

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032822.D
 Acq On : 26 Feb 2018 15:15
 Operator : SJ/JU
 Sample : J1688-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 26 17:36:33 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	8.92	152	70719	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	322055	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	182184	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	414483	20.00	ng	0.00
75) Chrysene-d12	22.63	240	397779	20.00	ng	0.00
86) Perylene-d12	26.44	264	433934	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	652273	147.56	ng	0.00
7) Phenol-d6	8.03	99	882803	143.28	ng	0.00
23) Nitrobenzene-d5	10.13	82	502882	105.63	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	311579	162.65	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1110322	87.90	ng	0.00
78) Terphenyl-d14	20.79	244	1608028	90.82	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.97	88	75235	39.217	ng	87
3) Pyridine	4.43	79	225389	42.626	ng	92
4) n-Nitrosodimethylamine	4.34	42	115249	54.365	ng	# 90
6) Aniline	8.22	93	318969	38.246	ng	95
8) 2-Chlorophenol	8.47	128	264229	54.612	ng	91
9) Benzaldehyde	8.03	77	117446	33.074	ng	93
10) Phenol	8.05	94	341276	54.947	ng	92
11) bis(2-Chloroethyl)ether	8.31	93	242549	47.758	ng	93
12) 1,3-Dichlorobenzene	8.81	146	259047	45.712	ng	97
13) 1,4-Dichlorobenzene	8.96	146	261292	45.807	ng	96
14) 1,2-Dichlorobenzene	9.29	146	251358	45.984	ng	97
15) Benzyl Alcohol	9.16	79	230685	50.929	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.45	45	396863	45.456	ng	97
17) 2-Methylphenol	9.35	107	230685	50.368	ng	95
18) Hexachloroethane	10.06	117	94010	48.404	ng	# 87
19) n-Nitroso-di-n-propylamine	9.74	70	203291	46.736	ng	# 97
20) 3+4-Methylphenols	9.69	107	321164	50.433	ng	95
22) Acetophenone	9.77	105	378998	46.597	ng	# 94
24) Nitrobenzene	10.17	77	274141	52.662	ng	90
25) Isophorone	10.69	82	563815	49.878	ng	# 93
26) 2-Nitrophenol	10.90	139	132834	65.006	ng	91
27) 2,4-Dimethylphenol	10.93	122	297290	60.541	ng	90
28) bis(2-Chloroethoxy)methane	11.17	93	344502	52.315	ng	94
29) 2,4-Dichlorophenol	11.44	162	242805	54.480	ng	96
30) 1,2,4-Trichlorobenzene	11.67	180	240409	46.017	ng	98
31) Naphthalene	11.87	128	801751	47.642	ng	99
32) Benzoic acid	11.04	122	12369	10.562	ng	# 79
33) 4-Chloroaniline	11.95	127	283841	37.722	ng	94
34) Hexachlorobutadiene	12.13	225	126592	43.199	ng	98
35) Caprolactam	12.69	113	102640	57.516	ng	# 83
36) 4-Chloro-3-methylphenol	13.01	107	294155	56.716	ng	92
37) 2-Methylnaphthalene	13.41	142	591309	48.567	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	246119	45.509	ng	# 96
40) Hexachlorocyclopentadiene	13.74	237	288955	104.838	ng	92

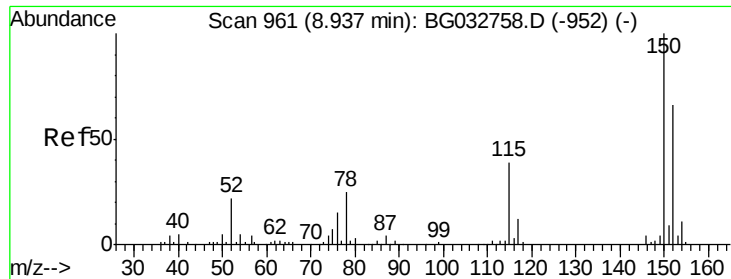
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032822.D
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Quant Time: Feb 26 17:36:33 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	13.99	196	190094	55.736	nq	98
43) 2,4,5-Trichlorophenol	14.06	196	209436	53.057	nq	97
45) 1,1'-Biphenyl	14.38	154	730064	45.858	nq	95
46) 2-Chloronaphthalene	14.44	162	554977	46.667	nq	98
47) 2-Nitroaniline	14.62	65	189724	60.133	nq	89
48) Acenaphthylene	15.27	152	902075	46.331	nq	97
49) Dimethylphthalate	14.97	163	808253	52.249	nq	99
50) 2,6-Dinitrotoluene	15.09	165	160018	59.810	nq	91
51) Acenaphthene	15.61	154	596738	49.213	nq	97
52) 3-Nitroaniline	15.43	138	152396	48.094	nq #	83
53) 2,4-Dinitrophenol	15.62	184	79556	92.709	nq #	1
54) Dibenzofuran	15.93	168	842518	48.797	nq	94
55) 4-Nitrophenol	15.70	139	311673	119.228	nq #	80
56) 2,4-Dinitrotoluene	15.87	165	222492	66.893	nq	87
57) Fluorene	16.58	166	685824	48.127	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	177060	57.774	nq	95
59) Diethylphthalate	16.31	149	777183	47.634	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	336137	48.218	nq	95
61) 4-Nitroaniline	16.58	138	195891	57.336	nq	80
62) Azobenzene	16.84	77	707823	48.493	nq	97
64) 4,6-Dinitro-2-methylphenol	16.63	198	92164	66.239	nq	95
65) n-Nitrosodiphenylamine	16.76	169	649250	48.151	nq	99
66) 4-Bromophenyl-phenylether	17.44	248	207557	47.358	nq #	89
67) Hexachlorobenzene	17.57	284	216860	45.788	nq #	91
68) Atrazine	17.68	200	230931	52.031	nq	96
69) Pentachlorophenol	17.91	266	306015	102.578	nq	99
70) Phenanthrene	18.31	178	1103170	47.707	nq	97
71) Anthracene	18.41	178	1132212	48.770	nq	97
72) Carbazole	18.65	167	1096023	47.898	nq #	96
73) Di-n-butylphthalate	19.16	149	1332102	47.453	nq	98
74) Fluoranthene	20.26	202	1236512	48.408	nq	93
76) Benzidine	20.41	184	753439	55.568	nq	98
77) Pyrene	20.62	202	1251007	44.597	nq	95
79) Butylbenzylphthalate	21.49	149	640997	51.539	nq	93
80) Benzo(a)anthracene	22.61	228	1233465	48.357	nq	98
81) 3,3'-Dichlorobenzidine	22.49	252	386430	40.905	nq #	98
82) Chrysene	22.69	228	1160177	47.614	nq	96
83) Bis(2-ethylhexyl)phthalate	22.45	149	937492	50.923	nq	98
84) Di-n-octyl phthalate	23.88	149	1616063	57.591	nq	98
85) Indeno(1,2,3-cd)pyrene	30.89	276	1482673	52.176	nq	98
87) Benzo(b)fluoranthene	25.22	252	1263312	49.238	nq #	96
88) Benzo(k)fluoranthene	25.30	252	1232473	48.334	nq #	94
89) Benzo(a)pyrene	26.27	252	1237259	50.700	nq #	96
90) Dibenzo(a,h)anthracene	30.98	278	1240568	50.504	nq #	93
91) Benzo(g,h,i)perylene	32.29	276	1233989	50.961	nq #	91

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

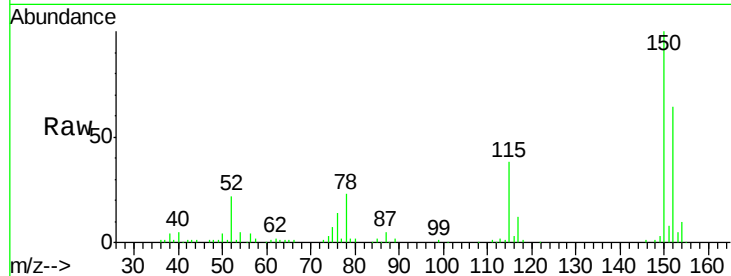


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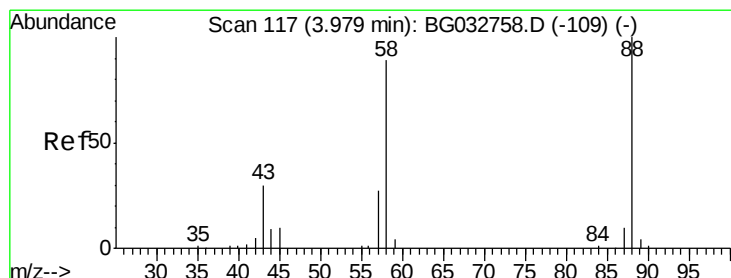
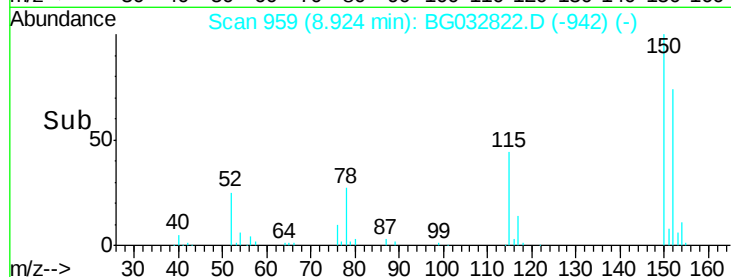
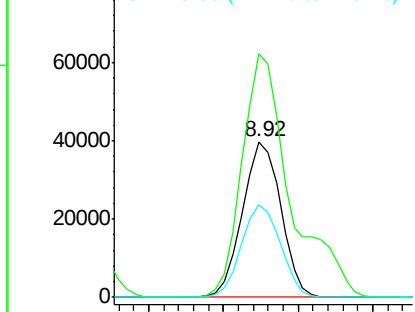
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 70719
Ion Ratio Lower Upper
152 100
150 156.6 126.6 189.8
115 59.8 53.0 79.4



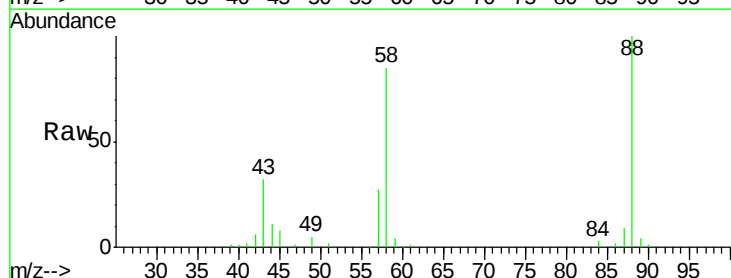
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



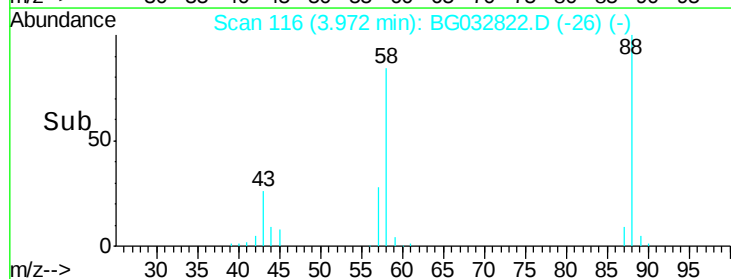
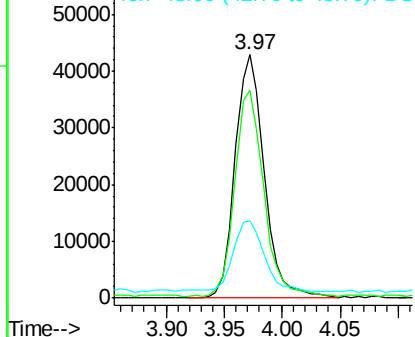
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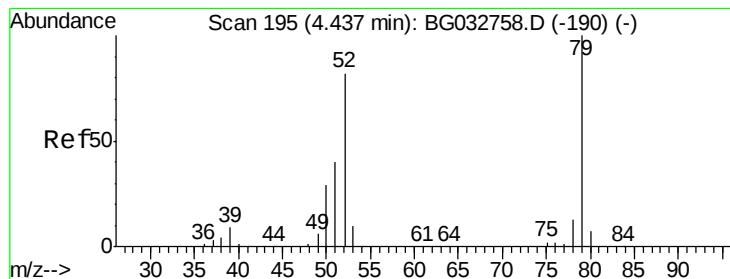
1,4-Dioxane
Concen: 39.217 ng
RT: 3.97 min Scan# 116
Delta R.T. -0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Tgt Ion: 88 Resp: 75235
Ion Ratio Lower Upper
88 100
58 83.4 79.6 119.4
43 31.4 27.4 41.0



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





#3

Pvridine

Concen: 42.626 ng

RT: 4.43 min Scan# 194

Delta R.T. -0.01 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

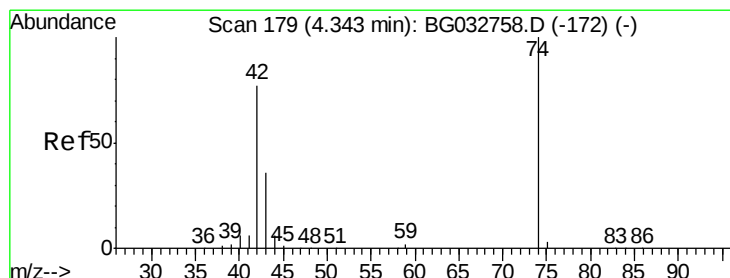
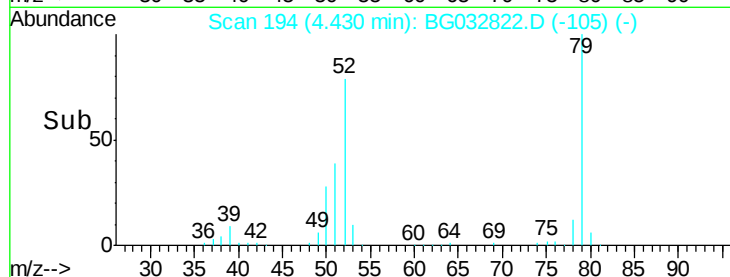
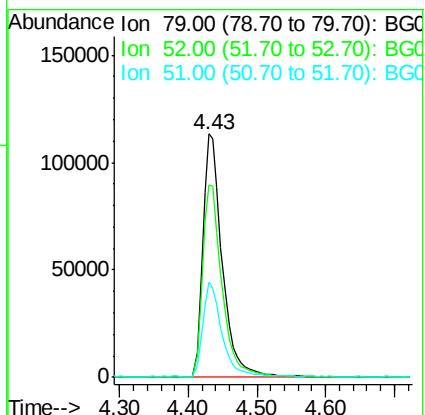
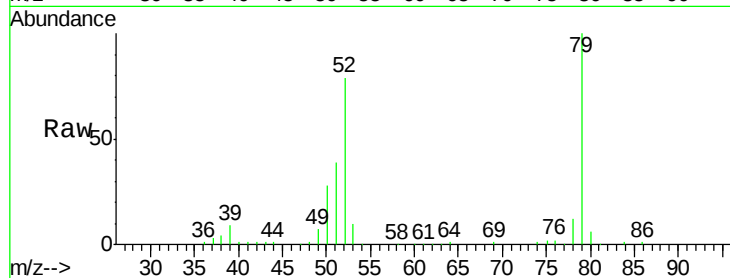
Tot Ion: 79 Resp: 225389

Ion Ratio Lower Upper

79 100

52 78.8 69.9 104.9

51 39.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 54.365 ng

RT: 4.34 min Scan# 178

Delta R.T. -0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

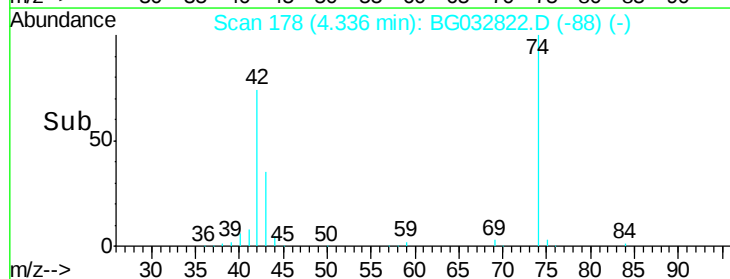
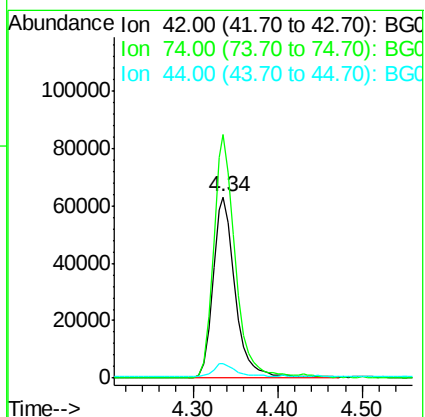
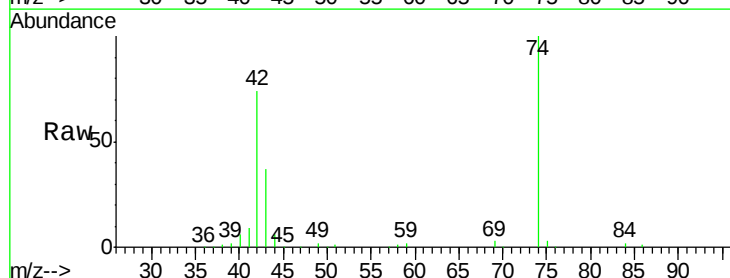
Tgt Ion: 42 Resp: 115249

Ion Ratio Lower Upper

42 100

74 134.4 102.5 153.7

44 7.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 147.562 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

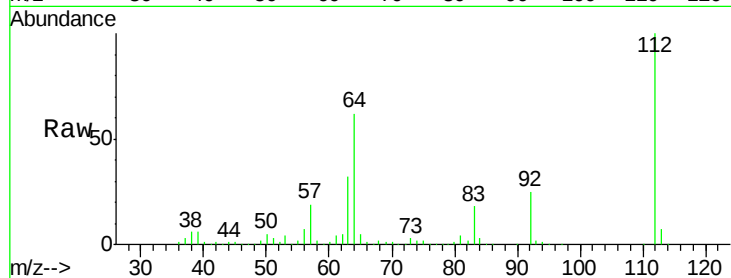
Tot Ion:112 Resp: 652273

Ion Ratio Lower Upper

112 100

64 62.2 56.3 84.5

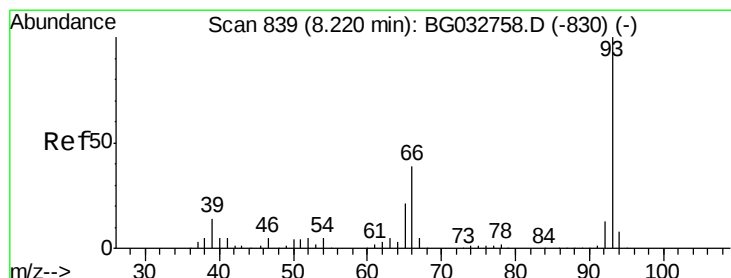
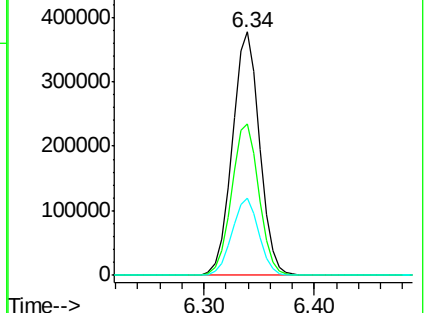
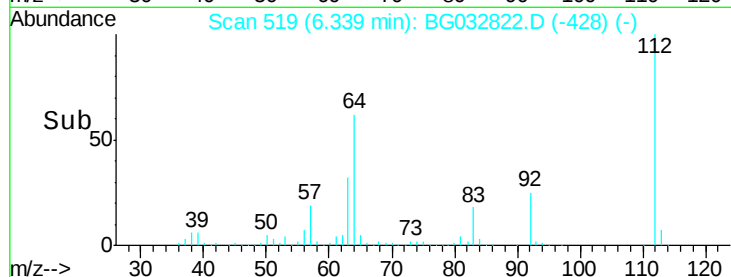
63 31.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.246 ng

RT: 8.22 min Scan# 839

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

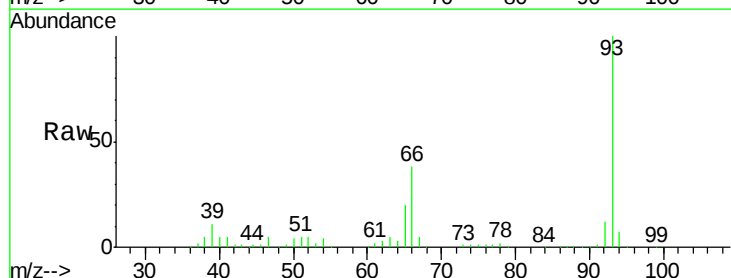
Tgt Ion: 93 Resp: 318969

Ion Ratio Lower Upper

93 100

66 37.8 33.7 50.5

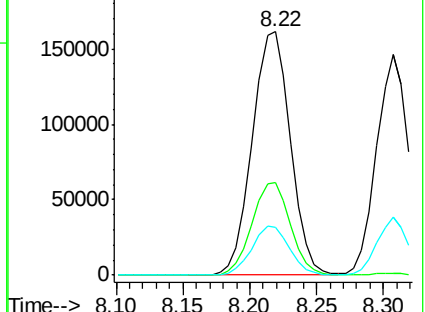
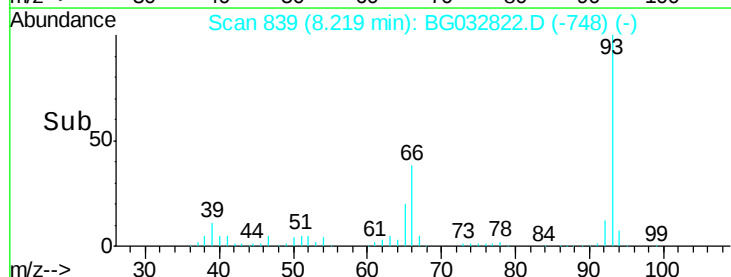
65 19.5 16.1 24.1

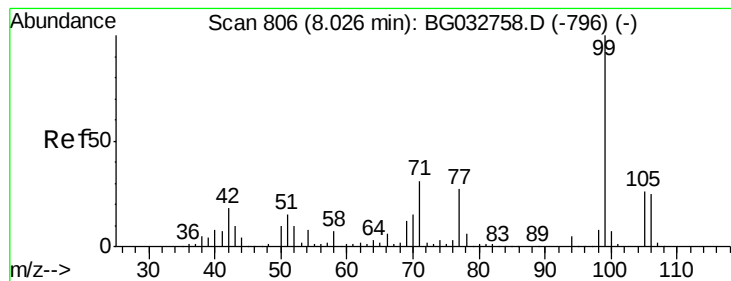


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 143.281 ng

RT: 8.03 min Scan# 806

Delta R.T. 0.01 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

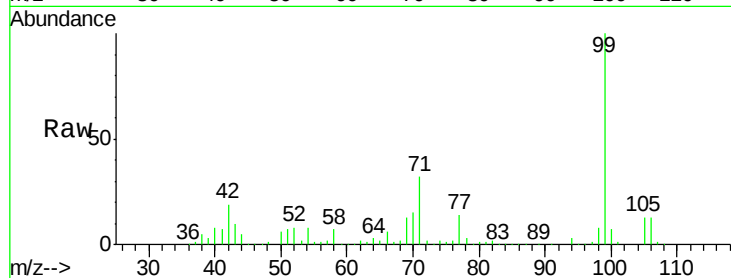
Tot Ion: 99 Resp: 882803

Ion Ratio Lower Upper

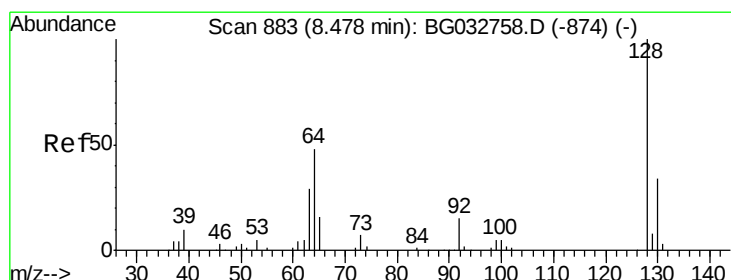
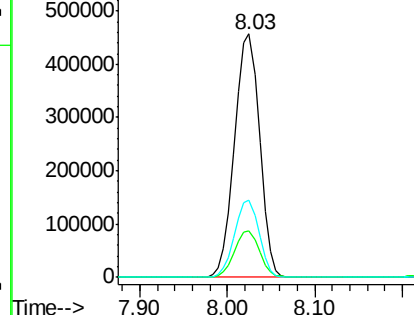
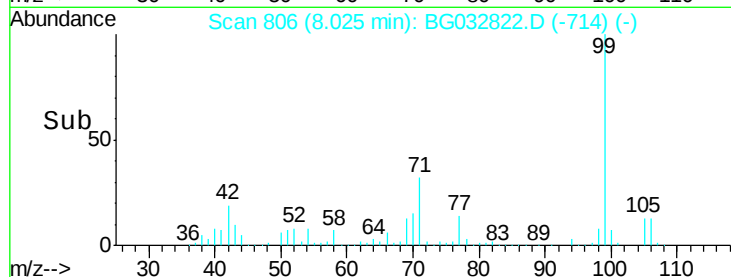
99 100

42 18.9 14.1 21.1

71 32.0 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: 54.612 ng

RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

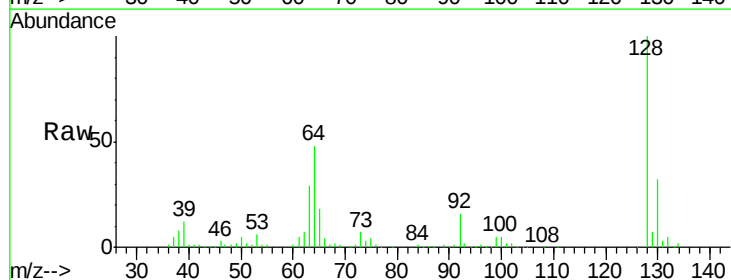
Tgt Ion: 128 Resp: 264229

Ion Ratio Lower Upper

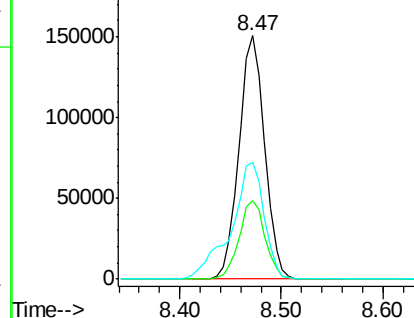
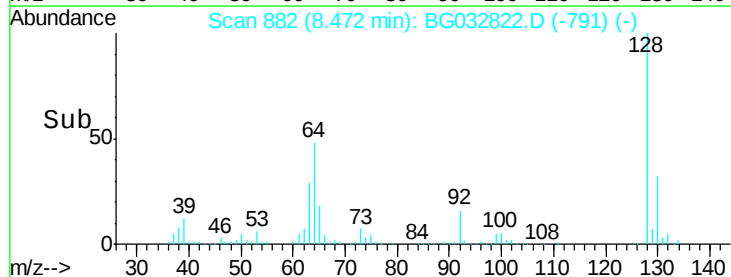
128 100

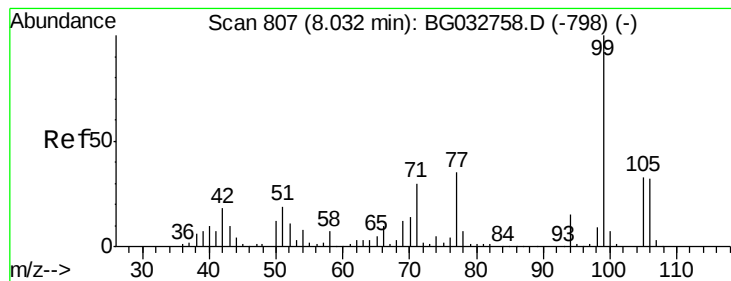
130 32.4 14.0 54.0

64 48.2 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: 33.074 ng

RT: 8.03 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampled :

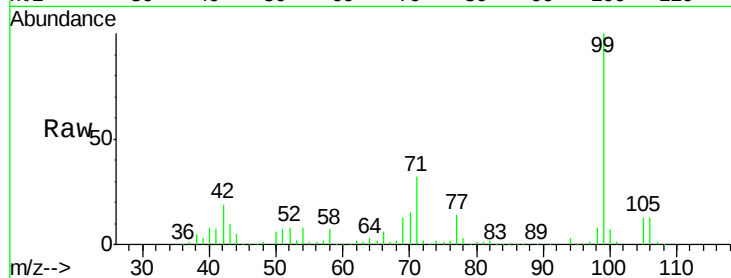
Tot Ion: 77 Resp: 117446

Ion Ratio Lower Upper

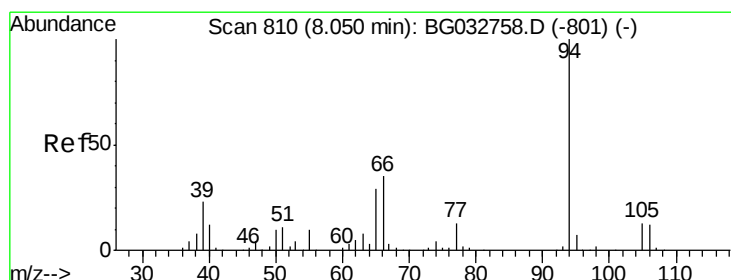
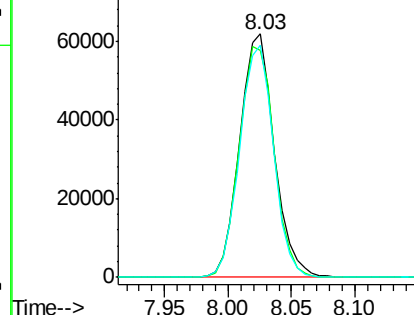
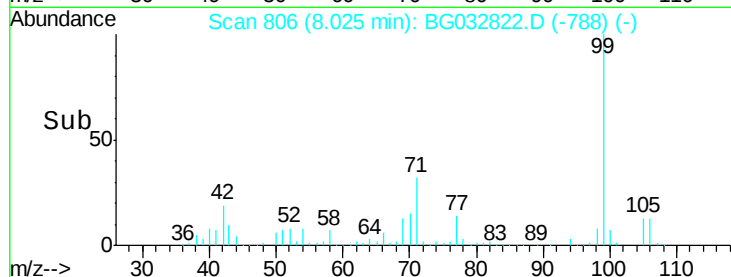
77 100

105 93.4 71.3 111.3

106 95.4 64.2 104.2



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



#10

Phenol

Concen: 54.947 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

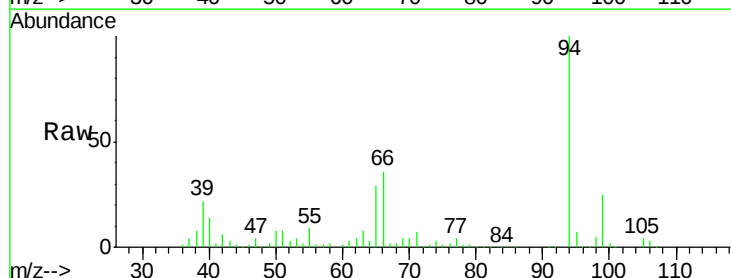
Tgt Ion: 94 Resp: 341276

Ion Ratio Lower Upper

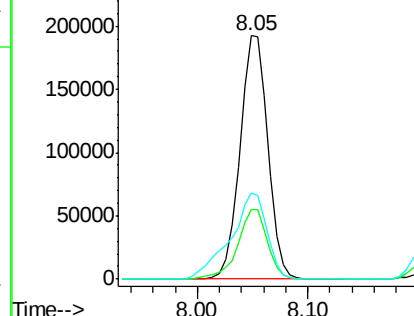
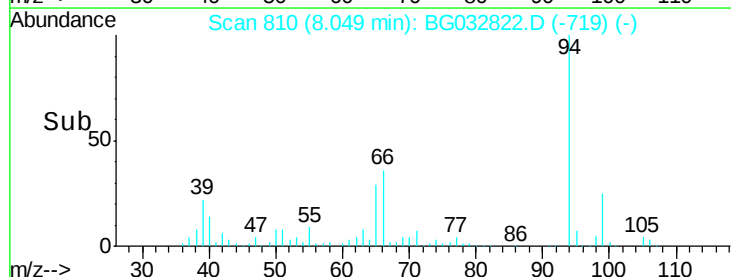
94 100

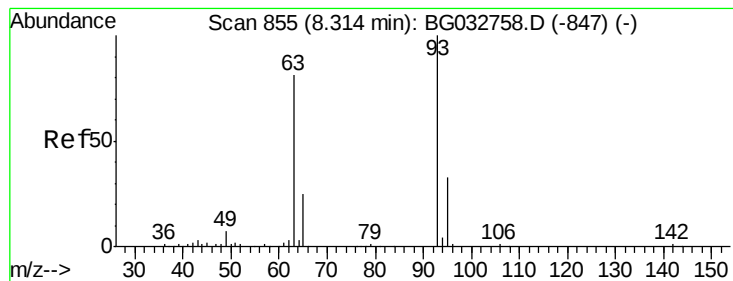
65 28.7 11.9 51.9

66 35.6 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



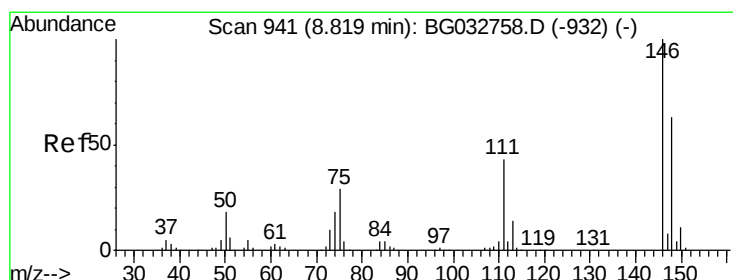
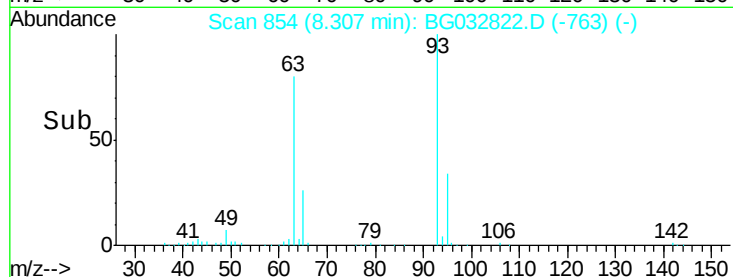
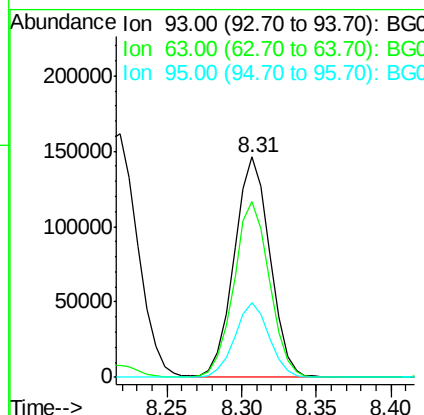
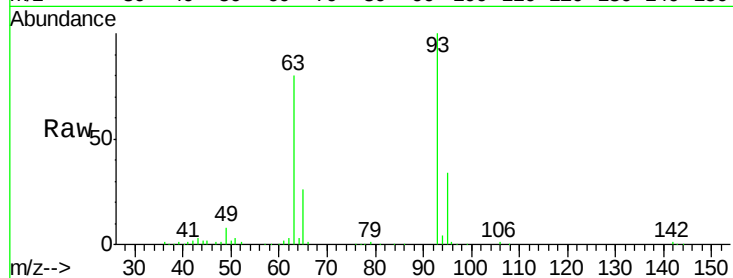


#11

bis(2-Chloroethyl)ether
Concen: 47.758 ng
RT: 8.31 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Instrument :
BNA_G
ClientSampleId :

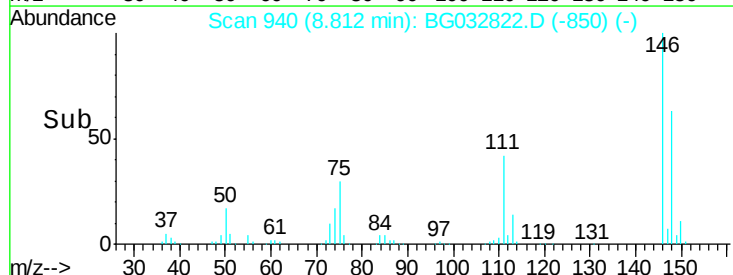
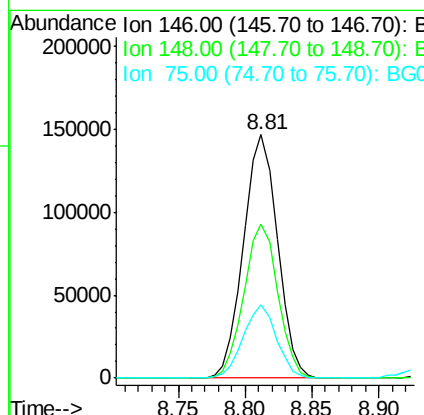
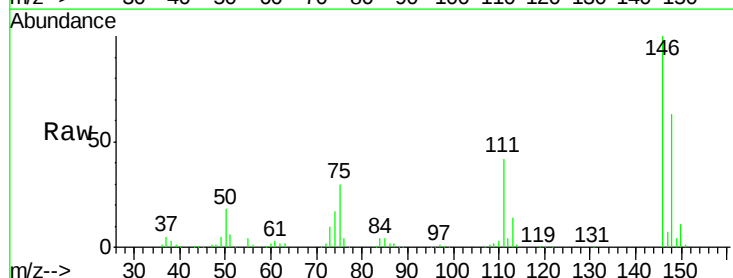
Tot Ion: 93 Resp: 242549
Ion Ratio Lower Upper
93 100
63 79.7 67.1 107.1
95 33.7 11.5 51.5

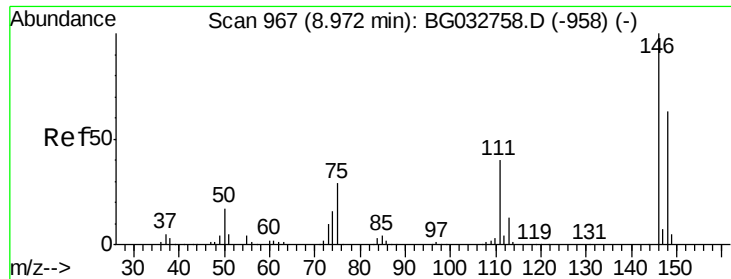


#12

1,3-Dichlorobenzene
Concen: 45.712 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Tgt Ion: 146 Resp: 259047
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
75 30.1 26.6 39.8

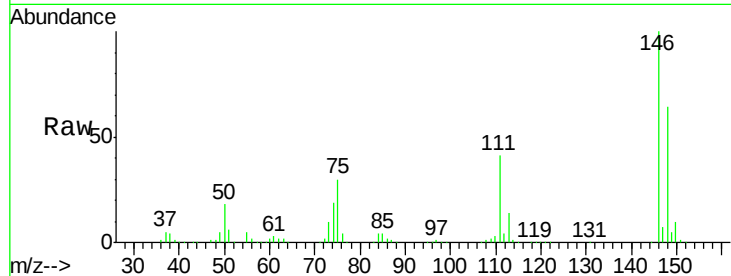




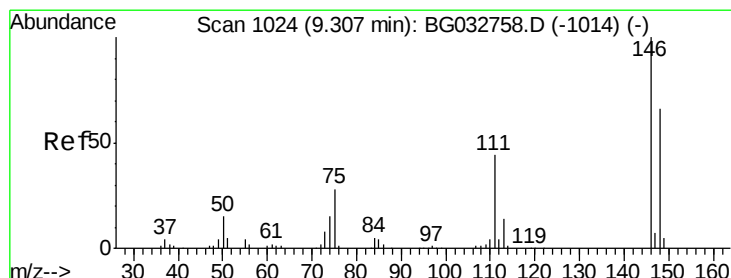
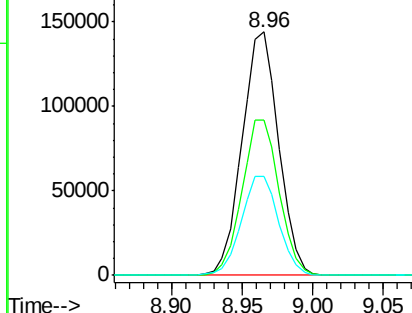
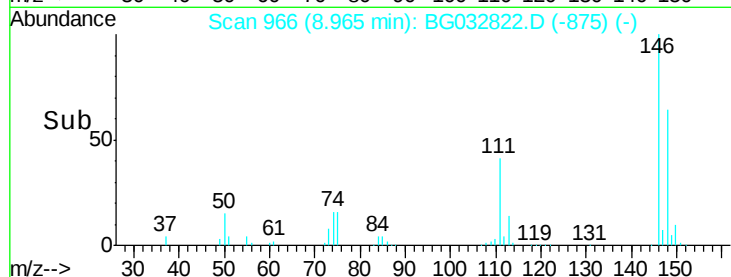
#13
 1,4-Dichlorobenzene
 Concen: 45.807 ng
 RT: 8.96 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	40.8	35.2	52.8

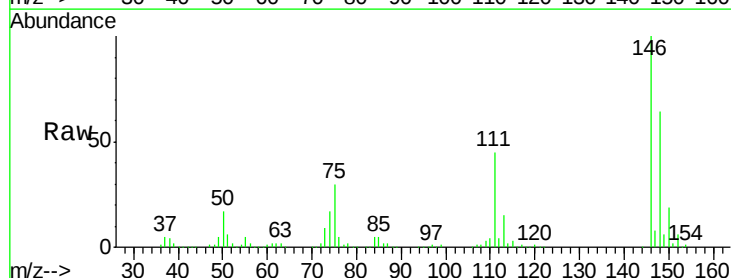


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

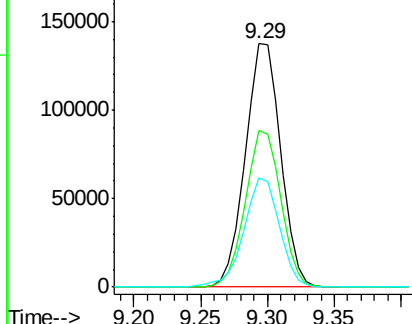
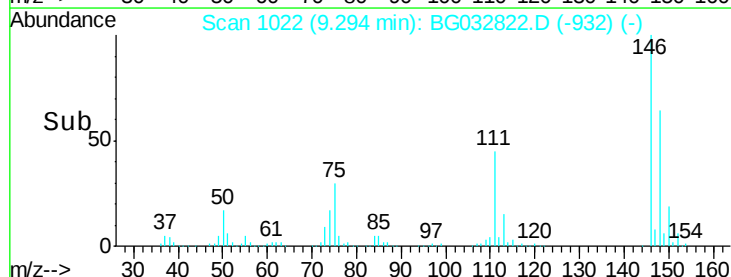


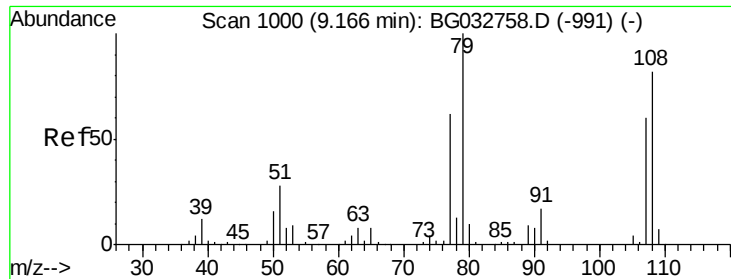
#14
 1,2-Dichlorobenzene
 Concen: 45.984 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.3	73.9
111	45.0	34.3	51.5



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





#15

Benzyl Alcohol

Concen: 50.929 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

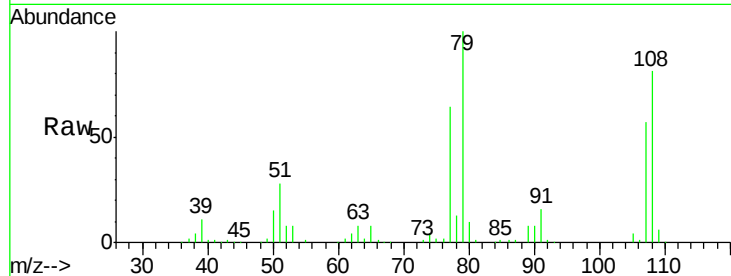
Tot Ion: 79 Resp: 230685

Ion Ratio Lower Upper

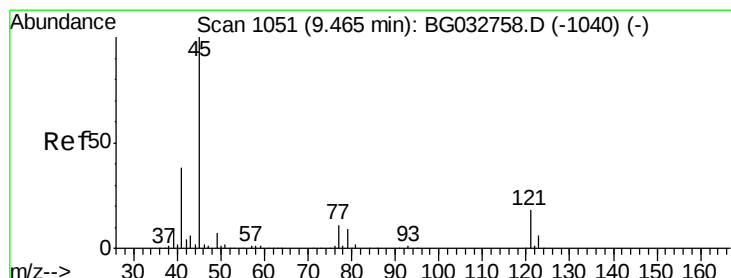
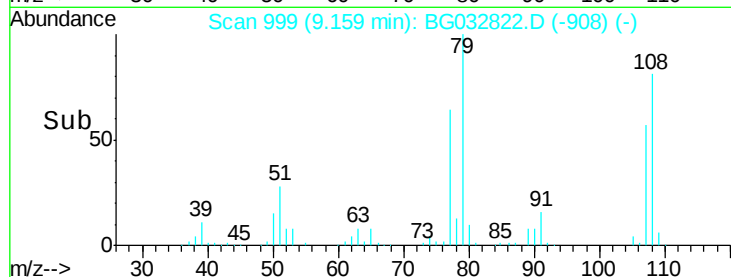
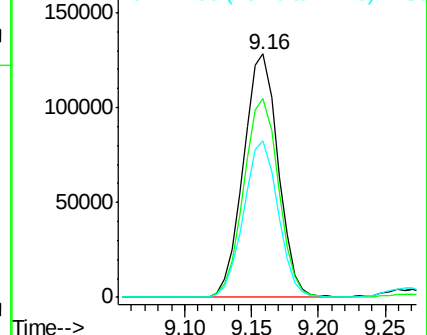
79 100

108 81.5 57.2 85.8

77 64.4 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: 45.456 ng

RT: 9.45 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

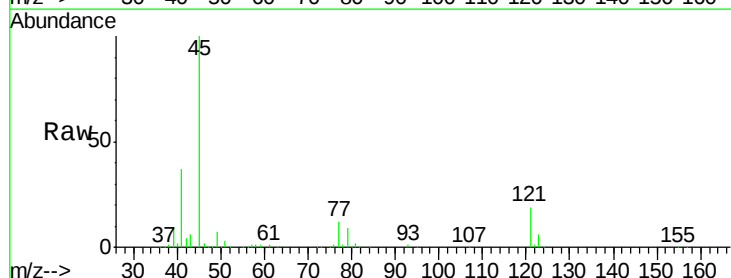
Tgt Ion: 45 Resp: 396863

Ion Ratio Lower Upper

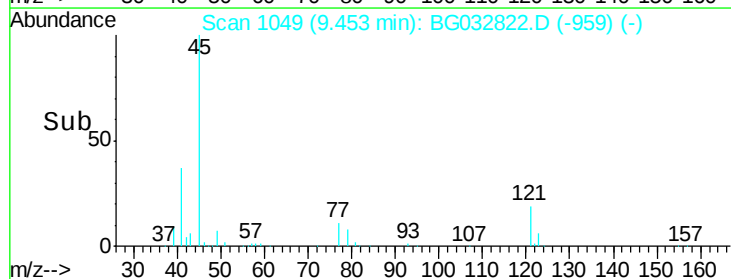
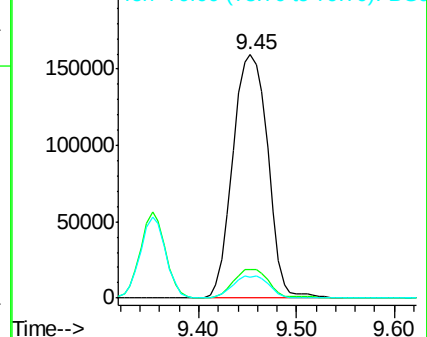
45 100

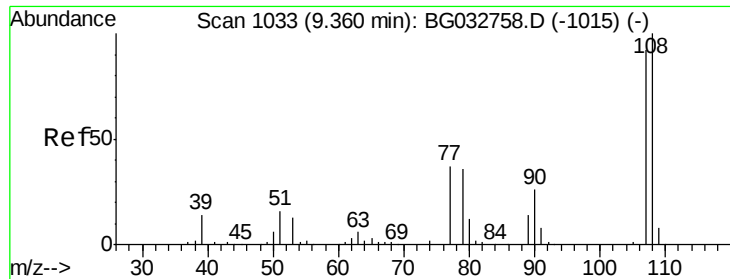
77 11.6 0.0 30.2

79 8.7 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: 50.368 ng

RT: 9.35 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 230685

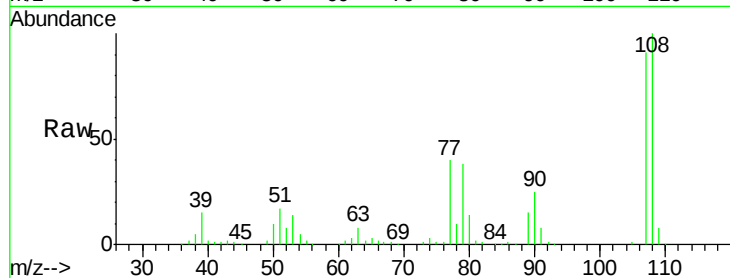
Ion Ratio Lower Upper

107 100

108 110.4 83.9 125.9

77 44.0 37.2 55.8

79 41.5 36.2 54.2

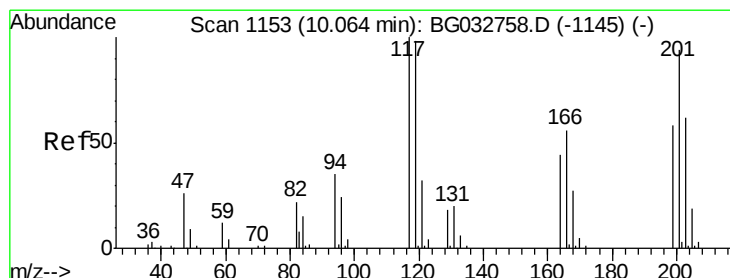
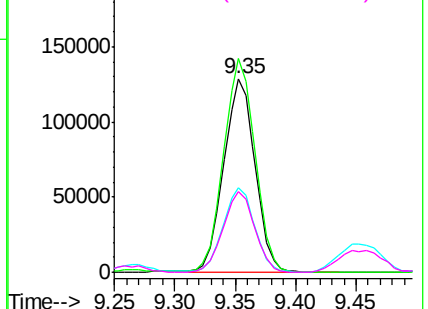
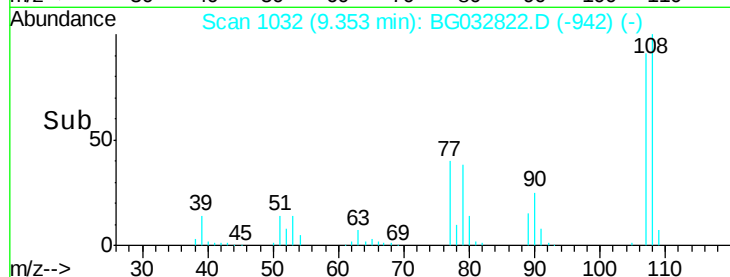


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 48.404 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

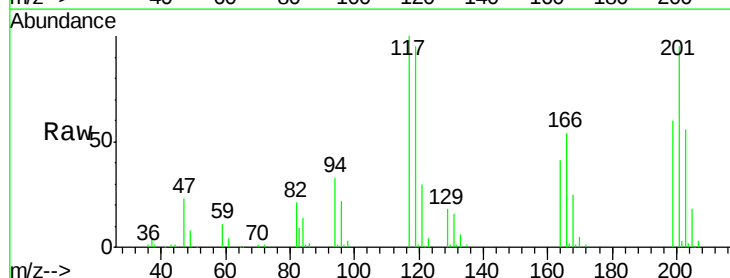
Tgt Ion:117 Resp: 94010

Ion Ratio Lower Upper

117 100

119 94.7 76.7 115.1

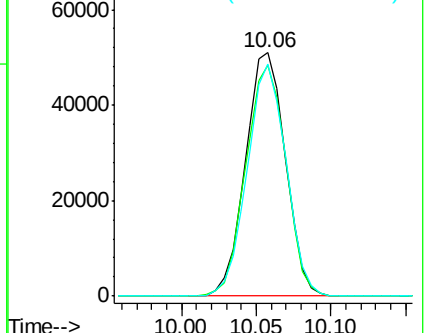
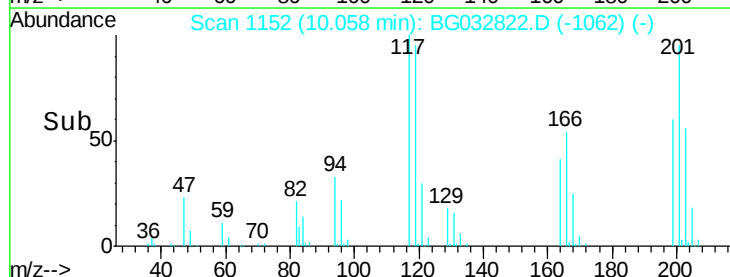
201 95.2 95.7 143.5#

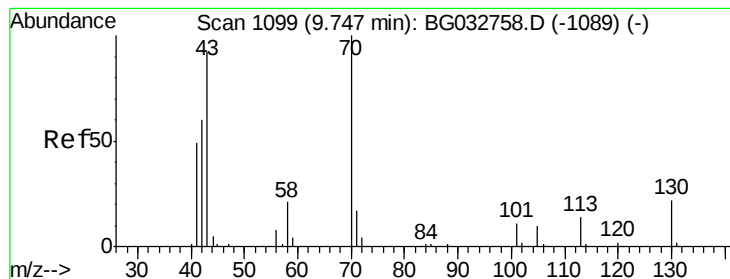


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 46.736 ng

RT: 9.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 203291

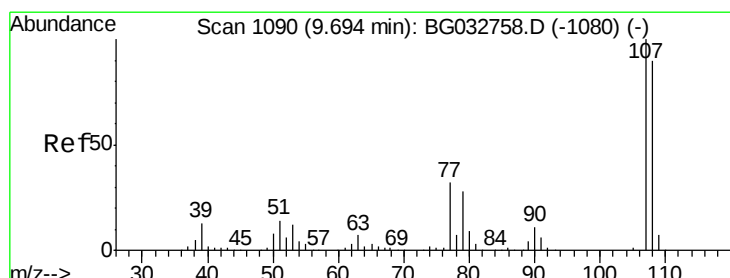
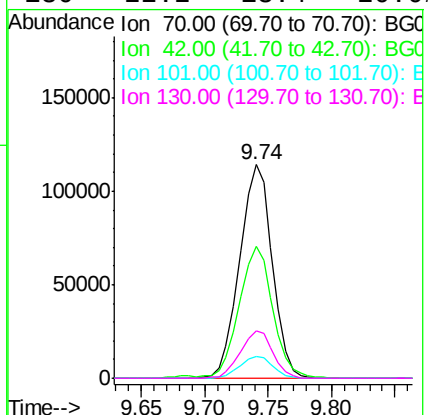
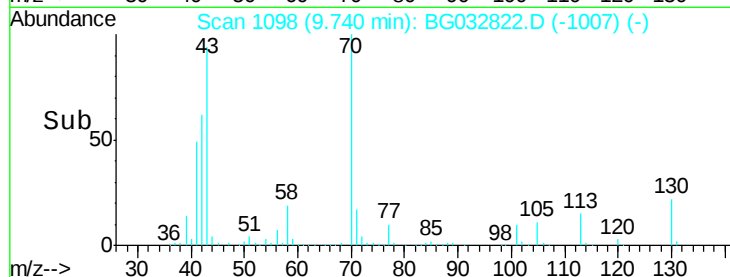
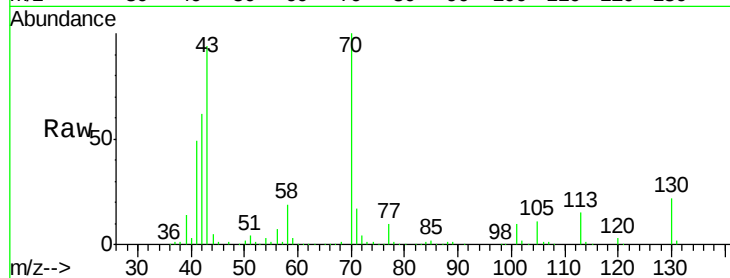
Ion Ratio Lower Upper

70 100

42 61.6 49.1 73.7

101 9.9 8.5 12.7

130 22.2 13.4 20.0#



#20

3+4-Methylphenols

Concen: 50.433 ng

RT: 9.69 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Tgt Ion: 107 Resp: 321164

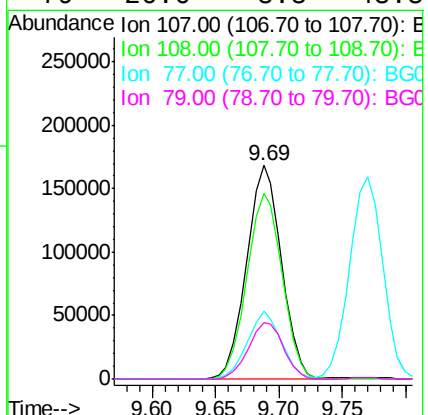
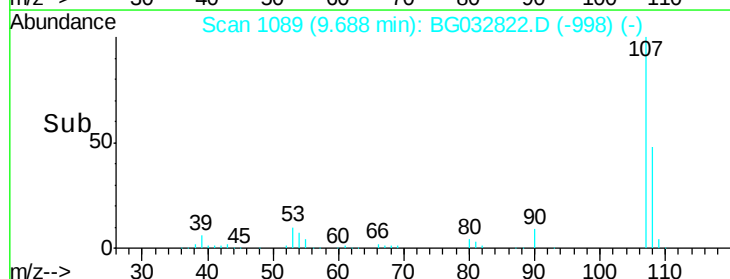
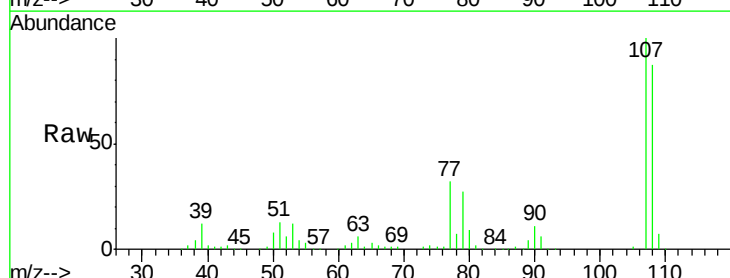
Ion Ratio Lower Upper

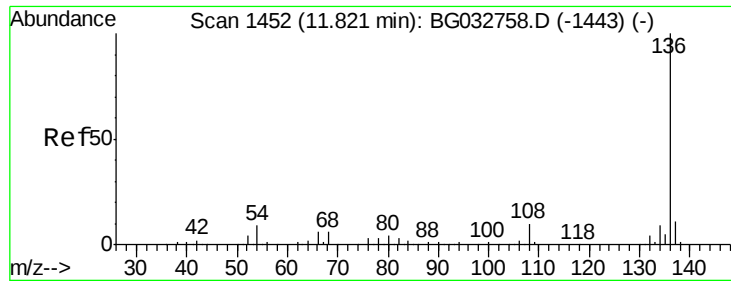
107 100

108 86.7 61.6 101.6

77 31.8 13.9 53.9

79 26.6 8.8 48.8

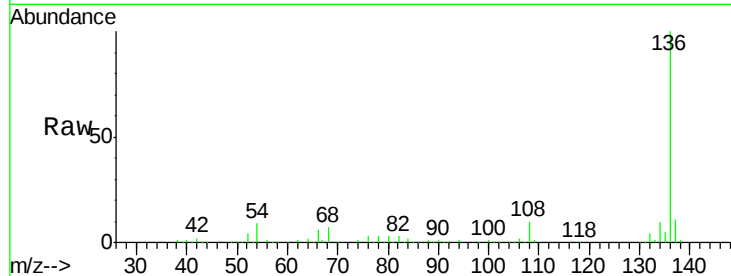




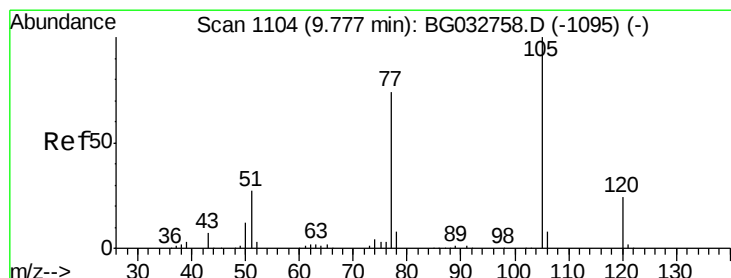
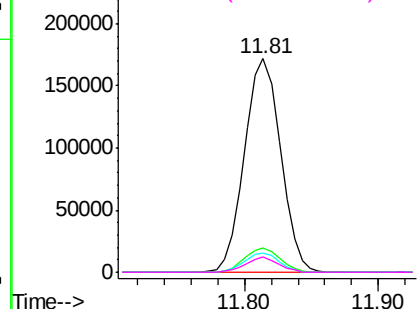
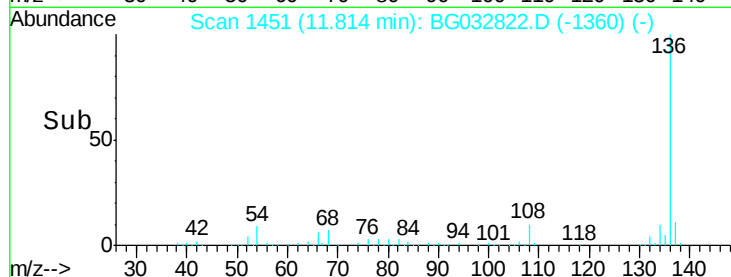
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	322055
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	9.3	10.3 15.5#
68	6.9	4.5 6.7#

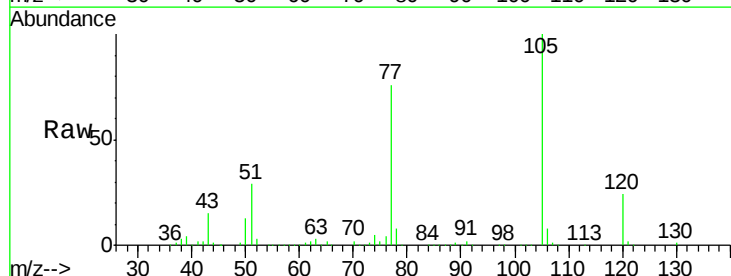


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

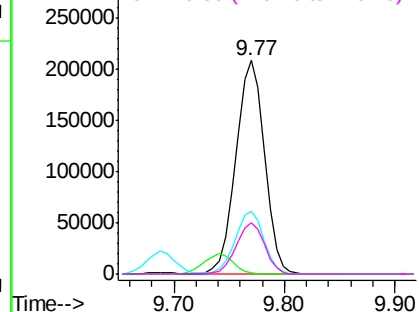
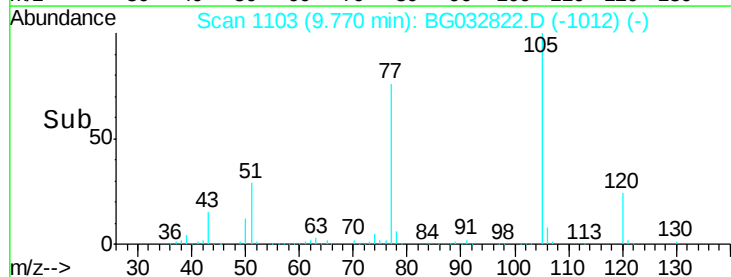


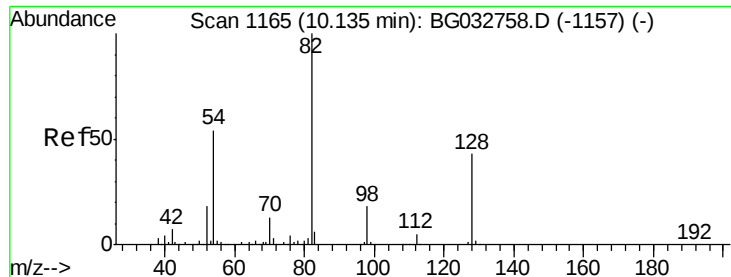
#22
Acetophenone
Concen: 46.597 ng
RT: 9.77 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Tgt Ion:105	Resp:	378998
Ion Ratio	Lower	Upper
105	100	
71	0.4	3.0 4.4#
51	29.4	26.1 39.1
120	24.2	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

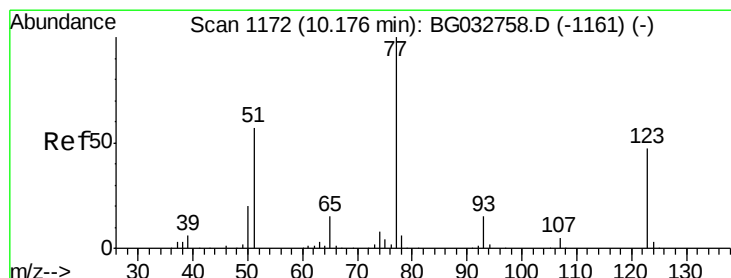
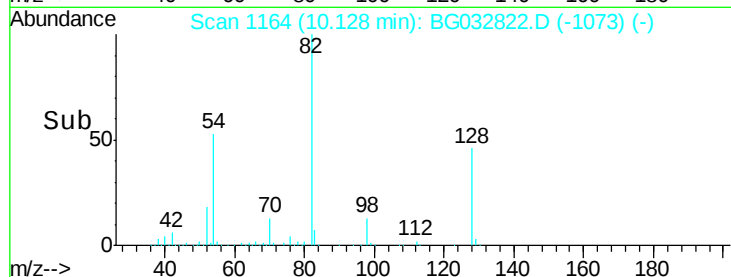
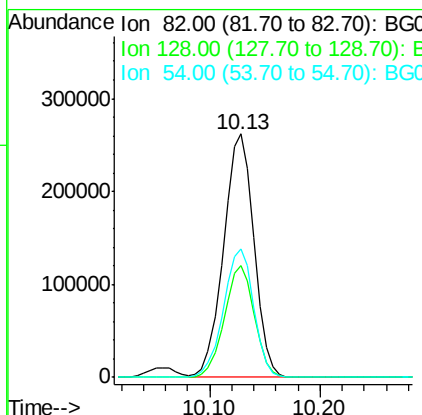
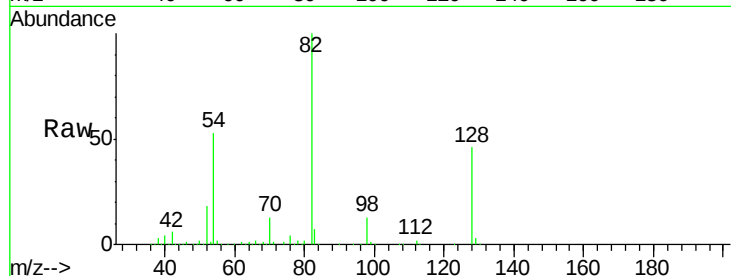




#23
 Nitrobenzene-d5
 Concen: 105.635 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

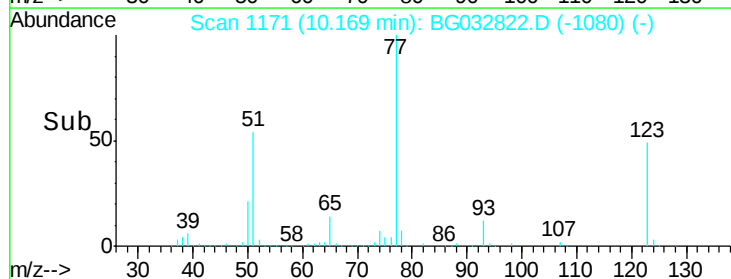
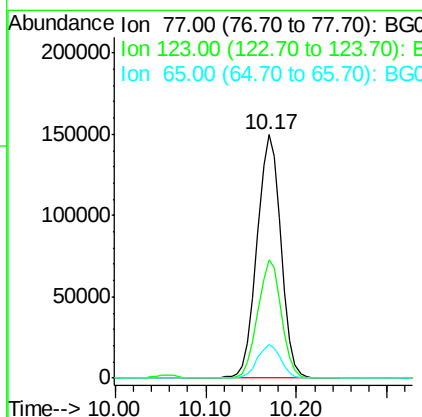
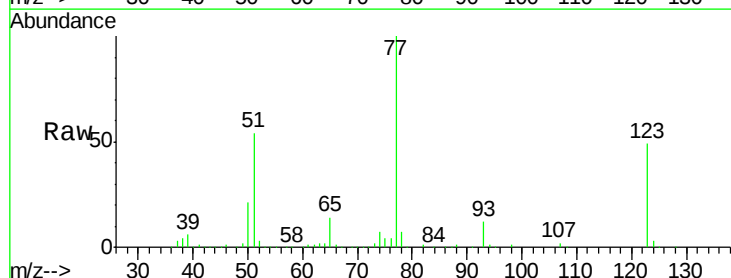
Instrument :
 BNA_G
 ClientSampleId :

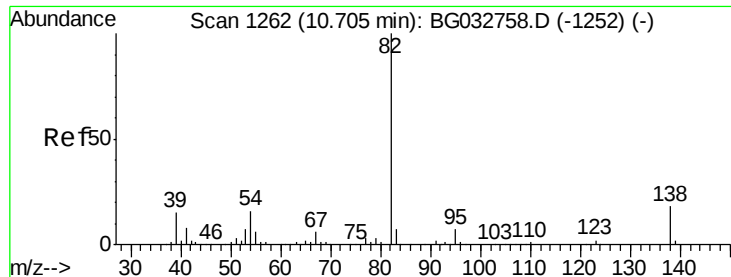
Tot Ion	82	Resp	502882
Ion Ratio	Lower	Upper	
82	100		
128	46.1	29.7	44.5#
54	52.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 52.662 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Tgt Ion	77	Resp	274141
Ion Ratio	Lower	Upper	
77	100		
123	48.6	33.0	49.6
65	13.9	13.0	19.6





#25

Isophorone

Concen: 49.878 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

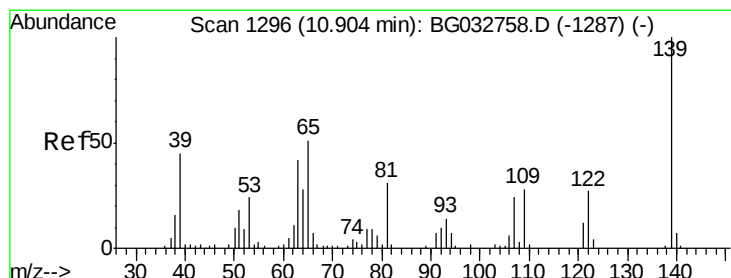
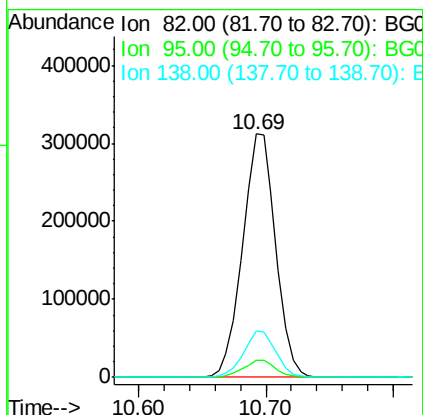
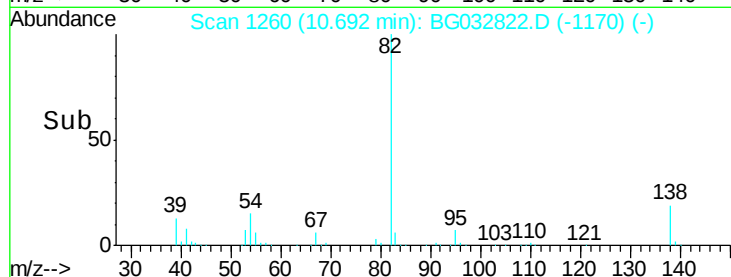
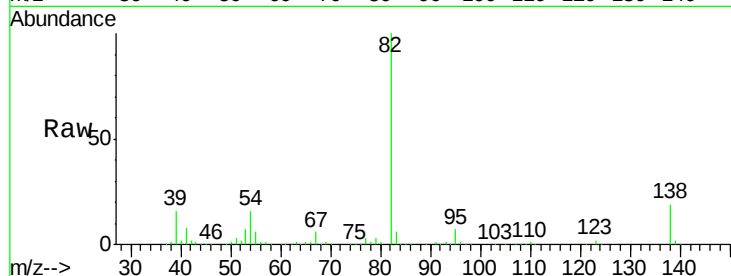
Tot Ion: 82 Resp: 563815

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 19.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 65.006 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

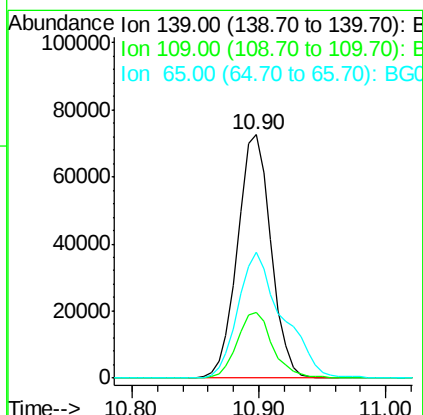
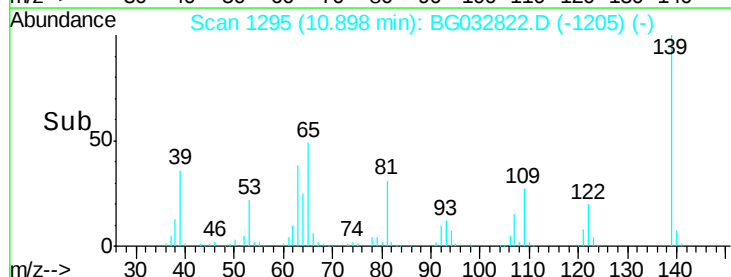
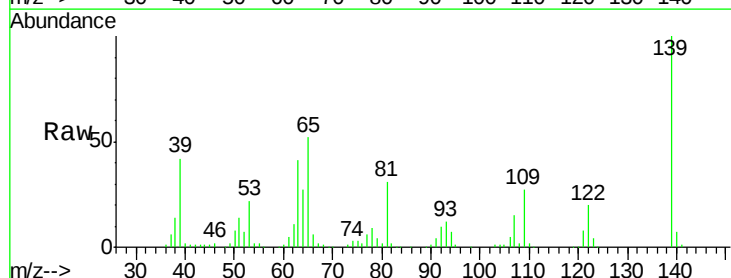
Tgt Ion: 139 Resp: 132834

Ion Ratio Lower Upper

139 100

109 26.9 24.2 36.2

65 51.7 47.4 71.0

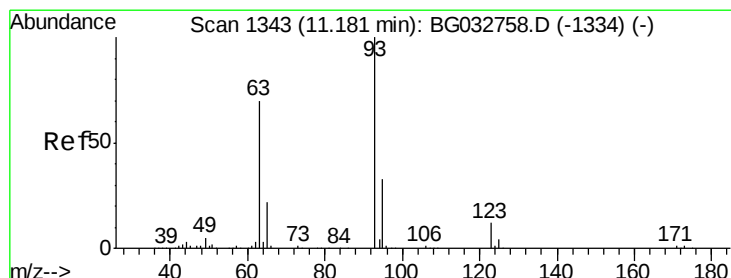
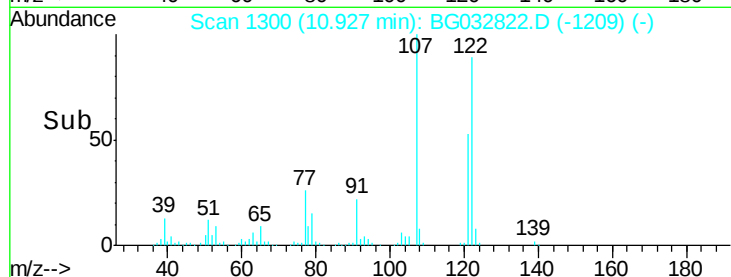
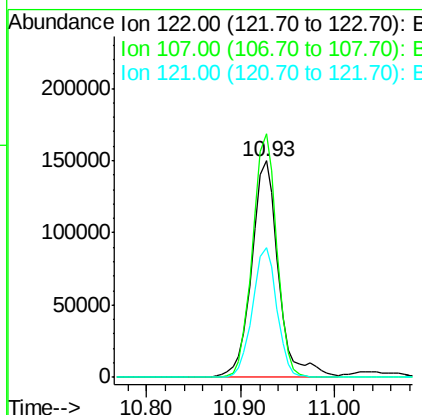
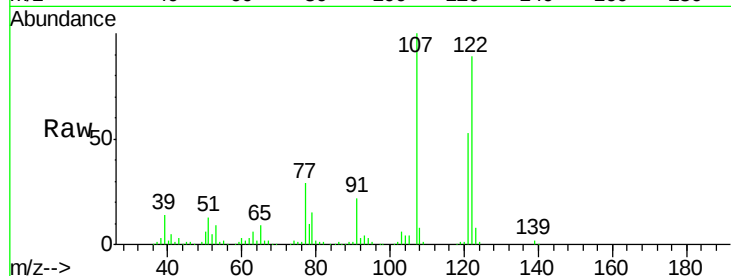




#27
 2,4-Dimethylphenol
 Concen: 60.541 ng
 RT: 10.93 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

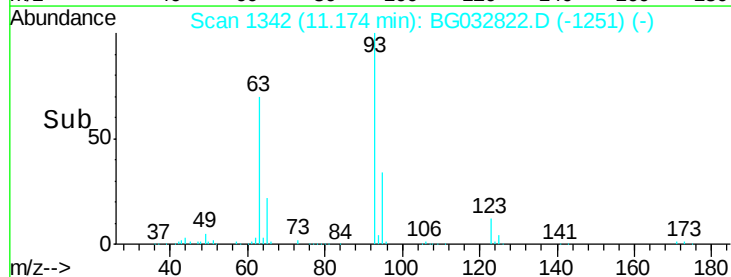
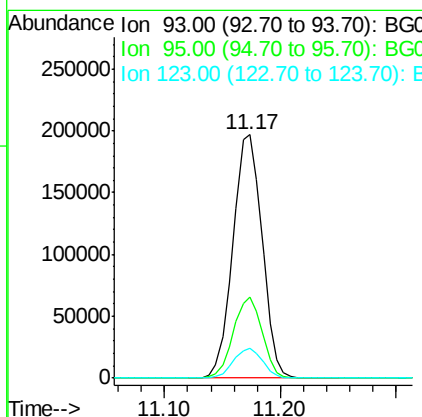
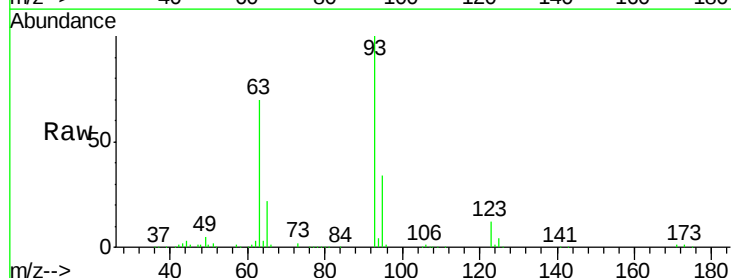
Instrument :
 BNA_G
 ClientSampled :

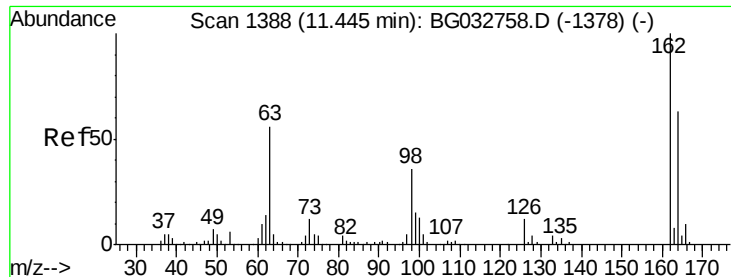
Tot Ion:122 Resp: 297290
 Ion Ratio Lower Upper
 122 100
 107 112.6 100.2 150.2
 121 60.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.315 ng
 RT: 11.17 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Tgt Ion: 93 Resp: 344502
 Ion Ratio Lower Upper
 93 100
 95 33.5 24.3 36.5
 123 12.3 8.4 12.6

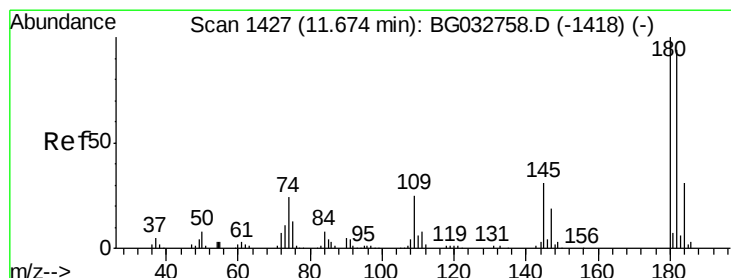
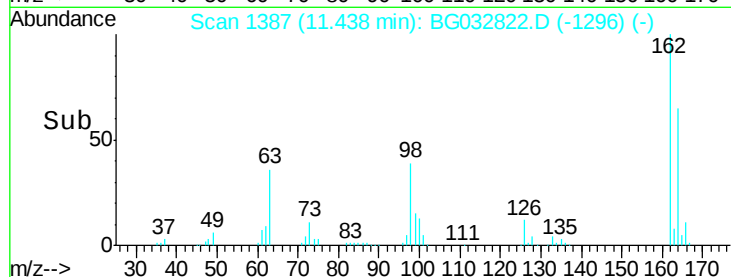
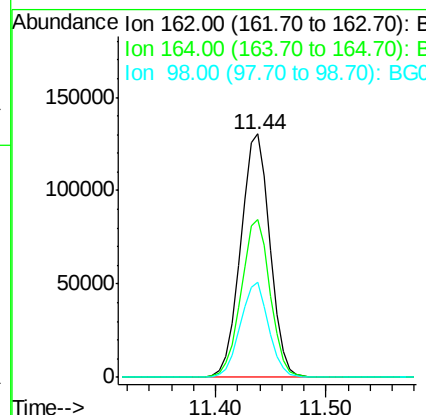
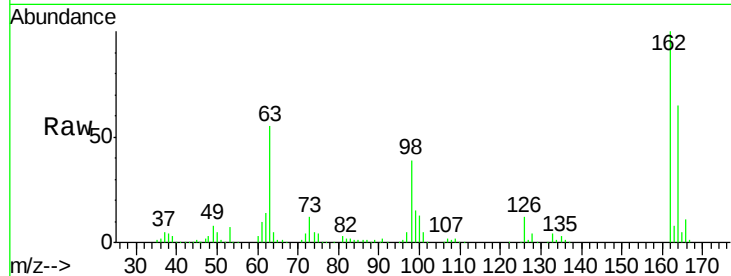




#29
2,4-Dichlorophenol
Concen: 54.480 ng
RT: 11.44 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

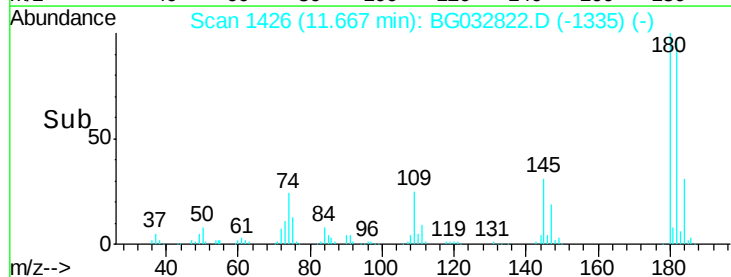
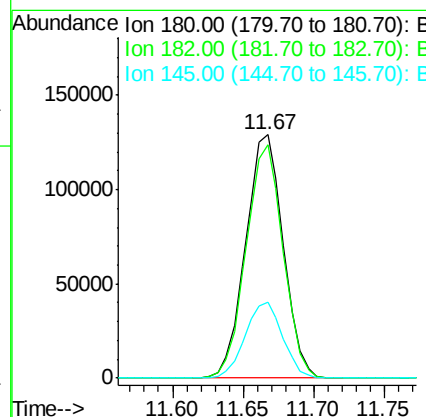
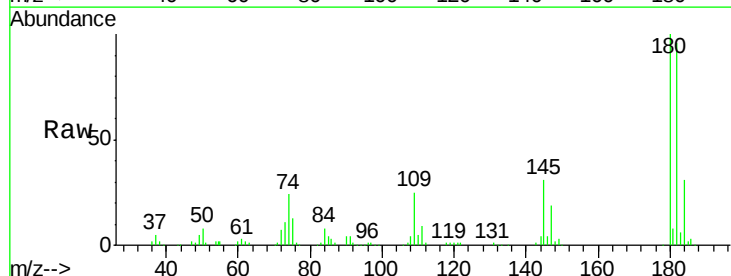
Instrument :
BNA_G
ClientSampleId :

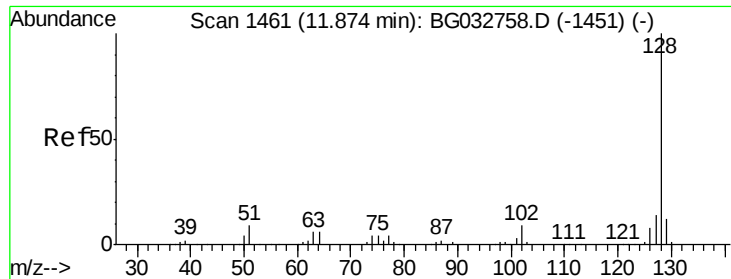
Tot Ion:162 Resp: 242805
Ion Ratio Lower Upper
162 100
164 64.8 48.0 88.0
98 39.2 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 46.017 ng
RT: 11.67 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Tgt Ion:180 Resp: 240409
Ion Ratio Lower Upper
180 100
182 95.8 77.5 116.3
145 31.4 23.4 35.2

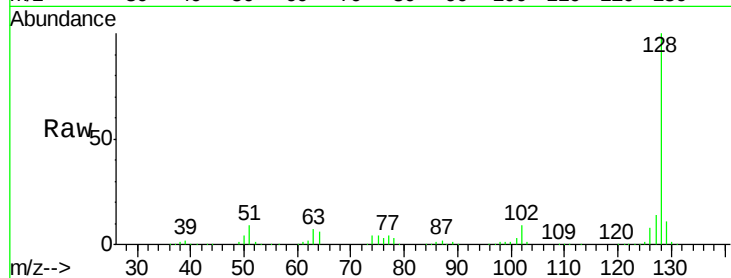




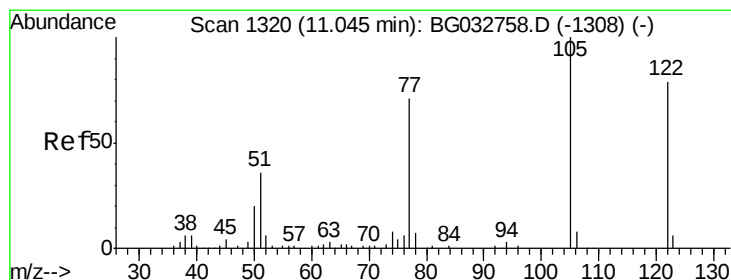
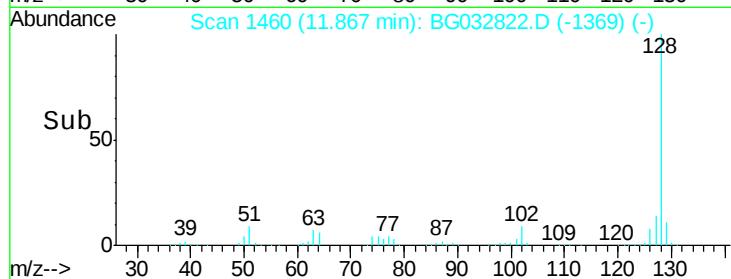
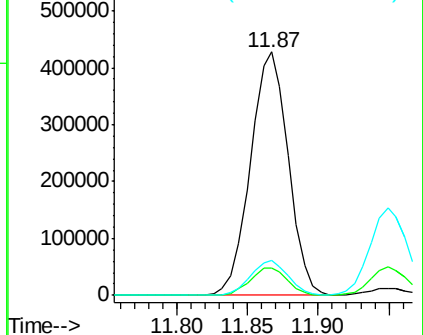
#31
Naphthalene
Concen: 47.642 ng
RT: 11.87 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 801751
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.2 11.6 17.4

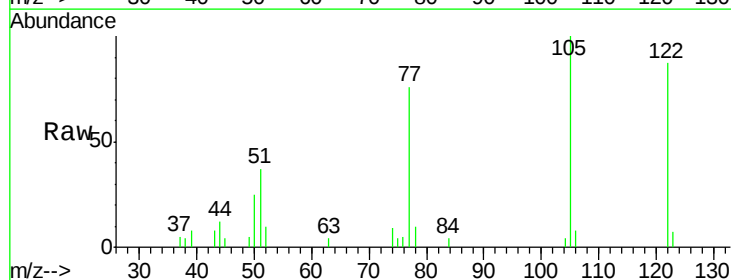


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

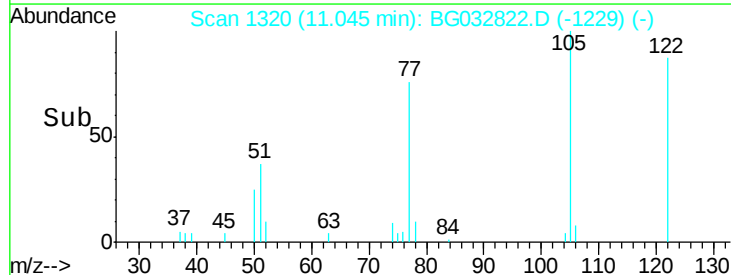
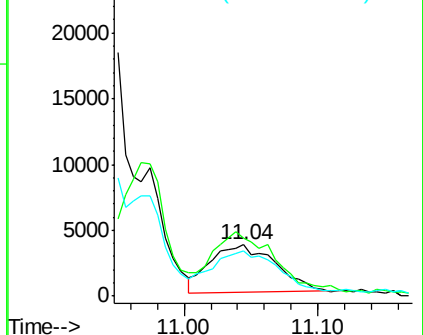


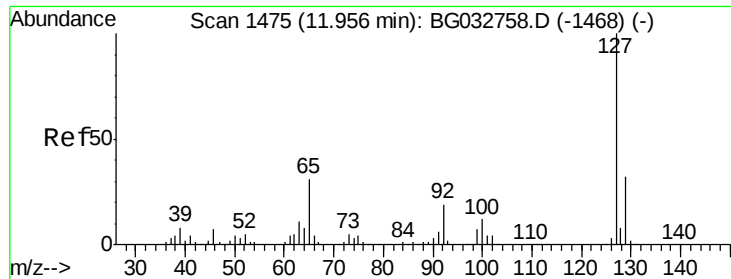
#32
Benzoic acid
Concen: 10.562 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Tgt Ion:122 Resp: 12369
Ion Ratio Lower Upper
122 100
105 114.5 123.5 163.5#
77 87.5 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

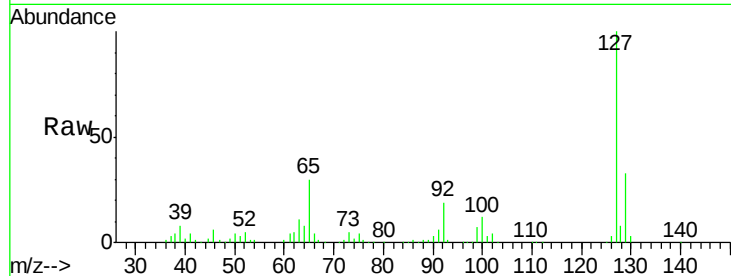




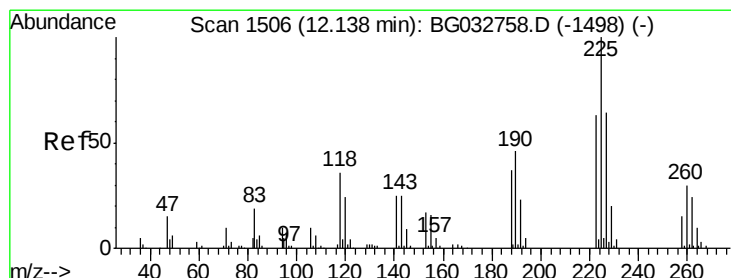
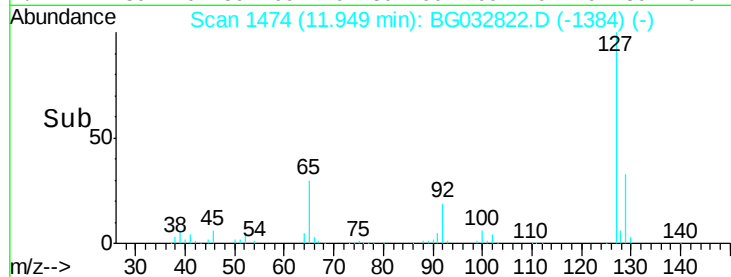
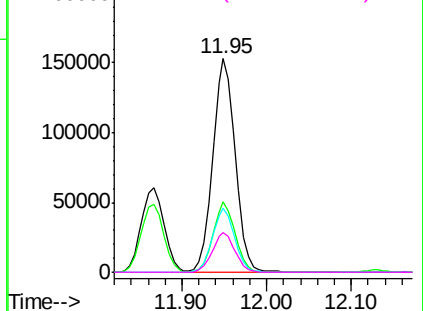
#33
4-Chloroaniline
Concen: 37.722 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	283841
Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.0	36.0
65	29.8	27.0	40.4
92	18.9	16.6	25.0

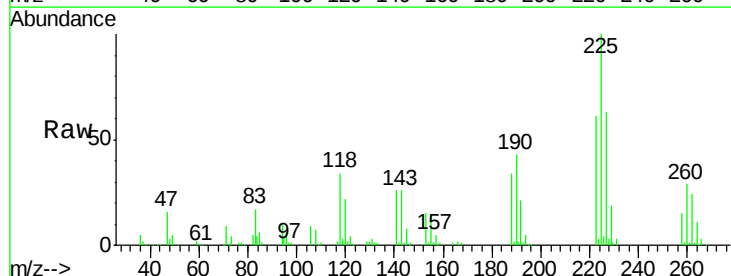


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

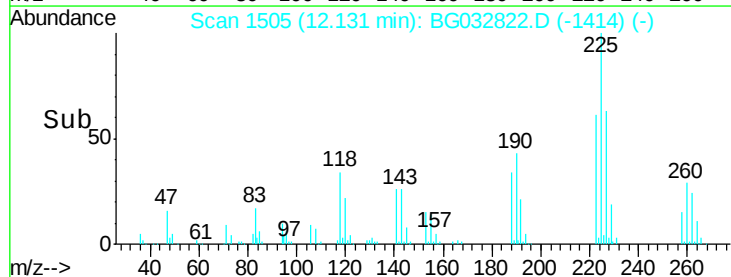
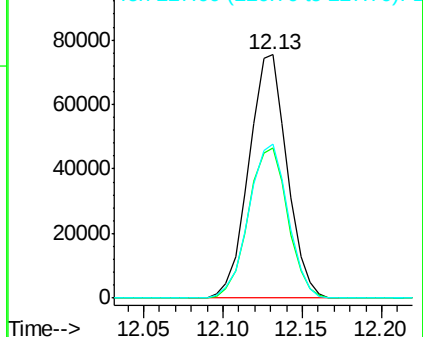


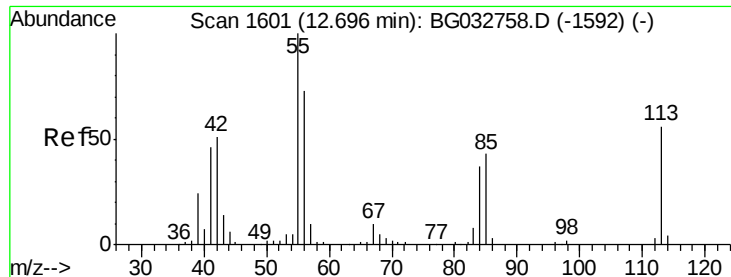
#34
Hexachlorobutadiene
Concen: 43.199 ng
RT: 12.13 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Tgt Ion:	225	Resp:	126592
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	63.0	48.1	72.1



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





#35

Caprolactam

Concen: 57.516 ng

RT: 12.69 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampled :

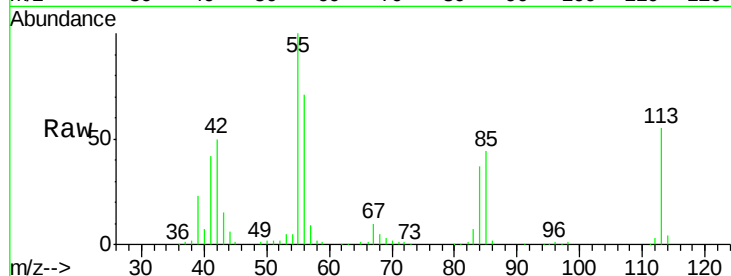
Tot Ion:113 Resp: 102640

Ion Ratio Lower Upper

113 100

55 182.1 186.9 226.9#

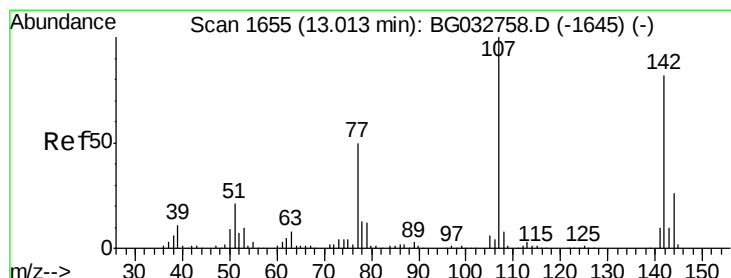
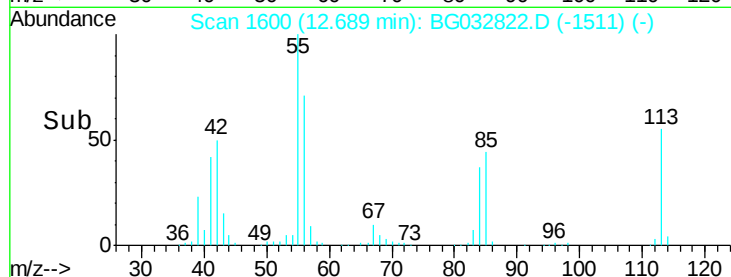
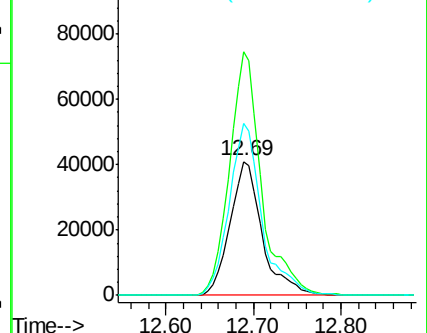
56 128.9 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 56.716 ng

RT: 13.01 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

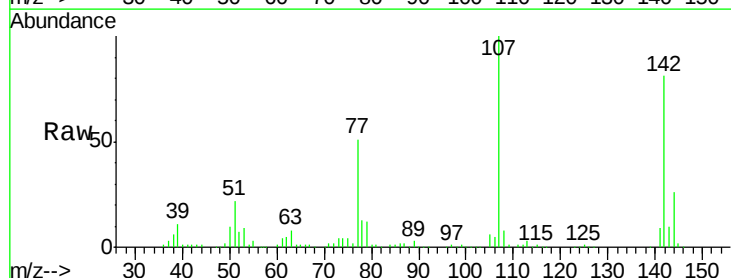
Tgt Ion:107 Resp: 294155

Ion Ratio Lower Upper

107 100

144 26.0 18.2 27.4

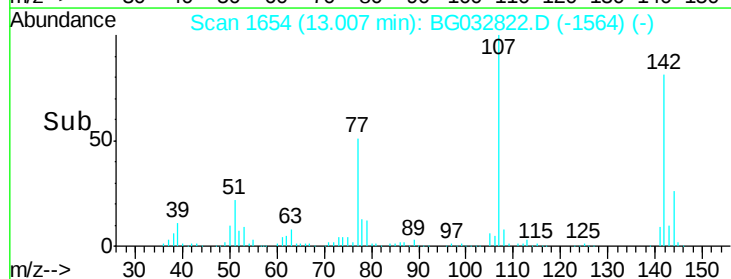
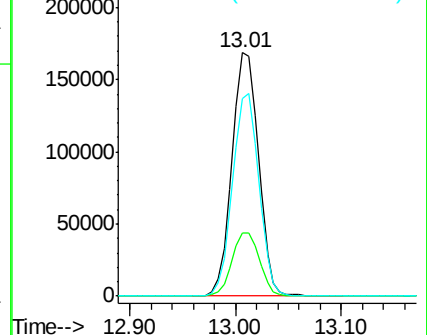
142 81.2 59.0 88.4

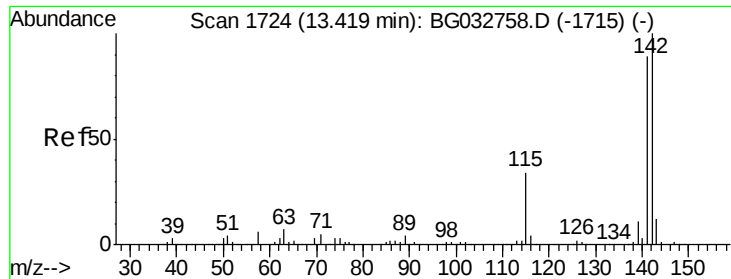


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

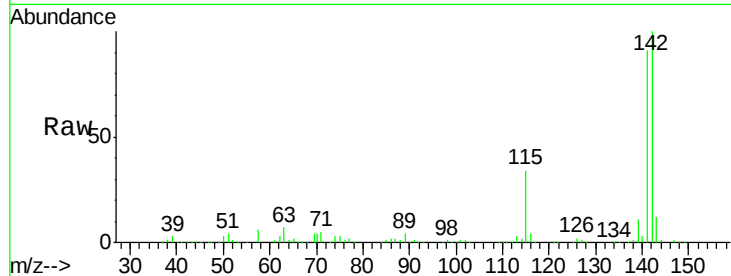




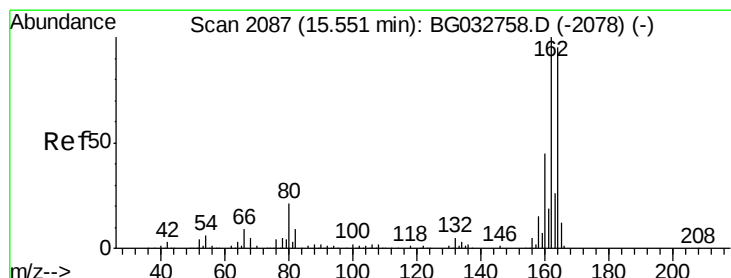
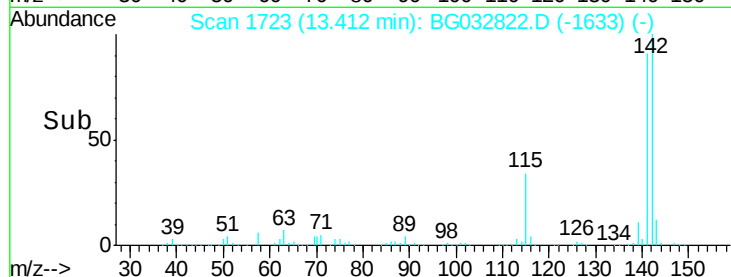
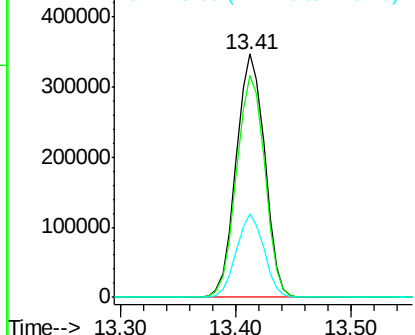
#37
 2-Methylnaphthalene
 Concen: 48.567 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	67.1	100.7
115	34.1	30.7	46.1

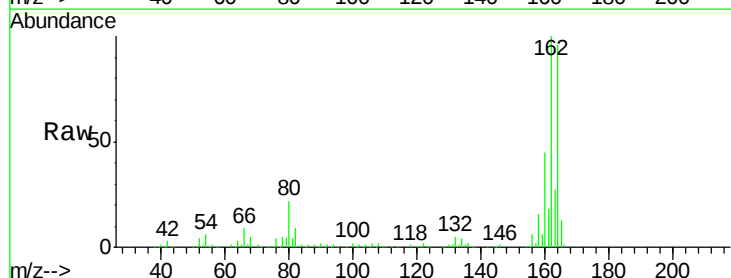


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

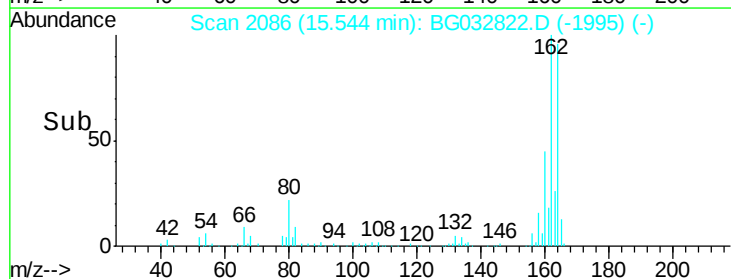
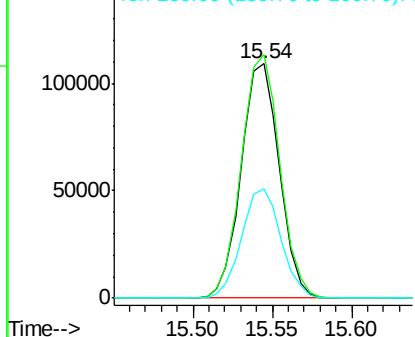


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	46.5	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: 45.509 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG032822.D

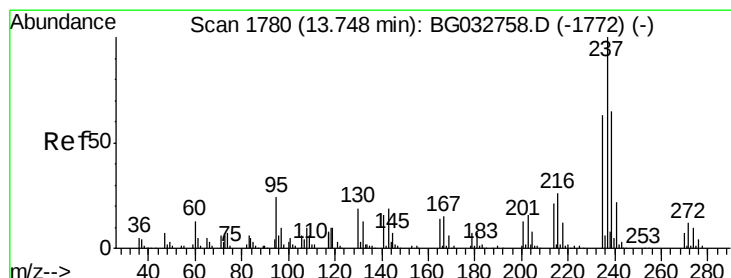
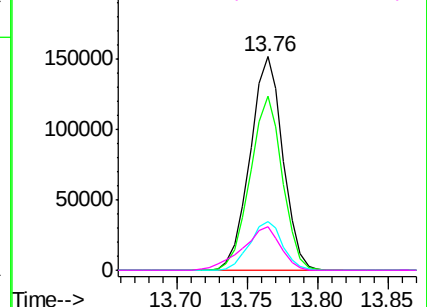
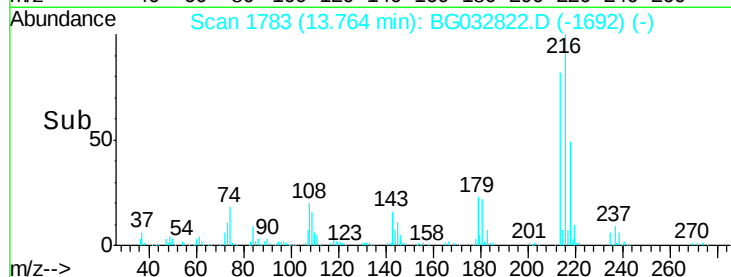
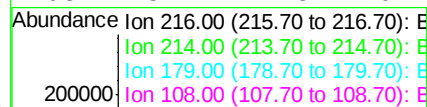
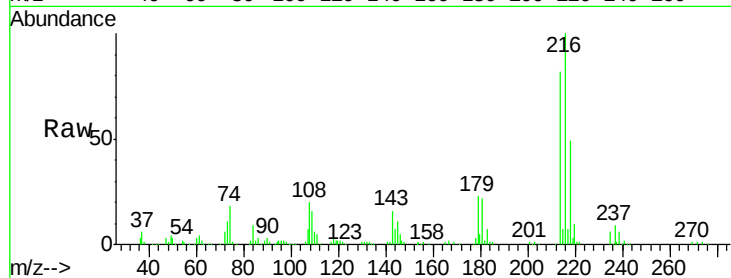
Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	246119
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	23.1	17.0	25.6
108	23.4	12.8	19.2#



#40

Hexachlorocyclopentadiene

Concen: 104.838 ng

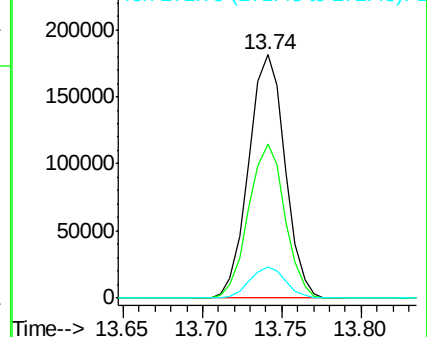
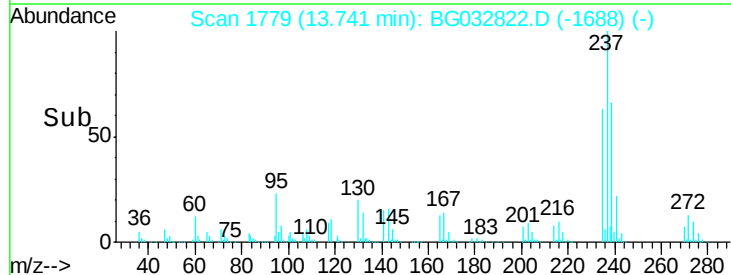
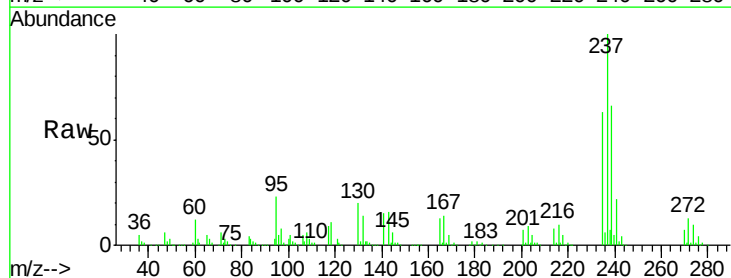
RT: 13.74 min Scan# 1779

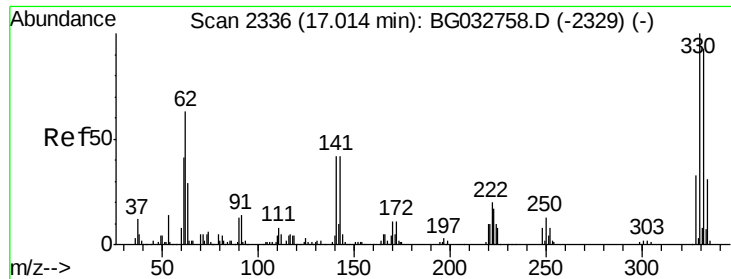
Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Tgt Ion:	237	Resp:	288955
Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	90.4
272	12.8	0.0	31.8

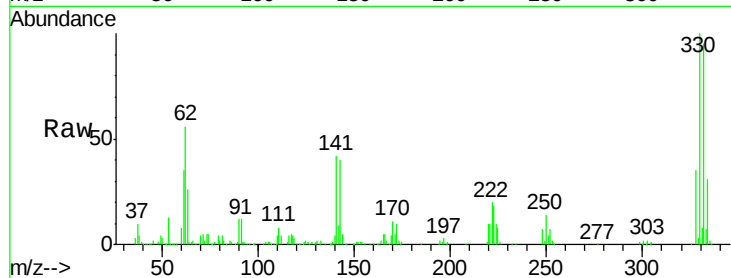




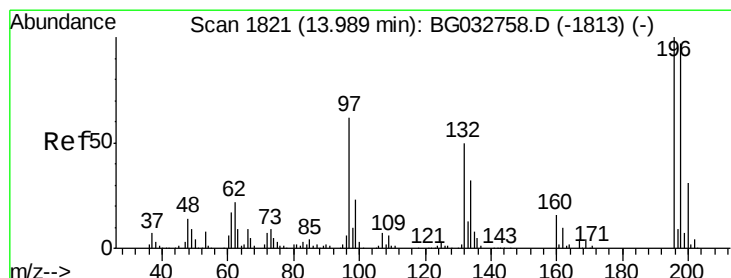
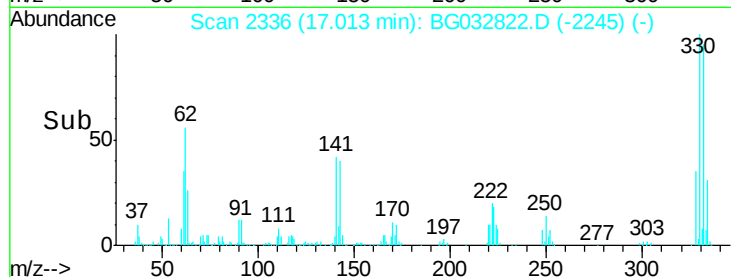
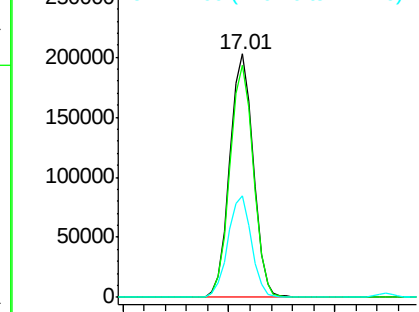
#41
 2,4,6-Tribromophenol
 Concen: 162.653 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 311579
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 42.0 25.2 37.8#

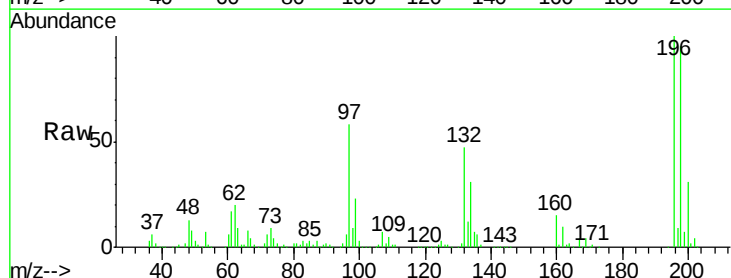


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

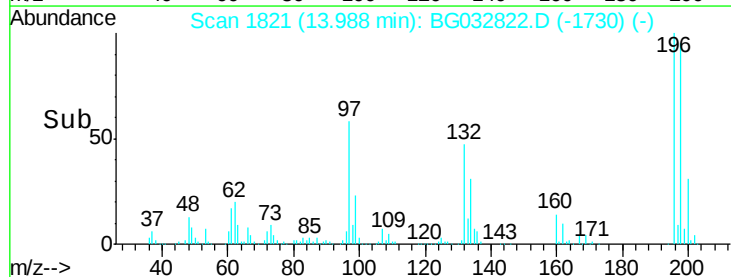
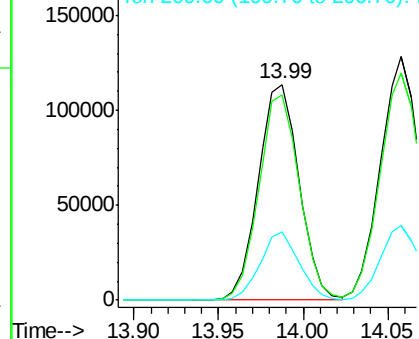


#42
 2,4,6-Trichlorophenol
 Concen: 55.736 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Tgt Ion:196 Resp: 190094
 Ion Ratio Lower Upper
 196 100
 198 94.8 78.2 117.2
 200 31.3 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

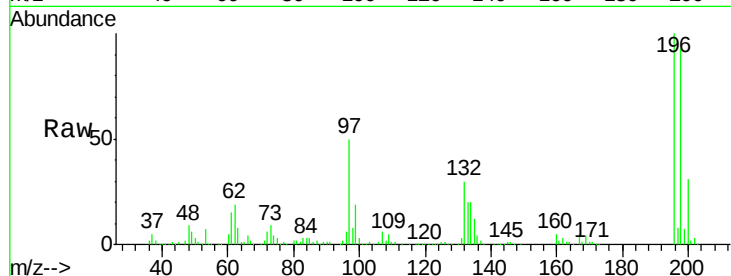




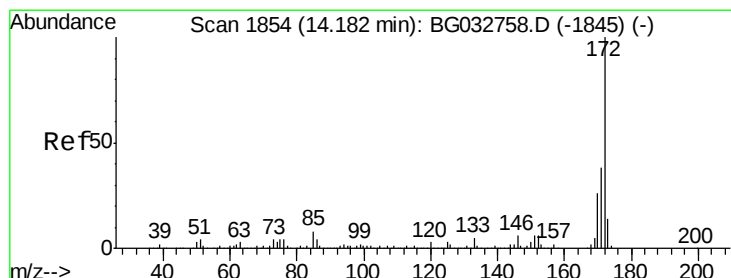
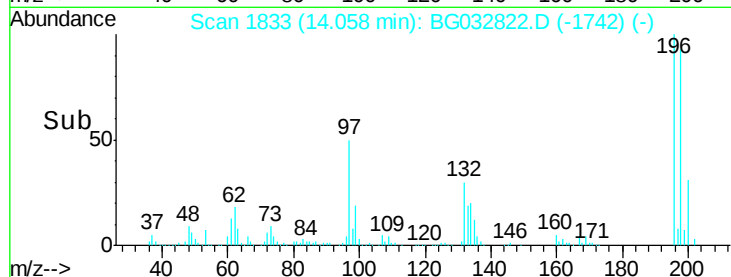
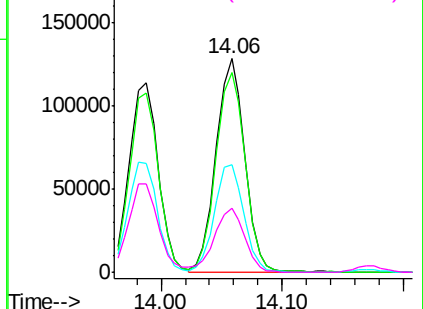
#43
 2,4,5-Trichlorophenol
 Concen: 53.057 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.2	76.2	114.4
97	50.3	38.7	58.1
132	29.7	20.2	30.2

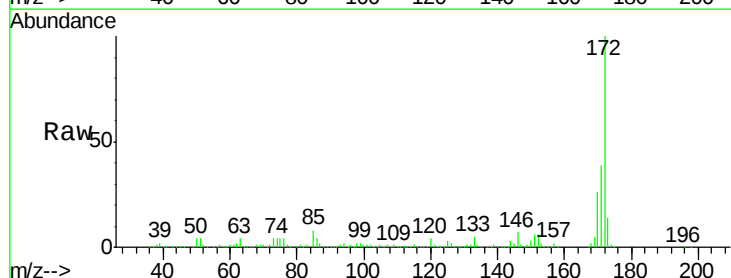


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

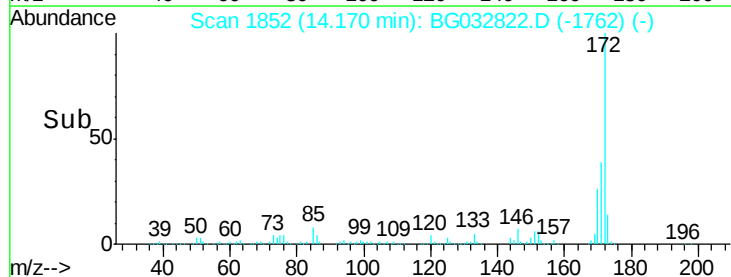
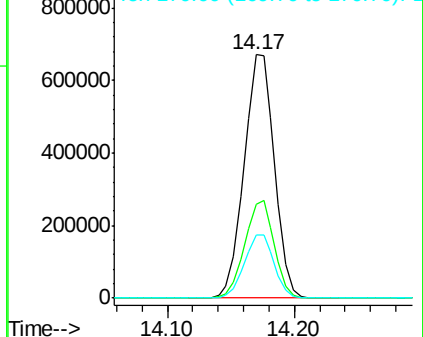


#44
 2-Fluorobiphenyl
 Concen: 87.898 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	26.1	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

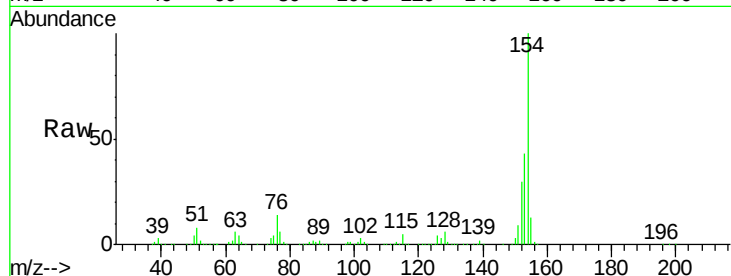




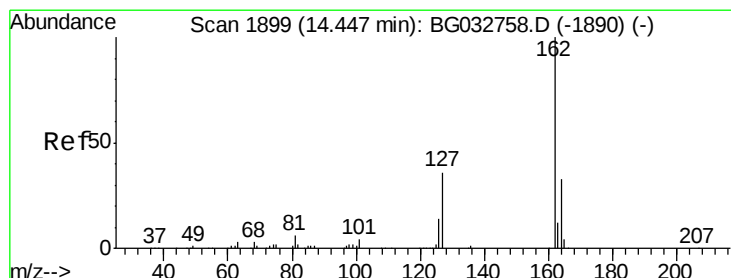
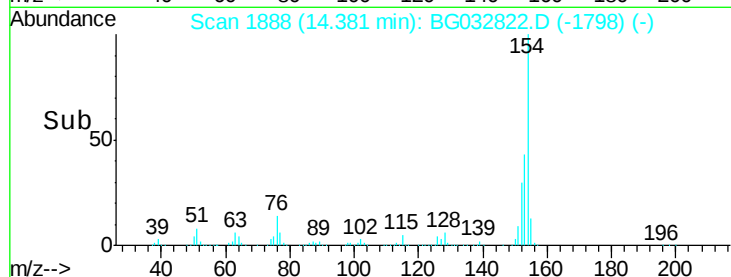
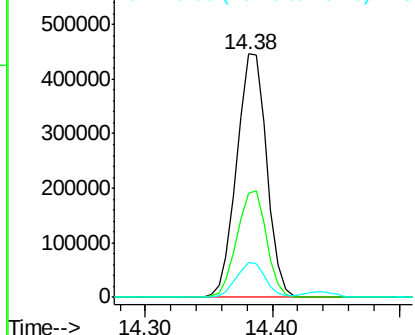
#45
 1,1'-Biphenyl
 Concen: 45.858 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	14.2	0.0	31.9

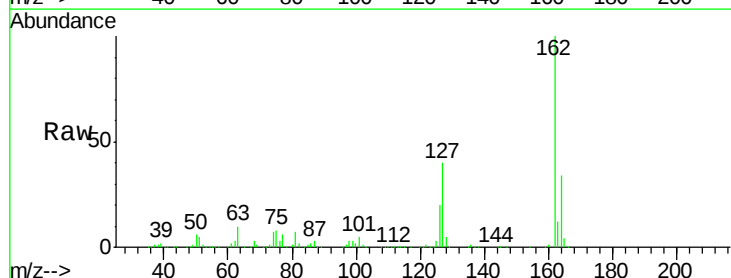


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

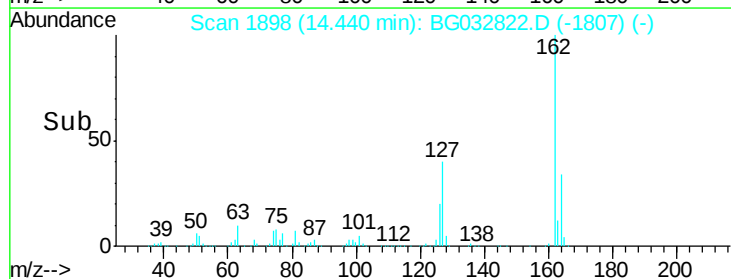
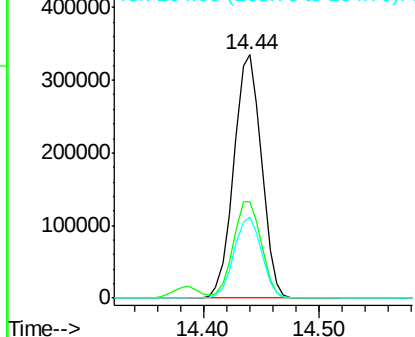


#46
 2-Chloronaphthalene
 Concen: 46.667 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	30.7	46.1
164	33.5	26.0	39.0



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





#47

2-Nitroaniline

Concen: 60.133 ng

RT: 14.62 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampled :

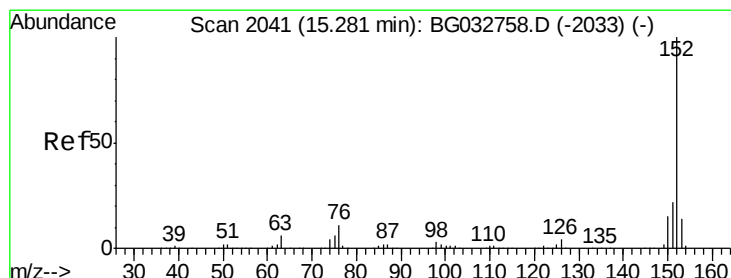
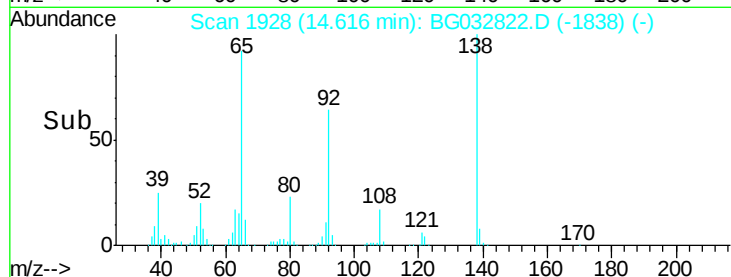
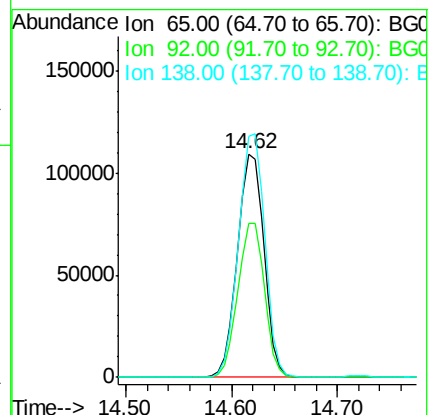
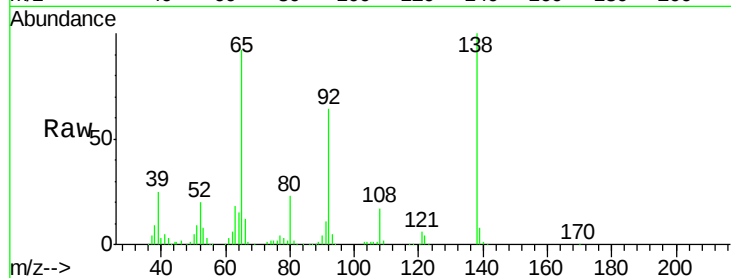
Tot Ion: 65 Resp: 189724

Ion Ratio Lower Upper

65 100

92 69.1 54.6 82.0

138 108.2 72.9 109.3



#48

Acenaphthylene

Concen: 46.331 ng

RT: 15.27 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

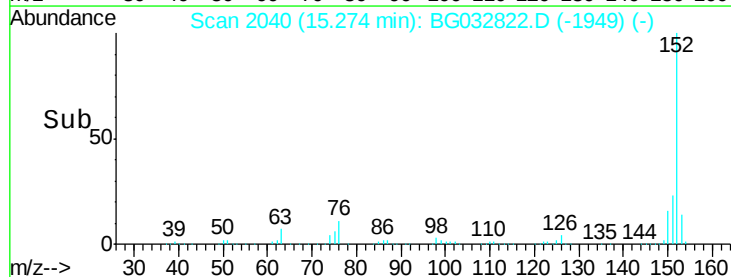
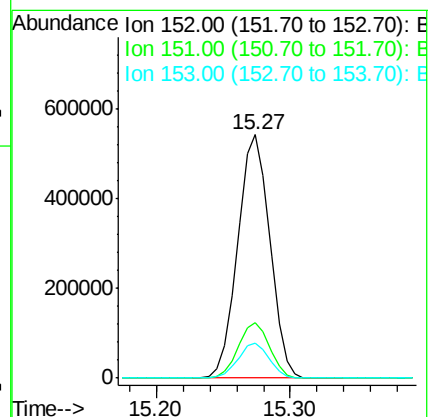
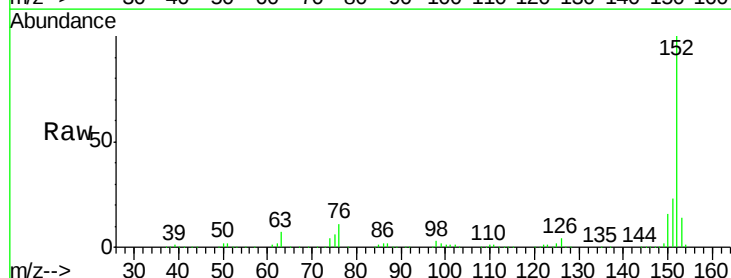
Tgt Ion: 152 Resp: 902075

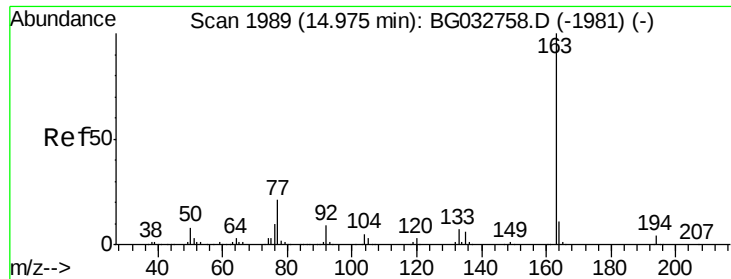
Ion Ratio Lower Upper

152 100

151 22.8 17.2 25.8

153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 52.249 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

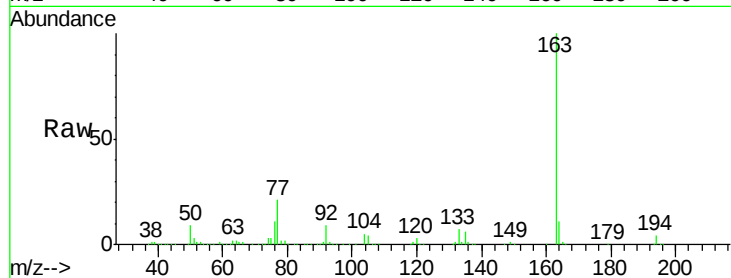
Tot Ion:163 Resp: 808253

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

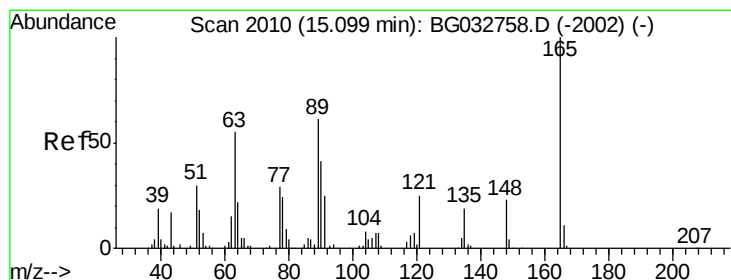
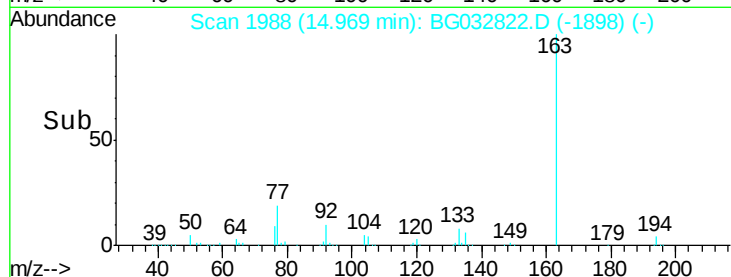
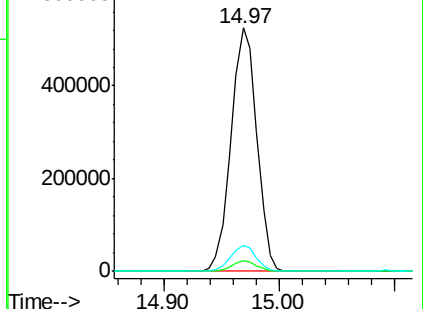
164 10.9 8.2 12.4



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: 59.810 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

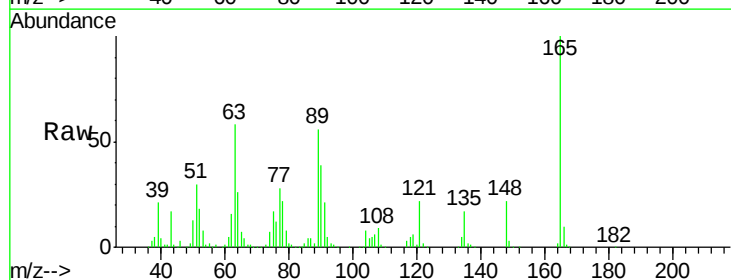
Tgt Ion:165 Resp: 160018

Ion Ratio Lower Upper

165 100

63 58.2 52.7 79.1

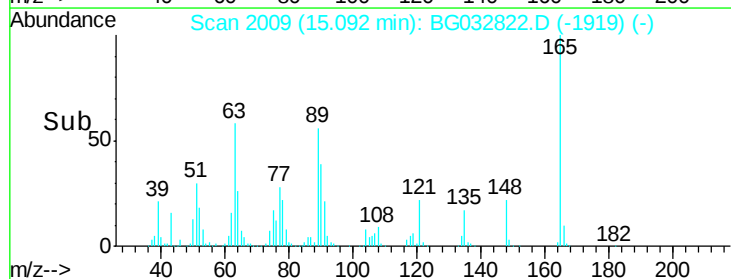
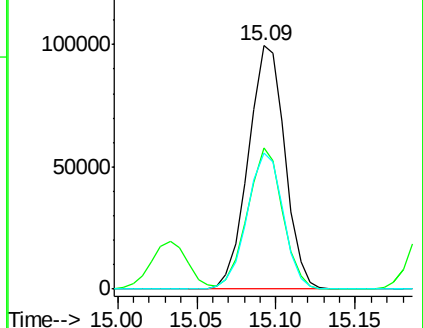
89 55.6 49.2 73.8

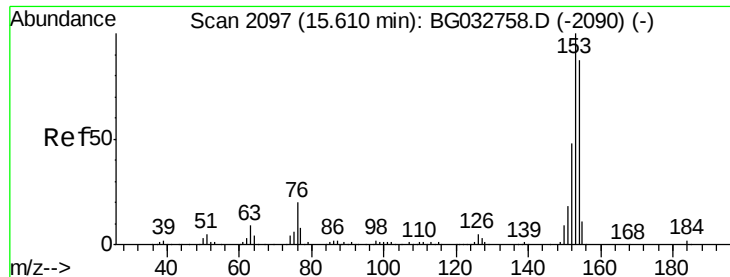


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 49.213 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

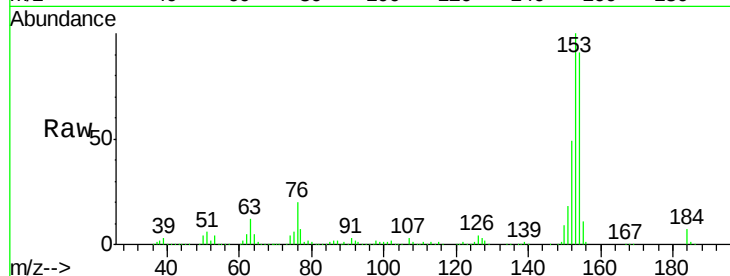
Tot Ion:154 Resp: 596738

Ion Ratio Lower Upper

154 100

153 110.1 90.4 135.6

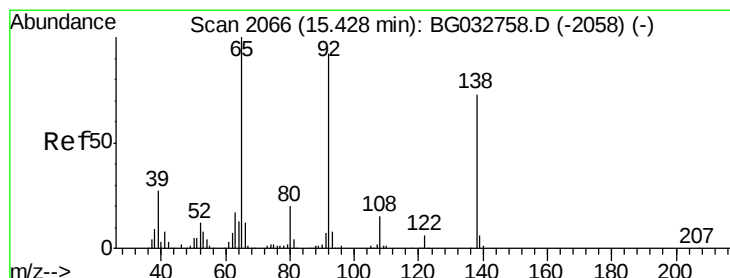
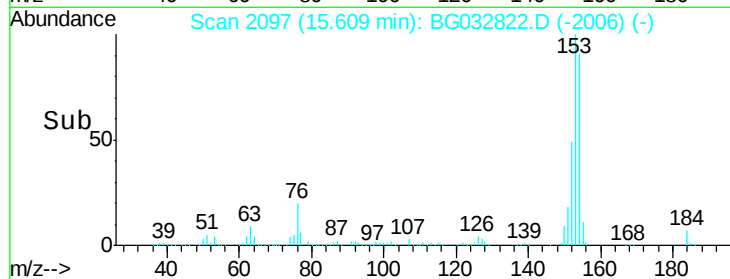
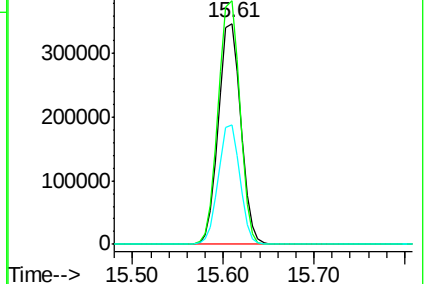
152 54.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 48.094 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

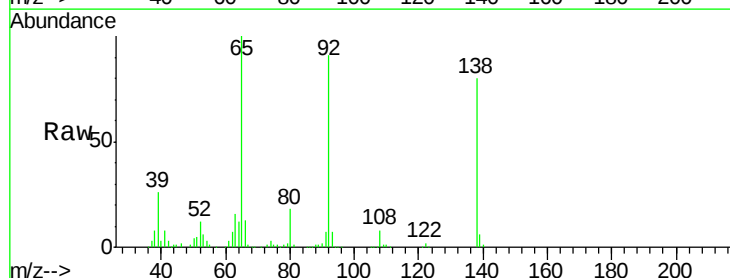
Tgt Ion:138 Resp: 152396

Ion Ratio Lower Upper

138 100

108 10.4 17.5 26.3#

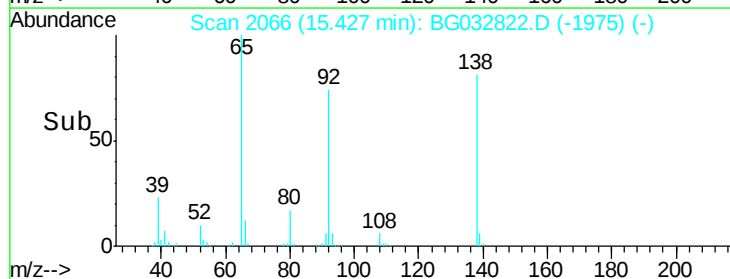
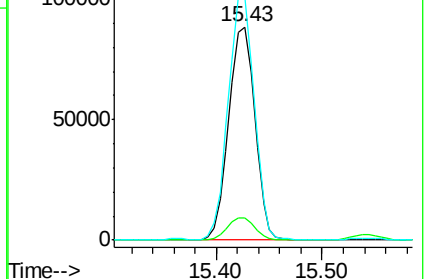
92 114.0 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

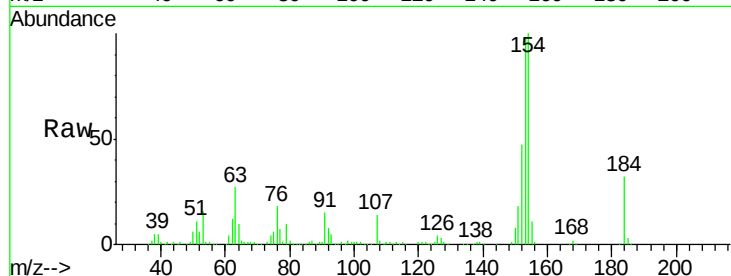




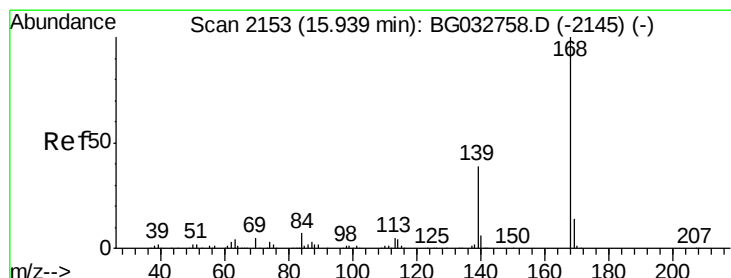
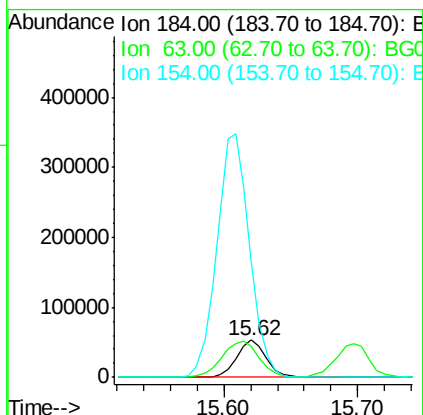
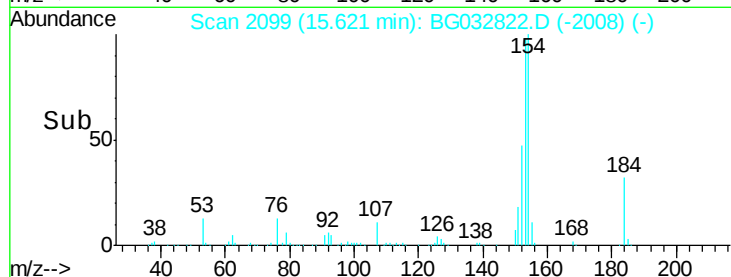
#53
 2,4-Dinitrophenol
 Concen: 92.709 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 79556
 Ion Ratio Lower Upper
 184 100
 63 85.6 59.8 89.8
 154 314.0 101.8 152.8#

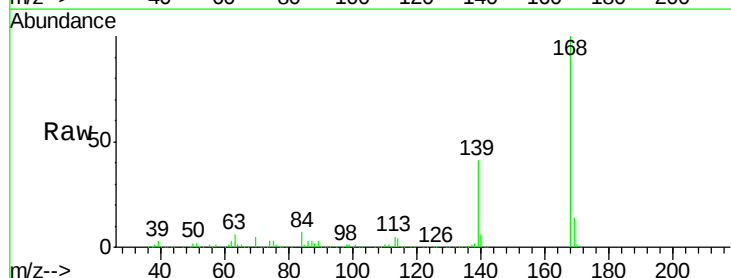


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

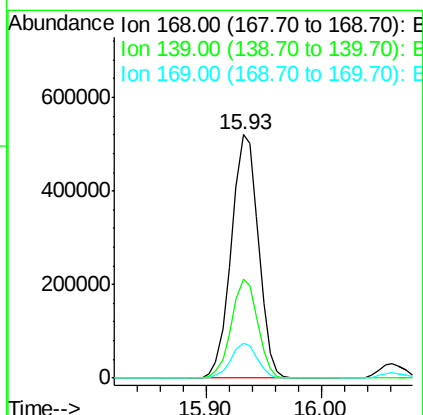
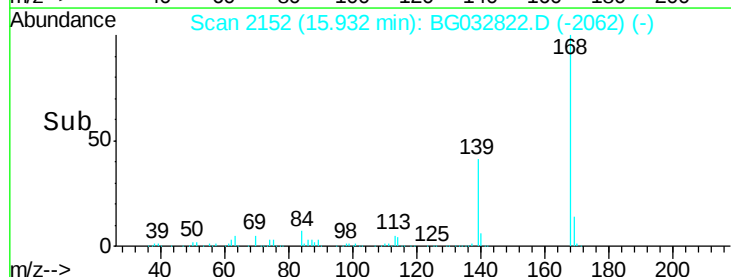


#54
 Dibenzofuran
 Concen: 48.797 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Tgt Ion:168 Resp: 842518
 Ion Ratio Lower Upper
 168 100
 139 40.8 28.6 43.0
 169 14.4 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

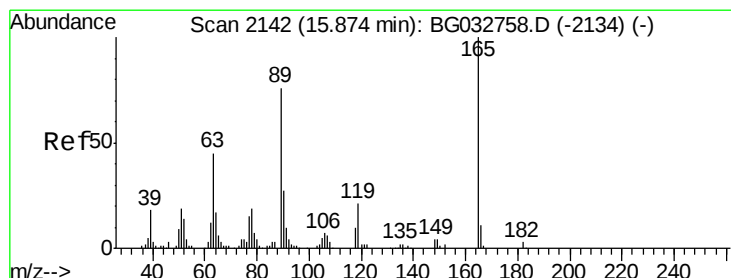
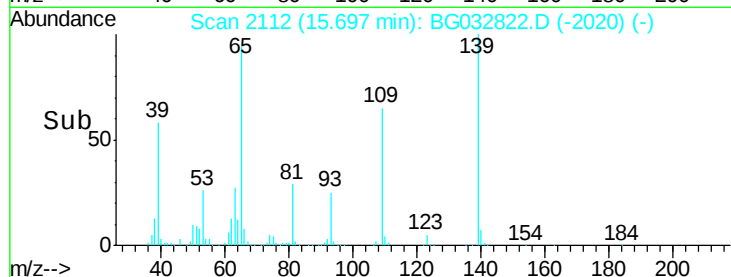
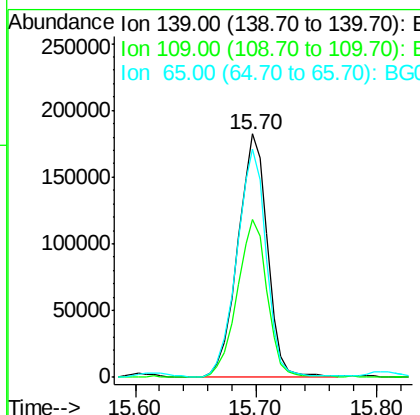
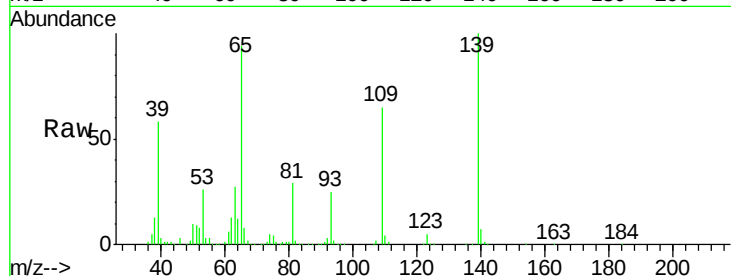




#55
4-Nitrophenol
Concen: 119.228 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

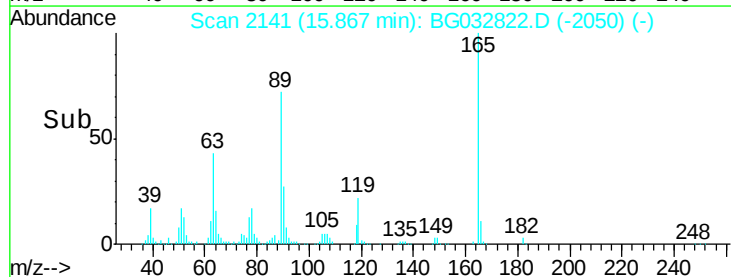
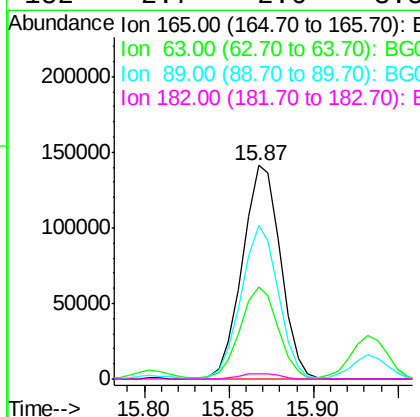
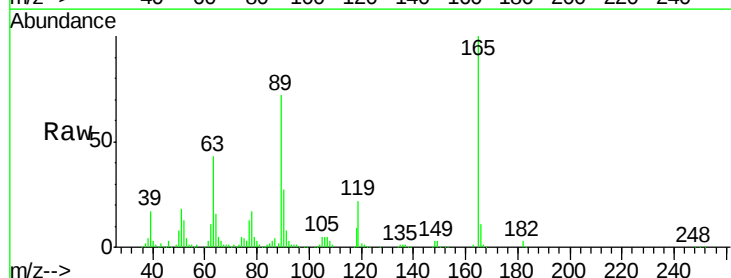
Instrument :
BNA_G
ClientSampled :

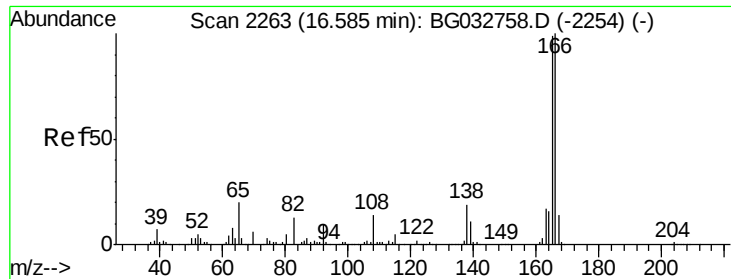
Tot Ion:139 Resp: 311673
Ion Ratio Lower Upper
139 100
109 65.1 62.2 102.2
65 93.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 66.893 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Tgt Ion:165 Resp: 222492
Ion Ratio Lower Upper
165 100
63 43.4 42.0 63.0
89 72.0 66.9 100.3
182 2.7 2.6 3.8

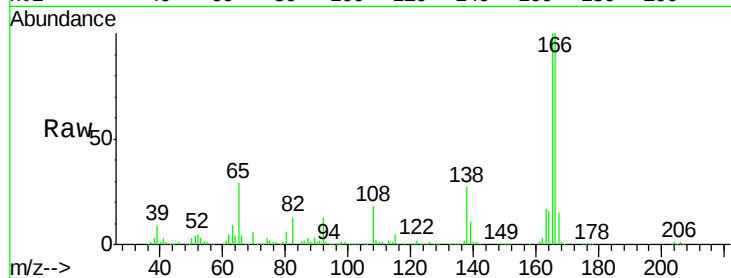




#57
 Fluorene
 Concen: 48.127 ng
 RT: 16.58 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	80.6	121.0
167	14.5	10.4	15.6

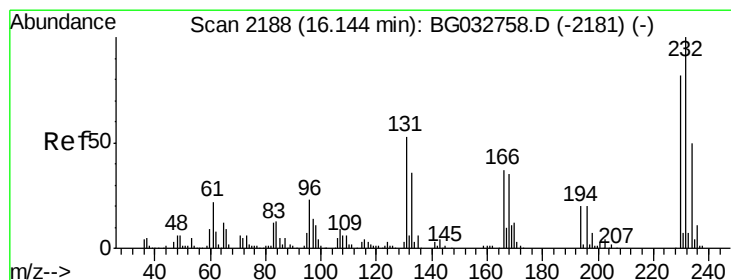
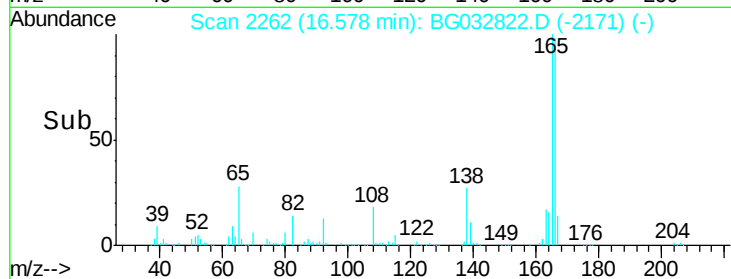
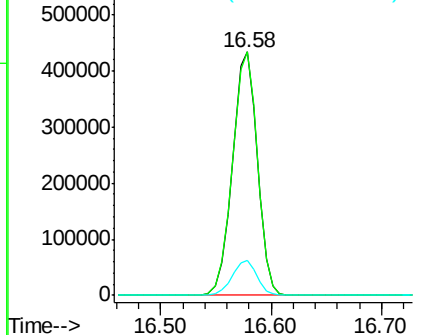


Abundance

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: 57.774 ng
 RT: 16.06 min Scan# 2174
 Delta R.T. -0.08 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.2	33.5	50.3
130	3.0	2.2	3.2
166	28.0	24.8	37.2

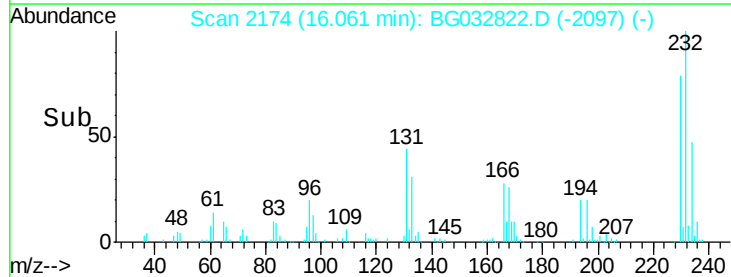
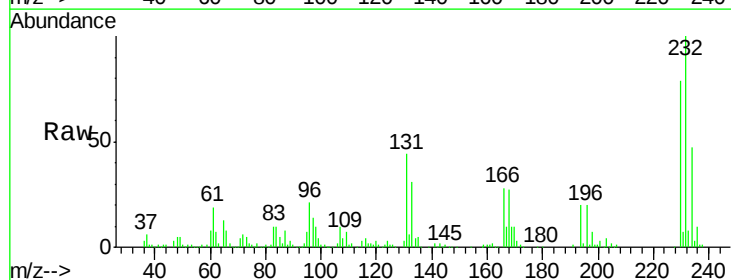
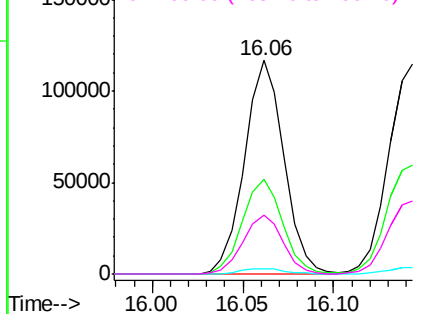
Abundance

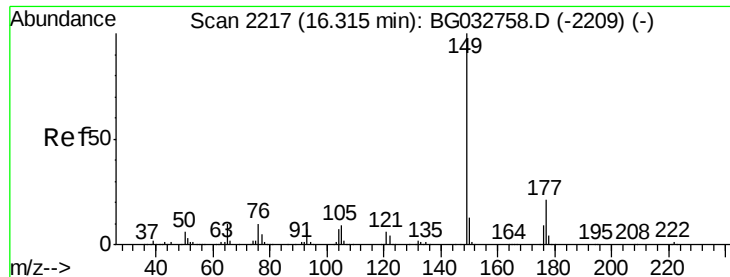
Ion 232.00 (231.70 to 232.70): E

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

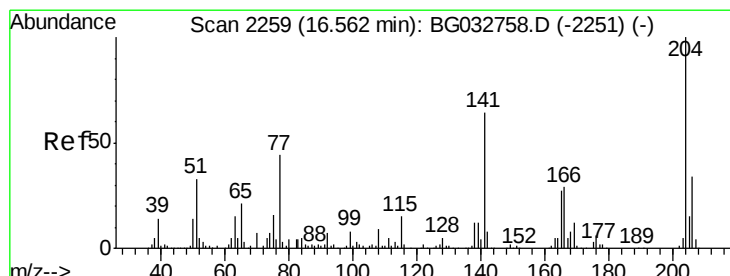
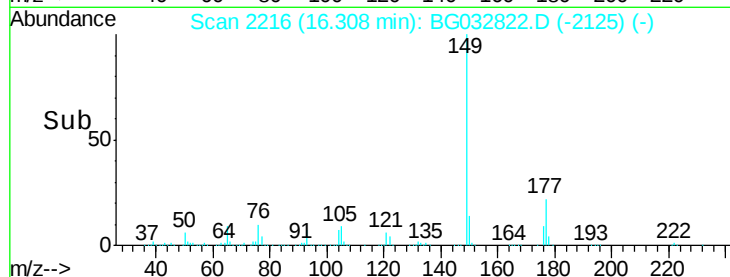
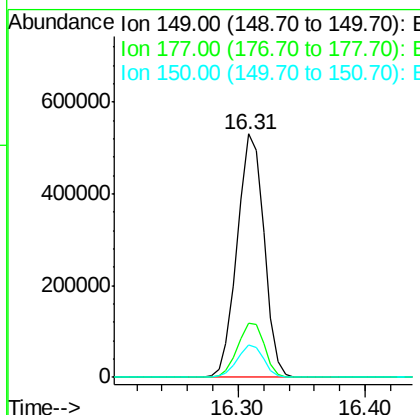
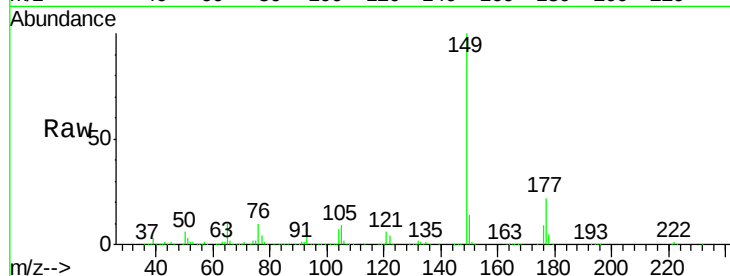




#59
Diethylphthalate
Concen: 47.634 ng
RT: 16.31 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

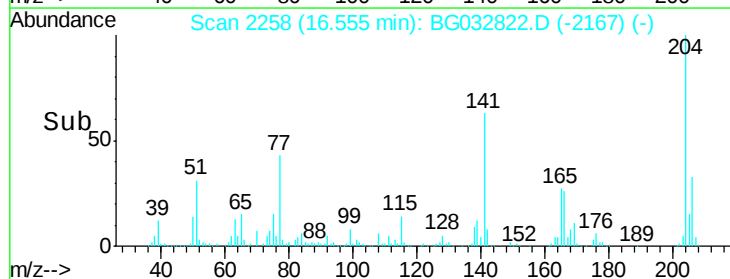
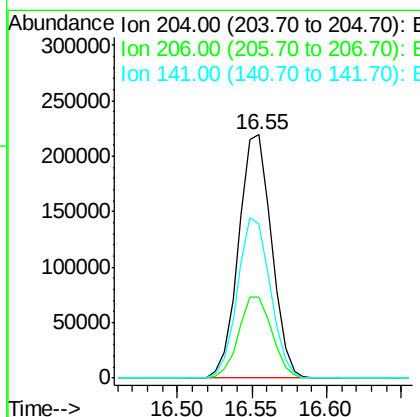
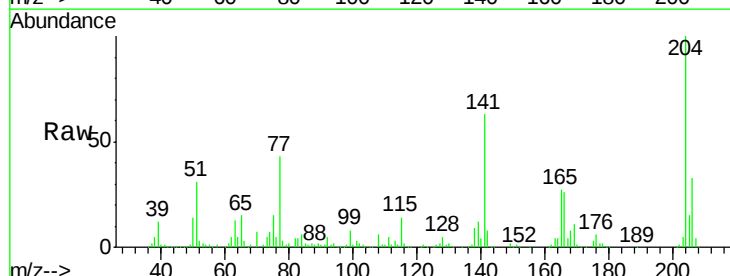
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 777183
Ion Ratio Lower Upper
149 100
177 22.3 18.5 27.7
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.218 ng
RT: 16.55 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Tgt Ion:204 Resp: 336137
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 63.1 45.8 68.6

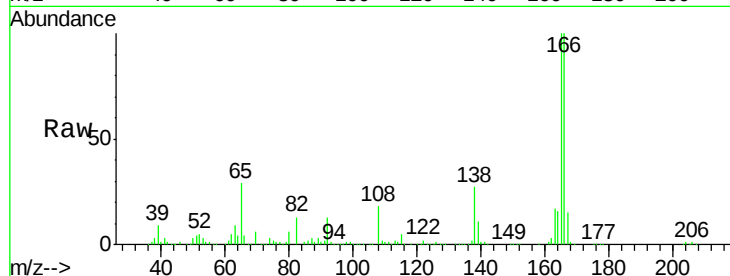




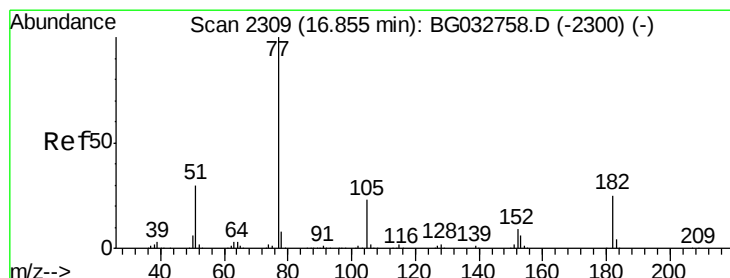
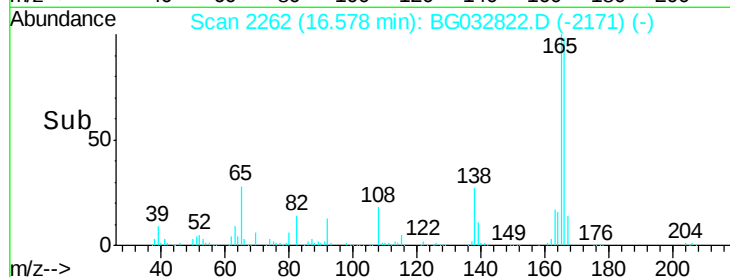
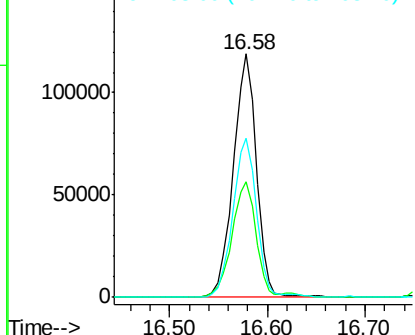
#61
4-Nitroaniline
Concen: 57.336 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 195891
Ion Ratio Lower Upper
138 100
92 47.3 40.1 80.1
108 65.5 65.4 105.4

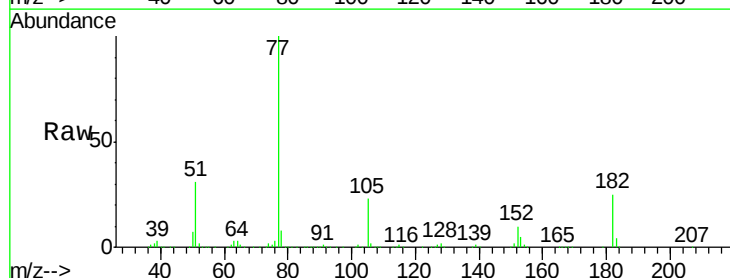


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

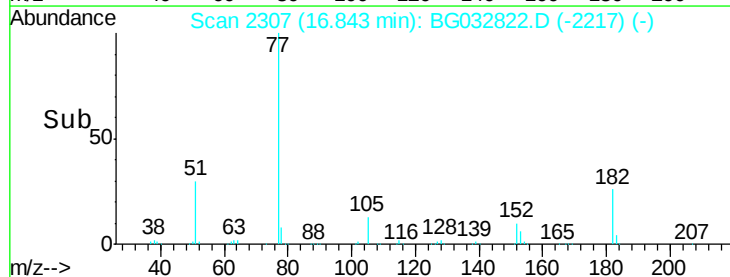
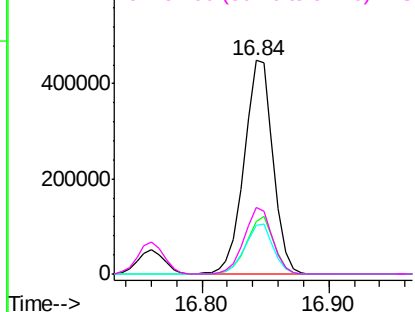


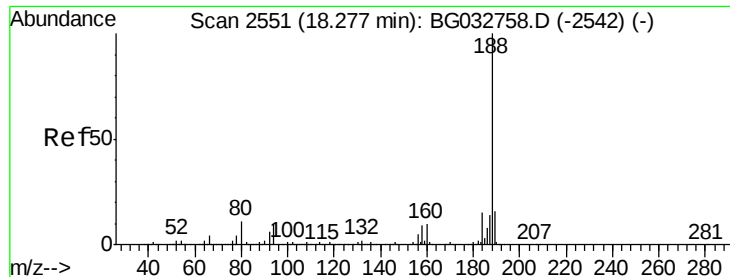
#62
Azobenzene
Concen: 48.493 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Tgt Ion: 77 Resp: 707823
Ion Ratio Lower Upper
77 100
182 24.7 7.4 47.4
105 22.6 0.3 40.3
51 31.3 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.27 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

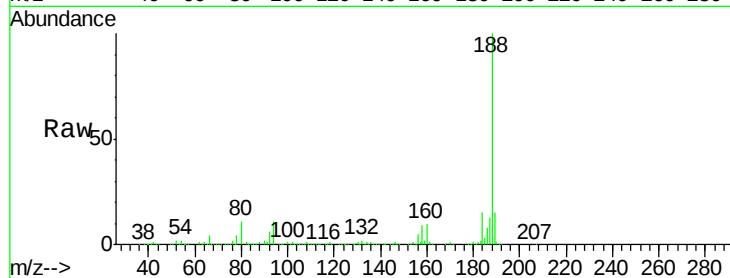
Tot Ion:188 Resp: 414483

Ion Ratio Lower Upper

188 100

94 10.5 6.9 10.3#

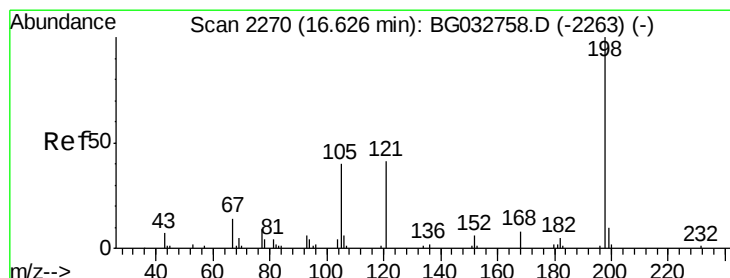
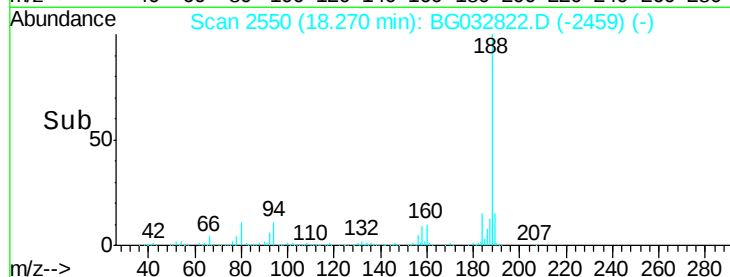
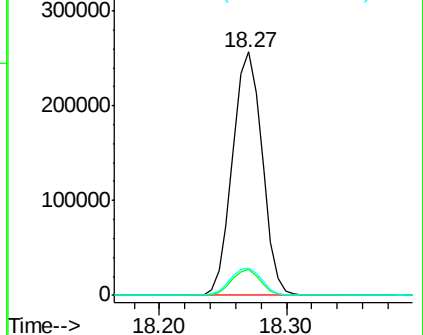
80 11.3 7.7 11.5



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



#64

4,6-Dinitro-2-methylphenol

Concen: 66.239 ng

RT: 16.63 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

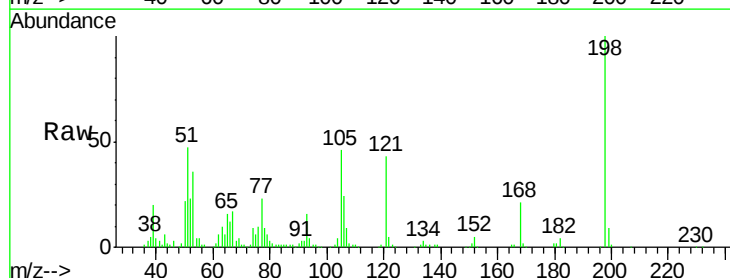
Tgt Ion:198 Resp: 92164

Ion Ratio Lower Upper

198 100

51 46.8 30.6 70.6

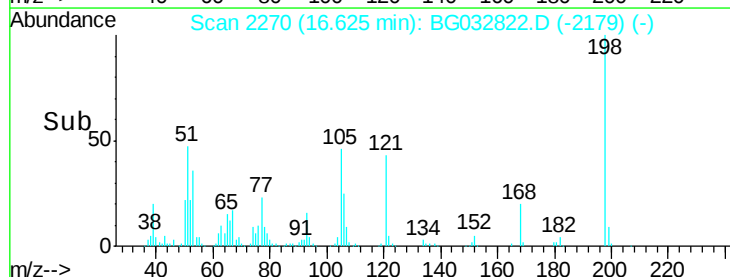
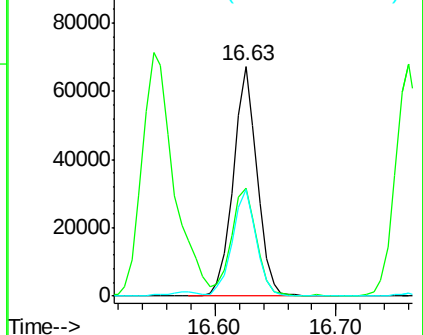
105 46.2 23.8 63.8

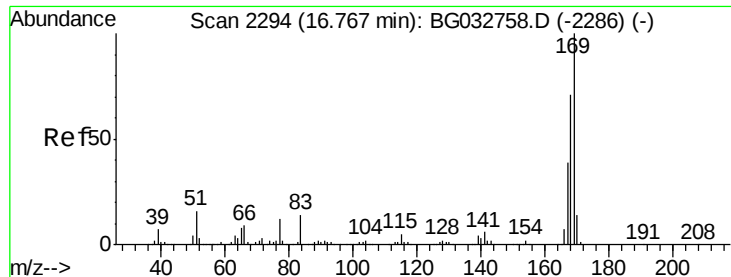


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

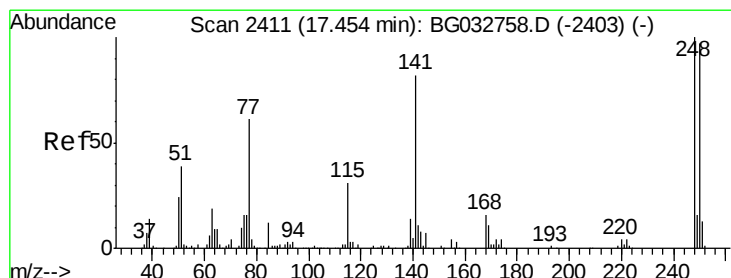
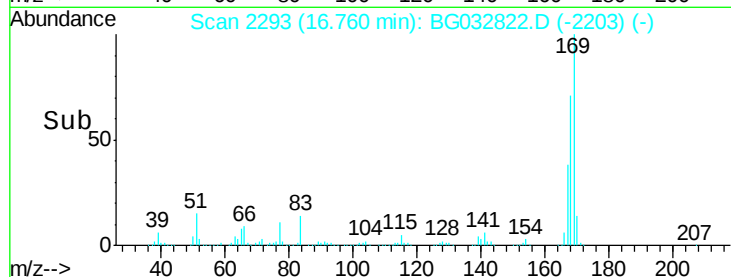
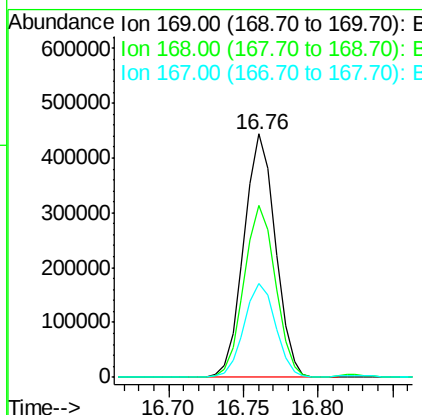
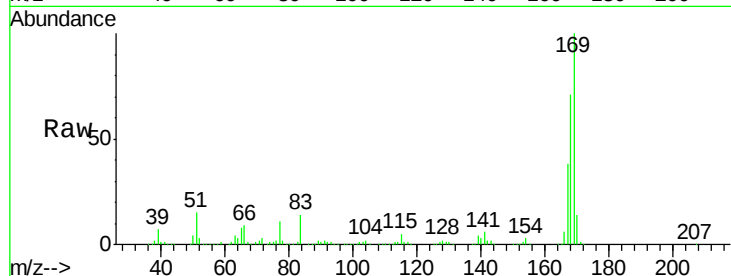




#65
 n-Nitrosodiphenylamine
 Concen: 48.151 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

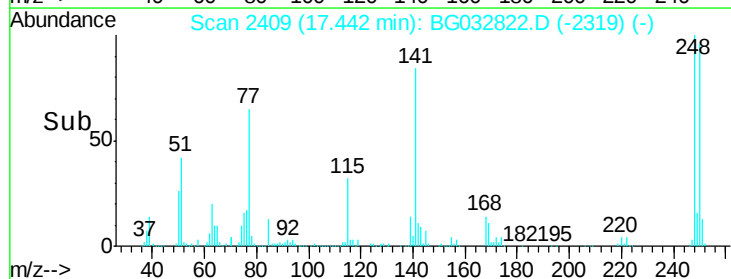
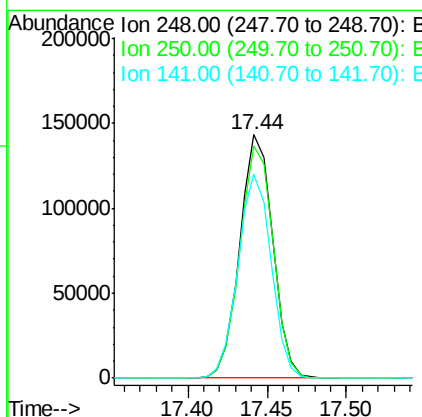
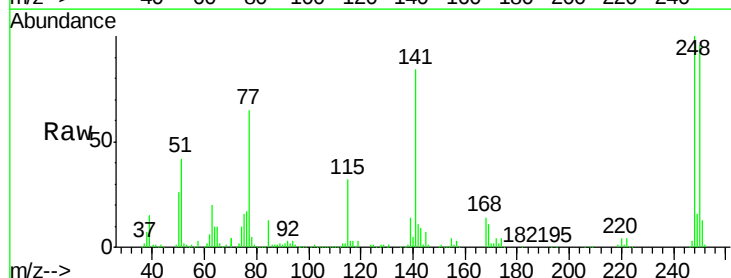
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	38.5	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 47.358 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.1	115.7
141	83.7	50.8	76.2

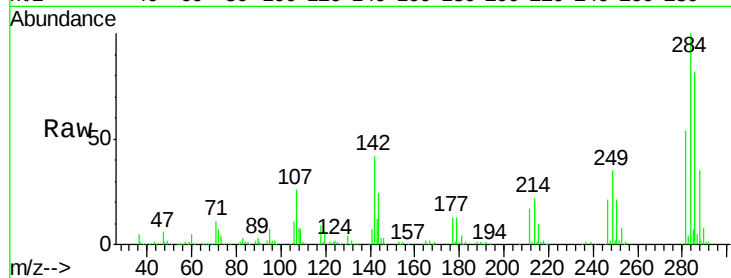




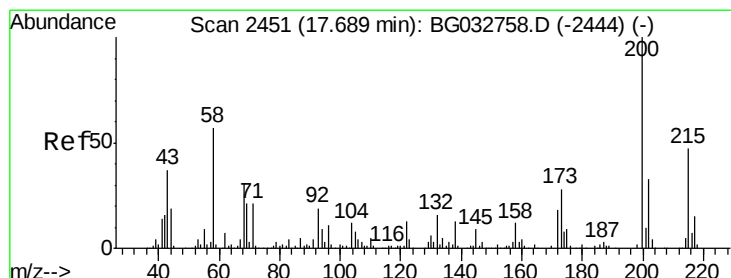
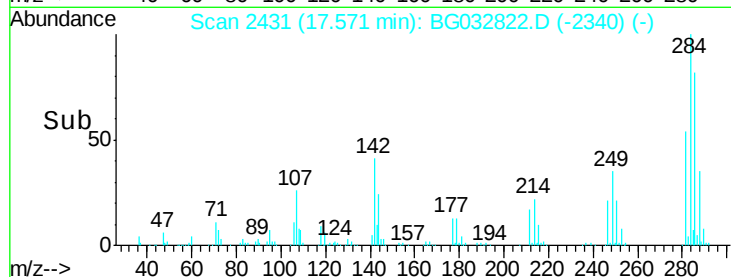
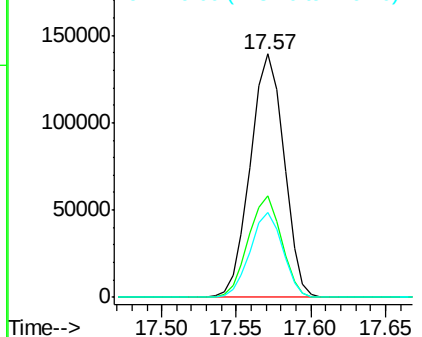
#67
Hexachlorobenzene
Concen: 45.788 ng
RT: 17.57 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 216860
Ion Ratio Lower Upper
284 100
142 41.8 26.8 40.2#
249 34.7 26.3 39.5

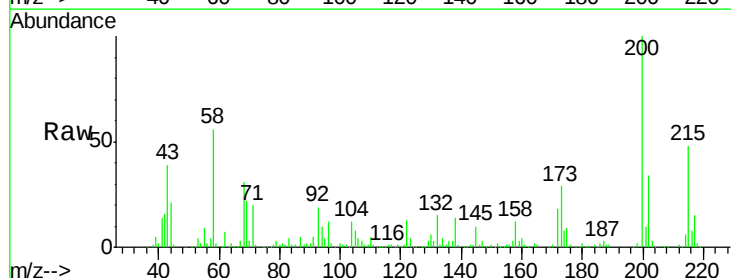


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

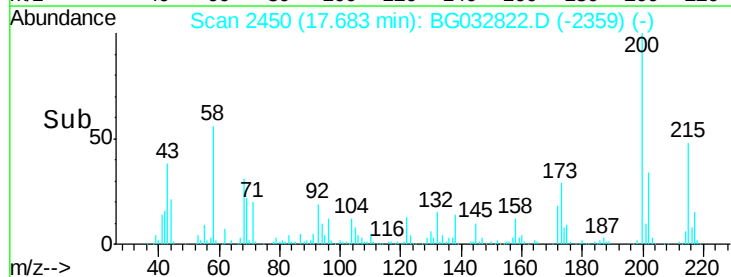
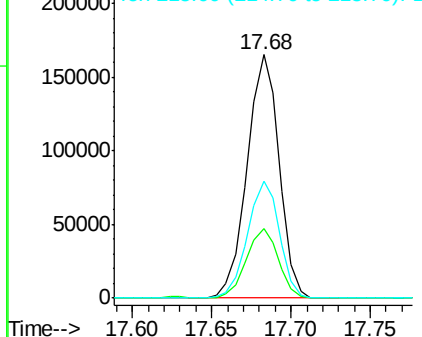


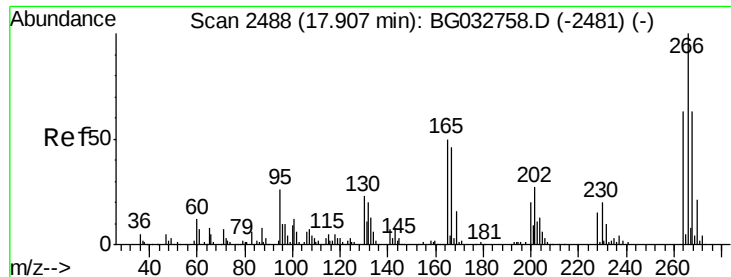
#68
Atrazine
Concen: 52.031 ng
RT: 17.68 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Tgt Ion:200 Resp: 230931
Ion Ratio Lower Upper
200 100
173 28.8 5.2 45.2
215 48.2 30.4 70.4



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

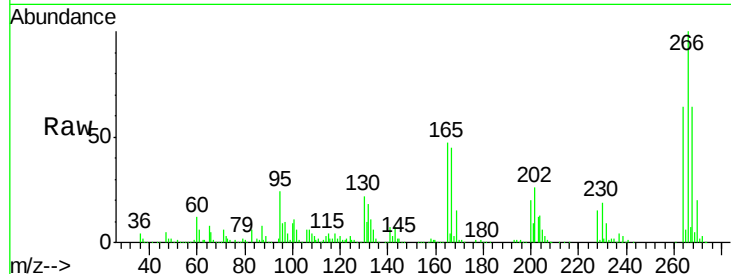




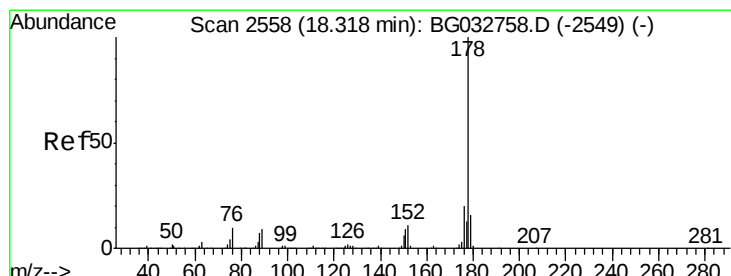
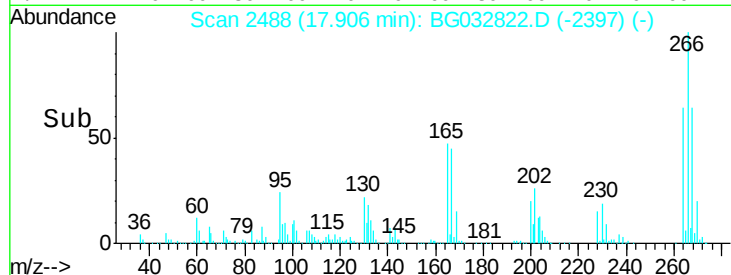
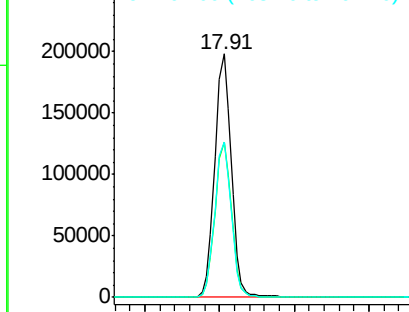
#69
 Pentachlorophenol
 Concen: 102.578 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 306015
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.1 76.7
 264 63.8 49.6 74.4

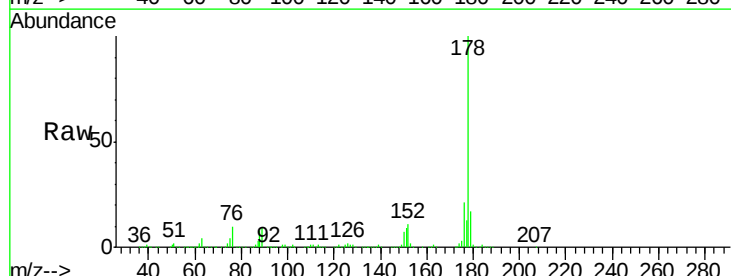


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

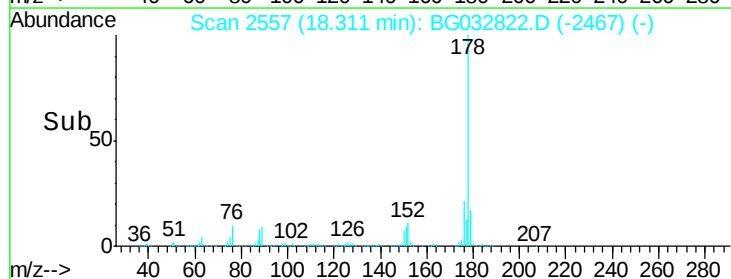
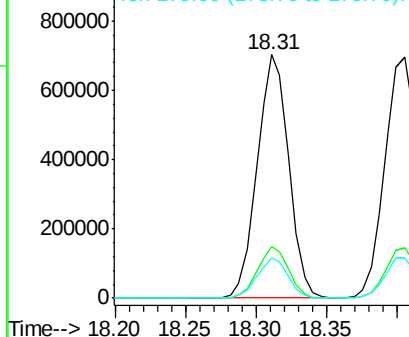


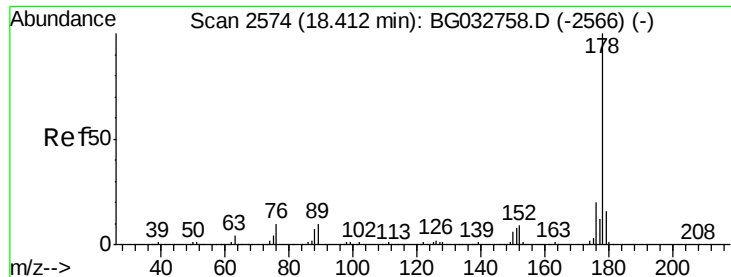
#70
 Phenanthrene
 Concen: 47.707 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Tgt Ion:178 Resp: 1103170
 Ion Ratio Lower Upper
 178 100
 176 21.3 15.7 23.5
 179 16.5 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

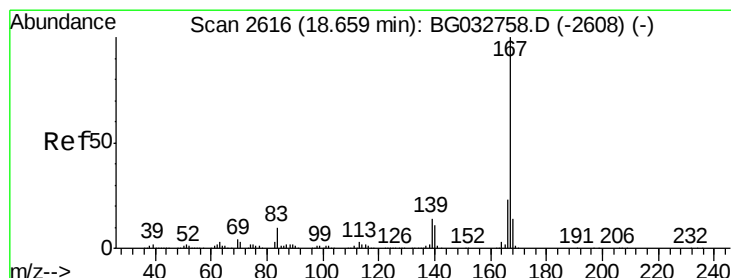
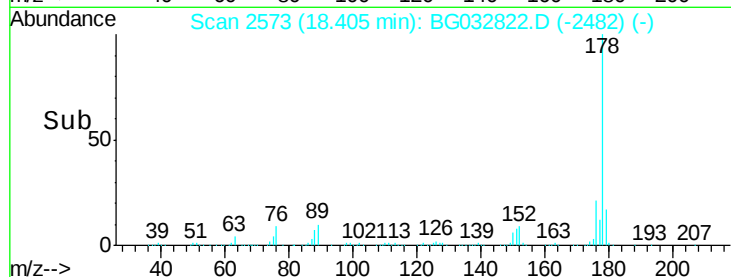
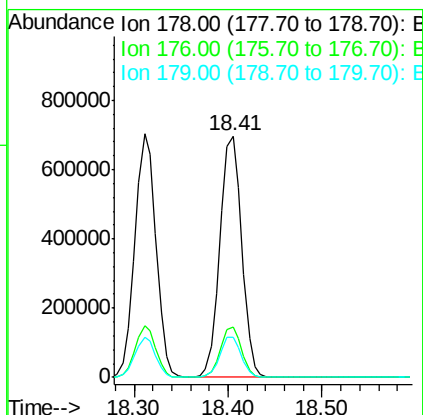
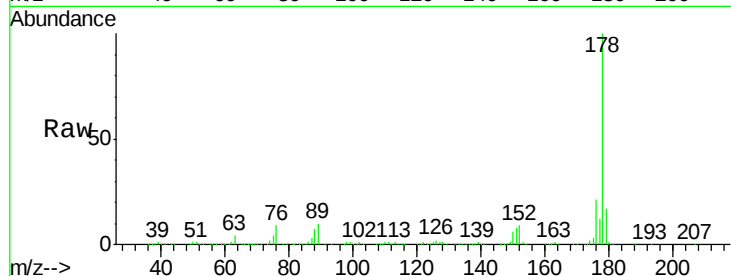




#71
 Anthracene
 Concen: 48.770 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

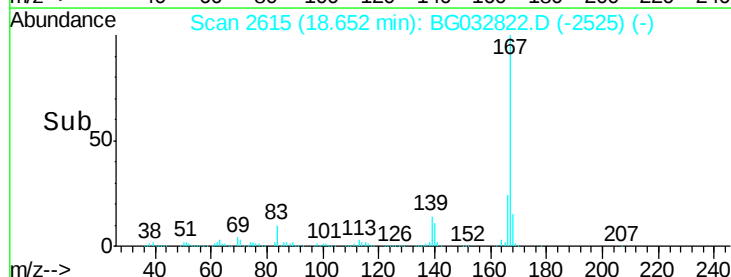
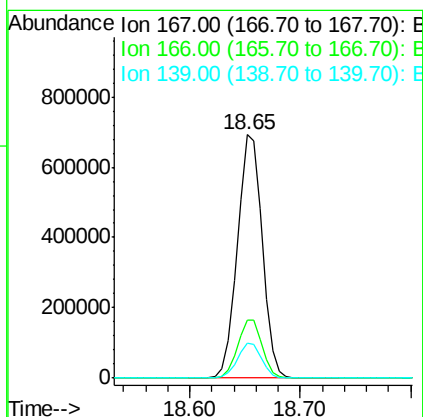
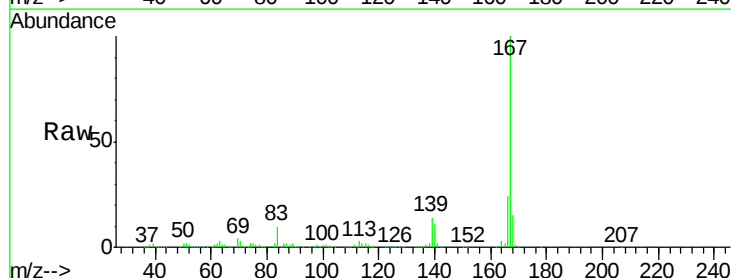
Instrument :
 BNA_G
 ClientSampled :

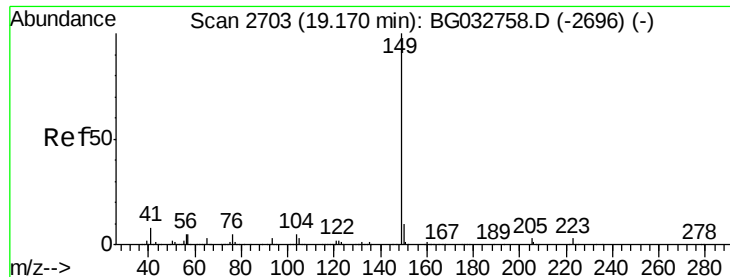
Tot Ion:178 Resp: 1132212
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 47.898 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Tgt Ion:167 Resp: 1096023
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.2 27.4
 139 14.2 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 47.453 ng

RT: 19.16 min Scan# 2702

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

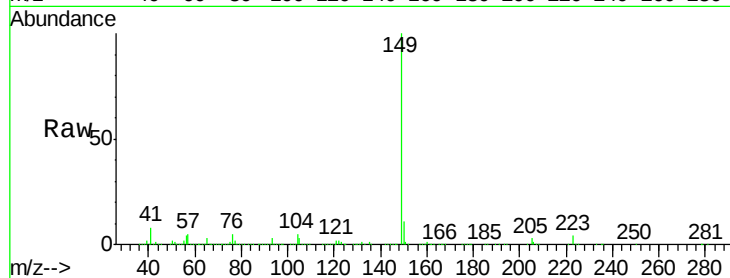
Tot Ion:149 Resp: 1332102

Ion Ratio Lower Upper

149 100

150 10.5 7.8 11.6

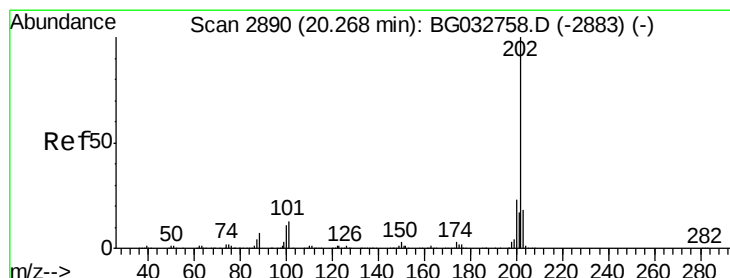
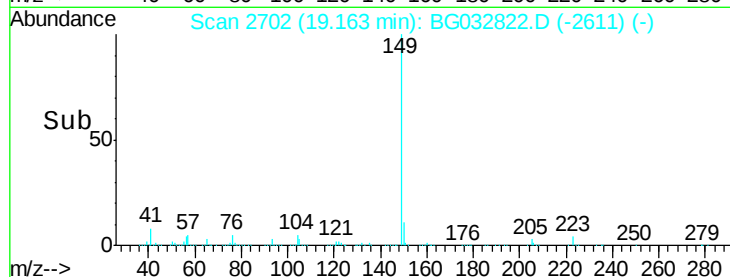
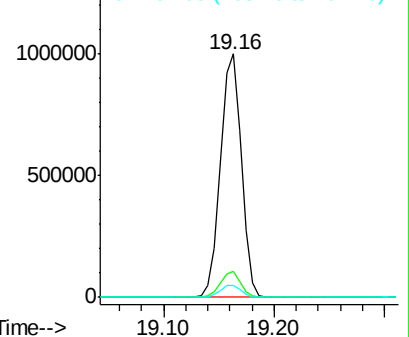
104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.408 ng

RT: 20.26 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

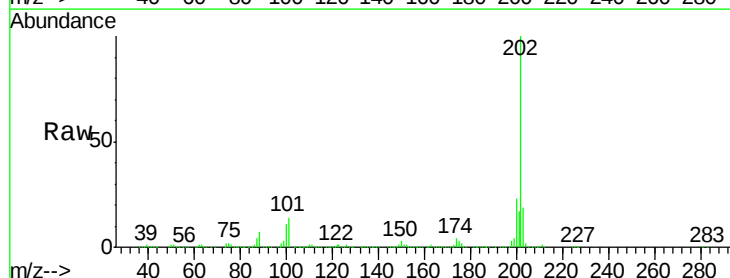
Tgt Ion:202 Resp: 1236512

Ion Ratio Lower Upper

202 100

101 14.0 0.0 28.9

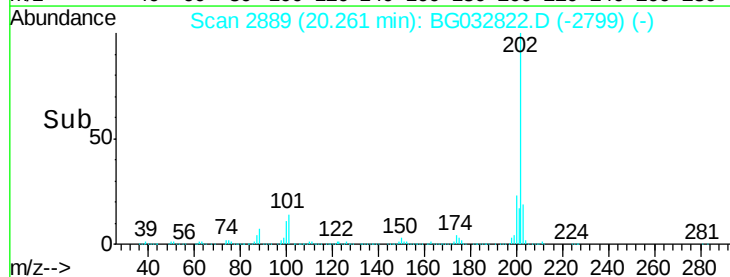
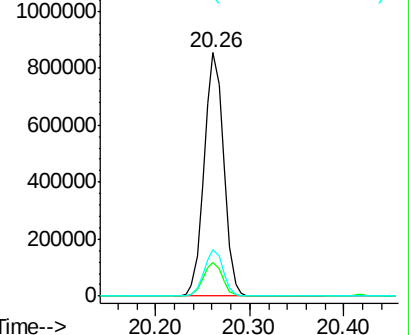
203 19.0 0.0 37.5

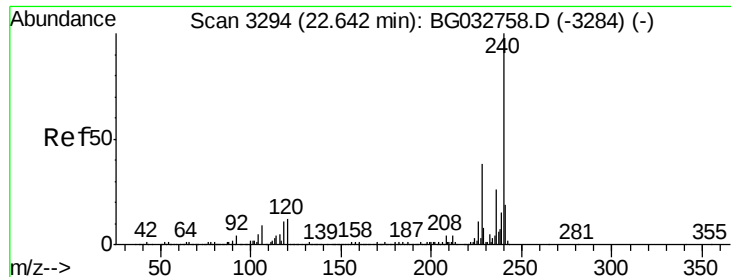


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.63 min Scan# 3293

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

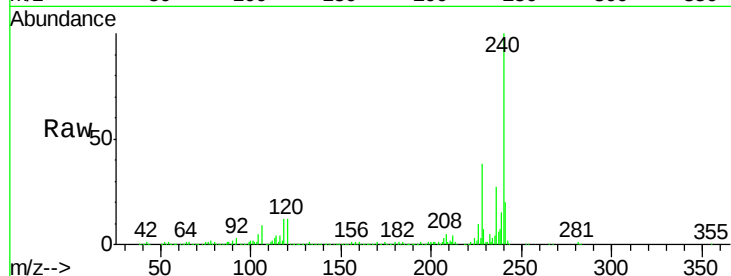
Tot Ion:240 Resp: 397779

Ion Ratio Lower Upper

240 100

120 12.2 6.8 10.2#

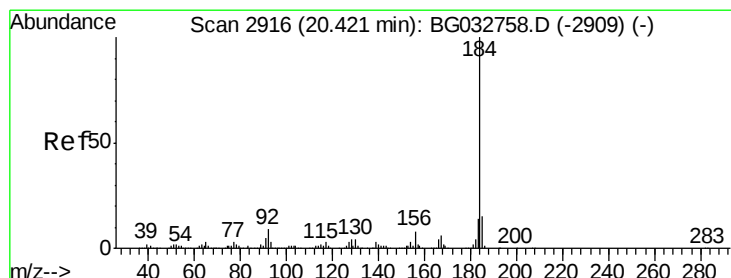
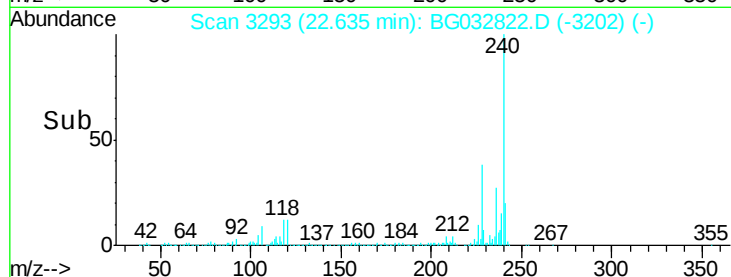
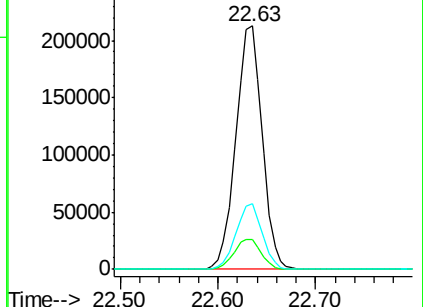
236 27.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 55.568 ng

RT: 20.41 min Scan# 2915

Delta R.T. -0.37 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

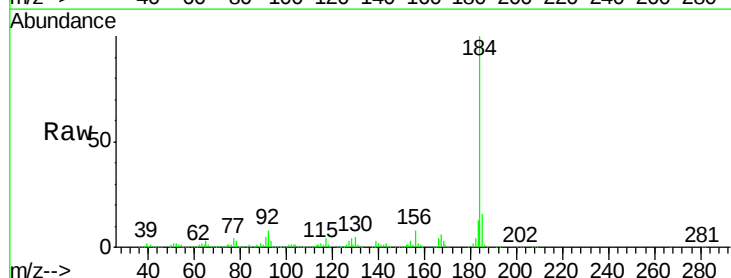
Tgt Ion:184 Resp: 753439

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

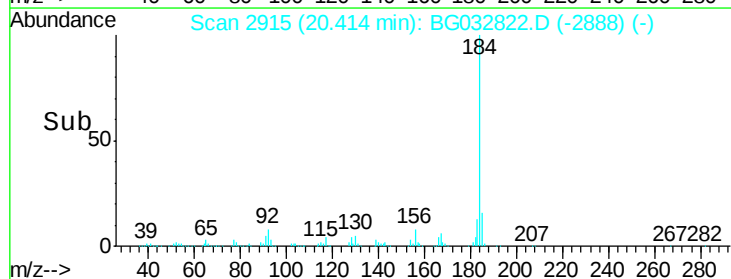
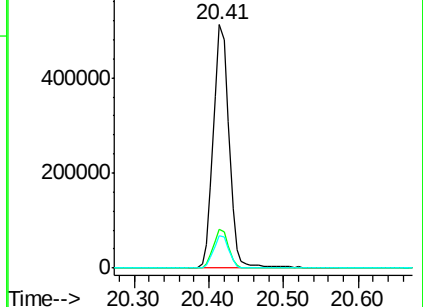
183 13.3 10.6 16.0

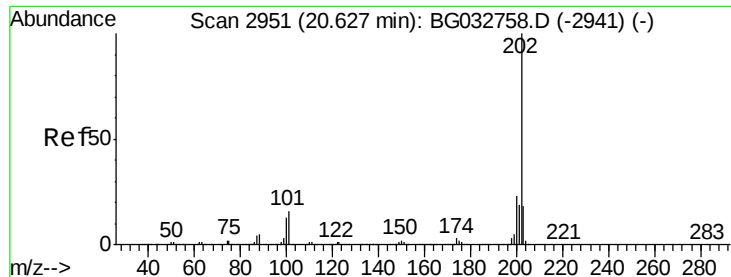


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.597 ng

RT: 20.62 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

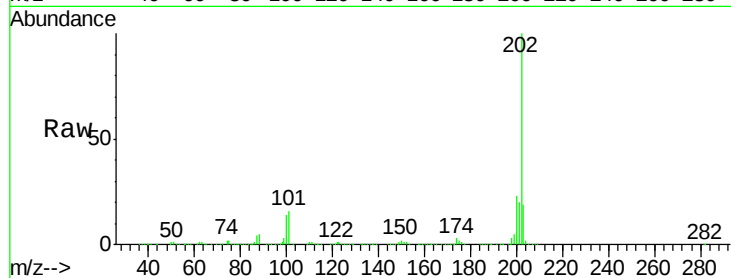
Tot Ion:202 Resp: 1251007

Ion Ratio Lower Upper

202 100

200 23.4 16.9 25.3

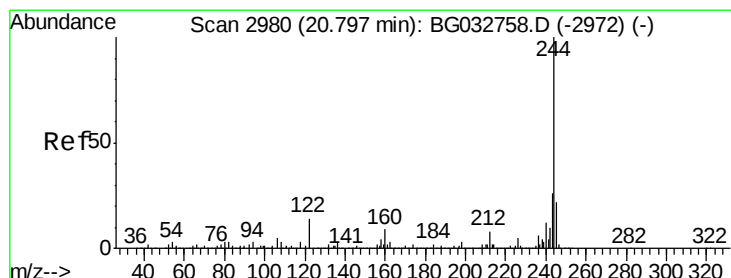
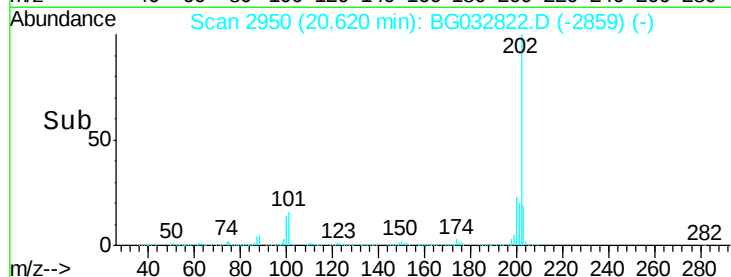
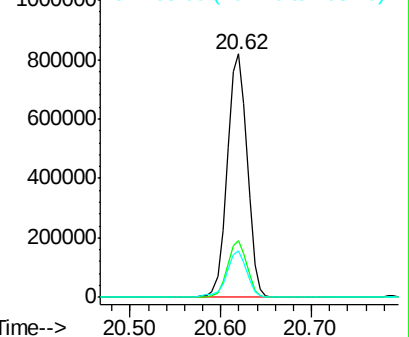
203 19.2 13.9 20.9



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: 90.824 ng

RT: 20.79 min Scan# 2979

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

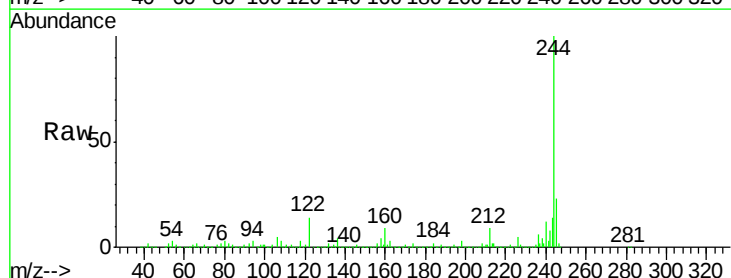
Tgt Ion:244 Resp: 1608028

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

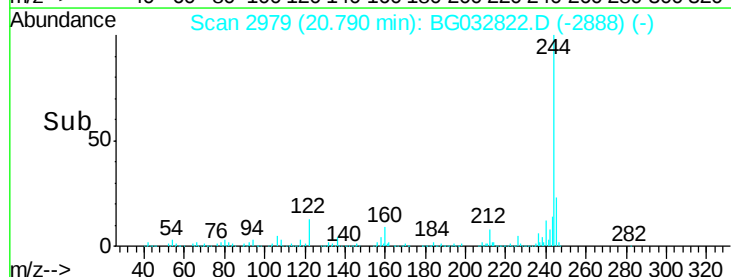
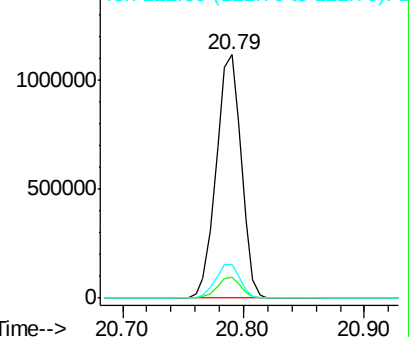
122 13.8 7.0 10.4#



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

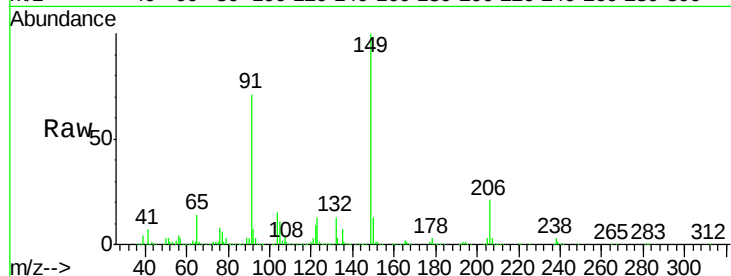




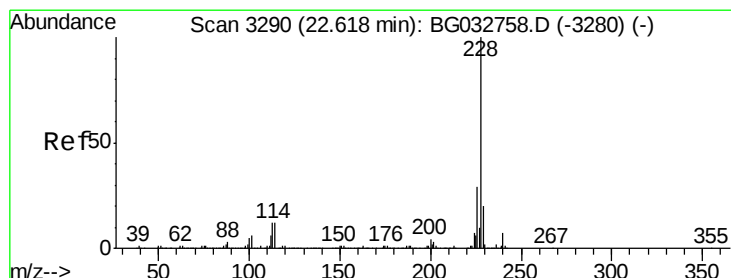
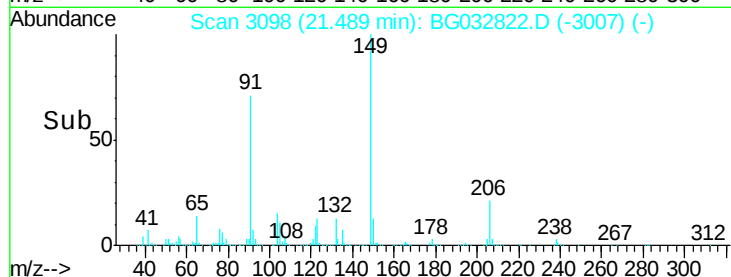
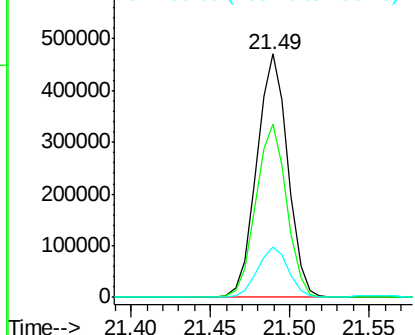
#79
Butylbenzylphthalate
Concen: 51.539 ng
RT: 21.49 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 640997
Ion Ratio Lower Upper
149 100
91 71.4 62.2 93.2
206 20.8 18.6 27.8

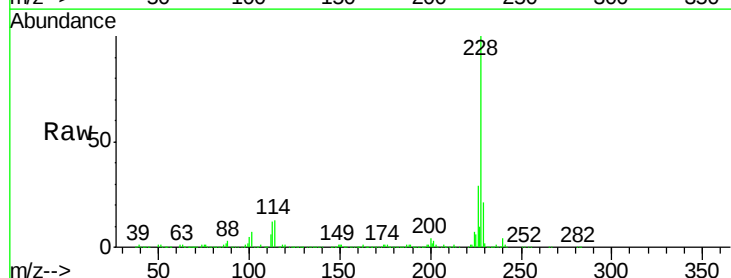


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

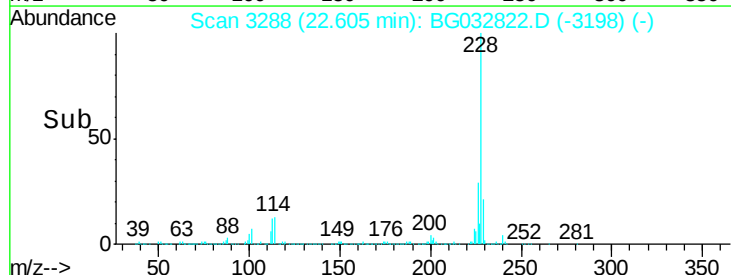
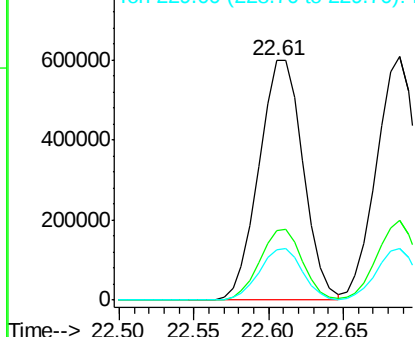


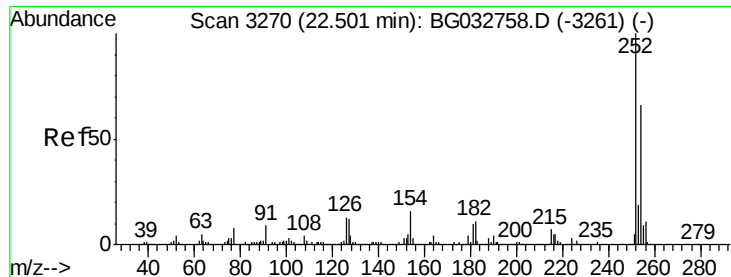
#80
Benzo(a)anthracene
Concen: 48.357 ng
RT: 22.61 min Scan# 3288
Delta R.T. -0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Tgt Ion:228 Resp: 1233465
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 21.2 16.2 24.2



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





#81

3,3'-Dichlorobenzidine

Concen: 40.905 ng

RT: 22.49 min Scan# 3269

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

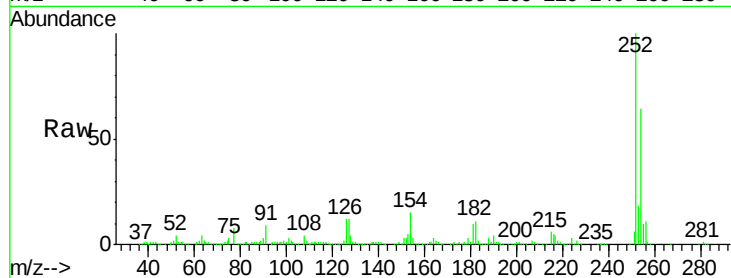
Tot Ion:252 Resp: 386430

Ion Ratio Lower Upper

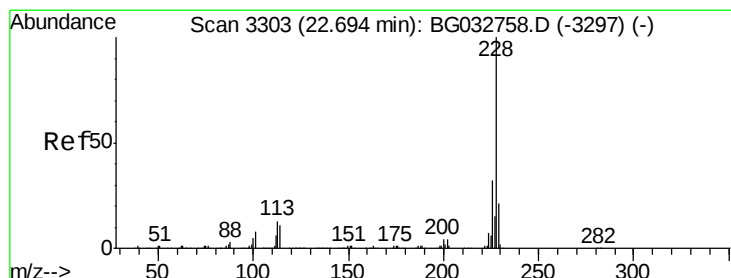
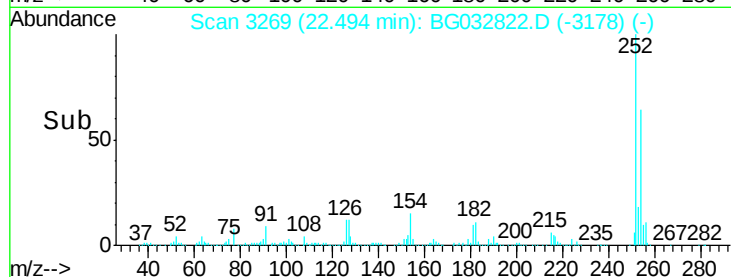
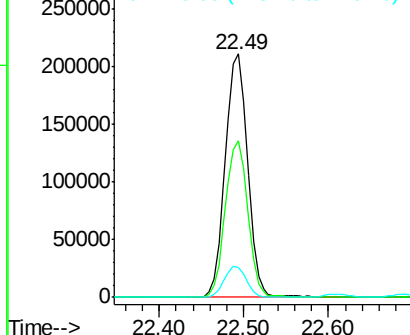
252 100

254 64.2 50.8 76.2

126 12.2 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 47.614 ng

RT: 22.69 min Scan# 3302

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

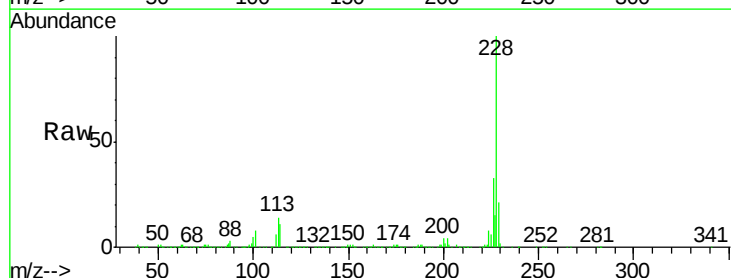
Tgt Ion:228 Resp: 1160177

Ion Ratio Lower Upper

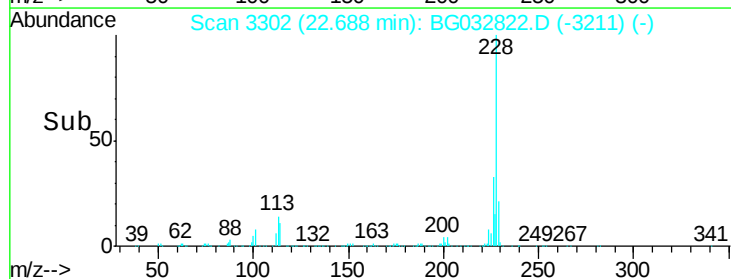
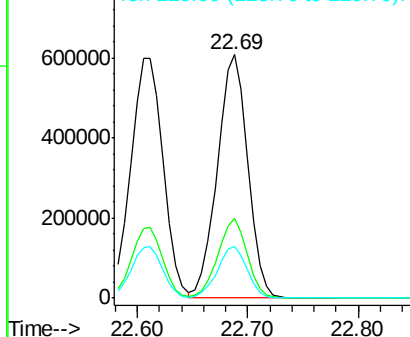
228 100

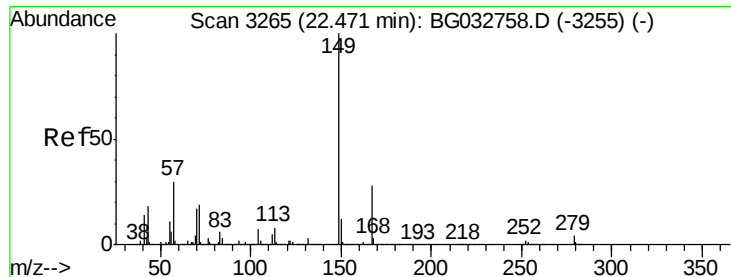
226 32.6 24.9 37.3

229 21.0 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.923 ng

RT: 22.45 min Scan# 3262

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

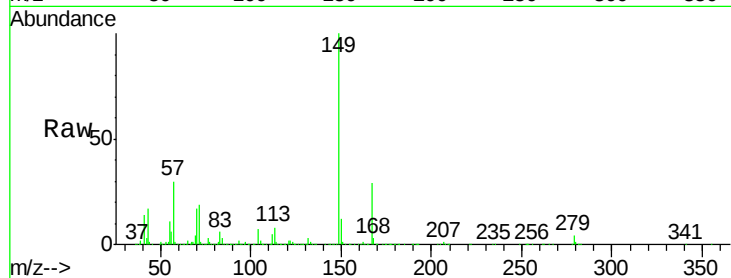
Tot Ion:149 Resp: 937492

Ion Ratio Lower Upper

149 100

167 29.2 24.3 36.5

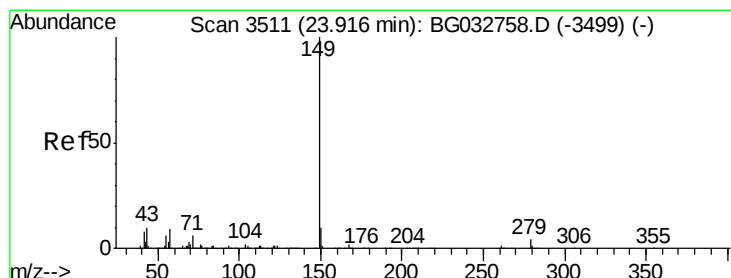
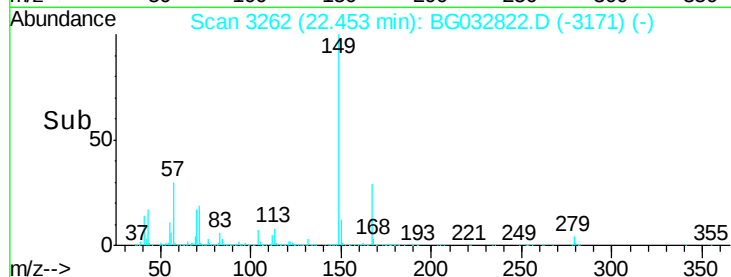
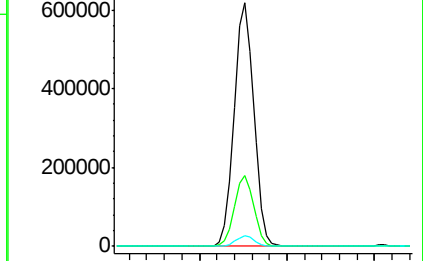
279 4.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 57.591 ng

RT: 23.88 min Scan# 3505

Delta R.T. 0.00 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

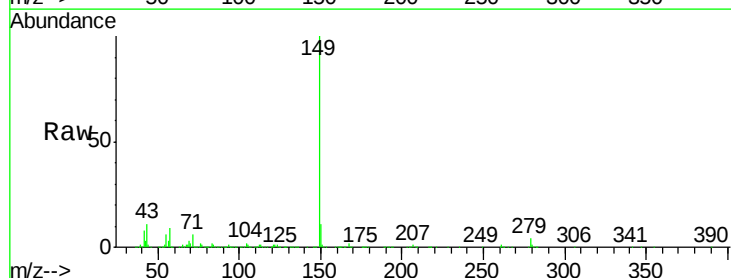
Tgt Ion:149 Resp: 1616063

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

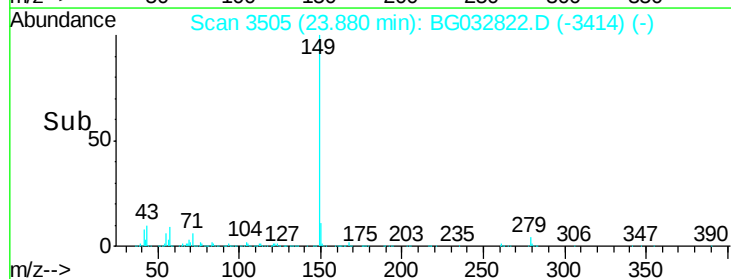
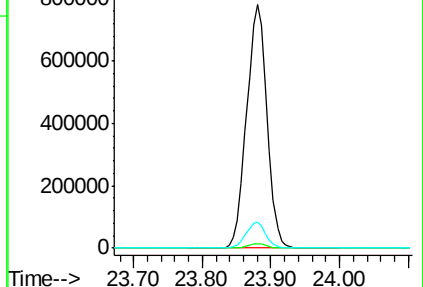
43 10.2 8.9 13.3

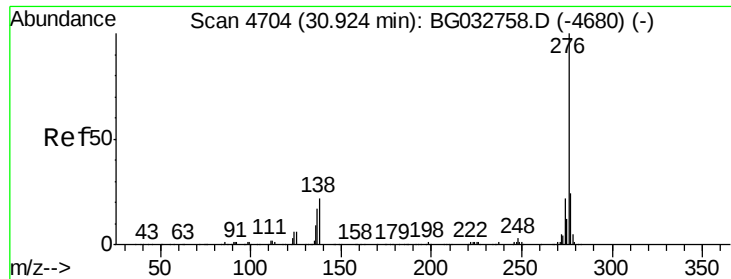


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



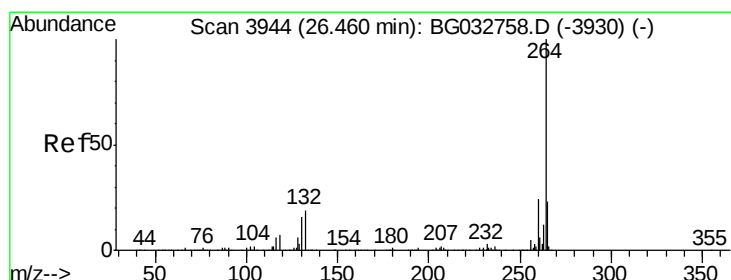
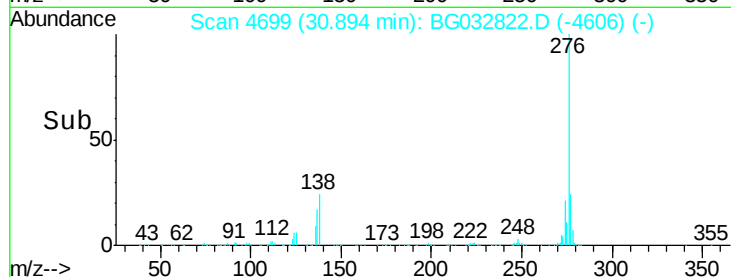
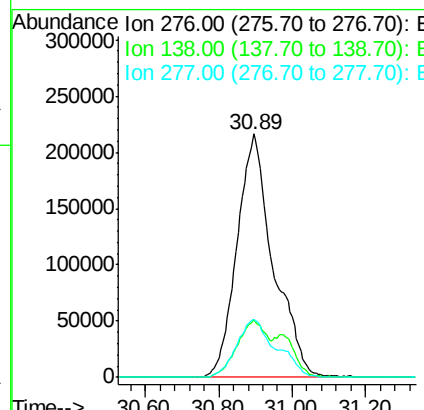
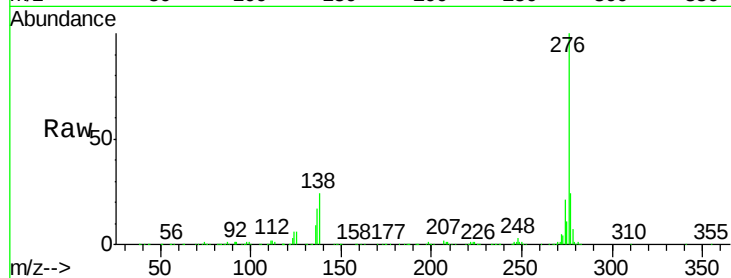


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.176 ng
 RT: 30.89 min Scan# 4699
 Delta R.T. 0.01 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1482673

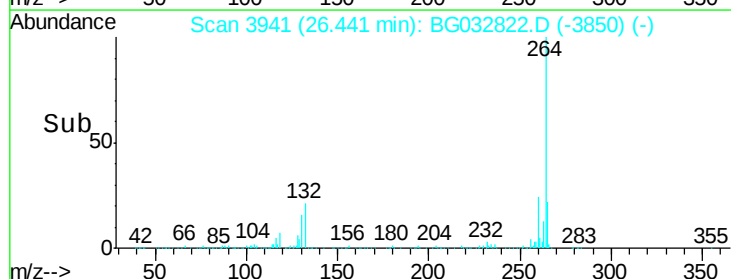
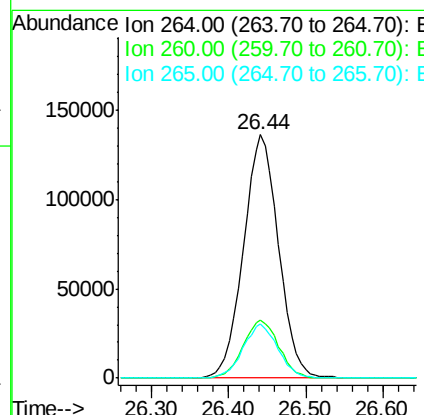
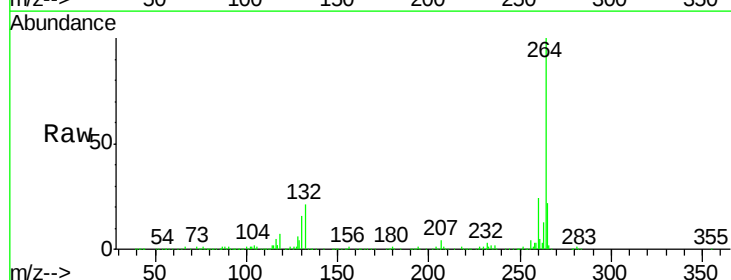
Ion	Ratio	Lower	Upper
276	100		
138	19.0	16.0	24.0
277	26.0	20.0	30.0

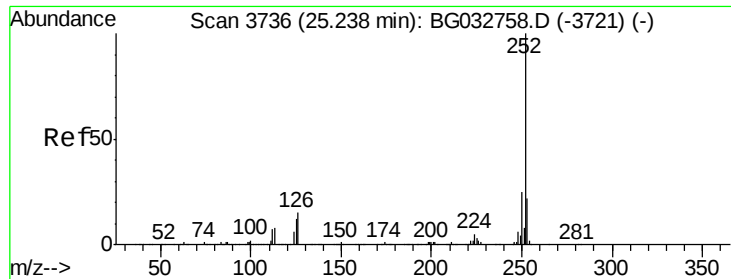


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.44 min Scan# 3941
 Delta R.T. 0.00 min
 Lab File: BG032822.D
 Acq: 26 Feb 2018 15:15

Tgt Ion:264 Resp: 433934

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	22.3	17.7	26.5

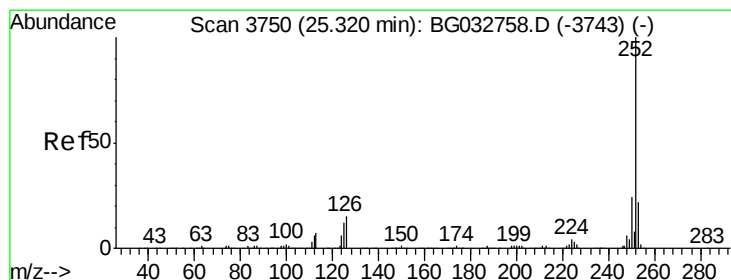
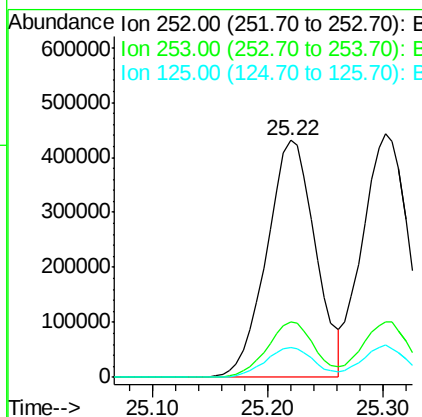
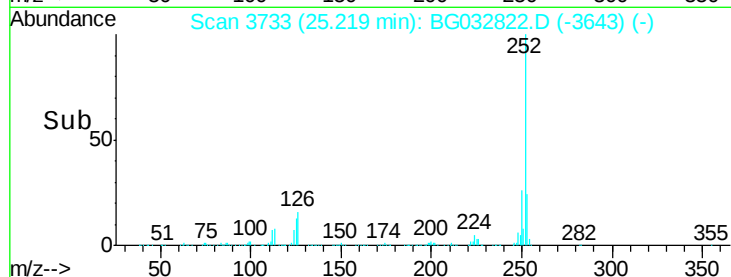
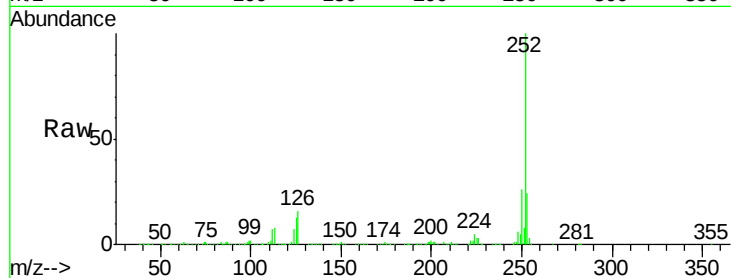




#87
Benzo(b)fluoranthene
Concen: 49.238 ng
RT: 25.22 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

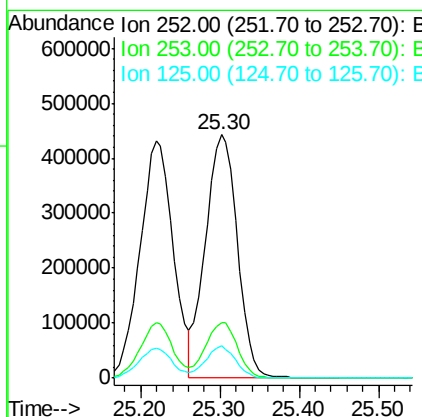
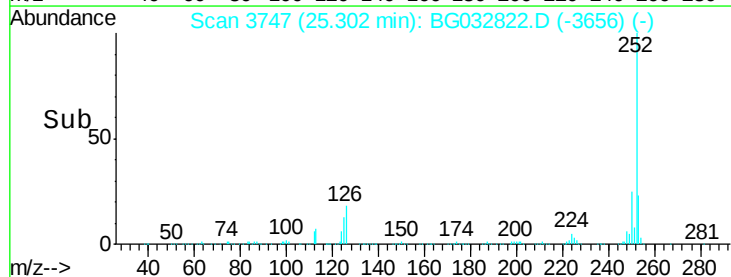
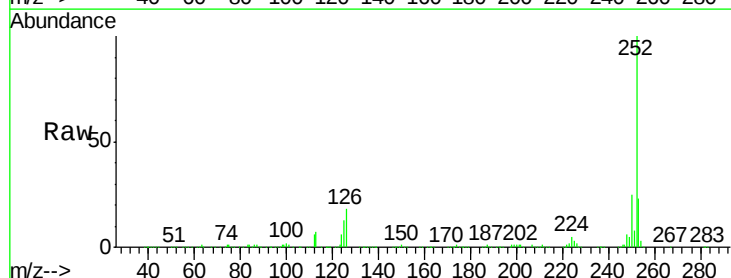
Instrument :
BNA_G
ClientSampled :

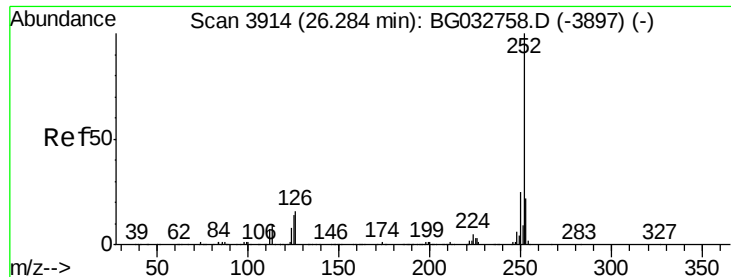
Tot Ion:252 Resp: 1263312
Ion Ratio Lower Upper
252 100
253 23.6 18.2 27.4
125 12.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 48.334 ng
RT: 25.30 min Scan# 3747
Delta R.T. 0.00 min
Lab File: BG032822.D
Acq: 26 Feb 2018 15:15

Tgt Ion:252 Resp: 1232473
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 13.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 50.700 ng

RT: 26.27 min Scan# 3912

Delta R.T. 0.01 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

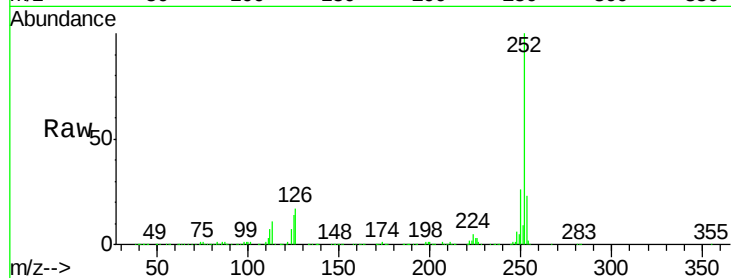
Tot Ion:252 Resp: 1237259

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

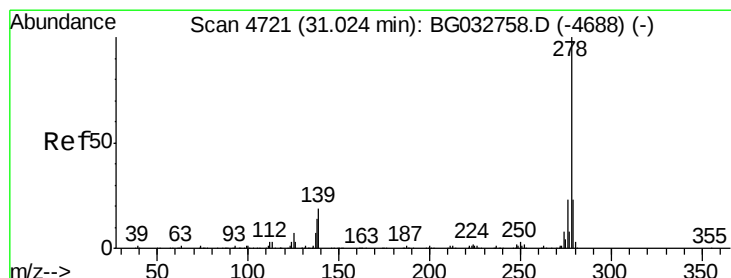
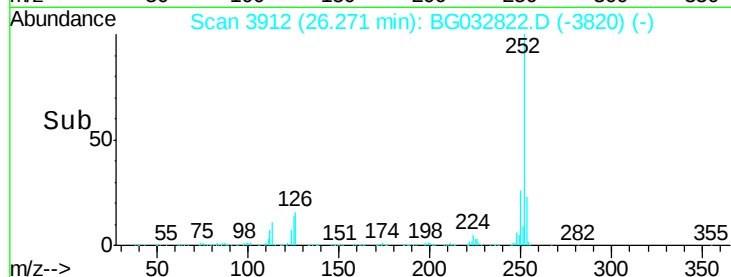
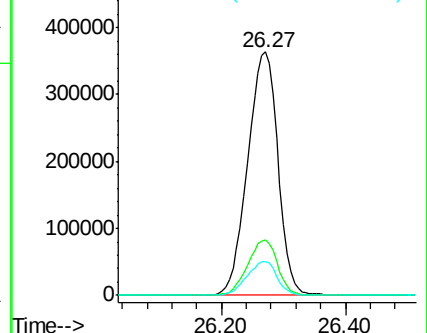
125 13.6 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.504 ng

RT: 30.98 min Scan# 4714

Delta R.T. 0.01 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

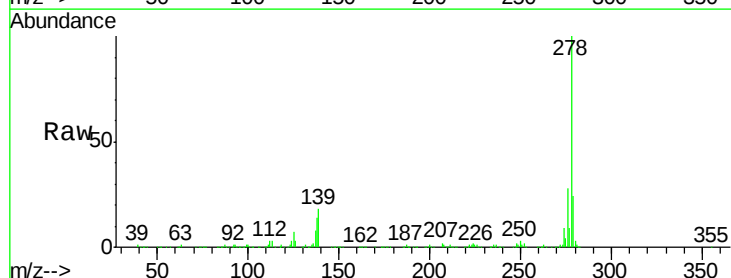
Tgt Ion:278 Resp: 1240568

Ion Ratio Lower Upper

278 100

139 18.4 9.8 14.6#

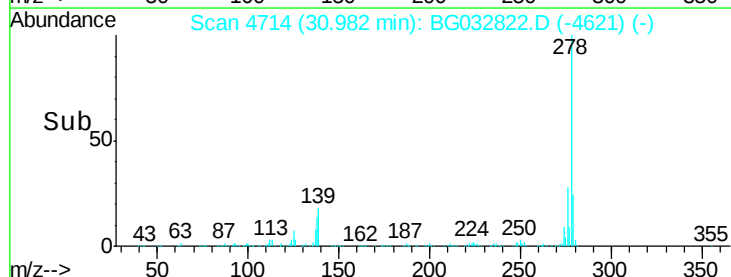
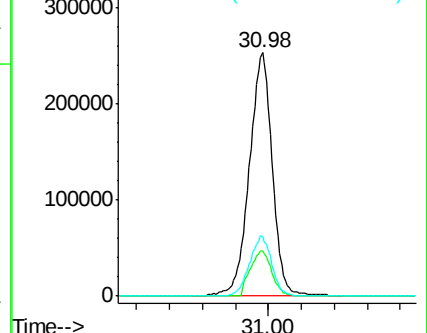
279 24.2 18.4 27.6

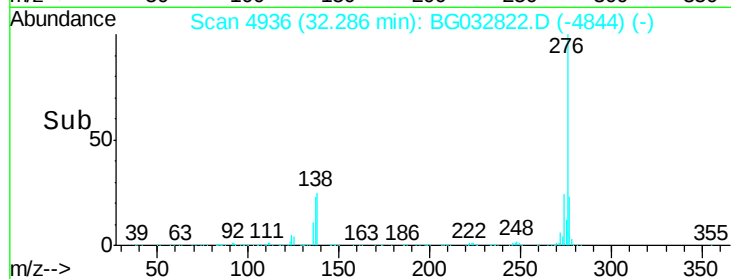
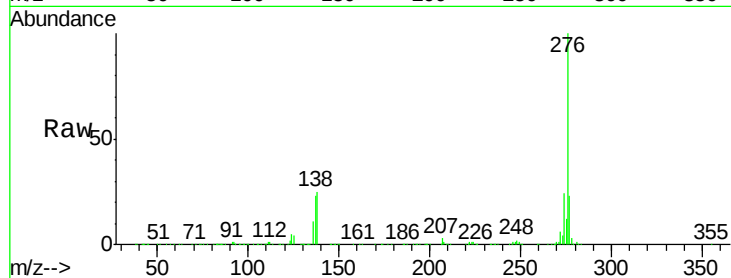
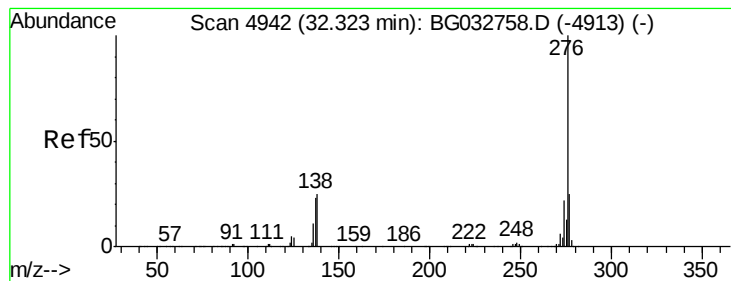


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 50.961 ng

RT: 32.29 min Scan# 4936

Delta R.T. 0.01 min

Lab File: BG032822.D

Acq: 26 Feb 2018 15:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1233989

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	25.5	13.9	20.9

