

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
 Data File : BG037615.D
 Acq On : 29 Oct 2018 10:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 29 14:34:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	55584	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	258979	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	165733	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	388499	20.00	ng	0.00
76) Chrysene-d12	21.77	240	347510	20.00	ng	0.00
87) Perylene-d12	25.10	264	360533	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	270495	81.36	ng	0.00
7) Phenol-d6	7.25	99	400817	79.73	ng	0.00
23) Nitrobenzene-d5	9.28	82	369455	79.92	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	141203	78.11	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	876804	79.78	ng	0.00
79) Terphenyl-d14	20.08	244	1286300	79.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	69747	41.367	ng	96
3) Pyridine	3.93	79	171303	40.311	ng	97
4) n-Nitrosodimethylamine	3.86	42	62857	41.527	ng	# 85
6) Aniline	7.43	93	247068	40.285	ng	96
8) 2-Chlorophenol	7.66	128	153638	39.502	ng	99
9) Benzaldehyde	7.24	77	114264	36.334	ng	95
10) Phenol	7.27	94	214671	40.470	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	161489	40.085	ng	97
12) 1,3-Dichlorobenzene	7.99	146	173652	40.105	ng	99
13) 1,4-Dichlorobenzene	8.14	146	174926	39.495	ng	97
14) 1,2-Dichlorobenzene	8.46	146	169477	39.778	ng	97
15) Benzyl Alcohol	8.34	79	146852	39.533	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	291588	40.451	ng	96
17) 2-Methylphenol	8.53	107	138901	39.609	ng	98
18) Hexachloroethane	9.19	117	61289	40.589	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	134406	38.824	ng	94
20) 3+4-Methylphenols	8.86	107	197284	39.348	ng	98
22) Acetophenone	8.93	105	252141	38.820	ng	# 98
24) Nitrobenzene	9.32	77	190515	39.669	ng	94
25) Isophorone	9.84	82	331863	39.287	ng	96
26) 2-Nitrophenol	10.03	139	87307	40.353	ng	97
27) 2,4-Dimethylphenol	10.07	122	149974	38.823	ng	99
28) bis(2-Chloroethoxy)methane	10.32	93	216795	39.172	ng	96
29) 2,4-Dichlorophenol	10.56	162	167916	39.040	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	180819	38.659	ng	99
31) Naphthalene	10.97	128	499698	39.283	ng	99
32) Benzoic acid	10.19	122	98028	39.070	ng	97
33) 4-Chloroaniline	11.08	127	237146	39.678	ng	98
34) Hexachlorobutadiene	11.24	225	107917	38.929	ng	98
35) Caprolactam	11.88	113	68102	39.479	ng	95
36) 4-Chloro-3-methylphenol	12.19	107	192418	39.669	ng	96
37) 2-Methylnaphthalene	12.57	142	361285	38.962	ng	100
38) 1-Methylnaphthalene	12.79	142	351829	39.070	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	211146	39.498	ng	100

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Instrument :
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 ClientSampleId :

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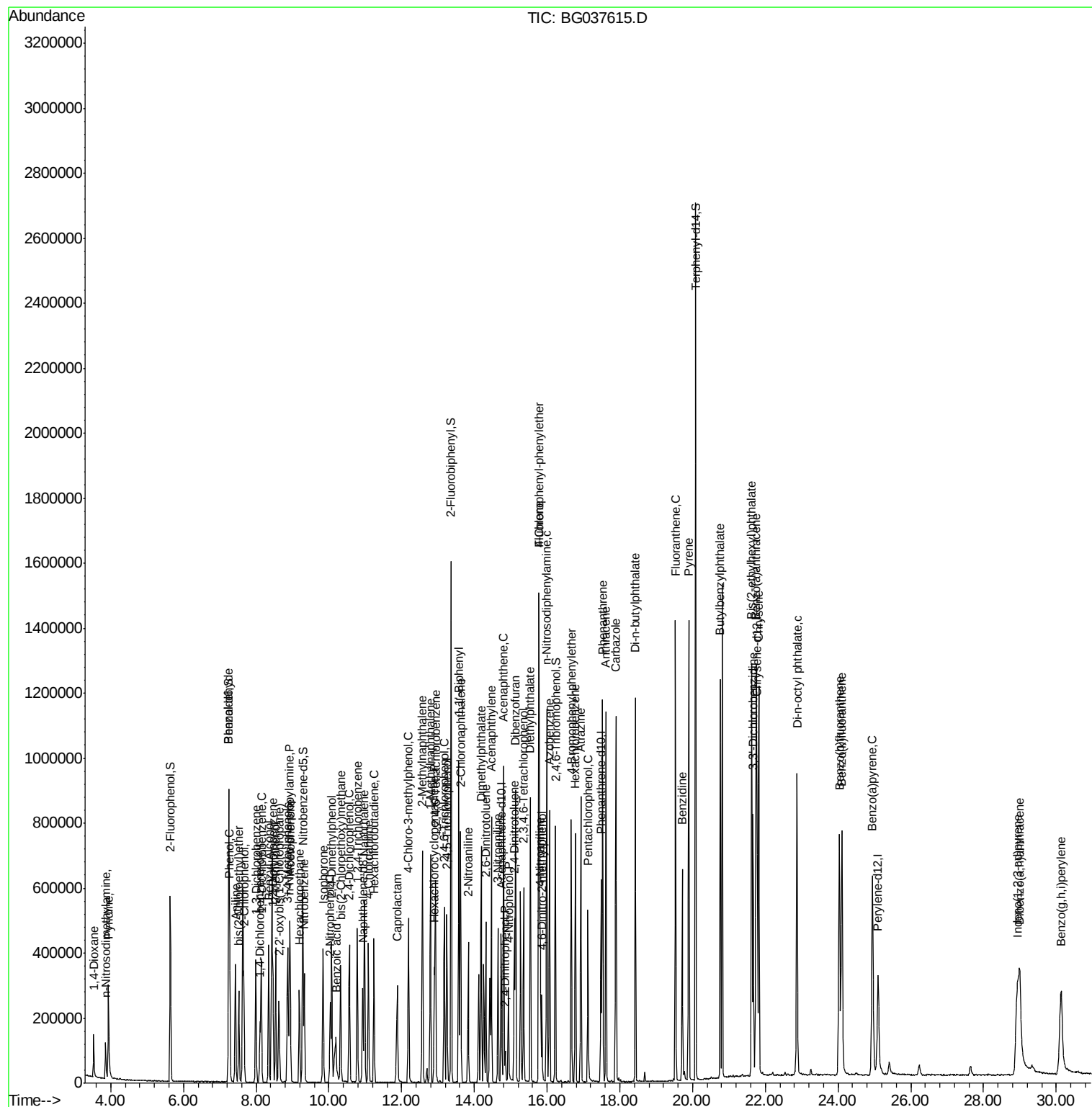
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	96083	37.627	ng	100
43) 2,4,6-Trichlorophenol	13.17	196	145230	40.664	ng	99
44) 2,4,5-Trichlorophenol	13.24	196	153121	39.378	ng	99
46) 1,1'-Biphenyl	13.57	154	550096	40.078	ng	99
47) 2-Chloronaphthalene	13.62	162	413852	39.855	ng	99
48) 2-Nitroaniline	13.83	65	130054	41.301	ng	93
49) Acenaphthylene	14.46	152	635120	40.660	ng	99
50) Dimethylphthalate	14.19	163	510677	39.830	ng	100
51) 2,6-Dinitrotoluene	14.32	165	116659	41.130	ng	95
52) Acenaphthene	14.80	154	383893	39.905	ng	97
53) 3-Nitroaniline	14.65	138	131549	41.778	ng	# 94
54) 2,4-Dinitrophenol	14.85	184	26453	34.893	ng	94
55) Dibenzofuran	15.13	168	631760	39.637	ng	99
56) 4-Nitrophenol	14.93	139	83865	35.983	ng	97
57) 2,4-Dinitrotoluene	15.10	165	158729	42.633	ng	# 96
58) Fluorene	15.78	166	474237	39.732	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	132411	39.771	ng	99
60) Diethylphthalate	15.54	149	530781	40.323	ng	100
61) 4-Chlorophenyl-phenylether	15.77	204	274141	39.405	ng	99
62) 4-Nitroaniline	15.81	138	127570	40.773	ng	93
63) Azobenzene	16.06	77	499118	39.741	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	66910	35.511	ng	98
66) n-Nitrosodiphenylamine	15.98	169	466428	39.913	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	168930	39.596	ng	97
68) Hexachlorobenzene	16.78	284	170769	38.621	ng	97
69) Atrazine	16.92	200	165616	39.198	ng	100
70) Pentachlorophenol	17.12	266	104879	35.411	ng	98
71) Phenanthrene	17.52	178	782127	39.612	ng	100
72) Anthracene	17.62	178	776770	40.088	ng	99
73) Carbazole	17.89	167	772322	39.846	ng	99
74) Di-n-butylphthalate	18.42	149	878330	40.736	ng	100
75) Fluoranthene	19.53	202	883554	39.455	ng	99
77) Benzidine	19.72	184	424710	35.943	ng	100
78) Pyrene	19.89	202	905441	39.857	ng	100
80) Butylbenzylphthalate	20.76	149	384065	41.309	ng	97
81) Benzo(a)anthracene	21.75	228	819159	39.852	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	308951	38.778	ng	99
83) Chrysene	21.82	228	792646	40.104	ng	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	542332	41.615	ng	98
85) Di-n-octyl phthalate	22.87	149	888941	41.831	ng	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	757020	35.710	ng	# 93
88) Benzo(b)fluoranthene	24.03	252	778990	39.411	ng	98
89) Benzo(k)fluoranthene	24.10	252	795202	41.064	ng	98
90) Benzo(a)pyrene	24.94	252	745242	39.678	ng	98
91) Dibenzo(a,h)anthracene	29.00	278	599869	34.624	ng	96
92) Benzo(g,h,i)perylene	30.13	276	602060	34.349	ng	97

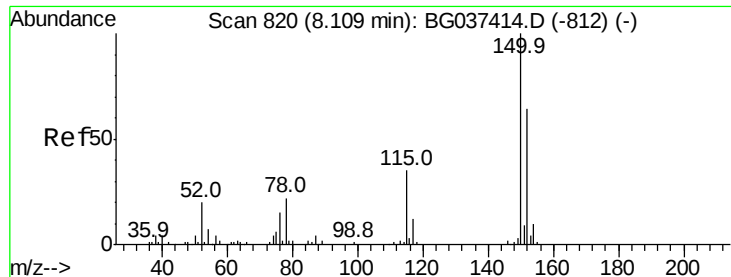
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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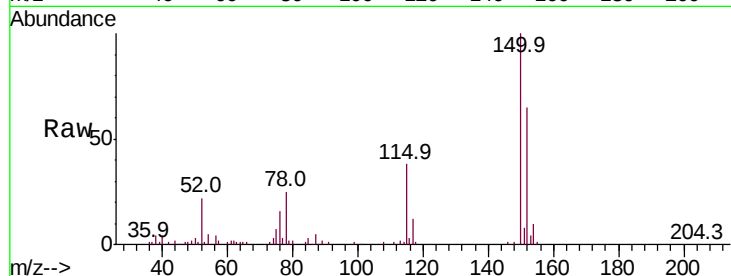


#1

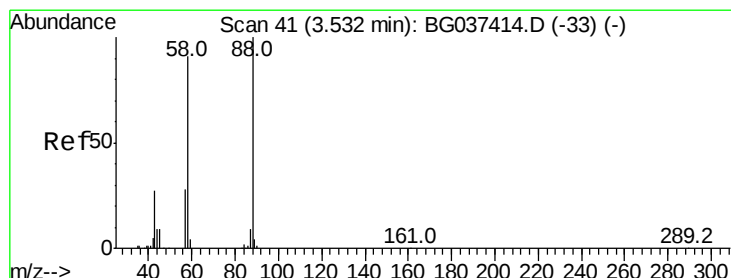
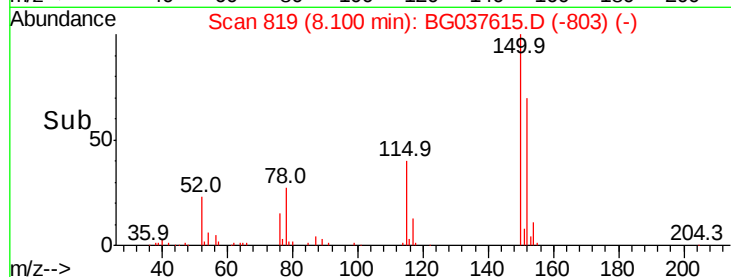
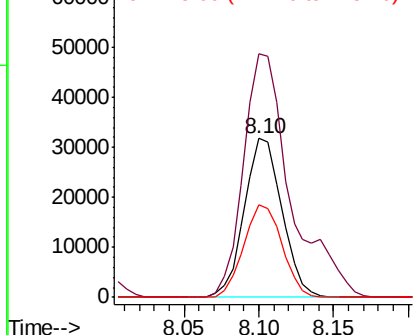
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 55584
Ion Ratio Lower Upper
152 100
150 153.5 126.0 189.0
115 58.1 45.5 68.3



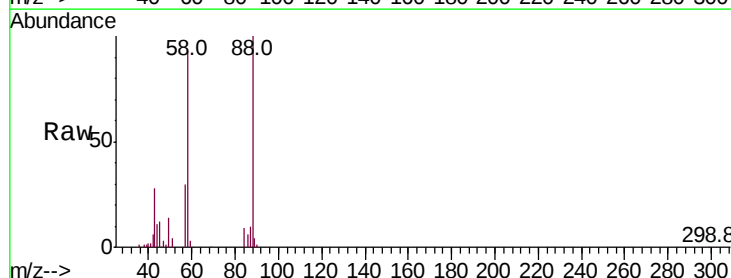
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



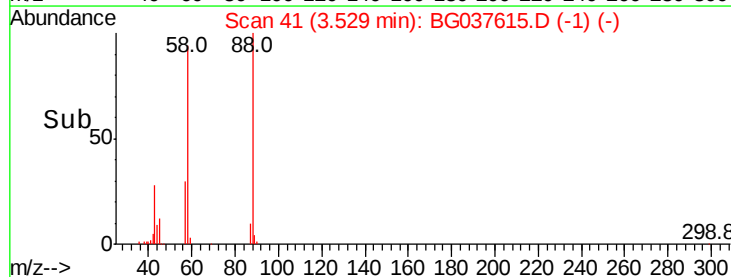
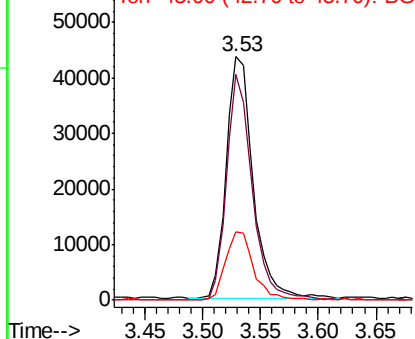
#2

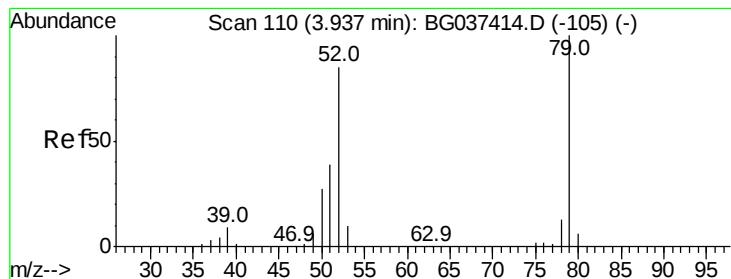
1,4-Dioxane
Concen: 41.367 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Tgt Ion: 88 Resp: 69747
Ion Ratio Lower Upper
88 100
58 89.7 74.4 111.6
43 29.6 25.8 38.8



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





#3

Pvridine

Concen: 40.311 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Instrument :

BNA_G

ClientSampleId :

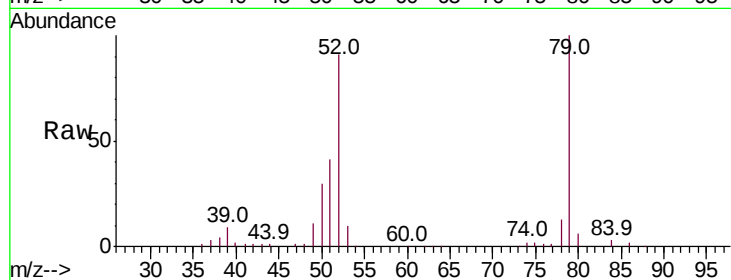
Tot Ion: 79 Resp: 171303

Ion Ratio Lower Upper

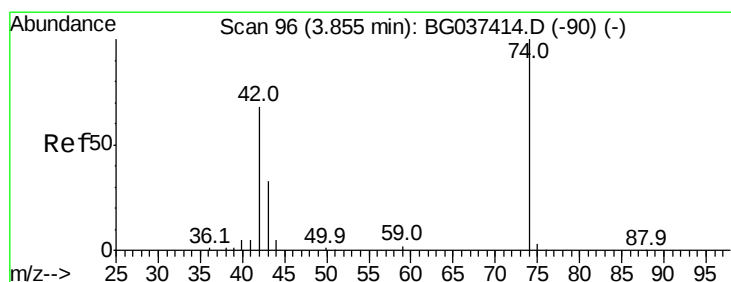
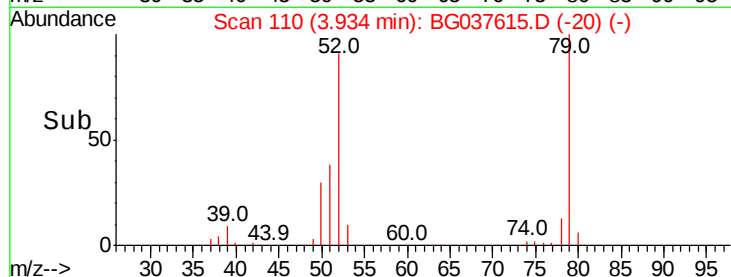
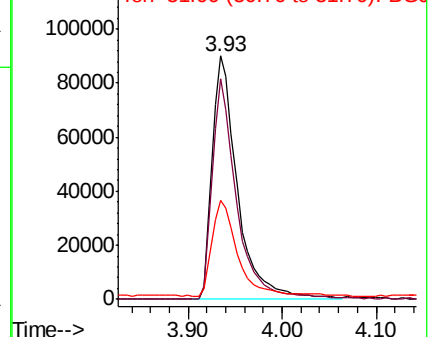
79 100

52 90.8 74.2 111.2

51 40.8 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.527 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

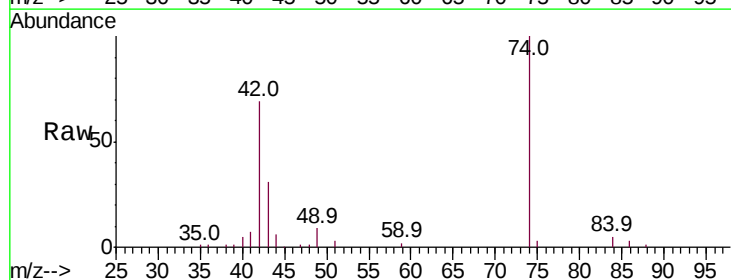
Tgt Ion: 42 Resp: 62857

Ion Ratio Lower Upper

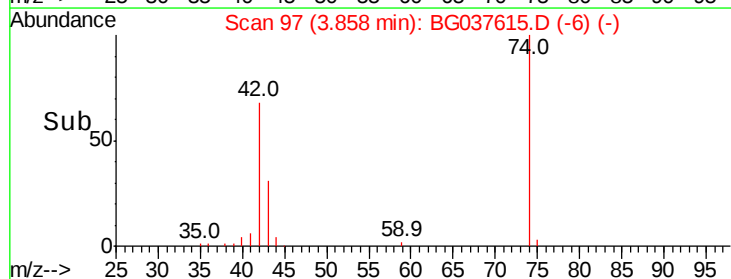
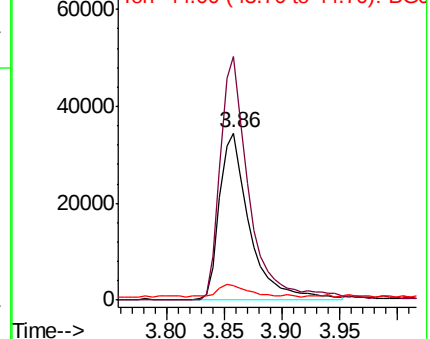
42 100

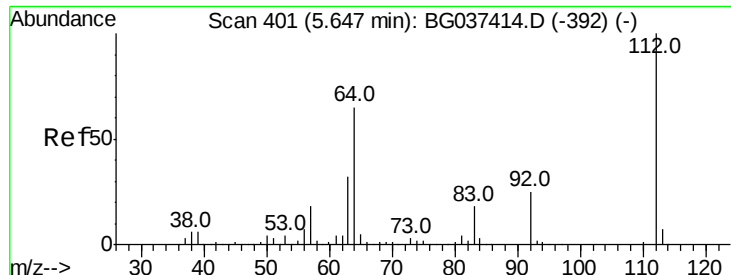
74 145.5 102.0 153.0

44 8.7 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 81.359 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Instrument :

BNA_G

ClientSampled :

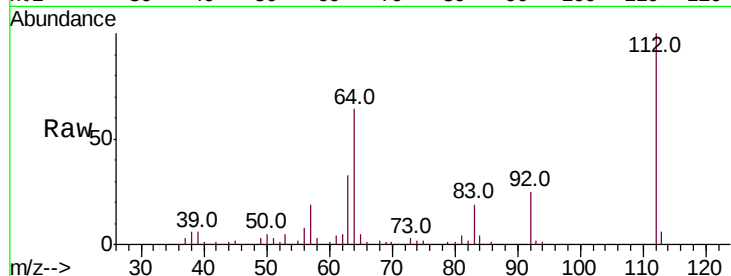
Tot Ion:112 Resp: 270495

Ion Ratio Lower Upper

112 100

64 64.2 53.1 79.7

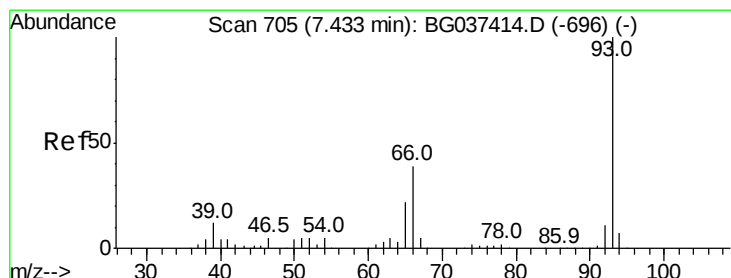
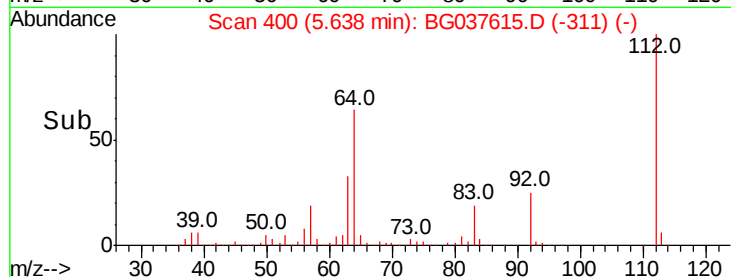
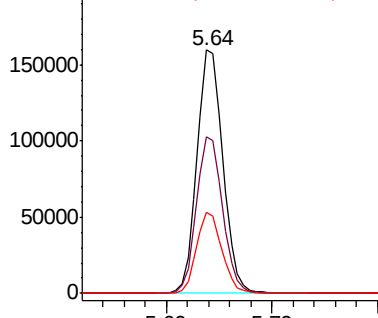
63 33.1 27.3 40.9



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: 40.285 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

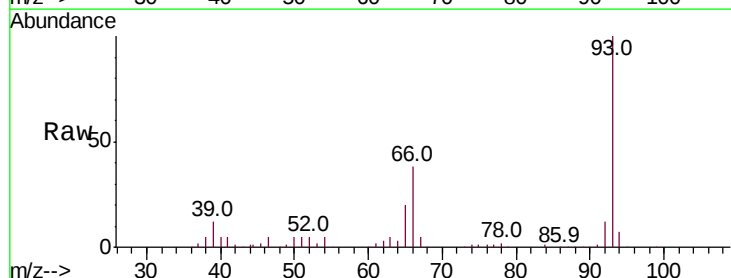
Tgt Ion: 93 Resp: 247068

Ion Ratio Lower Upper

93 100

66 37.9 32.8 49.2

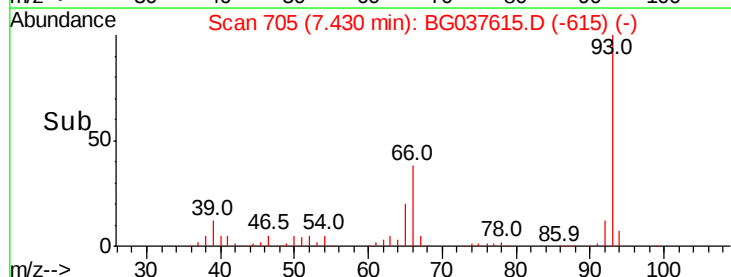
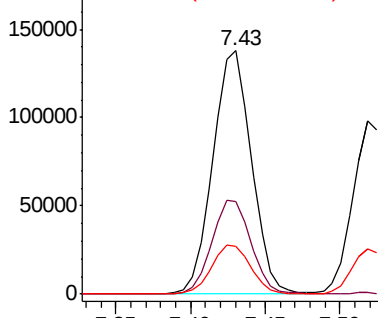
65 19.7 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.727 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Instrument :

BNA_G

ClientSampled :

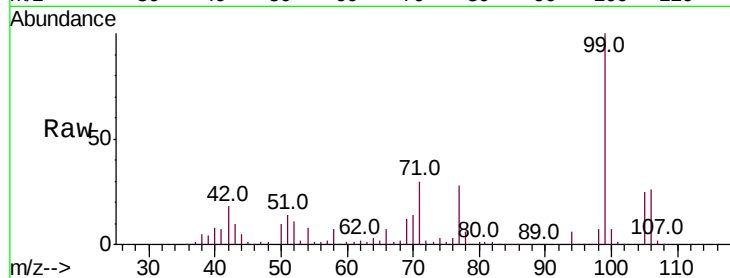
Tot Ion: 99 Resp: 400817

Ion Ratio Lower Upper

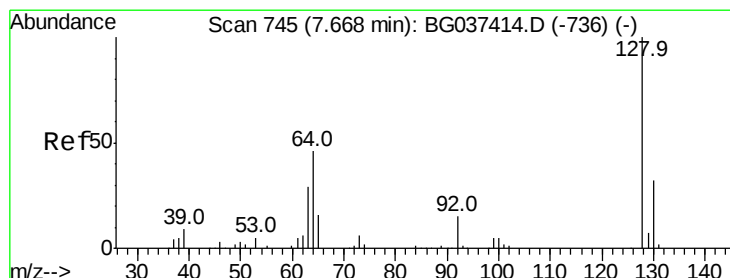
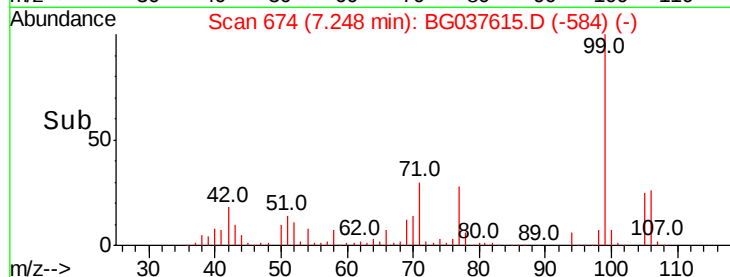
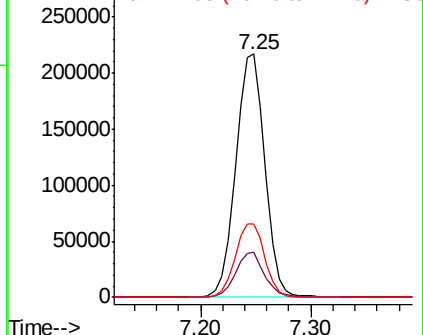
99 100

42 18.4 15.0 22.4

71 30.1 25.5 38.3



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: 39.502 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

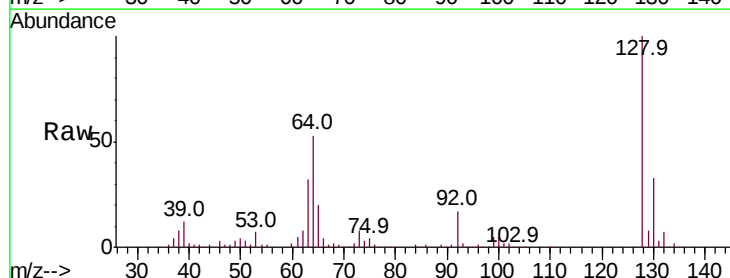
Tgt Ion: 128 Resp: 153638

Ion Ratio Lower Upper

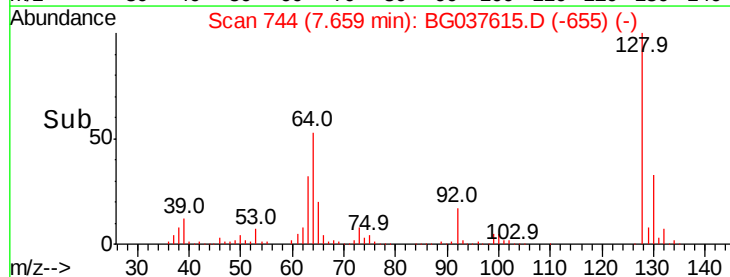
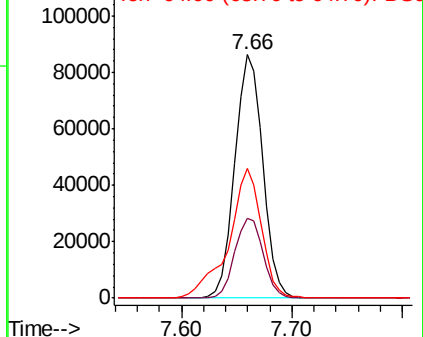
128 100

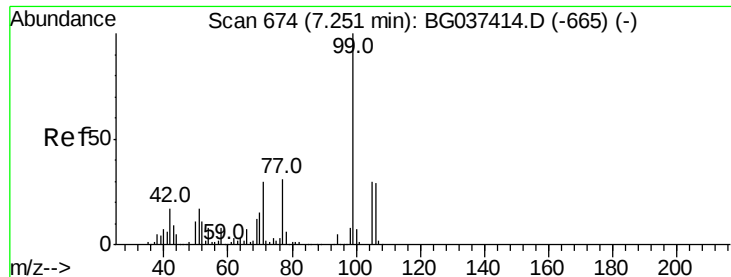
130 32.6 12.0 52.0

64 53.2 32.9 72.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.334 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Instrument :

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ClientSampleId :

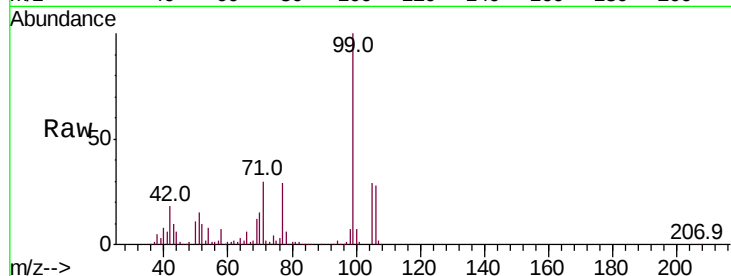
Tot Ion: 77 Resp: 114264

Ion Ratio Lower Upper

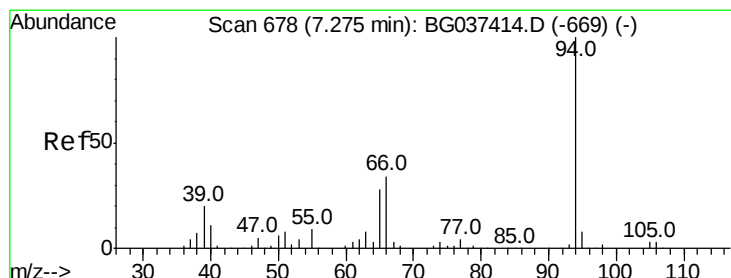
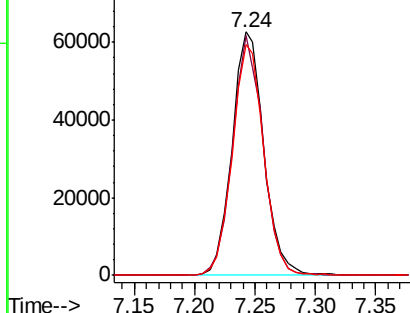
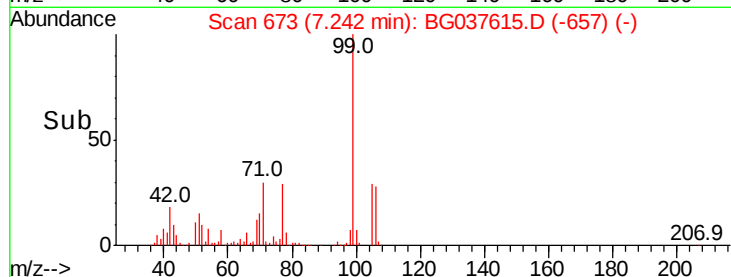
77 100

105 98.7 72.6 112.6

106 95.0 71.3 111.3



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



#10

Phenol

Concen: 40.470 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

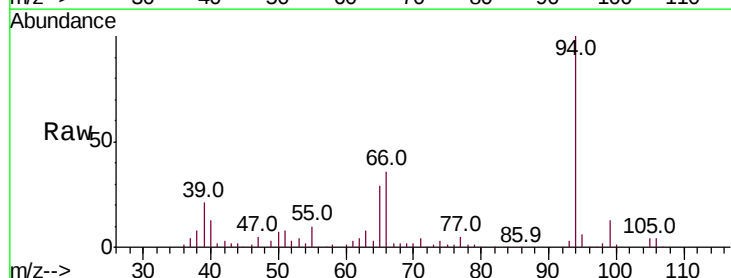
Tgt Ion: 94 Resp: 214671

Ion Ratio Lower Upper

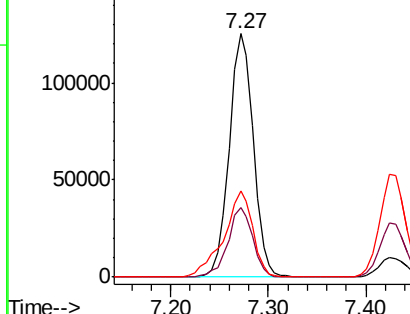
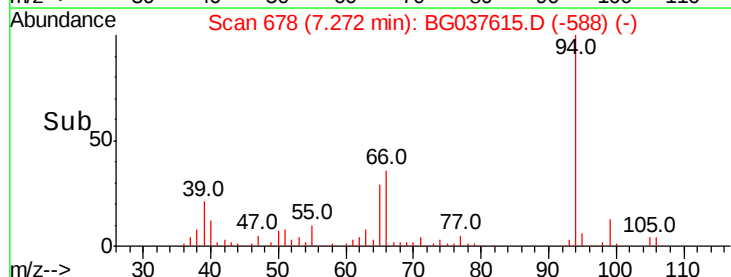
94 100

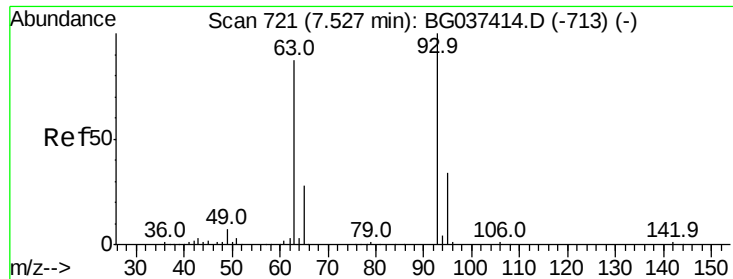
65 28.6 9.7 49.7

66 35.6 15.9 55.9



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



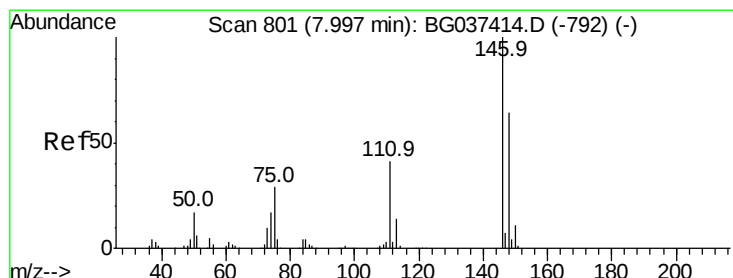
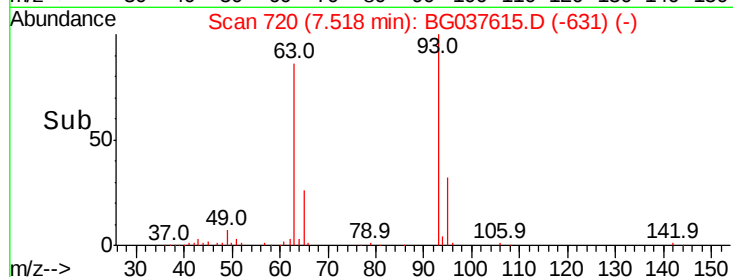
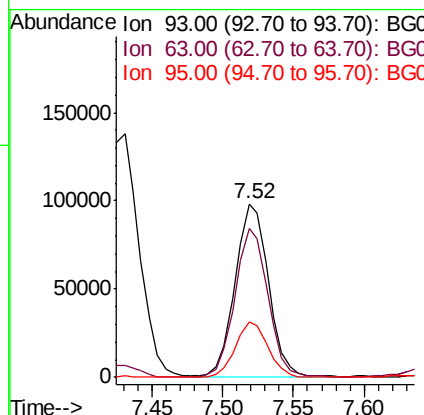
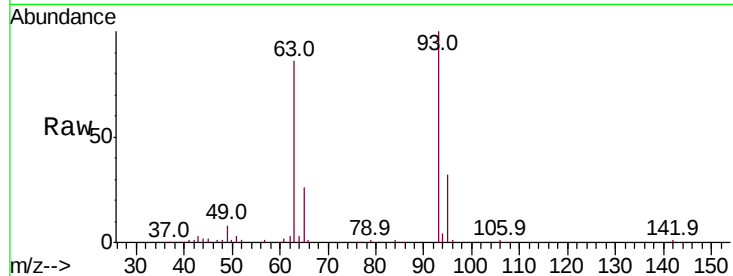


#11
 bis(2-Chloroethyl)ether
 Concen: 40.085 ng
 RT: 7.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 161489

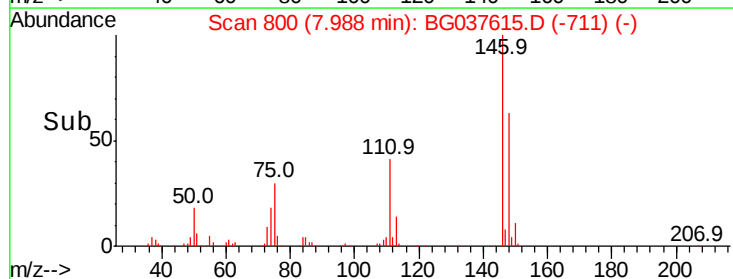
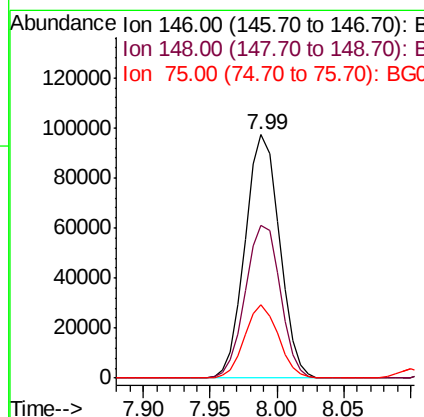
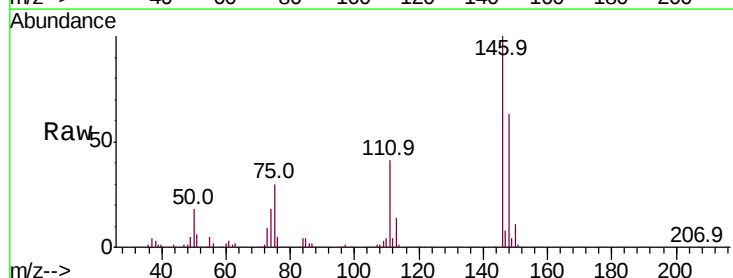
Ion	Ratio	Lower	Upper
93	100		
63	85.7	69.5	109.5
95	32.1	12.6	52.6

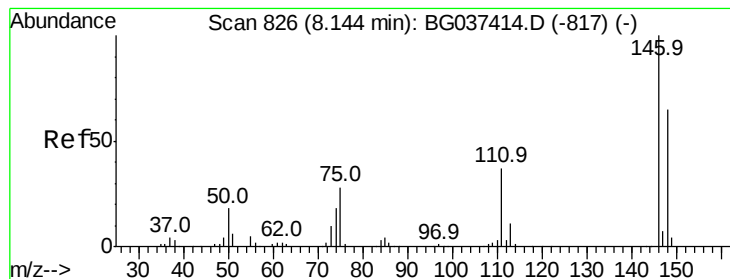


#12
 1,3-Dichlorobenzene
 Concen: 40.105 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Tgt Ion: 146 Resp: 173652

Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.8	74.8
75	30.4	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 39.495 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Instrument :

BNA_G

ClientSampleId :

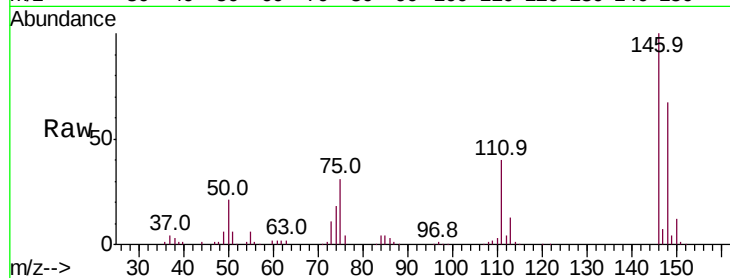
Tot Ion:146 Resp: 174926

Ion Ratio Lower Upper

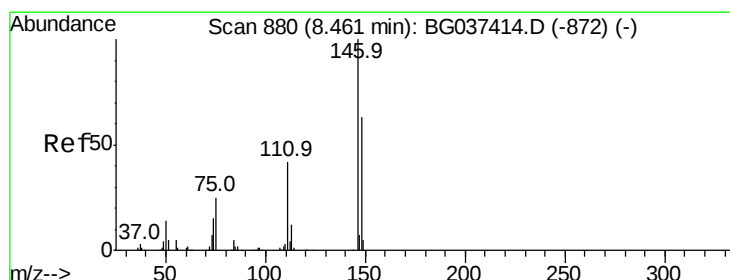
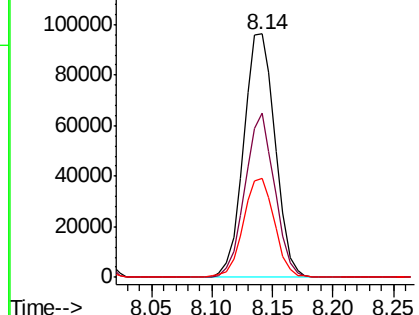
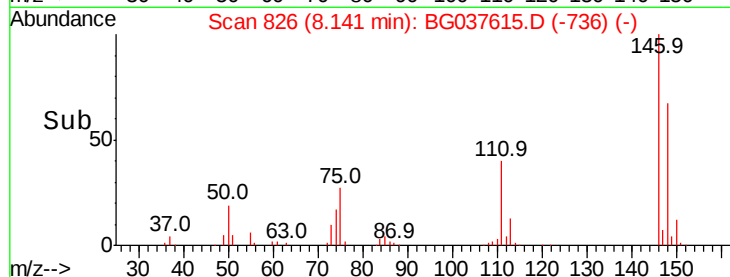
146 100

148 67.4 51.0 76.6

111 40.4 32.4 48.6



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



#14

1,2-Dichlorobenzene

Concen: 39.778 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

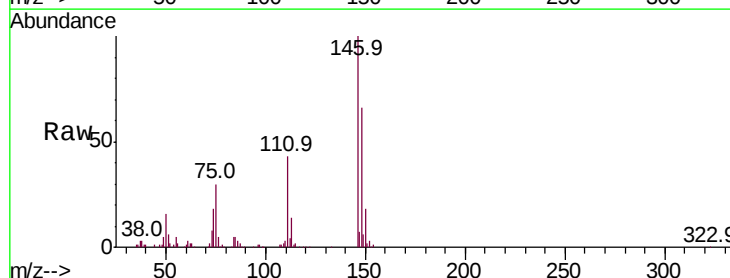
Tgt Ion:146 Resp: 169477

Ion Ratio Lower Upper

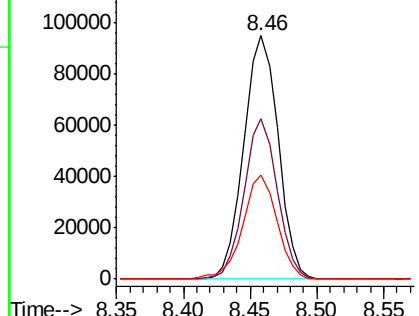
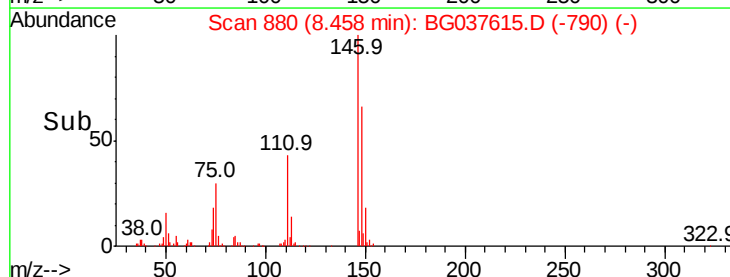
146 100

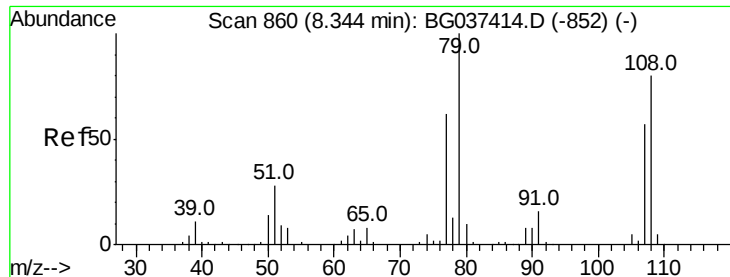
148 65.8 50.4 75.6

111 42.5 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 39.533 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Instrument :
BNA_G
ClientSampleId :

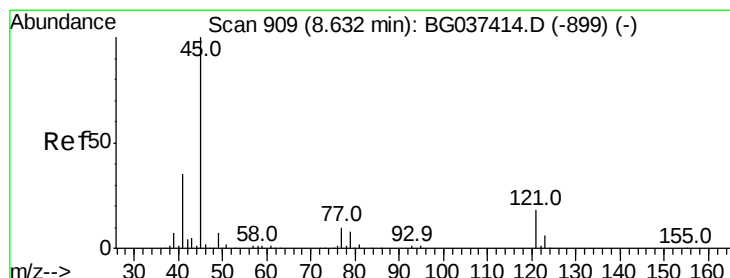
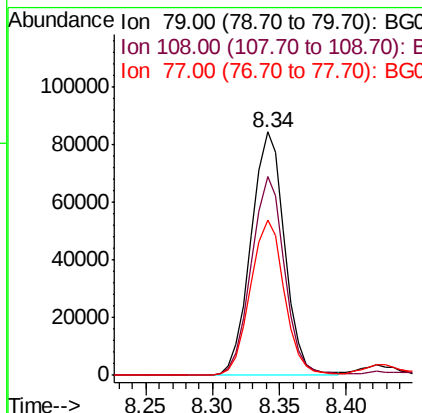
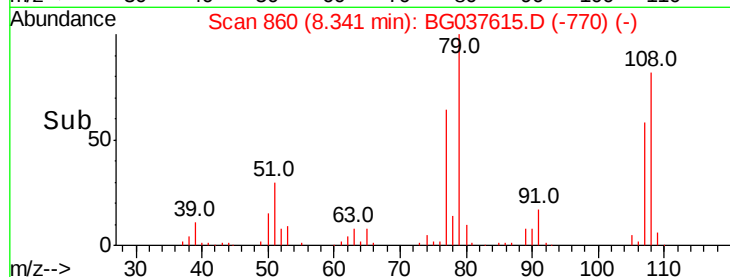
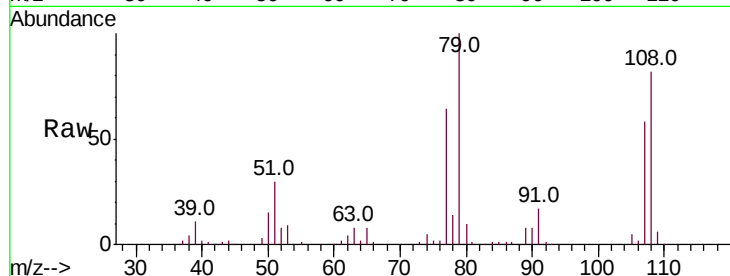
Tot Ion: 79 Resp: 146852

Ion Ratio Lower Upper

79 100

108 81.7 65.8 98.8

77 63.8 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.451 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

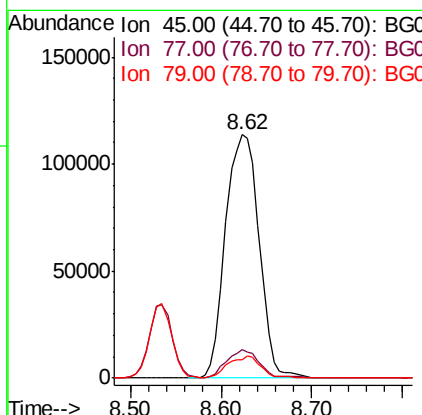
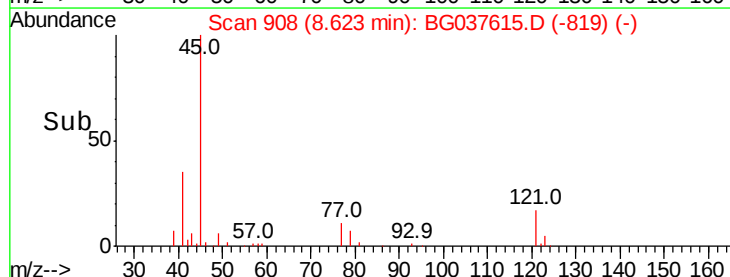
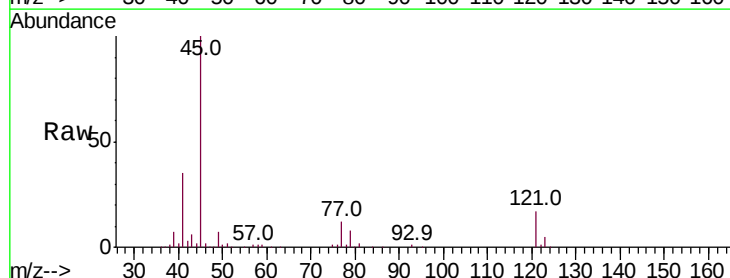
Tgt Ion: 45 Resp: 291588

Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.0

79 7.8 0.0 29.0

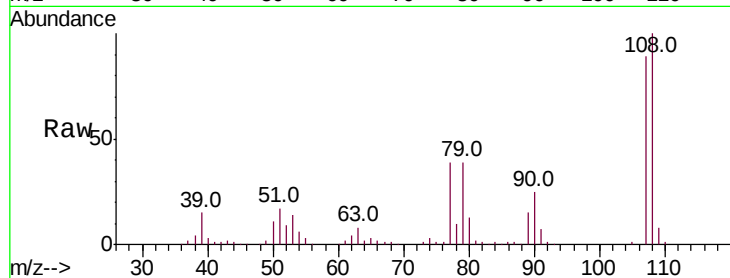




#17
2-Methylphenol
Concen: 39.609 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.6	87.9	131.9
77	44.0	35.1	52.7
79	44.4	34.5	51.7



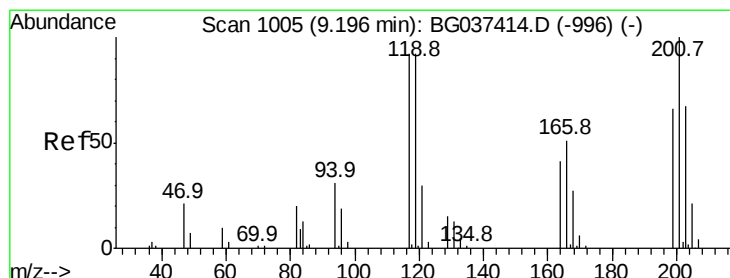
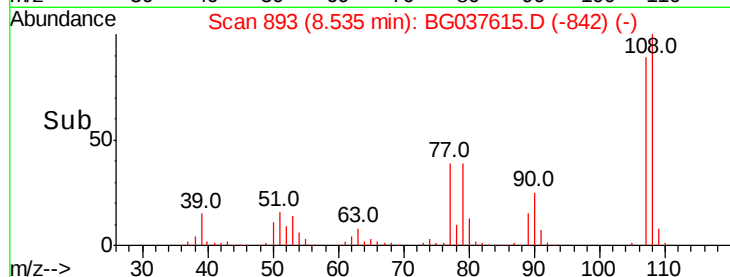
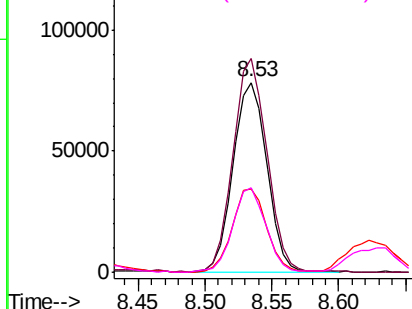
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

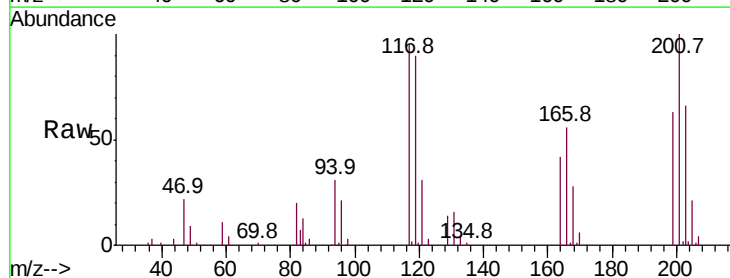
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.589 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.6	111.8
201	105.0	80.8	121.2

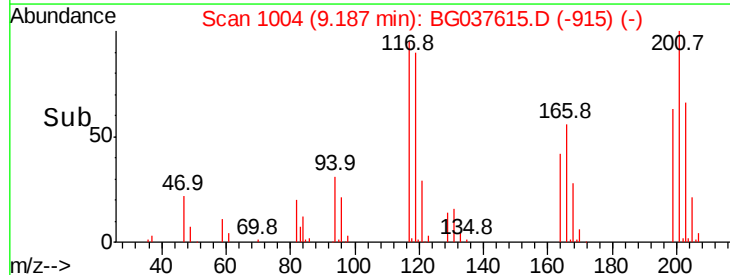
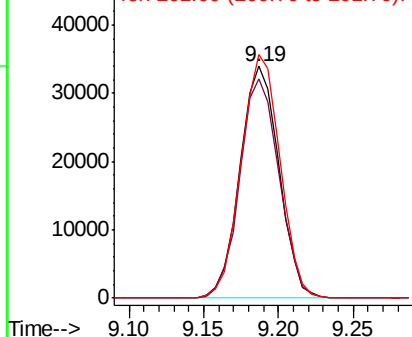


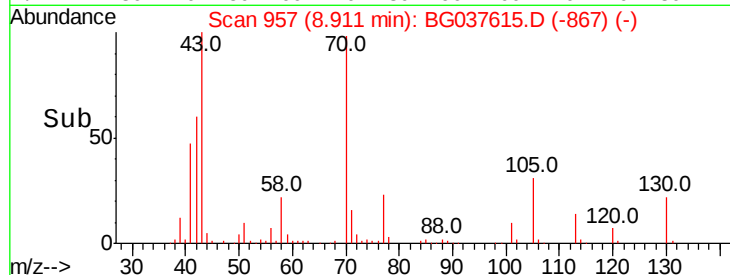
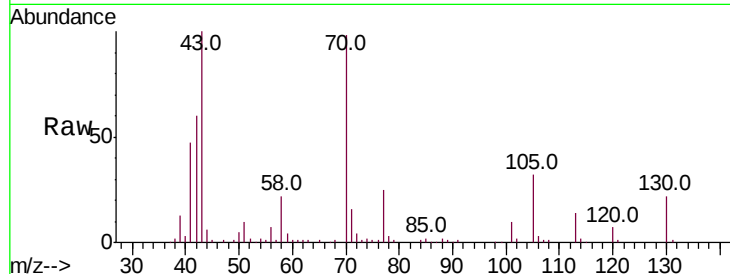
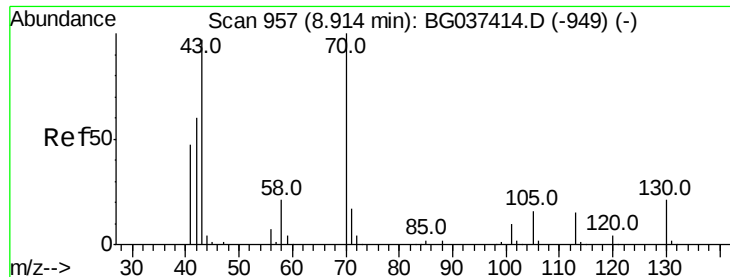
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

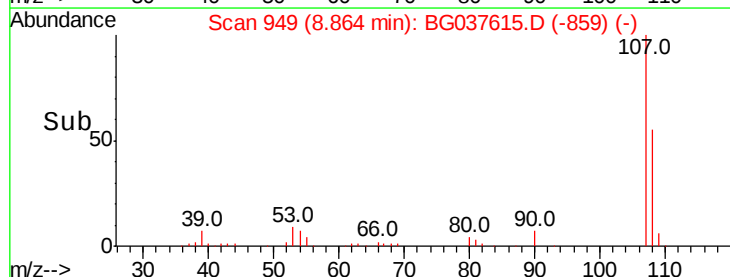
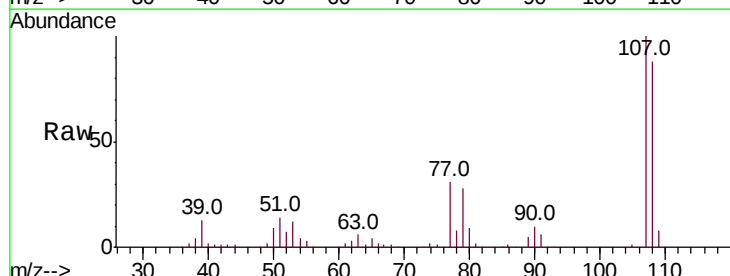
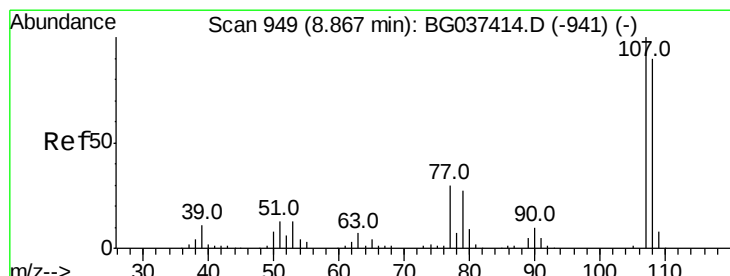
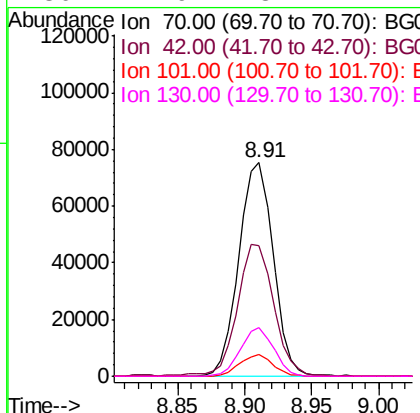




#19
n-Nitroso-di-n-propylamine
Concen: 38.824 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

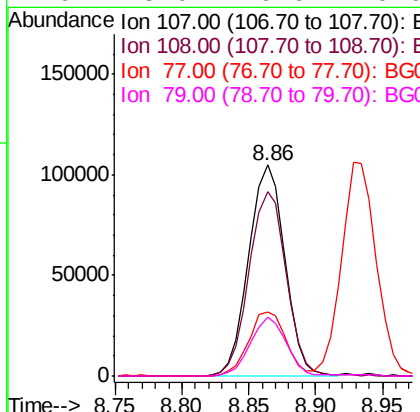
Instrument :
BNA_G
ClientSampled :

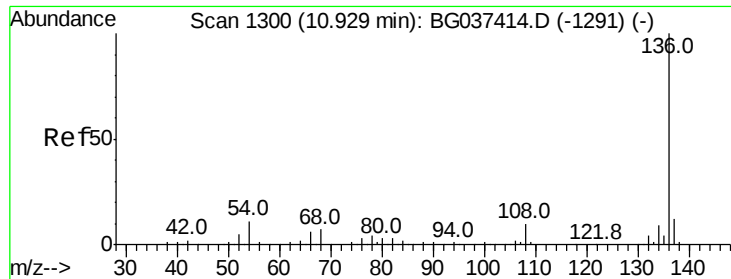
Tot Ion: 70 Resp: 134406
Ion Ratio Lower Upper
70 100
42 60.8 53.9 80.9
101 10.1 8.2 12.2
130 22.9 18.2 27.4



#20
3+4-Methylphenols
Concen: 39.348 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Tgt Ion: 107 Resp: 197284
Ion Ratio Lower Upper
107 100
108 87.7 69.9 109.9
77 30.6 11.2 51.2
79 28.0 6.6 46.6

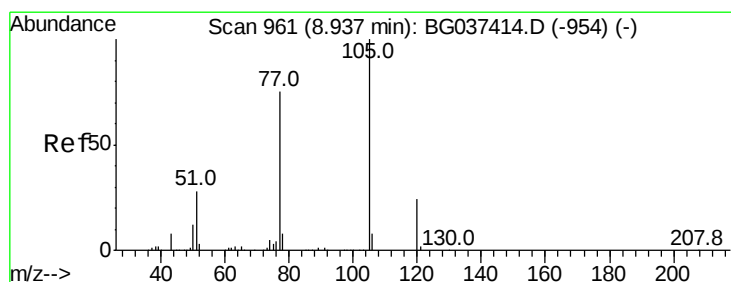
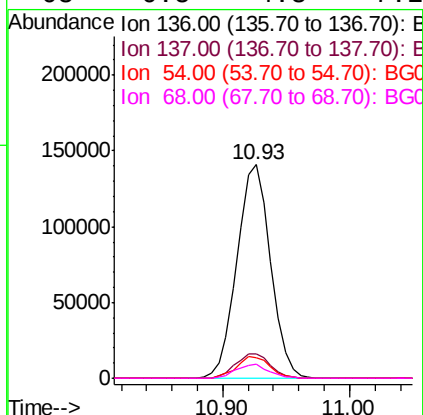
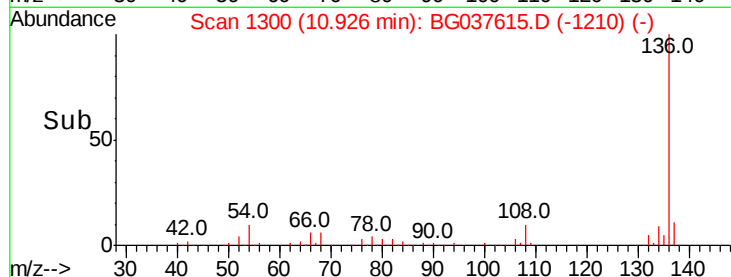
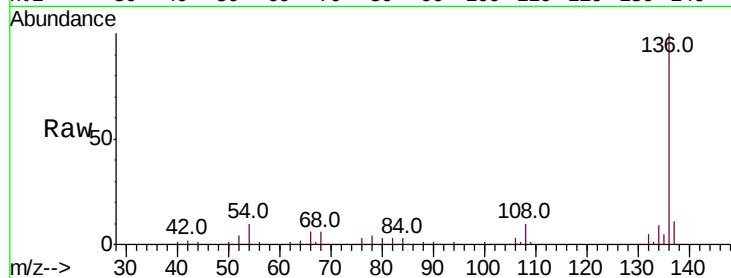




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

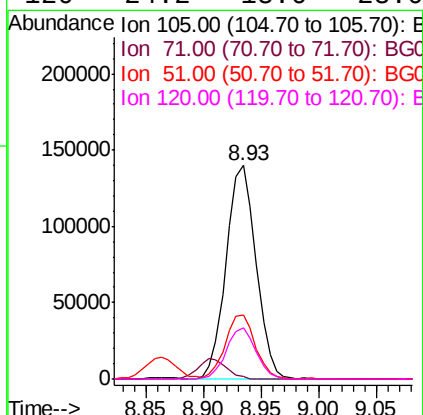
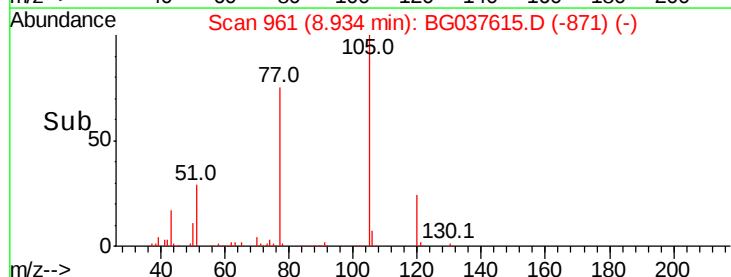
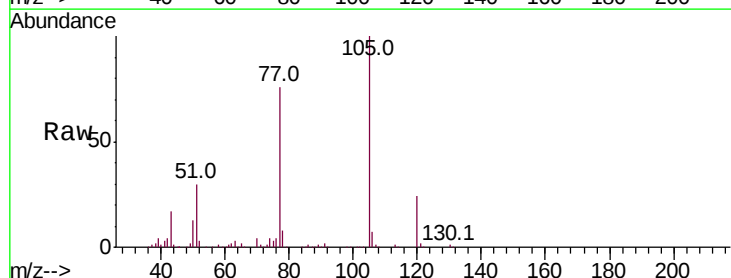
Instrument :
BNA_G
ClientSampleId :

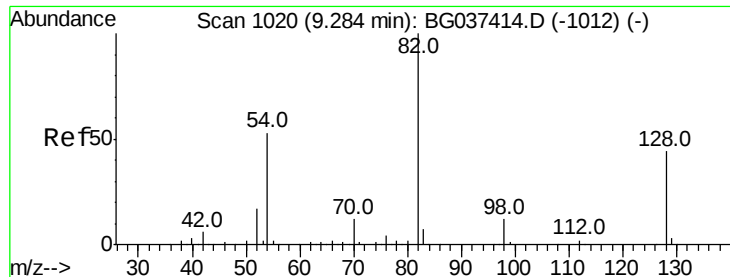
Tot Ion:136	Resp:	258979
Ion	Ratio	Lower Upper
136	100	
137	11.5	9.6 14.4
54	9.8	7.9 11.9
68	6.5	4.8 7.2



#22
Acetophenone
Concen: 38.820 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Tgt Ion:105	Resp:	252141
Ion	Ratio	Lower Upper
105	100	
71	1.1	1.2 1.8#
51	29.8	25.0 37.6
120	24.2	18.6 28.0

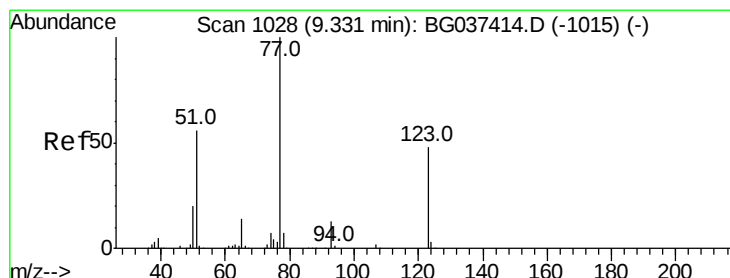
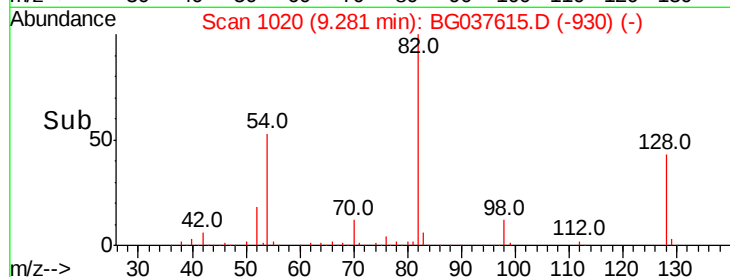
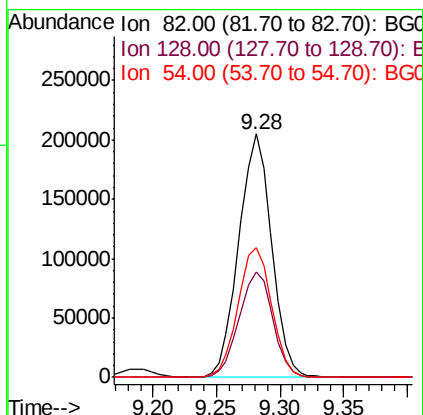
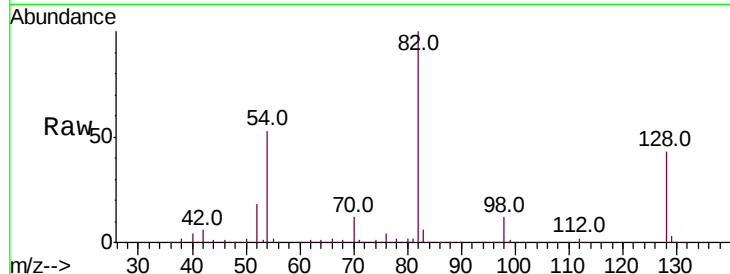




#23
 Nitrobenzene-d5
 Concen: 79.916 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

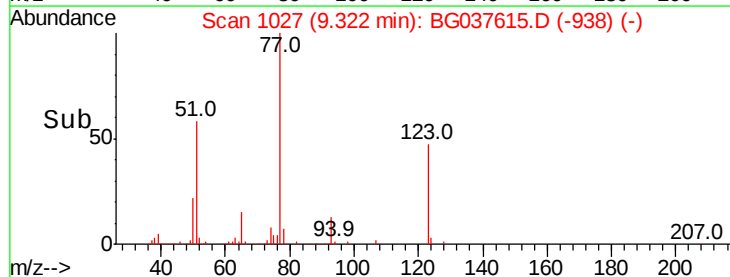
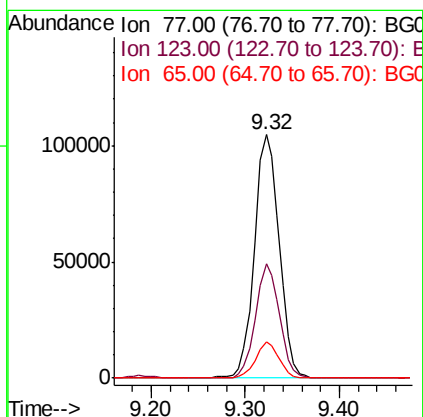
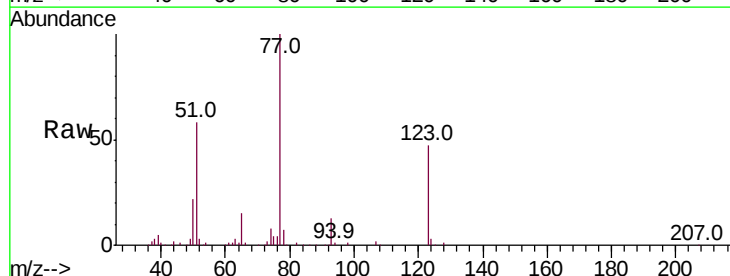
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	51.8
54	53.3	45.3	67.9



#24
 Nitrobenzene
 Concen: 39.669 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	33.6	50.4
65	14.8	11.3	16.9





#25

Isophorone

Concen: 39.287 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Instrument :

BNA_G

ClientSampleId :

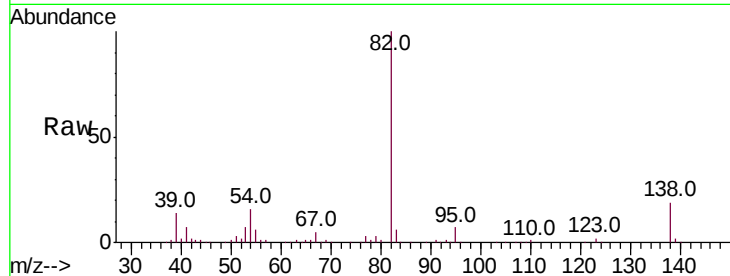
Tot Ion: 82 Resp: 331863

Ion Ratio Lower Upper

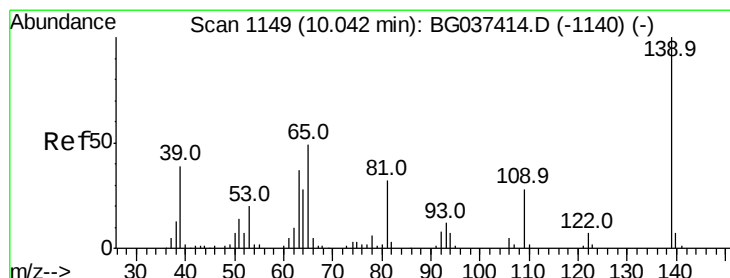
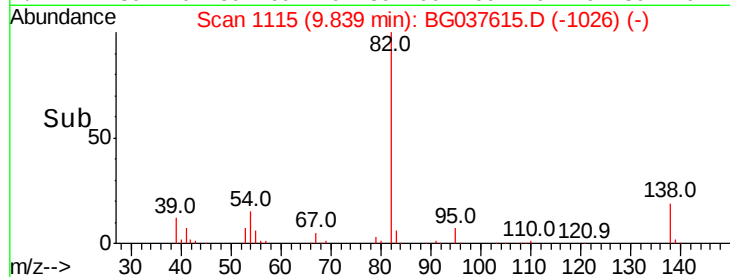
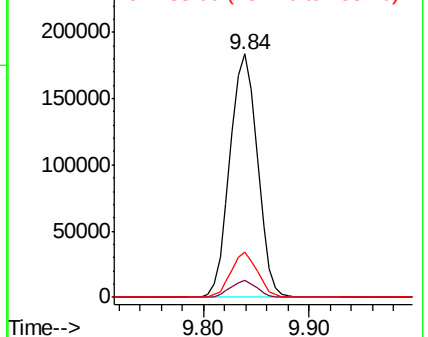
82 100

95 6.9 5.3 7.9

138 18.7 13.3 19.9



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



#26

2-Nitrophenol

Concen: 40.353 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

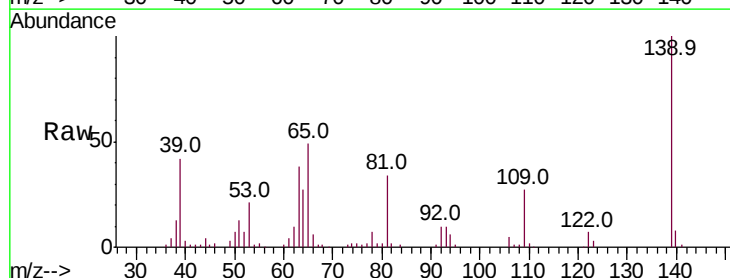
Tgt Ion: 139 Resp: 87307

Ion Ratio Lower Upper

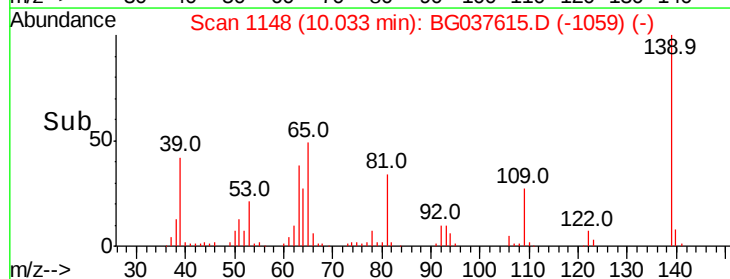
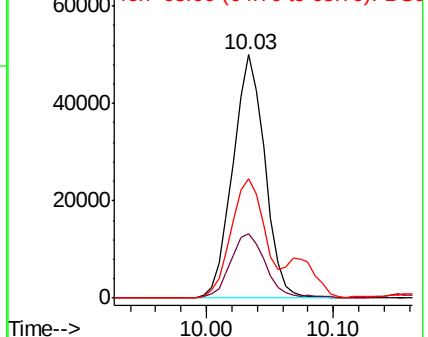
139 100

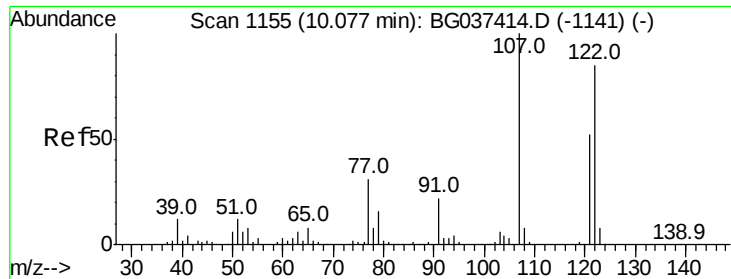
109 26.5 23.3 34.9

65 49.0 39.8 59.8



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

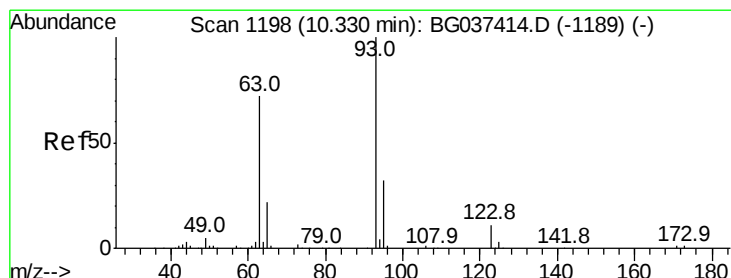
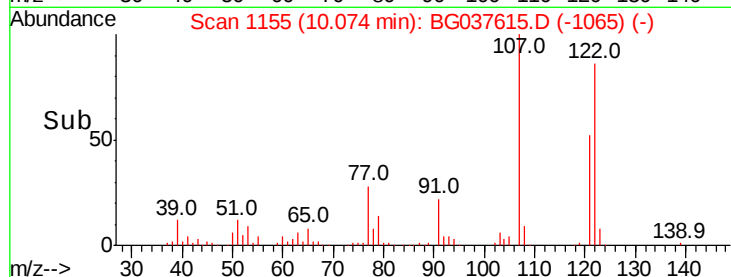
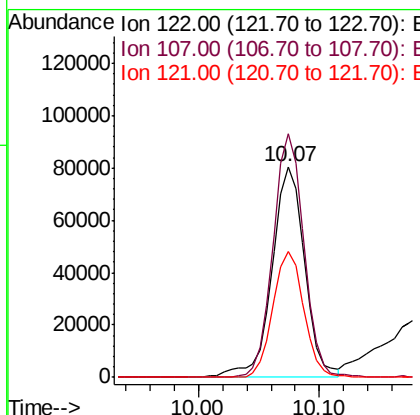
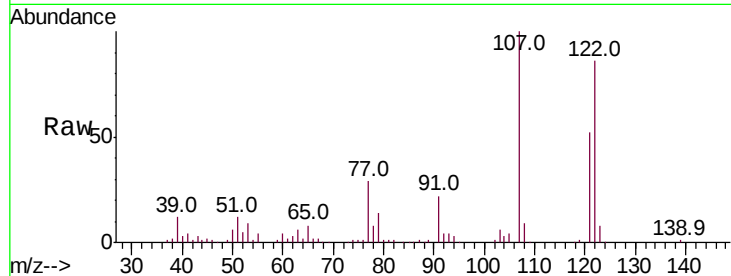




#27
 2,4-Dimethylphenol
 Concen: 38.823 ng
 RT: 10.07 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

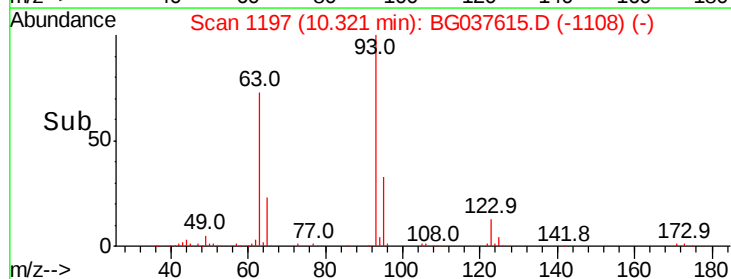
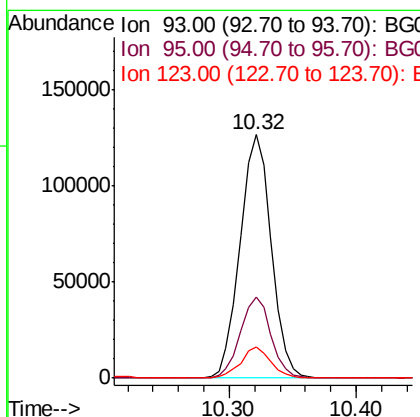
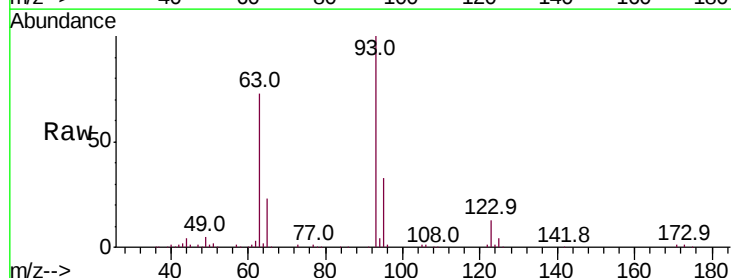
Instrument :
 BNA_G
 ClientSampleId :

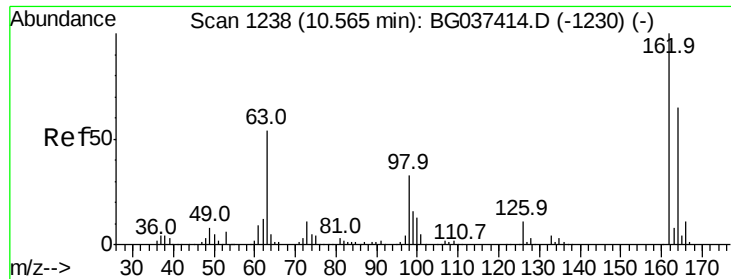
Tot Ion:122 Resp: 149974
 Ion Ratio Lower Upper
 122 100
 107 115.7 94.2 141.2
 121 59.6 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.172 ng
 RT: 10.32 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Tgt Ion: 93 Resp: 216795
 Ion Ratio Lower Upper
 93 100
 95 33.3 24.6 37.0
 123 12.6 9.1 13.7

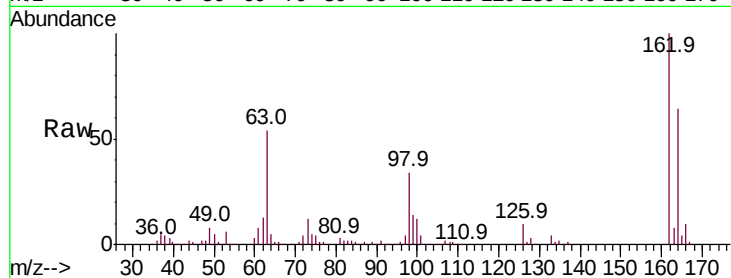




#29
 2,4-Dichlorophenol
 Concen: 39.040 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.2	83.2
98	34.0	16.0	56.0

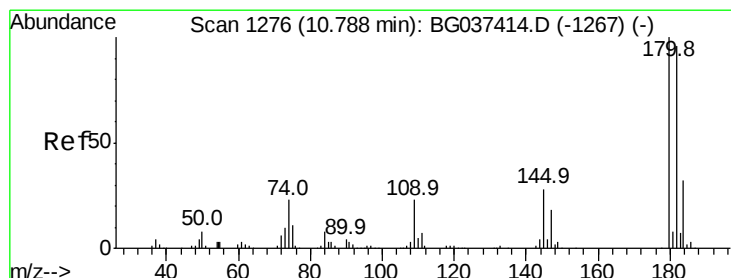
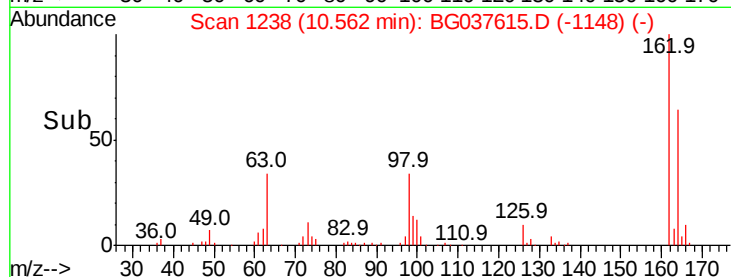
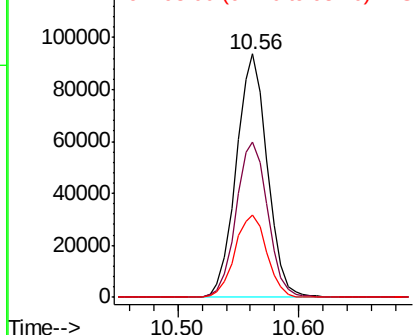


Abundance

Ion 162.00 (161.70 to 162.70): E

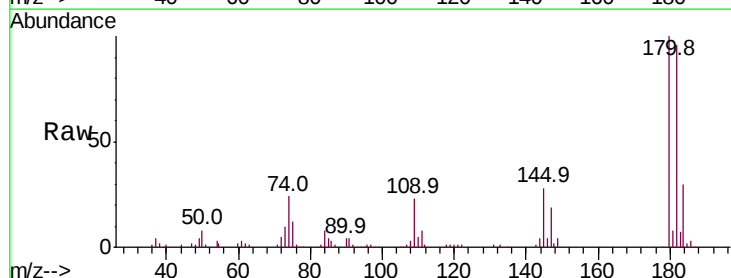
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 38.659 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.7	116.5
145	28.4	23.3	34.9

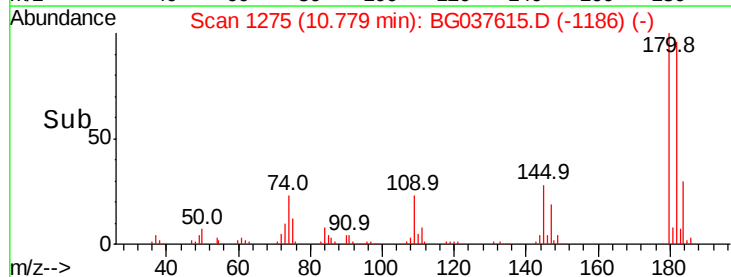
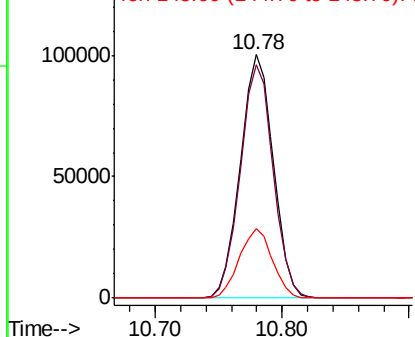


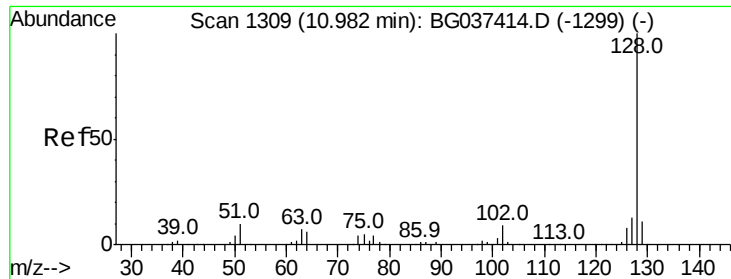
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

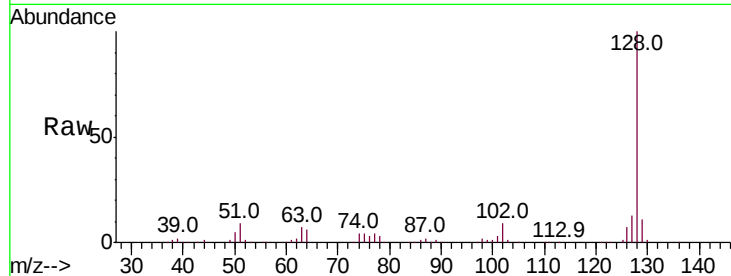




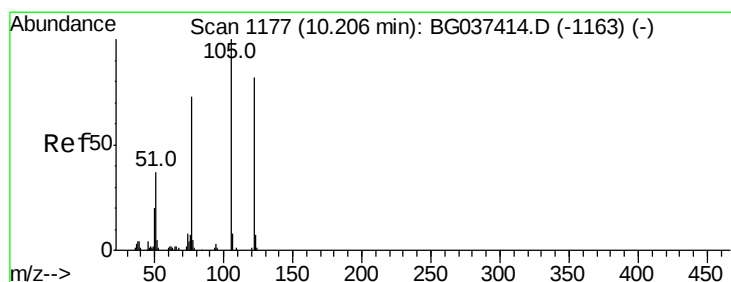
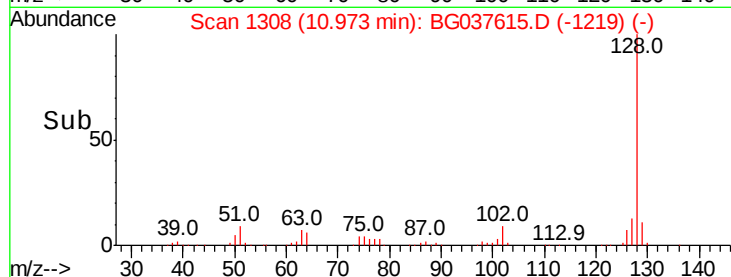
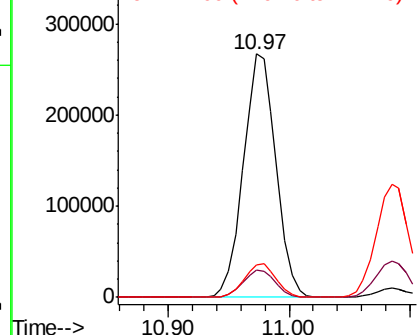
#31
Naphthalene
Concen: 39.283 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 499698
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 11.1 16.7

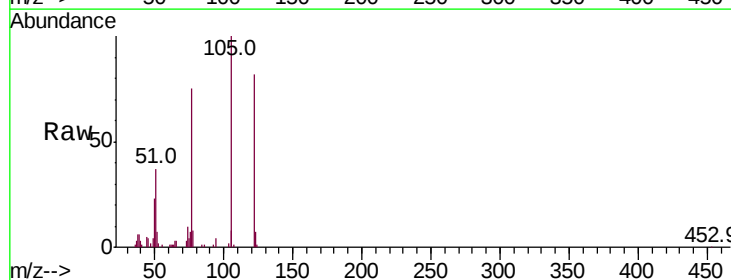


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

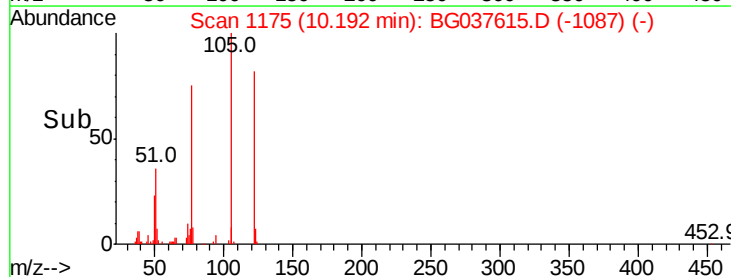
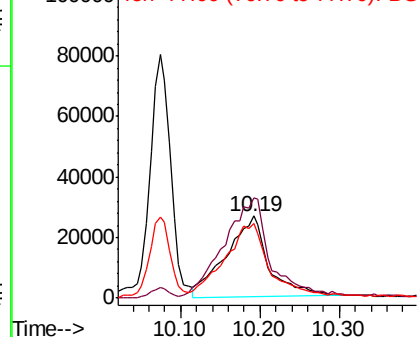


#32
Benzoic acid
Concen: 39.070 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Tgt Ion:122 Resp: 98028
Ion Ratio Lower Upper
122 100
105 121.9 106.7 146.7
77 91.2 72.2 112.2



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): BGO

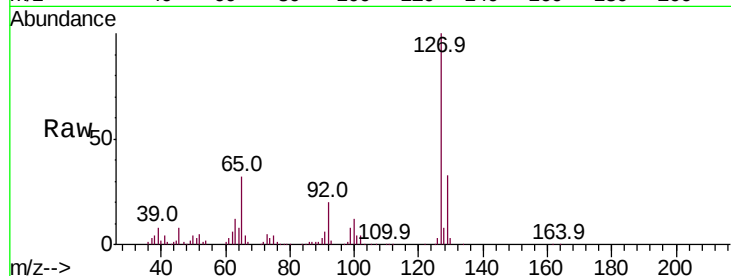




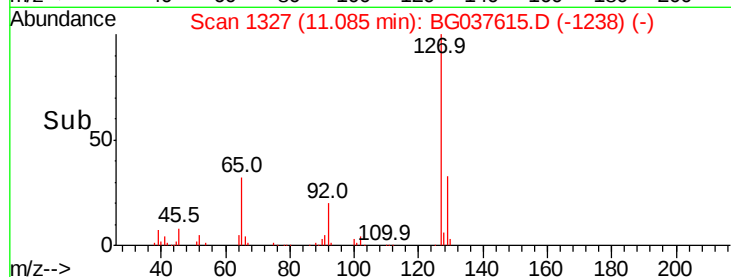
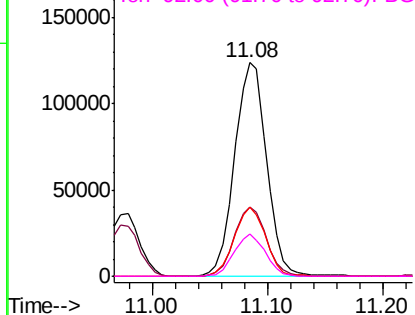
#33
4-Chloroaniline
Concen: 39.678 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	237146
Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.1	40.7
65	32.2	26.6	39.8
92	20.0	16.4	24.6

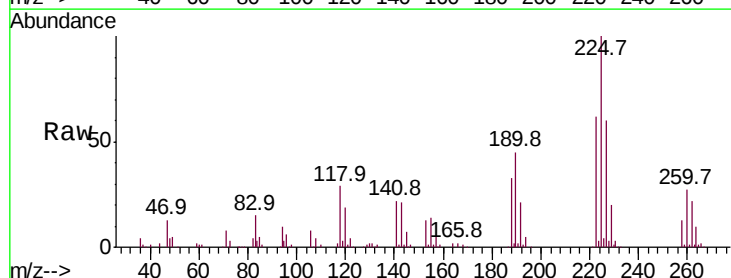


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

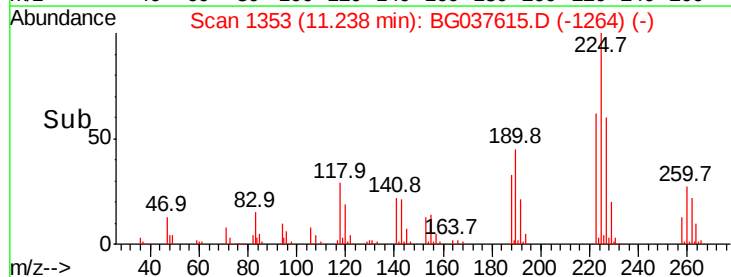
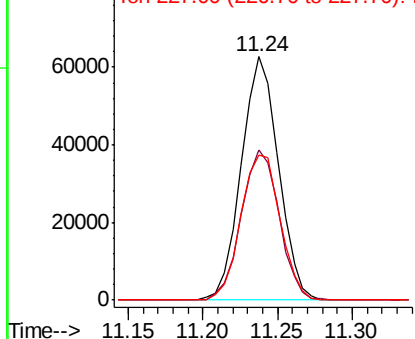


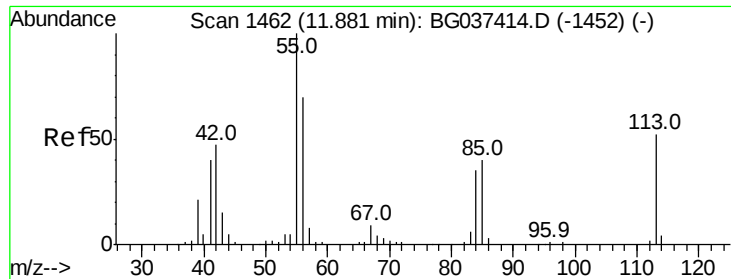
#34
Hexachlorobutadiene
Concen: 38.929 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Tgt Ion:	225	Resp:	107917
Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.2	72.4
227	62.7	51.6	77.4



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

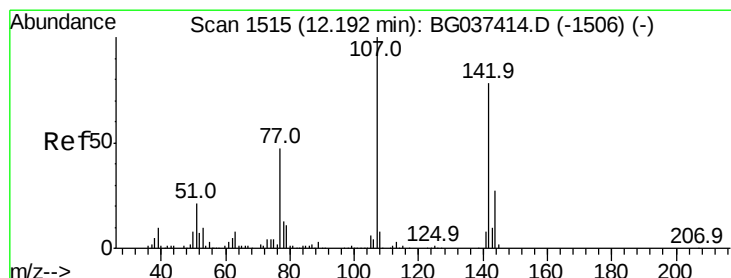
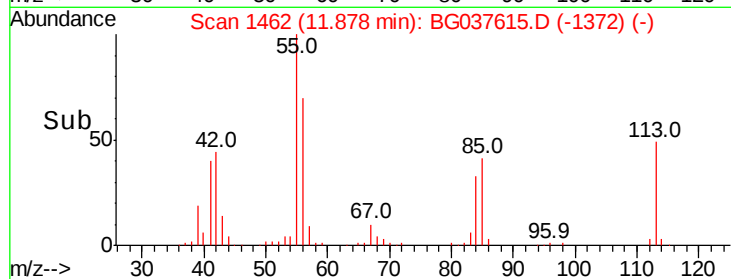
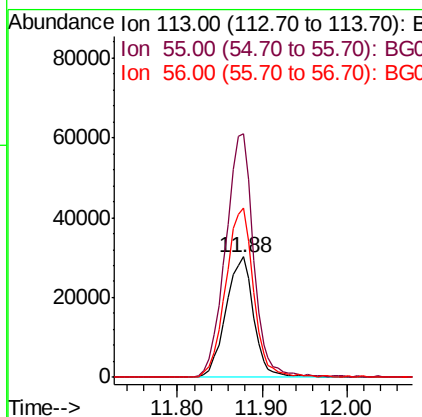
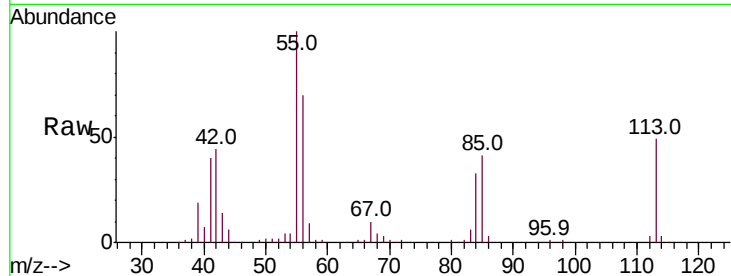




#35
 Caprolactam
 Concen: 39.479 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

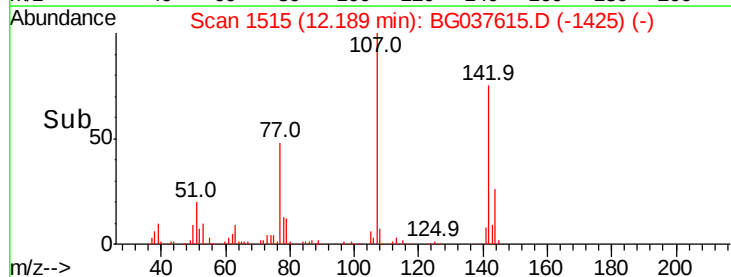
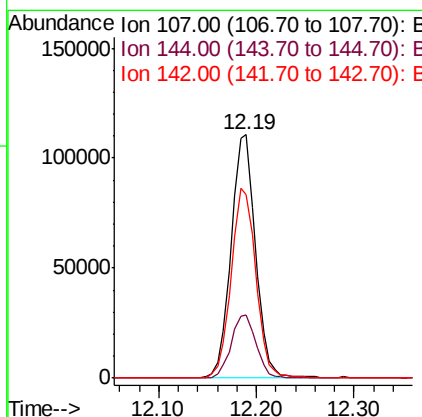
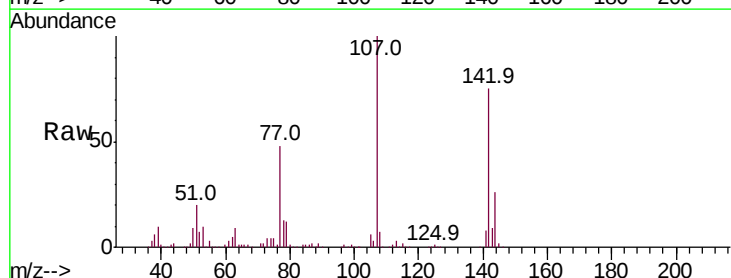
Instrument :
 BNA_G
 ClientSampleId :

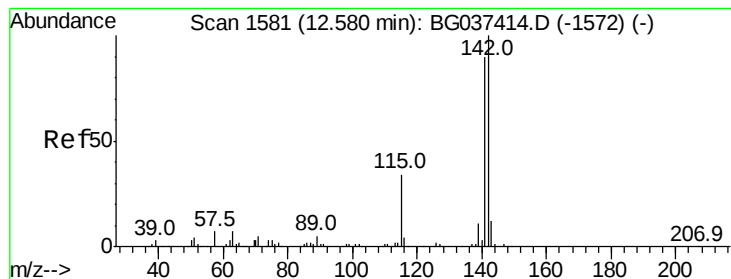
Tot Ion:113 Resp: 68102
 Ion Ratio Lower Upper
 113 100
 55 202.1 176.6 216.6
 56 140.8 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.669 ng
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Tgt Ion:107 Resp: 192418
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.7 31.1
 142 75.4 64.4 96.6





#37

2-Methylnaphthalene

Concen: 38.962 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Instrument :

BNA_G

ClientSampleId :

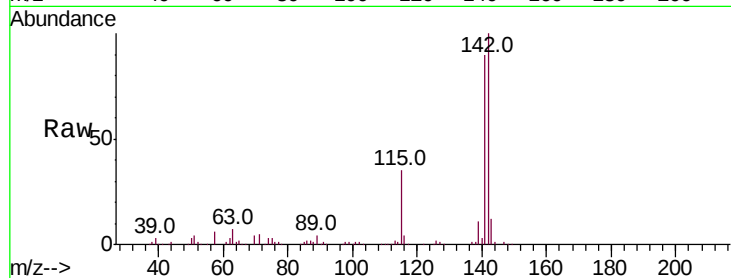
Tot Ion:142 Resp: 361285

Ion Ratio Lower Upper

142 100

141 90.0 71.9 107.9

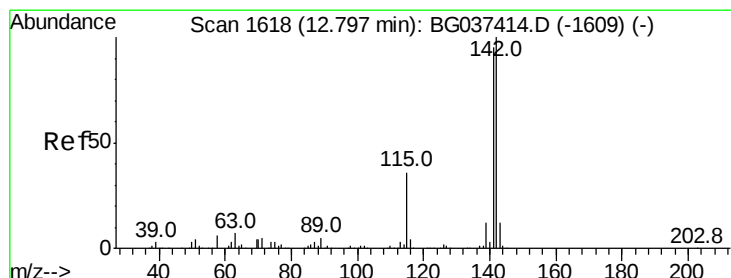
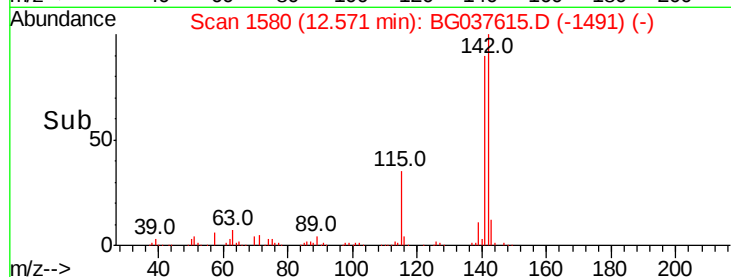
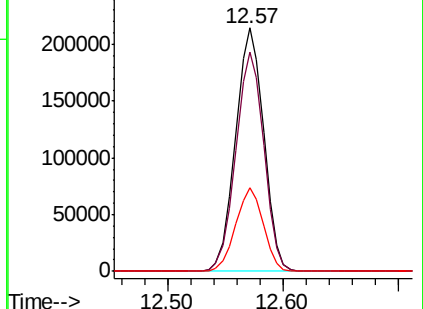
115 34.6 27.8 41.8



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

1-Methylnaphthalene

Concen: 39.070 ng

RT: 12.79 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

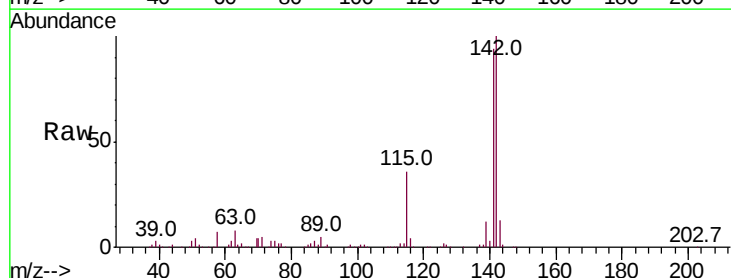
Tgt Ion:142 Resp: 351829

Ion Ratio Lower Upper

142 100

141 93.9 75.2 112.8

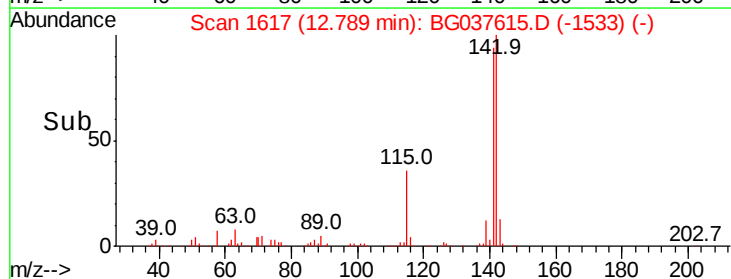
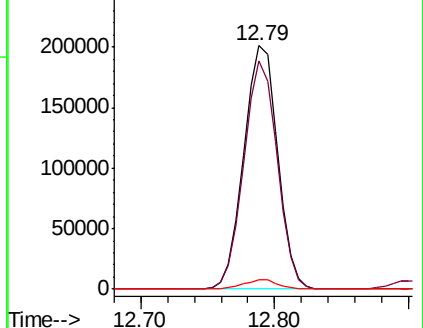
116 3.9 3.3 4.9

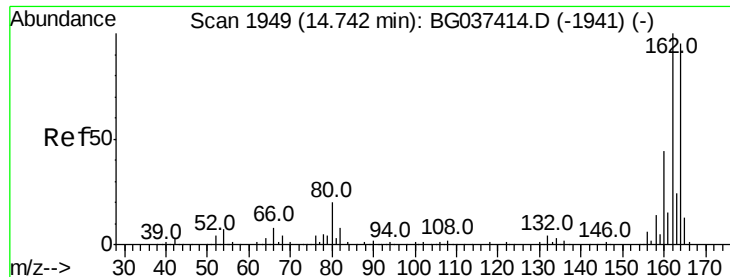


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

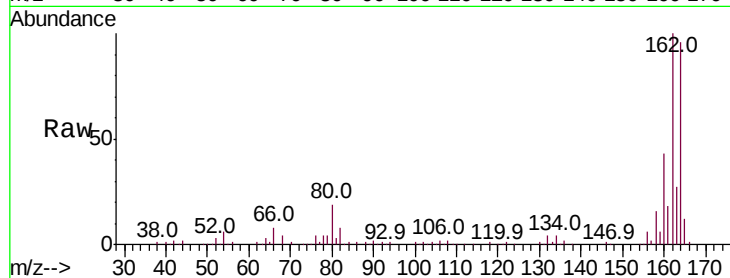
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 165733

Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.3	121.9
160	45.1	36.3	54.5

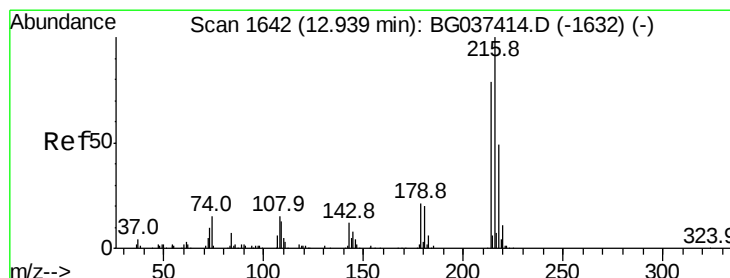
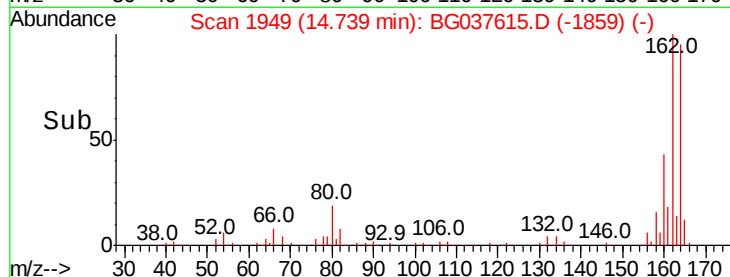
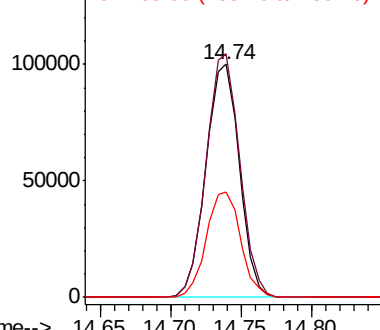


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.498 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Tgt Ion:216 Resp: 211146

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	21.1	17.4	26.0
108	17.5	13.9	20.9

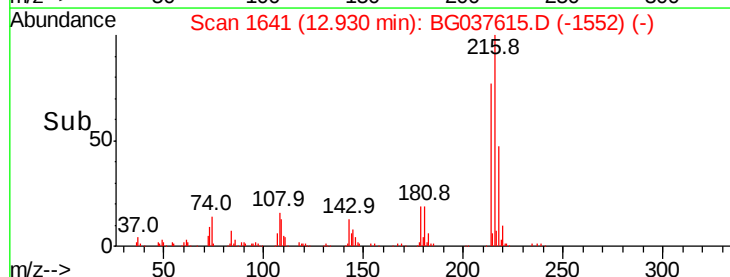
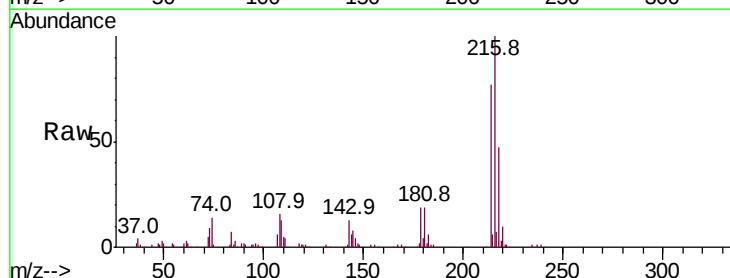
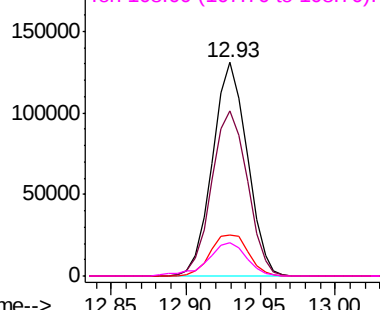
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.627 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

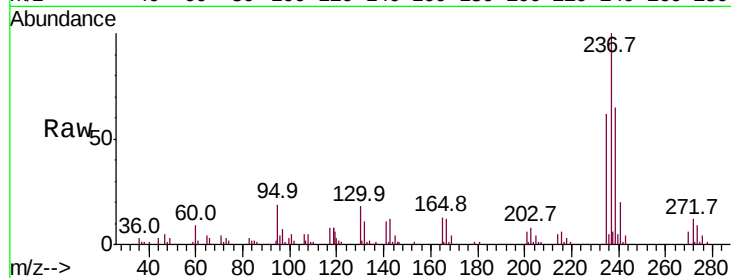
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 96083

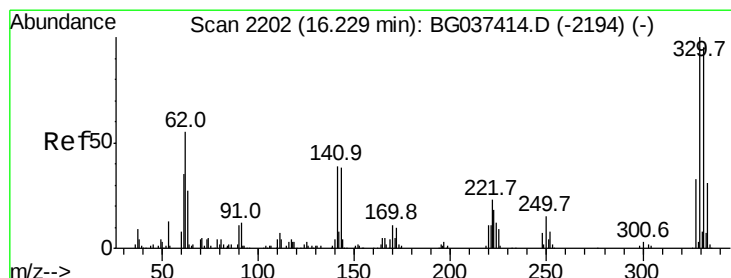
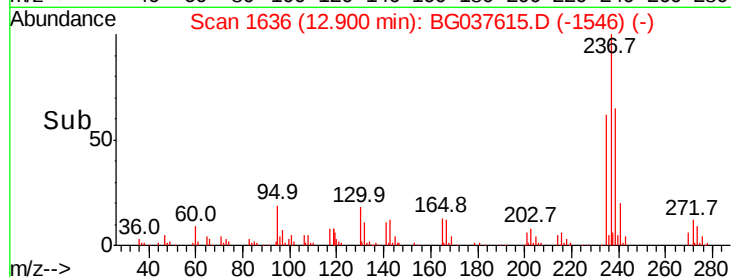
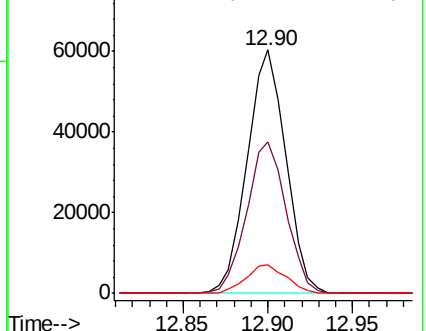
Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.5	82.5
272	11.5	0.0	31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.115 ng

RT: 16.23 min Scan# 2202

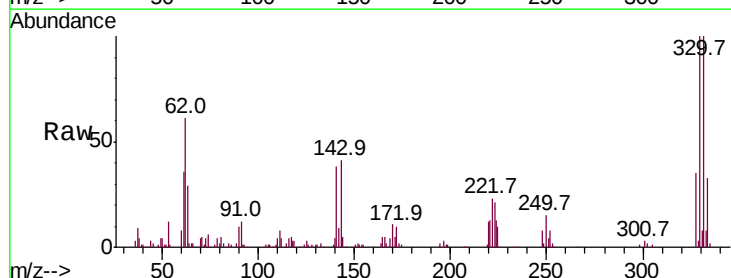
Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Tgt Ion:330 Resp: 141203

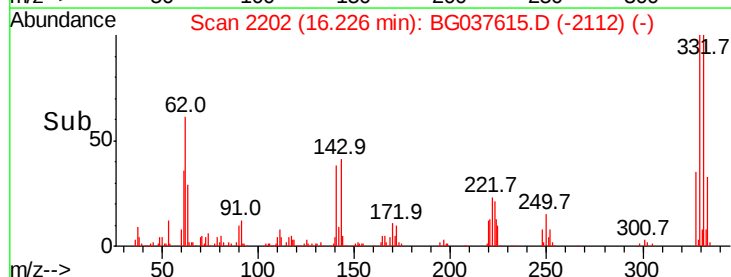
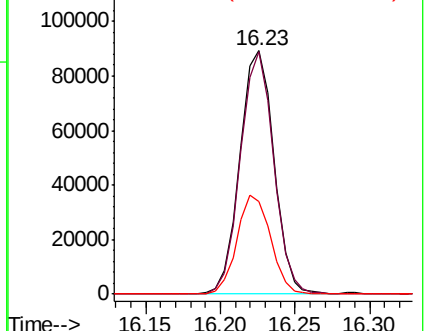
Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.4	117.6
141	40.4	32.2	48.2

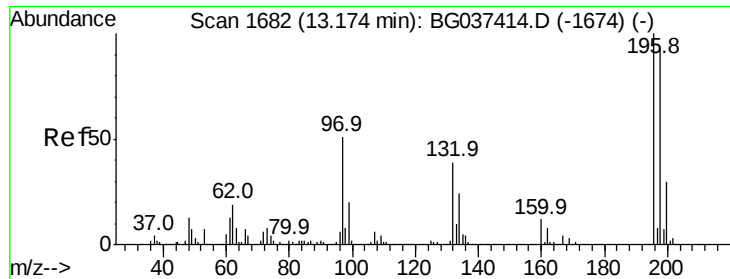


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

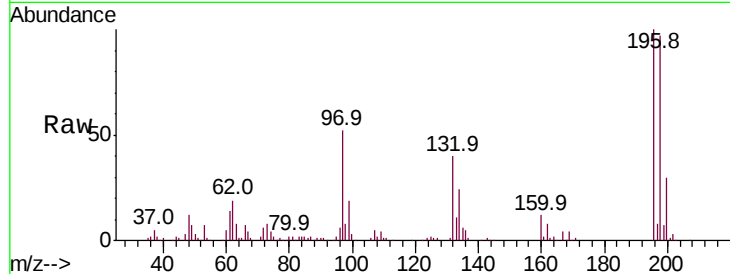




#43
 2,4,6-Trichlorophenol
 Concen: 40.664 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	145230
Ion Ratio	100	Lower	Upper
196	100		
198	96.5	76.4	114.6
200	30.0	24.9	37.3

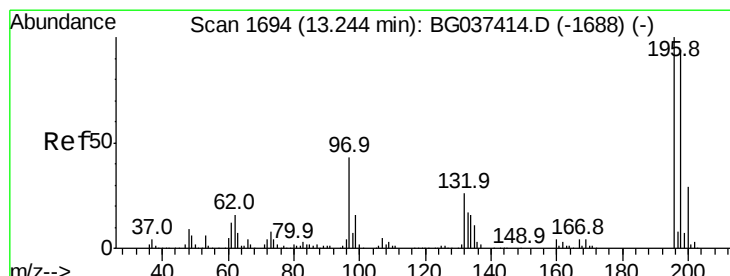
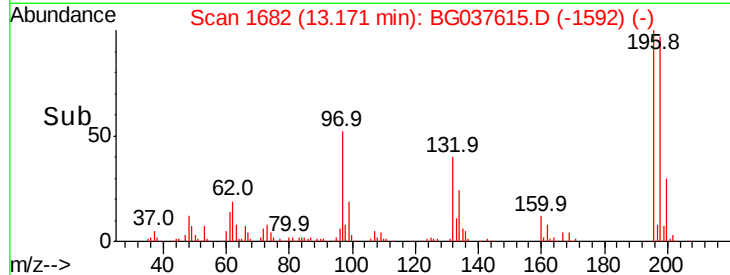
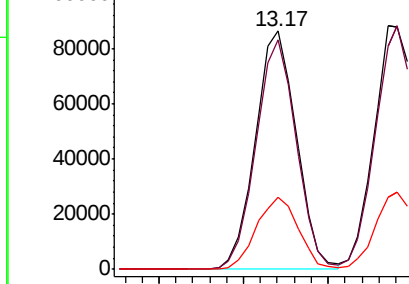


Abundance

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



#44
 2,4,5-Trichlorophenol
 Concen: 39.378 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Tgt Ion	196	Resp	153121
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
196	100		
198	91.6	74.2	111.2
97	43.5	34.1	51.1
132	26.4	20.2	30.4

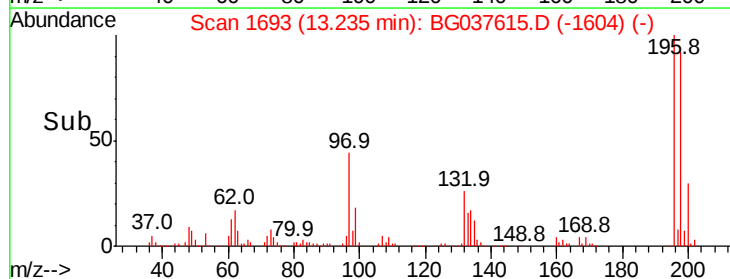
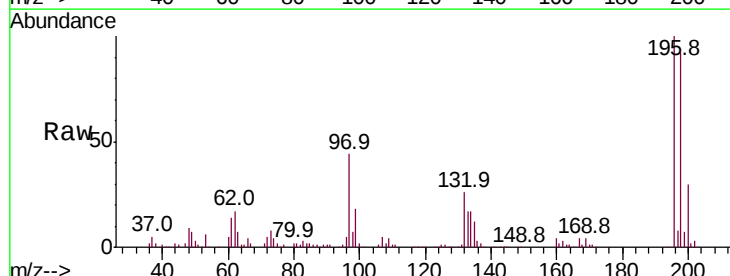
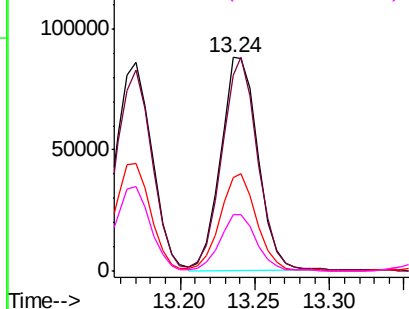
Abundance

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

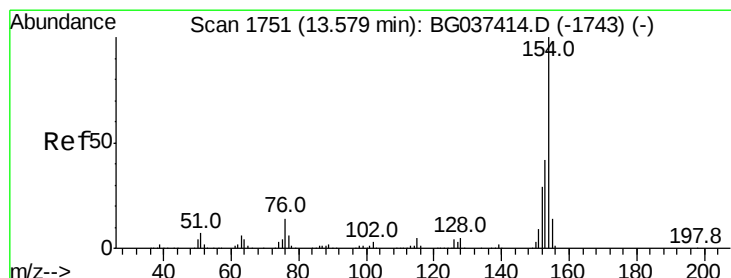
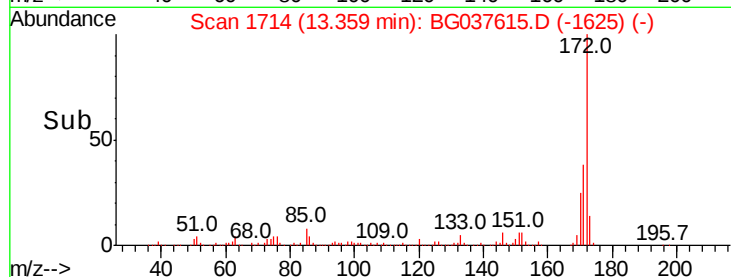
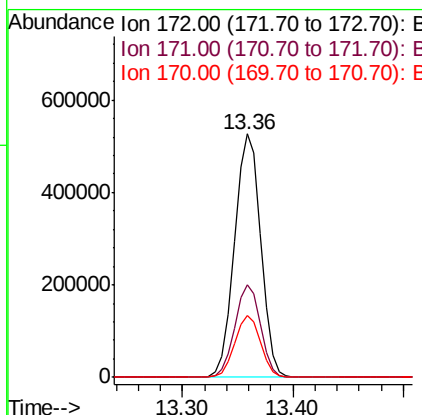
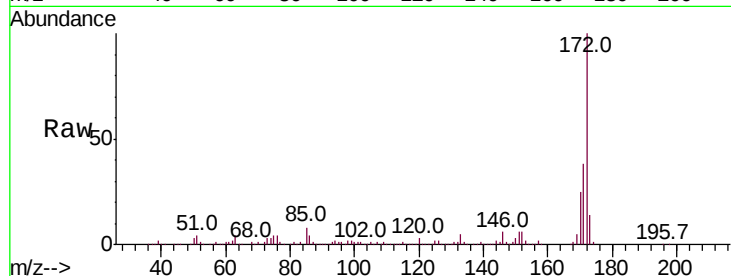




#45
 2-Fluorobiphenyl
 Concen: 79.777 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

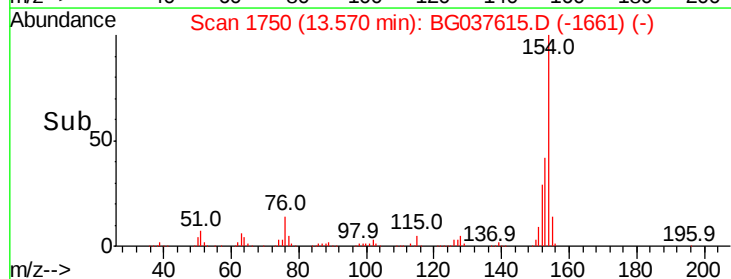
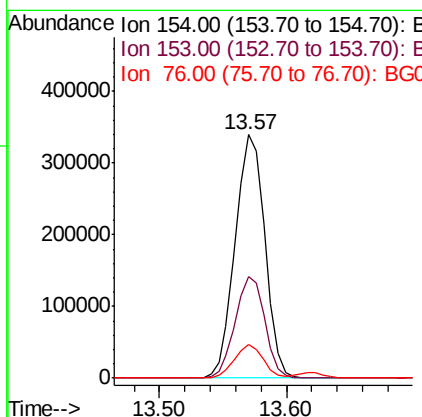
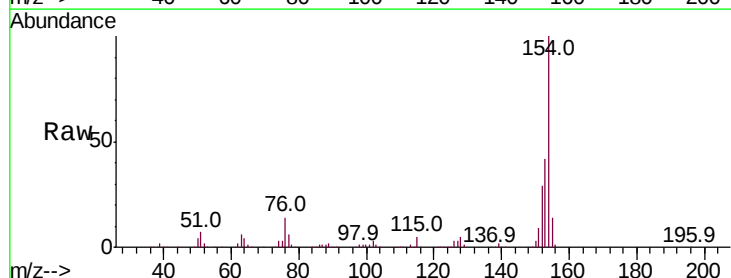
Instrument :
 BNA_G
 ClientSampleId :

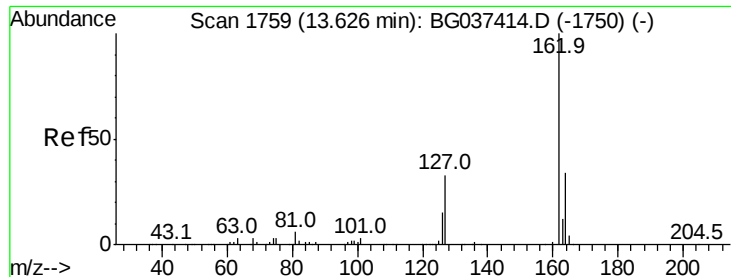
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.0	46.4
170	25.2	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 40.078 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.1	62.1
76	14.0	0.0	33.2

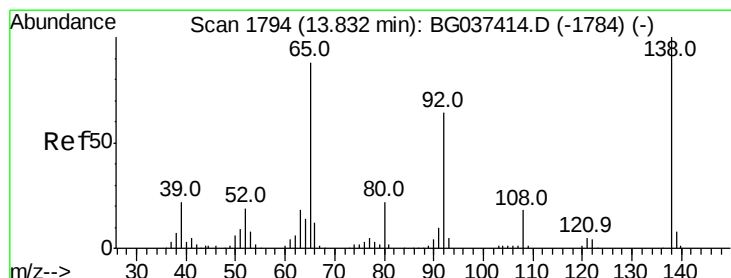
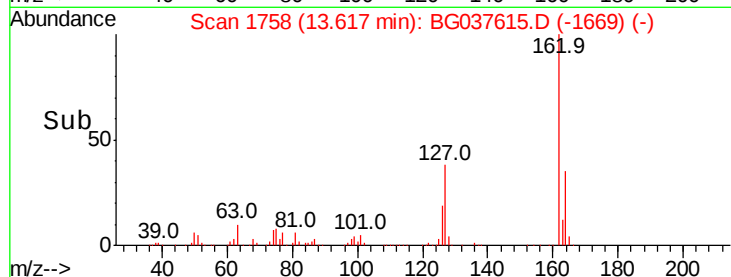
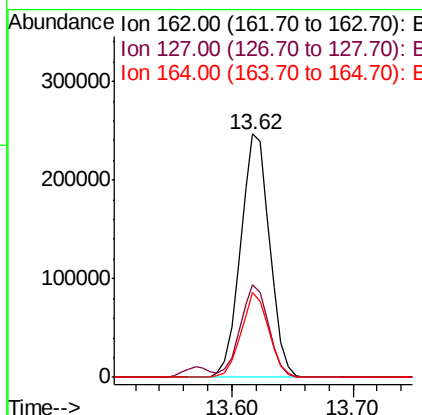
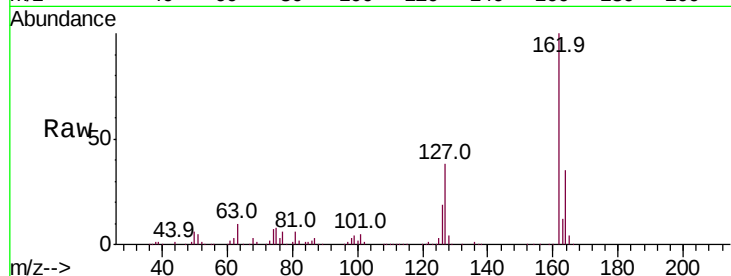




#47
2-Chloronaphthalene
Concen: 39.855 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

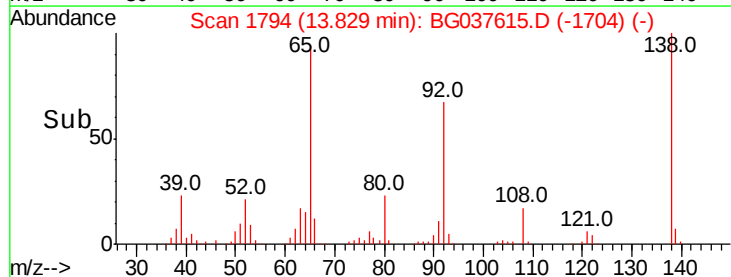
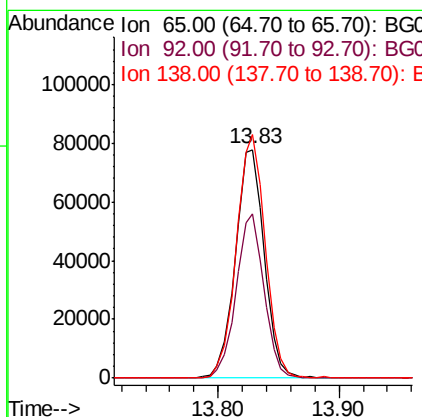
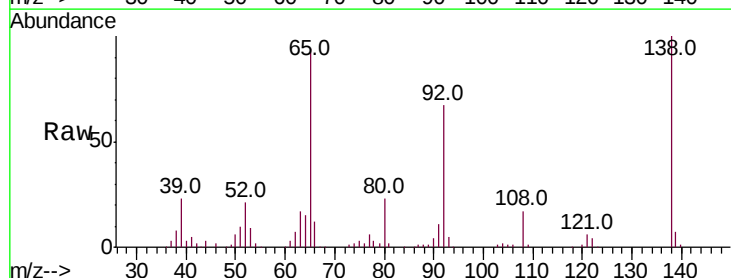
Instrument :
BNA_G
ClientSampleId :

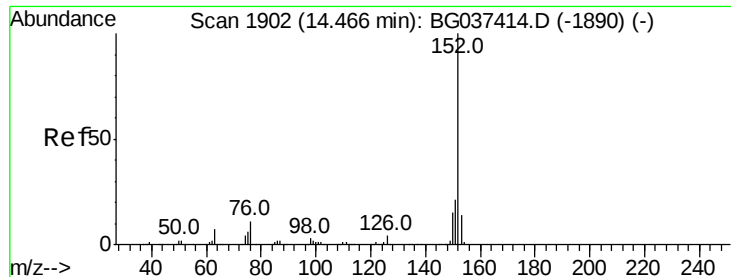
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.5	45.7
164	34.6	26.4	39.6



#48
2-Nitroaniline
Concen: 41.301 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.7	53.2	79.8
138	106.6	79.3	118.9





#49

Acenaphthylene

Concen: 40.660 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Instrument :

BNA_G

ClientSampleId :

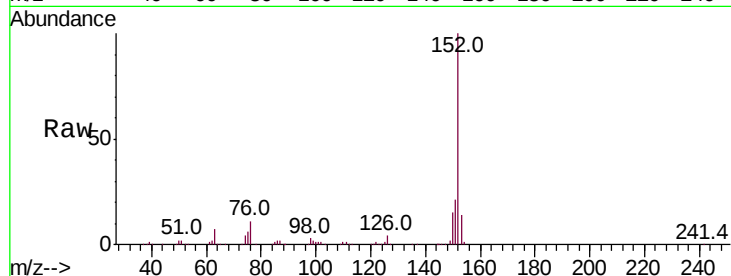
Tot Ion:152 Resp: 635120

Ion Ratio Lower Upper

152 100

151 20.9 17.1 25.7

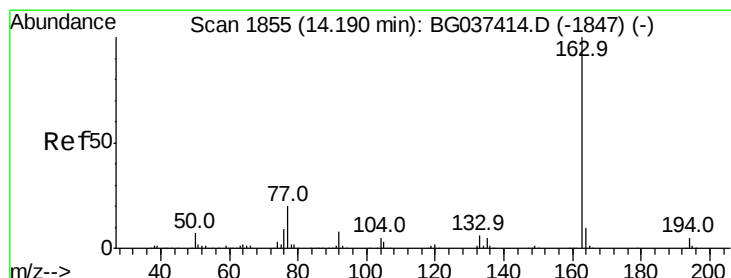
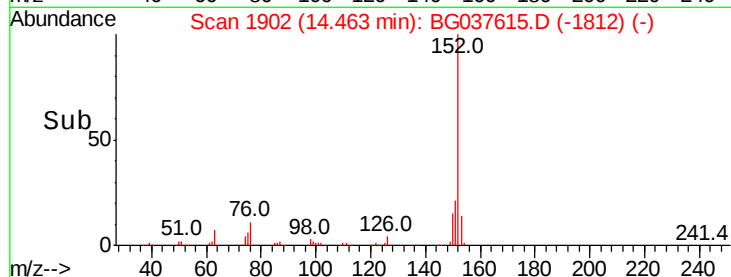
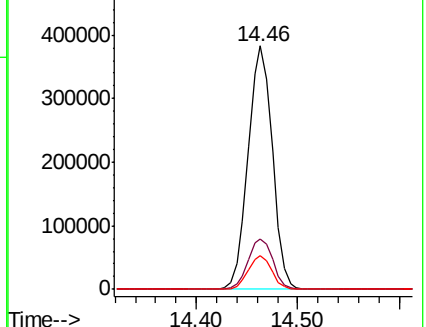
153 13.9 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.830 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

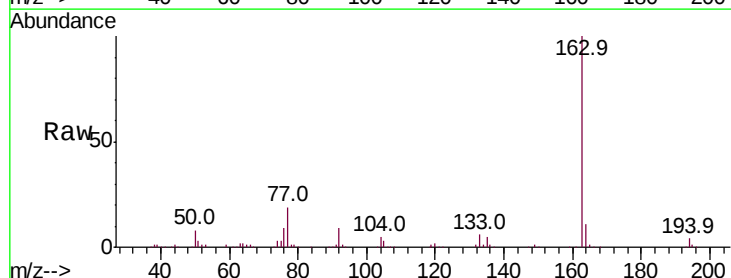
Tgt Ion:163 Resp: 510677

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

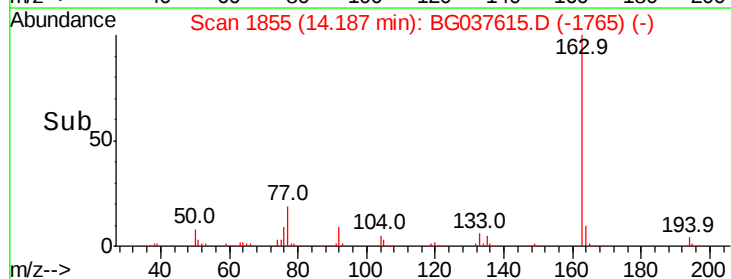
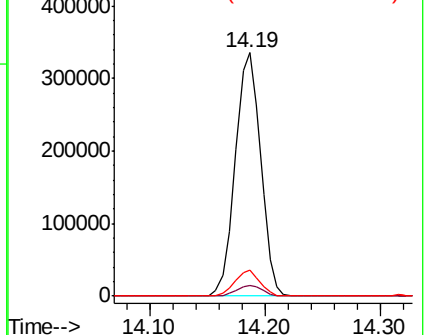
164 10.6 8.5 12.7

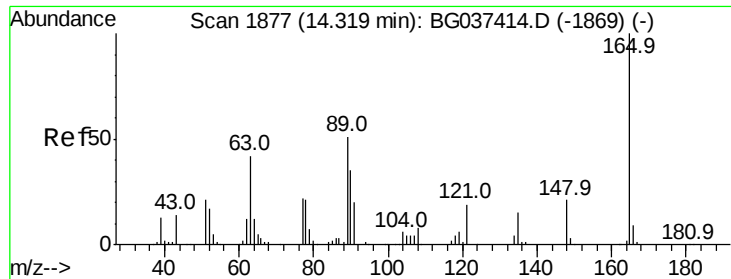


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

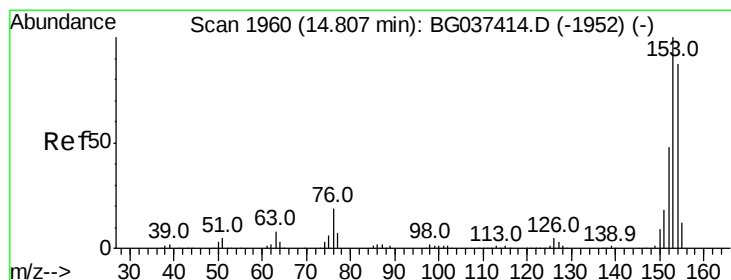
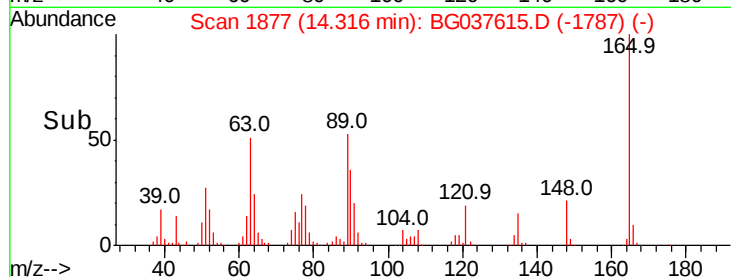
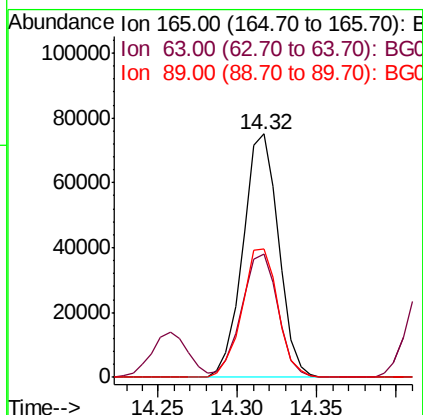
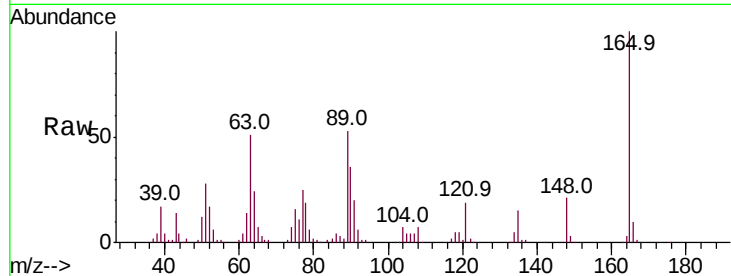




#51
 2,6-Dinitrotoluene
 Concen: 41.130 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

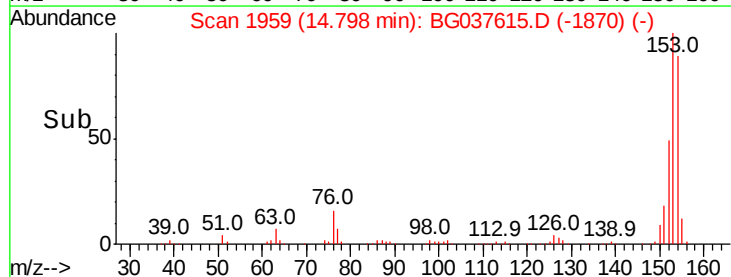
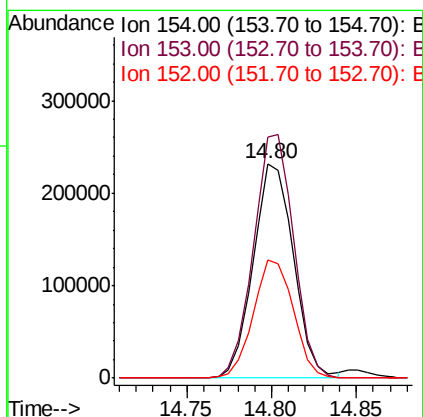
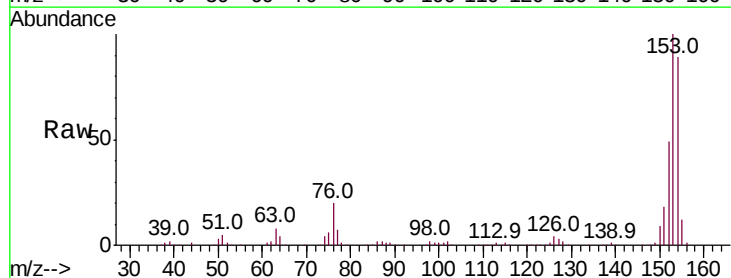
Instrument :
 BNA_G
 ClientSampled :

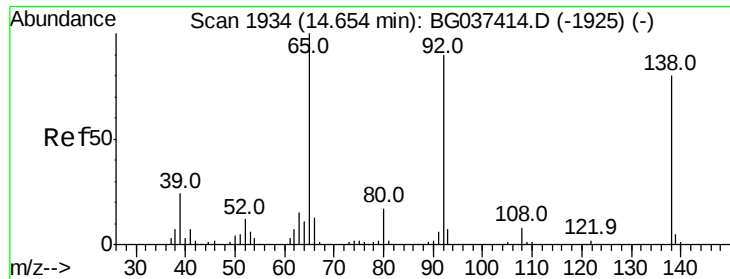
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.7	43.4	65.2
89	53.0	45.8	68.6



#52
 Acenaphthene
 Concen: 39.905 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	93.4	140.0
152	55.3	44.7	67.1

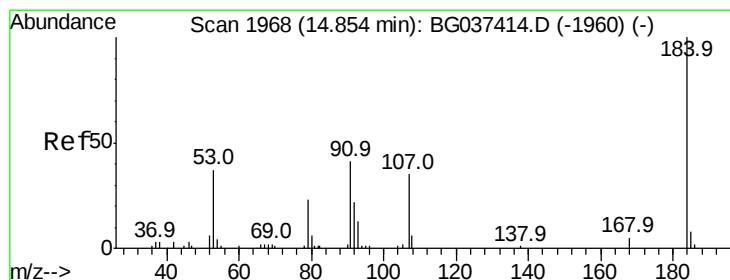
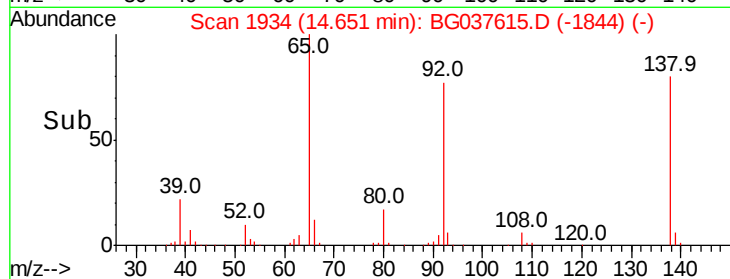
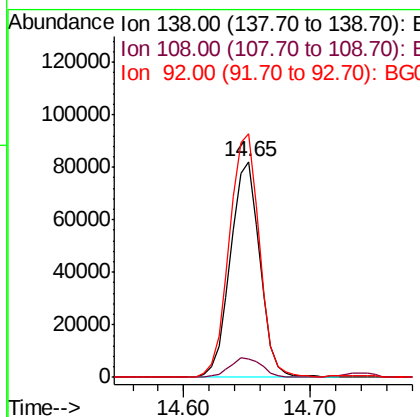
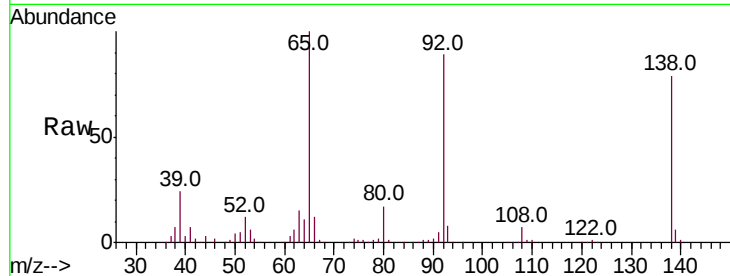




#53
 3-Nitroaniline
 Concen: 41.778 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

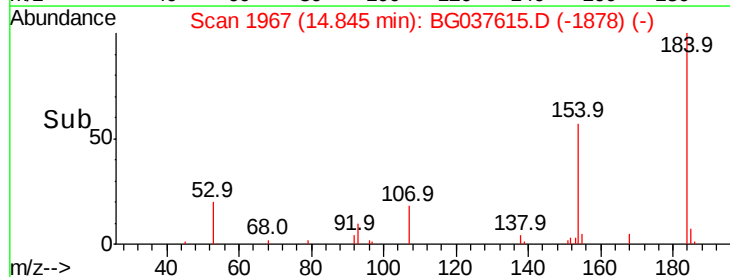
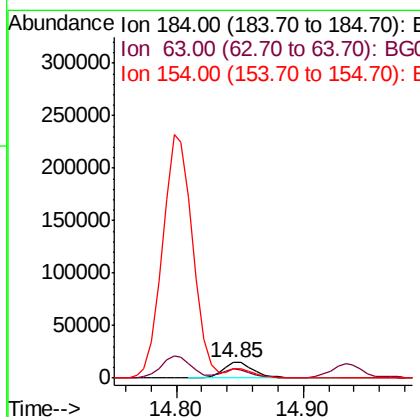
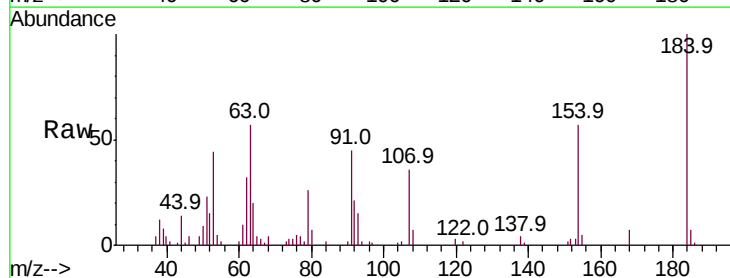
Instrument :
 BNA_G
 ClientSampleId :

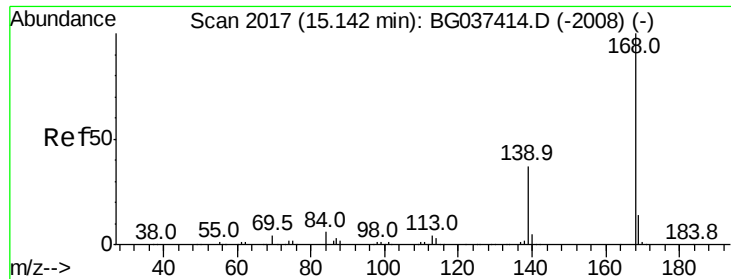
Tot Ion:138 Resp: 131549
 Ion Ratio Lower Upper
 138 100
 108 8.4 11.0 16.6#
 92 112.9 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 34.893 ng
 RT: 14.85 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Tgt Ion:184 Resp: 26453
 Ion Ratio Lower Upper
 184 100
 63 57.2 42.6 63.8
 154 56.7 41.8 62.6

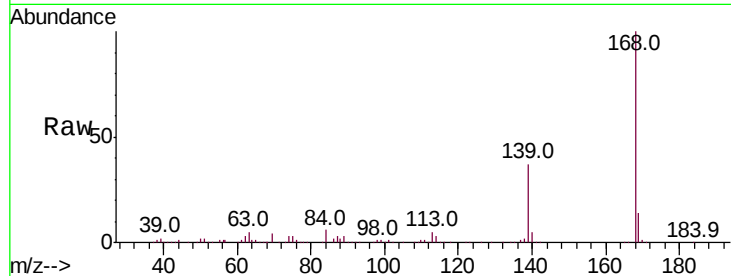




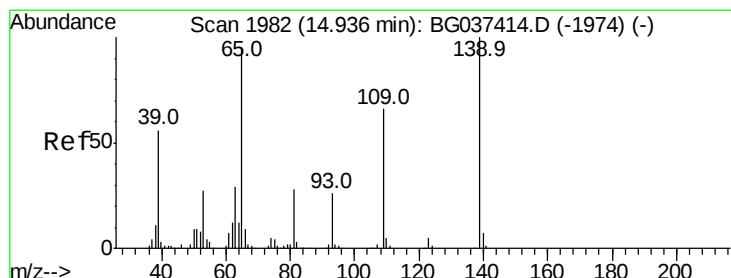
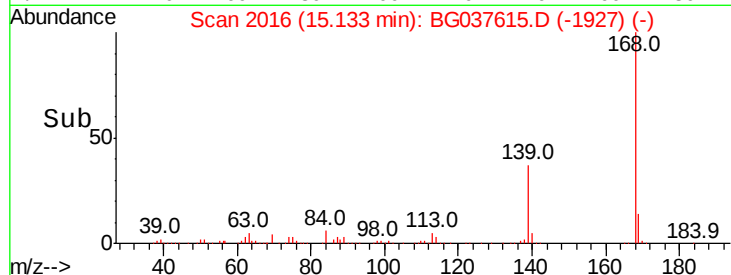
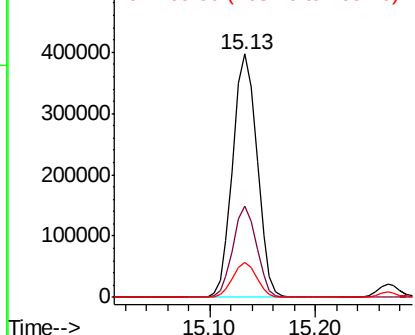
#55
Dibenzofuran
Concen: 39.637 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 631760
Ion Ratio Lower Upper
168 100
139 37.4 29.4 44.0
169 14.1 11.0 16.6

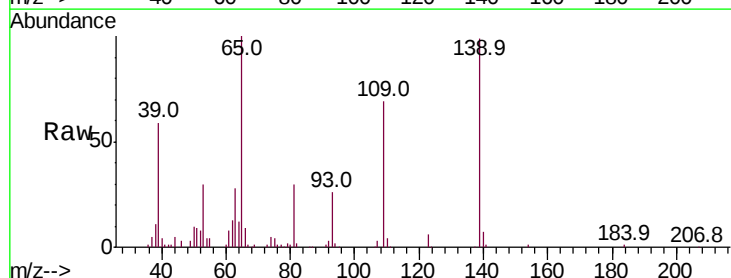


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

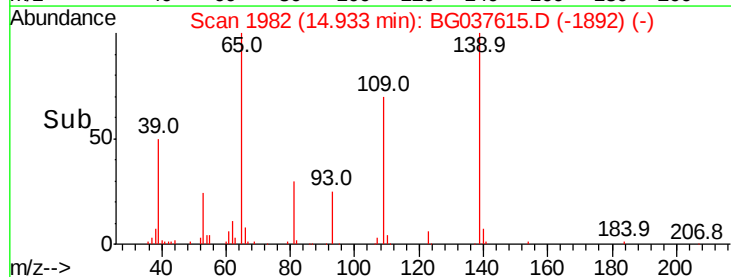
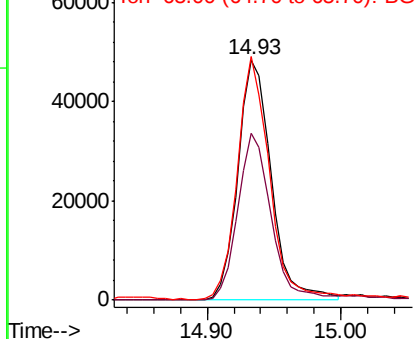


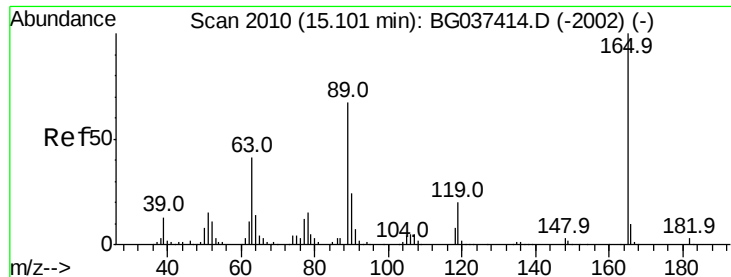
#56
4-Nitrophenol
Concen: 35.983 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Tgt Ion:139 Resp: 83865
Ion Ratio Lower Upper
139 100
109 69.7 49.5 89.5
65 101.4 76.8 116.8



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





#57

2,4-Dinitrotoluene

Concen: 42.633 ng

RT: 15.10 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 158729

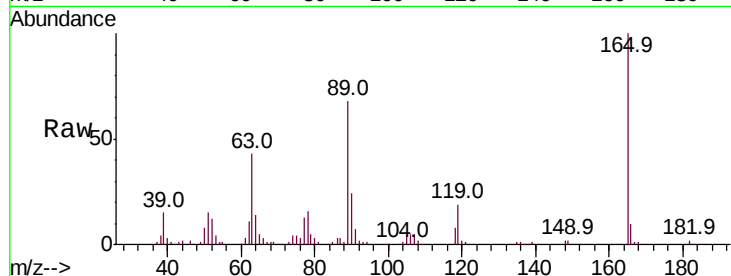
Ion Ratio Lower Upper

165 100

63 43.0 33.4 50.0

89 67.6 57.2 85.8

182 2.4 2.6 4.0#

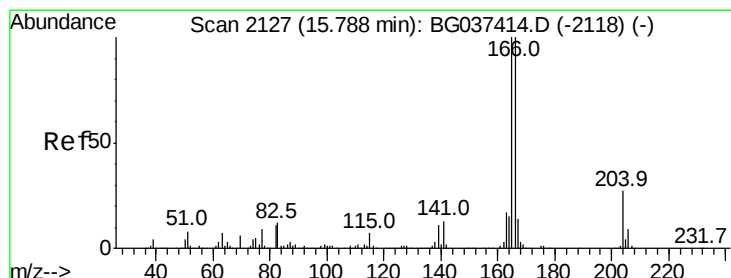
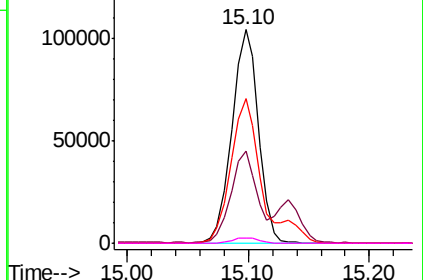
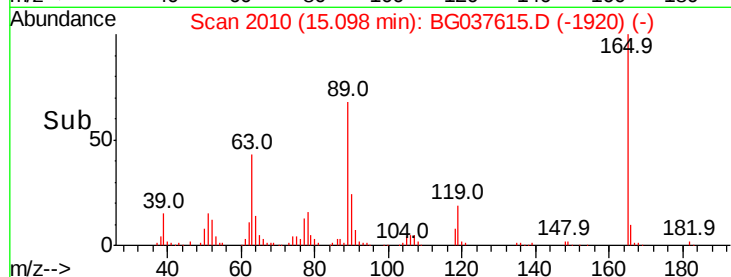


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.732 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

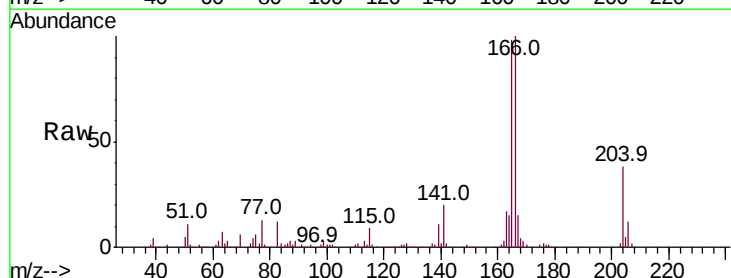
Tgt Ion:166 Resp: 474237

Ion Ratio Lower Upper

166 100

165 98.0 79.0 118.6

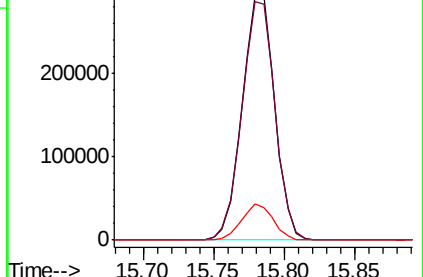
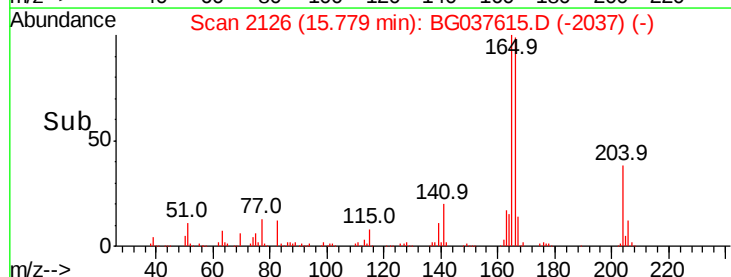
167 14.8 11.3 16.9



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

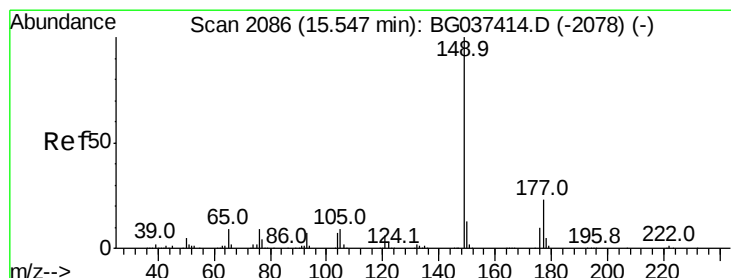
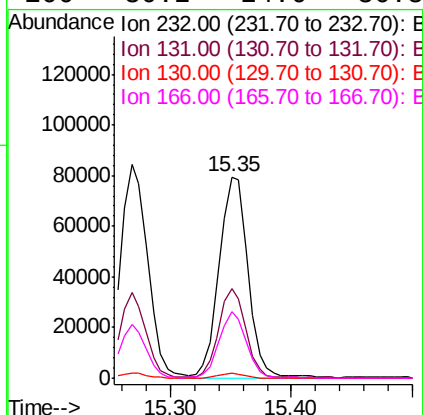
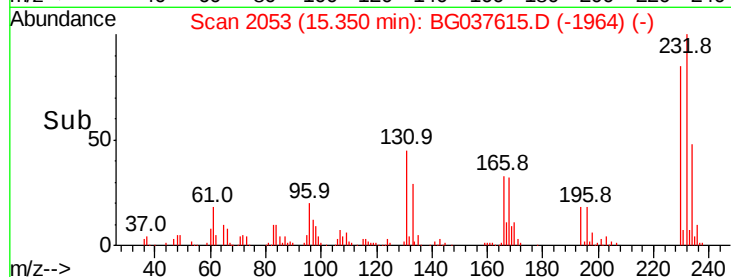
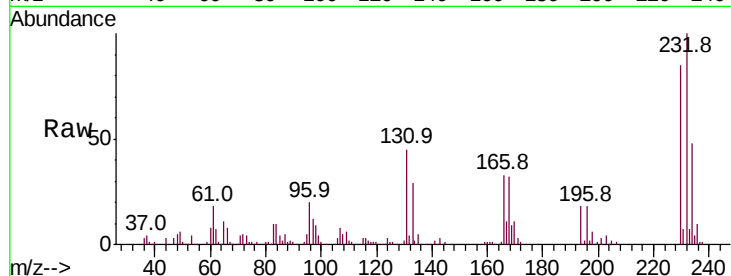




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.771 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

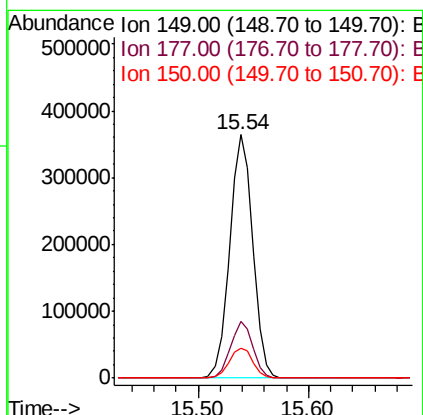
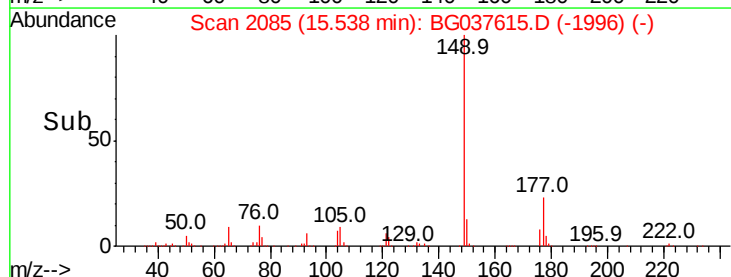
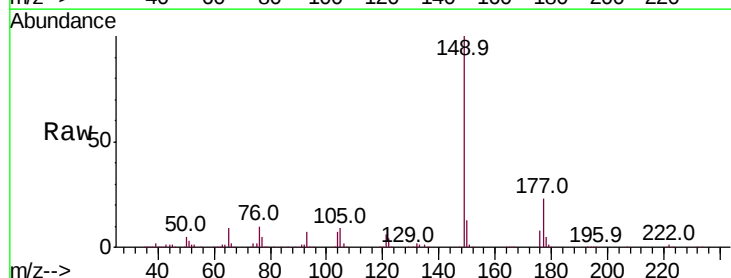
Instrument :
 BNA_G
 ClientSampleId :

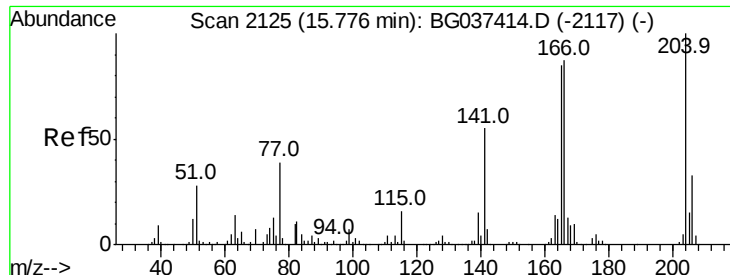
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.7	50.5
130	2.2	2.1	3.1
166	30.2	24.6	36.8



#60
 Diethylphthalate
 Concen: 40.323 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.3	27.5
150	12.5	10.0	15.0

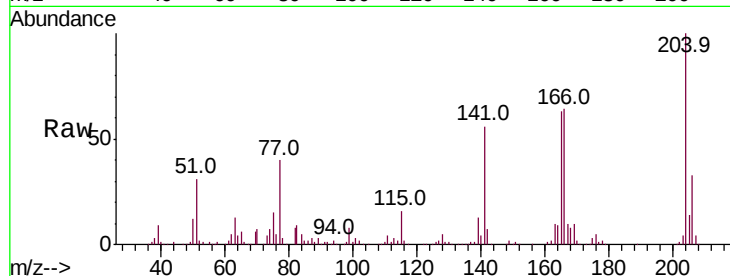




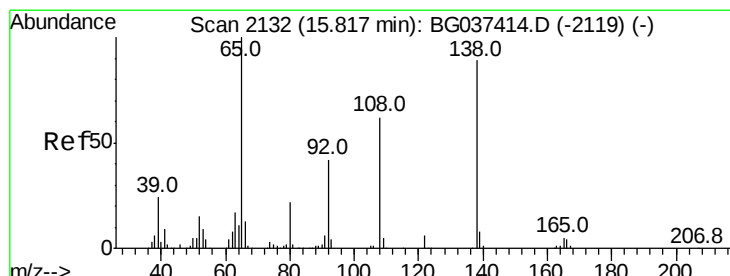
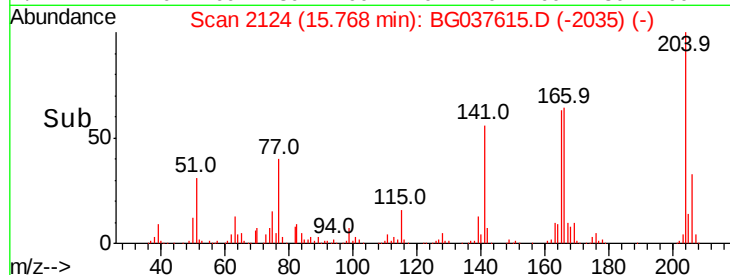
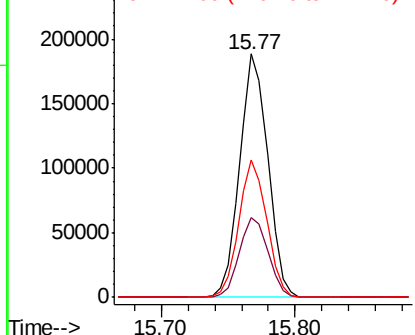
#61
4-Chlorophenyl-phenylether
Concen: 39.405 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 274141
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 56.3 45.4 68.2

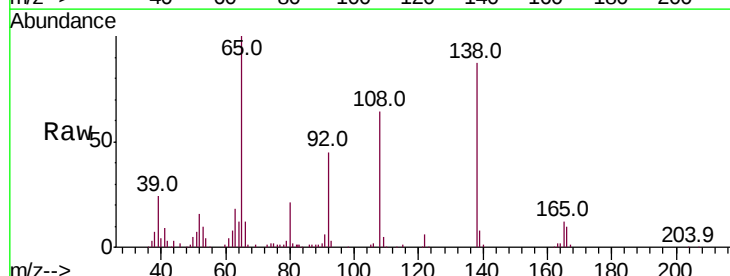


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

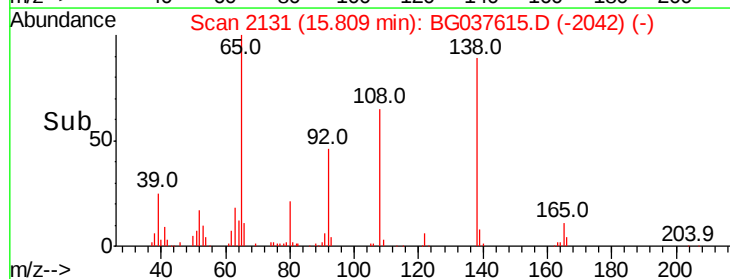
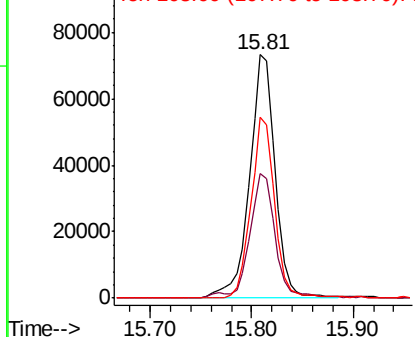


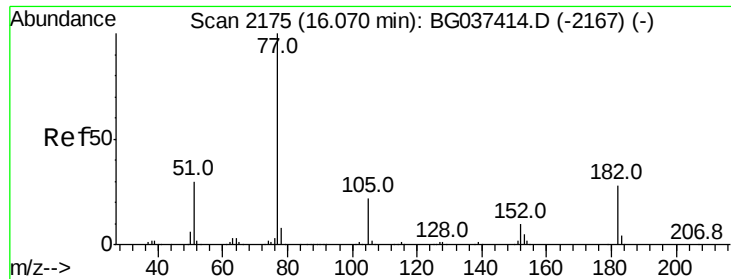
#62
4-Nitroaniline
Concen: 40.773 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Tgt Ion:138 Resp: 127570
Ion Ratio Lower Upper
138 100
92 51.4 36.4 76.4
108 74.2 60.1 100.1



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





#63

Azobenzene

Concen: 39.741 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 499118

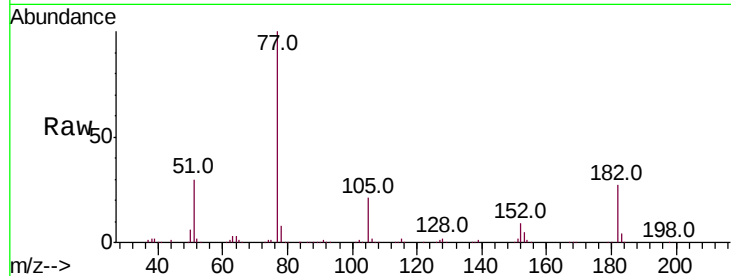
Ion	Ratio	Lower	Upper
77	100		
182	27.5	8.0	48.0
105	21.4	1.3	41.3
51	29.7	10.7	50.7

77 100

182 27.5 8.0 48.0

105 21.4 1.3 41.3

51 29.7 10.7 50.7

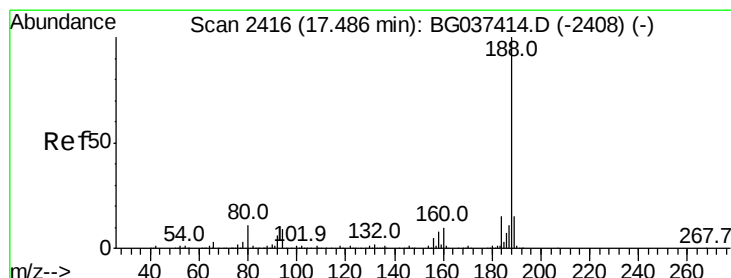
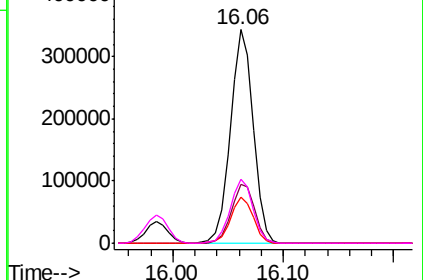
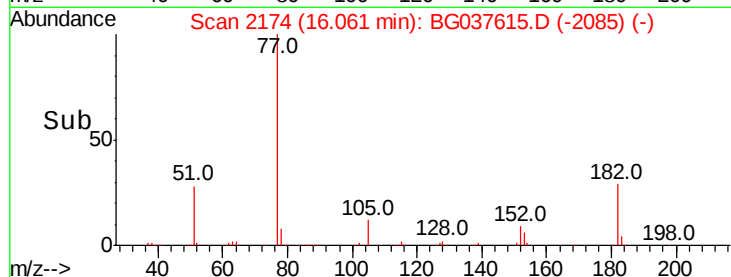


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

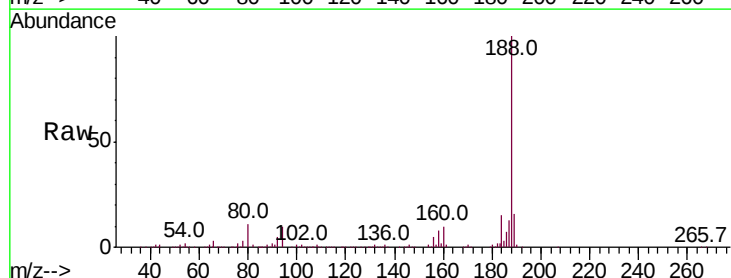
Tgt Ion: 188 Resp: 388499

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.2	10.8
80	10.8	7.7	11.5

188 100

94 10.0 7.2 10.8

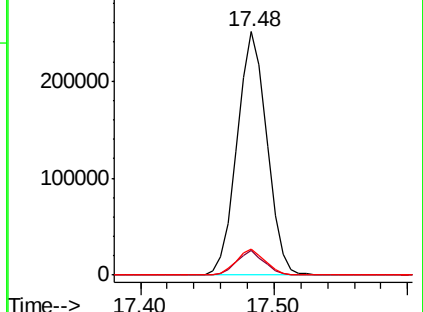
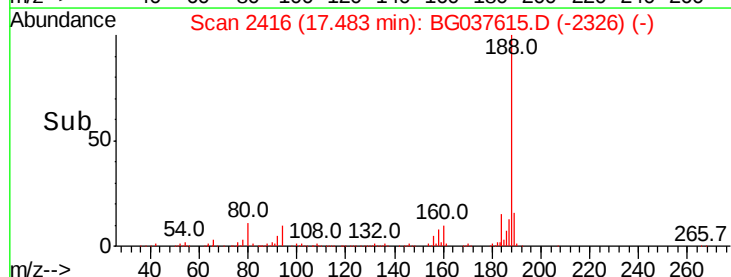
80 10.8 7.7 11.5

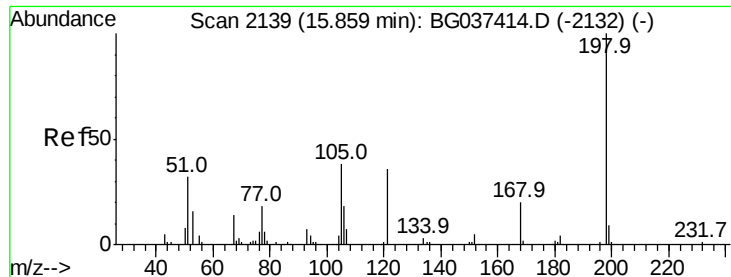


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 35.511 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

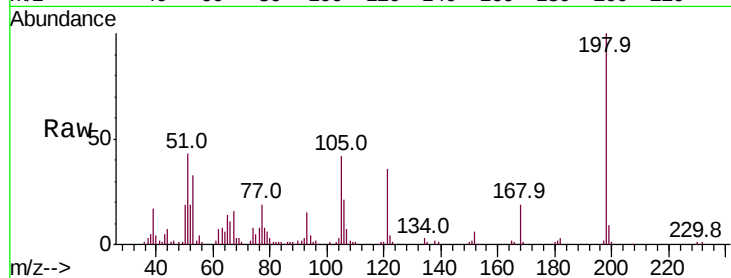
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 66910

Ion	Ratio	Lower	Upper
198	100		
51	42.7	22.7	62.7
105	41.8	19.7	59.7

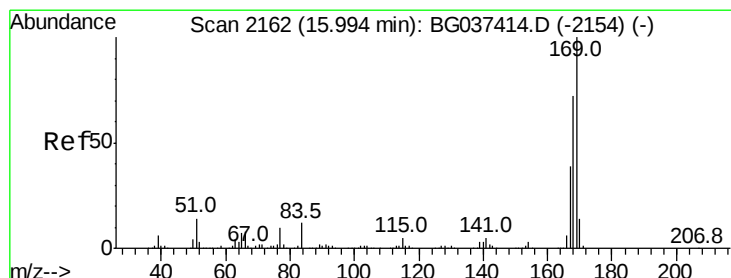
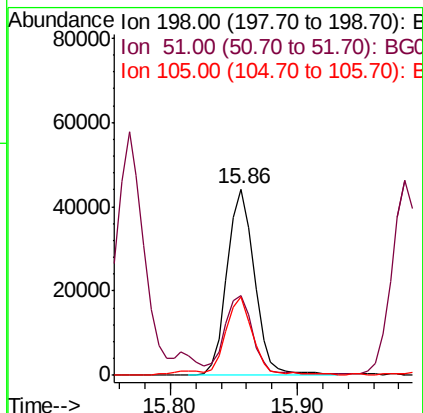
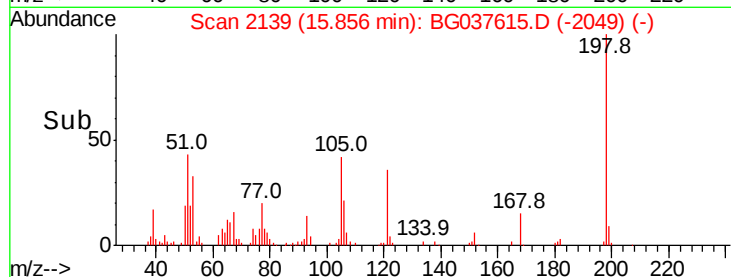


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.913 ng

RT: 15.98 min Scan# 2161

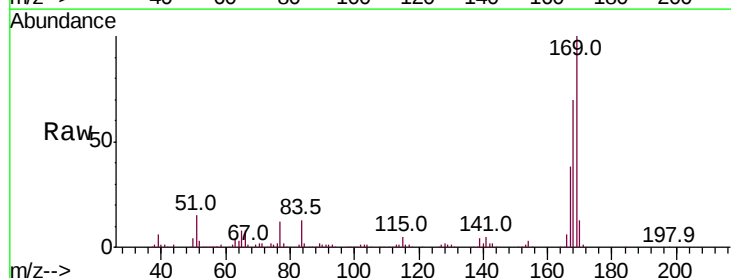
Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Tgt Ion:169 Resp: 466428

Ion	Ratio	Lower	Upper
169	100		
168	69.7	55.7	83.5
167	37.9	31.3	46.9

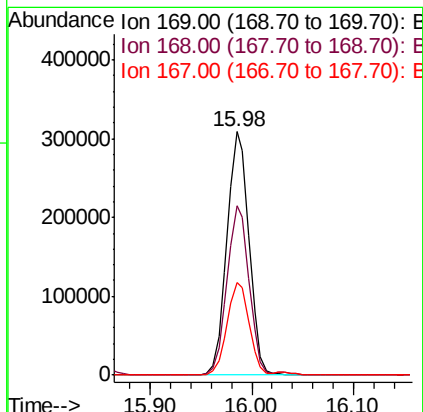
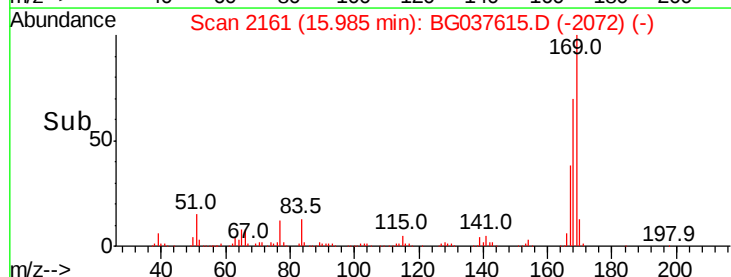


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

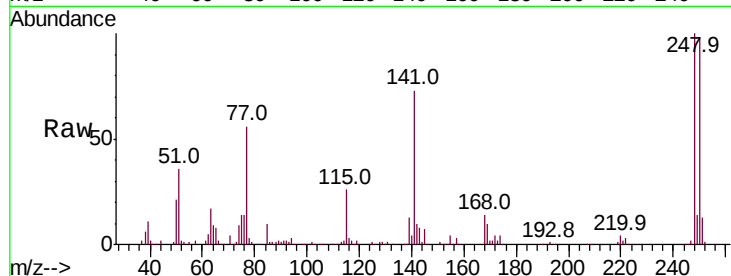




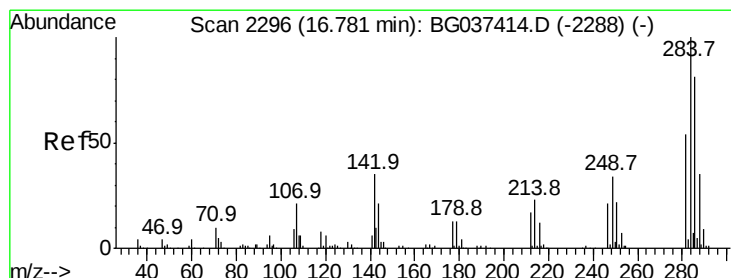
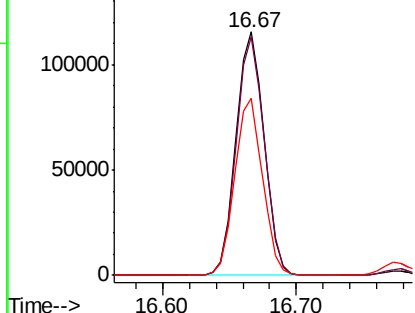
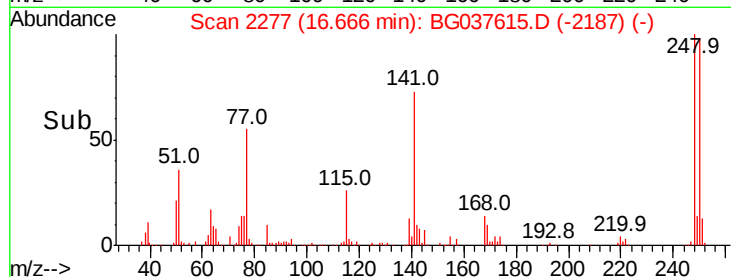
#67
 4-Bromophenyl-phenylether
 Concen: 39.596 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 168930
 Ion Ratio Lower Upper
 248 100
 250 97.8 77.0 115.6
 141 72.7 55.5 83.3

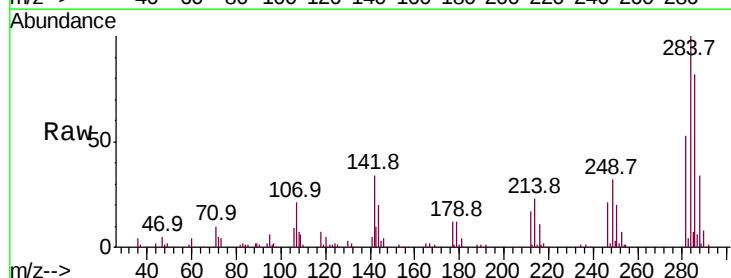


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

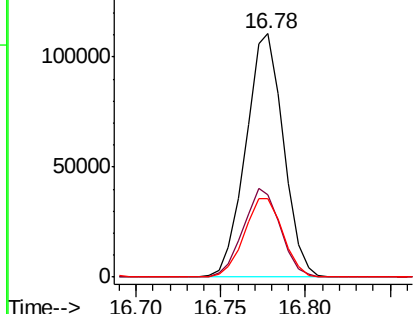
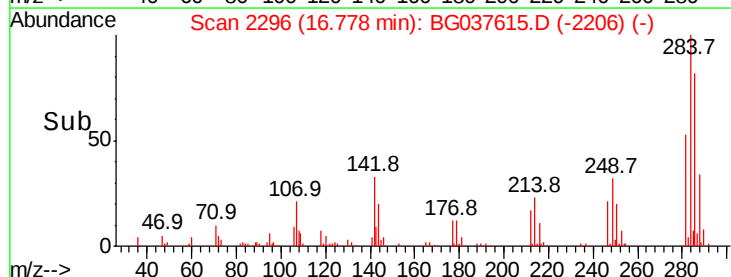


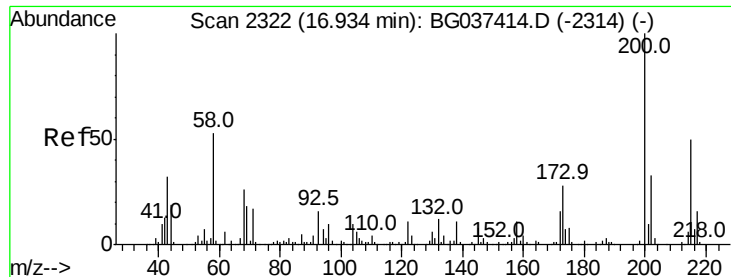
#68
 Hexachlorobenzene
 Concen: 38.621 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Tgt Ion:284 Resp: 170769
 Ion Ratio Lower Upper
 284 100
 142 33.7 28.1 42.1
 249 35.4 29.8 44.8



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

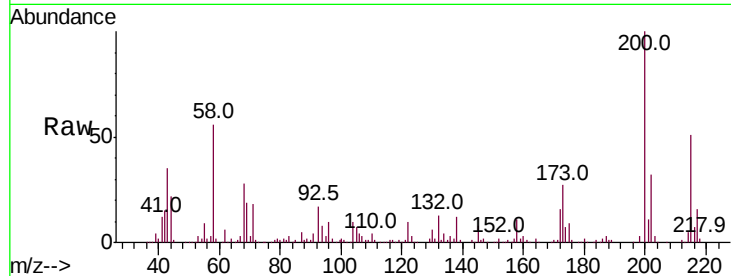




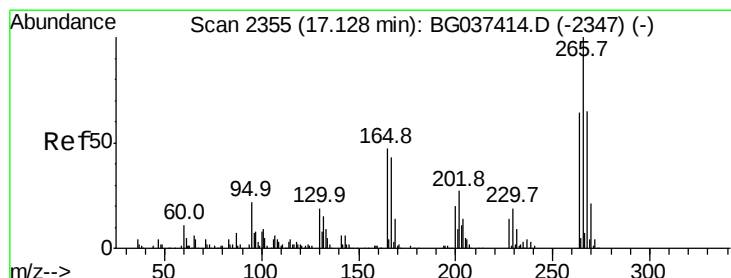
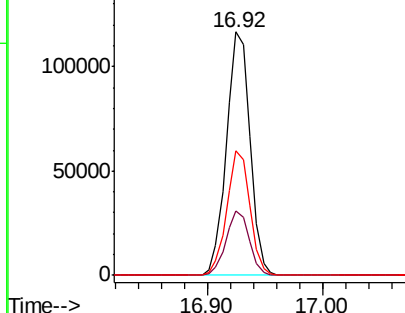
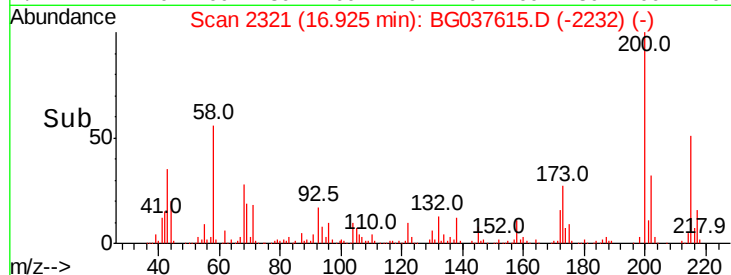
#69
 Atrazine
 Concen: 39.198 ng
 RT: 16.92 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 165616
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.1 46.1
 215 51.0 30.8 70.8

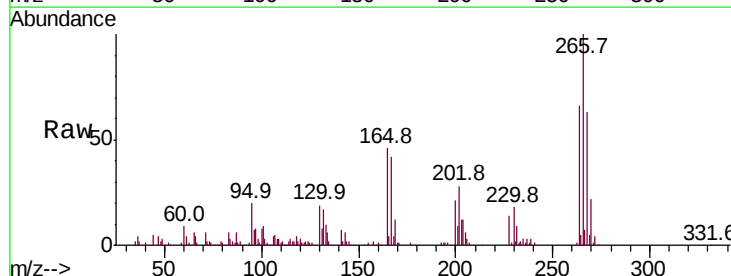


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

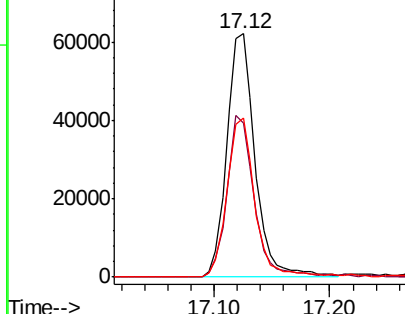
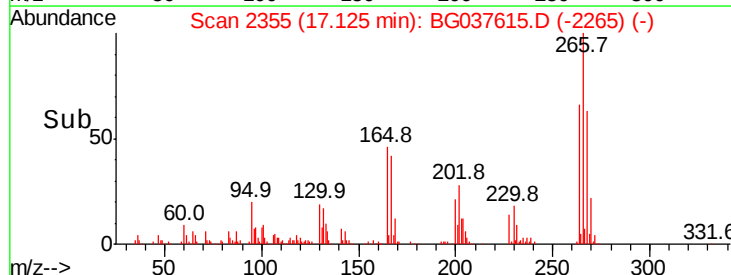


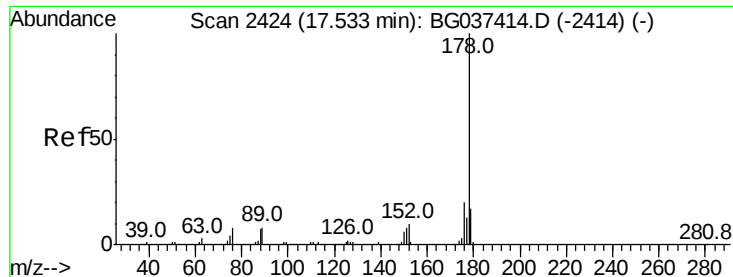
#70
 Pentachlorophenol
 Concen: 35.411 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037615.D
 Acq: 29 Oct 2018 10:00

Tgt Ion:266 Resp: 104879
 Ion Ratio Lower Upper
 266 100
 268 68.3 55.0 82.6
 264 70.5 58.9 88.3



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

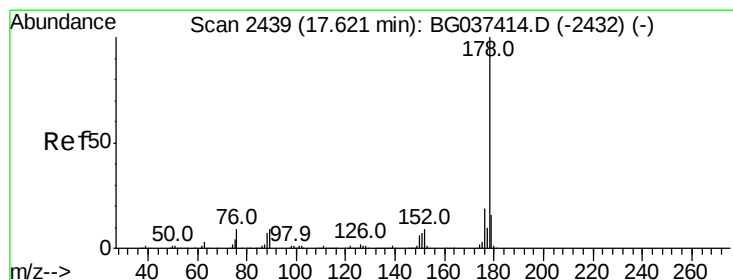
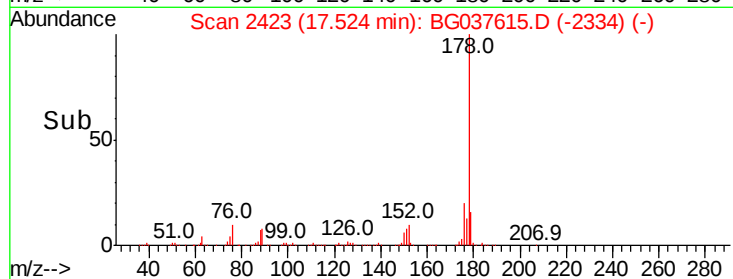
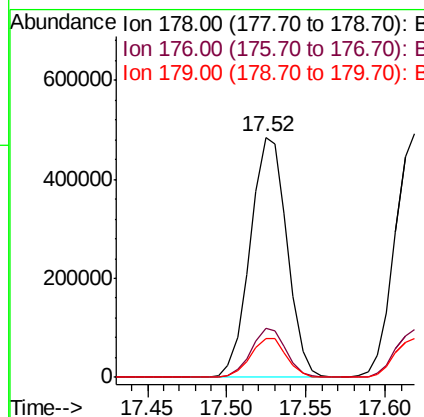
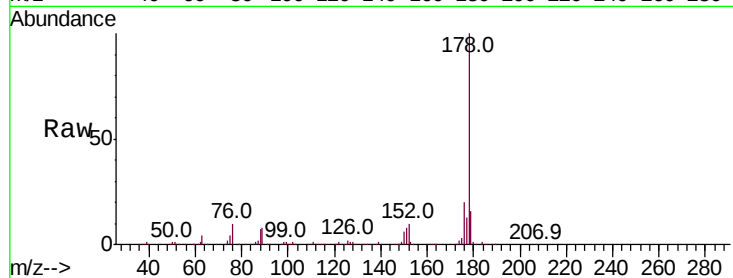




#71
Phenanthrene
Concen: 39.612 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

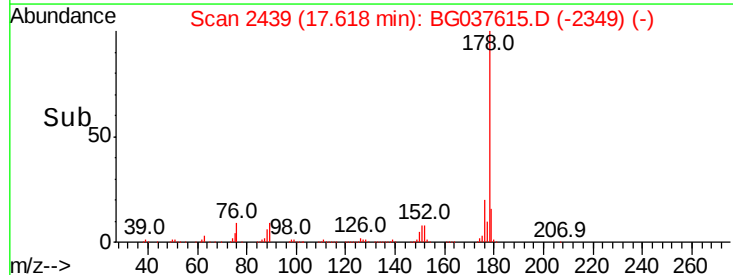
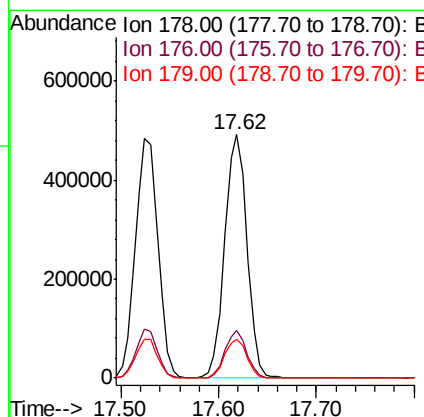
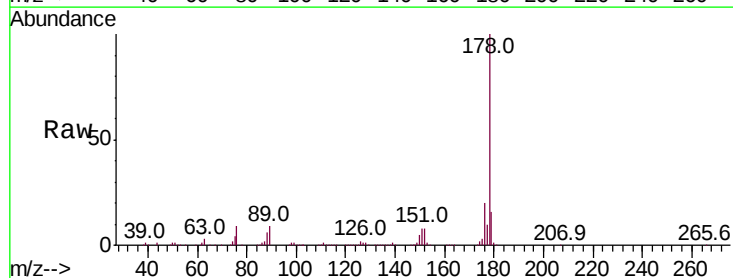
Instrument :
BNA_G
ClientSampleId :

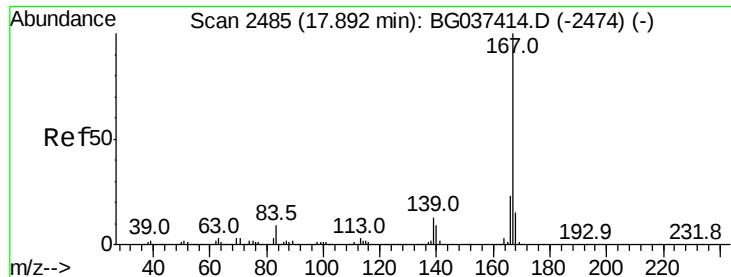
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.1	24.1
179	16.1	13.0	19.4



#72
Anthracene
Concen: 40.088 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	16.2	12.8	19.2





#73

Carbazole

Concen: 39.846 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Instrument :

BNA_G

ClientSampleId :

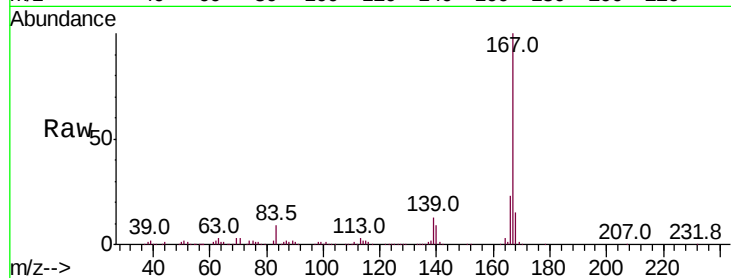
Tot Ion:167 Resp: 772322

Ion Ratio Lower Upper

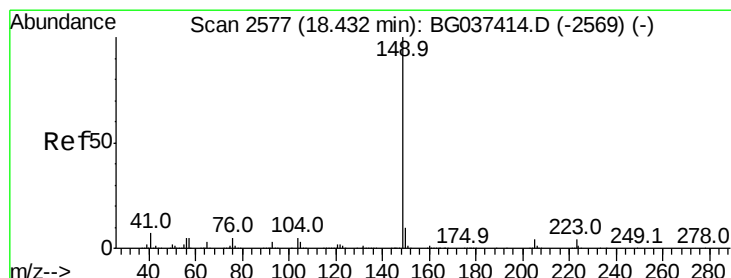
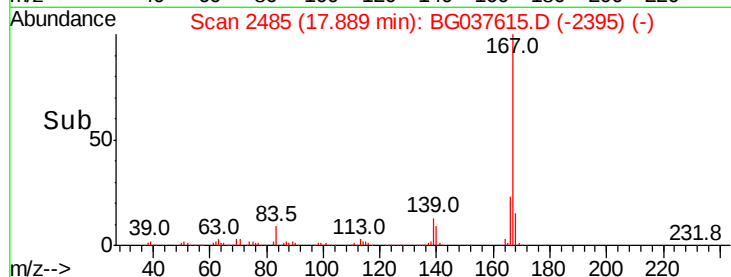
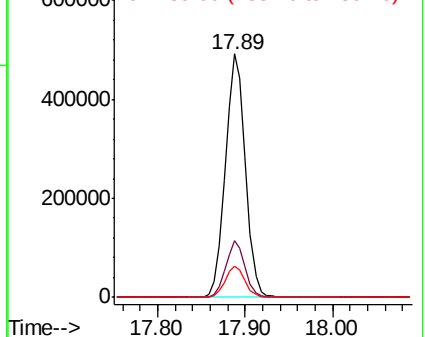
167 100

166 23.2 18.3 27.5

139 12.8 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.736 ng

RT: 18.42 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

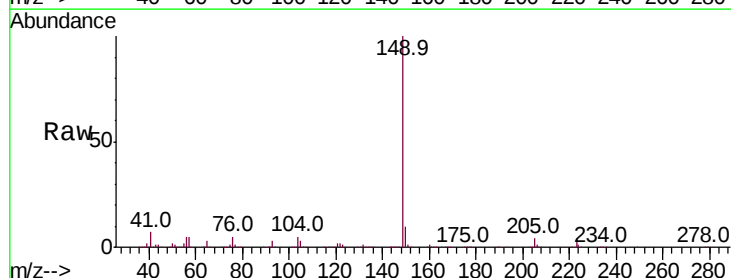
Tgt Ion:149 Resp: 878330

Ion Ratio Lower Upper

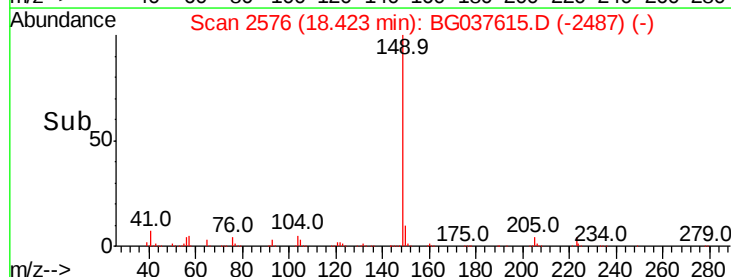
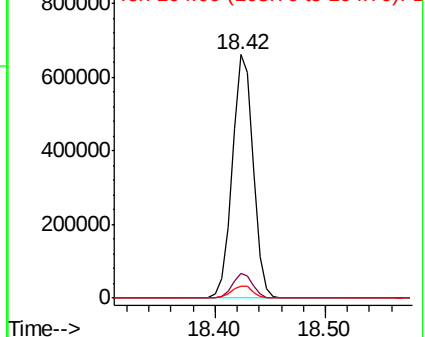
149 100

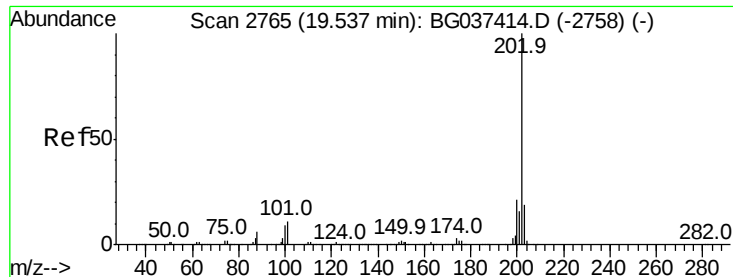
150 9.9 8.2 12.2

104 5.0 4.0 6.0



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





#75

Fluoranthene

Concen: 39.455 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Instrument :

BNA_G

ClientSampleId :

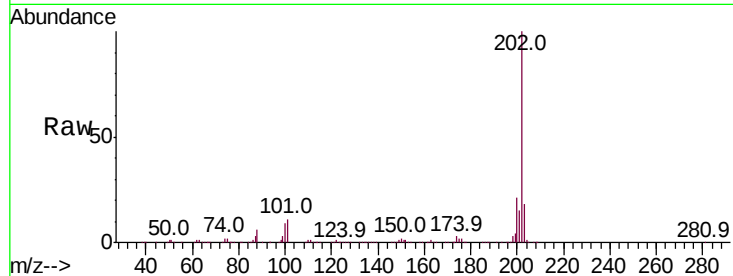
Tot Ion:202 Resp: 883554

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.7

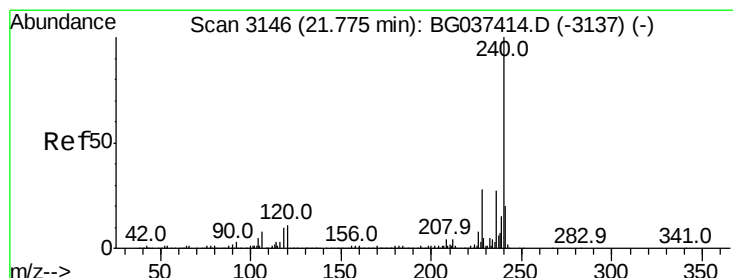
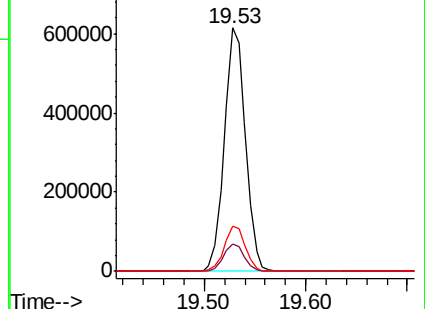
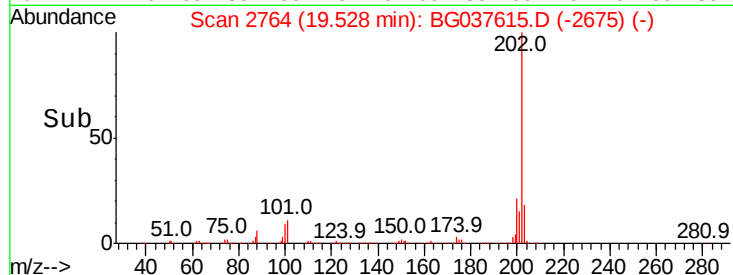
203 18.5 0.0 38.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

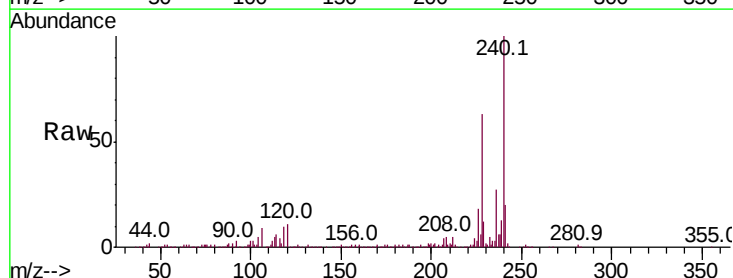
Tgt Ion:240 Resp: 347510

Ion Ratio Lower Upper

240 100

120 11.2 8.1 12.1

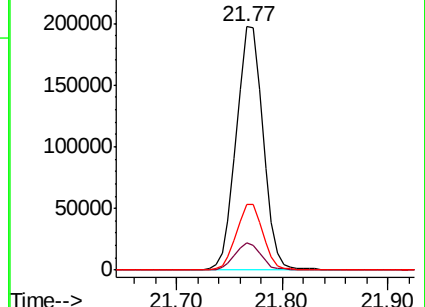
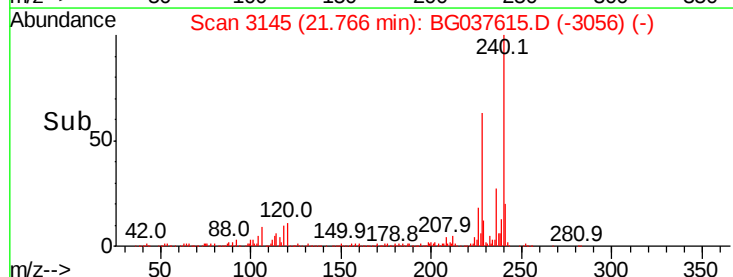
236 26.9 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.943 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

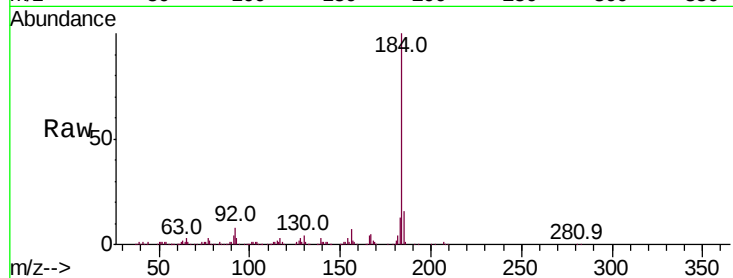
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 424710

Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	12.9	10.2	15.2

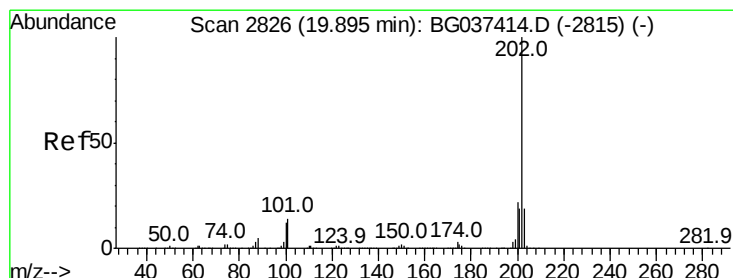
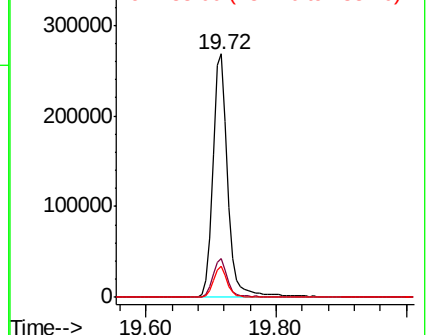
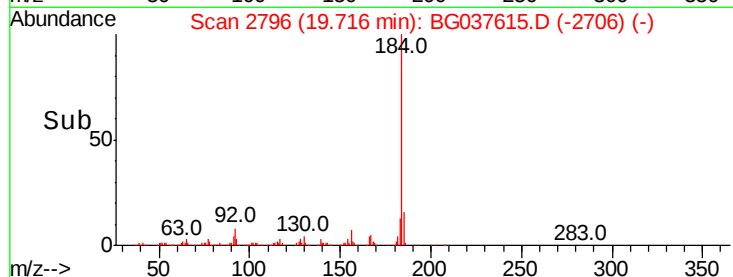


Abundance

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



#78

Pyrene

Concen: 39.857 ng

RT: 19.89 min Scan# 2826

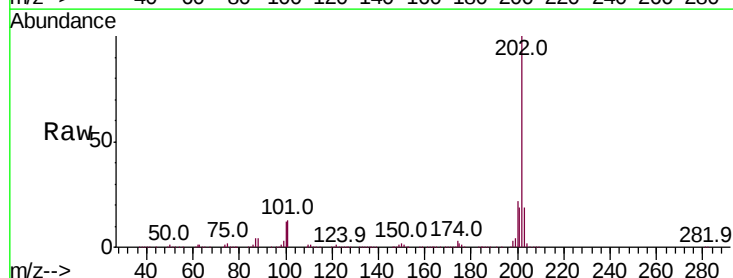
Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Tgt Ion:202 Resp: 905441

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.8	26.6
203	19.3	15.2	22.8

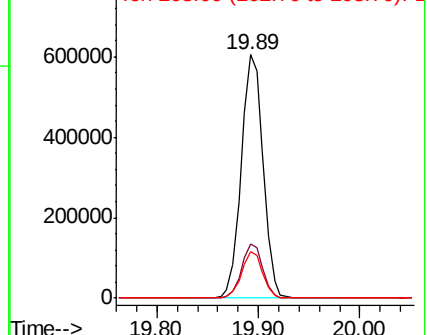
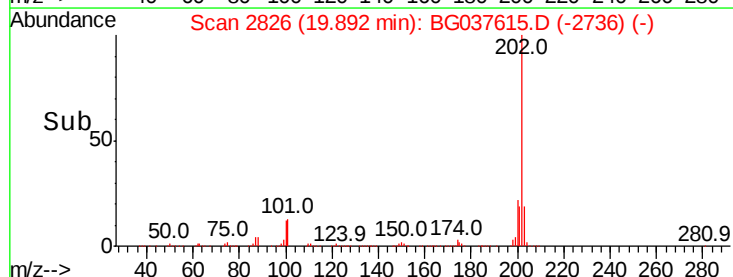


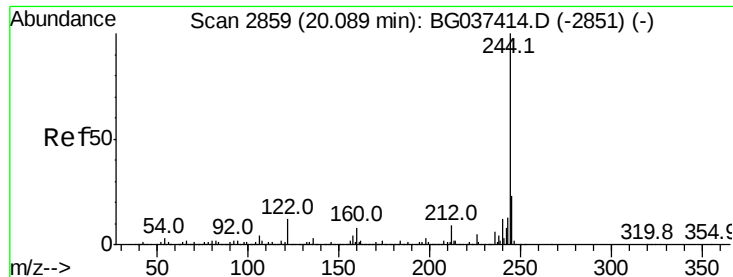
Abundance

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





#79

Terphenyl-d14

Concen: 79.092 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Instrument :

BNA_G

ClientSampleId :

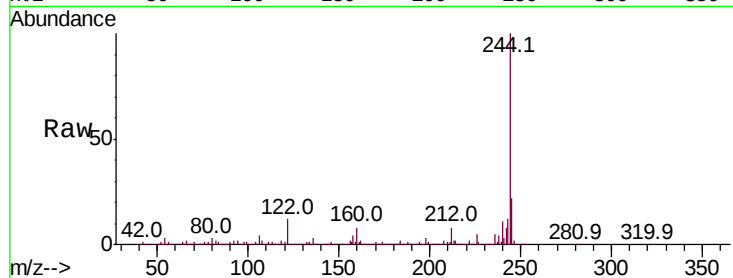
Tot Ion:244 Resp: 1286300

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

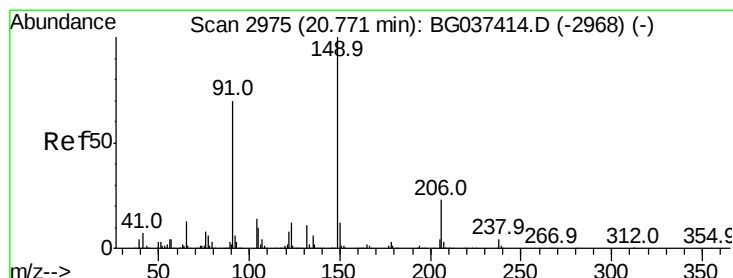
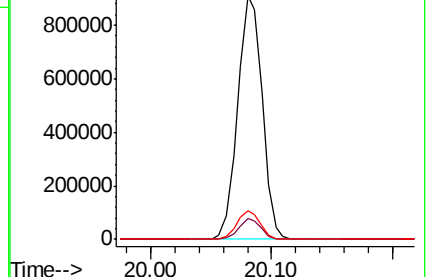
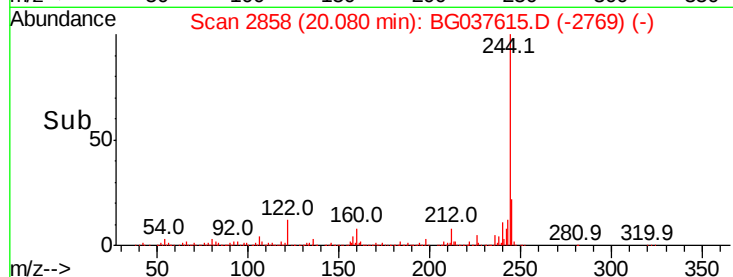
122 11.7 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 41.309 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

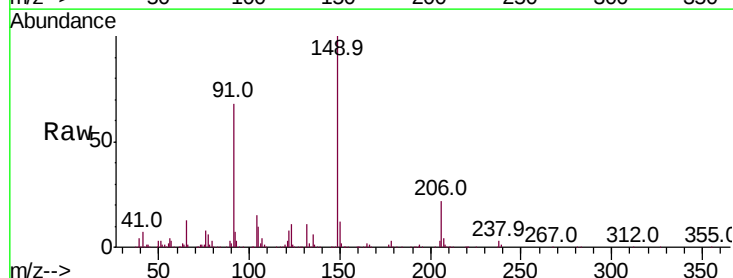
Tgt Ion:149 Resp: 384065

Ion Ratio Lower Upper

149 100

91 68.1 57.0 85.4

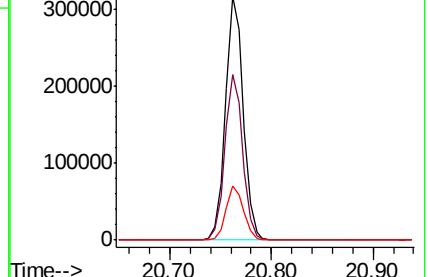
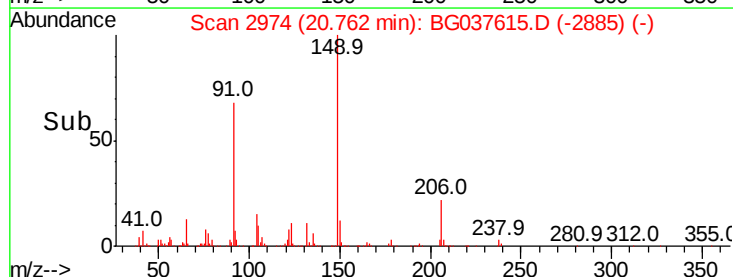
206 22.2 17.8 26.6

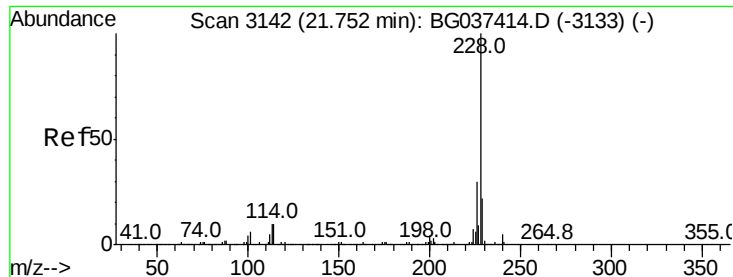


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.852 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

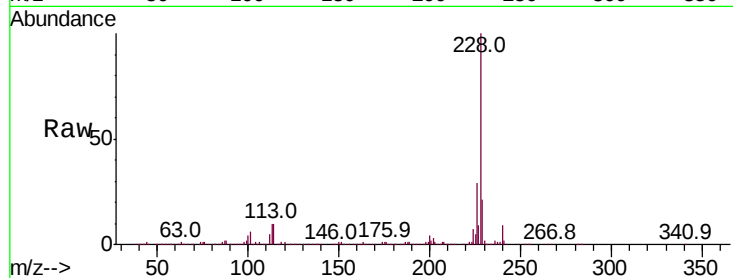
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 819159

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	21.1	16.3	24.5

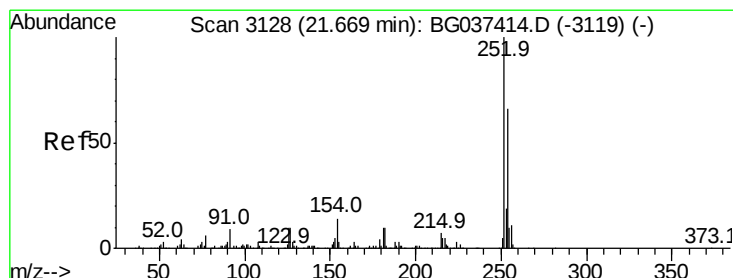
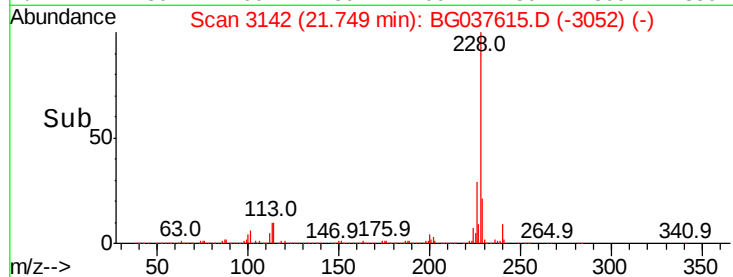
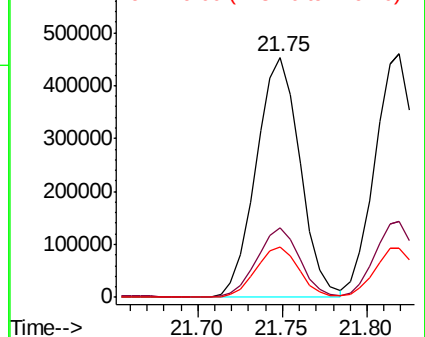


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 38.778 ng

RT: 21.67 min Scan# 3128

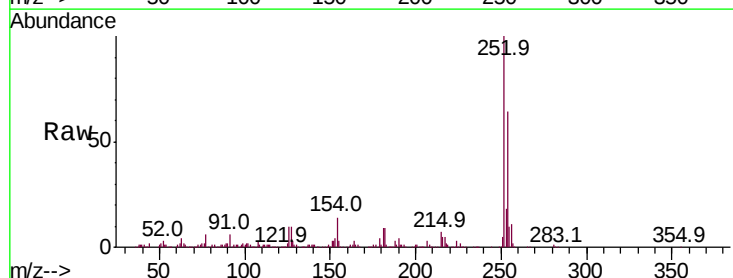
Delta R.T. -0.00 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Tgt Ion:252 Resp: 308951

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.0	78.0
126	10.0	8.2	12.4

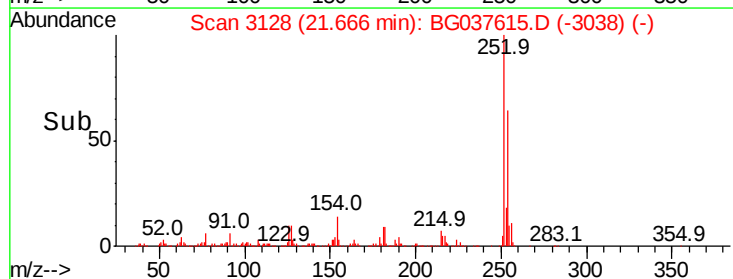
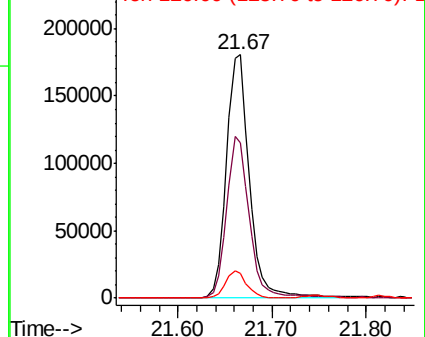


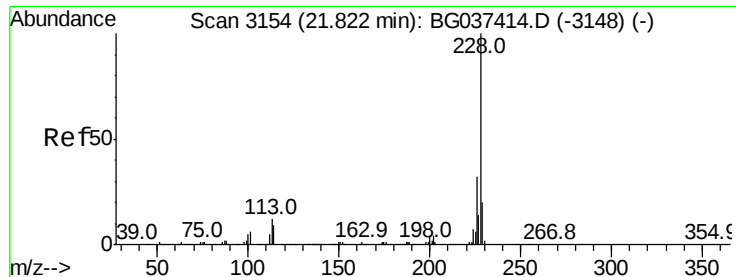
Abundance

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

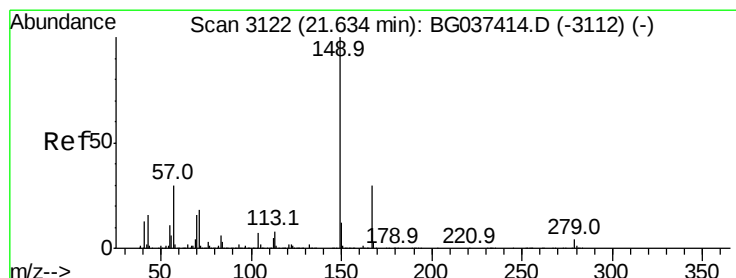
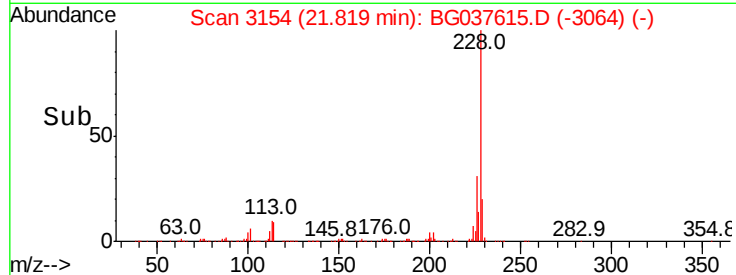
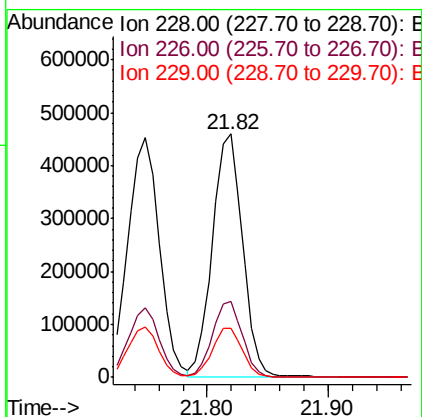
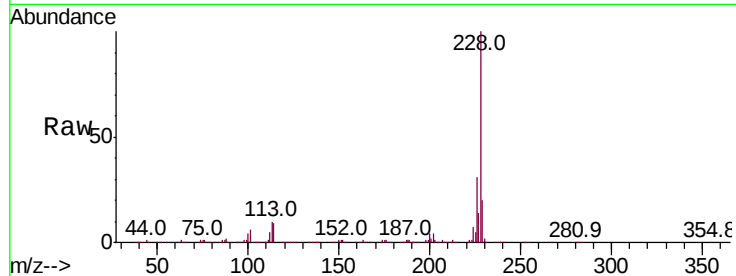




#83
Chrysene
Concen: 40.104 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

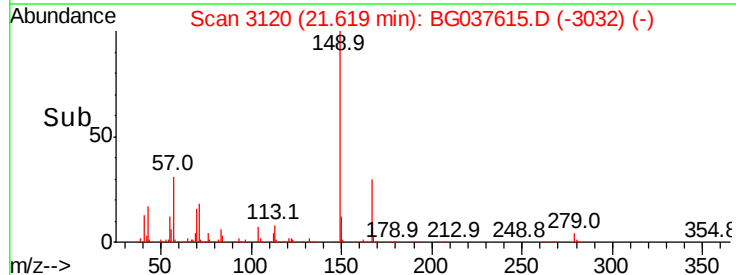
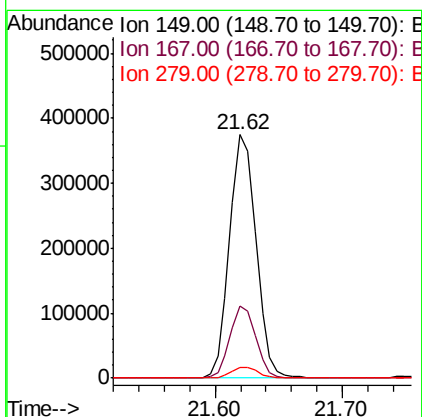
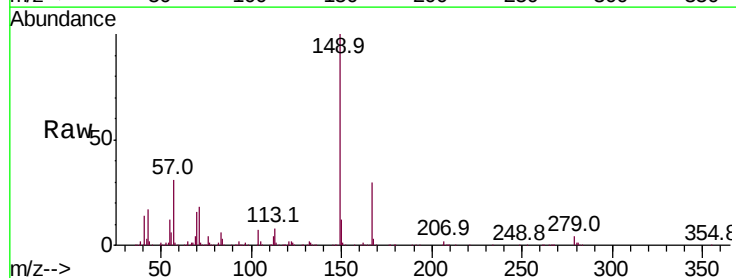
Instrument :
BNA_G
ClientSampleId :

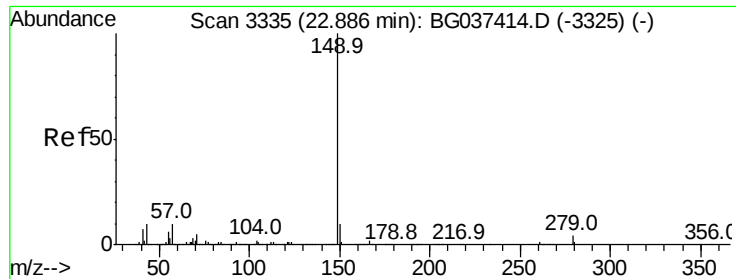
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.7	38.5
229	20.2	16.5	24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.615 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.0	34.4
279	4.3	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 41.831 ng

RT: 22.87 min Scan# 3333

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Instrument :

BNA_G

ClientSampleId :

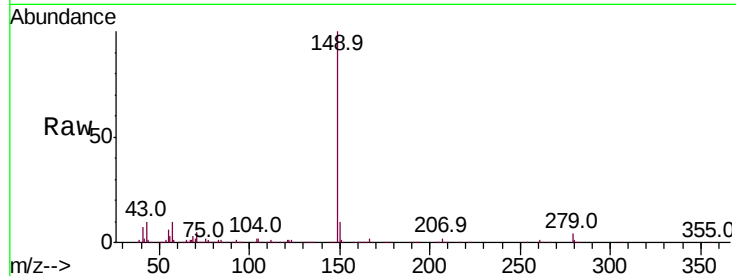
Tot Ion:149 Resp: 888941

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

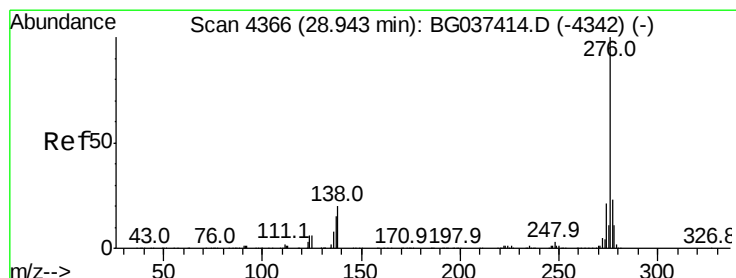
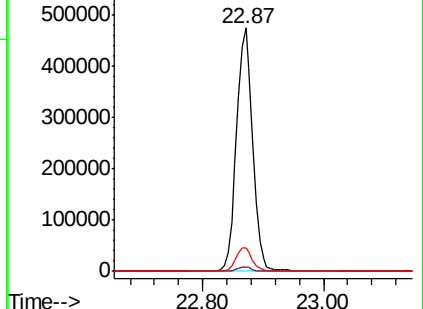
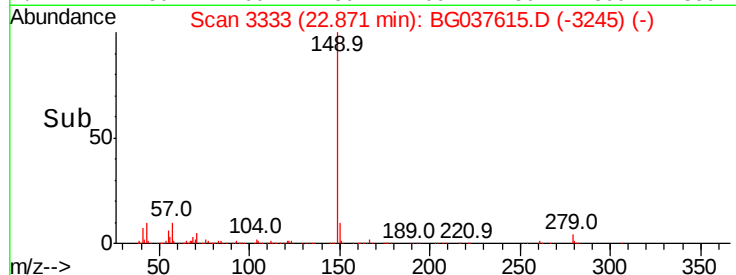
43 10.0 8.7 13.1



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.710 ng

RT: 28.93 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

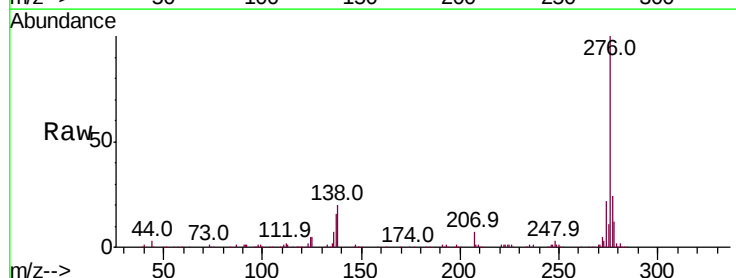
Tgt Ion:276 Resp: 757020

Ion Ratio Lower Upper

276 100

138 9.2 12.0 18.0#

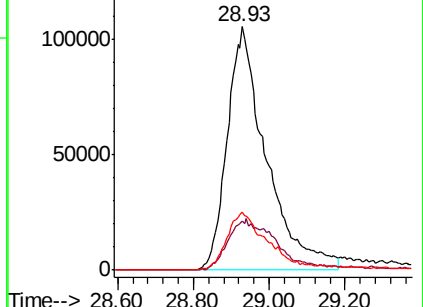
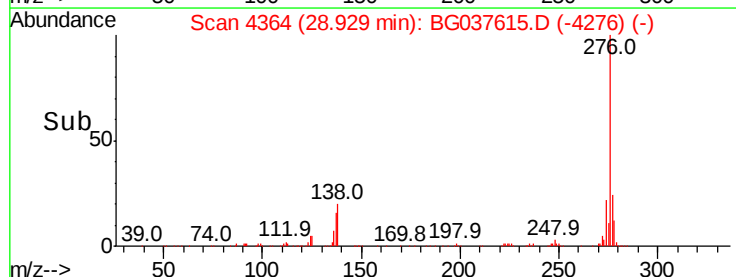
277 24.6 20.6 30.8

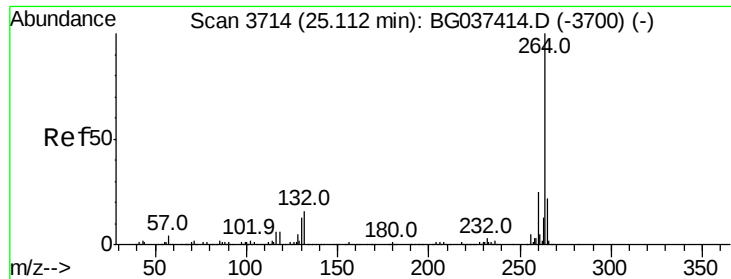


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Instrument :

BNA_G

ClientSampled :

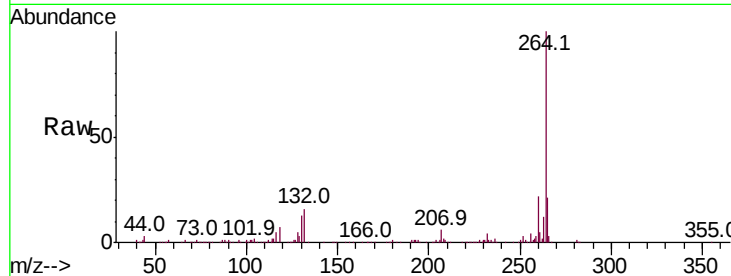
Tot Ion:264 Resp: 360533

Ion Ratio Lower Upper

264 100

260 22.1 18.2 27.4

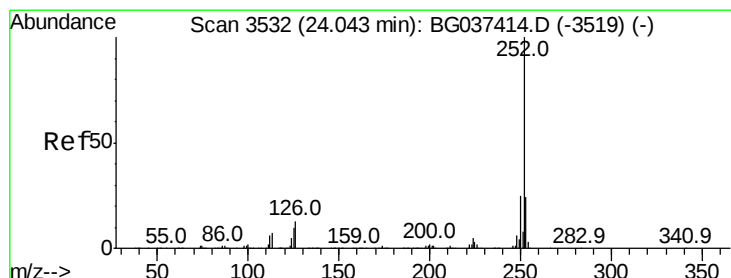
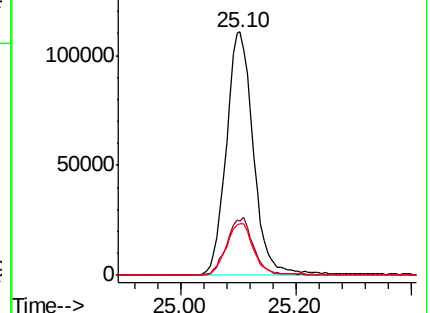
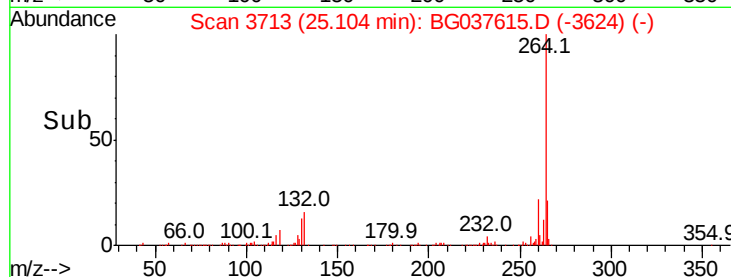
265 21.4 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.411 ng

RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

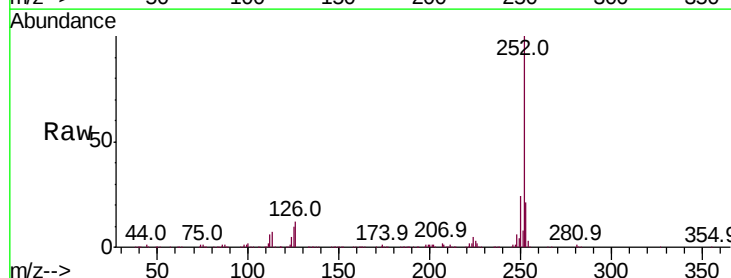
Tgt Ion:252 Resp: 778990

Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.2

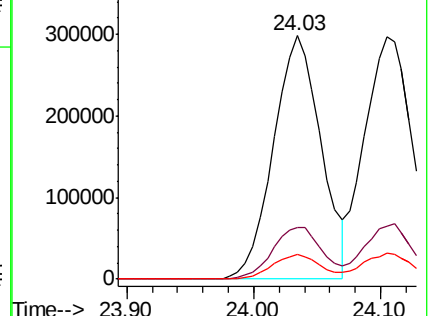
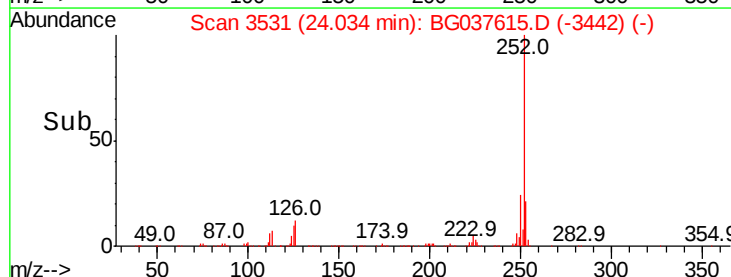
125 10.1 7.8 11.6

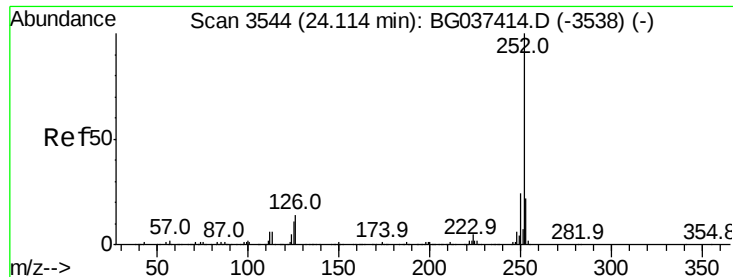


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

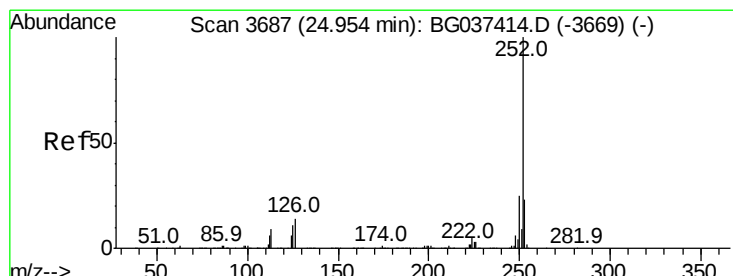
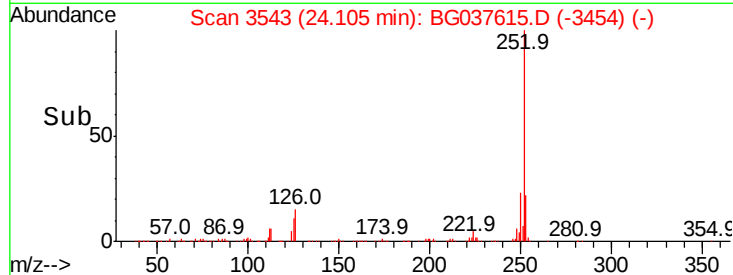
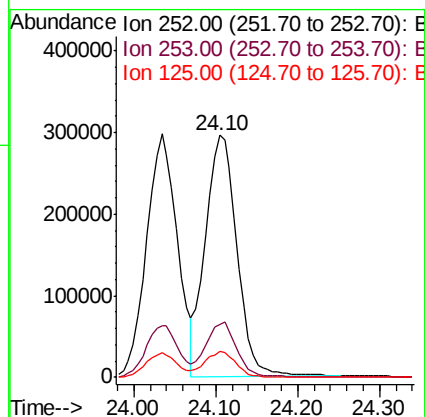
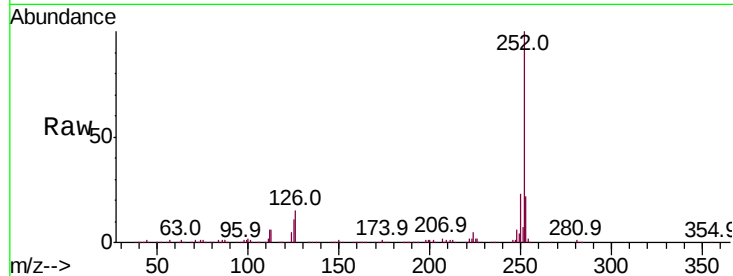




#89
Benzo(k)fluoranthene
Concen: 41.064 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

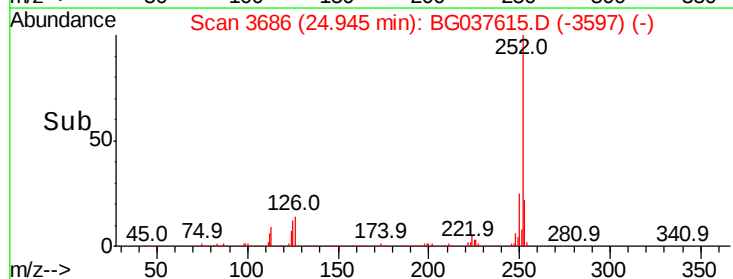
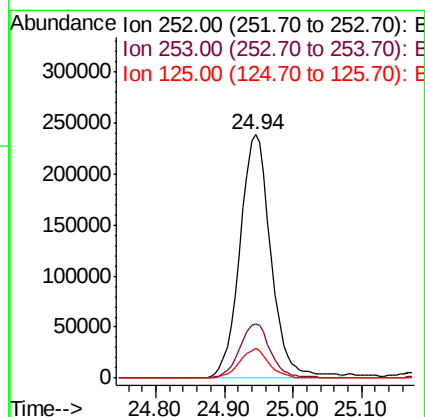
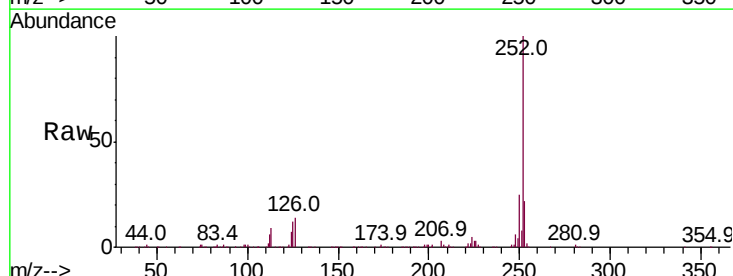
Instrument :
BNA_G
ClientSampleId :

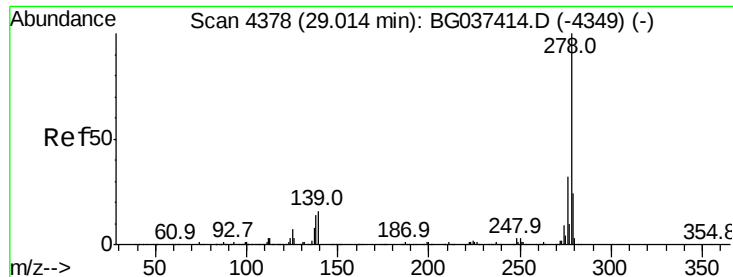
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.6	7.4	11.0



#90
Benzo(a)pyrene
Concen: 39.678 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037615.D
Acq: 29 Oct 2018 10:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	12.1	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 34.624 ng

RT: 29.00 min Scan# 4376

Delta R.T. -0.01 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

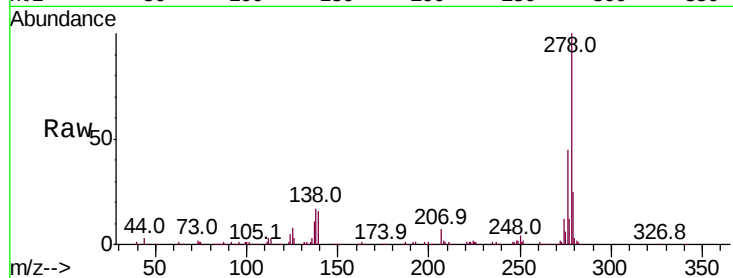
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 599869

Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.5	17.3
279	24.6	18.6	27.8

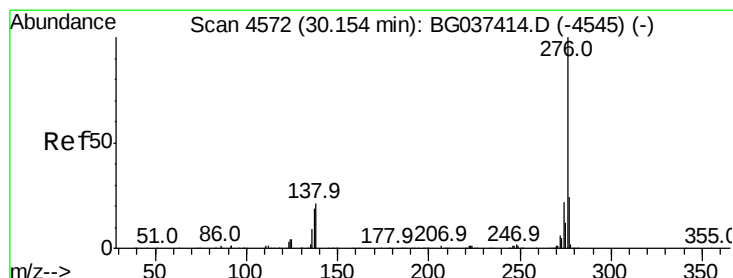
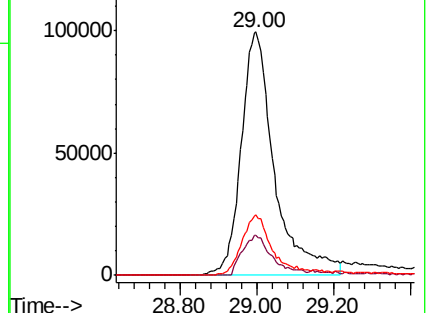
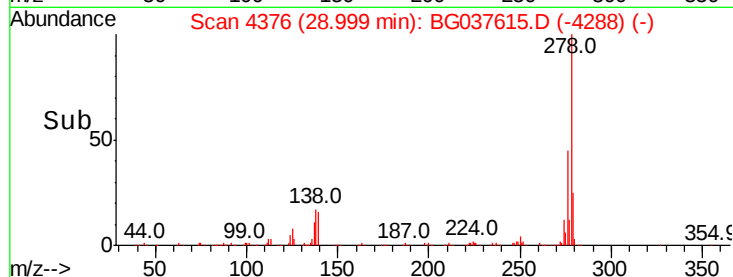


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 34.349 ng

RT: 30.13 min Scan# 4569

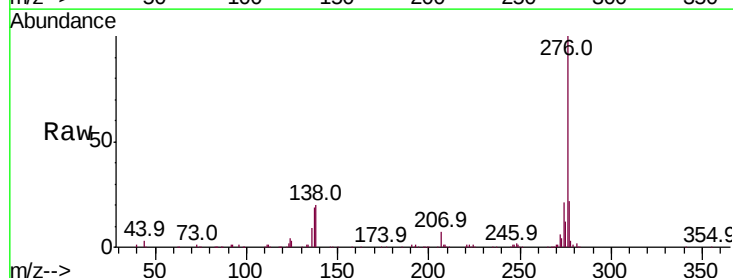
Delta R.T. -0.02 min

Lab File: BG037615.D

Acq: 29 Oct 2018 10:00

Tgt Ion:276 Resp: 602060

Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.9	28.3
138	20.1	17.2	25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

