

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111218\
 Data File : BG037939.D
 Acq On : 12 Nov 2018 11:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 12 13:00:46 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	8.09	152	57994	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	264950	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	167165	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	367607	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	325818	20.00	ng	-0.02
87) Perylene-d12	25.08	264	328560	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	268904	77.52	ng	-0.01
7) Phenol-d6	7.24	99	404719	77.16	ng	-0.01
23) Nitrobenzene-d5	9.27	82	383462	81.08	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	138808	76.13	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	895763	80.80	ng	-0.02
79) Terphenyl-d14	20.08	244	1223863	80.26	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	68998	39.222	ng	96
3) Pyridine	3.93	79	167838	37.854	ng	96
4) n-Nitrosodimethylamine	3.85	42	62562	39.615	ng	92
6) Aniline	7.42	93	250231	39.105	ng	97
8) 2-Chlorophenol	7.65	128	159078	39.201	ng	99
9) Benzaldehyde	7.23	77	113067	34.459	ng	96
10) Phenol	7.27	94	214867	38.824	ng	96
11) bis(2-Chloroethyl)ether	7.51	93	160380	38.155	ng	99
12) 1,3-Dichlorobenzene	7.98	146	179641	39.764	ng	98
13) 1,4-Dichlorobenzene	8.12	146	181643	39.307	ng	98
14) 1,2-Dichlorobenzene	8.45	146	172905	38.896	ng	98
15) Benzyl Alcohol	8.33	79	145109	37.440	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	297297	39.529	ng	98
17) 2-Methylphenol	8.52	107	140673	38.447	ng	99
18) Hexachloroethane	9.18	117	64410	40.884	ng	94
19) n-Nitroso-di-n-propylamine	8.89	70	134371	37.201	ng	95
20) 3+4-Methylphenols	8.85	107	202548	38.719	ng	96
22) Acetophenone	8.92	105	255735	38.486	ng	# 96
24) Nitrobenzene	9.31	77	197864	40.270	ng	95
25) Isophorone	9.82	82	332528	38.479	ng	96
26) 2-Nitrophenol	10.02	139	93387	42.191	ng	98
27) 2,4-Dimethylphenol	10.06	122	150260	38.021	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	224189	39.596	ng	96
29) 2,4-Dichlorophenol	10.55	162	175880	39.970	ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	190324	39.774	ng	98
31) Naphthalene	10.96	128	513088	39.427	ng	99
32) Benzoic acid	10.19	122	81178	31.625	ng	93
33) 4-Chloroaniline	11.07	127	239075	39.099	ng	99
34) Hexachlorobutadiene	11.22	225	115776	40.823	ng	98
35) Caprolactam	11.87	113	65706	37.232	ng	96
36) 4-Chloro-3-methylphenol	12.18	107	189521	38.191	ng	100
37) 2-Methylnaphthalene	12.56	142	375798	39.614	ng	100
38) 1-Methylnaphthalene	12.78	142	361882	39.281	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	229201	42.508	ng	99

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Instrument :
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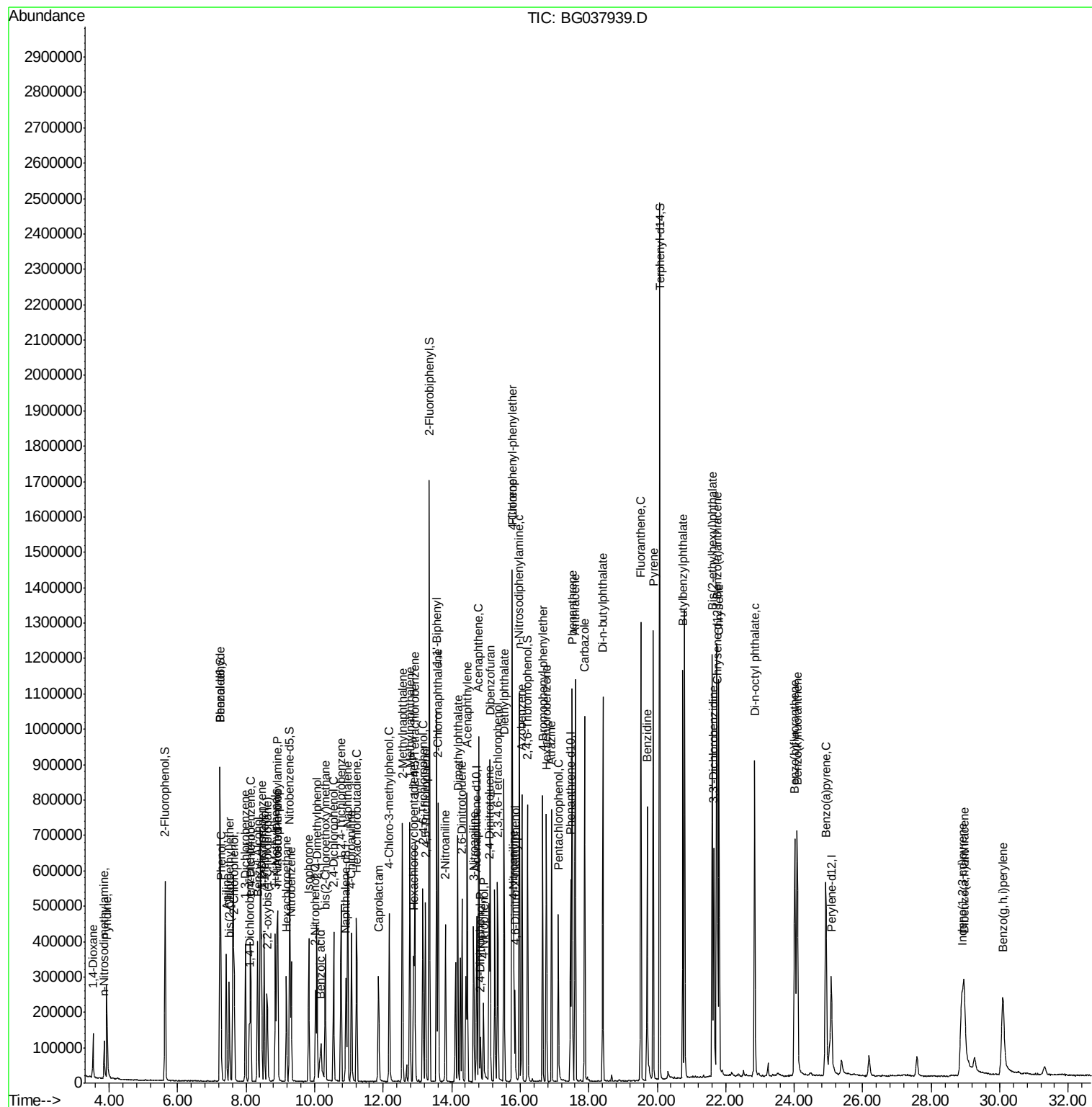
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	107111	41.587	ng	99
43) 2,4,6-Trichlorophenol	13.16	196	144914	40.228	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	155705	39.700	ng	99
46) 1,1'-Biphenyl	13.56	154	565762	40.867	ng	99
47) 2-Chloronaphthalene	13.61	162	425986	40.672	ng	100
48) 2-Nitroaniline	13.82	65	132640	41.761	ng	93
49) Acenaphthylene	14.45	152	641700	40.729	ng	99
50) Dimethylphthalate	14.18	163	506045	39.131	ng	99
51) 2,6-Dinitrotoluene	14.31	165	117070	40.921	ng	97
52) Acenaphthene	14.79	154	383270	39.499	ng	99
53) 3-Nitroaniline	14.64	138	126309	39.770	ng	# 96
54) 2,4-Dinitrophenol	14.84	184	36639	42.616	ng	97
55) Dibenzofuran	15.12	168	634732	39.482	ng	100
56) 4-Nitrophenol	14.93	139	76523	32.551	ng	94
57) 2,4-Dinitrotoluene	15.09	165	158874	42.306	ng	98
58) Fluorene	15.77	166	473147	39.301	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	126461	37.659	ng	99
60) Diethylphthalate	15.53	149	517741	38.996	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	273616	38.993	ng	99
62) 4-Nitroaniline	15.80	138	120668	38.236	ng	93
63) Azobenzene	16.05	77	489363	38.631	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	67632	37.353	ng	96
66) n-Nitrosodiphenylamine	15.97	169	454305	41.085	ng	97
67) 4-Bromophenyl-phenylether	16.66	248	169806	42.063	ng	98
68) Hexachlorobenzene	16.77	284	167607	40.060	ng	99
69) Atrazine	16.91	200	148860	37.234	ng	100
70) Pentachlorophenol	17.11	266	97615	34.831	ng	96
71) Phenanthrene	17.51	178	752739	40.290	ng	99
72) Anthracene	17.61	178	746568	40.719	ng	99
73) Carbazole	17.88	167	732150	39.921	ng	99
74) Di-n-butylphthalate	18.41	149	833007	40.830	ng	100
75) Fluoranthene	19.52	202	839341	39.610	ng	99
77) Benzidine	19.71	184	528994	47.749	ng	99
78) Pyrene	19.89	202	856818	40.228	ng	99
80) Butylbenzylphthalate	20.75	149	364588	41.825	ng	99
81) Benzo(a)anthracene	21.74	228	777196	40.328	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	286844	38.400	ng	100
83) Chrysene	21.80	228	744860	40.195	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	526781	43.113	ng	100
85) Di-n-octyl phthalate	22.85	149	854946	42.909	ng	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	649409	32.673	ng	98
88) Benzo(b)fluoranthene	24.02	252	723695	40.177	ng	99
89) Benzo(k)fluoranthene	24.09	252	742302	42.062	ng	97
90) Benzo(a)pyrene	24.92	252	692847	40.479	ng	99
91) Dibenzo(a,h)anthracene	28.97	278	506790	32.098	ng	96
92) Benzo(g,h,i)perylene	30.09	276	559164	35.006	ng	96

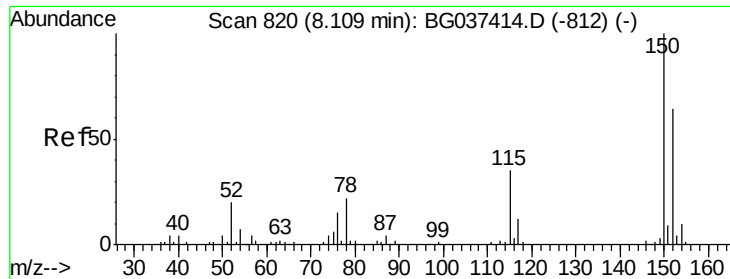
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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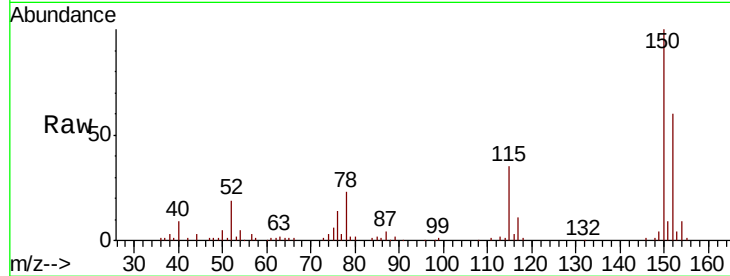


#1

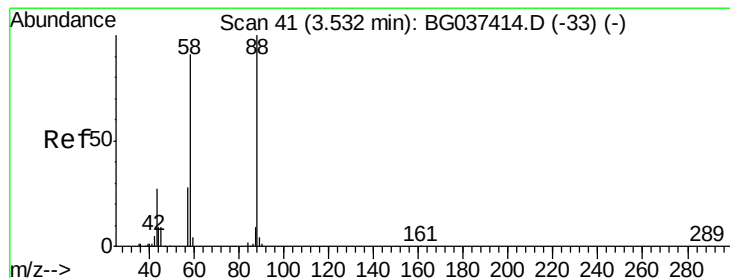
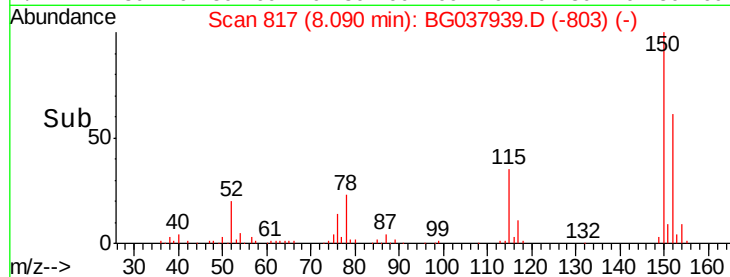
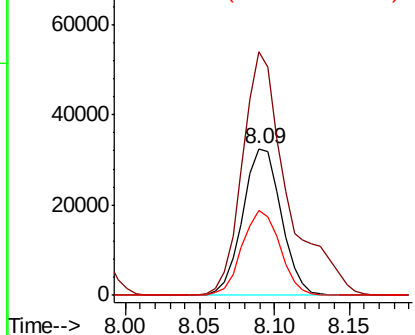
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 57994
Ion Ratio Lower Upper
152 100
150 166.1 126.0 189.0
115 58.1 45.5 68.3



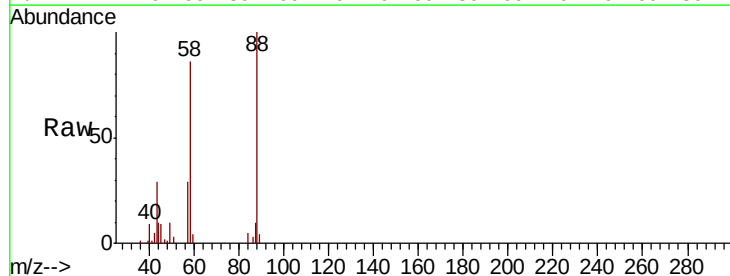
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



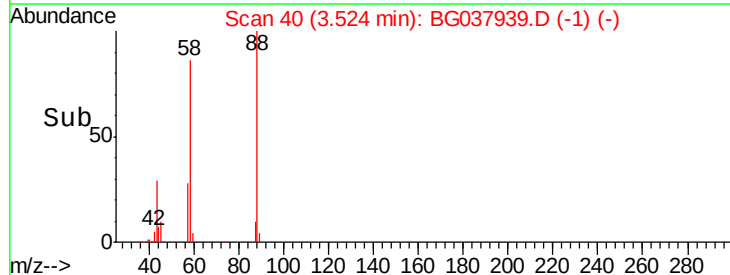
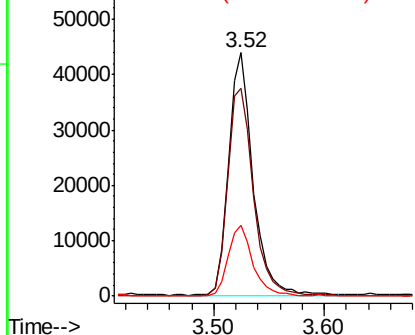
#2

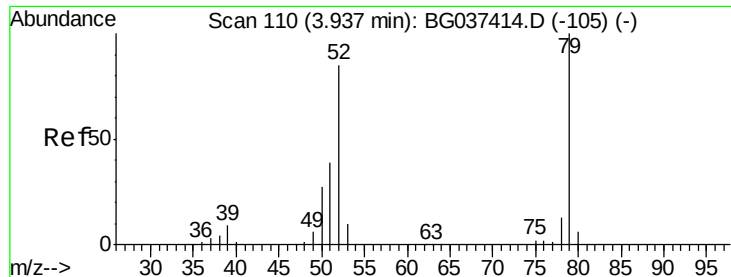
1,4-Dioxane
Concen: 39.222 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion: 88 Resp: 68998
Ion Ratio Lower Upper
88 100
58 89.5 74.4 111.6
43 29.2 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: 37.854 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampleId :

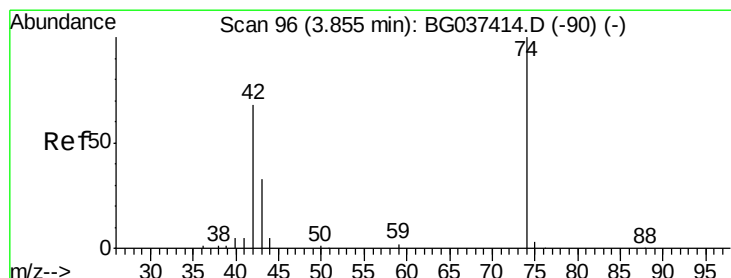
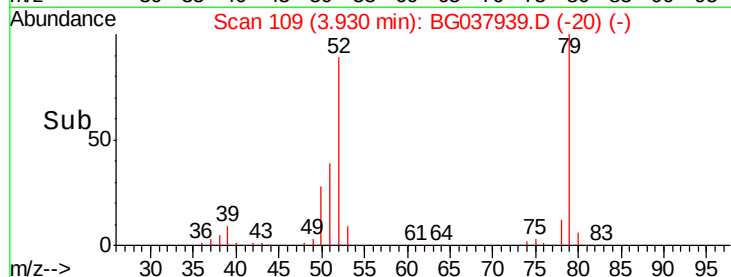
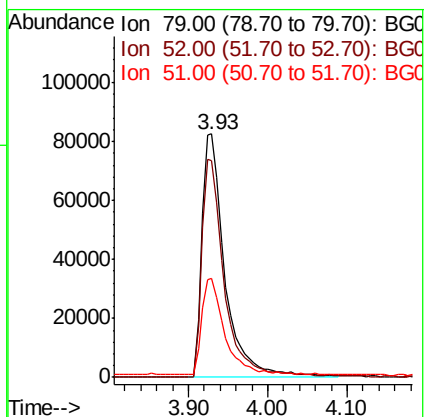
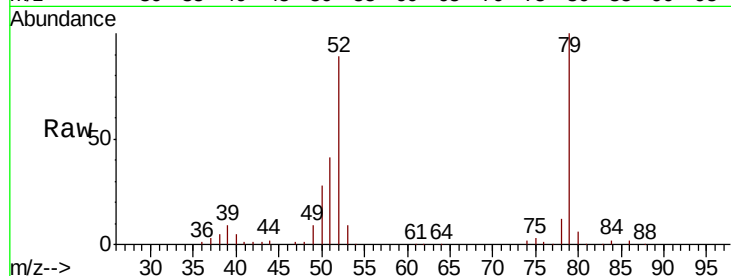
Tot Ion: 79 Resp: 167838

Ion Ratio Lower Upper

79 100

52 89.0 74.2 111.2

51 40.8 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 39.615 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

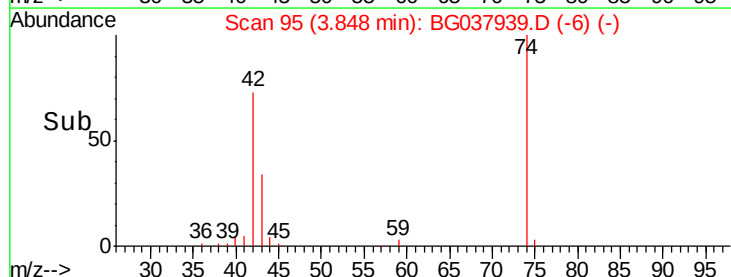
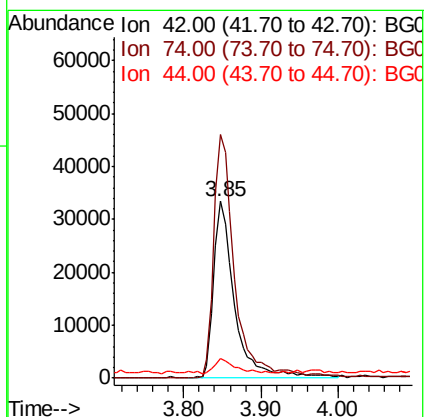
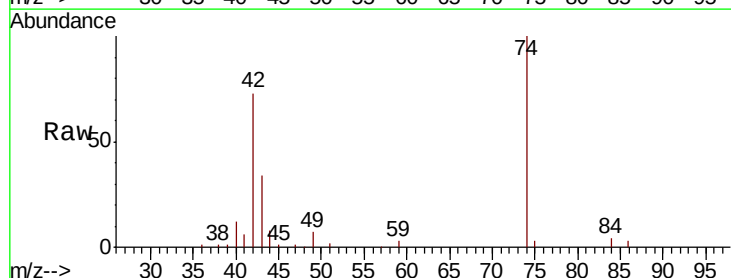
Tgt Ion: 42 Resp: 62562

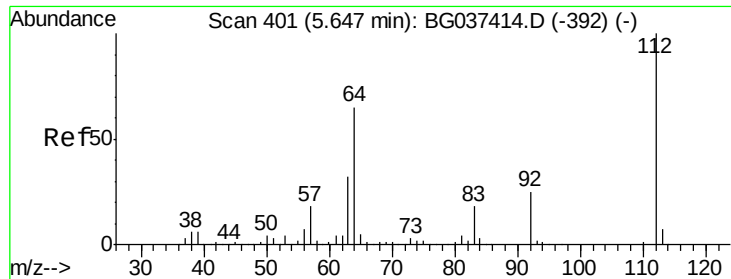
Ion Ratio Lower Upper

42 100

74 137.9 102.0 153.0

44 10.9 9.6 14.4





#5

2-Fluorophenol

Concen: 77.520 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampled :

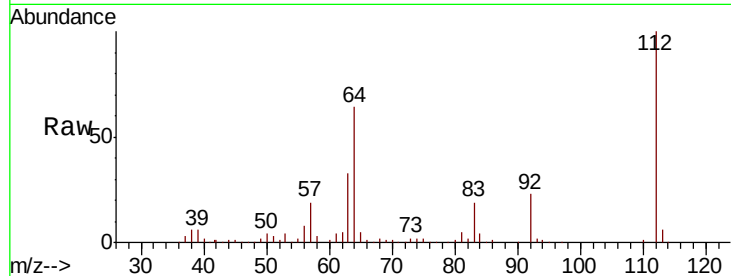
Tot Ion:112 Resp: 268904

Ion Ratio Lower Upper

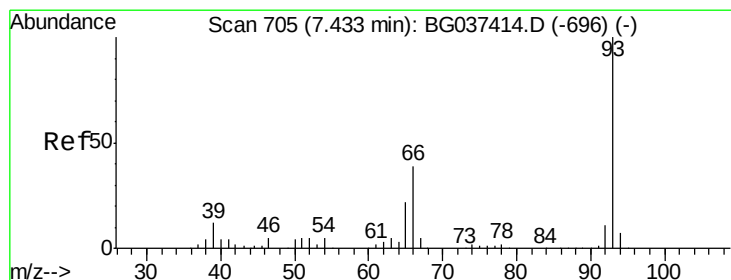
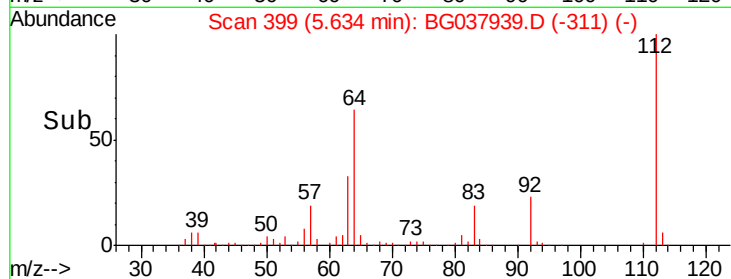
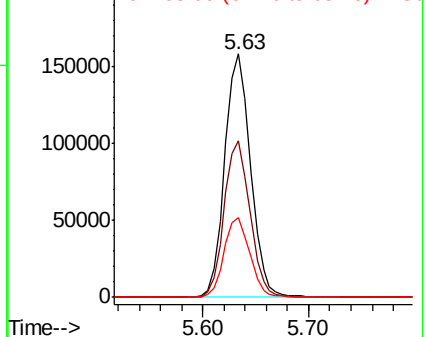
112 100

64 64.4 53.1 79.7

63 32.9 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: 39.105 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

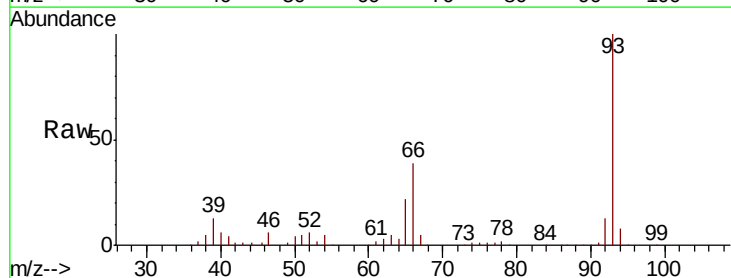
Tgt Ion: 93 Resp: 250231

Ion Ratio Lower Upper

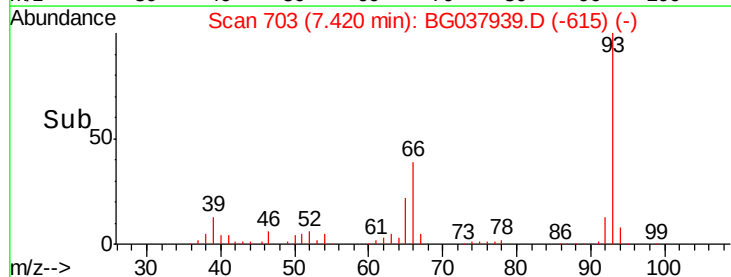
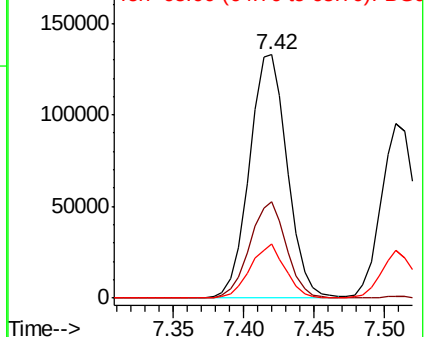
93 100

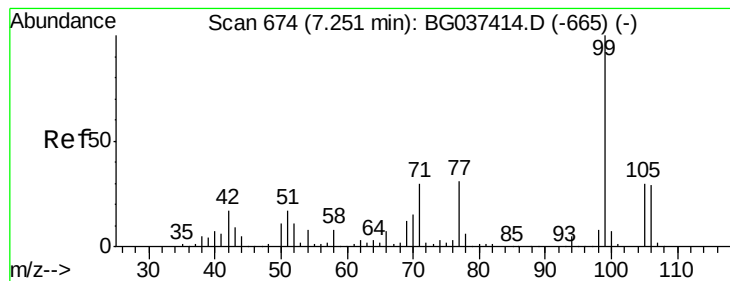
66 39.3 32.8 49.2

65 22.2 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: 77.158 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampled :

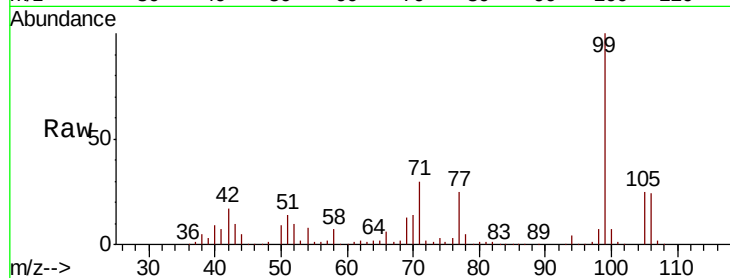
Tot Ion: 99 Resp: 404719

Ion Ratio Lower Upper

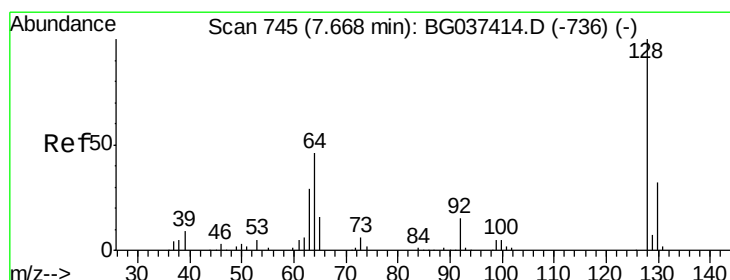
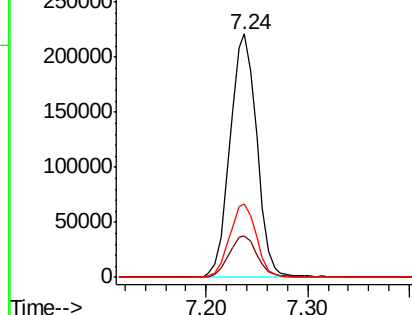
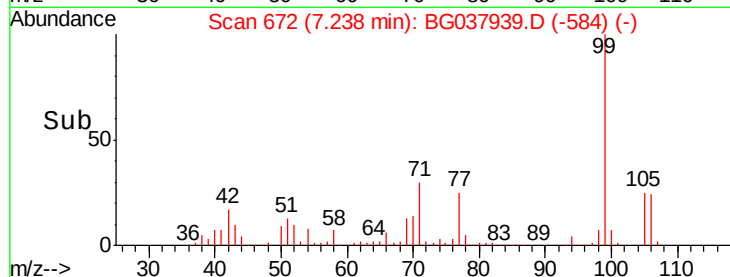
99 100

42 16.8 15.0 22.4

71 30.3 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: 39.201 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.02 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

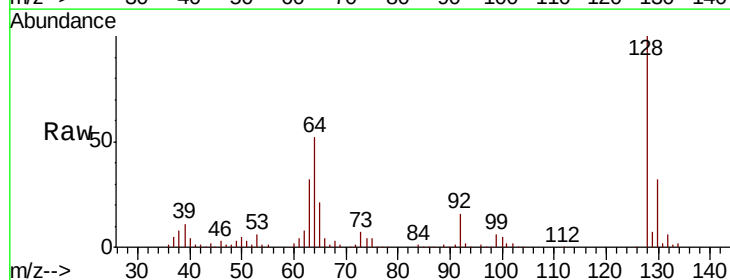
Tgt Ion: 128 Resp: 159078

Ion Ratio Lower Upper

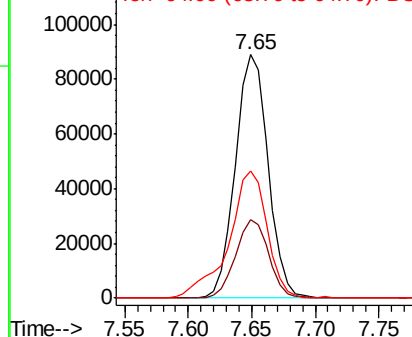
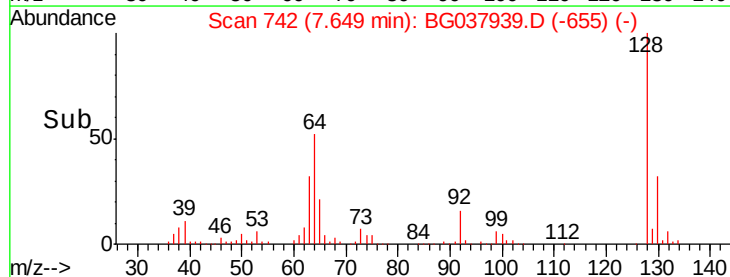
128 100

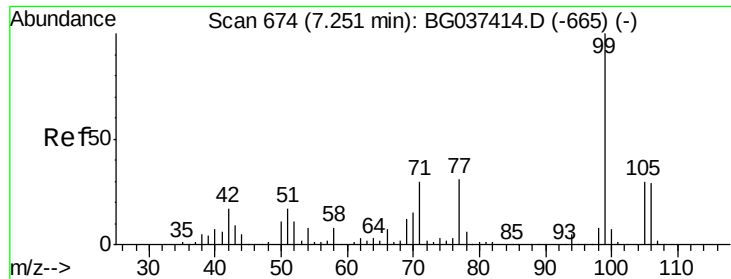
130 32.1 12.0 52.0

64 52.1 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: 34.459 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.02 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampled :

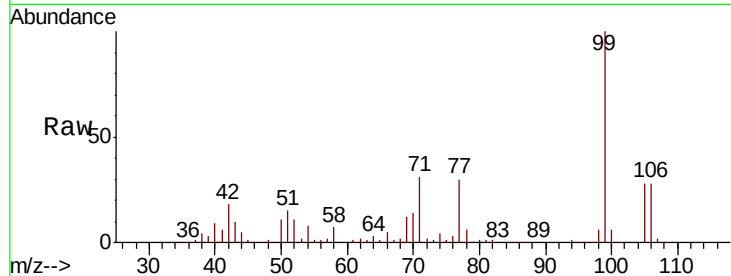
Tot Ion: 77 Resp: 113067

Ion Ratio Lower Upper

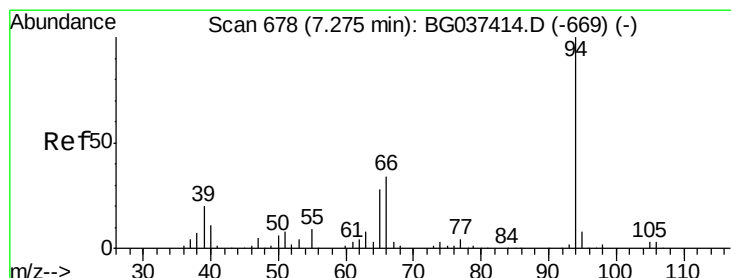
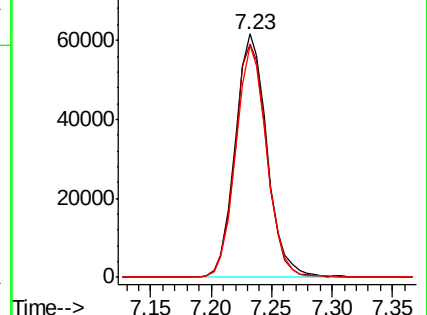
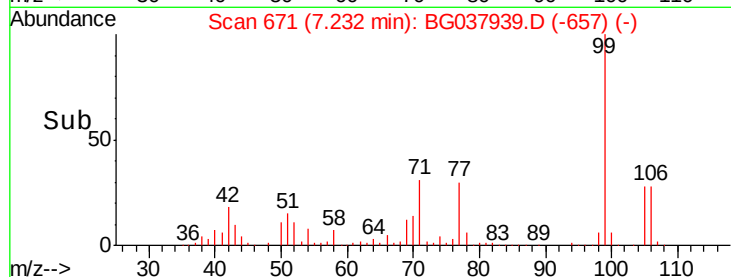
77 100

105 95.9 72.6 112.6

106 95.4 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: 38.824 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

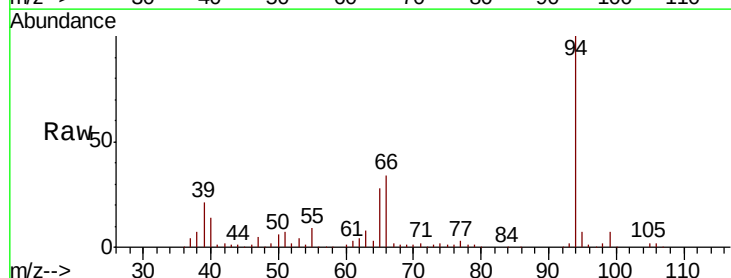
Tgt Ion: 94 Resp: 214867

Ion Ratio Lower Upper

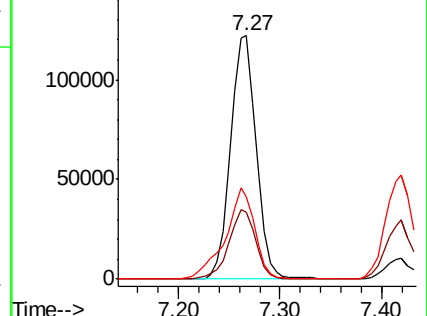
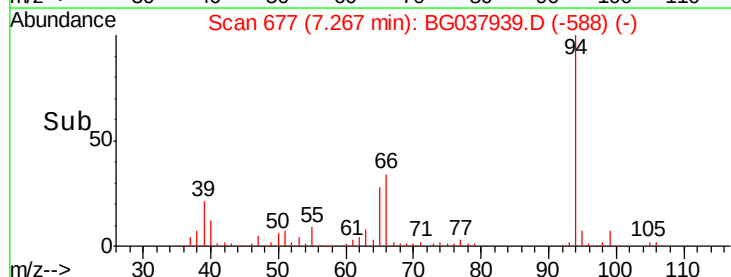
94 100

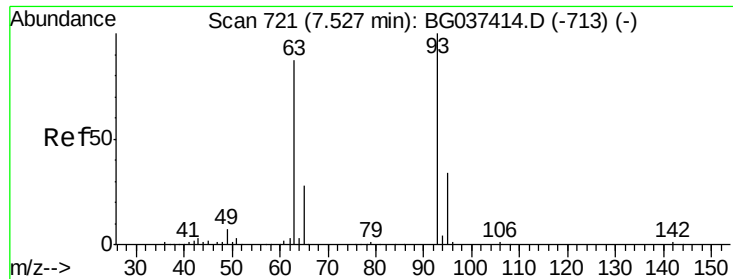
65 27.6 9.7 49.7

66 33.8 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

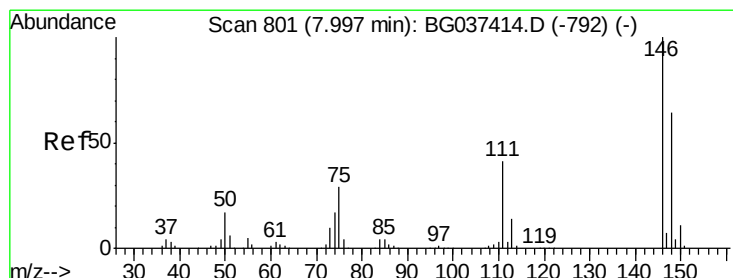
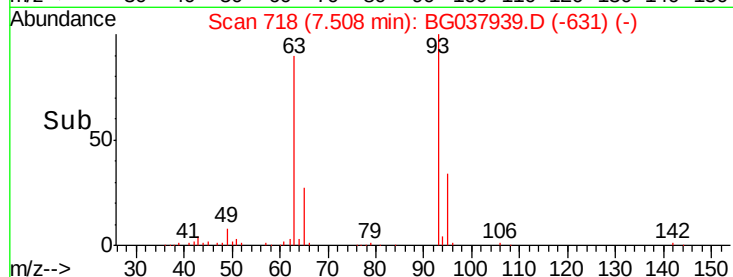
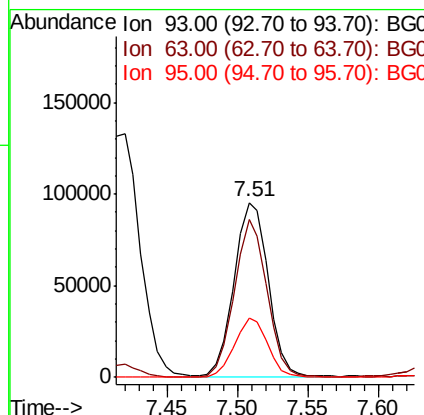
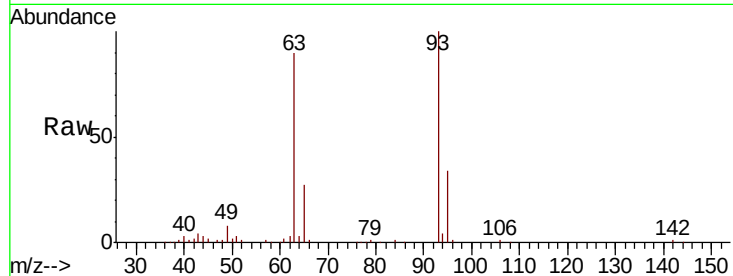




#11
 bis(2-Chloroethyl)ether
 Concen: 38.155 ng
 RT: 7.51 min Scan# 718
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

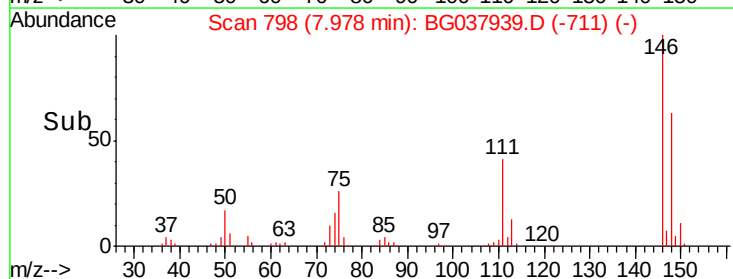
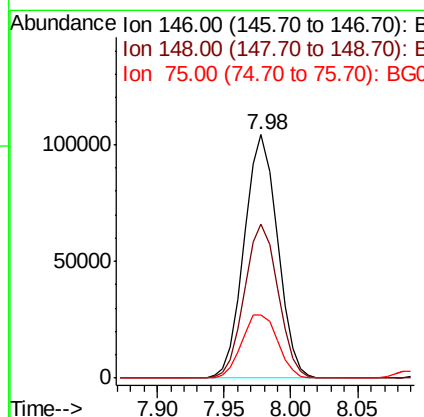
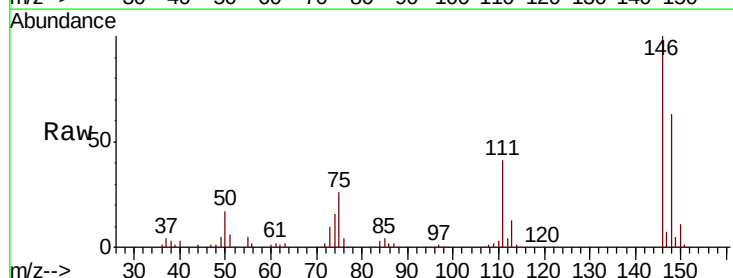
Instrument :
 BNA_G
 ClientSampleId :

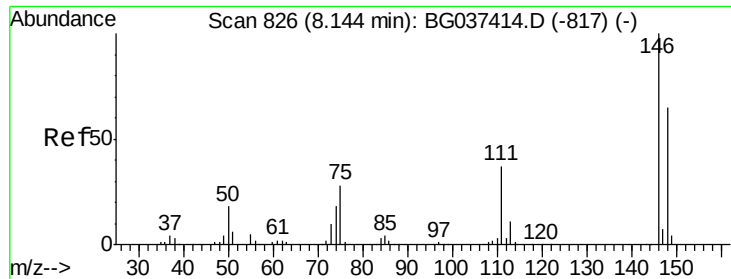
Tot Ion: 93 Resp: 160380
 Ion Ratio Lower Upper
 93 100
 63 90.2 69.5 109.5
 95 33.9 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.764 ng
 RT: 7.98 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion: 146 Resp: 179641
 Ion Ratio Lower Upper
 146 100
 148 63.2 49.8 74.8
 75 26.2 23.2 34.8

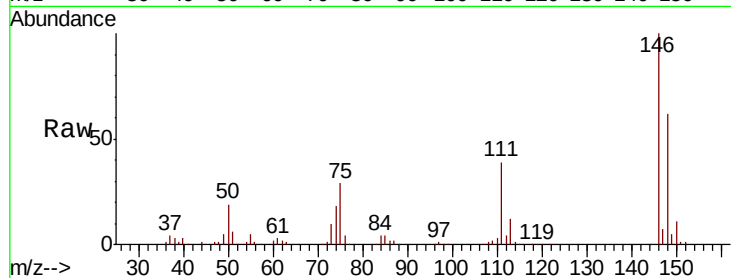




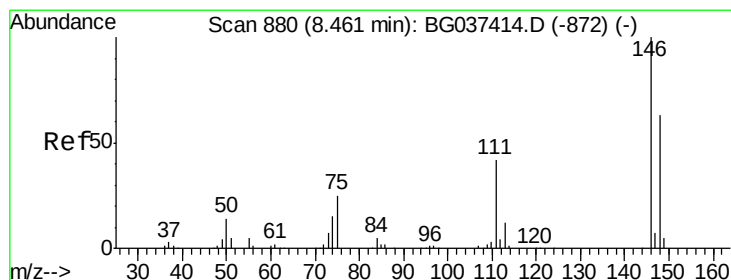
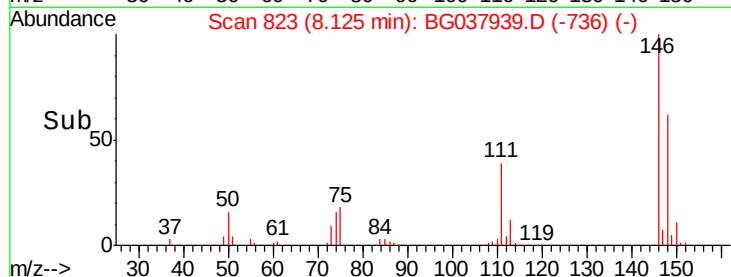
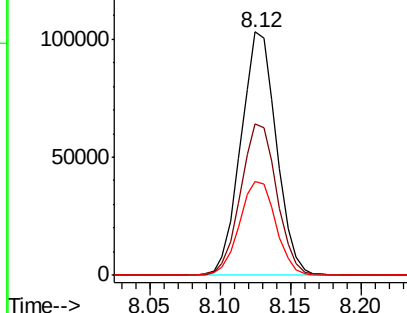
#13
 1,4-Dichlorobenzene
 Concen: 39.307 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.0	76.6
111	38.8	32.4	48.6

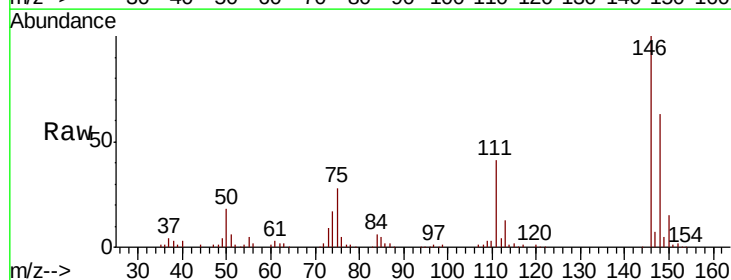


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

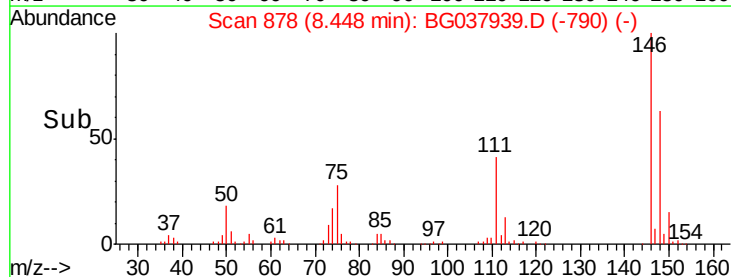
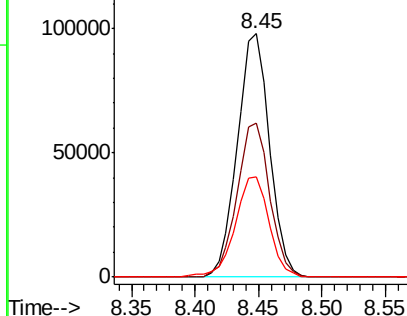


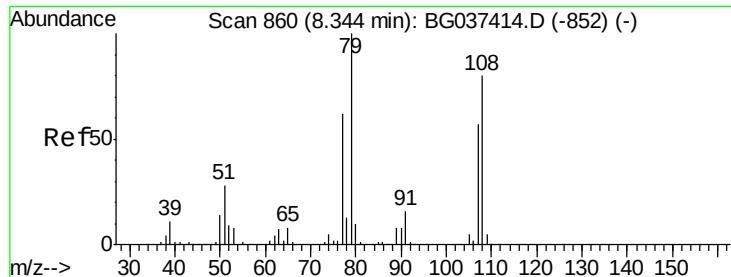
#14
 1,2-Dichlorobenzene
 Concen: 38.896 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	41.0	34.6	51.8



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





#15

Benzyl Alcohol

Concen: 37.440 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampleId :

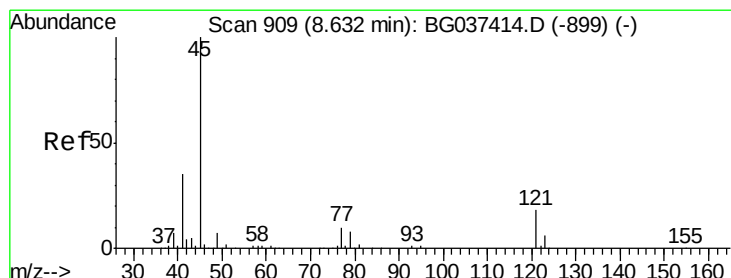
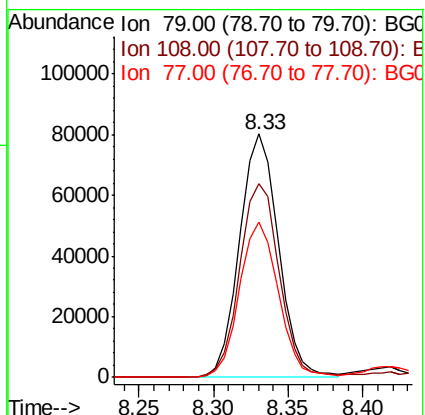
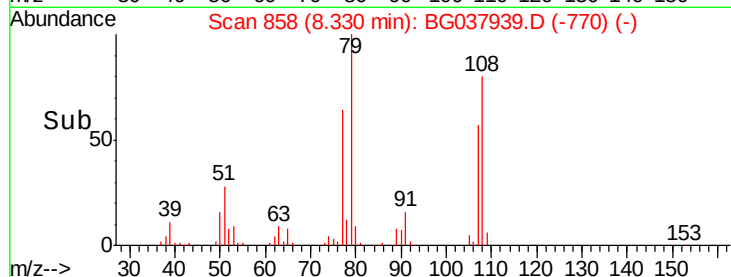
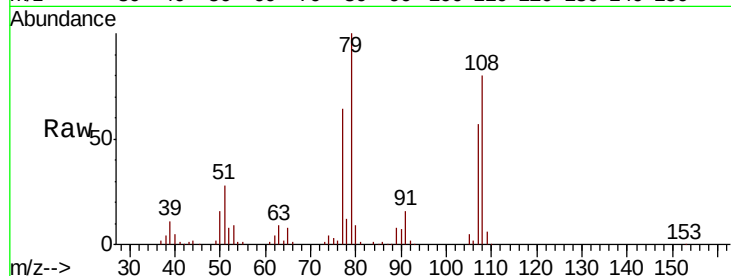
Tot Ion: 79 Resp: 145109

Ion Ratio Lower Upper

79 100

108 79.7 65.8 98.8

77 63.9 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.529 ng

RT: 8.61 min Scan# 905

Delta R.T. -0.03 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

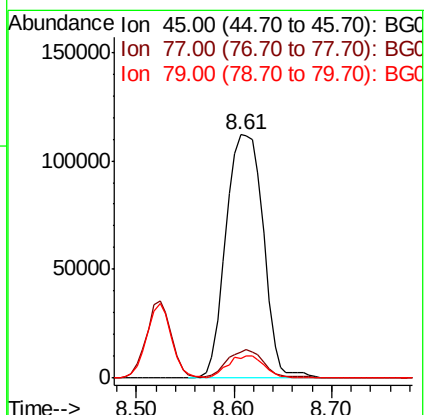
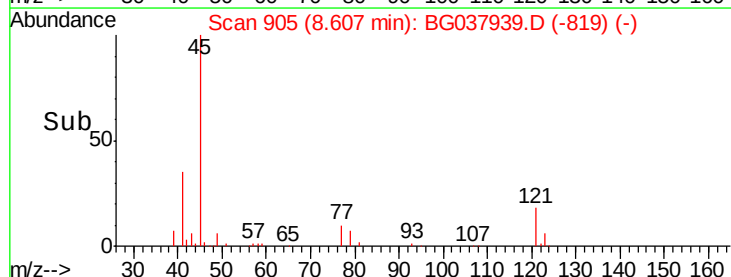
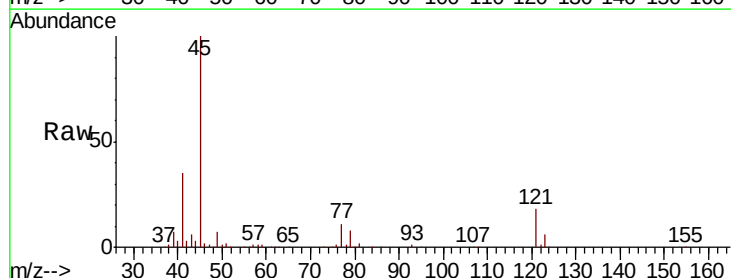
Tgt Ion: 45 Resp: 297297

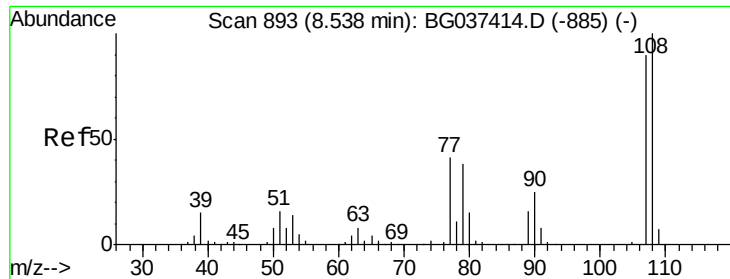
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.0

79 8.1 0.0 29.0

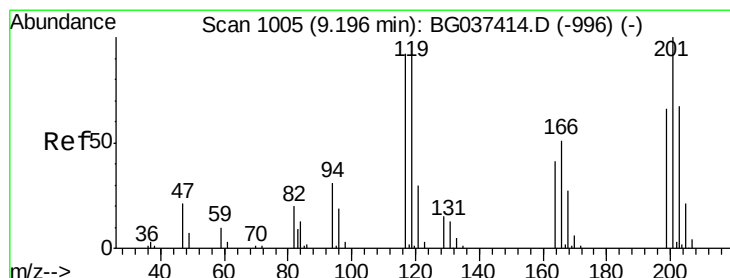
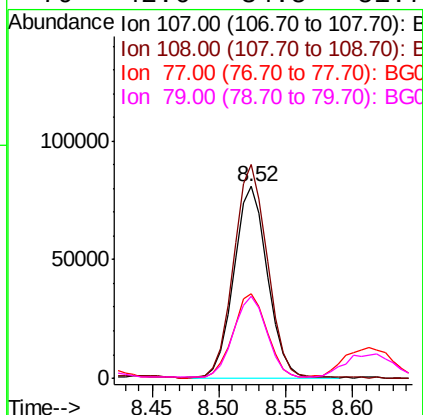
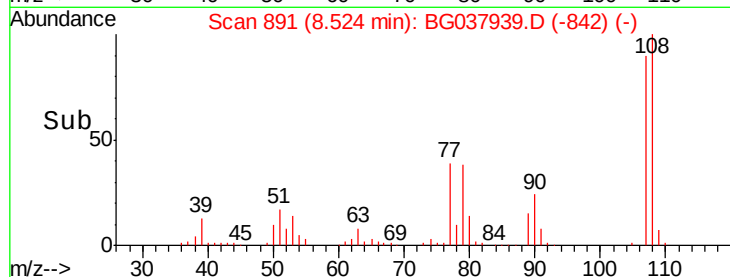
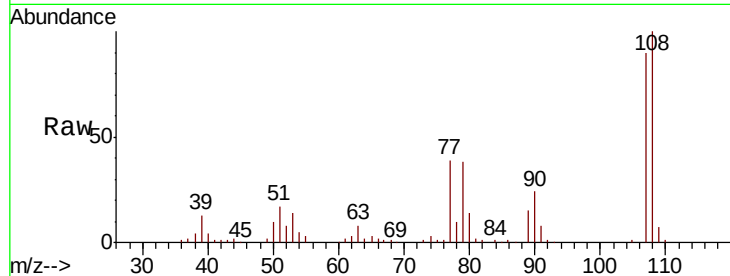




#17
2-Methylphenol
Concen: 38.447 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

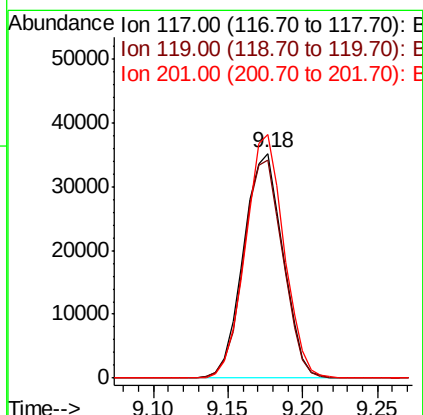
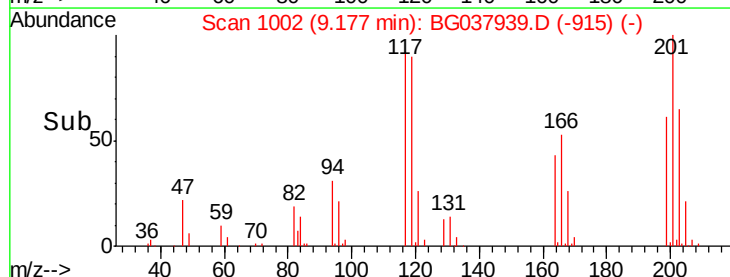
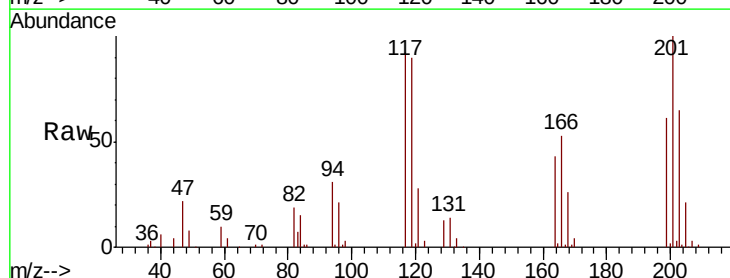
Instrument :
BNA_G
ClientSampleId :

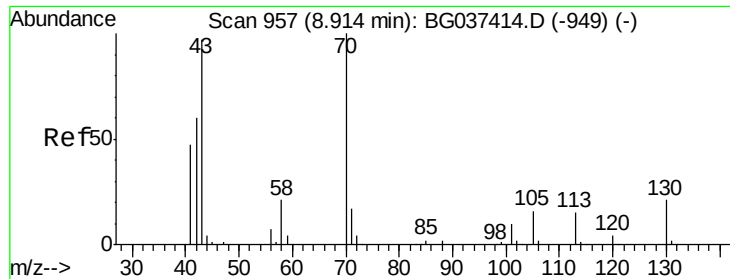
Tot Ion:	107	Resp:	140673
Ion	Ratio	Lower	Upper
107	100		
108	111.6	87.9	131.9
77	43.8	35.1	52.7
79	42.6	34.5	51.7



#18
Hexachloroethane
Concen: 40.884 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion:	117	Resp:	64410
Ion	Ratio	Lower	Upper
117	100		
119	97.1	74.6	111.8
201	108.5	80.8	121.2

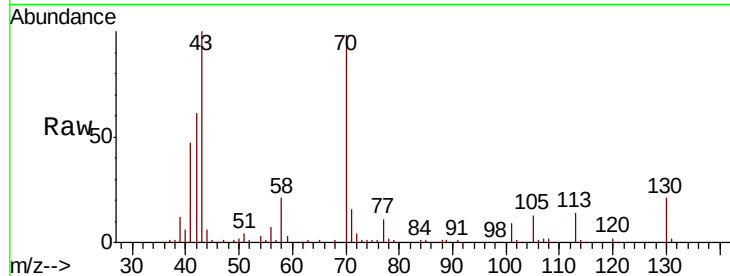




#19
n-Nitroso-di-n-propylamine
Concen: 37.201 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	134371
Ion	Ratio	Lower	Upper
70	100		
42	62.1	53.9	80.9
101	9.2	8.2	12.2
130	21.8	18.2	27.4



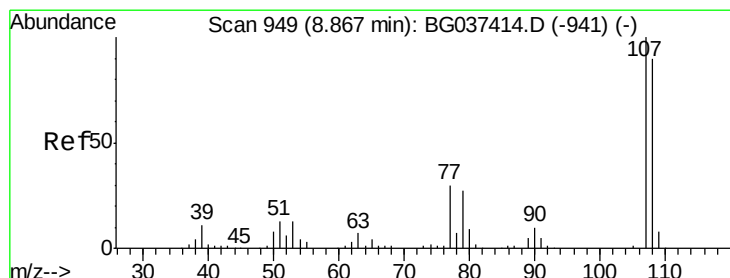
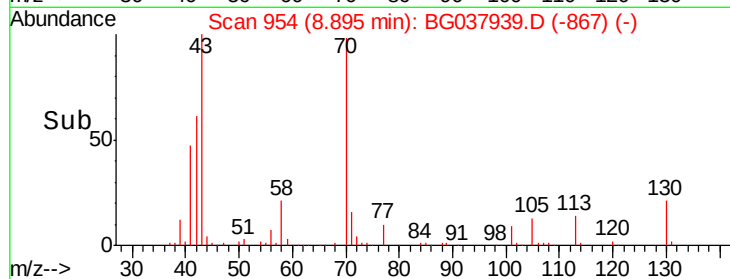
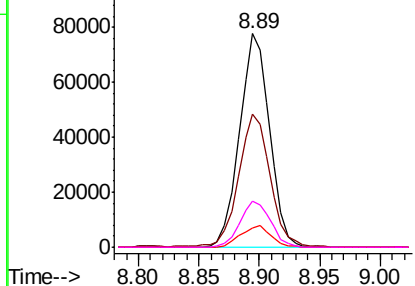
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

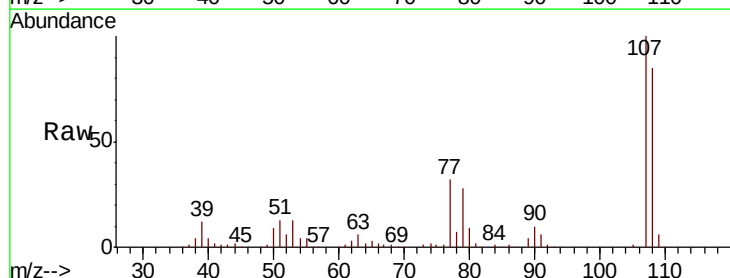
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 38.719 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion:	107	Resp:	202548
Ion	Ratio	Lower	Upper
107	100		
108	85.0	69.9	109.9
77	32.0	11.2	51.2
79	28.1	6.6	46.6



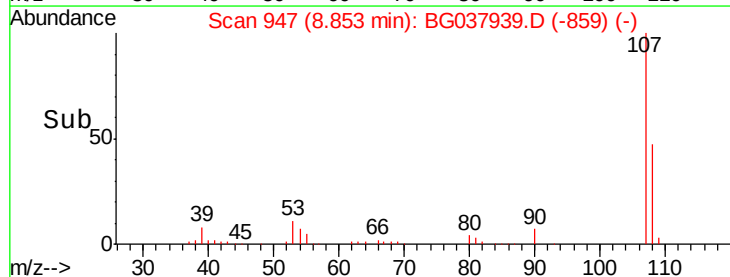
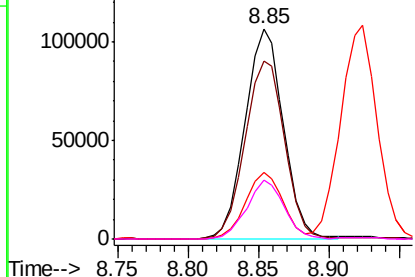
Abundance

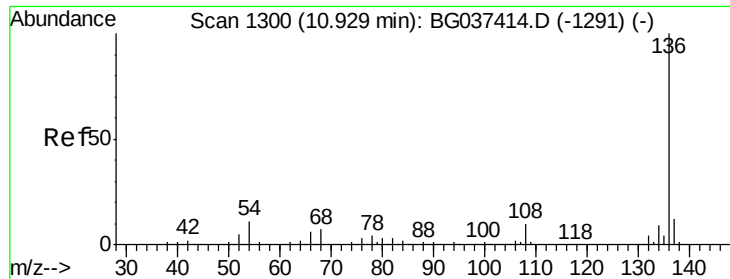
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

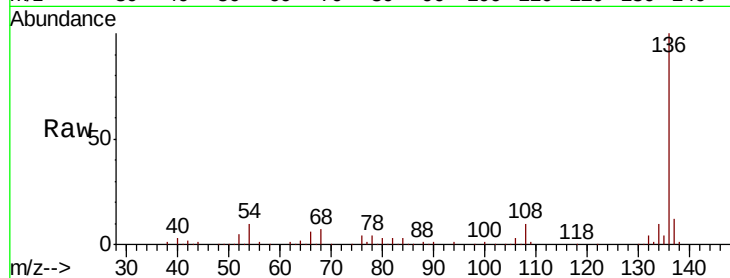




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	264950
Ion	Ratio	Lower Upper
136	100	
137	12.2	9.6 14.4
54	10.0	7.9 11.9
68	6.6	4.8 7.2



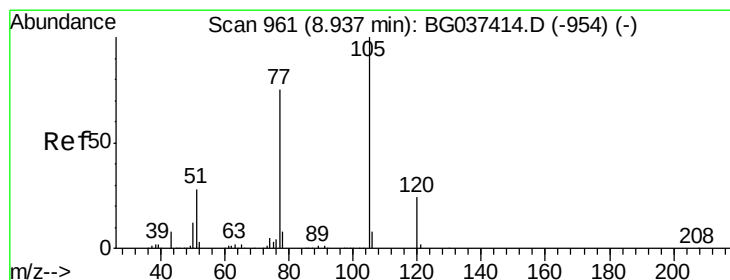
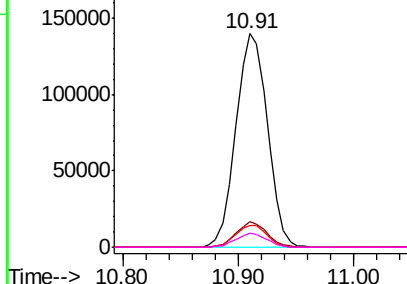
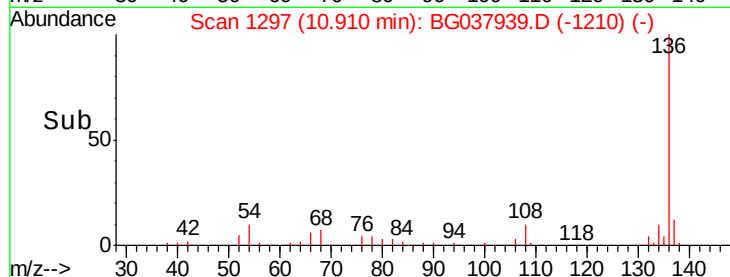
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

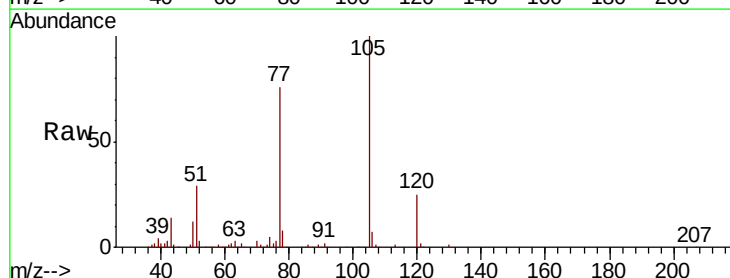
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.486 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion:105	Resp:	255735
Ion	Ratio	Lower Upper
105	100	
71	0.6	1.2 1.8#
51	28.7	25.0 37.6
120	24.5	18.6 28.0



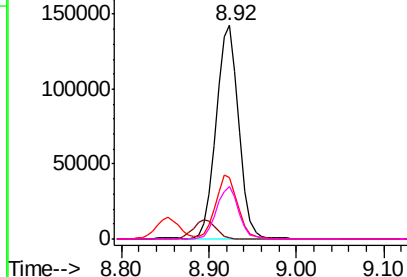
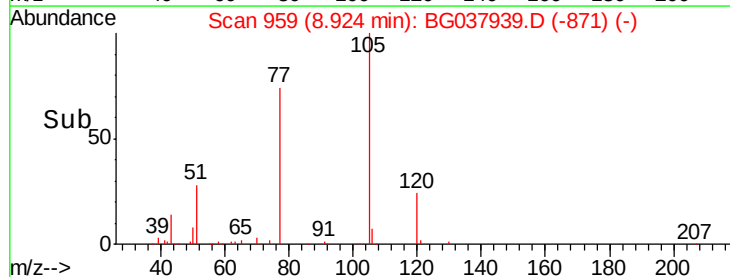
Abundance

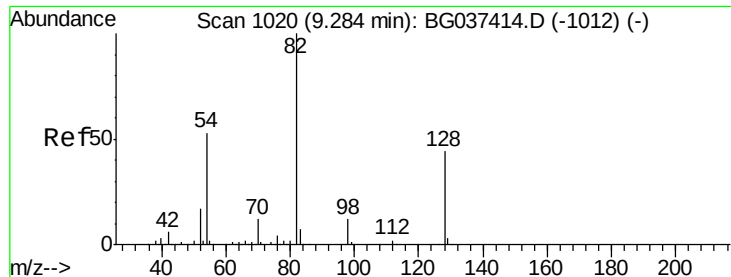
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

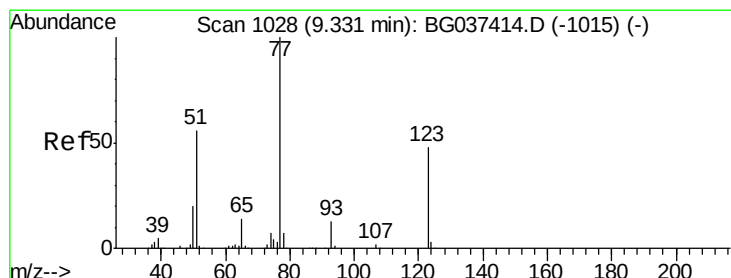
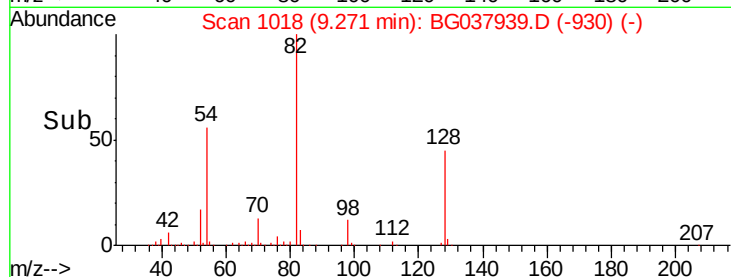
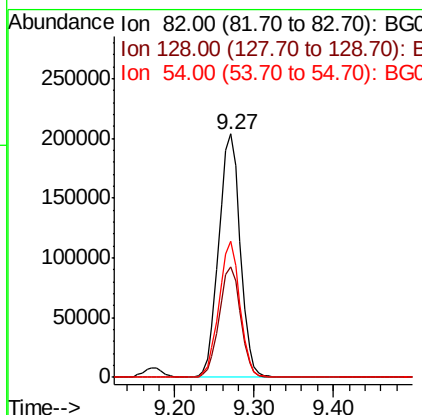
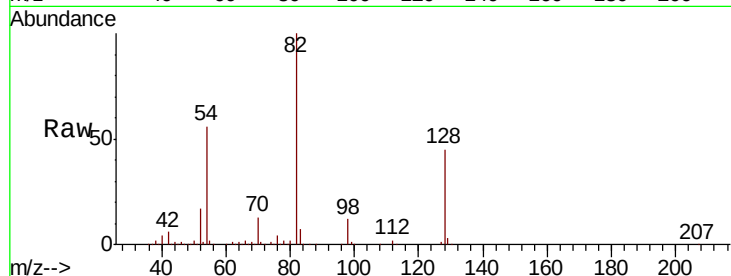




#23
 Nitrobenzene-d5
 Concen: 81.076 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

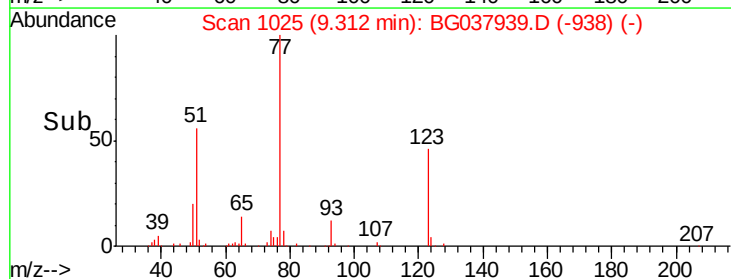
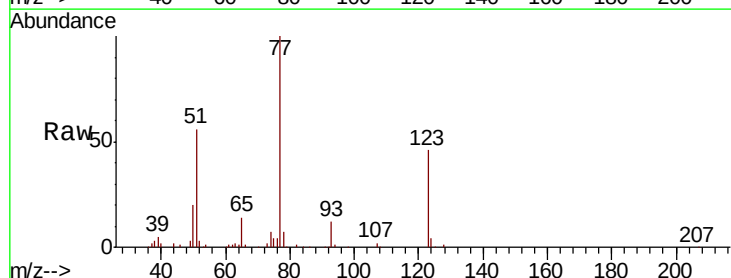
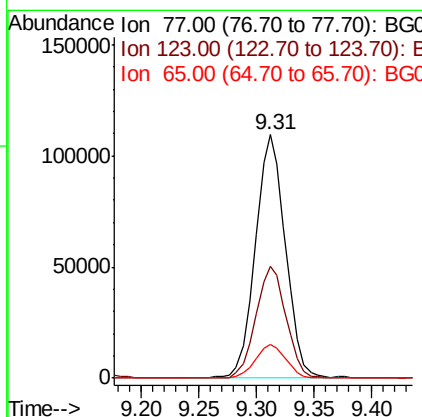
Instrument :
 BNA_G
 ClientSampled :

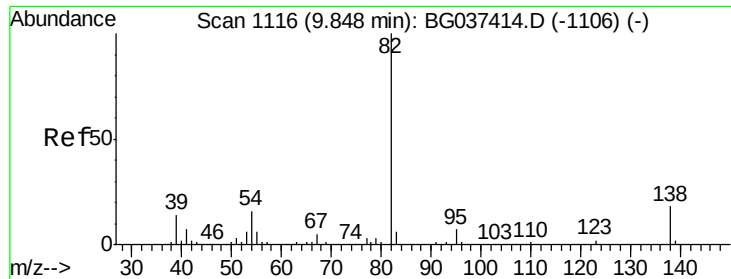
Tot Ion	82	Resp	383462
Ion Ratio	100	Lower	Upper
128	45.3	34.6	51.8
54	55.9	45.3	67.9



#24
 Nitrobenzene
 Concen: 40.270 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion	77	Resp	197864
Ion Ratio	100	Lower	Upper
123	46.0	33.6	50.4
65	13.9	11.3	16.9





#25

Isophorone

Concen: 38.479 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.03 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampleId :

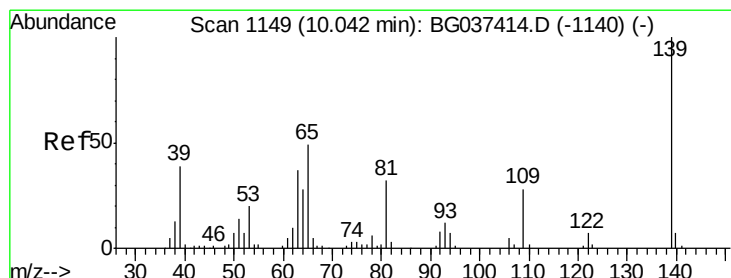
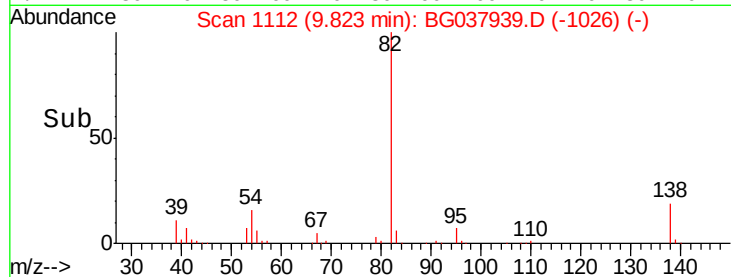
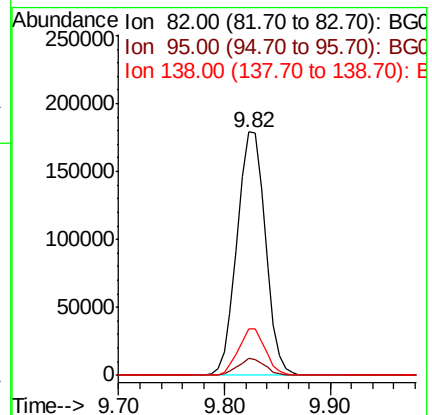
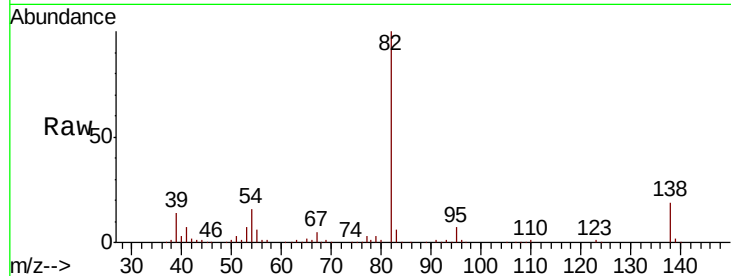
Tot Ion: 82 Resp: 332528

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 19.0 13.3 19.9



#26

2-Nitrophenol

Concen: 42.191 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

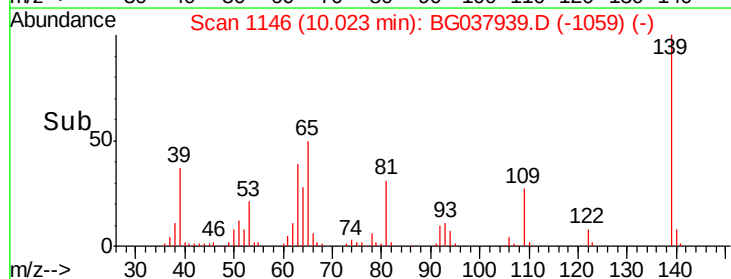
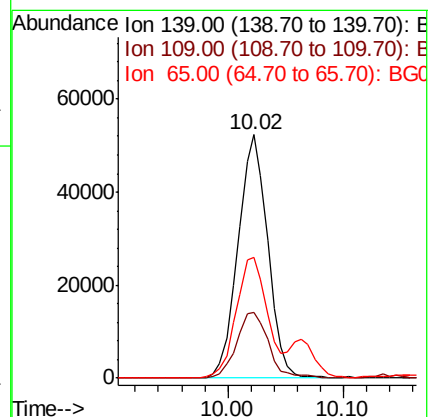
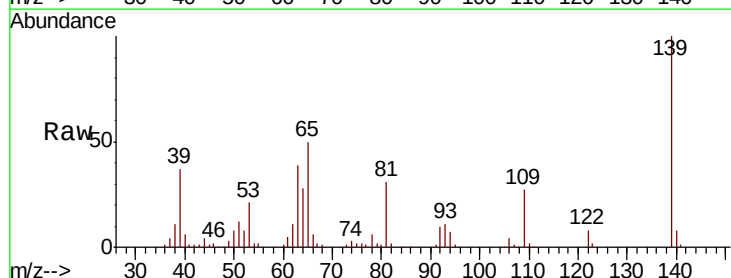
Tgt Ion: 139 Resp: 93387

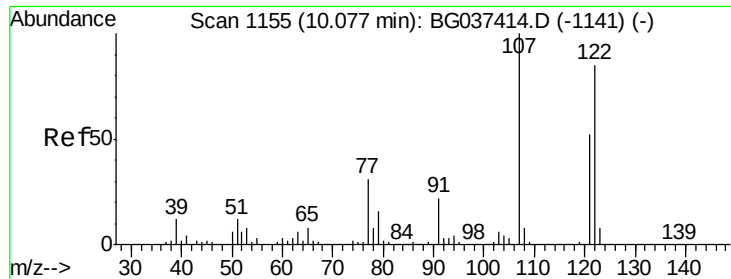
Ion Ratio Lower Upper

139 100

109 27.0 23.3 34.9

65 49.7 39.8 59.8

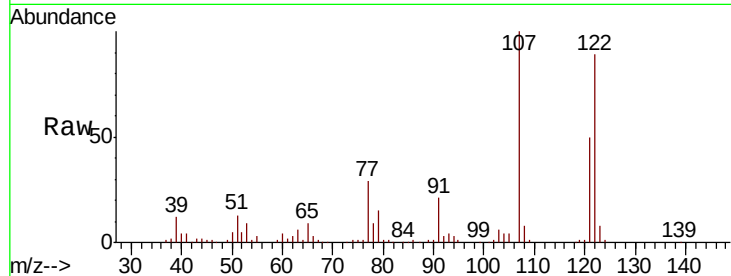




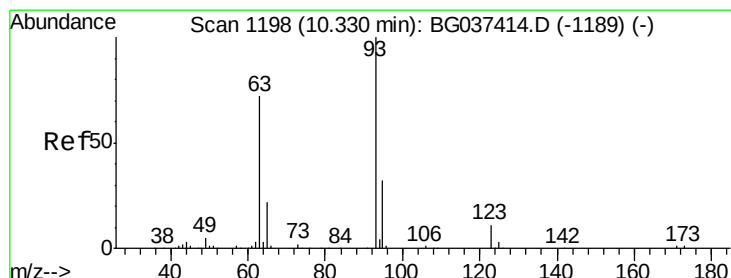
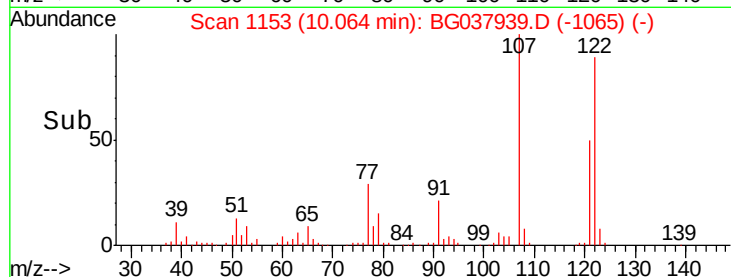
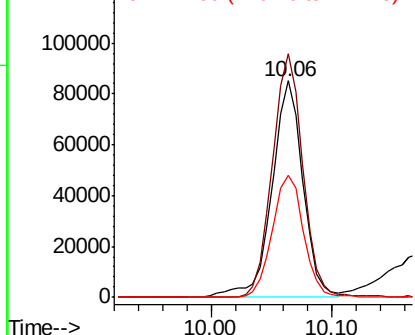
#27
 2,4-Dimethylphenol
 Concen: 38.021 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 150260
 Ion Ratio Lower Upper
 122 100
 107 112.4 94.2 141.2
 121 56.1 47.3 70.9

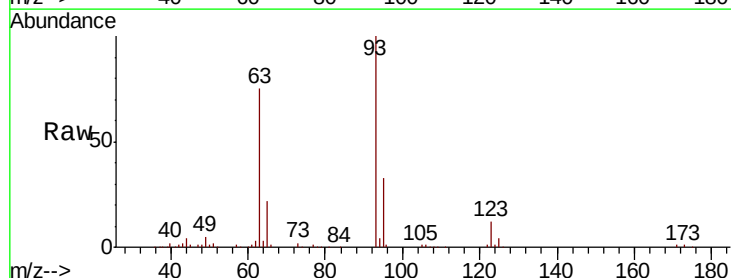


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

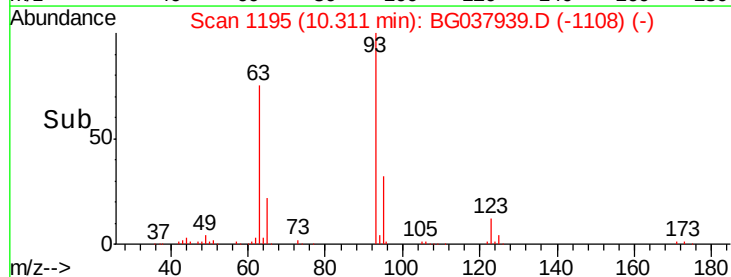
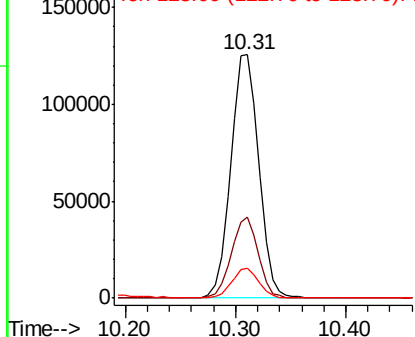


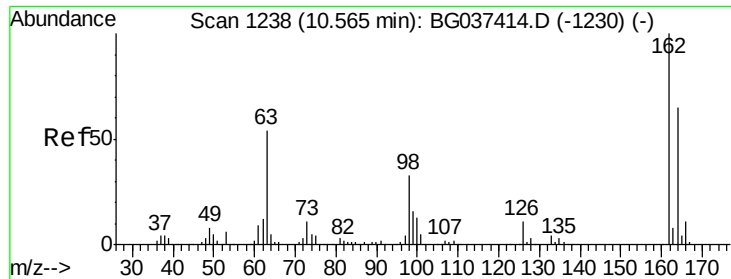
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.596 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion: 93 Resp: 224189
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.6 37.0
 123 12.3 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

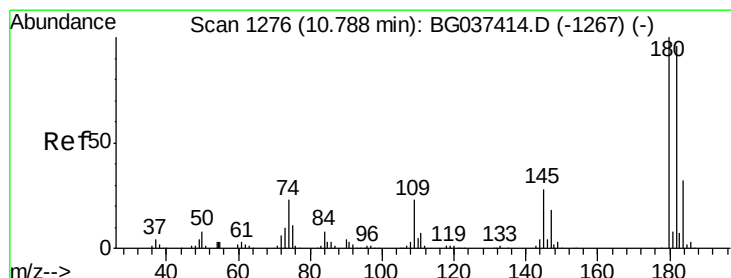
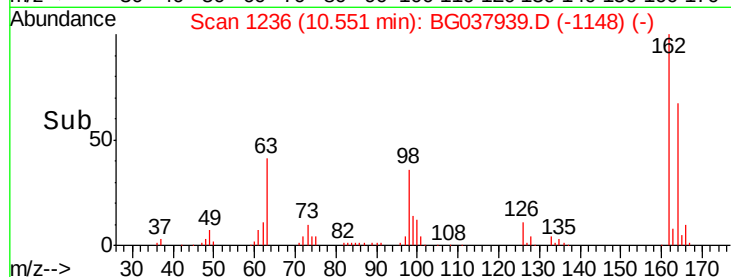
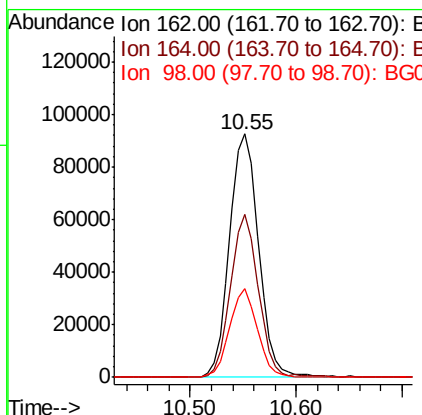
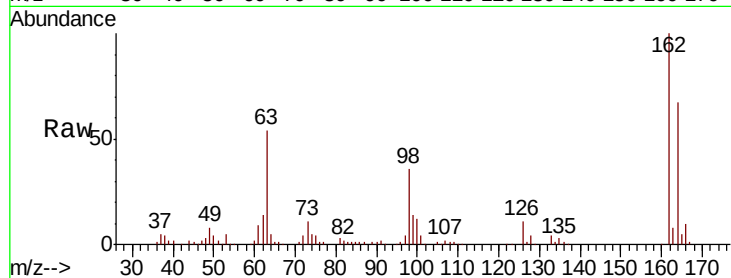




#29
 2,4-Dichlorophenol
 Concen: 39.970 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

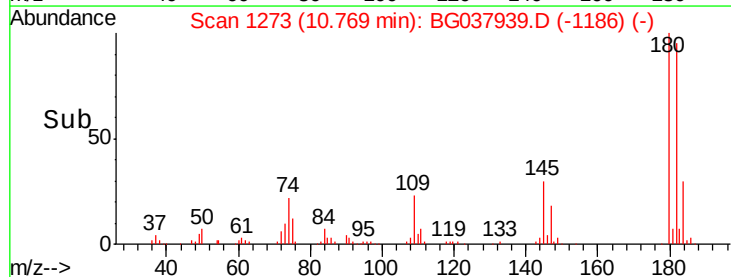
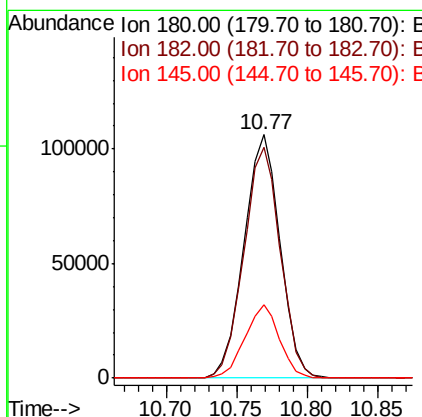
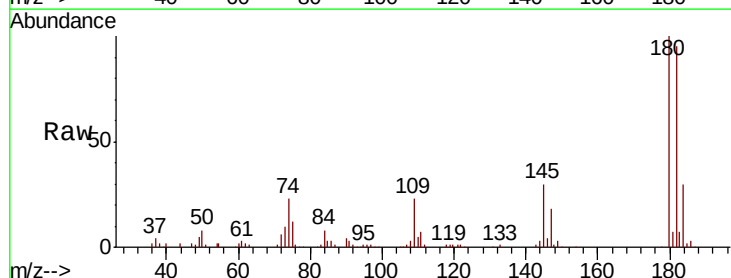
Instrument :
 BNA_G
 ClientSampleId :

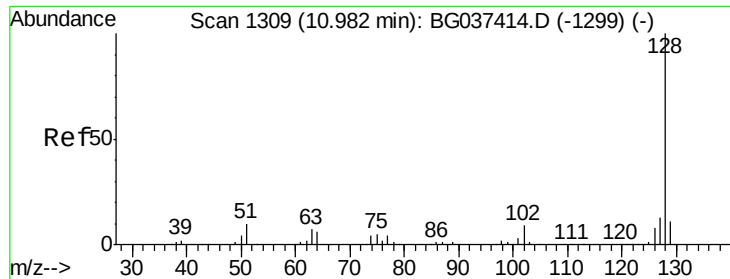
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	43.2	83.2
98	36.3	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.774 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.7	116.5
145	30.1	23.3	34.9

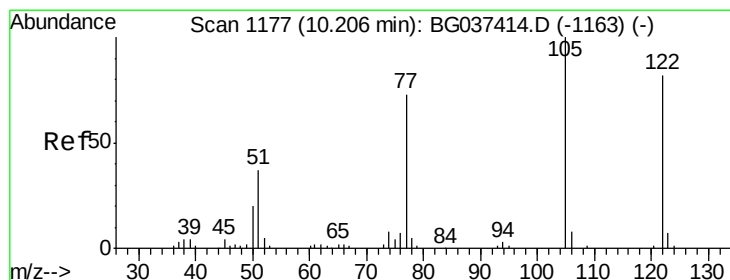
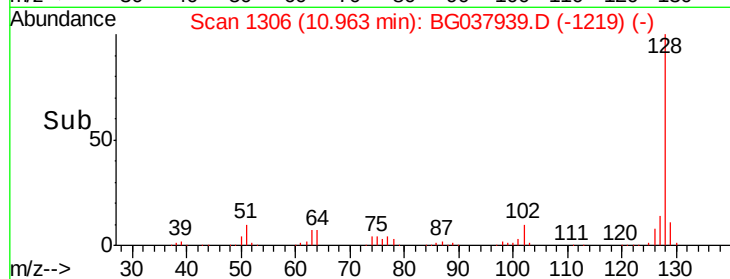
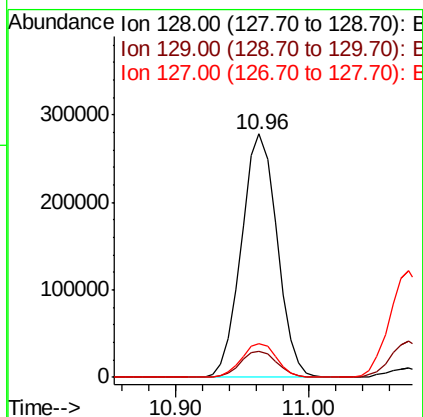
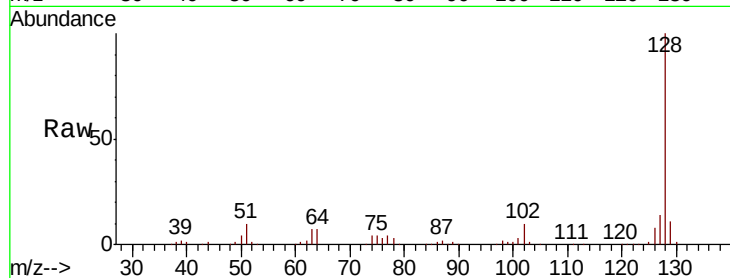




#31
Naphthalene
Concen: 39.427 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

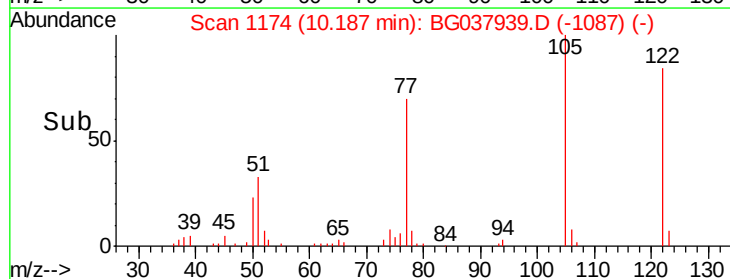
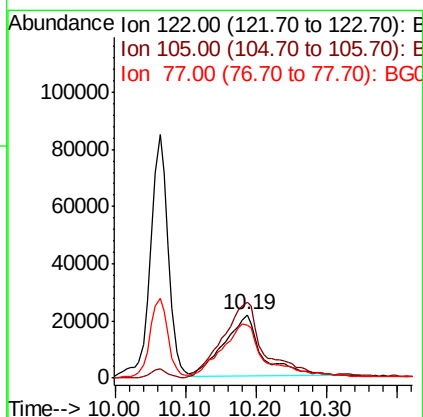
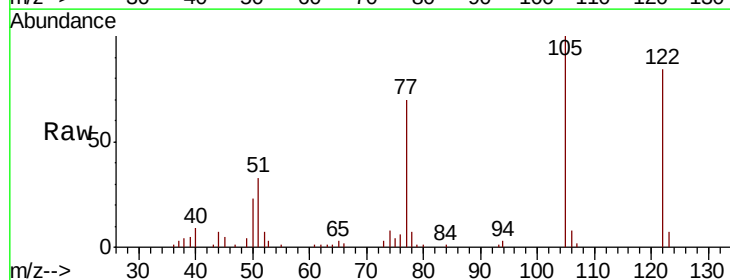
Instrument :
BNA_G
ClientSampleId :

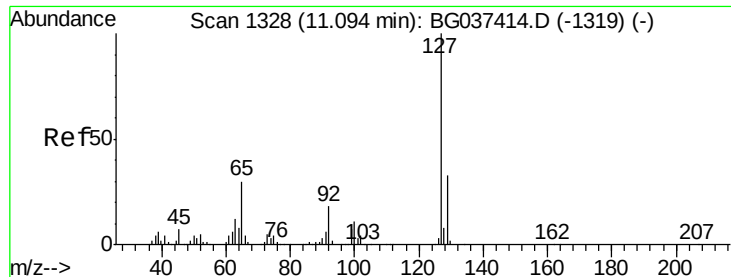
Tot Ion:128 Resp: 513088
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 31.625 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion:122 Resp: 81178
Ion Ratio Lower Upper
122 100
105 119.7 106.7 146.7
77 83.2 72.2 112.2

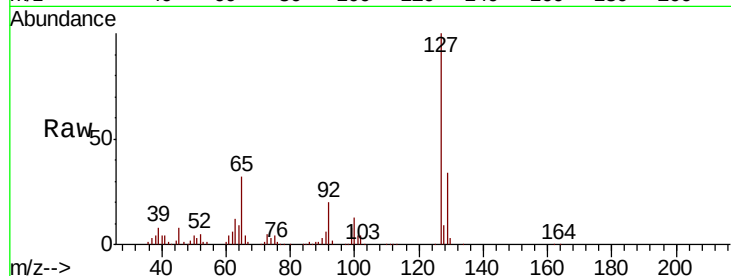




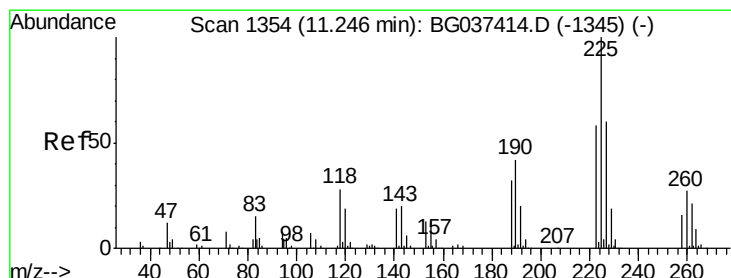
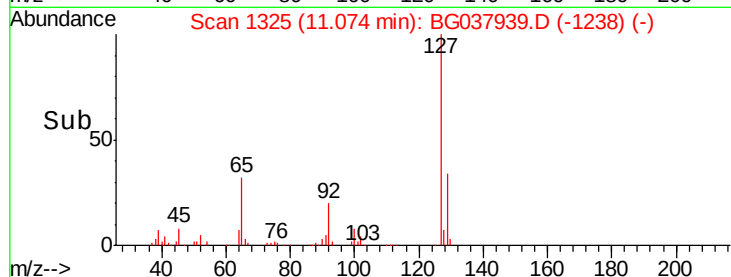
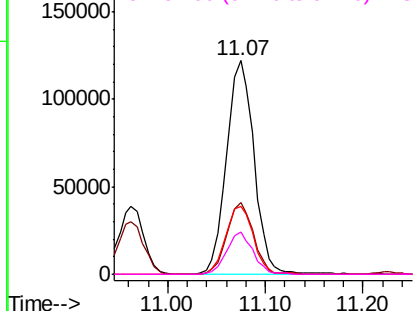
#33
4-Chloroaniline
Concen: 39.099 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	239075
Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.1	40.7
65	32.1	26.6	39.8
92	20.0	16.4	24.6

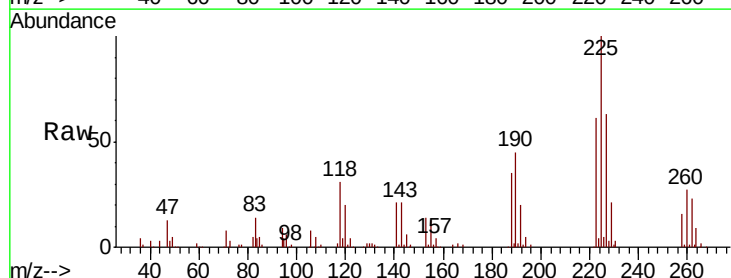


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

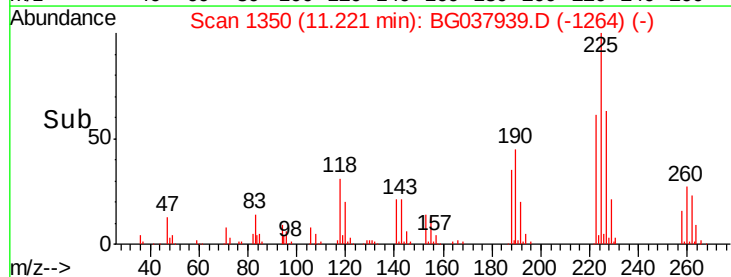
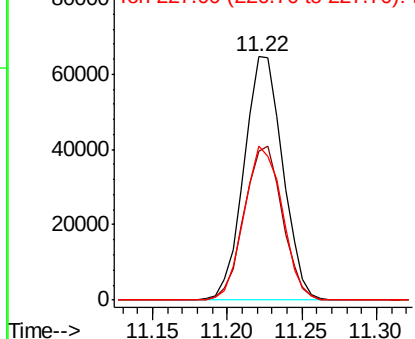


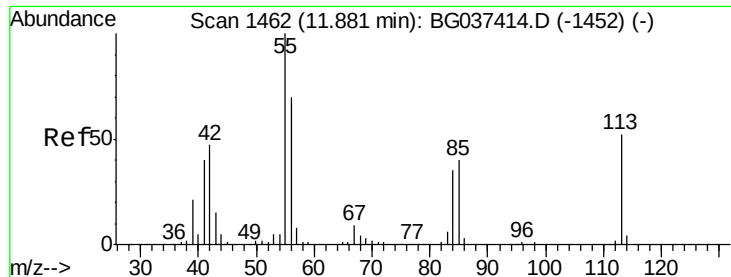
#34
Hexachlorobutadiene
Concen: 40.823 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.03 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion:	225	Resp:	115776
Ion	Ratio	Lower	Upper
225	100		
223	58.5	48.2	72.4
227	63.2	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

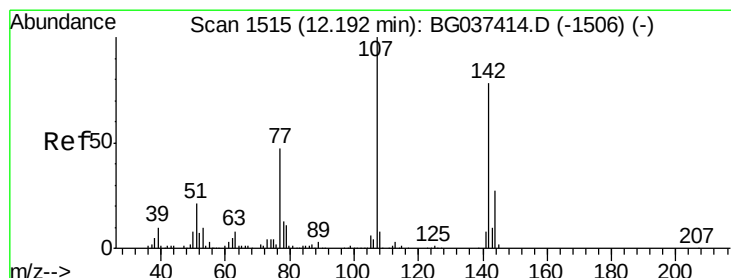
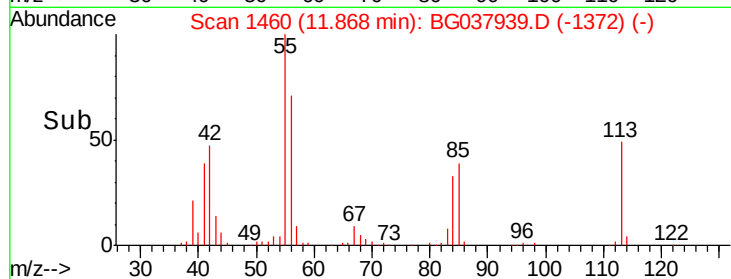
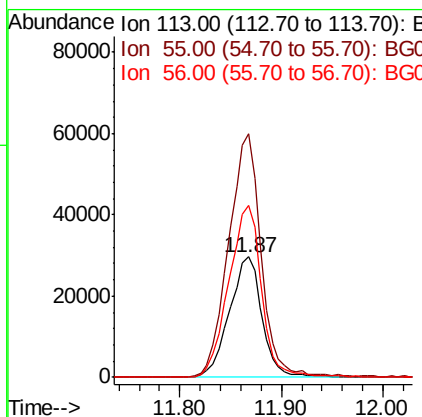
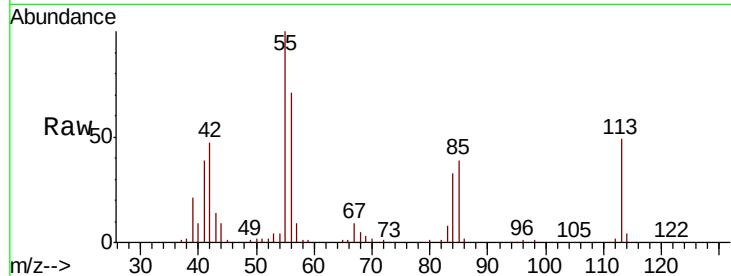




#35
 Caprolactam
 Concen: 37.232 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

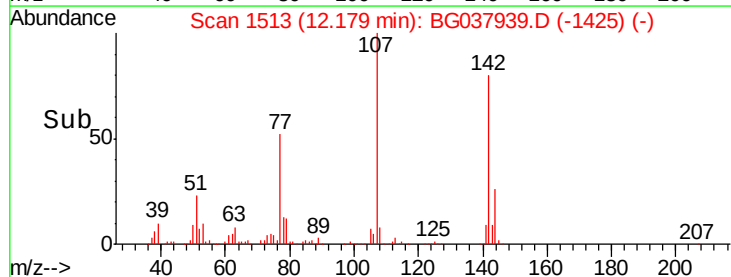
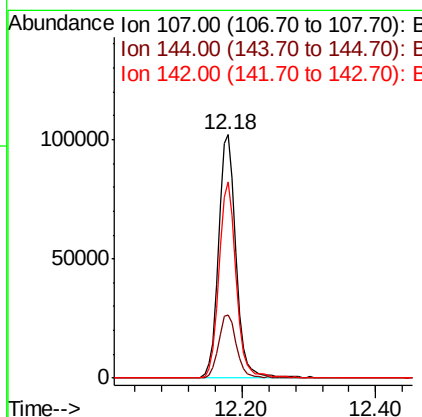
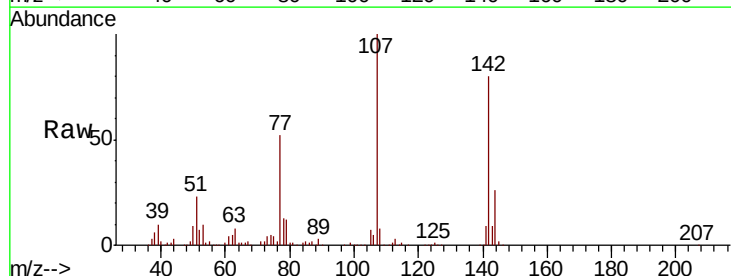
Instrument :
 BNA_G
 ClientSampled :

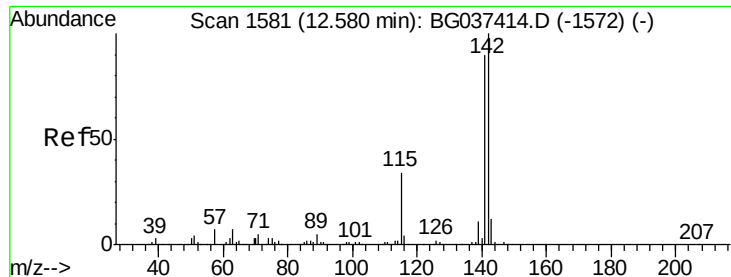
Tot Ion:113 Resp: 65706
 Ion Ratio Lower Upper
 113 100
 55 202.6 176.6 216.6
 56 143.5 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.191 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion:107 Resp: 189521
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.7 31.1
 142 80.4 64.4 96.6

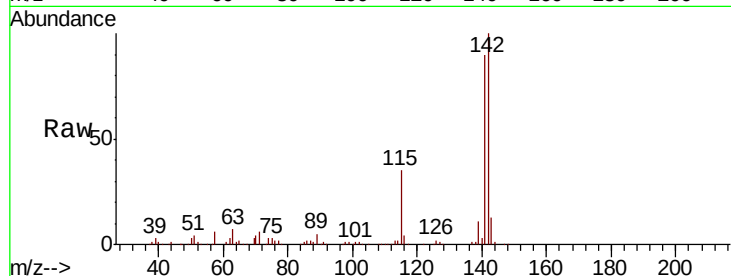




#37
 2-Methylnaphthalene
 Concen: 39.614 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	35.2	27.8	41.8

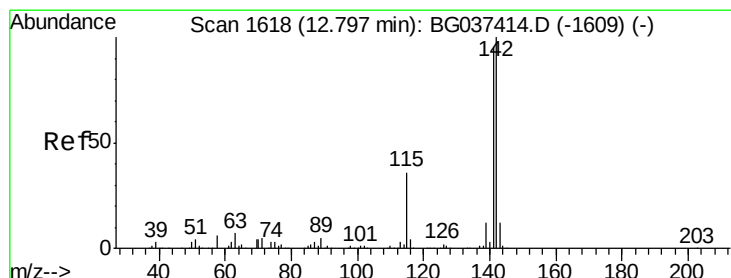
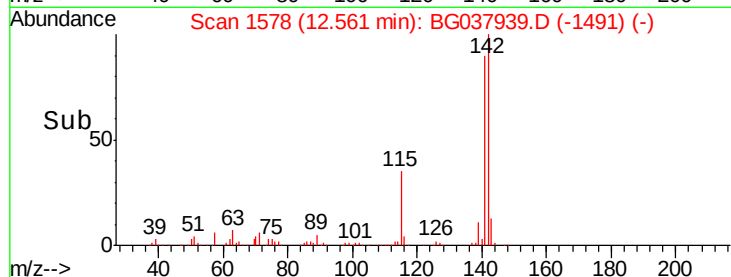
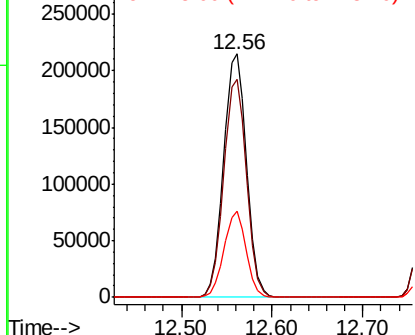


Abundance

Ion 142.00 (141.70 to 142.70): E

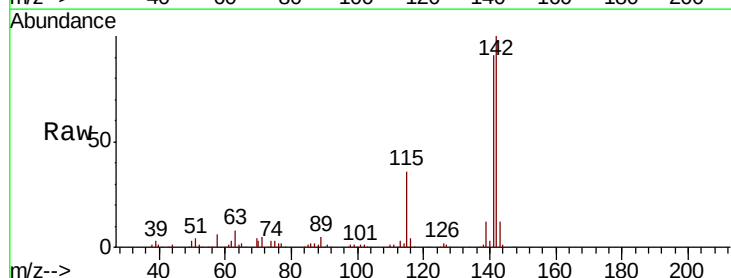
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 39.281 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	75.2	112.8
116	3.9	3.3	4.9

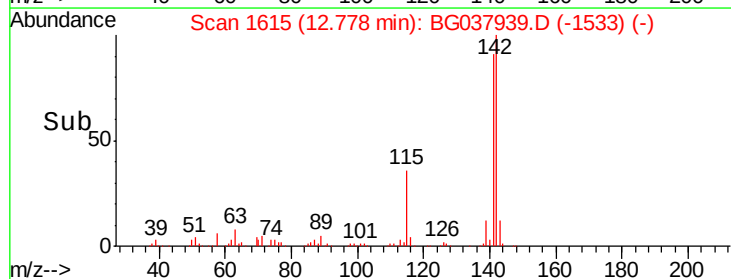
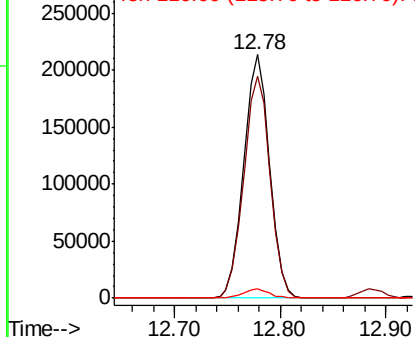


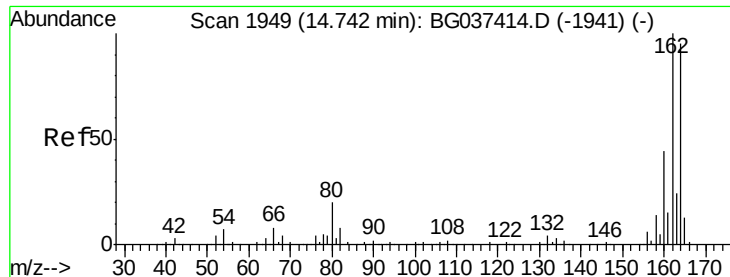
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampleId :

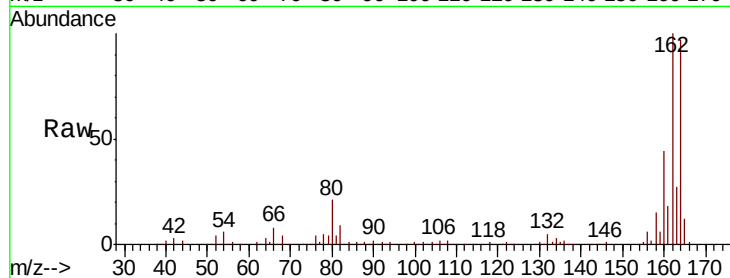
Tot Ion:164 Resp: 167165

Ion Ratio Lower Upper

164 100

162 103.5 81.3 121.9

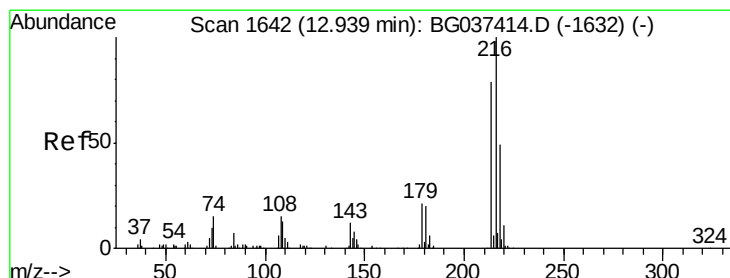
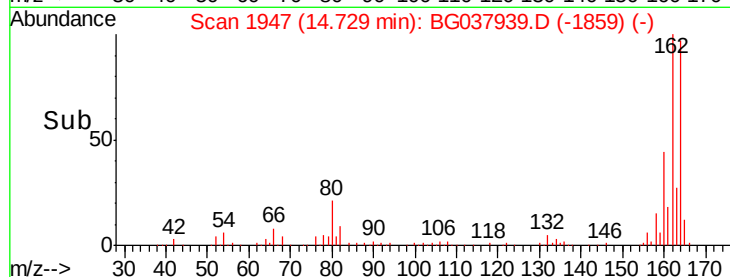
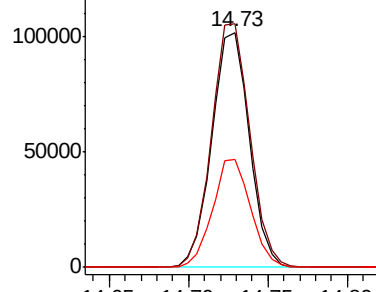
160 46.0 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.508 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.02 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Tgt Ion:216 Resp: 229201

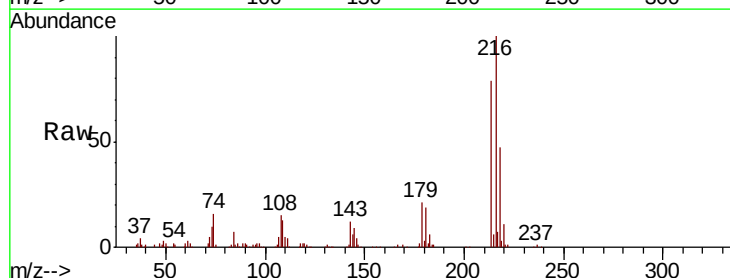
Ion Ratio Lower Upper

216 100

214 78.7 63.8 95.6

179 20.8 17.4 26.0

108 16.8 13.9 20.9

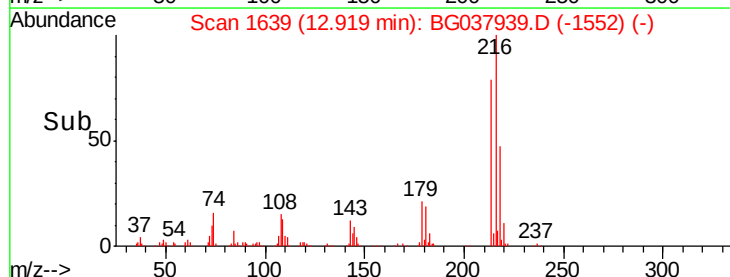
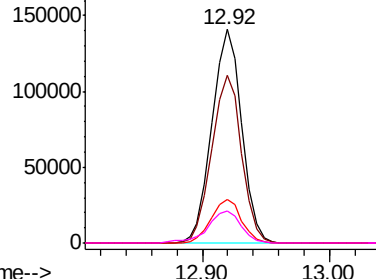


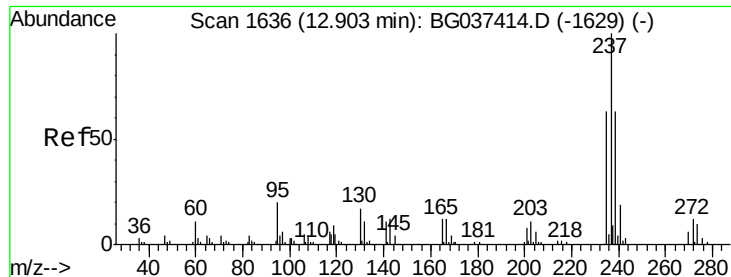
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.587 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampleId :

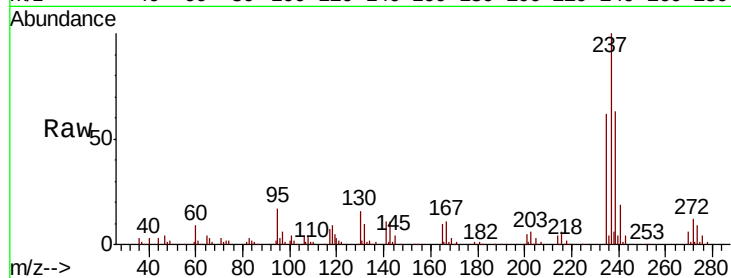
Tot Ion:237 Resp: 107111

Ion Ratio Lower Upper

237 100

235 61.7 42.5 82.5

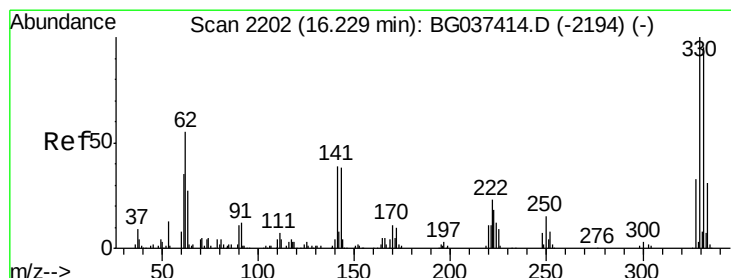
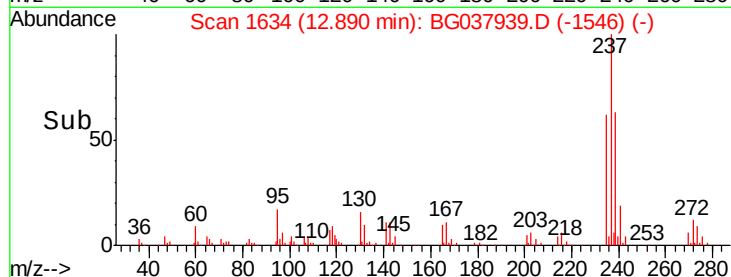
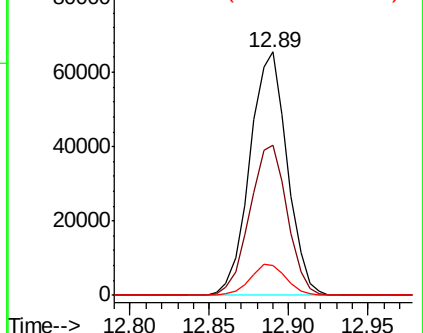
272 12.3 0.0 31.6



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: 76.132 ng

RT: 16.22 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

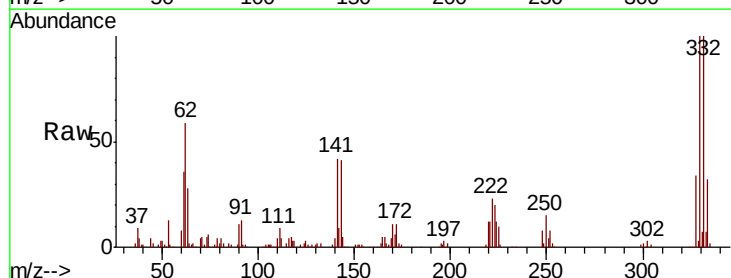
Tgt Ion:330 Resp: 138808

Ion Ratio Lower Upper

330 100

332 96.2 78.4 117.6

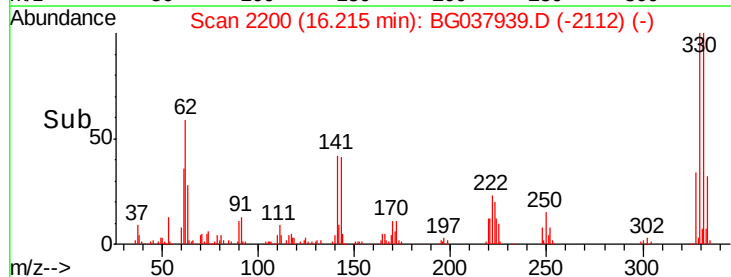
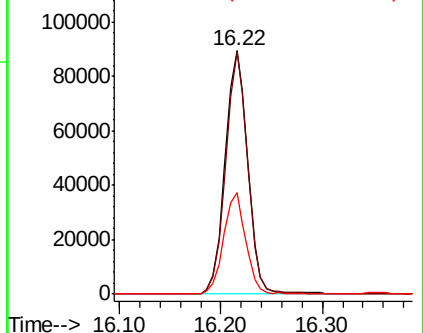
141 40.6 32.2 48.2

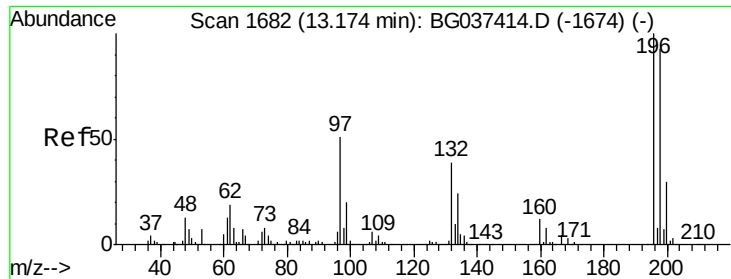


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

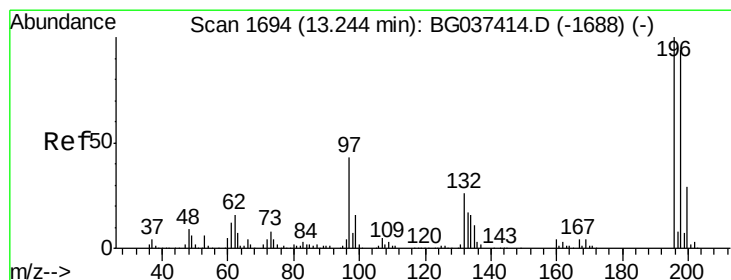
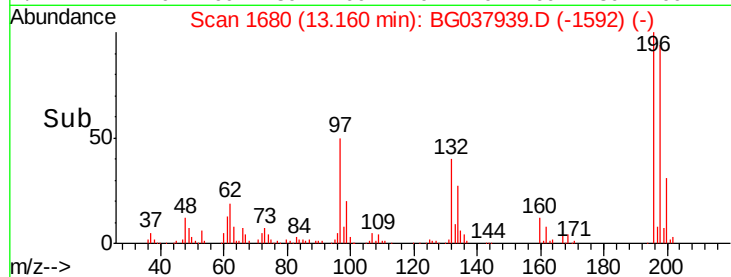
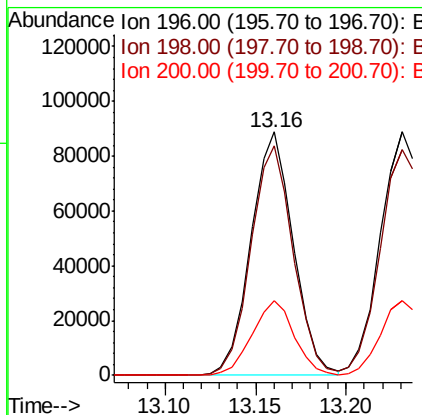
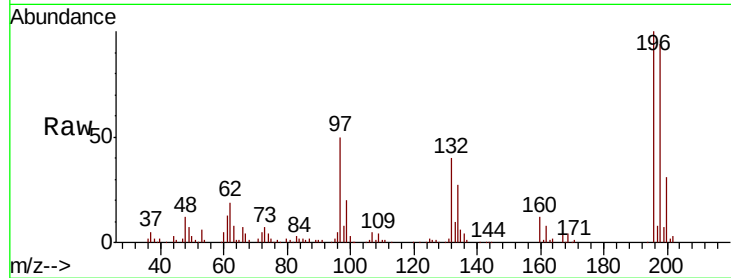




#43
 2,4,6-Trichlorophenol
 Concen: 40.228 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

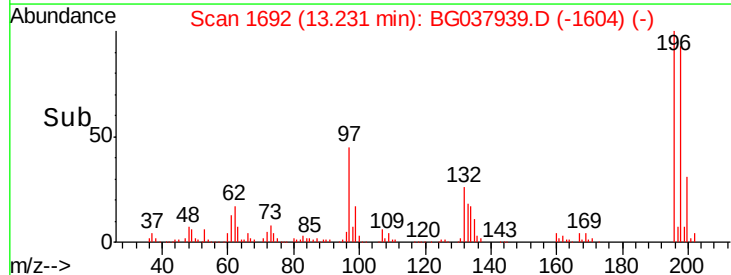
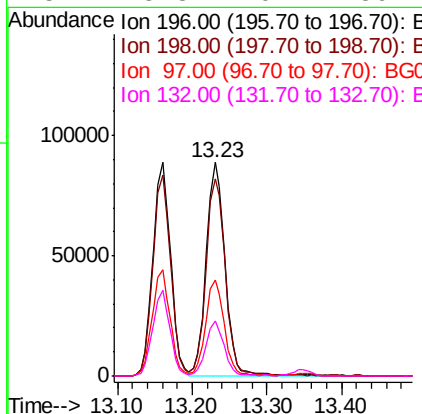
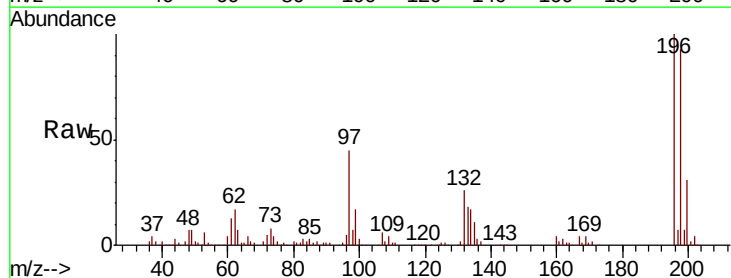
Instrument :
 BNA_G
 ClientSampled :

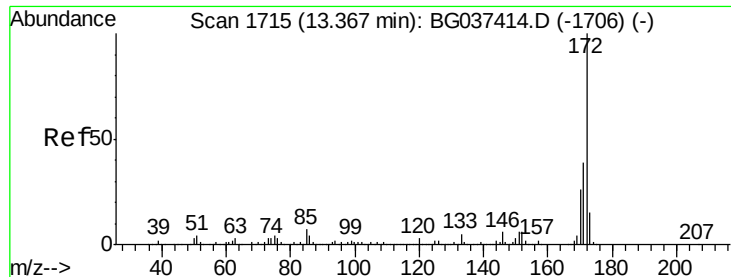
Tot Ion:196 Resp: 144914
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.4 114.6
 200 30.9 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.700 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion:196 Resp: 155705
 Ion Ratio Lower Upper
 196 100
 198 92.6 74.2 111.2
 97 45.2 34.1 51.1
 132 25.8 20.2 30.4

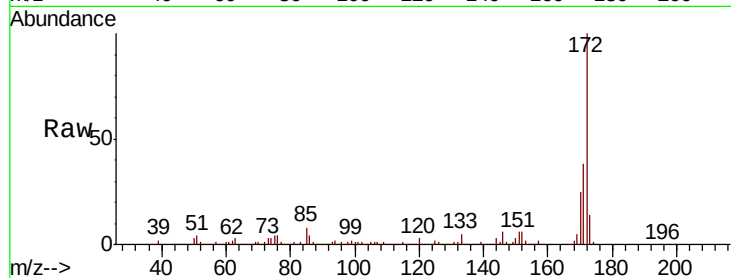




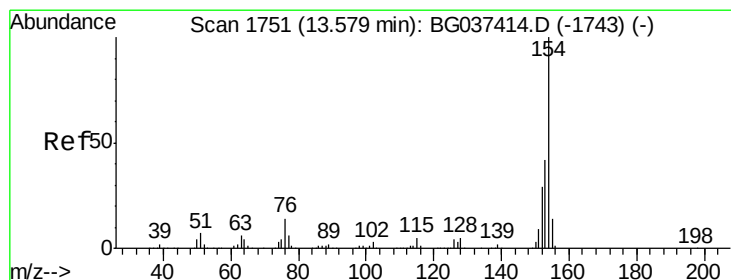
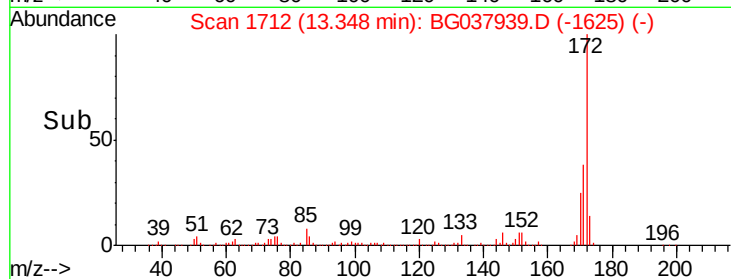
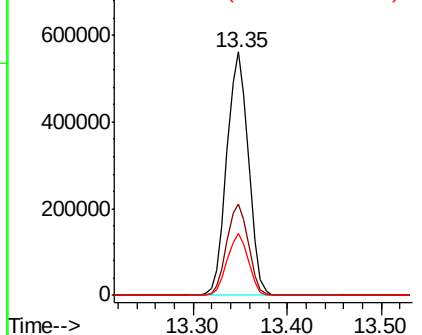
#45
 2-Fluorobiphenyl
 Concen: 80.804 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.0	46.4
170	25.2	20.2	30.2

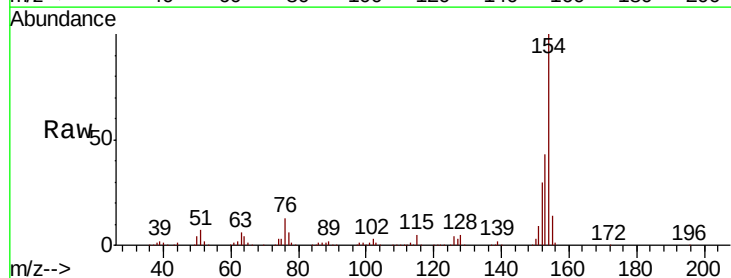


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

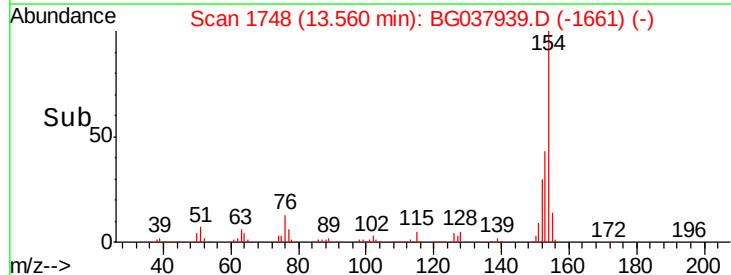
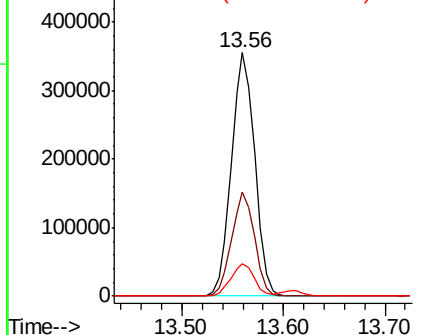


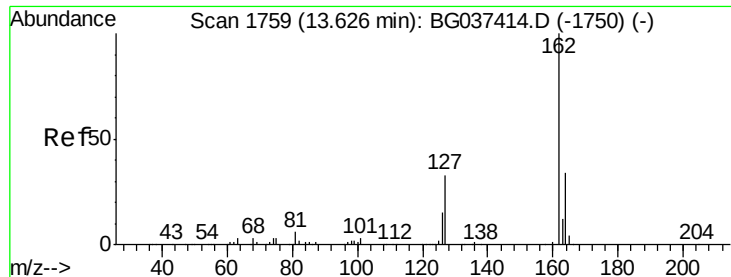
#46
 1,1'-Biphenyl
 Concen: 40.867 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

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



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

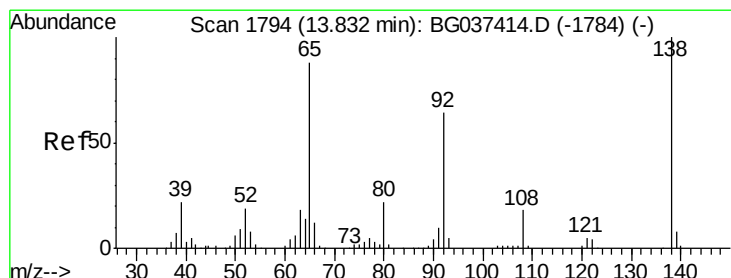
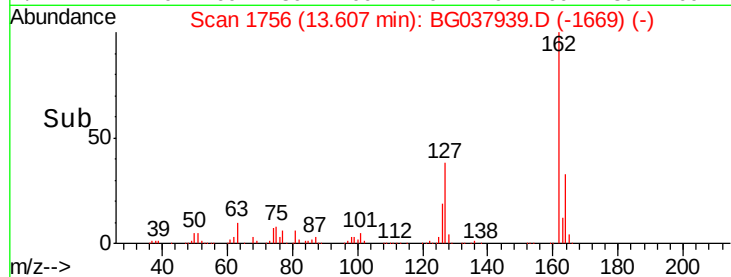
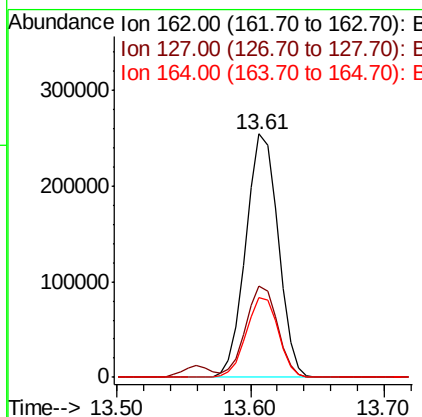
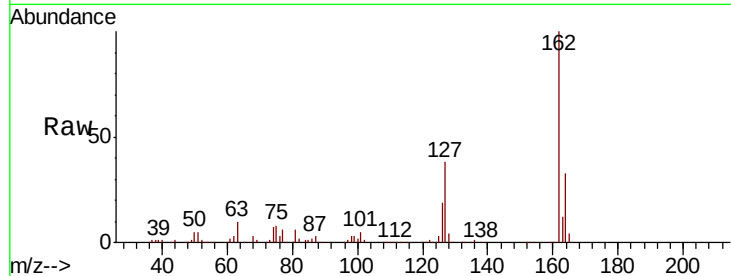




#47
 2-Chloronaphthalene
 Concen: 40.672 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

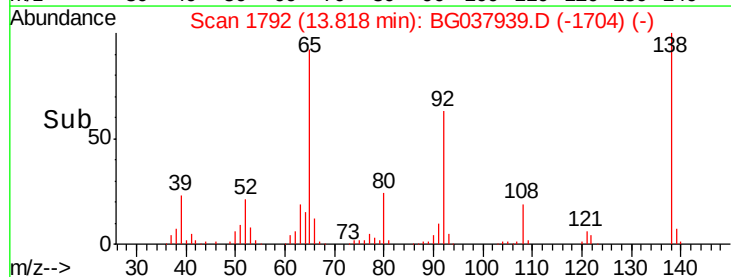
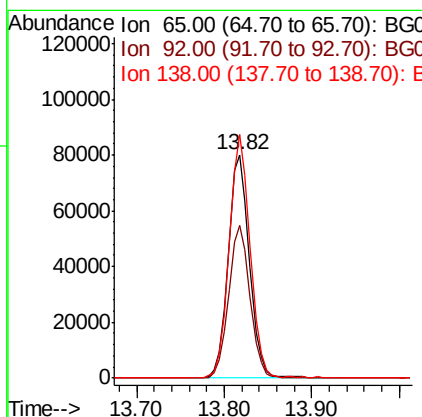
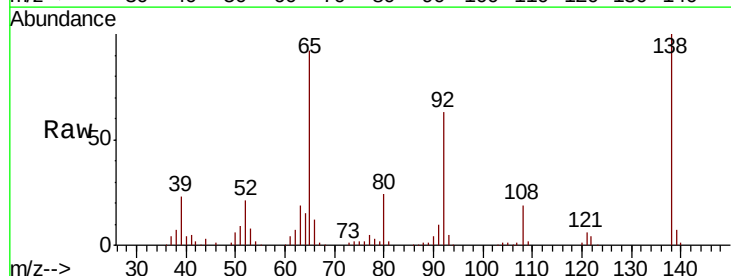
Instrument :
 BNA_G
 ClientSampleId :

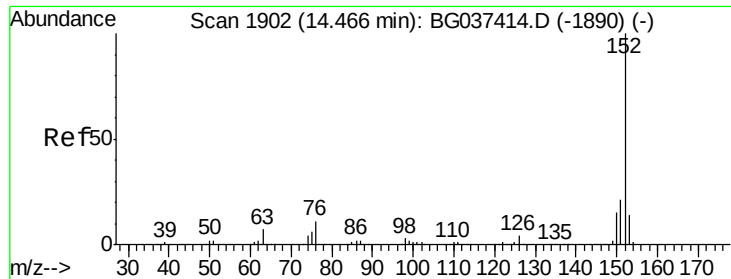
Tot Ion:162 Resp: 425986
 Ion Ratio Lower Upper
 162 100
 127 37.7 30.5 45.7
 164 32.9 26.4 39.6



#48
 2-Nitroaniline
 Concen: 41.761 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion: 65 Resp: 132640
 Ion Ratio Lower Upper
 65 100
 92 68.2 53.2 79.8
 138 108.9 79.3 118.9





#49

Acenaphthylene

Concen: 40.729 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampled :

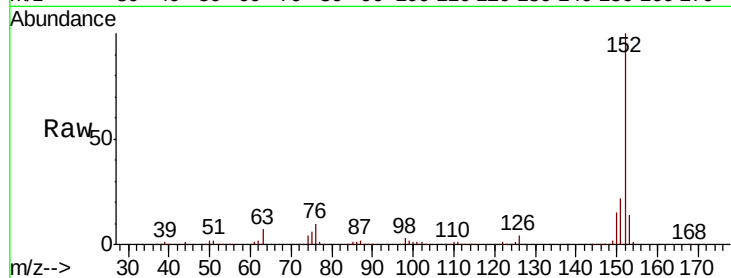
Tot Ion:152 Resp: 641700

Ion Ratio Lower Upper

152 100

151 21.7 17.1 25.7

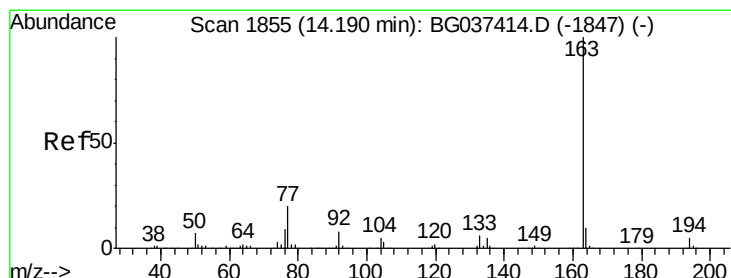
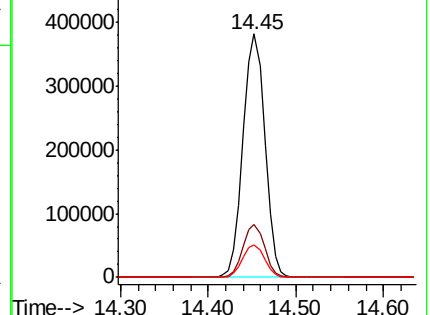
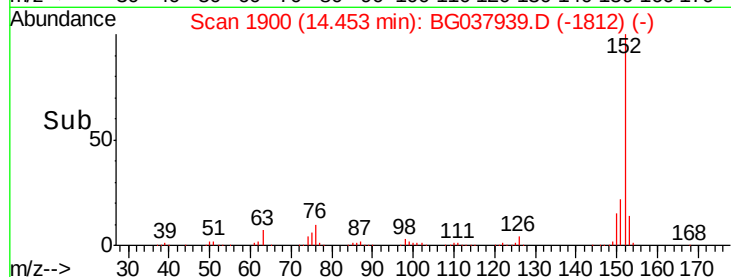
153 13.5 11.1 16.7



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: 39.131 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

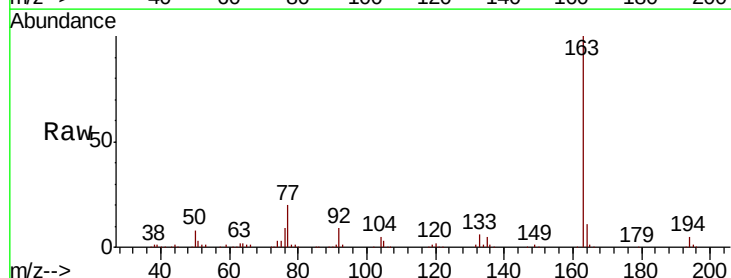
Tgt Ion:163 Resp: 506045

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

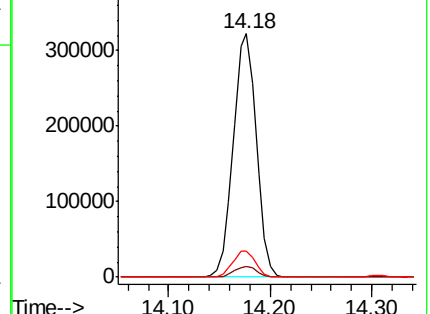
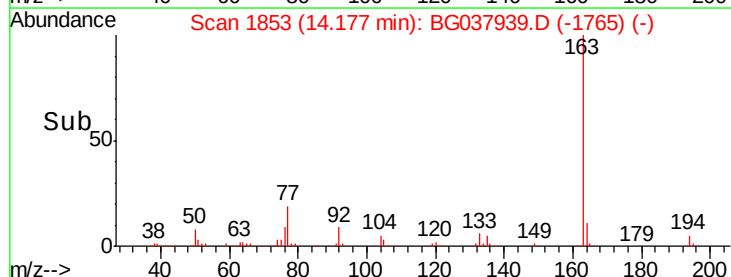
164 10.9 8.5 12.7

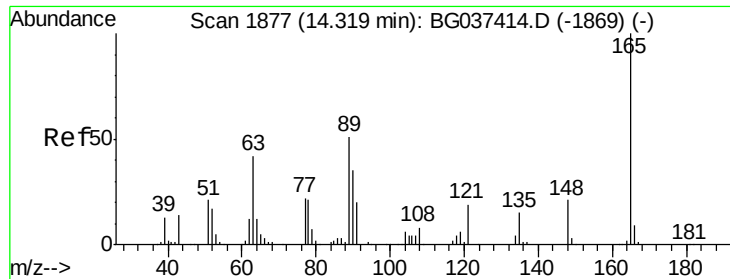


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

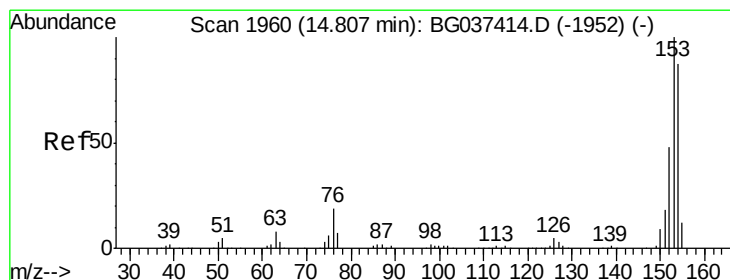
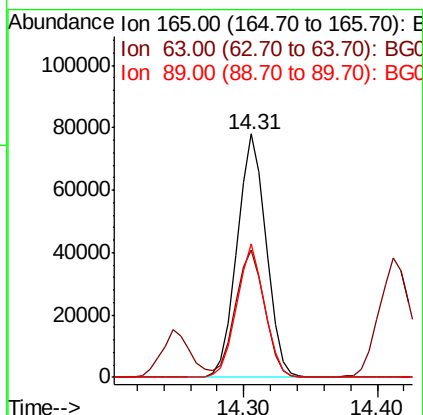
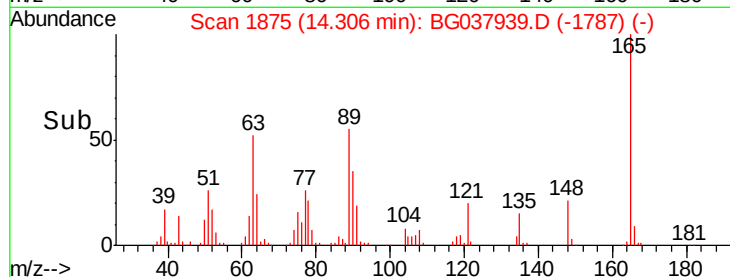
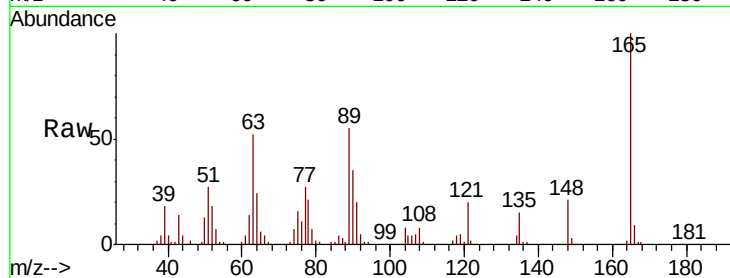




#51
2,6-Dinitrotoluene
Concen: 40.921 ng
RT: 14.31 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

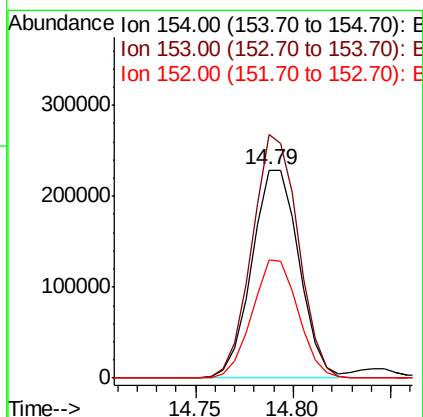
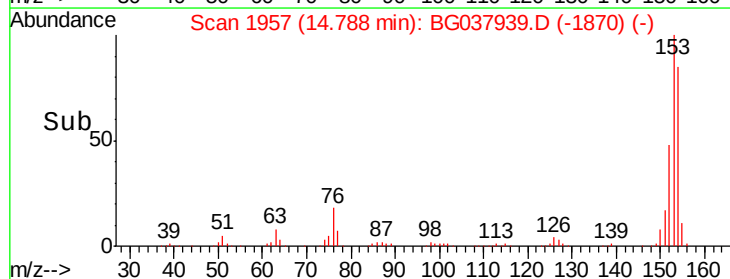
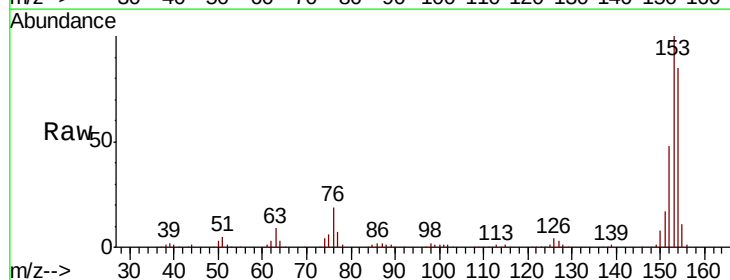
Instrument :
BNA_G
ClientSampled :

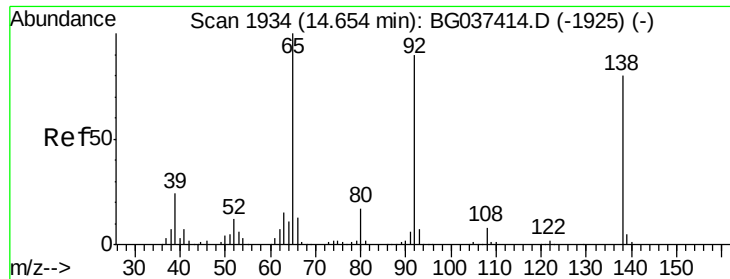
Tot Ion:165 Resp: 117070
Ion Ratio Lower Upper
165 100
63 52.3 43.4 65.2
89 55.0 45.8 68.6



#52
Acenaphthene
Concen: 39.499 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion:154 Resp: 383270
Ion Ratio Lower Upper
154 100
153 117.1 93.4 140.0
152 56.8 44.7 67.1

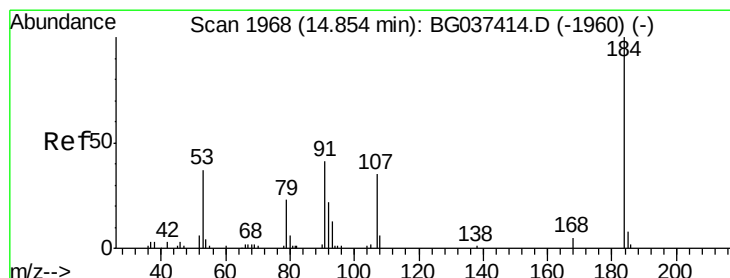
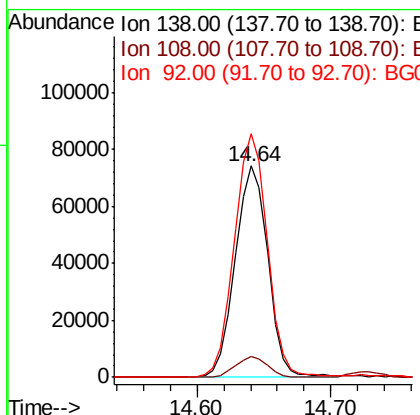
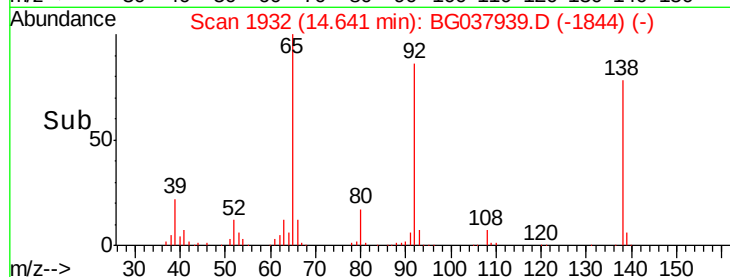
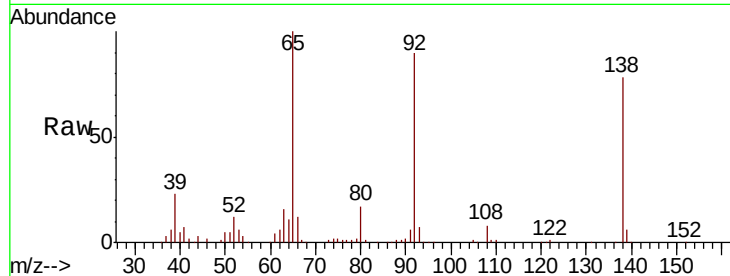




#53
3-Nitroaniline
Concen: 39.770 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

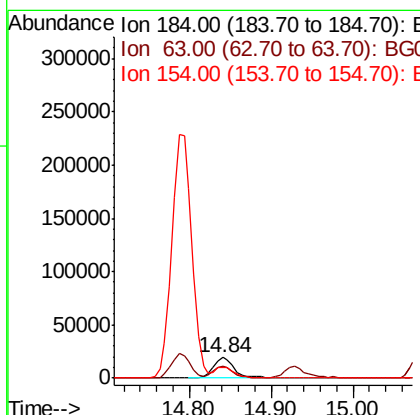
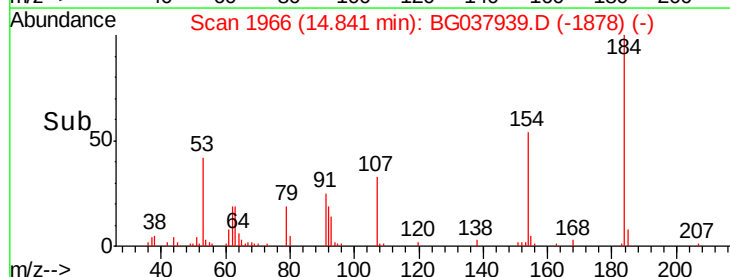
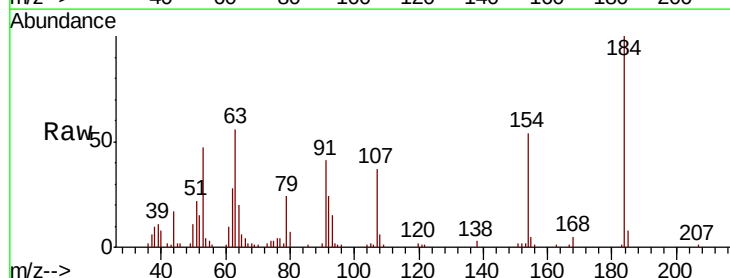
Instrument :
BNA_G
ClientSampleId :

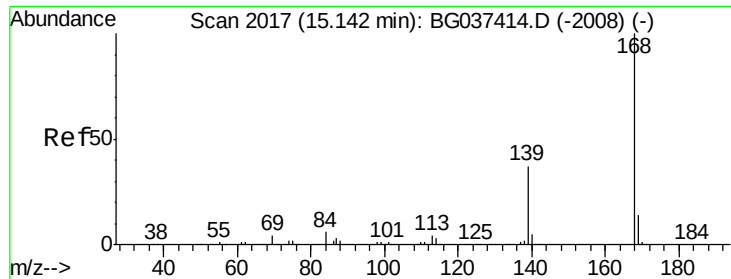
Tot Ion:138 Resp: 126309
Ion Ratio Lower Upper
138 100
108 9.6 11.0 16.6#
92 115.1 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 42.616 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion:184 Resp: 36639
Ion Ratio Lower Upper
184 100
63 55.7 42.6 63.8
154 53.7 41.8 62.6

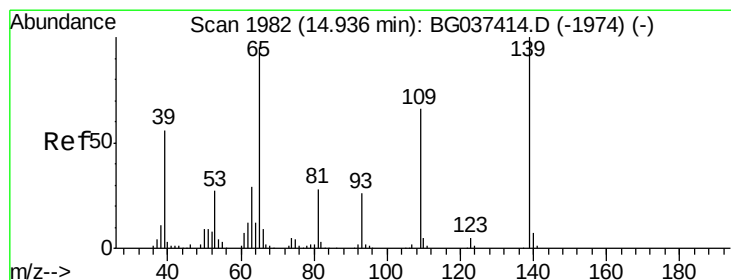
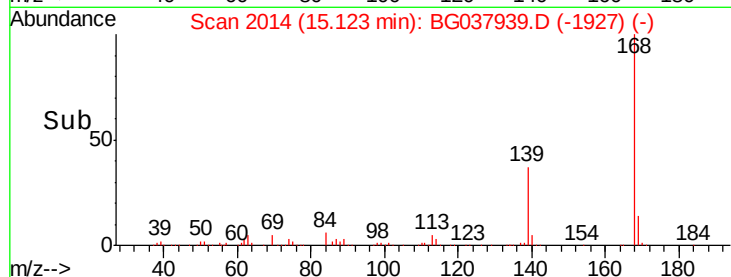
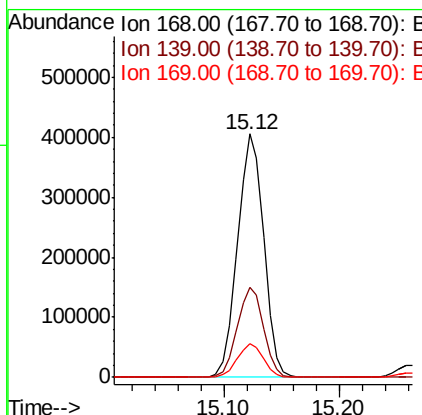
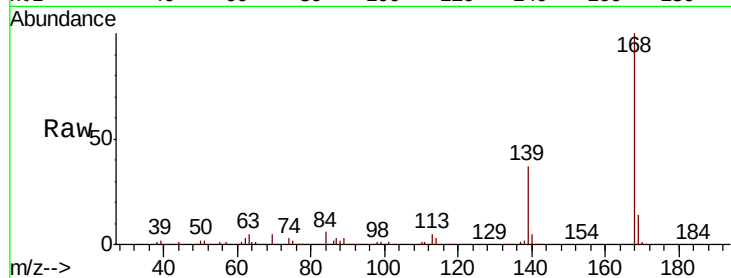




#55
Dibenzofuran
Concen: 39.482 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

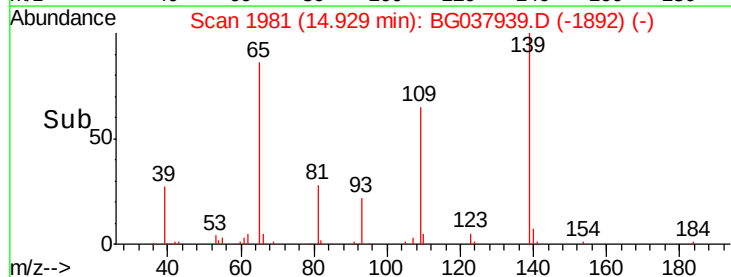
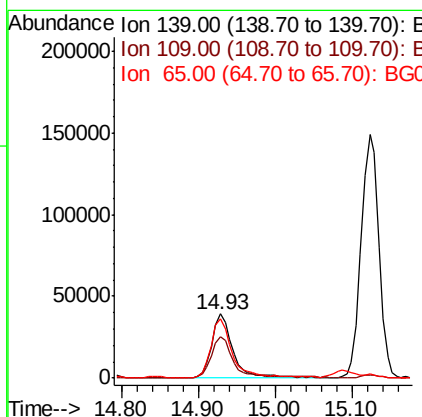
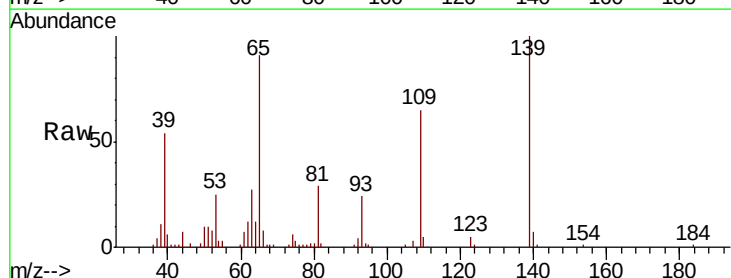
Instrument :
BNA_G
ClientSampled :

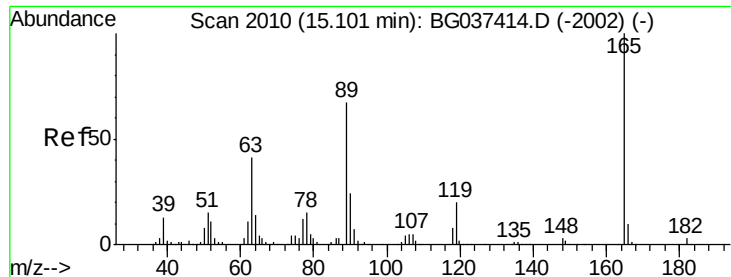
Tot Ion:168 Resp: 634732
Ion Ratio Lower Upper
168 100
139 36.7 29.4 44.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 32.551 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion:139 Resp: 76523
Ion Ratio Lower Upper
139 100
109 65.0 49.5 89.5
65 91.2 76.8 116.8

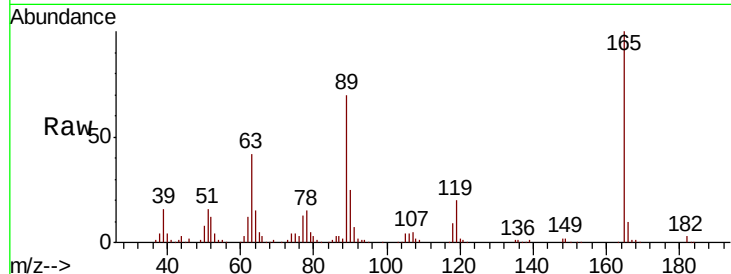




#57
2,4-Dinitrotoluene
Concen: 42.306 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.5	33.4	50.0
89	69.5	57.2	85.8
182	2.9	2.6	4.0



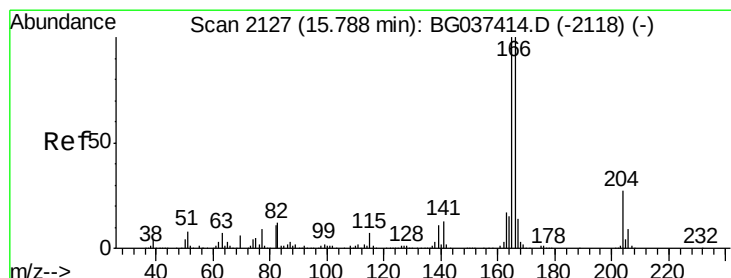
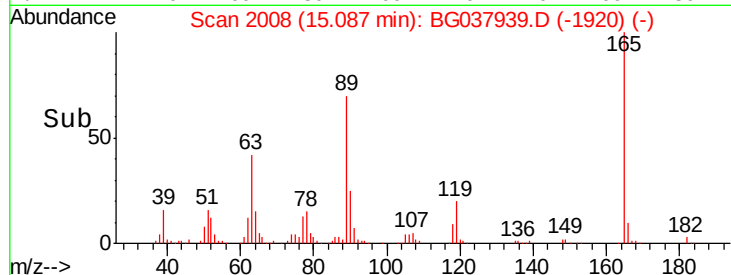
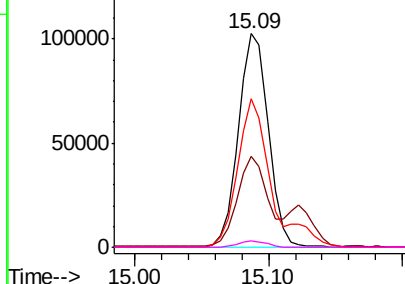
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

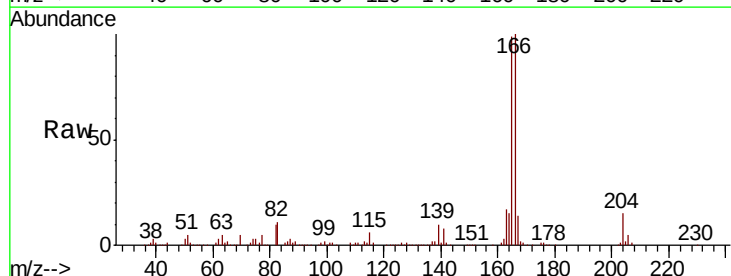
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.301 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.6
167	13.6	11.3	16.9

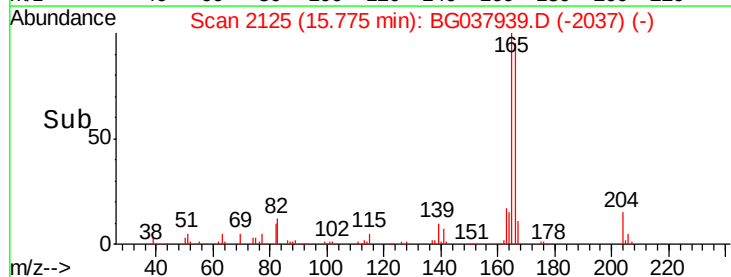
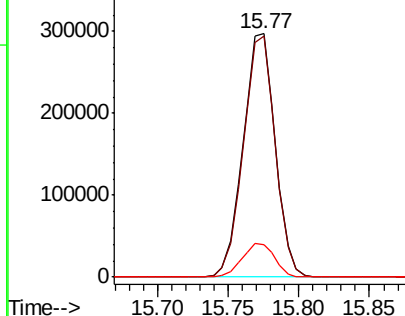


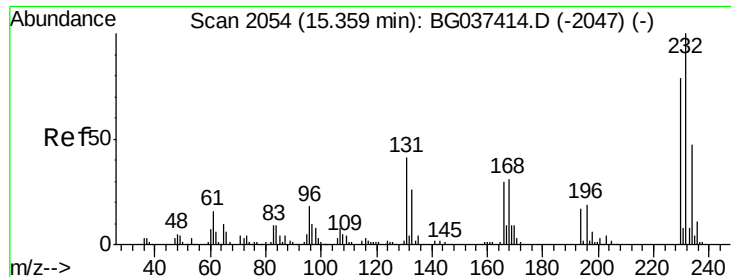
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

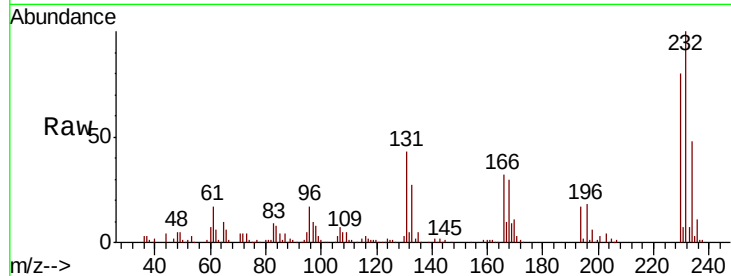




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.659 ng
RT: 15.35 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	33.7	50.5
130	2.6	2.1	3.1
166	31.0	24.6	36.8



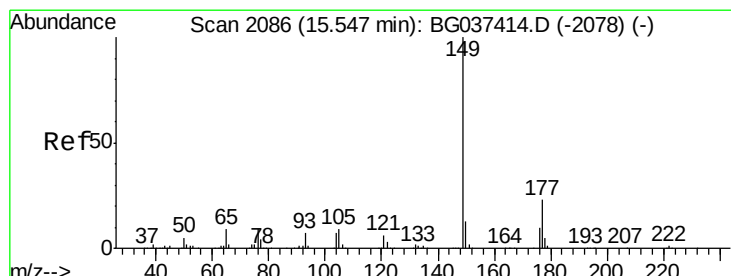
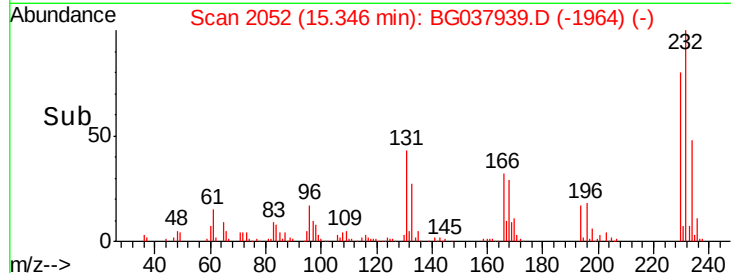
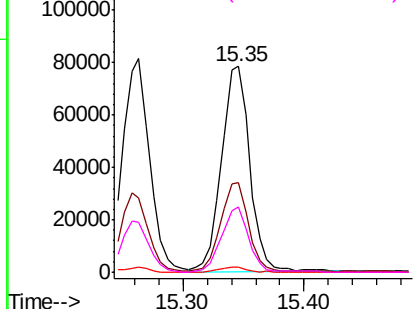
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

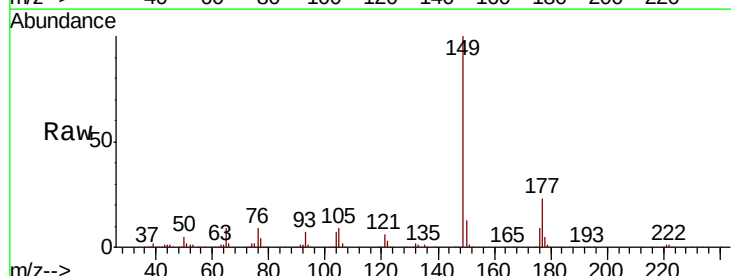
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.996 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	12.6	10.0	15.0

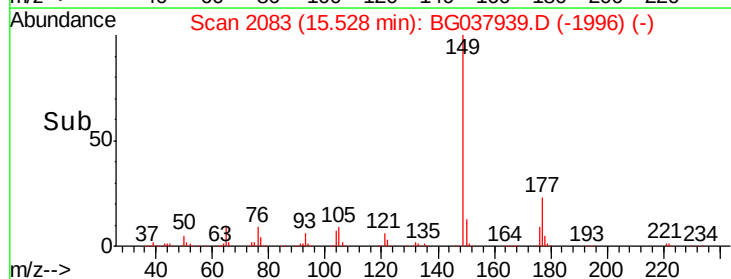
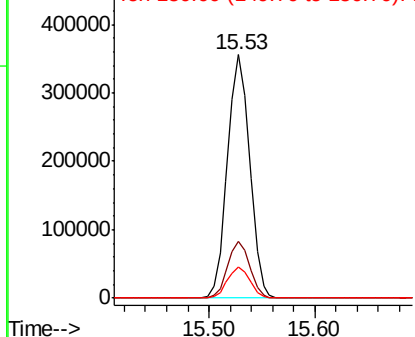


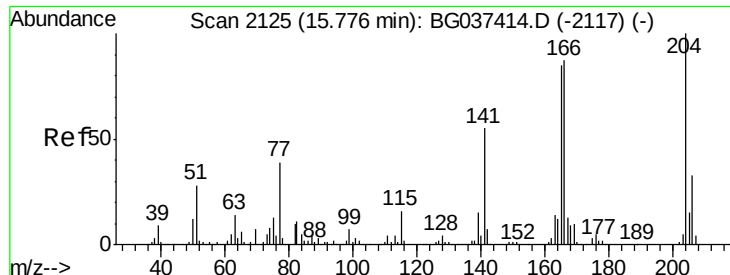
Abundance

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

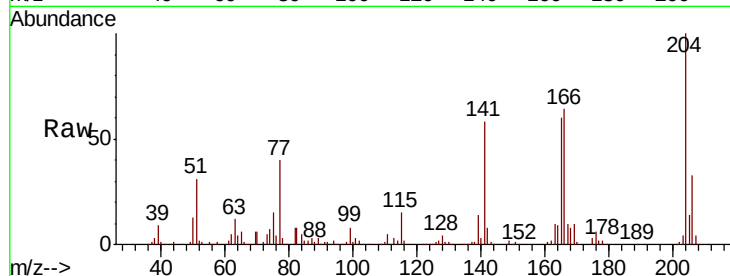




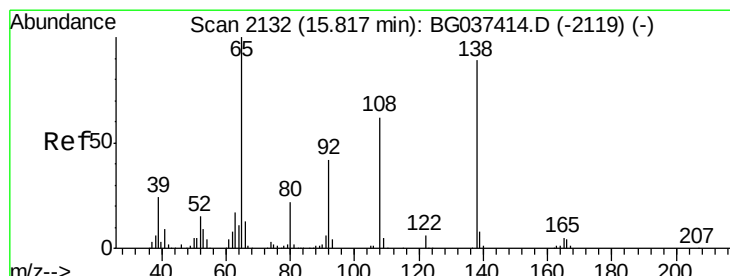
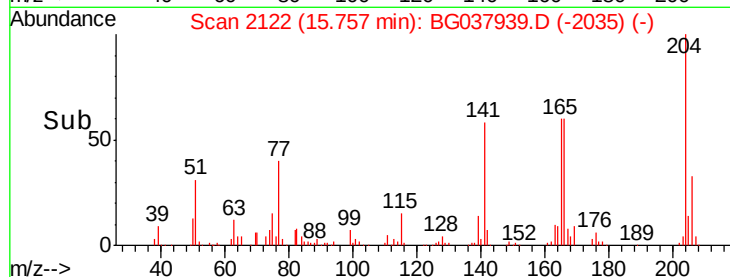
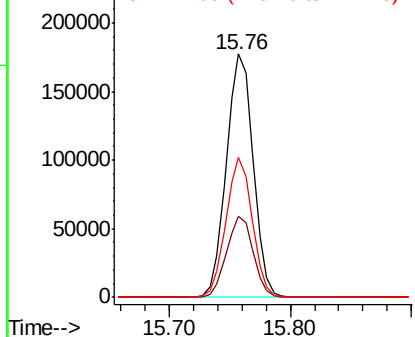
#61
 4-Chlorophenyl-phenylether
 Concen: 38.993 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 273616
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.6 39.8
 141 57.7 45.4 68.2

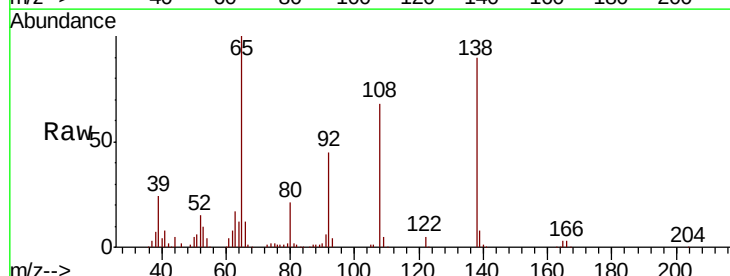


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

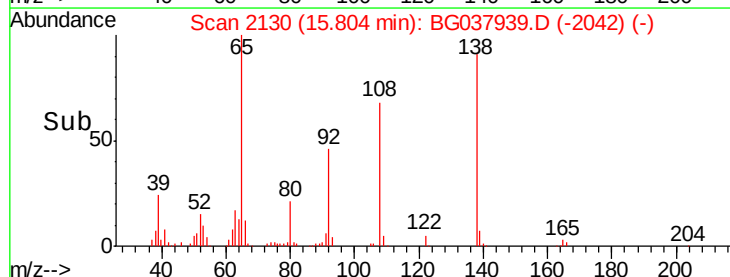
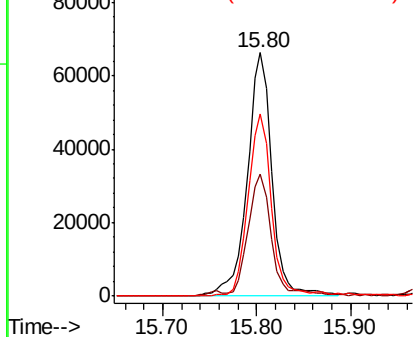


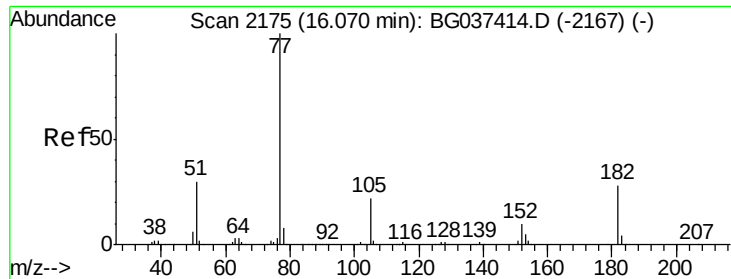
#62
 4-Nitroaniline
 Concen: 38.236 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion:138 Resp: 120668
 Ion Ratio Lower Upper
 138 100
 92 50.2 36.4 76.4
 108 75.0 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

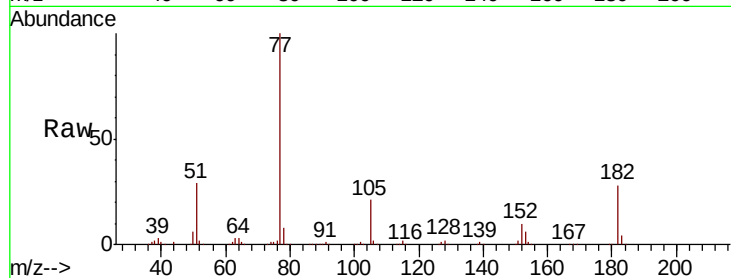




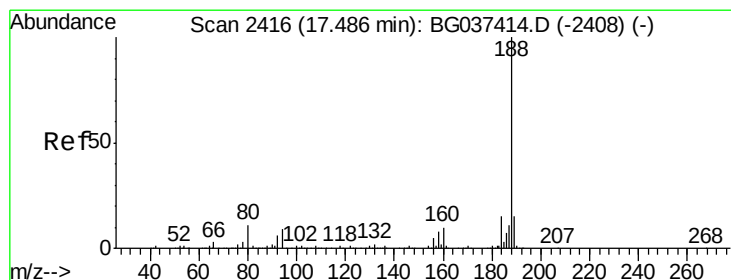
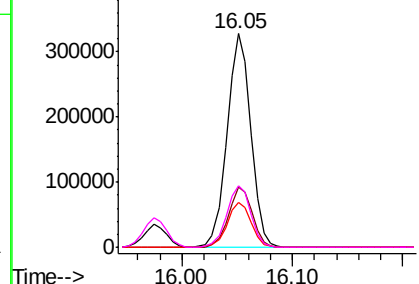
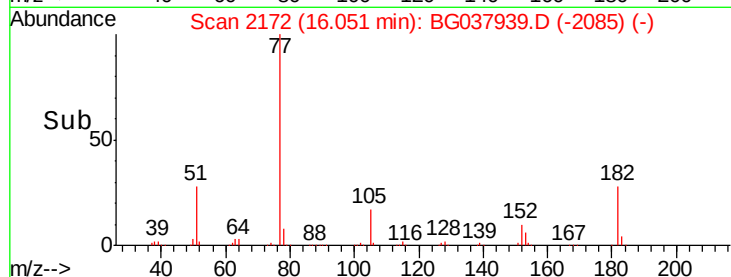
#63
Azobenzene
Concen: 38.631 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampled :

Tot Ion:	77	Resp:	489363
Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.0	48.0
105	21.2	1.3	41.3
51	28.9	10.7	50.7

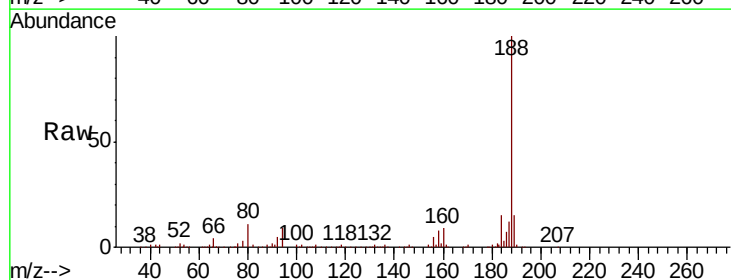


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

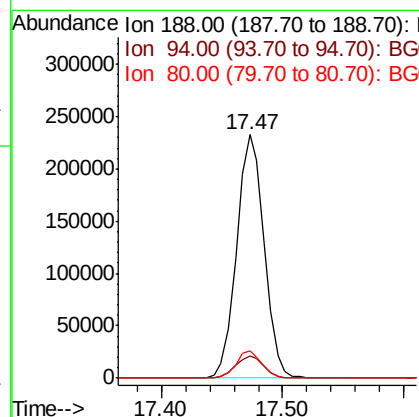
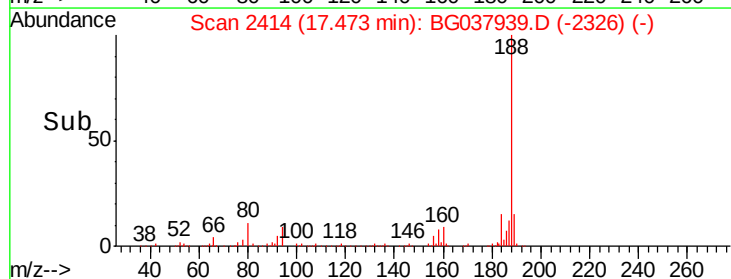


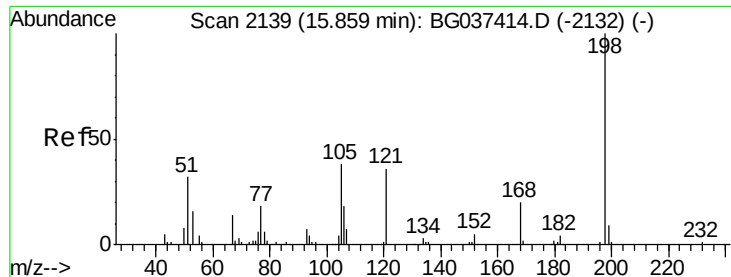
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion:	188	Resp:	367607
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	11.2	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 37.353 ng

RT: 15.85 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampleId :

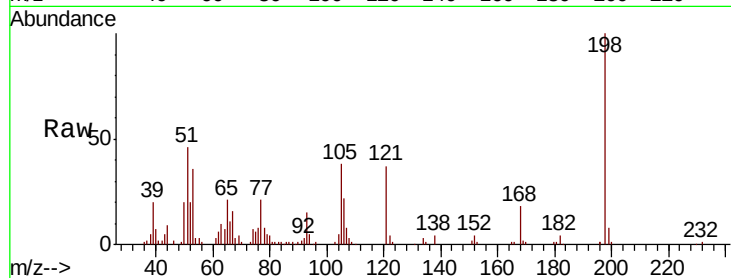
Tot Ion:198 Resp: 67632

Ion Ratio Lower Upper

198 100

51 46.2 22.7 62.7

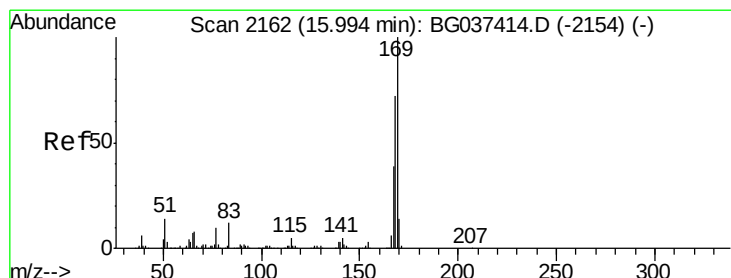
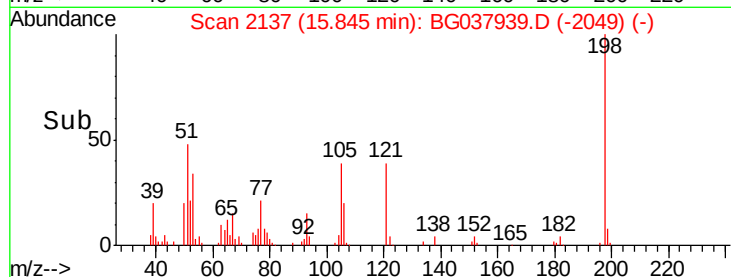
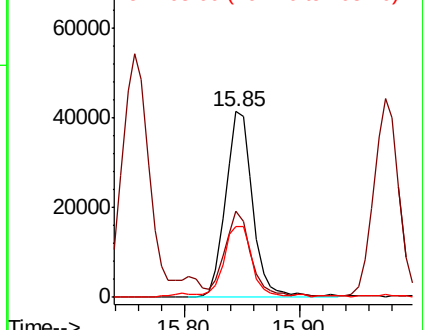
105 37.9 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.085 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.02 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

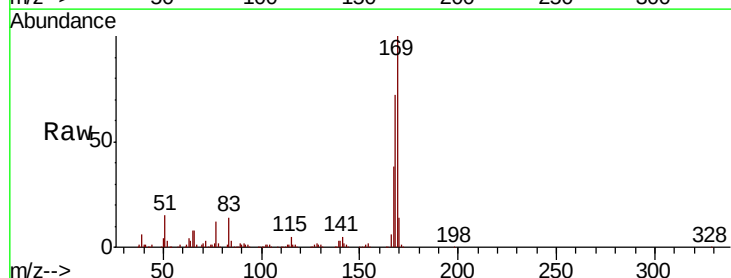
Tgt Ion:169 Resp: 454305

Ion Ratio Lower Upper

169 100

168 72.2 55.7 83.5

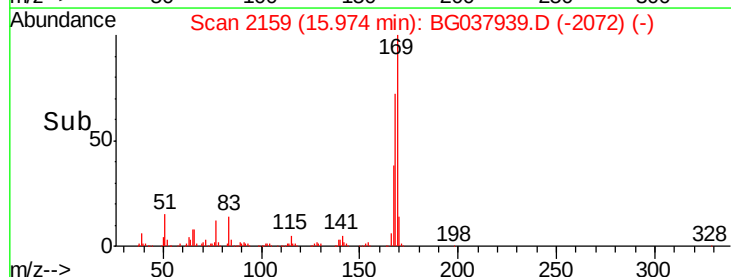
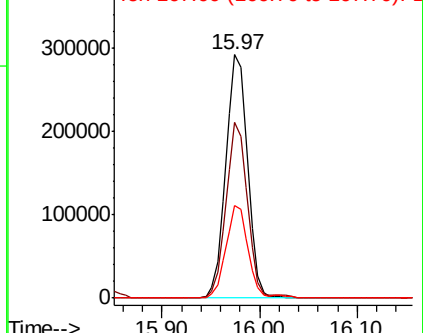
167 38.2 31.3 46.9

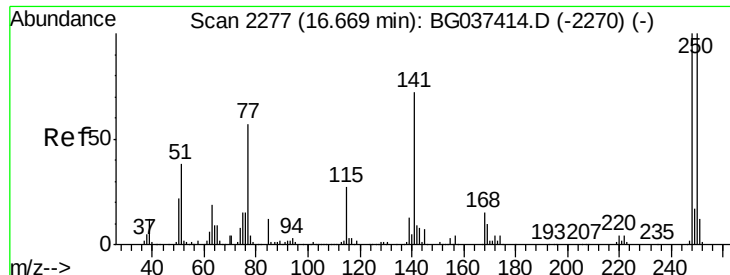


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

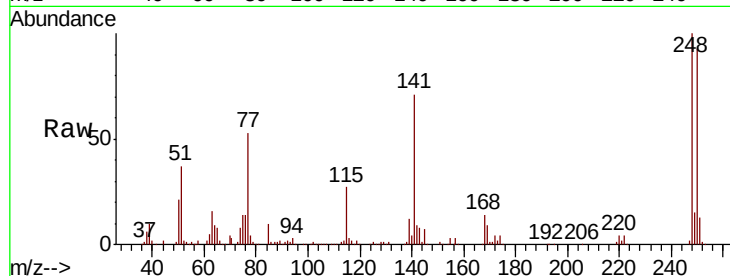




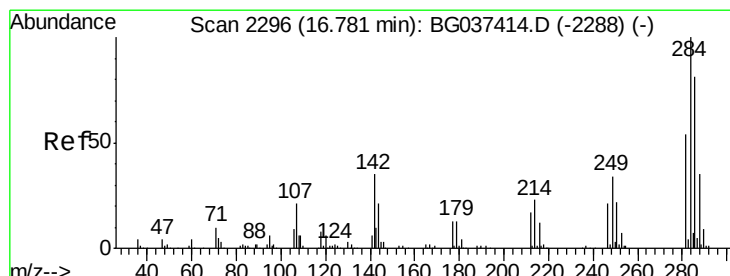
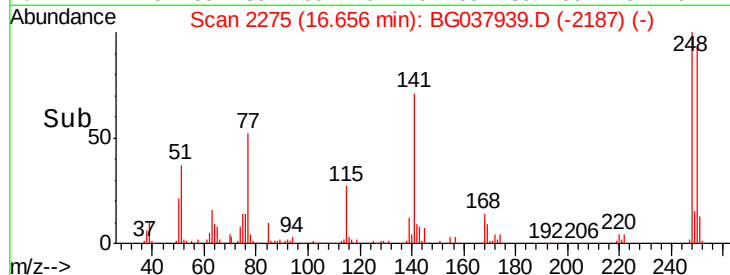
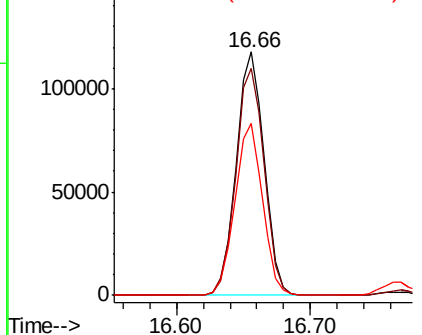
#67
 4-Bromophenyl-phenylether
 Concen: 42.063 ng
 RT: 16.66 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 169806
 Ion Ratio Lower Upper
 248 100
 250 93.3 77.0 115.6
 141 70.6 55.5 83.3

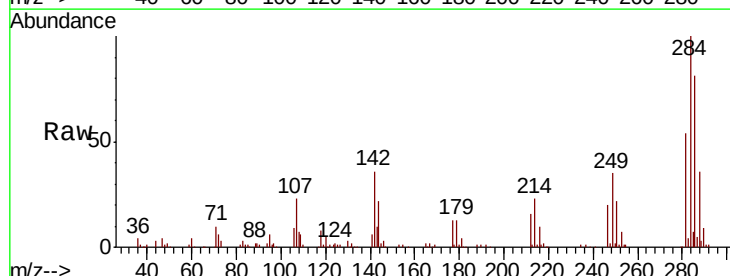


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

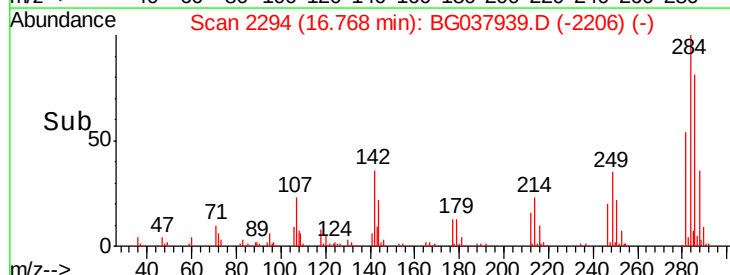
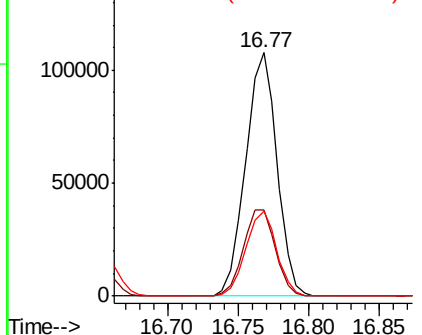


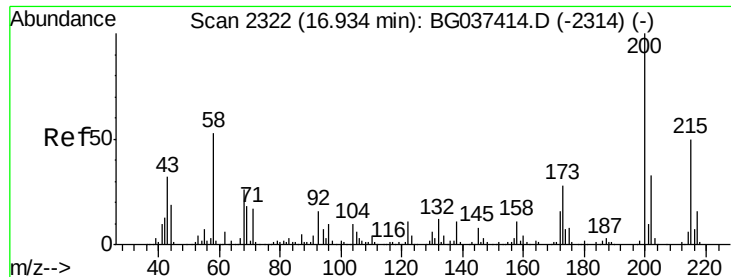
#68
 Hexachlorobenzene
 Concen: 40.060 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion:284 Resp: 167607
 Ion Ratio Lower Upper
 284 100
 142 35.5 28.1 42.1
 249 37.1 29.8 44.8



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





#69

Atrazine

Concen: 37.234 ng

RT: 16.91 min Scan# 2319

Delta R.T. -0.02 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampleId :

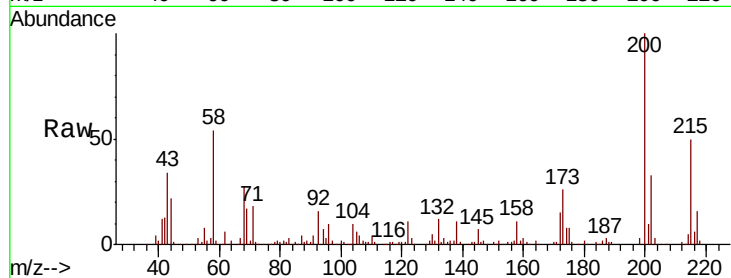
Tot Ion:200 Resp: 148860

Ion Ratio Lower Upper

200 100

173 26.2 6.1 46.1

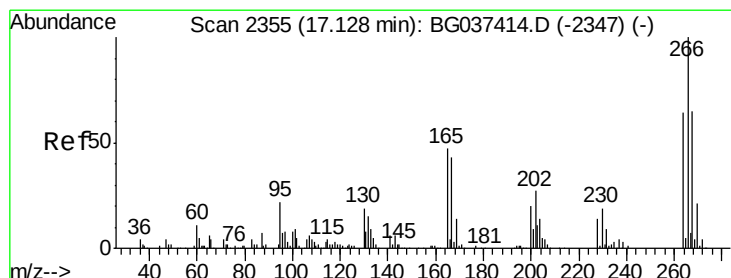
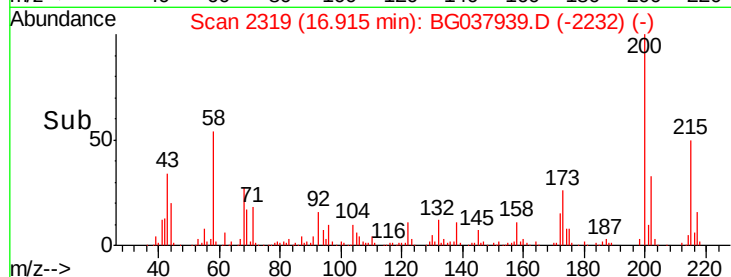
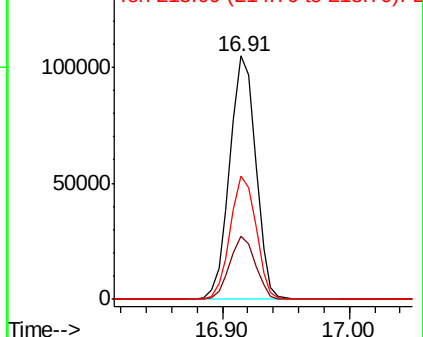
215 50.4 30.8 70.8



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: 34.831 ng

RT: 17.11 min Scan# 2353

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

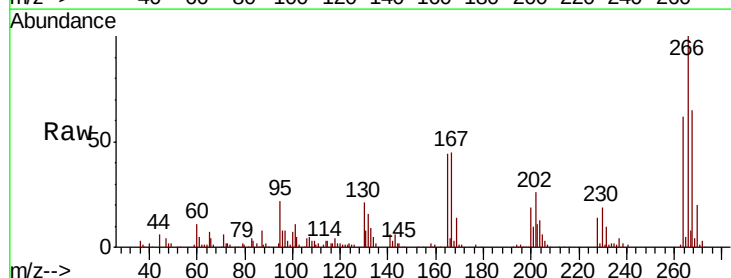
Tgt Ion:266 Resp: 97615

Ion Ratio Lower Upper

266 100

268 68.3 55.0 82.6

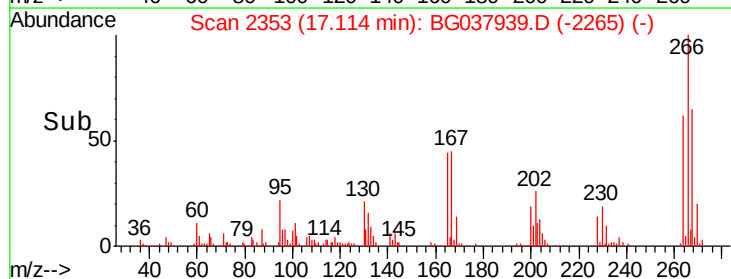
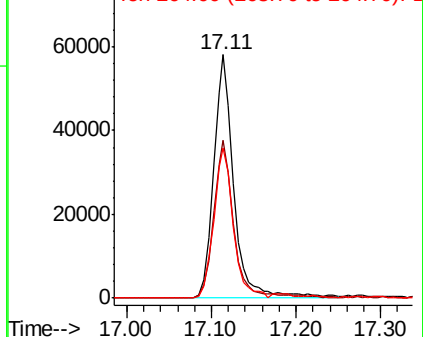
264 66.9 58.9 88.3

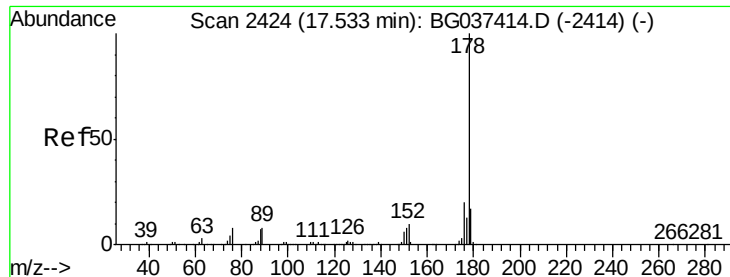


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

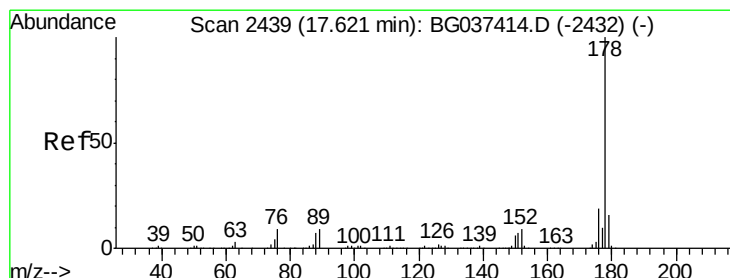
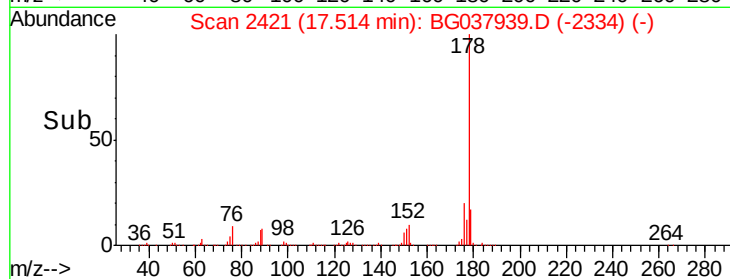
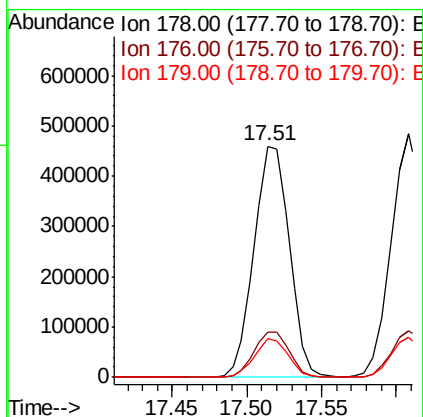
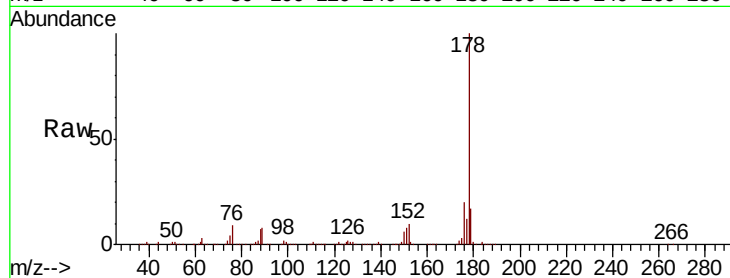




#71
Phenanthrene
Concen: 40.290 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

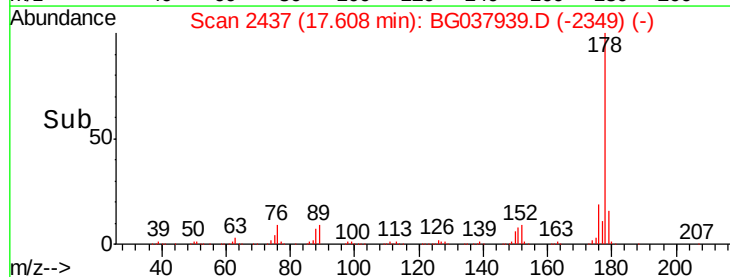
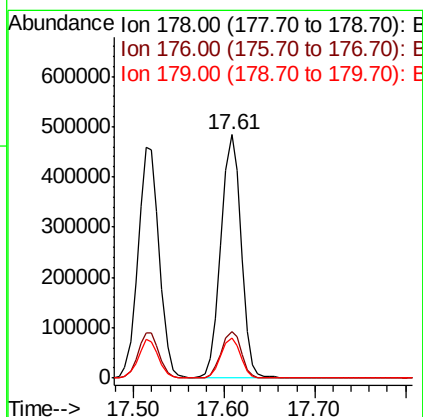
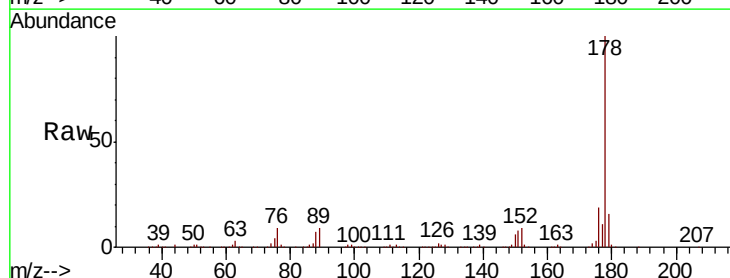
Instrument :
BNA_G
ClientSampleId :

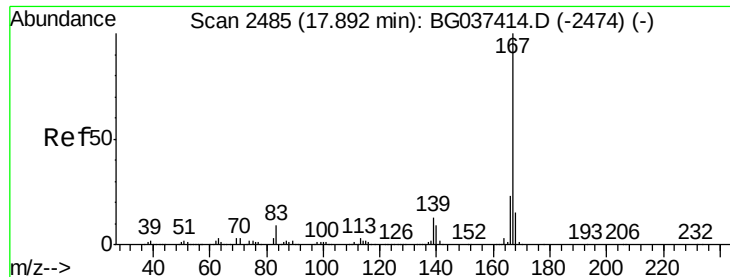
Tot Ion:178 Resp: 752739
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 16.7 13.0 19.4



#72
Anthracene
Concen: 40.719 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion:178 Resp: 746568
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 16.5 12.8 19.2

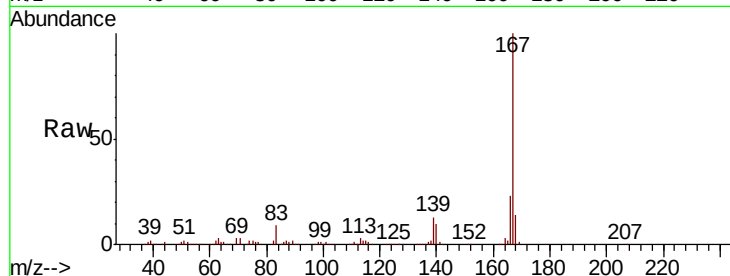




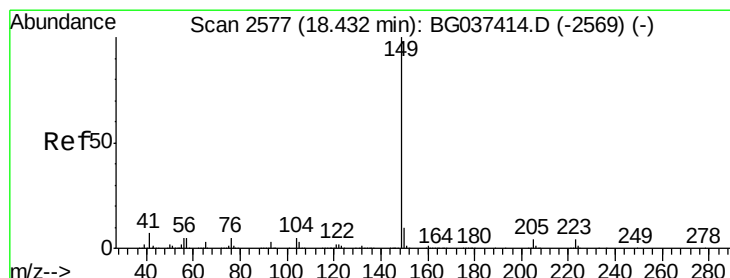
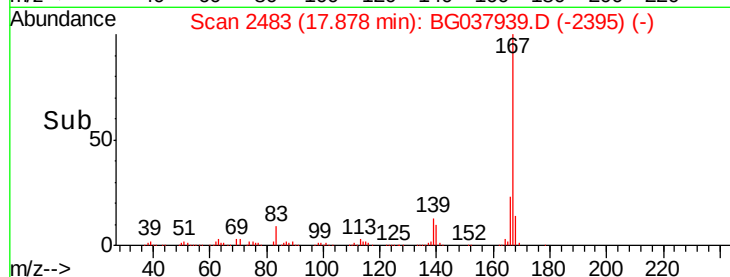
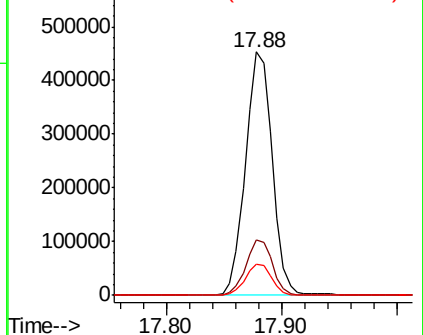
#73
 Carbazole
 Concen: 39.921 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 732150
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.3 27.5
 139 12.7 10.5 15.7

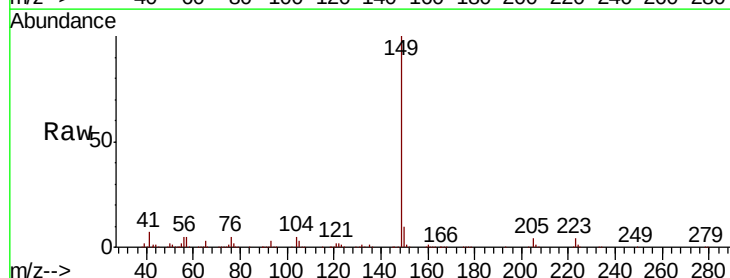


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

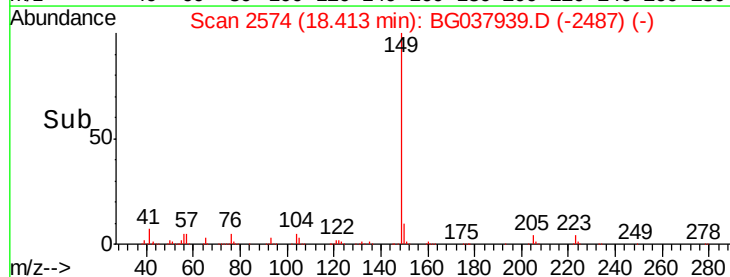
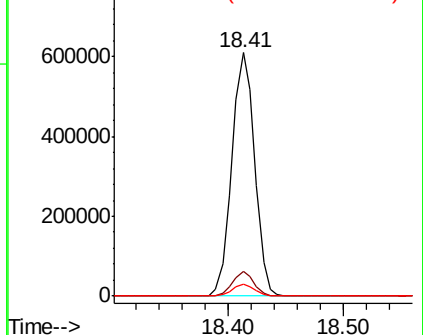


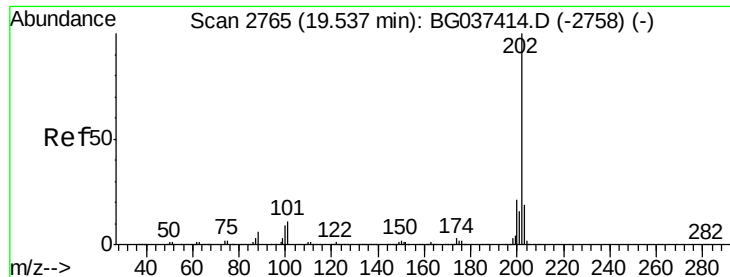
#74
 Di-n-butylphthalate
 Concen: 40.830 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion:149 Resp: 833007
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.2 12.2
 104 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.610 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037939.D

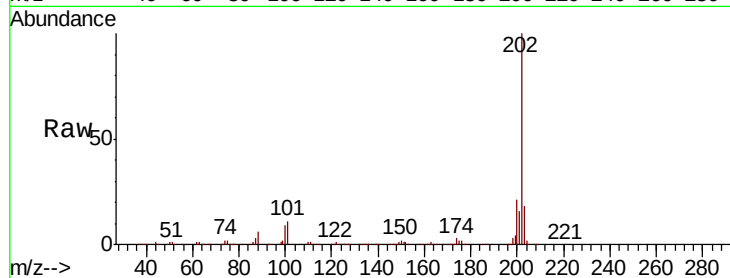
Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampleId :

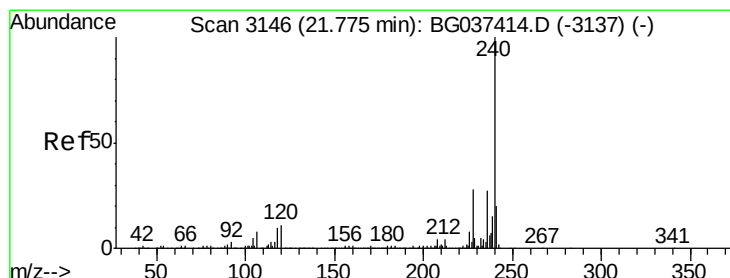
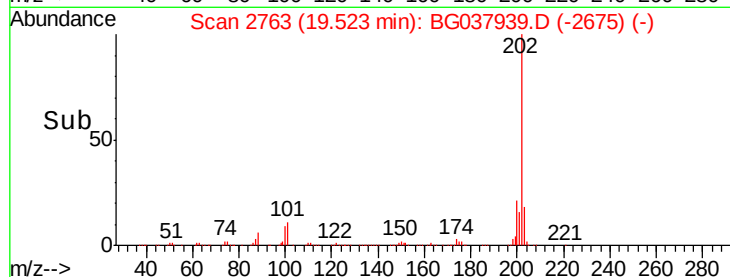
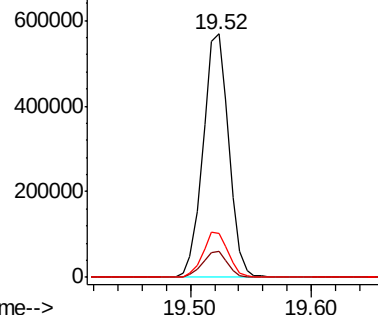
Tot Ion:	202	Resp:	839341
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.7
203	18.2	0.0	38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

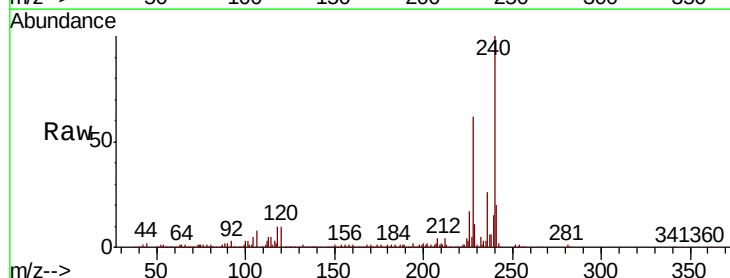
RT: 21.76 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

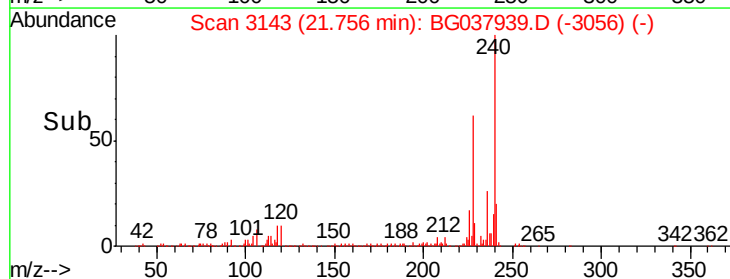
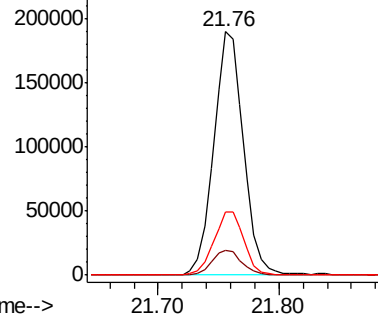
Tgt Ion:	240	Resp:	325818
Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.1	12.1
236	26.2	21.4	32.0

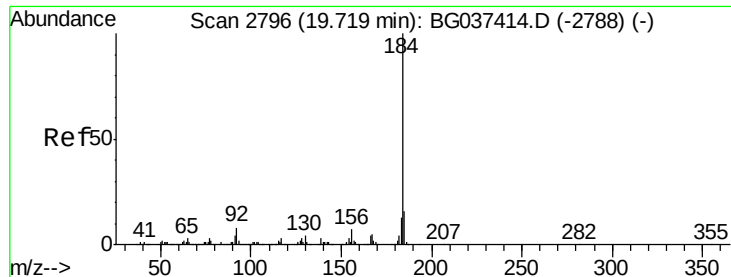


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.749 ng

RT: 19.71 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampleId :

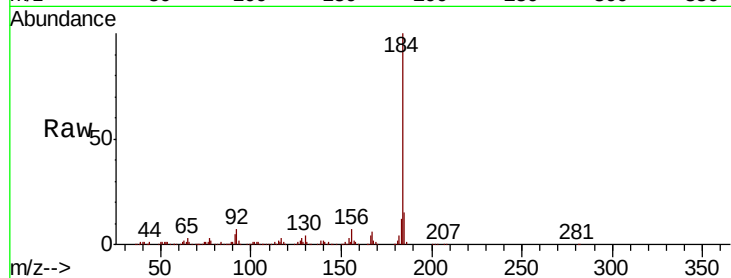
Tot Ion:184 Resp: 528994

Ion Ratio Lower Upper

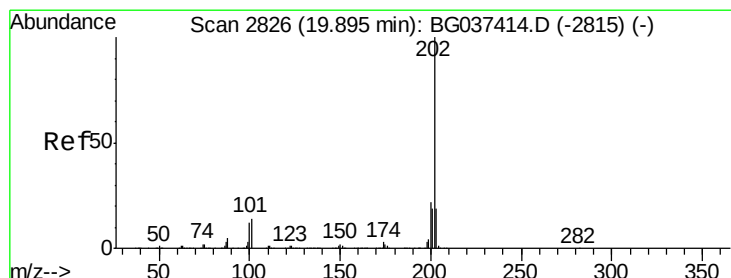
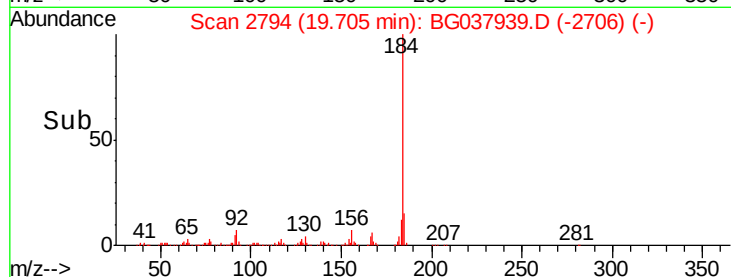
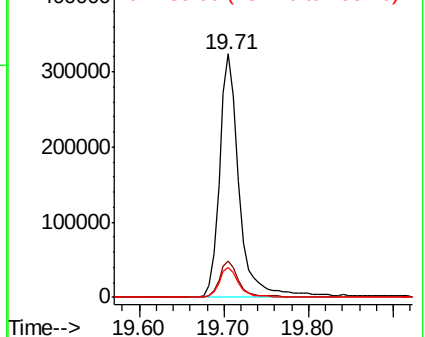
184 100

185 15.0 12.6 18.8

183 12.2 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: 40.228 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

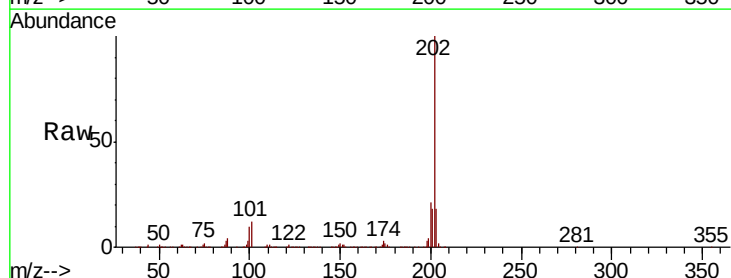
Tgt Ion:202 Resp: 856818

Ion Ratio Lower Upper

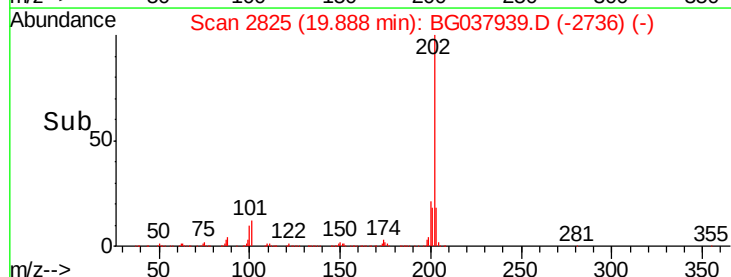
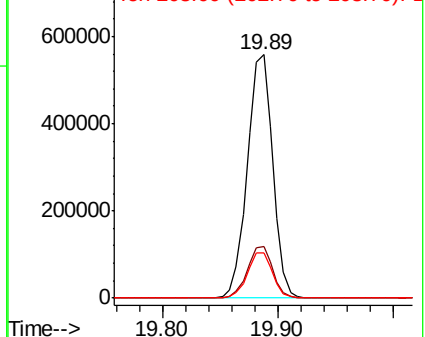
202 100

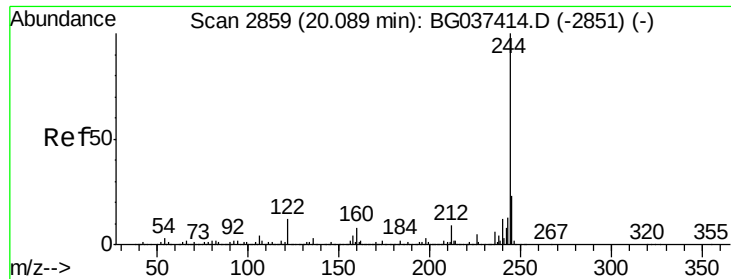
200 21.5 17.8 26.6

203 18.4 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: 80.263 ng

RT: 20.08 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampleId :

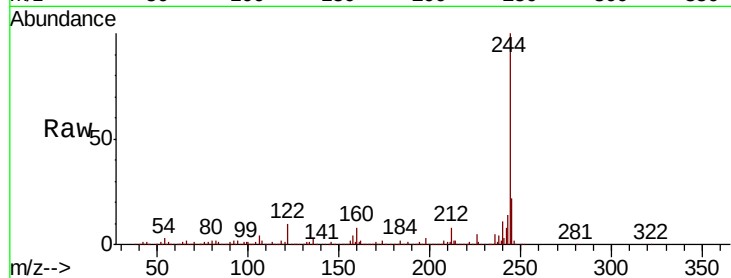
Tot Ion:244 Resp: 1223863

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

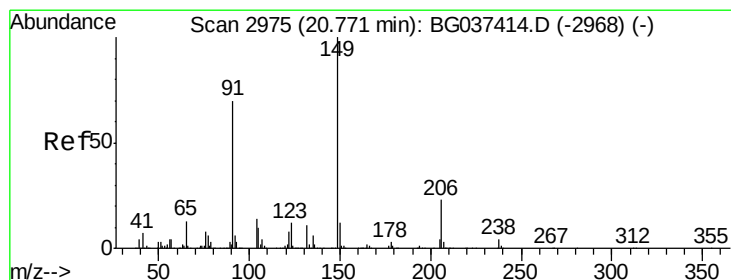
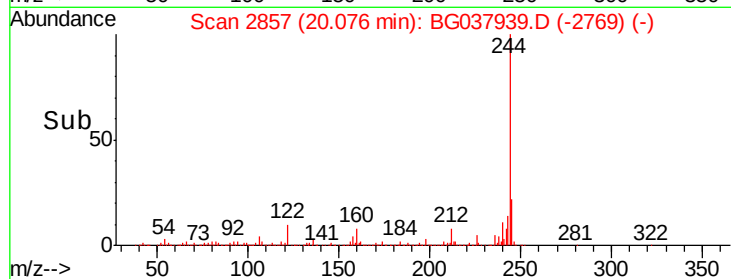
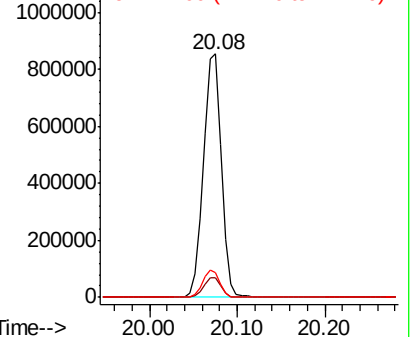
122 10.4 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.825 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.02 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

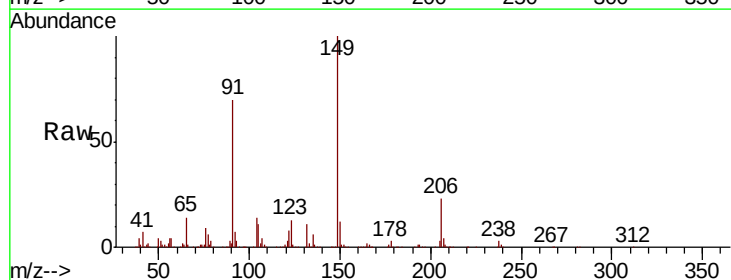
Tgt Ion:149 Resp: 364588

Ion Ratio Lower Upper

149 100

91 70.2 57.0 85.4

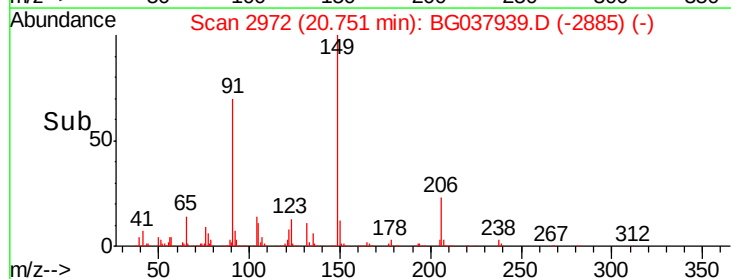
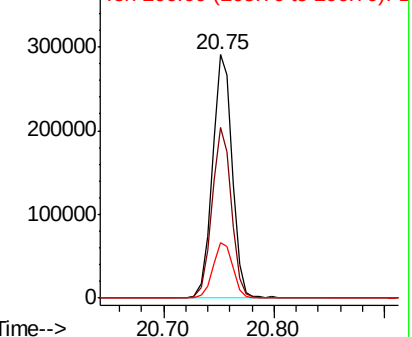
206 22.8 17.8 26.6

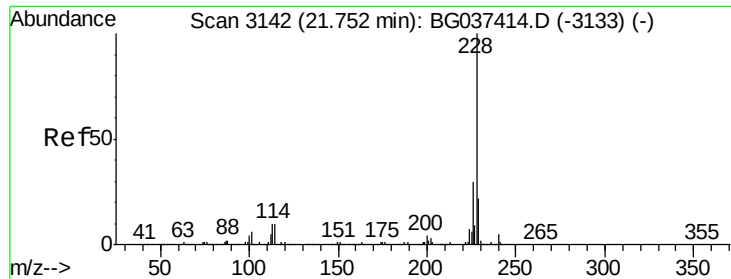


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.328 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampled :

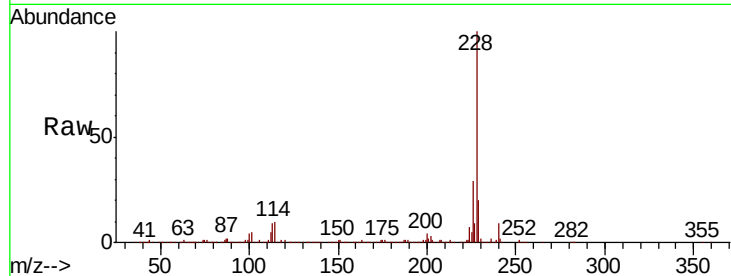
Tot Ion:228 Resp: 777196

Ion Ratio Lower Upper

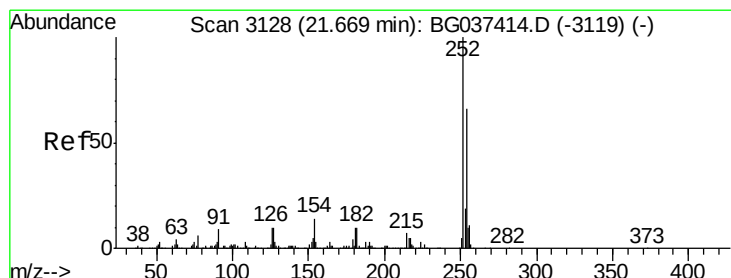
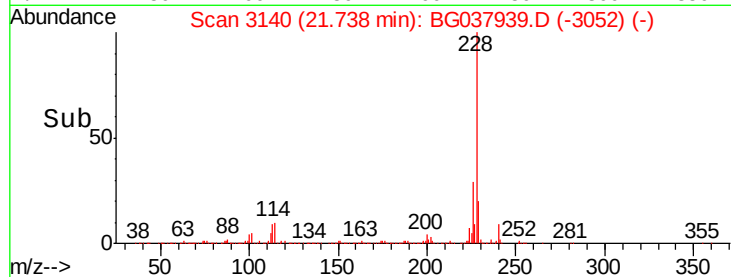
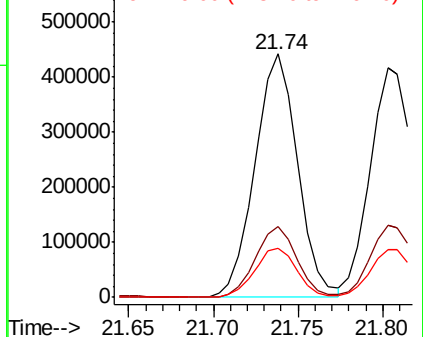
228 100

226 28.8 22.6 33.8

229 20.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
600000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.400 ng

RT: 21.66 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

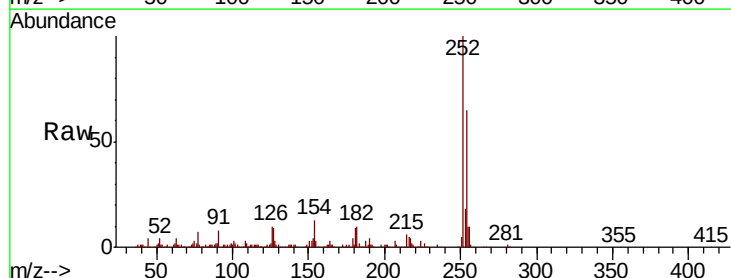
Tgt Ion:252 Resp: 286844

Ion Ratio Lower Upper

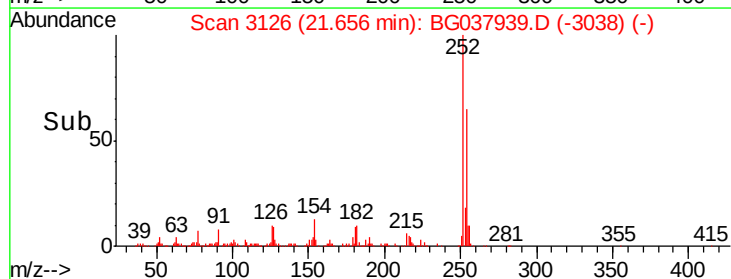
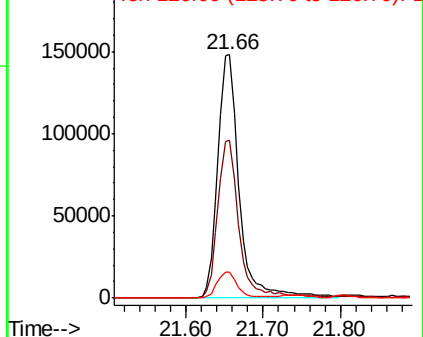
252 100

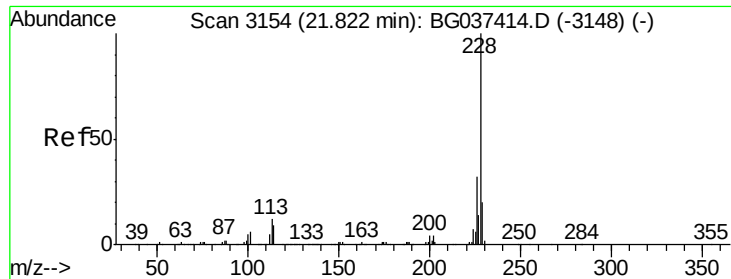
254 65.0 52.0 78.0

126 10.5 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E
200000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.195 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.02 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampled :

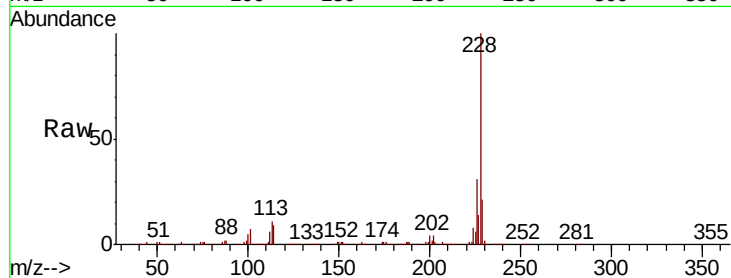
Tot Ion:228 Resp: 744860

Ion Ratio Lower Upper

228 100

226 31.2 25.7 38.5

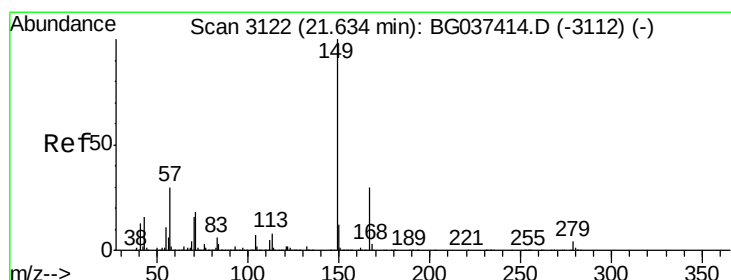
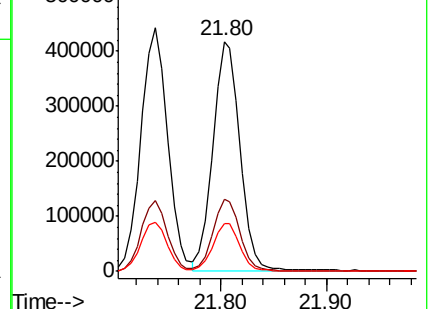
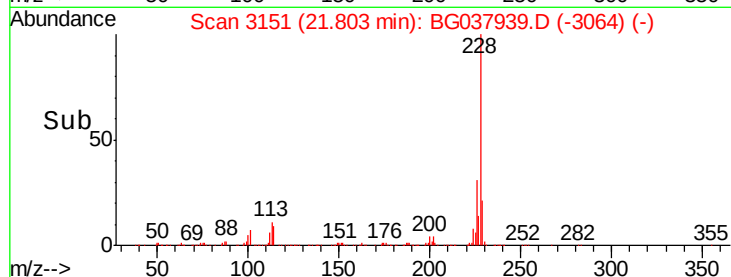
229 20.6 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.113 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.03 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

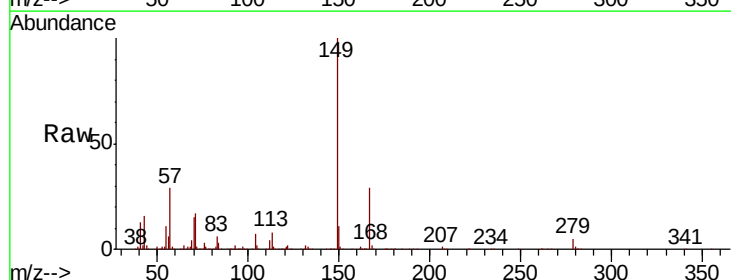
Tgt Ion:149 Resp: 526781

Ion Ratio Lower Upper

149 100

167 28.9 23.0 34.4

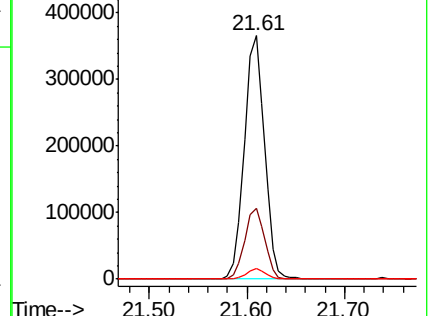
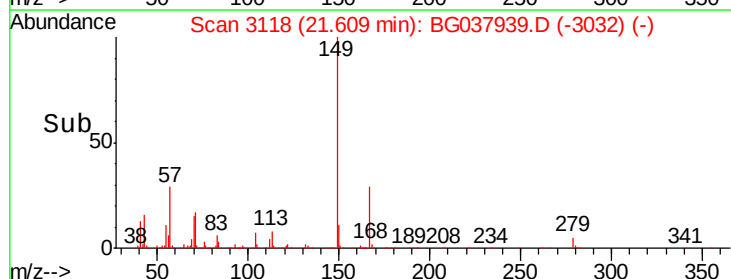
279 4.6 3.6 5.4

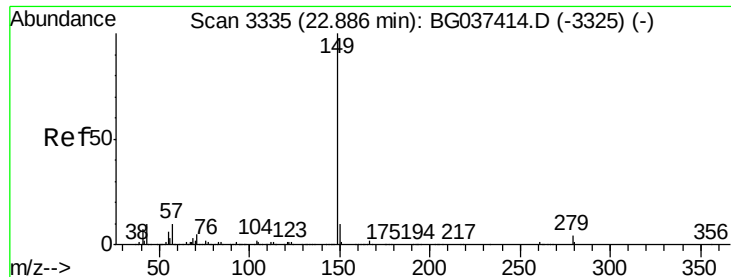


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.909 ng

RT: 22.85 min Scan# 3329

Delta R.T. -0.04 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampleId :

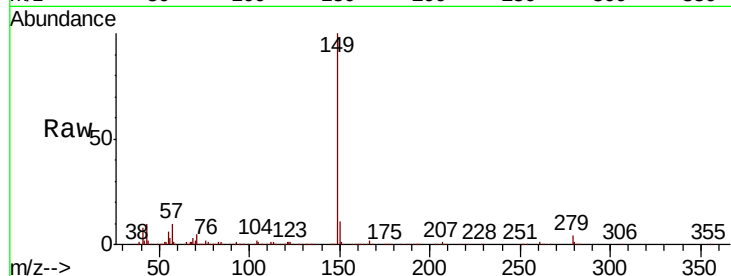
Tot Ion:149 Resp: 854946

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

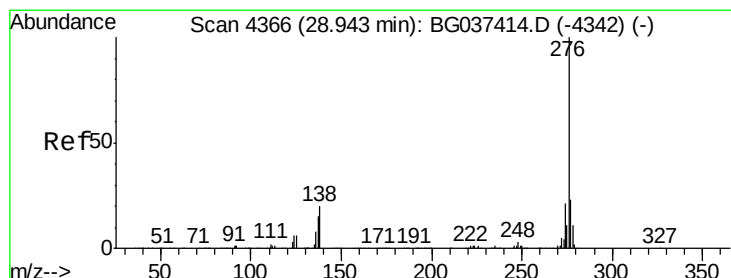
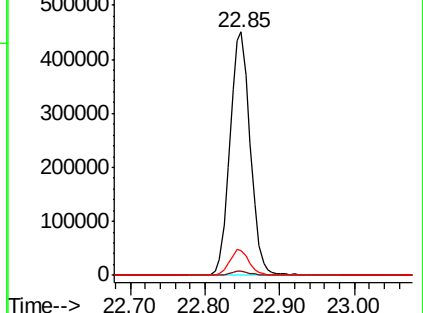
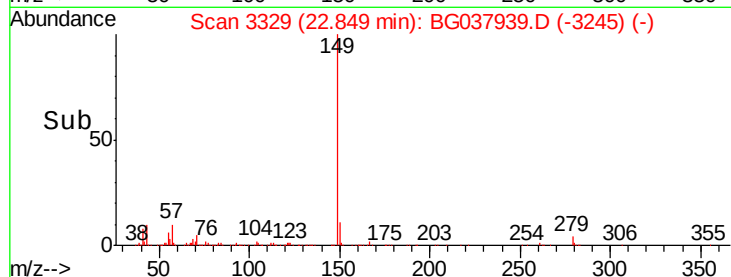
43 10.4 8.7 13.1



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: 32.673 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.04 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

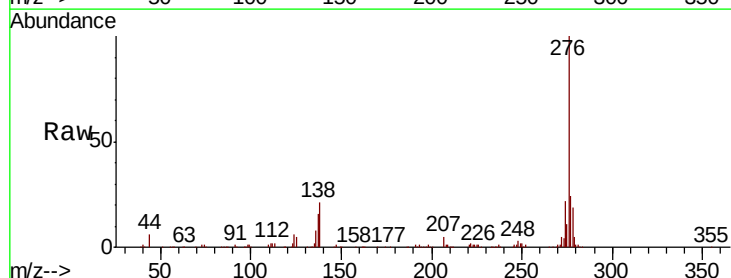
Tgt Ion:276 Resp: 649409

Ion Ratio Lower Upper

276 100

138 13.6 12.0 18.0

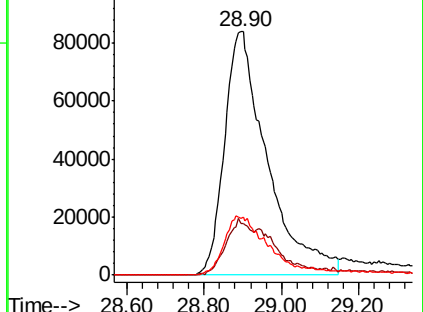
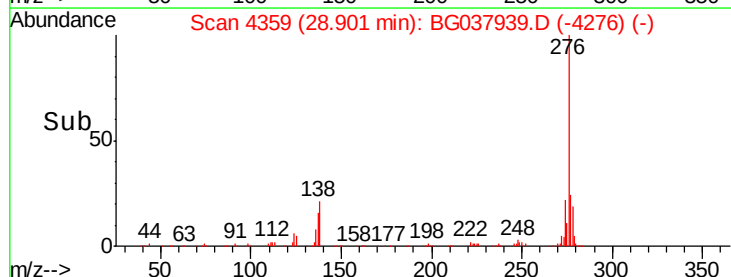
277 24.9 20.6 30.8

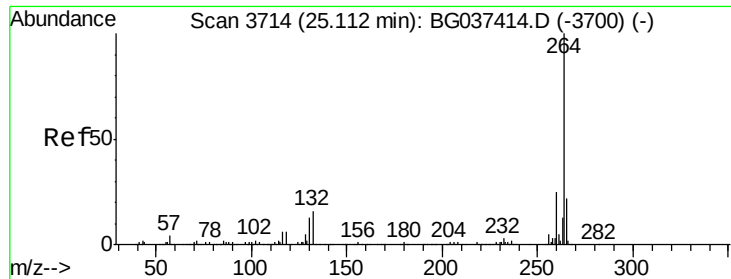


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

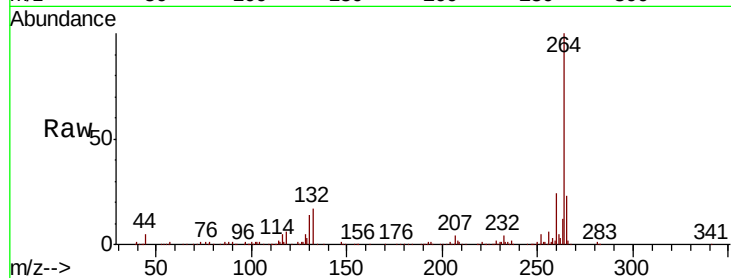




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.03 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	22.7	17.9	26.9

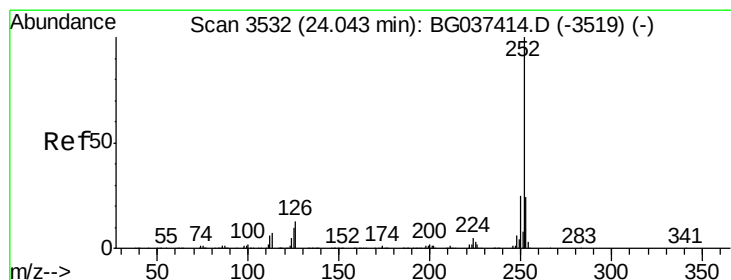
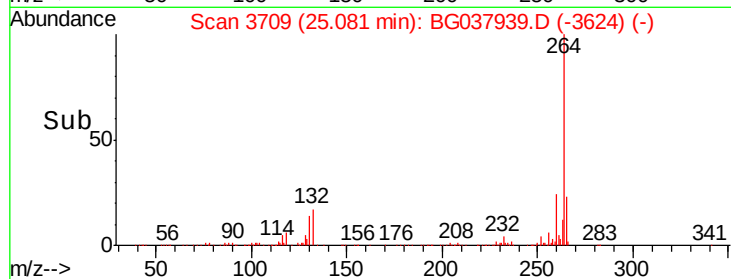
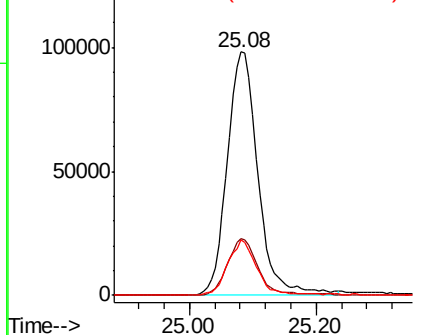


Abundance

Ion 264.00 (263.70 to 264.70): E

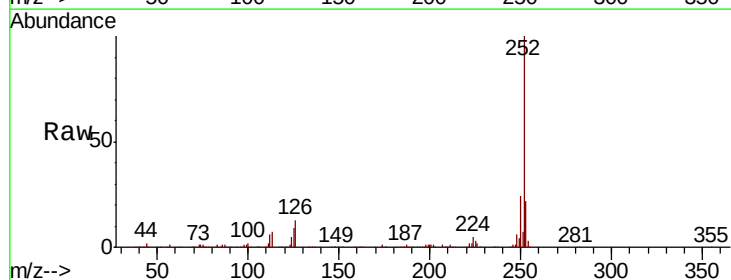
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 40.177 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.03 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.5	7.8	11.6

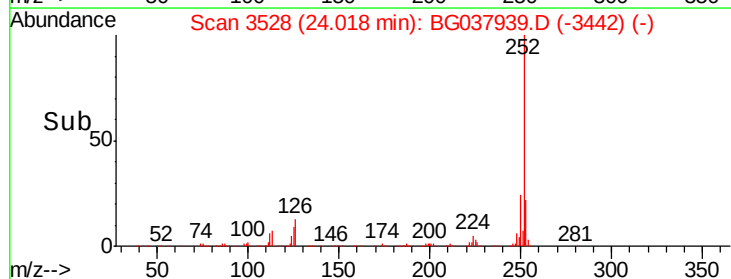
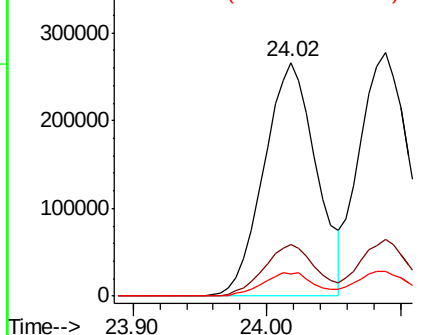


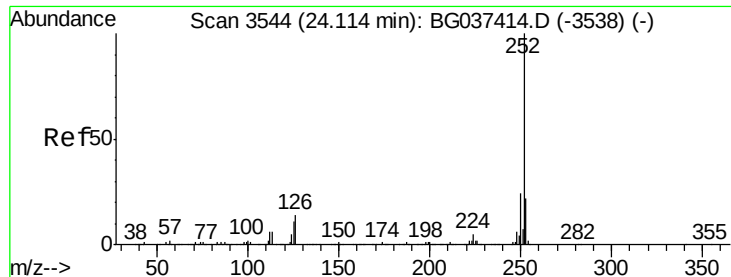
Abundance

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

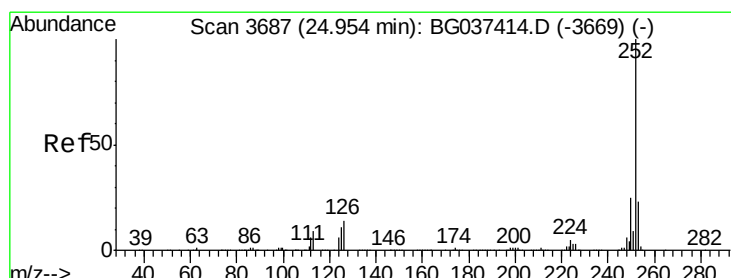
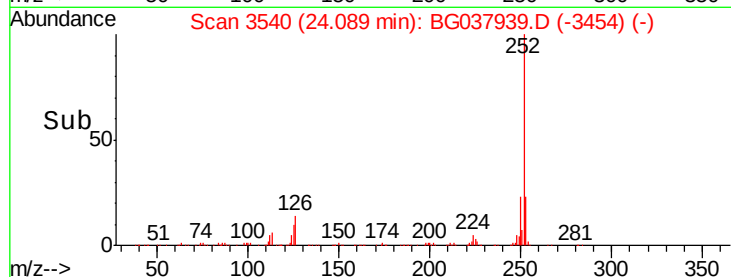
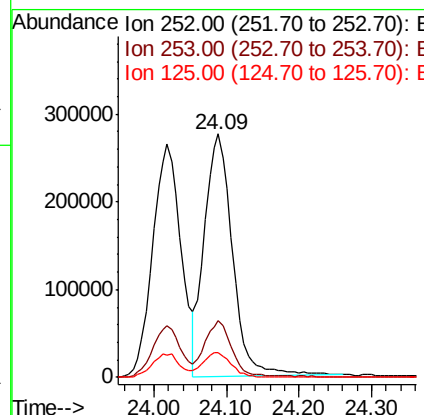
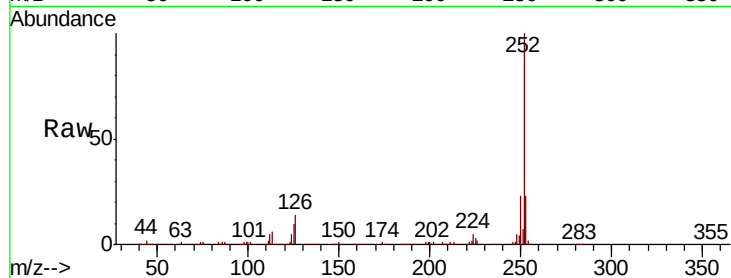




#89
Benzo(k)fluoranthene
Concen: 42.062 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.03 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

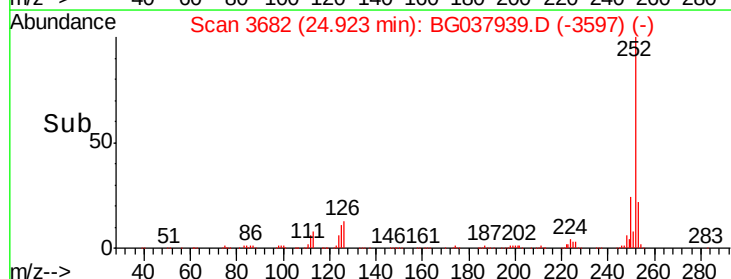
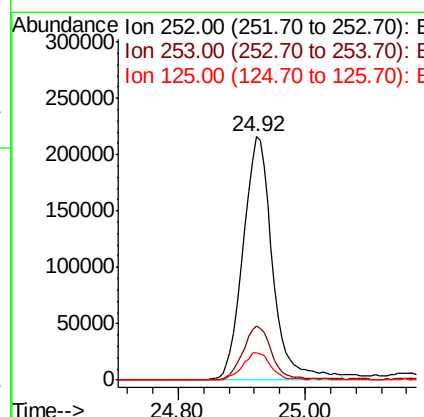
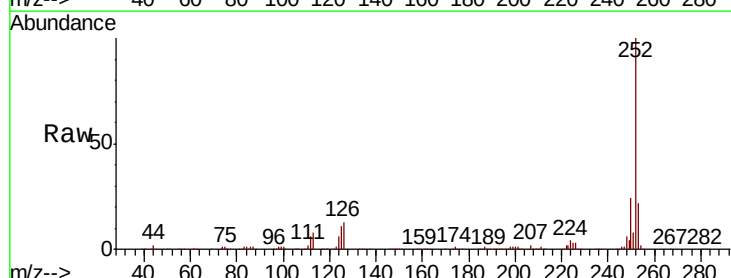
Instrument :
BNA_G
ClientSampleId :

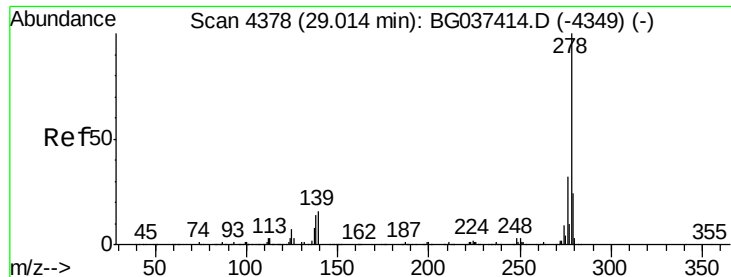
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	10.1	7.4	11.0



#90
Benzo(a)pyrene
Concen: 40.479 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.03 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.1	9.0	13.6

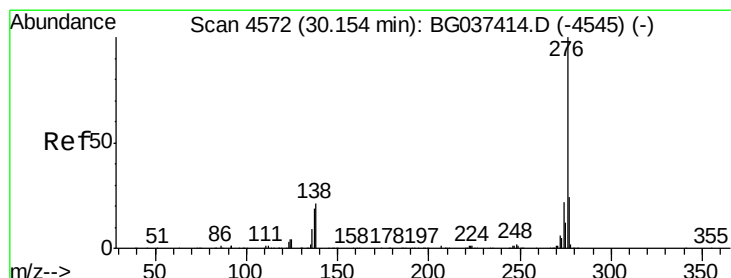
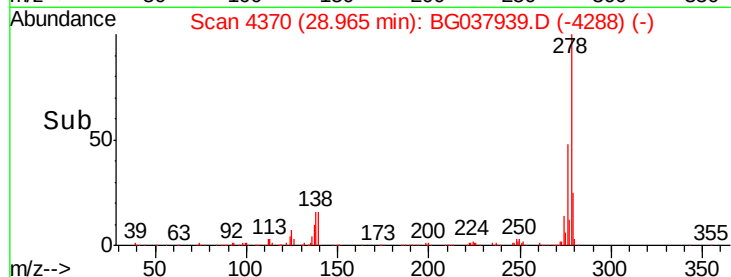
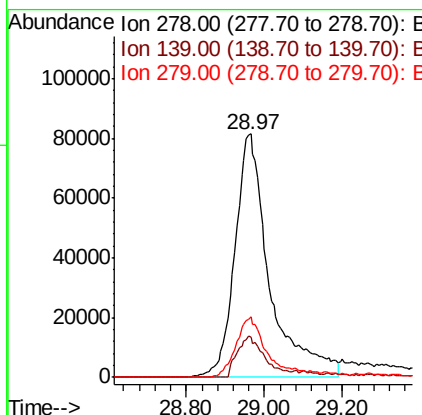
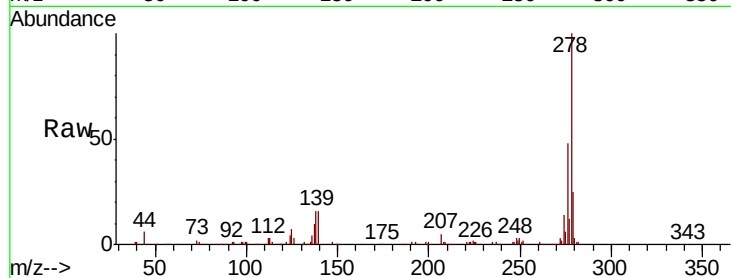




#91
Dibenzo(a,h)anthracene
Concen: 32.098 ng
RT: 28.97 min Scan# 4370
Delta R.T. -0.05 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	11.5	17.3
279	24.8	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 35.006 ng
RT: 30.09 min Scan# 4562
Delta R.T. -0.06 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.9	28.3
138	19.5	17.2	25.8

