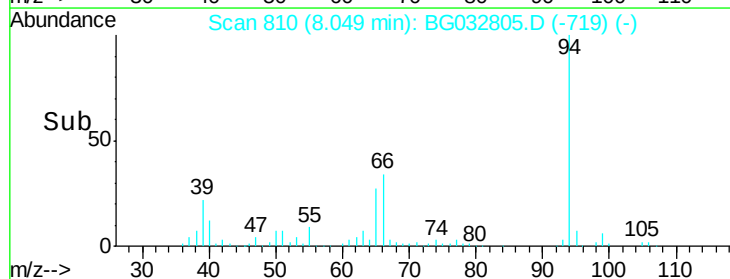
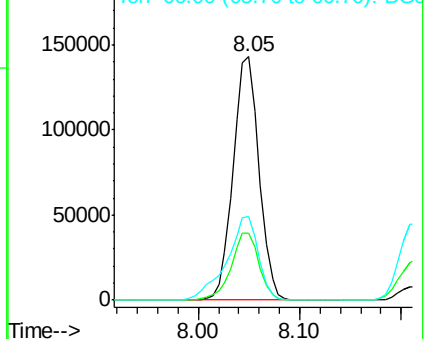
94 100

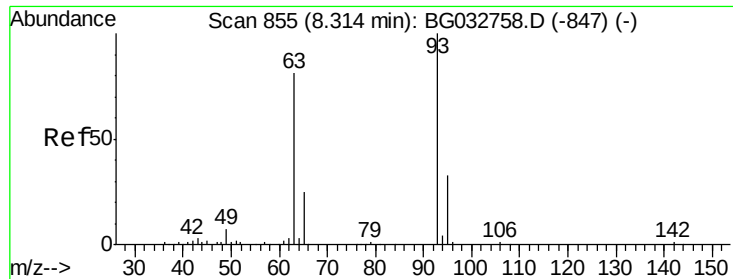
65 27.4 11.9 51.9

66 34.2 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

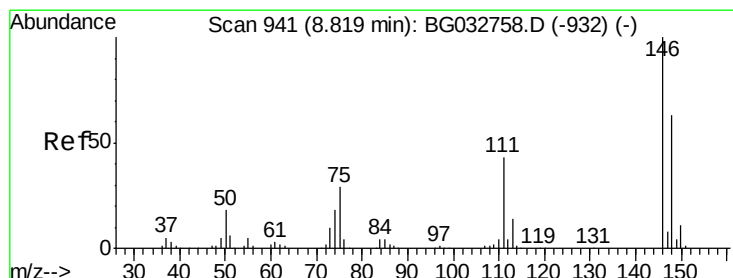
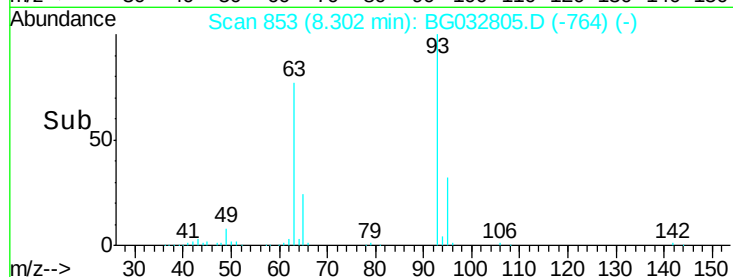
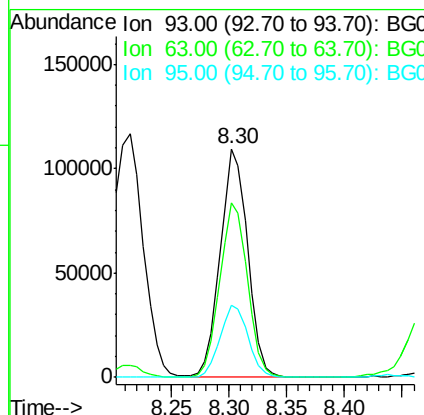
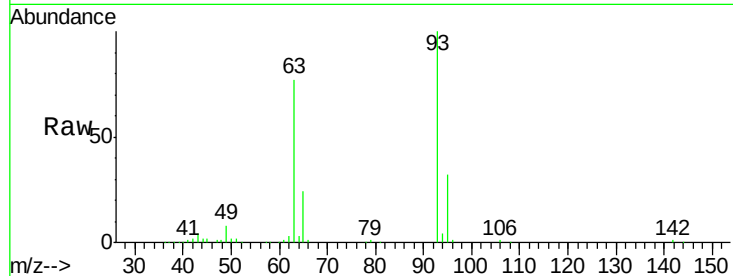




#11
 bis(2-Chloroethyl)ether
 Concen: 41.31 ng
 RT: 8.30 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

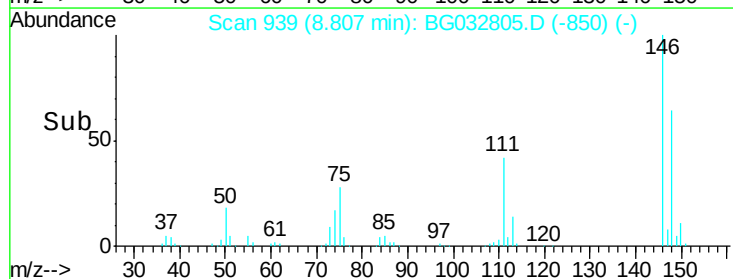
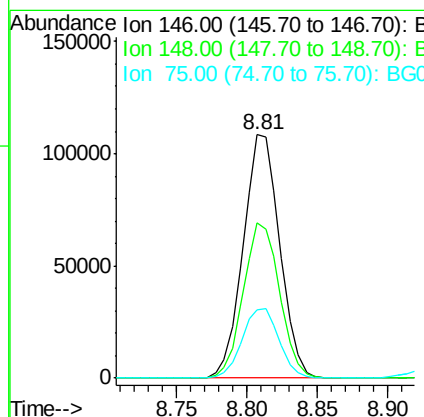
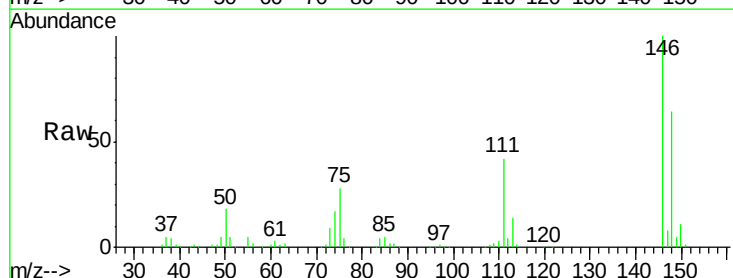
Instrument :
 BNA_G
 ClientSampleId :

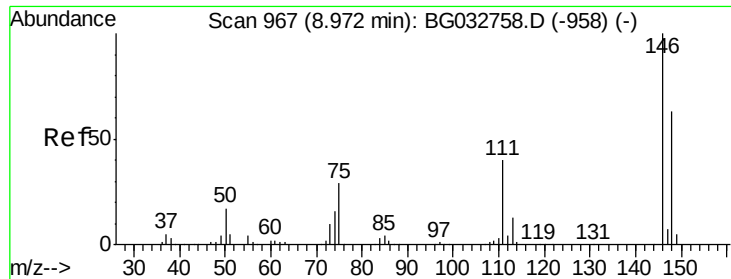
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.6	67.1	107.1
95	31.7	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 40.23 ng
 RT: 8.81 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	27.9	26.6	39.8

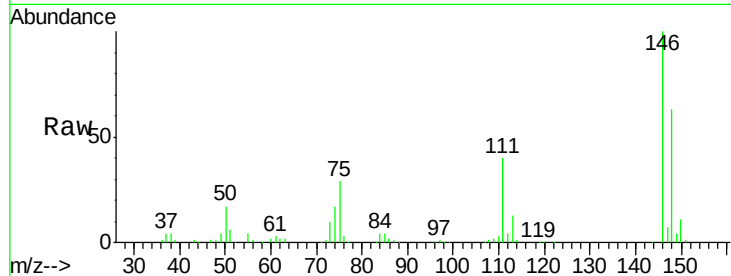




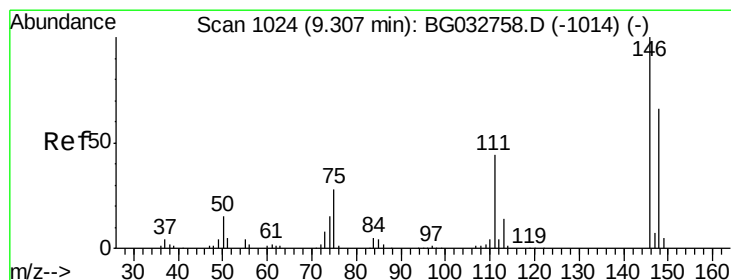
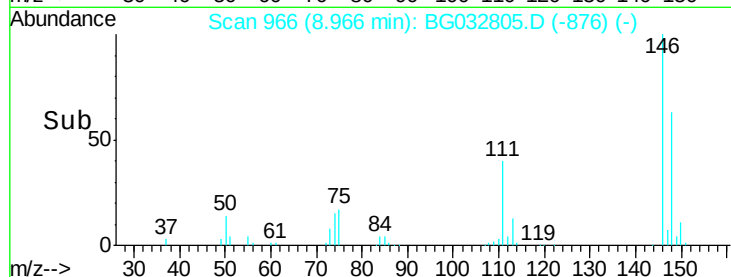
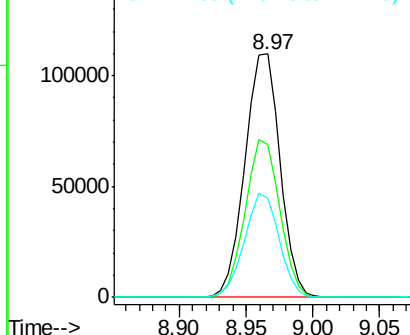
#13
 1,4-Dichlorobenzene
 Concen: 40.69 ng
 RT: 8.97 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 199786
 Ion Ratio Lower Upper
 146 100
 148 63.0 53.7 80.5
 111 40.5 35.2 52.8

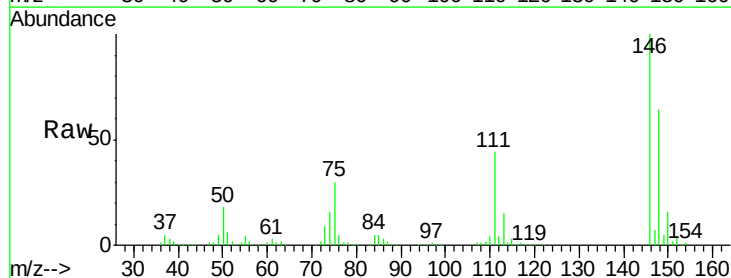


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

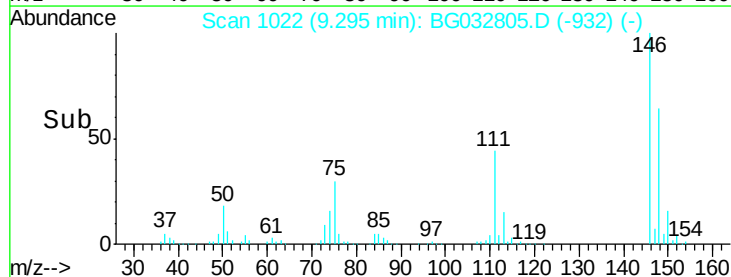
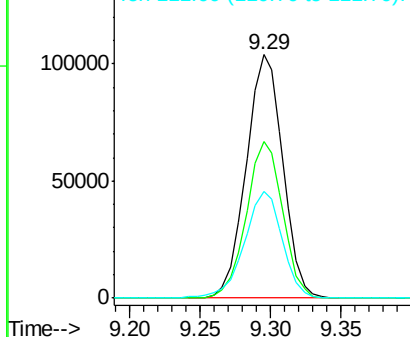


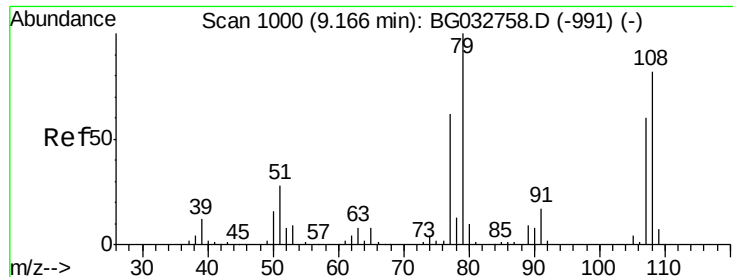
#14
 1,2-Dichlorobenzene
 Concen: 40.14 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

Tgt Ion:146 Resp: 188871
 Ion Ratio Lower Upper
 146 100
 148 64.5 49.3 73.9
 111 44.0 34.3 51.5



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

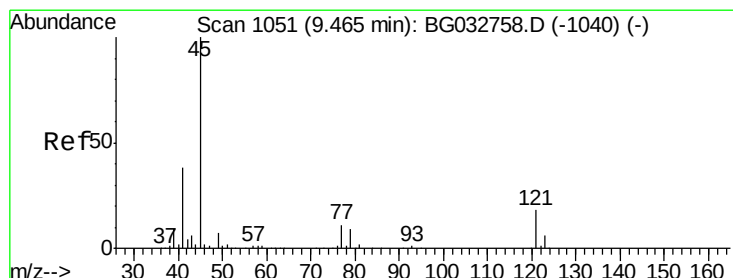
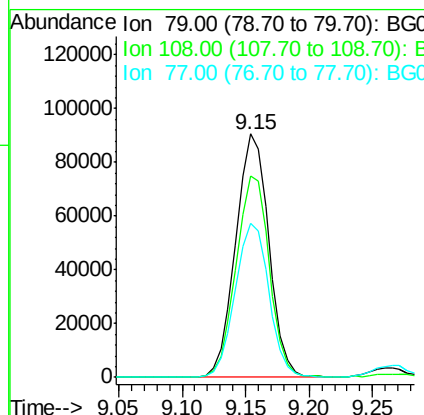
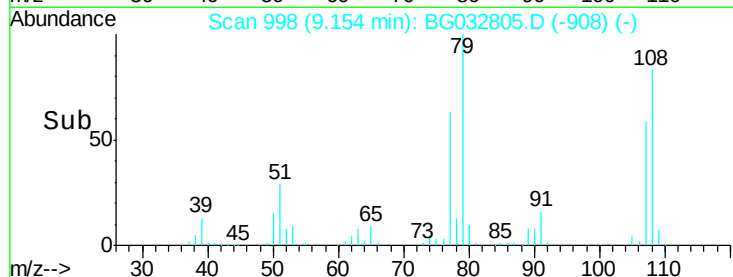
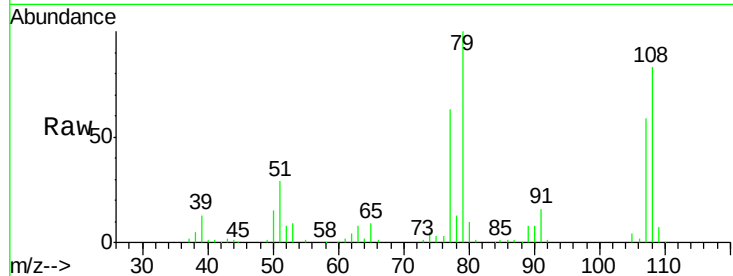




#15
Benzyl Alcohol
Concen: 42.07 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

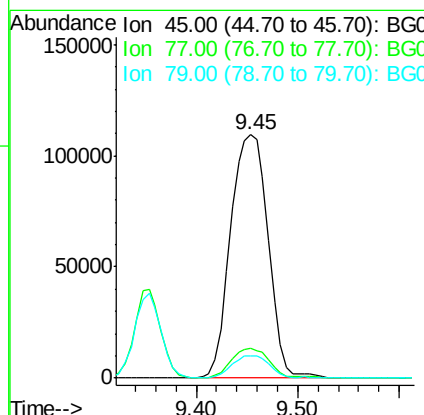
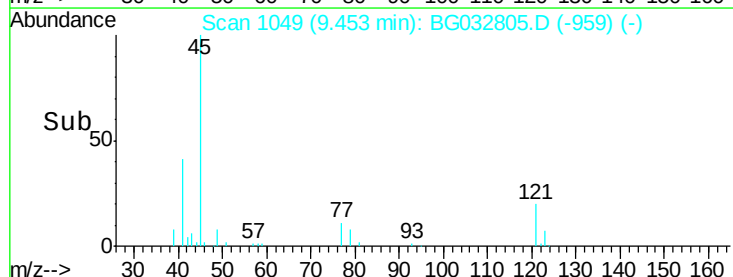
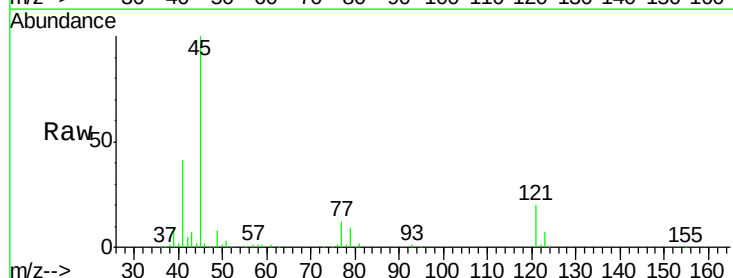
Instrument :
BNA_G
ClientSampleId :

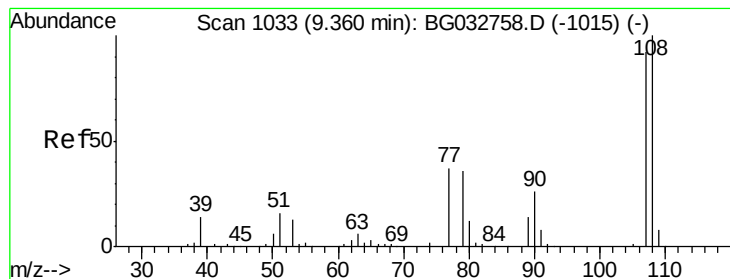
Tot Ion: 79 Resp: 164015
Ion Ratio Lower Upper
79 100
108 82.6 57.2 85.8
77 63.5 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.35 ng
RT: 9.45 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion: 45 Resp: 280675
Ion Ratio Lower Upper
45 100
77 12.2 0.0 30.2
79 9.3 0.0 27.9





#17

2-Methylphenol

Concen: 42.60 ng

RT: 9.35 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 167934

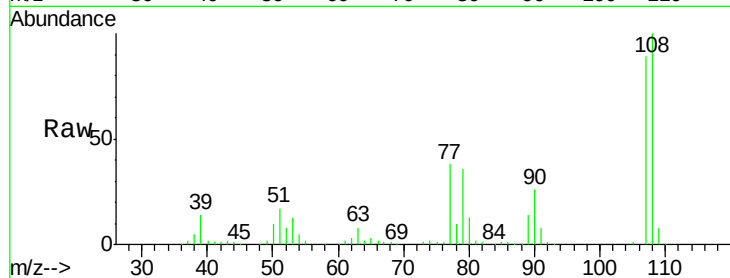
Ion Ratio Lower Upper

107 100

108 111.9 83.9 125.9

77 42.7 37.2 55.8

79 40.7 36.2 54.2

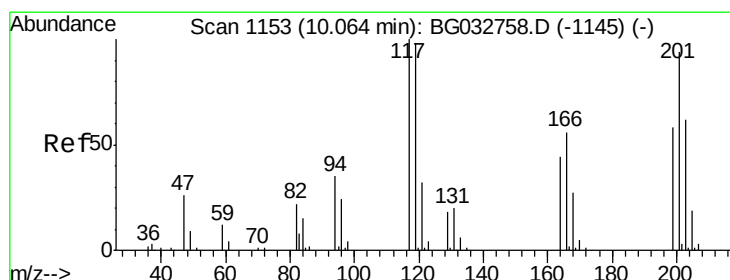
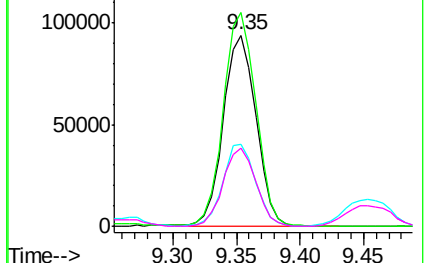
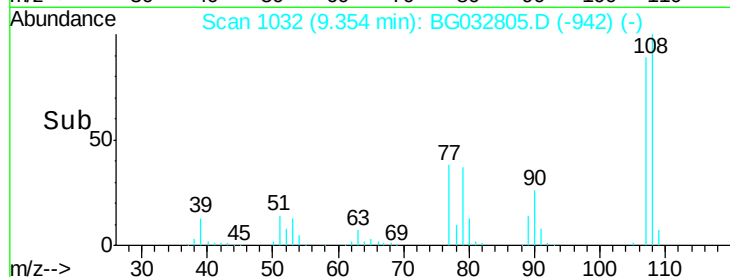


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.06 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

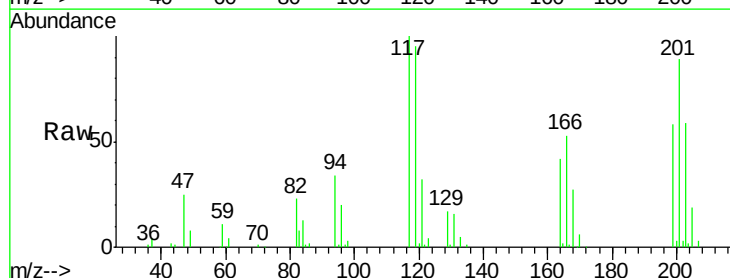
Tgt Ion:117 Resp: 70314

Ion Ratio Lower Upper

117 100

119 95.3 76.7 115.1

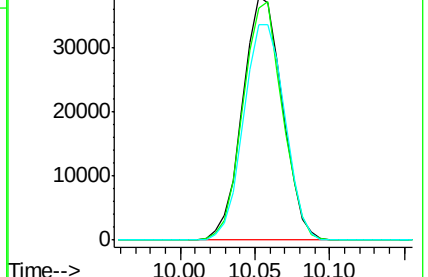
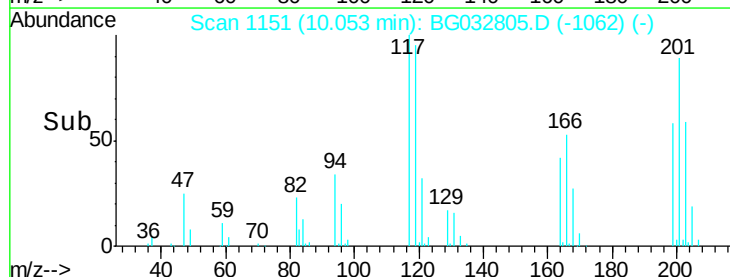
201 88.8 95.7 143.5#

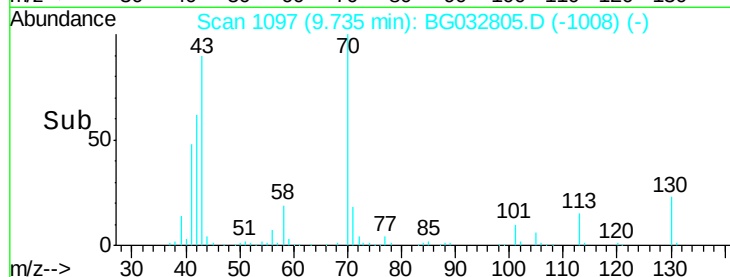
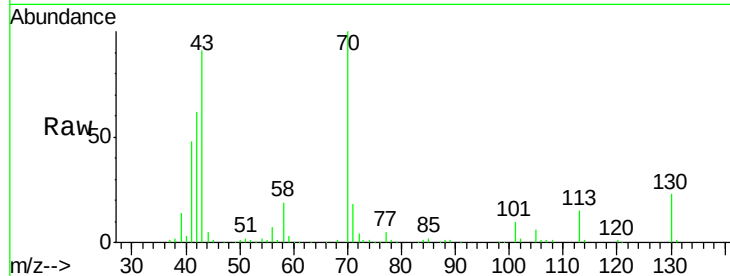
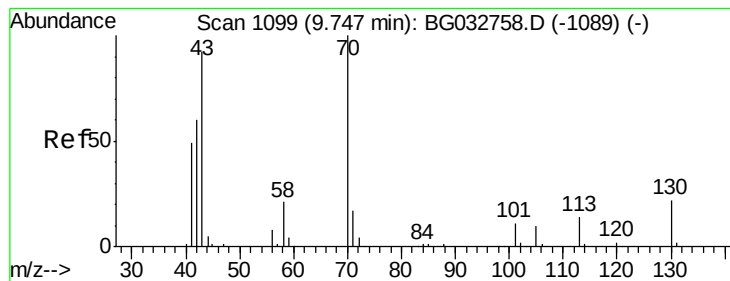


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.22 ng

RT: 9.74 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 143115

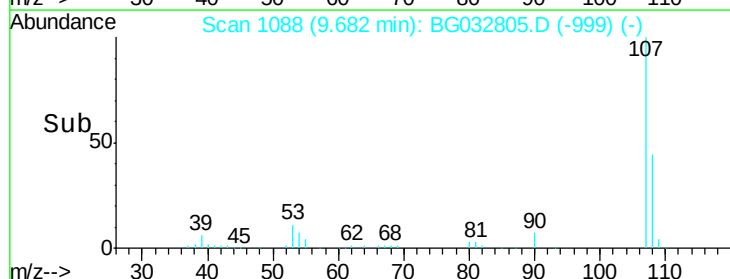
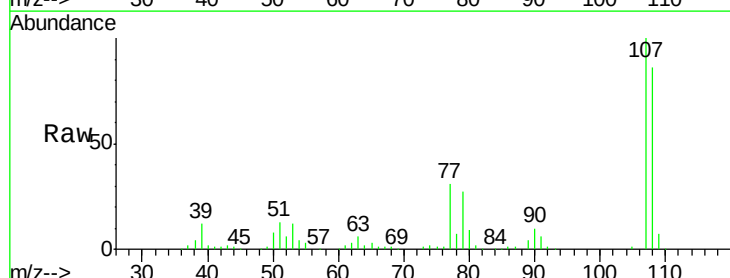
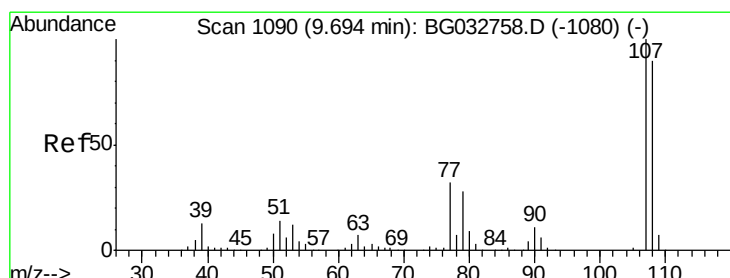
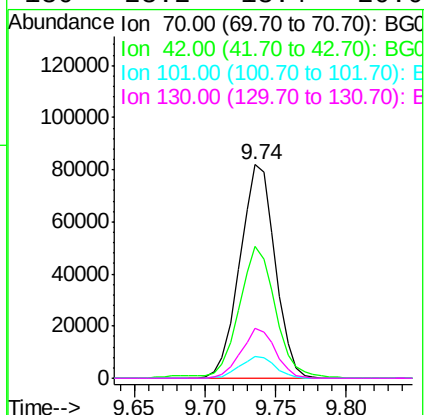
Ion Ratio Lower Upper

70 100

42 61.6 49.1 73.7

101 10.5 8.5 12.7

130 23.2 13.4 20.0#



#20

3+4-Methylphenols

Concen: 42.45 ng

RT: 9.68 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Tgt Ion: 107 Resp: 232660

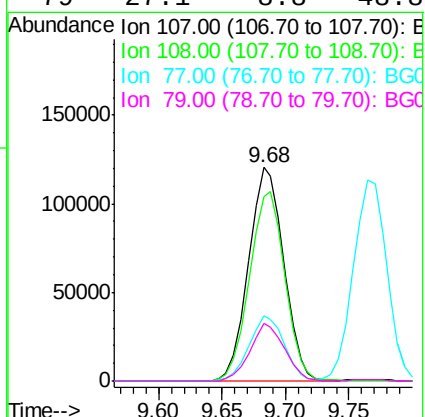
Ion Ratio Lower Upper

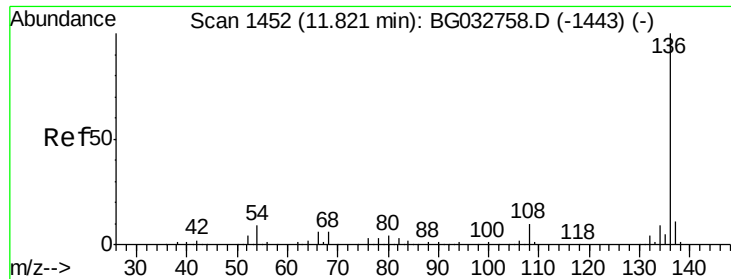
107 100

108 86.1 61.6 101.6

77 30.7 13.9 53.9

79 27.1 8.8 48.8

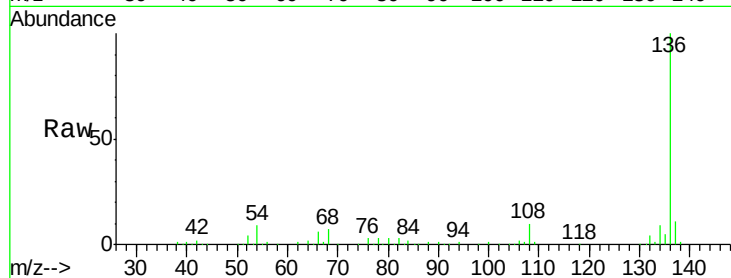




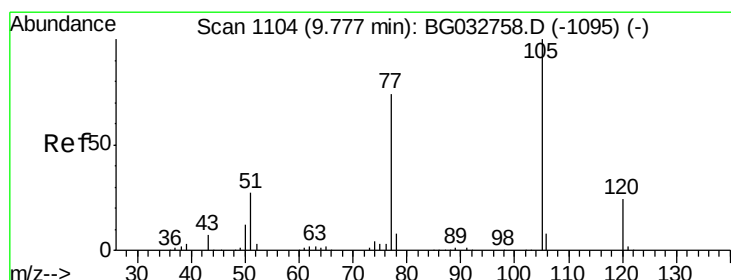
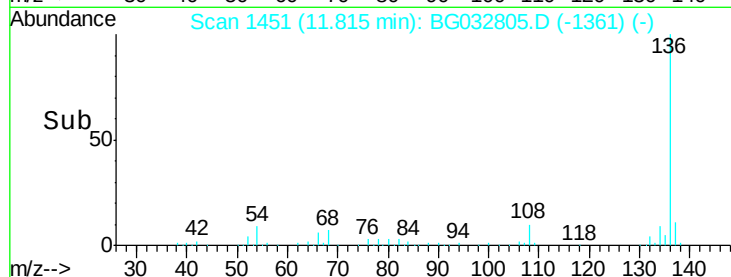
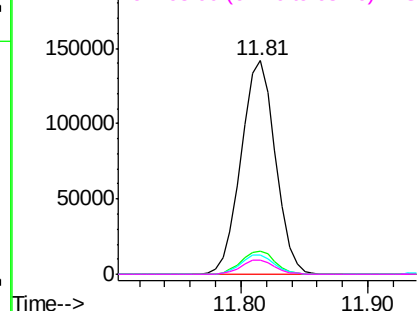
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	265482
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.2 13.8
54	8.8	10.3 15.5#
68	6.6	4.5 6.7

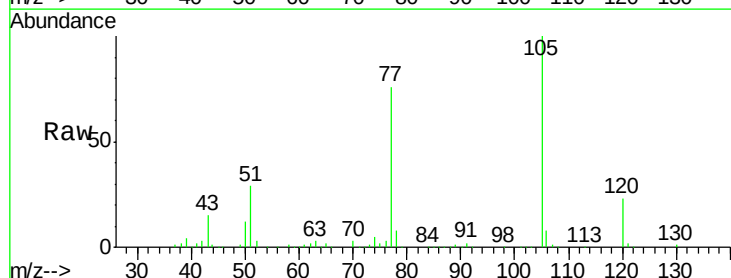


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

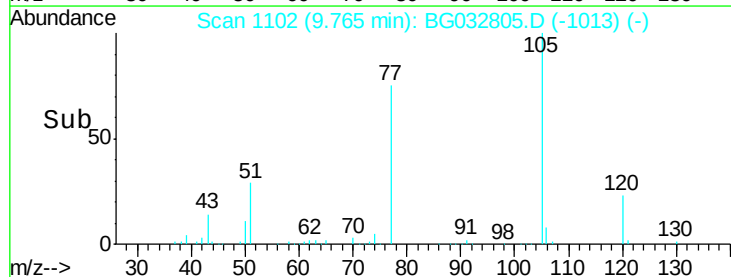
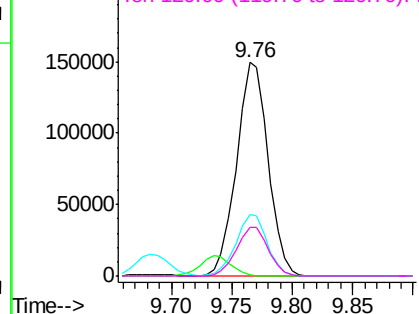


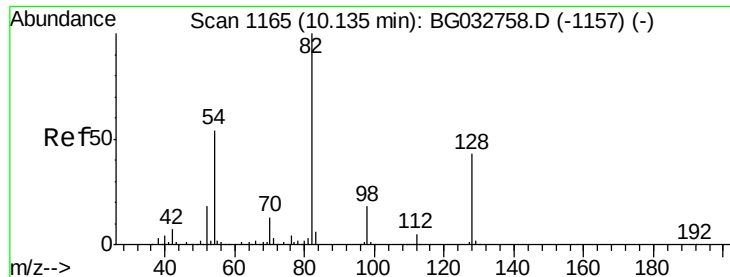
#22
Acetophenone
Concen: 40.58 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:105	Resp:	272051
Ion Ratio	Lower	Upper
105	100	
71	0.4	3.0 4.4#
51	29.0	26.1 39.1
120	22.7	17.4 26.2



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

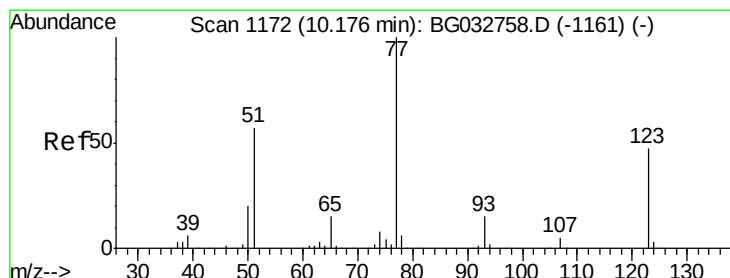
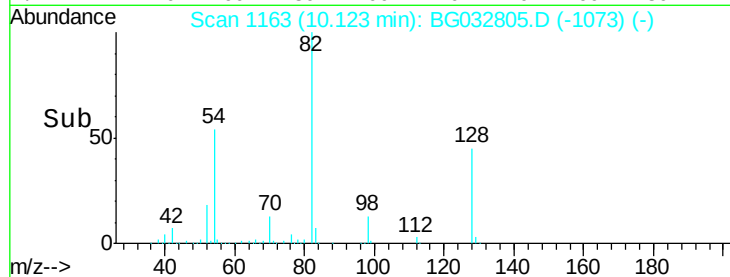
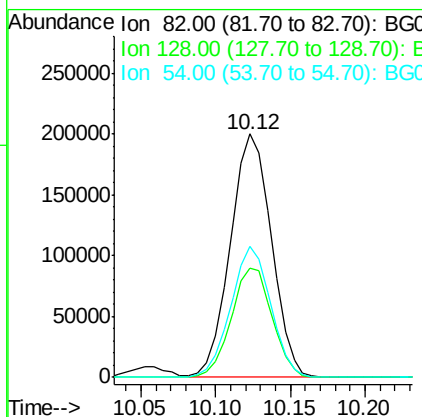
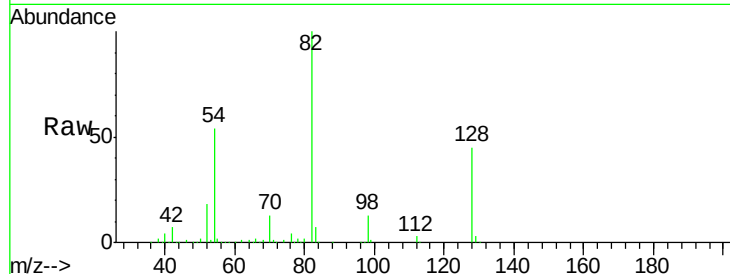




#23
 Nitrobenzene-d5
 Concen: 98.42 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

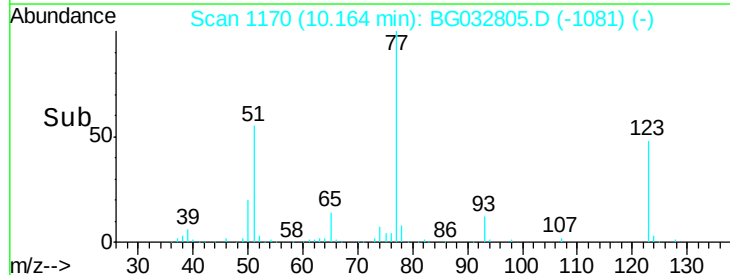
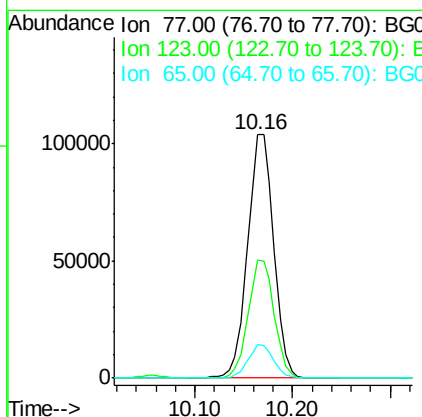
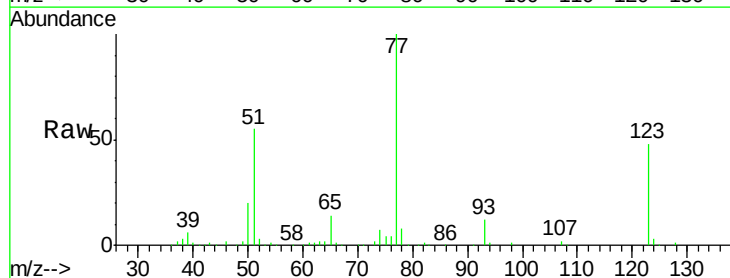
Instrument :
 BNA_G
 ClientSampled :

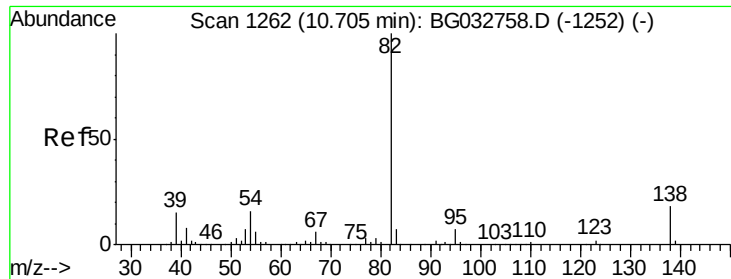
Tot Ion	82	Resp	383281
Ion Ratio	Lower	Upper	
82	100		
128	44.9	29.7	44.5#
54	53.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 46.31 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

Tgt Ion	77	Resp	194987
Ion Ratio	Lower	Upper	
77	100		
123	48.3	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 42.21 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampleId :

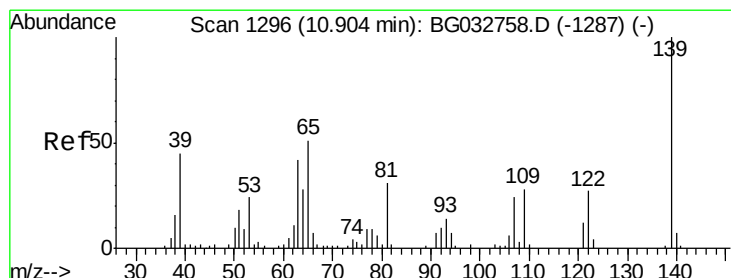
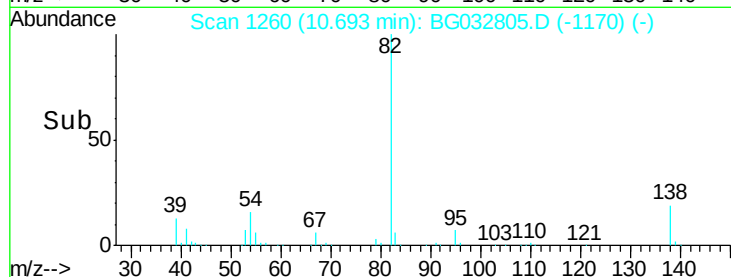
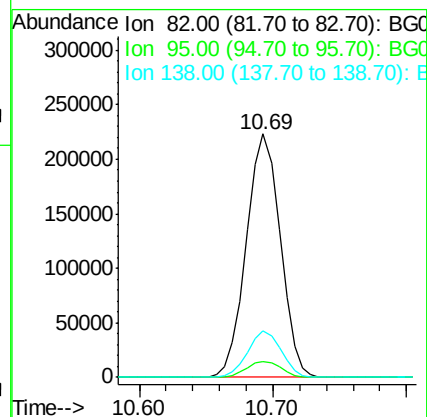
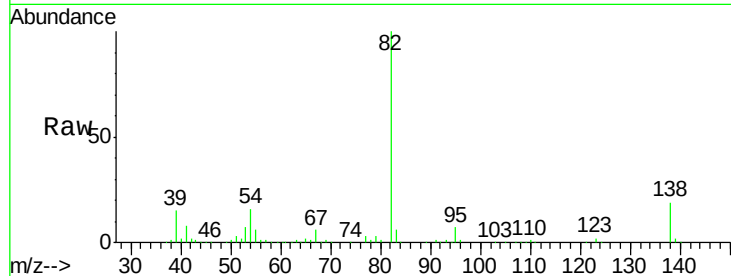
Tot Ion: 82 Resp: 393293

Ion Ratio Lower Upper

82 100

95 6.6 6.2 9.2

138 19.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 58.15 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

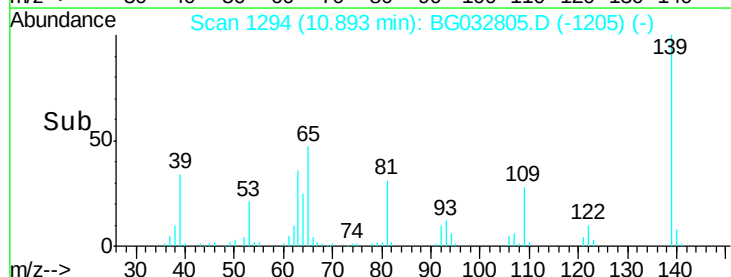
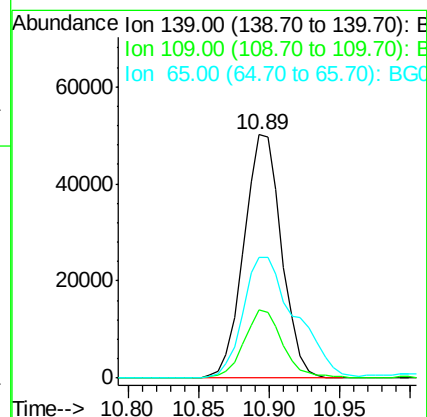
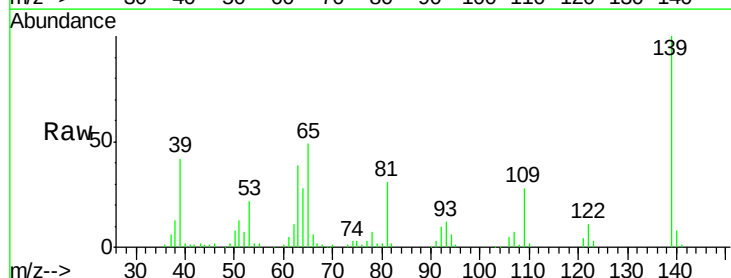
Tgt Ion: 139 Resp: 93577

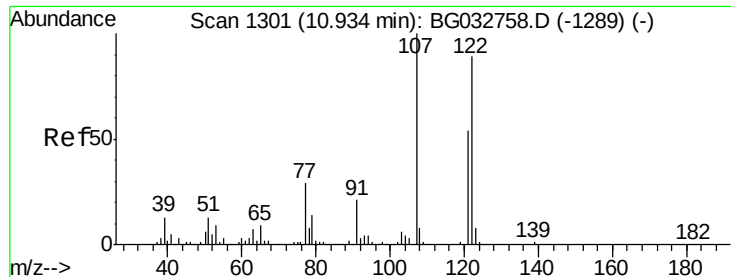
Ion Ratio Lower Upper

139 100

109 27.9 24.2 36.2

65 49.4 47.4 71.0

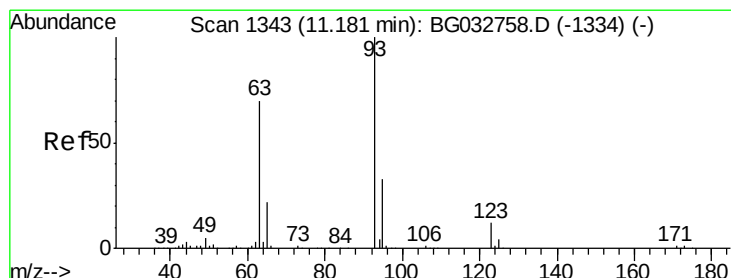
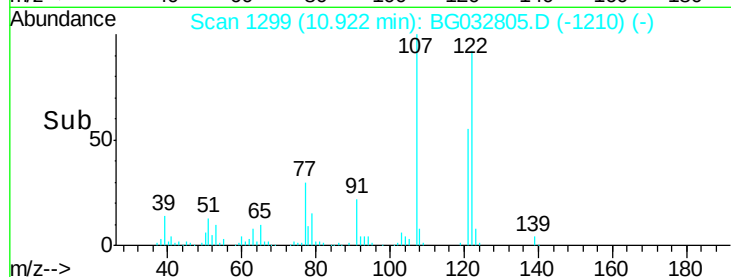
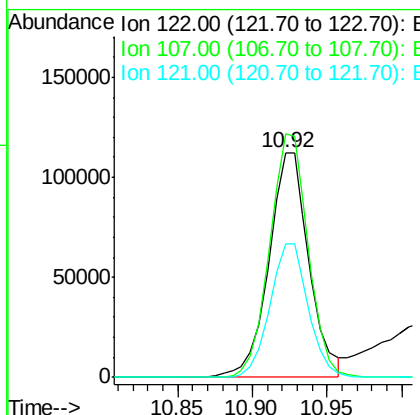
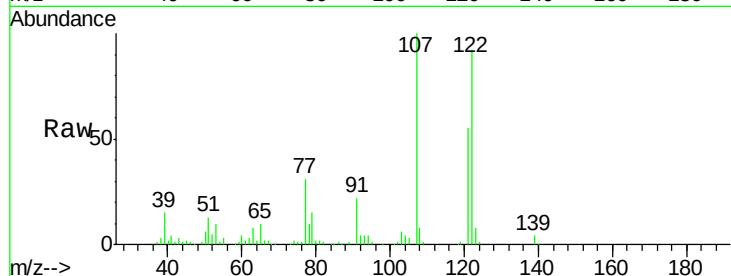




#27
2,4-Dimethylphenol
Concen: 51.69 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

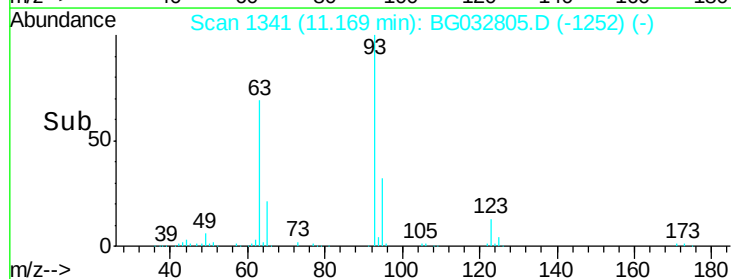
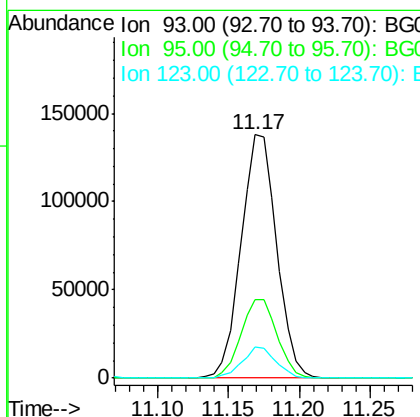
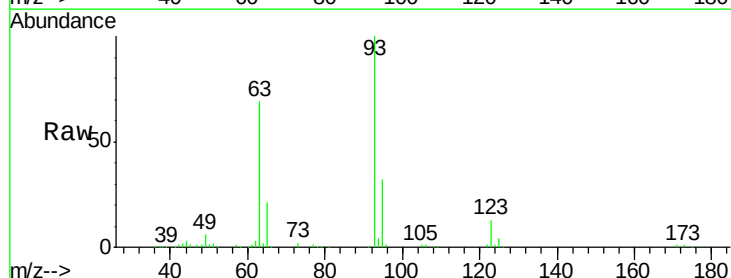
Instrument :
BNA_G
ClientSampleId :

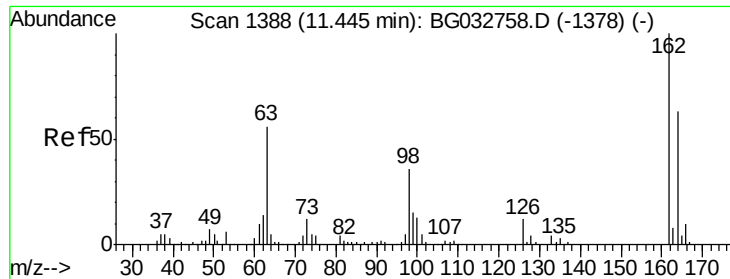
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.4	100.2	150.2
121	59.7	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 44.82 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	12.6	8.4	12.6#

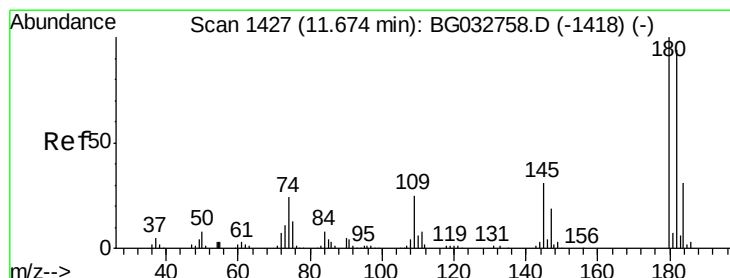
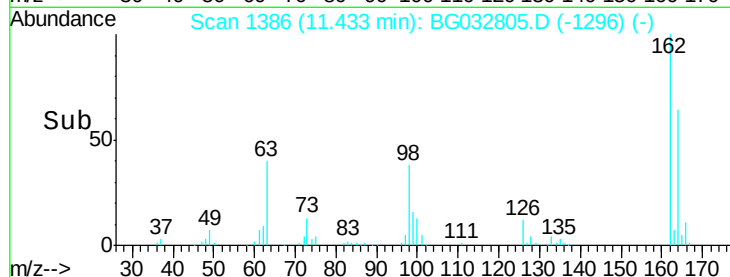
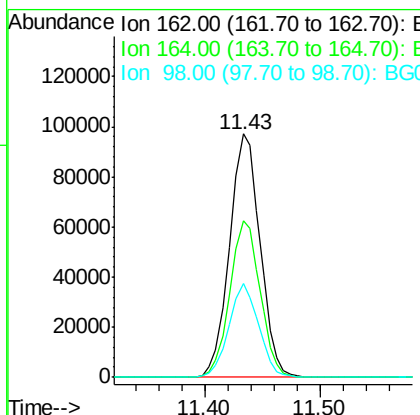
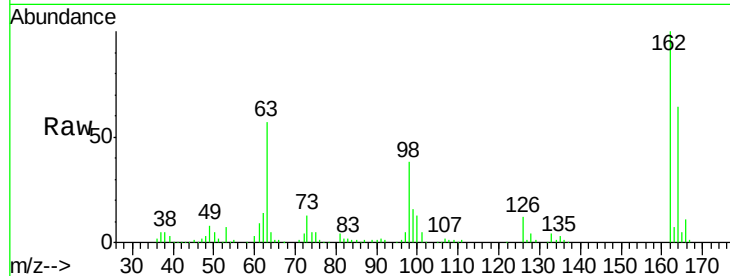




#29
 2,4-Dichlorophenol
 Concen: 48.43 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

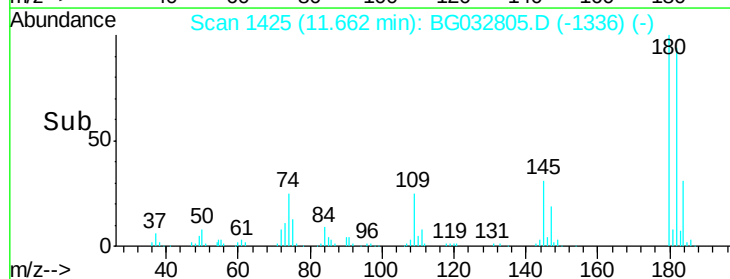
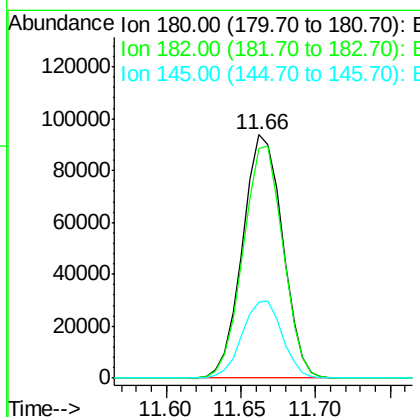
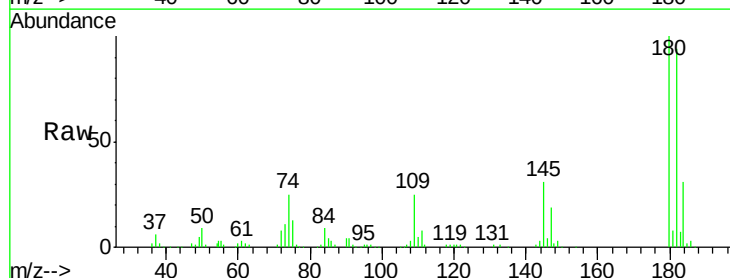
Instrument :
 BNA_G
 ClientSampleId :

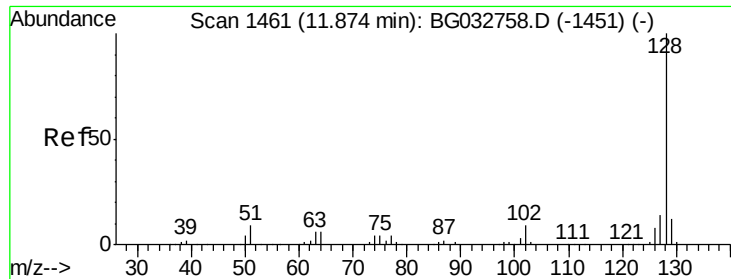
Tot Ion:162 Resp: 177931
 Ion Ratio Lower Upper
 162 100
 164 64.1 48.0 88.0
 98 38.3 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.43 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

Tgt Ion:180 Resp: 174111
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.5 116.3
 145 31.2 23.4 35.2

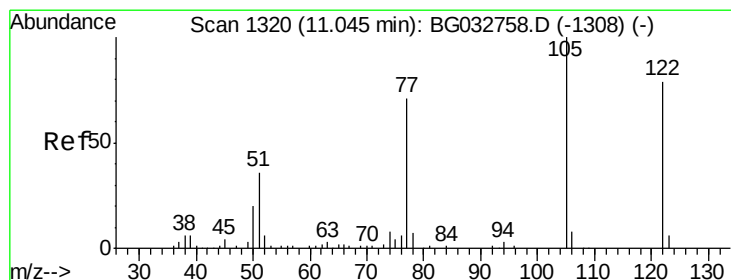
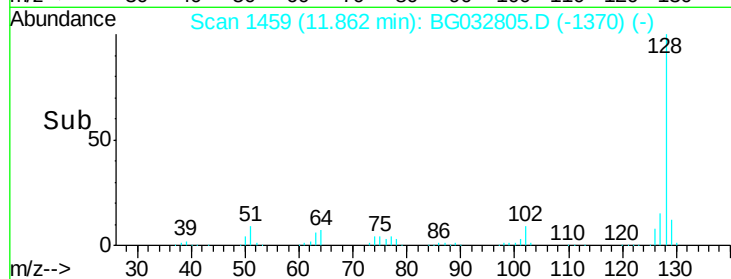
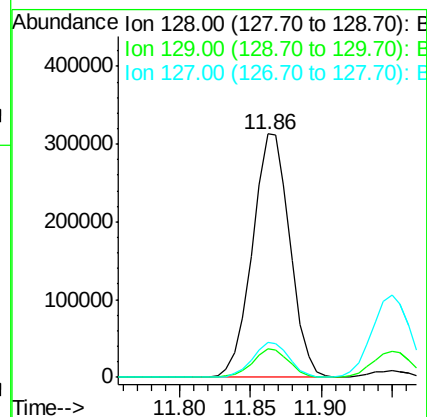
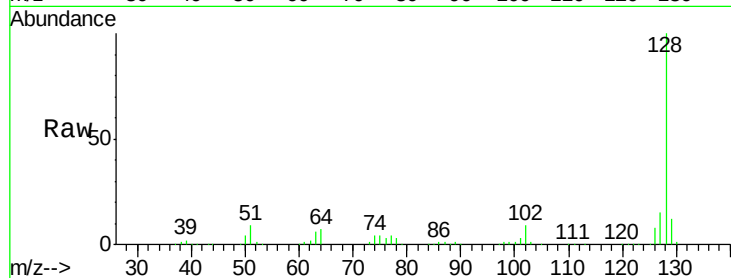




#31
Naphthalene
Concen: 42.00 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

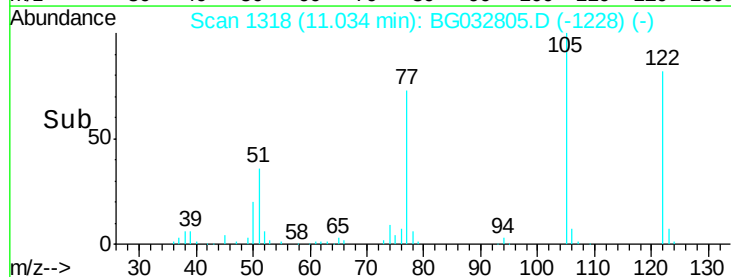
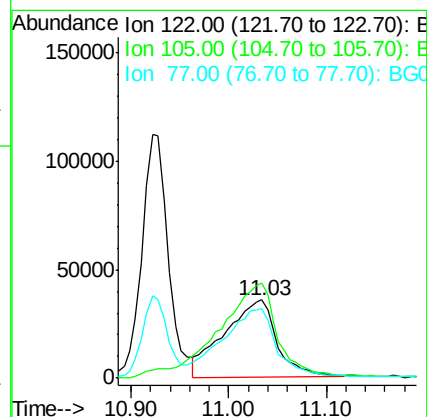
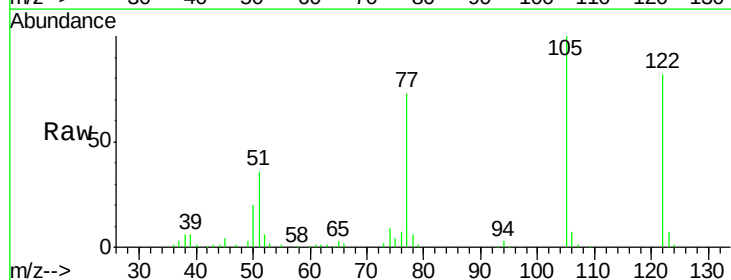
Instrument :
BNA_G
ClientSampleId :

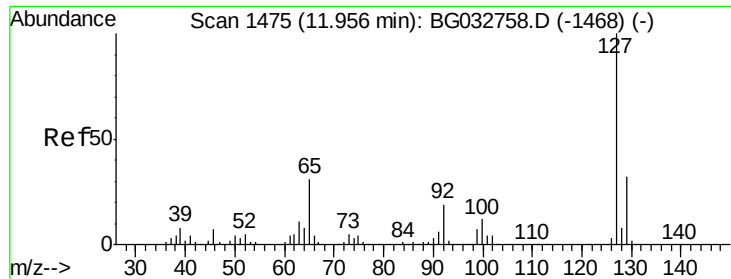
Tot Ion:128 Resp: 582705
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.5 11.6 17.4



#32
Benzoic acid
Concen: 50.92 ng
RT: 11.03 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:122 Resp: 131983
Ion Ratio Lower Upper
122 100
105 121.7 123.5 163.5#
77 89.2 85.7 125.7

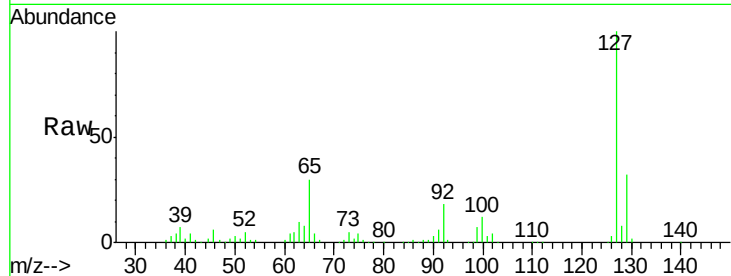




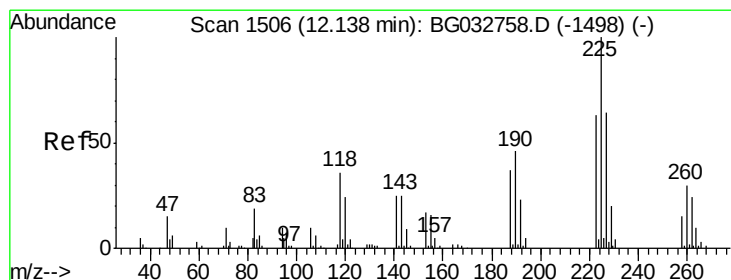
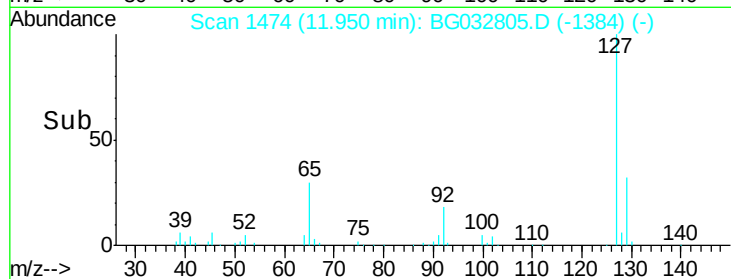
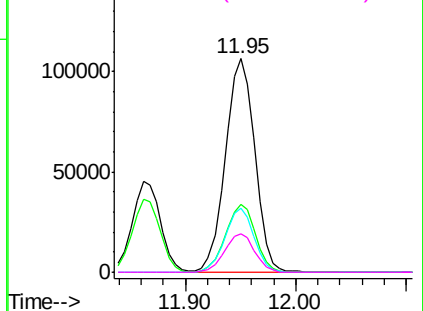
#33
4-Chloroaniline
Concen: 32.03 ng
RT: 11.95 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	198661
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	29.9	27.0	40.4
92	18.1	16.6	25.0

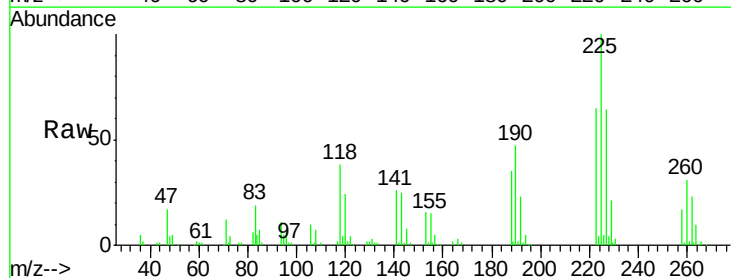


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

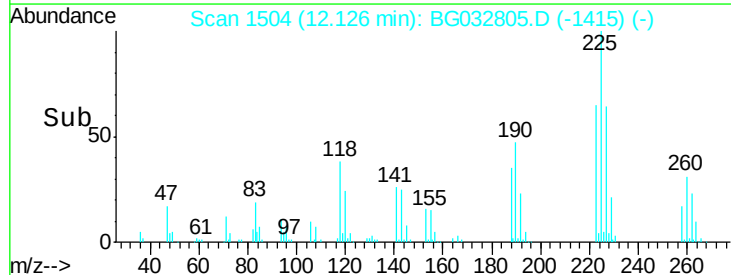
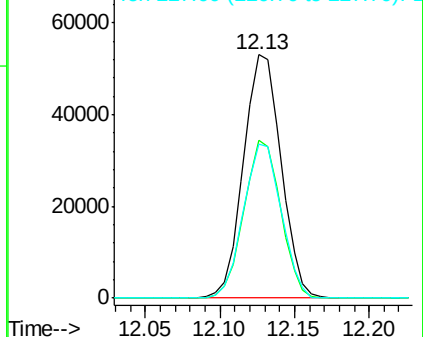


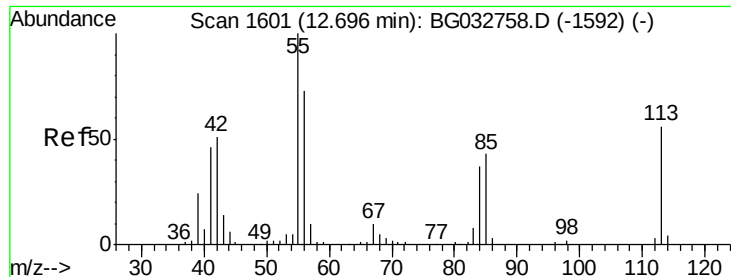
#34
Hexachlorobutadiene
Concen: 38.21 ng
RT: 12.13 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:	225	Resp:	92313
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.7	74.5
227	63.5	48.1	72.1



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





#35

Caprolactam

Concen: 53.85 ng

RT: 12.70 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampled :

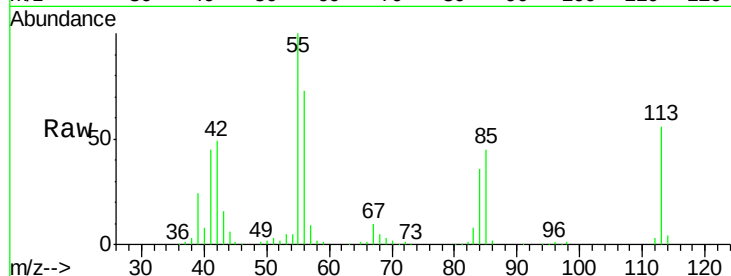
Tot Ion:113 Resp: 79212

Ion Ratio Lower Upper

113 100

55 179.9 186.9 226.9#

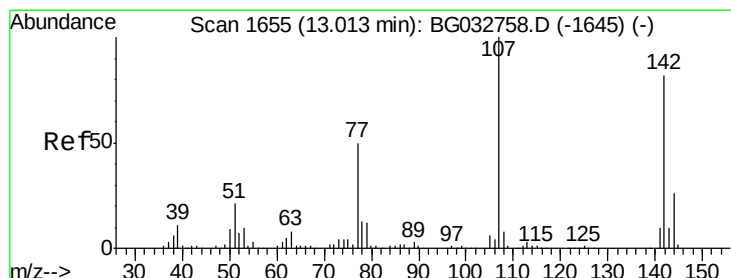
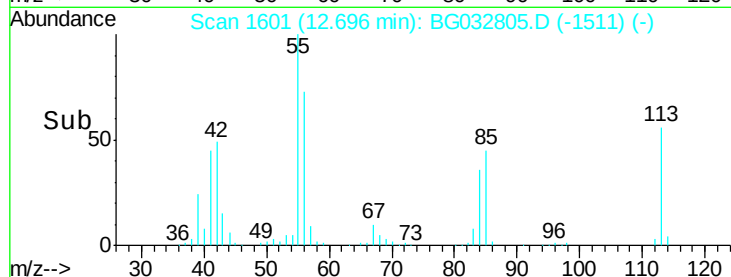
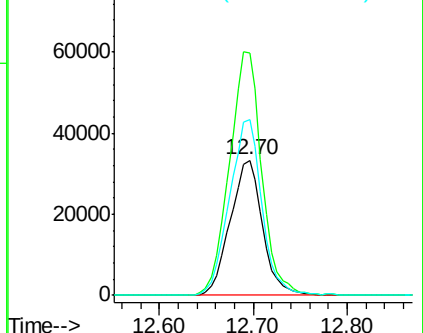
56 130.6 130.9 170.9#



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: 50.15 ng

RT: 13.01 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

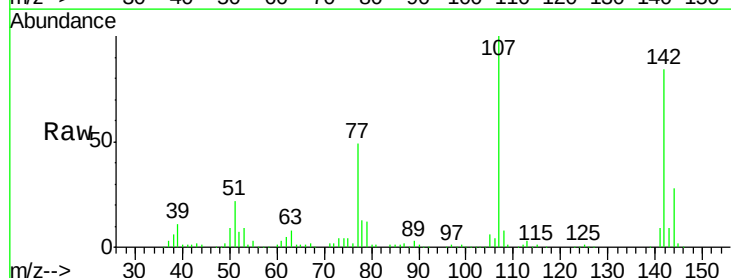
Tgt Ion:107 Resp: 214394

Ion Ratio Lower Upper

107 100

144 28.0 18.2 27.4#

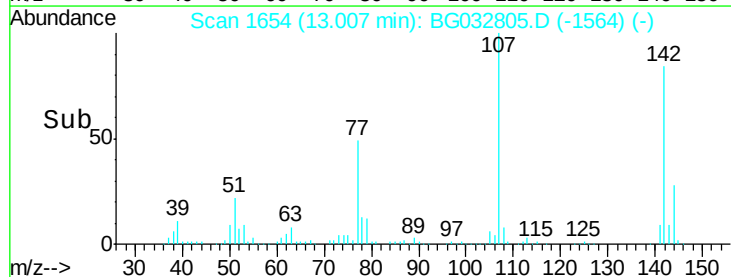
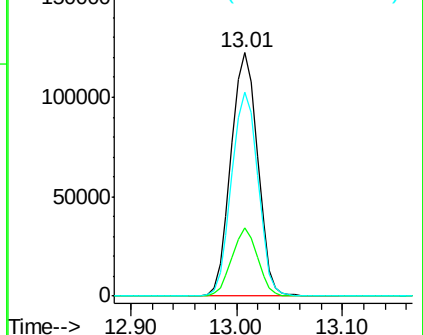
142 83.5 59.0 88.4

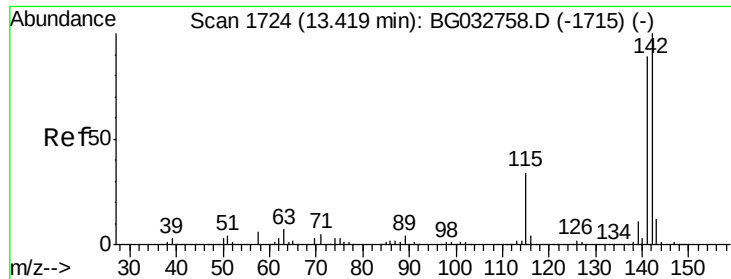


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

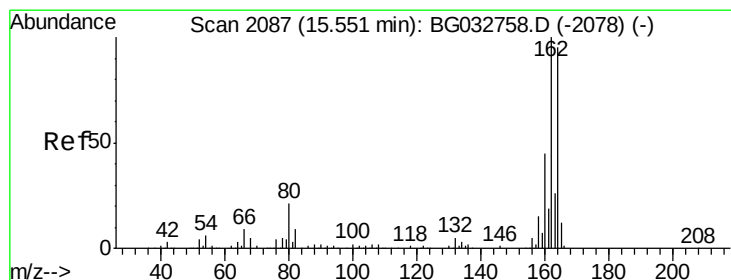
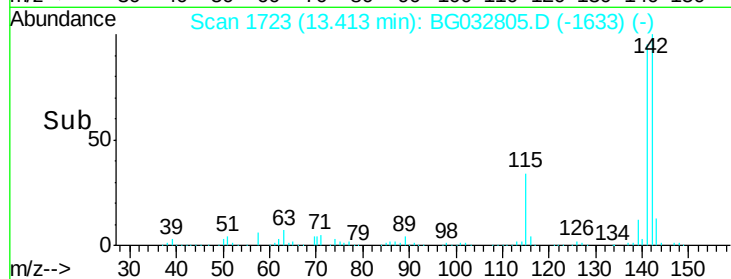
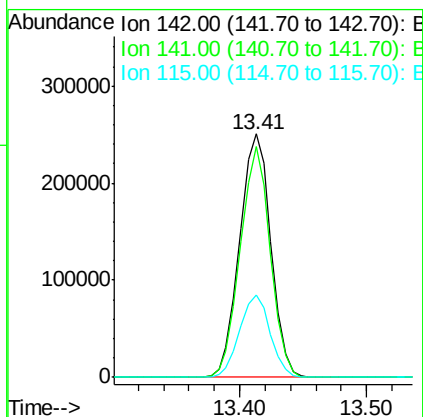
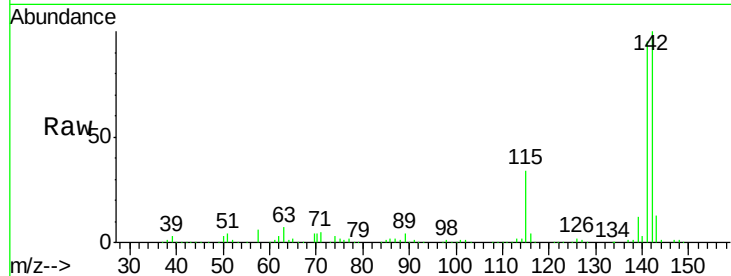




#37
2-Methylnaphthalene
Concen: 42.45 ng
RT: 13.41 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

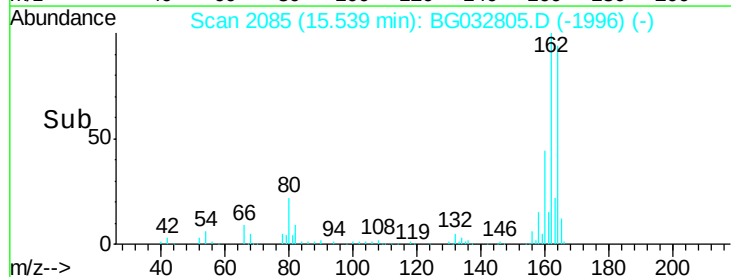
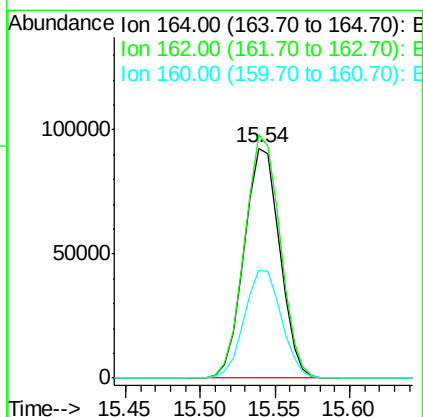
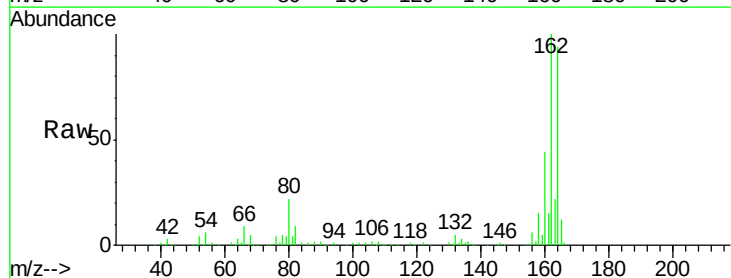
Instrument :
BNA_G
ClientSampleId :

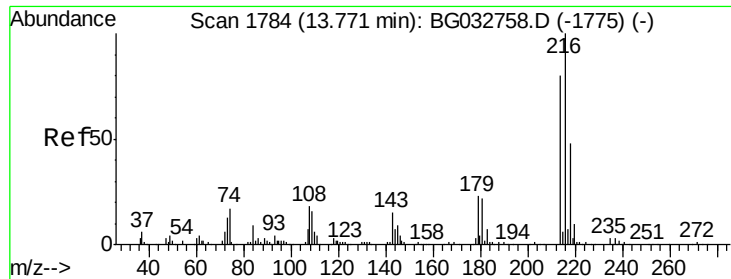
Tot Ion:142 Resp: 426083
Ion Ratio Lower Upper
142 100
141 94.7 67.1 100.7
115 34.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:164 Resp: 152723
Ion Ratio Lower Upper
164 100
162 105.9 78.8 118.2
160 46.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.57 ng

RT: 13.77 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 179377

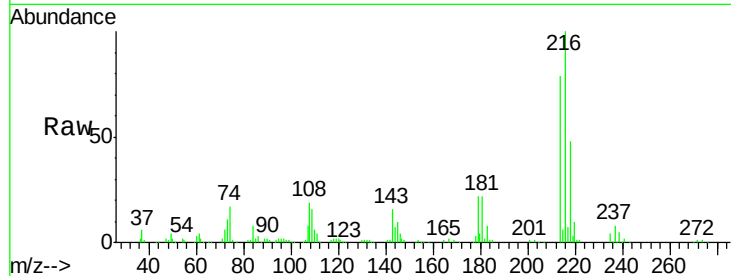
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 22.6 17.0 25.6

108 23.4 12.8 19.2#

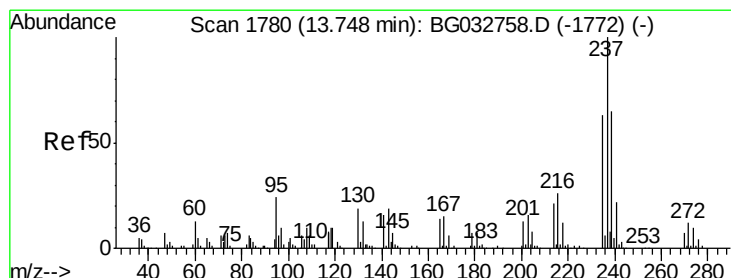
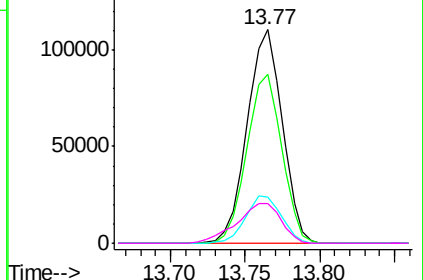
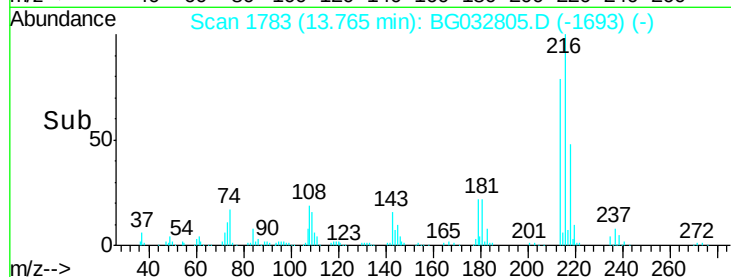


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 98.08 ng

RT: 13.74 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

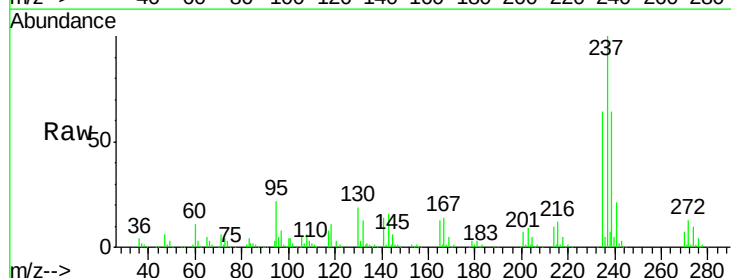
Tgt Ion:237 Resp: 226605

Ion Ratio Lower Upper

237 100

235 63.9 50.4 90.4

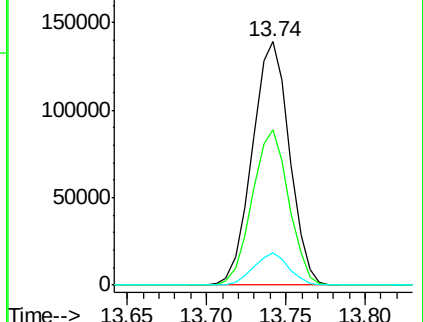
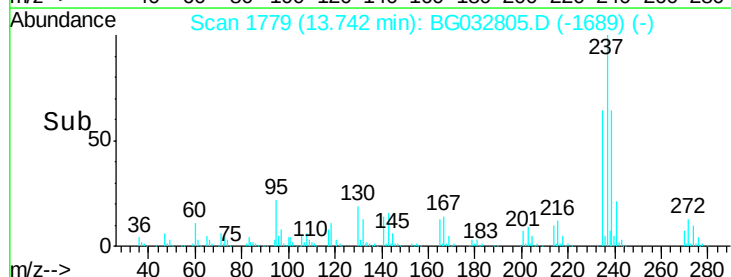
272 13.2 0.0 31.8

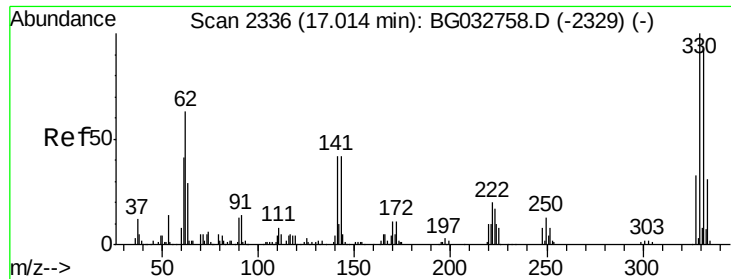


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

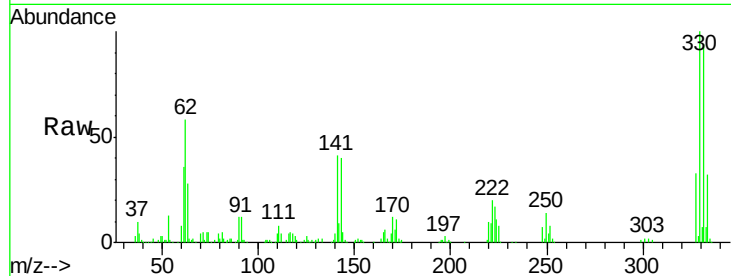




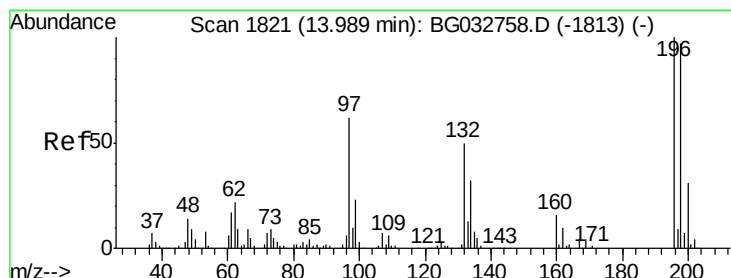
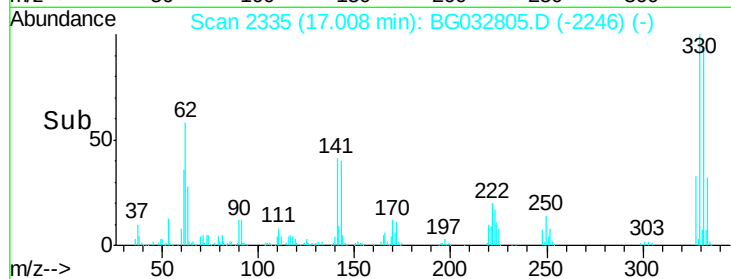
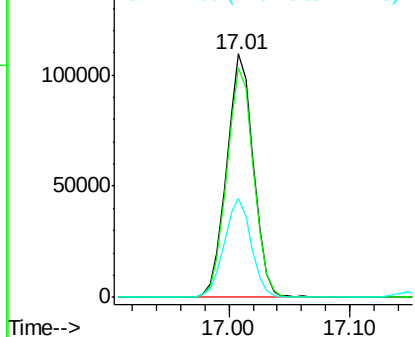
#41
 2,4,6-Tribromophenol
 Concen: 104.73 ng
 RT: 17.01 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 168185
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 41.1 25.2 37.8#

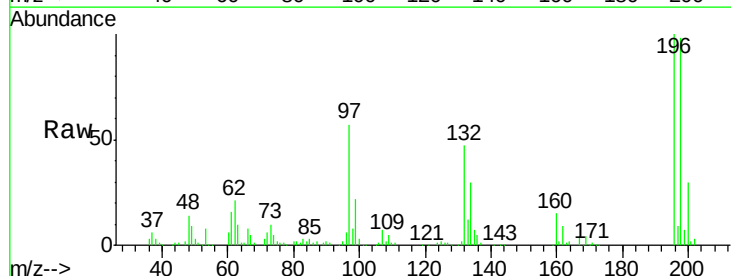


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

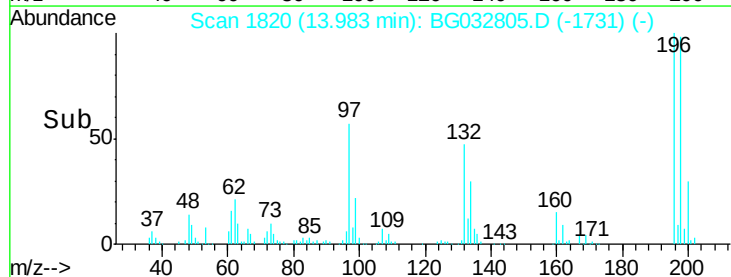
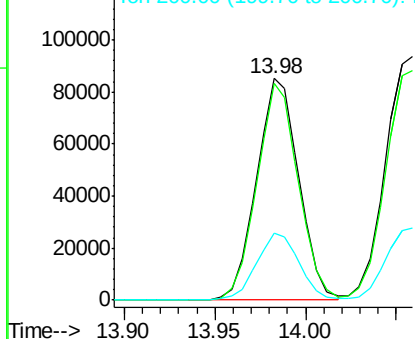


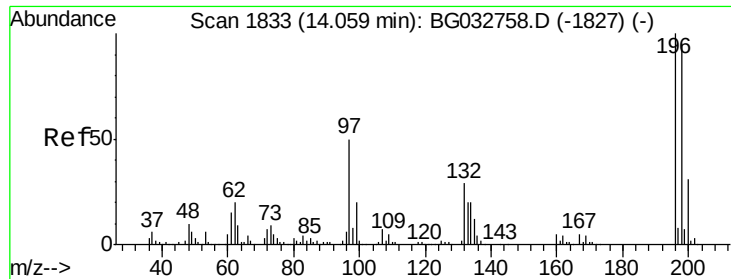
#42
 2,4,6-Trichlorophenol
 Concen: 48.44 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

Tgt Ion:196 Resp: 138504
 Ion Ratio Lower Upper
 196 100
 198 97.6 78.2 117.2
 200 29.9 24.6 36.8



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

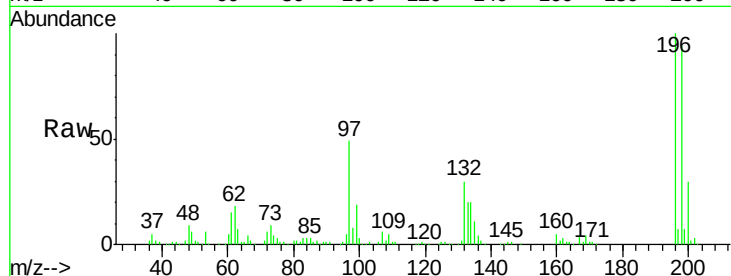




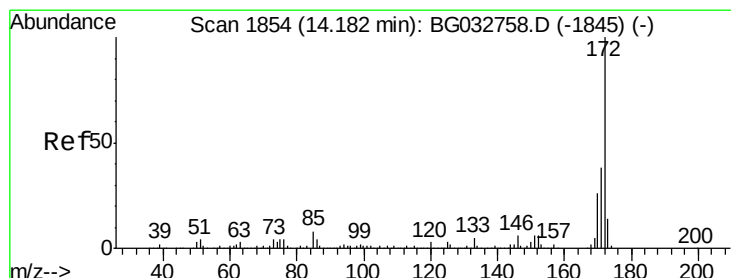
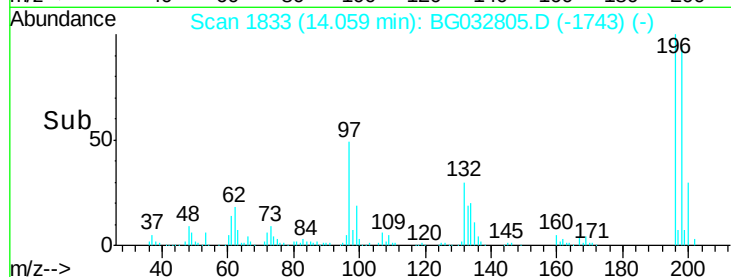
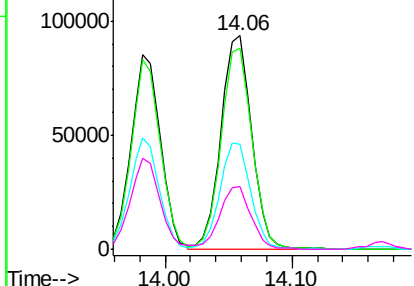
#43
 2,4,5-Trichlorophenol
 Concen: 47.29 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 156485
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.2 114.4
 97 49.3 38.7 58.1
 132 29.5 20.2 30.2

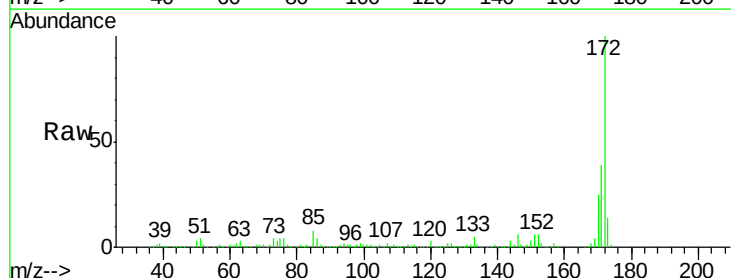


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

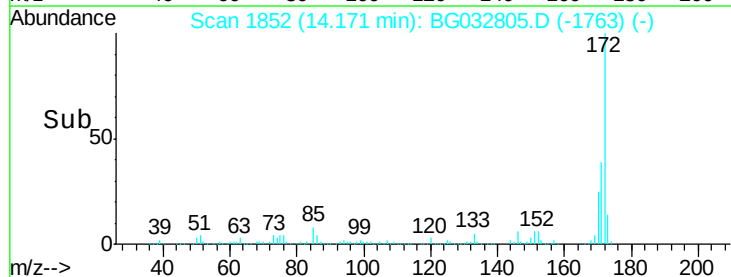
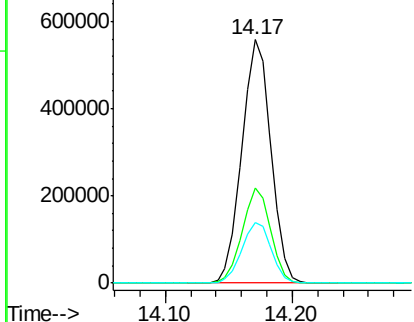


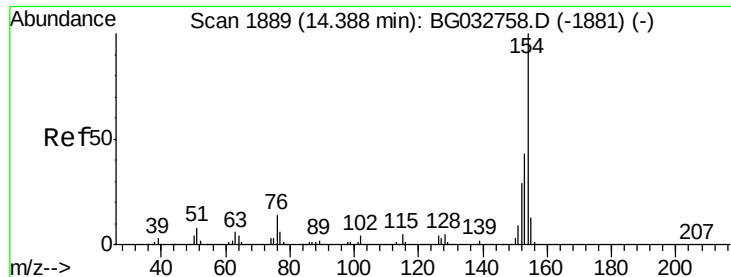
#44
 2-Fluorobiphenyl
 Concen: 83.87 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

Tgt Ion:172 Resp: 888143
 Ion Ratio Lower Upper
 172 100
 171 38.9 30.0 45.0
 170 24.9 19.5 29.3



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

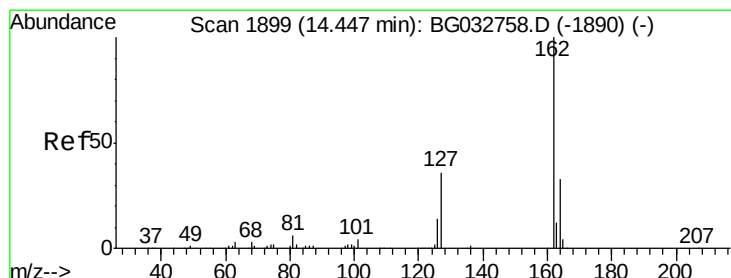
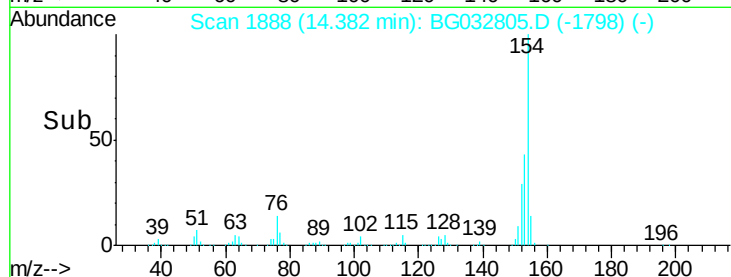
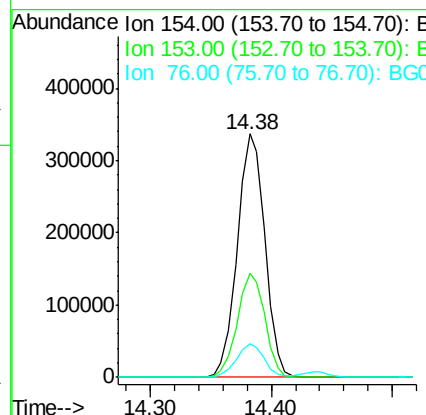
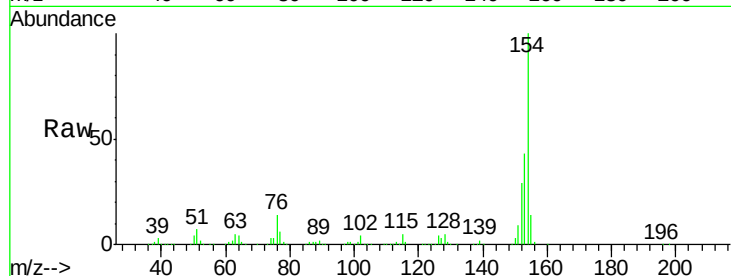




#45
 1,1'-Biphenyl
 Concen: 40.03 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

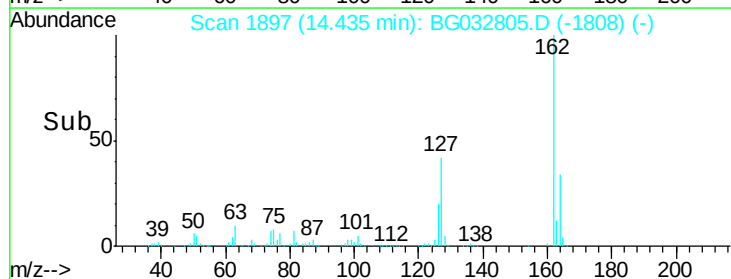
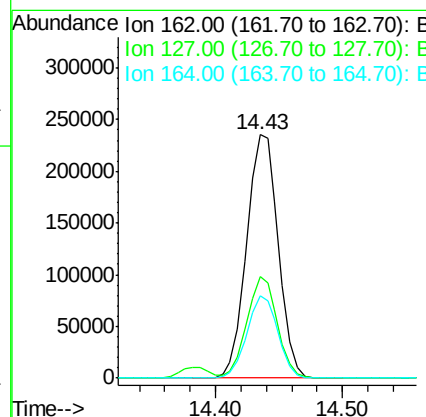
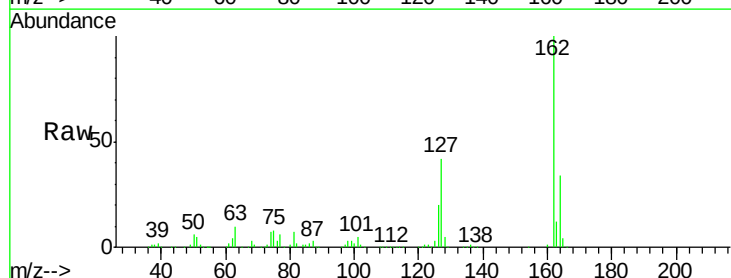
Instrument :
 BNA_G
 ClientSampleId :

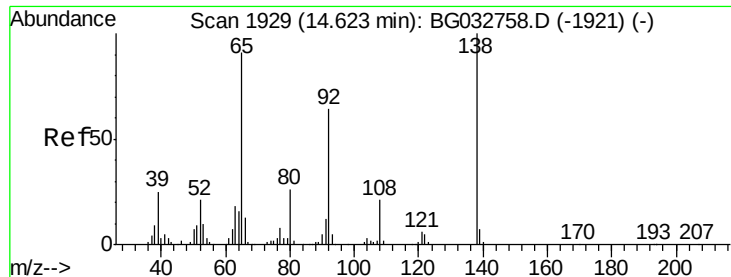
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	13.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.73 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	30.7	46.1
164	33.8	26.0	39.0

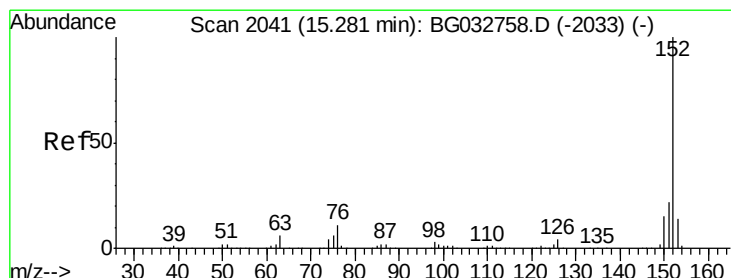
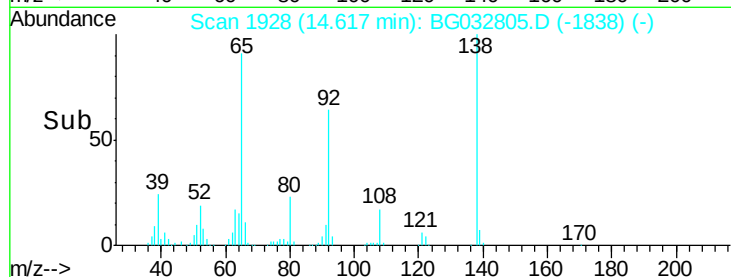
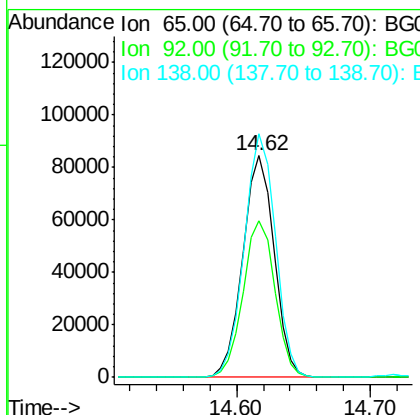
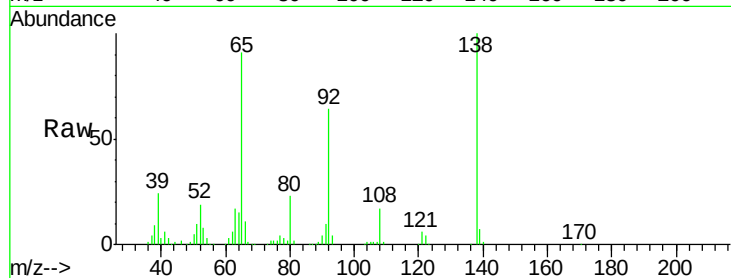




#47
2-Nitroaniline
Concen: 53.26 ng
RT: 14.62 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

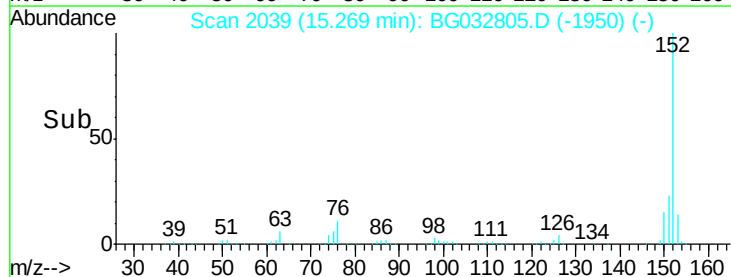
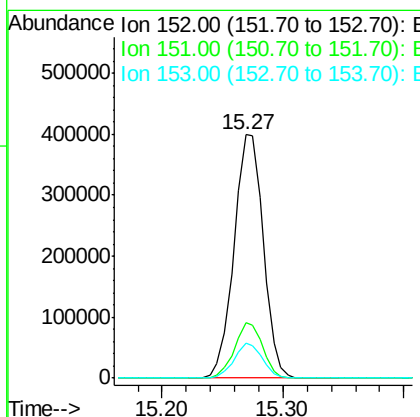
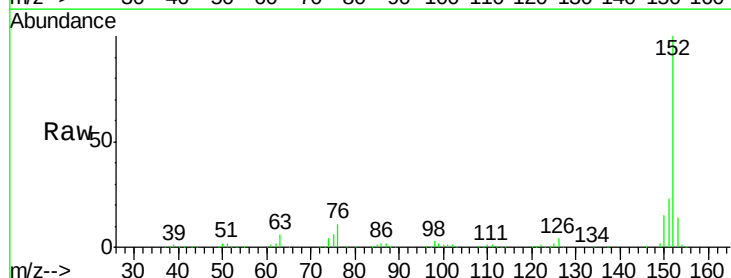
Instrument :
BNA_G
ClientSampleId :

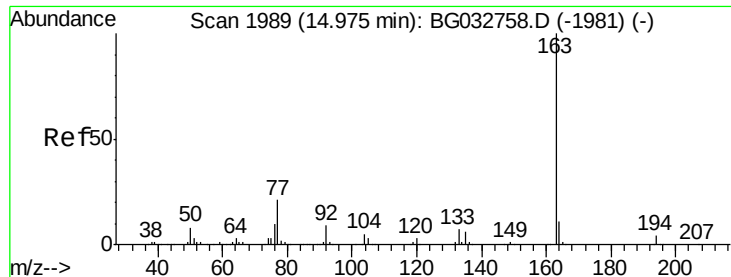
Tot Ion: 65 Resp: 137305
Ion Ratio Lower Upper
65 100
92 70.9 54.6 82.0
138 110.0 72.9 109.3#



#48
Acenaphthylene
Concen: 41.31 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion: 152 Resp: 674244
Ion Ratio Lower Upper
152 100
151 22.6 17.2 25.8
153 14.4 10.2 15.4





#49

Dimethylphthalate

Concen: 41.78 ng

RT: 14.97 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampleId :

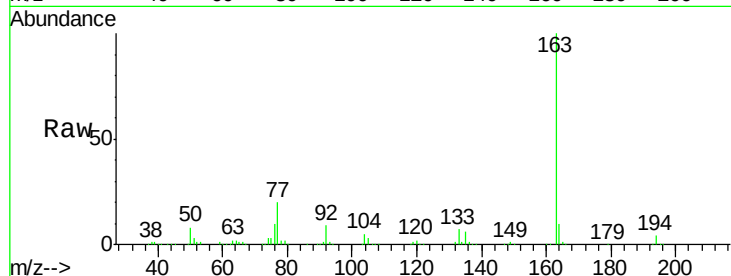
Tot Ion:163 Resp: 541731

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

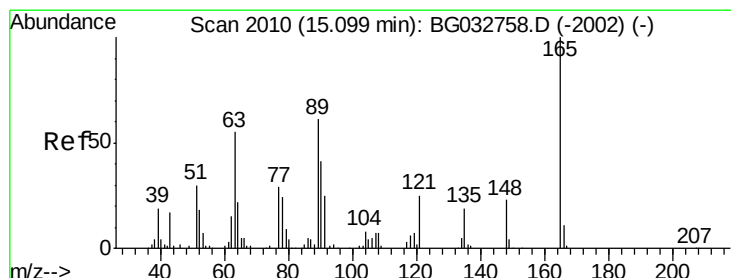
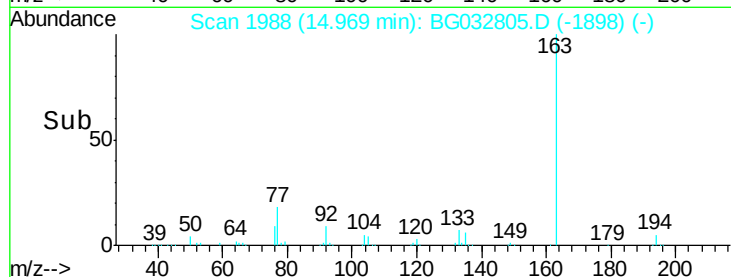
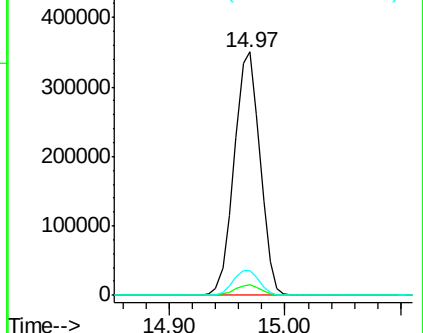
164 10.2 8.2 12.4



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: 53.69 ng

RT: 15.09 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

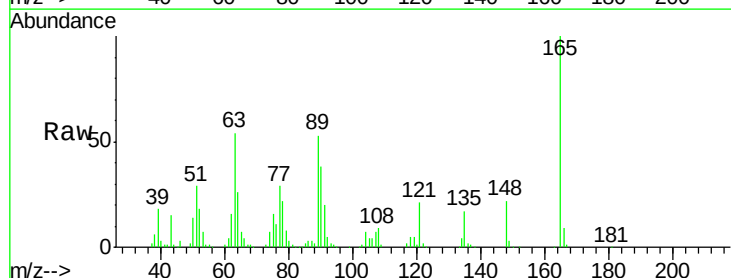
Tgt Ion:165 Resp: 118019

Ion Ratio Lower Upper

165 100

63 53.8 52.7 79.1

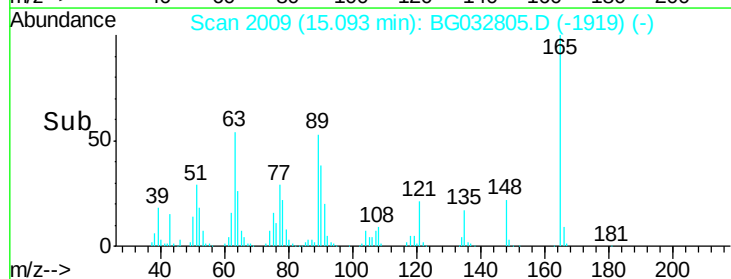
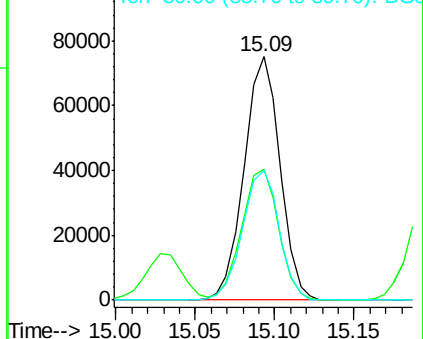
89 53.0 49.2 73.8

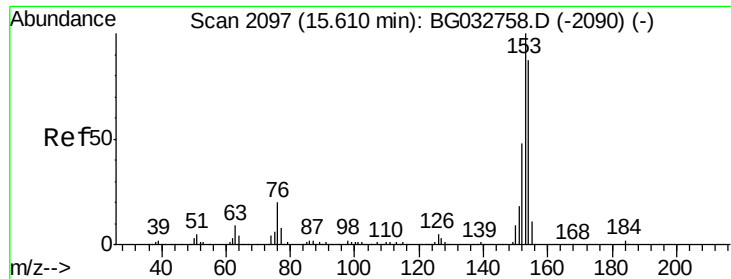


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 45.23 ng

RT: 15.60 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampleId :

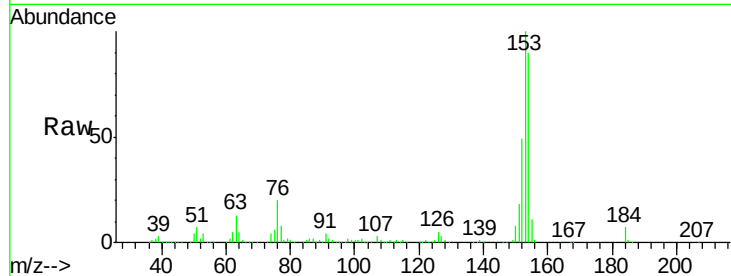
Tot Ion:154 Resp: 459758

Ion Ratio Lower Upper

154 100

153 111.6 90.4 135.6

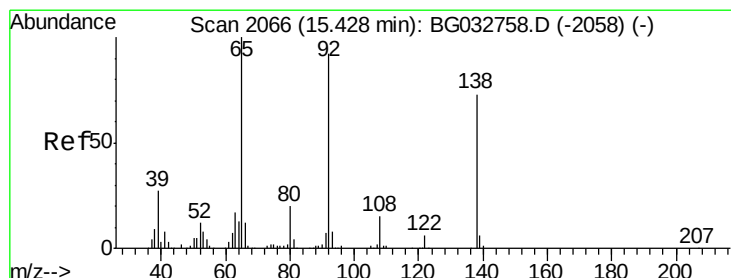
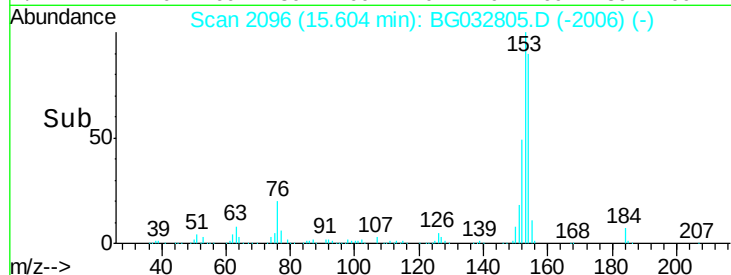
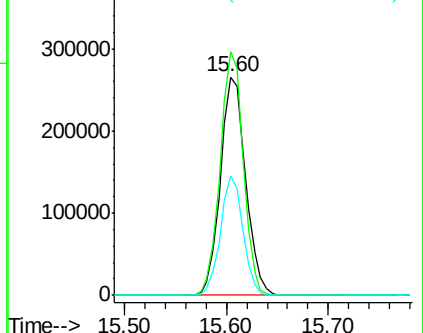
152 54.5 41.6 62.4



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: 43.54 ng

RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

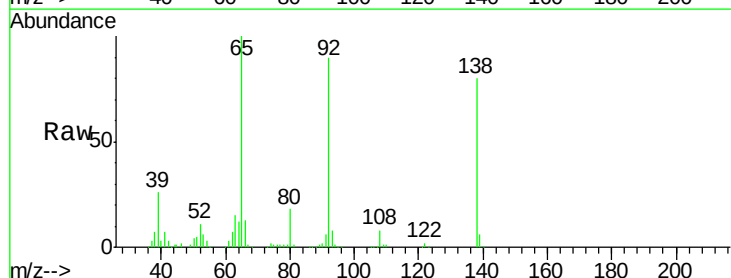
Tgt Ion:138 Resp: 113391

Ion Ratio Lower Upper

138 100

108 10.4 17.5 26.3#

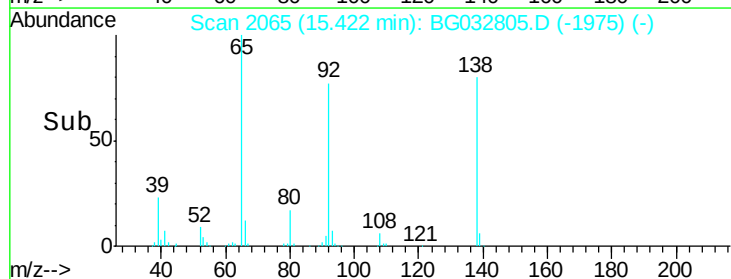
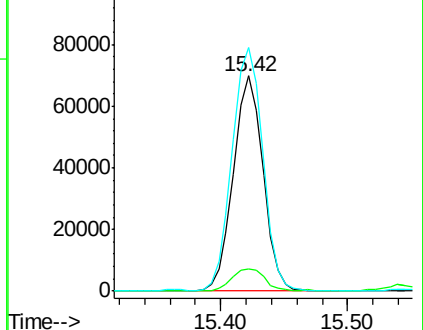
92 113.2 105.8 158.8

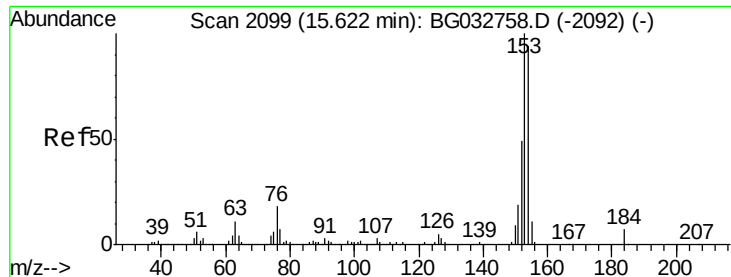


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

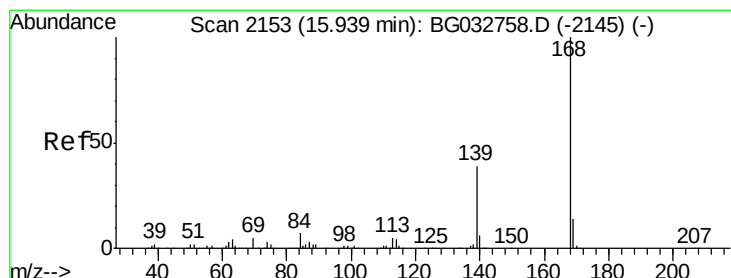
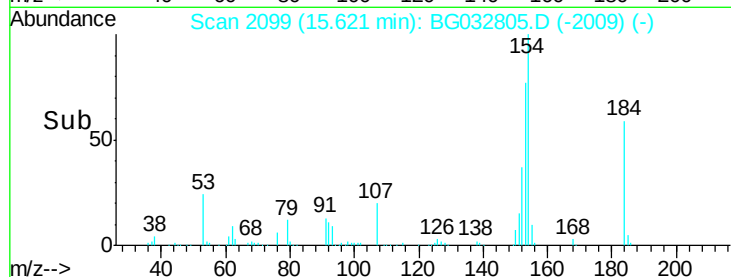
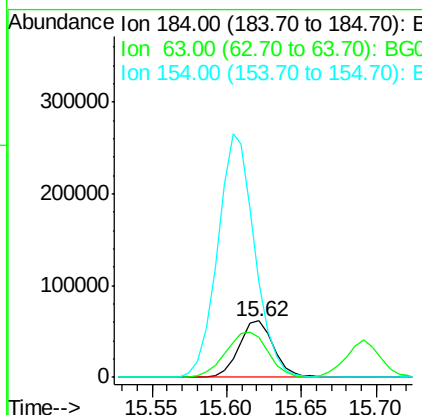
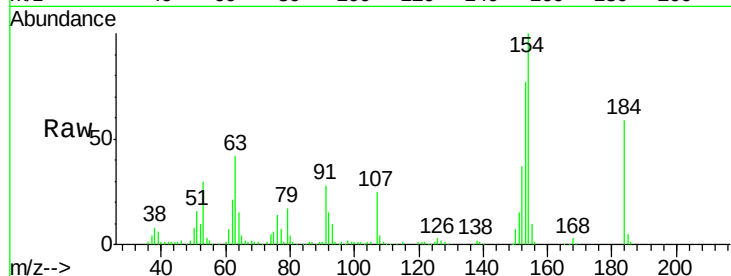




#53
 2,4-Dinitrophenol
 Concen: 122.21 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

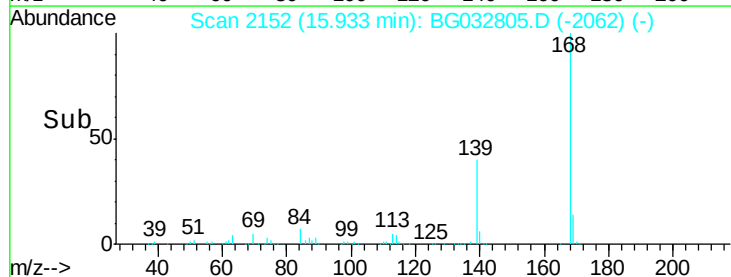
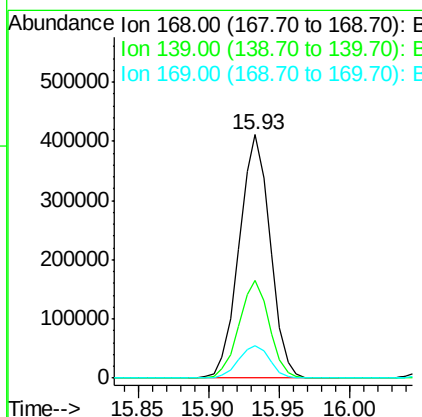
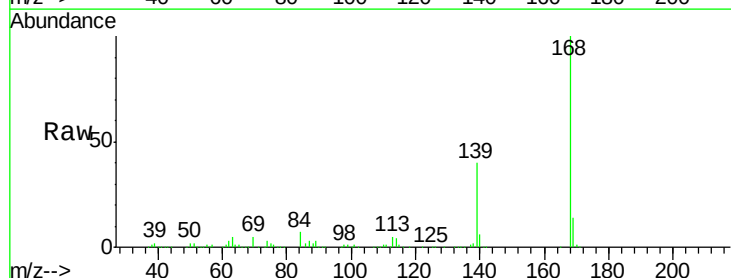
Instrument :
 BNA_G
 ClientSampleId :

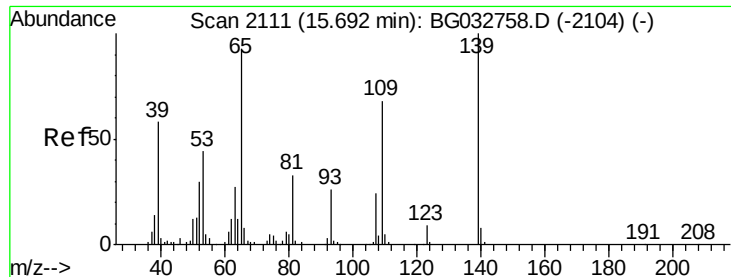
Tot Ion:184 Resp: 99453
 Ion Ratio Lower Upper
 184 100
 63 71.3 59.8 89.8
 154 169.0 101.8 152.8#



#54
 Dibenzofuran
 Concen: 43.67 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

Tgt Ion:168 Resp: 632064
 Ion Ratio Lower Upper
 168 100
 139 40.0 28.6 43.0
 169 13.6 11.2 16.8

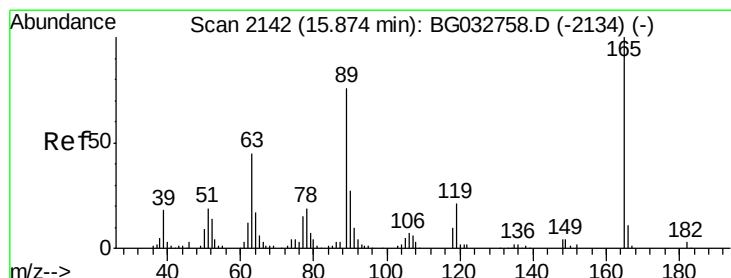
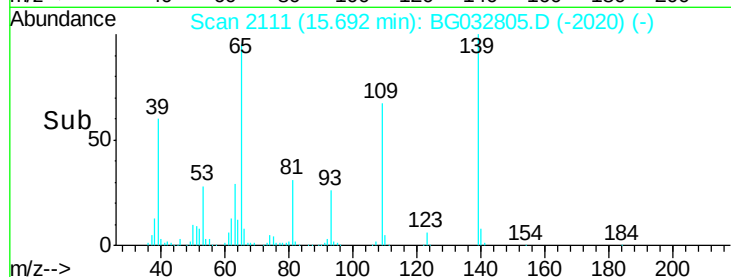
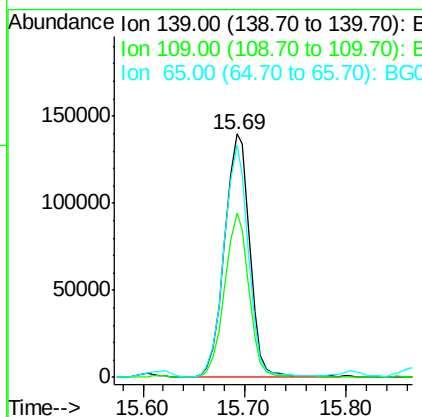
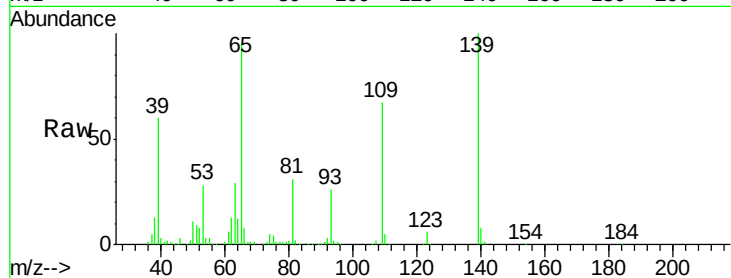




#55
4-Nitrophenol
Concen: 110.85 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

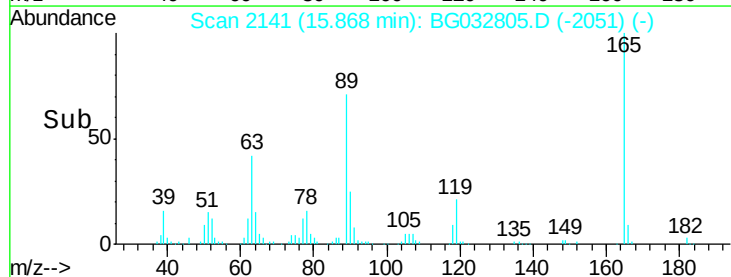
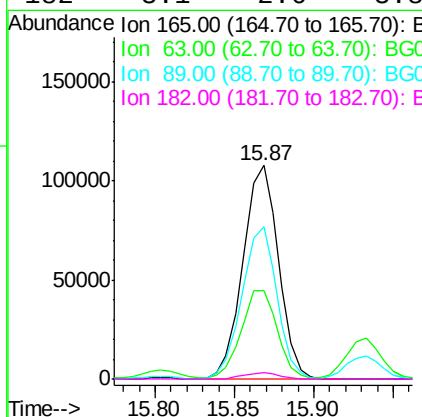
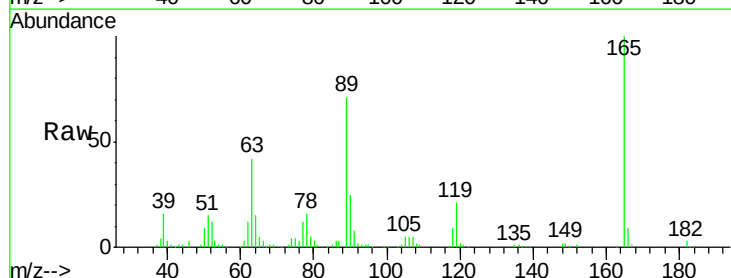
Instrument :
BNA_G
ClientSampled :

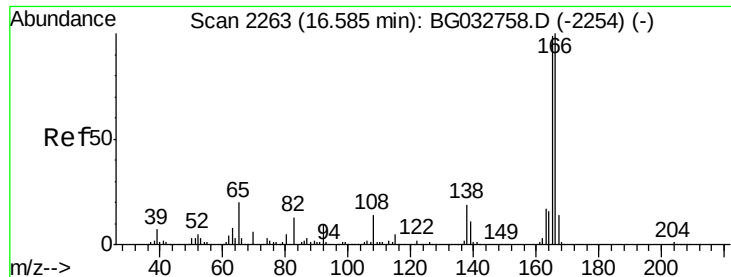
Tot Ion:139 Resp: 241764
Ion Ratio Lower Upper
139 100
109 67.4 62.2 102.2
65 95.2 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 61.76 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:165 Resp: 167496
Ion Ratio Lower Upper
165 100
63 41.6 42.0 63.0#
89 71.3 66.9 100.3
182 3.1 2.6 3.8

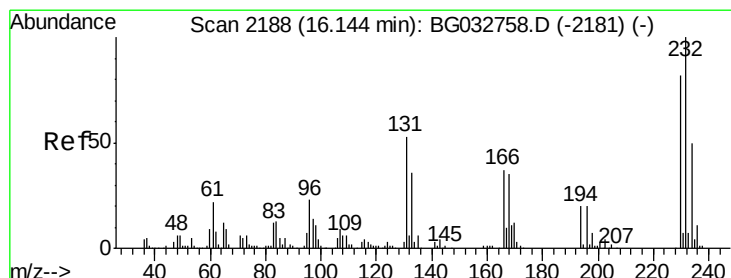
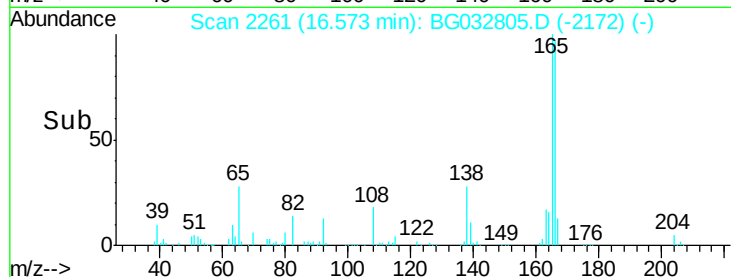
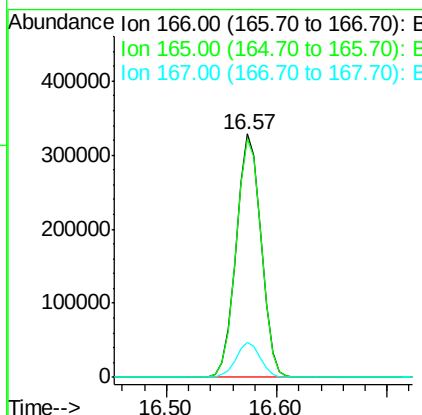
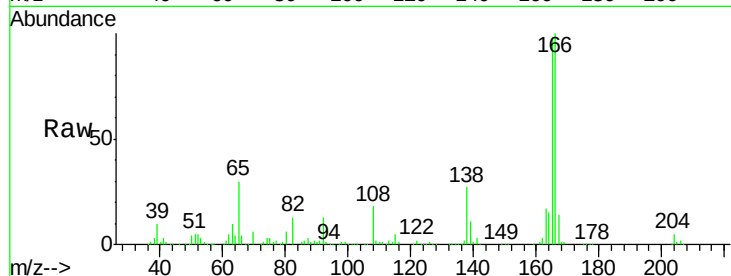




#57
 Fluorene
 Concen: 43.54 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

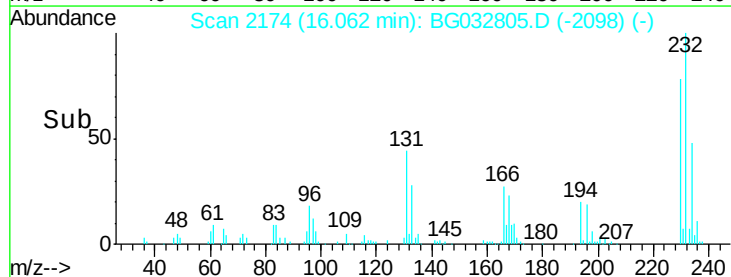
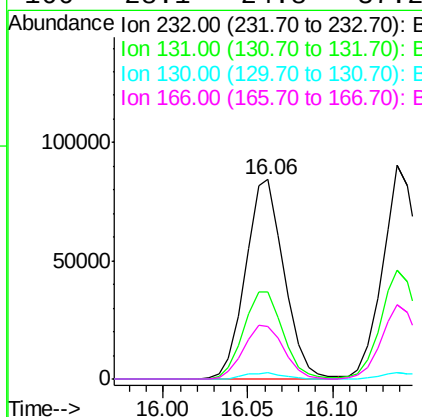
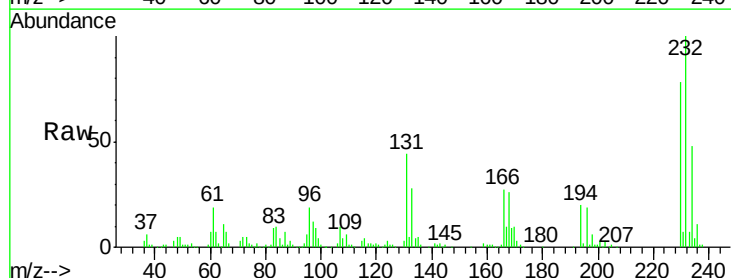
Instrument :
 BNA_G
 ClientSampleId :

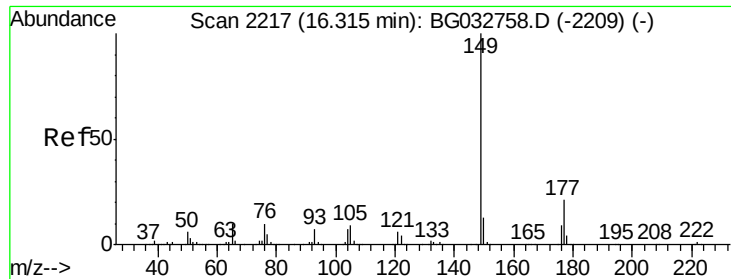
Tot Ion:166 Resp: 520187
 Ion Ratio Lower Upper
 166 100
 165 98.0 80.6 121.0
 167 14.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.85 ng
 RT: 16.06 min Scan# 2174
 Delta R.T. -0.08 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

Tgt Ion:232 Resp: 133204
 Ion Ratio Lower Upper
 232 100
 131 45.1 33.5 50.3
 130 3.0 2.2 3.2
 166 28.1 24.8 37.2

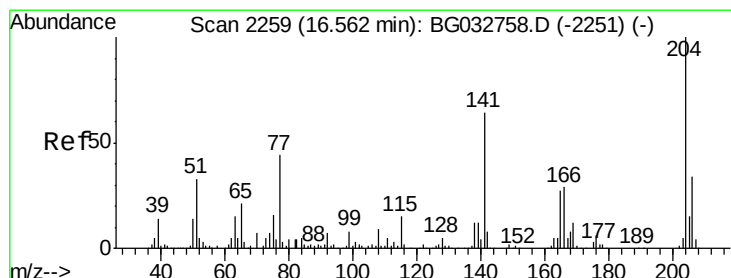
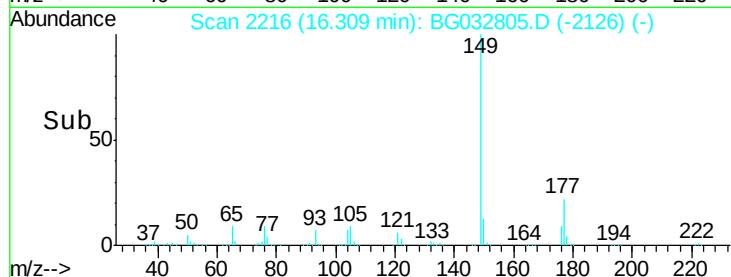
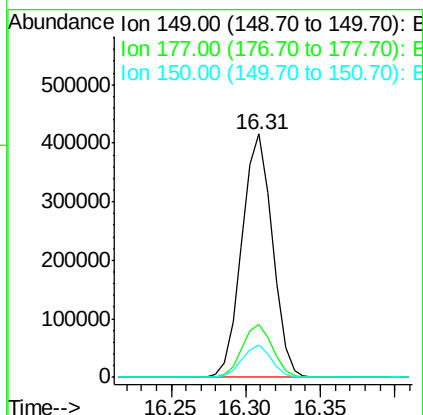
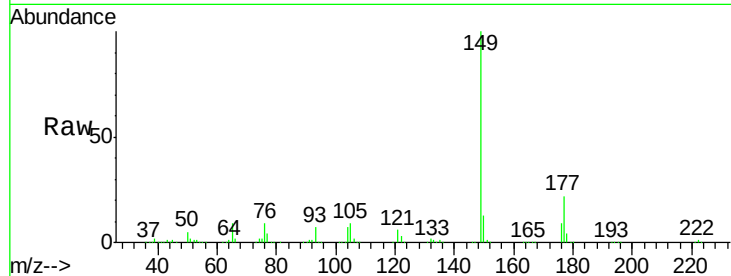




#59
Diethylphthalate
Concen: 42.96 ng
RT: 16.31 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

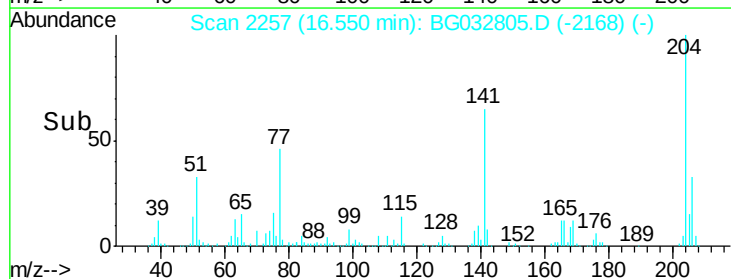
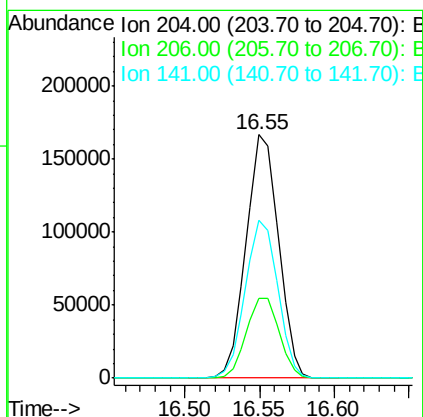
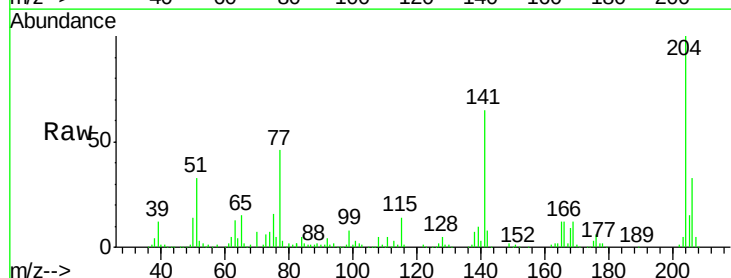
Instrument :
BNA_G
ClientSampled :

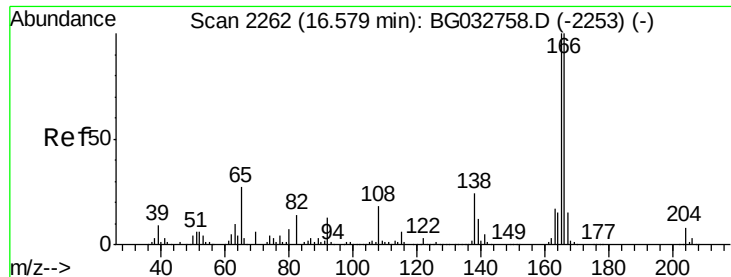
Tot Ion:149 Resp: 587633
Ion Ratio Lower Upper
149 100
177 21.8 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.92 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:204 Resp: 250835
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 64.9 45.8 68.6





#61

4-Nitroaniline

Concen: 51.72 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampleId :

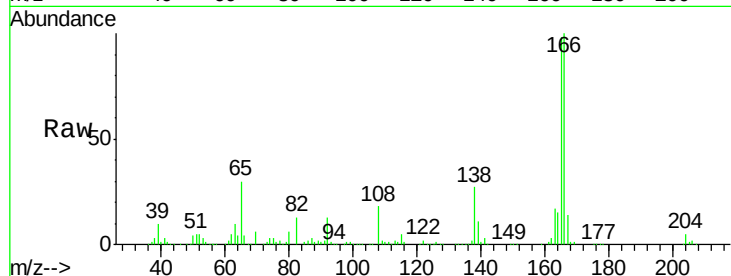
Tot Ion:138 Resp: 146493

Ion Ratio Lower Upper

138 100

92 48.4 40.1 80.1

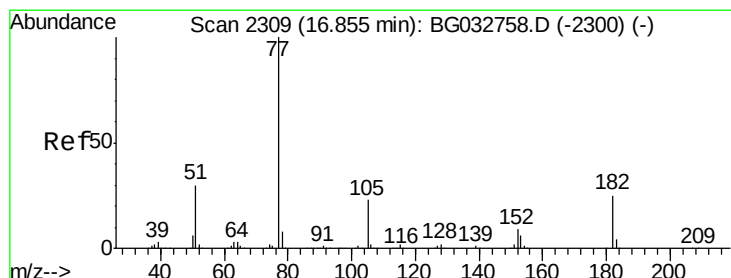
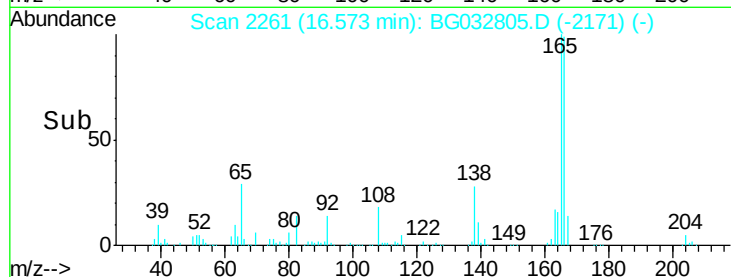
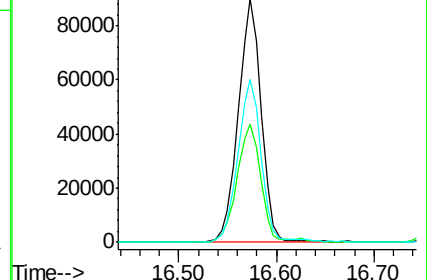
108 66.9 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.63 ng

RT: 16.84 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Tgt Ion: 77 Resp: 533798

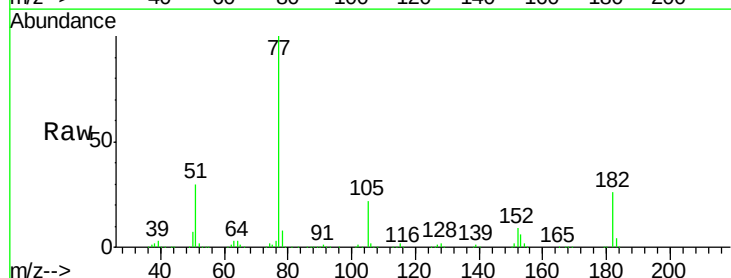
Ion Ratio Lower Upper

77 100

182 26.2 7.4 47.4

105 22.5 0.3 40.3

51 30.3 11.6 51.6

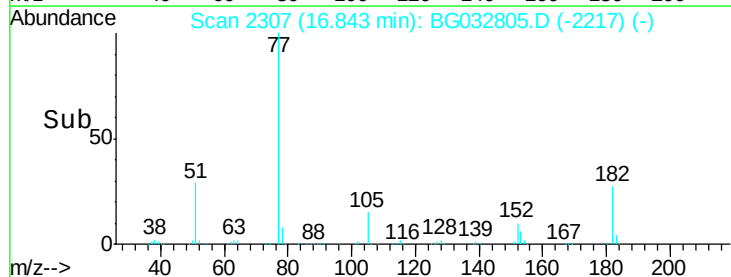
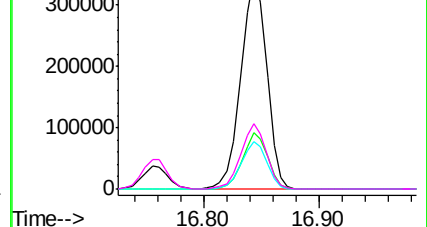


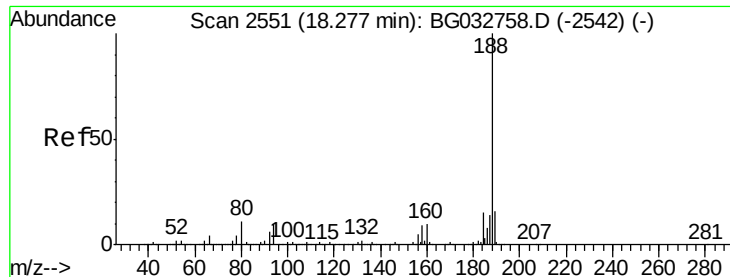
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.27 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampled :

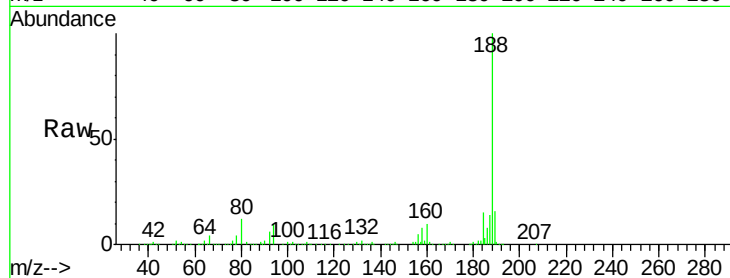
Tot Ion:188 Resp: 364700

Ion Ratio Lower Upper

188 100

94 10.4 6.9 10.3#

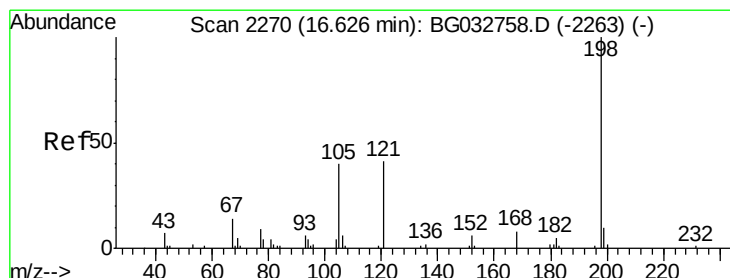
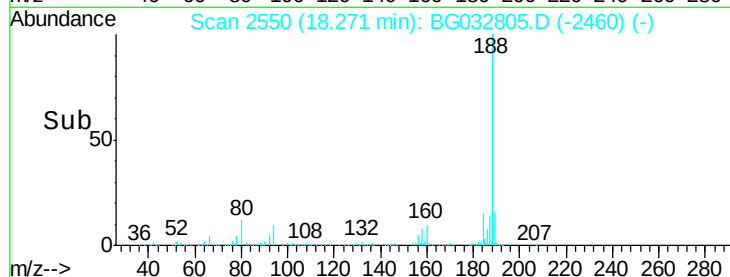
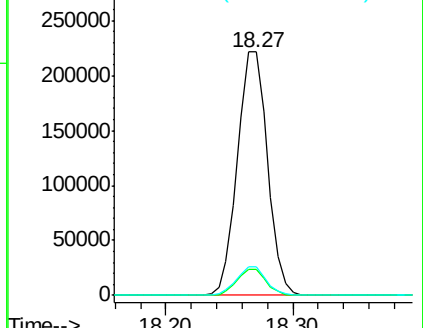
80 11.8 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 59.77 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

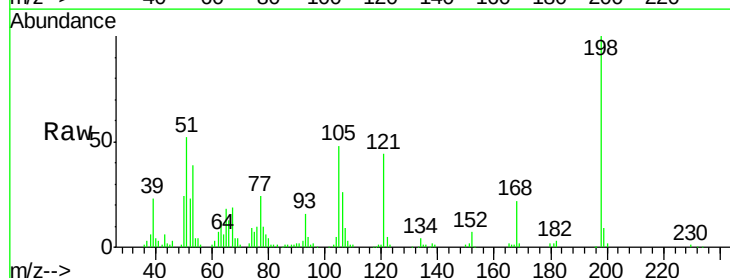
Tgt Ion:198 Resp: 69803

Ion Ratio Lower Upper

198 100

51 52.2 30.6 70.6

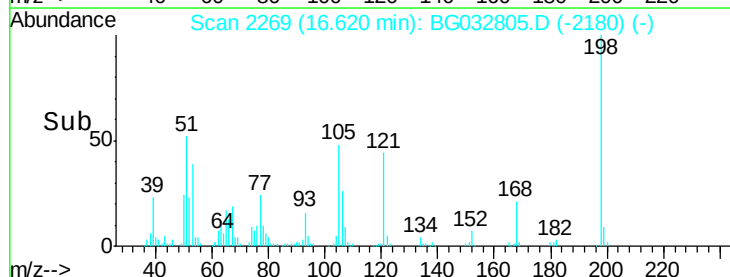
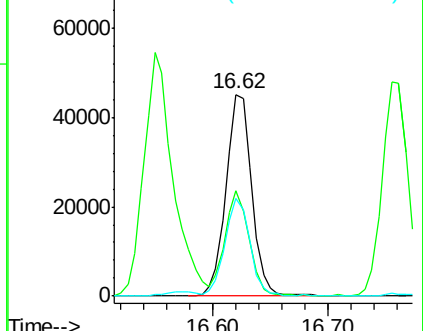
105 48.1 23.8 63.8

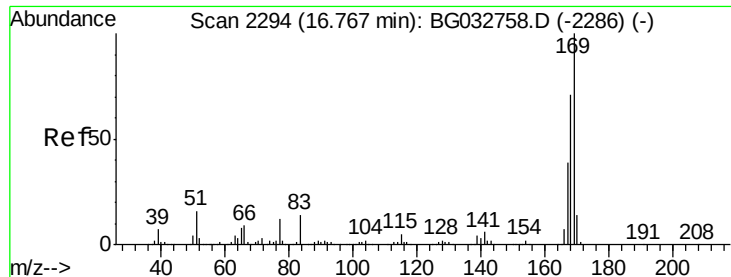


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

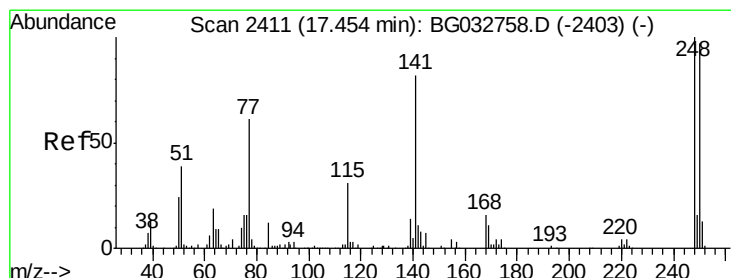
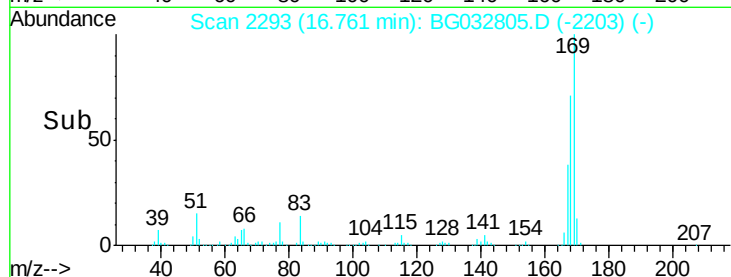
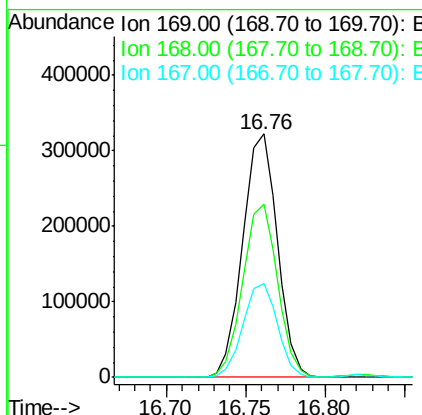
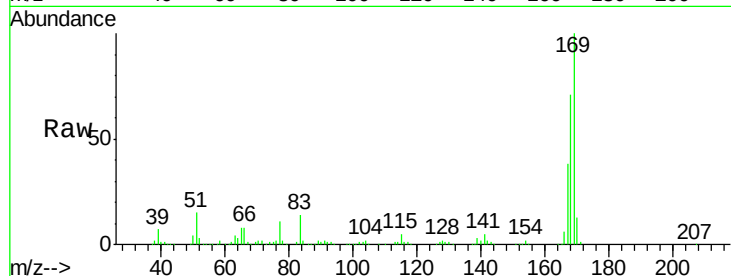




#65
n-Nitrosodiphenylamine
Concen: 41.41 ng
RT: 16.76 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

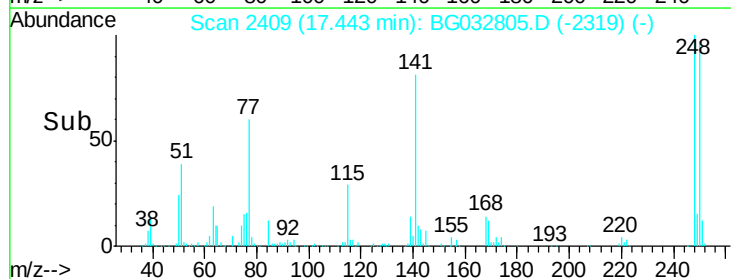
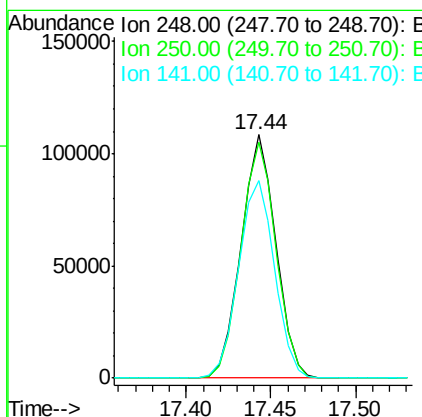
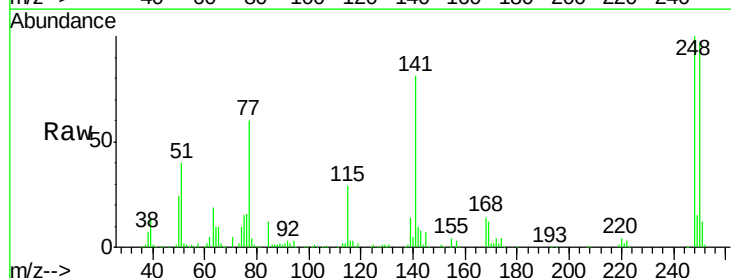
Instrument :
BNA_G
ClientSampleId :

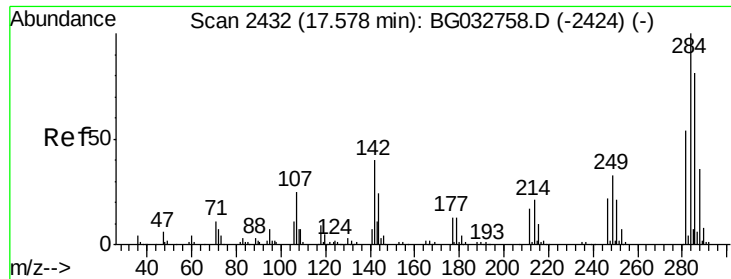
Tot Ion:169 Resp: 491256
Ion Ratio Lower Upper
169 100
168 71.1 55.7 83.5
167 38.3 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 40.37 ng
RT: 17.44 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:248 Resp: 155664
Ion Ratio Lower Upper
248 100
250 96.9 77.1 115.7
141 80.9 50.8 76.2#





#67

Hexachlorobenzene

Concen: 39.22 ng

RT: 17.57 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampleId :

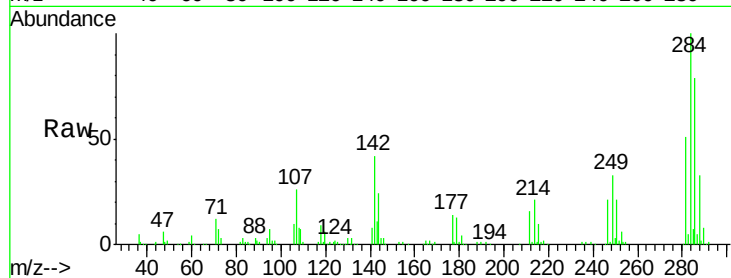
Tot Ion:284 Resp: 163454

Ion Ratio Lower Upper

284 100

142 41.8 26.8 40.2#

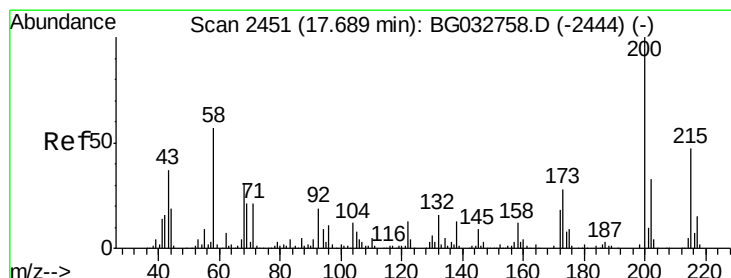
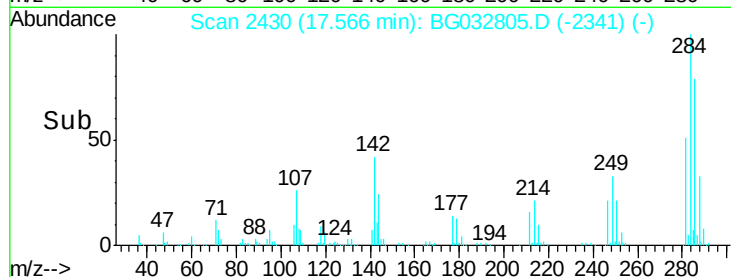
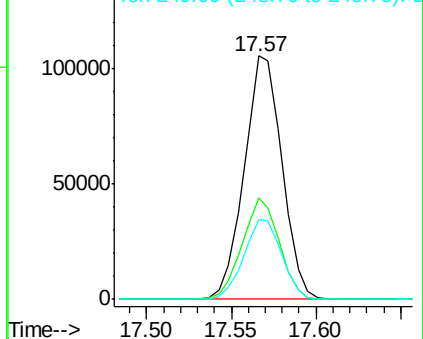
249 32.7 26.3 39.5



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: 45.40 ng

RT: 17.68 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

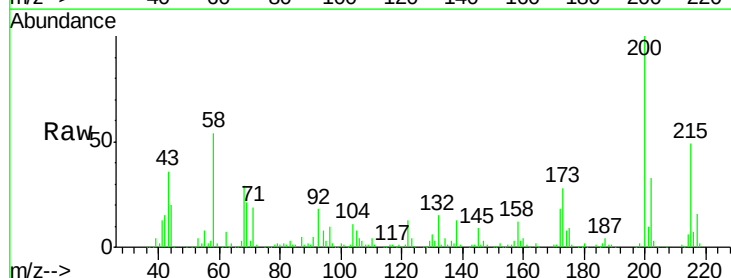
Tgt Ion:200 Resp: 177294

Ion Ratio Lower Upper

200 100

173 28.2 5.2 45.2

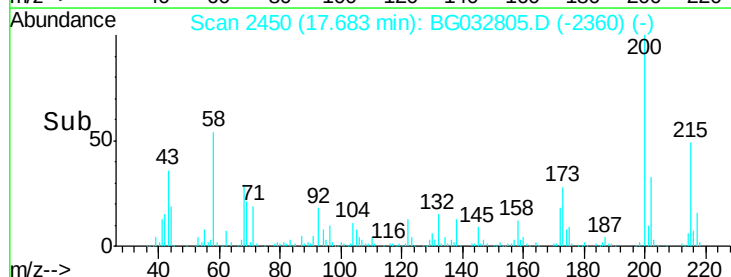
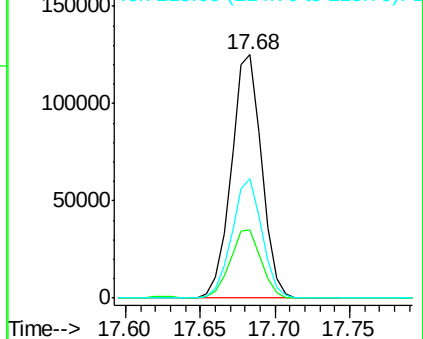
215 49.3 30.4 70.4

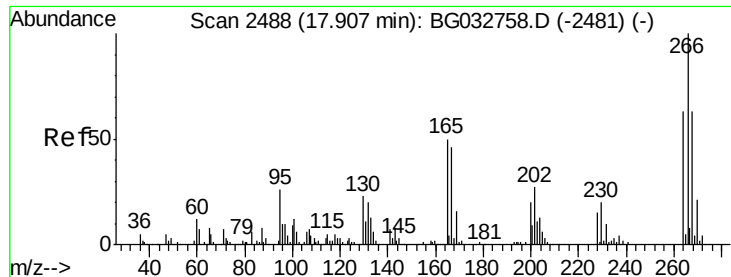


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

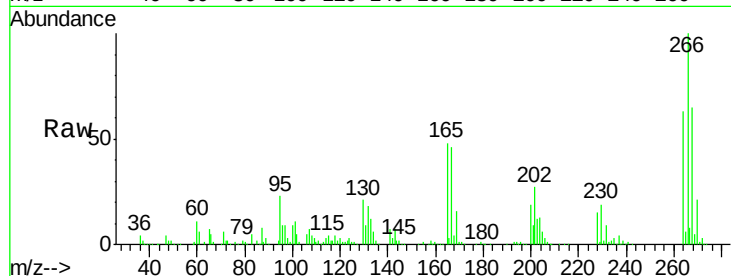




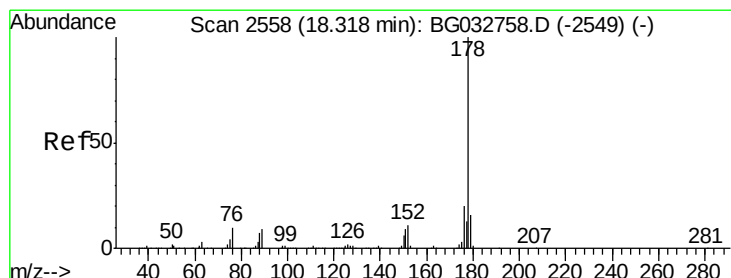
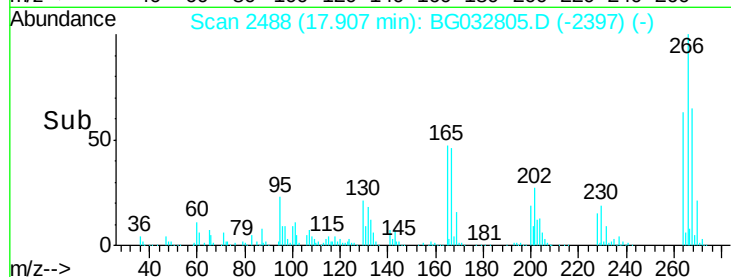
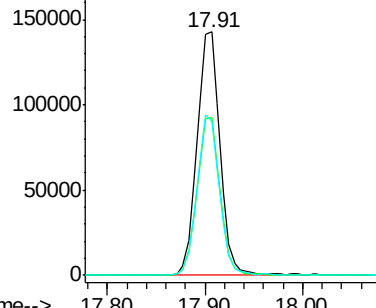
#69
 Pentachlorophenol
 Concen: 88.72 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. 0.01 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 232891
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.1 76.7
 264 63.2 49.6 74.4

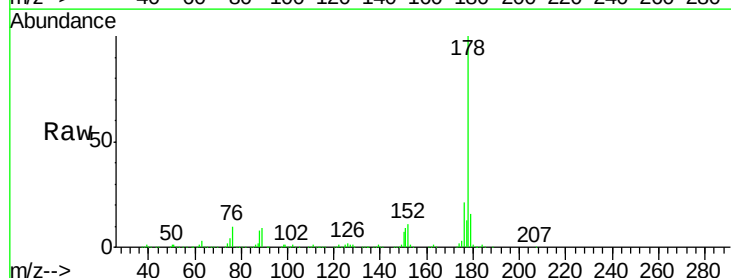


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

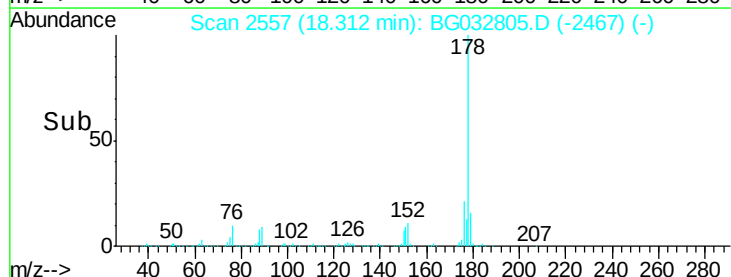
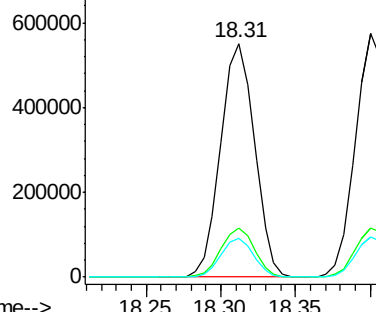


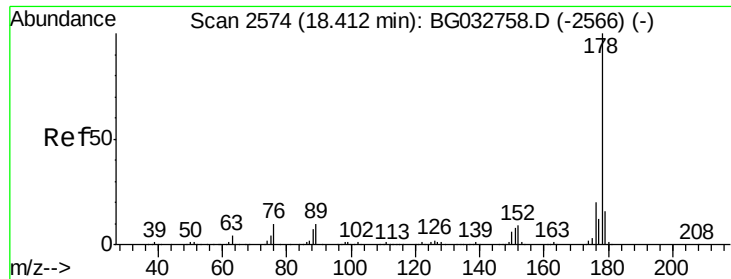
#70
 Phenanthrene
 Concen: 42.72 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. 0.00 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

Tgt Ion:178 Resp: 869188
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.7 23.5
 179 16.4 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

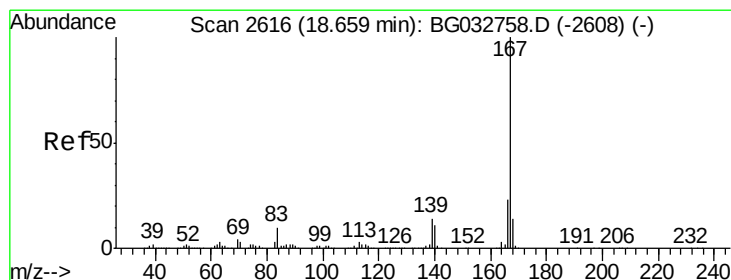
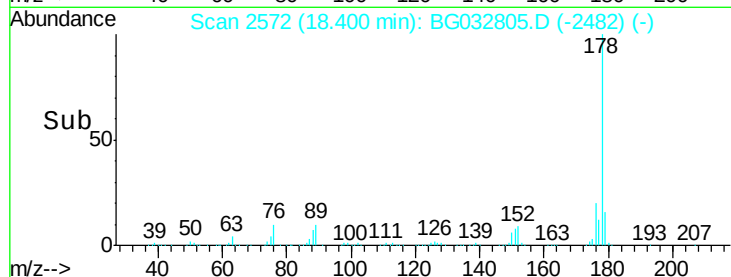
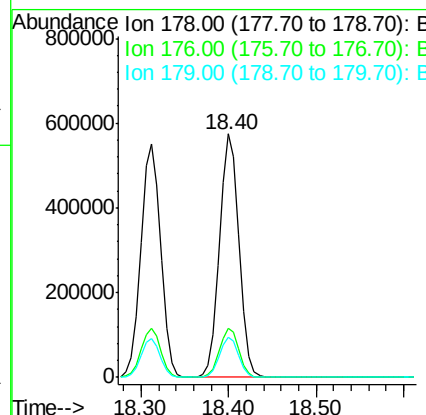
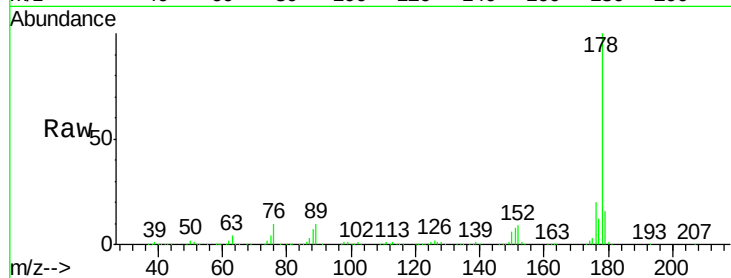




#71
 Anthracene
 Concen: 43.57 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

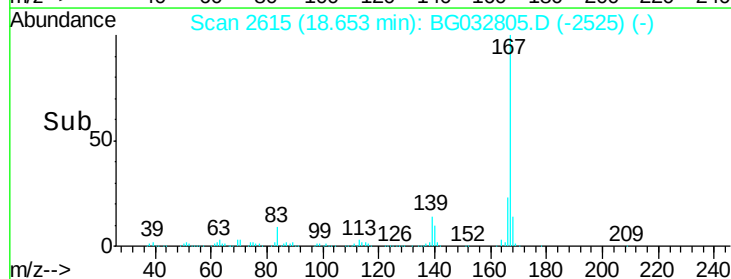
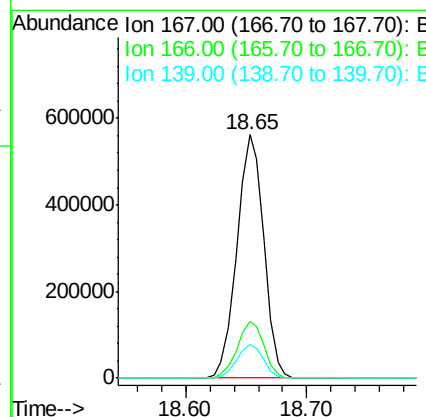
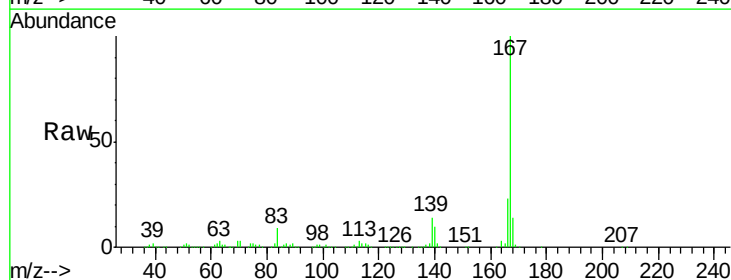
Instrument :
 BNA_G
 ClientSampleId :

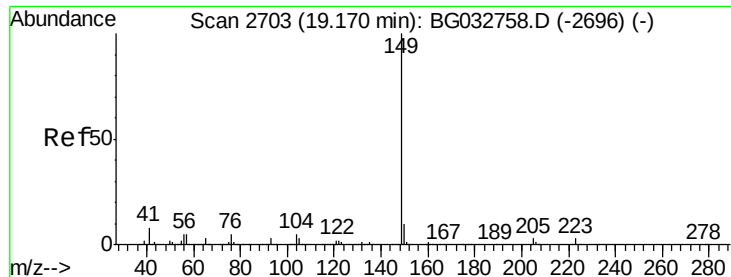
Tot Ion:178 Resp: 890009
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 43.12 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

Tgt Ion:167 Resp: 868137
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 13.9 9.4 14.2

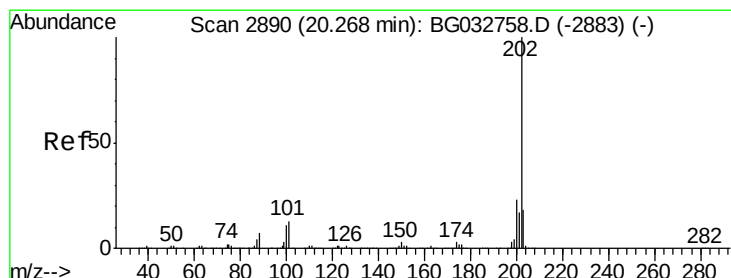
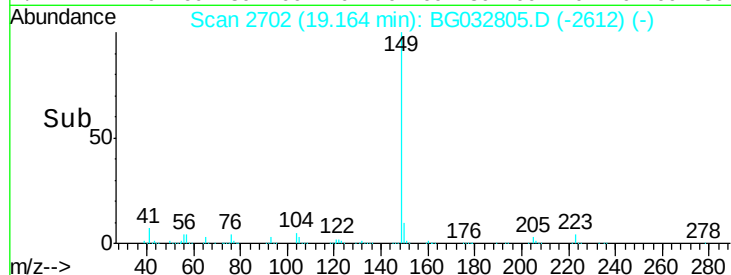
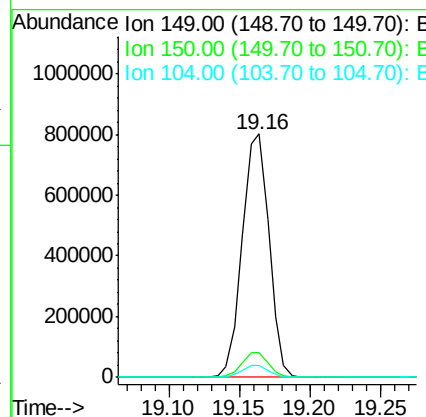
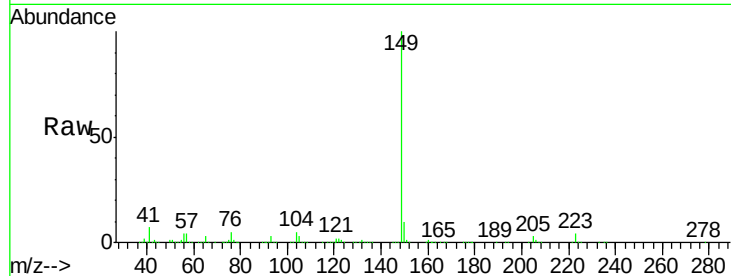




#73
Di-n-butylphthalate
Concen: 43.15 ng
RT: 19.16 min Scan# 2702
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

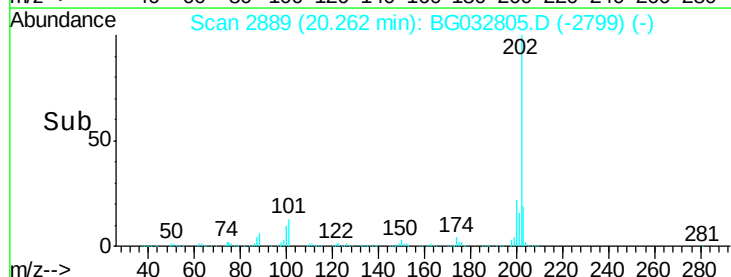
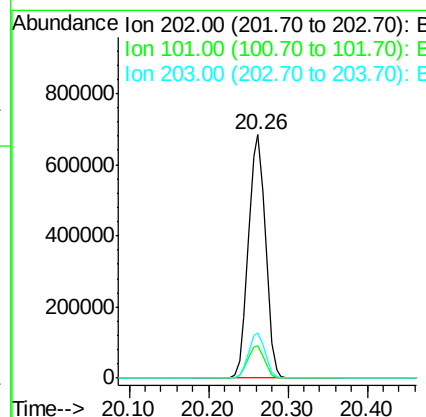
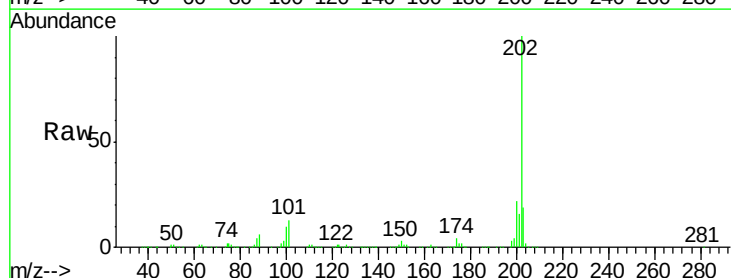
Instrument :
BNA_G
ClientSampleId :

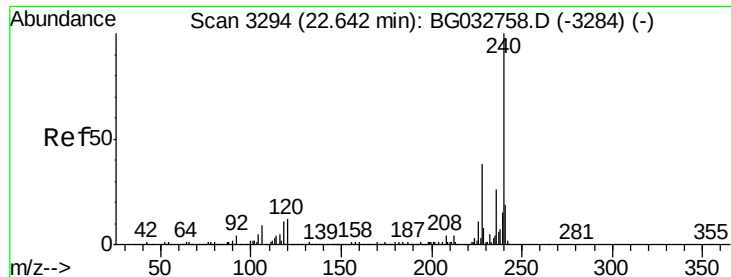
Tot Ion:149 Resp: 1065726
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 45.40 ng
RT: 20.26 min Scan# 2889
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:202 Resp: 1020470
Ion Ratio Lower Upper
202 100
101 13.4 0.0 28.9
203 18.7 0.0 37.5

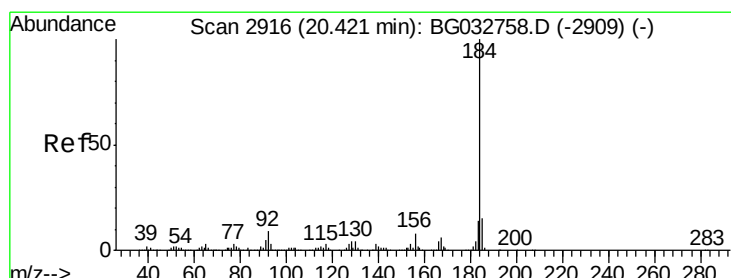
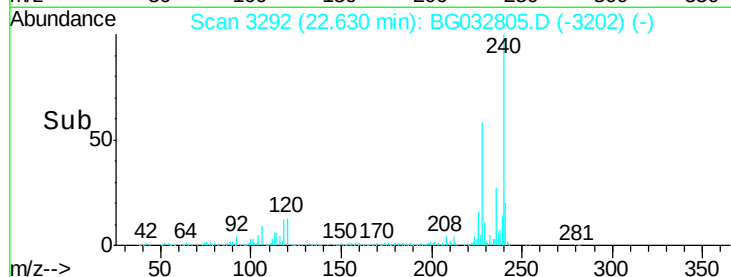
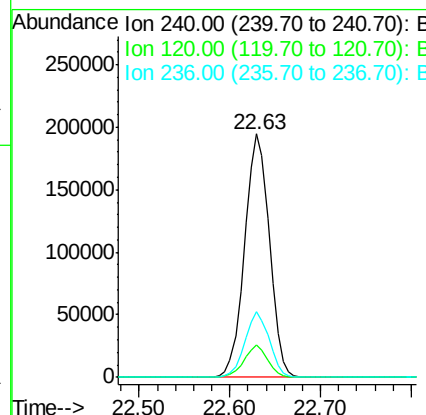
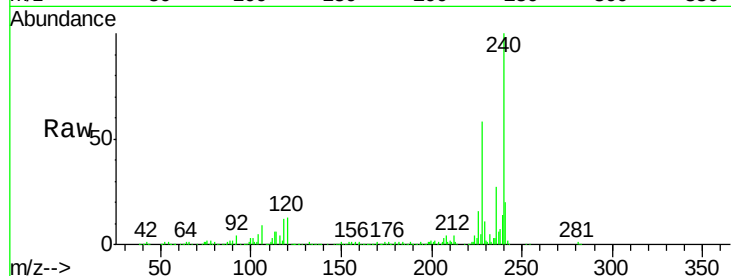




#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.63 min Scan# 3292
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

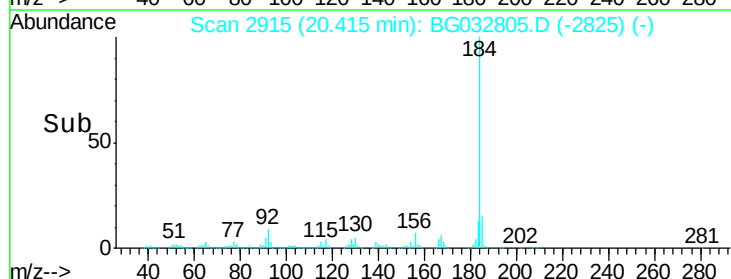
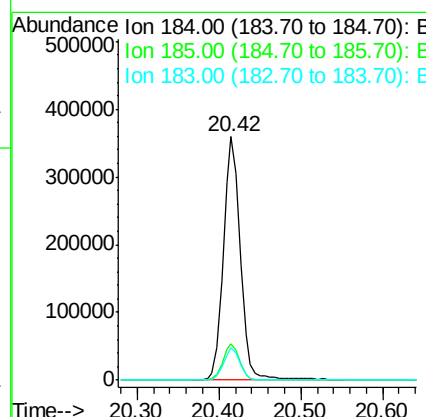
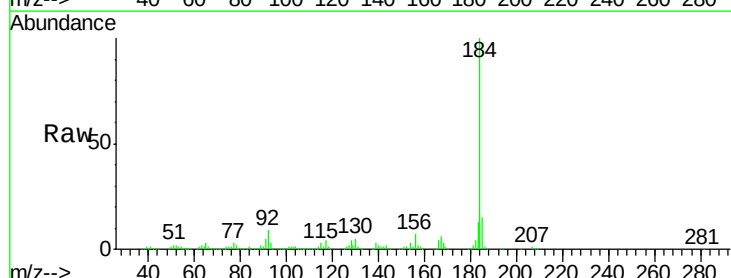
Instrument :
BNA_G
ClientSampled :

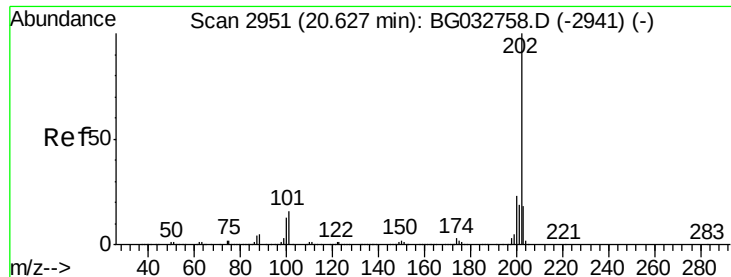
Tot Ion:240 Resp: 368858
Ion Ratio Lower Upper
240 100
120 13.1 6.8 10.2#
236 27.0 20.9 31.3



#76
Benzidine
Concen: 41.45 ng
RT: 20.42 min Scan# 2915
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:184 Resp: 521158
Ion Ratio Lower Upper
184 100
185 15.0 11.1 16.7
183 13.5 10.6 16.0





#77

Pvrene

Concen: 39.20 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampleId :

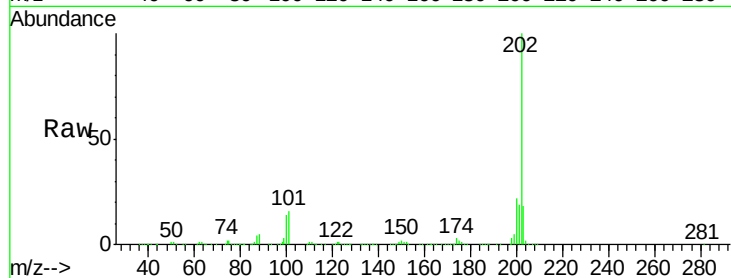
Tot Ion:202 Resp: 1019764

Ion Ratio Lower Upper

202 100

200 22.2 16.9 25.3

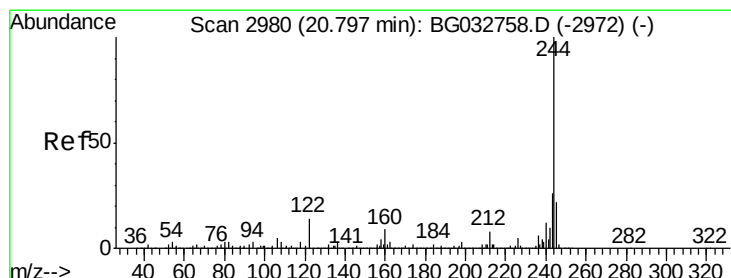
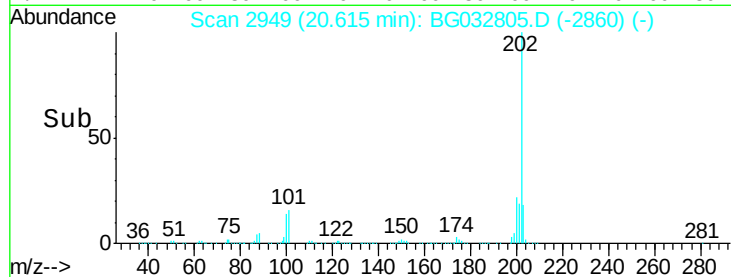
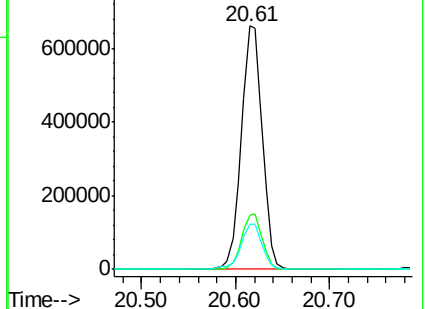
203 18.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.75 ng

RT: 20.79 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

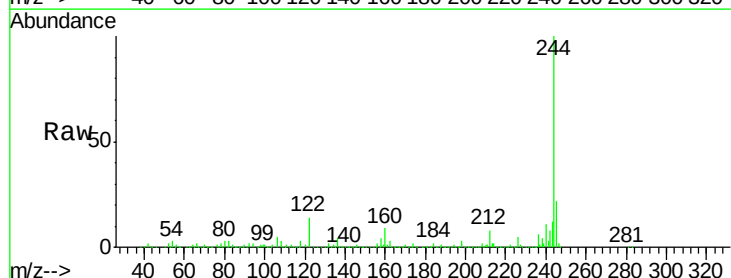
Tgt Ion:244 Resp: 1358634

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

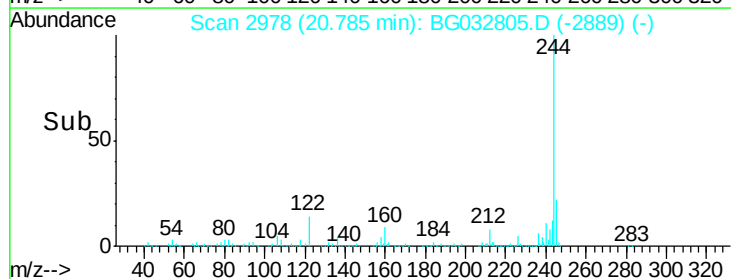
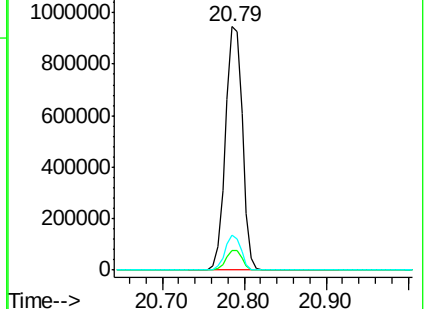
122 14.3 7.0 10.4#

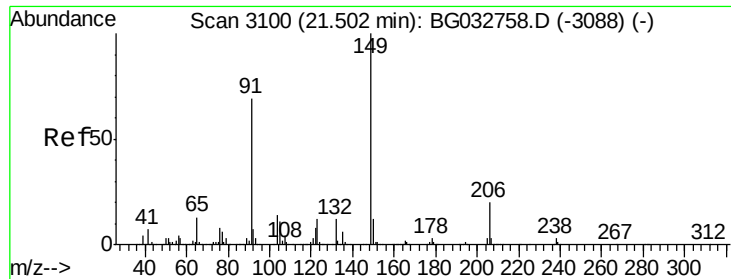


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

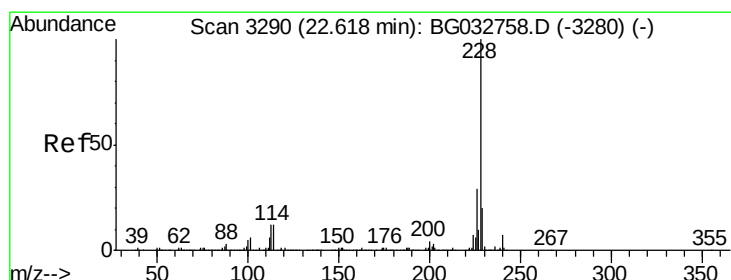
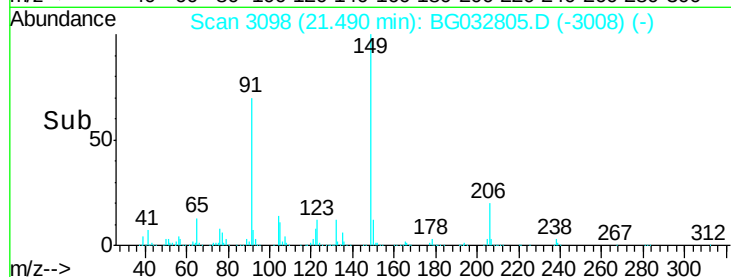
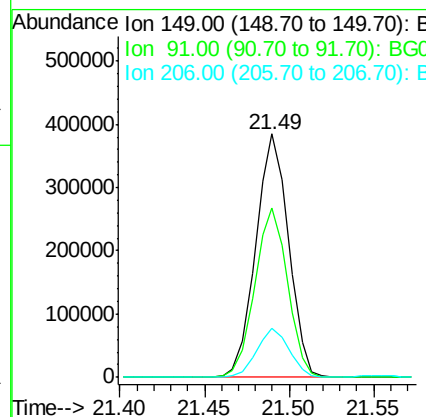
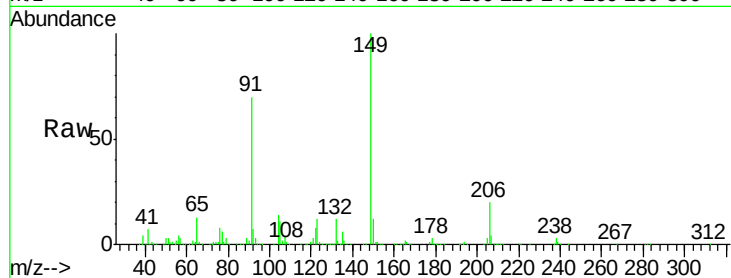




#79
Butylbenzylphthalate
Concen: 45.04 ng
RT: 21.49 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

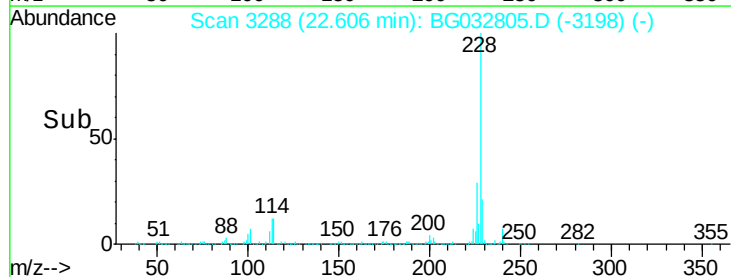
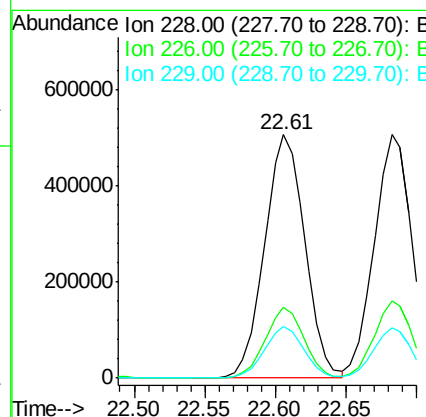
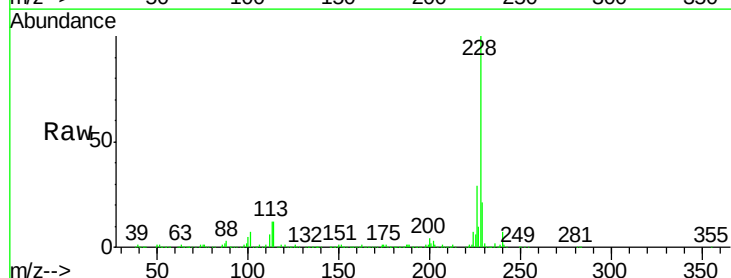
Instrument :
BNA_G
ClientSampleId :

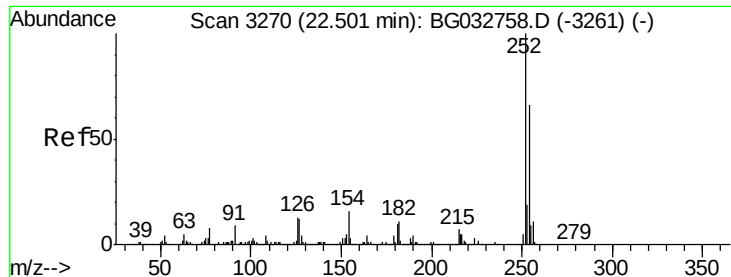
Tot Ion:149 Resp: 519463
Ion Ratio Lower Upper
149 100
91 69.5 62.2 93.2
206 20.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 42.90 ng
RT: 22.61 min Scan# 3288
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:228 Resp: 1014781
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 21.0 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 34.59 ng

RT: 22.49 min Scan# 3268

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampleId :

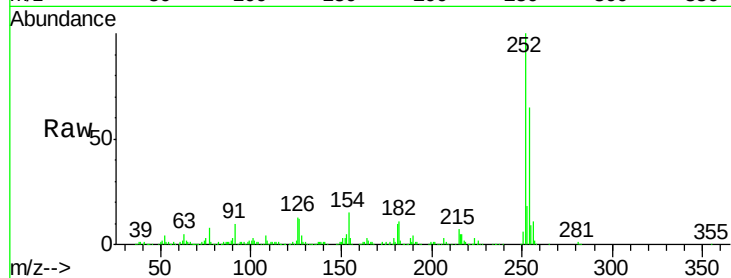
Tot Ion:252 Resp: 303034

Ion Ratio Lower Upper

252 100

254 65.1 50.8 76.2

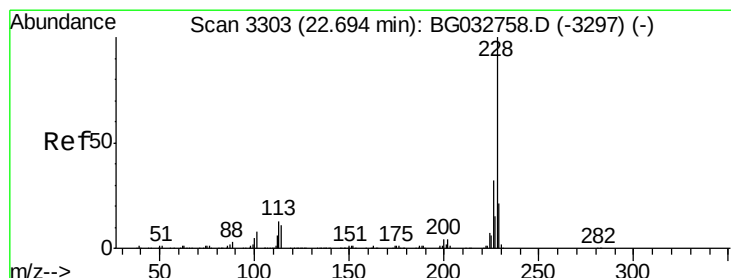
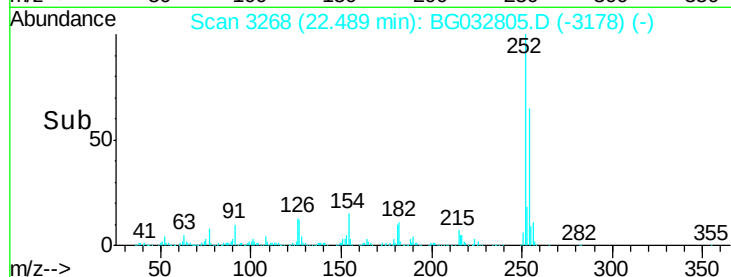
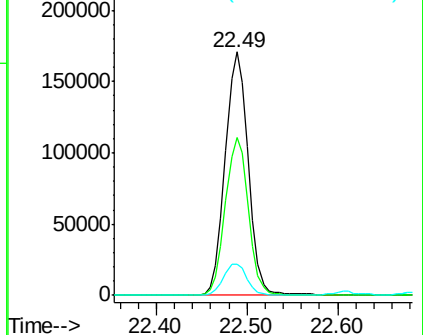
126 12.9 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.58 ng

RT: 22.68 min Scan# 3301

Delta R.T. -0.01 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

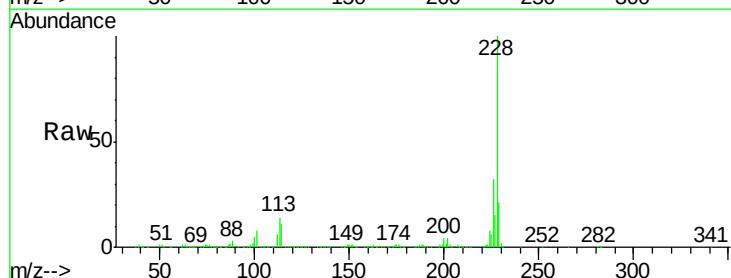
Tgt Ion:228 Resp: 939420

Ion Ratio Lower Upper

228 100

226 32.0 24.9 37.3

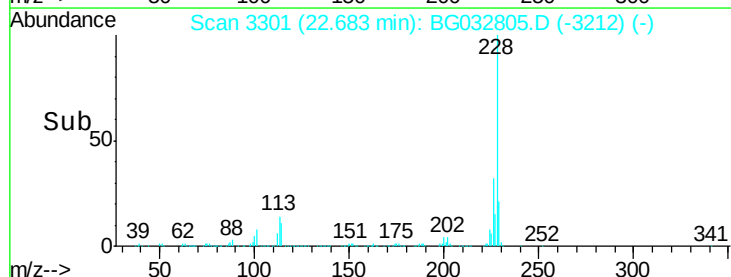
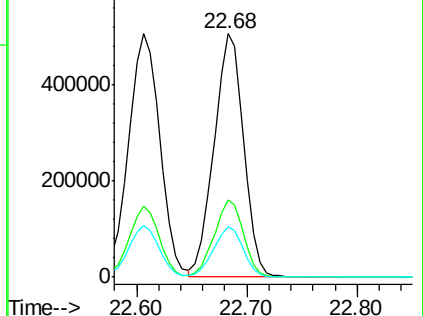
229 20.9 15.0 22.4

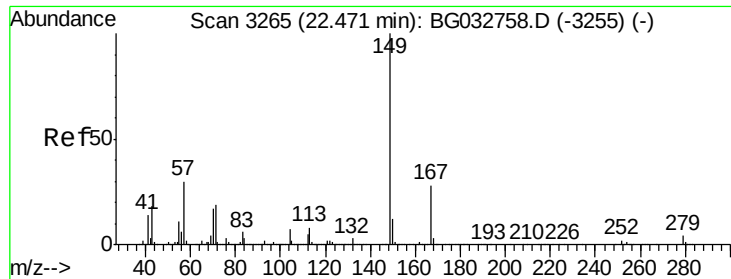


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

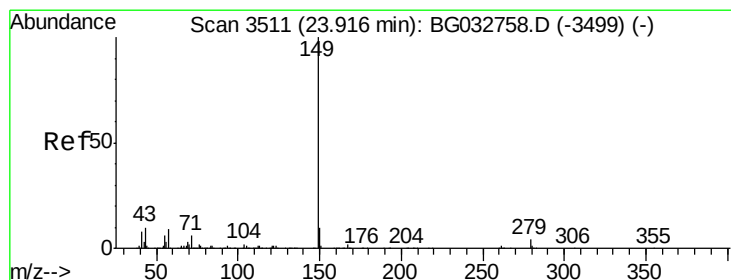
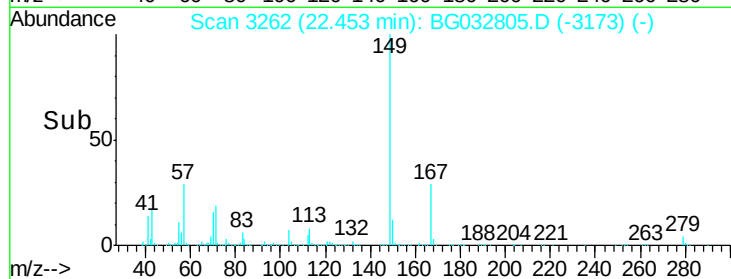
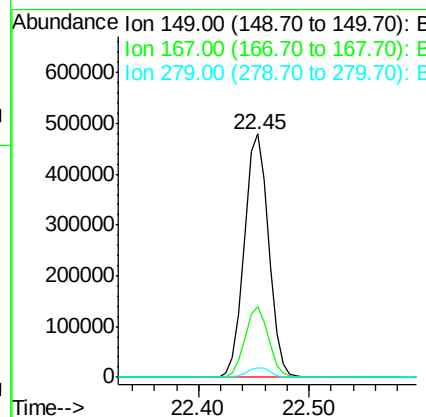
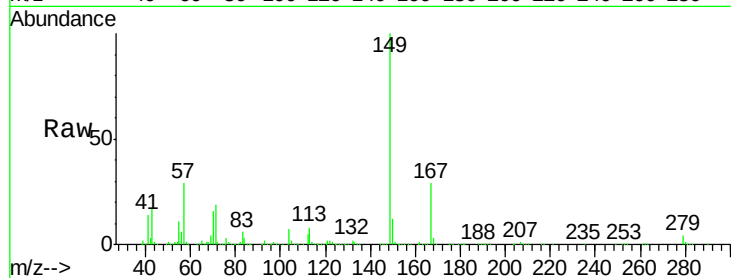




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.54 ng
 RT: 22.45 min Scan# 3262
 Delta R.T. -0.01 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

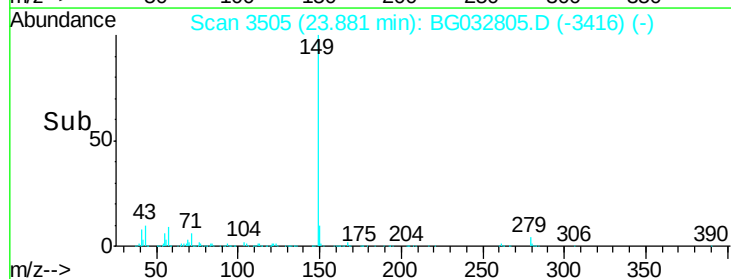
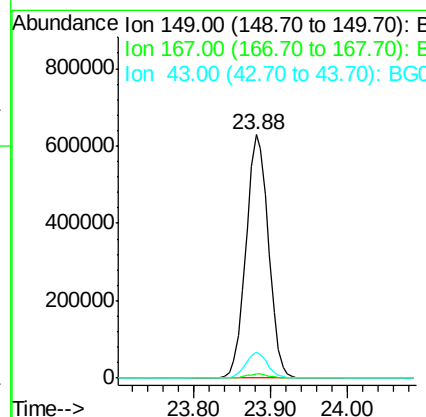
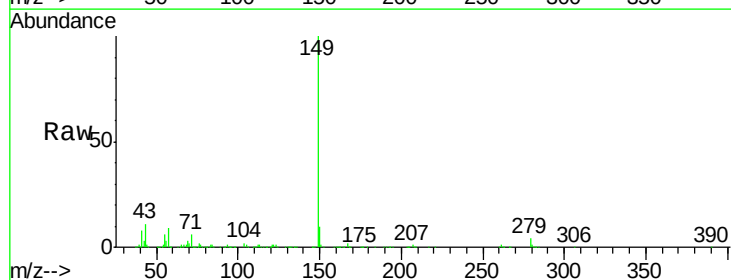
Instrument :
 BNA_G
 ClientSampleId :

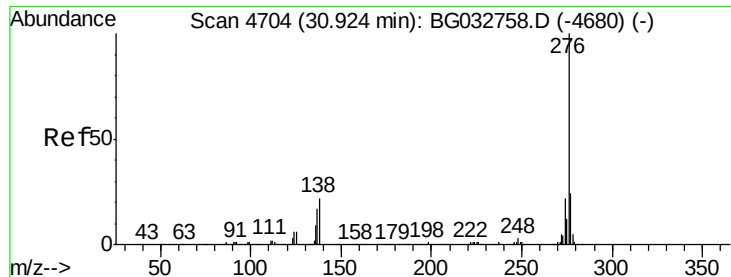
Tot Ion:149 Resp: 743372
 Ion Ratio Lower Upper
 149 100
 167 29.1 24.3 36.5
 279 4.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 49.34 ng
 RT: 23.88 min Scan# 3505
 Delta R.T. -0.01 min
 Lab File: BG032805.D
 Acq: 24 Feb 2018 00:35

Tgt Ion:149 Resp: 1283889
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.1 8.9 13.3

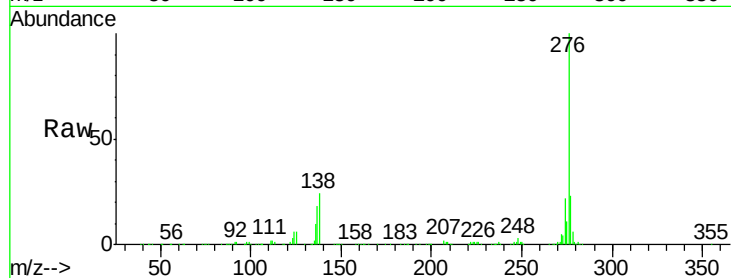




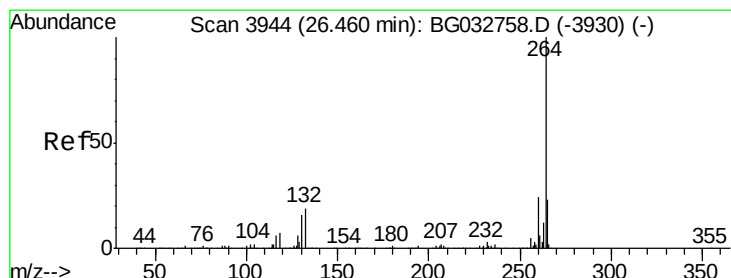
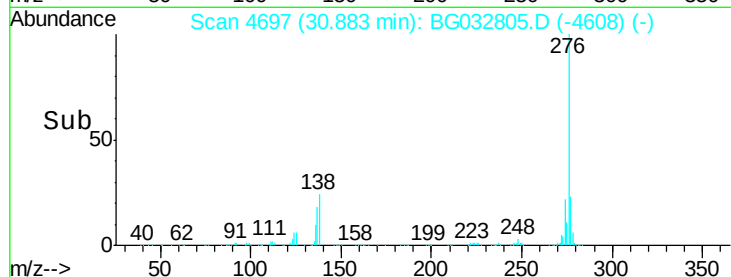
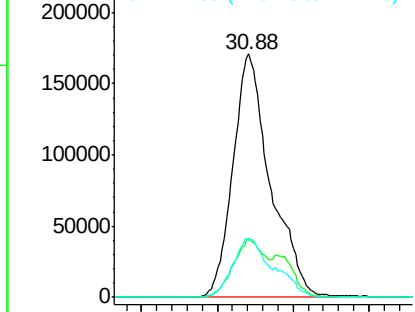
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.81 ng
RT: 30.88 min Scan# 4697
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 1180727
Ion Ratio Lower Upper
276 100
138 20.2 16.0 24.0
277 26.3 20.0 30.0

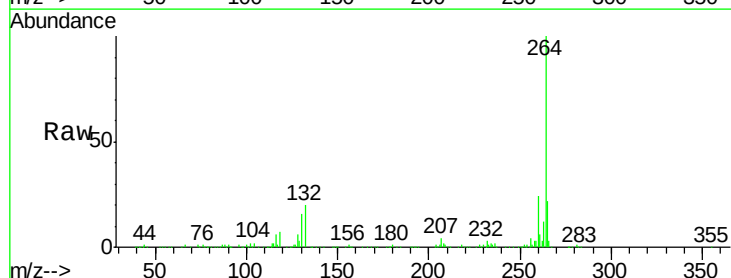


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

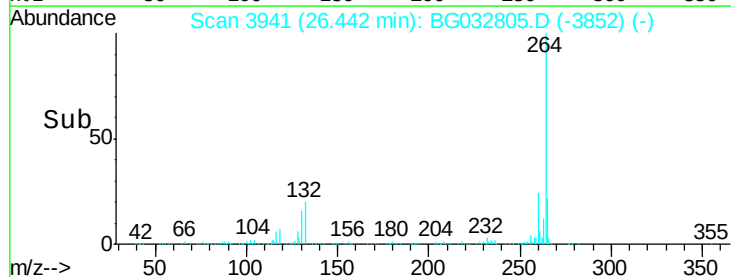
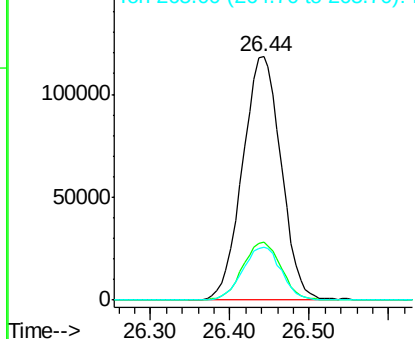


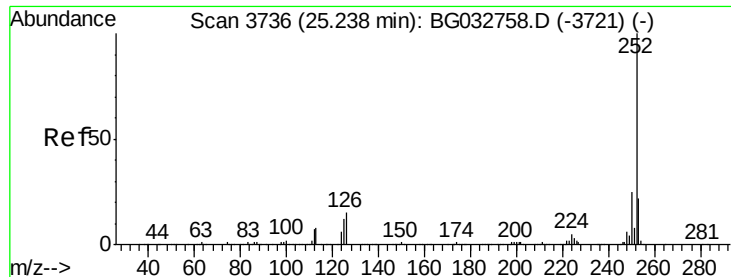
#86
Perylene-d12
Concen: 20.00 ng
RT: 26.44 min Scan# 3941
Delta R.T. -0.01 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion:264 Resp: 399531
Ion Ratio Lower Upper
264 100
260 24.0 17.4 26.0
265 22.0 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: 42.99 ng

RT: 25.21 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampleId :

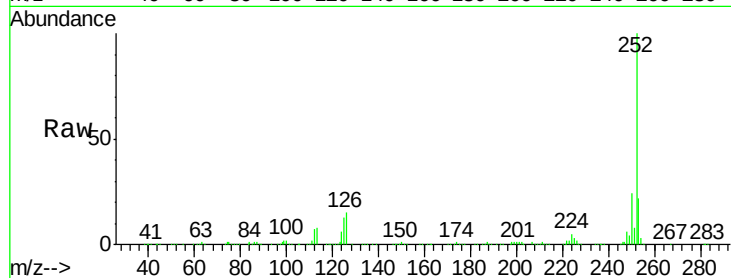
Tot Ion:252 Resp: 1015584

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

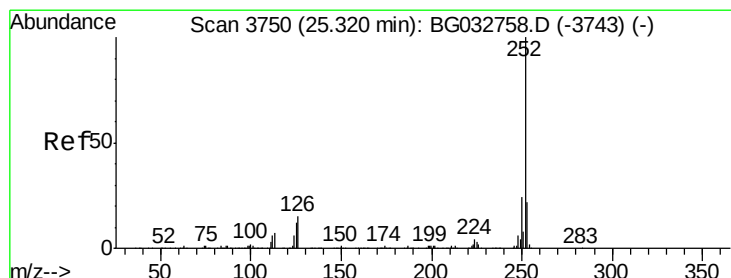
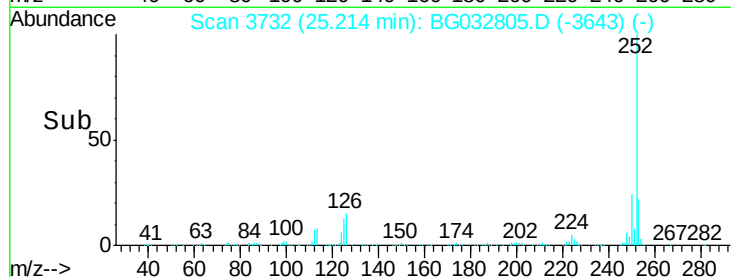
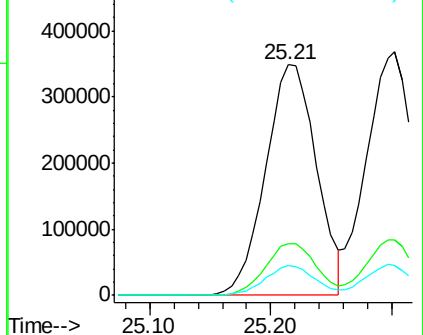
125 13.1 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.87 ng

RT: 25.30 min Scan# 3747

Delta R.T. 0.00 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

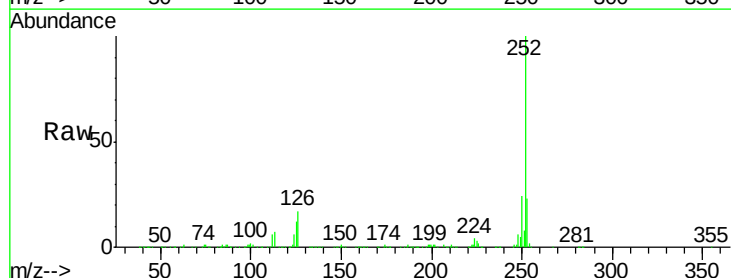
Tgt Ion:252 Resp: 1006566

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

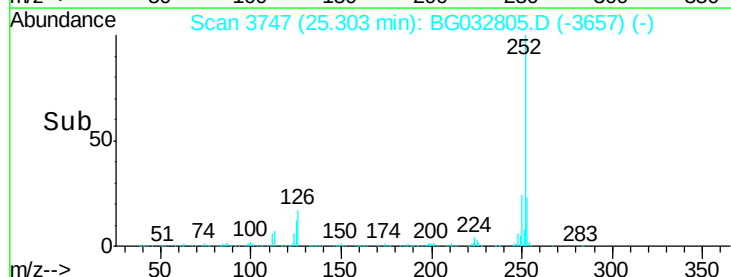
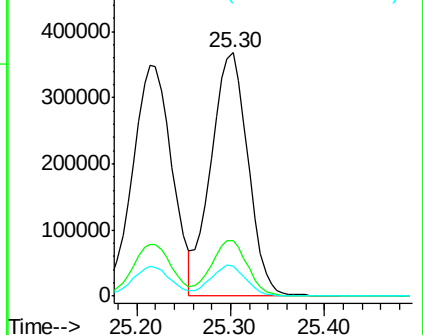
125 12.4 6.6 9.8#

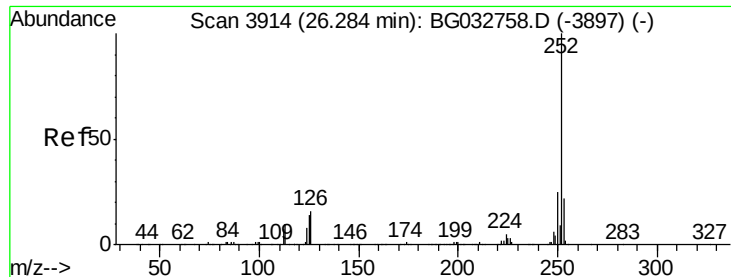


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

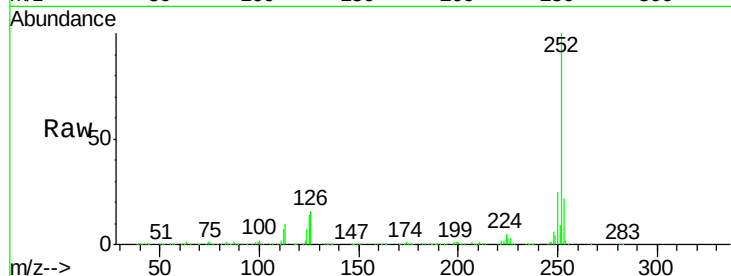




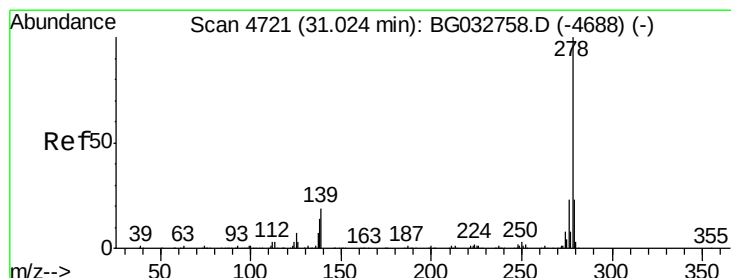
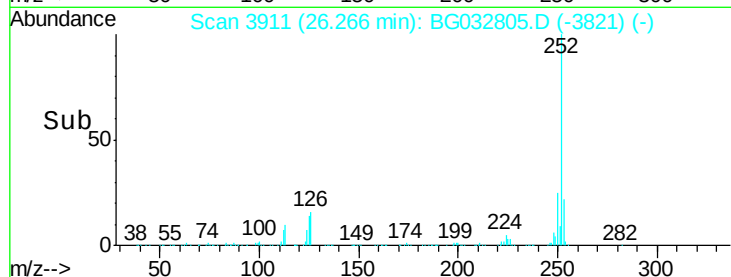
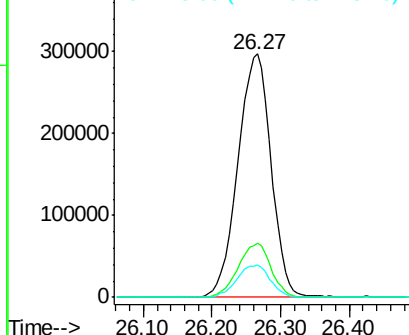
#89
Benzo(a)pyrene
Concen: 44.41 ng
RT: 26.27 min Scan# 3911
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	13.5	7.3	10.9#

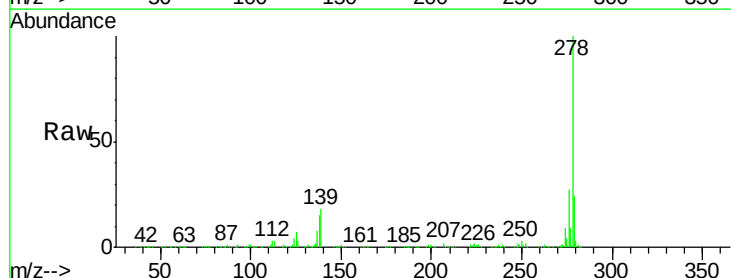


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

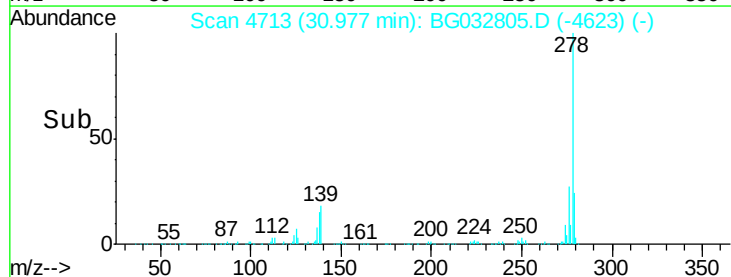
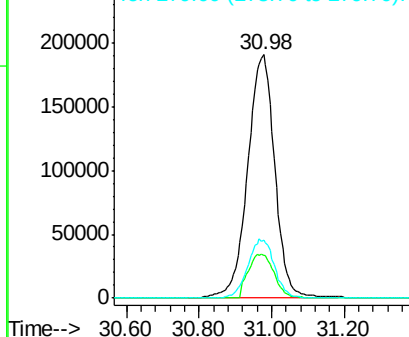


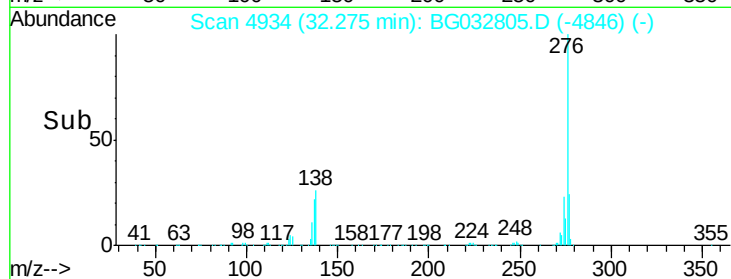
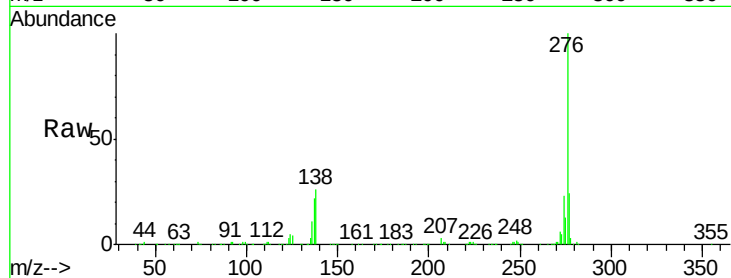
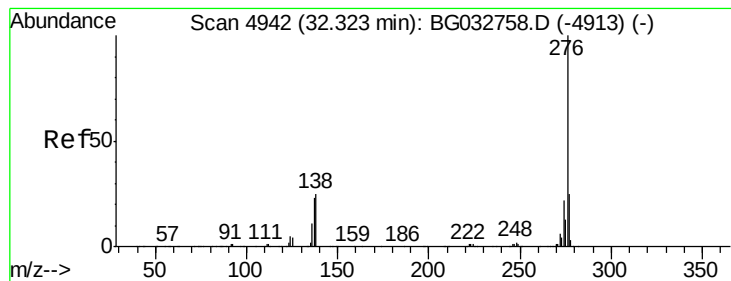
#90
Dibenzo(a,h)anthracene
Concen: 43.91 ng
RT: 30.98 min Scan# 4713
Delta R.T. 0.00 min
Lab File: BG032805.D
Acq: 24 Feb 2018 00:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	9.8	14.6#
279	23.6	18.4	27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.02 ng

RT: 32.28 min Scan# 4934

Delta R.T. -0.01 min

Lab File: BG032805.D

Acq: 24 Feb 2018 00:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 276 Resp: 981347

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 25.6 13.9 20.9#

