

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
 Data File : BG037562.D
 Acq On : 26 Oct 2018 2:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 26 08:08:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	61770	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	287442	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	190025	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	433867	20.00	ng	0.00
76) Chrysene-d12	21.77	240	379041	20.00	ng	0.00
87) Perylene-d12	25.10	264	402634	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	302744	81.94	ng	0.00
7) Phenol-d6	7.24	99	452499	80.99	ng	0.00
23) Nitrobenzene-d5	9.28	82	422075	82.26	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	169265	81.67	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	975253	77.39	ng	0.00
79) Terphenyl-d14	20.08	244	1420196	80.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	74429	39.723	ng	97
3) Pyridine	3.94	79	189120	40.046	ng	95
4) n-Nitrosodimethylamine	3.85	42	69115	41.089	ng	# 92
6) Aniline	7.43	93	275322	40.396	ng	98
8) 2-Chlorophenol	7.66	128	172754	39.969	ng	98
9) Benzaldehyde	7.24	77	130771	37.419	ng	97
10) Phenol	7.27	94	238160	40.402	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	180615	40.343	ng	96
12) 1,3-Dichlorobenzene	7.99	146	192239	39.951	ng	98
13) 1,4-Dichlorobenzene	8.14	146	192123	39.033	ng	98
14) 1,2-Dichlorobenzene	8.46	146	187054	39.507	ng	99
15) Benzyl Alcohol	8.34	79	169059	40.953	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.63	45	327959	40.940	ng	97
17) 2-Methylphenol	8.53	107	158950	40.787	ng	100
18) Hexachloroethane	9.19	117	68858	41.035	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	157497	40.938	ng	93
20) 3+4-Methylphenols	8.87	107	227083	40.756	ng	99
22) Acetophenone	8.94	105	283284	39.296	ng	# 97
24) Nitrobenzene	9.32	77	218275	40.948	ng	95
25) Isophorone	9.84	82	384390	41.000	ng	96
26) 2-Nitrophenol	10.03	139	110886	46.177	ng	98
27) 2,4-Dimethylphenol	10.08	122	171458	39.990	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	247101	40.227	ng	96
29) 2,4-Dichlorophenol	10.56	162	197029	41.273	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	206890	39.853	ng	98
31) Naphthalene	10.98	128	561177	39.748	ng	99
32) Benzoic acid	10.21	122	141825	50.928	ng	99
33) 4-Chloroaniline	11.09	127	268849	40.528	ng	97
34) Hexachlorobutadiene	11.24	225	122404	39.783	ng	95
35) Caprolactam	11.88	113	80859	42.233	ng	94
36) 4-Chloro-3-methylphenol	12.19	107	218030	40.498	ng	97
37) 2-Methylnaphthalene	12.57	142	412743	40.104	ng	99
38) 1-Methylnaphthalene	12.79	142	401282	40.149	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	240550	39.246	ng	100

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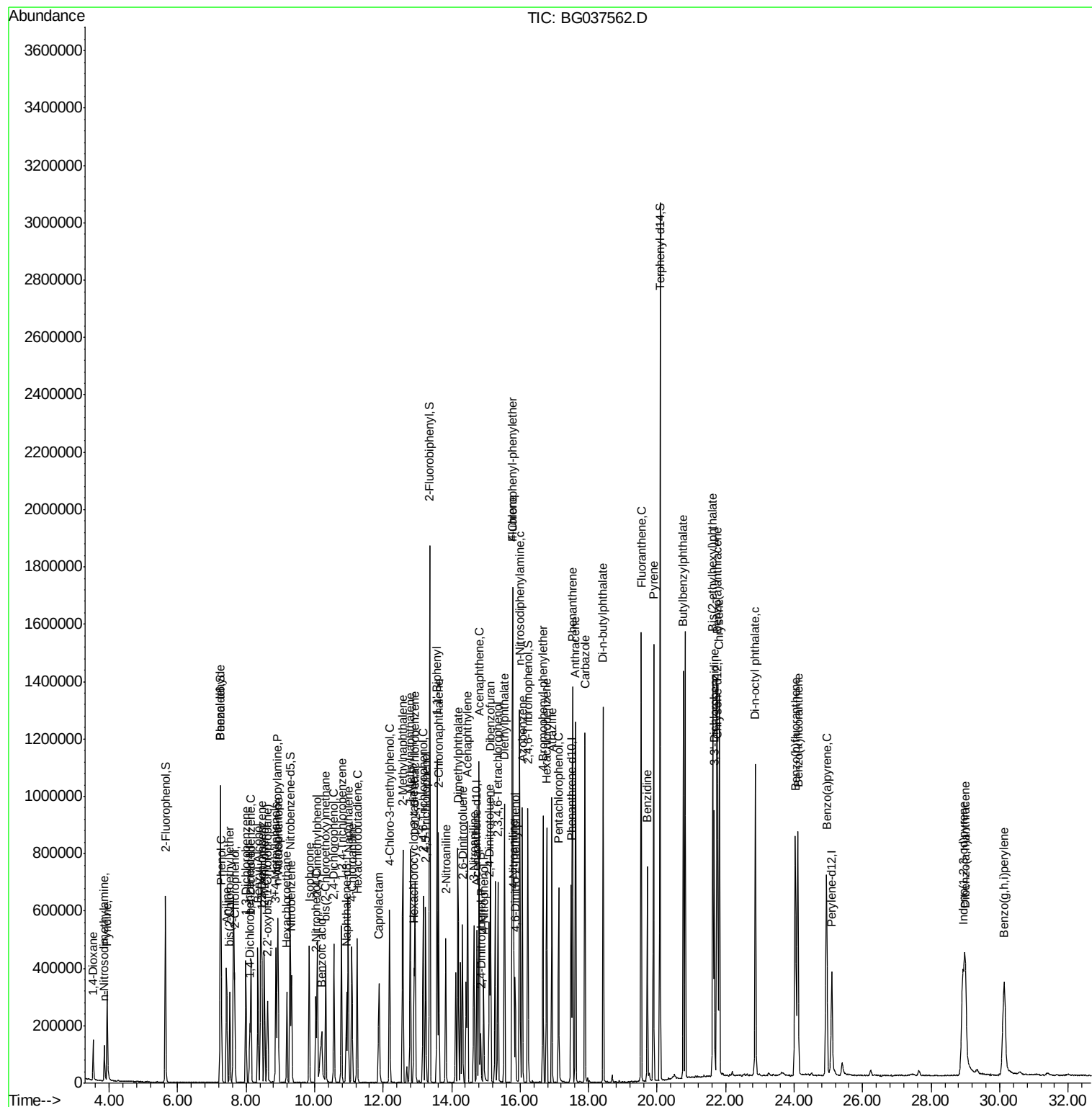
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	114024	38.945	ng	98
43) 2,4,6-Trichlorophenol	13.17	196	170826	41.717	ng	99
44) 2,4,5-Trichlorophenol	13.24	196	181472	40.703	ng	97
46) 1,1'-Biphenyl	13.57	154	618710	39.315	ng	99
47) 2-Chloronaphthalene	13.62	162	470310	39.502	ng	97
48) 2-Nitroaniline	13.83	65	154129	42.689	ng	99
49) Acenaphthylene	14.46	152	715647	39.958	ng	99
50) Dimethylphthalate	14.19	163	582197	39.603	ng	99
51) 2,6-Dinitrotoluene	14.32	165	133518	41.056	ng	96
52) Acenaphthene	14.80	154	435108	39.447	ng	98
53) 3-Nitroaniline	14.65	138	149165	41.317	ng #	97
54) 2,4-Dinitrophenol	14.85	184	44424	44.380	ng	94
55) Dibenzofuran	15.14	168	710711	38.890	ng	100
56) 4-Nitrophenol	14.94	139	106578	39.882	ng	100
57) 2,4-Dinitrotoluene	15.10	165	182829	42.828	ng	96
58) Fluorene	15.78	166	535015	39.094	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	154654	40.514	ng	99
60) Diethylphthalate	15.54	149	599089	39.694	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	306552	38.431	ng	99
62) 4-Nitroaniline	15.81	138	148319	41.344	ng	92
63) Azobenzene	16.06	77	568306	39.466	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	92423	41.907	ng	99
66) n-Nitrosodiphenylamine	15.99	169	524337	40.177	ng	98
67) 4-Bromophenyl-phenylether	16.66	248	191463	40.185	ng	97
68) Hexachlorobenzene	16.77	284	193734	39.233	ng	97
69) Atrazine	16.93	200	187540	39.745	ng	98
70) Pentachlorophenol	17.12	266	135113	40.848	ng	98
71) Phenanthrene	17.53	178	868788	39.400	ng	100
72) Anthracene	17.62	178	861959	39.833	ng	99
73) Carbazole	17.89	167	858109	39.643	ng	99
74) Di-n-butylphthalate	18.43	149	989852	41.108	ng	99
75) Fluoranthene	19.53	202	979633	39.171	ng	98
77) Benzidine	19.71	184	459203	35.629	ng	99
78) Pyrene	19.89	202	1000866	40.393	ng	99
80) Butylbenzylphthalate	20.76	149	439399	43.330	ng	98
81) Benzo(a)anthracene	21.75	228	902489	40.254	ng	98
82) 3,3'-Dichlorobenzidine	21.66	252	359005	41.312	ng	98
83) Chrysene	21.82	228	871759	40.437	ng	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	611580	43.025	ng	99
85) Di-n-octyl phthalate	22.87	149	1017436	43.894	ng	99
86) Indeno(1,2,3-cd)pyrene	28.93	276	905292	39.152	ng	100
88) Benzo(b)fluoranthene	24.04	252	861725	39.038	ng	99
89) Benzo(k)fluoranthene	24.11	252	884037	40.878	ng	97
90) Benzo(a)pyrene	24.94	252	851816	40.610	ng	99
91) Dibenzo(a,h)anthracene	28.99	278	740423	38.268	ng	99
92) Benzo(g,h,i)perylene	30.13	276	728523	37.218	ng	99

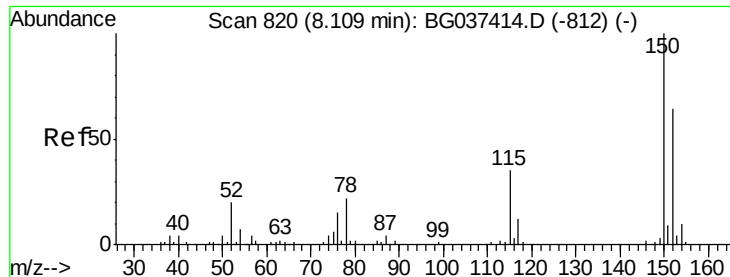
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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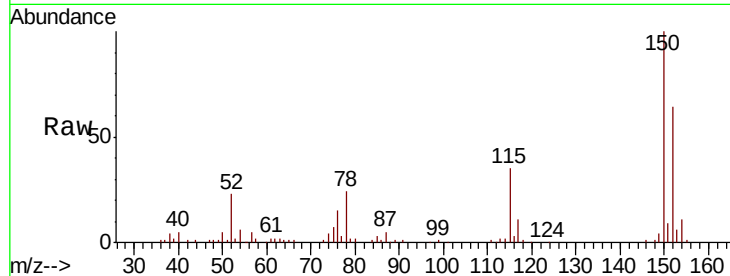


#1

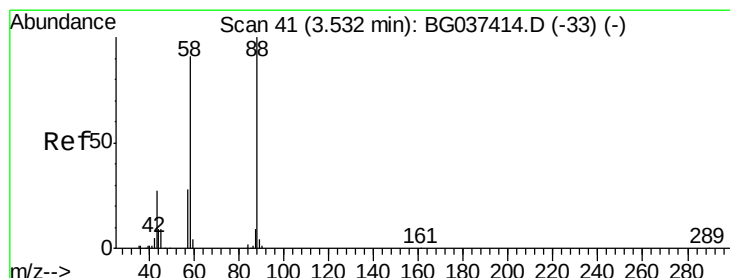
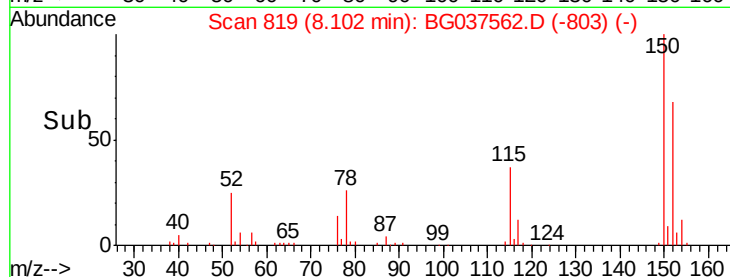
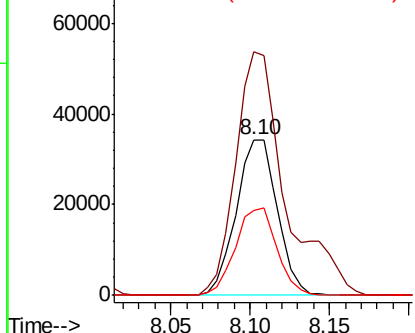
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.0	189.0
115	54.5	45.5	68.3



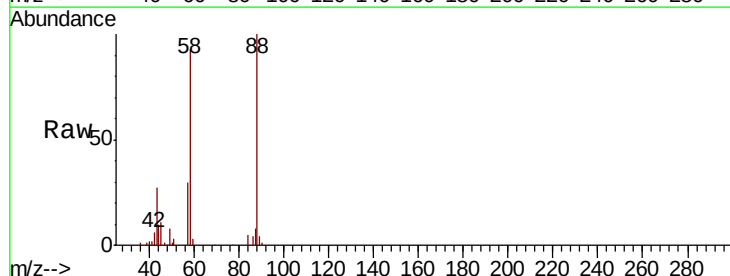
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



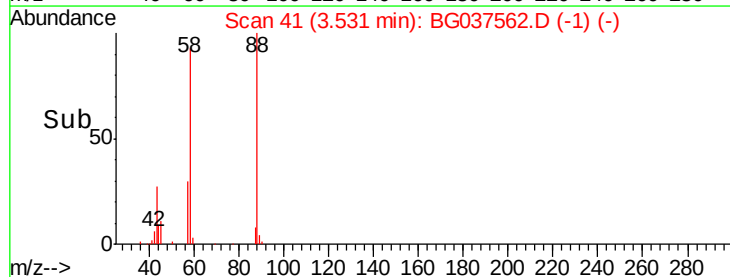
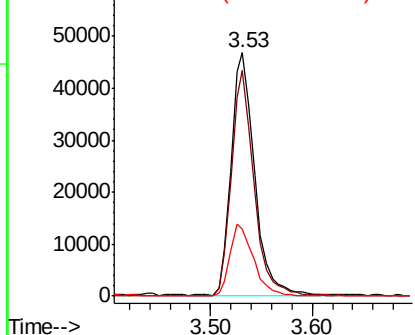
#2

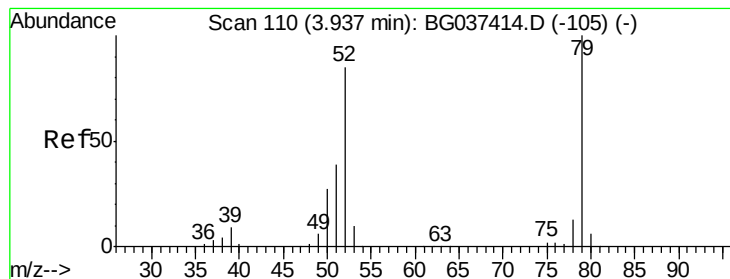
1,4-Dioxane
Concen: 39.723 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.6	74.4	111.6
43	29.9	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: 40.046 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

Instrument :

BNA_G

ClientSampled :

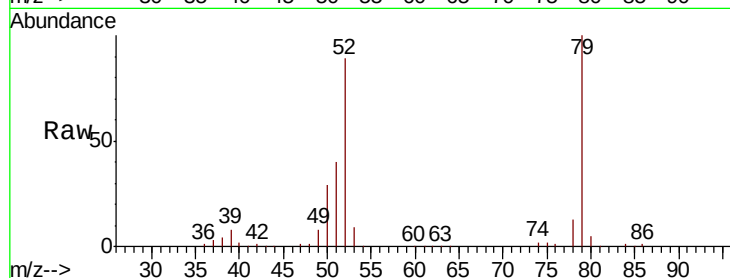
Tot Ion: 79 Resp: 189120

Ion Ratio Lower Upper

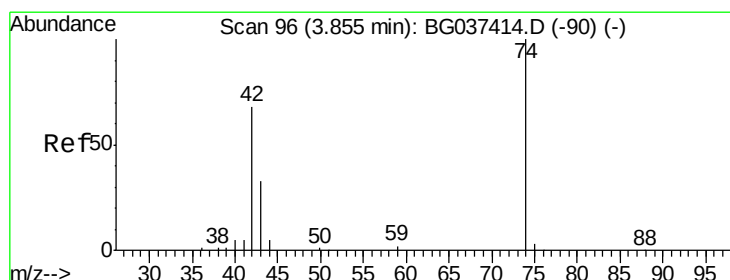
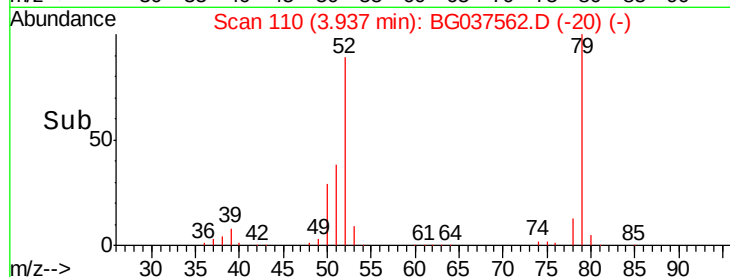
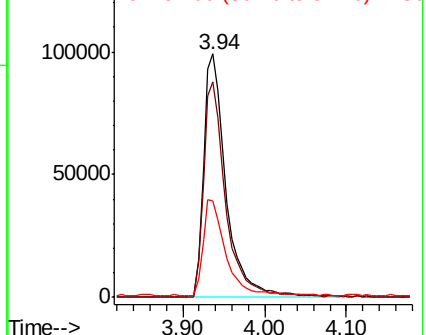
79 100

52 88.6 74.2 111.2

51 39.7 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 41.089 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

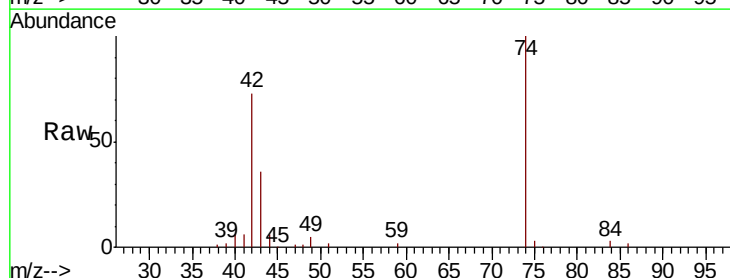
Tgt Ion: 42 Resp: 69115

Ion Ratio Lower Upper

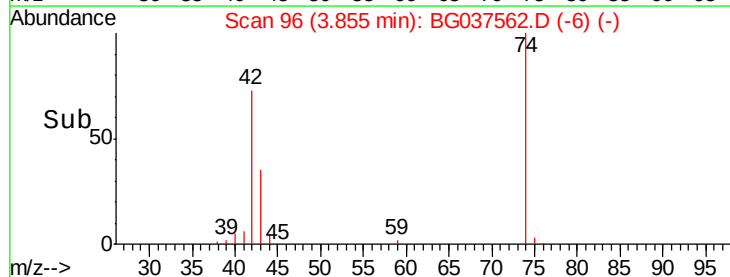
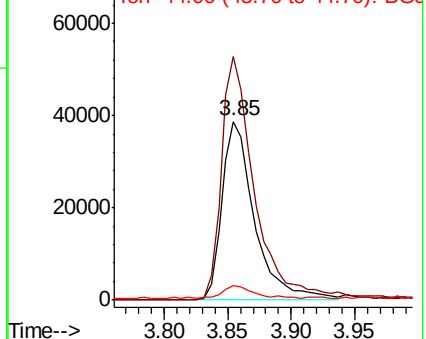
42 100

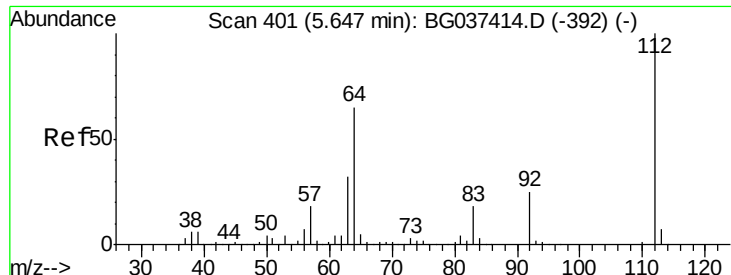
74 136.2 102.0 153.0

44 8.3 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 81.940 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

Instrument :

BNA_G

ClientSampled :

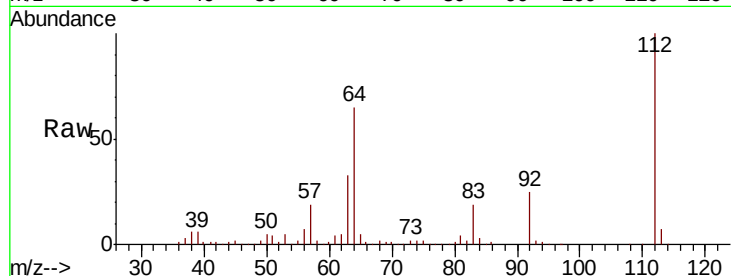
Tot Ion: 112 Resp: 302744

Ion Ratio Lower Upper

112 100

64 65.2 53.1 79.7

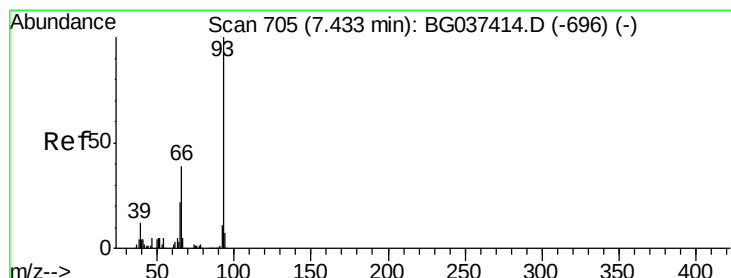
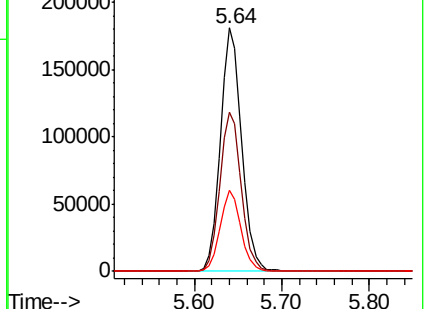
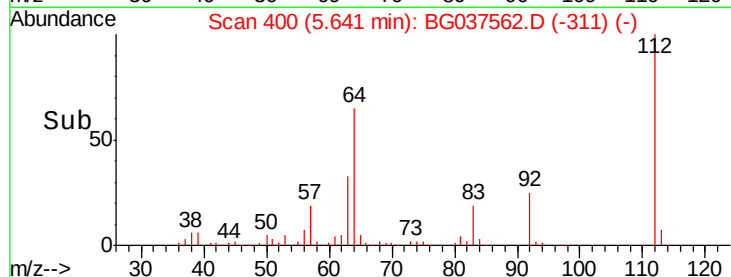
63 33.1 27.3 40.9



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: 40.396 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

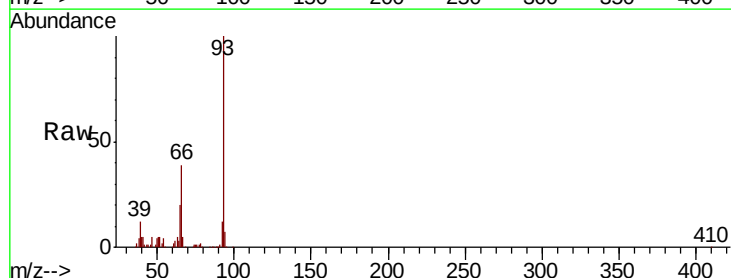
Tgt Ion: 93 Resp: 275322

Ion Ratio Lower Upper

93 100

66 39.2 32.8 49.2

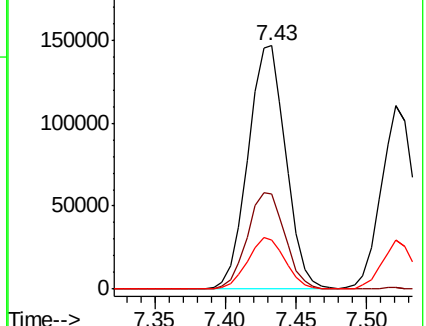
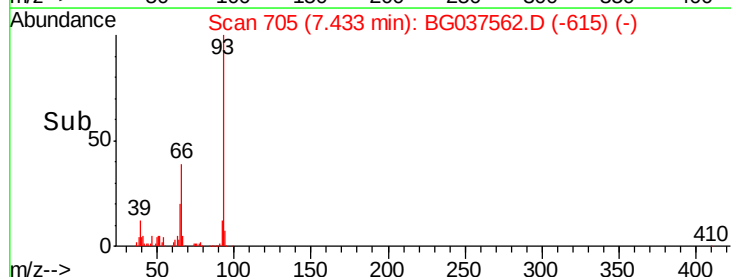
65 19.9 16.4 24.6

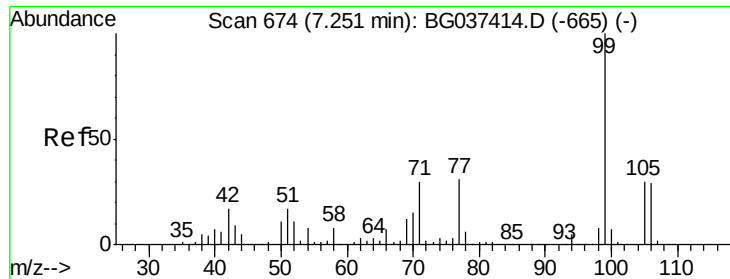


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.994 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

Instrument :

BNA_G

ClientSampleId :

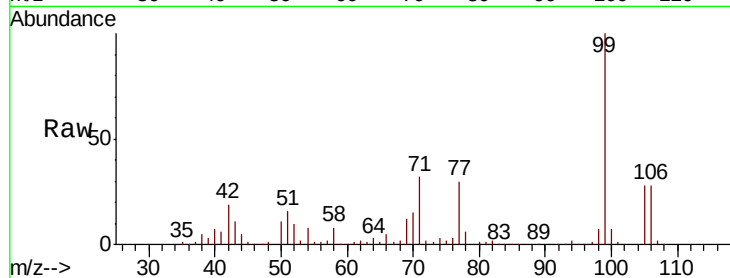
Tot Ion: 99 Resp: 452499

Ion Ratio Lower Upper

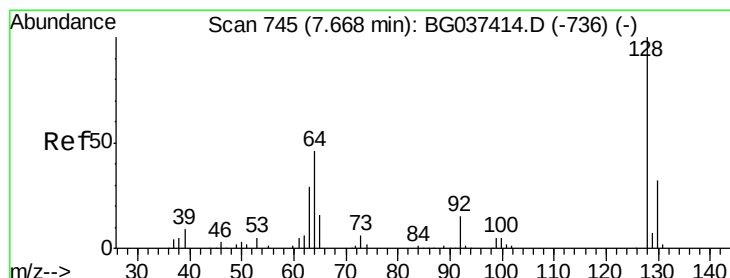
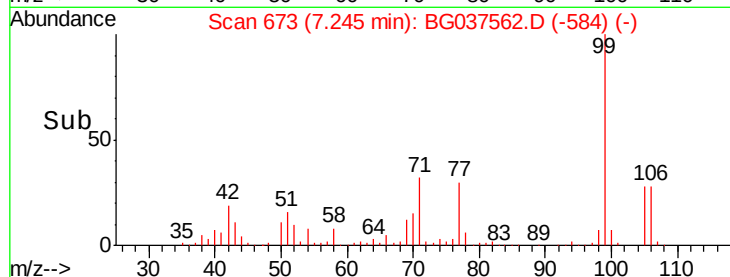
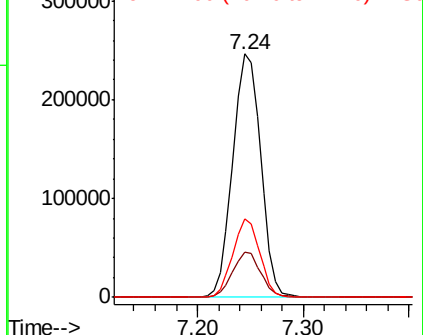
99 100

42 18.5 15.0 22.4

71 32.0 25.5 38.3



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



#8

2-Chlorophenol

Concen: 39.969 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

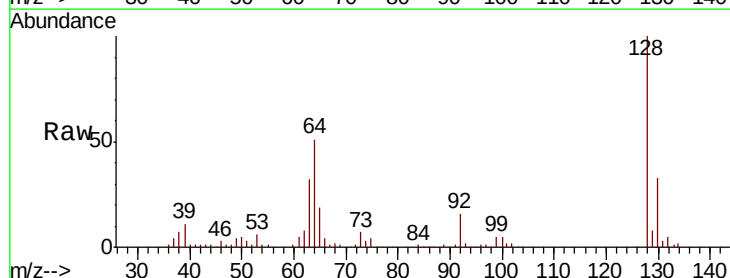
Tgt Ion: 128 Resp: 172754

Ion Ratio Lower Upper

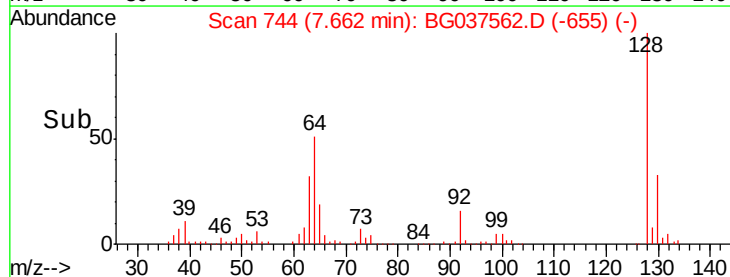
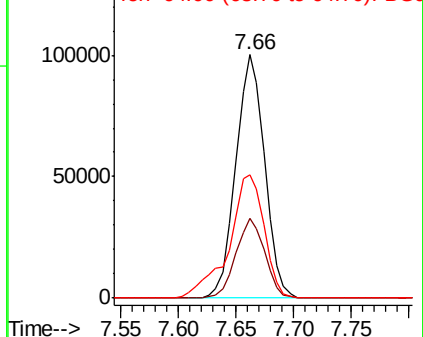
128 100

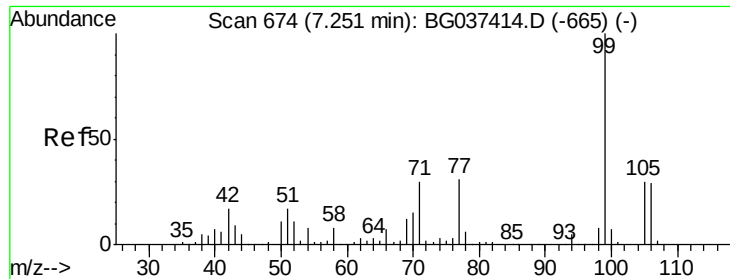
130 32.7 12.0 52.0

64 50.7 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: 37.419 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

Instrument :

BNA_G

ClientSampled :

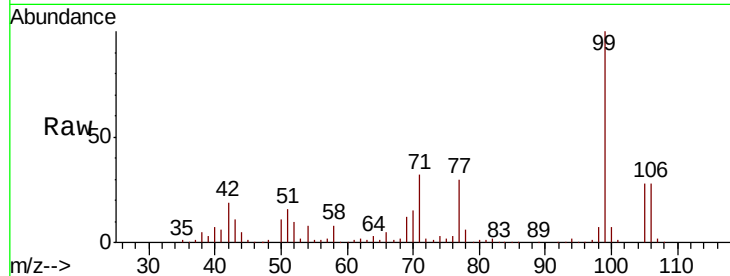
Tot Ion: 77 Resp: 130771

Ion Ratio Lower Upper

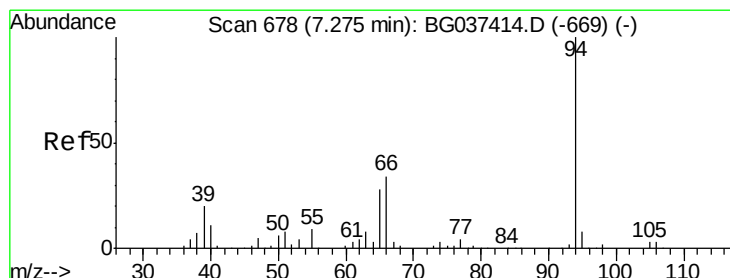
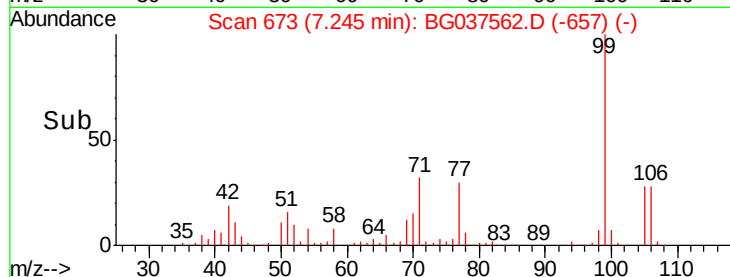
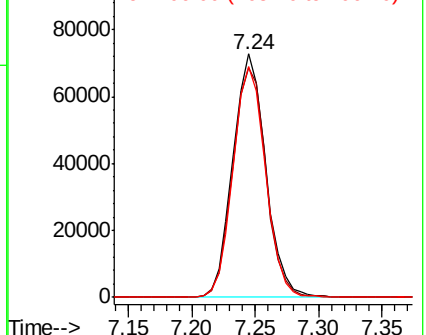
77 100

105 94.3 72.6 112.6

106 94.6 71.3 111.3



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



#10

Phenol

Concen: 40.402 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

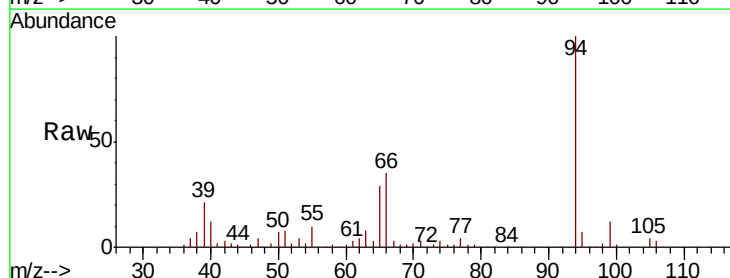
Tgt Ion: 94 Resp: 238160

Ion Ratio Lower Upper

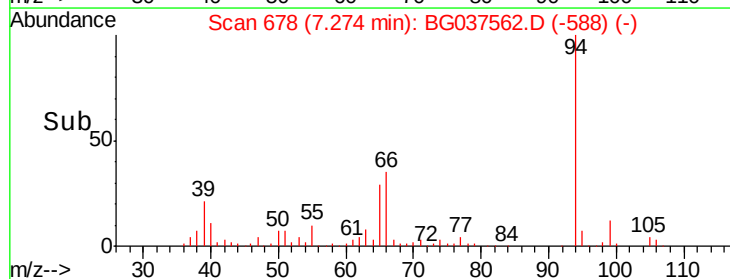
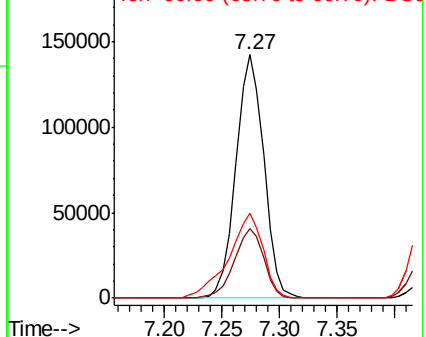
94 100

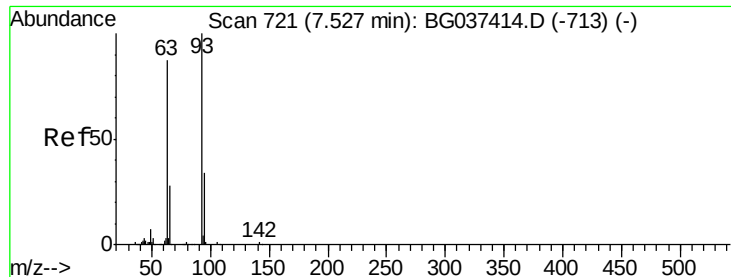
65 28.6 9.7 49.7

66 35.1 15.9 55.9



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

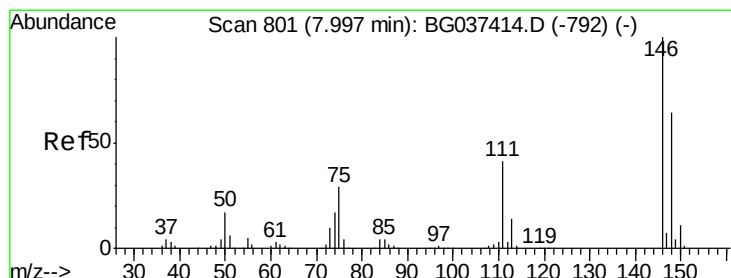
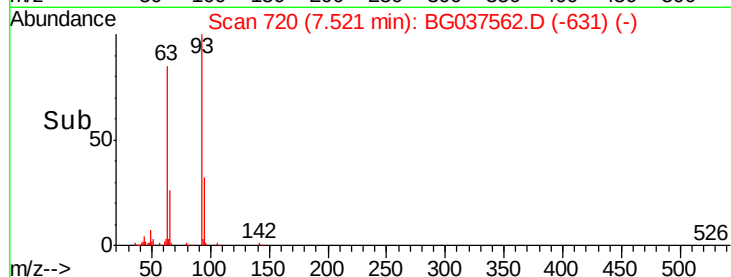
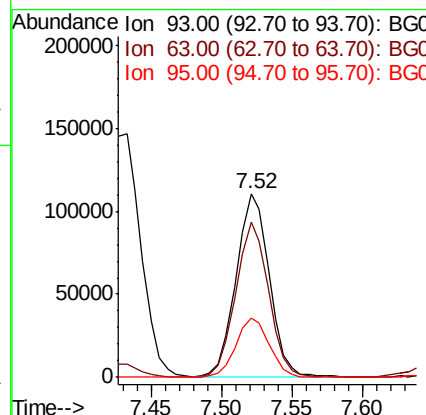
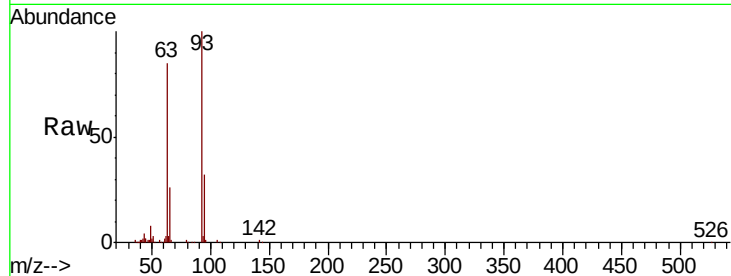




#11
bis(2-Chloroethyl)ether
Concen: 40.343 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

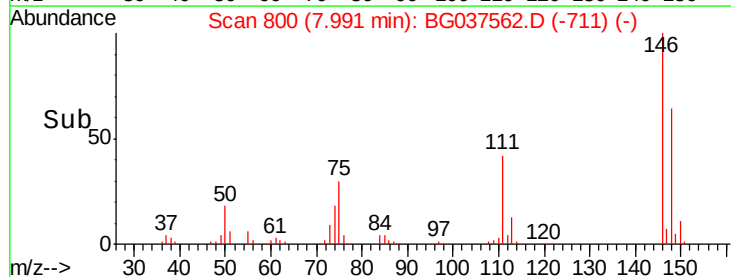
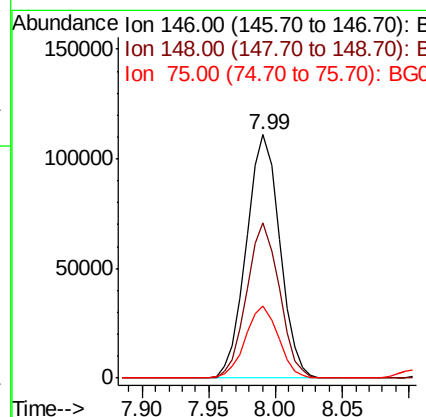
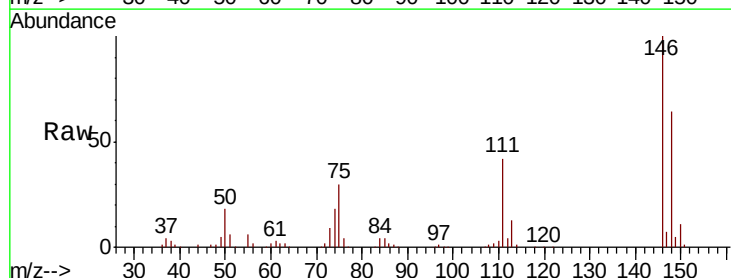
Instrument :
BNA_G
ClientSampleId :

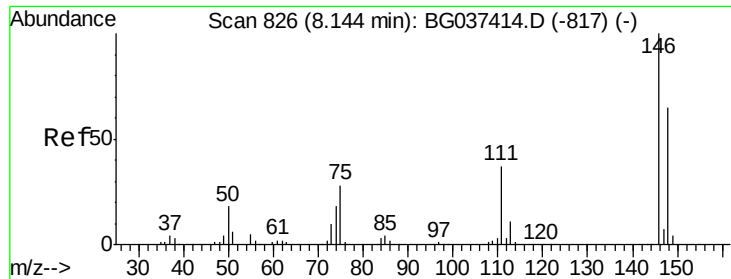
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.6	69.5	109.5
95	32.1	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.951 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.8	74.8
75	29.6	23.2	34.8

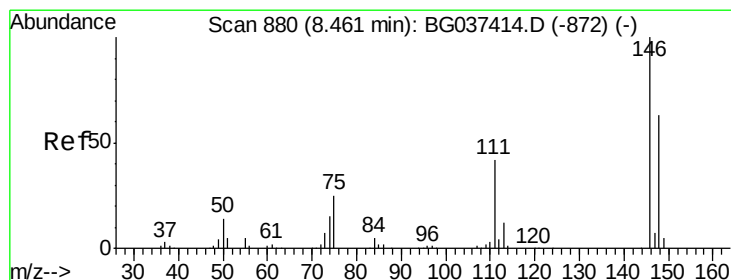
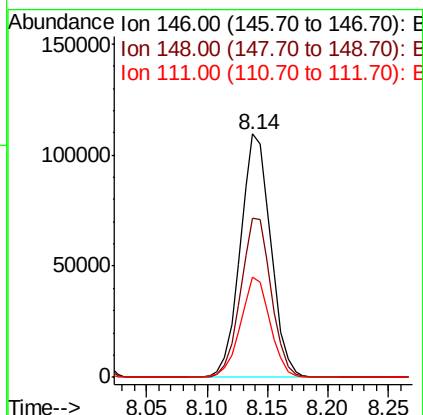
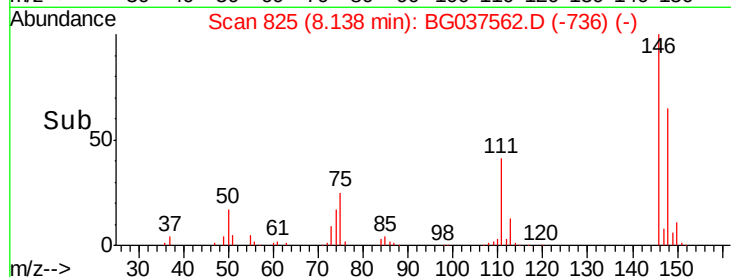
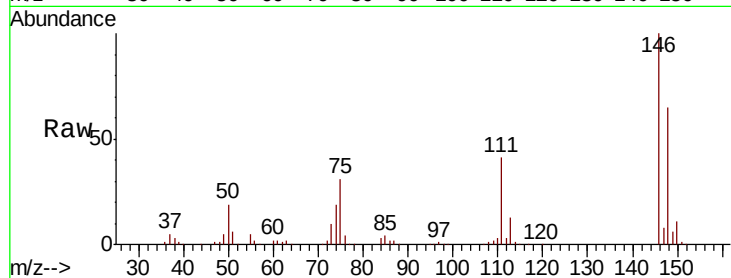




#13
 1,4-Dichlorobenzene
 Concen: 39.033 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

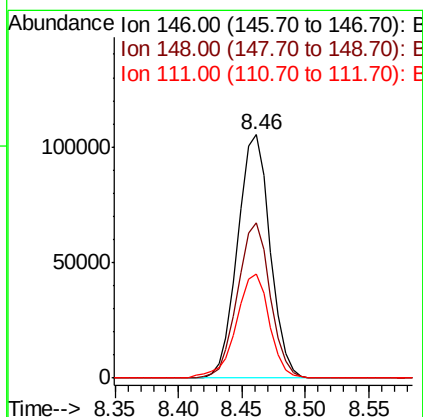
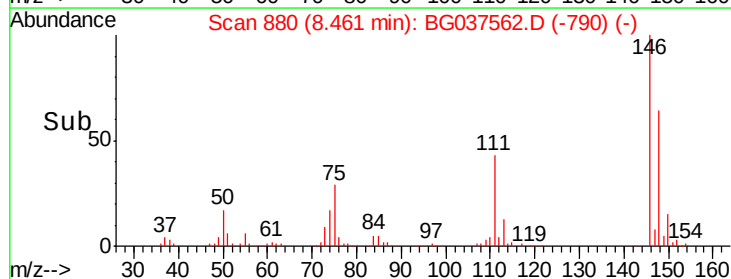
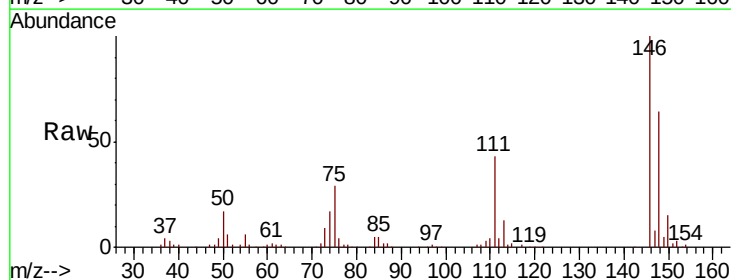
Instrument :
 BNA_G
 ClientSampled :

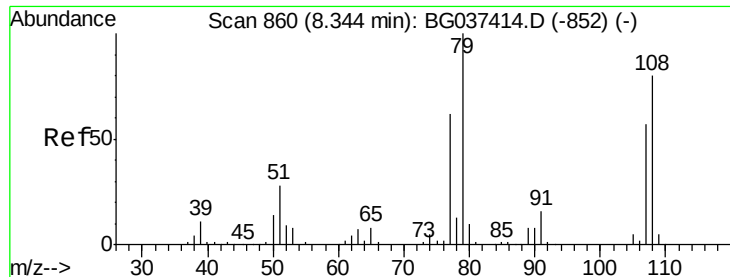
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.0	76.6
111	41.1	32.4	48.6



#14
 1,2-Dichlorobenzene
 Concen: 39.507 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	42.9	34.6	51.8





#15

Benzyl Alcohol

Concen: 40.953 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

Instrument :

BNA_G

ClientSampleId :

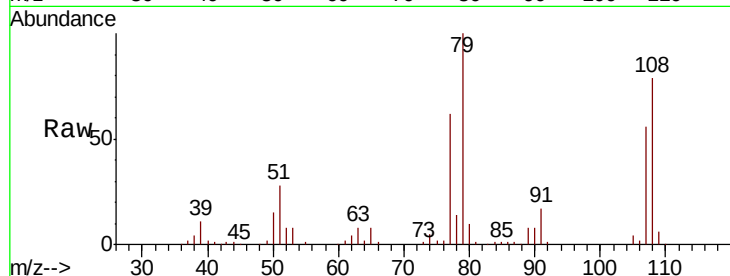
Tot Ion: 79 Resp: 169059

Ion Ratio Lower Upper

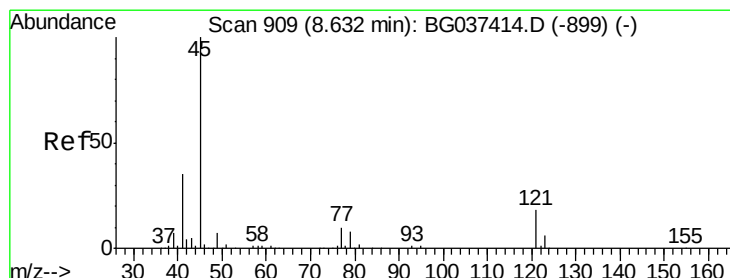
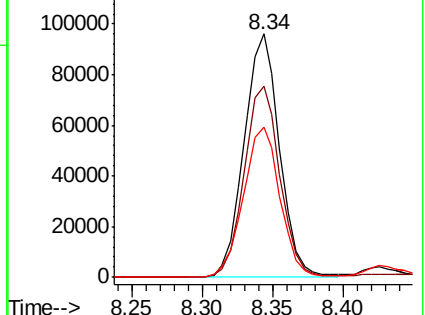
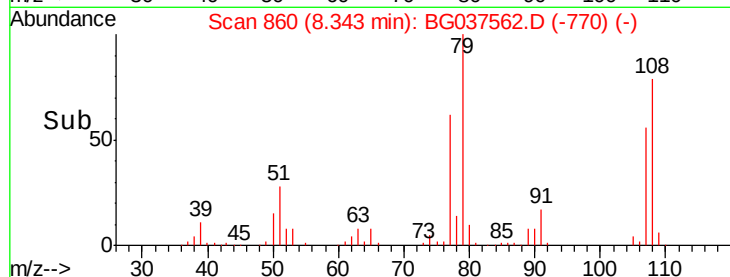
79 100

108 78.6 65.8 98.8

77 61.9 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.940 ng

RT: 8.63 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

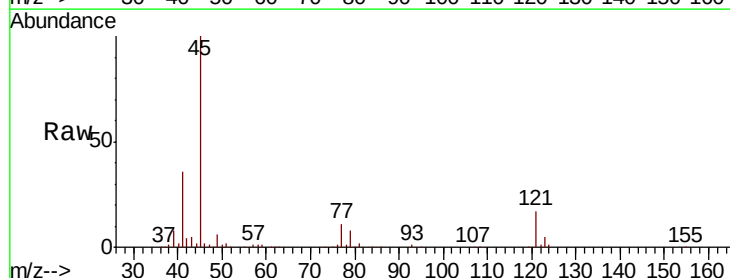
Tgt Ion: 45 Resp: 327959

Ion Ratio Lower Upper

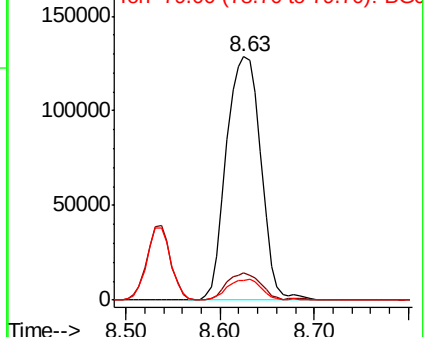
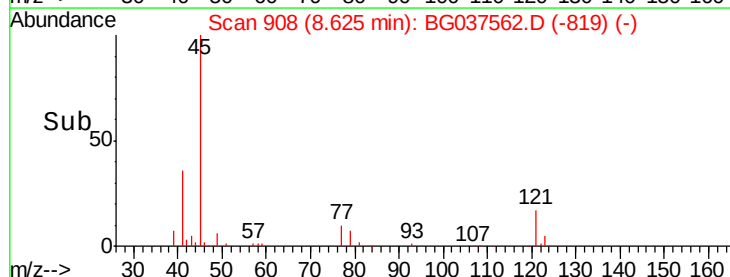
45 100

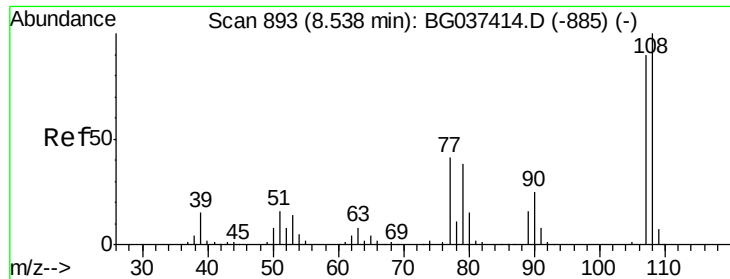
77 11.1 0.0 30.0

79 8.0 0.0 29.0



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

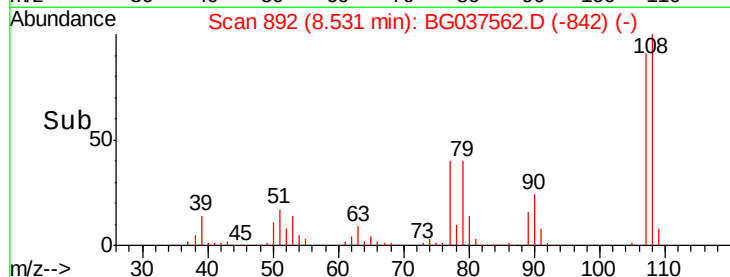
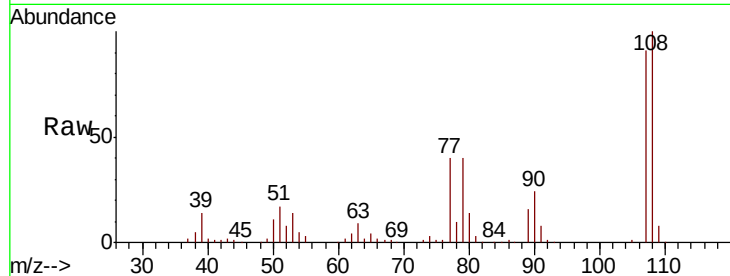




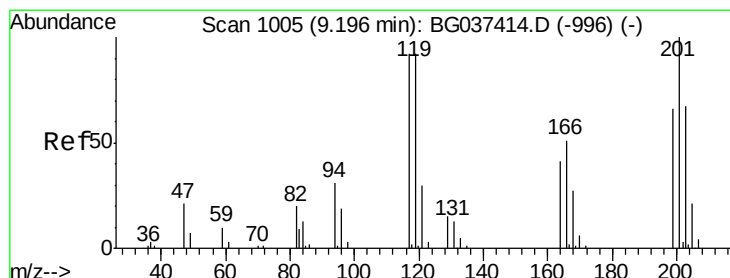
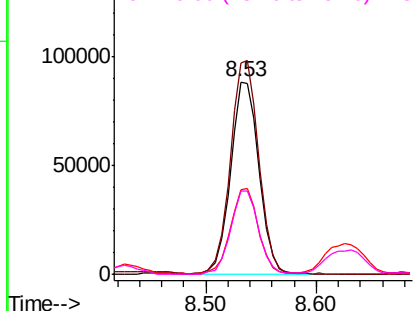
#17
2-Methylphenol
Concen: 40.787 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	158950
Ion	Ratio	Lower	Upper
107	100		
108	109.7	87.9	131.9
77	43.8	35.1	52.7
79	43.4	34.5	51.7

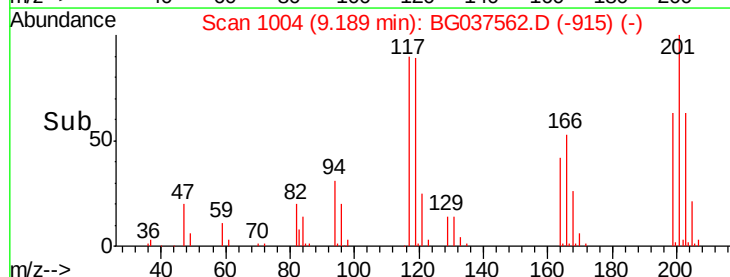
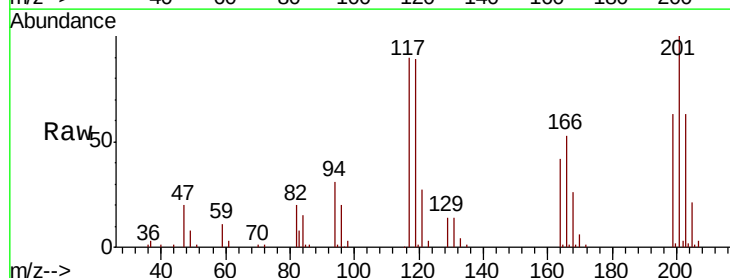


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

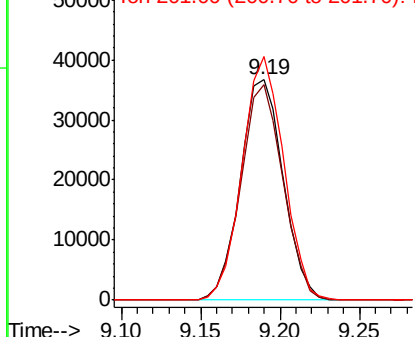


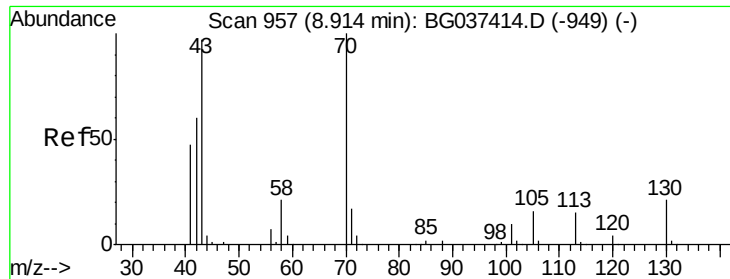
#18
Hexachloroethane
Concen: 41.035 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion:	117	Resp:	68858
Ion	Ratio	Lower	Upper
117	100		
119	98.1	74.6	111.8
201	110.6	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

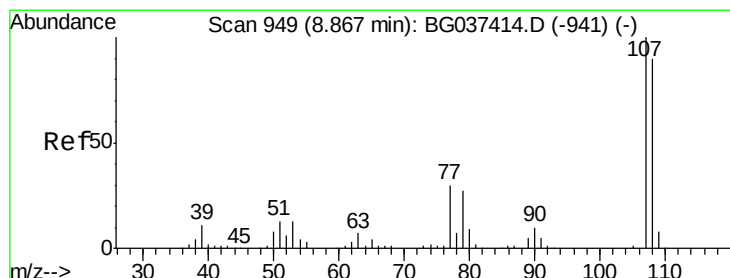
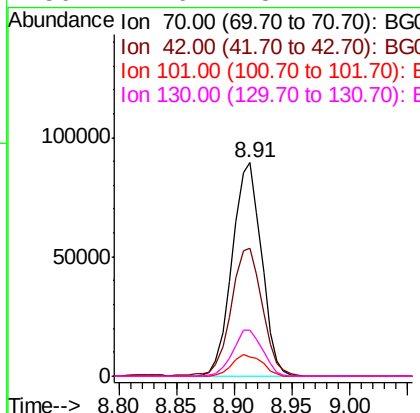
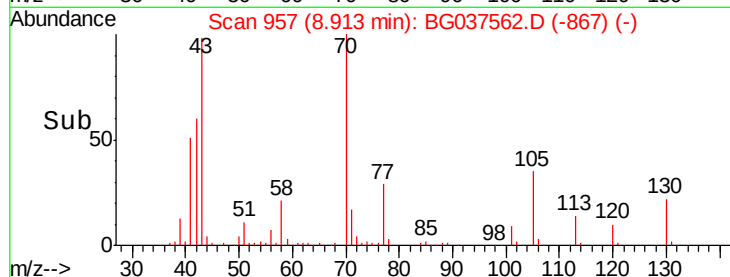
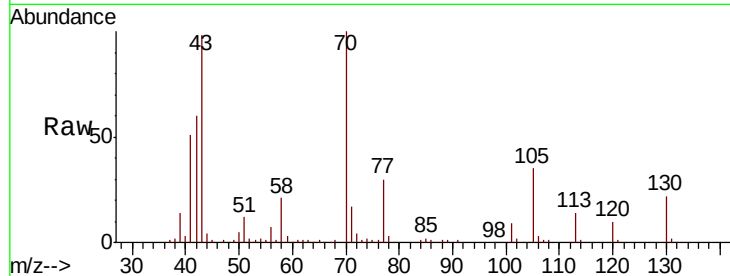




#19
n-Nitroso-di-n-propylamine
Concen: 40.938 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

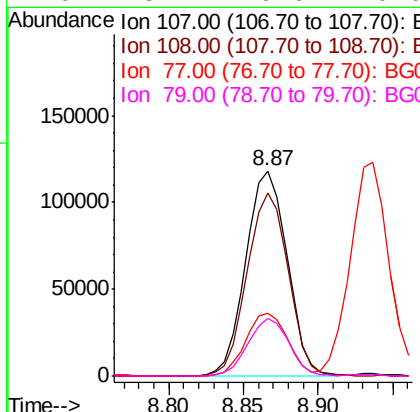
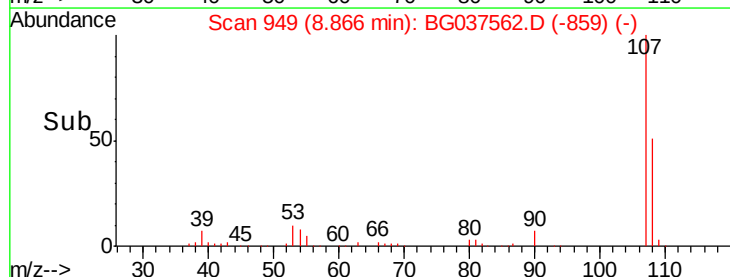
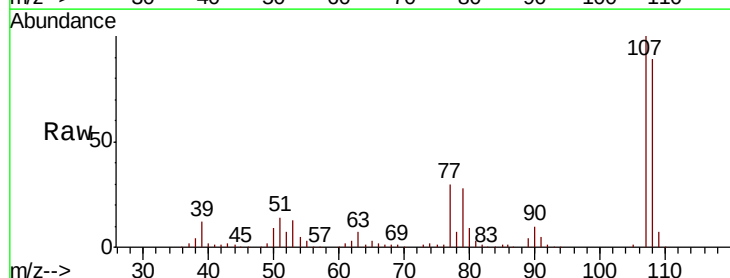
Instrument :
BNA_G
ClientSampled :

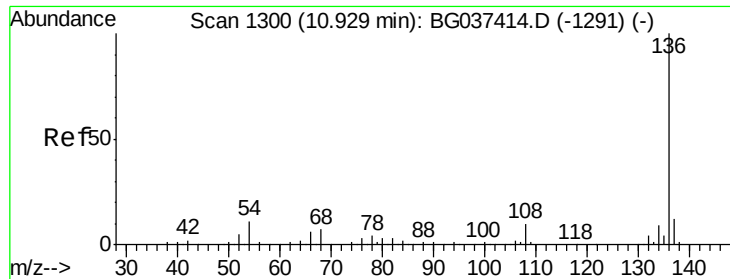
Tot Ion: 70 Resp: 157497
Ion Ratio Lower Upper
70 100
42 60.1 53.9 80.9
101 9.3 8.2 12.2
130 21.6 18.2 27.4



#20
3+4-Methylphenols
Concen: 40.756 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion: 107 Resp: 227083
Ion Ratio Lower Upper
107 100
108 89.3 69.9 109.9
77 30.4 11.2 51.2
79 28.2 6.6 46.6

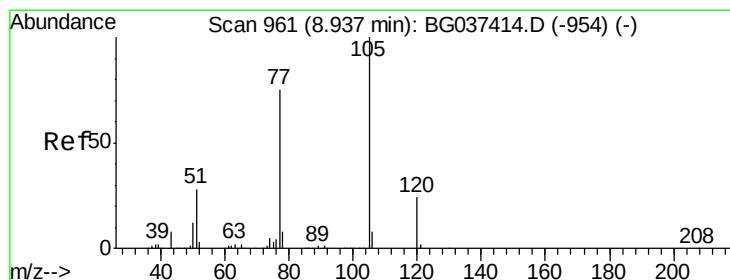
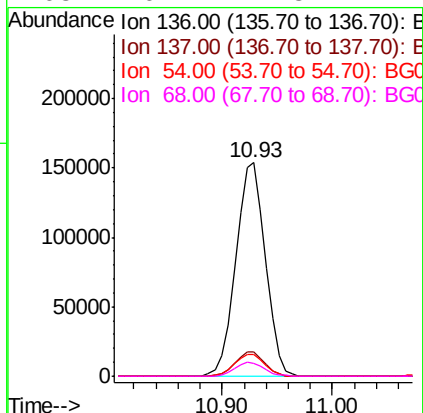
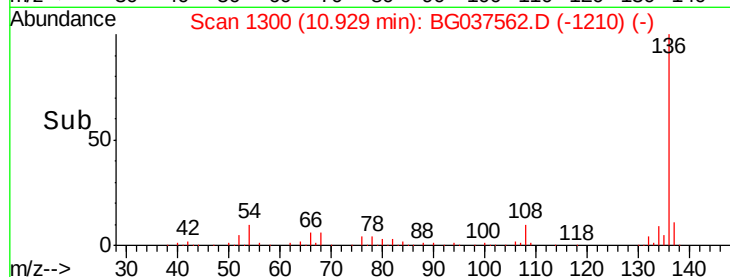
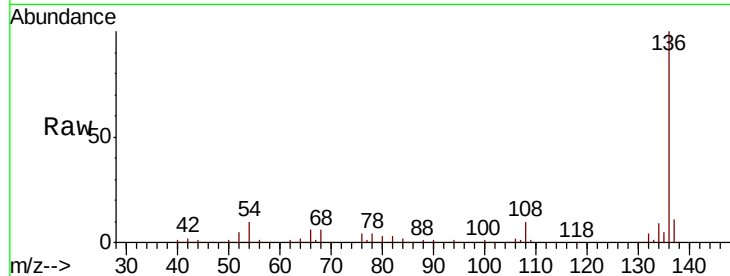




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

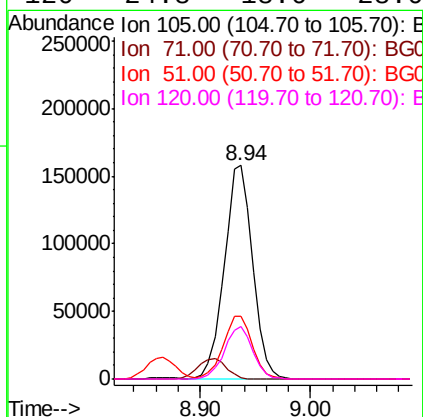
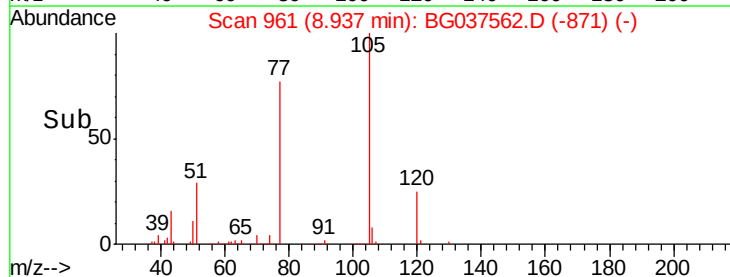
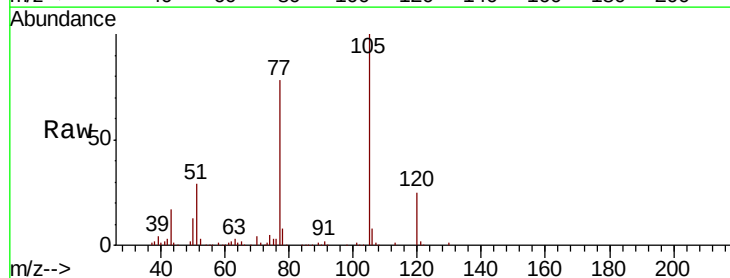
Instrument :
BNA_G
ClientSampleId :

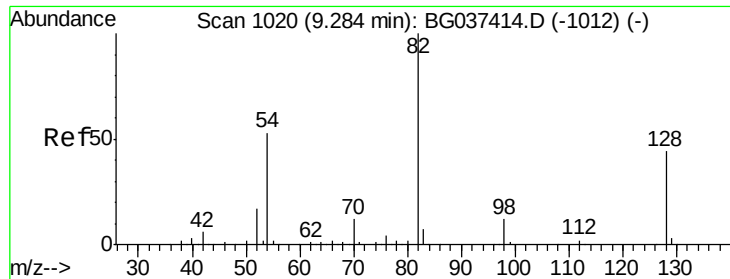
Tot Ion:136	Resp:	287442
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.6 14.4
54	10.2	7.9 11.9
68	6.1	4.8 7.2



#22
Acetophenone
Concen: 39.296 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion:105	Resp:	283284
Ion Ratio	Lower	Upper
105	100	
71	0.6	1.2 1.8#
51	29.4	25.0 37.6
120	24.8	18.6 28.0

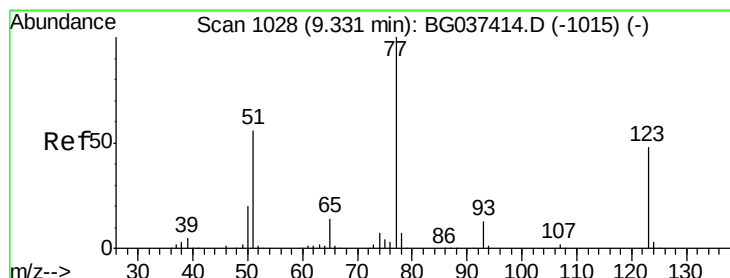
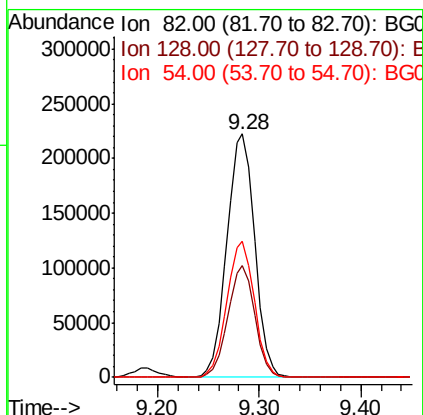
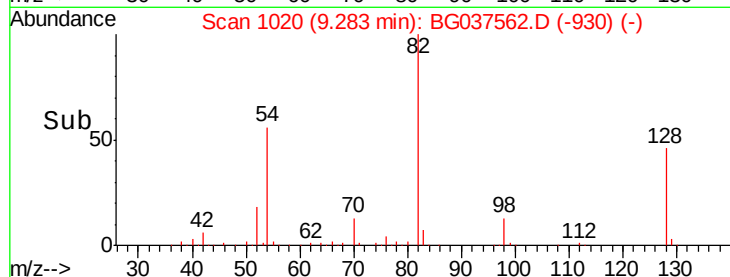
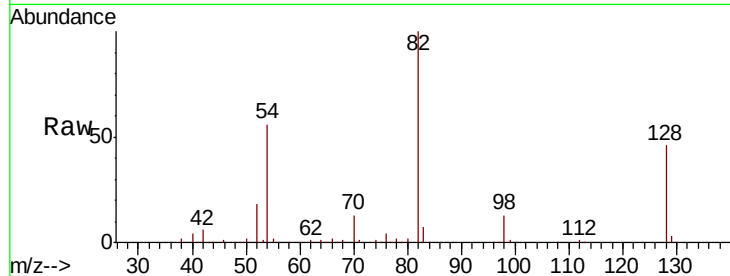




#23
 Nitrobenzene-d5
 Concen: 82.257 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

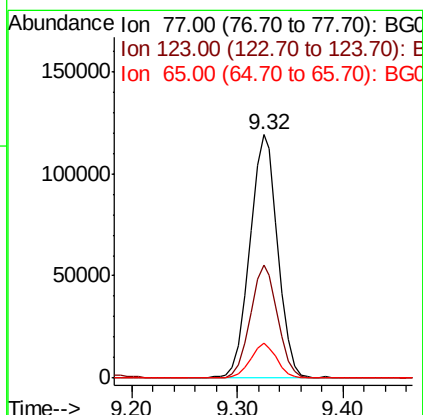
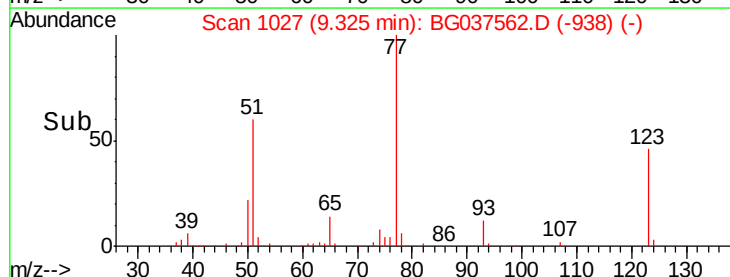
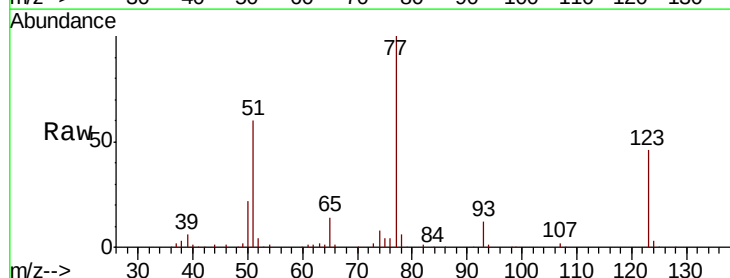
Instrument :
 BNA_G
 ClientSampled :

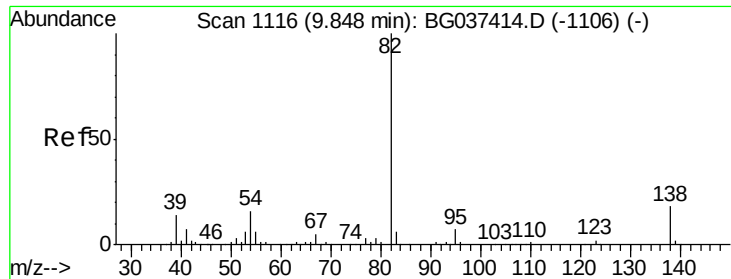
Tot Ion	82	Resp	422075
Ion Ratio	100	Lower	Upper
128	46.0	34.6	51.8
54	55.8	45.3	67.9



#24
 Nitrobenzene
 Concen: 40.948 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Tgt Ion	77	Resp	218275
Ion Ratio	100	Lower	Upper
123	46.2	33.6	50.4
65	14.5	11.3	16.9

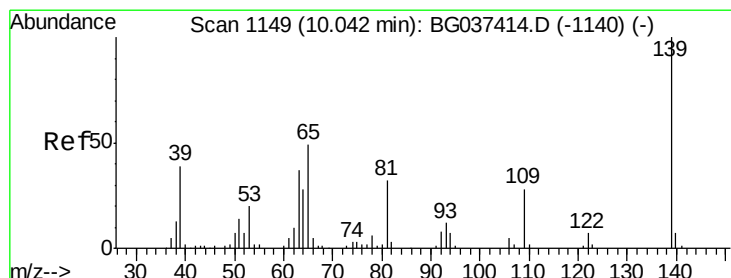
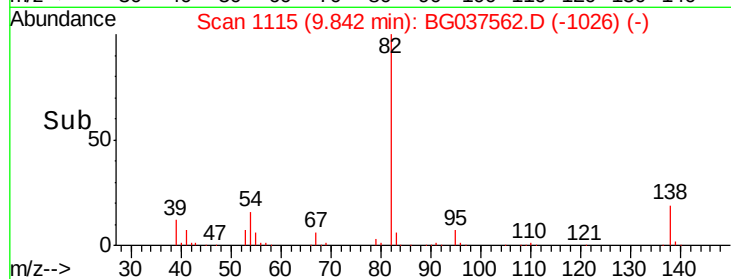
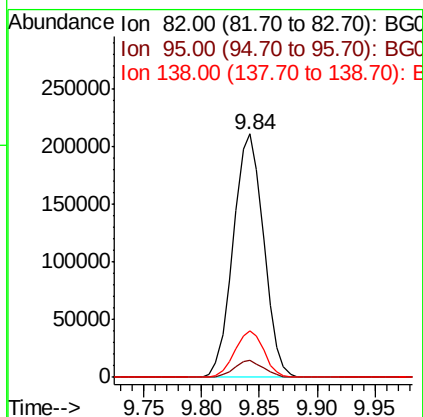
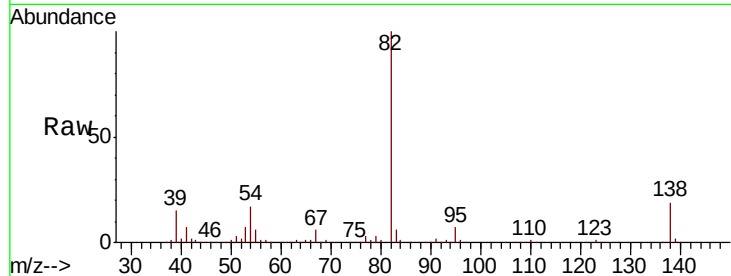




#25
Isophorone
Concen: 41.000 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

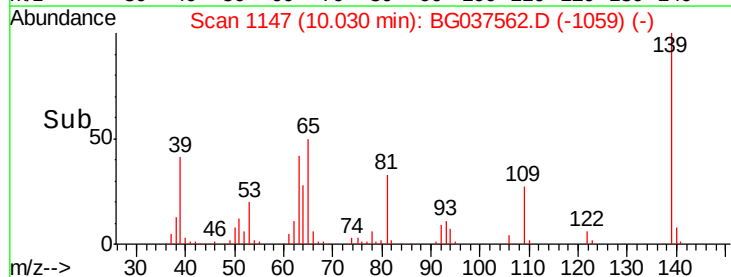
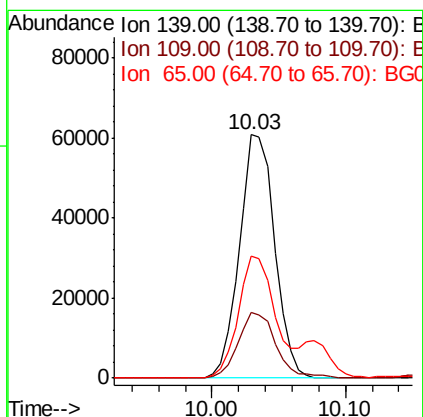
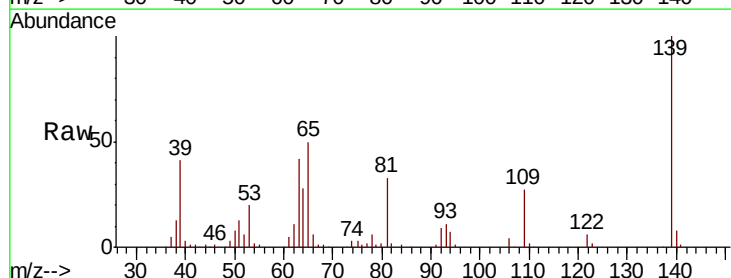
Instrument :
BNA_G
ClientSampled :

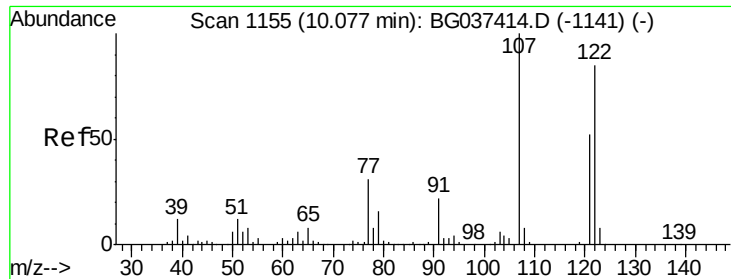
Tot Ion: 82 Resp: 384390
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 19.1 13.3 19.9



#26
2-Nitrophenol
Concen: 46.177 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion: 139 Resp: 110886
Ion Ratio Lower Upper
139 100
109 26.8 23.3 34.9
65 49.9 39.8 59.8

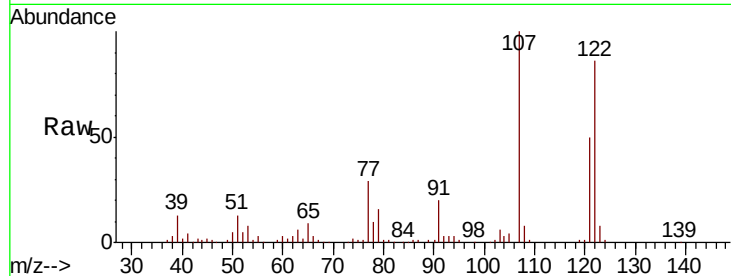




#27
 2,4-Dimethylphenol
 Concen: 39.990 ng
 RT: 10.08 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ion	Ratio	Lower	Upper
122	100			
107	115.7	94.2	141.2	
121	57.7	47.3	70.9	

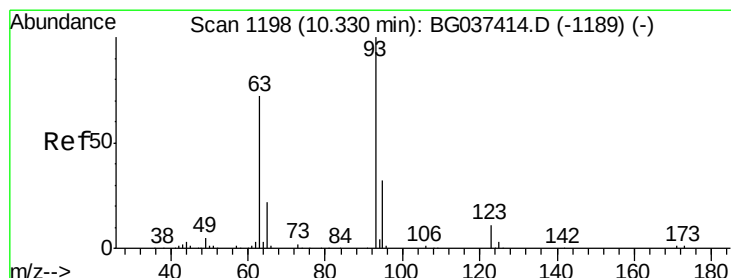
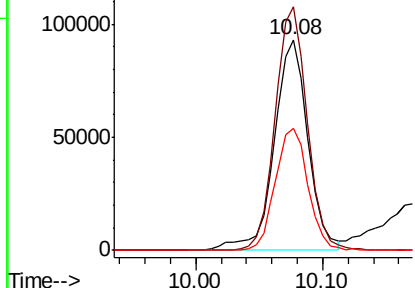
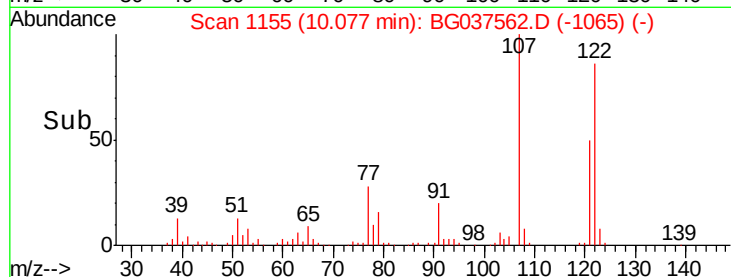


Abundance

Ion 122.00 (121.70 to 122.70): E

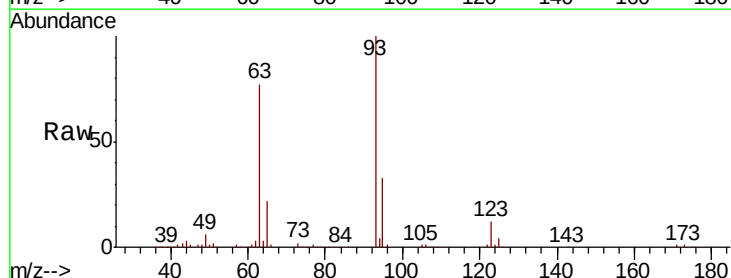
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.227 ng
 RT: 10.32 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Tgt Ion	Ion	Ratio	Lower	Upper
93	100			
95	33.4	24.6	37.0	
123	11.5	9.1	13.7	

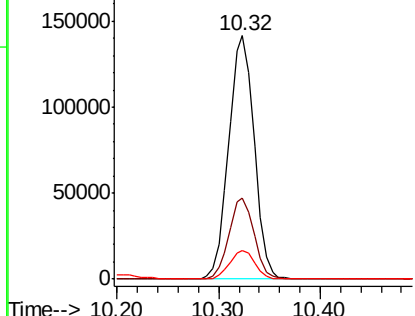
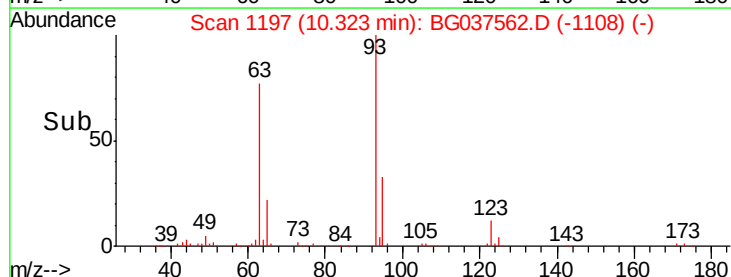


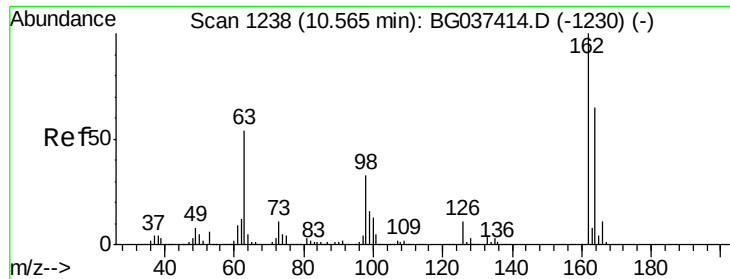
Abundance

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

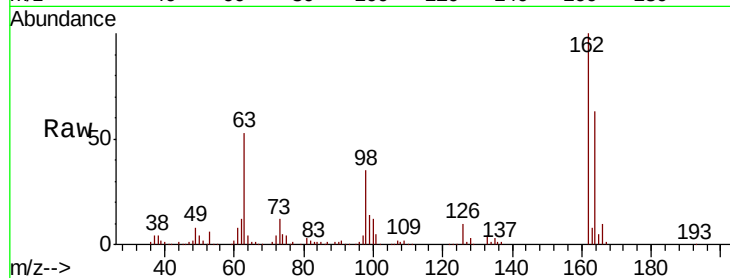




#29
 2,4-Dichlorophenol
 Concen: 41.273 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.2	83.2
98	34.7	16.0	56.0

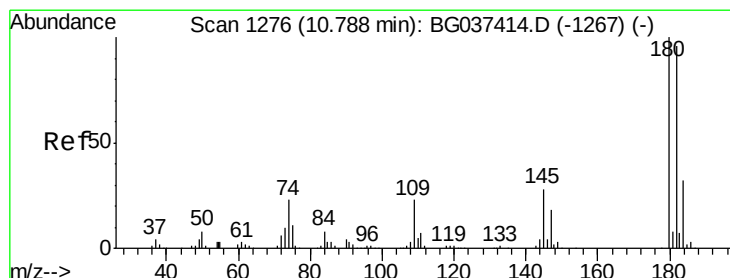
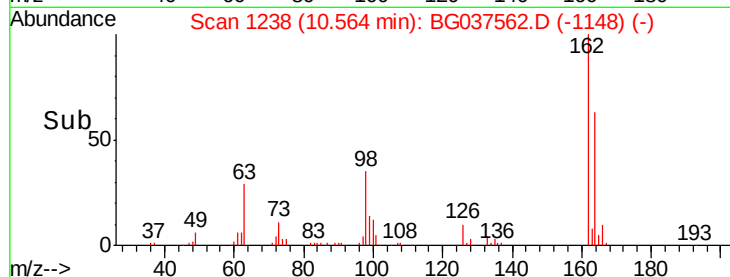
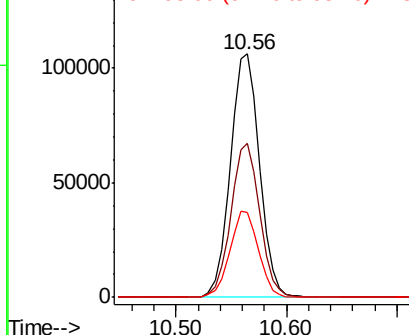


Abundance

Ion 162.00 (161.70 to 162.70): E

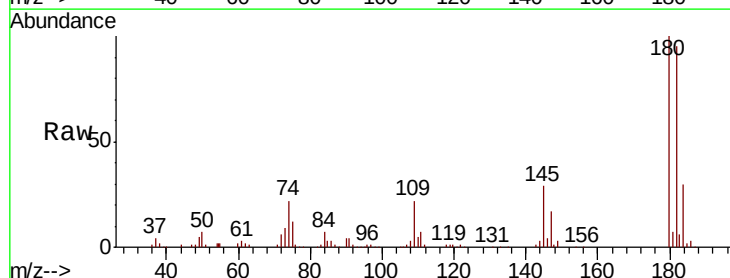
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 39.853 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.7	116.5
145	28.6	23.3	34.9

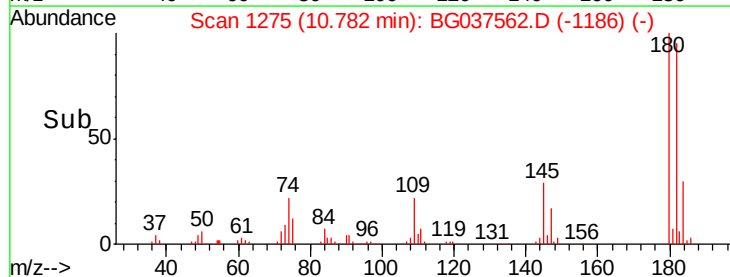
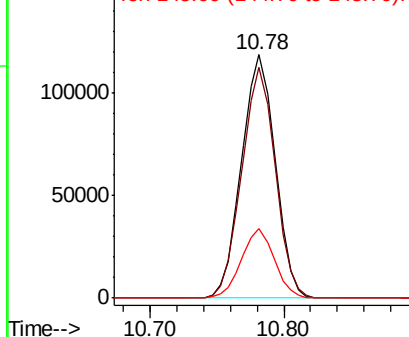


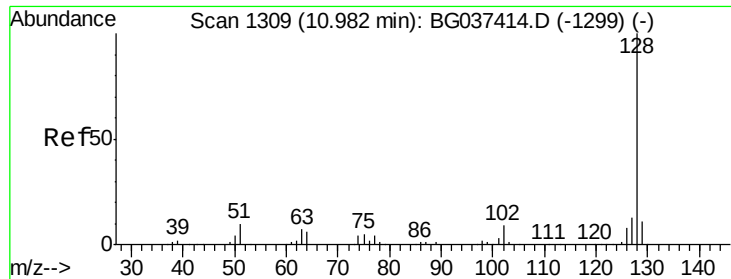
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

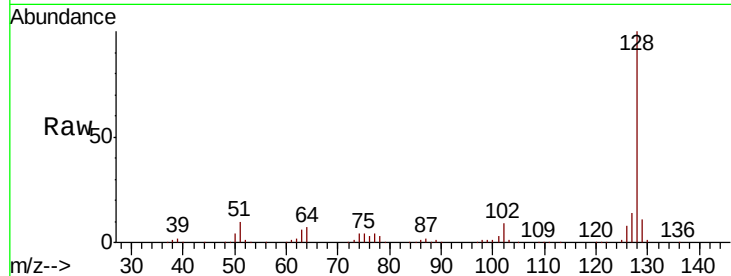




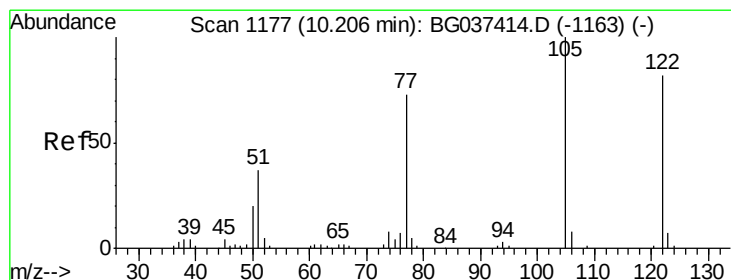
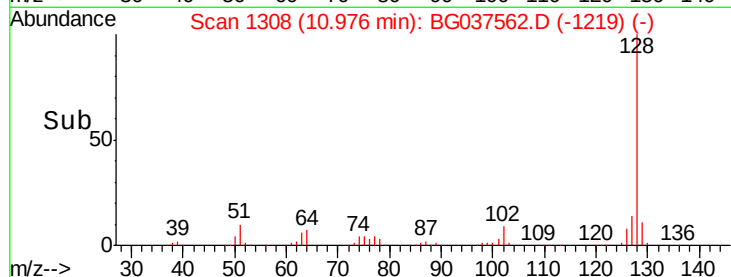
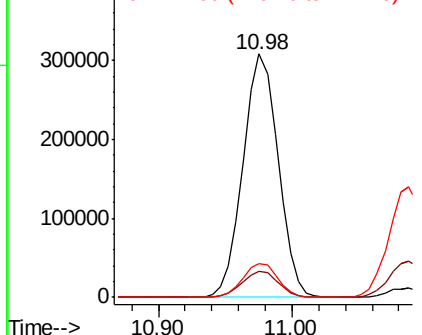
#31
Naphthalene
Concen: 39.748 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 561177
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.8 11.1 16.7

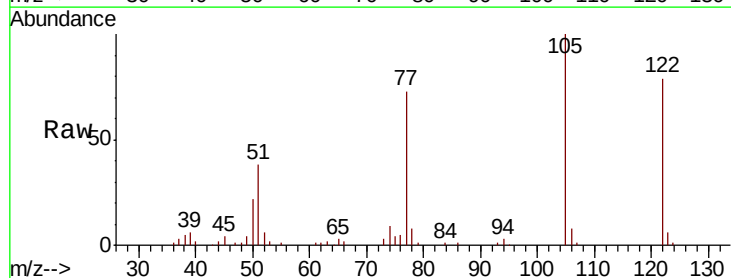


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

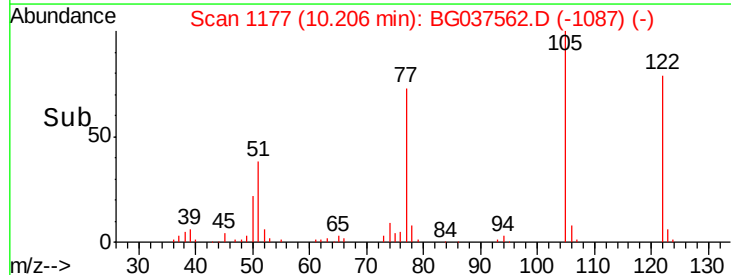
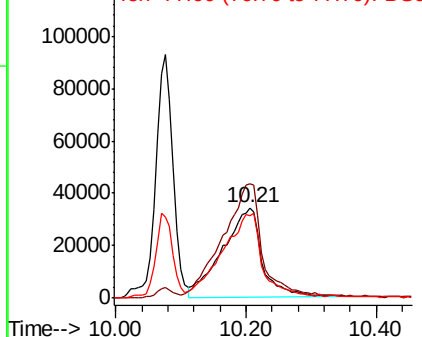


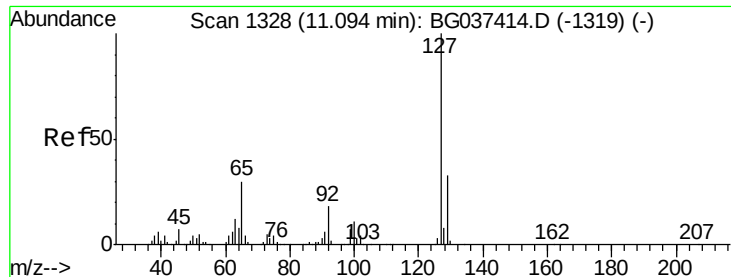
#32
Benzoic acid
Concen: 50.928 ng
RT: 10.21 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion:122 Resp: 141825
Ion Ratio Lower Upper
122 100
105 125.9 106.7 146.7
77 91.8 72.2 112.2



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

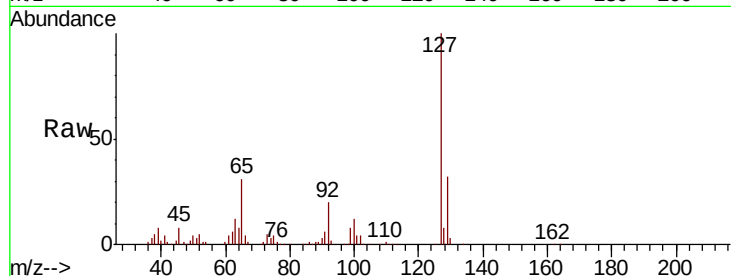




#33
4-Chloroaniline
Concen: 40.528 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	268849
Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.1	40.7
65	31.1	26.6	39.8
92	19.5	16.4	24.6



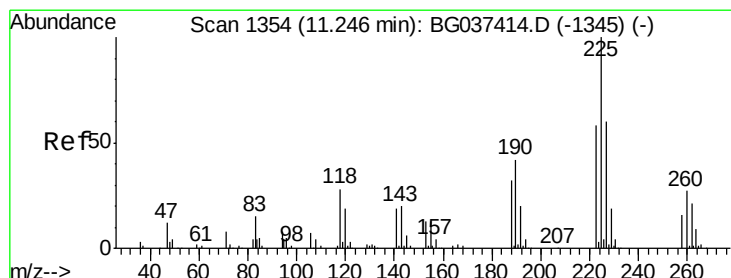
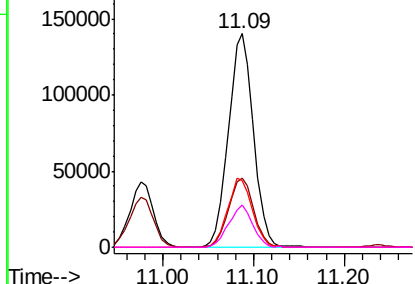
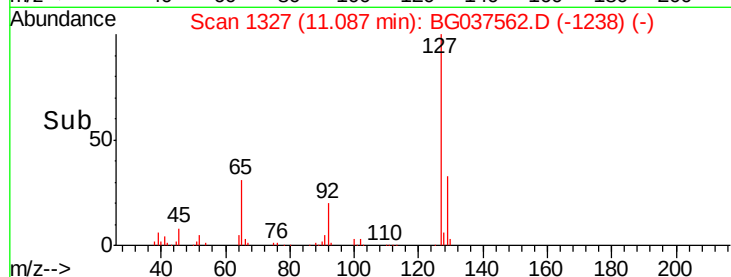
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

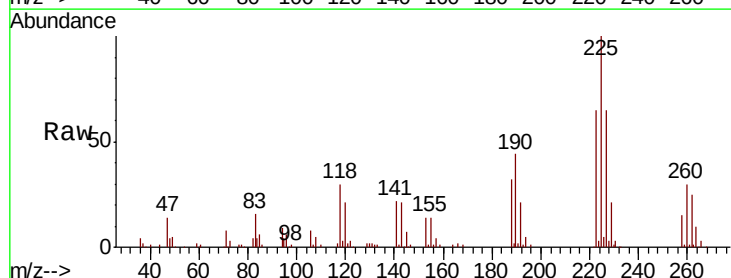
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.783 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion:	225	Resp:	122404
Ion	Ratio	Lower	Upper
225	100		
223	64.7	48.2	72.4
227	67.9	51.6	77.4

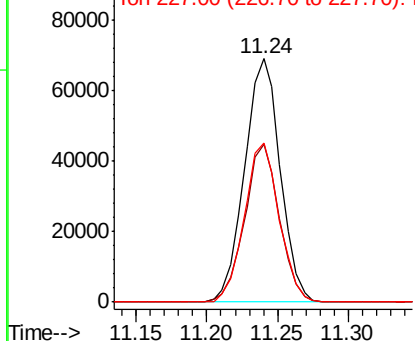
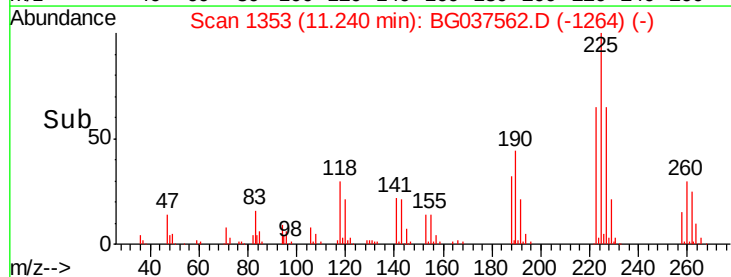


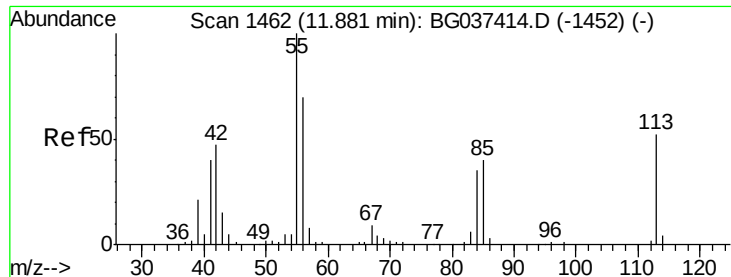
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

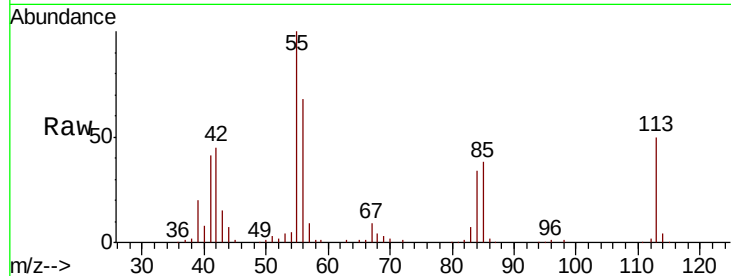




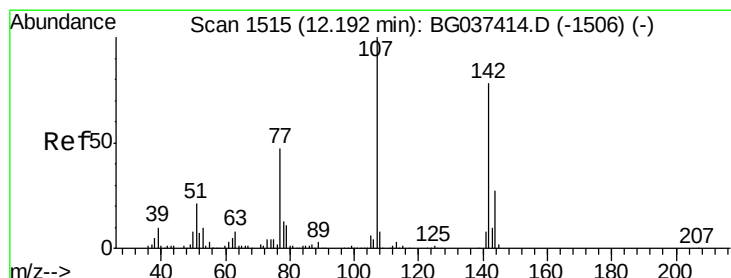
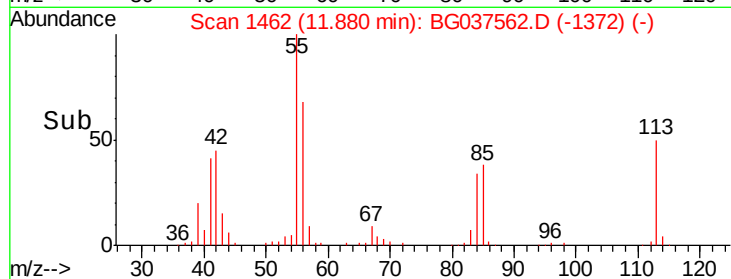
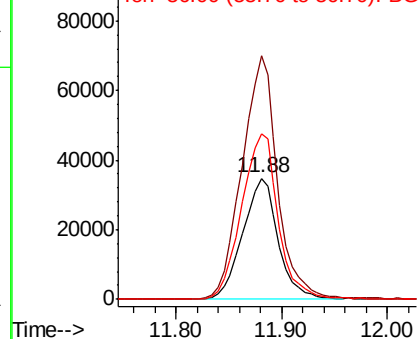
#35
 Caprolactam
 Concen: 42.233 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 80859
 Ion Ratio Lower Upper
 113 100
 55 201.6 176.6 216.6
 56 137.4 128.3 168.3

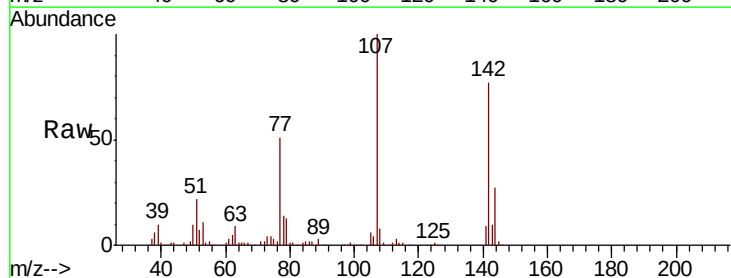


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

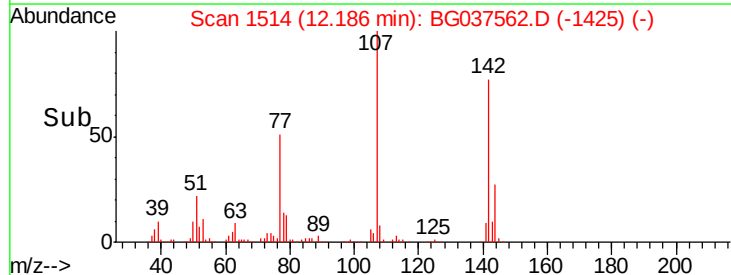
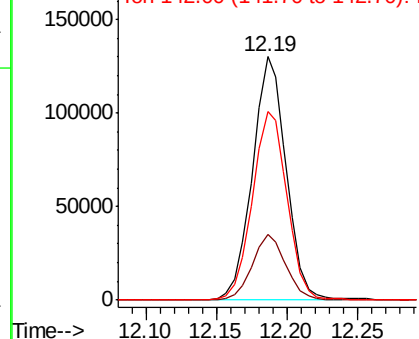


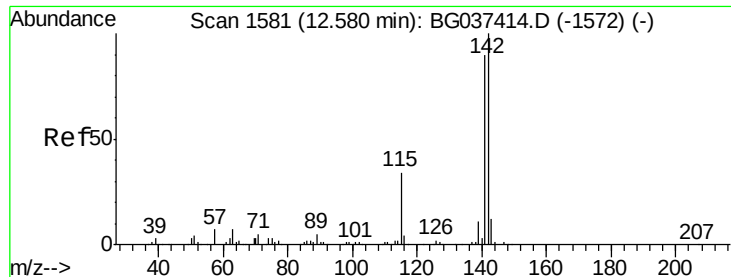
#36
 4-Chloro-3-methylphenol
 Concen: 40.498 ng
 RT: 12.19 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Tgt Ion:107 Resp: 218030
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.7 31.1
 142 77.3 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

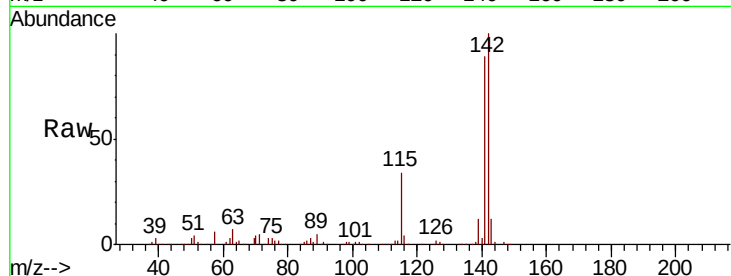




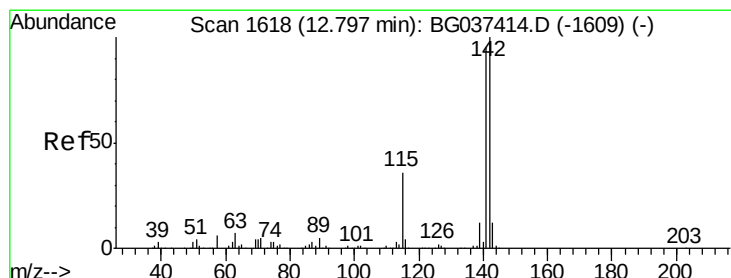
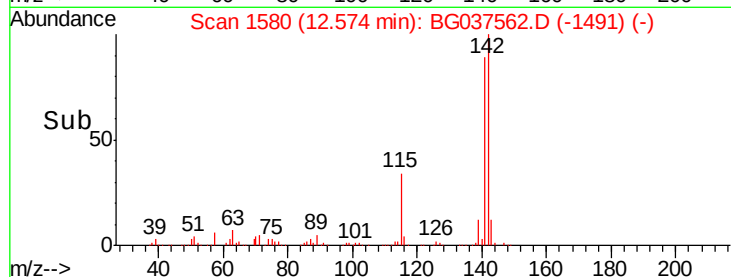
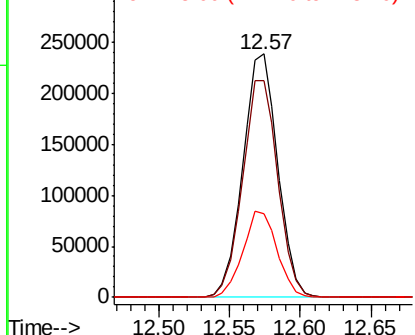
#37
2-Methylnaphthalene
Concen: 40.104 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 412743
Ion Ratio Lower Upper
142 100
141 88.8 71.9 107.9
115 34.3 27.8 41.8

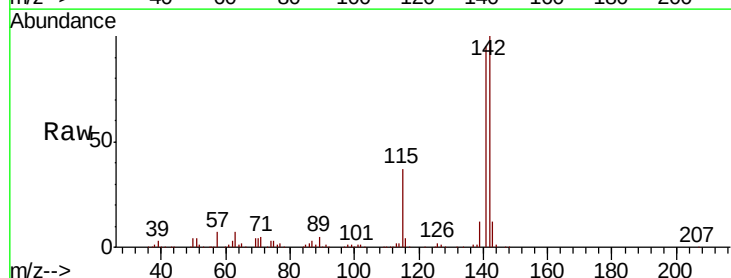


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

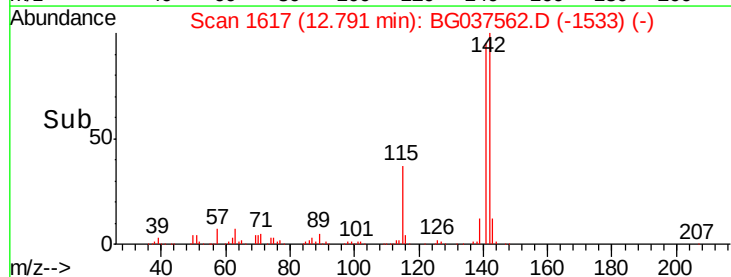
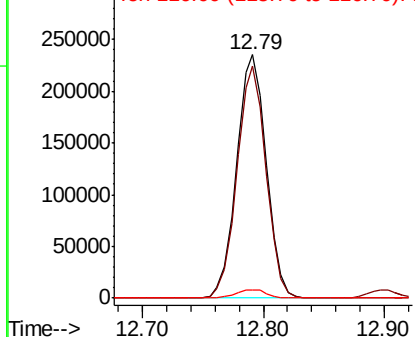


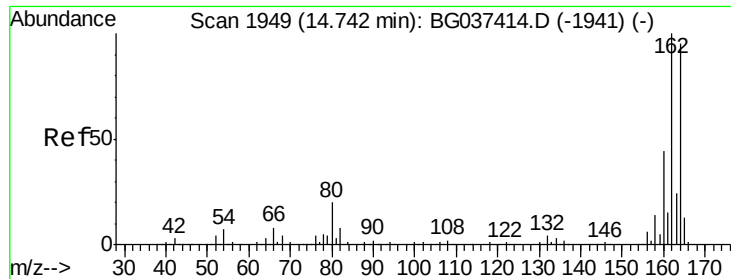
#38
1-Methylnaphthalene
Concen: 40.149 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion:142 Resp: 401282
Ion Ratio Lower Upper
142 100
141 95.2 75.2 112.8
116 3.6 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# 1948

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

Instrument :

BNA_G

ClientSampleId :

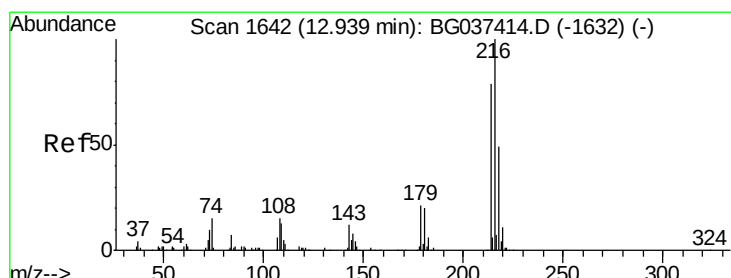
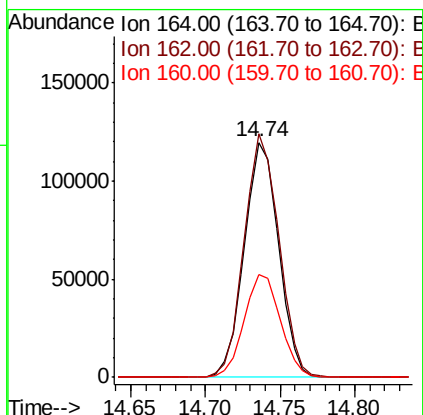
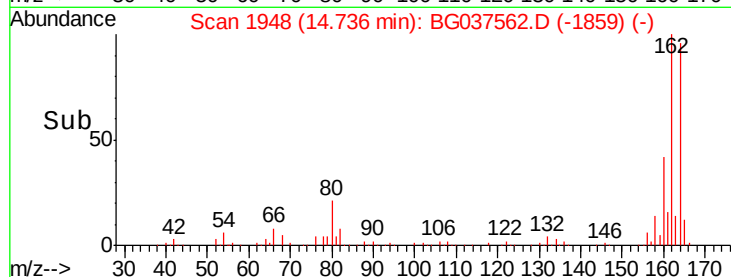
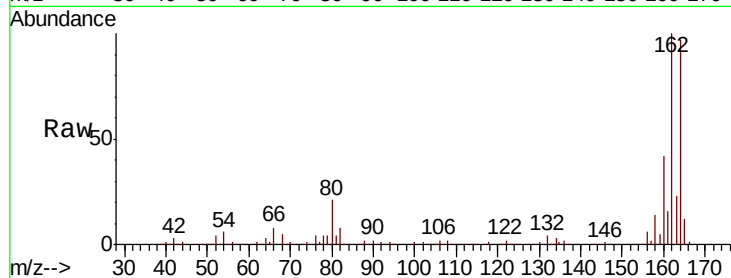
Tot Ion:164 Resp: 190025

Ion Ratio Lower Upper

164 100

162 103.5 81.3 121.9

160 43.6 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.246 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

Tgt Ion:216 Resp: 240550

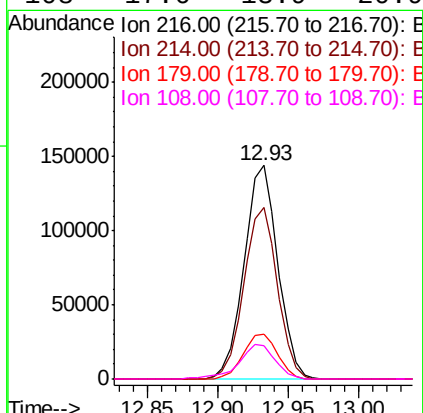
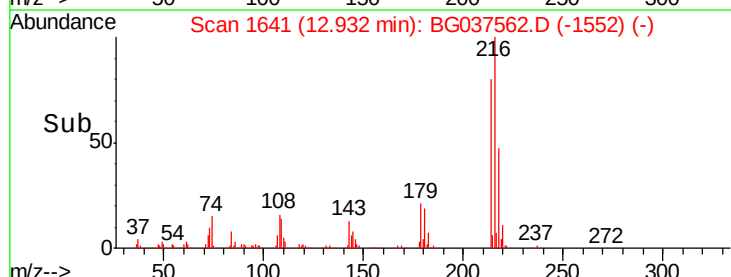
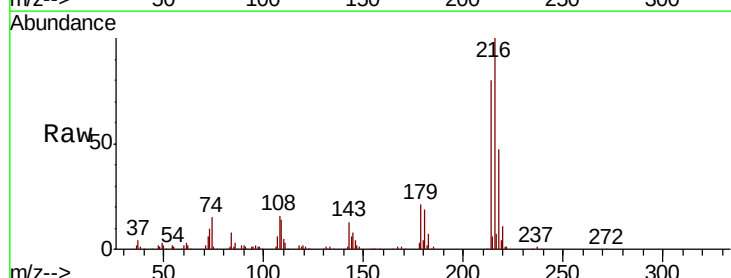
Ion Ratio Lower Upper

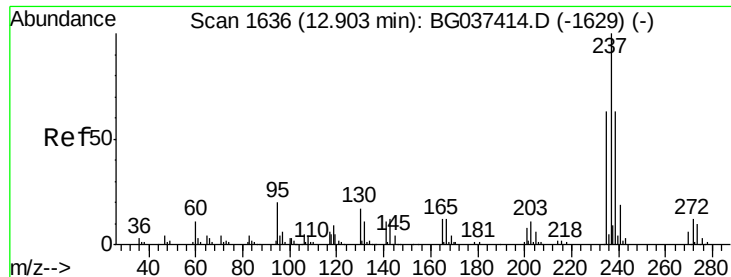
216 100

214 80.0 63.8 95.6

179 21.4 17.4 26.0

108 17.6 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 38.945 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

Instrument :

BNA_G

ClientSampleId :

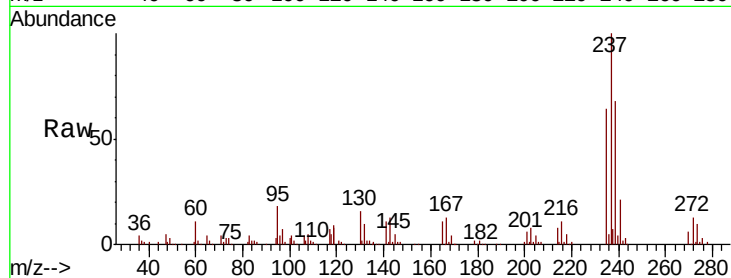
Tot Ion:237 Resp: 114024

Ion Ratio Lower Upper

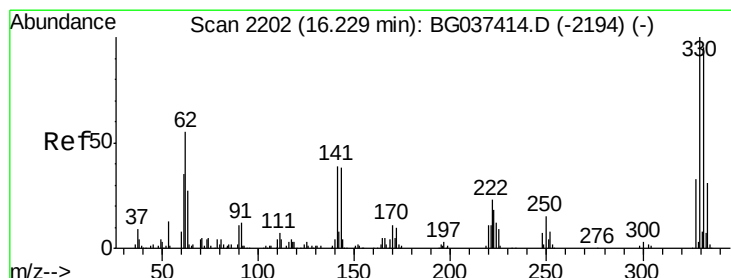
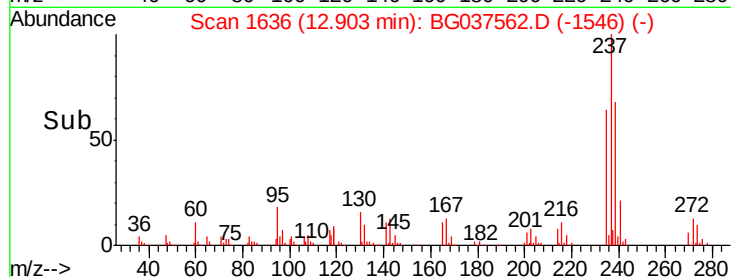
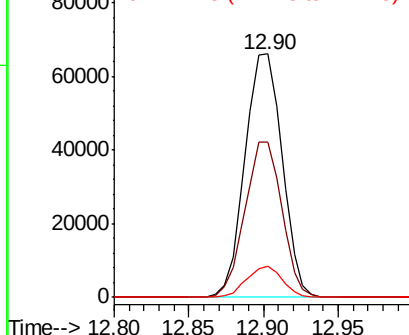
237 100

235 63.9 42.5 82.5

272 12.9 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: 81.669 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

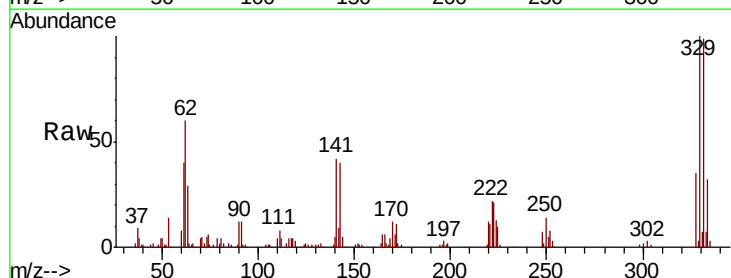
Tgt Ion:330 Resp: 169265

Ion Ratio Lower Upper

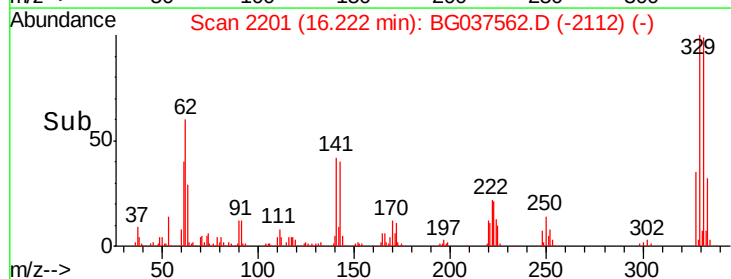
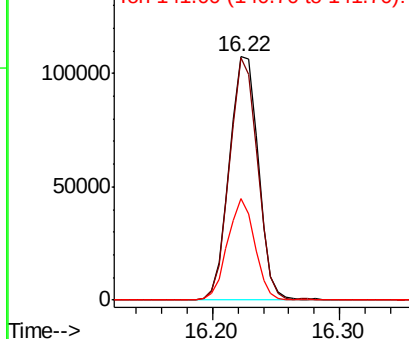
330 100

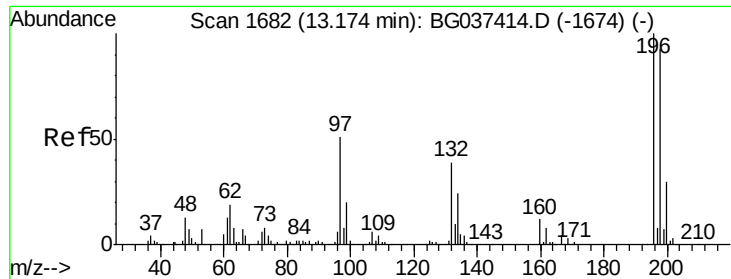
332 96.4 78.4 117.6

141 39.4 32.2 48.2



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

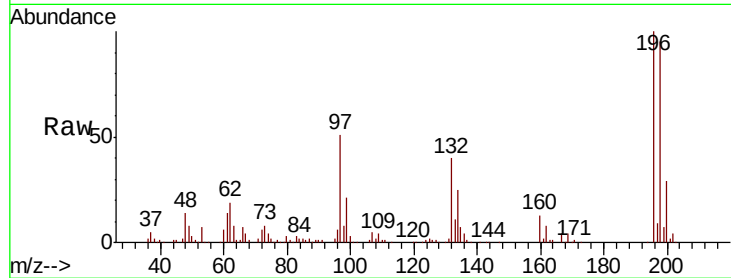




#43
 2,4,6-Trichlorophenol
 Concen: 41.717 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	170826
Ion Ratio	Lower	Upper	
196	100		
198	95.5	76.4	114.6
200	29.0	24.9	37.3

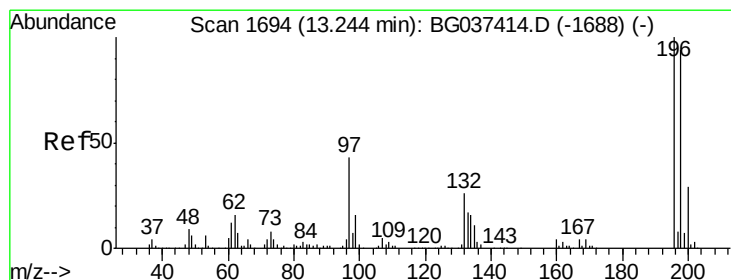
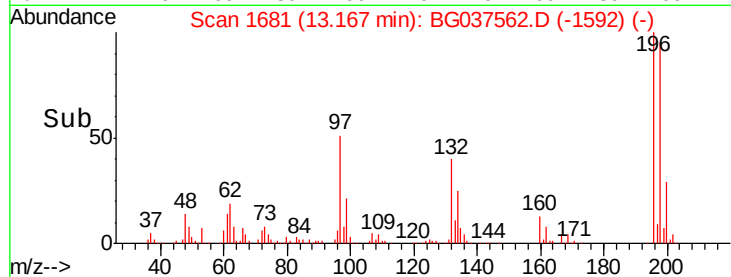
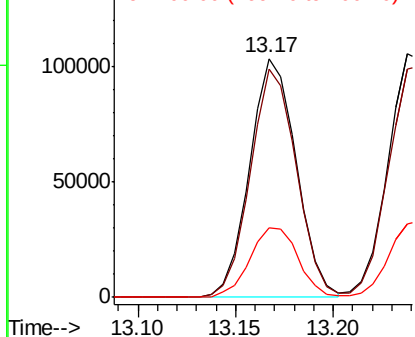


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 40.703 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Tgt Ion	196	Resp	181472
Ion Ratio	Lower	Upper	
196	100		
198	93.5	74.2	111.2
97	47.5	34.1	51.1
132	25.7	20.2	30.4

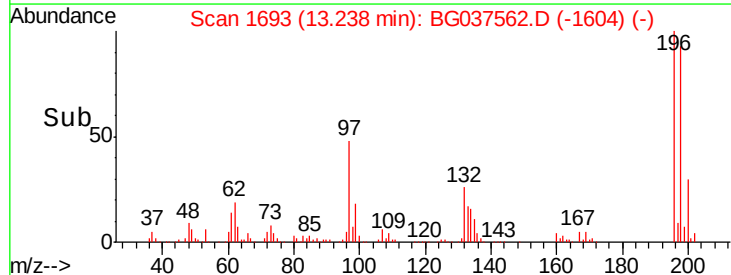
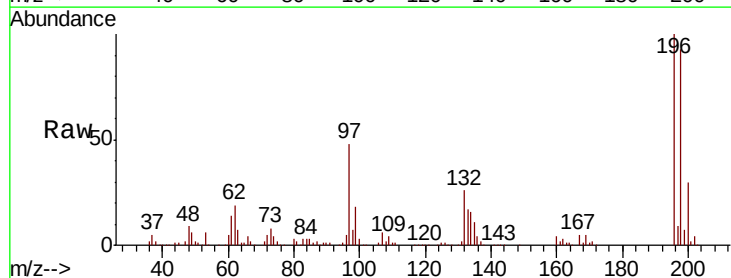
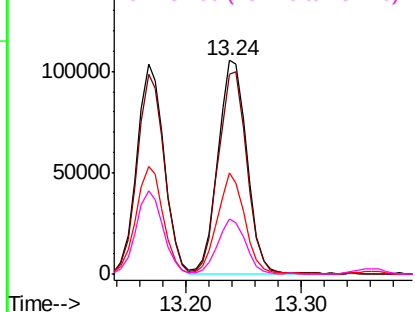
Abundance

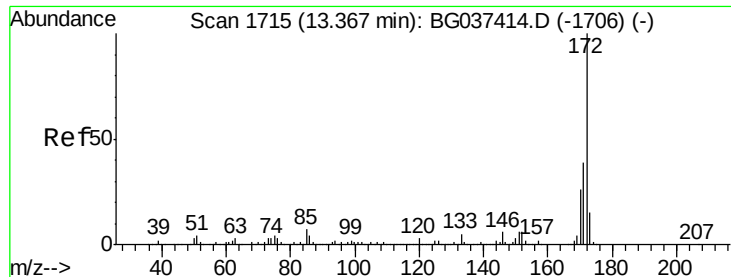
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

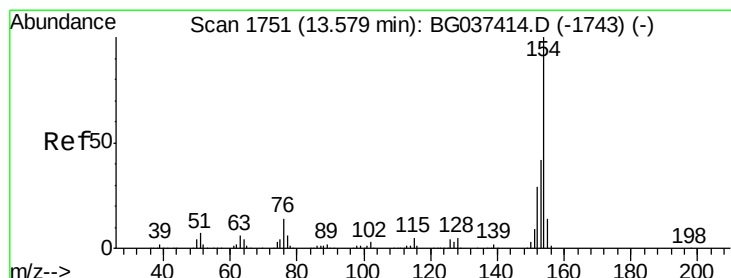
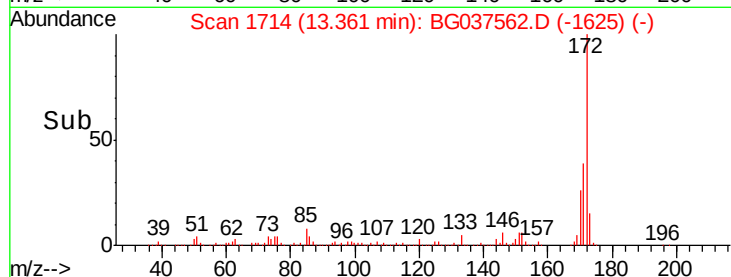
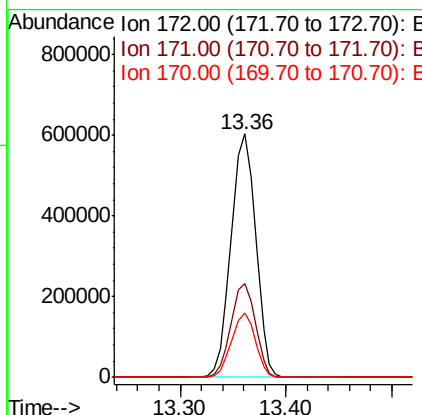
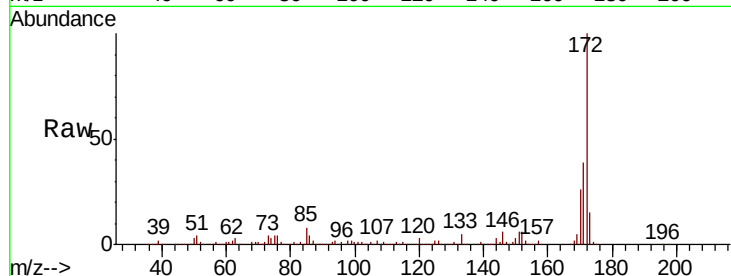




#45
2-Fluorobiphenyl
Concen: 77.391 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

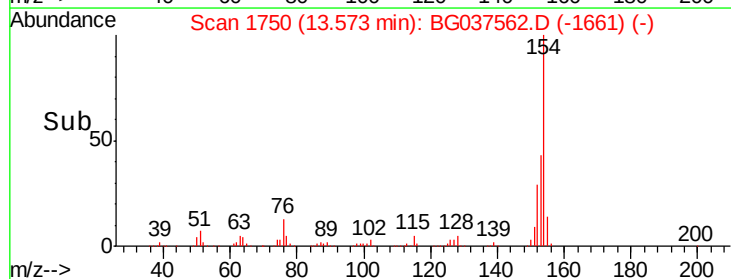
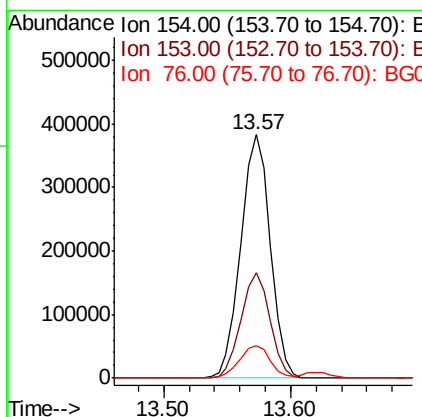
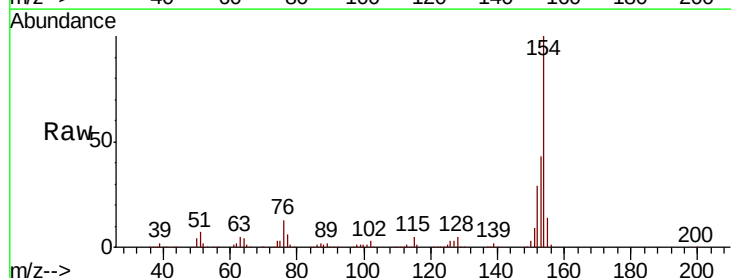
Instrument :
BNA_G
ClientSampleId :

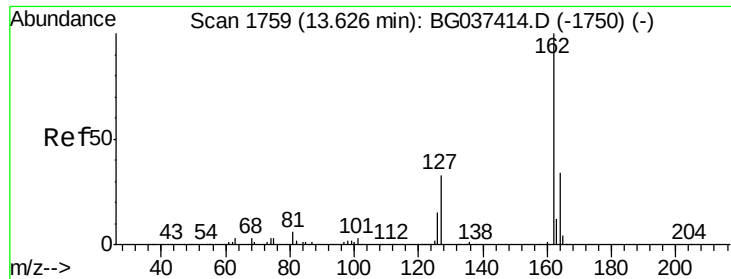
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.0	46.4
170	26.3	20.2	30.2



#46
1,1'-Biphenyl
Concen: 39.315 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.1	62.1
76	13.2	0.0	33.2

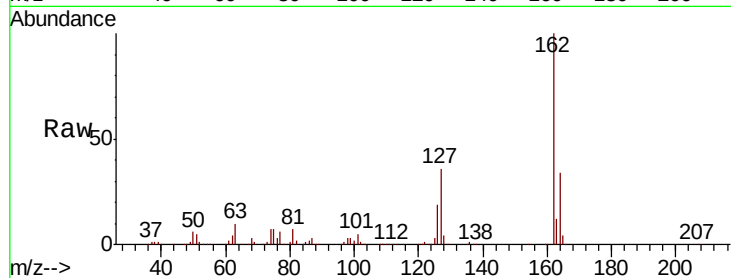




#47
2-Chloronaphthalene
Concen: 39.502 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.5	45.7
164	34.0	26.4	39.6

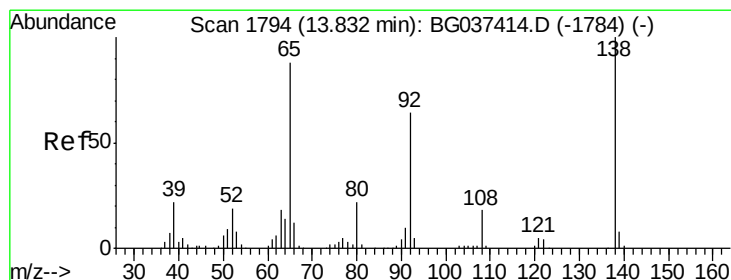
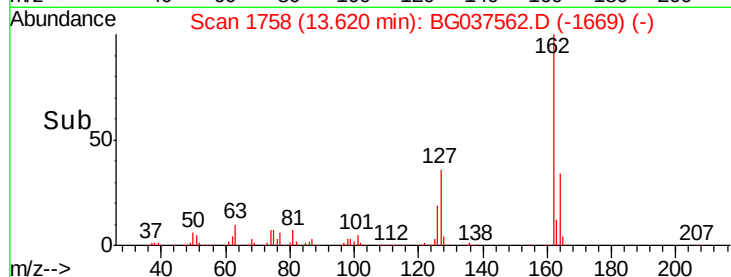
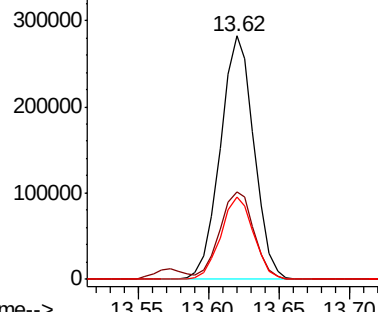


Abundance

Ion 162.00 (161.70 to 162.70): E

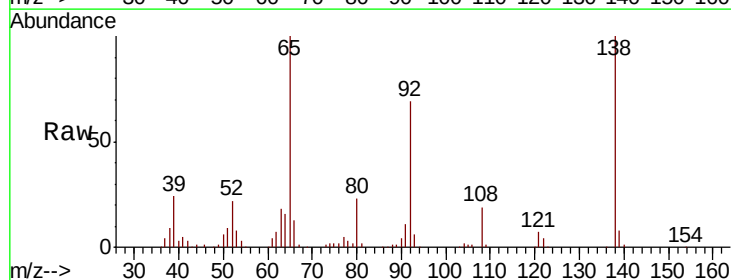
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.689 ng
RT: 13.83 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.2	79.8
138	99.6	79.3	118.9

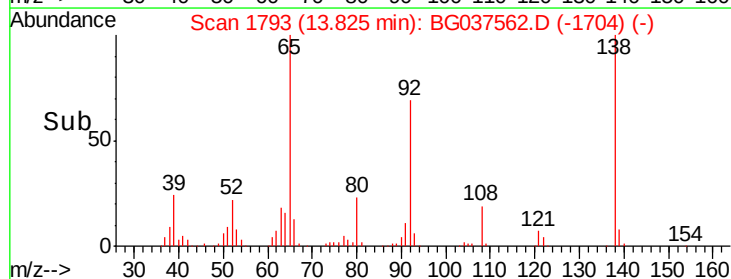
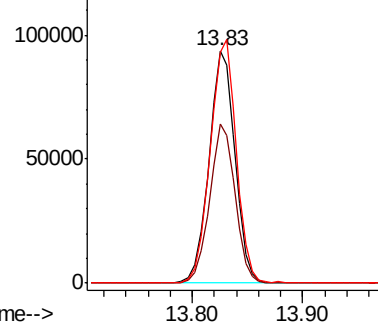


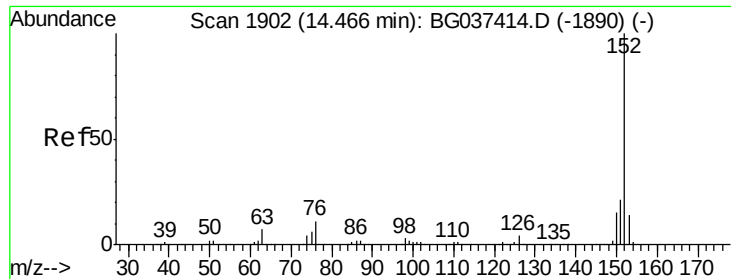
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.958 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

Instrument :

BNA_G

ClientSampleId :

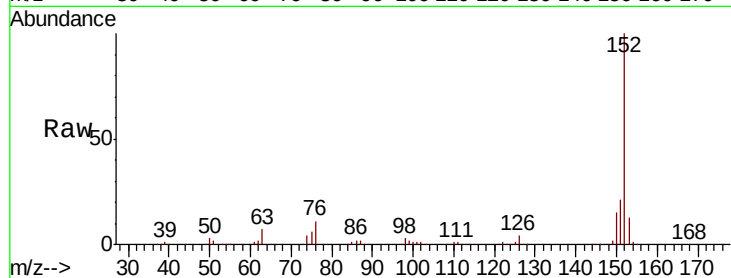
Tot Ion:152 Resp: 715647

Ion Ratio Lower Upper

152 100

151 21.0 17.1 25.7

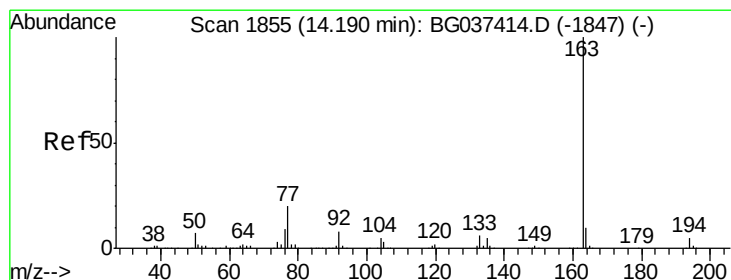
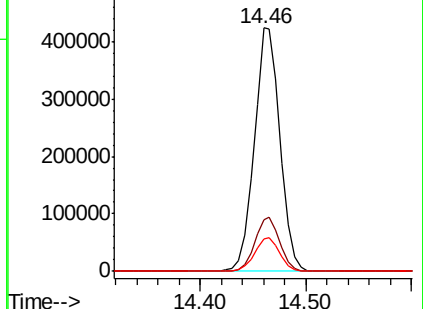
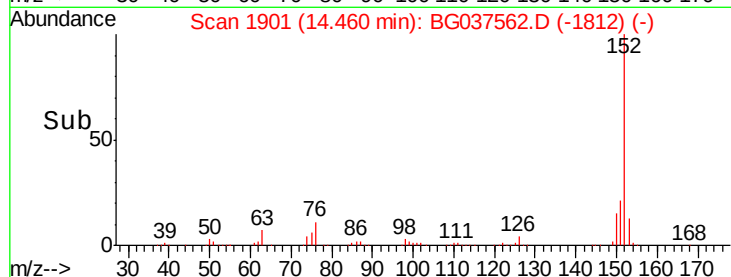
153 13.4 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.603 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

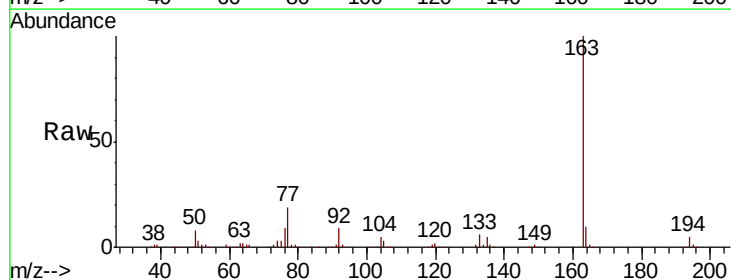
Tgt Ion:163 Resp: 582197

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

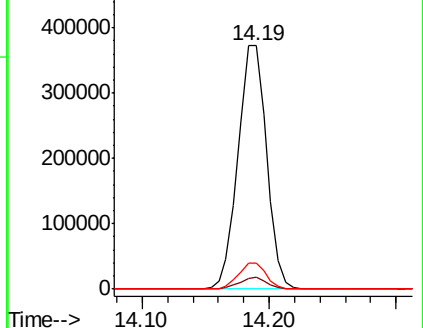
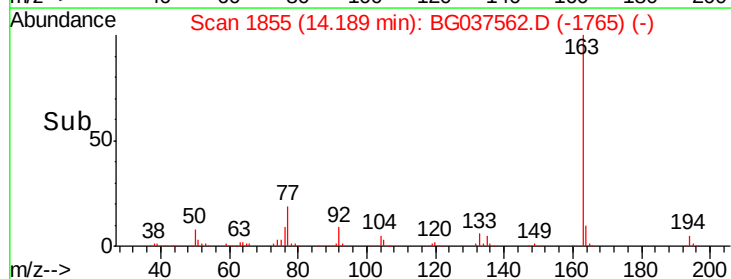
164 10.5 8.5 12.7

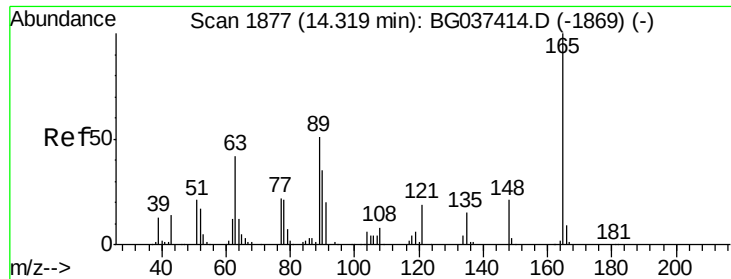


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

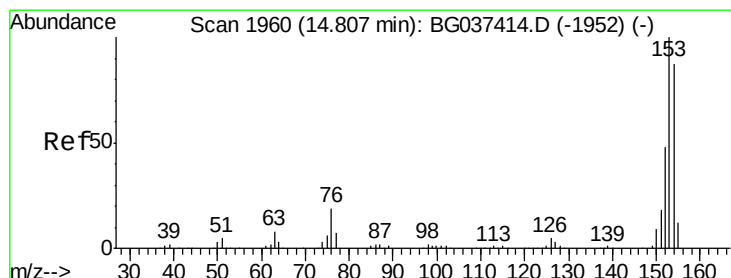
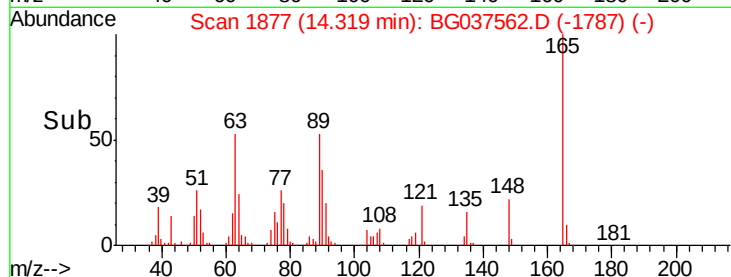
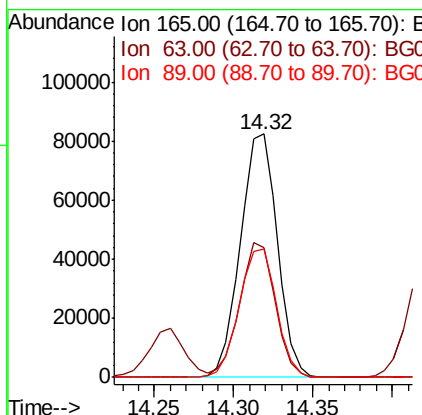
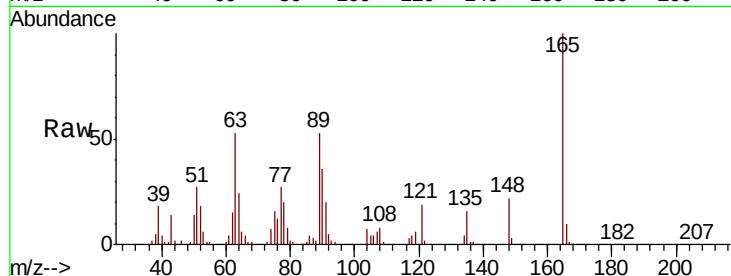




#51
 2,6-Dinitrotoluene
 Concen: 41.056 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

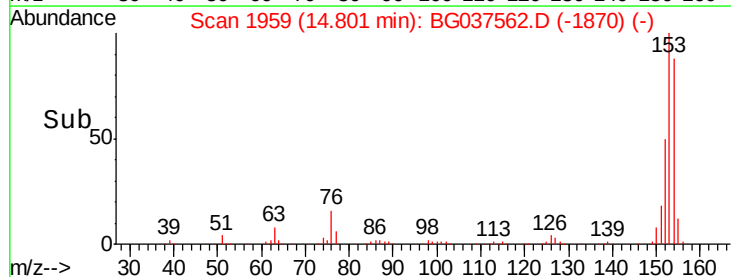
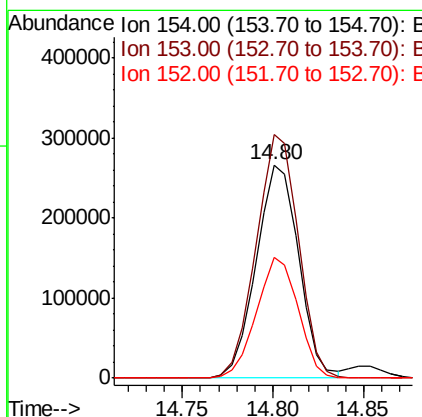
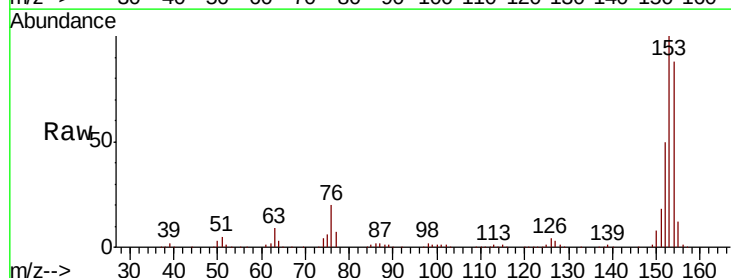
Instrument :
 BNA_G
 ClientSampleId :

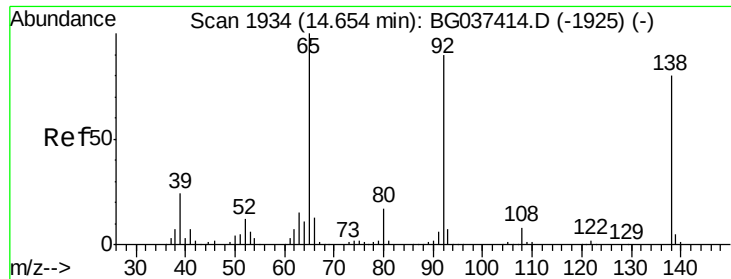
Tot Ion:165 Resp: 133518
 Ion Ratio Lower Upper
 165 100
 63 53.1 43.4 65.2
 89 52.8 45.8 68.6



#52
 Acenaphthene
 Concen: 39.447 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Tgt Ion:154 Resp: 435108
 Ion Ratio Lower Upper
 154 100
 153 114.3 93.4 140.0
 152 56.9 44.7 67.1





#53

3-Nitroaniline

Concen: 41.317 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

Instrument :

BNA_G

ClientSampled :

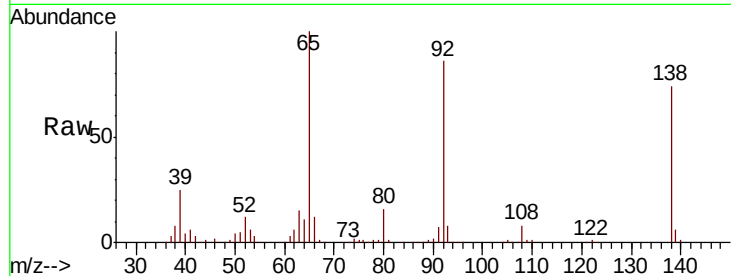
Tot Ion:138 Resp: 149165

Ion Ratio Lower Upper

138 100

108 10.6 11.0 16.6#

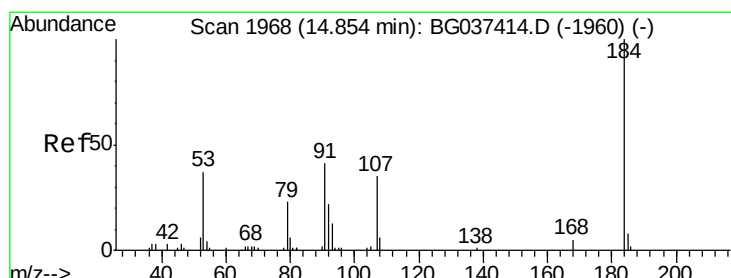
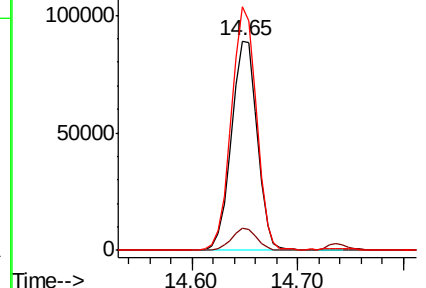
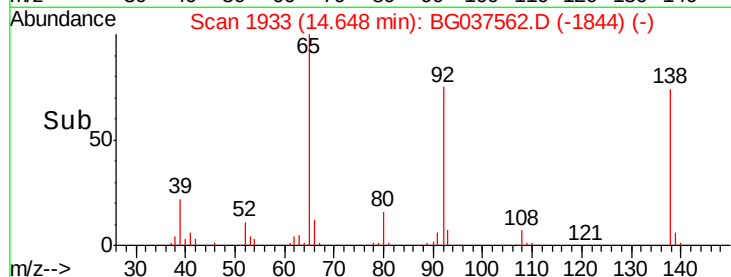
92 116.3 95.2 142.8



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: 44.380 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

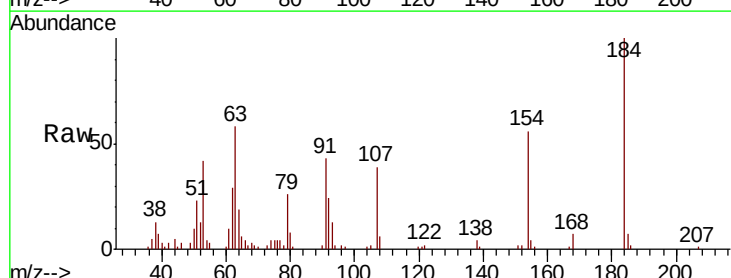
Tgt Ion:184 Resp: 44424

Ion Ratio Lower Upper

184 100

63 58.4 42.6 63.8

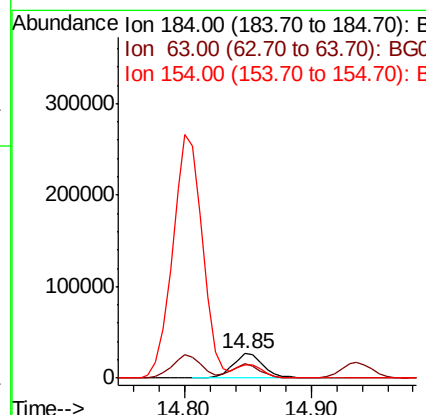
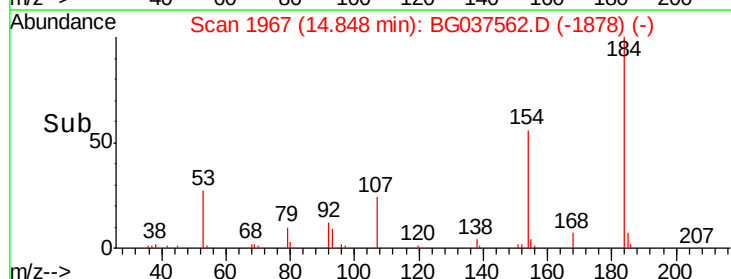
154 55.6 41.8 62.6

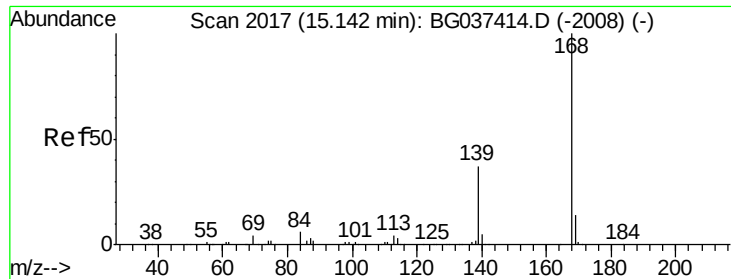


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

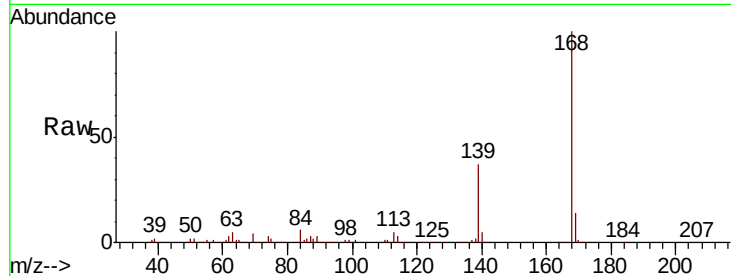




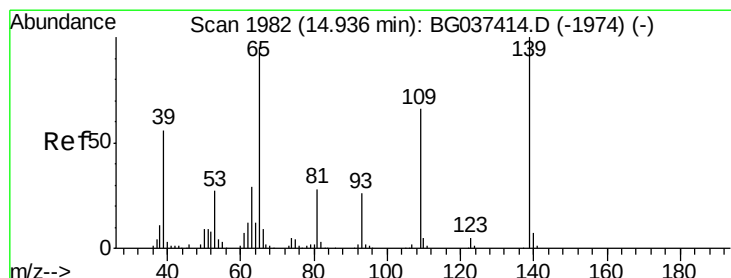
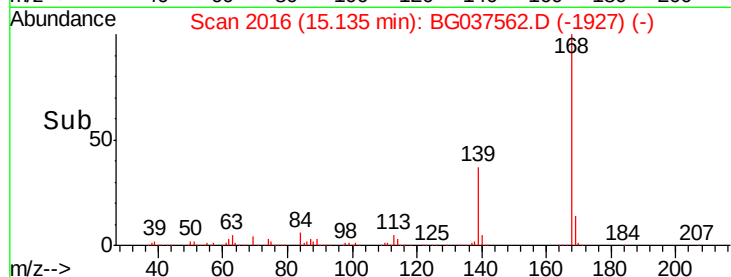
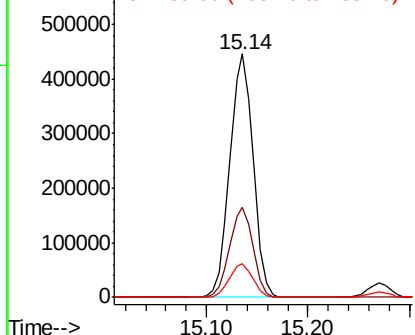
#55
Dibenzofuran
Concen: 38.890 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 710711
Ion Ratio Lower Upper
168 100
139 37.0 29.4 44.0
169 13.6 11.0 16.6

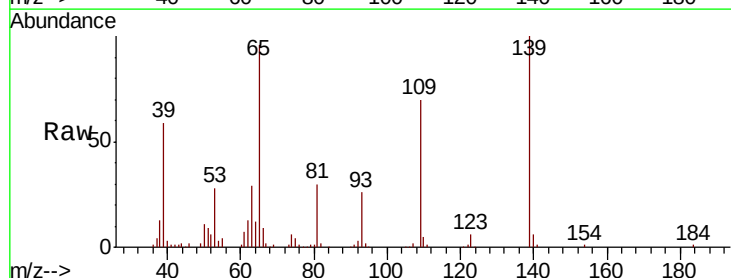


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

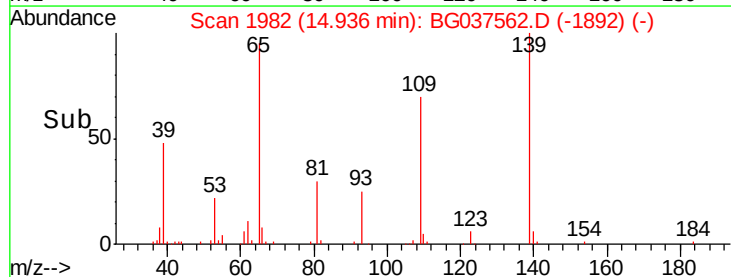
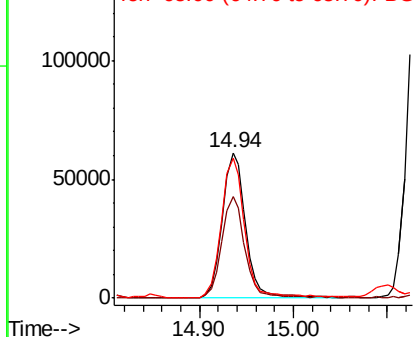


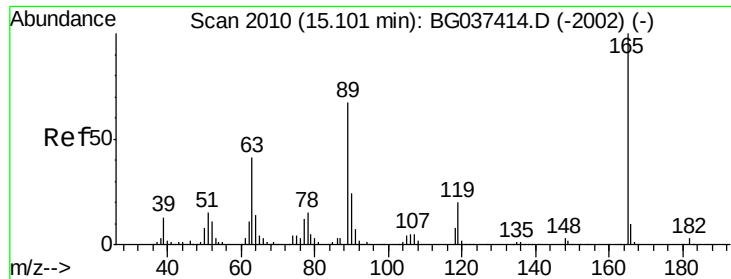
#56
4-Nitrophenol
Concen: 39.882 ng
RT: 14.94 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion:139 Resp: 106578
Ion Ratio Lower Upper
139 100
109 69.5 49.5 89.5
65 96.3 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): BGC

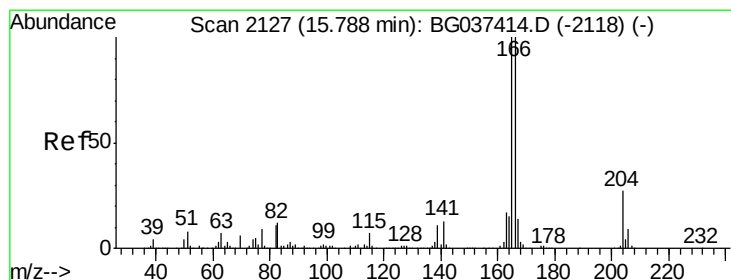
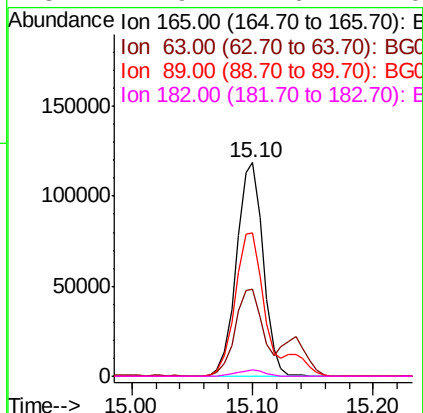
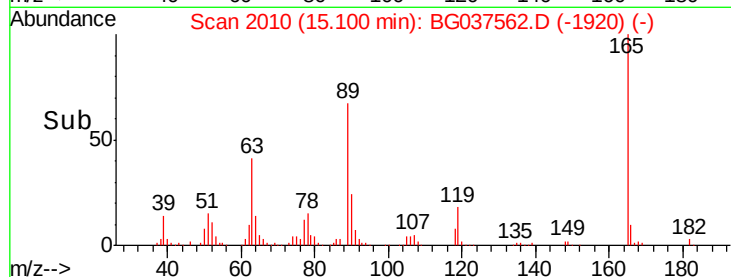
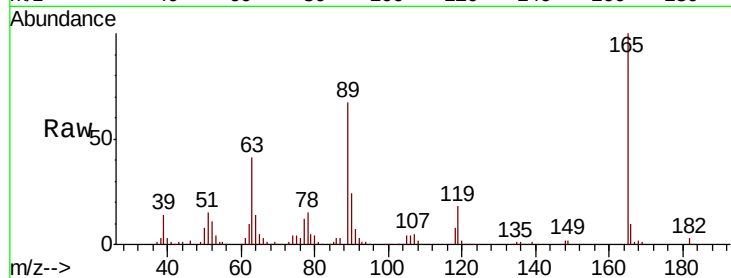




#57
2,4-Dinitrotoluene
Concen: 42.828 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

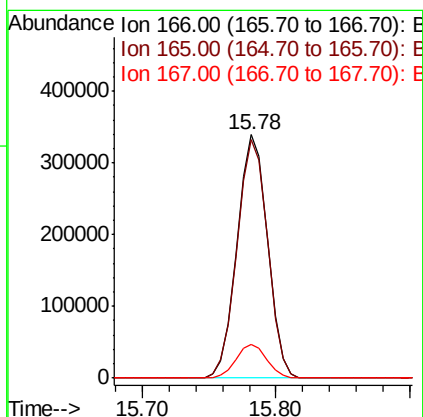
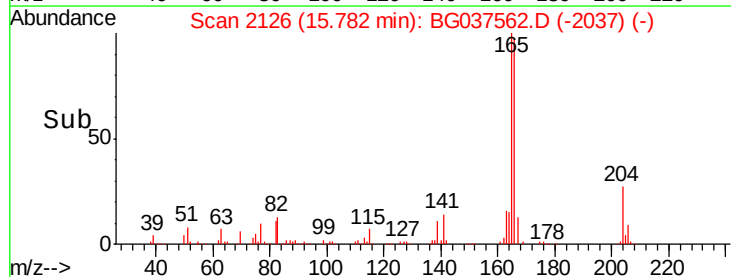
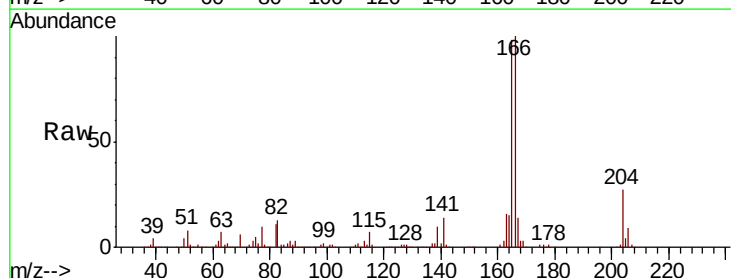
Instrument :
BNA_G
ClientSampleId :

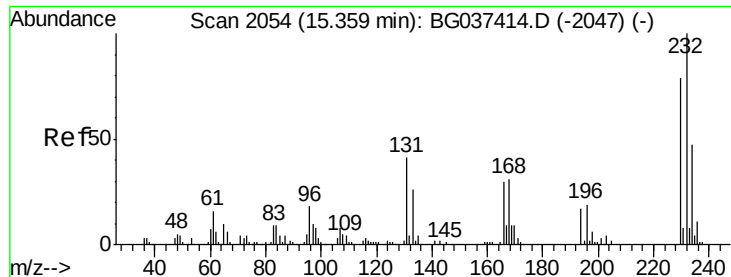
Tot Ion:165	Resp:	182829
Ion	Ratio	Lower Upper
165	100	
63	40.8	33.4 50.0
89	66.9	57.2 85.8
182	2.9	2.6 4.0



#58
Fluorene
Concen: 39.094 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion:166	Resp:	535015
Ion	Ratio	Lower Upper
166	100	
165	98.2	79.0 118.6
167	14.0	11.3 16.9

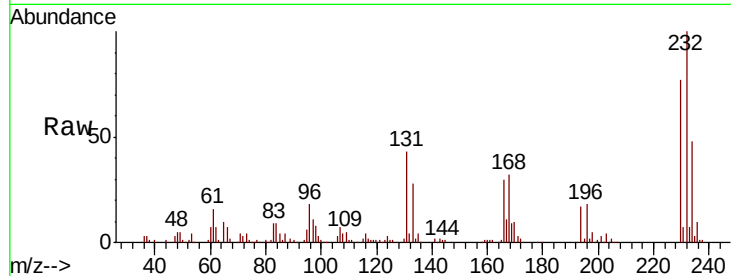




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.514 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.6	33.7	50.5
130	2.5	2.1	3.1
166	31.5	24.6	36.8



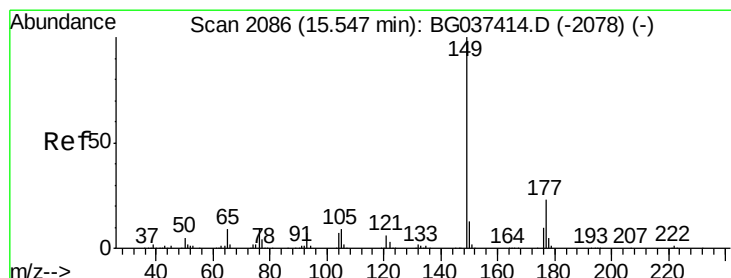
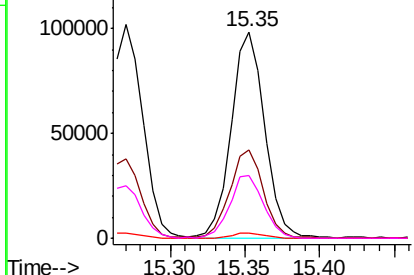
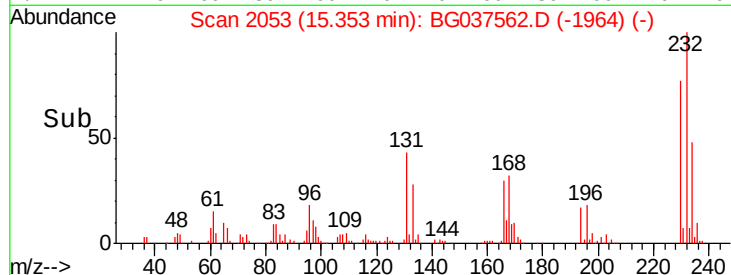
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

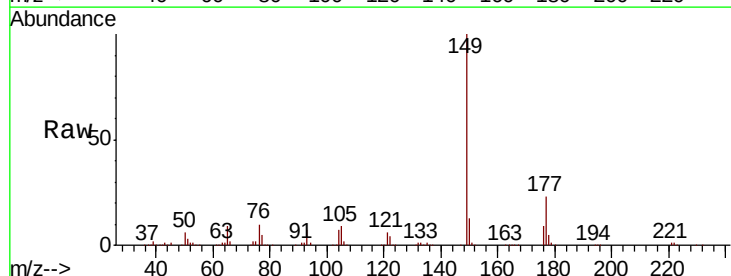
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.694 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.3	27.5
150	13.0	10.0	15.0

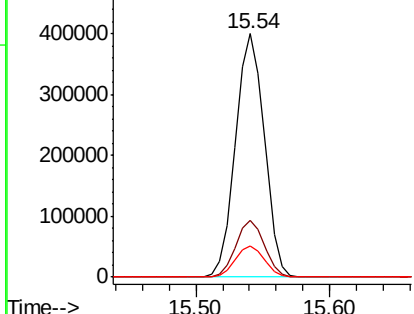
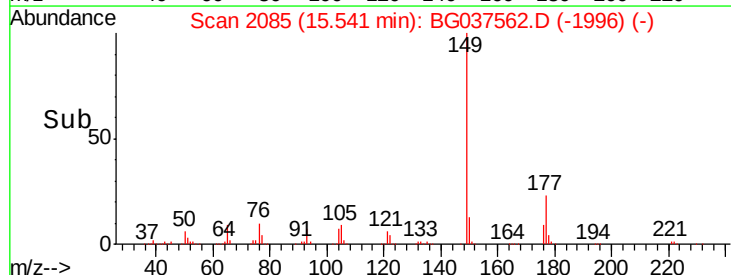


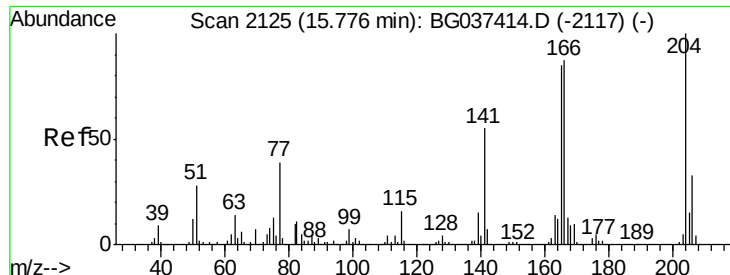
Abundance

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

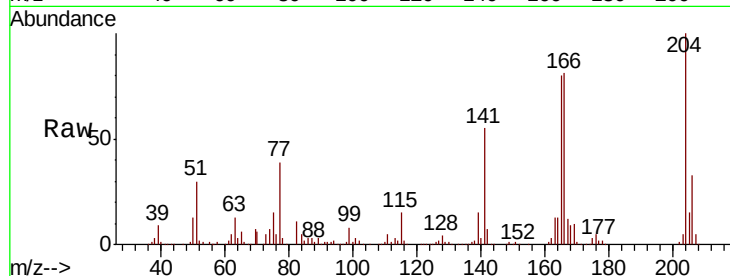




#61
4-Chlorophenyl-phenylether
Concen: 38.431 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	55.3	45.4	68.2

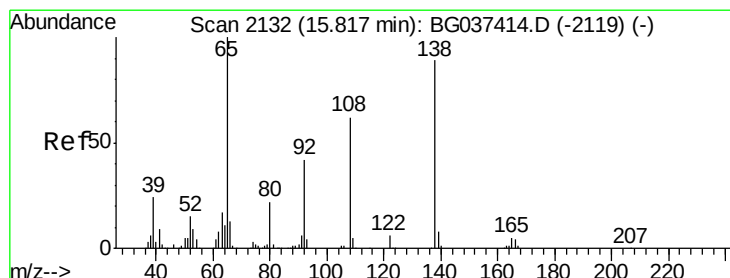
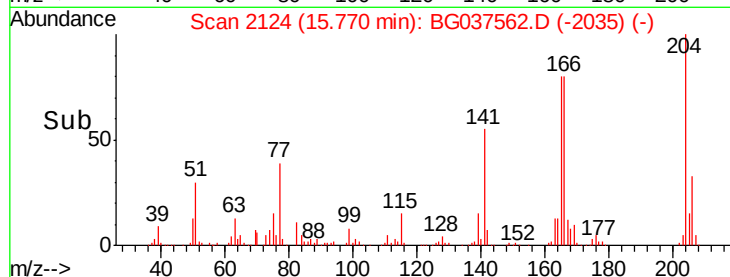
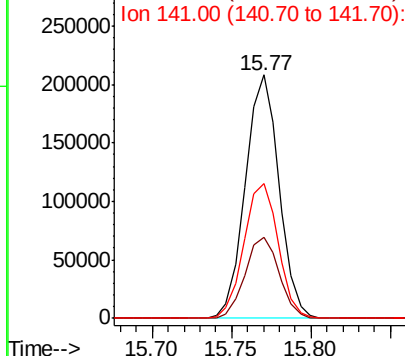


Abundance

Ion 204.00 (203.70 to 204.70): E

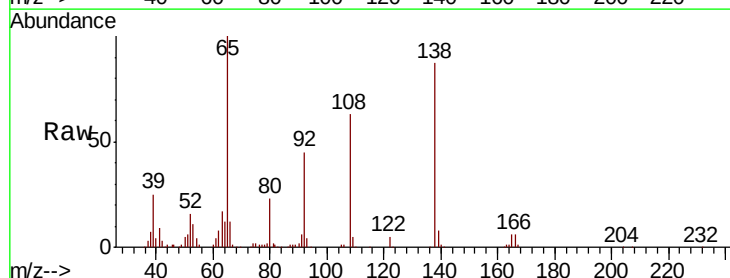
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.344 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	36.4	76.4
108	72.5	60.1	100.1

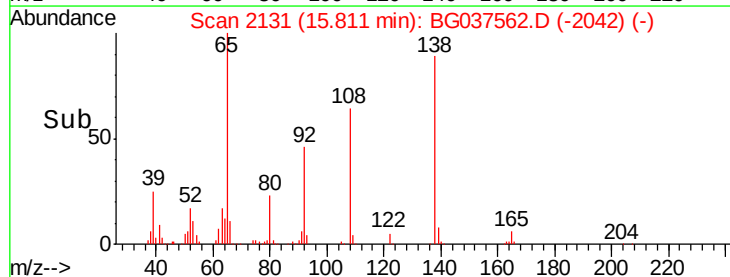
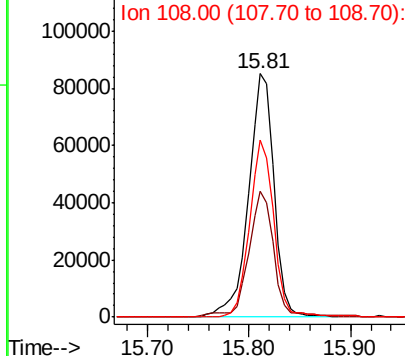


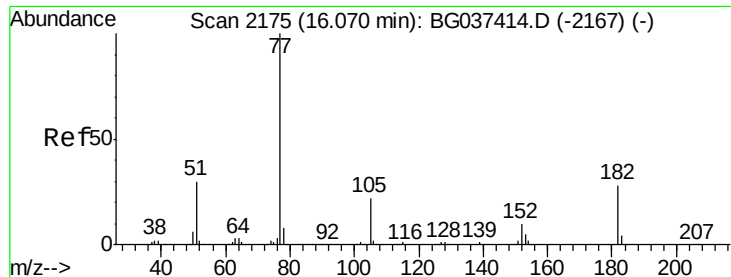
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

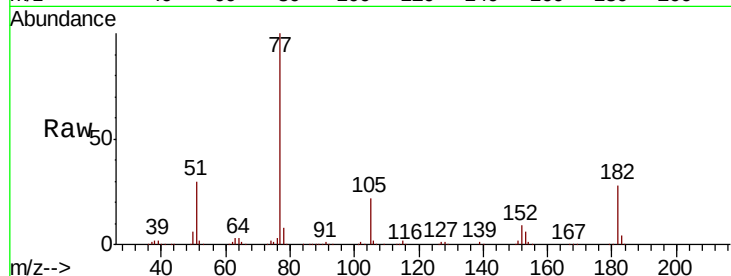




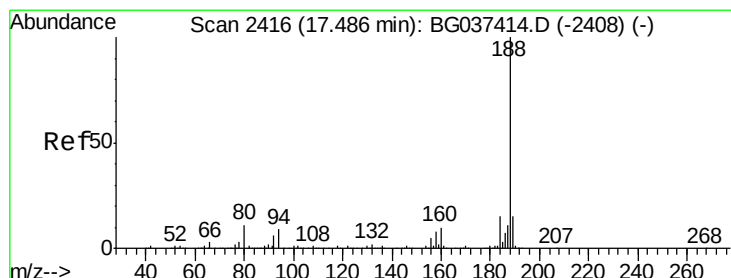
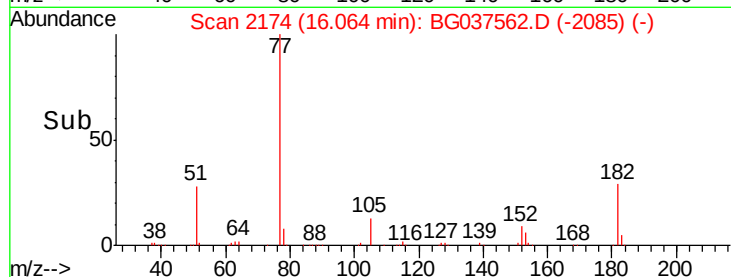
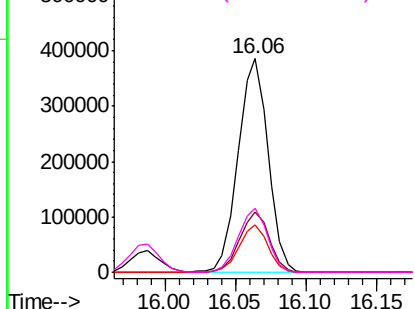
#63
Azobenzene
Concen: 39.466 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	568306
Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.0	48.0
105	22.0	1.3	41.3
51	29.7	10.7	50.7

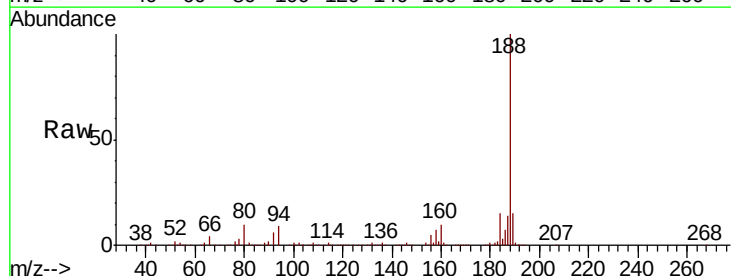


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

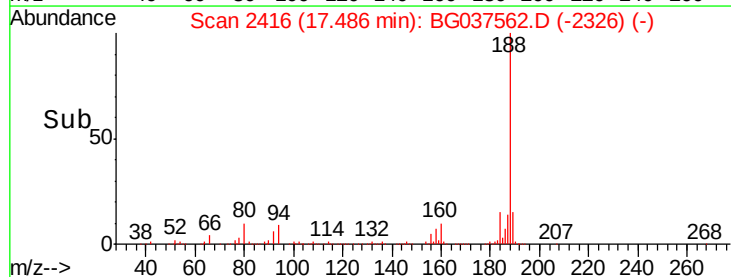
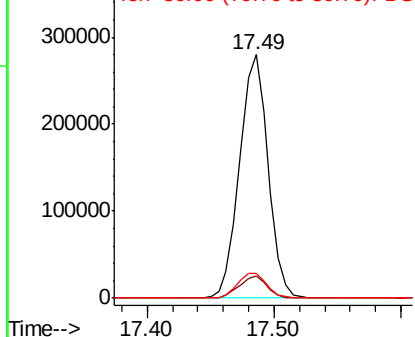


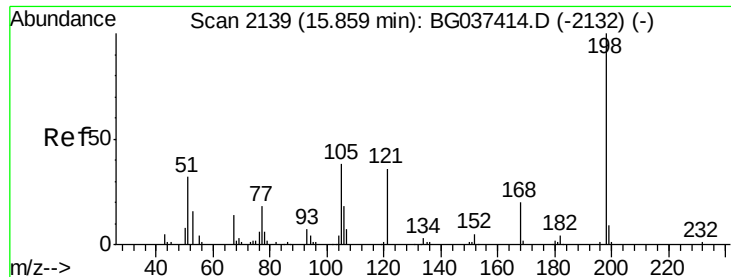
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion:	188	Resp:	433867
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.9	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: 41.907 ng

RT: 15.86 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

Instrument :

BNA_G

ClientSampleId :

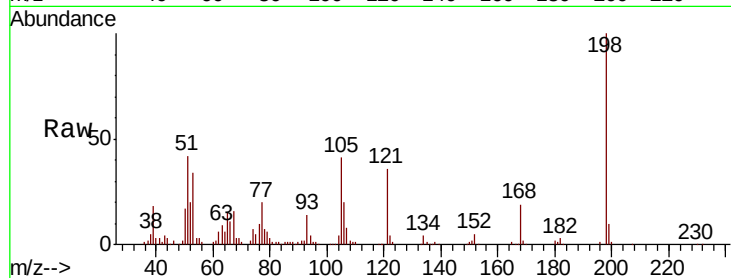
Tot Ion:198 Resp: 92423

Ion	Ratio	Lower	Upper
198	100		
51	42.3	22.7	62.7
105	41.1	19.7	59.7

198 100

51 42.3 22.7 62.7

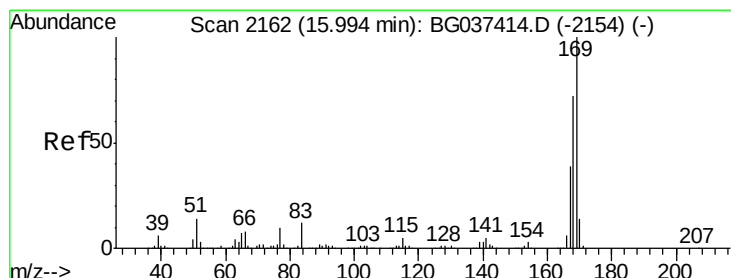
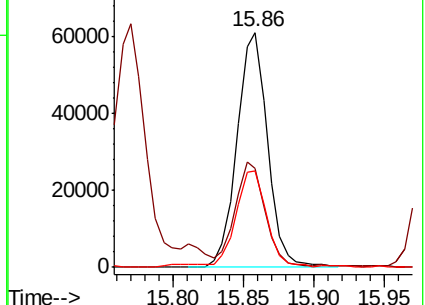
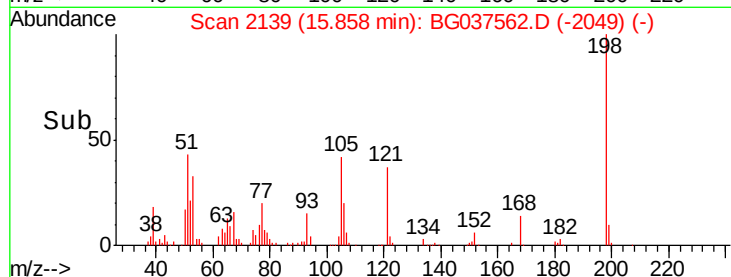
105 41.1 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037562.D (-2049) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.177 ng

RT: 15.99 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

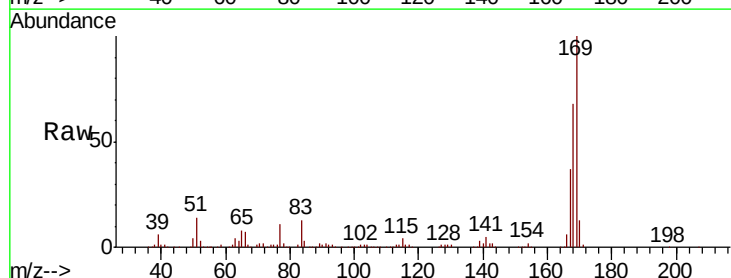
Tgt Ion:169 Resp: 524337

Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.7	83.5
167	37.4	31.3	46.9

169 100

168 68.0 55.7 83.5

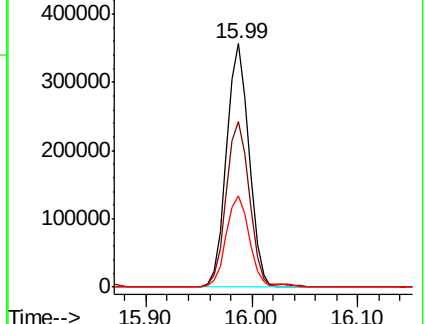
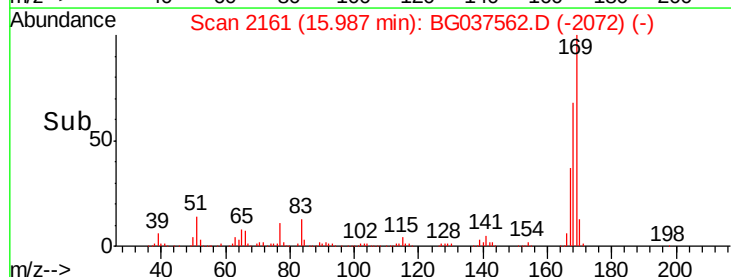
167 37.4 31.3 46.9

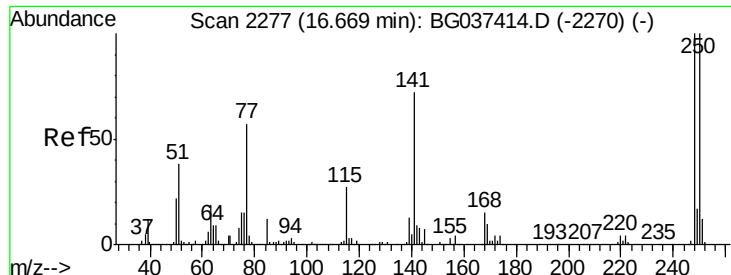


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

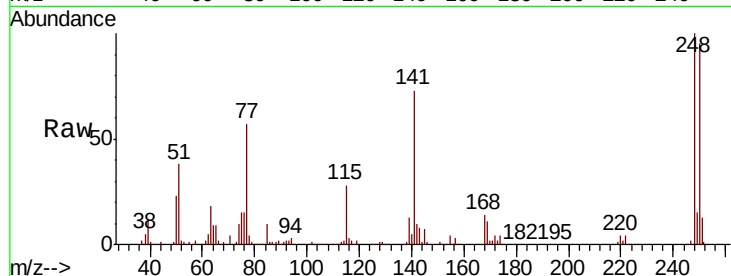




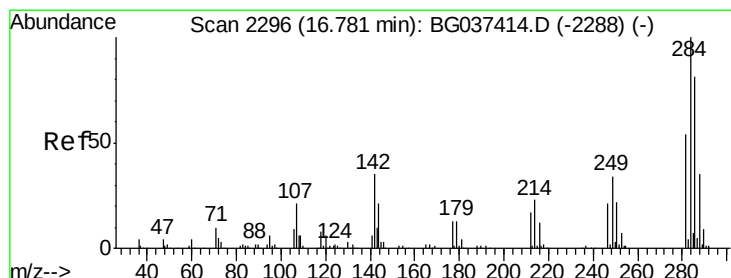
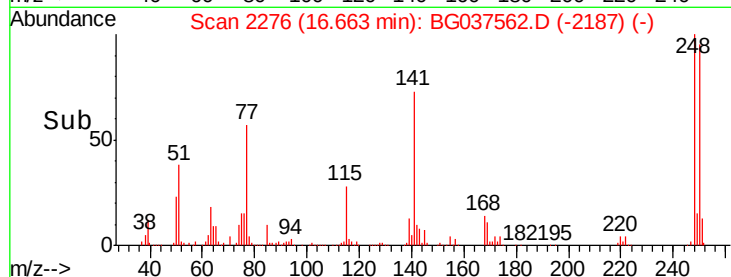
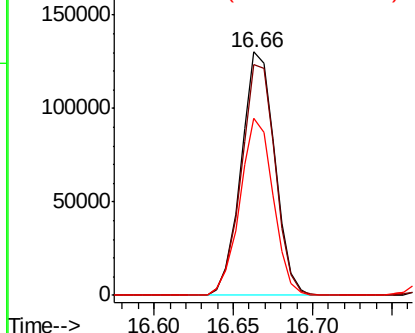
#67
 4-Bromophenyl-phenylether
 Concen: 40.185 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 191463
 Ion Ratio Lower Upper
 248 100
 250 94.9 77.0 115.6
 141 72.8 55.5 83.3

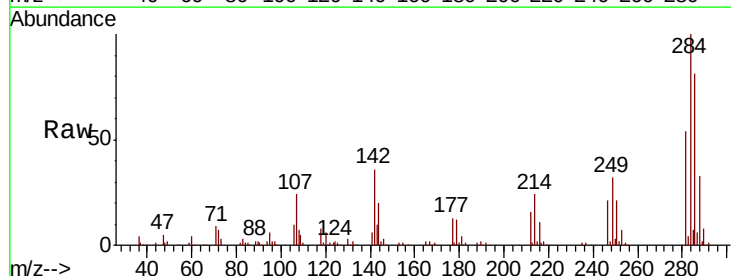


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

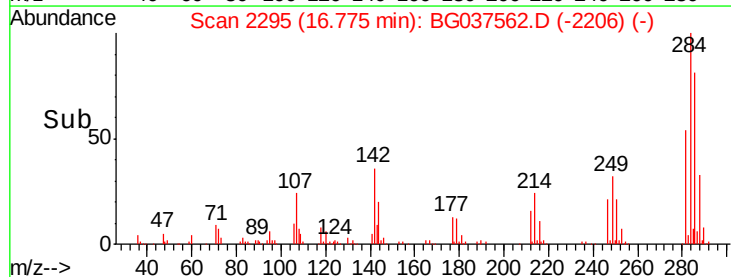
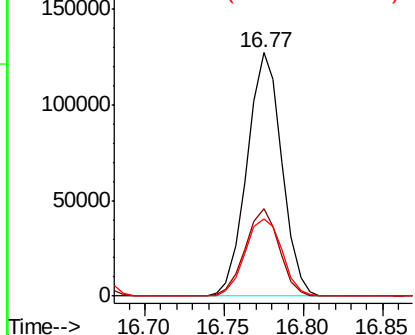


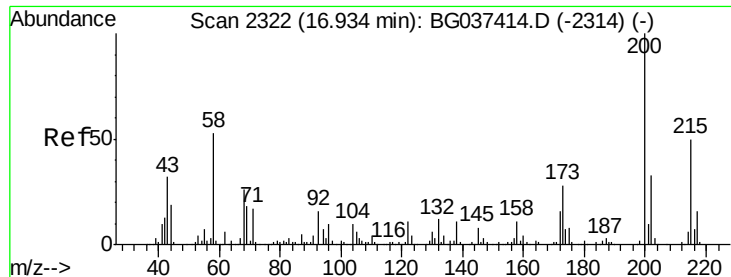
#68
 Hexachlorobenzene
 Concen: 39.233 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Tgt Ion:284 Resp: 193734
 Ion Ratio Lower Upper
 284 100
 142 36.0 28.1 42.1
 249 34.5 29.8 44.8



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

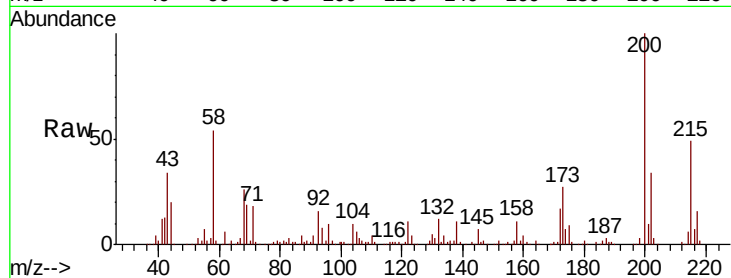




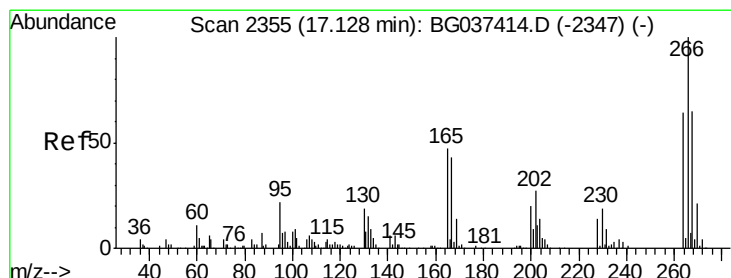
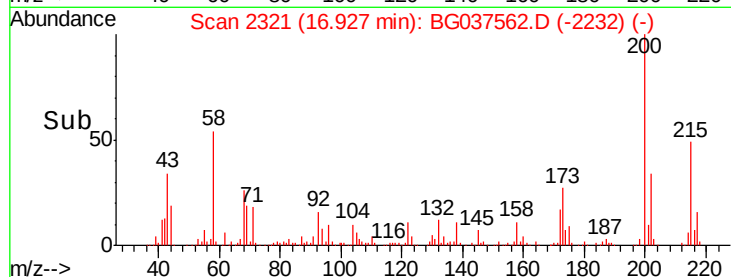
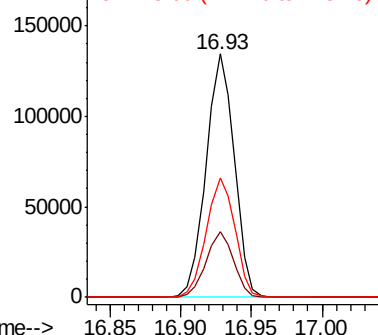
#69
 Atrazine
 Concen: 39.745 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 187540
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.1 46.1
 215 49.2 30.8 70.8

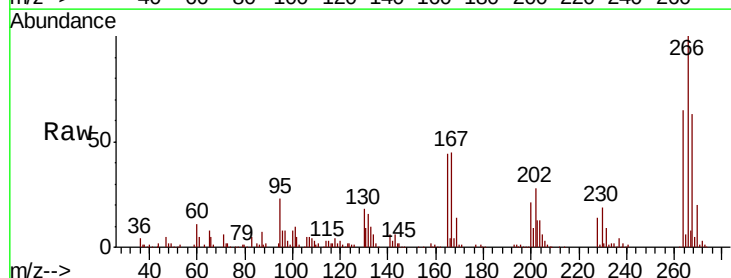


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

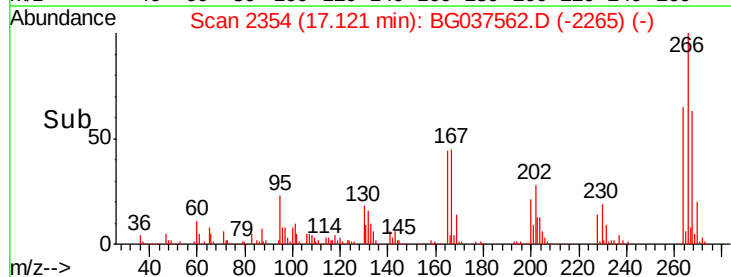
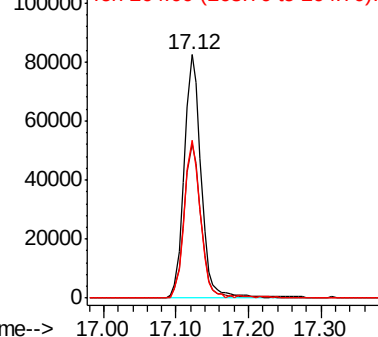


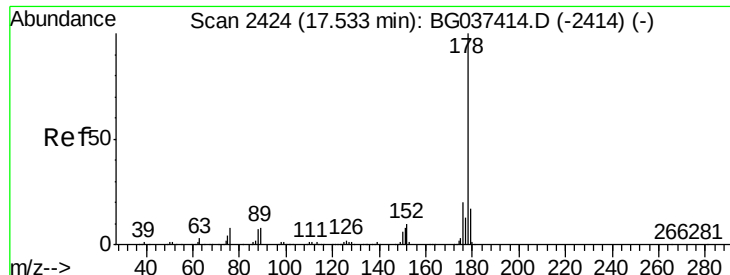
#70
 Pentachlorophenol
 Concen: 40.848 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Tgt Ion:266 Resp: 135113
 Ion Ratio Lower Upper
 266 100
 268 68.2 55.0 82.6
 264 71.2 58.9 88.3



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

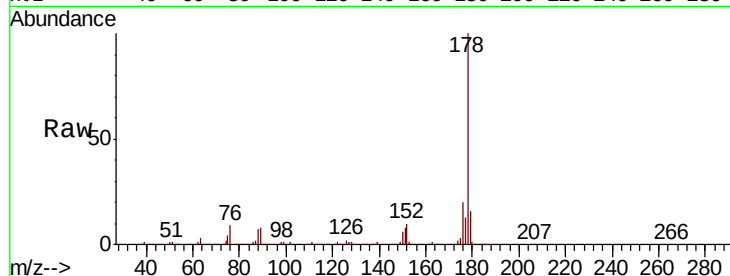




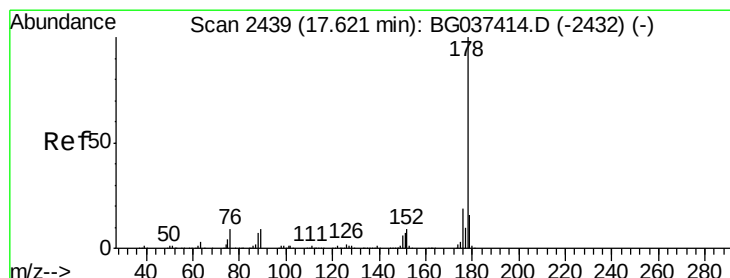
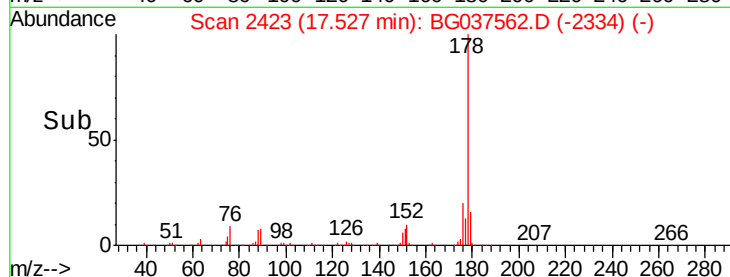
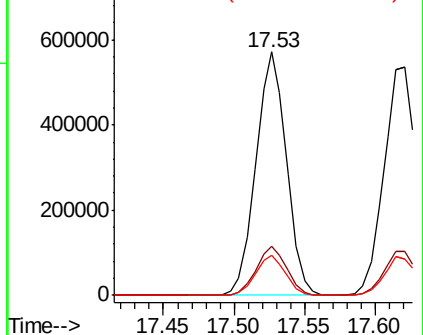
#71
Phenanthrene
Concen: 39.400 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 868788
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 16.4 13.0 19.4

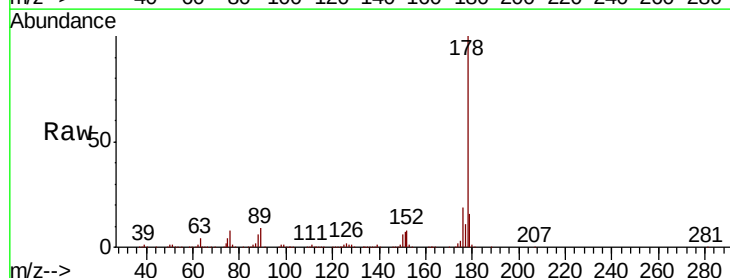


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

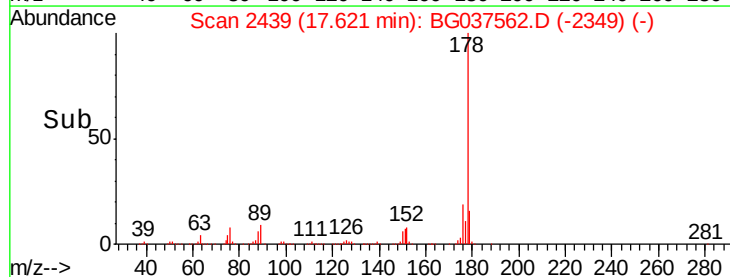
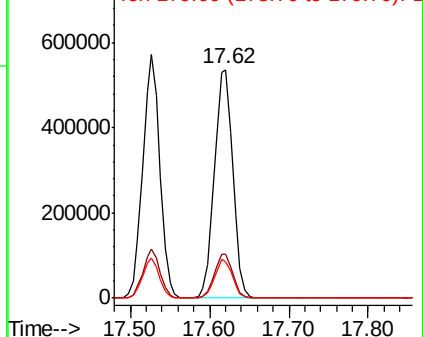


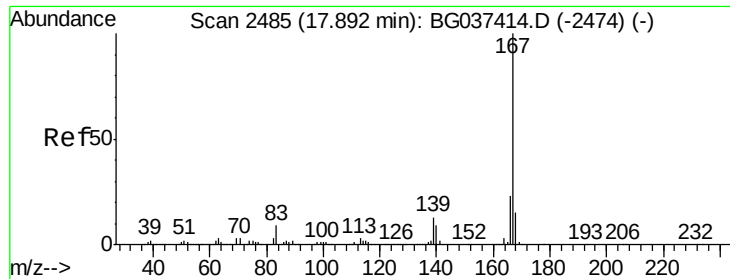
#72
Anthracene
Concen: 39.833 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion:178 Resp: 861959
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 16.0 12.8 19.2



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

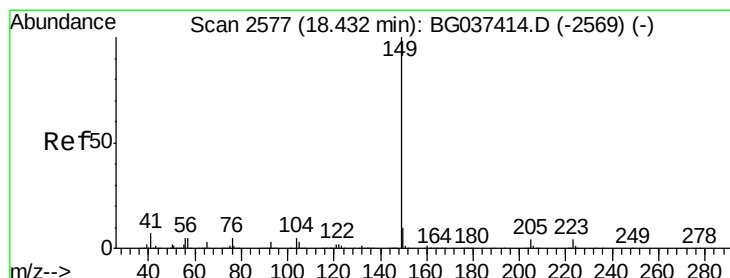
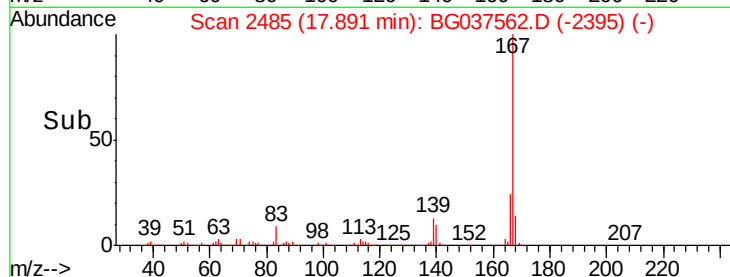
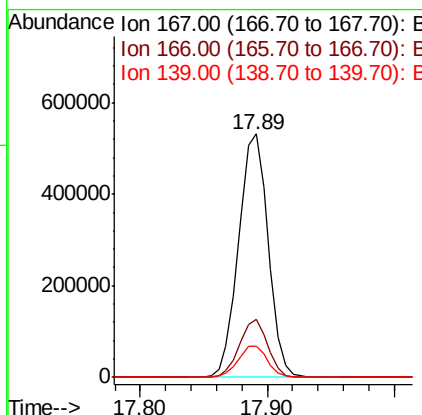
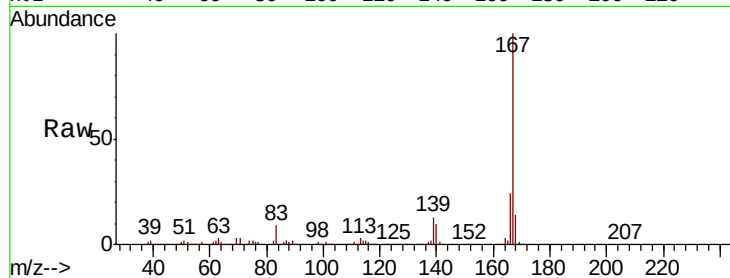




#73
 Carbazole
 Concen: 39.643 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

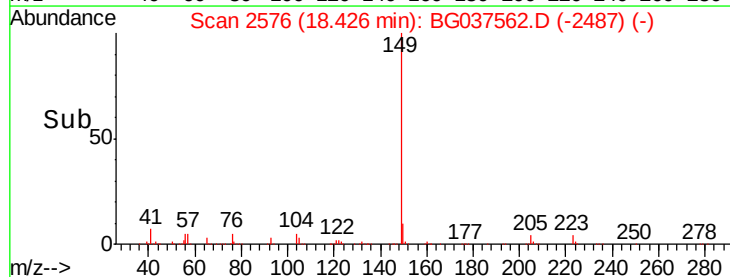
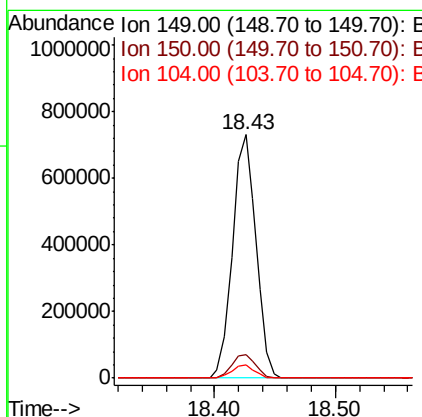
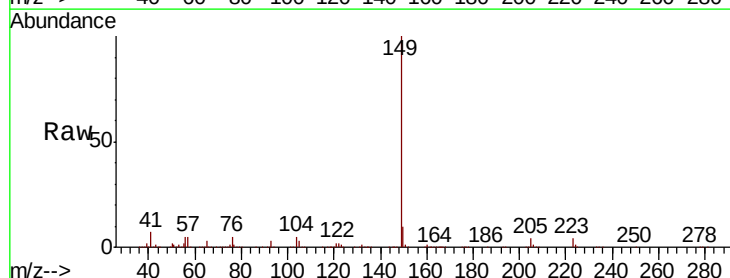
Instrument :
 BNA_G
 ClientSampleId :

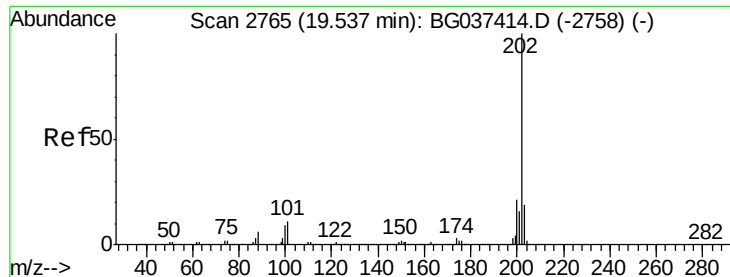
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.3	27.5
139	13.0	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 41.108 ng
 RT: 18.43 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037562.D
 Acq: 26 Oct 2018 2:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.2
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 39.171 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037562.D

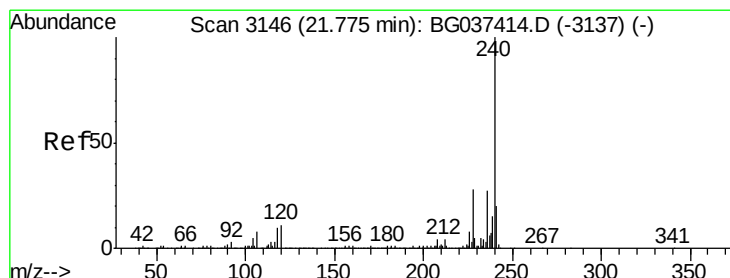
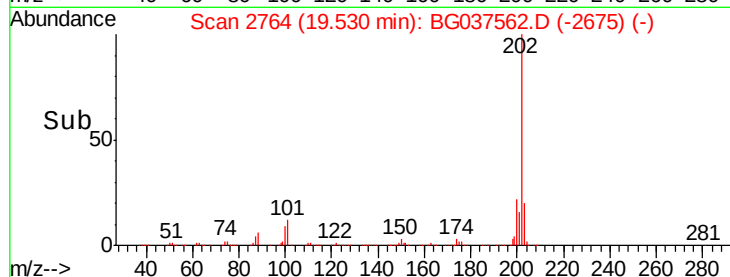
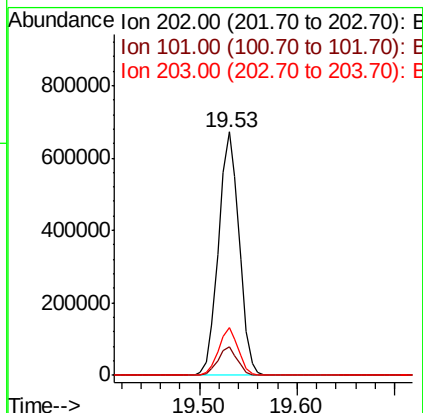
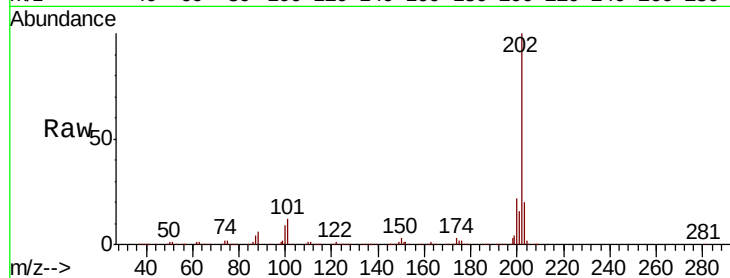
Acq: 26 Oct 2018 2:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	979633
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	30.7
203	19.5	0.0	38.5



#76

Chrysene-d12

Concen: 20.000 ng

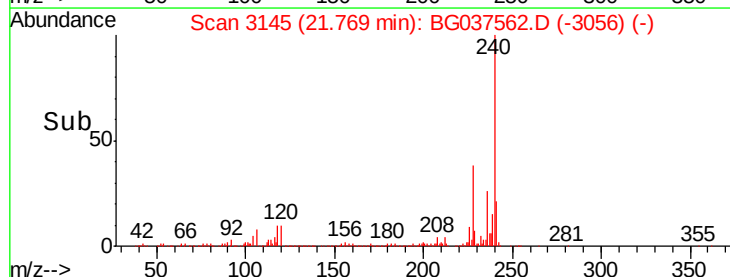
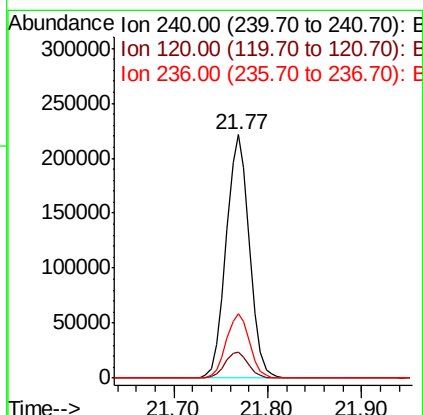
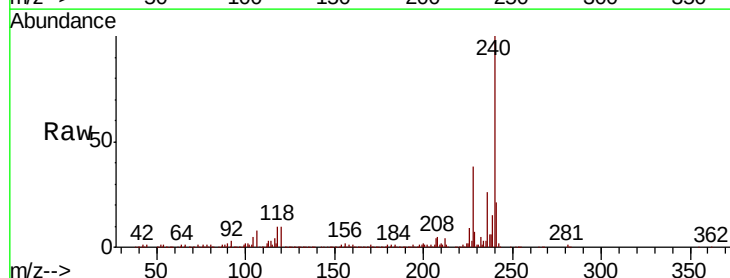
RT: 21.77 min Scan# 3145

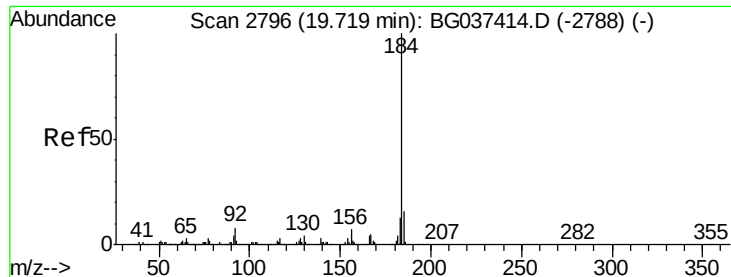
Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

Tgt Ion:	240	Resp:	379041
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.1	12.1
236	26.4	21.4	32.0





#77

Benzidine

Concen: 35.629 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

Instrument :

BNA_G

ClientSampleId :

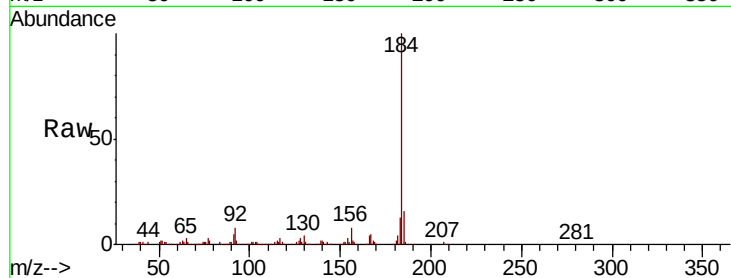
Tot Ion:184 Resp: 459203

Ion Ratio Lower Upper

184 100

185 16.1 12.6 18.8

183 13.1 10.2 15.2

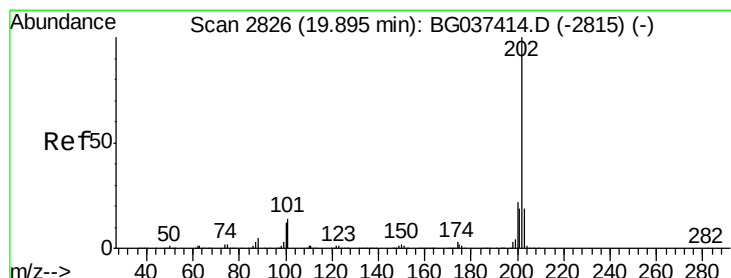
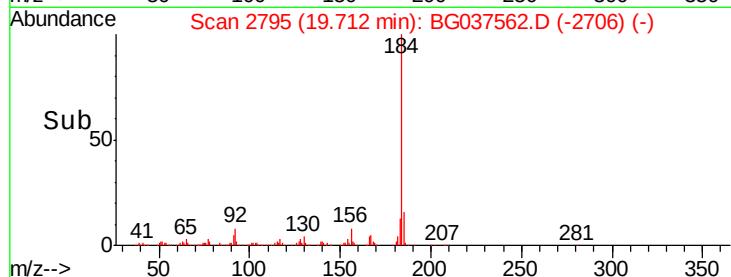
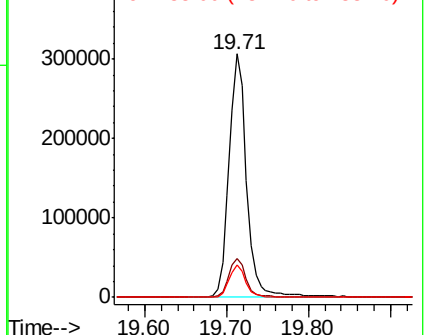


Abundance

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: 40.393 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

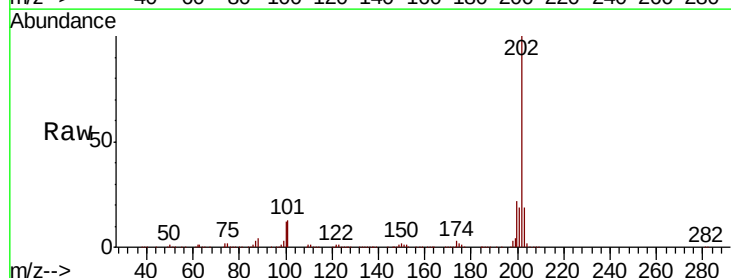
Tgt Ion:202 Resp: 1000866

Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

203 18.9 15.2 22.8

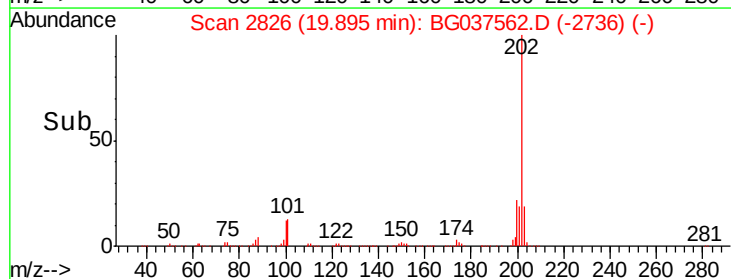
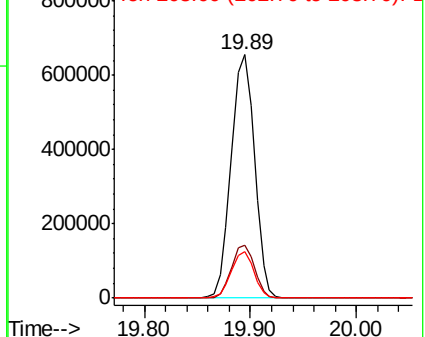


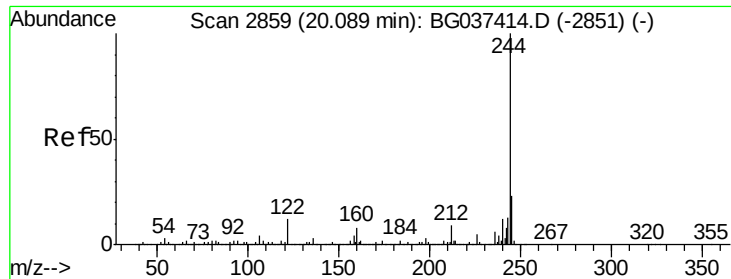
Abundance

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: 80.061 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

Instrument :

BNA_G

ClientSampleId :

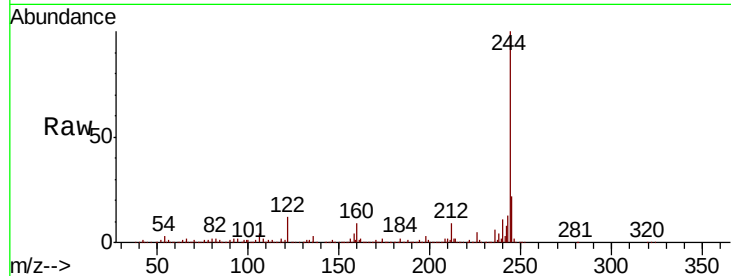
Tot Ion:244 Resp: 1420196

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

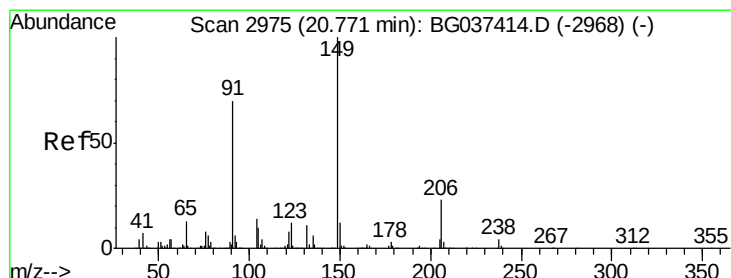
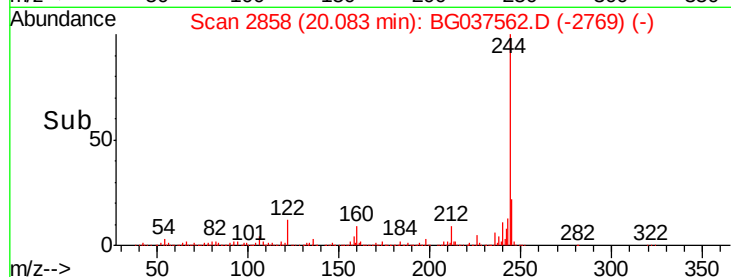
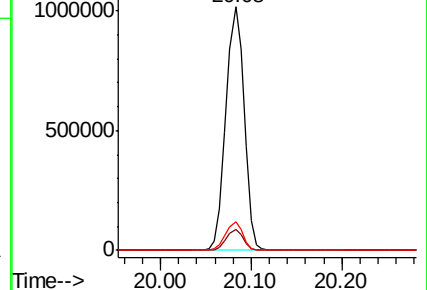
122 11.6 9.0 13.4



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: 43.330 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

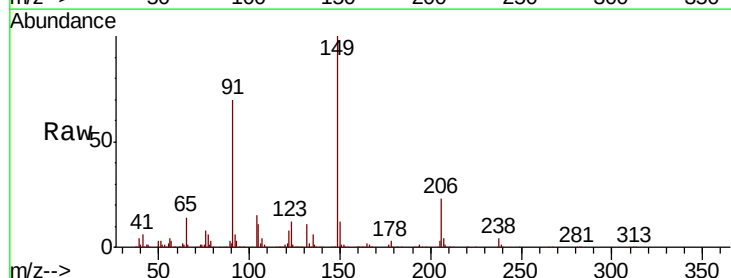
Tgt Ion:149 Resp: 439399

Ion Ratio Lower Upper

149 100

91 69.7 57.0 85.4

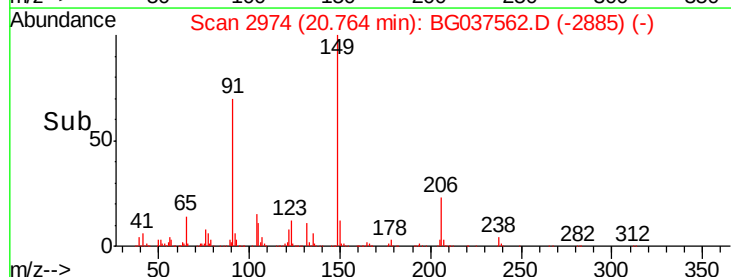
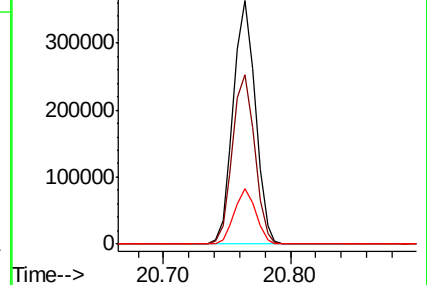
206 22.8 17.8 26.6

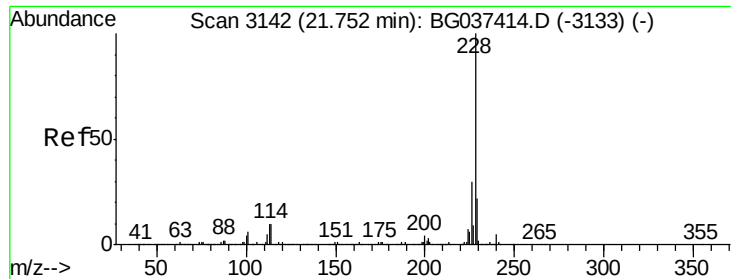


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

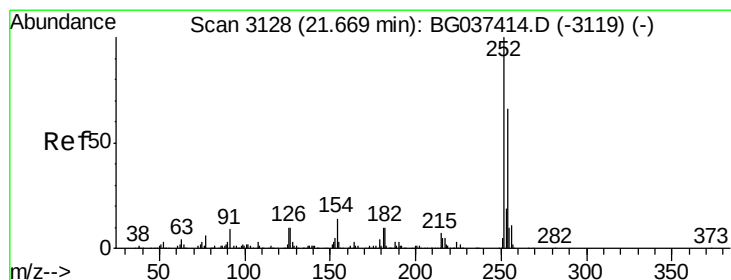
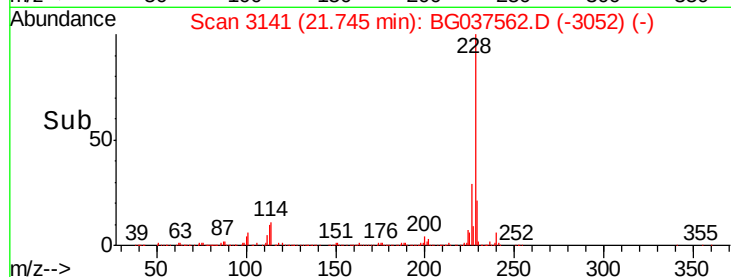
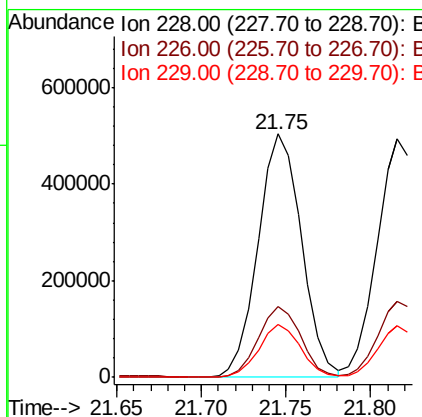
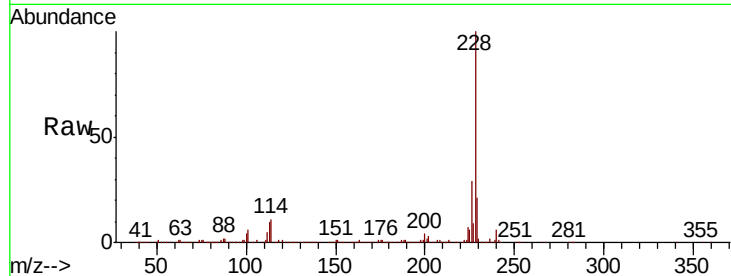




#81
Benzo(a)anthracene
Concen: 40.254 ng
RT: 21.75 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

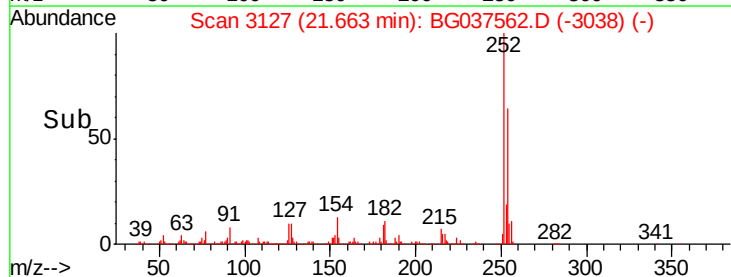
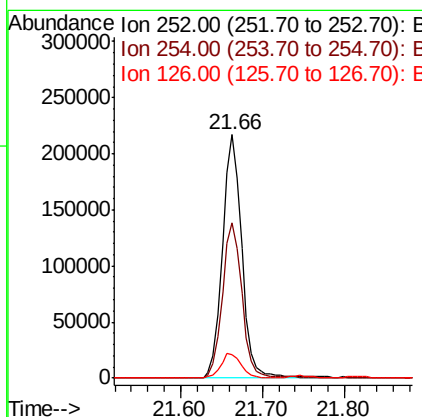
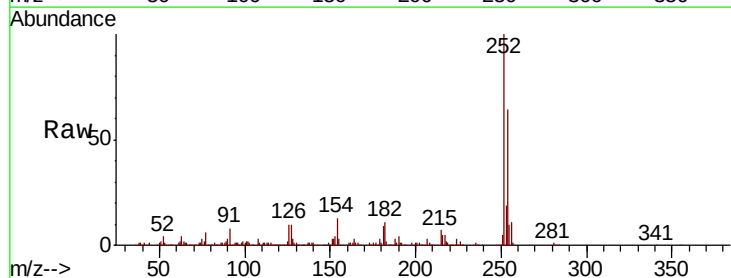
Instrument :
BNA_G
ClientSampleId :

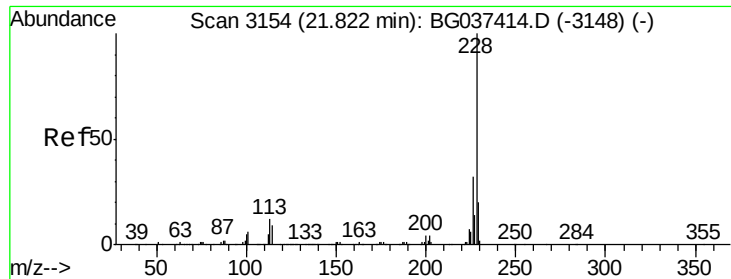
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	21.5	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 41.312 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.0	78.0
126	9.9	8.2	12.4





#83

Chrysene

Concen: 40.437 ng

RT: 21.82 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

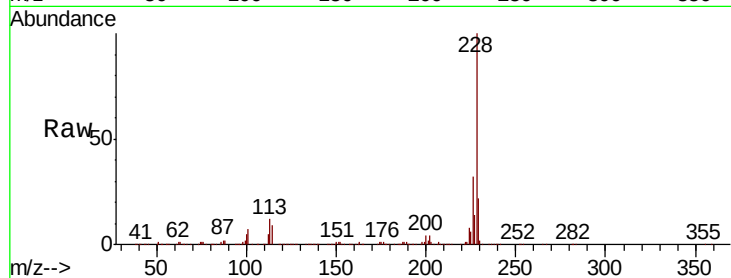
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 871759

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.7	38.5
229	21.8	16.5	24.7



Abundance

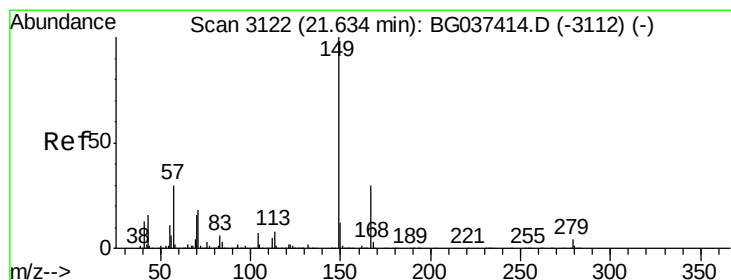
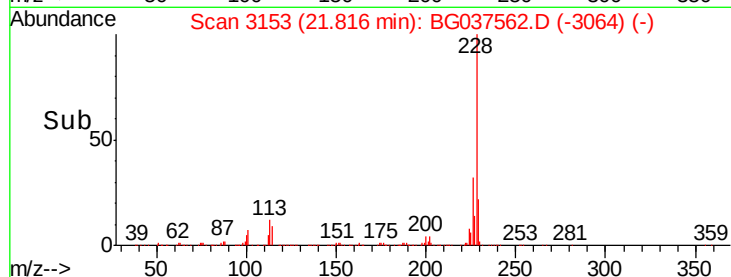
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.82

Time--> 21.70 21.80 21.90



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.025 ng

RT: 21.62 min Scan# 3120

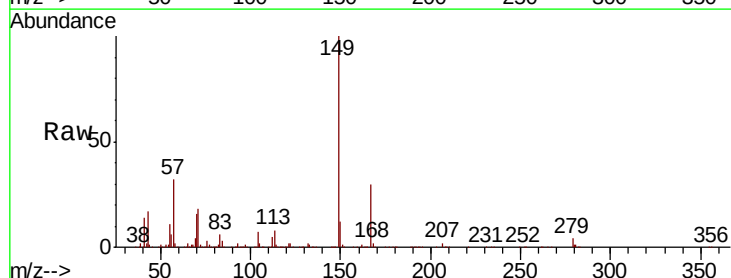
Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

Tgt Ion:149 Resp: 611580

Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.0	34.4
279	4.4	3.6	5.4



Abundance

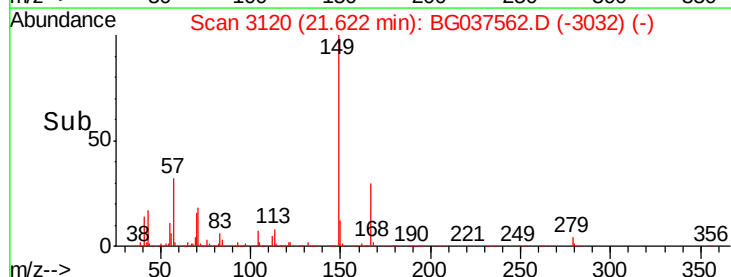
Ion 149.00 (148.70 to 149.70): E

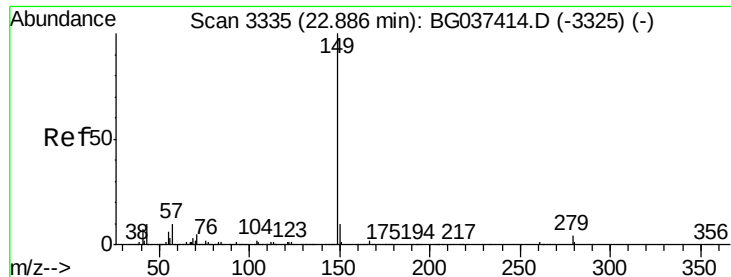
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.62

Time--> 21.50 21.60 21.70

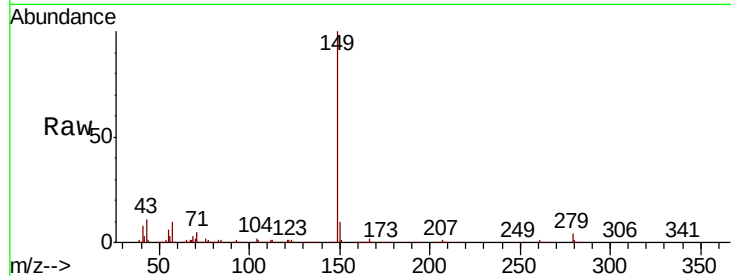




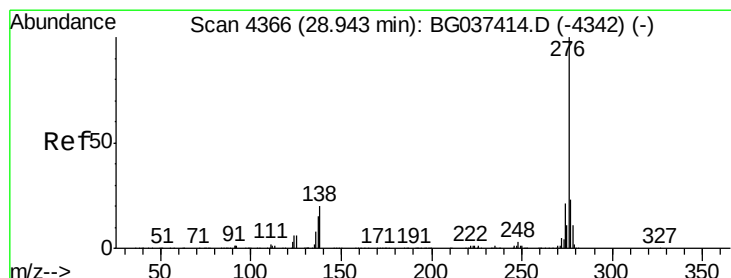
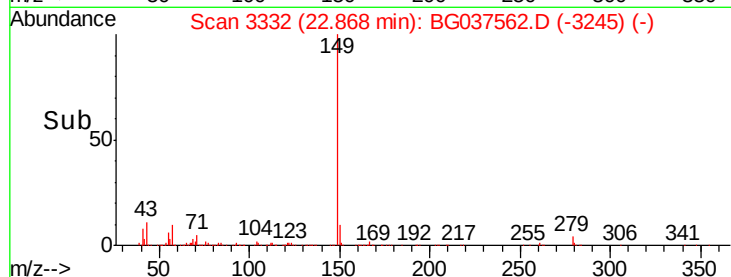
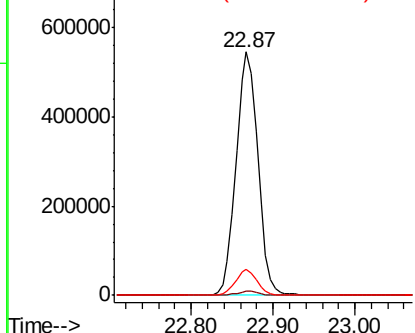
#85
Di-n-octyl phthalate
Concen: 43.894 ng
RT: 22.87 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1017436
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 8.7 13.1

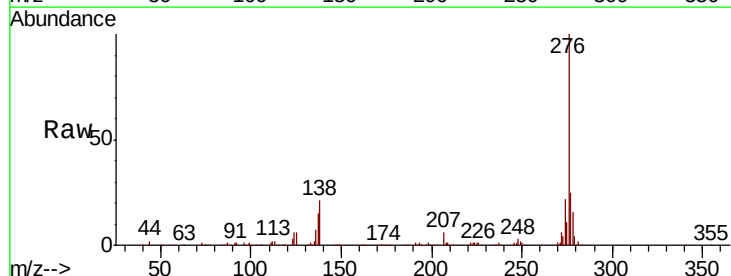


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

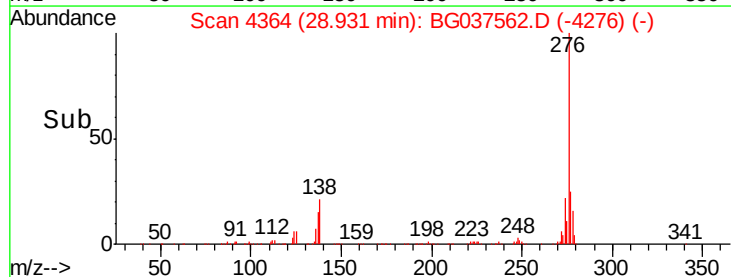
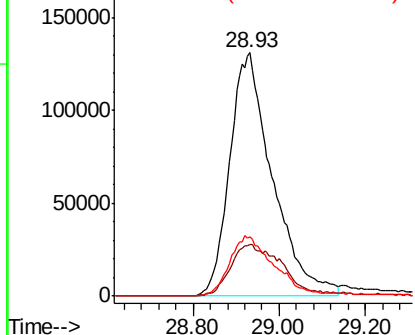


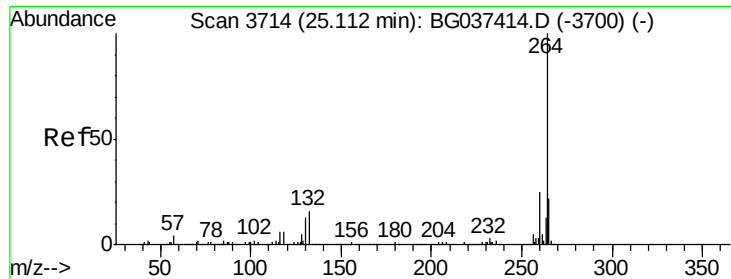
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.152 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion:276 Resp: 905292
Ion Ratio Lower Upper
276 100
138 14.7 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: 25.10 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

Instrument :

BNA_G

ClientSampleId :

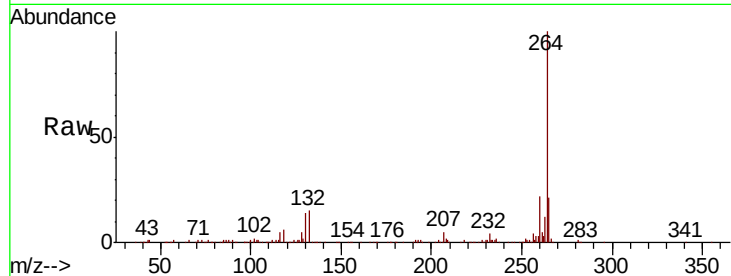
Tot Ion:264 Resp: 402634

Ion Ratio Lower Upper

264 100

260 22.2 18.2 27.4

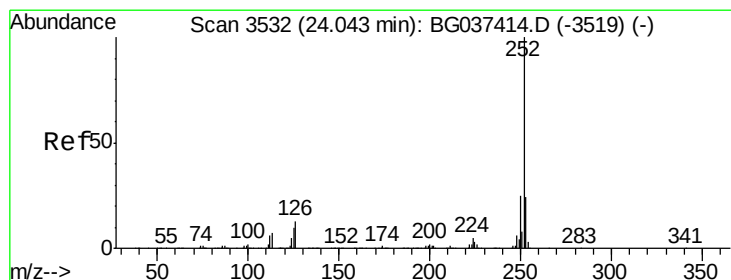
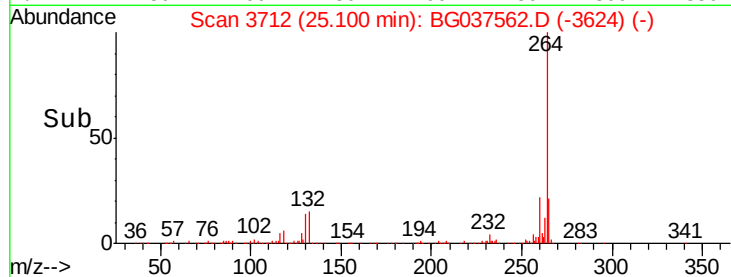
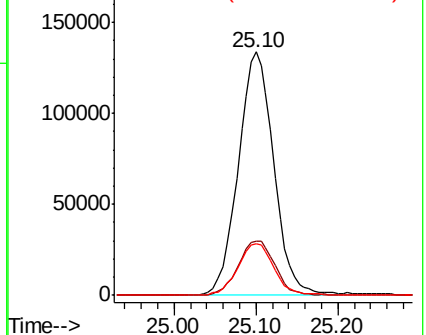
265 21.3 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.038 ng

RT: 24.04 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037562.D

Acq: 26 Oct 2018 2:49

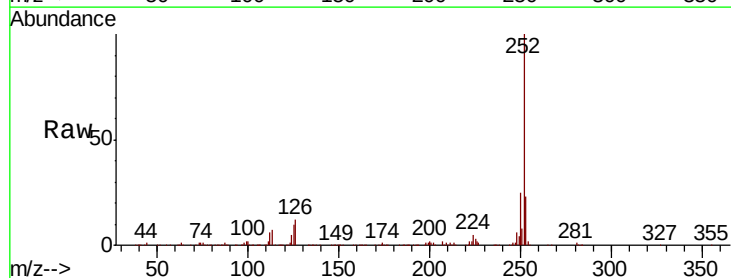
Tgt Ion:252 Resp: 861725

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

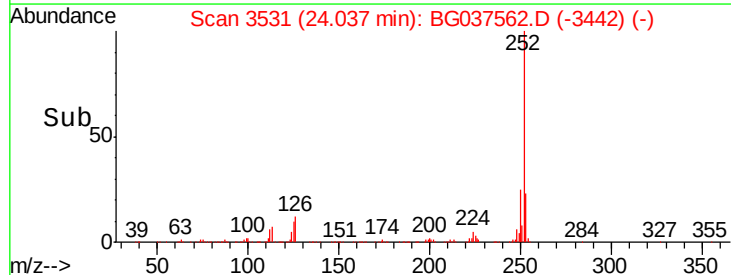
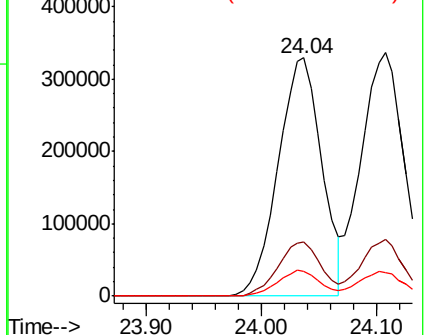
125 10.4 7.8 11.6

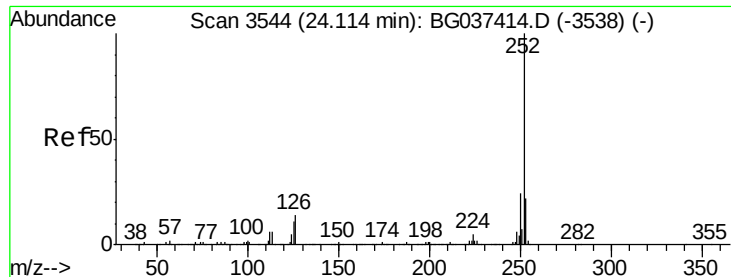


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

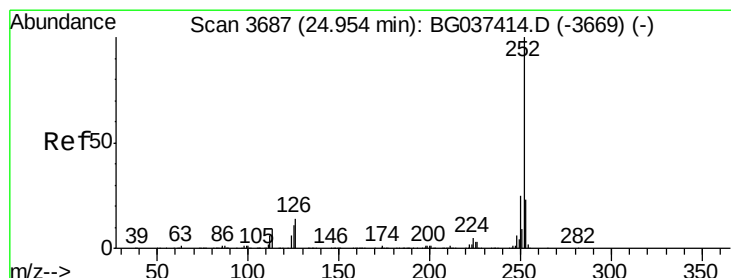
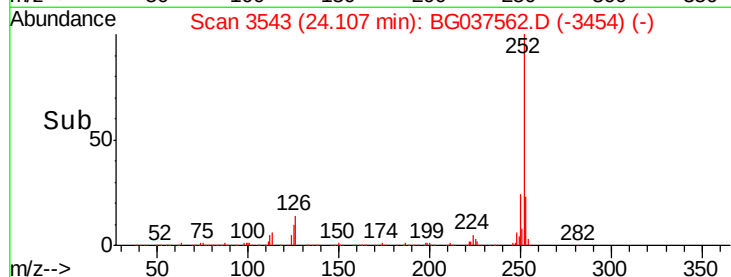
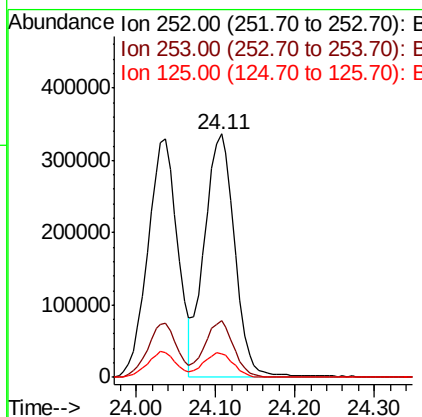
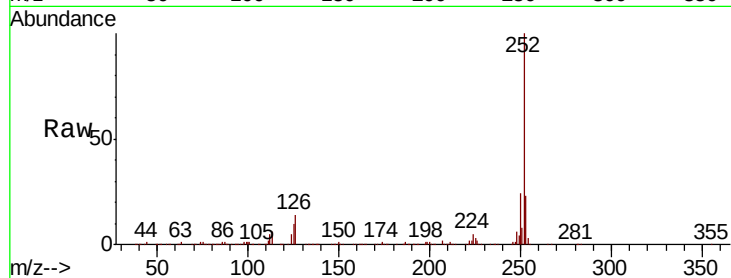




#89
Benzo(k)fluoranthene
Concen: 40.878 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

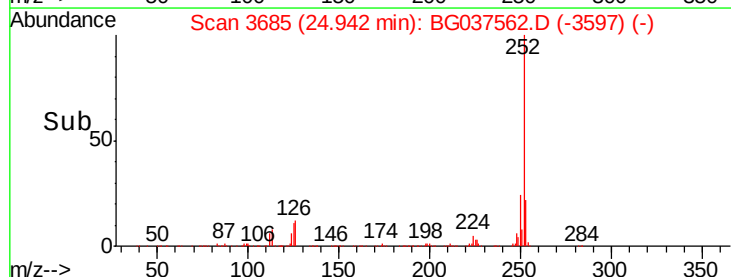
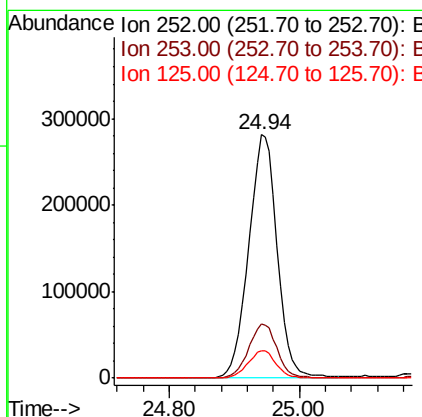
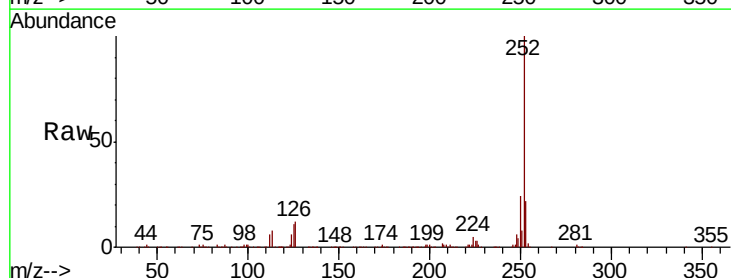
Instrument :
BNA_G
ClientSampleId :

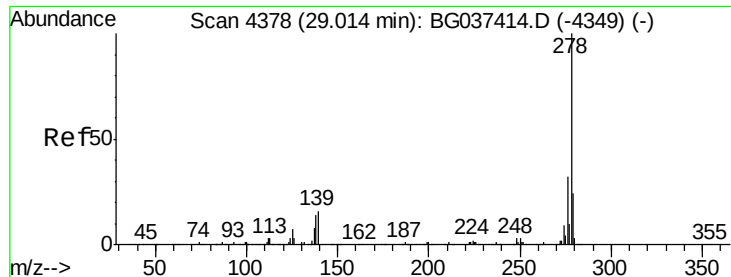
Tot Ion:252 Resp: 884037
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 9.8 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.610 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion:252 Resp: 851816
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.4 9.0 13.6

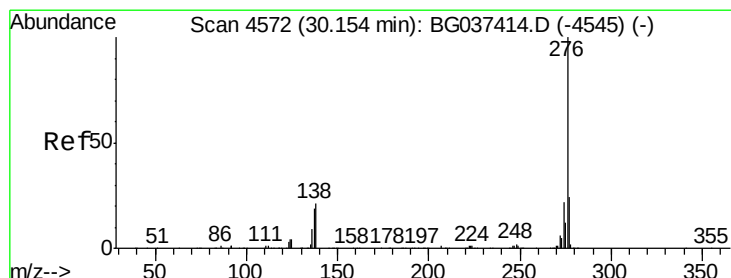
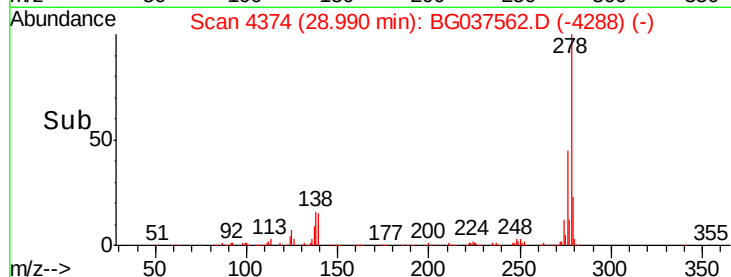
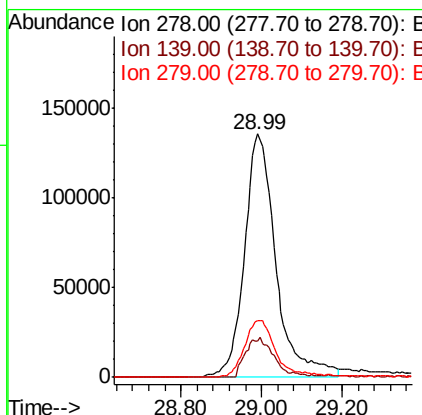
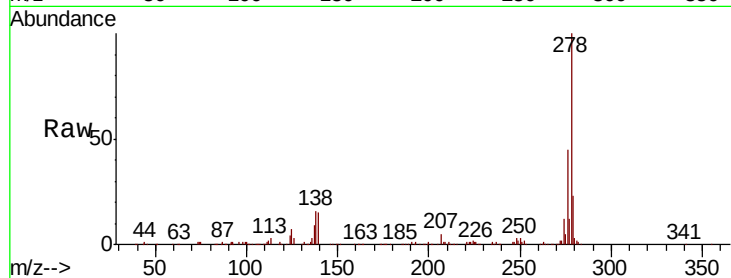




#91
Dibenzo(a,h)anthracene
Concen: 38.268 ng
RT: 28.99 min Scan# 4374
Delta R.T. -0.02 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.5	17.3
279	23.2	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 37.218 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.02 min
Lab File: BG037562.D
Acq: 26 Oct 2018 2:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	21.9	17.2	25.8

