

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037384.D
 Acq On : 17 Oct 2018 10:11
 Operator : JU/SJ
 Sample : PB113496BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 17 11:19:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	57915	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	283391	20.00	ng	-0.01
39) Acenaphthene-d10	14.74	164	189169	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	463834	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	423024	20.00	ng	-0.01
87) Perylene-d12	25.12	264	440782	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	534503	162.42	ng	0.00
7) Phenol-d6	7.26	99	753258	150.81	ng	0.00
23) Nitrobenzene-d5	9.29	82	419485	97.32	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	278407	150.07	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1044446	82.92	ng	-0.01
79) Terphenyl-d14	20.09	244	1598522	79.35	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	54265	29.361	ng	95
3) Pyridine	3.93	79	153202	34.912	ng	94
4) n-Nitrosodimethylamine	3.86	42	73881	43.355	ng	# 95
6) Aniline	7.43	93	235451	36.010	ng	97
8) 2-Chlorophenol	7.67	128	193669	50.285	ng	99
9) Benzaldehyde	7.25	77	58062	16.884	ng	98
10) Phenol	7.28	94	264692	50.316	ng	97
11) bis(2-Chloroethyl)ether	7.53	93	177364	41.269	ng	96
12) 1,3-Dichlorobenzene	8.00	146	181000	39.976	ng	98
13) 1,4-Dichlorobenzene	8.15	146	183164	39.957	ng	99
14) 1,2-Dichlorobenzene	8.47	146	178241	40.126	ng	98
15) Benzyl Alcohol	8.35	79	175654	44.958	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	318314	37.465	ng	98
17) 2-Methylphenol	8.54	107	180600	51.260	ng	98
18) Hexachloroethane	9.20	117	66541	42.530	ng	96
19) n-Nitroso-di-n-propylamine	8.92	70	148915	39.378	ng	96
20) 3+4-Methylphenols	8.87	107	247949	50.331	ng	99
22) Acetophenone	8.94	105	282097	39.489	ng	# 97
24) Nitrobenzene	9.33	77	212779	46.087	ng	96
25) Isophorone	9.85	82	434218	44.127	ng	97
26) 2-Nitrophenol	10.04	139	102479	56.652	ng	92
27) 2,4-Dimethylphenol	10.08	122	211493	51.421	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	262310	42.608	ng	98
29) 2,4-Dichlorophenol	10.57	162	211123	50.567	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	198952	39.159	ng	100
31) Naphthalene	10.99	128	595821	43.261	ng	100
32) Benzoic acid	10.19	122	88464	38.952	ng	97
33) 4-Chloroaniline	11.09	127	179590	27.797	ng	94
34) Hexachlorobutadiene	11.25	225	114203	36.197	ng	97
35) Caprolactam	11.88	113	81016	47.598	ng	95
36) 4-Chloro-3-methylphenol	12.19	107	231039	46.856	ng	97
37) 2-Methylnaphthalene	12.58	142	455425	45.311	ng	99
38) 1-Methylnaphthalene	12.80	142	437487	44.566	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	229313	37.432	ng	99

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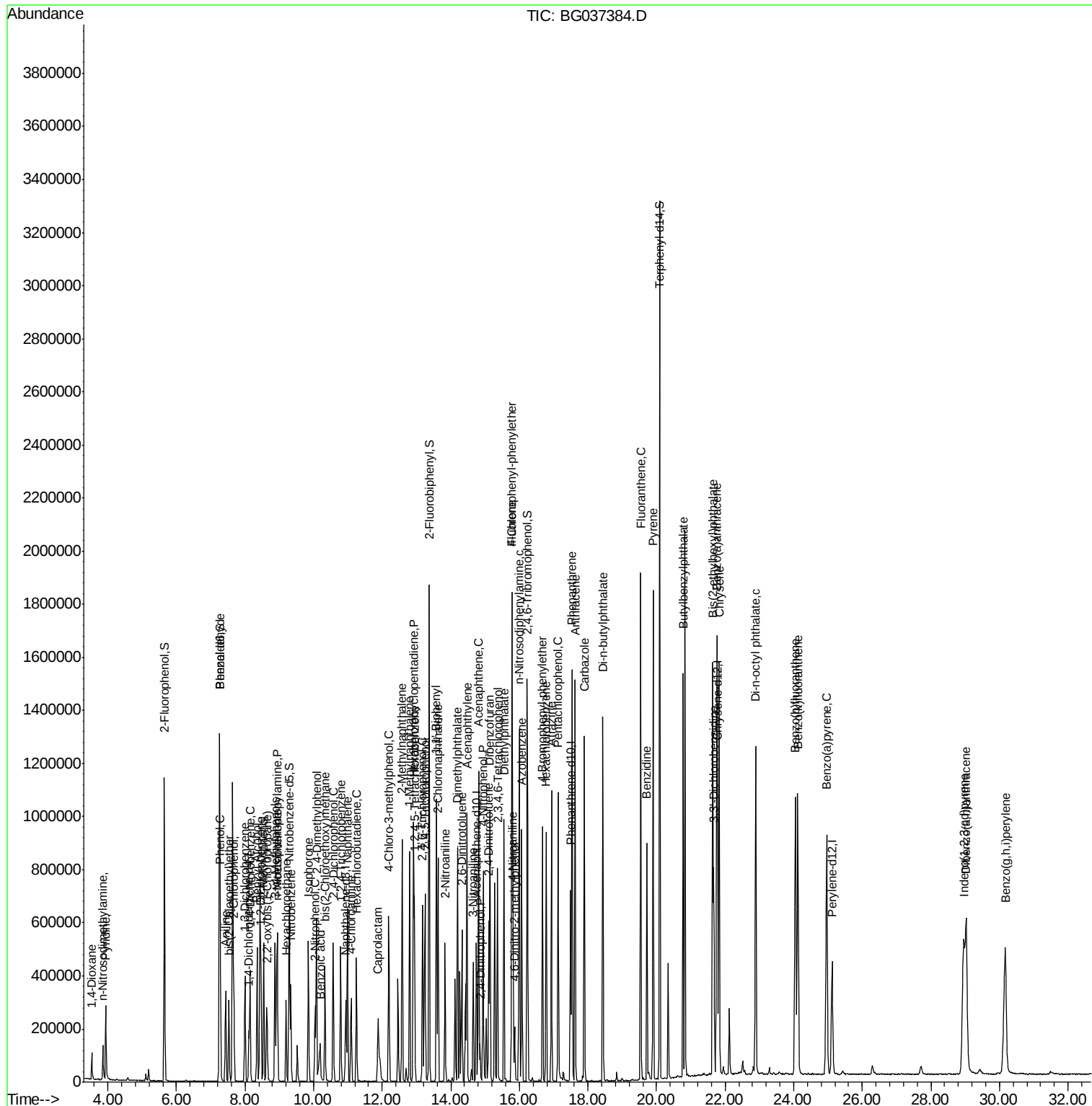
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	274909	108.854	ng	97
43) 2,4,6-Trichlorophenol	13.18	196	180376	50.755	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	193875	50.704	ng	96
46) 1,1'-Biphenyl	13.58	154	587968	37.784	ng	99
47) 2-Chloronaphthalene	13.63	162	466734	39.708	ng	98
48) 2-Nitroaniline	13.83	65	155027	48.597	ng	94
49) Acenaphthylene	14.47	152	781039	43.437	ng	100
50) Dimethylphthalate	14.20	163	630640	42.421	ng	99
51) 2,6-Dinitrotoluene	14.33	165	140713	48.656	ng	92
52) Acenaphthene	14.81	154	458343	41.267	ng	97
53) 3-Nitroaniline	14.65	138	120272	38.668	ng	# 93
54) 2,4-Dinitrophenol	14.85	184	37857	50.891	ng	97
55) Dibenzofuran	15.14	168	739371	41.026	ng	98
56) 4-Nitrophenol	14.94	139	230554	95.091	ng	98
57) 2,4-Dinitrotoluene	15.11	165	193874	52.486	ng	# 96
58) Fluorene	15.79	166	600297	44.042	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	173097	51.132	ng	99
60) Diethylphthalate	15.55	149	639825	41.529	ng	98
61) 4-Chlorophenyl-phenylether	15.78	204	313052	39.293	ng	99
62) 4-Nitroaniline	15.82	138	157538	48.255	ng	91
63) Azobenzene	16.07	77	596737	40.398	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	51569	37.066	ng	96
66) n-Nitrosodiphenylamine	15.99	169	556882	40.883	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	201106	40.174	ng	97
68) Hexachlorobenzene	16.78	284	204411	39.384	ng	99
69) Atrazine	16.94	200	212055	41.886	ng	99
70) Pentachlorophenol	17.13	266	219118	65.435	ng	97
71) Phenanthrene	17.53	178	985799	41.752	ng	99
72) Anthracene	17.63	178	1009007	43.660	ng	97
73) Carbazole	17.90	167	936948	39.349	ng	100
74) Di-n-butylphthalate	18.44	149	1085408	42.529	ng	100
75) Fluoranthene	19.54	202	1168749	42.352	ng	97
77) Benzidine	19.72	184	554314	34.253	ng	99
78) Pyrene	19.90	202	1150416	41.727	ng	98
80) Butylbenzylphthalate	20.78	149	500237	46.635	ng	96
81) Benzo(a)anthracene	21.76	228	1097453	43.317	ng	98
82) 3,3'-Dichlorobenzidine	21.67	252	296030	30.290	ng	98
83) Chrysene	21.83	228	1011424	41.851	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	693792	45.042	ng	99
85) Di-n-octyl phthalate	22.89	149	1159930	46.396	ng	98
86) Indeno(1,2,3-cd)pyrene	28.95	276	1184547	44.220	ng	99
88) Benzo(b)fluoranthene	24.05	252	1084276	45.245	ng	98
89) Benzo(k)fluoranthene	24.12	252	1037074	43.856	ng	97
90) Benzo(a)pyrene	24.96	252	1047586	45.588	ng	98
91) Dibenzo(a,h)anthracene	29.03	278	969088	44.075	ng	# 97
92) Benzo(g,h,i)perylene	30.17	276	967699	44.067	ng	99

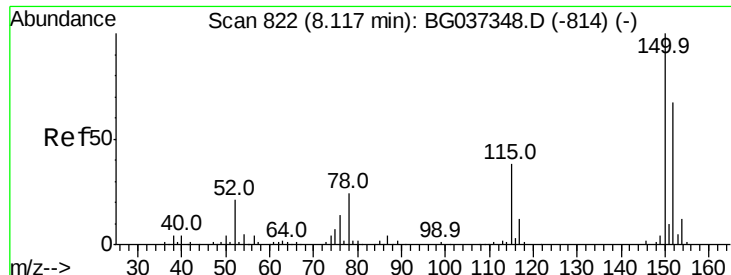
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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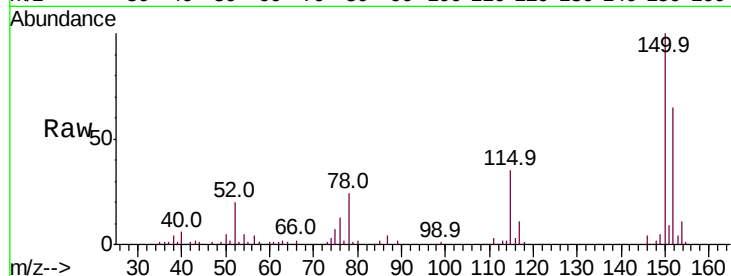


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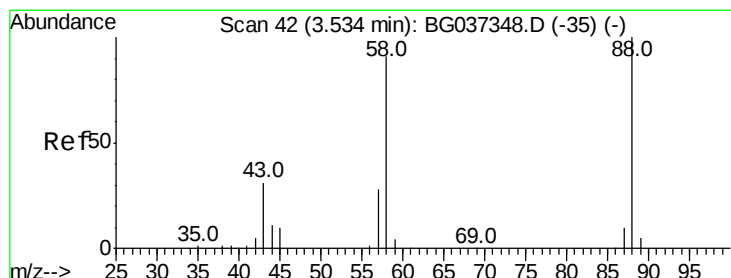
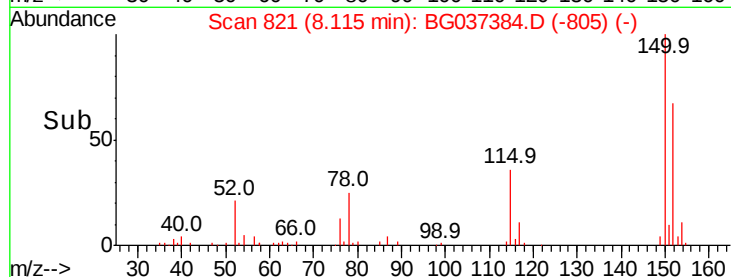
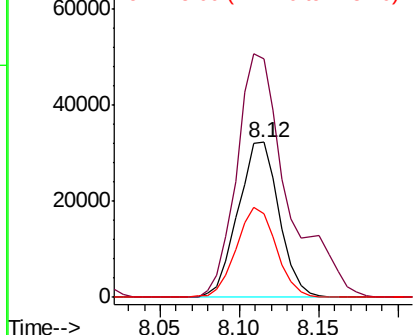
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 57915
Ion Ratio Lower Upper
152 100
150 153.8 126.0 189.0
115 53.6 45.5 68.3



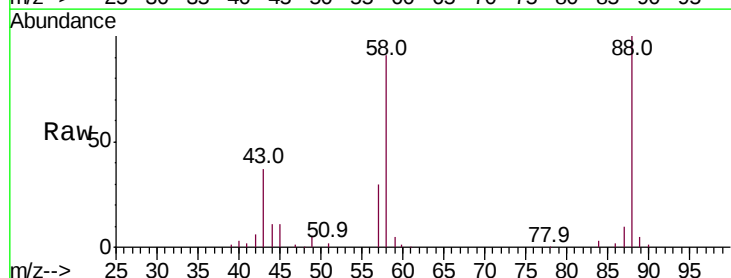
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



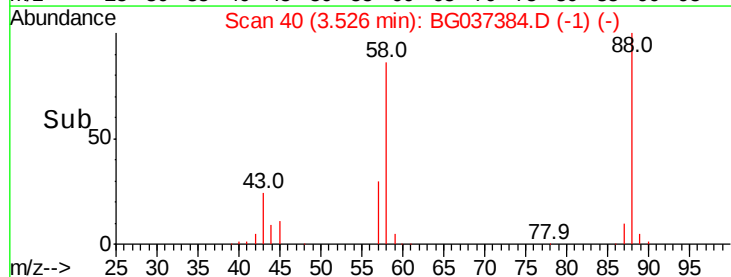
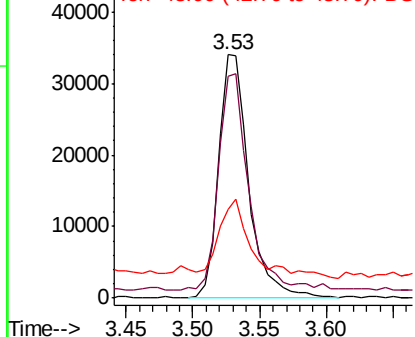
#2

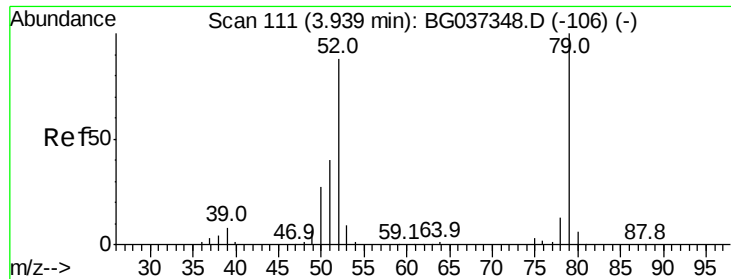
1,4-Dioxane
Concen: 29.361 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Tgt Ion: 88 Resp: 54265
Ion Ratio Lower Upper
88 100
58 88.1 74.4 111.6
43 35.9 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: 34.912 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampled :

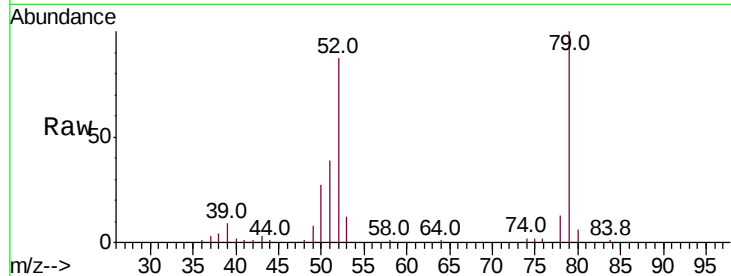
Tot Ion: 79 Resp: 153202

Ion Ratio Lower Upper

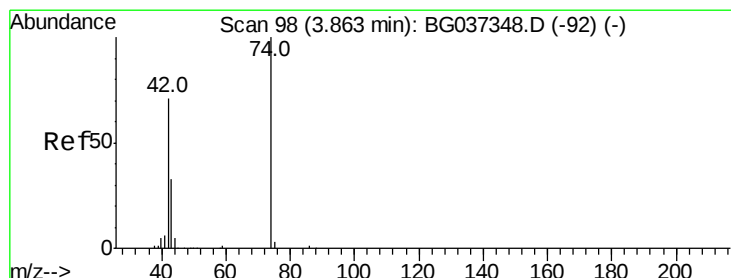
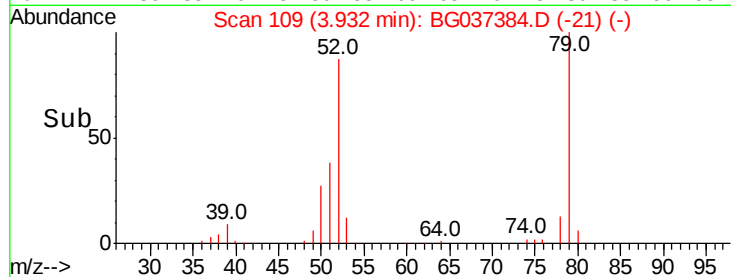
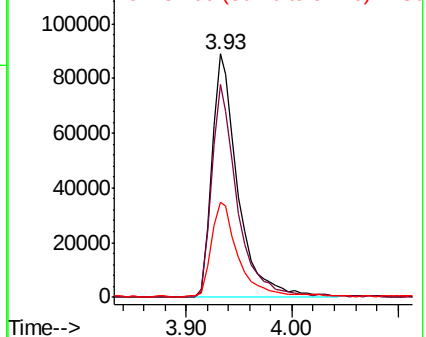
79 100

52 87.2 74.2 111.2

51 38.8 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: 43.355 ng

RT: 3.86 min Scan# 96

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

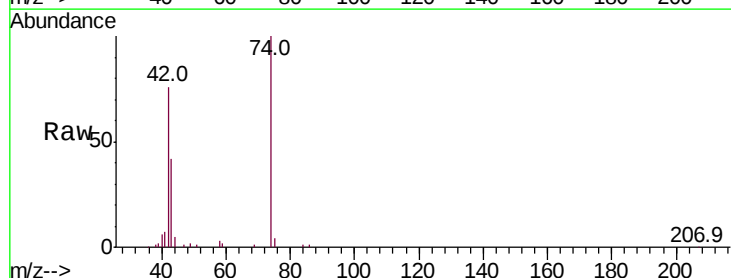
Tgt Ion: 42 Resp: 73881

Ion Ratio Lower Upper

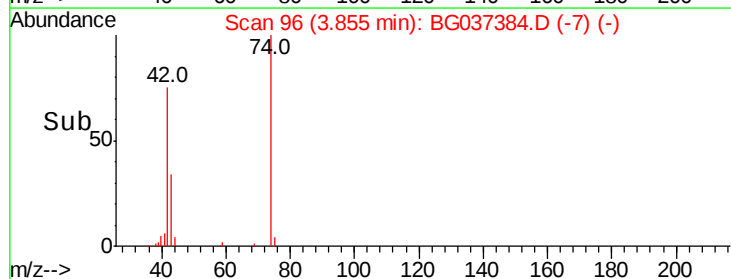
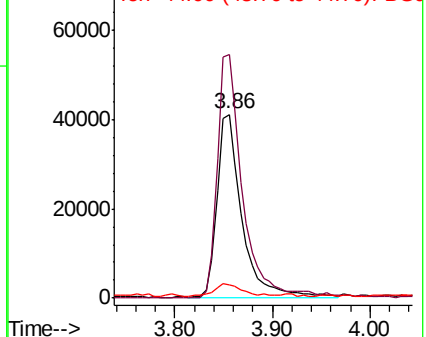
42 100

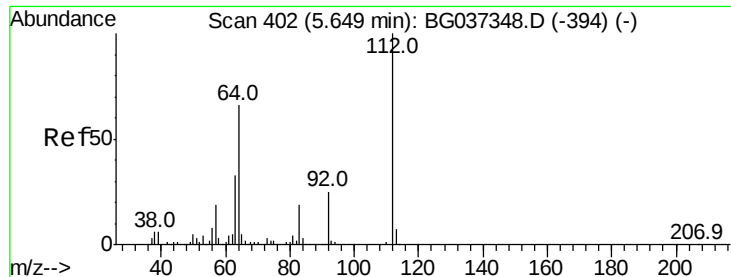
74 132.3 102.0 153.0

44 7.1 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: 162.423 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

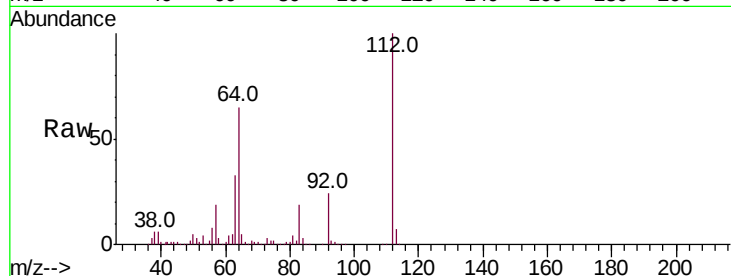
Tot Ion:112 Resp: 534503

Ion Ratio Lower Upper

112 100

64 64.9 53.1 79.7

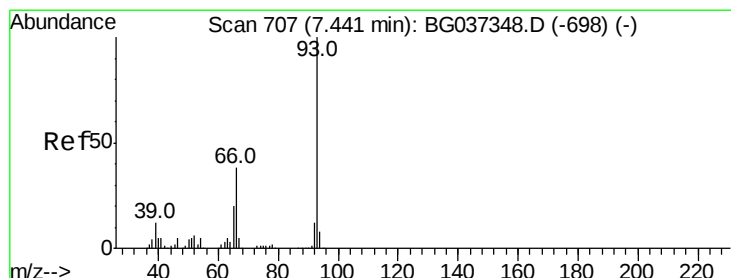
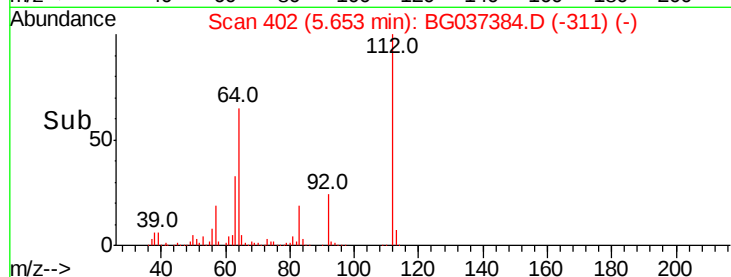
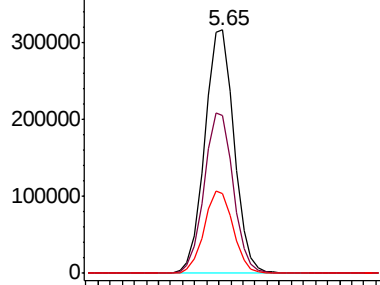
63 32.7 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.010 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

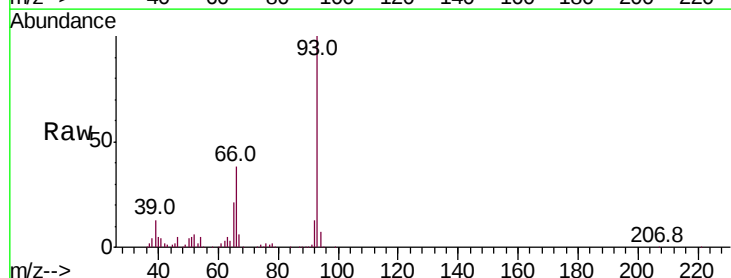
Tgt Ion: 93 Resp: 235451

Ion Ratio Lower Upper

93 100

66 38.1 32.8 49.2

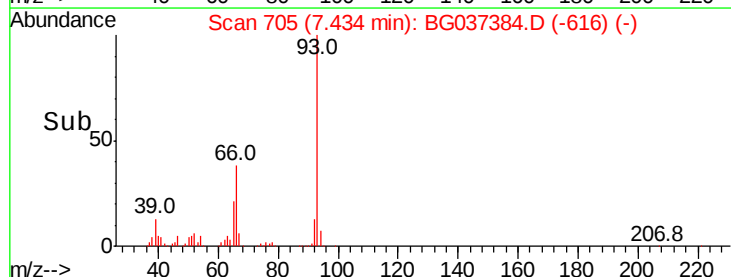
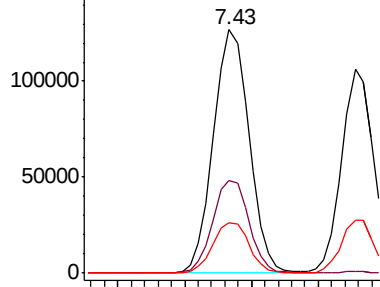
65 20.7 16.4 24.6

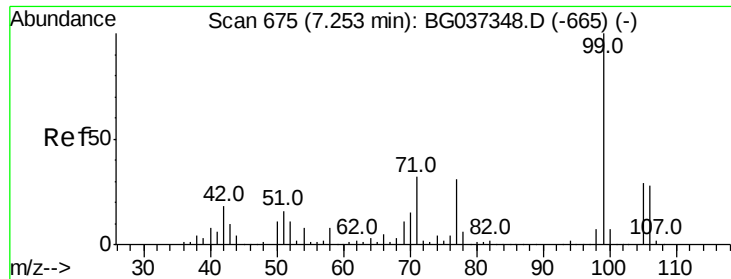


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 150.805 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037384.D

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ClientSampled :

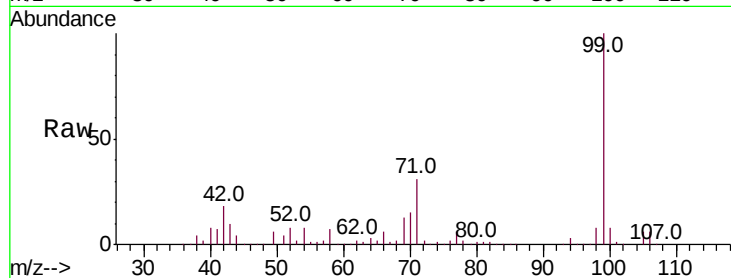
Tot Ion: 99 Resp: 753258

Ion Ratio Lower Upper

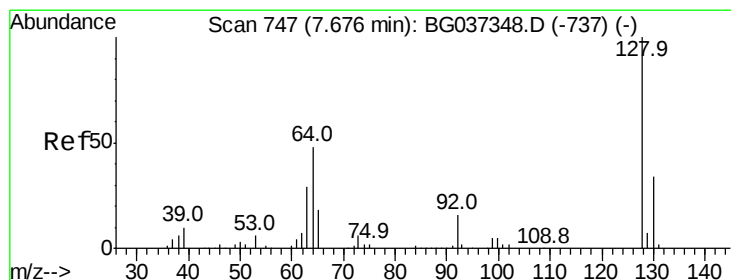
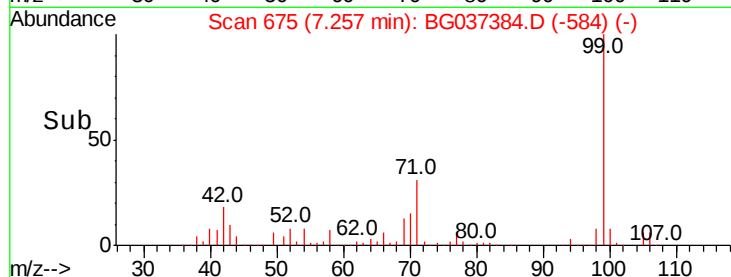
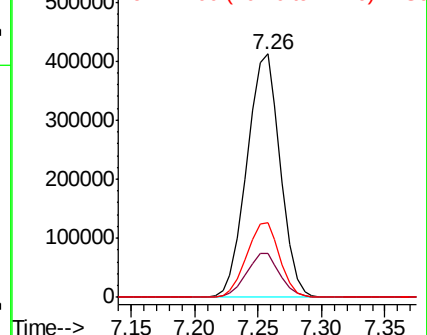
99 100

42 18.2 15.0 22.4

71 30.7 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: 50.285 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

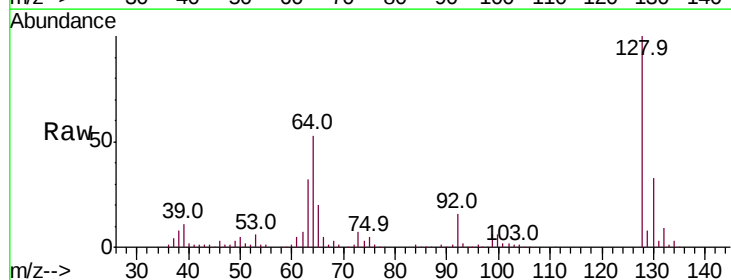
Tgt Ion: 128 Resp: 193669

Ion Ratio Lower Upper

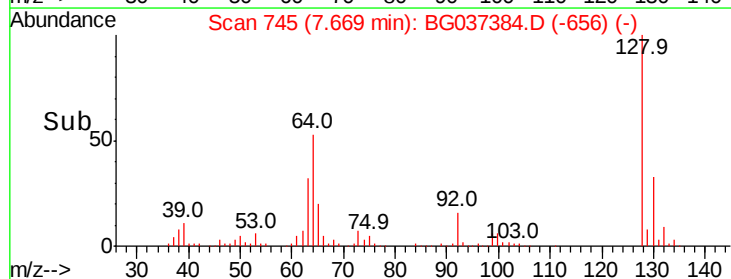
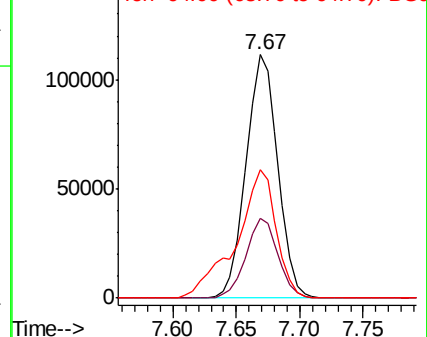
128 100

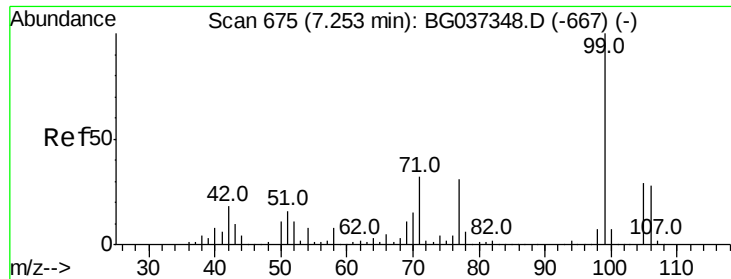
130 33.0 12.0 52.0

64 52.7 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: 16.884 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

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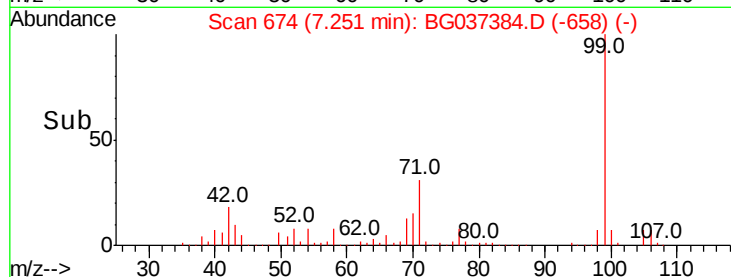
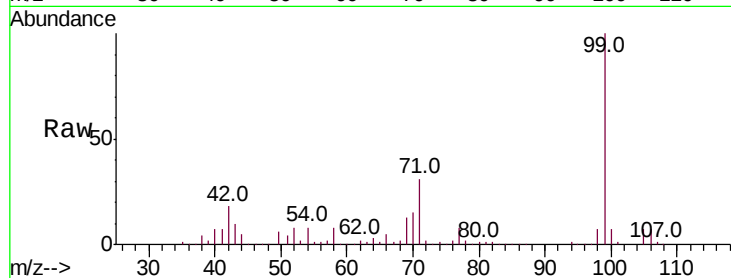
Tot Ion: 77 Resp: 58062

Ion Ratio Lower Upper

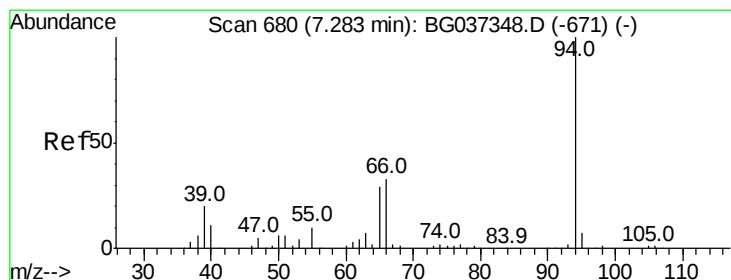
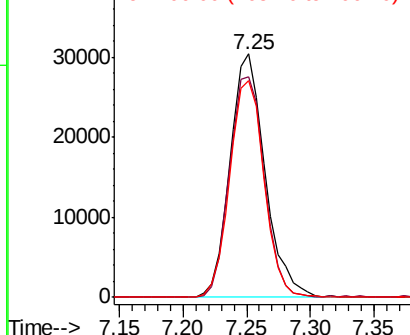
77 100

105 90.7 72.6 112.6

106 88.8 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: 50.316 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

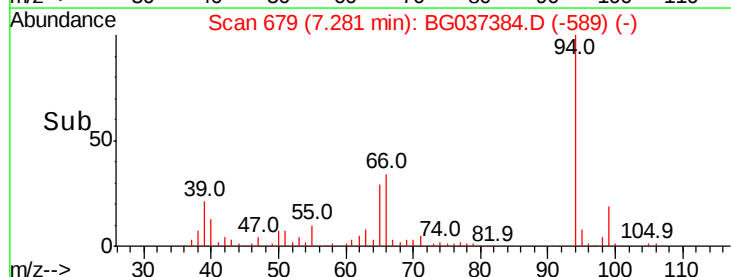
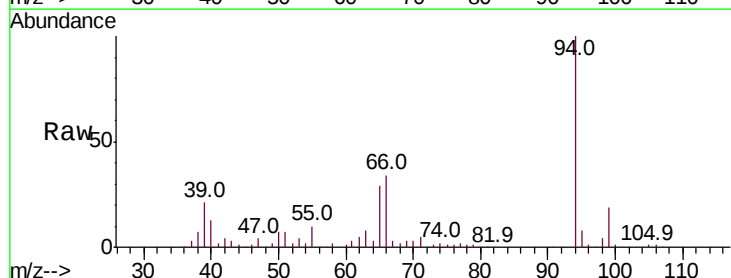
Tgt Ion: 94 Resp: 264692

Ion Ratio Lower Upper

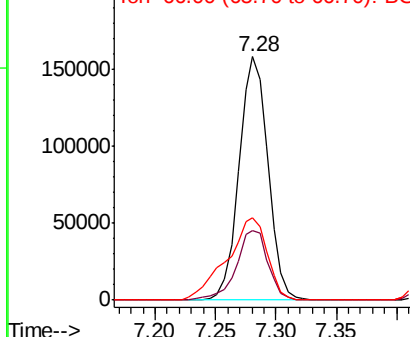
94 100

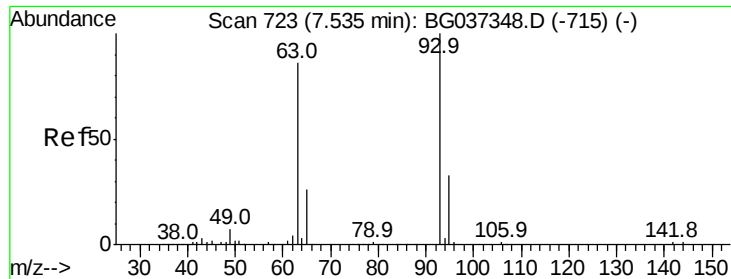
65 28.8 9.7 49.7

66 34.0 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

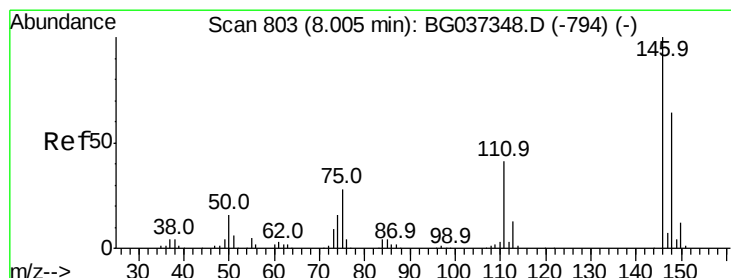
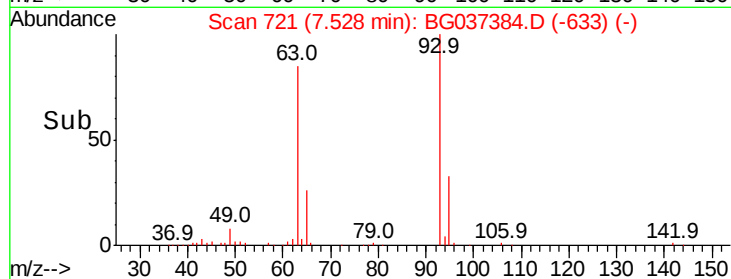
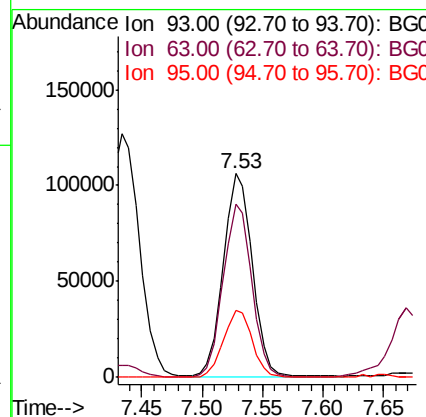
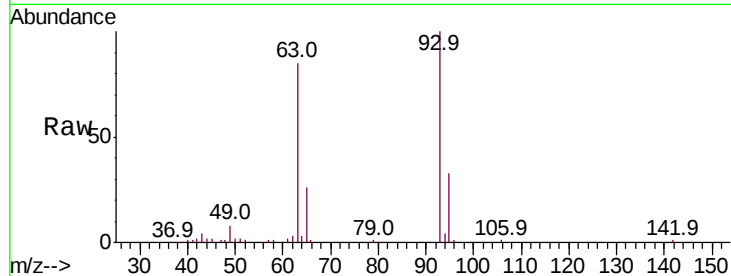




#11
 bis(2-Chloroethyl)ether
 Concen: 41.269 ng
 RT: 7.53 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

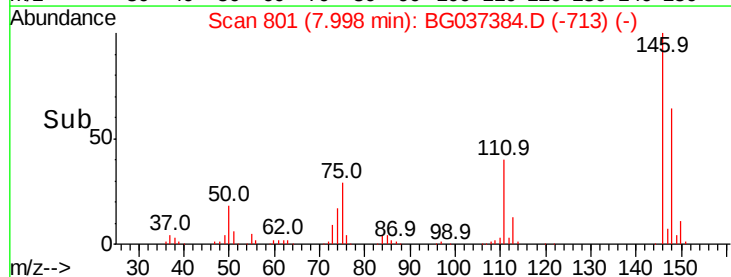
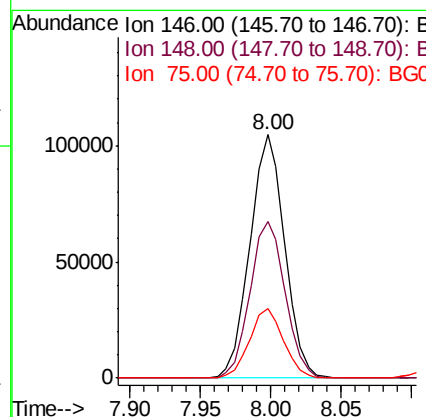
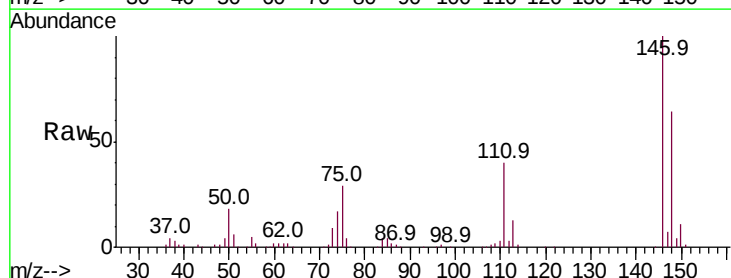
Instrument :
 BNA_G
 ClientSampleId :

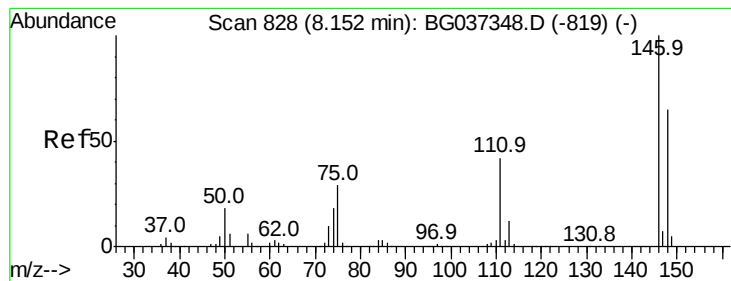
Tot Ion: 93 Resp: 177364
 Ion Ratio Lower Upper
 93 100
 63 84.8 69.5 109.5
 95 33.1 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.976 ng
 RT: 8.00 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

Tgt Ion: 146 Resp: 181000
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.8 74.8
 75 28.7 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 39.957 ng

RT: 8.15 min Scan# 827

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

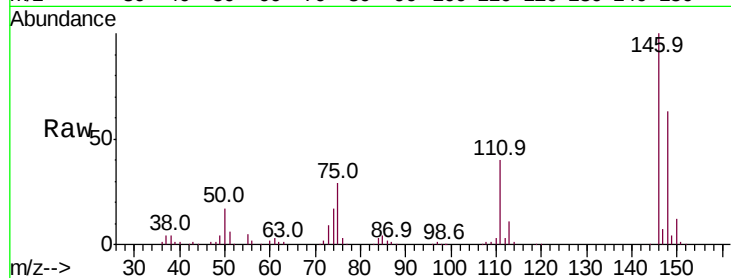
Tot Ion:146 Resp: 183164

Ion Ratio Lower Upper

146 100

148 63.2 51.0 76.6

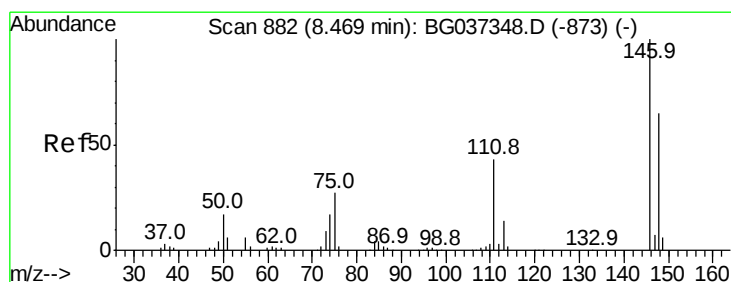
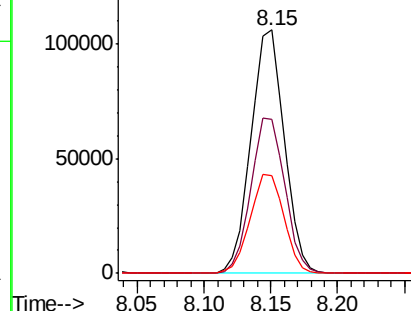
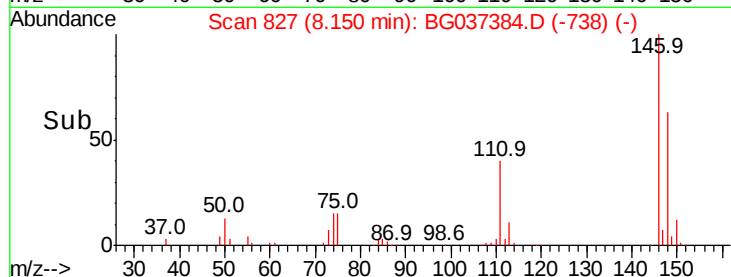
111 39.9 32.4 48.6



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: 40.126 ng

RT: 8.47 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

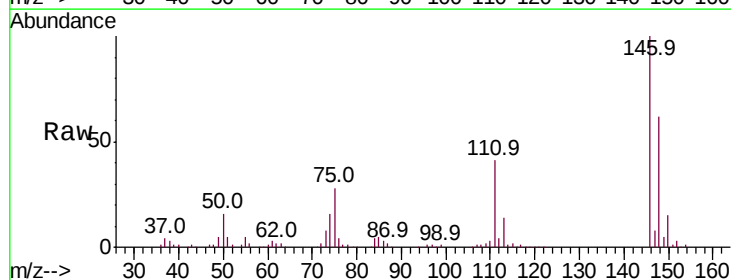
Tgt Ion:146 Resp: 178241

Ion Ratio Lower Upper

146 100

148 61.9 50.4 75.6

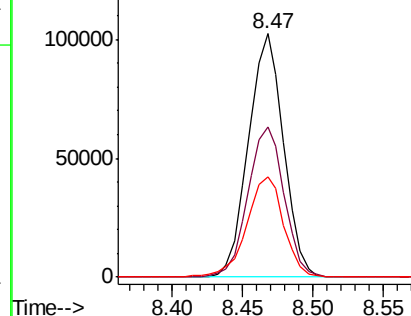
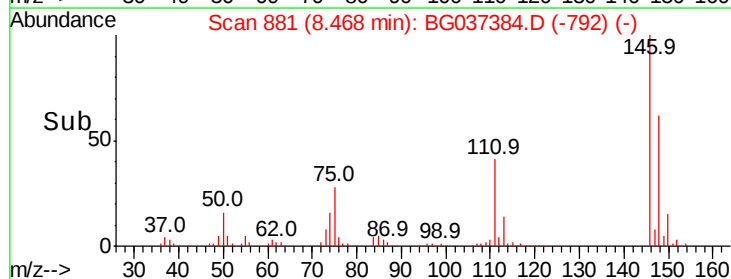
111 41.0 34.6 51.8

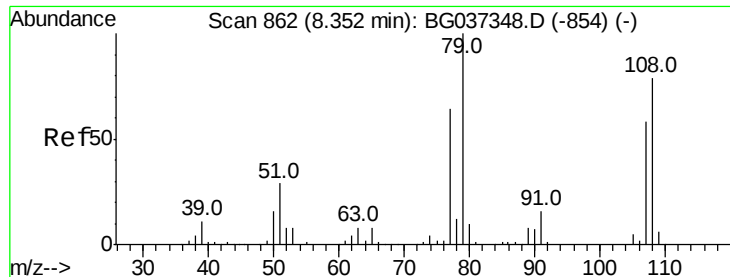


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.958 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :
BNA_G
ClientSampled :

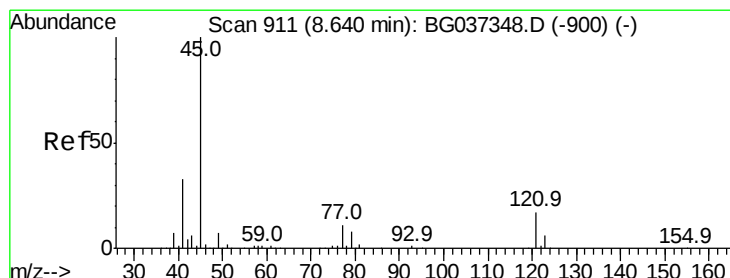
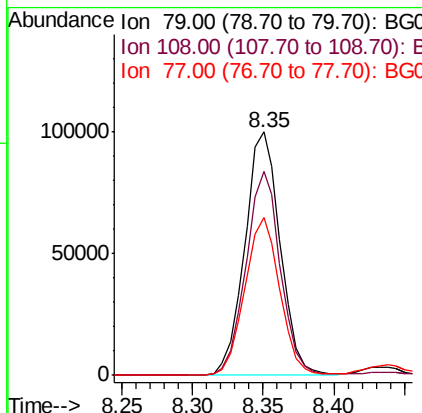
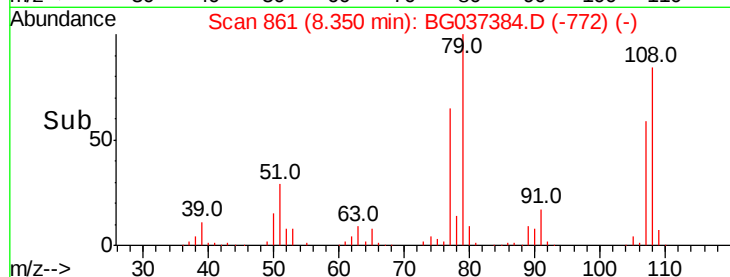
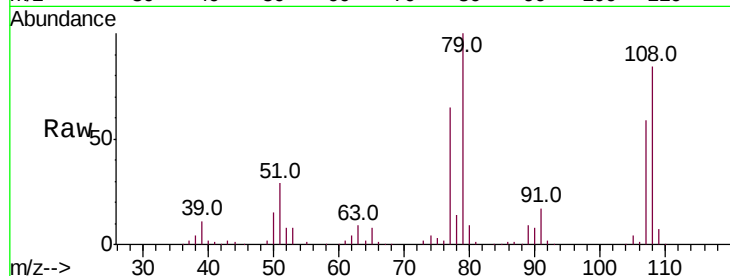
Tot Ion: 79 Resp: 175654

Ion Ratio Lower Upper

79 100

108 83.5 65.8 98.8

77 64.9 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.465 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.02 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

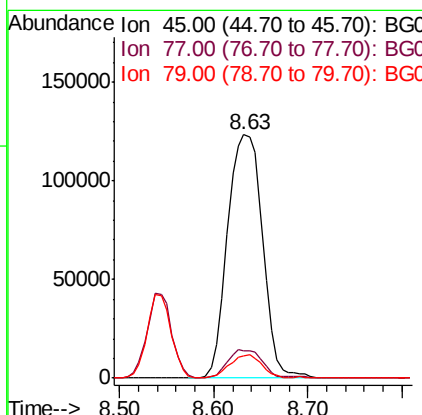
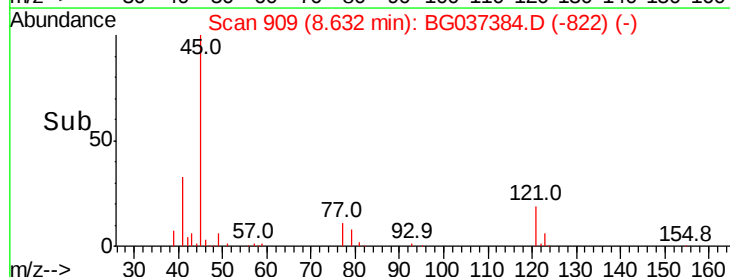
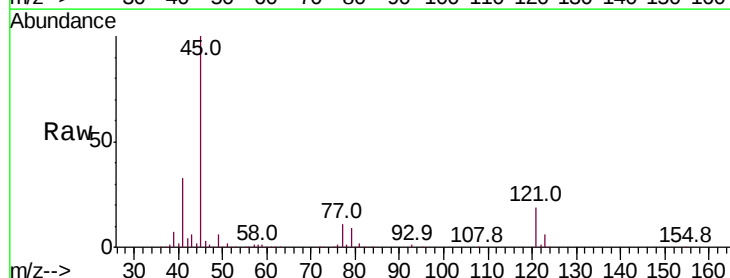
Tgt Ion: 45 Resp: 318314

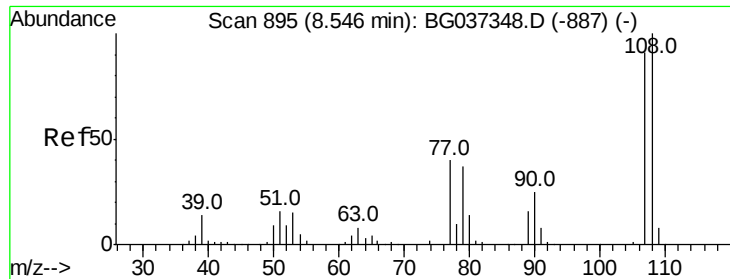
Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.0

79 9.0 0.0 29.0

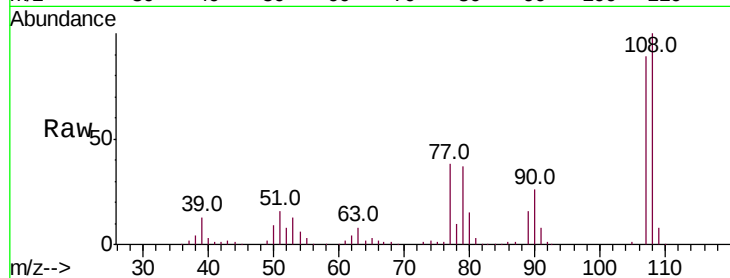




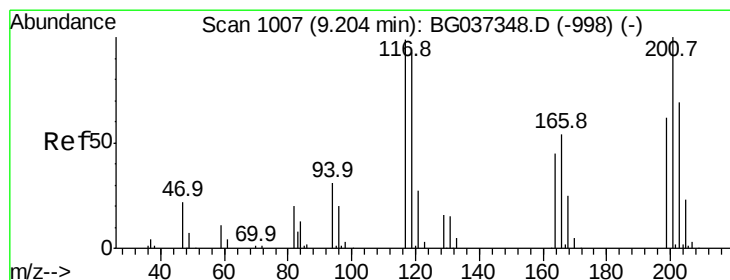
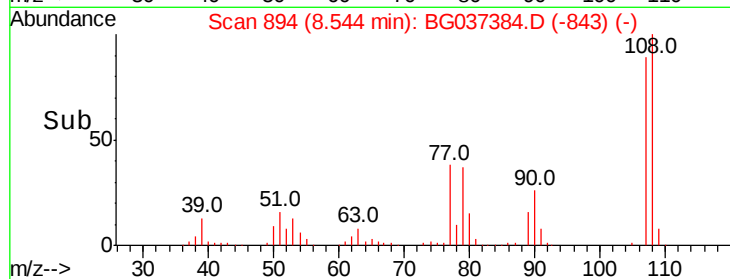
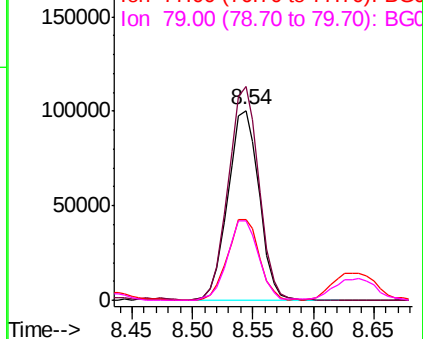
#17
2-Methylphenol
Concen: 51.260 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	180600
Ion	Ratio	Lower	Upper
107	100		
108	112.4	87.9	131.9
77	42.2	35.1	52.7
79	41.5	34.5	51.7

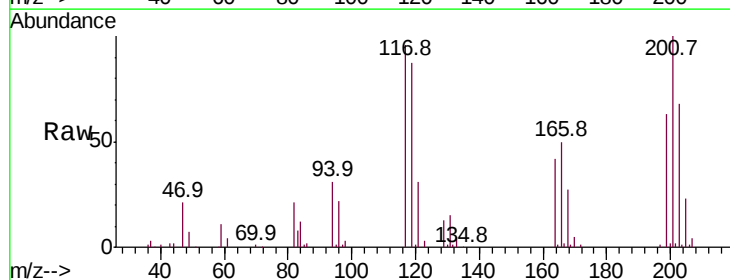


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

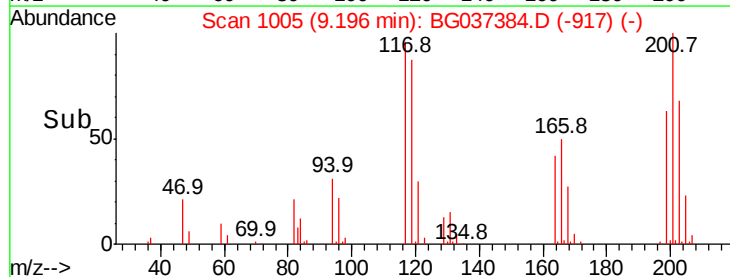
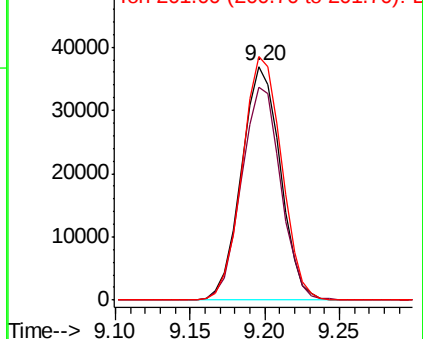


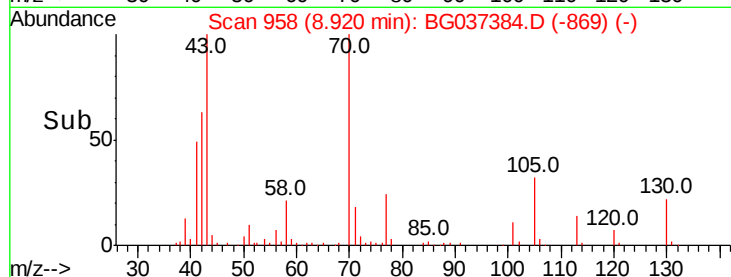
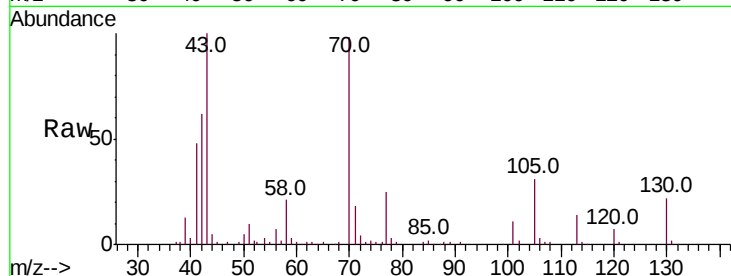
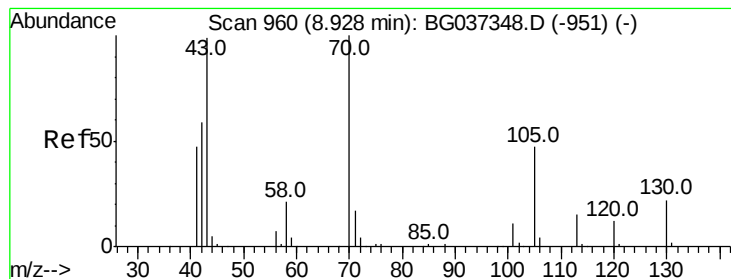
#18
Hexachloroethane
Concen: 42.530 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Tgt Ion:	117	Resp:	66541
Ion	Ratio	Lower	Upper
117	100		
119	90.8	74.6	111.8
201	106.4	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: 39.378 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 148915

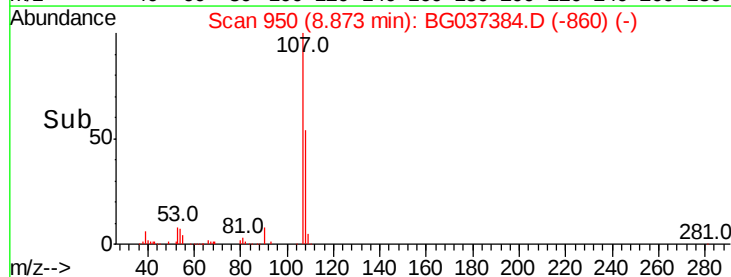
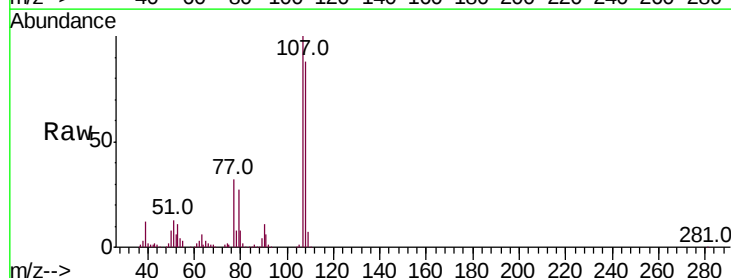
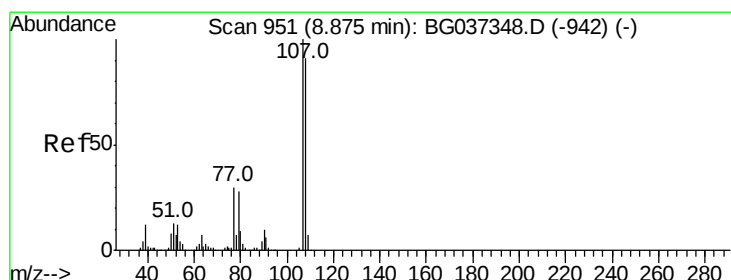
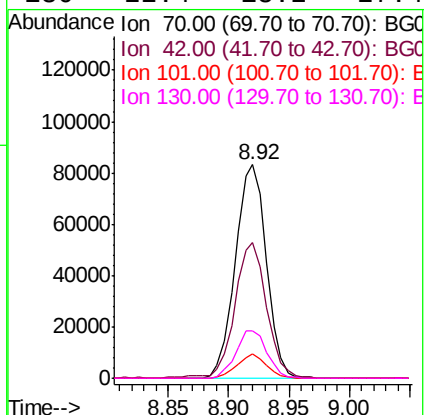
Ion Ratio Lower Upper

70 100

42 63.3 53.9 80.9

101 11.2 8.2 12.2

130 22.4 18.2 27.4



#20

3+4-Methylphenols

Concen: 50.331 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.00 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Tgt Ion:107 Resp: 247949

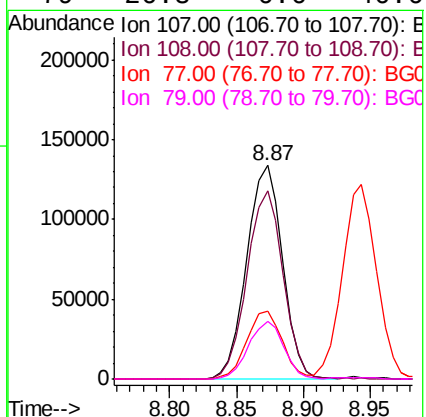
Ion Ratio Lower Upper

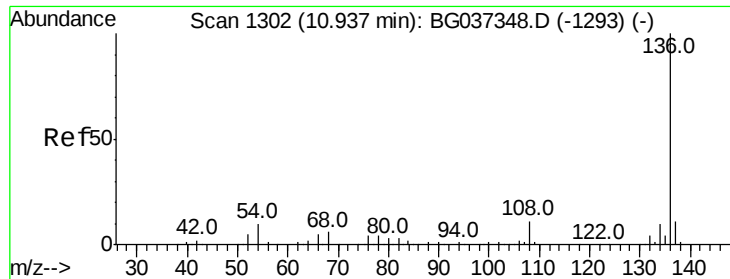
107 100

108 88.2 69.9 109.9

77 31.6 11.2 51.2

79 26.8 6.6 46.6

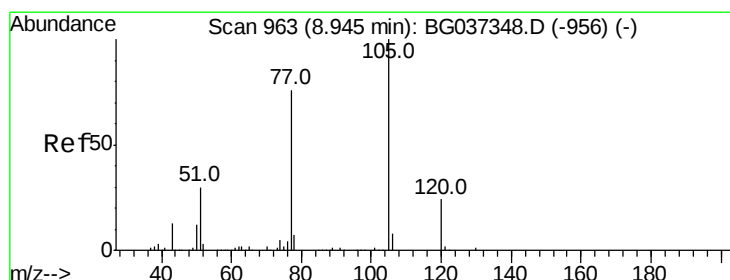
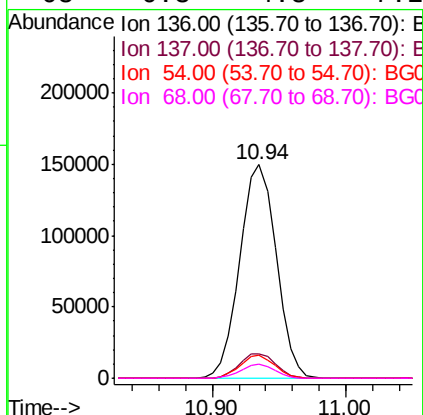
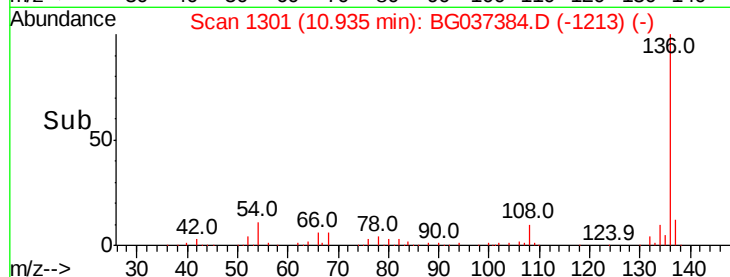
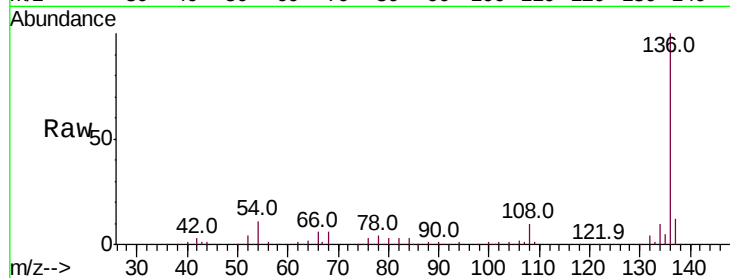




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

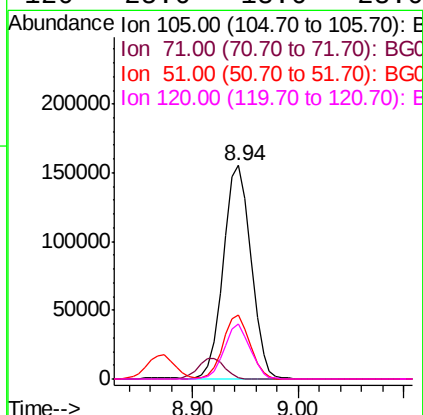
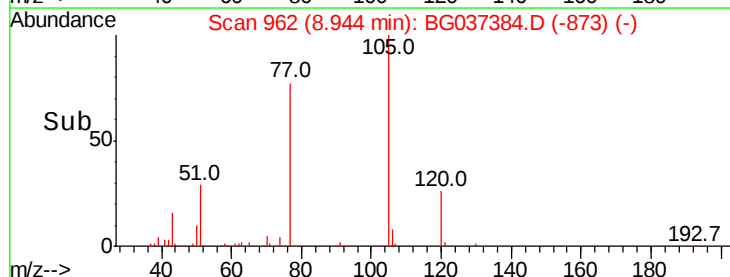
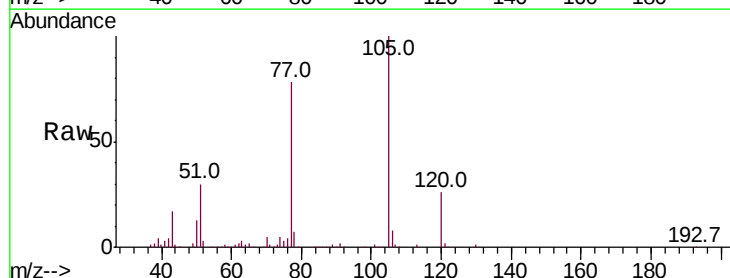
Instrument :
BNA_G
ClientSampleId :

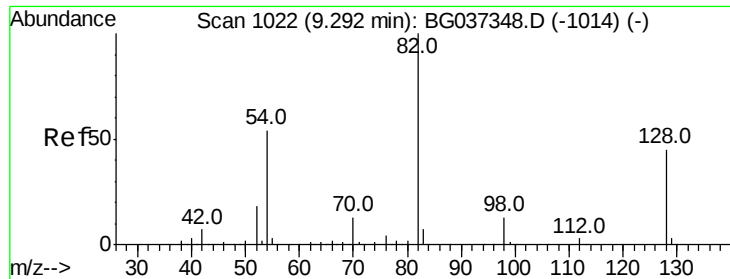
Tot Ion:136	Resp:	283391
Ion	Ratio	Lower Upper
136	100	
137	11.6	9.6 14.4
54	10.5	7.9 11.9
68	6.3	4.8 7.2



#22
Acetophenone
Concen: 39.489 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Tgt Ion:105	Resp:	282097
Ion	Ratio	Lower Upper
105	100	
71	0.8	1.2 1.8#
51	30.0	25.0 37.6
120	25.6	18.6 28.0

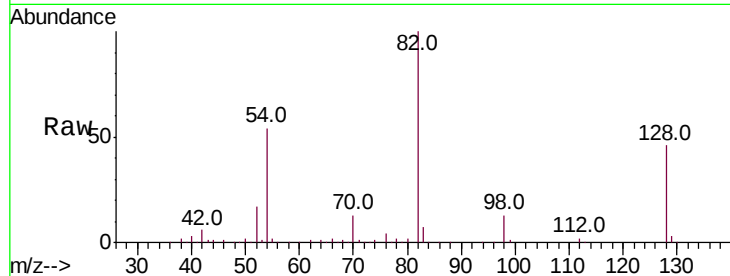




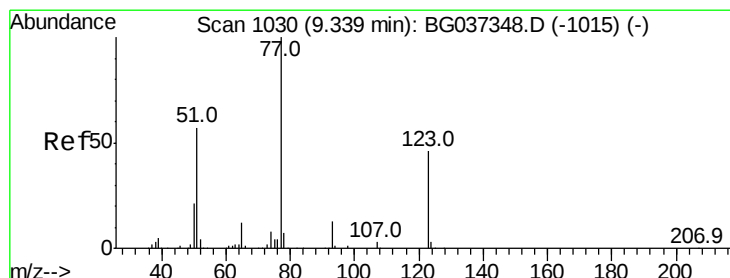
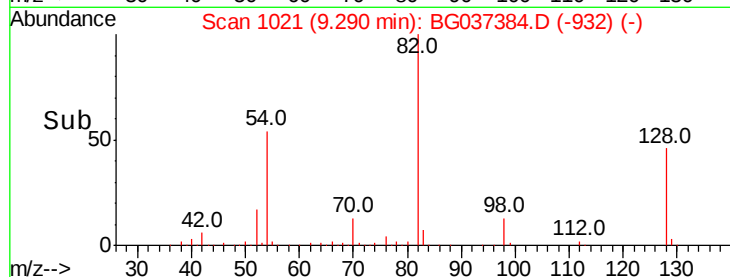
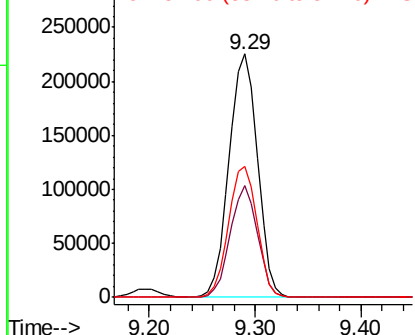
#23
 Nitrobenzene-d5
 Concen: 97.318 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	419485
Ion Ratio	Lower	Upper	
82	100		
128	46.0	34.6	51.8
54	53.7	45.3	67.9

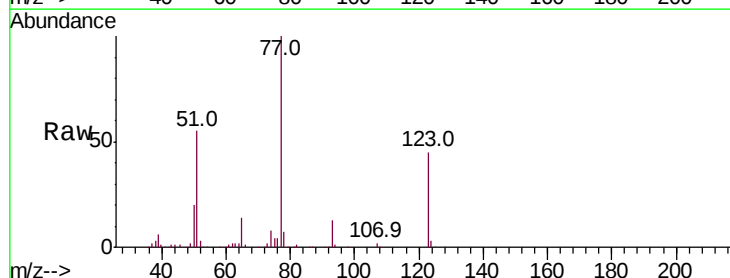


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

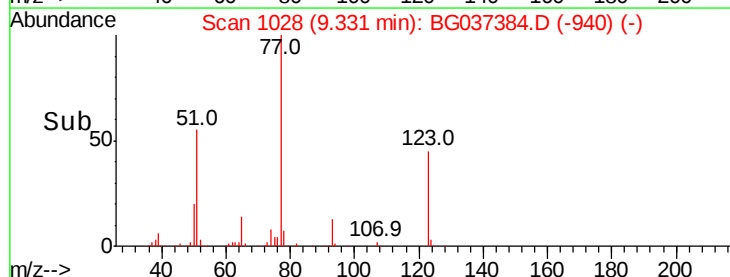
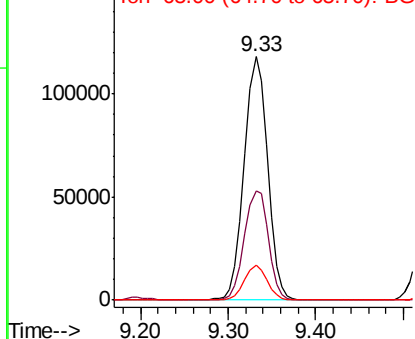


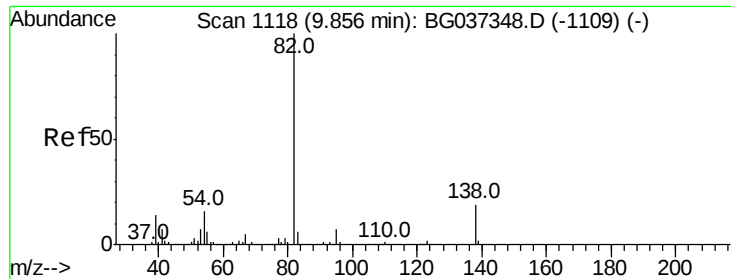
#24
 Nitrobenzene
 Concen: 46.087 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

Tgt Ion	77	Resp	212779
Ion Ratio	Lower	Upper	
77	100		
123	44.9	33.6	50.4
65	14.2	11.3	16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 44.127 ng

RT: 9.85 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

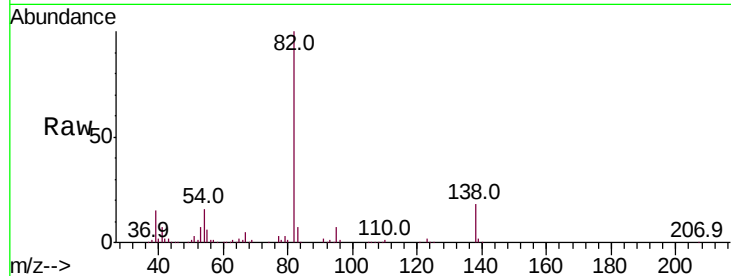
Tot Ion: 82 Resp: 434218

Ion Ratio Lower Upper

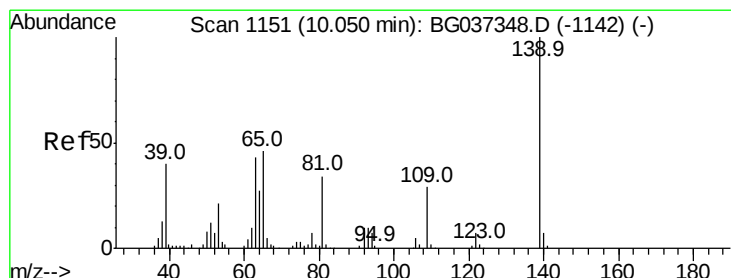
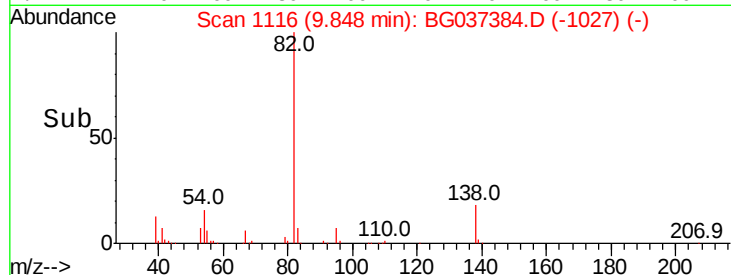
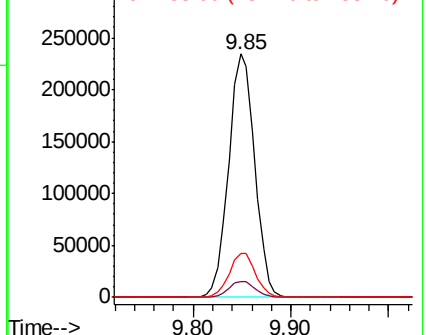
82 100

95 6.5 5.3 7.9

138 18.3 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: 56.652 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

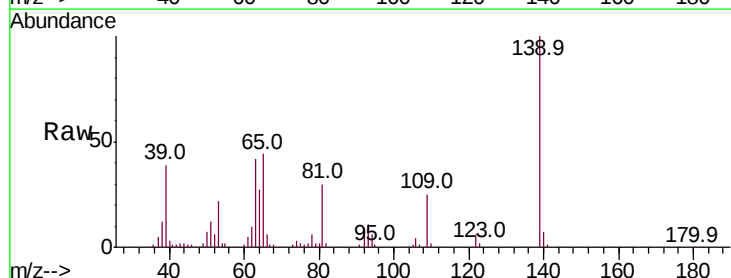
Tgt Ion: 139 Resp: 102479

Ion Ratio Lower Upper

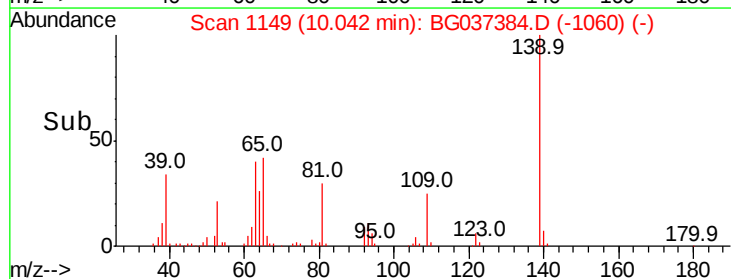
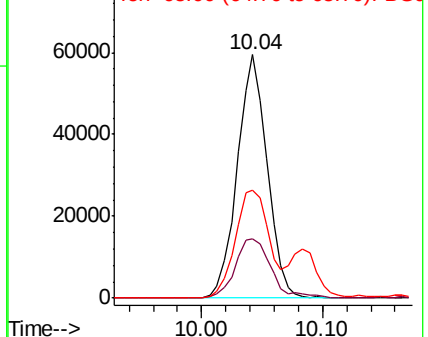
139 100

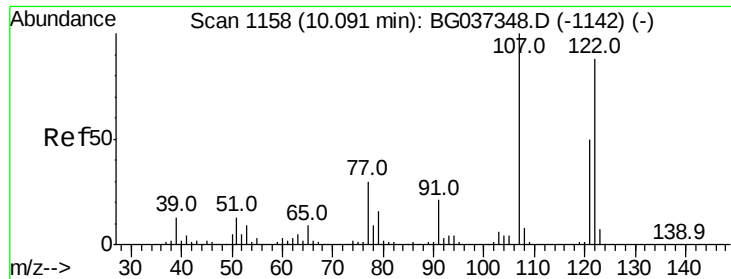
109 24.5 23.3 34.9

65 44.3 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

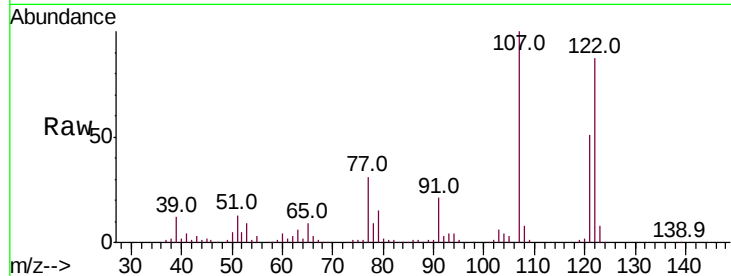




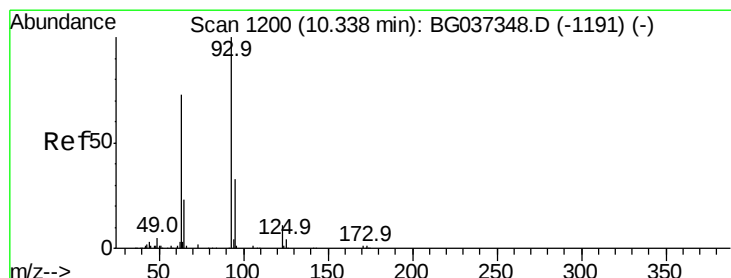
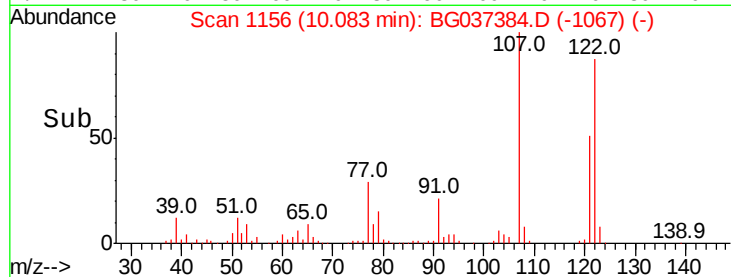
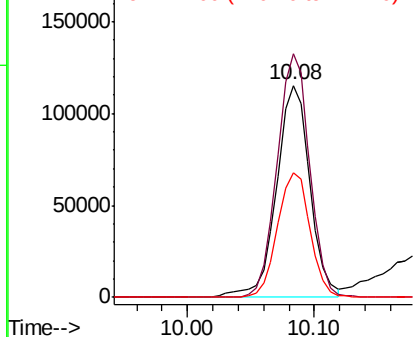
#27
 2,4-Dimethylphenol
 Concen: 51.421 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 211493
 Ion Ratio Lower Upper
 122 100
 107 115.0 94.2 141.2
 121 58.9 47.3 70.9

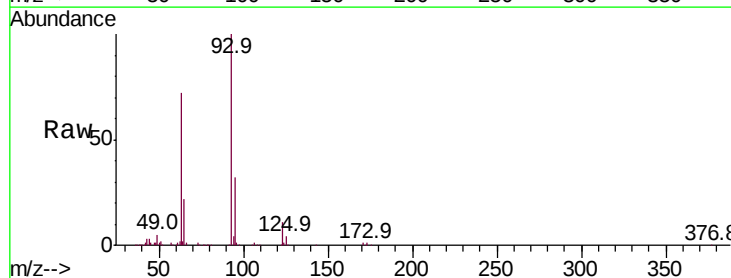


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

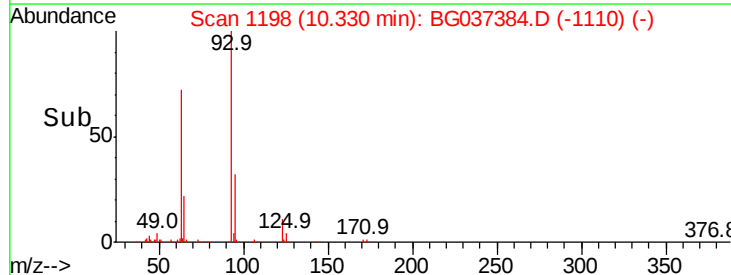
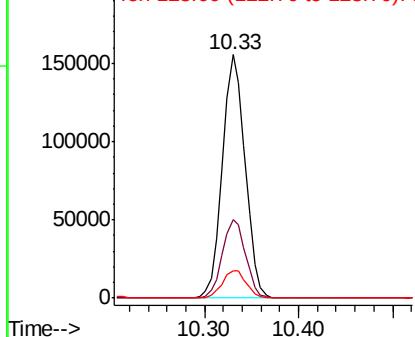


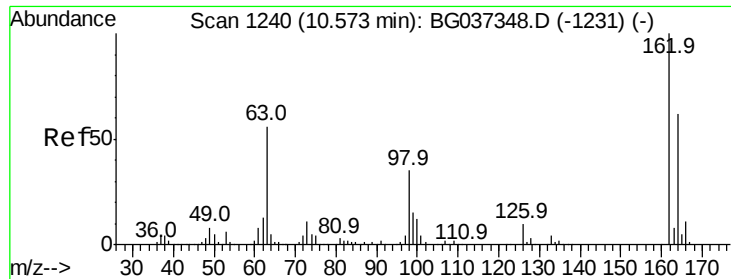
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.608 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

Tgt Ion: 93 Resp: 262310
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.6 37.0
 123 11.1 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

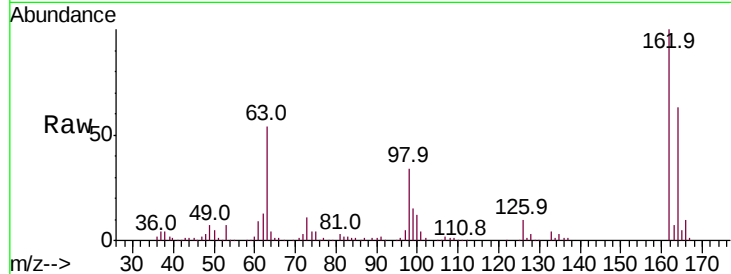




#29
 2,4-Dichlorophenol
 Concen: 50.567 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.2	83.2
98	34.4	16.0	56.0

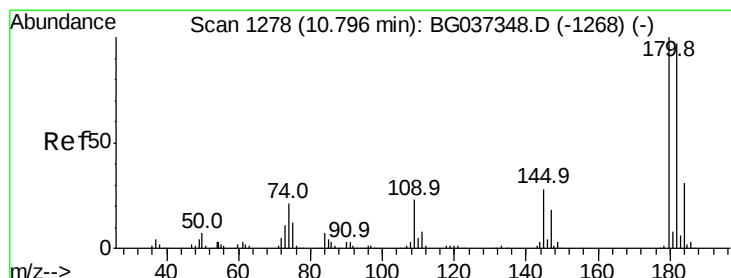
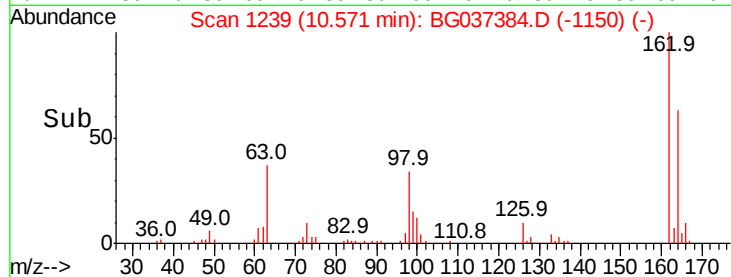
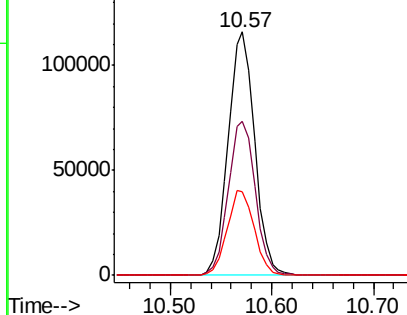


Abundance

Ion 162.00 (161.70 to 162.70): E

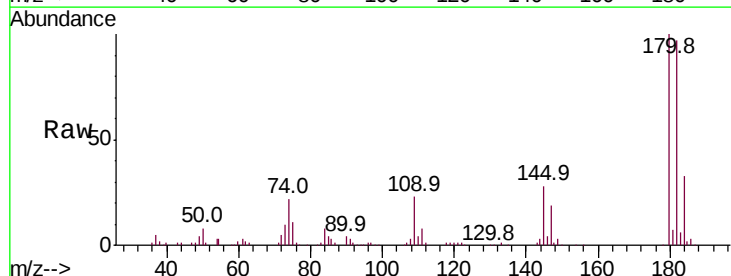
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 39.159 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.7	116.5
145	28.4	23.3	34.9

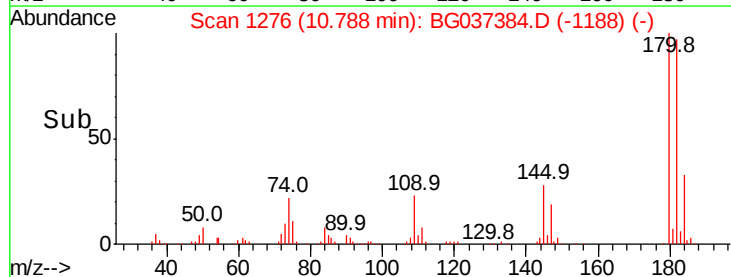
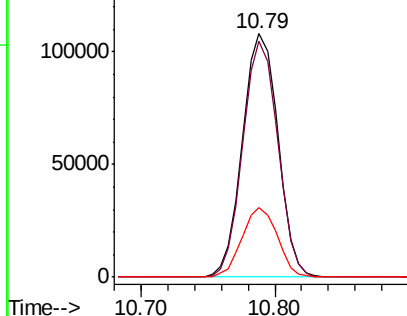


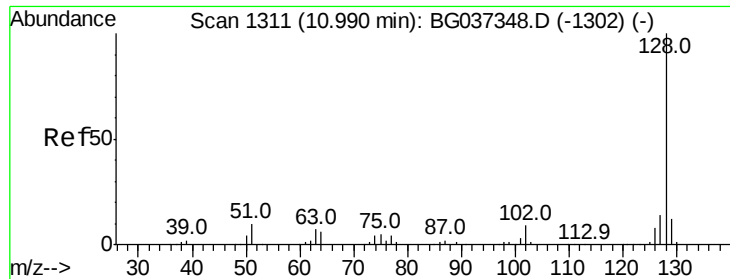
Abundance

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

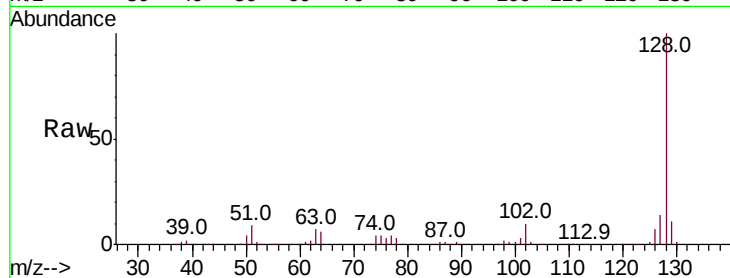




#31
Naphthalene
Concen: 43.261 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.8	11.1	16.7

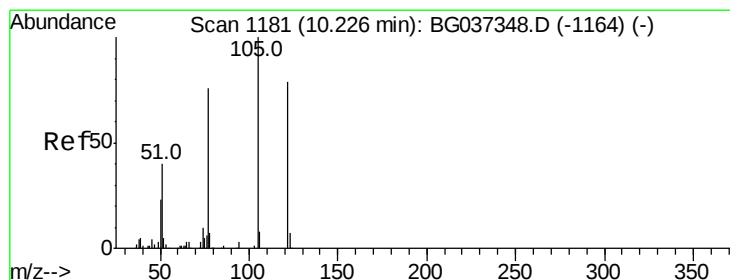
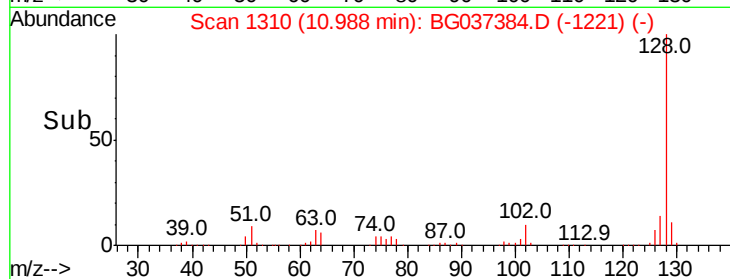
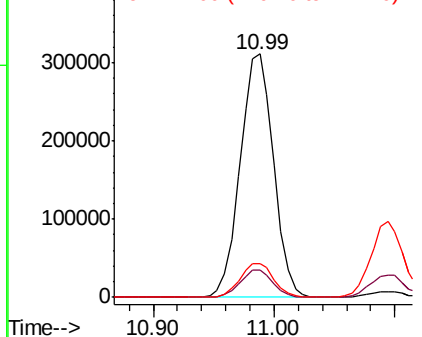


Abundance

Ion 128.00 (127.70 to 128.70): E

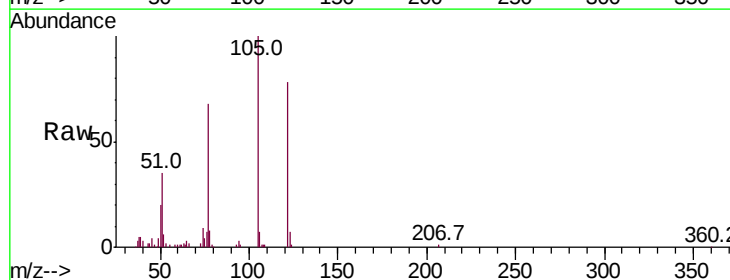
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 38.952 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.8	106.7	146.7
77	87.4	72.2	112.2

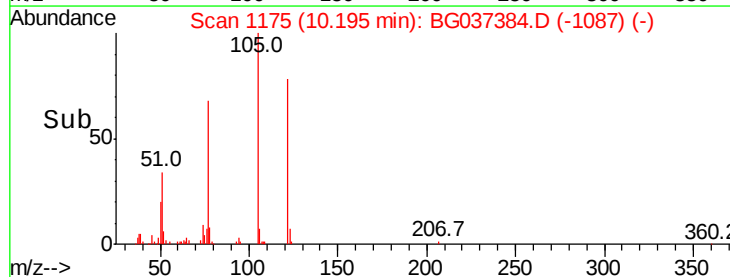
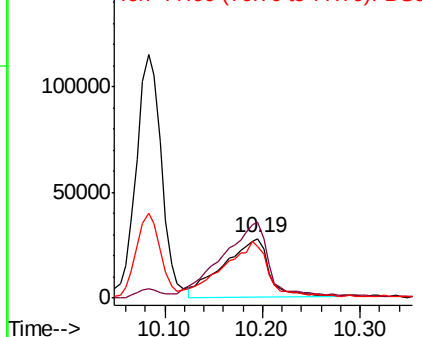


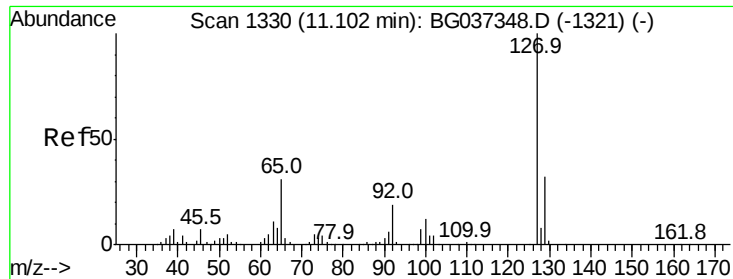
Abundance

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): BG

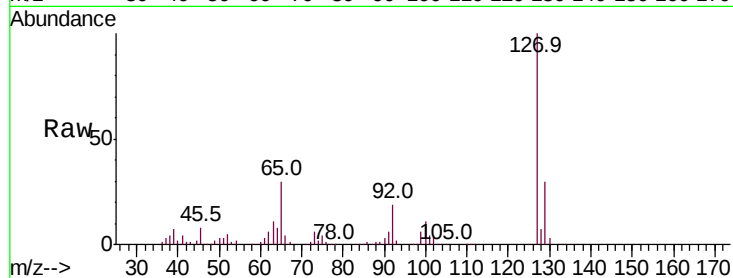




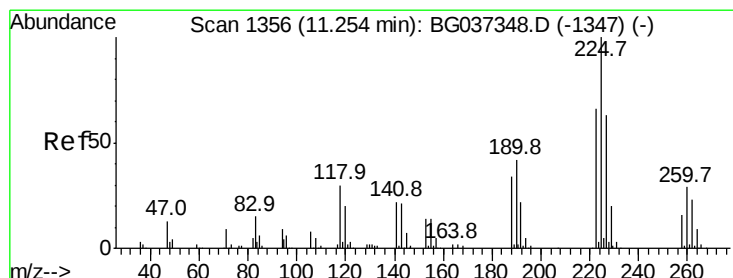
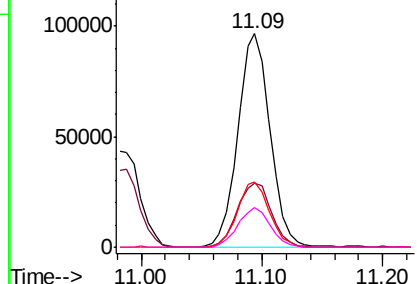
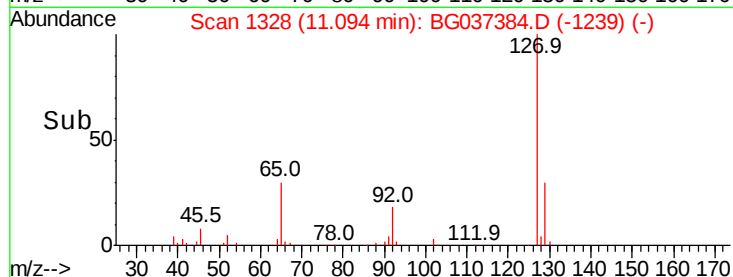
#33
4-Chloroaniline
Concen: 27.797 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	179590
Ion	Ratio	Lower	Upper
127	100		
129	29.7	27.1	40.7
65	30.5	26.6	39.8
92	18.5	16.4	24.6

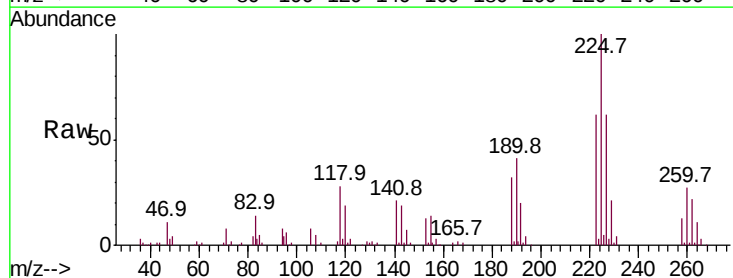


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

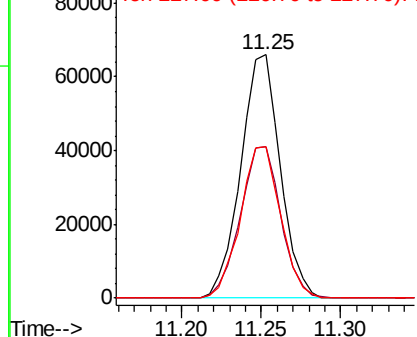
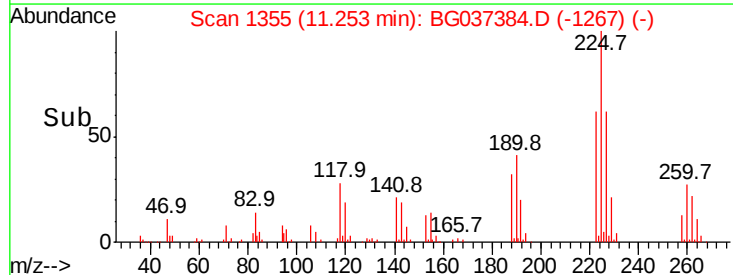


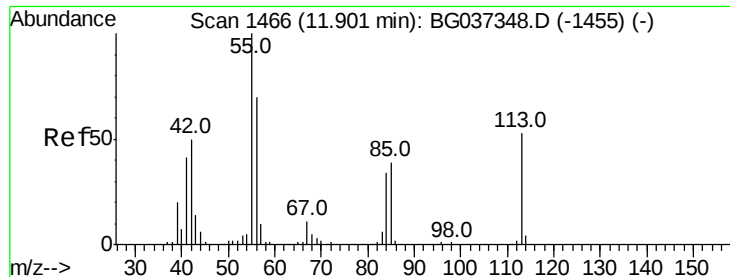
#34
Hexachlorobutadiene
Concen: 36.197 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Tgt Ion:	225	Resp:	114203
Ion	Ratio	Lower	Upper
225	100		
223	58.8	48.2	72.4
227	61.5	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
80000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 47.598 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

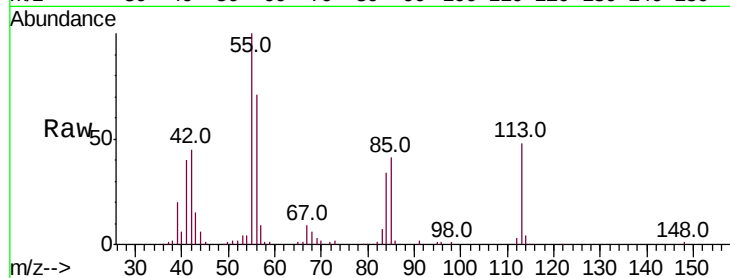
Tot Ion:113 Resp: 81016

Ion Ratio Lower Upper

113 100

55 208.2 176.6 216.6

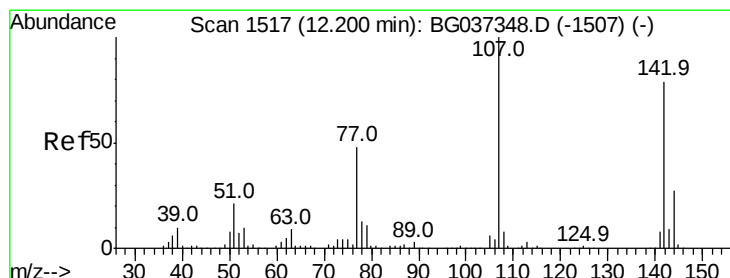
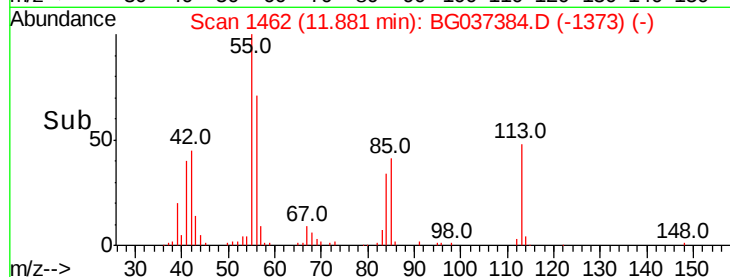
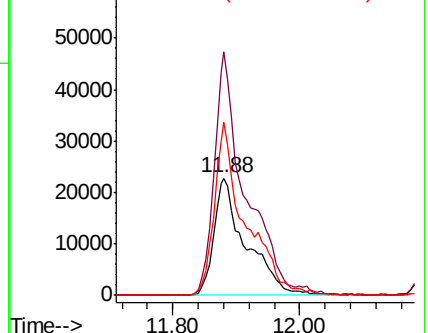
56 147.8 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 46.856 ng

RT: 12.19 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

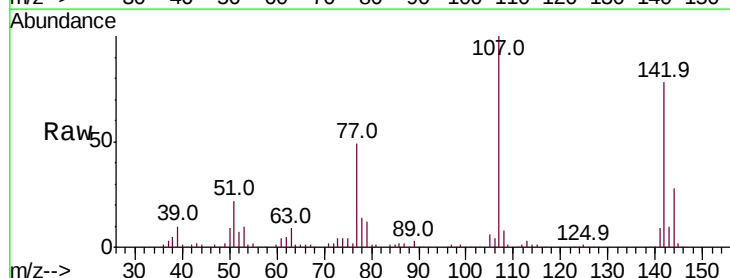
Tgt Ion:107 Resp: 231039

Ion Ratio Lower Upper

107 100

144 27.9 20.7 31.1

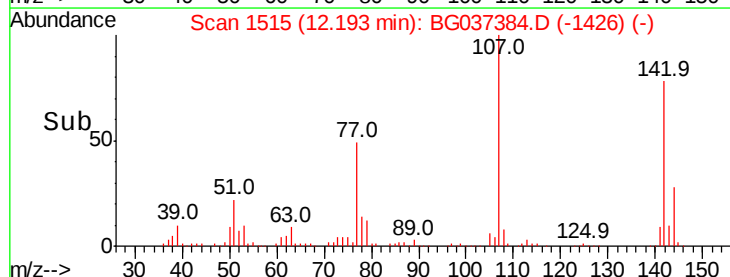
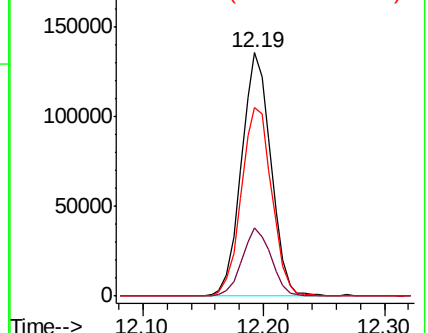
142 77.6 64.4 96.6

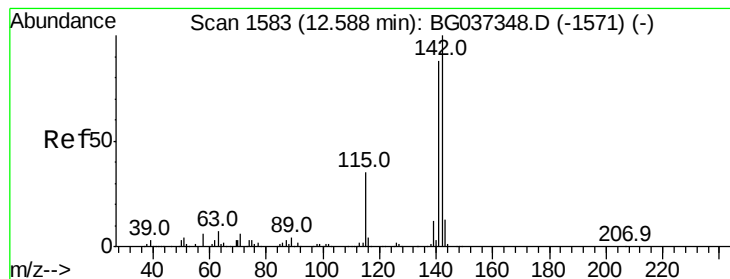


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 45.311 ng

RT: 12.58 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

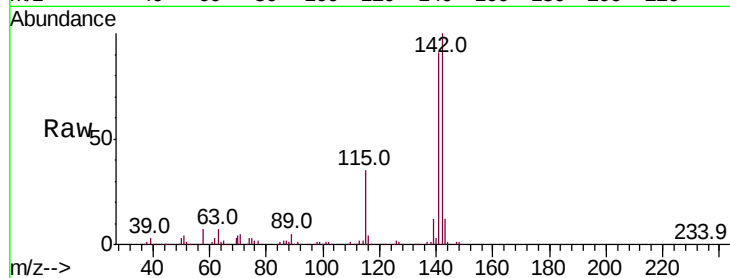
Tot Ion:142 Resp: 455425

Ion Ratio Lower Upper

142 100

141 91.1 71.9 107.9

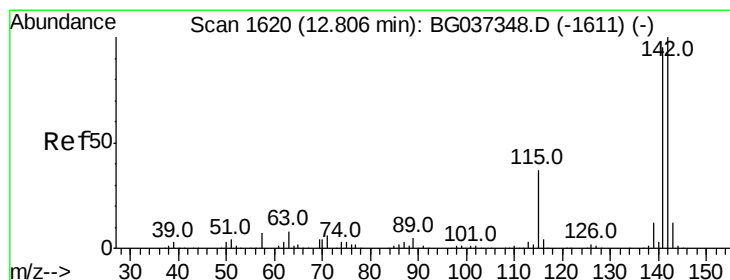
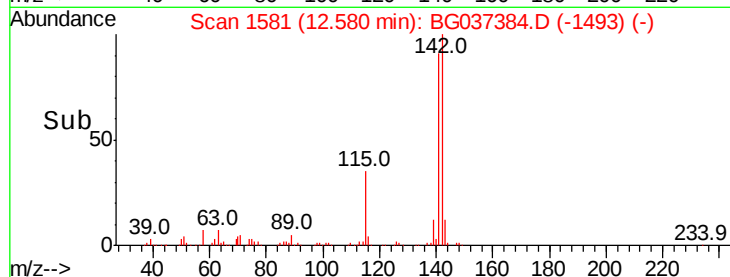
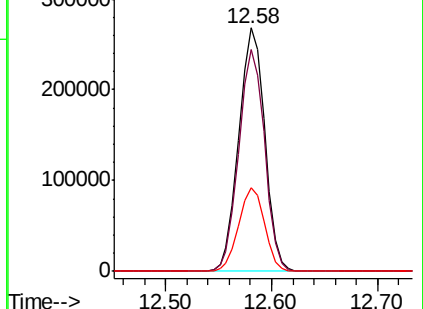
115 34.5 27.8 41.8



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: 44.566 ng

RT: 12.80 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

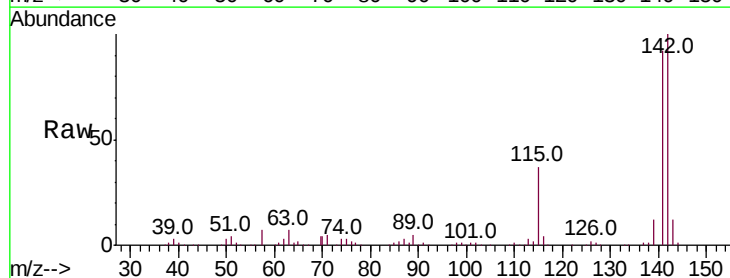
Tgt Ion:142 Resp: 437487

Ion Ratio Lower Upper

142 100

141 92.4 75.2 112.8

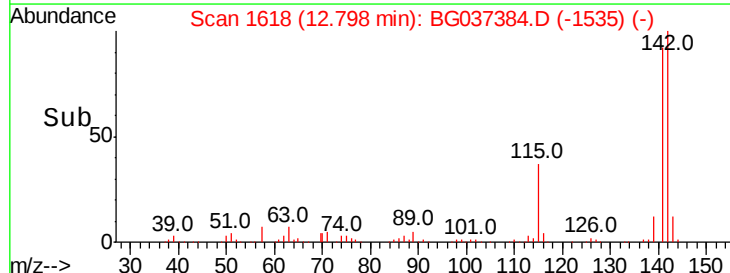
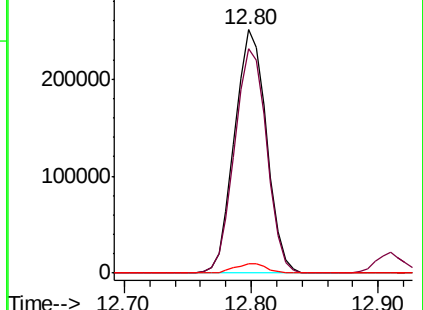
116 4.0 3.3 4.9

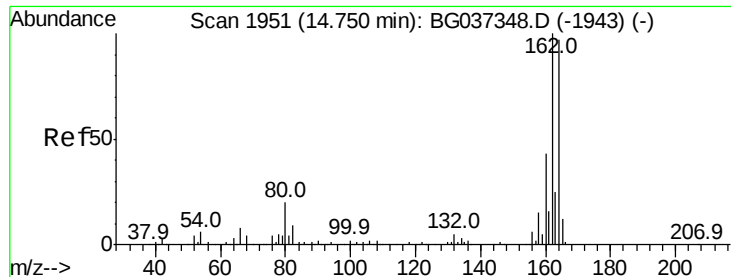


Abundance Ion 142.00 (141.70 to 142.70): E

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. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

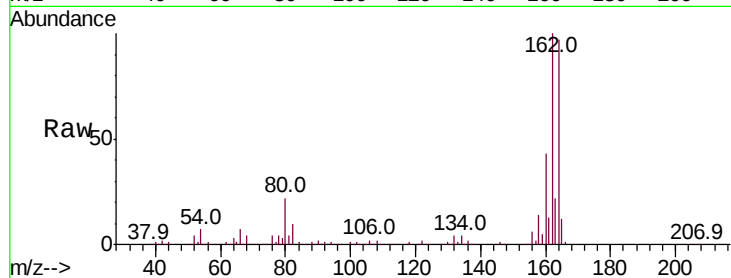
Tot Ion:164 Resp: 189169

Ion Ratio Lower Upper

164 100

162 103.6 81.3 121.9

160 44.9 36.3 54.5

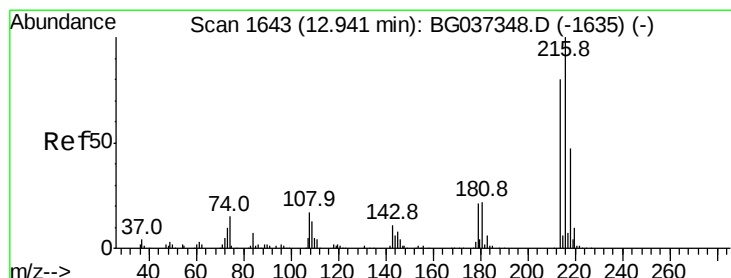
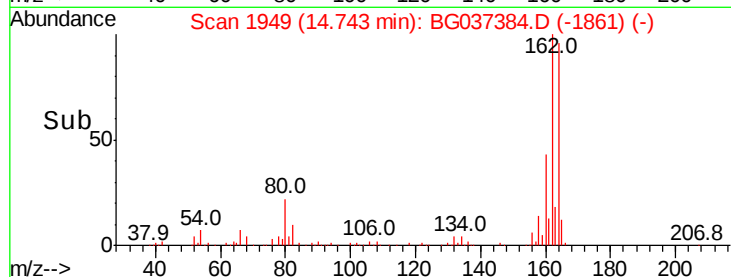
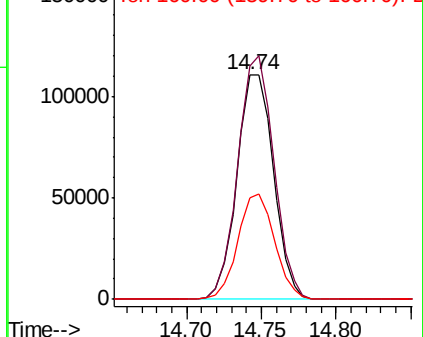


Abundance

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: 37.432 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Tgt Ion:216 Resp: 229313

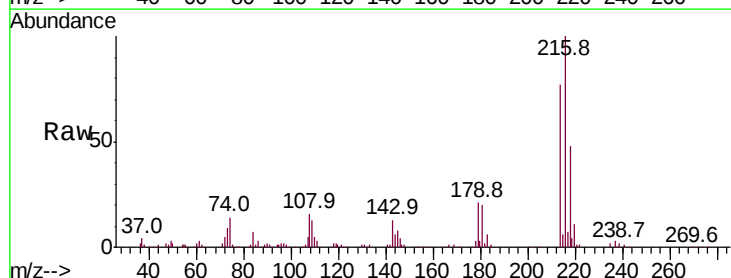
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.6

179 21.4 17.4 26.0

108 19.3 13.9 20.9



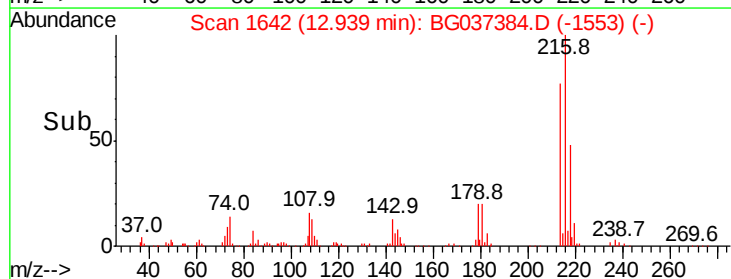
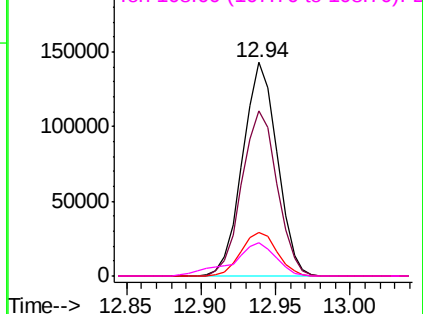
Abundance

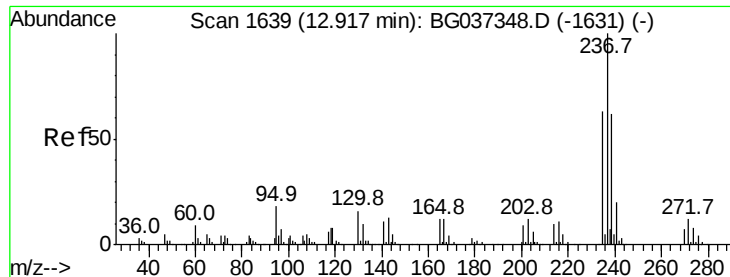
Ion 216.00 (215.70 to 216.70): E

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: 108.854 ng

RT: 12.91 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

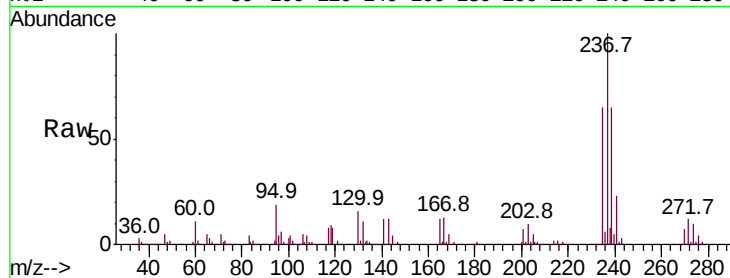
Tot Ion:237 Resp: 274909

Ion Ratio Lower Upper

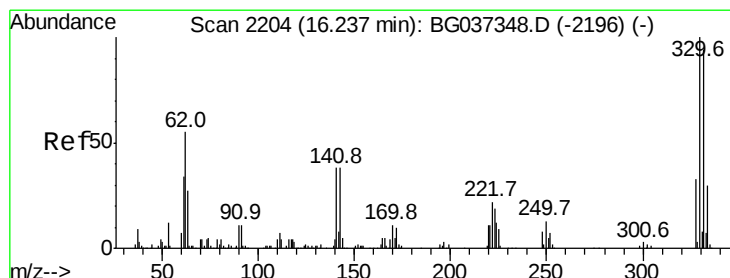
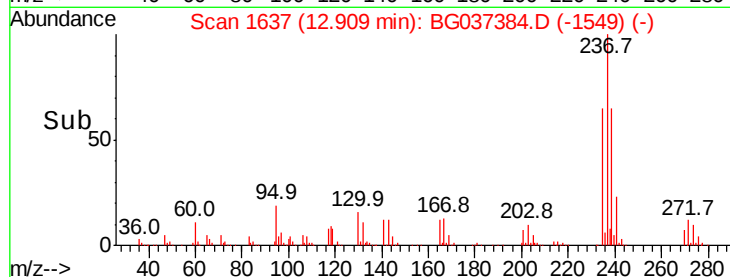
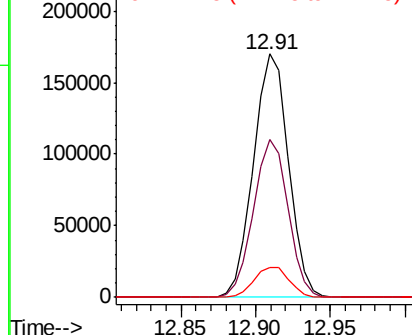
237 100

235 65.0 42.5 82.5

272 12.5 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: 150.067 ng

RT: 16.23 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

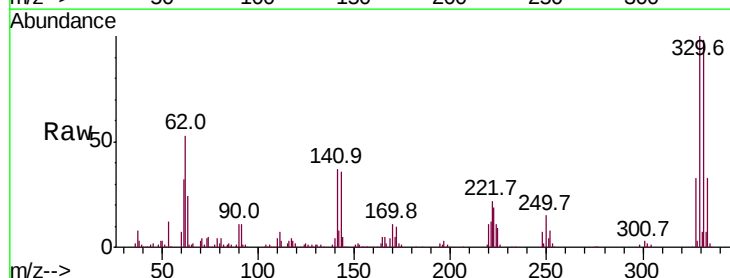
Tgt Ion:330 Resp: 278407

Ion Ratio Lower Upper

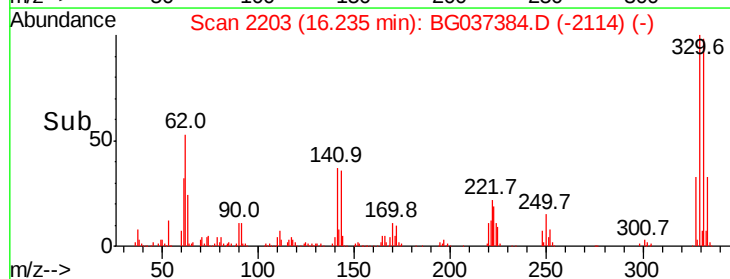
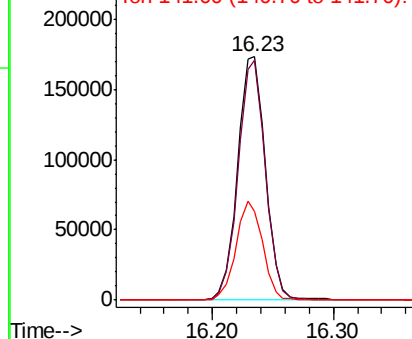
330 100

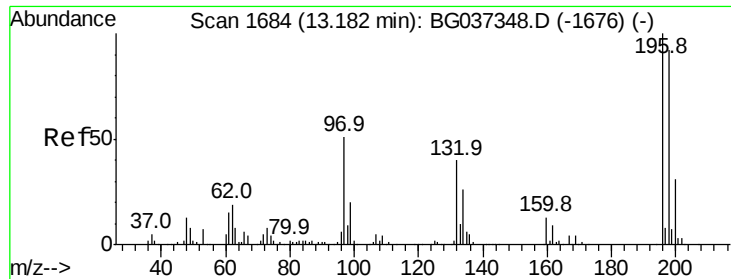
332 96.0 78.4 117.6

141 39.0 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

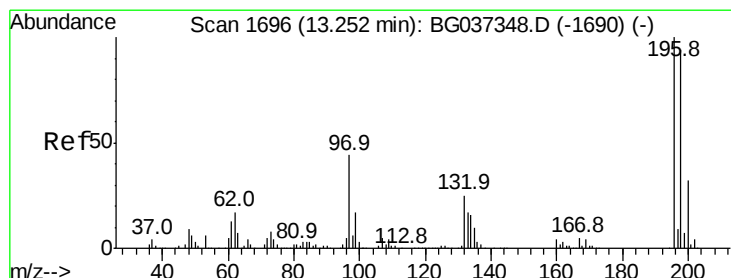
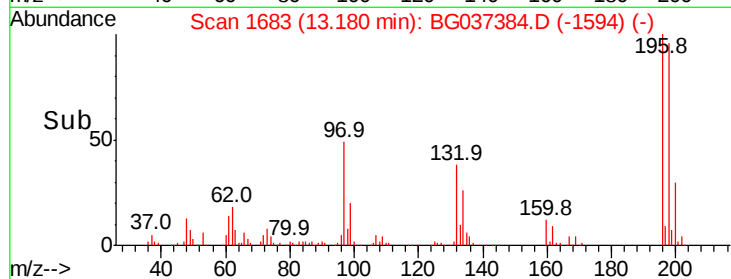
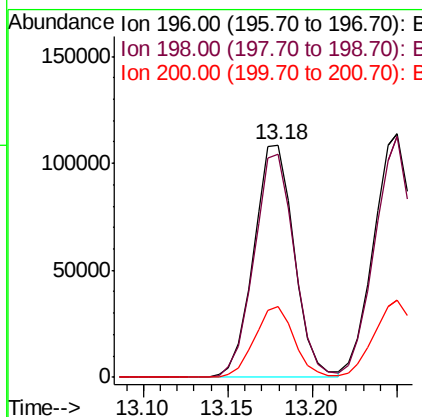
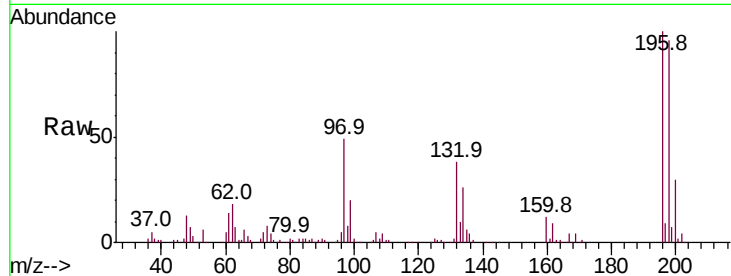




#43
 2,4,6-Trichlorophenol
 Concen: 50.755 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

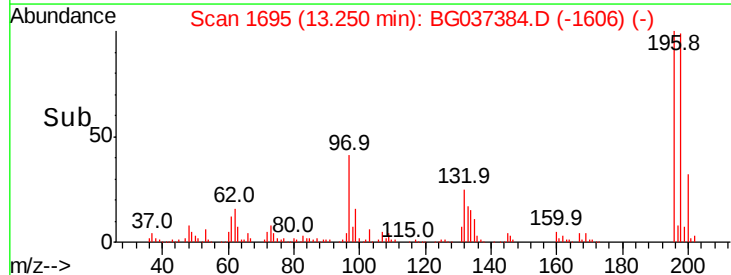
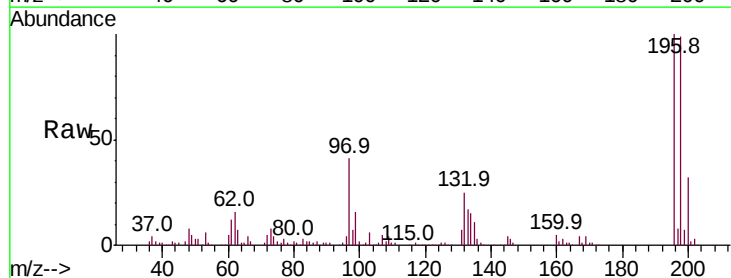
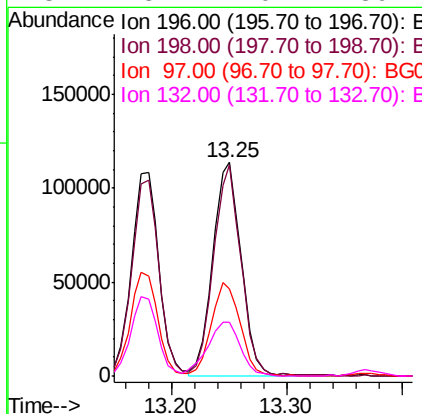
Instrument :
 BNA_G
 ClientSampled :

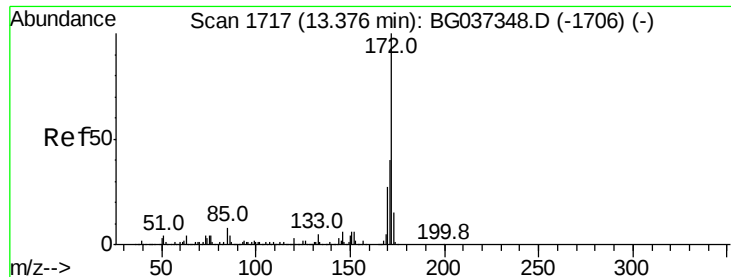
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.4	114.6
200	30.4	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 50.704 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	74.2	111.2
97	40.8	34.1	51.1
132	25.4	20.2	30.4

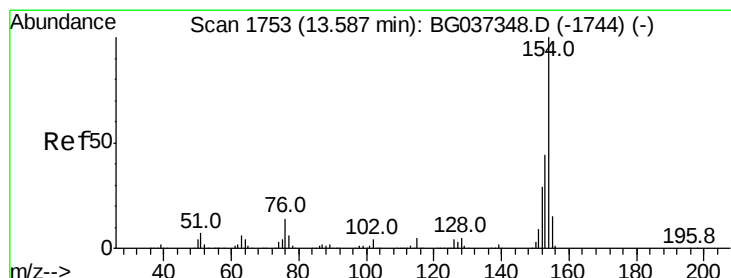
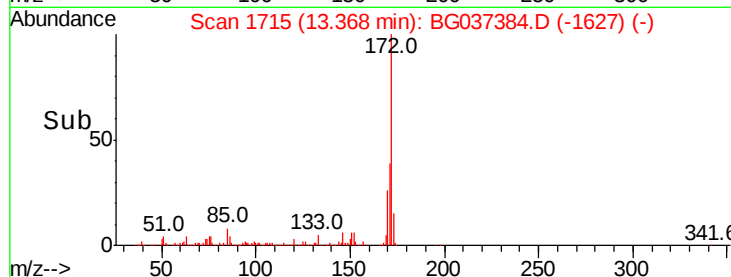
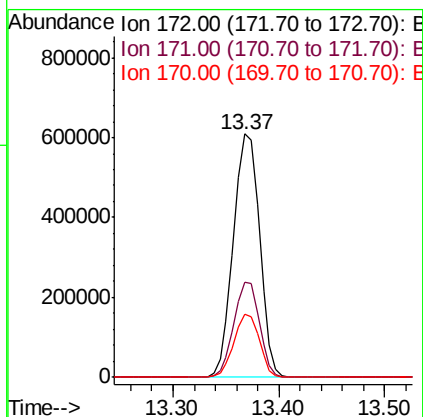
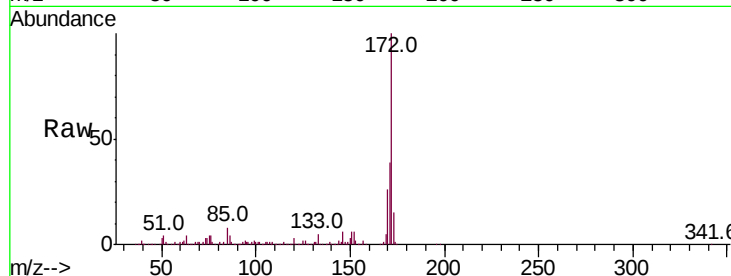




#45
2-Fluorobiphenyl
Concen: 82.916 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

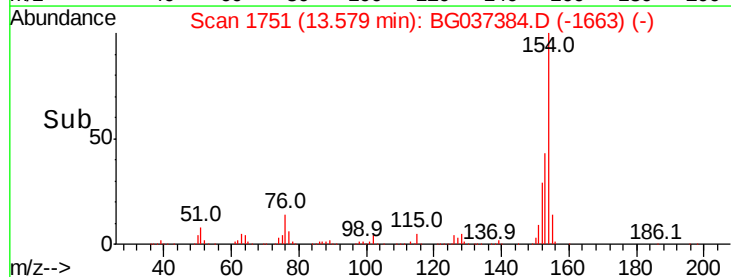
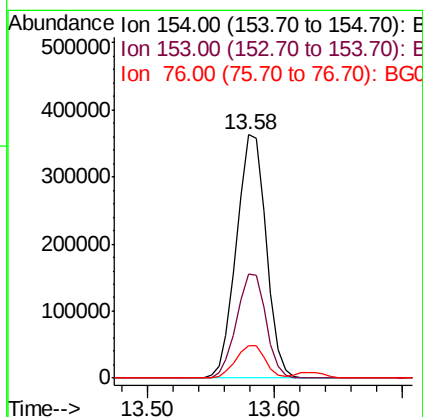
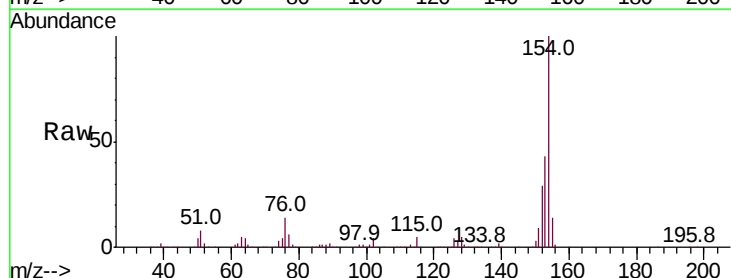
Instrument :
BNA_G
ClientSampleId :

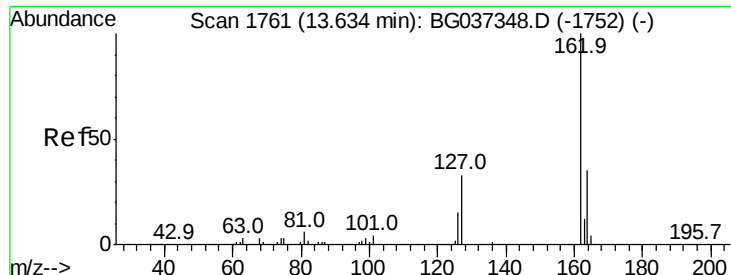
Tot Ion:172 Resp: 1044446
Ion Ratio Lower Upper
172 100
171 39.2 31.0 46.4
170 26.1 20.2 30.2



#46
1,1'-Biphenyl
Concen: 37.784 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Tgt Ion:154 Resp: 587968
Ion Ratio Lower Upper
154 100
153 42.6 22.1 62.1
76 13.5 0.0 33.2

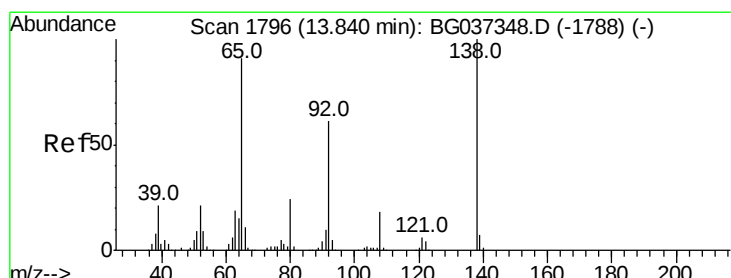
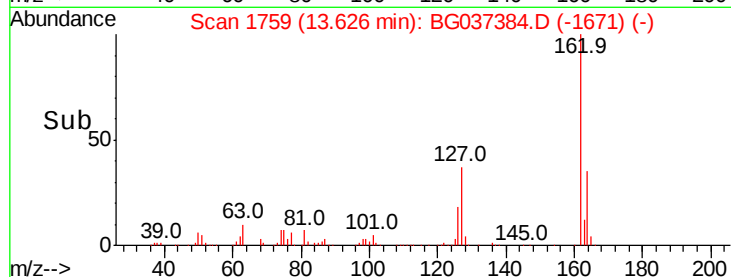
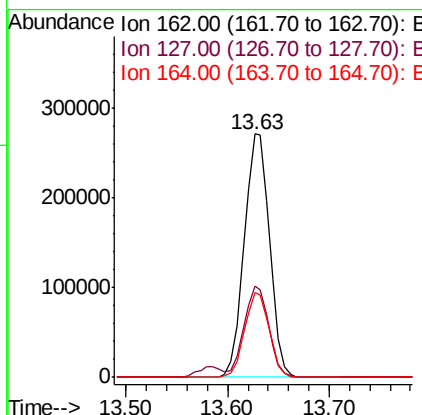
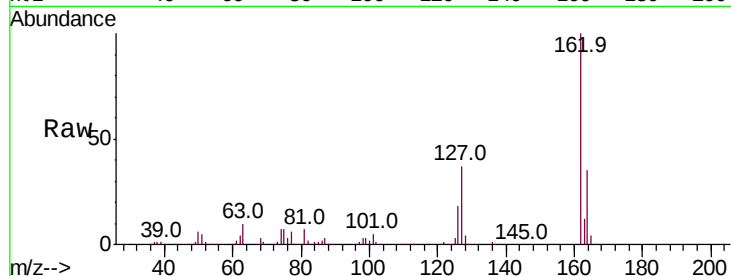




#47
 2-Chloronaphthalene
 Concen: 39.708 ng
 RT: 13.63 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

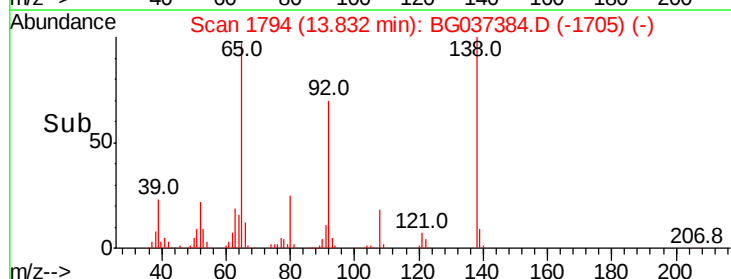
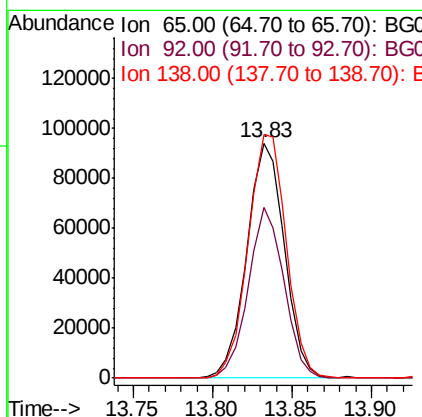
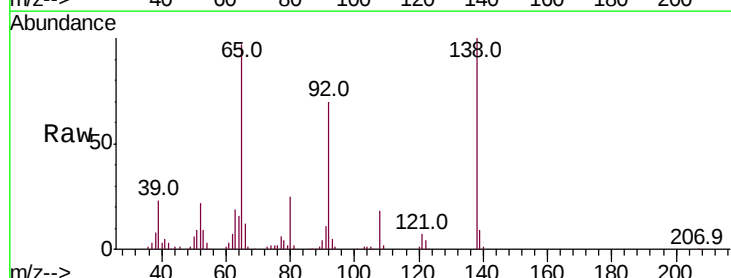
Instrument :
 BNA_G
 ClientSampleId :

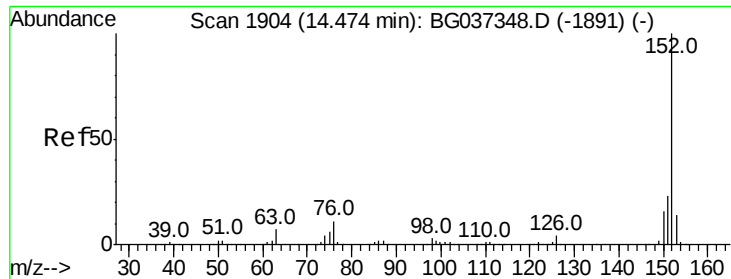
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.5	45.7
164	34.7	26.4	39.6



#48
 2-Nitroaniline
 Concen: 48.597 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	53.2	79.8
138	103.6	79.3	118.9





#49

Acenaphthylene

Concen: 43.437 ng

RT: 14.47 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

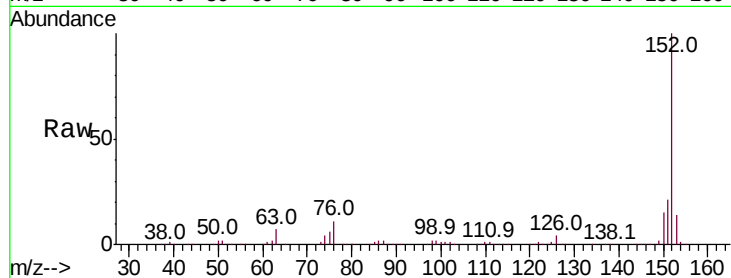
Tot Ion:152 Resp: 781039

Ion Ratio Lower Upper

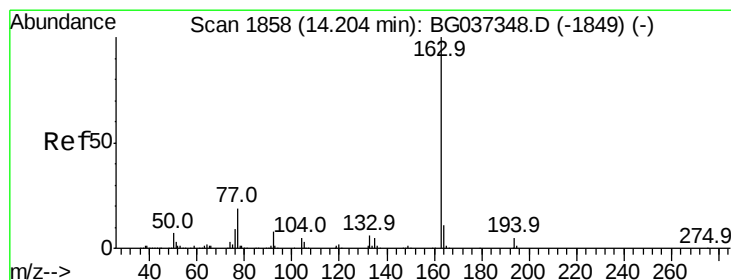
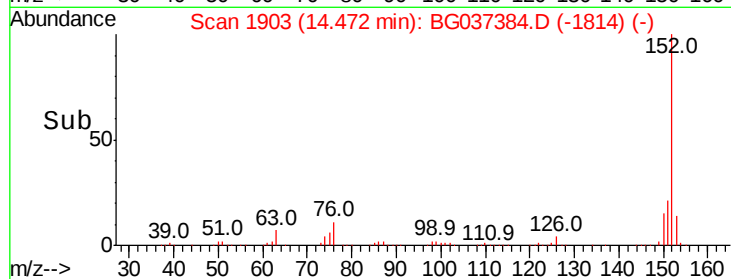
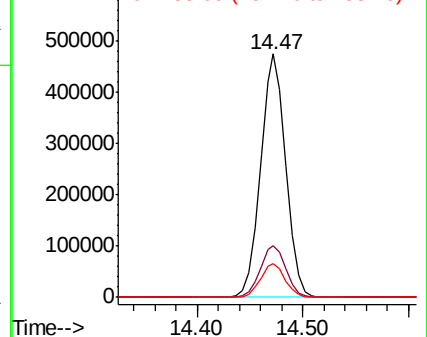
152 100

151 21.5 17.1 25.7

153 14.0 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: 42.421 ng

RT: 14.20 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

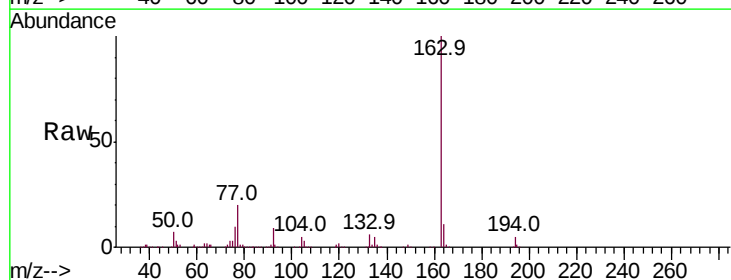
Tgt Ion:163 Resp: 630640

Ion Ratio Lower Upper

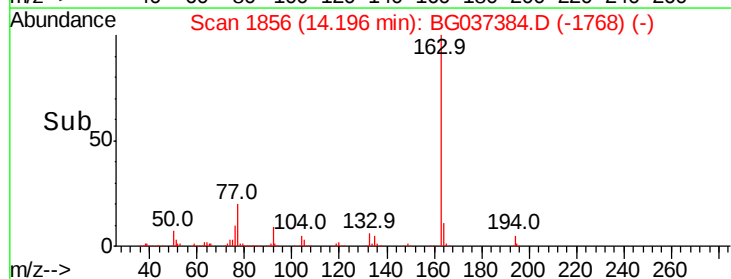
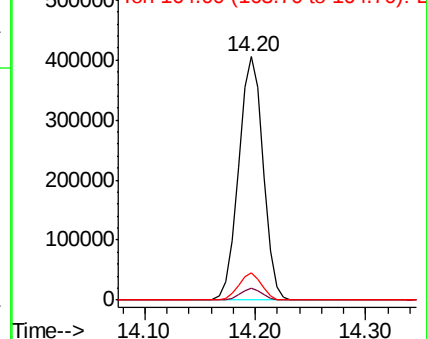
163 100

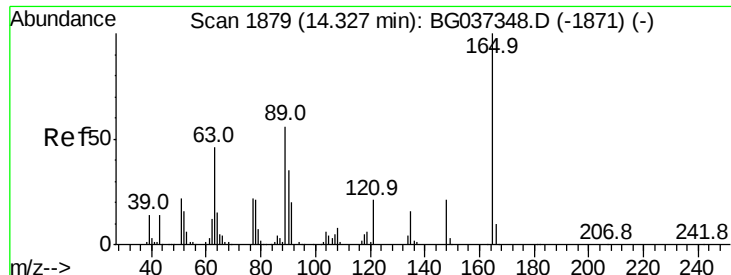
194 4.7 3.5 5.3

164 11.1 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

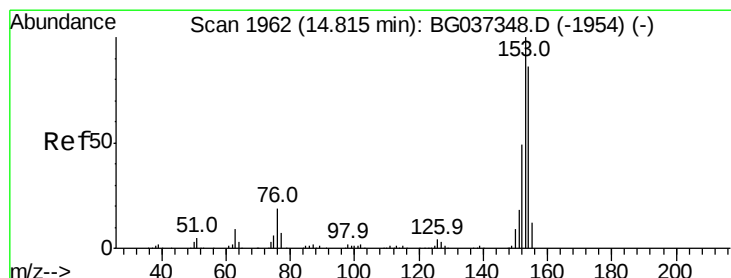
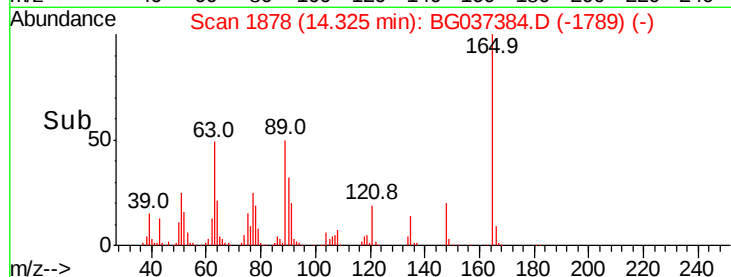
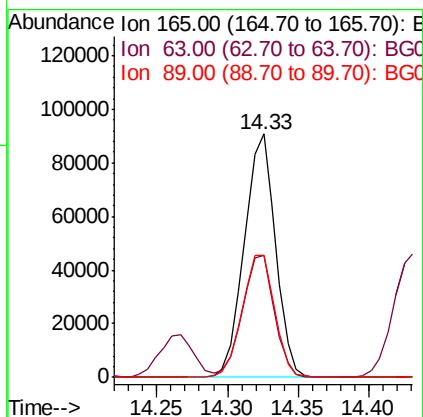
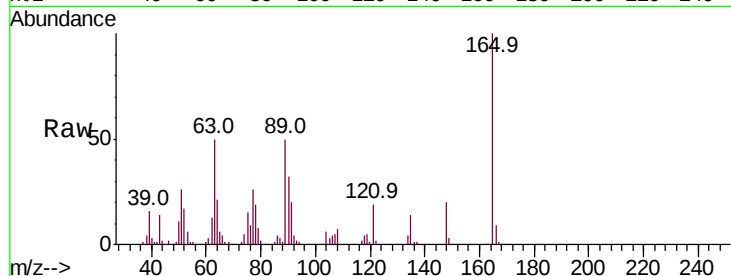




#51
 2,6-Dinitrotoluene
 Concen: 48.656 ng
 RT: 14.33 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

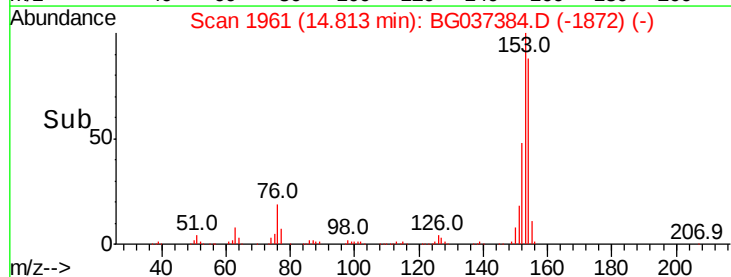
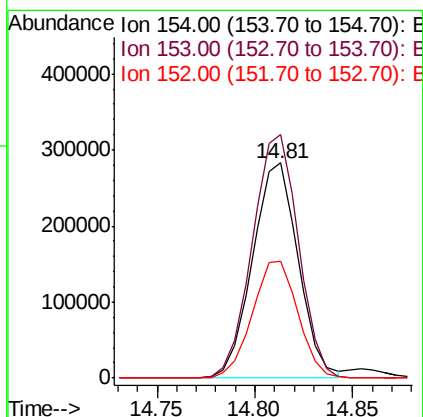
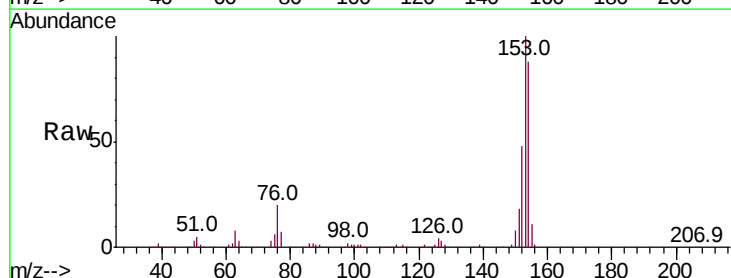
Instrument :
 BNA_G
 ClientSampleId :

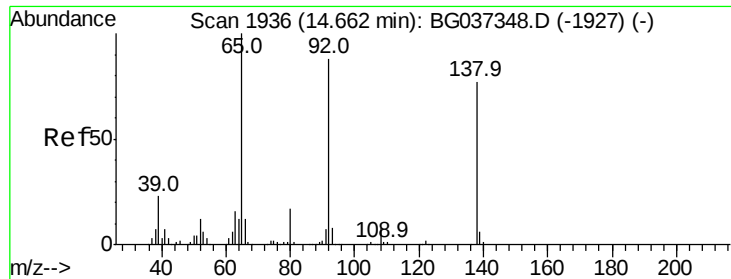
Tot Ion:165 Resp: 140713
 Ion Ratio Lower Upper
 165 100
 63 50.0 43.4 65.2
 89 50.4 45.8 68.6



#52
 Acenaphthene
 Concen: 41.267 ng
 RT: 14.81 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

Tgt Ion:154 Resp: 458343
 Ion Ratio Lower Upper
 154 100
 153 113.2 93.4 140.0
 152 54.5 44.7 67.1

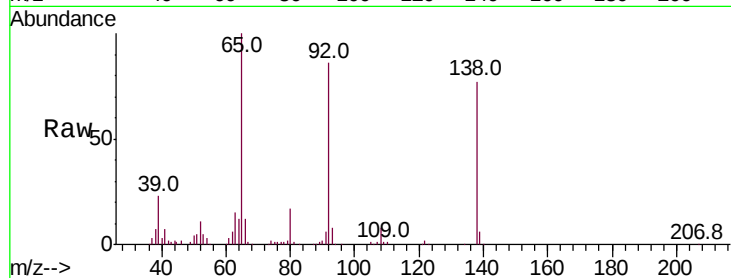




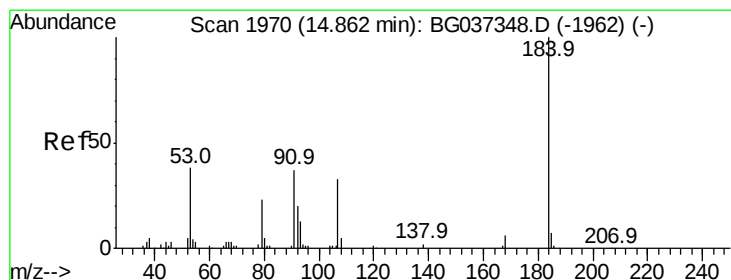
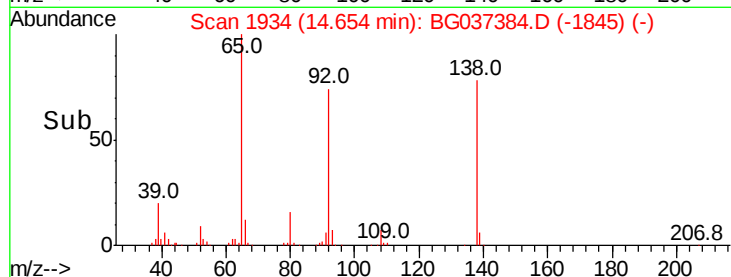
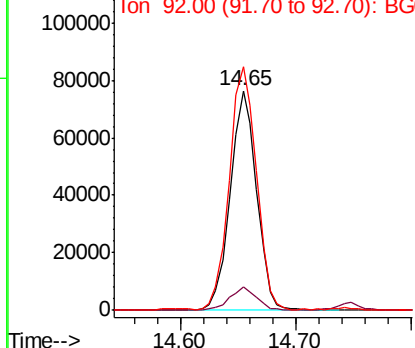
#53
3-Nitroaniline
Concen: 38.668 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 120272
Ion Ratio Lower Upper
138 100
108 10.7 11.0 16.6#
92 111.0 95.2 142.8

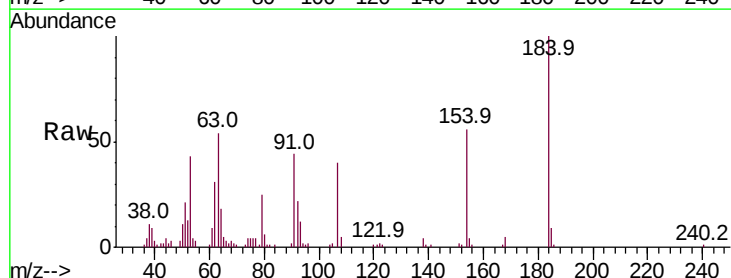


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

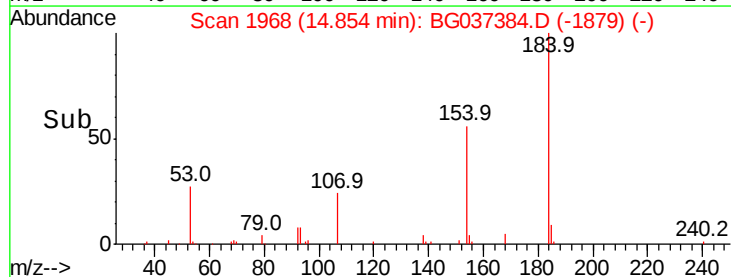
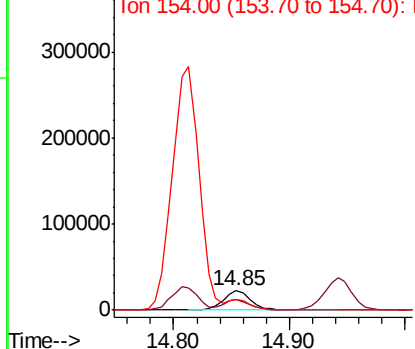


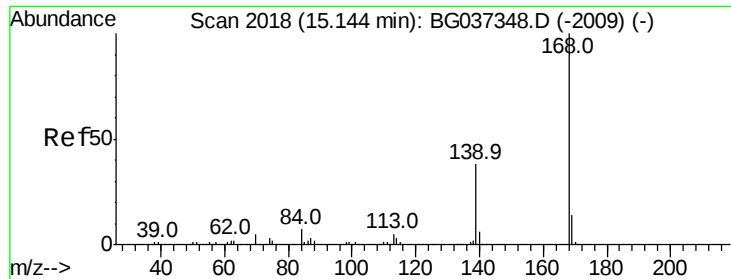
#54
2,4-Dinitrophenol
Concen: 50.891 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Tgt Ion:184 Resp: 37857
Ion Ratio Lower Upper
184 100
63 54.4 42.6 63.8
154 55.5 41.8 62.6



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

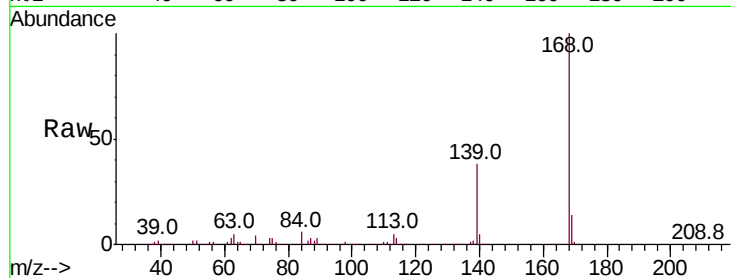




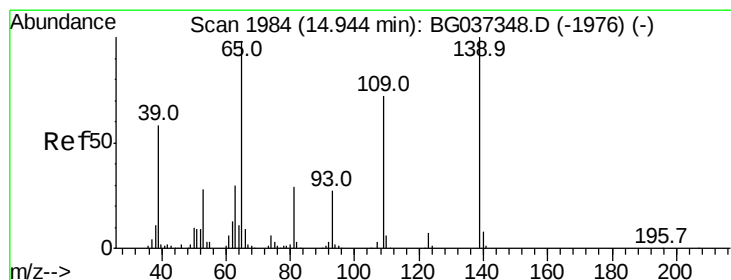
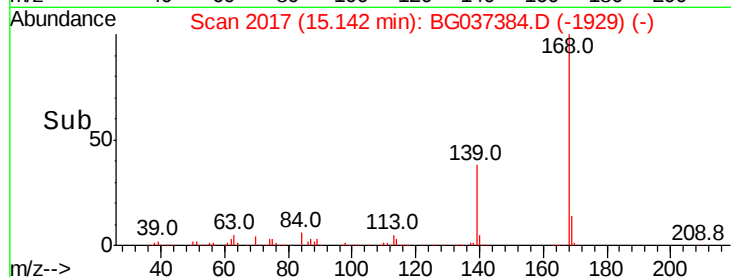
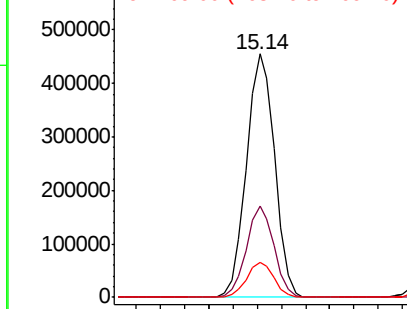
#55
Dibenzofuran
Concen: 41.026 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 739371
Ion Ratio Lower Upper
168 100
139 37.6 29.4 44.0
169 14.4 11.0 16.6

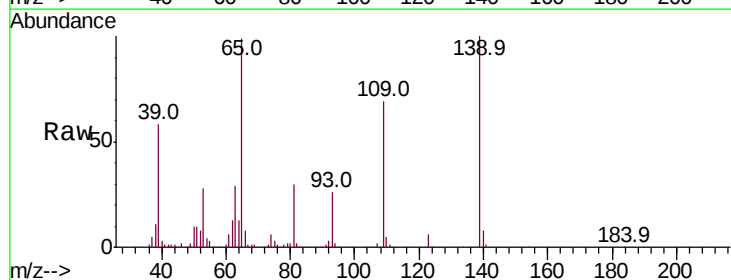


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

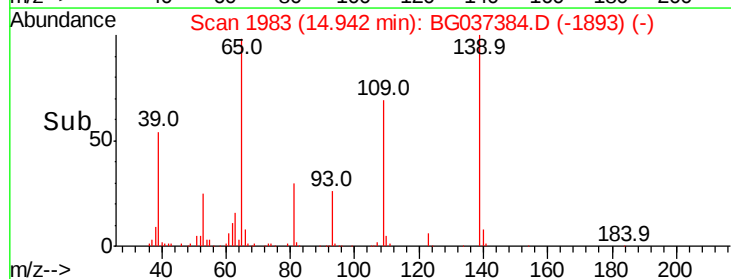
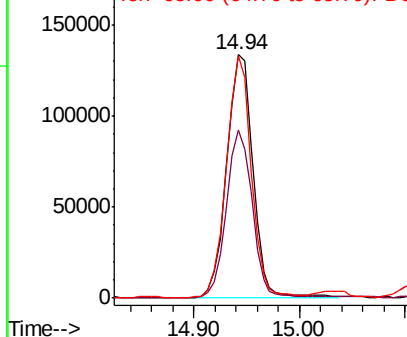


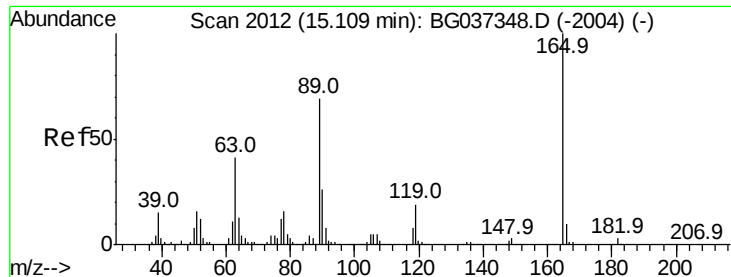
#56
4-Nitrophenol
Concen: 95.091 ng
RT: 14.94 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Tgt Ion:139 Resp: 230554
Ion Ratio Lower Upper
139 100
109 69.0 49.5 89.5
65 99.4 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

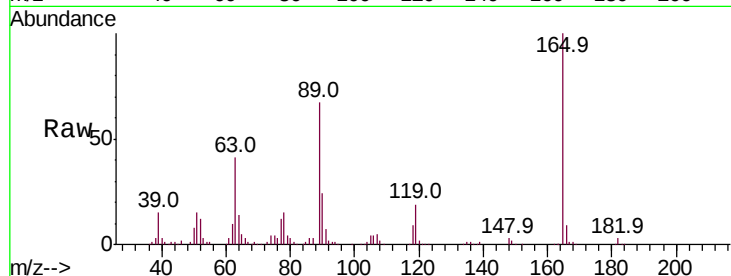




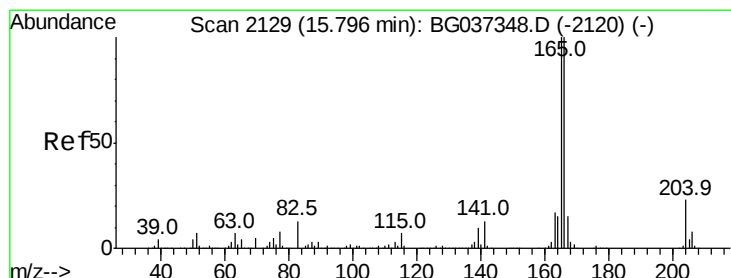
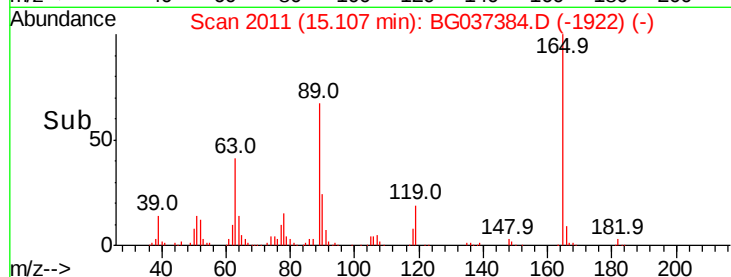
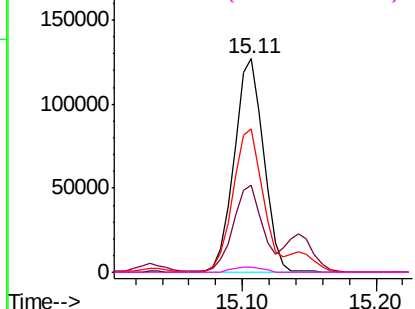
#57
 2,4-Dinitrotoluene
 Concen: 52.486 ng
 RT: 15.11 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 193874
 Ion Ratio Lower Upper
 165 100
 63 41.1 33.4 50.0
 89 66.9 57.2 85.8
 182 2.6 2.6 4.0#

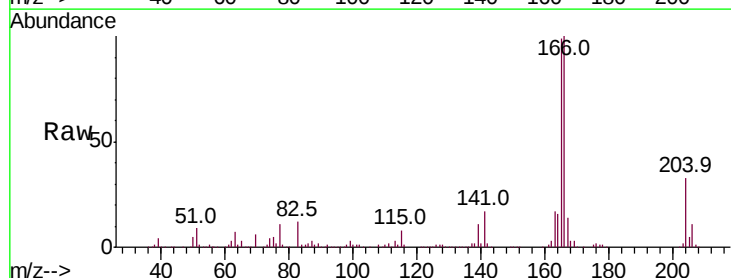


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

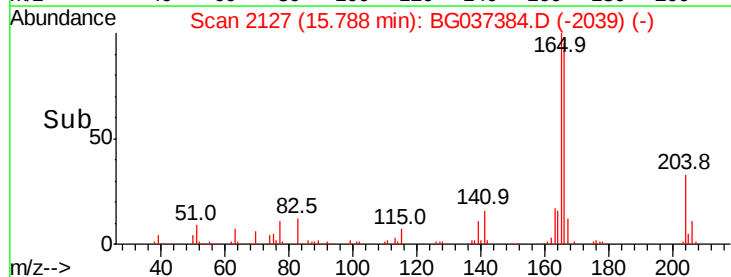
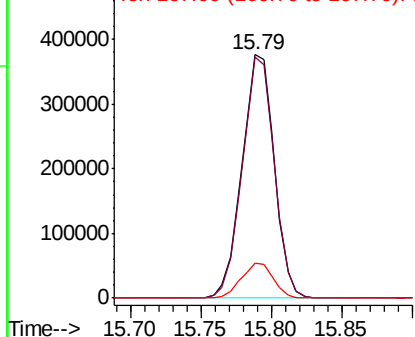


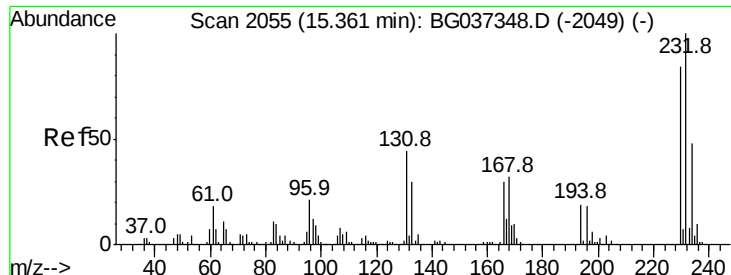
#58
 Fluorene
 Concen: 44.042 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

Tgt Ion:166 Resp: 600297
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.0 118.6
 167 14.4 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

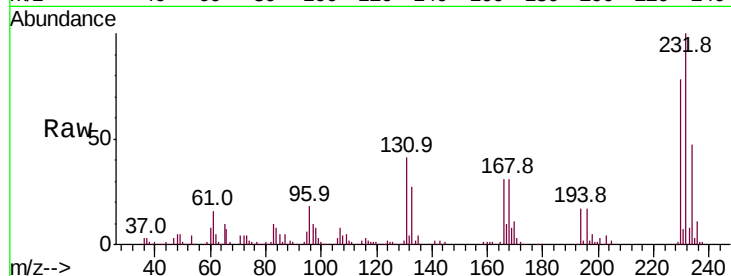




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.132 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.7	50.5
130	2.6	2.1	3.1
166	31.0	24.6	36.8



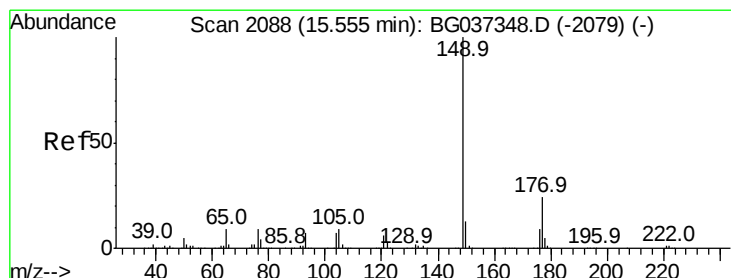
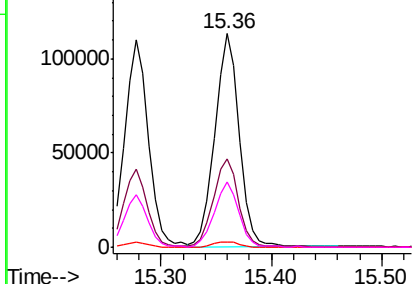
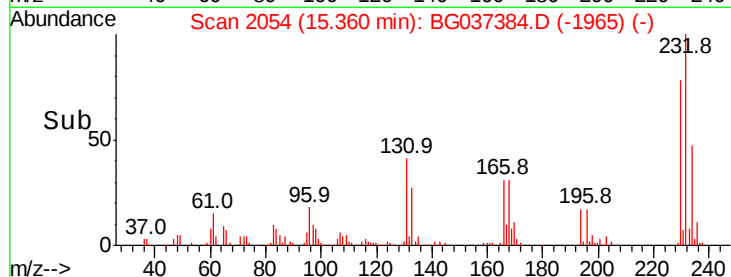
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

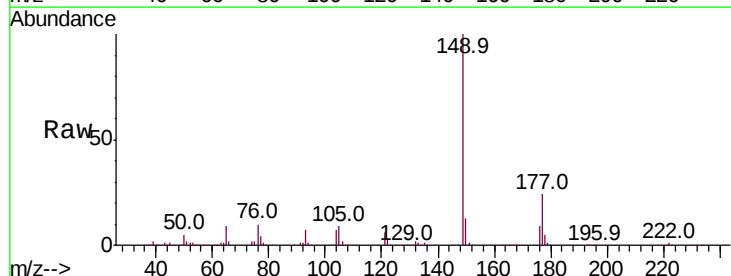
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.529 ng
 RT: 15.55 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	13.2	10.0	15.0

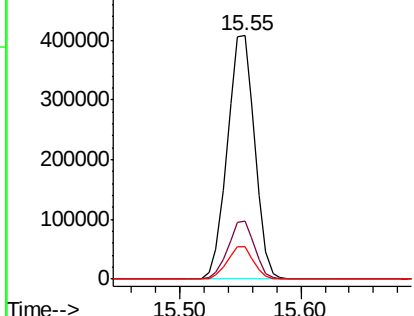
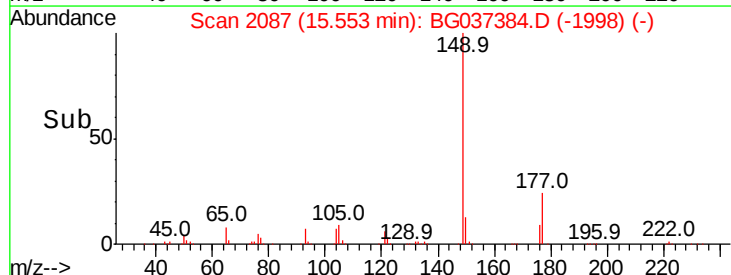


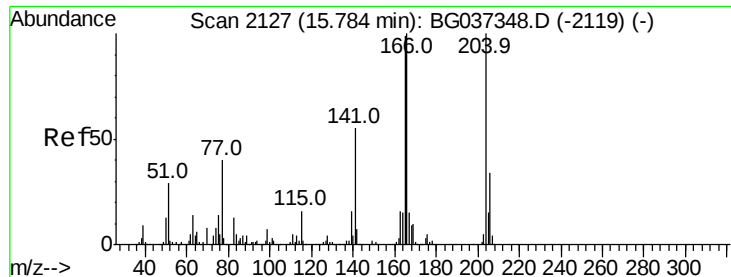
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

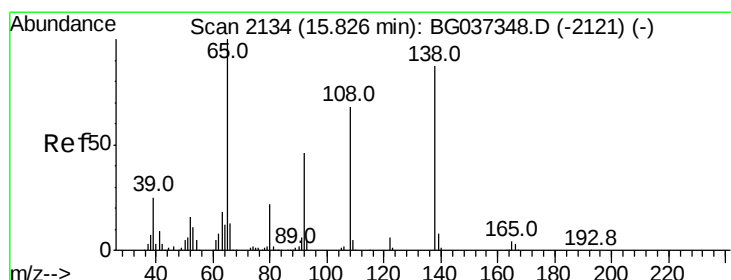
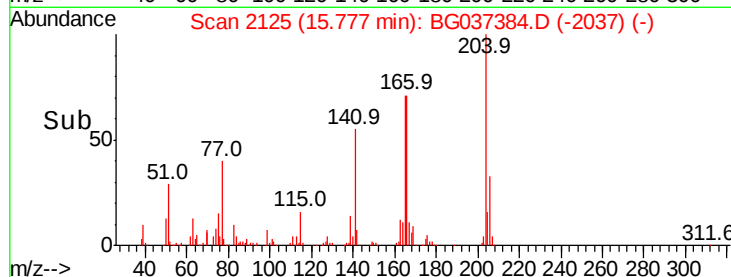
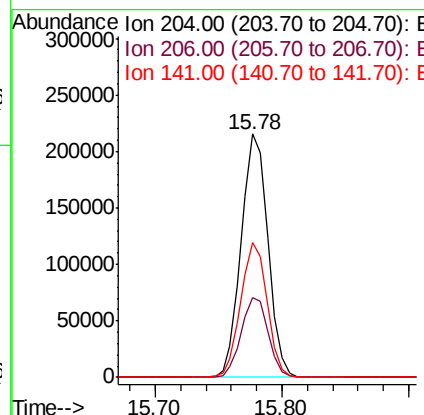
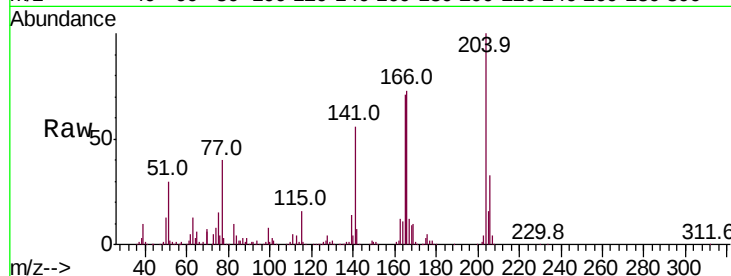




#61
4-Chlorophenyl-phenylether
Concen: 39.293 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

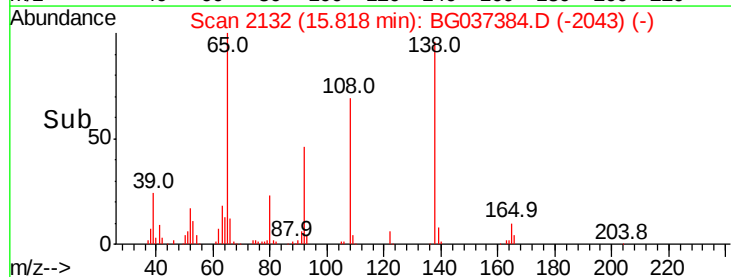
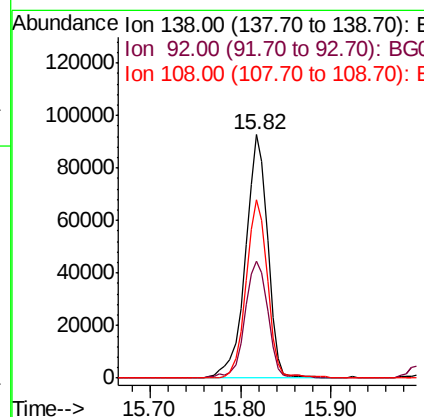
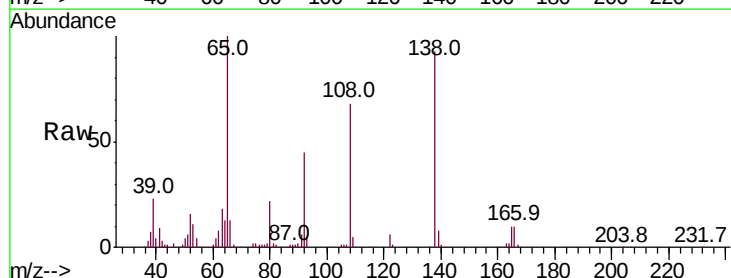
Instrument :
BNA_G
ClientSampled :

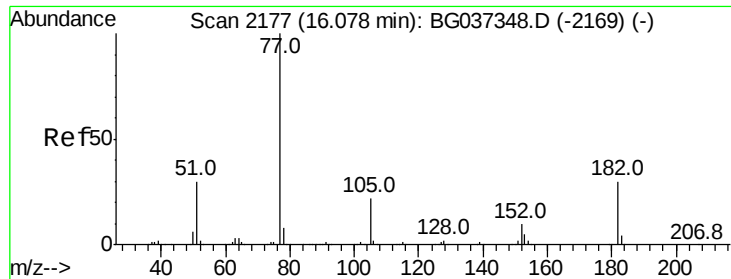
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	55.5	45.4	68.2



#62
4-Nitroaniline
Concen: 48.255 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.8	36.4	76.4
108	73.2	60.1	100.1

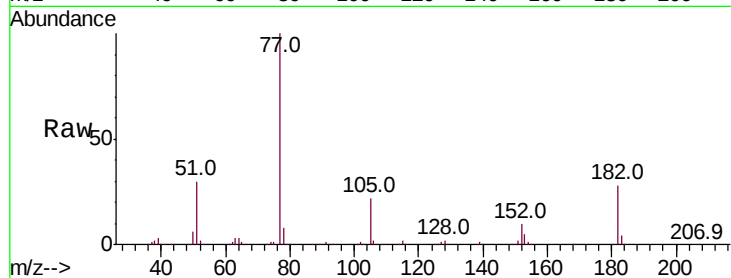




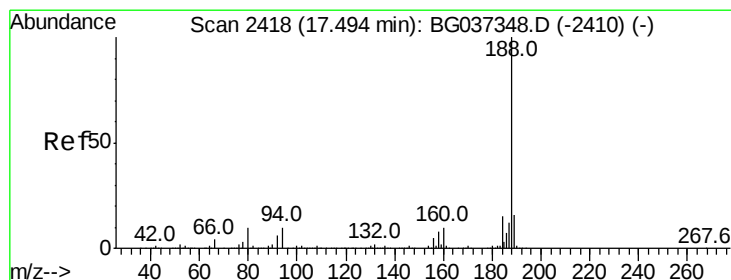
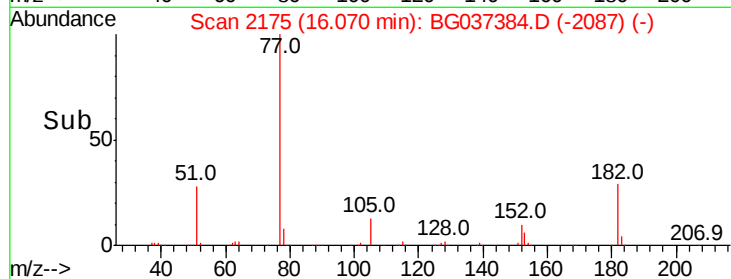
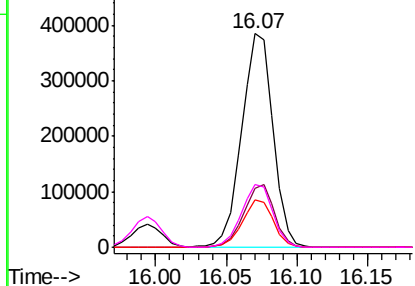
#63
Azobenzene
Concen: 40.398 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	596737
Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.0	48.0
105	22.4	1.3	41.3
51	29.7	10.7	50.7

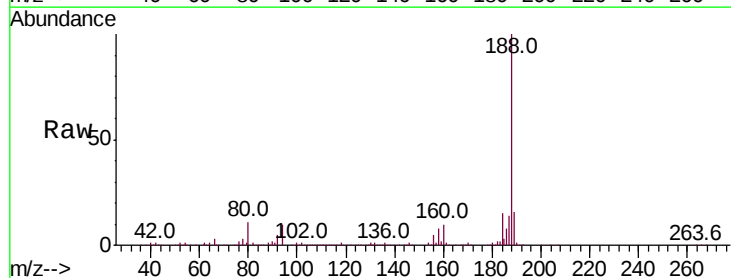


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

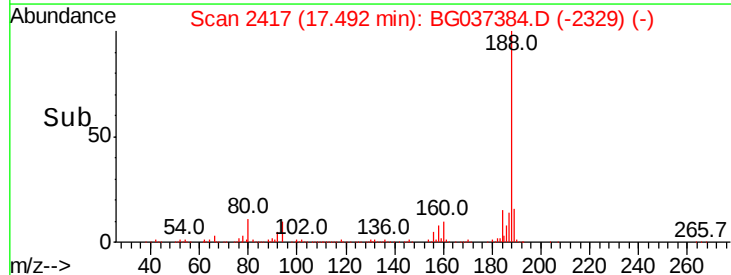
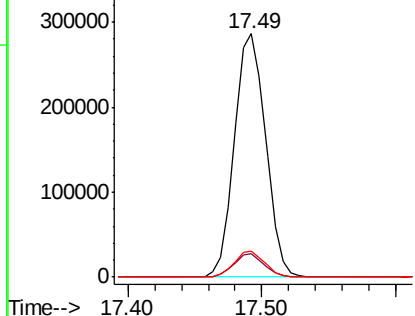


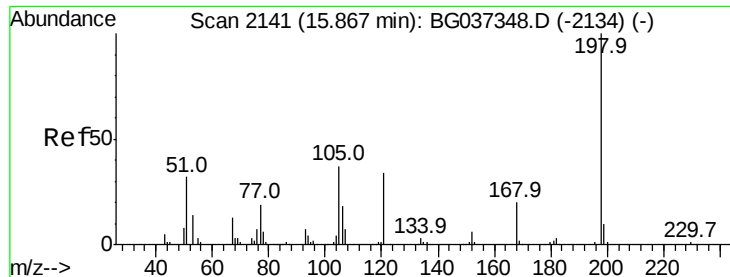
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Tgt Ion:	188	Resp:	463834
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.9	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: 37.066 ng

RT: 15.86 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampled :

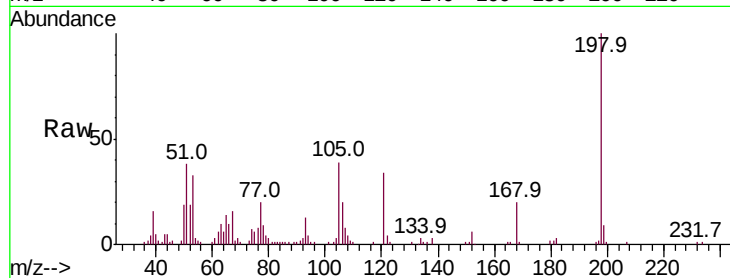
Tot Ion:198 Resp: 51569

Ion	Ratio	Lower	Upper
198	100		
51	38.3	22.7	62.7
105	39.3	19.7	59.7

198 100

51 38.3 22.7 62.7

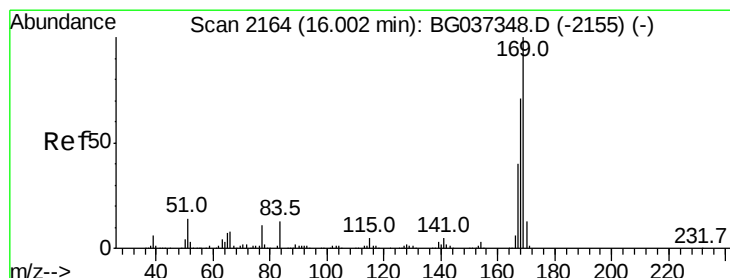
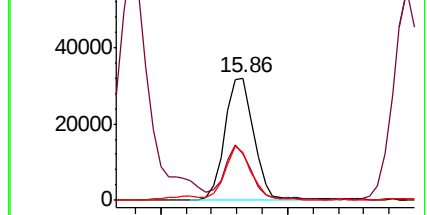
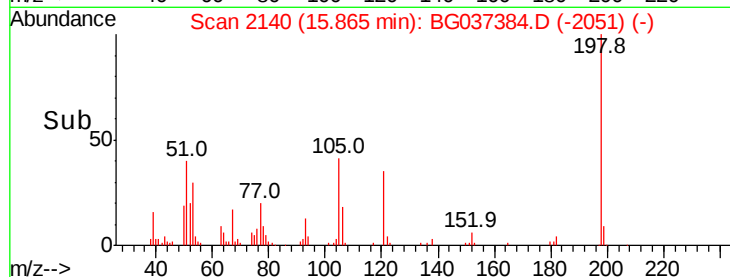
105 39.3 19.7 59.7



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: 40.883 ng

RT: 15.99 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

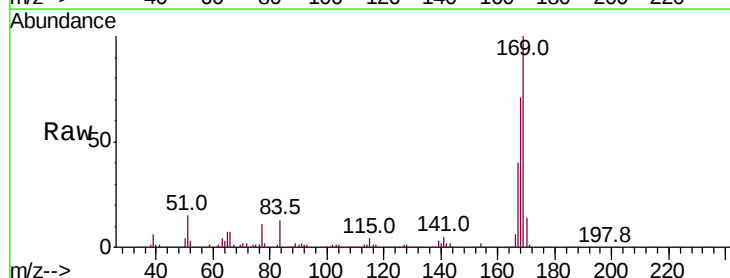
Tgt Ion:169 Resp: 556882

Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.7	83.5
167	39.5	31.3	46.9

169 100

168 70.6 55.7 83.5

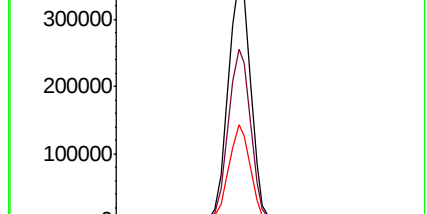
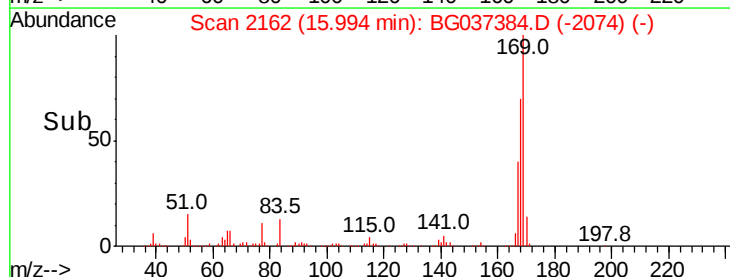
167 39.5 31.3 46.9

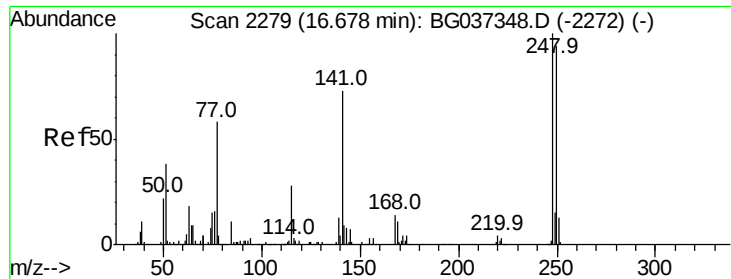


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

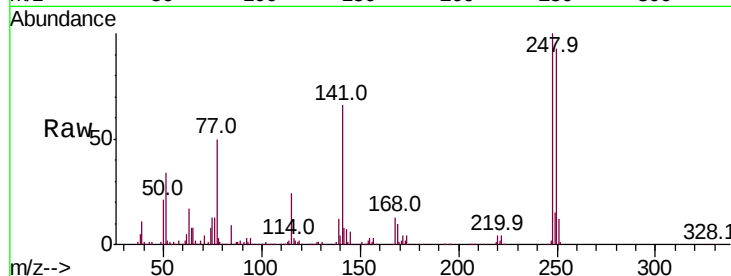




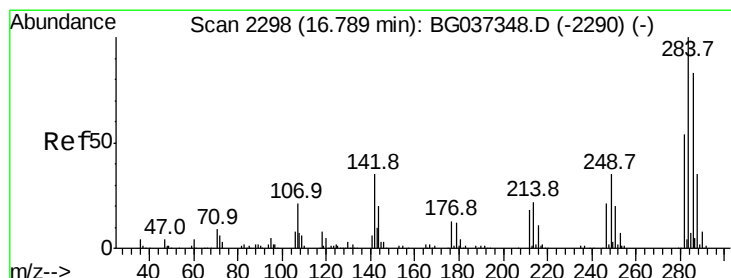
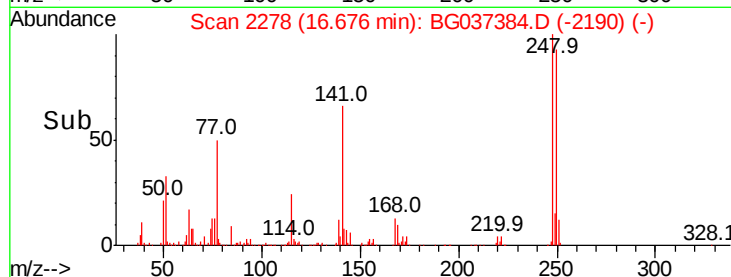
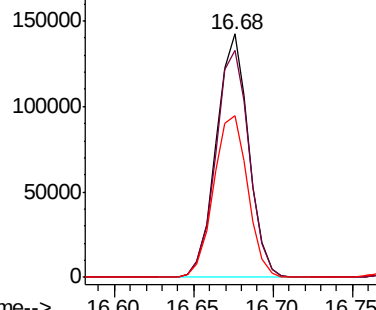
#67
4-Bromophenyl-phenylether
Concen: 40.174 ng
RT: 16.68 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 201106
Ion Ratio Lower Upper
248 100
250 93.3 77.0 115.6
141 66.2 55.5 83.3

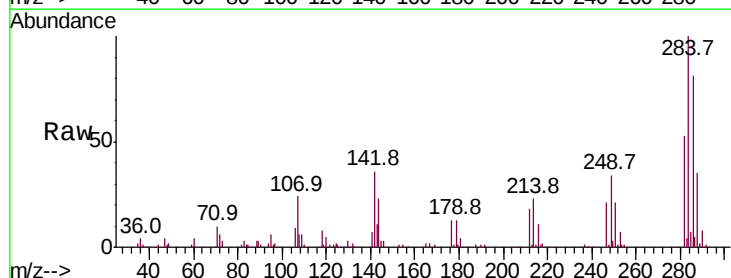


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

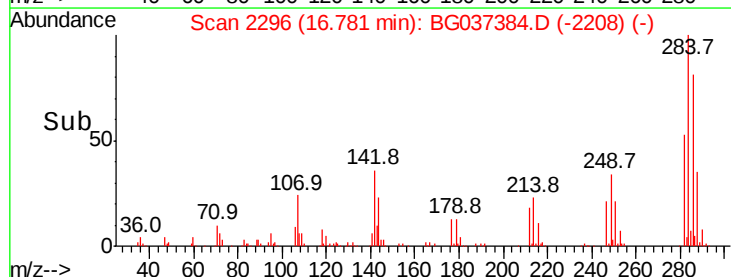
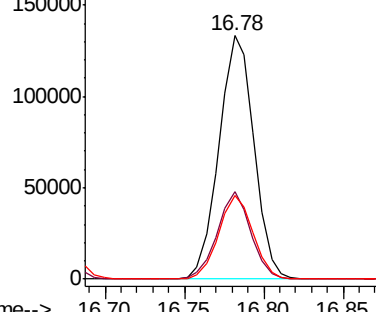


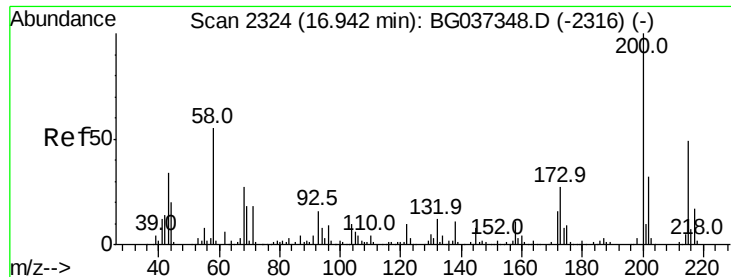
#68
Hexachlorobenzene
Concen: 39.384 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Tgt Ion:284 Resp: 204411
Ion Ratio Lower Upper
284 100
142 35.9 28.1 42.1
249 37.1 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

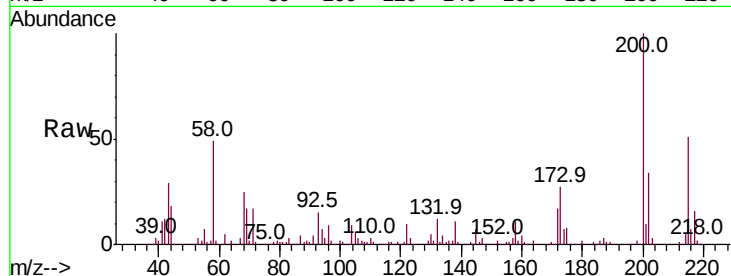




#69
Atrazine
Concen: 41.886 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.1	46.1
215	51.2	30.8	70.8

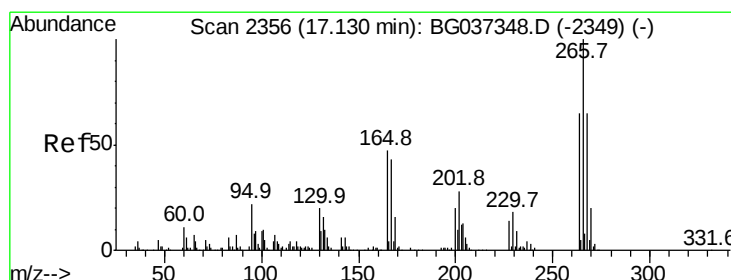
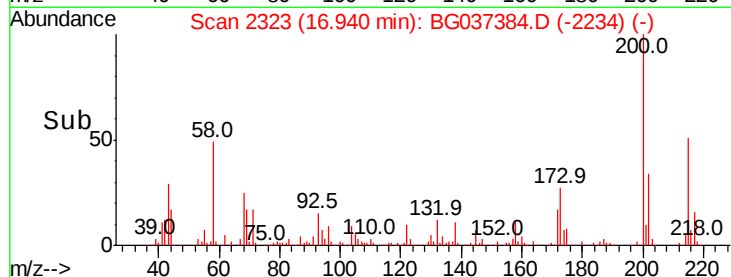
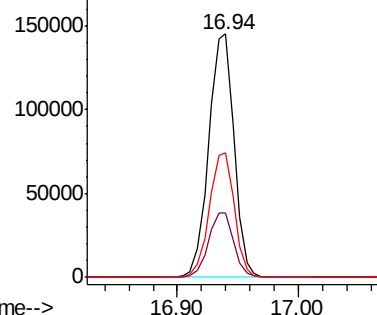


Abundance

Ion 200.00 (199.70 to 200.70): E

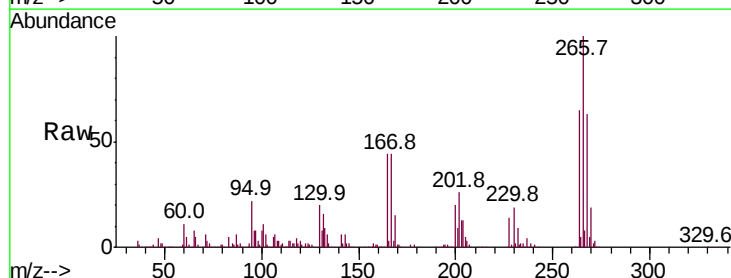
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 65.435 ng
RT: 17.13 min Scan# 2355
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.7	55.0	82.6
264	70.1	58.9	88.3

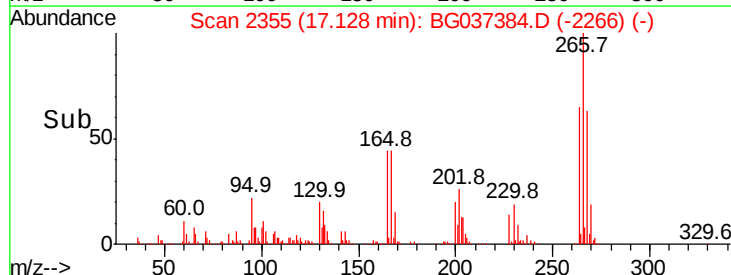
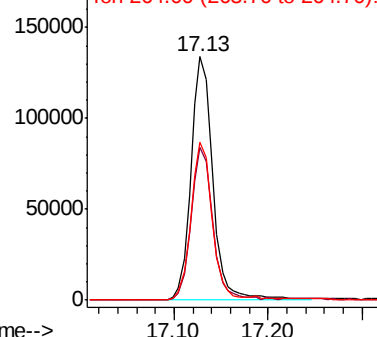


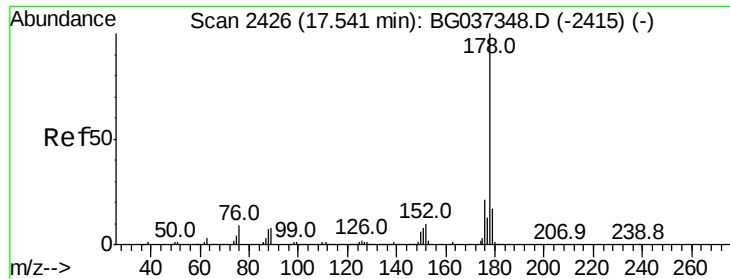
Abundance

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

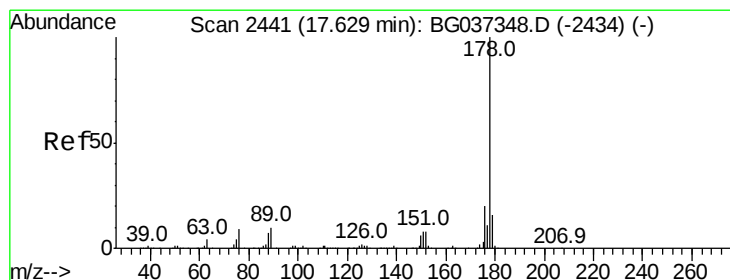
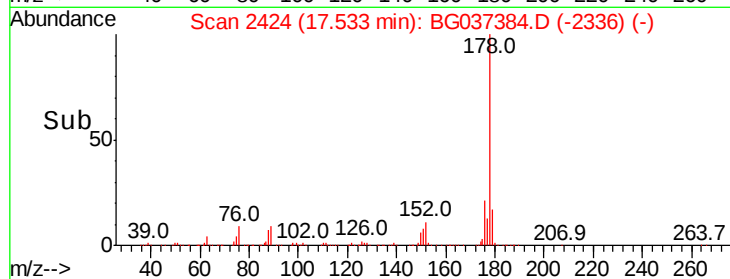
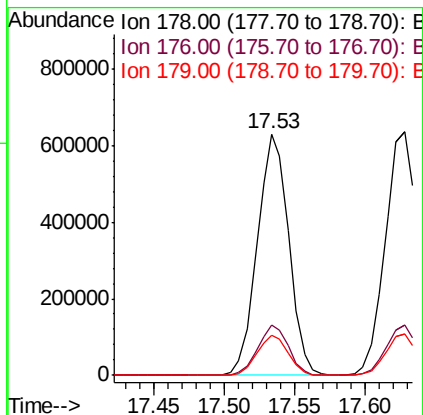
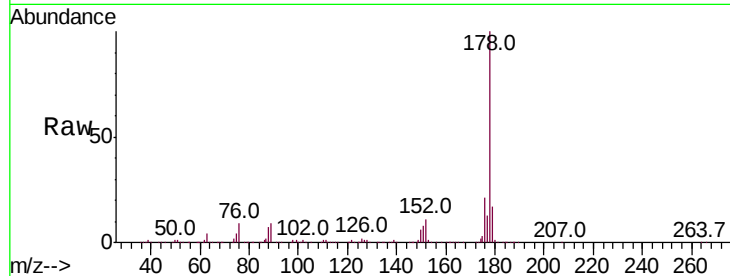




#71
Phenanthrene
Concen: 41.752 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

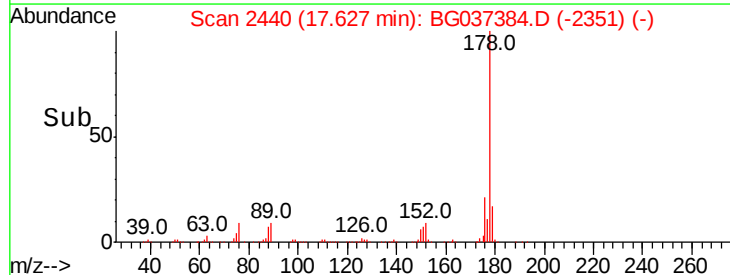
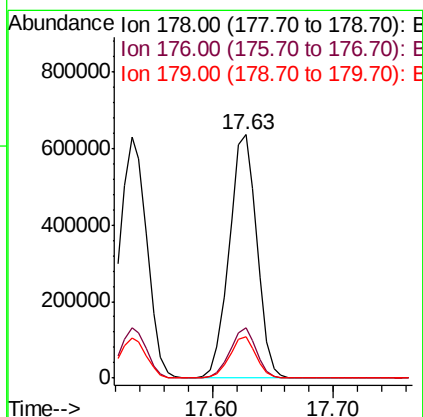
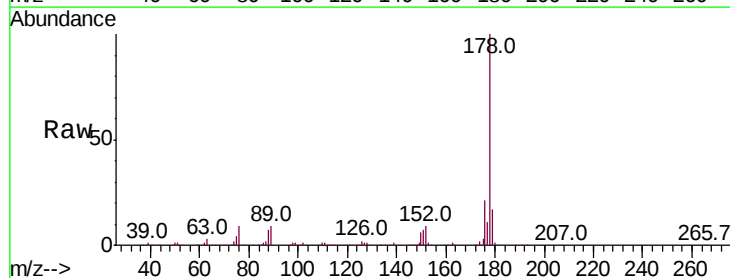
Instrument :
BNA_G
ClientSampleId :

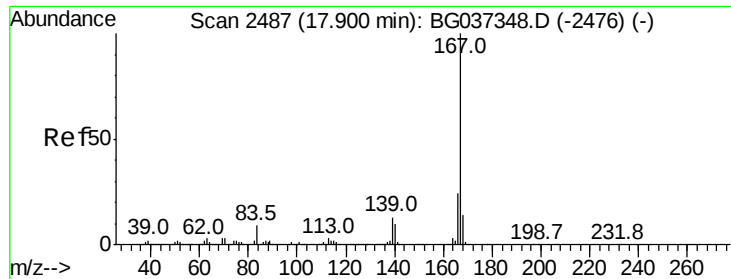
Tot Ion:178 Resp: 985799
Ion Ratio Lower Upper
178 100
176 20.7 16.1 24.1
179 16.8 13.0 19.4



#72
Anthracene
Concen: 43.660 ng
RT: 17.63 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Tgt Ion:178 Resp: 1009007
Ion Ratio Lower Upper
178 100
176 20.6 15.0 22.4
179 17.0 12.8 19.2

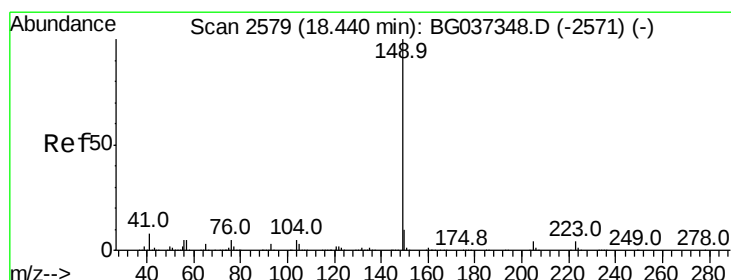
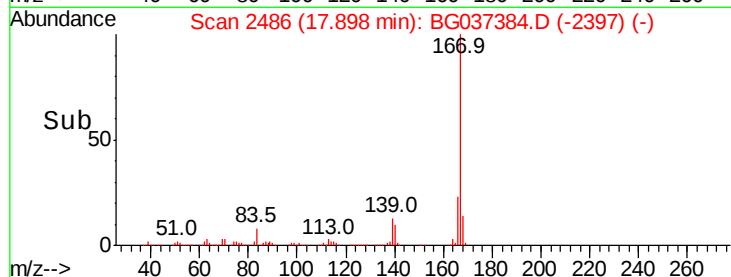
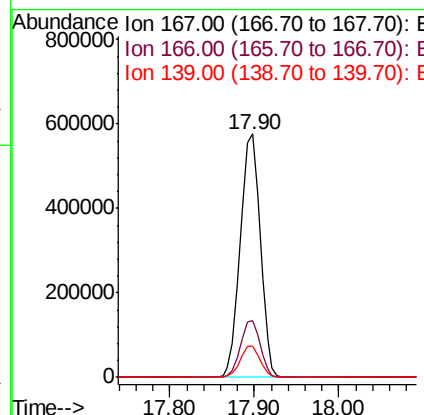
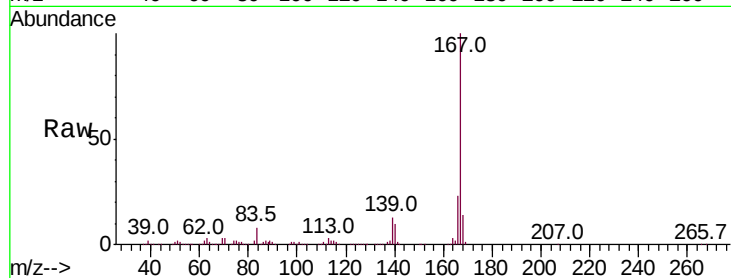




#73
 Carbazole
 Concen: 39.349 ng
 RT: 17.90 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

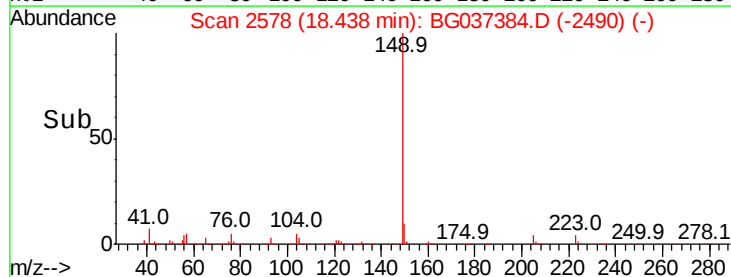
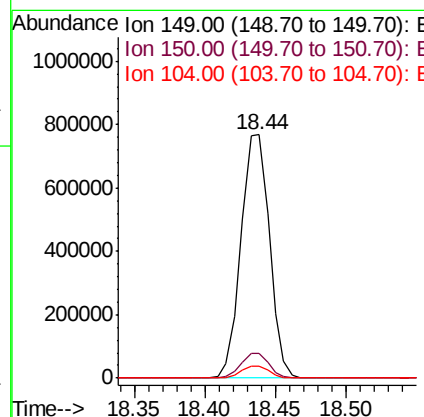
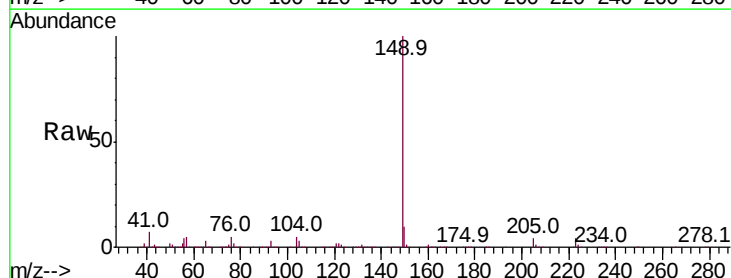
Instrument :
 BNA_G
 ClientSampleId :

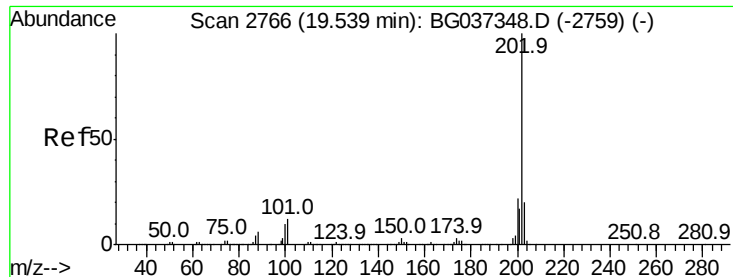
Tot Ion:167	Resp:	936948
Ion Ratio	Lower	Upper
167	100	
166	23.1	18.3 27.5
139	12.8	10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.529 ng
 RT: 18.44 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BG037384.D
 Acq: 17 Oct 2018 10:11

Tgt Ion:149	Resp:	1085408
Ion Ratio	Lower	Upper
149	100	
150	10.2	8.2 12.2
104	5.2	4.0 6.0





#75

Fluoranthene

Concen: 42.352 ng

RT: 19.54 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

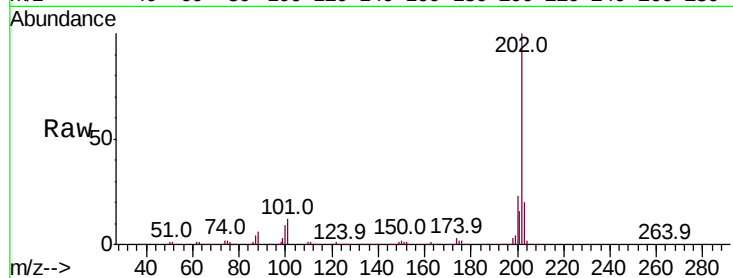
Tot Ion:202 Resp: 1168749

Ion Ratio Lower Upper

202 100

101 12.1 0.0 30.7

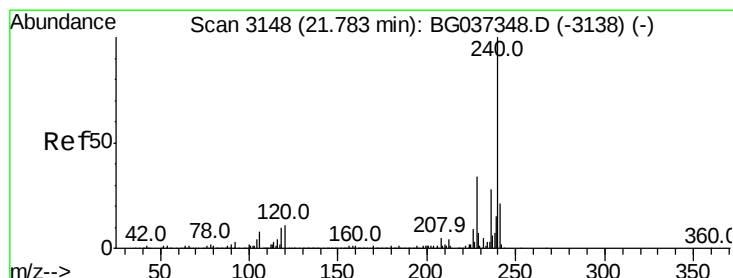
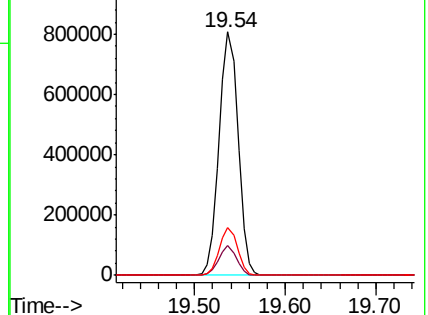
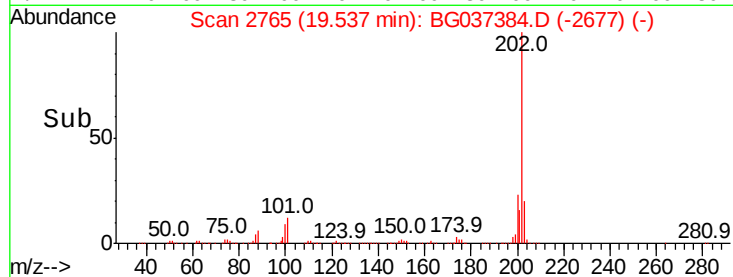
203 19.7 0.0 38.5



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: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

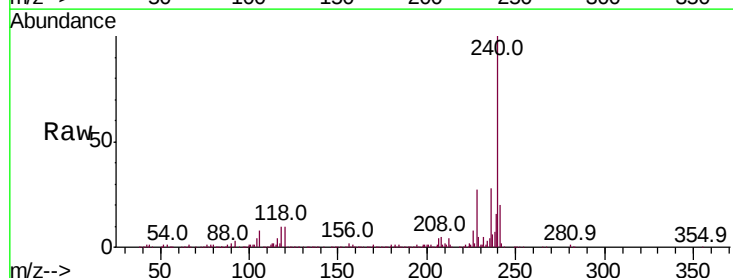
Tgt Ion:240 Resp: 423024

Ion Ratio Lower Upper

240 100

120 10.2 8.1 12.1

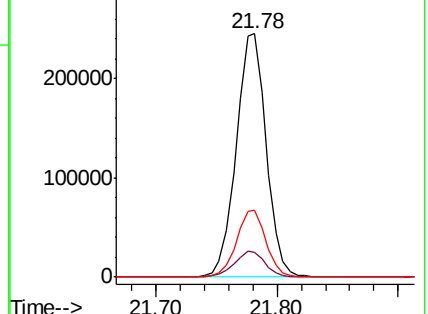
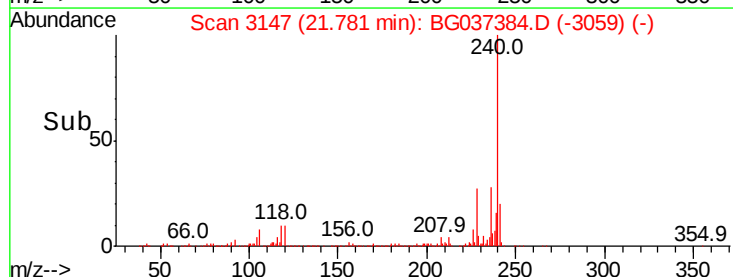
236 27.7 21.4 32.0

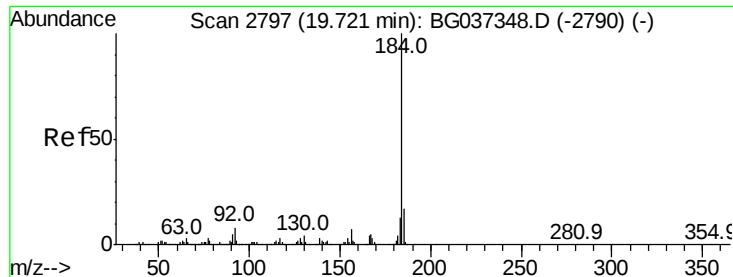


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.253 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

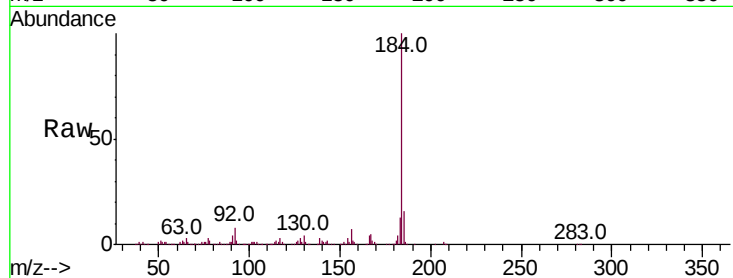
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 554314

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	18.8
183	12.9	10.2	15.2

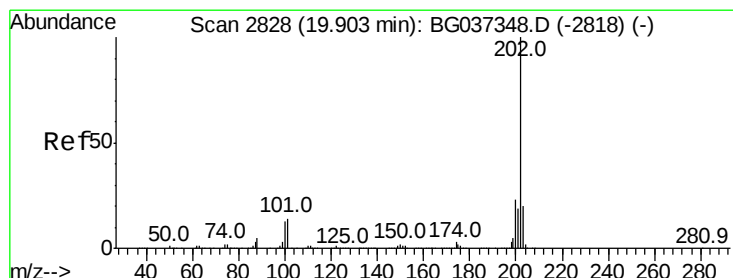
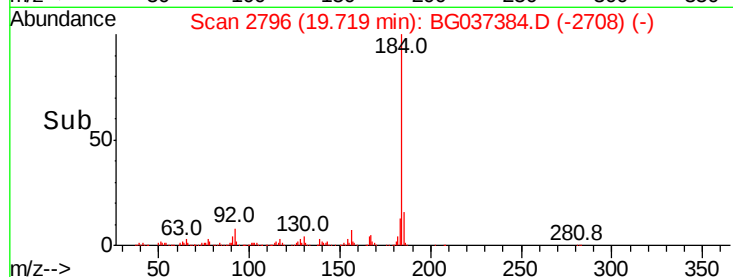
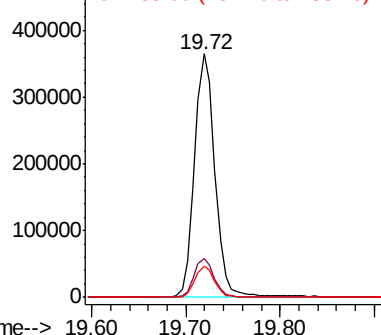


Abundance

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: 41.727 ng

RT: 19.90 min Scan# 2827

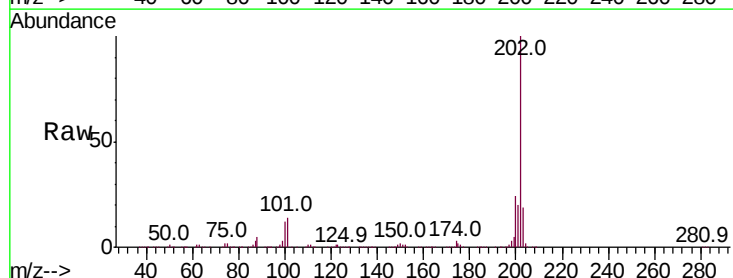
Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Tgt Ion:202 Resp: 1150416

Ion	Ratio	Lower	Upper
202	100		
200	23.5	17.8	26.6
203	19.5	15.2	22.8

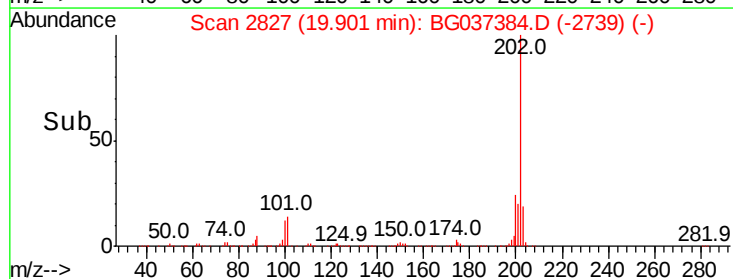
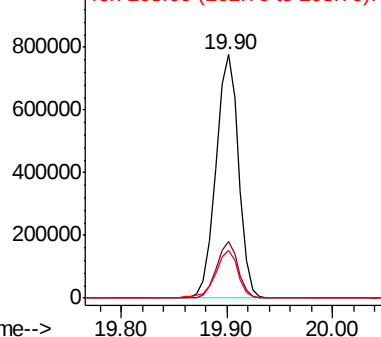


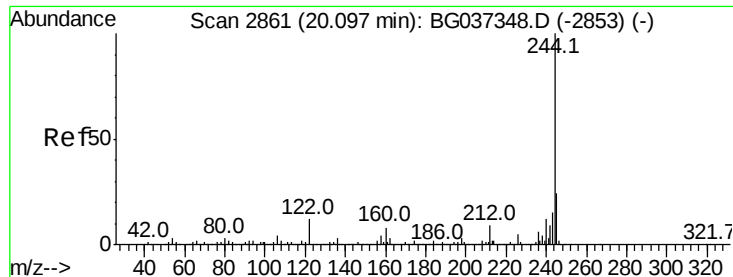
Abundance

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: 79.345 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampled :

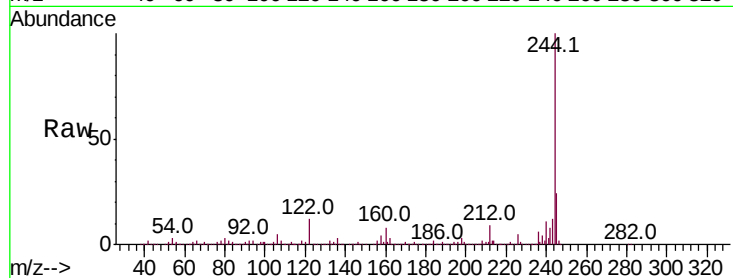
Tot Ion:244 Resp: 1598522

Ion Ratio Lower Upper

244 100

212 8.8 6.5 9.7

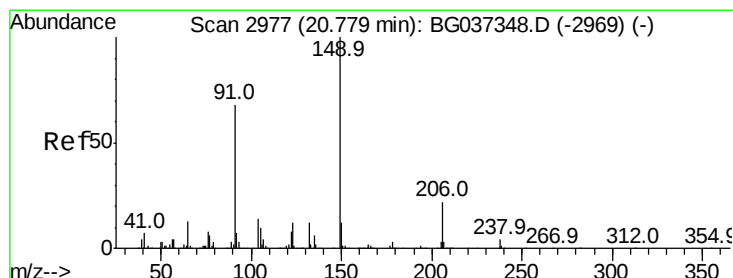
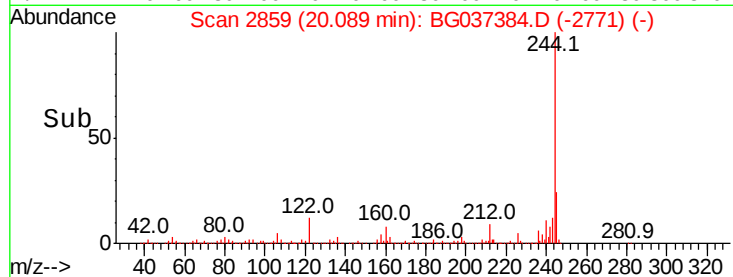
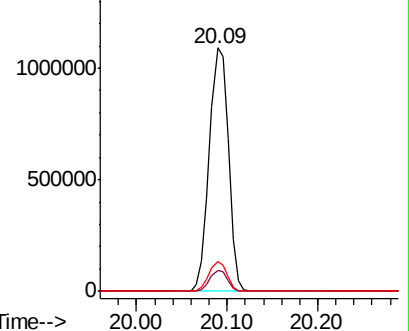
122 12.1 9.0 13.4



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: 46.635 ng

RT: 20.78 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

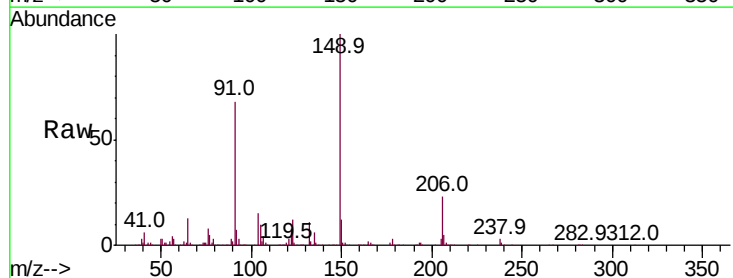
Tgt Ion:149 Resp: 500237

Ion Ratio Lower Upper

149 100

91 67.7 57.0 85.4

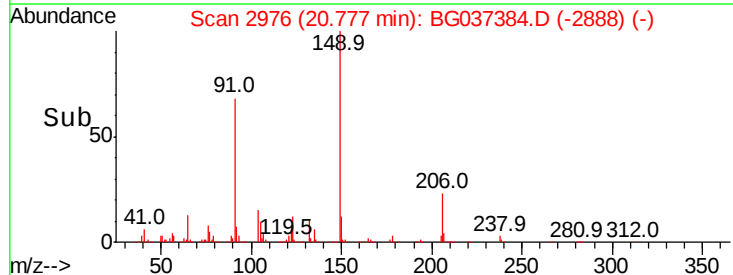
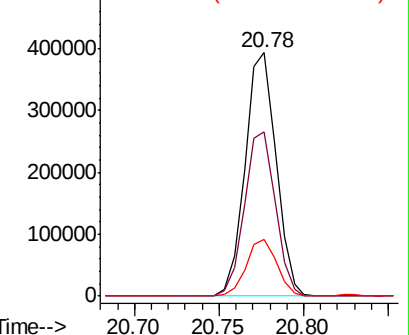
206 23.1 17.8 26.6

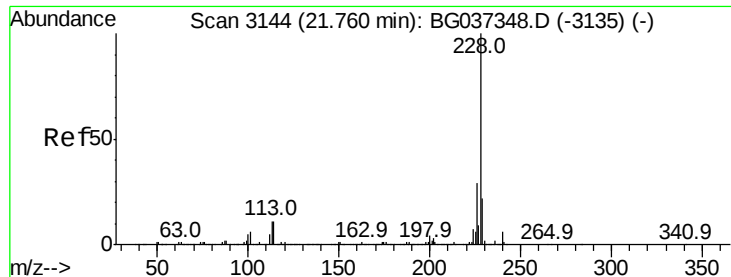


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.317 ng

RT: 21.76 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

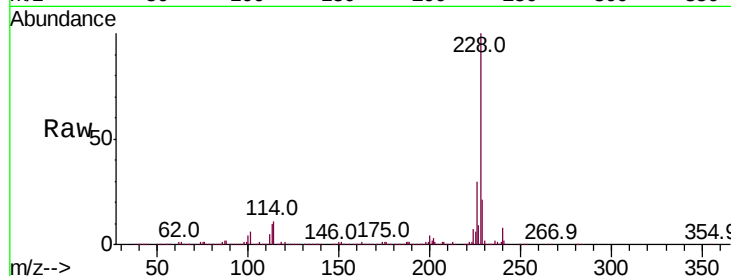
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1097453

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.6	33.8
229	20.9	16.3	24.5

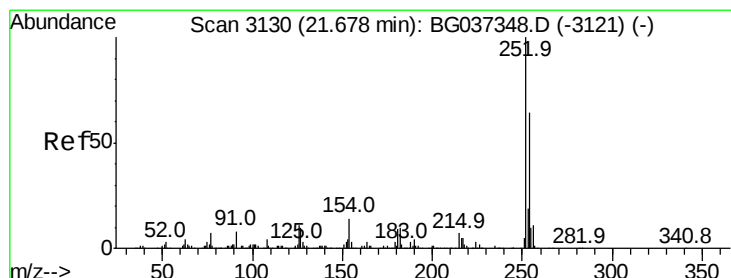
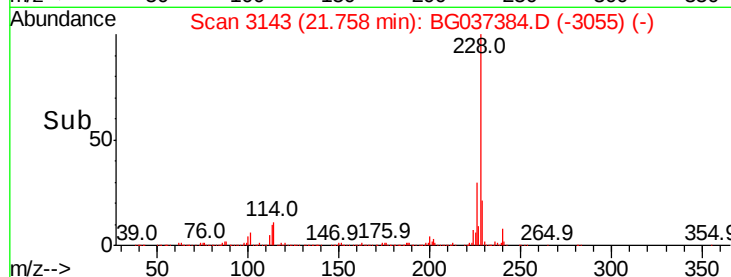
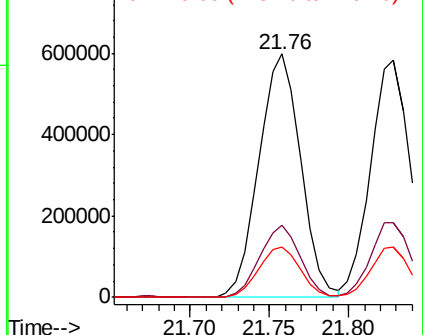


Abundance

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: 30.290 ng

RT: 21.67 min Scan# 3128

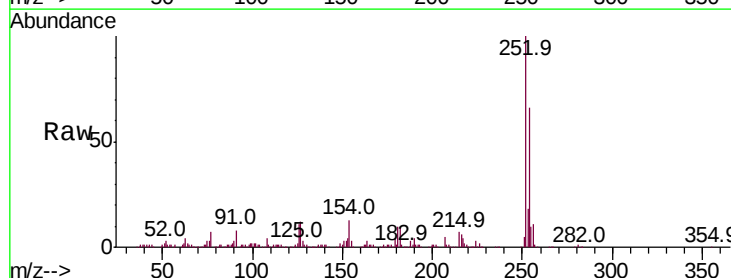
Delta R.T. -0.02 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Tgt Ion:252 Resp: 296030

Ion	Ratio	Lower	Upper
252	100		
254	66.4	52.0	78.0
126	11.3	8.2	12.4

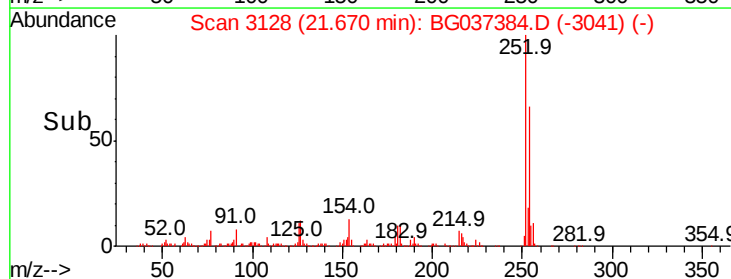
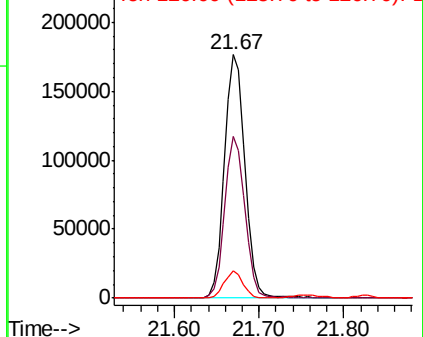


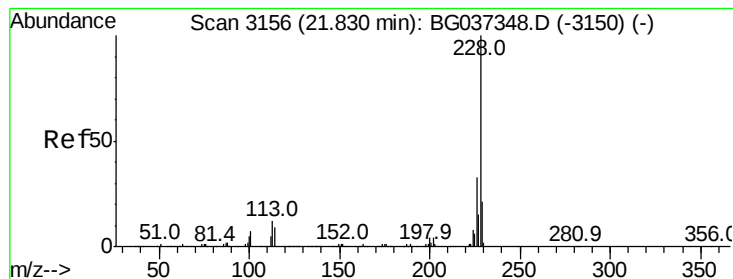
Abundance

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: 41.851 ng

RT: 21.83 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

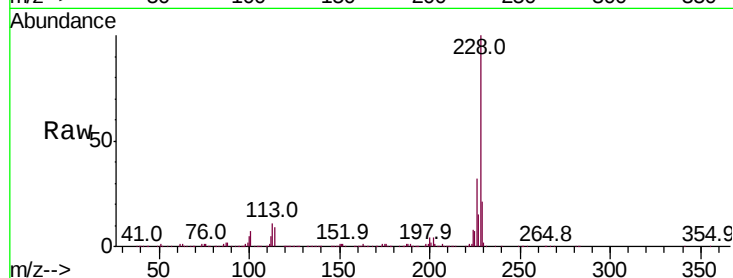
Tot Ion:228 Resp: 1011424

Ion Ratio Lower Upper

228 100

226 31.7 25.7 38.5

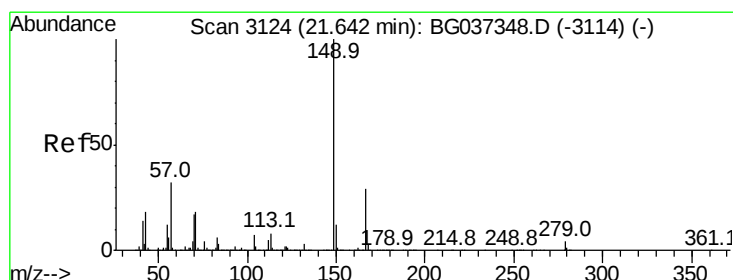
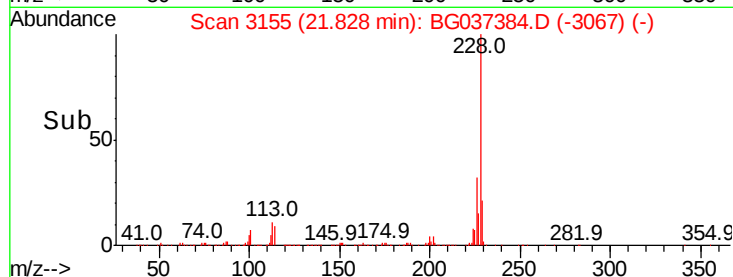
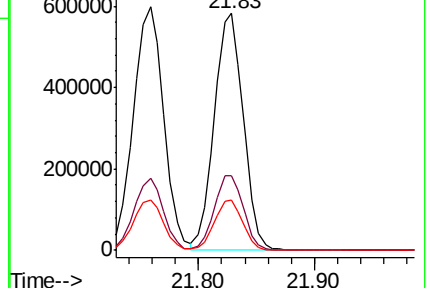
229 21.1 16.5 24.7



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.042 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.03 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

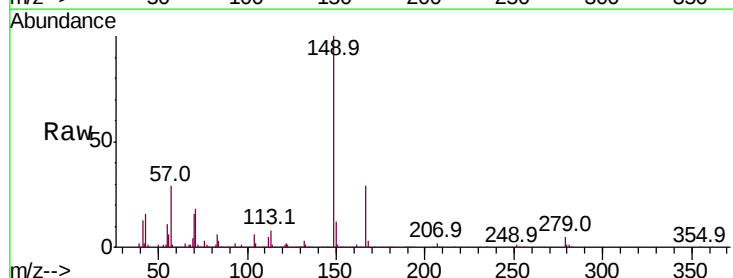
Tgt Ion:149 Resp: 693792

Ion Ratio Lower Upper

149 100

167 29.0 23.0 34.4

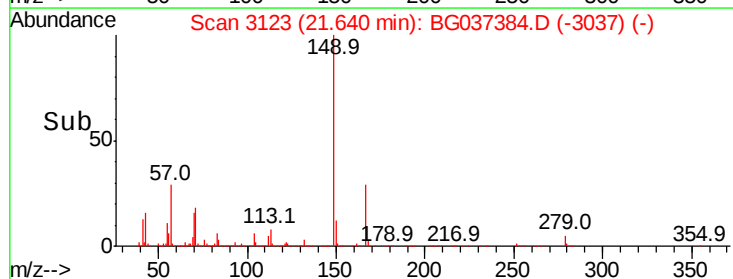
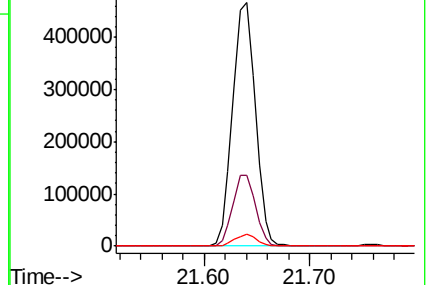
279 4.8 3.6 5.4

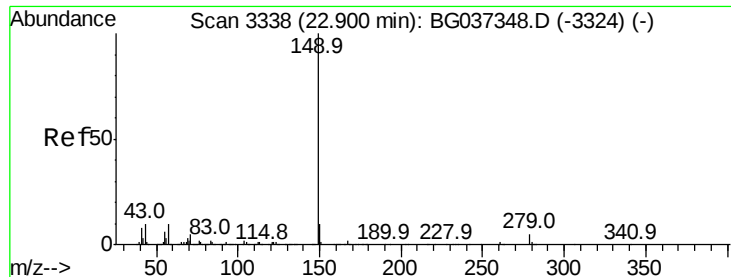


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 46.396 ng

RT: 22.89 min Scan# 3336

Delta R.T. -0.04 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

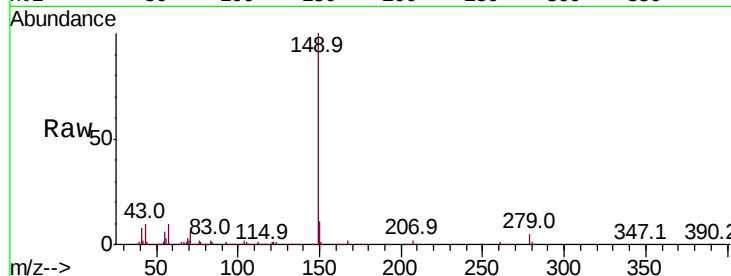
Tot Ion:149 Resp: 1159930

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

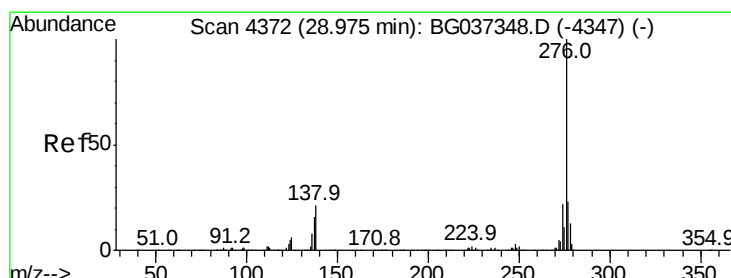
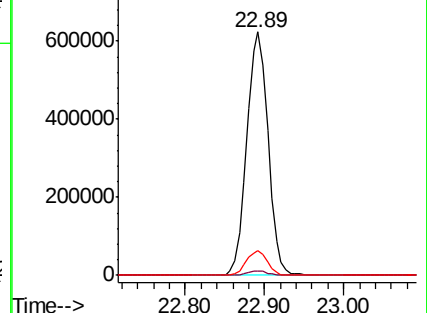
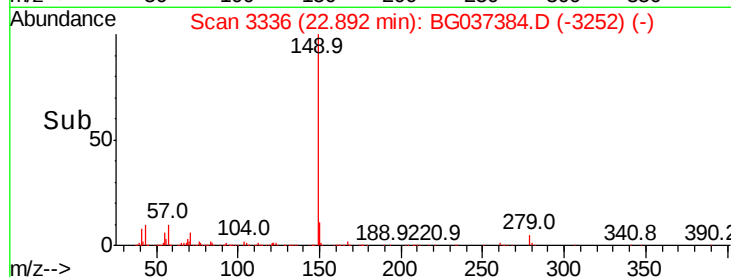
43 9.9 8.7 13.1



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: 44.220 ng

RT: 28.95 min Scan# 4367

Delta R.T. -0.06 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

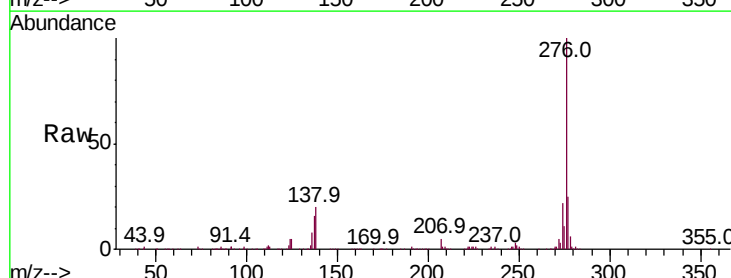
Tgt Ion:276 Resp: 1184547

Ion Ratio Lower Upper

276 100

138 16.1 12.0 18.0

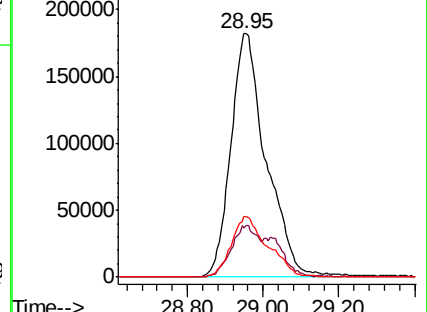
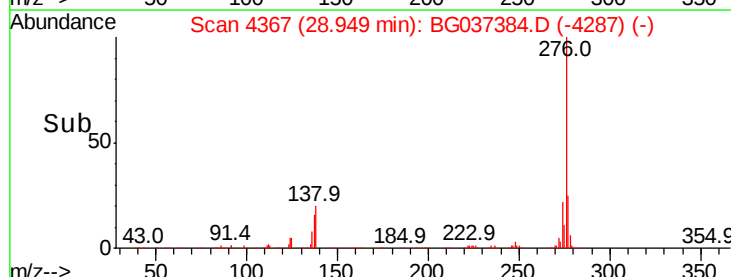
277 25.6 20.6 30.8

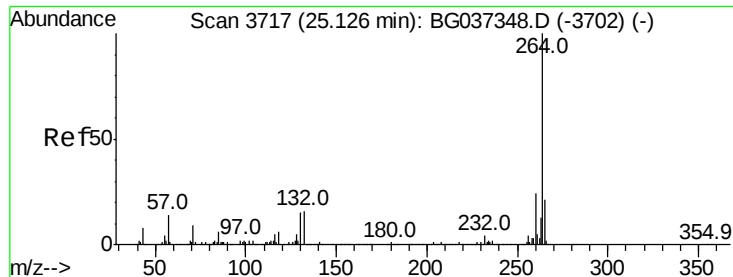


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.12 min Scan# 3715

Delta R.T. -0.03 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

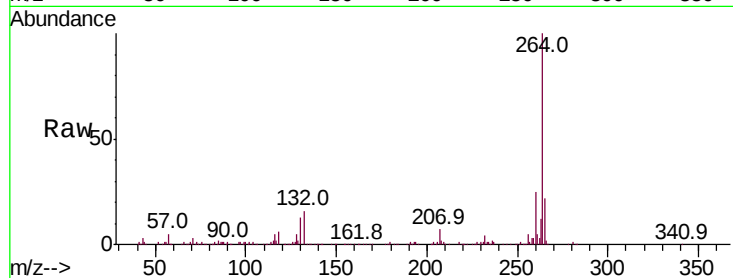
Tot Ion:264 Resp: 440782

Ion Ratio Lower Upper

264 100

260 25.3 18.2 27.4

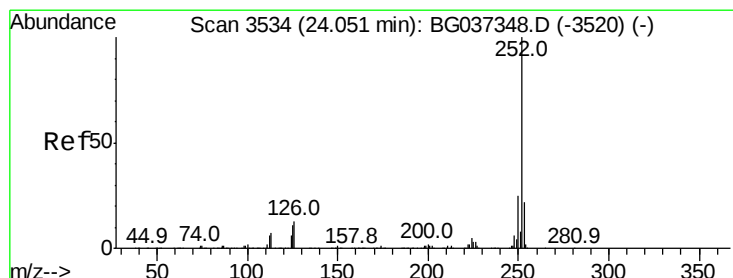
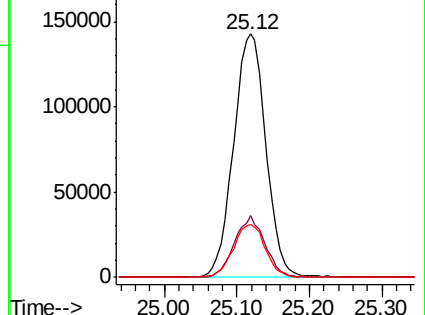
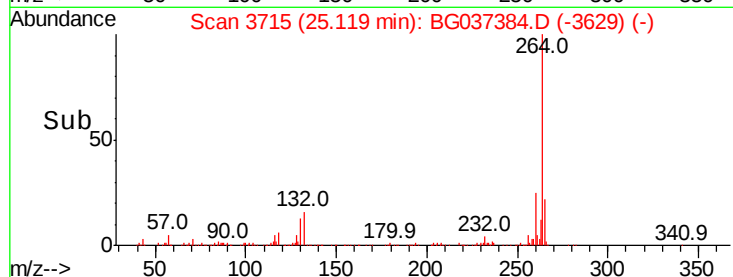
265 22.0 17.9 26.9



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: 45.245 ng

RT: 24.05 min Scan# 3533

Delta R.T. -0.03 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

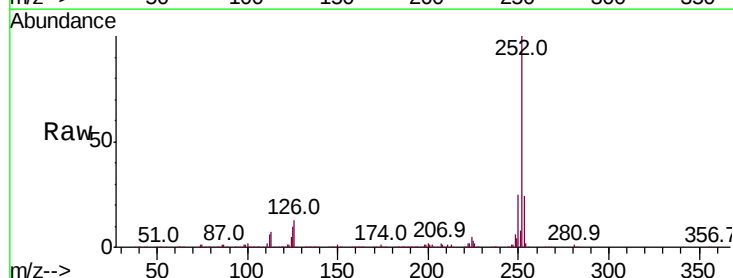
Tgt Ion:252 Resp: 1084276

Ion Ratio Lower Upper

252 100

253 23.5 18.2 27.2

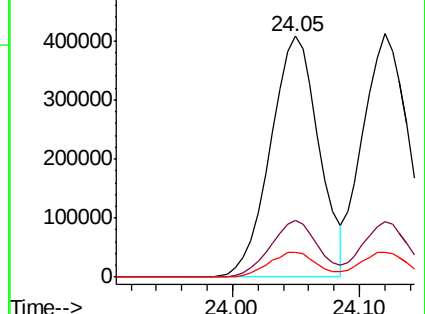
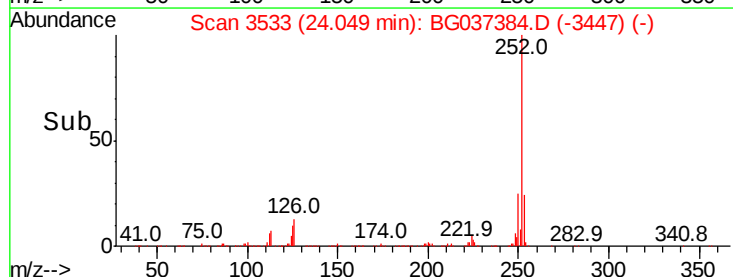
125 10.1 7.8 11.6

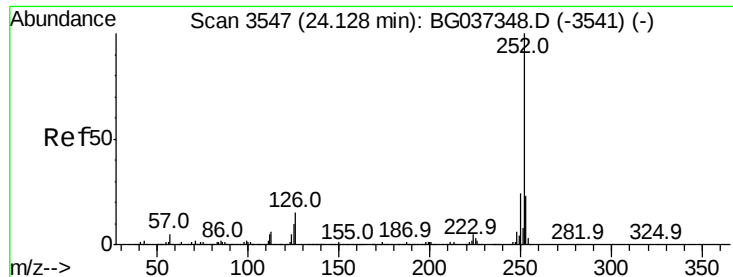


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

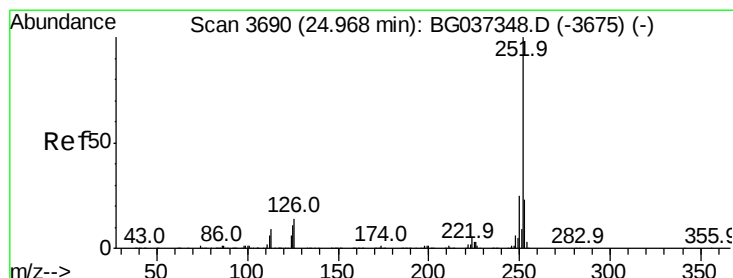
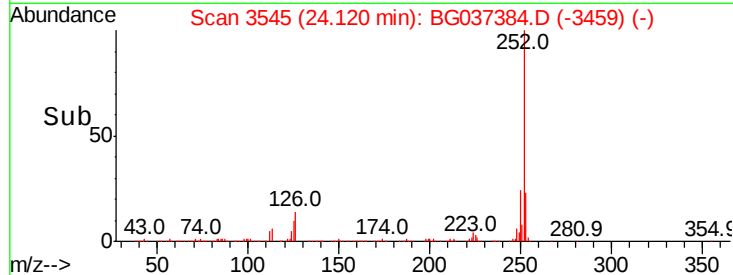
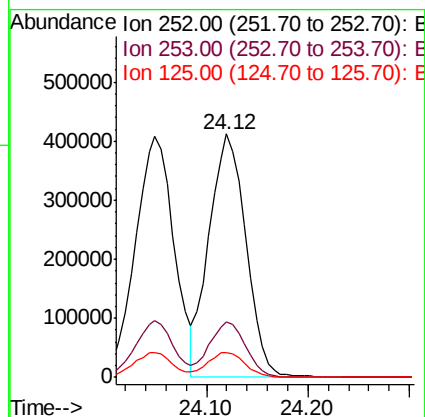
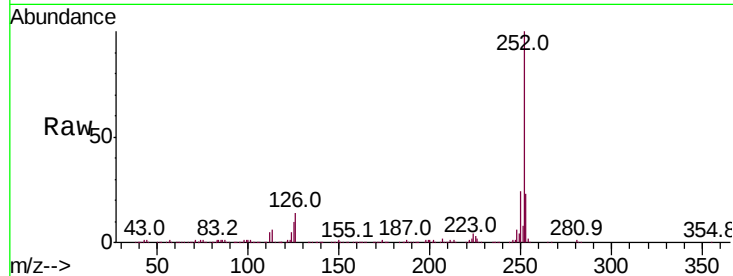




#89
Benzo(k)fluoranthene
Concen: 43.856 ng
RT: 24.12 min Scan# 3545
Delta R.T. -0.03 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

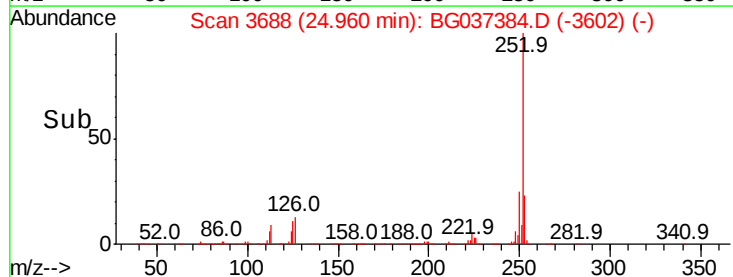
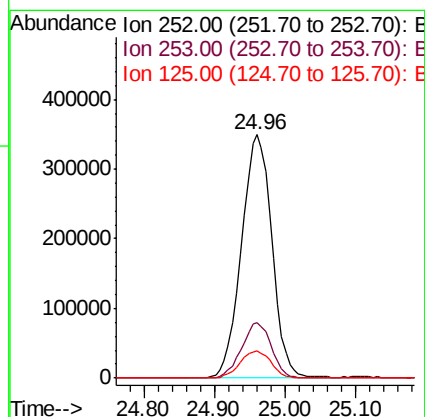
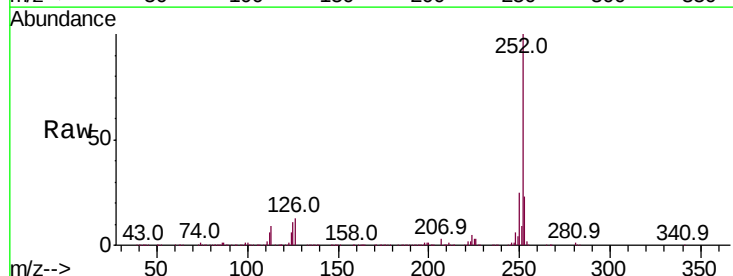
Instrument :
BNA_G
ClientSampleId :

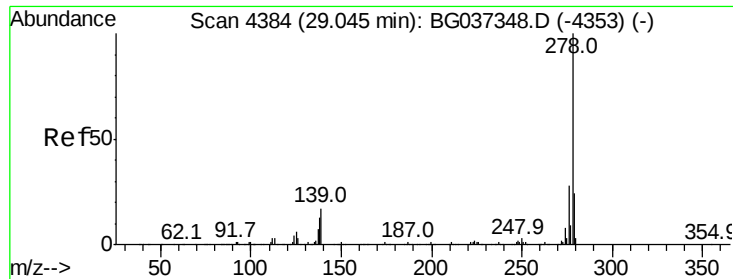
Tot Ion:252 Resp: 1037074
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 10.2 7.4 11.0



#90
Benzo(a)pyrene
Concen: 45.588 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.03 min
Lab File: BG037384.D
Acq: 17 Oct 2018 10:11

Tgt Ion:252 Resp: 1047586
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 11.2 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 44.075 ng

RT: 29.03 min Scan# 4381

Delta R.T. -0.05 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

Instrument :

BNA_G

ClientSampled :

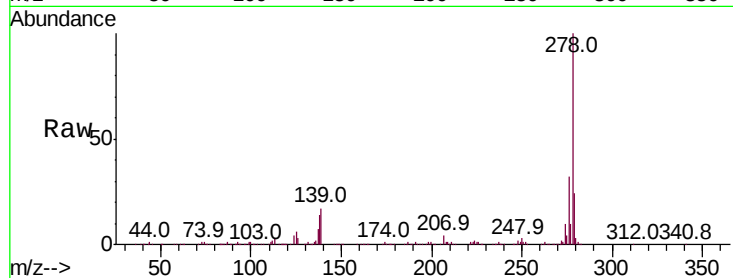
Tot Ion:278 Resp: 969088

Ion Ratio Lower Upper

278 100

139 17.4 11.5 17.3#

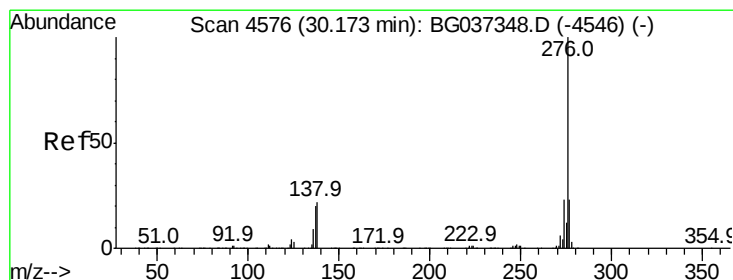
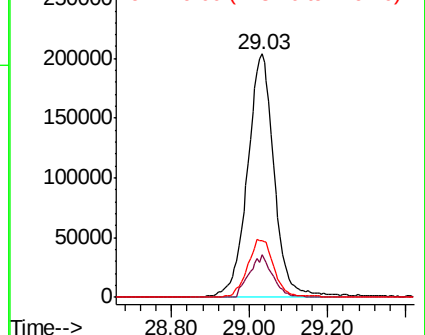
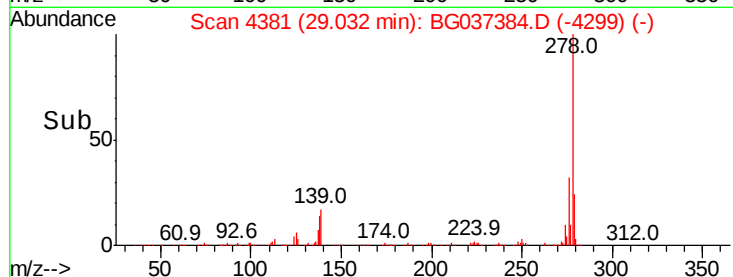
279 23.5 18.6 27.8



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: 44.067 ng

RT: 30.17 min Scan# 4574

Delta R.T. -0.05 min

Lab File: BG037384.D

Acq: 17 Oct 2018 10:11

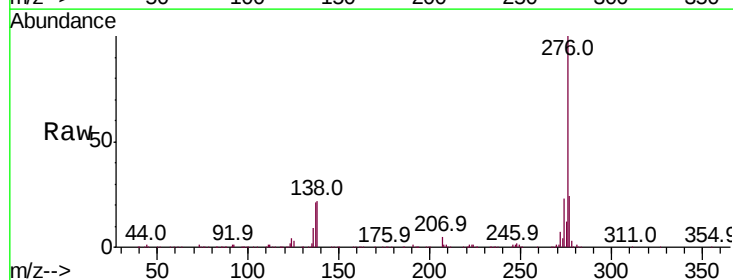
Tgt Ion:276 Resp: 967699

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 21.6 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

