

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032815.D
 Acq On : 26 Feb 2018 10:18
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 26 17:34:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:33:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	70136	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	313482	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	177551	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	379780	20.00	ng	0.00
75) Chrysene-d12	22.63	240	354438	20.00	ng	0.00
86) Perylene-d12	26.44	264	382772	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	359834	82.08	ng	0.00
7) Phenol-d6	8.02	99	491273	80.40	ng	0.00
23) Nitrobenzene-d5	10.12	82	416535	91.37	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	162173	86.87	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	950464	77.21	ng	0.00
78) Terphenyl-d14	20.79	244	1199633	76.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	76278	40.092	ng	87
3) Pyridine	4.44	79	220525	42.053	ng	94
4) n-Nitrosodimethylamine	4.34	42	85276	40.561	ng	# 93
6) Aniline	8.22	93	323346	39.093	ng	97
8) 2-Chlorophenol	8.47	128	193779	40.384	ng	92
9) Benzaldehyde	8.02	77	127806	36.290	ng	93
10) Phenol	8.05	94	249430	40.493	ng	90
11) bis(2-Chloroethyl)ether	8.30	93	193186	38.354	ng	93
12) 1,3-Dichlorobenzene	8.81	146	222496	39.589	ng	96
13) 1,4-Dichlorobenzene	8.96	146	220094	38.905	ng	97
14) 1,2-Dichlorobenzene	9.30	146	212452	39.189	ng	98
15) Benzyl Alcohol	9.16	79	176494	39.289	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.46	45	315172	36.399	ng	95
17) 2-Methylphenol	9.36	107	179507	39.520	ng	93
18) Hexachloroethane	10.06	117	78376	40.690	ng	# 86
19) n-Nitroso-di-n-propylamine	9.74	70	163669	37.940	ng	# 96
20) 3+4-Methylphenols	9.68	107	250922	39.730	ng	94
22) Acetophenone	9.77	105	310731	39.249	ng	# 94
24) Nitrobenzene	10.17	77	217365	44.080	ng	91
25) Isophorone	10.69	82	424451	38.576	ng	# 94
26) 2-Nitrophenol	10.90	139	96060	52.613	ng	89
27) 2,4-Dimethylphenol	10.92	122	191367	40.036	ng	89
28) bis(2-Chloroethoxy)methane	11.17	93	248020	38.693	ng	96
29) 2,4-Dichlorophenol	11.43	162	175972	40.564	ng	95
30) 1,2,4-Trichlorobenzene	11.66	180	199228	39.178	ng	96
31) Naphthalene	11.86	128	647234	39.512	ng	99
32) Benzoic acid	11.04	122	155065	50.747	ng	# 80
33) 4-Chloroaniline	11.95	127	290214	39.624	ng	94
34) Hexachlorobutadiene	12.13	225	111186	38.980	ng	98
35) Caprolactam	12.70	113	75039	43.199	ng	# 83
36) 4-Chloro-3-methylphenol	13.01	107	210684	41.733	ng	93
37) 2-Methylnaphthalene	13.41	142	463866	39.141	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	205942	39.073	ng	# 97
40) Hexachlorocyclopentadiene	13.74	237	110559	41.159	ng	91

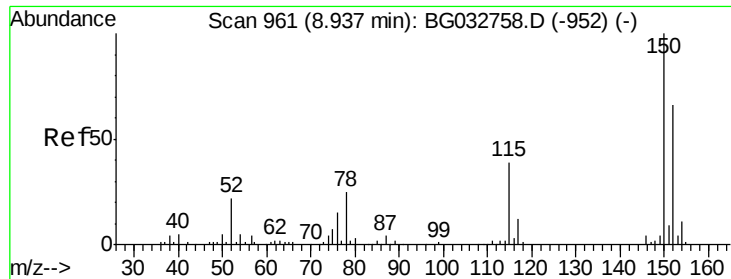
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032815.D
 Acq On : 26 Feb 2018 10:18
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
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 ClientSampleId :

Quant Time: Feb 26 17:34:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:33:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	137282	41.302	ng	97
43) 2,4,5-Trichlorophenol	14.05	196	165375	42.988	ng	97
45) 1,1'-Biphenyl	14.38	154	600881	38.729	ng	94
46) 2-Chloronaphthalene	14.44	162	447956	38.651	ng	97
47) 2-Nitroaniline	14.62	65	140870	48.156	ng	89
48) Acenaphthylene	15.27	152	742396	39.125	ng	99
49) Dimethylphthalate	14.97	163	573848	38.064	ng	100
50) 2,6-Dinitrotoluene	15.09	165	119164	47.801	ng	# 86
51) Acenaphthene	15.61	154	465459	39.388	ng	98
52) 3-Nitroaniline	15.42	138	142255	46.384	ng	# 86
53) 2,4-Dinitrophenol	15.62	184	34502	51.277	ng	# 1
54) Dibenzofuran	15.93	168	644051	38.276	ng	96
55) 4-Nitrophenol	15.69	139	101888	44.699	ng	# 80
56) 2,4-Dinitrotoluene	15.86	165	158515	52.985	ng	# 86
57) Fluorene	16.58	166	537717	38.718	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	127319	42.627	ng	95
59) Diethylphthalate	16.30	149	607397	38.199	ng	99
60) 4-Chlorophenyl-phenylether	16.55	204	261527	38.494	ng	92
61) 4-Nitroaniline	16.58	138	142310	44.089	ng	# 79
62) Azobenzene	16.85	77	541205	38.046	ng	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	68006	57.090	ng	99
65) n-Nitrosodiphenylamine	16.76	169	491077	39.748	ng	97
66) 4-Bromophenyl-phenylether	17.44	248	157184	39.142	ng	# 89
67) Hexachlorobenzene	17.57	284	172596	39.772	ng	# 92
68) Atrazine	17.68	200	158570	38.992	ng	95
69) Pentachlorophenol	17.90	266	118611	43.392	ng	98
70) Phenanthrene	18.31	178	837057	39.506	ng	98
71) Anthracene	18.40	178	840168	39.497	ng	99
72) Carbazole	18.65	167	811036	38.682	ng	97
73) Di-n-butylphthalate	19.16	149	1010663	39.292	ng	99
74) Fluoranthene	20.26	202	917028	39.181	ng	96
77) Pyrene	20.62	202	945855	37.842	ng	96
79) Butylbenzylphthalate	21.49	149	468444	42.271	ng	92
80) Benzo(a)anthracene	22.61	228	887305	39.039	ng	98
81) 3,3'-Dichlorobenzidine	22.49	252	341169	40.530	ng	# 97
82) Chrysene	22.68	228	858538	39.543	ng	98
83) Bis(2-ethylhexyl)phthalate	22.45	149	678317	41.351	ng	95
84) Di-n-octyl phthalate	23.88	149	1085698	43.422	ng	98
85) Indeno(1,2,3-cd)pyrene	30.88	276	1028651	40.625	ng	99
87) Benzo(b)fluoranthene	25.22	252	899867	39.761	ng	# 97
88) Benzo(k)fluoranthene	25.30	252	888848	39.517	ng	# 96
89) Benzo(a)pyrene	26.26	252	855301	39.733	ng	# 94
90) Dibenzo(a,h)anthracene	30.97	278	860360	39.707	ng	# 93
91) Benzo(g,h,i)perylene	32.28	276	853229	39.947	ng	# 92

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

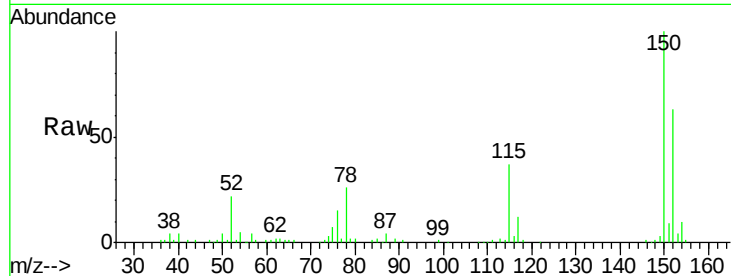


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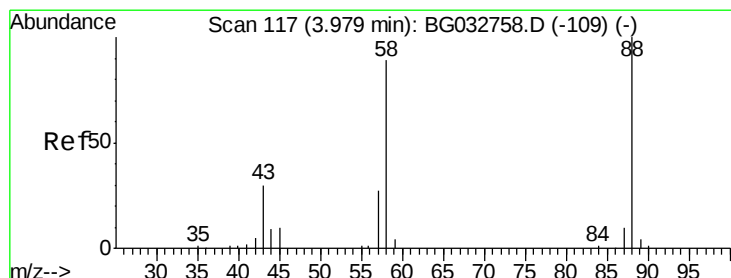
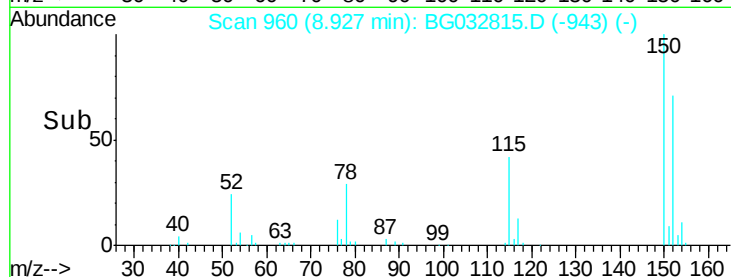
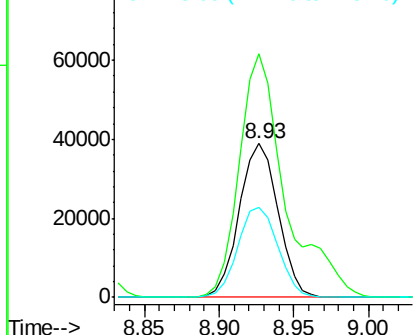
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 70136
Ion Ratio Lower Upper
152 100
150 158.7 126.6 189.8
115 58.8 53.0 79.4



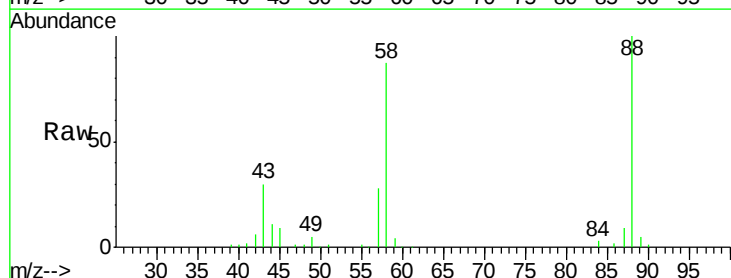
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



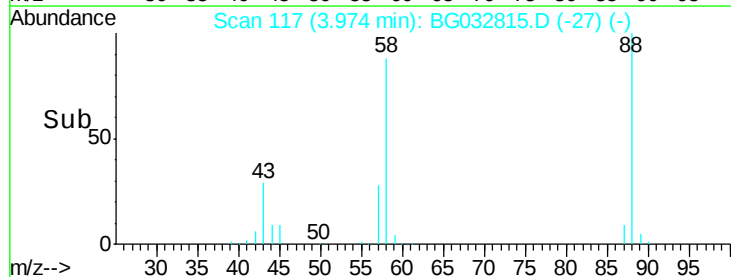
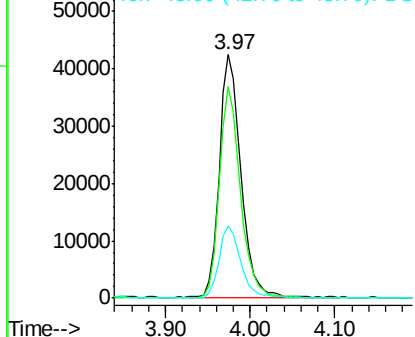
#2

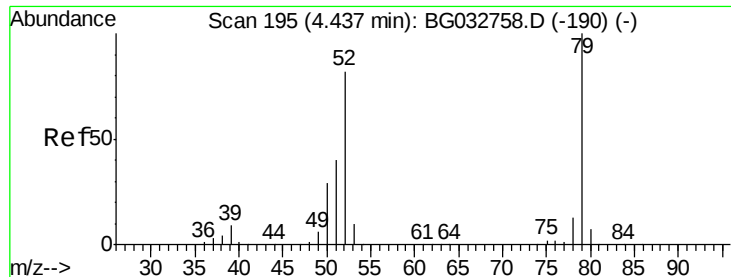
1,4-Dioxane
Concen: 40.092 ng
RT: 3.97 min Scan# 117
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion: 88 Resp: 76278
Ion Ratio Lower Upper
88 100
58 84.5 79.6 119.4
43 30.1 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: 42.053 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

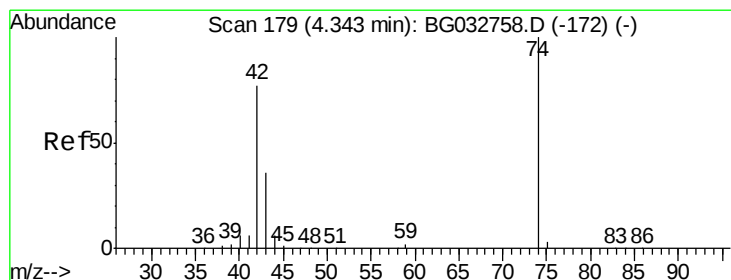
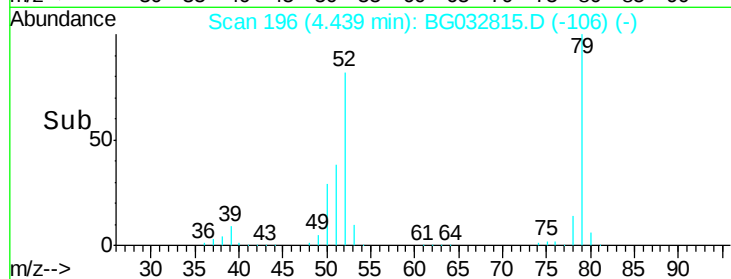
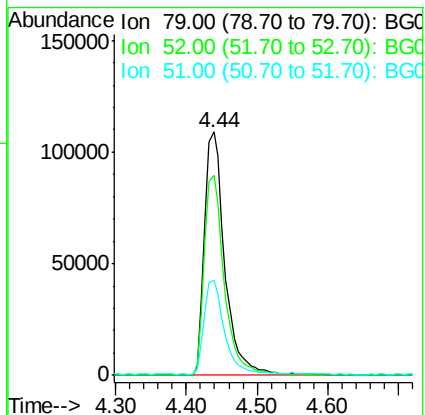
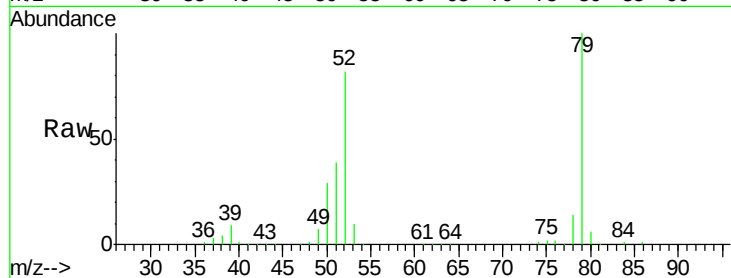
Tot Ion: 79 Resp: 220525

Ion Ratio Lower Upper

79 100

52 82.0 69.9 104.9

51 38.8 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 40.561 ng

RT: 4.34 min Scan# 179

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

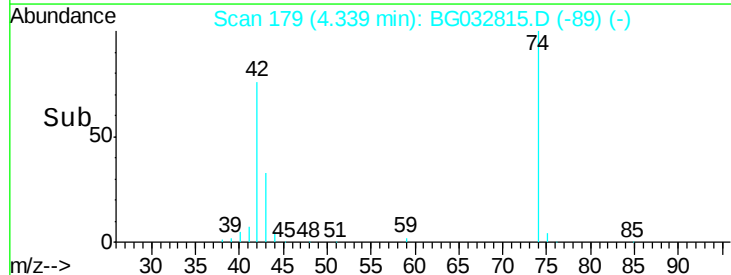
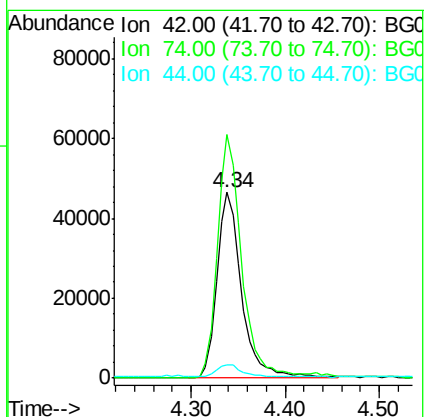
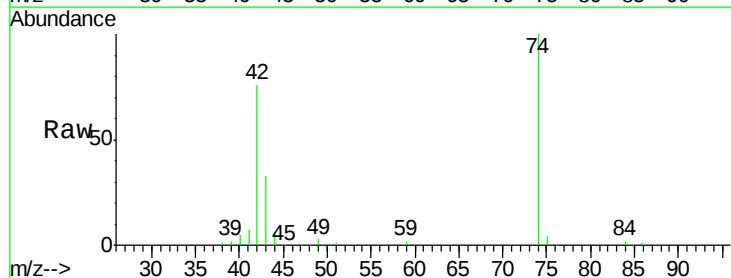
Tgt Ion: 42 Resp: 85276

Ion Ratio Lower Upper

42 100

74 131.1 102.5 153.7

44 7.2 18.9 28.3





#5

2-Fluorophenol

Concen: 82.081 ng

RT: 6.34 min Scan# 519

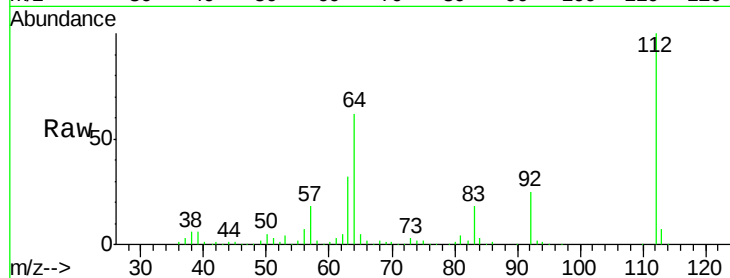
Delta R.T. 0.00 min

Lab File: BG032815.D

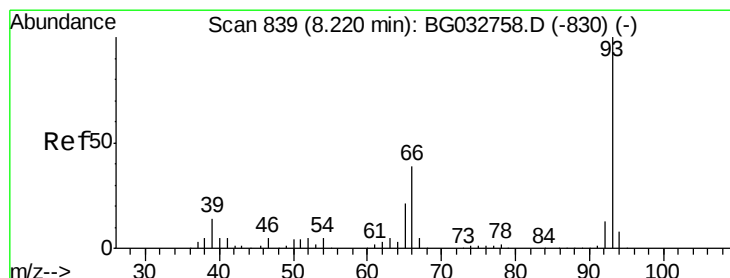
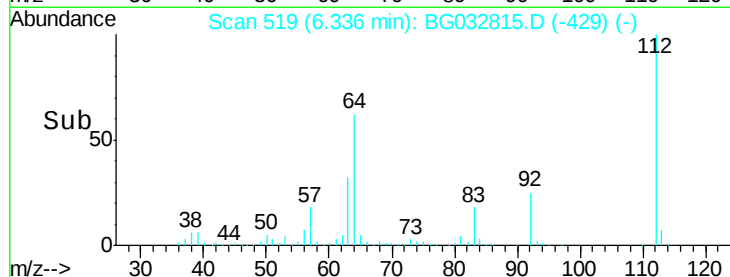
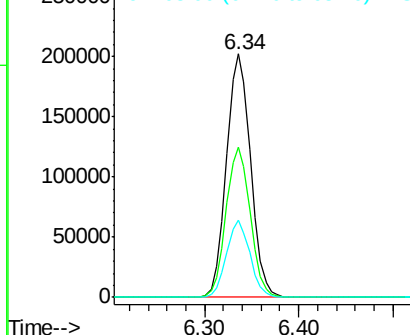
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	112	Resp:	359834
Ion	Ratio	Lower	Upper
112	100		
64	61.8	56.3	84.5
63	31.6	30.1	45.1



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



#6

Aniline

Concen: 39.093 ng

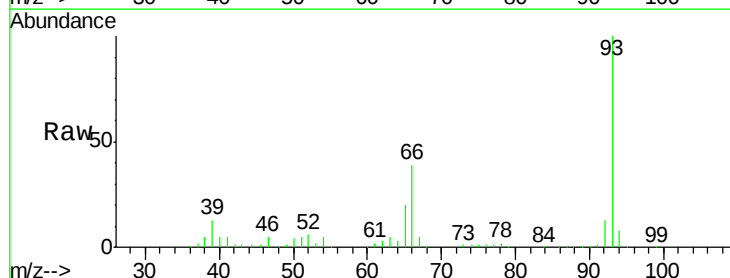
RT: 8.22 min Scan# 839

Delta R.T. 0.00 min

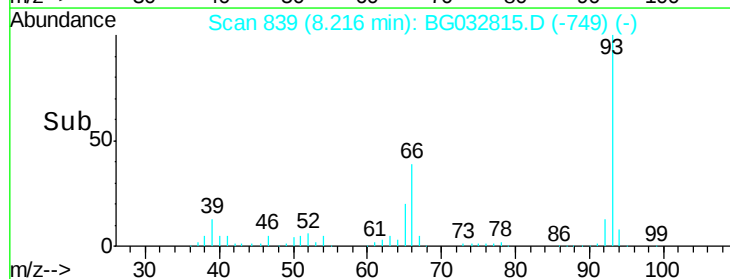
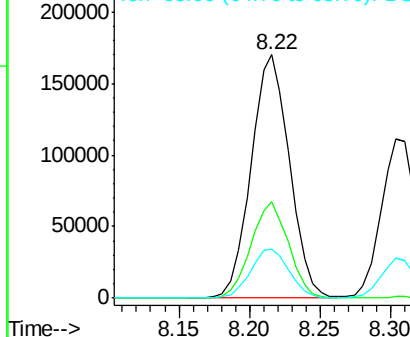
Lab File: BG032815.D

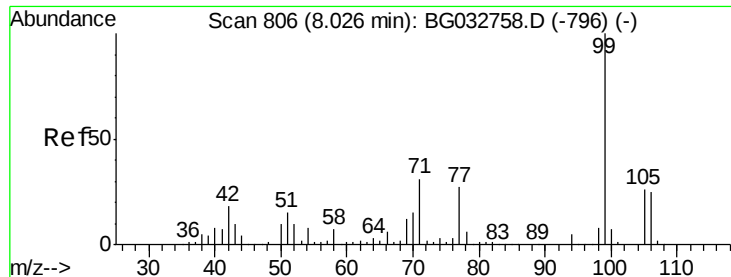
Acq: 26 Feb 2018 10:18

Tgt Ion:	93	Resp:	323346
Ion	Ratio	Lower	Upper
93	100		
66	39.4	33.7	50.5
65	20.2	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: 80.398 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

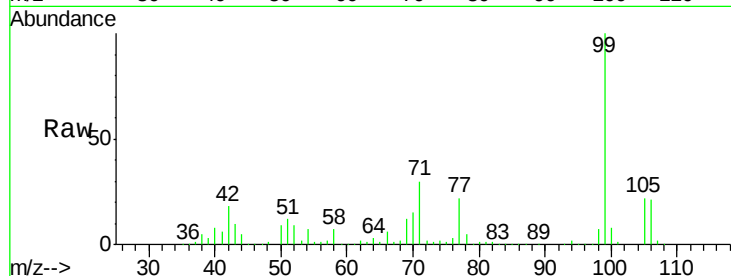
Tot Ion: 99 Resp: 491273

Ion Ratio Lower Upper

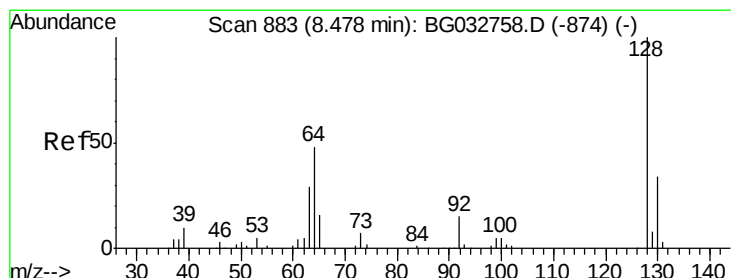
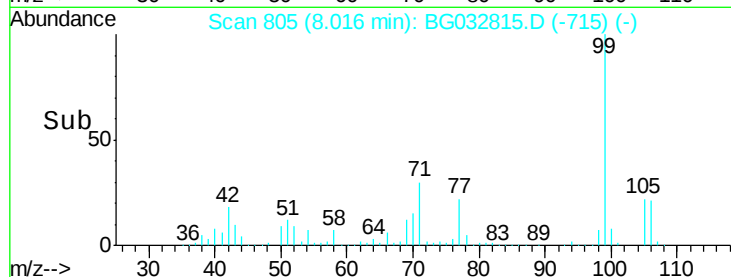
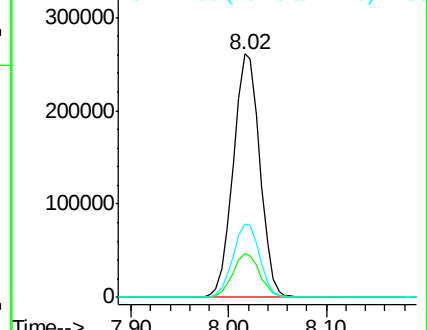
99 100

42 18.2 14.1 21.1

71 30.1 26.1 39.1



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



#8

2-Chlorophenol

Concen: 40.384 ng

RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

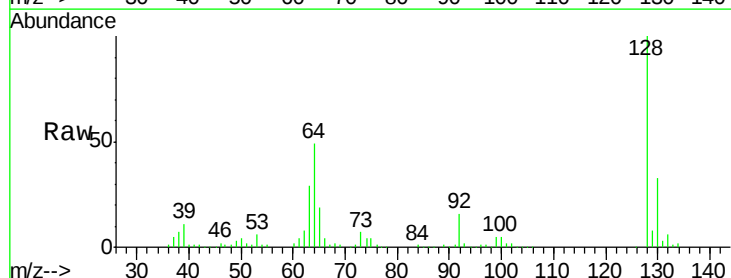
Tgt Ion: 128 Resp: 193779

Ion Ratio Lower Upper

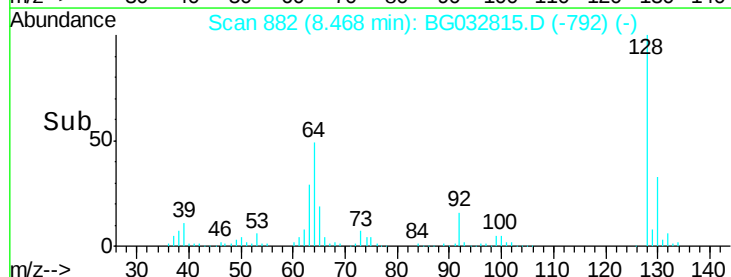
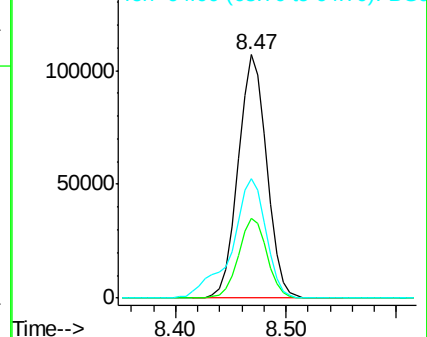
128 100

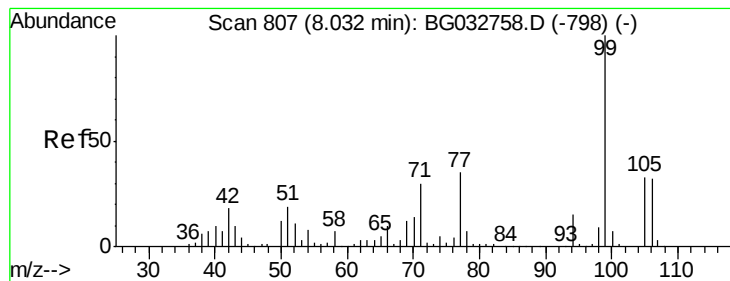
130 32.9 14.0 54.0

64 49.3 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: 36.290 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

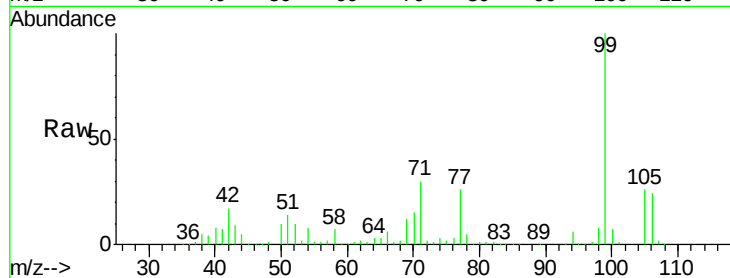
Tot Ion: 77 Resp: 127806

Ion Ratio Lower Upper

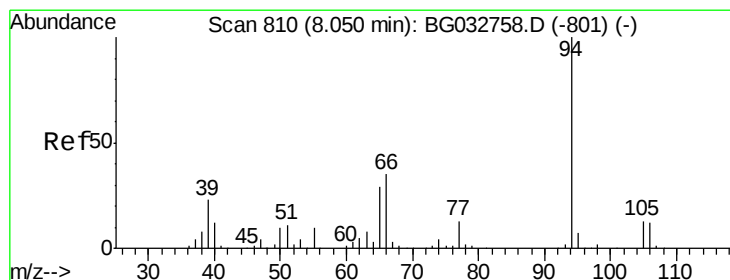
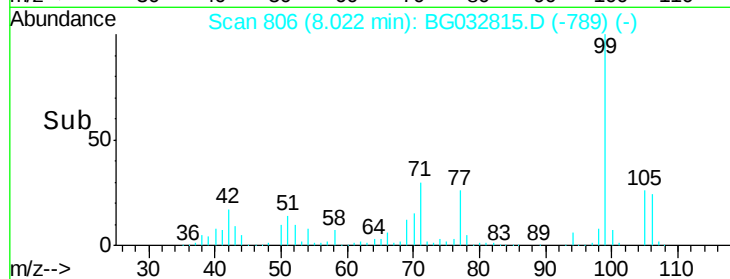
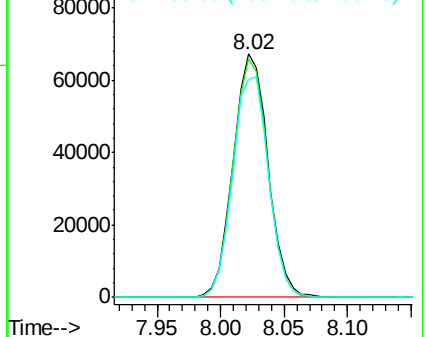
77 100

105 98.2 71.3 111.3

106 89.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.493 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

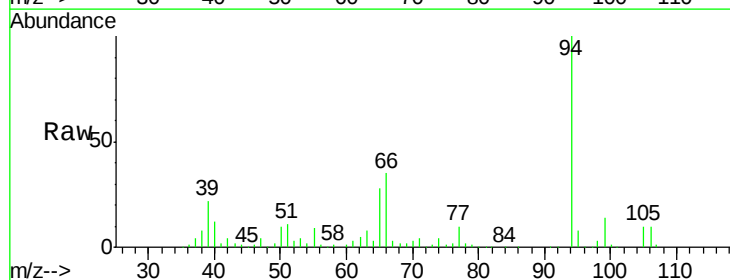
Tgt Ion: 94 Resp: 249430

Ion Ratio Lower Upper

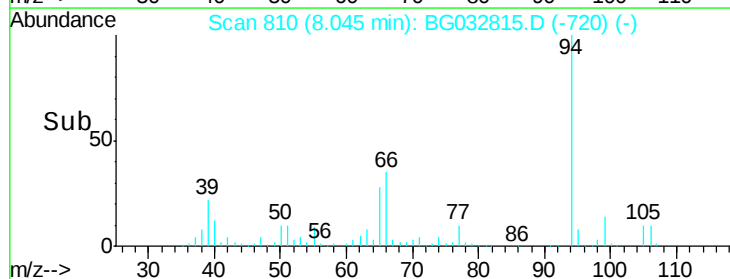
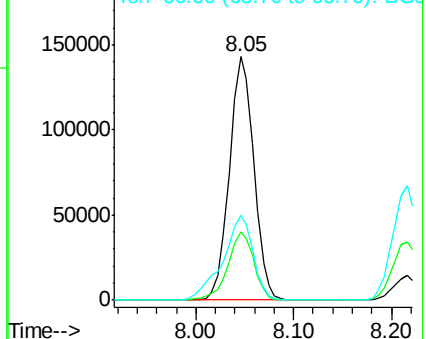
94 100

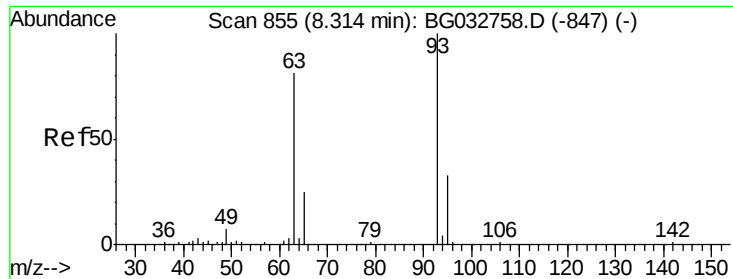
65 27.8 11.9 51.9

66 34.7 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

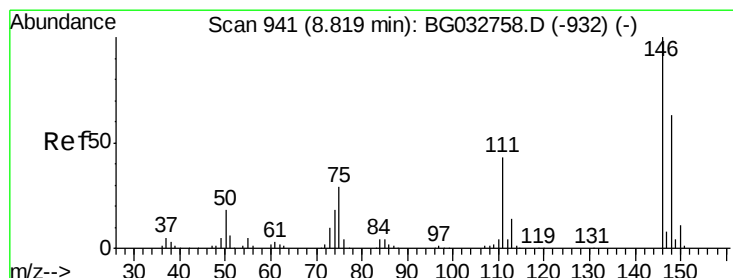
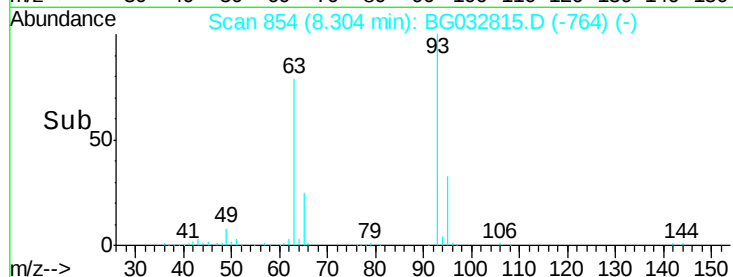
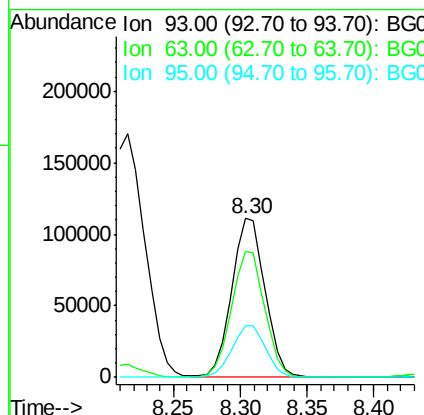
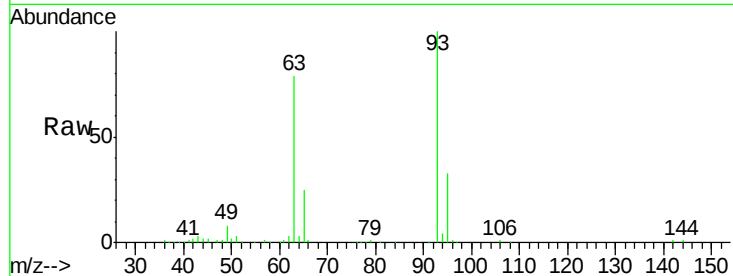




#11
bis(2-Chloroethyl)ether
Concen: 38.354 ng
RT: 8.30 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

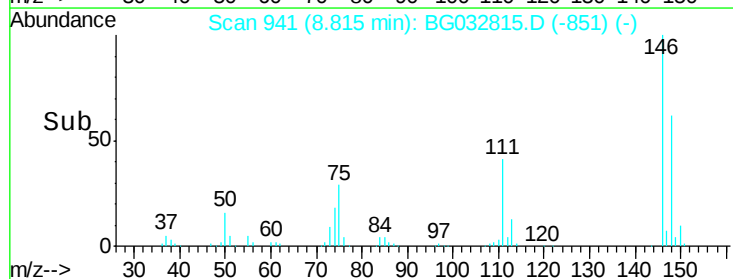
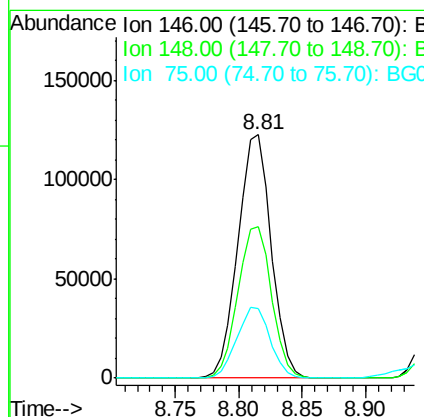
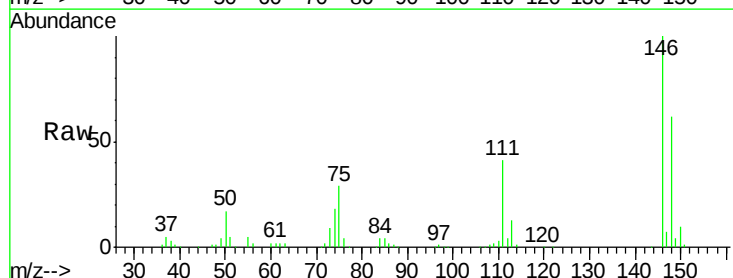
Instrument :
BNA_G
ClientSampleId :

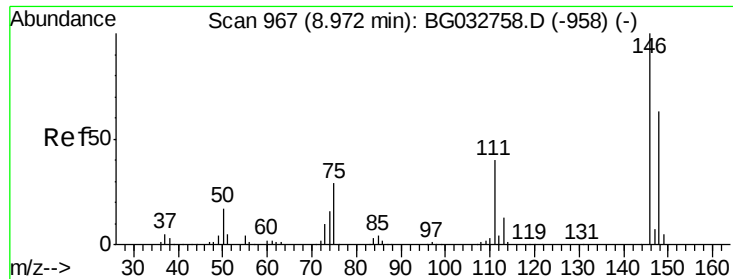
Tot Ion: 93 Resp: 193186
Ion Ratio Lower Upper
93 100
63 78.8 67.1 107.1
95 32.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.589 ng
RT: 8.81 min Scan# 941
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion: 146 Resp: 222496
Ion Ratio Lower Upper
146 100
148 62.3 51.4 77.2
75 28.5 26.6 39.8

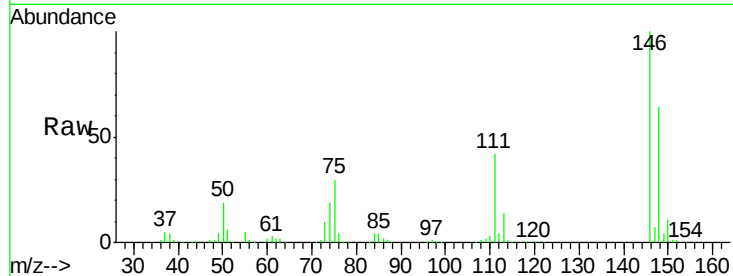




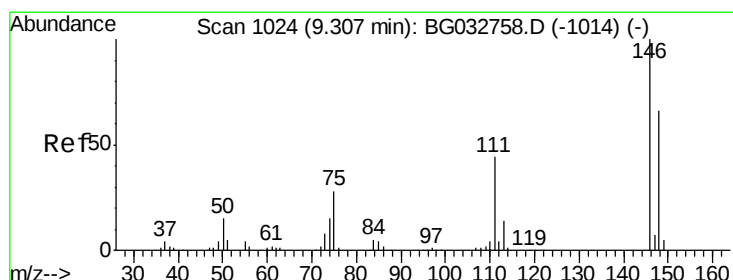
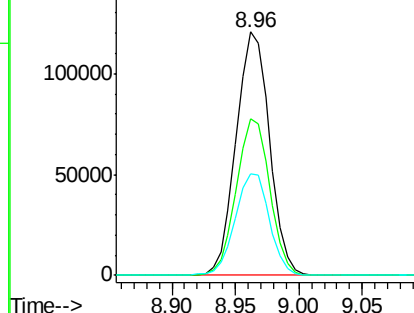
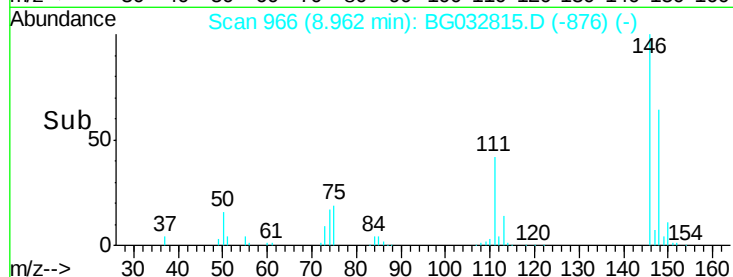
#13
 1,4-Dichlorobenzene
 Concen: 38.905 ng
 RT: 8.96 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 220094
 Ion Ratio Lower Upper
 146 100
 148 64.4 53.7 80.5
 111 41.7 35.2 52.8

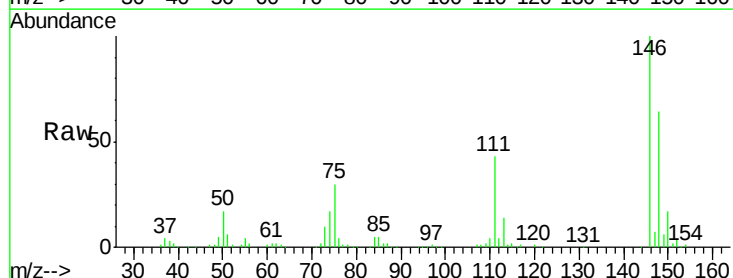


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

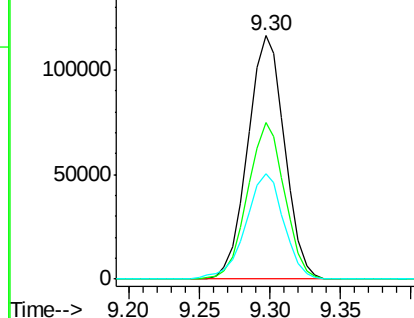
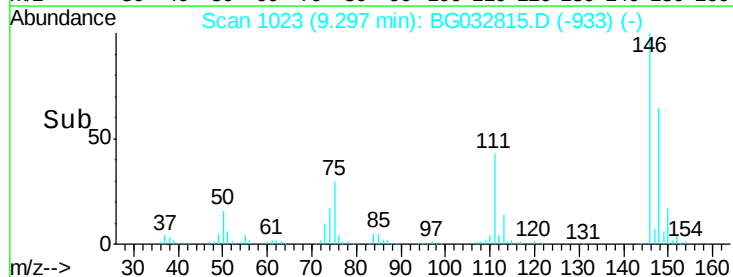


#14
 1,2-Dichlorobenzene
 Concen: 39.189 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion:146 Resp: 212452
 Ion Ratio Lower Upper
 146 100
 148 64.1 49.3 73.9
 111 43.4 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: 39.289 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

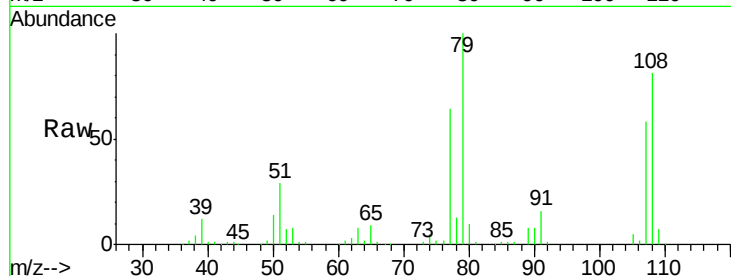
Tot Ion: 79 Resp: 176494

Ion Ratio Lower Upper

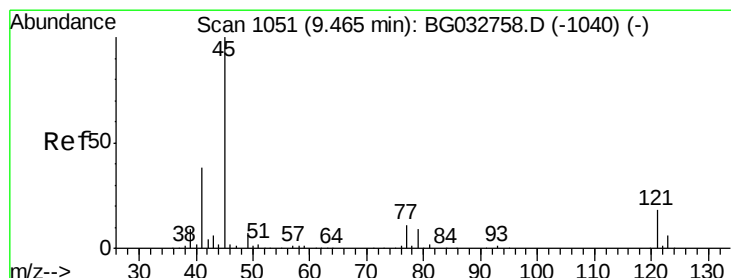
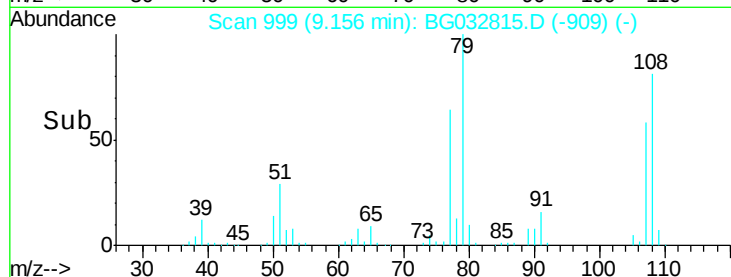
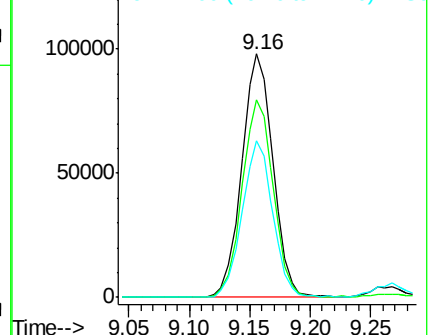
79 100

108 80.9 57.2 85.8

77 64.2 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.399 ng

RT: 9.46 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

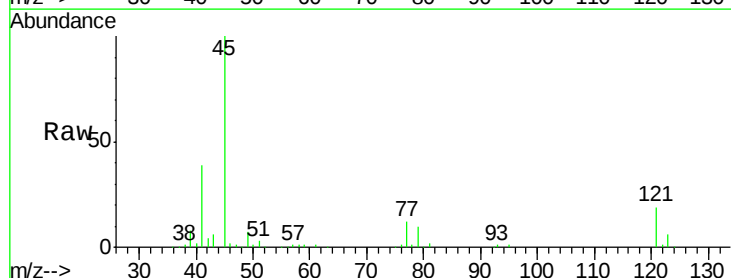
Tgt Ion: 45 Resp: 315172

Ion Ratio Lower Upper

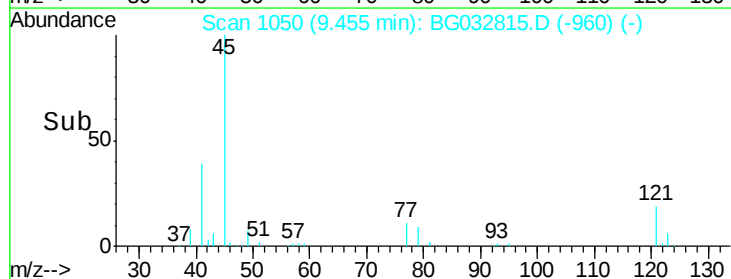
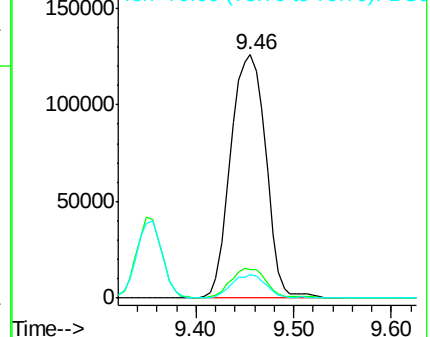
45 100

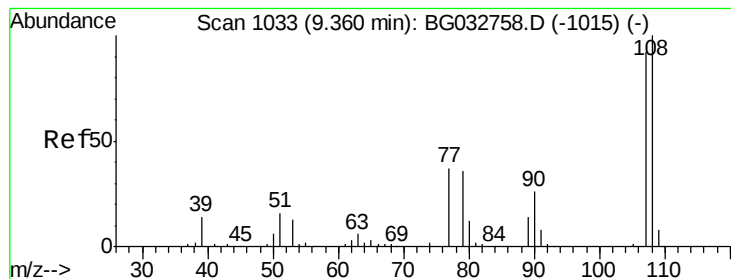
77 11.9 0.0 30.2

79 9.7 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

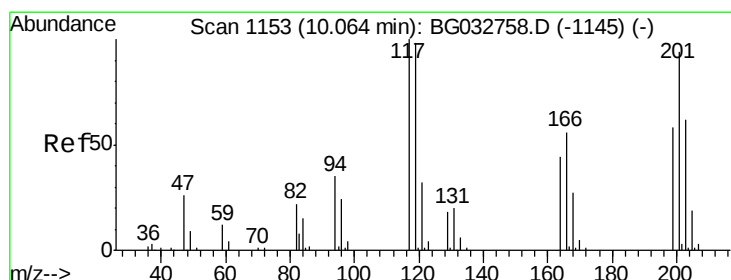
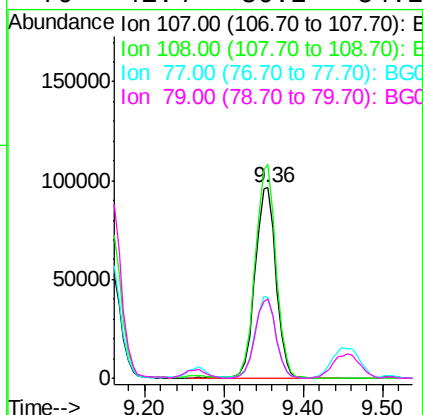
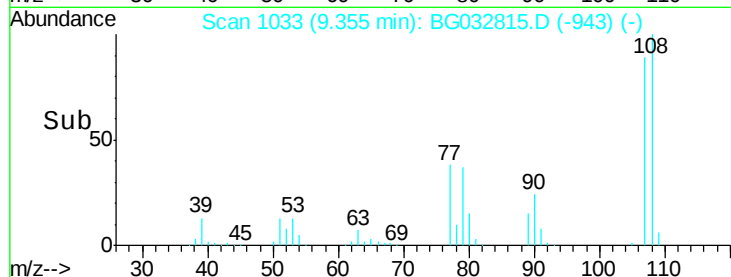
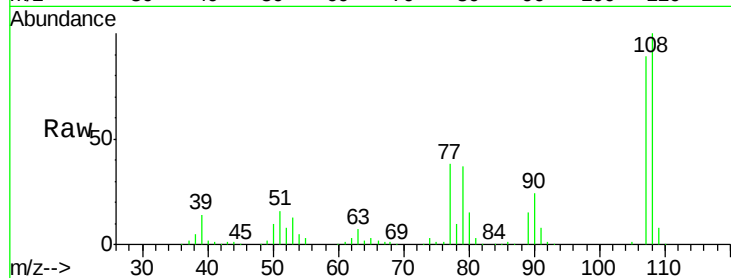




#17
2-Methylphenol
Concen: 39.520 ng
RT: 9.36 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

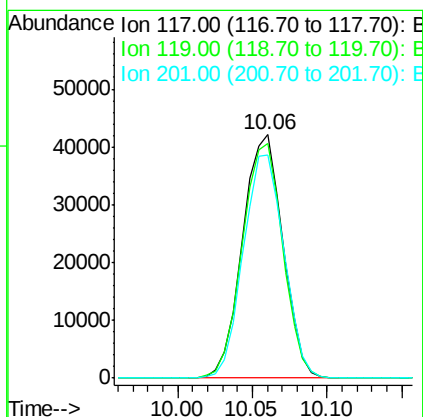
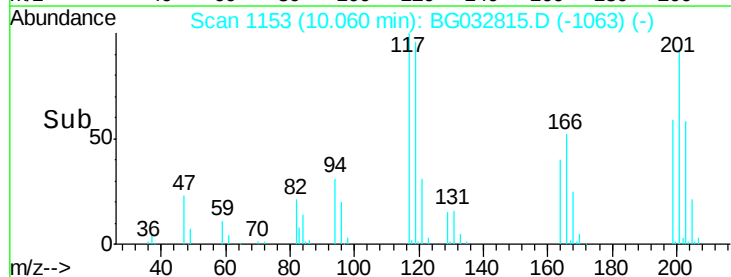
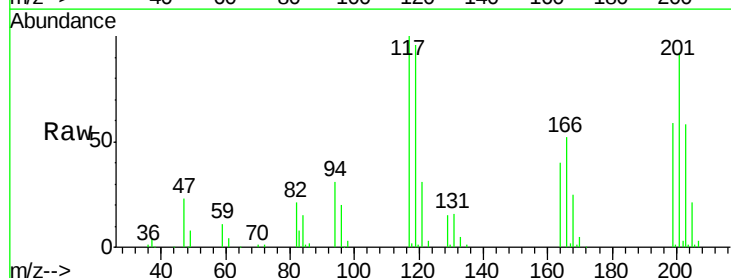
Instrument :
BNA_G
ClientSampleId :

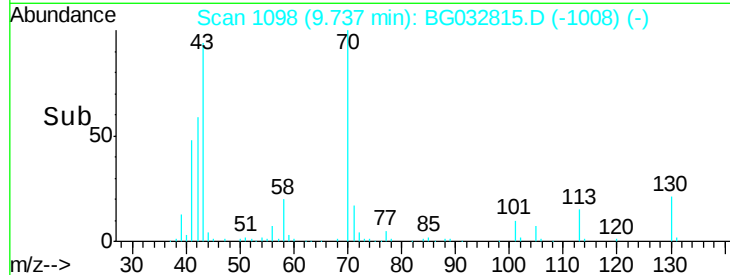
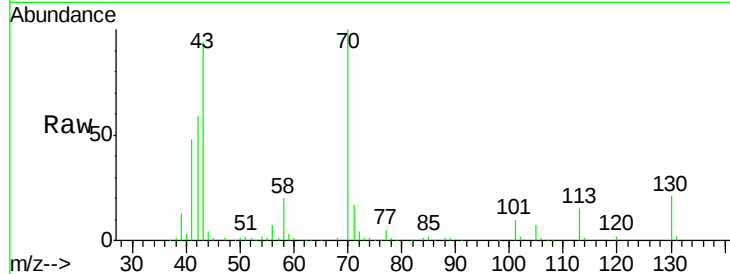
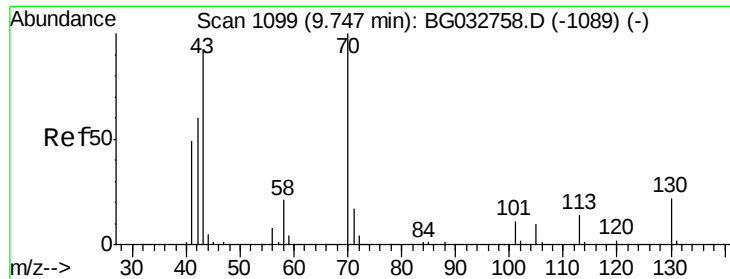
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.2	83.9	125.9
77	42.2	37.2	55.8
79	41.4	36.2	54.2



#18
Hexachloroethane
Concen: 40.690 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.7	115.1
201	91.6	95.7	143.5#

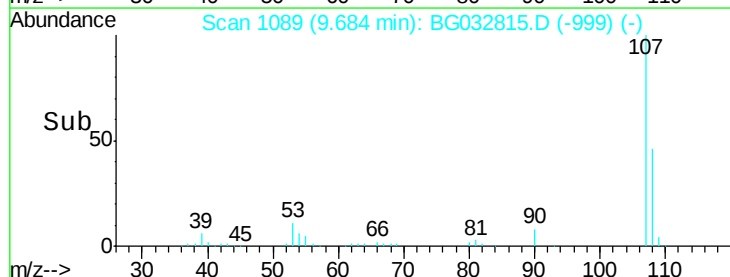
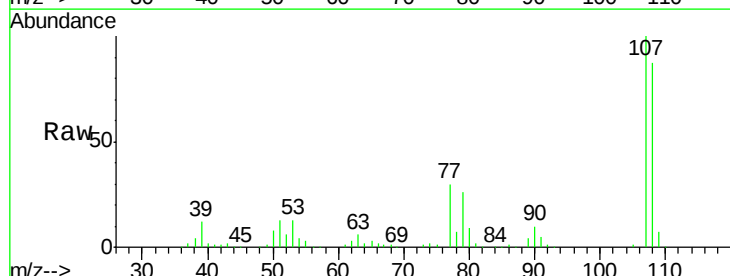
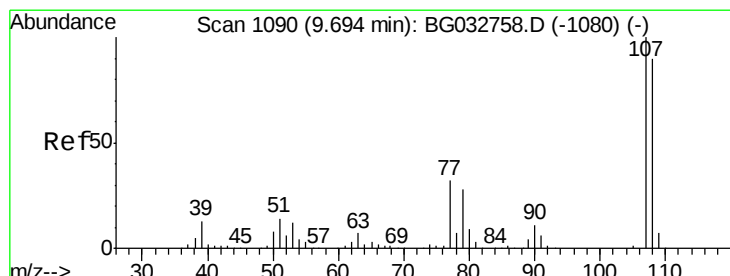
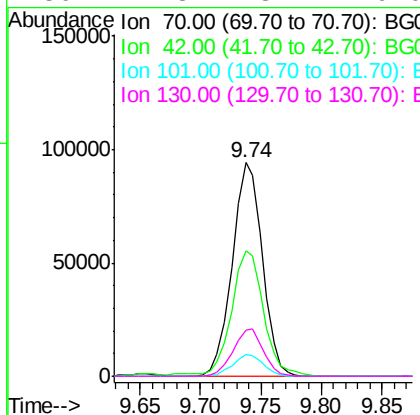




#19
n-Nitroso-di-n-propylamine
Concen: 37.940 ng
RT: 9.74 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

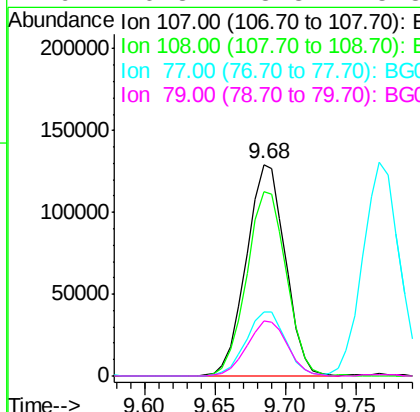
Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 163669
Ion Ratio Lower Upper
70 100
42 58.9 49.1 73.7
101 10.3 8.5 12.7
130 21.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.730 ng
RT: 9.68 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion: 107 Resp: 250922
Ion Ratio Lower Upper
107 100
108 87.2 61.6 101.6
77 30.1 13.9 53.9
79 26.3 8.8 48.8

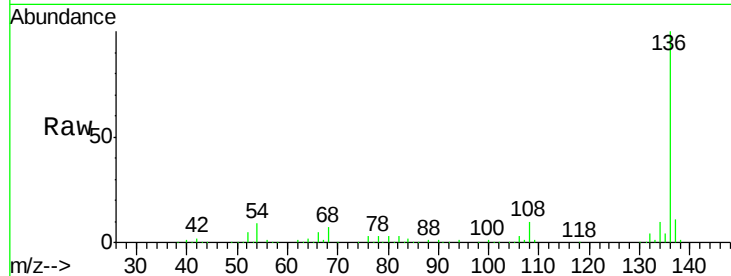




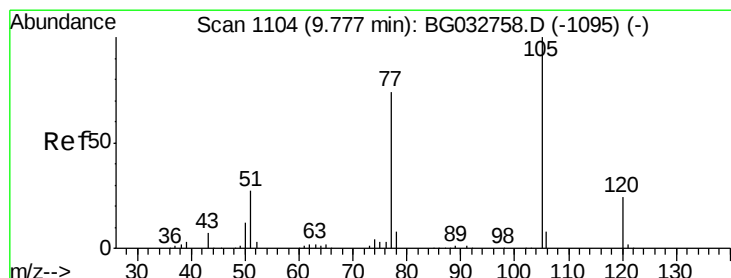
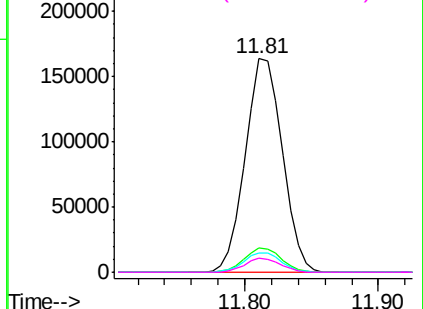
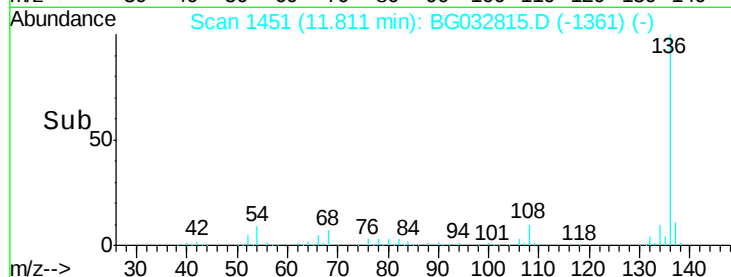
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	313482
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	9.0	10.3 15.5#
68	6.8	4.5 6.7#

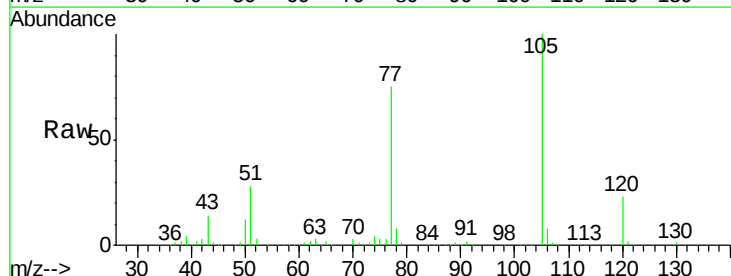


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

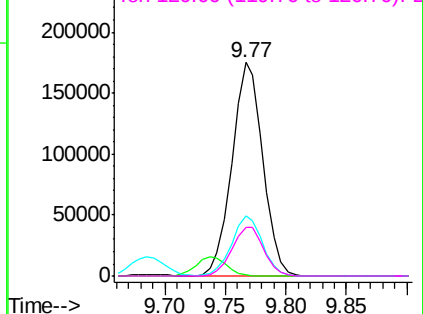
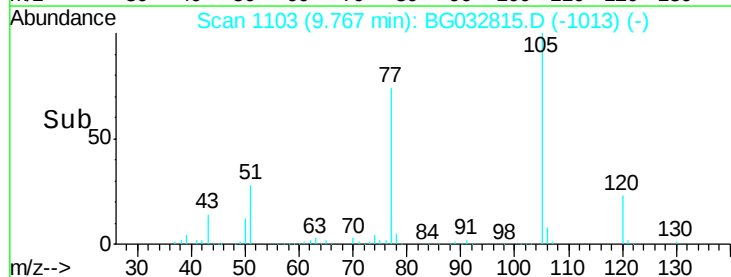


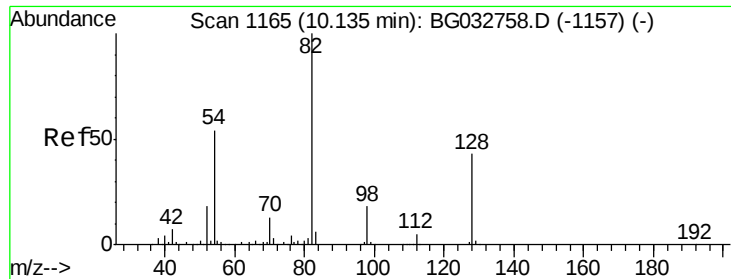
#22
Acetophenone
Concen: 39.249 ng
RT: 9.77 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion:105	Resp:	310731
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	28.3	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

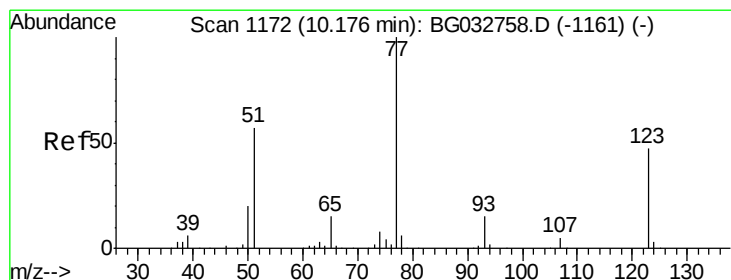
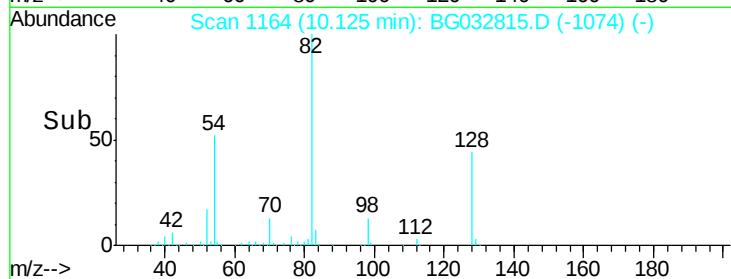
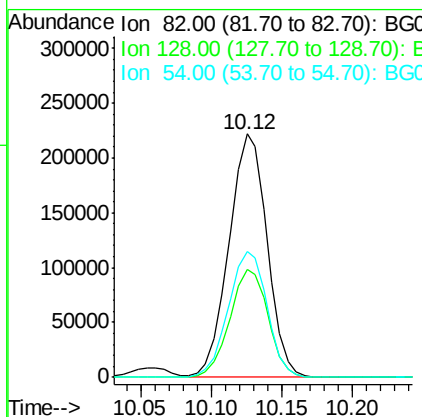
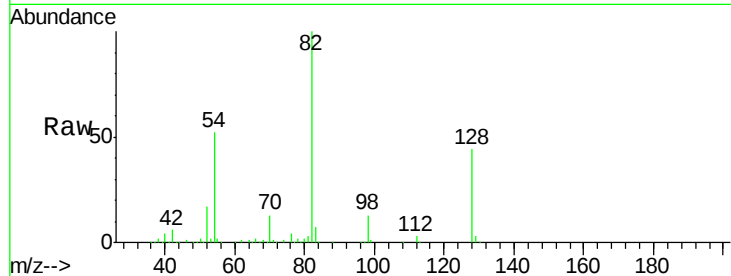




#23
 Nitrobenzene-d5
 Concen: 91.367 ng
 RT: 10.12 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

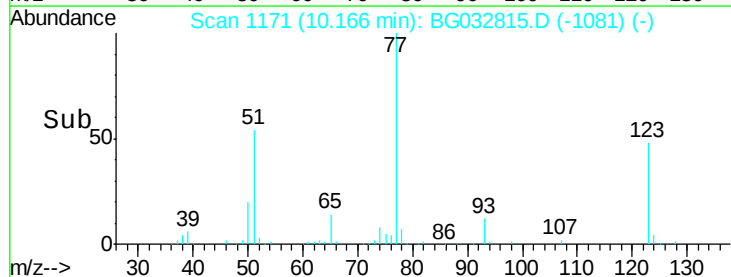
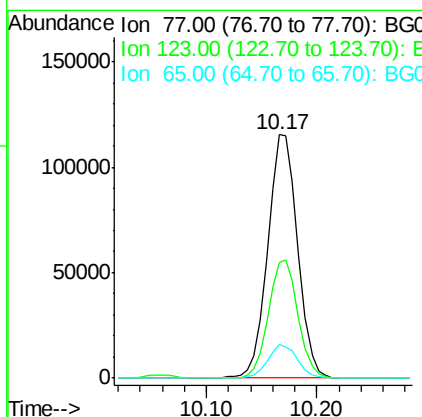
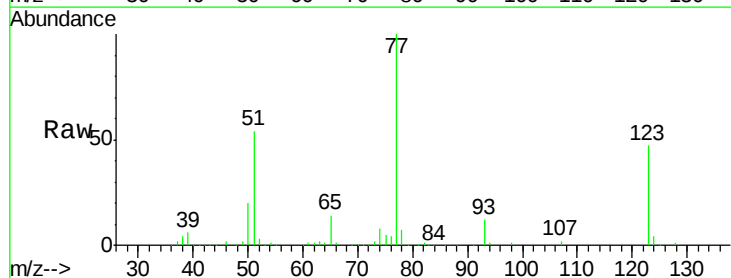
Instrument :
 BNA_G
 ClientSampleId :

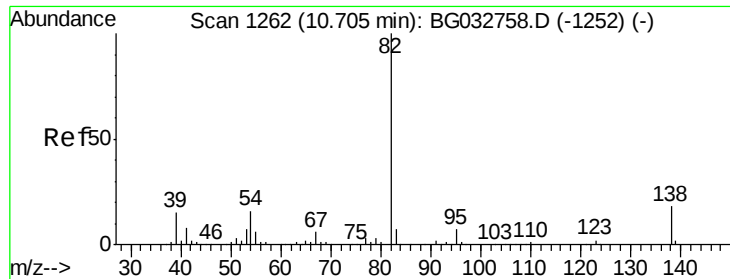
Tot Ion	82	Resp	416535
Ion Ratio	Lower	Upper	
82	100		
128	44.3	29.7	44.5
54	51.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 44.080 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion	77	Resp	217365
Ion Ratio	Lower	Upper	
77	100		
123	47.4	33.0	49.6
65	14.0	13.0	19.6





#25

Isophorone

Concen: 38.576 ng

RT: 10.69 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

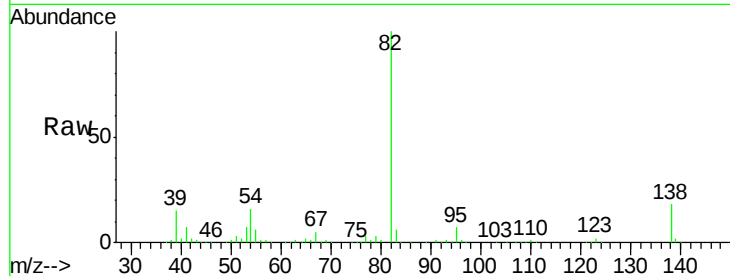
Tot Ion: 82 Resp: 424451

Ion Ratio Lower Upper

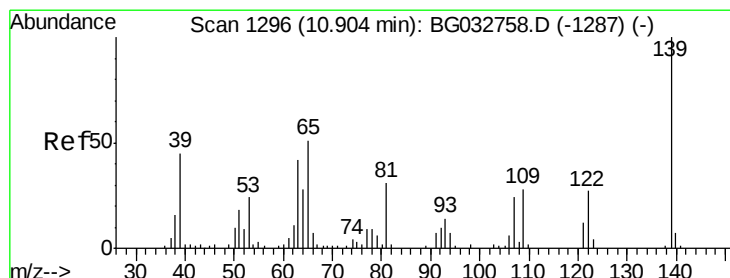
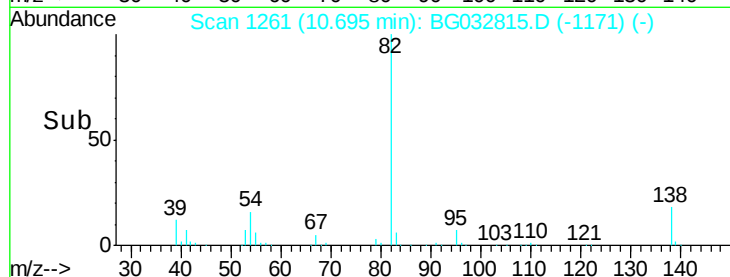
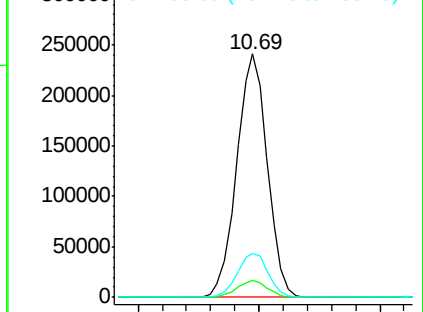
82 100

95 7.0 6.2 9.2

138 18.1 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 52.613 ng

RT: 10.90 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

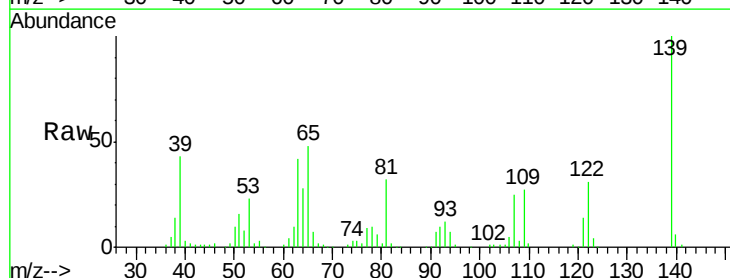
Tgt Ion: 139 Resp: 96060

Ion Ratio Lower Upper

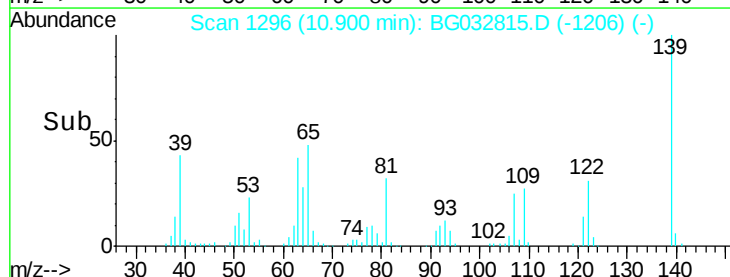
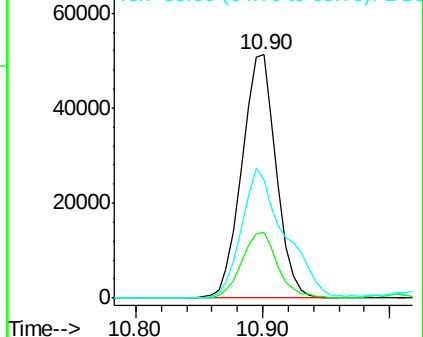
139 100

109 27.0 24.2 36.2

65 48.4 47.4 71.0



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

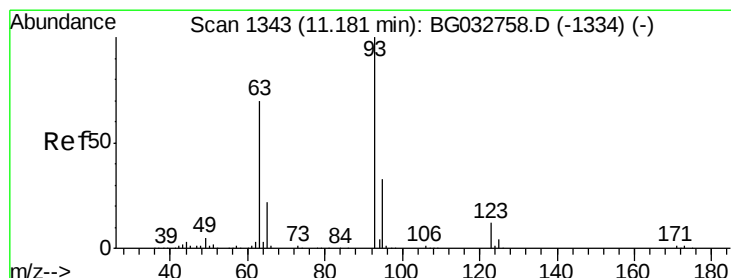
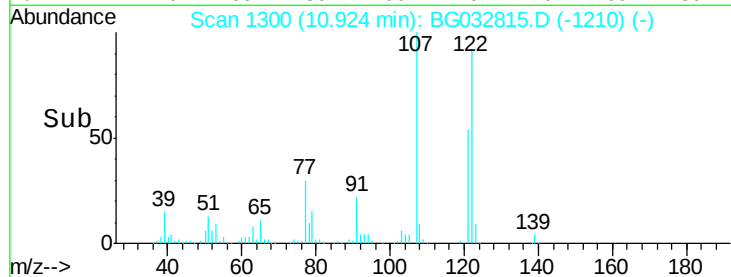
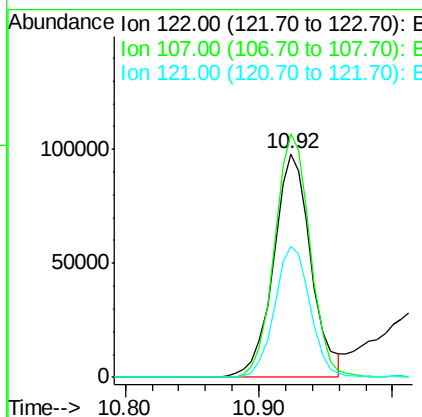
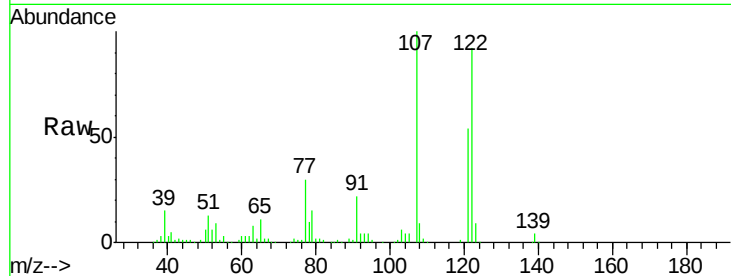




#27
 2,4-Dimethylphenol
 Concen: 40.036 ng
 RT: 10.92 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

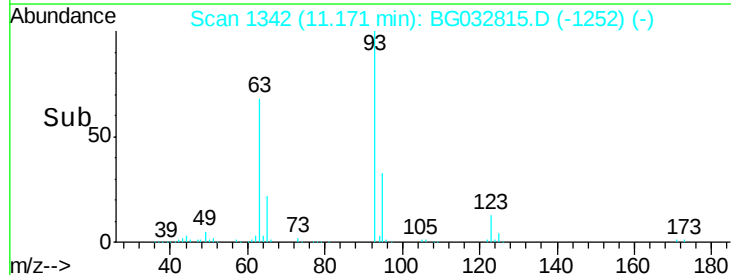
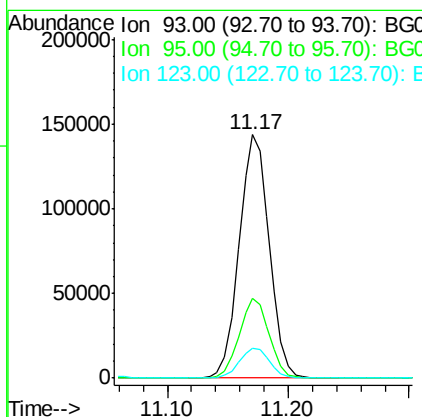
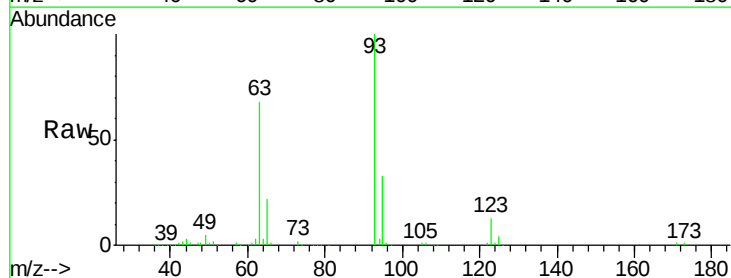
Instrument :
 BNA_G
 ClientSampled :

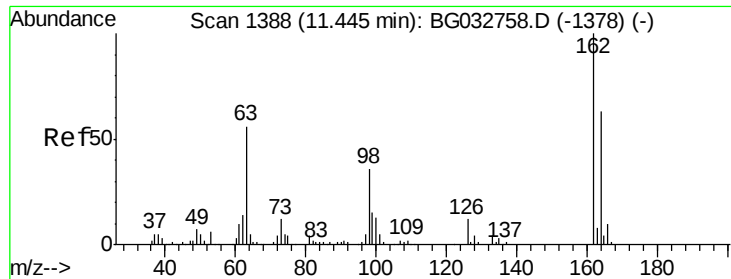
Tot Ion:122 Resp: 191367
 Ion Ratio Lower Upper
 122 100
 107 109.0 100.2 150.2
 121 58.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.693 ng
 RT: 11.17 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion: 93 Resp: 248020
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.3 36.5
 123 12.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 40.564 ng

RT: 11.43 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

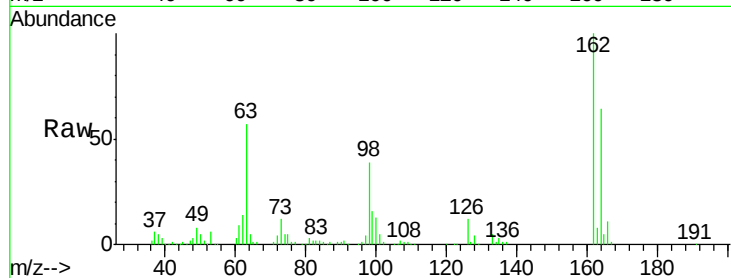
Tot Ion:162 Resp: 175972

Ion Ratio Lower Upper

162 100

164 63.6 48.0 88.0

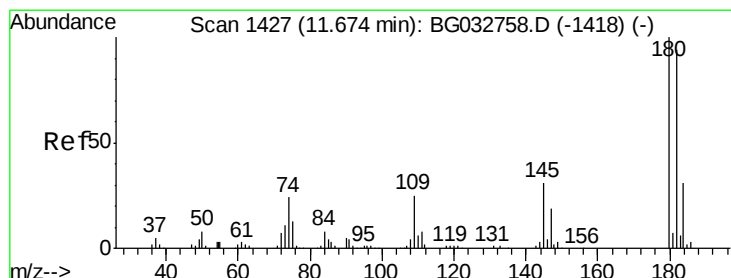
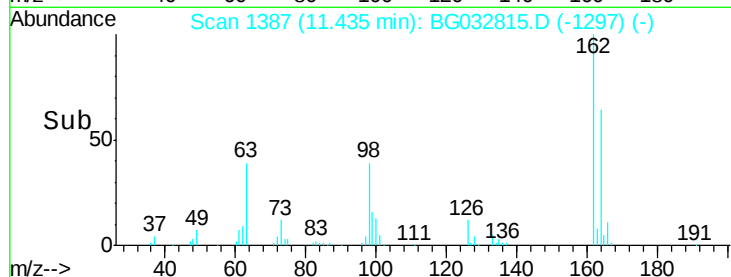
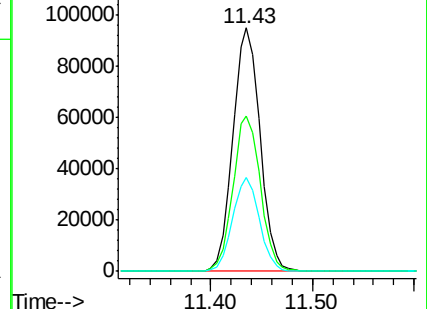
98 38.7 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 39.178 ng

RT: 11.66 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

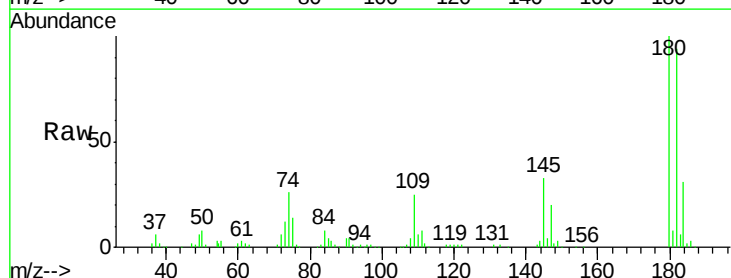
Tgt Ion:180 Resp: 199228

Ion Ratio Lower Upper

180 100

182 93.7 77.5 116.3

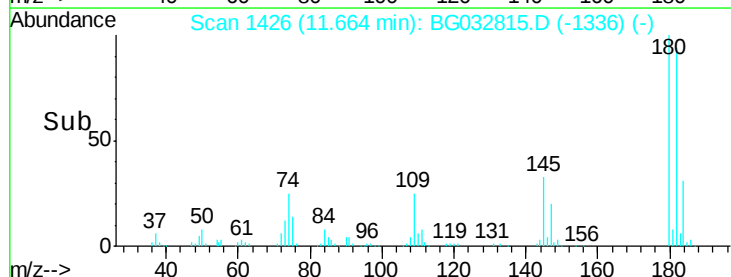
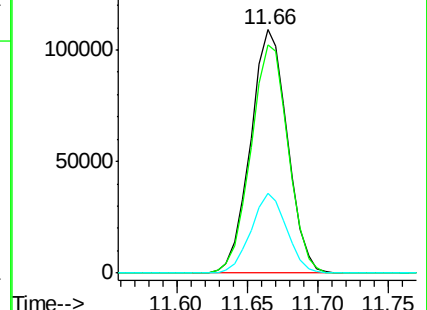
145 32.5 23.4 35.2

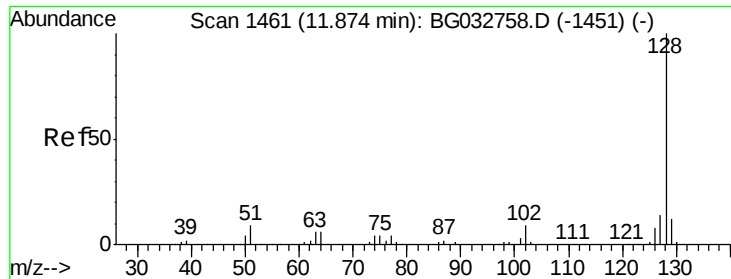


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

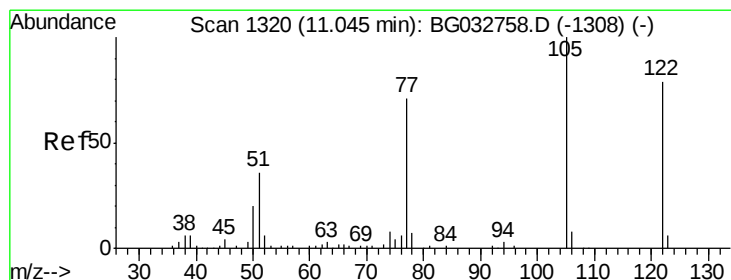
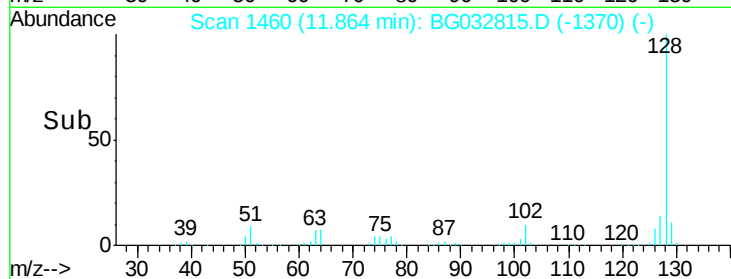
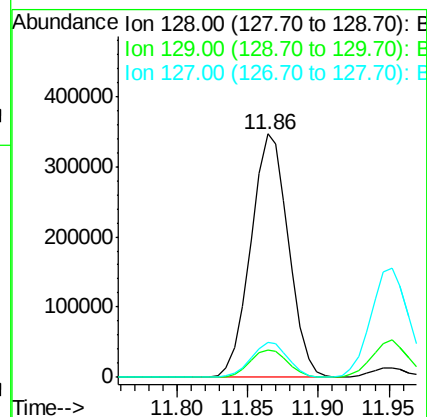
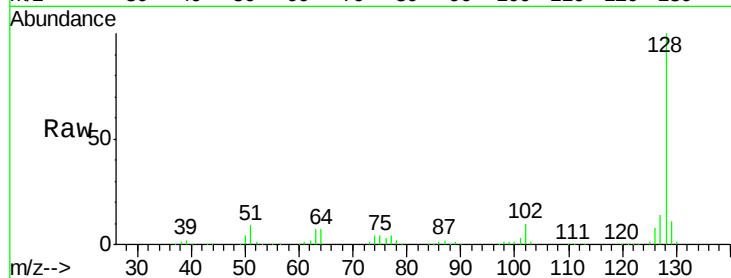




#31
Naphthalene
Concen: 39.512 ng
RT: 11.86 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

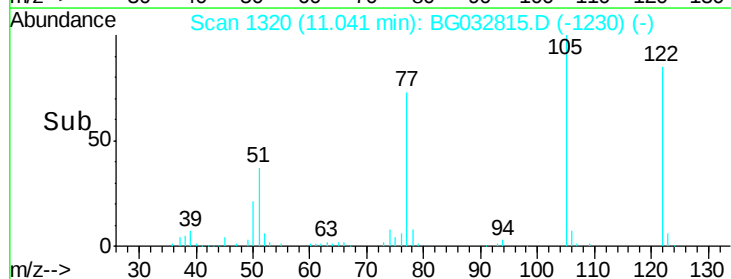
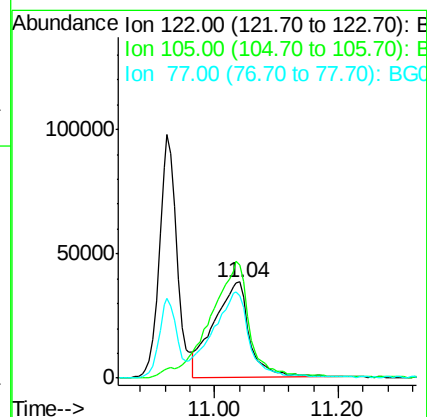
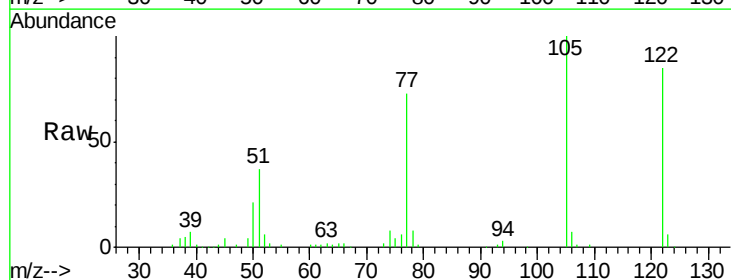
Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 647234
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 50.747 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion:122 Resp: 155065
Ion Ratio Lower Upper
122 100
105 117.3 123.5 163.5#
77 85.8 85.7 125.7

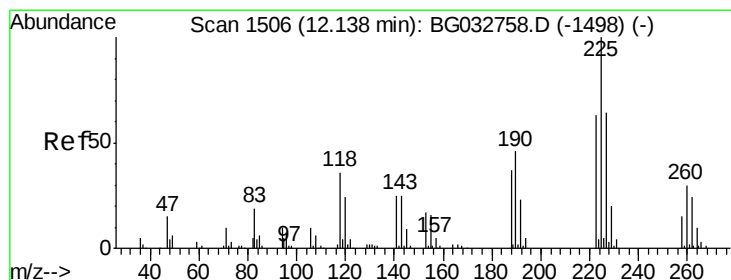
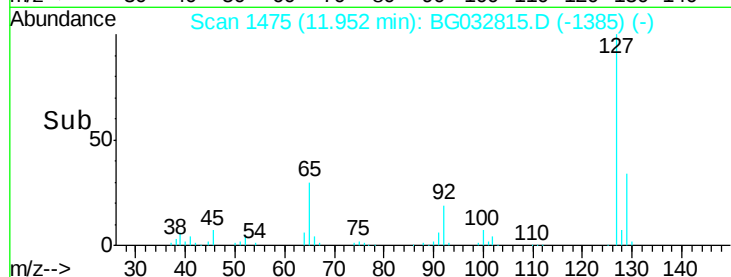
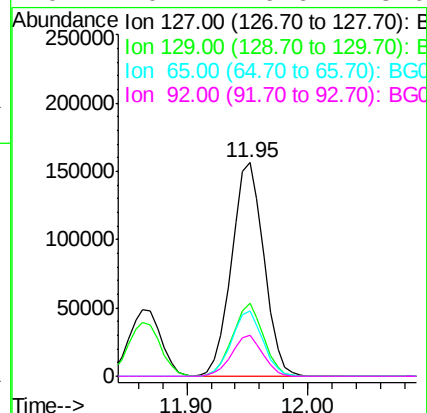
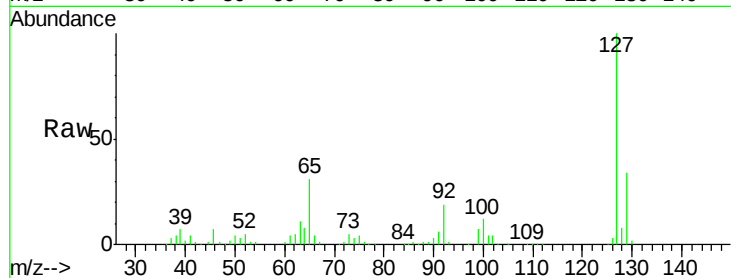




#33
4-Chloroaniline
Concen: 39.624 ng
RT: 11.95 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

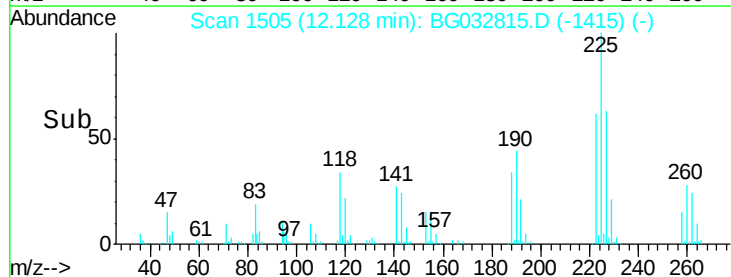
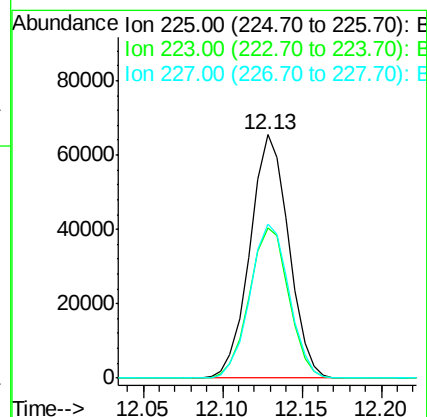
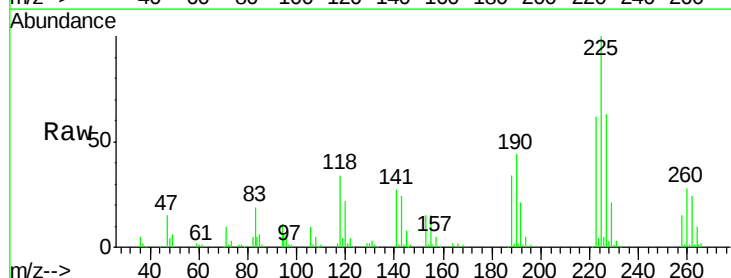
Instrument :
BNA_G
ClientSampled :

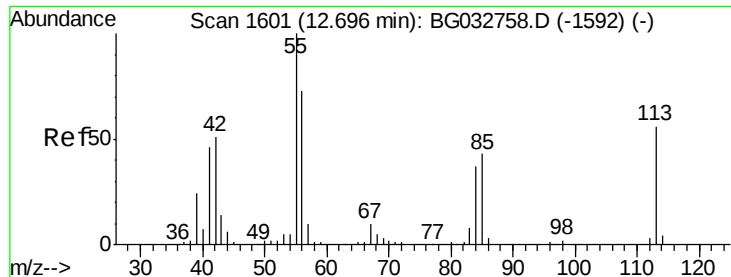
Tot Ion:	127	Resp:	290214
Ion	Ratio	Lower	Upper
127	100		
129	34.4	24.0	36.0
65	30.6	27.0	40.4
92	19.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 38.980 ng
RT: 12.13 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion:	225	Resp:	111186
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	63.2	48.1	72.1





#35

Caprolactam

Concen: 43.199 ng

RT: 12.70 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

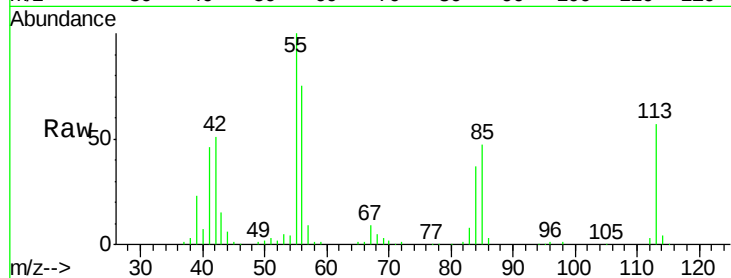
Tot Ion:113 Resp: 75039

Ion Ratio Lower Upper

113 100

55 176.3 186.9 226.9#

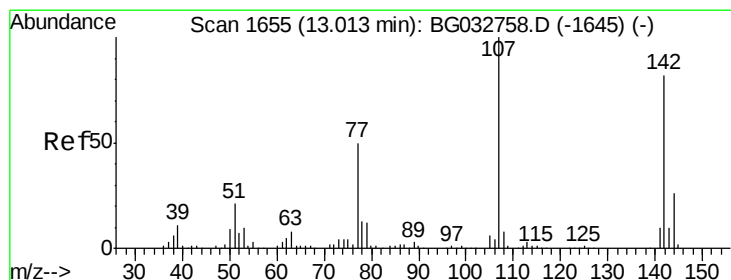
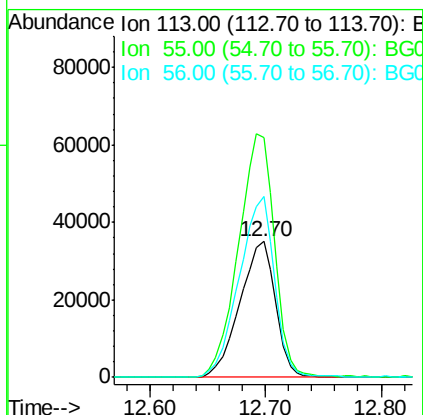
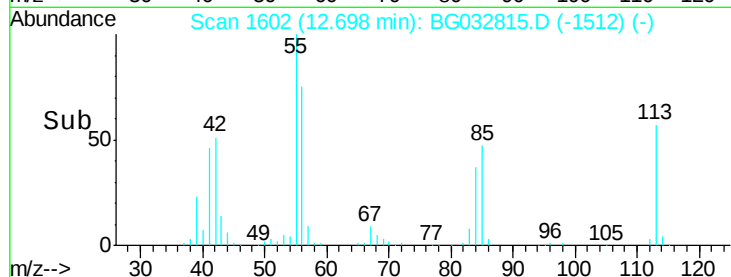
56 132.9 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.733 ng

RT: 13.01 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

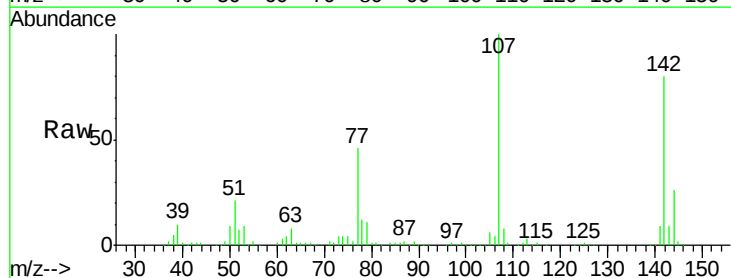
Tgt Ion:107 Resp: 210684

Ion Ratio Lower Upper

107 100

144 26.1 18.2 27.4

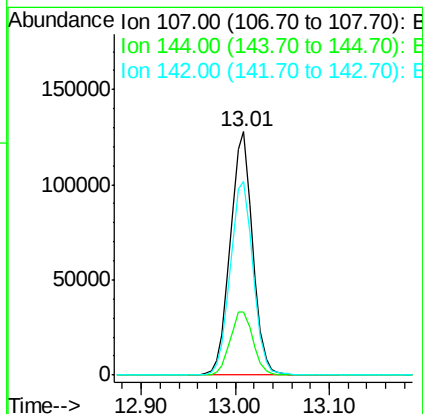
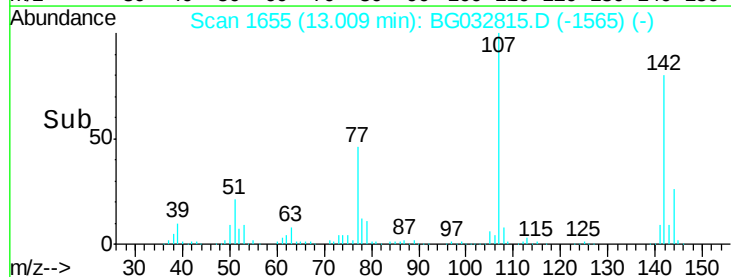
142 79.8 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

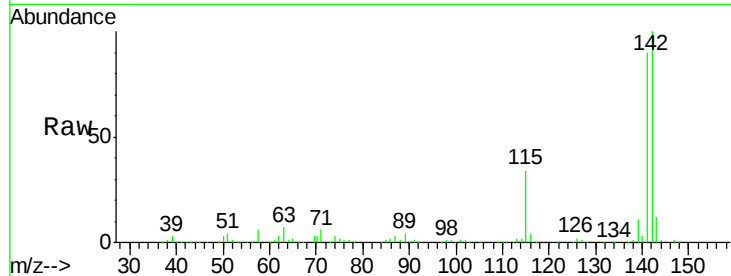




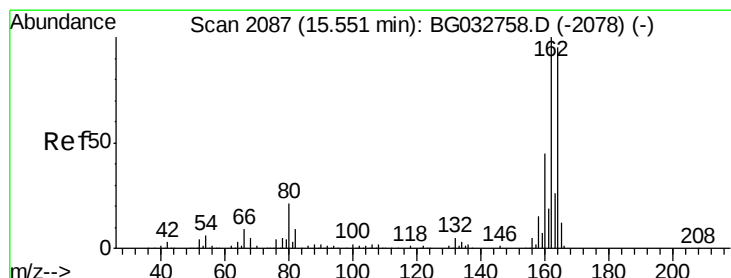
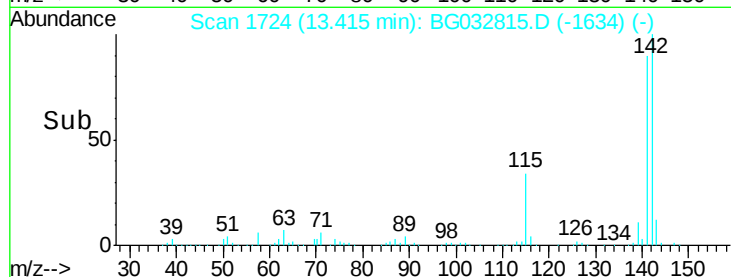
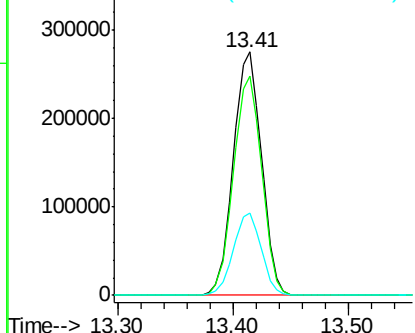
#37
2-Methylnaphthalene
Concen: 39.141 ng
RT: 13.41 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.1	100.7
115	33.9	30.7	46.1

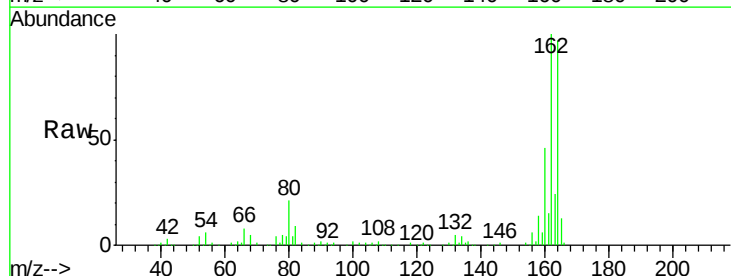


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

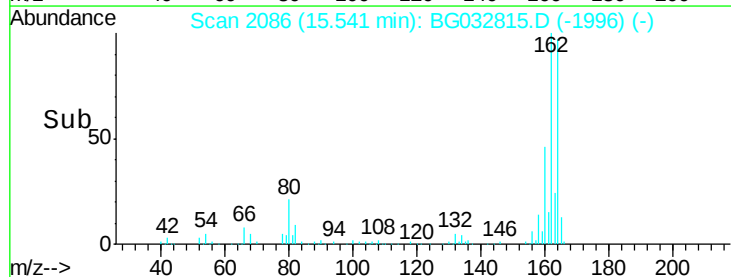
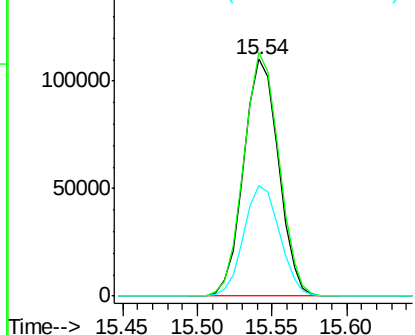


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	46.8	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.073 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG032815.D

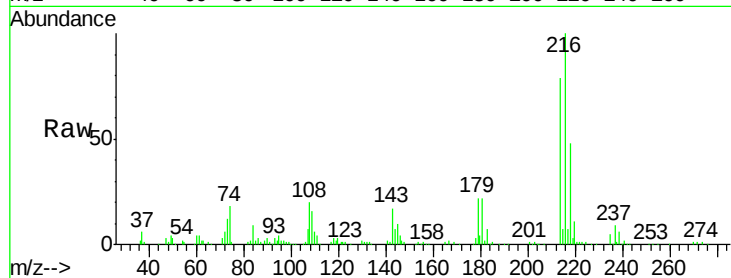
Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	205942
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	22.6	17.0	25.6
108	20.8	12.8	19.2#

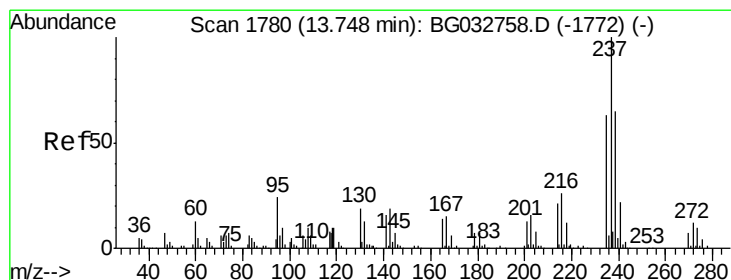
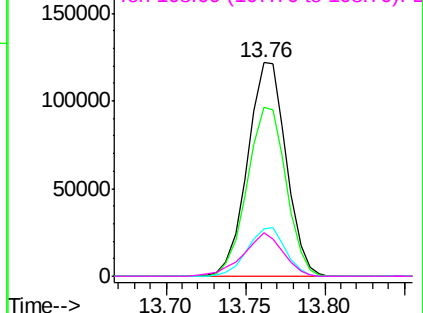
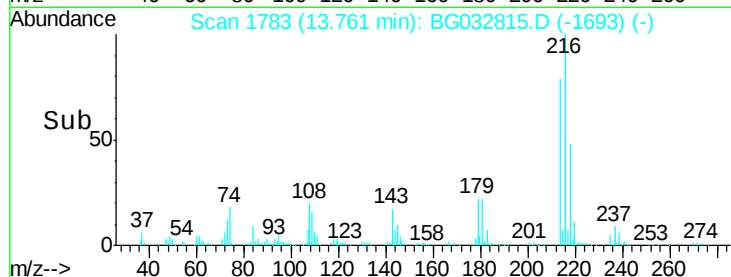


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.159 ng

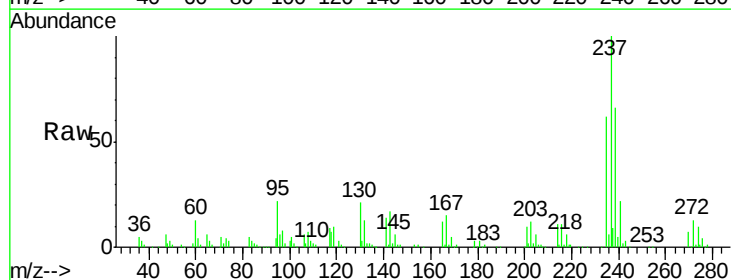
RT: 13.74 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

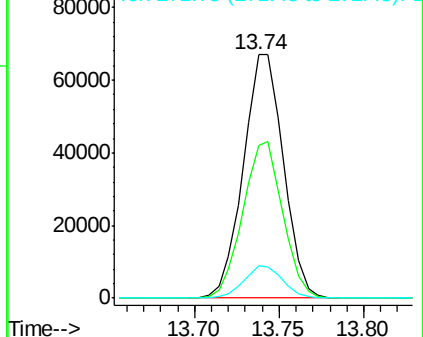
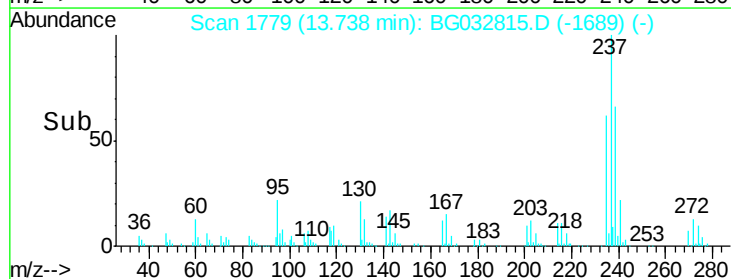
Tgt Ion:	237	Resp:	110559
Ion	Ratio	Lower	Upper
237	100		
235	62.5	50.4	90.4
272	13.2	0.0	31.8

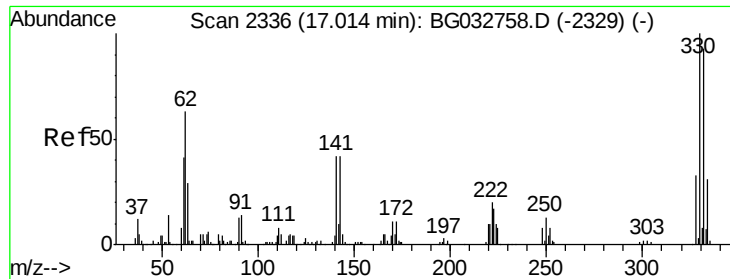


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

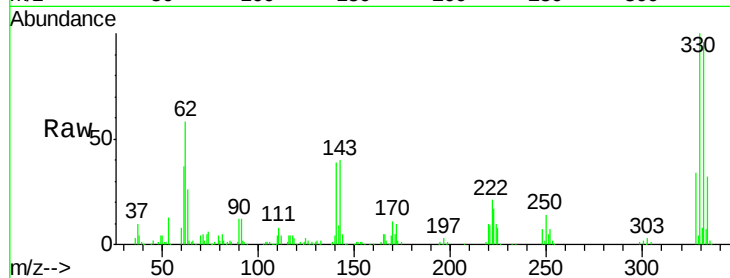




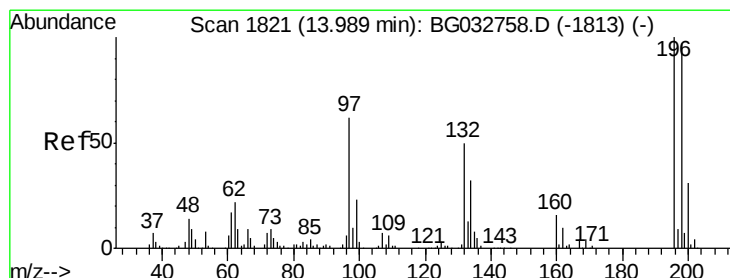
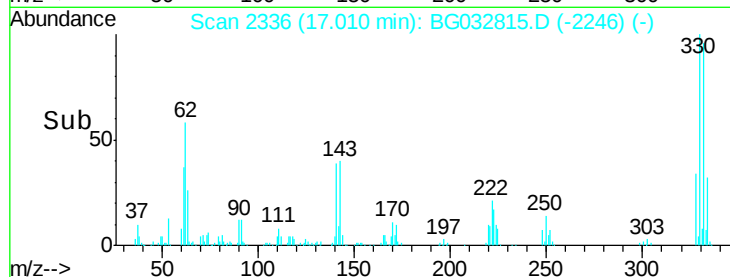
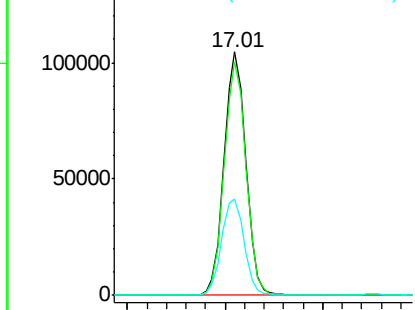
#41
 2,4,6-Tribromophenol
 Concen: 86.868 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:330 Resp: 162173
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 41.2 25.2 37.8#

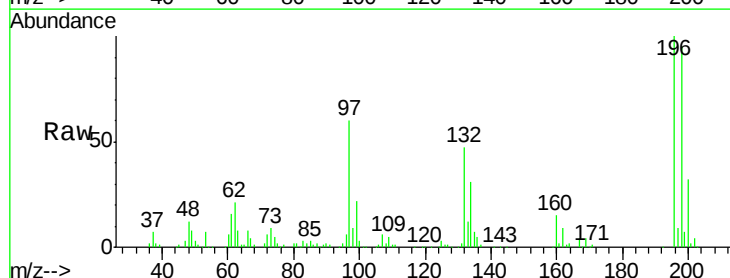


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

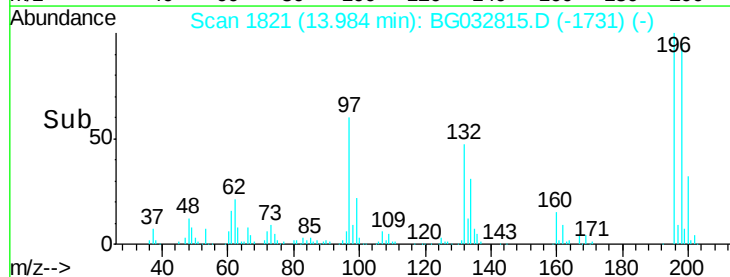
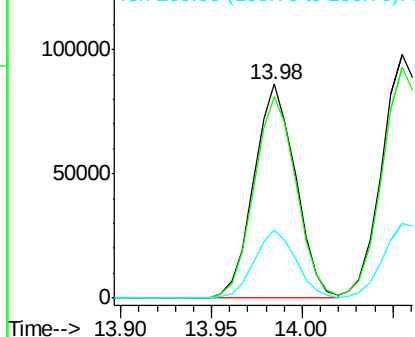


#42
 2,4,6-Trichlorophenol
 Concen: 41.302 ng
 RT: 13.98 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion:196 Resp: 137282
 Ion Ratio Lower Upper
 196 100
 198 94.5 78.2 117.2
 200 31.7 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

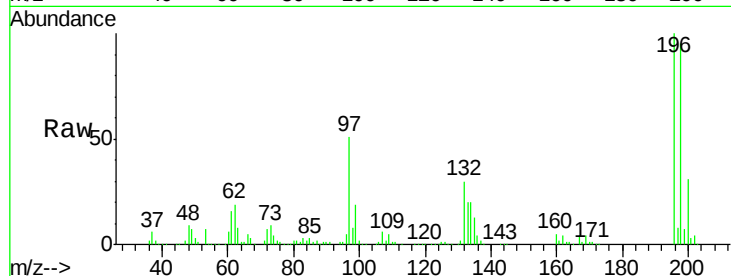




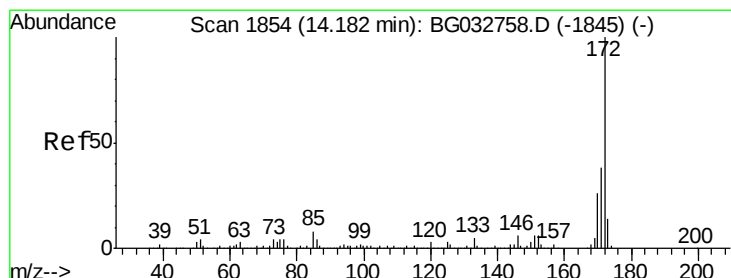
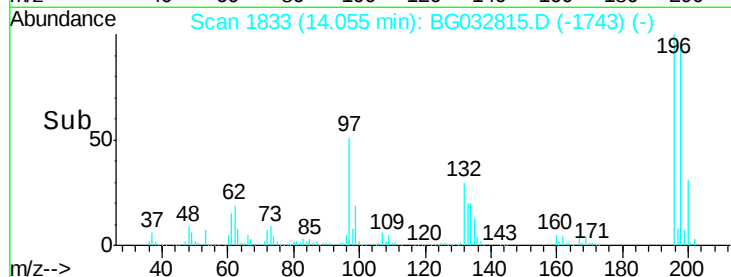
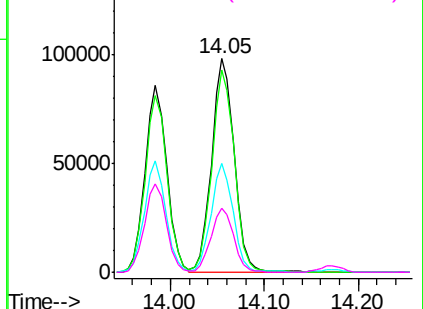
#43
 2,4,5-Trichlorophenol
 Concen: 42.988 ng
 RT: 14.05 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.2	114.4
97	51.2	38.7	58.1
132	29.8	20.2	30.2

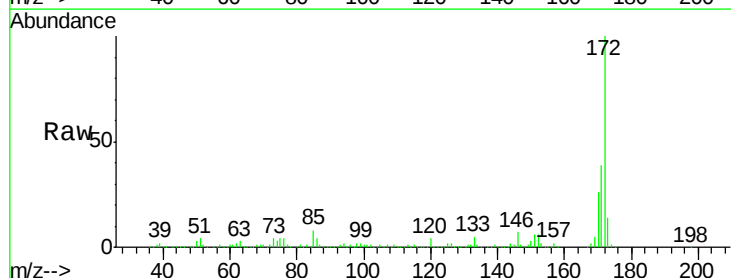


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

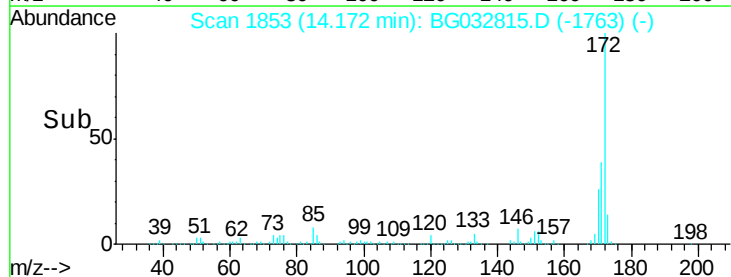
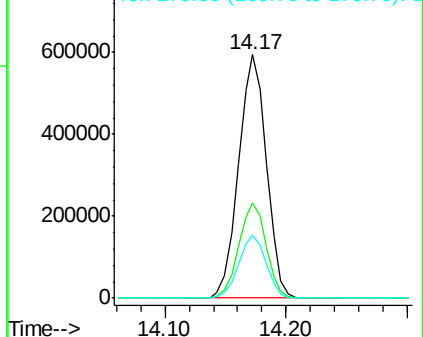


#44
 2-Fluorobiphenyl
 Concen: 77.206 ng
 RT: 14.17 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.0	45.0
170	26.0	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

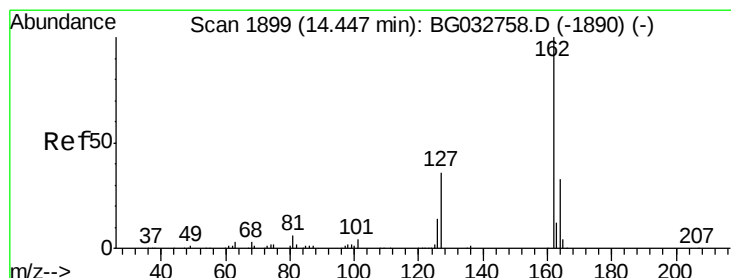
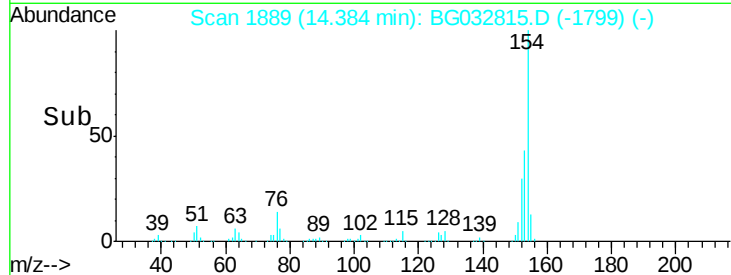
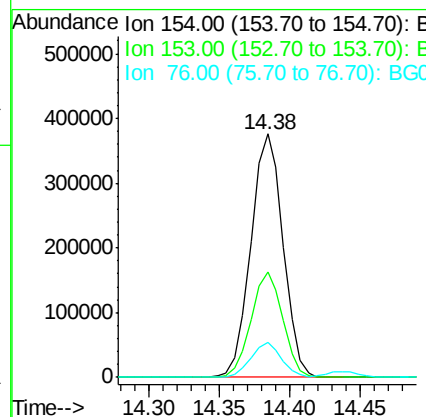
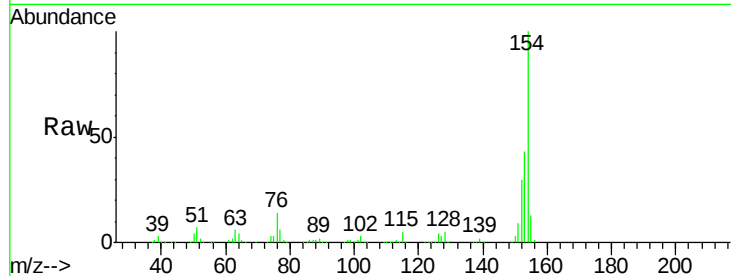




#45
 1,1'-Biphenyl
 Concen: 38.729 ng
 RT: 14.38 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

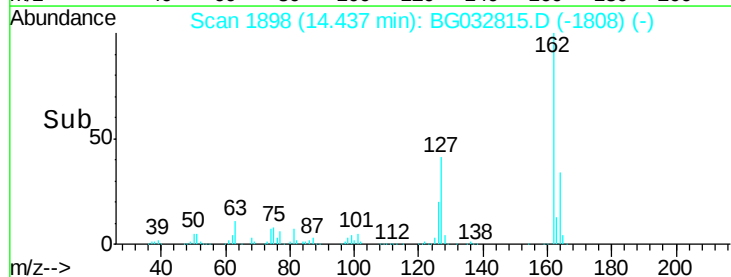
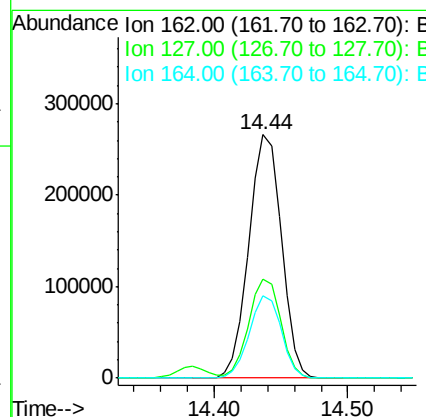
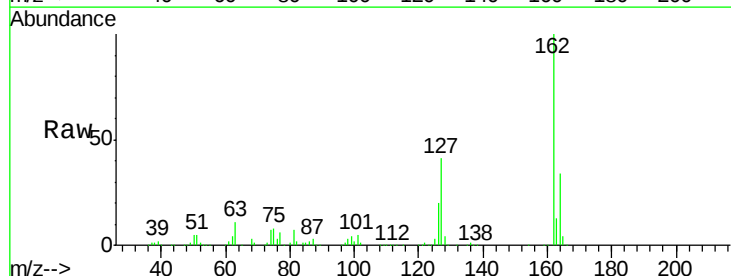
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	19.8	59.8
76	14.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.651 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	30.7	46.1
164	33.8	26.0	39.0

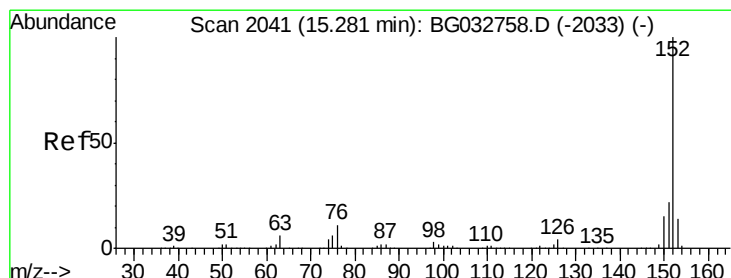
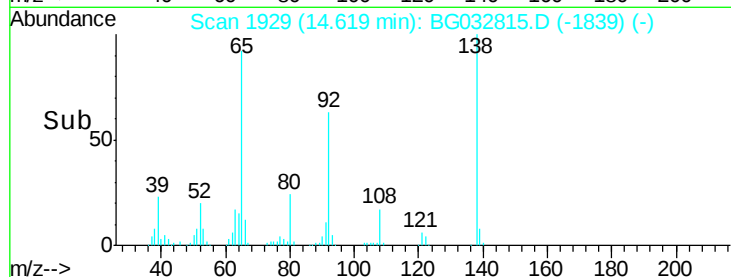
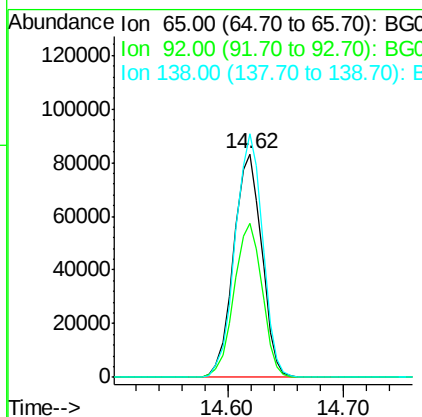
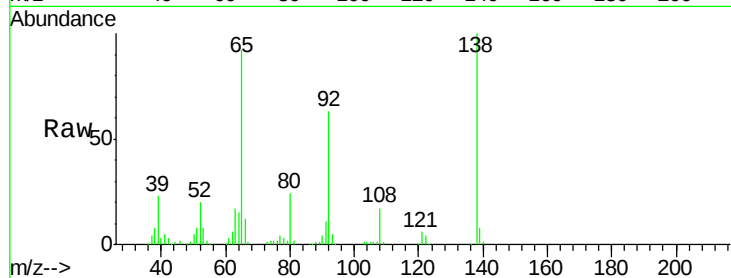




#47
2-Nitroaniline
Concen: 48.156 ng
RT: 14.62 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

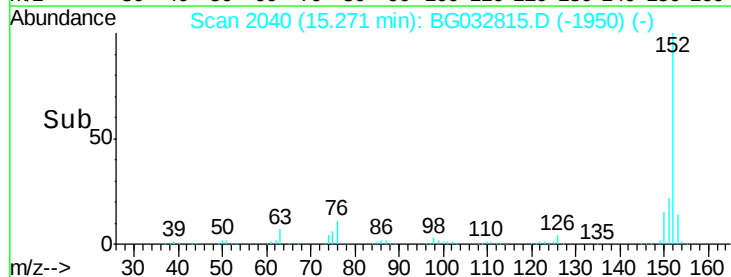
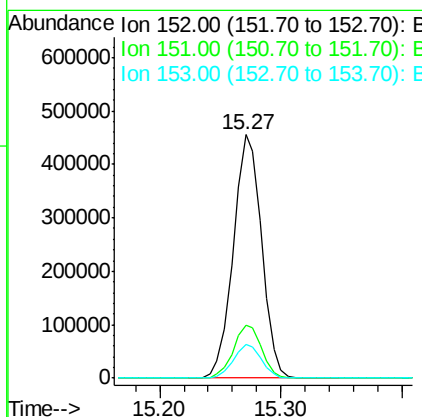
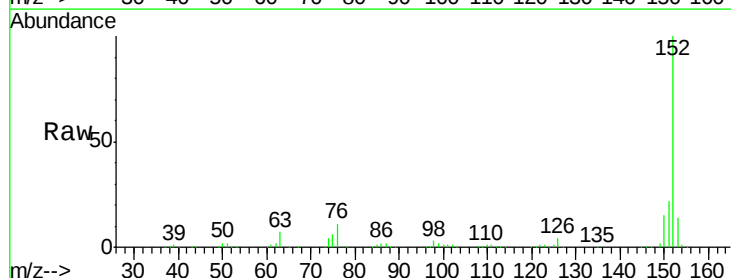
Instrument :
BNA_G
ClientSampleId :

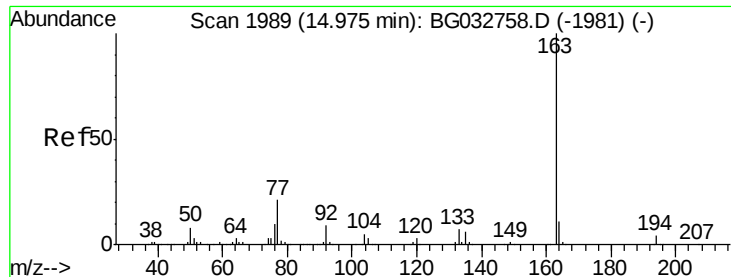
Tot Ion: 65 Resp: 140870
Ion Ratio Lower Upper
65 100
92 68.7 54.6 82.0
138 109.0 72.9 109.3



#48
Acenaphthylene
Concen: 39.125 ng
RT: 15.27 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion: 152 Resp: 742396
Ion Ratio Lower Upper
152 100
151 21.9 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 38.064 ng

RT: 14.97 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampled :

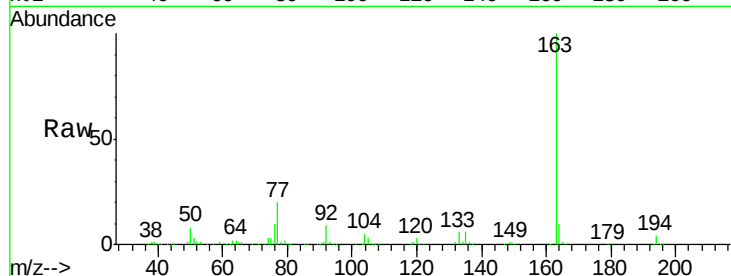
Tot Ion:163 Resp: 573848

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

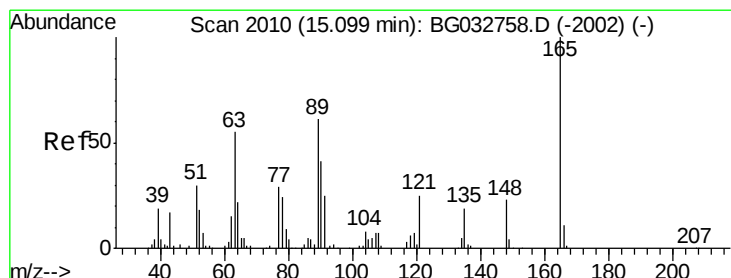
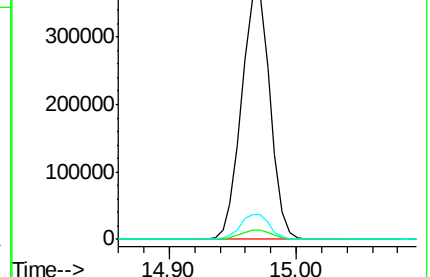
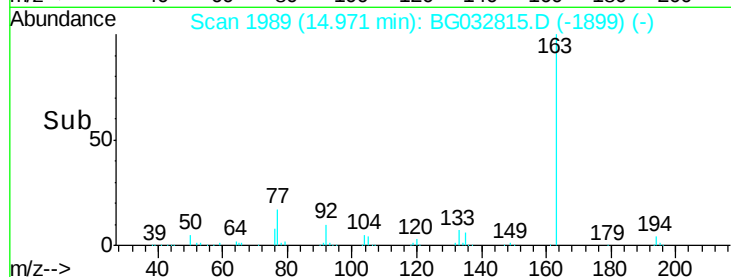
164 10.2 8.2 12.4



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: 47.801 ng

RT: 15.09 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

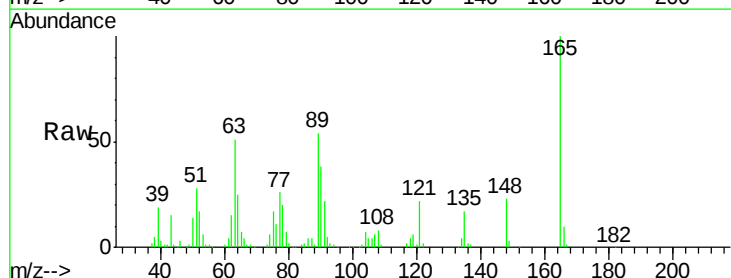
Tgt Ion:165 Resp: 119164

Ion Ratio Lower Upper

165 100

63 51.3 52.7 79.1#

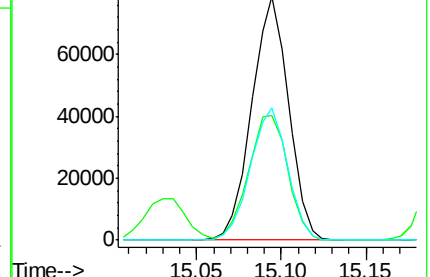
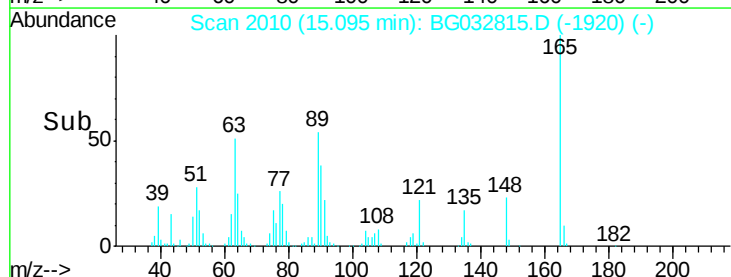
89 54.2 49.2 73.8

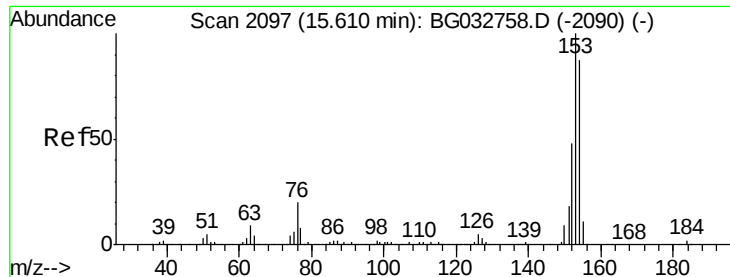


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.388 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

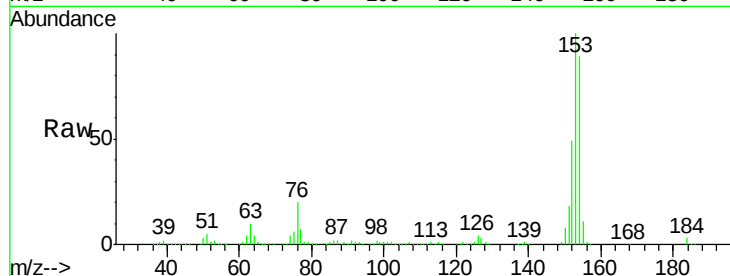
Tot Ion:154 Resp: 465459

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

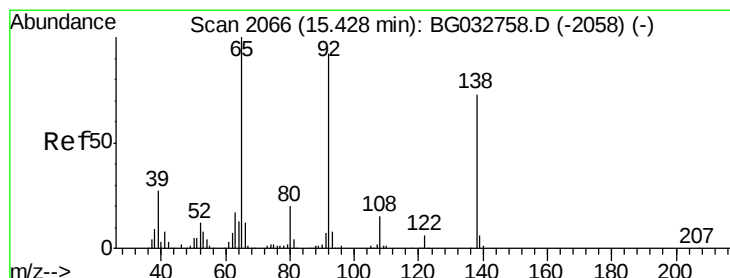
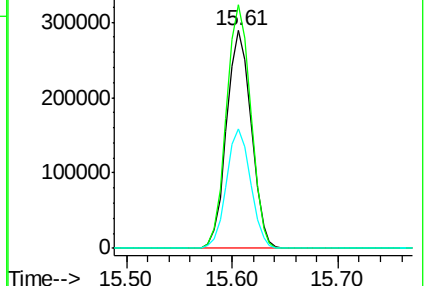
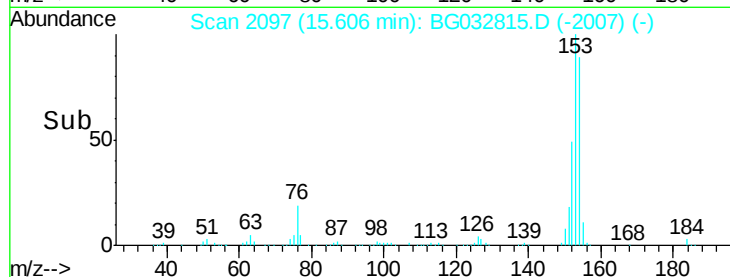
152 55.0 41.6 62.4



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: 46.384 ng

RT: 15.42 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

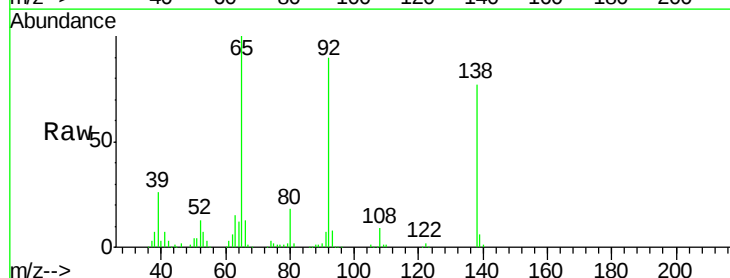
Tgt Ion:138 Resp: 142255

Ion Ratio Lower Upper

138 100

108 11.3 17.5 26.3#

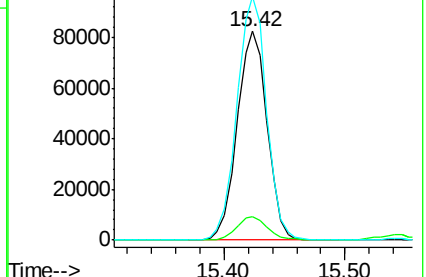
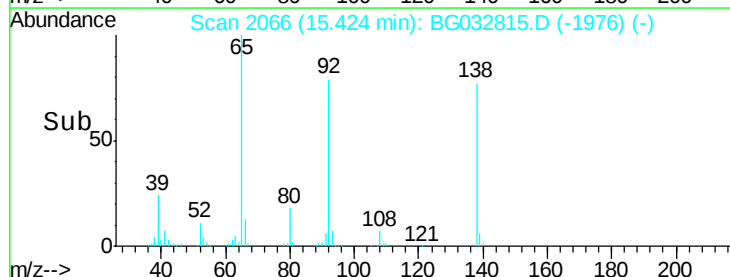
92 116.8 105.8 158.8

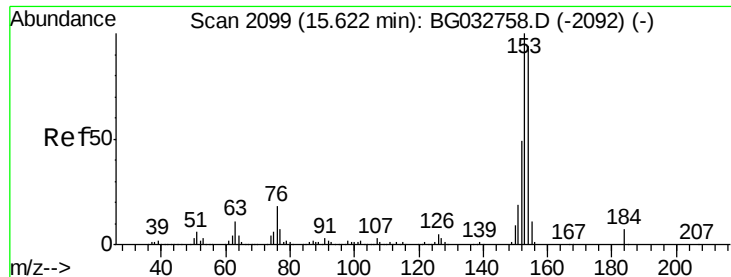


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

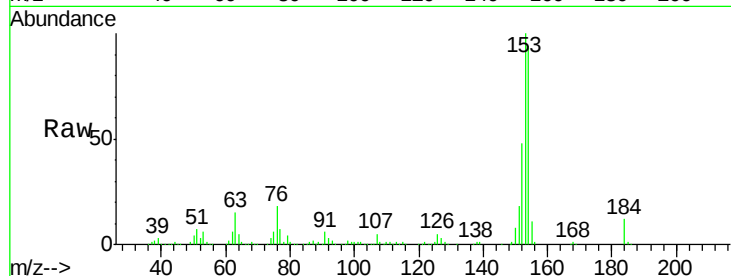




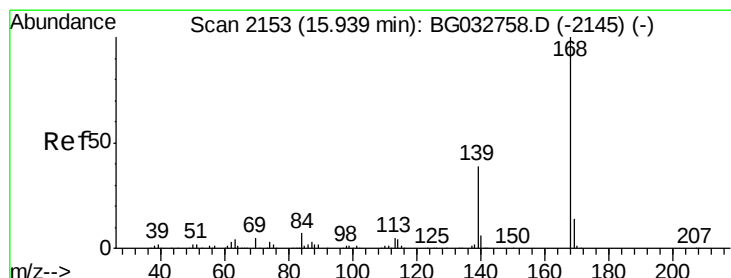
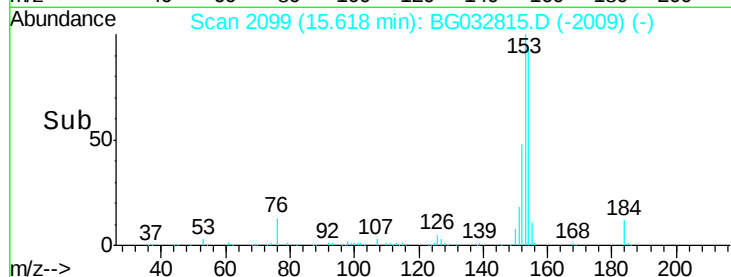
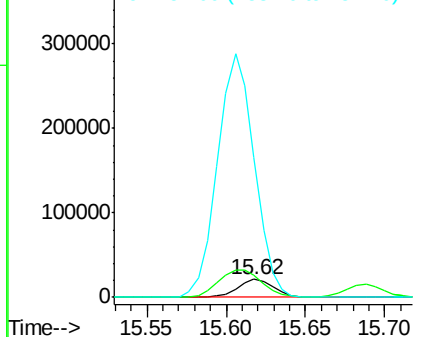
#53
 2,4-Dinitrophenol
 Concen: 51.277 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 34502
 Ion Ratio Lower Upper
 184 100
 63 121.0 59.8 89.8#
 154 779.0 101.8 152.8#

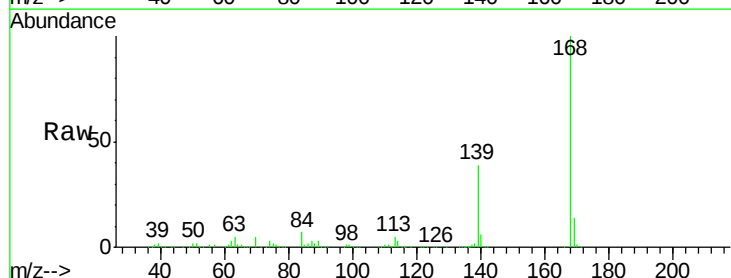


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

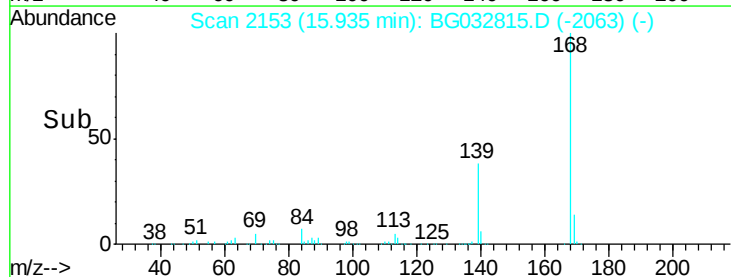
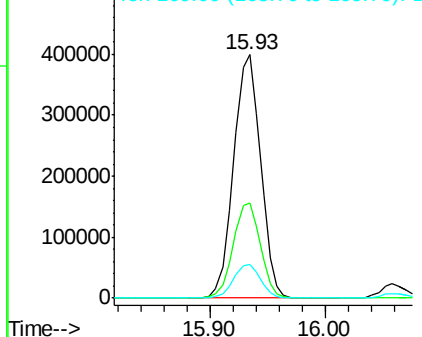


#54
 Dibenzofuran
 Concen: 38.276 ng
 RT: 15.93 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion:168 Resp: 644051
 Ion Ratio Lower Upper
 168 100
 139 38.9 28.6 43.0
 169 13.8 11.2 16.8



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

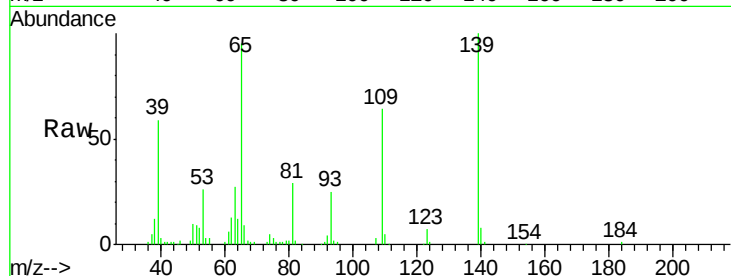




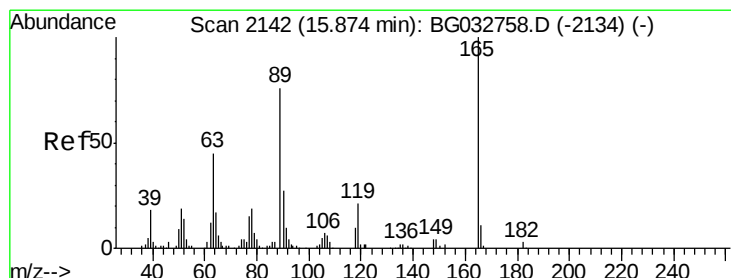
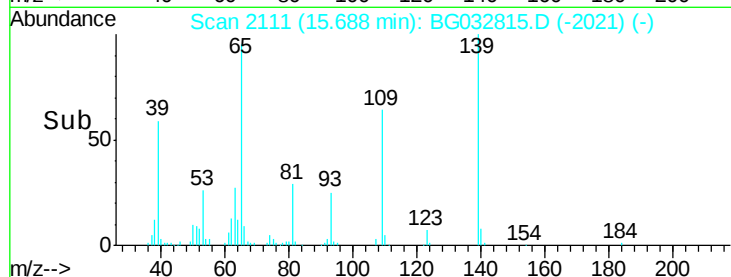
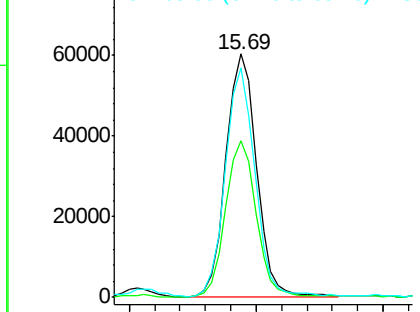
#55
4-Nitrophenol
Concen: 44.699 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.4	62.2	102.2
65	94.5	97.2	137.2#

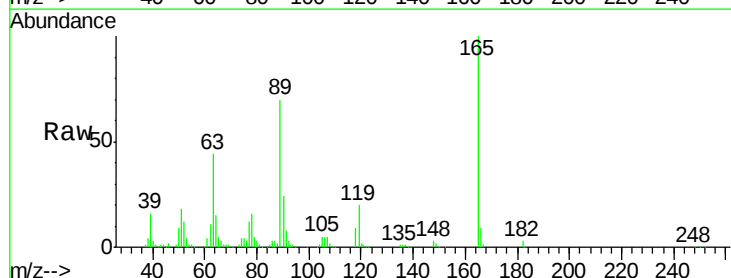


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

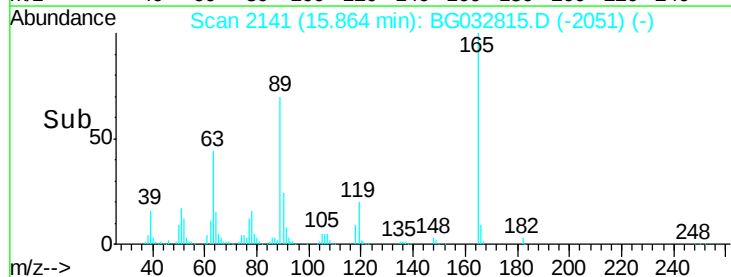
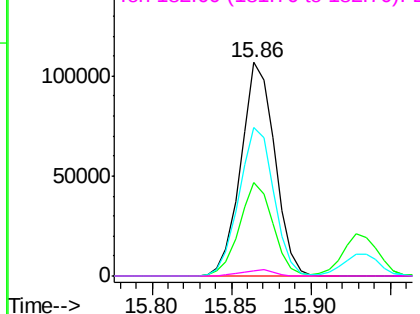


#56
2,4-Dinitrotoluene
Concen: 52.985 ng
RT: 15.86 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.6	42.0	63.0
89	69.7	66.9	100.3
182	2.5	2.6	3.8#



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





#57

Fluorene

Concen: 38.718 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

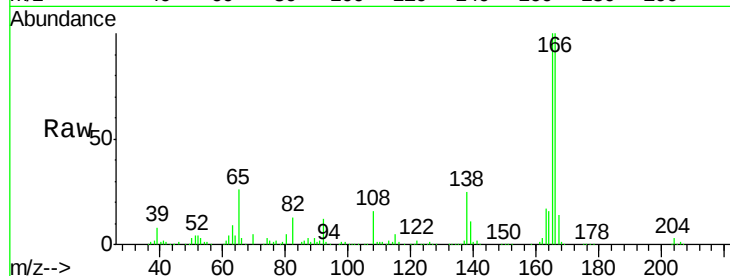
Tot Ion:166 Resp: 537717

Ion Ratio Lower Upper

166 100

165 99.7 80.6 121.0

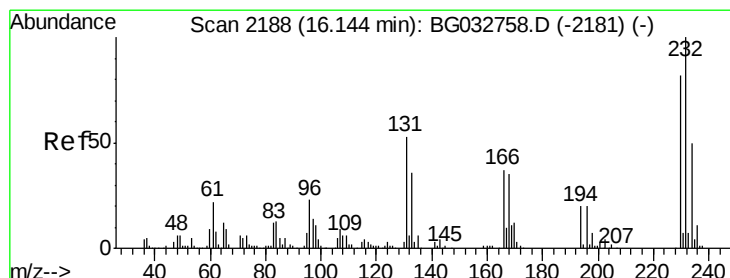
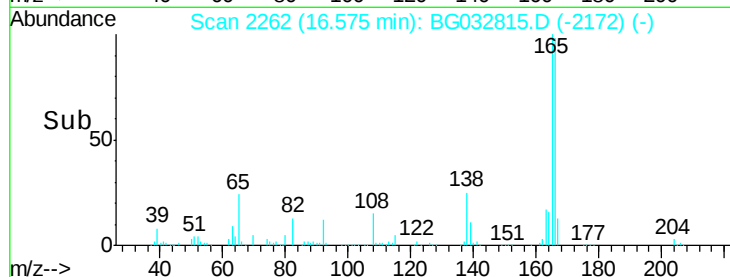
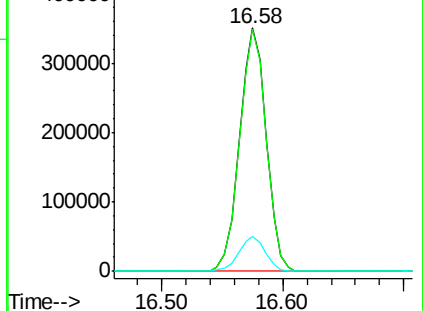
167 14.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.627 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.08 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Tgt Ion:232 Resp: 127319

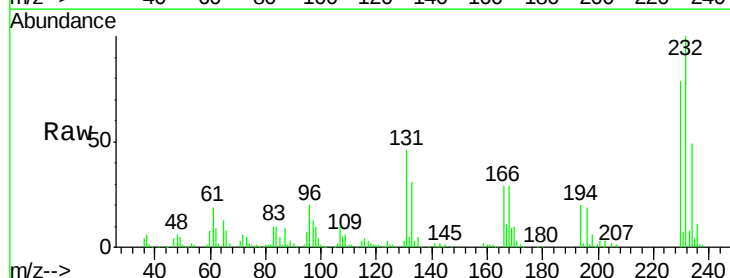
Ion Ratio Lower Upper

232 100

131 46.3 33.5 50.3

130 2.8 2.2 3.2

166 29.0 24.8 37.2

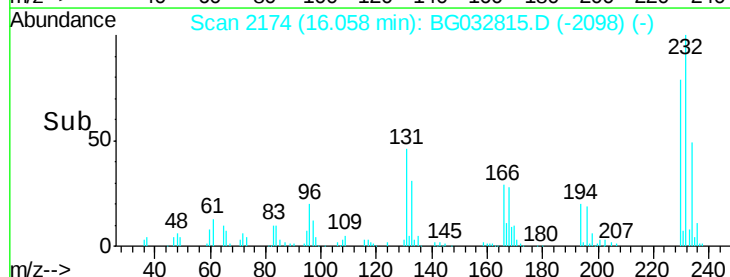
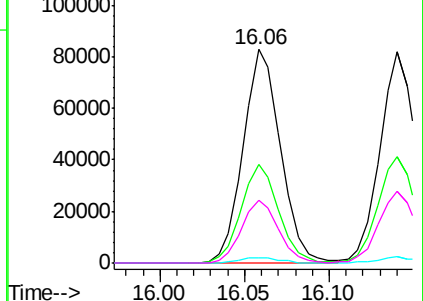


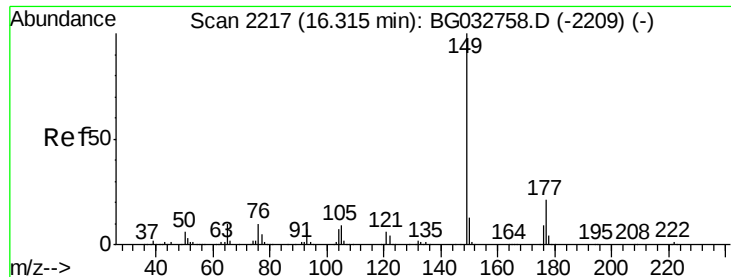
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

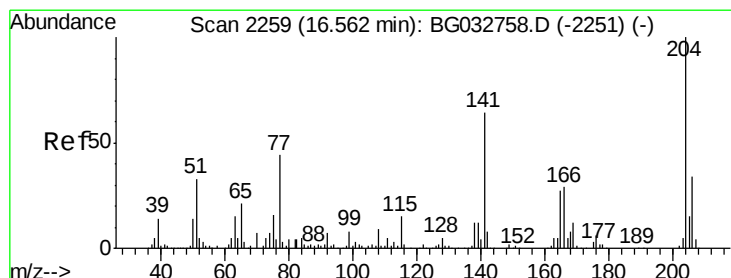
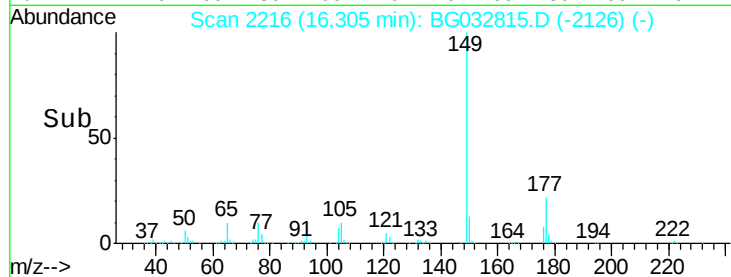
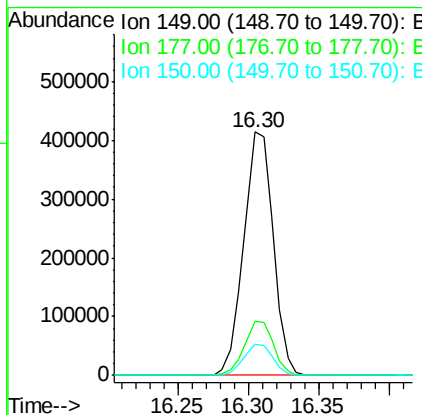
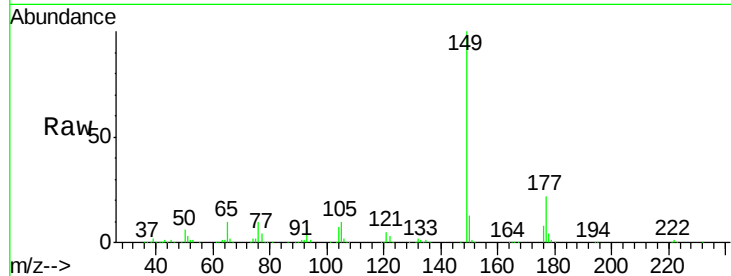




#59
Diethylphthalate
Concen: 38.199 ng
RT: 16.30 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

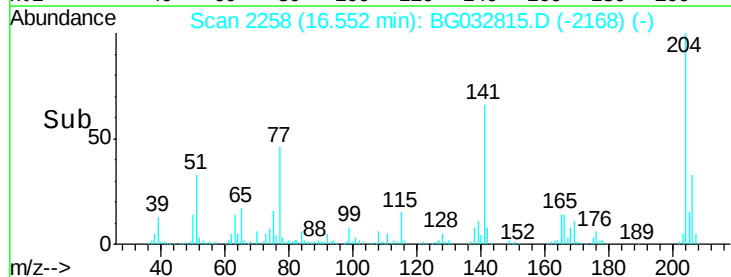
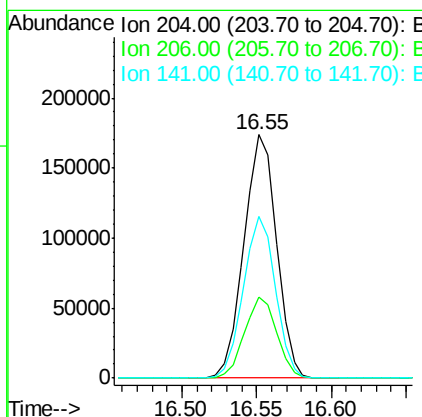
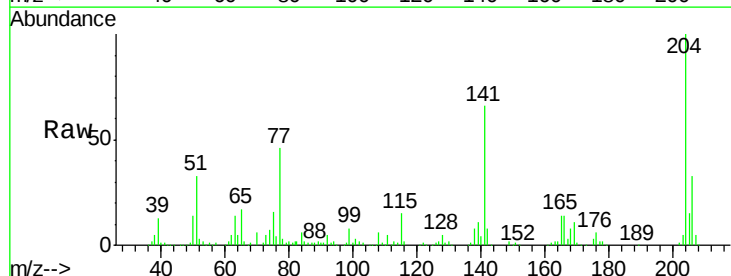
Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 607397
Ion Ratio Lower Upper
149 100
177 22.4 18.5 27.7
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.494 ng
RT: 16.55 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion:204 Resp: 261527
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 66.2 45.8 68.6

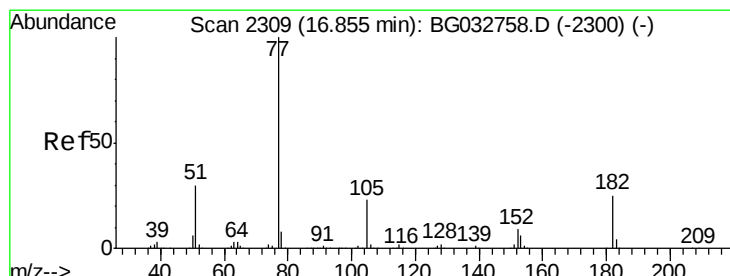
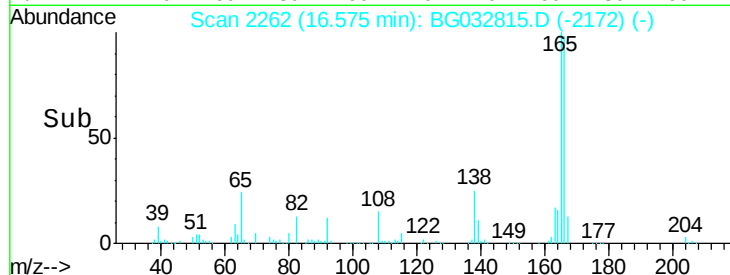
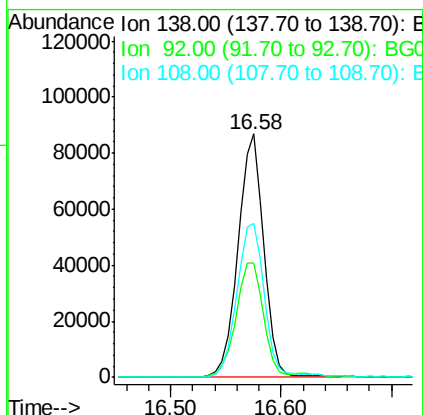
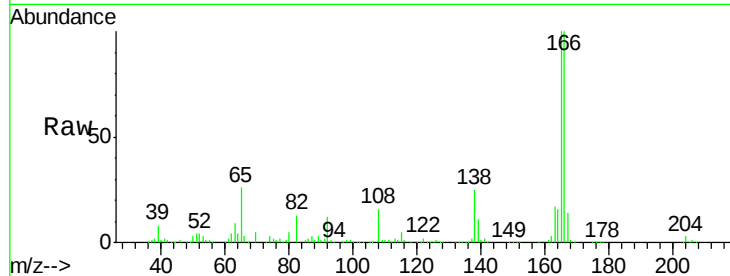




#61
4-Nitroaniline
Concen: 44.089 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

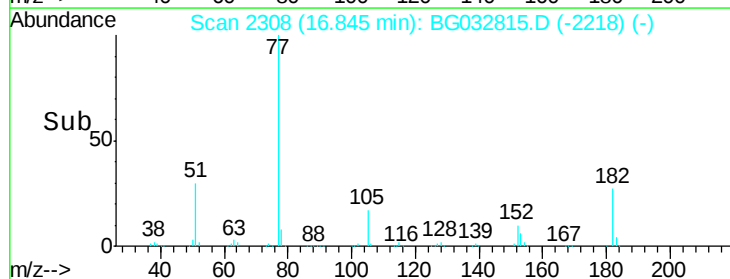
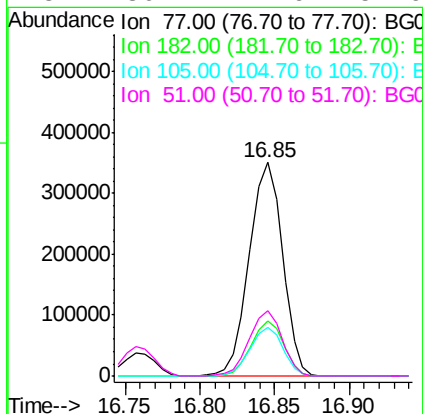
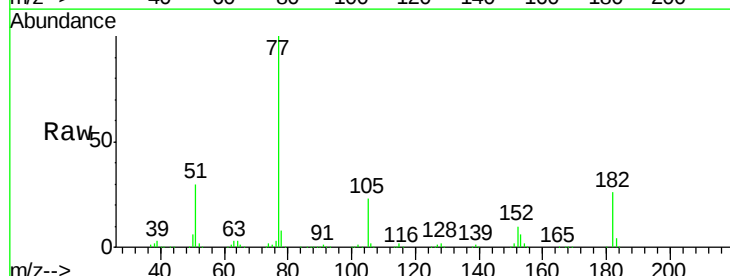
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 142310
Ion Ratio Lower Upper
138 100
92 46.8 40.1 80.1
108 63.5 65.4 105.4#



#62
Azobenzene
Concen: 38.046 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion: 77 Resp: 541205
Ion Ratio Lower Upper
77 100
182 26.0 7.4 47.4
105 23.1 0.3 40.3
51 30.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.27 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

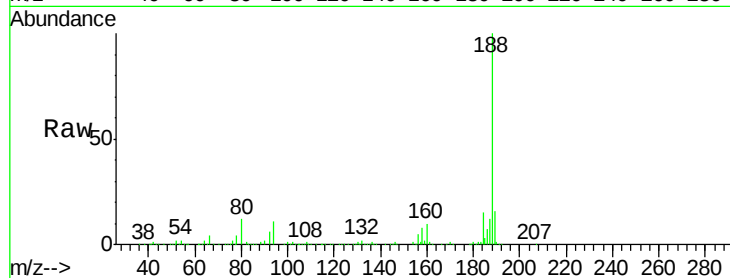
Tot Ion:188 Resp: 379780

Ion Ratio Lower Upper

188 100

94 10.5 6.9 10.3#

80 12.3 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

300000

250000

200000

150000

100000

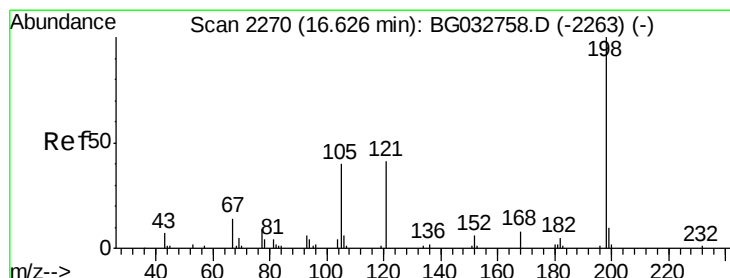
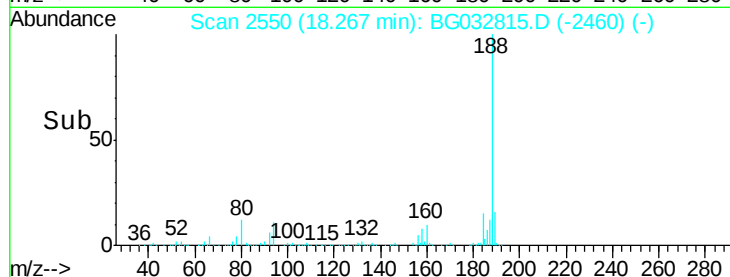
50000

0

18.20

18.30

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 57.090 ng

RT: 16.62 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

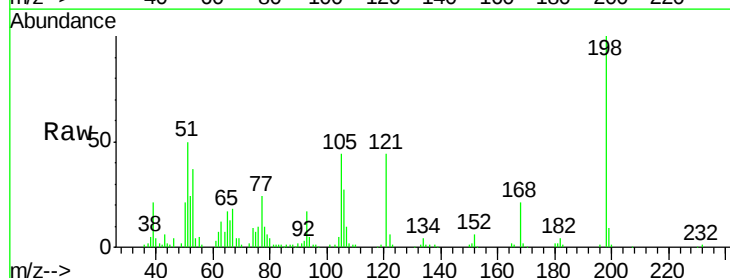
Tgt Ion:198 Resp: 68006

Ion Ratio Lower Upper

198 100

51 49.6 30.6 70.6

105 44.1 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

60000

40000

20000

0

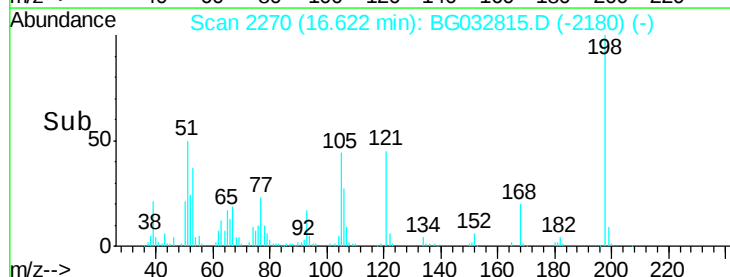
16.55

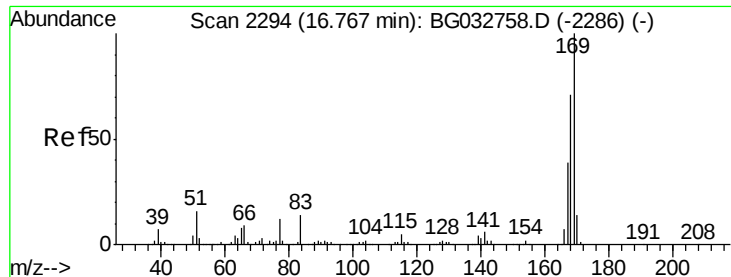
16.60

16.65

16.70

Time-->





#65

n-Nitrosodiphenylamine

Concen: 39.748 ng

RT: 16.76 min Scan# 2294

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

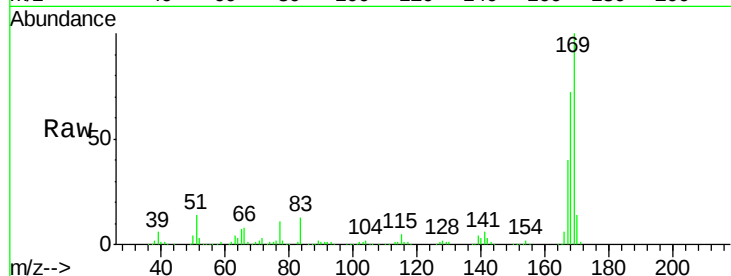
Tot Ion:169 Resp: 491077

Ion Ratio Lower Upper

169 100

168 71.9 55.7 83.5

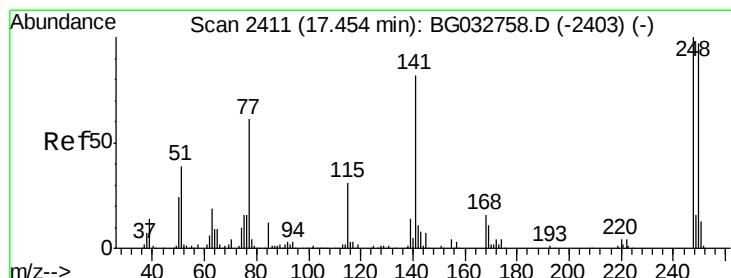
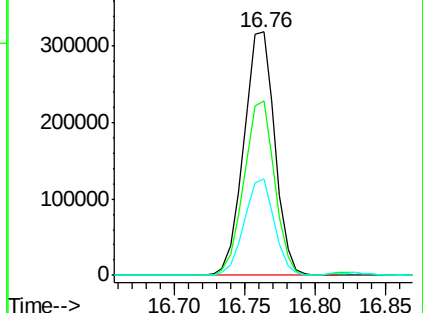
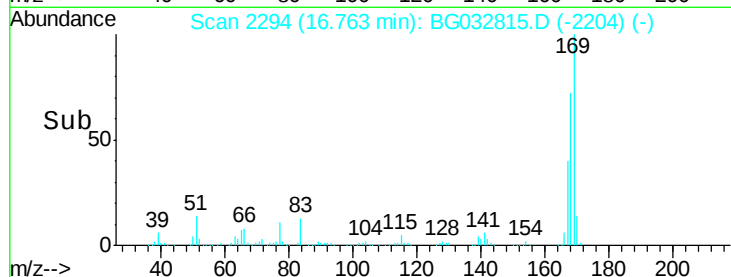
167 39.6 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.142 ng

RT: 17.44 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

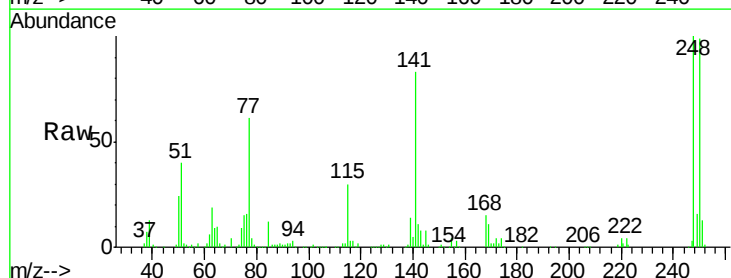
Tgt Ion:248 Resp: 157184

Ion Ratio Lower Upper

248 100

250 98.7 77.1 115.7

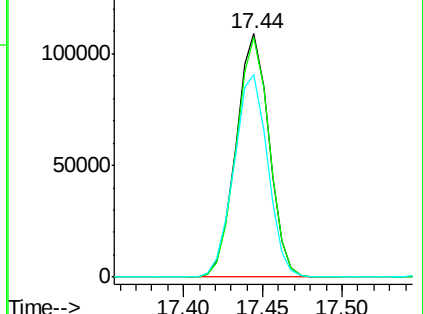
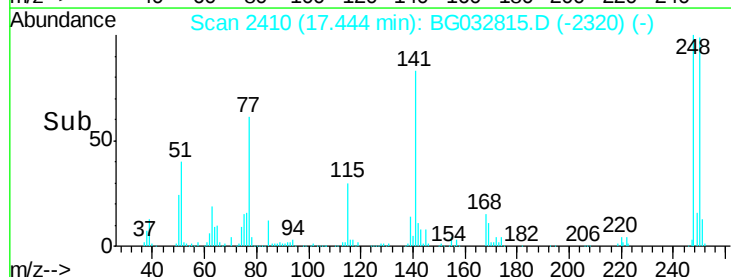
141 83.1 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

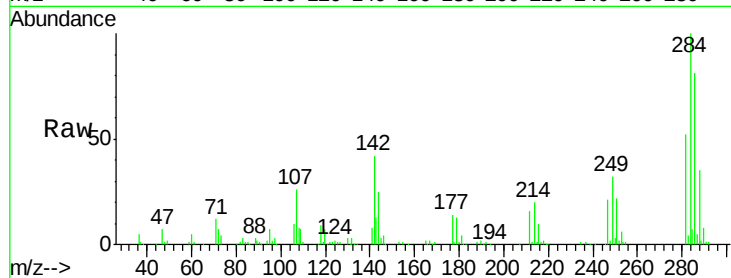




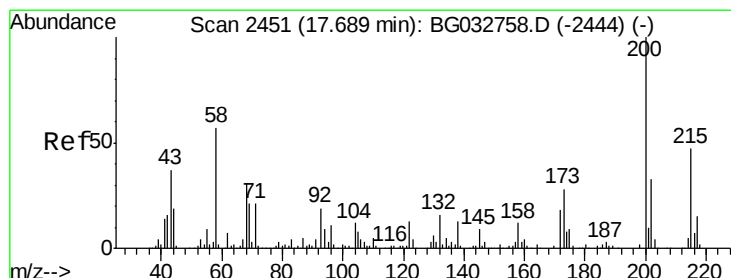
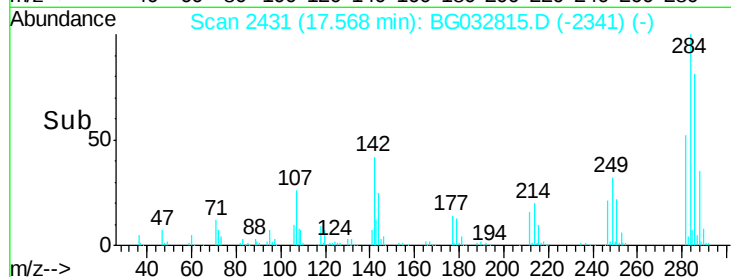
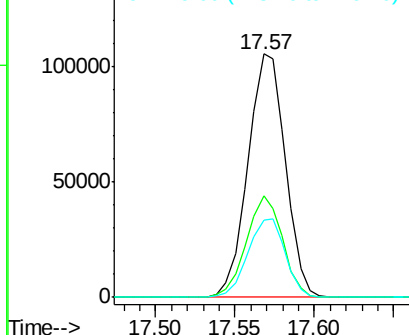
#67
Hexachlorobenzene
Concen: 39.772 ng
RT: 17.57 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 172596
Ion Ratio Lower Upper
284 100
142 41.9 26.8 40.2#
249 31.9 26.3 39.5

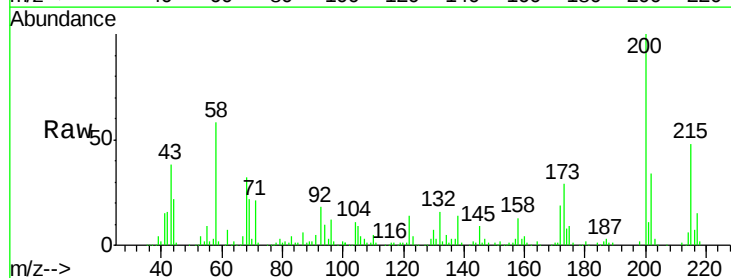


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

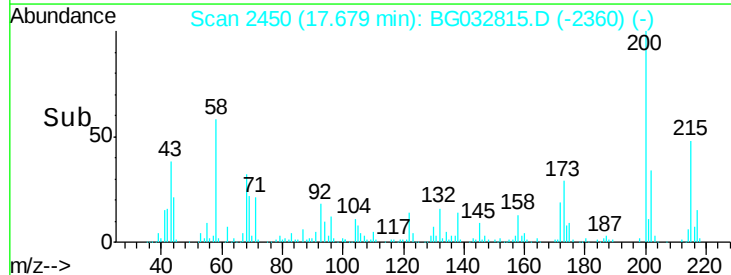
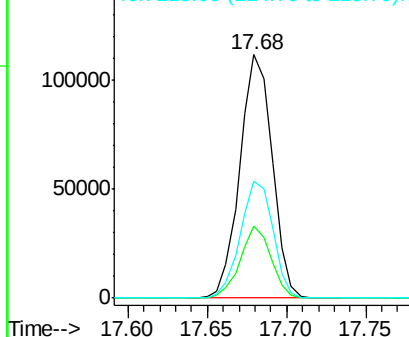


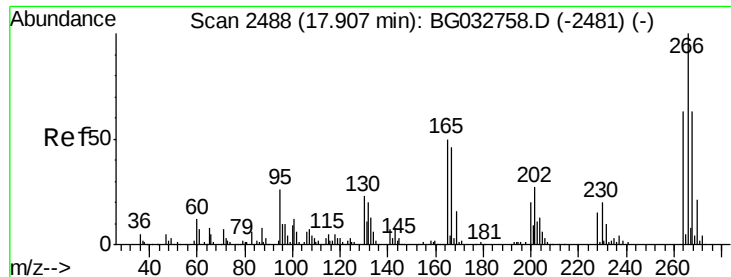
#68
Atrazine
Concen: 38.992 ng
RT: 17.68 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion:200 Resp: 158570
Ion Ratio Lower Upper
200 100
173 29.5 5.2 45.2
215 47.8 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

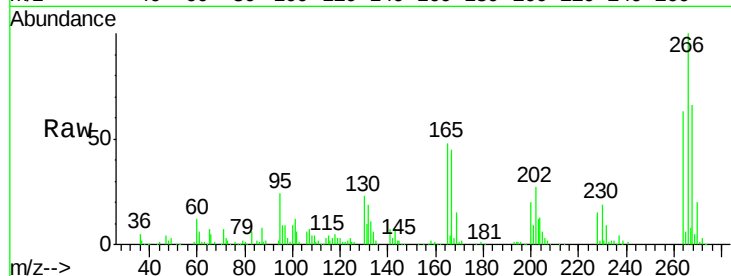




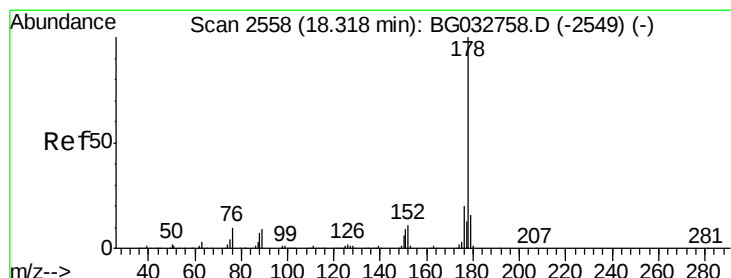
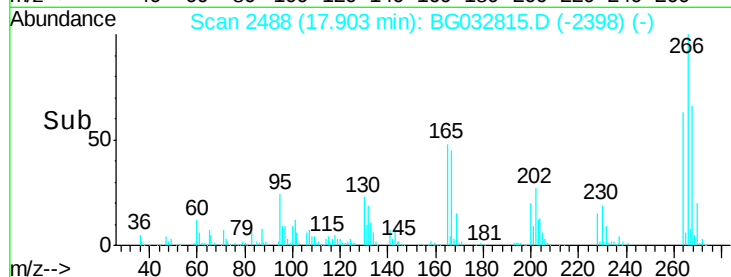
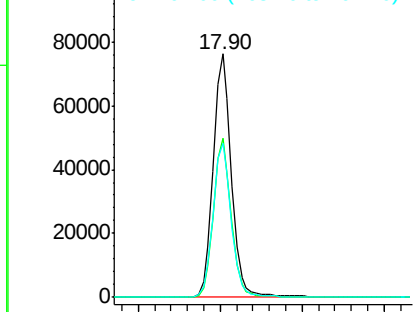
#69
 Pentachlorophenol
 Concen: 43.392 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 118611
 Ion Ratio Lower Upper
 266 100
 268 65.5 51.1 76.7
 264 63.5 49.6 74.4

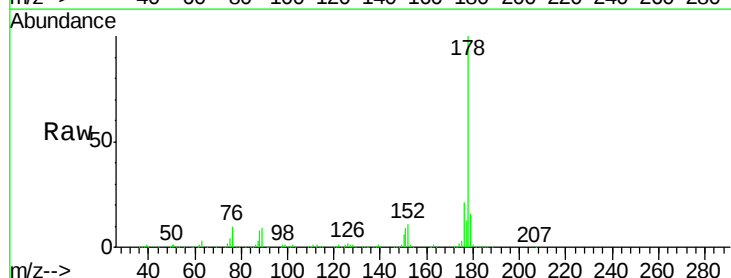


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

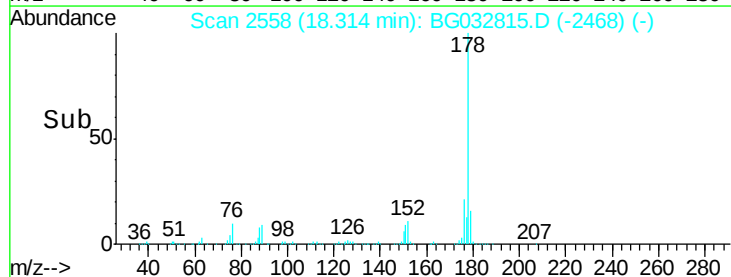
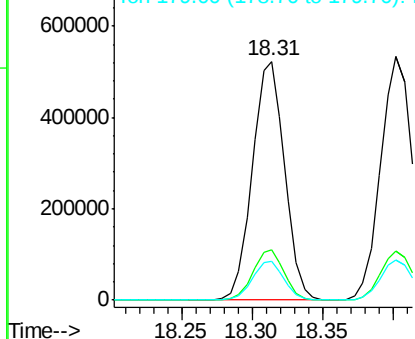


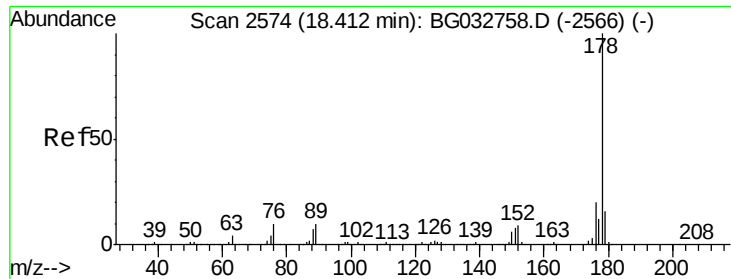
#70
 Phenanthrene
 Concen: 39.506 ng
 RT: 18.31 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion:178 Resp: 837057
 Ion Ratio Lower Upper
 178 100
 176 20.9 15.7 23.5
 179 16.1 12.5 18.7



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

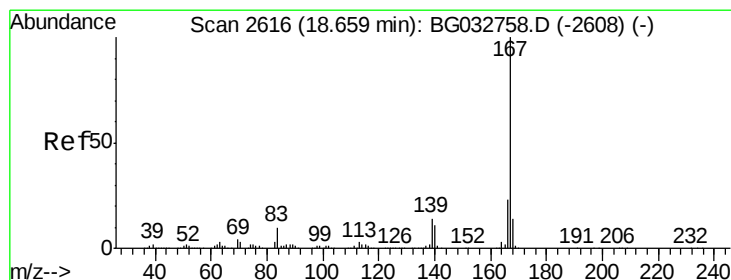
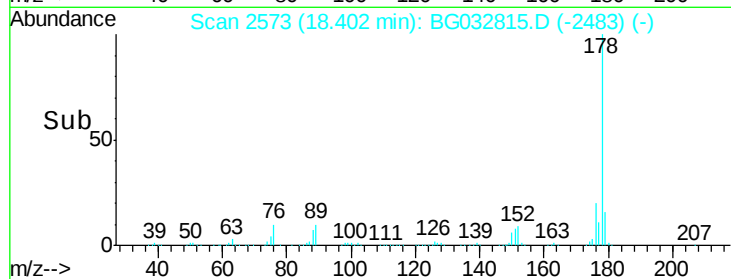
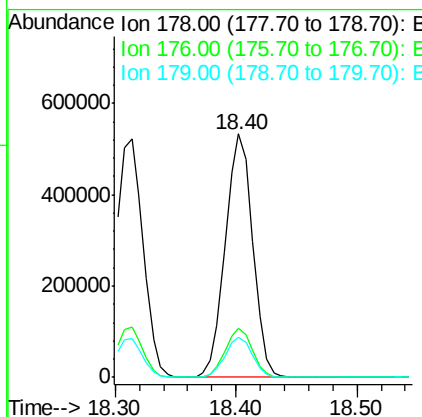
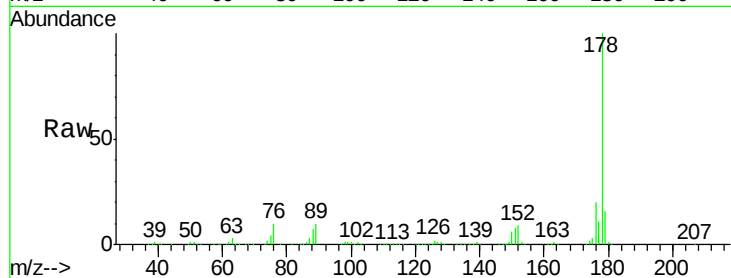




#71
 Anthracene
 Concen: 39.497 ng
 RT: 18.40 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

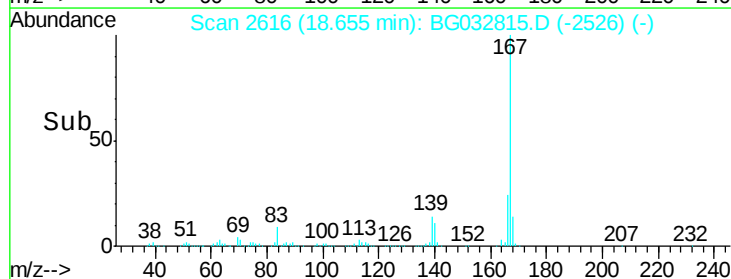
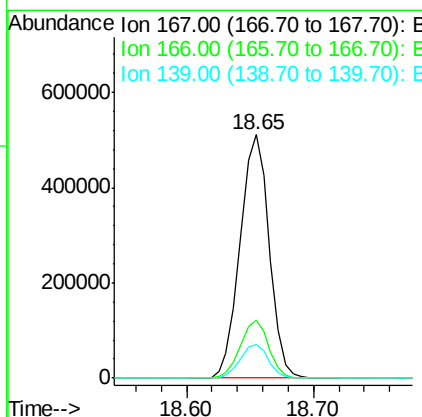
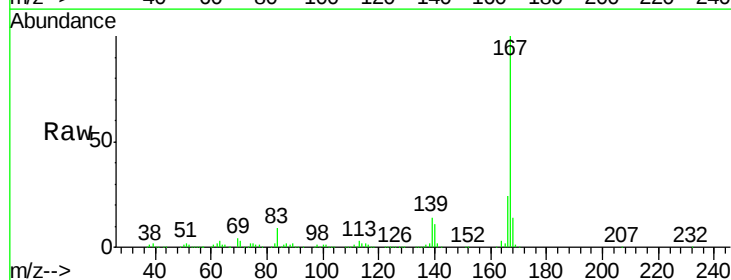
Instrument :
 BNA_G
 ClientSampleId :

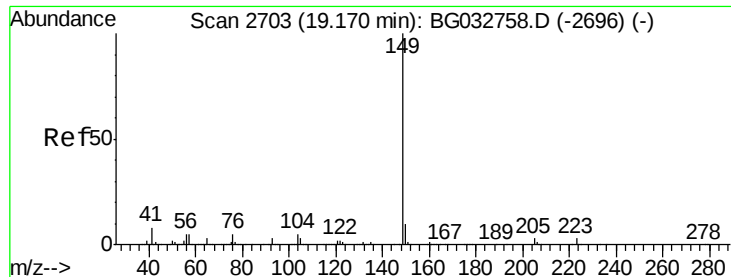
Tot Ion:178 Resp: 840168
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 38.682 ng
 RT: 18.65 min Scan# 2616
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion:167 Resp: 811036
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.2 27.4
 139 14.0 9.4 14.2

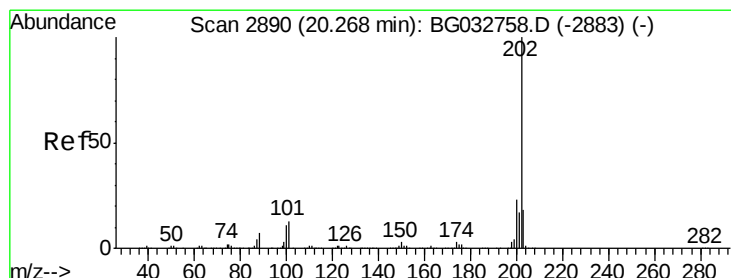
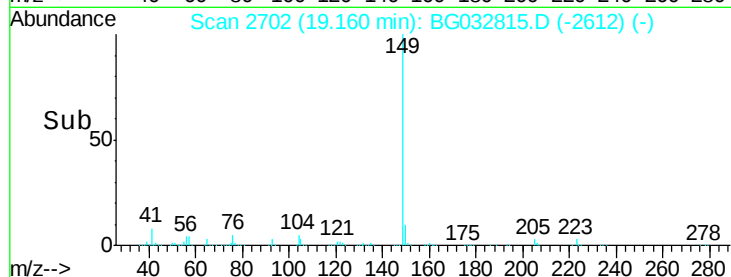
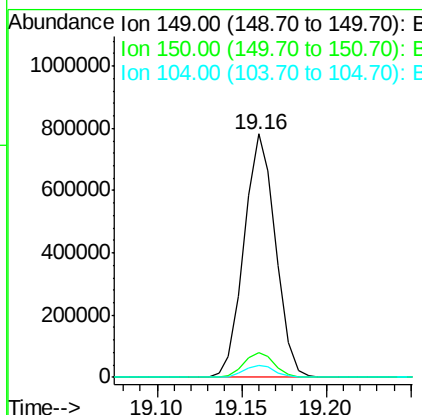
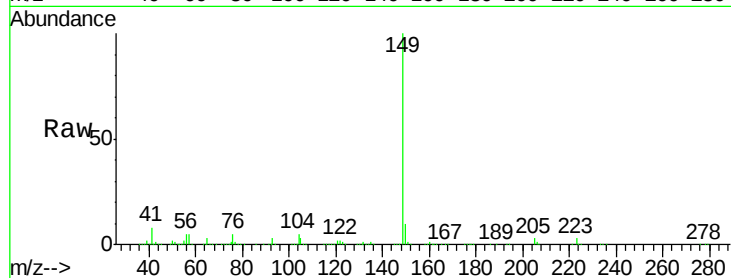




#73
Di-n-butylphthalate
Concen: 39.292 ng
RT: 19.16 min Scan# 2702
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

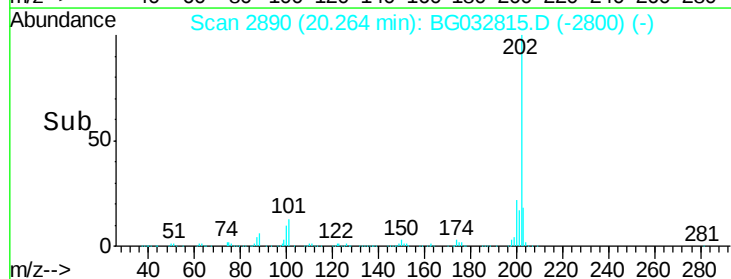
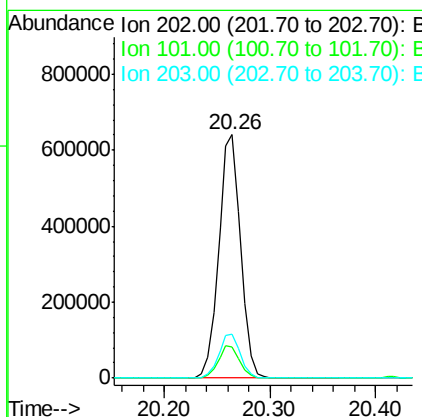
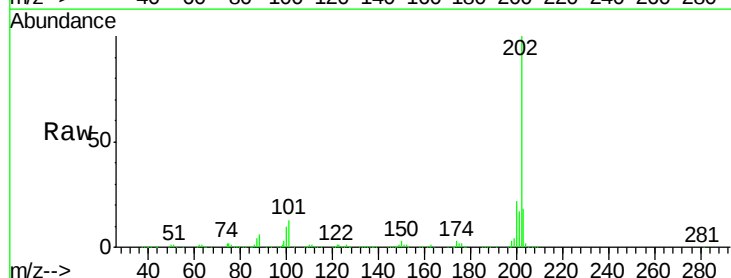
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1010663
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 39.181 ng
RT: 20.26 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion:202 Resp: 917028
Ion Ratio Lower Upper
202 100
101 12.6 0.0 28.9
203 18.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.63 min Scan# 3293

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampled :

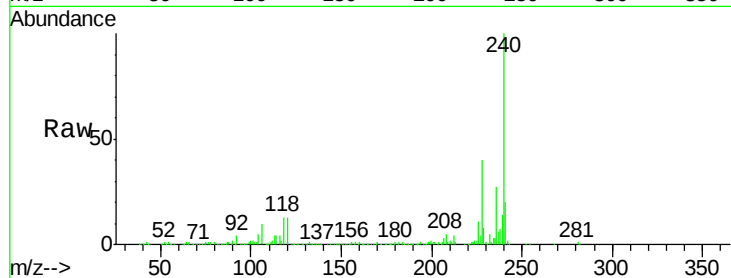
Tot Ion:240 Resp: 354438

Ion Ratio Lower Upper

240 100

120 12.8 6.8 10.2#

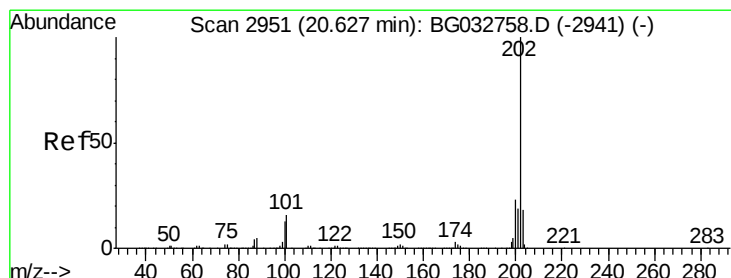
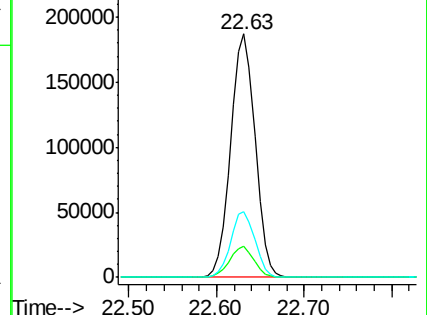
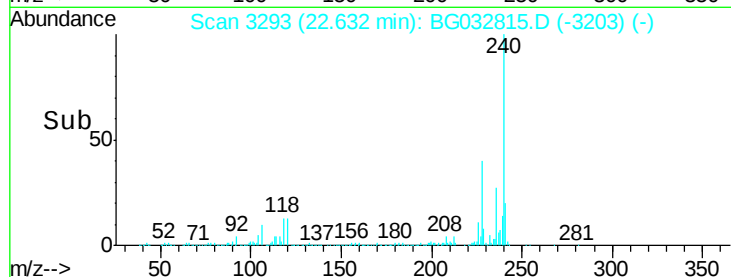
236 27.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 37.842 ng

RT: 20.62 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

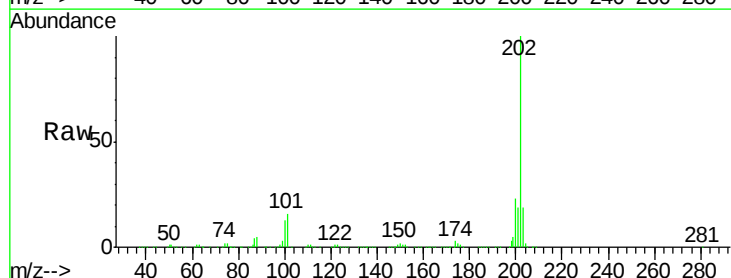
Tgt Ion:202 Resp: 945855

Ion Ratio Lower Upper

202 100

200 23.0 16.9 25.3

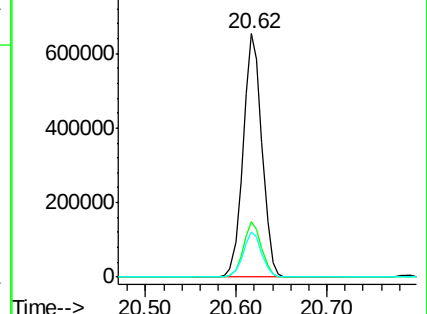
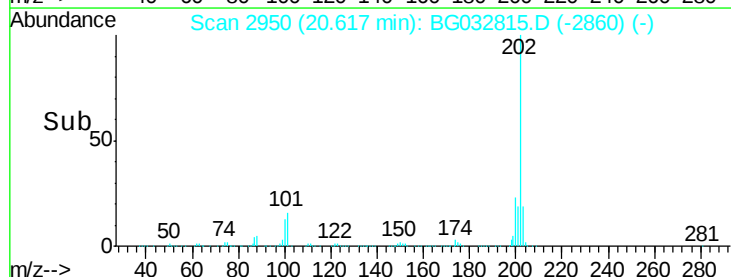
203 18.8 13.9 20.9

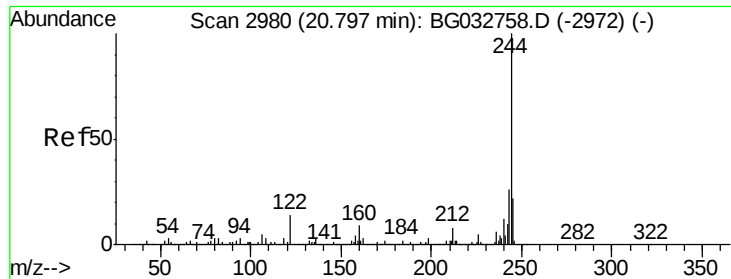


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 76.043 ng

RT: 20.79 min Scan# 2979

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampled :

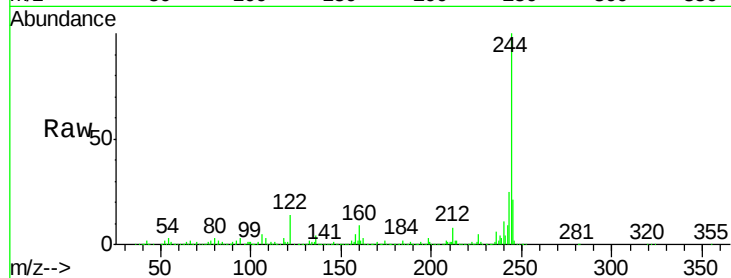
Tot Ion:244 Resp: 1199633

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

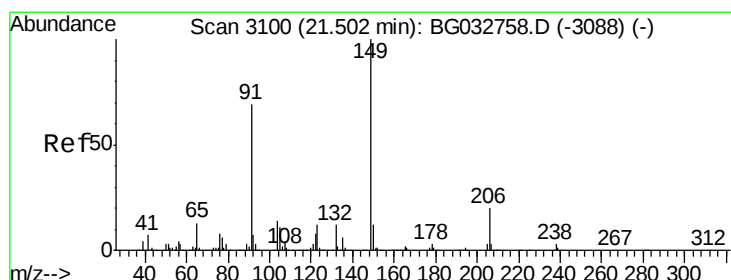
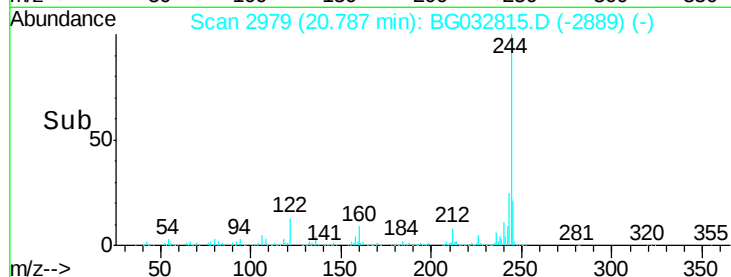
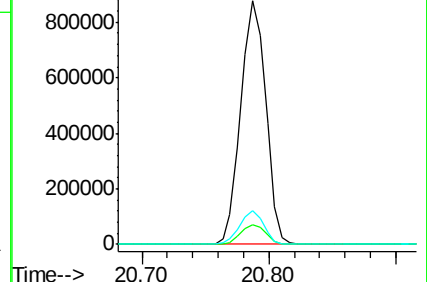
122 13.7 7.0 10.4#



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: 42.271 ng

RT: 21.49 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

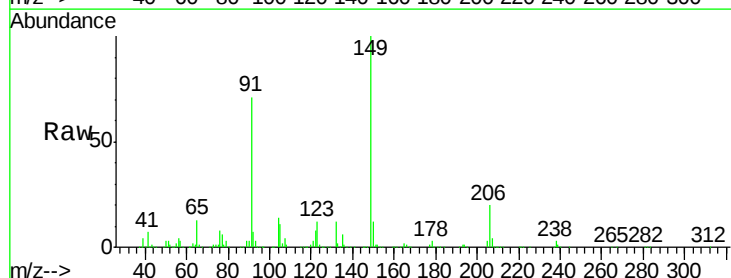
Tgt Ion:149 Resp: 468444

Ion Ratio Lower Upper

149 100

91 70.6 62.2 93.2

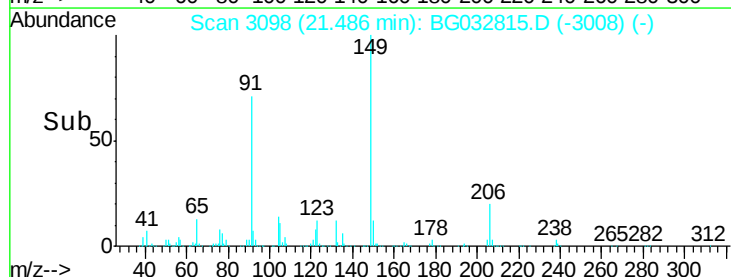
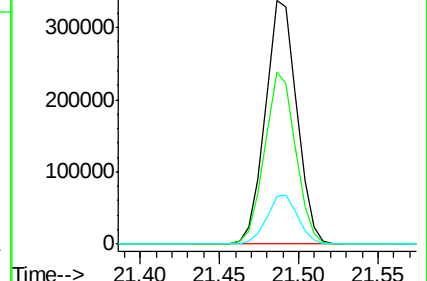
206 19.8 18.6 27.8

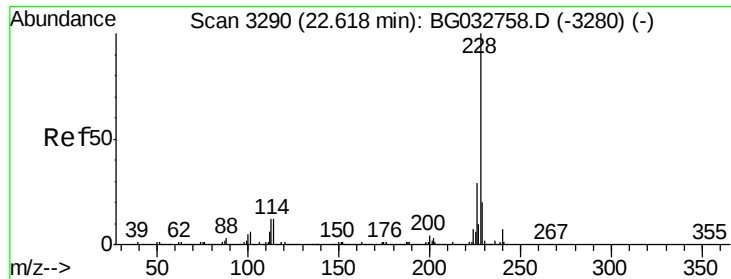


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

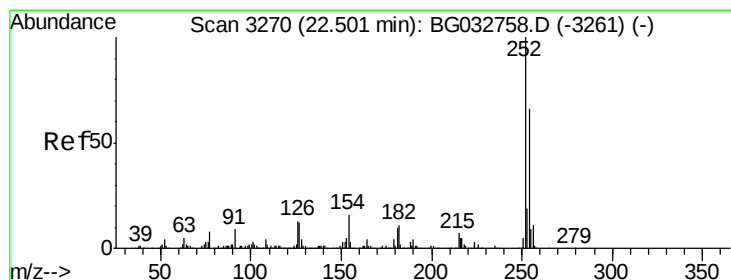
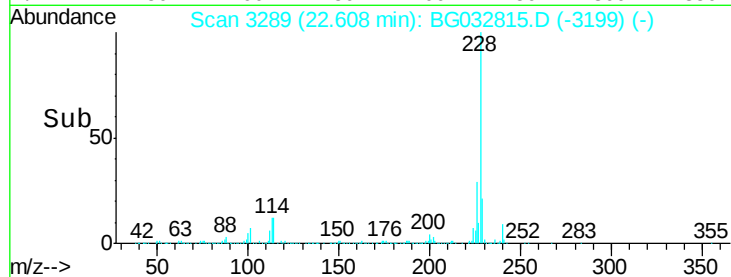
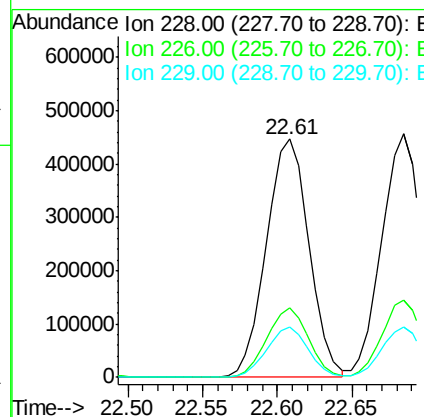
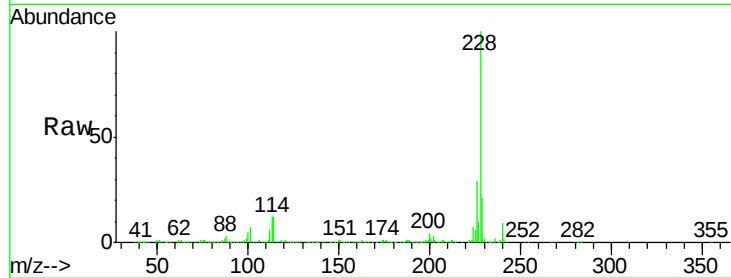




#80
Benzo(a)anthracene
Concen: 39.039 ng
RT: 22.61 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

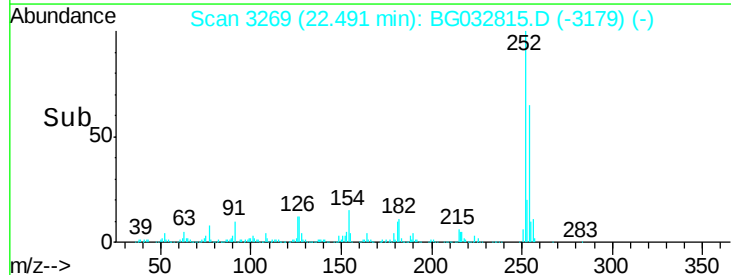
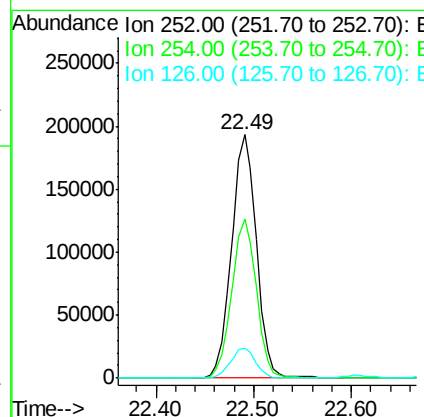
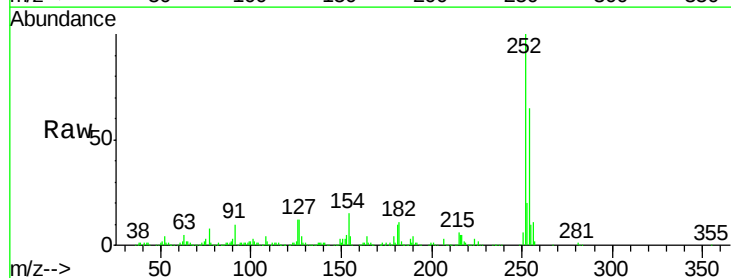
Instrument :
BNA_G
ClientSampleId :

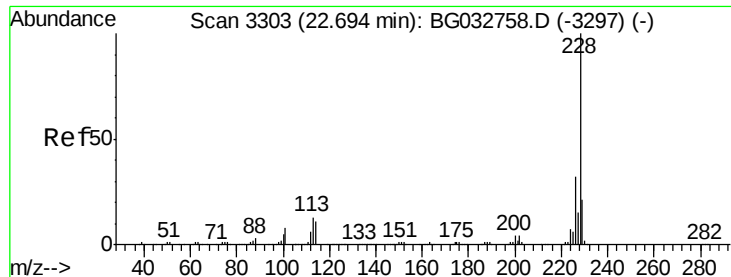
Tot Ion:228 Resp: 887305
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 21.1 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 40.530 ng
RT: 22.49 min Scan# 3269
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion:252 Resp: 341169
Ion Ratio Lower Upper
252 100
254 65.5 50.8 76.2
126 12.3 7.4 11.2#

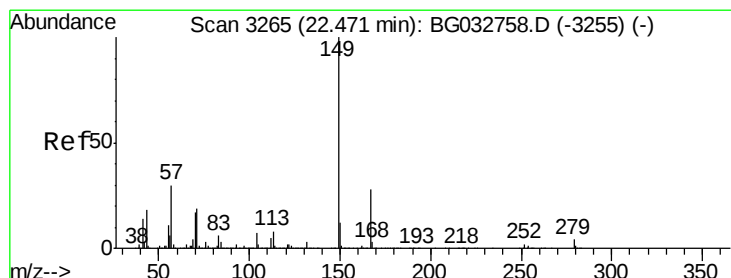
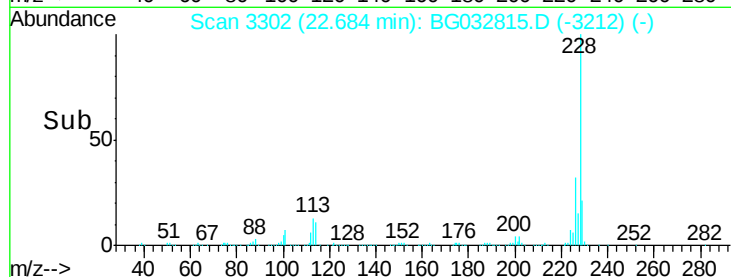
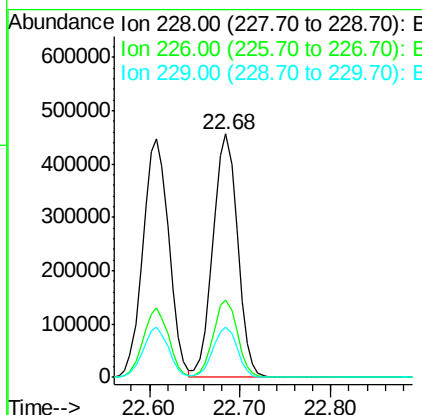
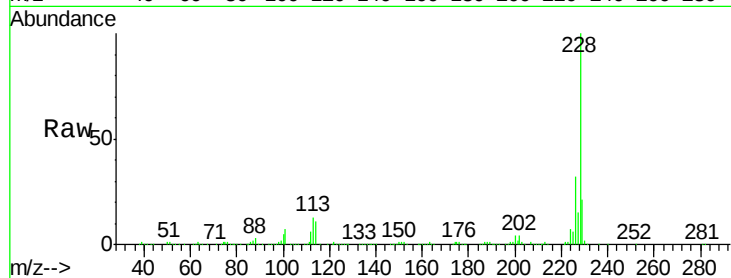




#82
 Chrysene
 Concen: 39.543 ng
 RT: 22.68 min Scan# 3302
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

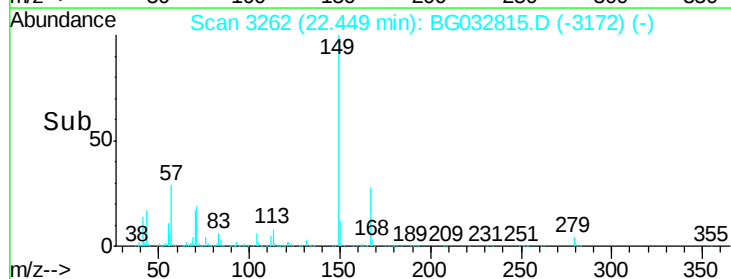
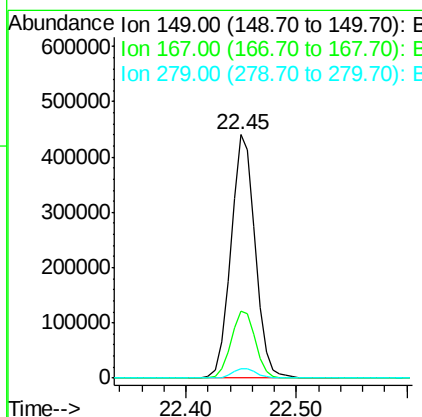
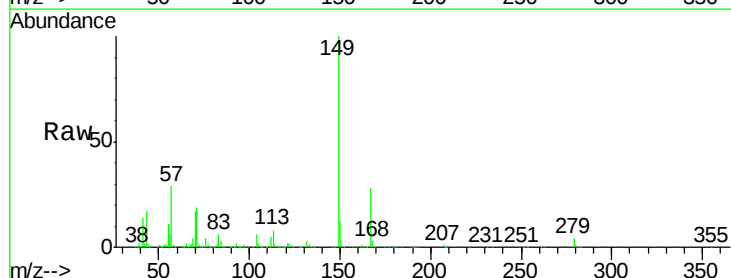
Instrument :
 BNA_G
 ClientSampleId :

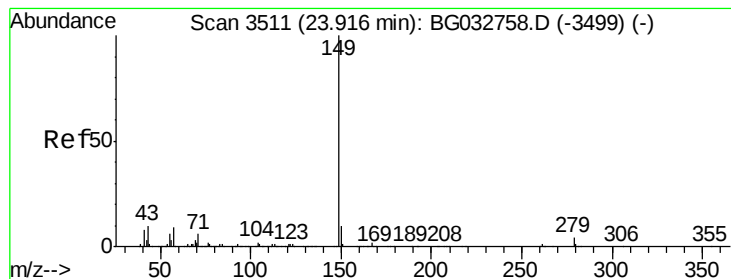
Tot Ion:228 Resp: 858538
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 20.9 15.0 22.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.351 ng
 RT: 22.45 min Scan# 3262
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion:149 Resp: 678317
 Ion Ratio Lower Upper
 149 100
 167 27.7 24.3 36.5
 279 4.1 4.0 6.0





#84

Di-n-octyl phthalate

Concen: 43.422 ng

RT: 23.88 min Scan# 3505

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

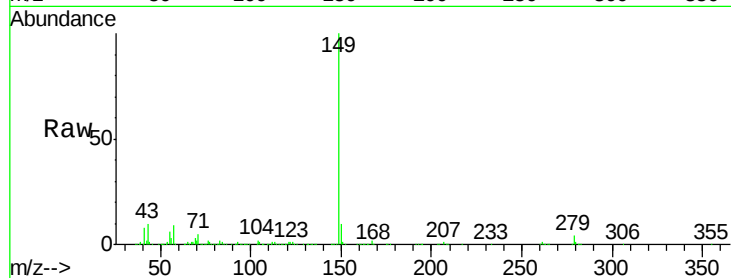
Tot Ion:149 Resp: 1085698

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

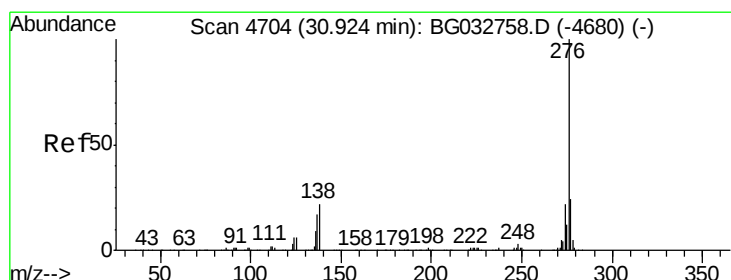
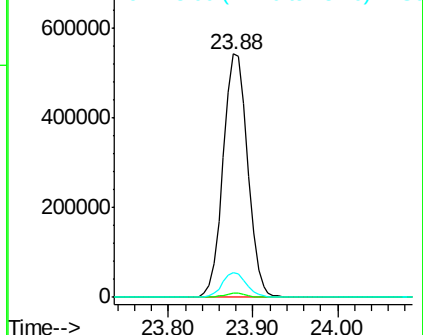
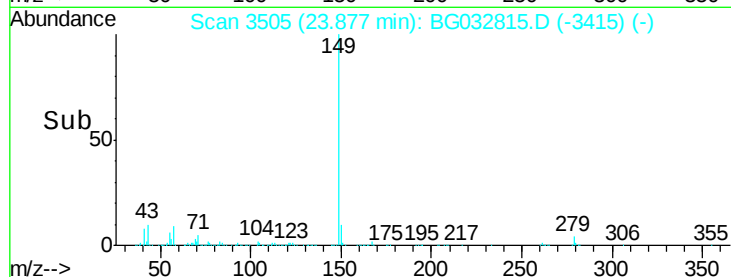
43 10.1 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 40.625 ng

RT: 30.88 min Scan# 4697

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

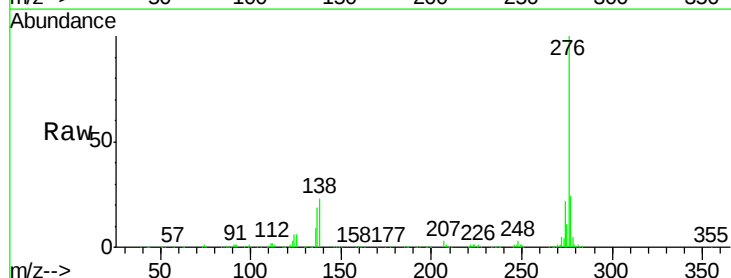
Tgt Ion:276 Resp: 1028651

Ion Ratio Lower Upper

276 100

138 20.3 16.0 24.0

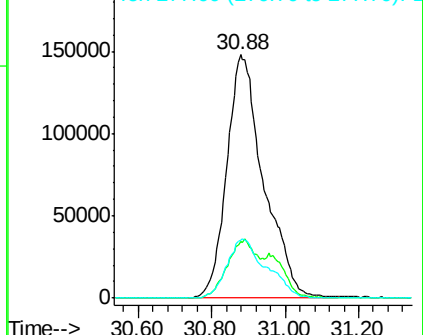
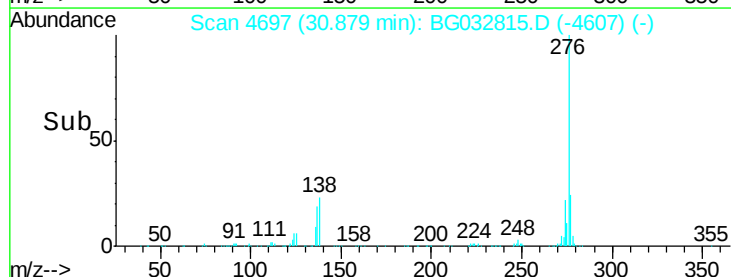
277 26.0 20.0 30.0

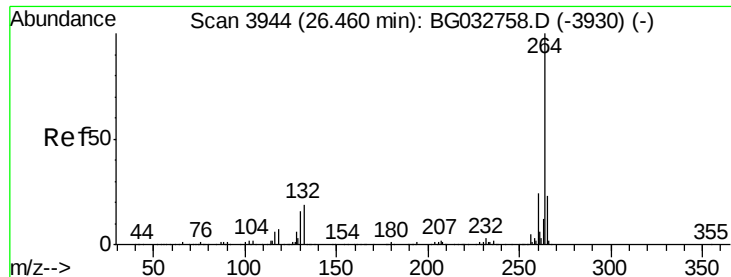


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 26.44 min Scan# 3941

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

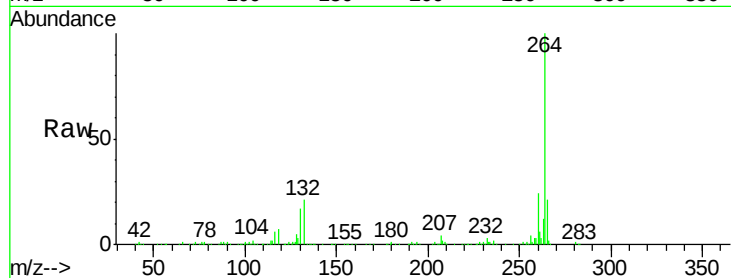
Tot Ion:264 Resp: 382772

Ion Ratio Lower Upper

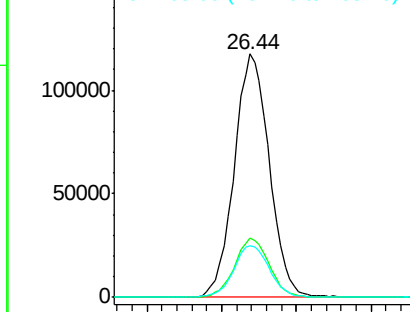
264 100

260 24.1 17.4 26.0

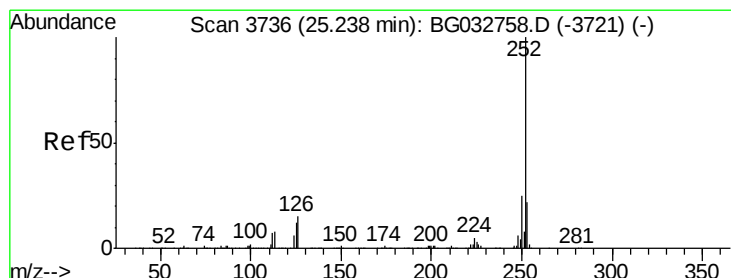
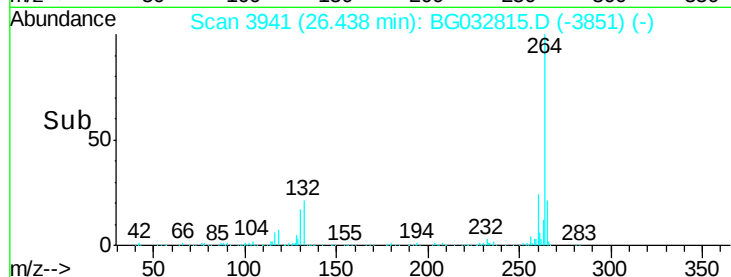
265 21.4 17.7 26.5



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



Time-->



#87

Benzo(b)fluoranthene

Concen: 39.761 ng

RT: 25.22 min Scan# 3734

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

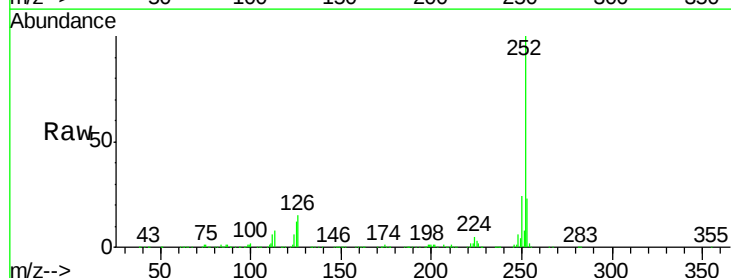
Tgt Ion:252 Resp: 899867

Ion Ratio Lower Upper

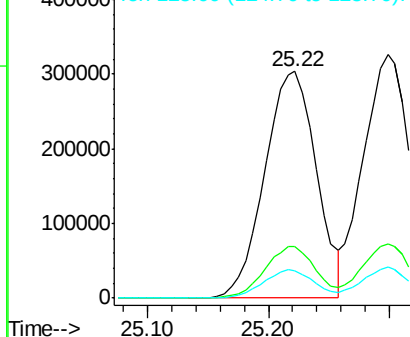
252 100

253 22.5 18.2 27.4

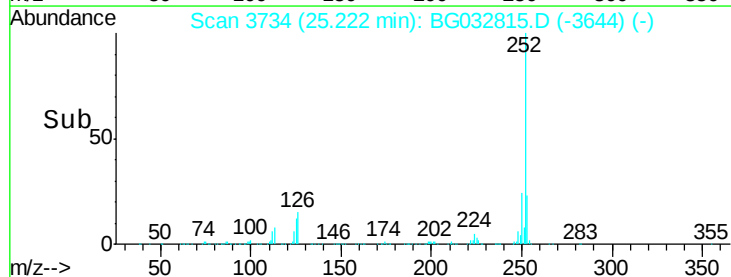
125 11.9 7.2 10.8#

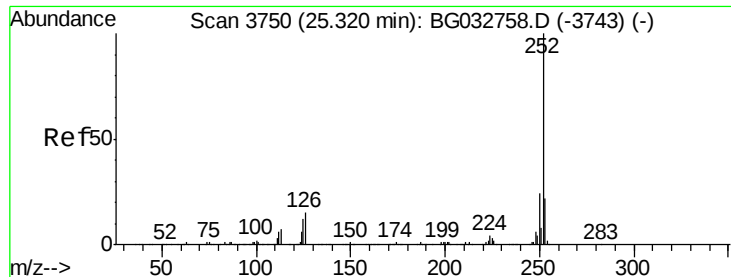


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->

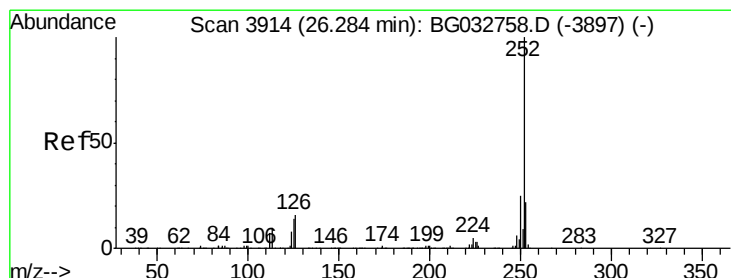
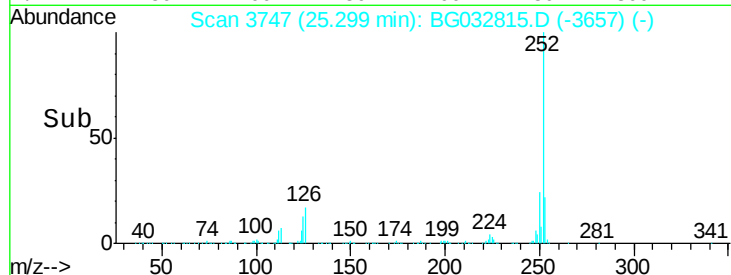
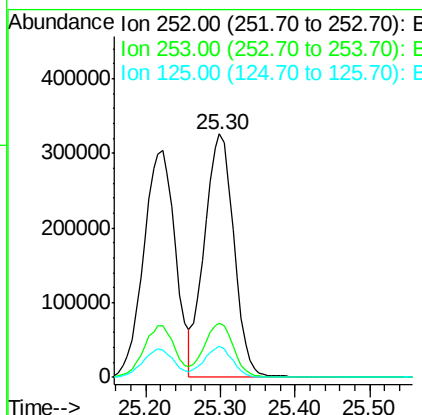
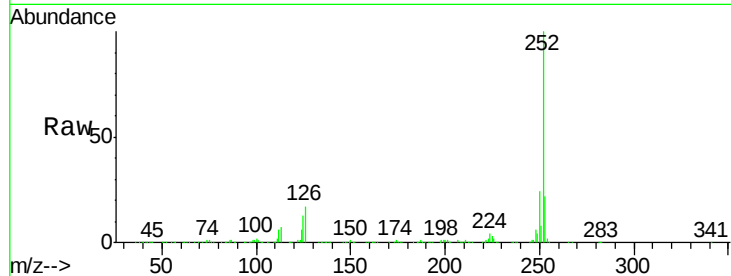




#88
Benzo(k)fluoranthene
Concen: 39.517 ng
RT: 25.30 min Scan# 3747
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

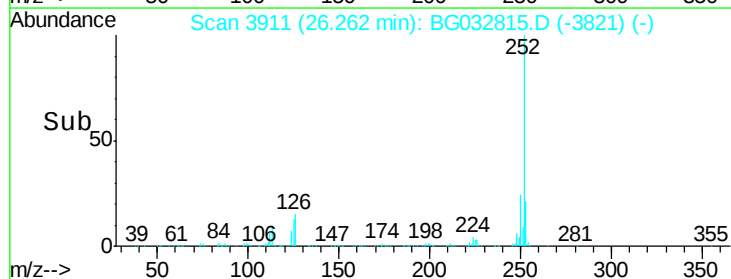
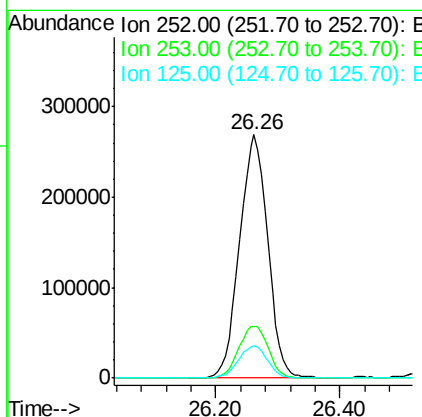
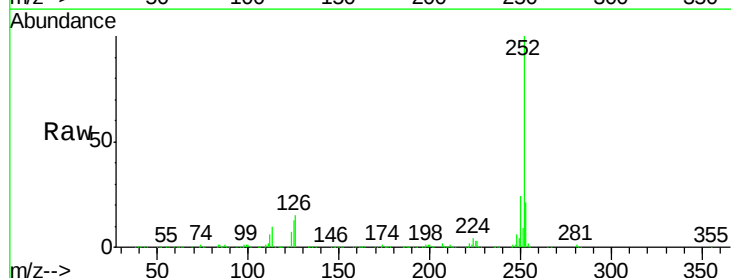
Instrument :
BNA_G
ClientSampled :

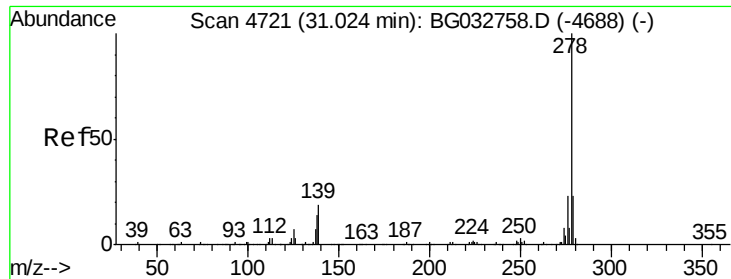
Tot Ion:252 Resp: 888848
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 12.6 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 39.733 ng
RT: 26.26 min Scan# 3911
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion:252 Resp: 855301
Ion Ratio Lower Upper
252 100
253 21.2 18.3 27.5
125 13.1 7.3 10.9#





#90

Dibenzo(a,h)anthracene

Concen: 39.707 ng

RT: 30.97 min Scan# 4712

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

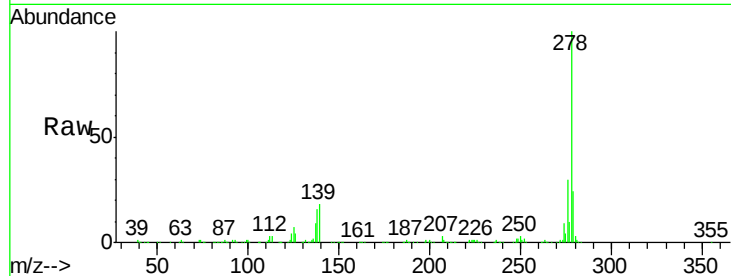
Tot Ion:278 Resp: 860360

Ion Ratio Lower Upper

278 100

139 18.2 9.8 14.6#

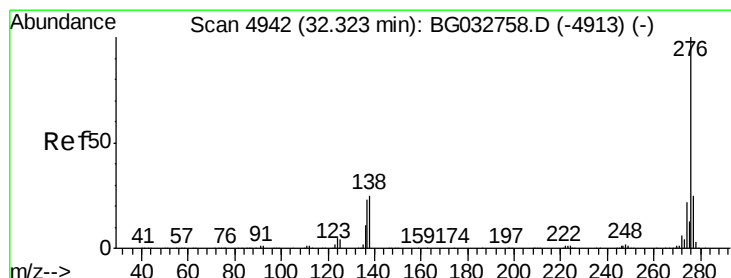
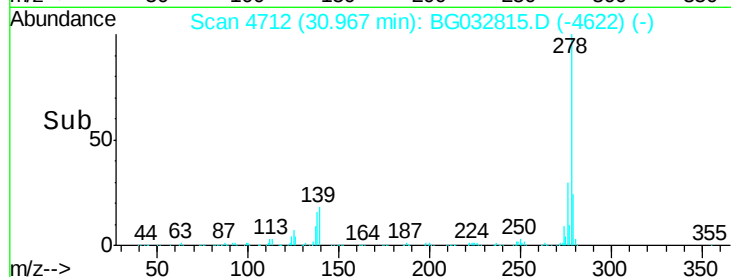
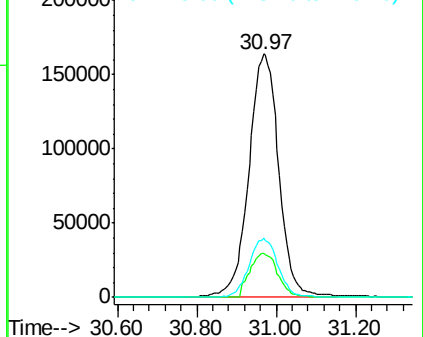
279 24.2 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 39.947 ng

RT: 32.28 min Scan# 4935

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

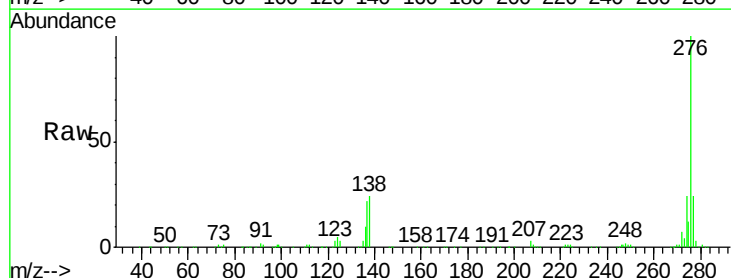
Tgt Ion:276 Resp: 853229

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 24.3 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

