

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
 Data File : BG037613.D
 Acq On : 27 Oct 2018 12:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 29 04:28:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	62006	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	290027	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	188436	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	436538	20.00	ng	0.00
76) Chrysene-d12	21.77	240	387519	20.00	ng	0.00
87) Perylene-d12	25.11	264	415895	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	306344	82.60	ng	0.00
7) Phenol-d6	7.25	99	457498	81.58	ng	0.00
23) Nitrobenzene-d5	9.28	82	419637	81.05	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	169164	82.31	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	966057	77.31	ng	0.00
79) Terphenyl-d14	20.08	244	1428425	78.76	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	75216	39.991	ng	97
3) Pyridine	3.94	79	192001	40.502	ng	93
4) n-Nitrosodimethylamine	3.86	42	73210	43.358	ng	92
6) Aniline	7.43	93	274700	40.151	ng	99
8) 2-Chlorophenol	7.66	128	175222	40.385	ng	98
9) Benzaldehyde	7.25	77	131824	37.576	ng	96
10) Phenol	7.27	94	239728	40.513	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	176321	39.233	ng	97
12) 1,3-Dichlorobenzene	7.99	146	193914	40.146	ng	98
13) 1,4-Dichlorobenzene	8.14	146	196034	39.676	ng	99
14) 1,2-Dichlorobenzene	8.46	146	185551	39.040	ng	97
15) Benzyl Alcohol	8.34	79	165417	39.918	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	325414	40.468	ng	98
17) 2-Methylphenol	8.53	107	158926	40.625	ng	99
18) Hexachloroethane	9.19	117	69712	41.386	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	152012	39.362	ng	96
20) 3+4-Methylphenols	8.87	107	225868	40.383	ng	98
22) Acetophenone	8.93	105	282746	38.872	ng	98
24) Nitrobenzene	9.33	77	218485	40.622	ng	96
25) Isophorone	9.84	82	376332	39.782	ng	# 95
26) 2-Nitrophenol	10.04	139	105894	43.705	ng	99
27) 2,4-Dimethylphenol	10.08	122	170852	39.493	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	242887	39.189	ng	96
29) 2,4-Dichlorophenol	10.56	162	192572	39.980	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	201374	38.444	ng	99
31) Naphthalene	10.98	128	559601	39.283	ng	100
32) Benzoic acid	10.21	122	134102	47.726	ng	95
33) 4-Chloroaniline	11.09	127	267964	40.035	ng	98
34) Hexachlorobutadiene	11.23	225	119749	38.573	ng	97
35) Caprolactam	11.88	113	77849	40.299	ng	94
36) 4-Chloro-3-methylphenol	12.19	107	218623	40.246	ng	98
37) 2-Methylnaphthalene	12.57	142	406784	39.173	ng	99
38) 1-Methylnaphthalene	12.79	142	393900	39.059	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	238711	39.274	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	112388	38.710	ng	97
43) 2,4,6-Trichlorophenol	13.17	196	167509	41.252	ng	98
44) 2,4,5-Trichlorophenol	13.24	196	176094	39.830	ng	97
46) 1,1'-Biphenyl	13.57	154	610585	39.126	ng	98
47) 2-Chloronaphthalene	13.62	162	464067	39.306	ng	99
48) 2-Nitroaniline	13.83	65	152485	42.590	ng	97
49) Acenaphthylene	14.47	152	704959	39.693	ng	99
50) Dimethylphthalate	14.19	163	580784	39.840	ng	100
51) 2,6-Dinitrotoluene	14.32	165	133504	41.398	ng	95
52) Acenaphthene	14.80	154	429387	39.257	ng	99
53) 3-Nitroaniline	14.65	138	149345	41.716	ng	# 95
54) 2,4-Dinitrophenol	14.85	184	36439	39.382	ng	94
55) Dibenzofuran	15.14	168	698846	38.563	ng	99
56) 4-Nitrophenol	14.94	139	106493	40.187	ng	97
57) 2,4-Dinitrotoluene	15.10	165	183097	43.253	ng	93
58) Fluorene	15.78	166	524508	38.650	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	150331	39.714	ng	98
60) Diethylphthalate	15.54	149	596679	39.868	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	308204	38.964	ng	99
62) 4-Nitroaniline	15.81	138	148523	41.750	ng	91
63) Azobenzene	16.06	77	562103	39.364	ng	100
65) 4,6-Dinitro-2-methylphenol	15.86	198	85340	39.159	ng	97
66) n-Nitrosodiphenylamine	15.99	169	520793	39.661	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	188931	39.411	ng	97
68) Hexachlorobenzene	16.78	284	193940	39.034	ng	99
69) Atrazine	16.93	200	185153	38.999	ng	99
70) Pentachlorophenol	17.12	266	132275	39.746	ng	94
71) Phenanthrene	17.53	178	861647	38.837	ng	99
72) Anthracene	17.62	178	864448	39.703	ng	98
73) Carbazole	17.89	167	873912	40.126	ng	100
74) Di-n-butylphthalate	18.43	149	991349	40.918	ng	100
75) Fluoranthene	19.53	202	999502	39.721	ng	99
77) Benzidine	19.71	184	420708	31.928	ng	100
78) Pyrene	19.90	202	1010319	39.882	ng	99
80) Butylbenzylphthalate	20.76	149	448055	43.217	ng	98
81) Benzo(a)anthracene	21.75	228	921707	40.212	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	358730	40.377	ng	98
83) Chrysene	21.82	228	887505	40.267	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	629337	43.306	ng	99
85) Di-n-octyl phthalate	22.87	149	1034265	43.644	ng	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	919626	38.901	ng	# 96
88) Benzo(b)fluoranthene	24.04	252	890227	39.043	ng	99
89) Benzo(k)fluoranthene	24.11	252	896297	40.123	ng	98
90) Benzo(a)pyrene	24.95	252	862917	39.828	ng	98
91) Dibenzo(a,h)anthracene	29.01	278	736778	36.866	ng	95
92) Benzo(g,h,i)perylene	30.14	276	744165	36.805	ng	98

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

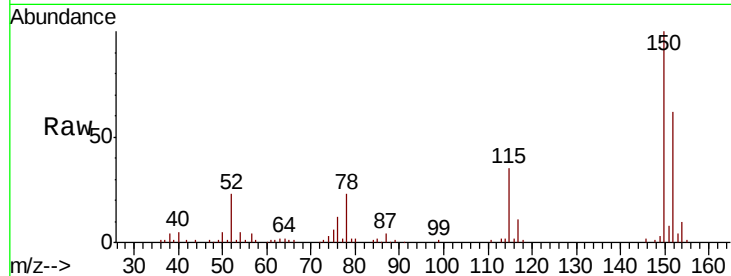


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	126.0	189.0
115	56.0	45.5	68.3

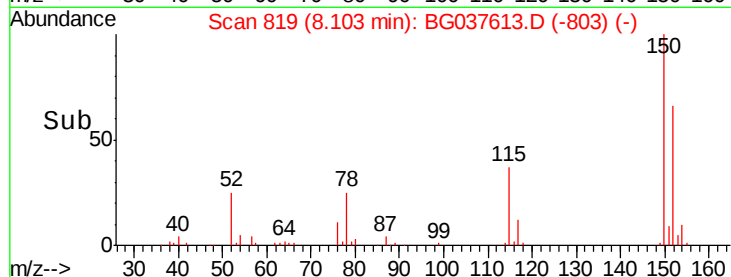
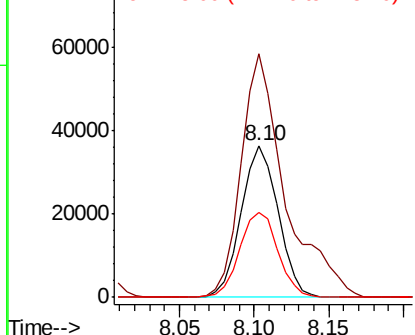


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

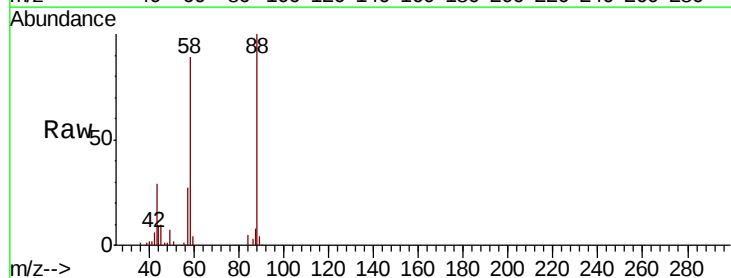
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.991 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.9	74.4	111.6
43	30.1	25.8	38.8

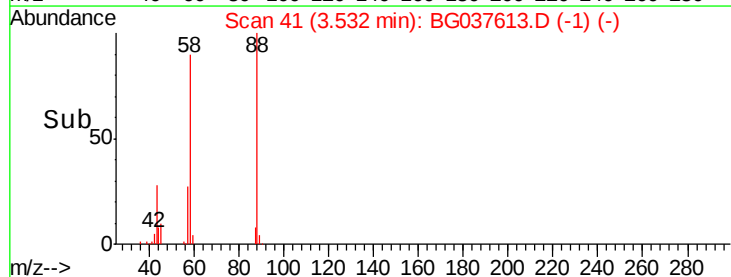
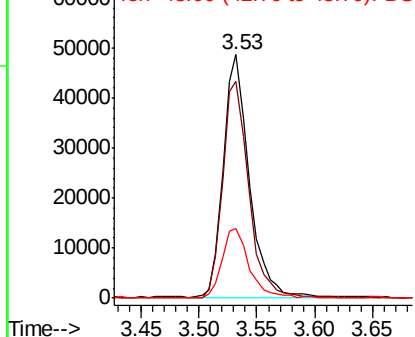


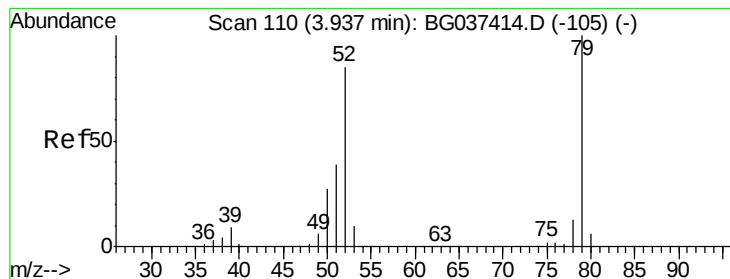
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.502 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampled :

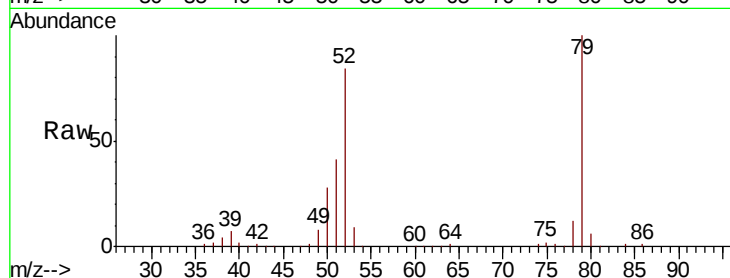
Tot Ion: 79 Resp: 192001

Ion Ratio Lower Upper

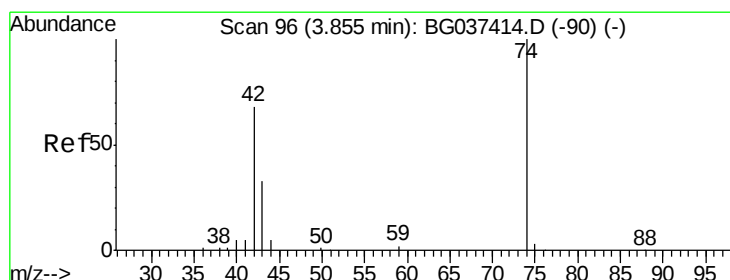
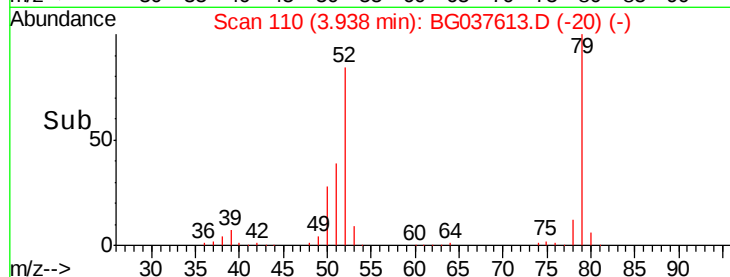
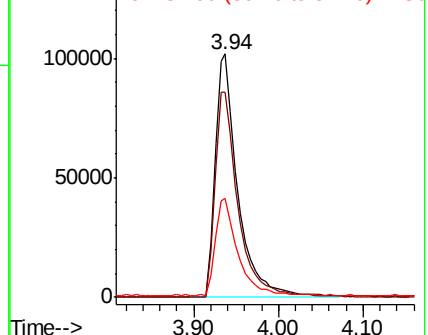
79 100

52 84.3 74.2 111.2

51 40.7 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 43.358 ng

RT: 3.86 min Scan# 96

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

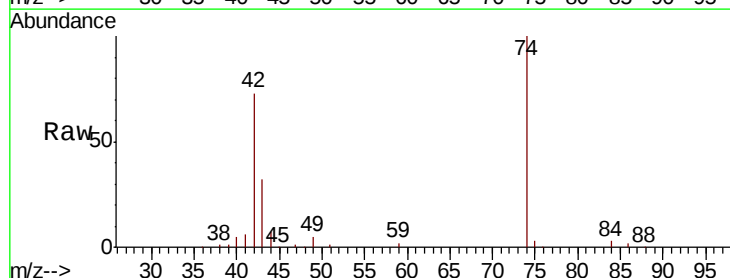
Tgt Ion: 42 Resp: 73210

Ion Ratio Lower Upper

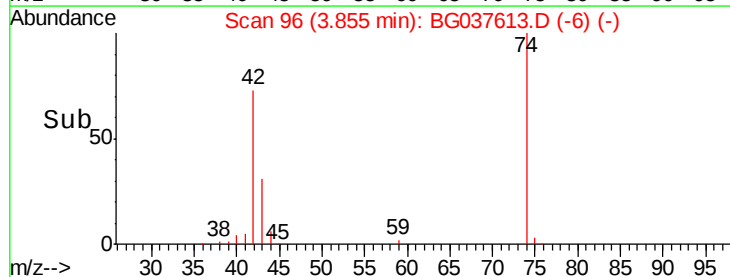
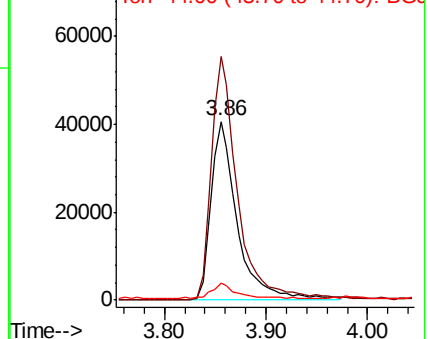
42 100

74 136.4 102.0 153.0

44 9.8 9.6 14.4



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





#5

2-Fluorophenol

Concen: 82.599 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampled :

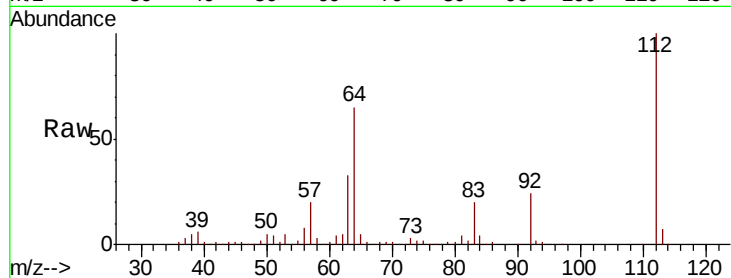
Tot Ion: 112 Resp: 306344

Ion Ratio Lower Upper

112 100

64 64.5 53.1 79.7

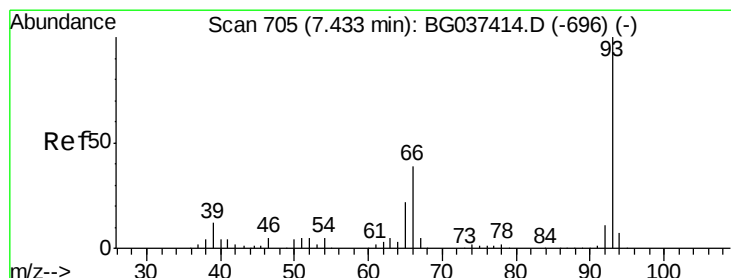
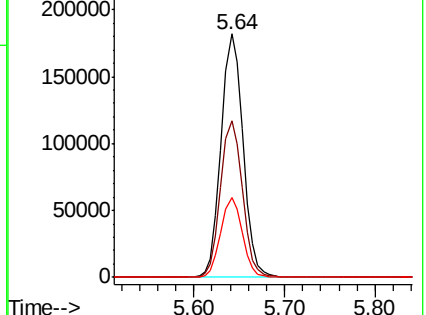
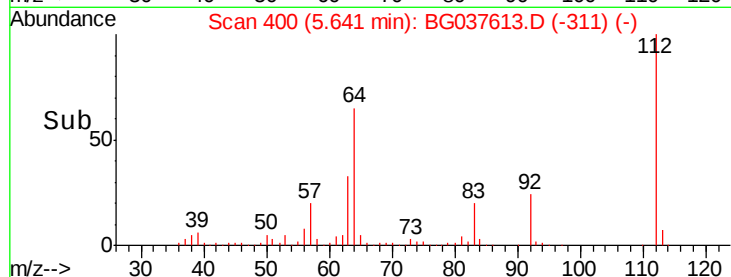
63 33.0 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.151 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

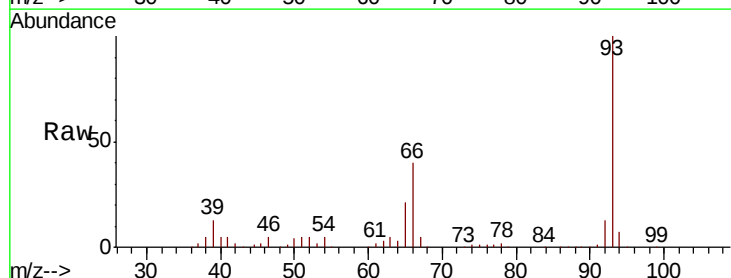
Tgt Ion: 93 Resp: 274700

Ion Ratio Lower Upper

93 100

66 39.8 32.8 49.2

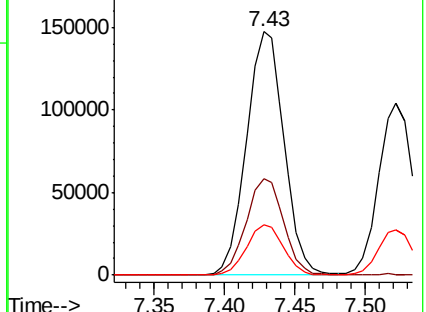
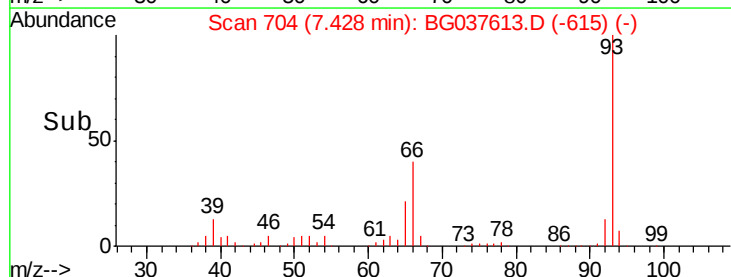
65 20.6 16.4 24.6

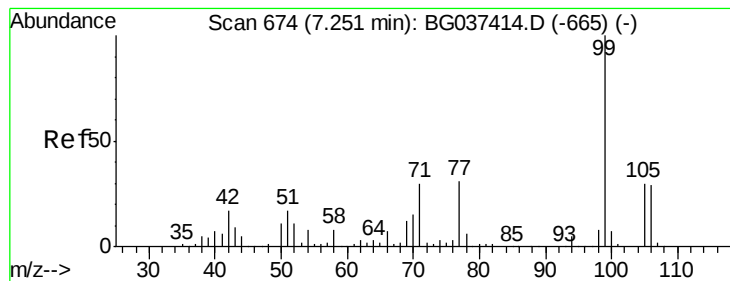


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.577 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

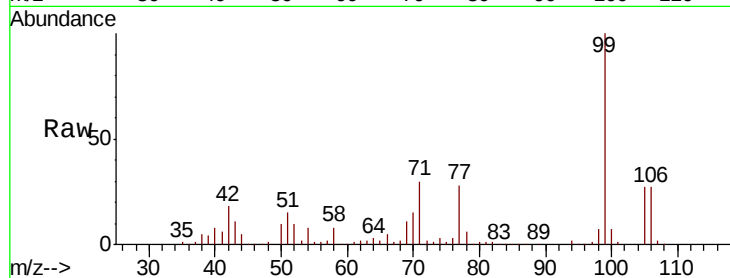
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 457498

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.0	22.4
71	30.1	25.5	38.3

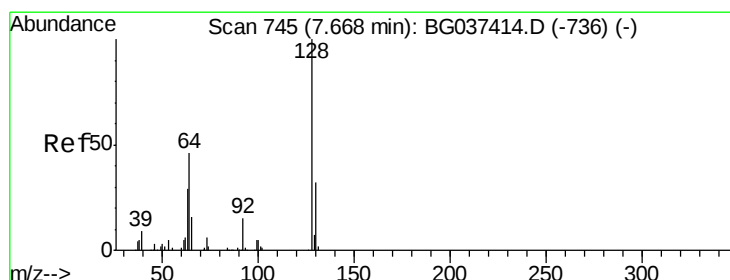
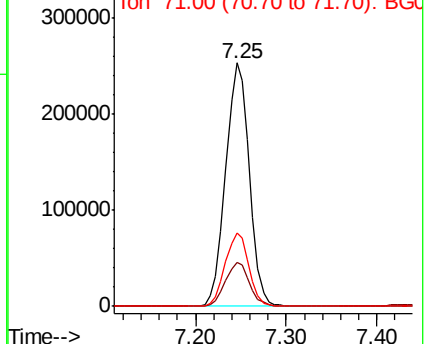
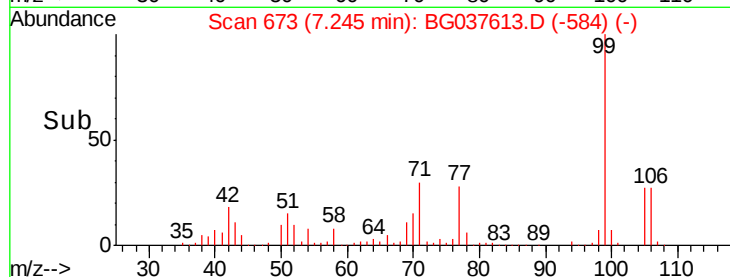


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.385 ng

RT: 7.66 min Scan# 744

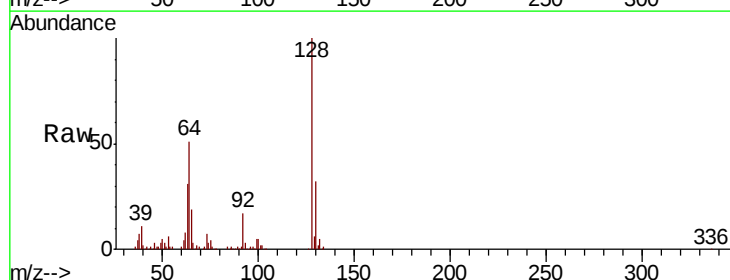
Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Tgt Ion:128 Resp: 175222

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.0	52.0
64	50.8	32.9	72.9

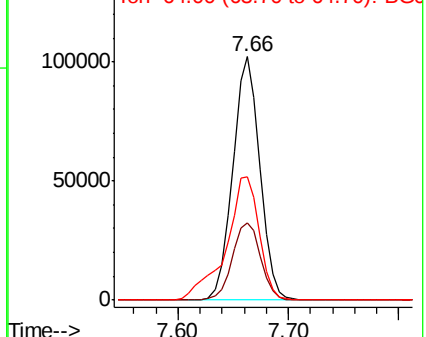
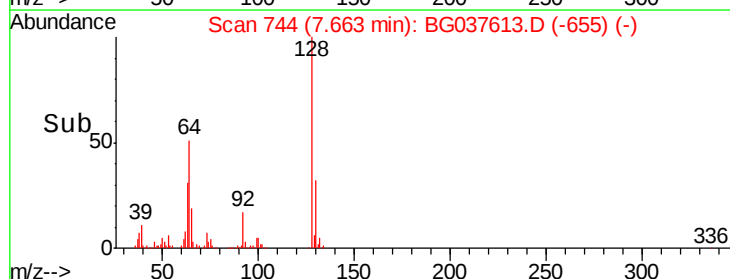


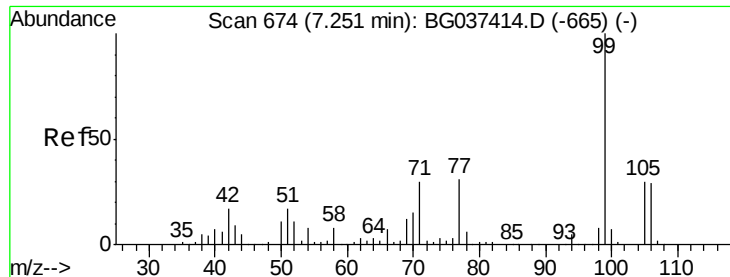
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.576 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampled :

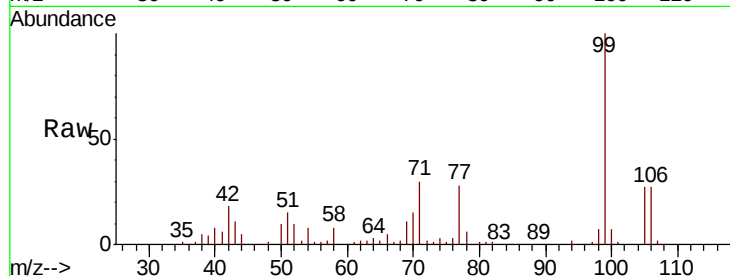
Tot Ion: 77 Resp: 131824

Ion Ratio Lower Upper

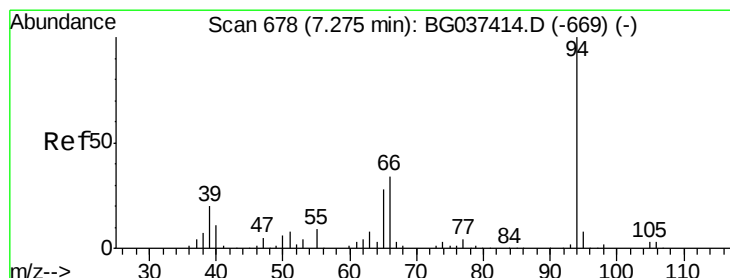
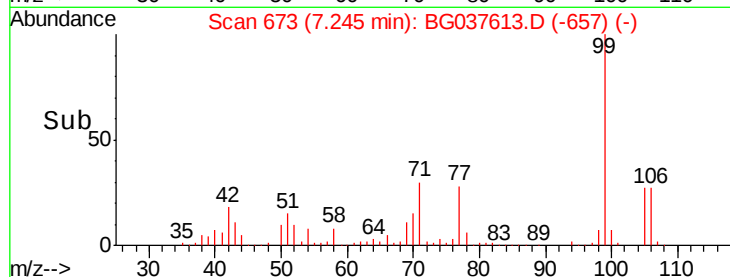
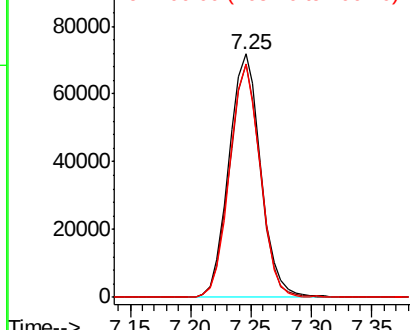
77 100

105 96.1 72.6 112.6

106 95.7 71.3 111.3



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



#10

Phenol

Concen: 40.513 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

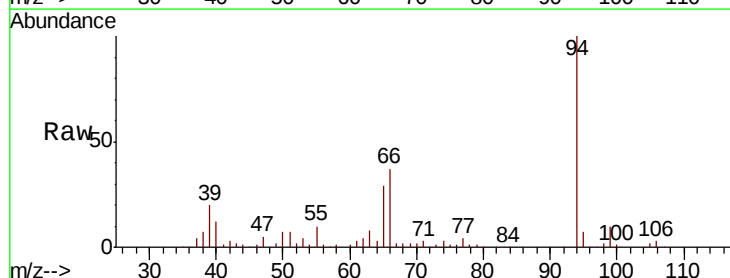
Tgt Ion: 94 Resp: 239728

Ion Ratio Lower Upper

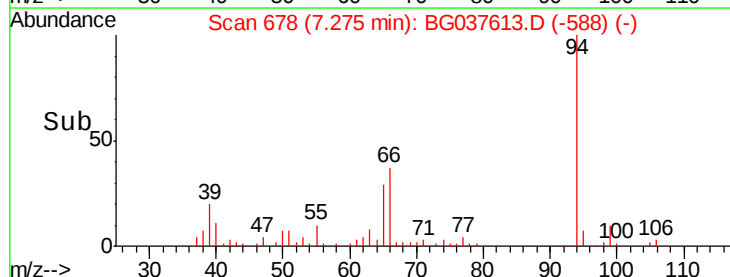
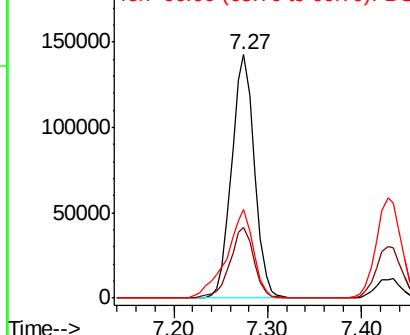
94 100

65 28.9 9.7 49.7

66 36.5 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

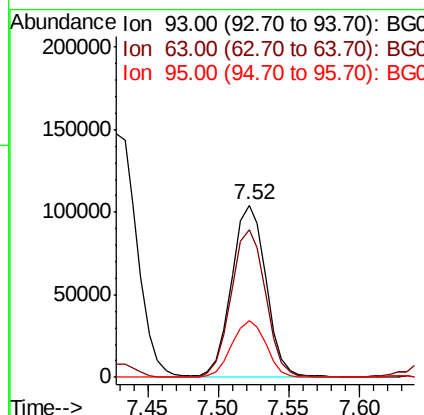
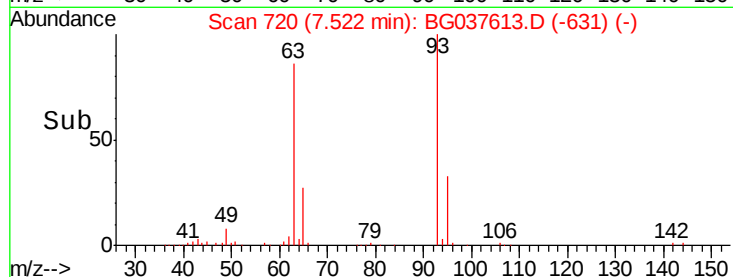
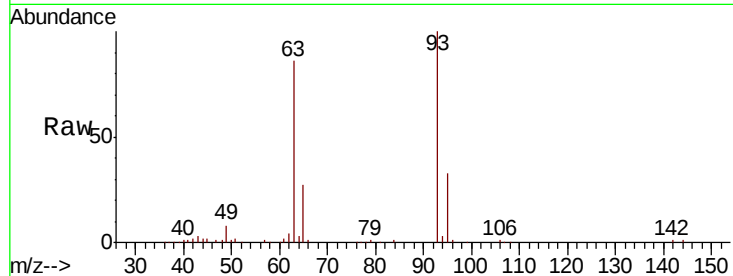




#11
bis(2-Chloroethyl)ether
Concen: 39.233 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

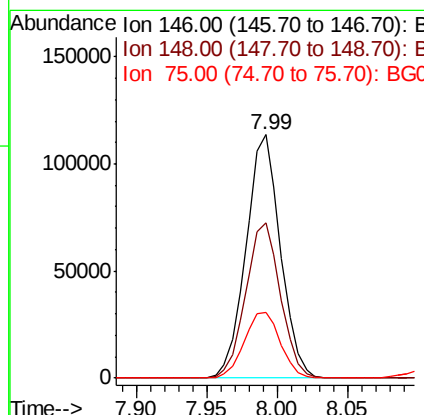
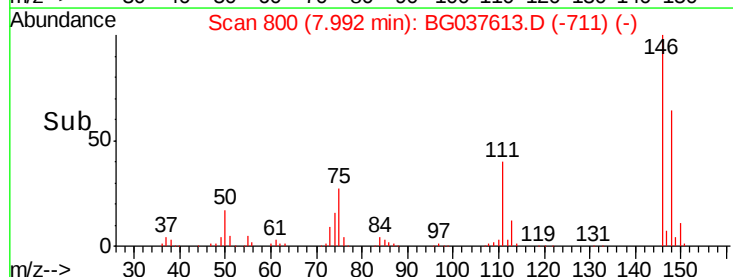
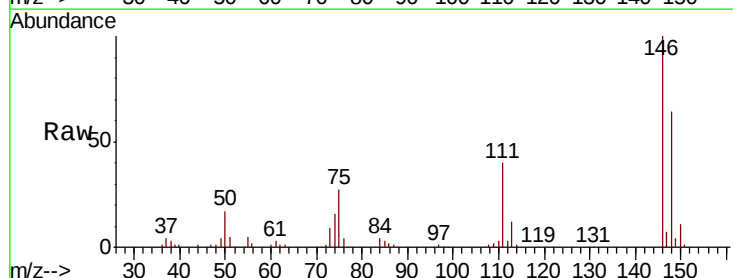
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 176321
Ion Ratio Lower Upper
93 100
63 85.6 69.5 109.5
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.146 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion: 146 Resp: 193914
Ion Ratio Lower Upper
146 100
148 63.9 49.8 74.8
75 27.2 23.2 34.8

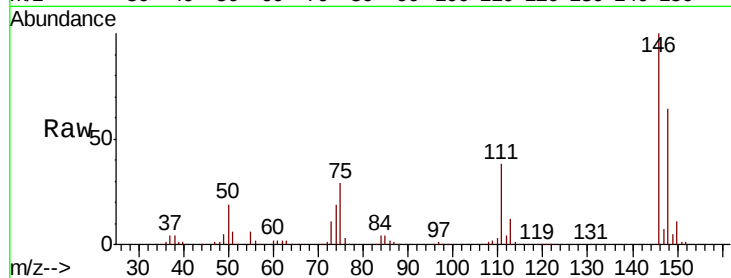




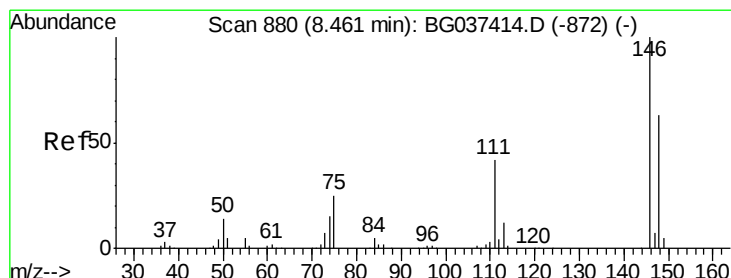
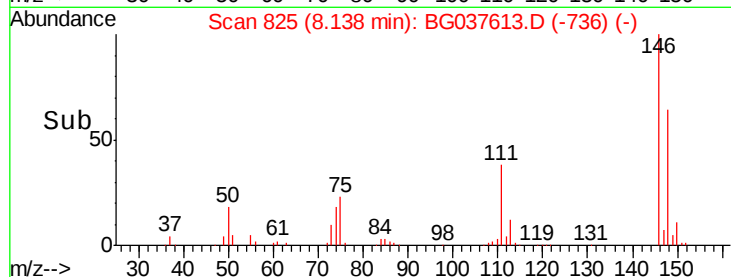
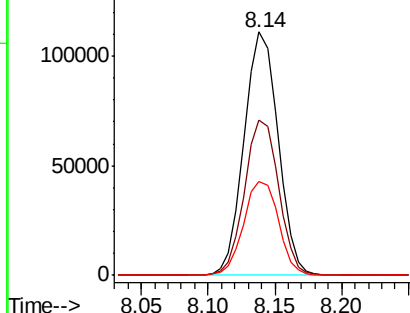
#13
 1,4-Dichlorobenzene
 Concen: 39.676 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 196034
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.6
 111 38.4 32.4 48.6

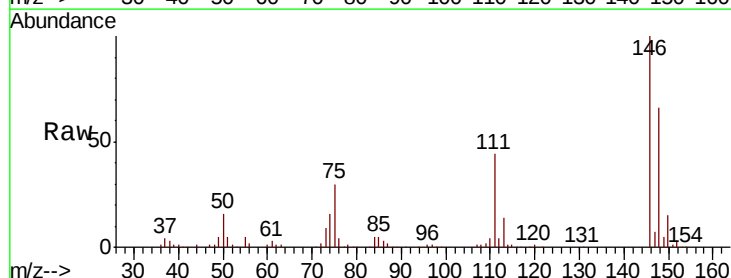


Abundance Ion 146.00 (145.70 to 146.70): E
 150000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

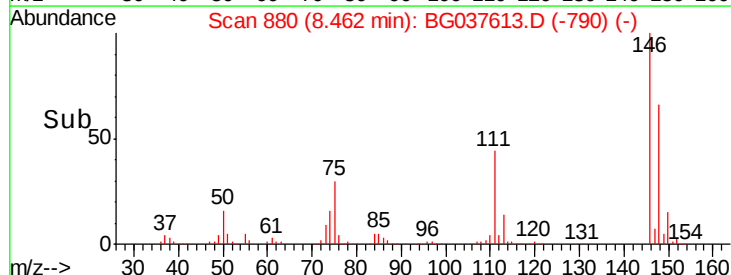
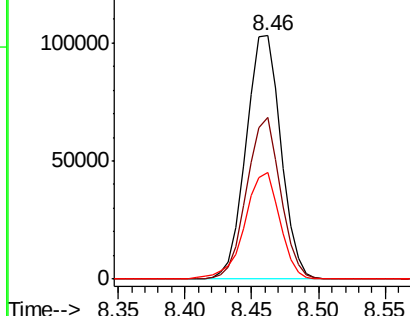


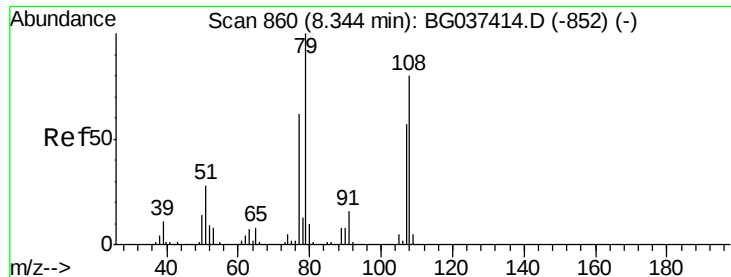
#14
 1,2-Dichlorobenzene
 Concen: 39.040 ng
 RT: 8.46 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Tgt Ion:146 Resp: 185551
 Ion Ratio Lower Upper
 146 100
 148 66.2 50.4 75.6
 111 43.6 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E
 100000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

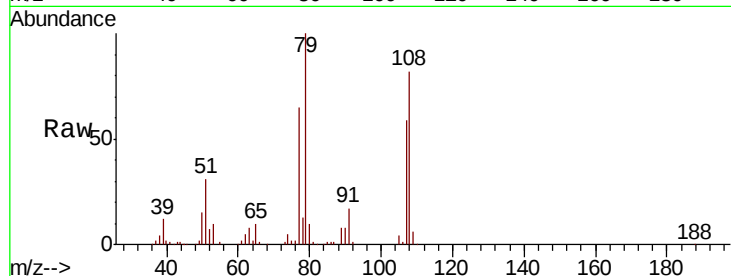




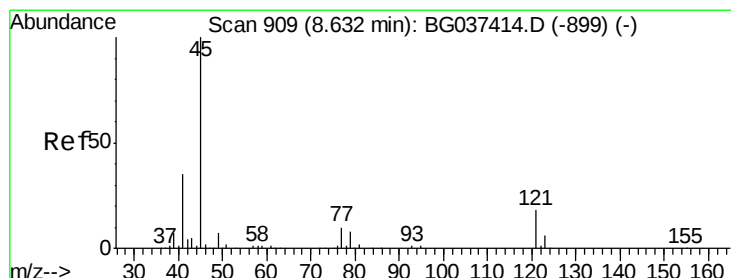
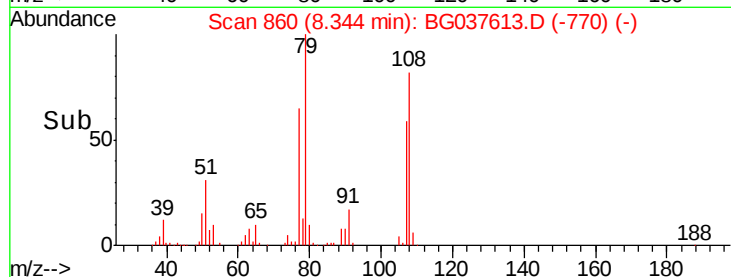
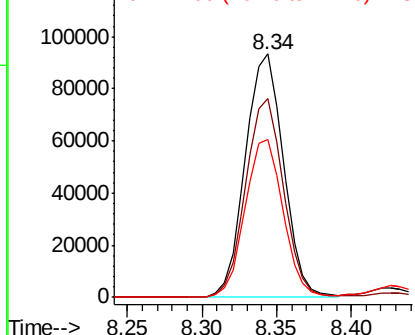
#15
Benzyl Alcohol
Concen: 39.918 ng
RT: 8.34 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.8	65.8	98.8
77	64.7	52.9	79.3

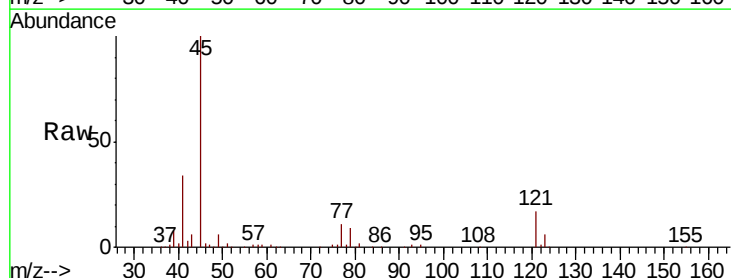


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

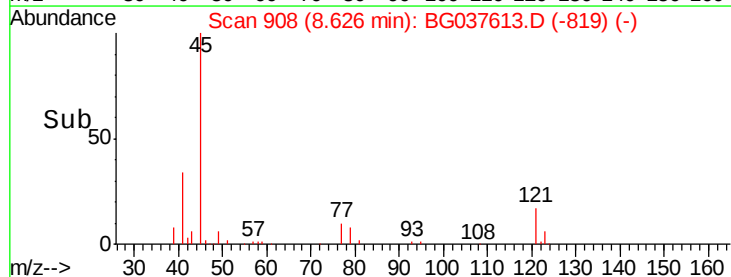
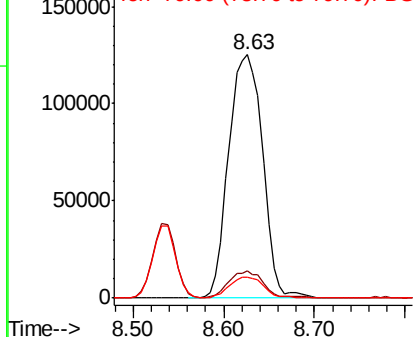


#16
2,2'-oxybis(1-chloropropane)
Concen: 40.468 ng
RT: 8.63 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.0
79	8.6	0.0	29.0



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





#17

2-Methylphenol

Concen: 40.625 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 158926

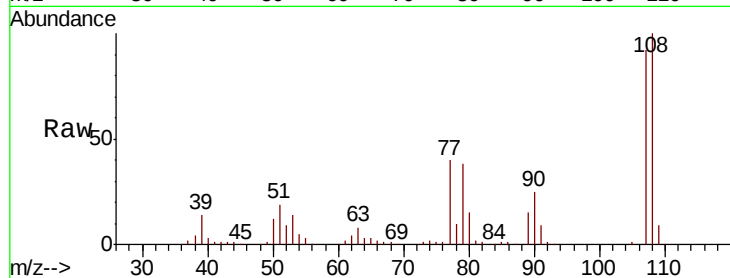
Ion Ratio Lower Upper

107 100

108 108.4 87.9 131.9

77 43.5 35.1 52.7

79 41.7 34.5 51.7

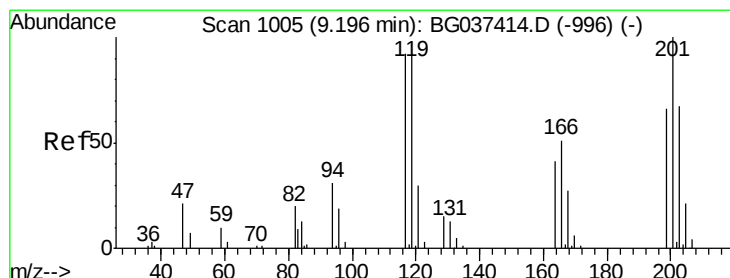
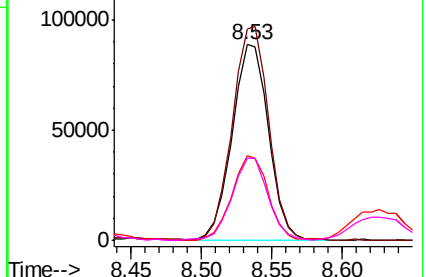
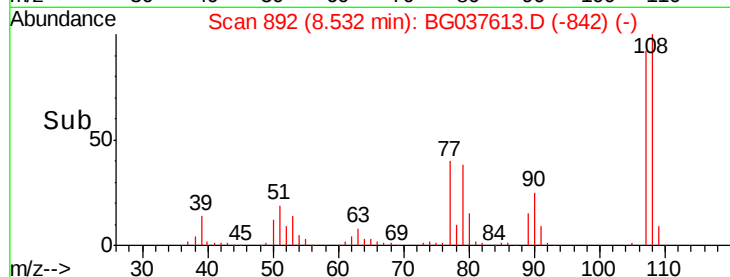


Abundance Ion 107.00 (106.70 to 107.70): E

150000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.386 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

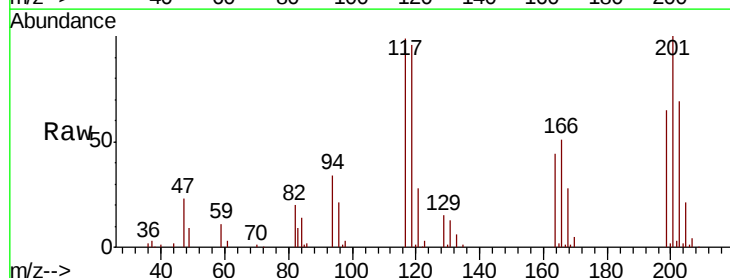
Tgt Ion:117 Resp: 69712

Ion Ratio Lower Upper

117 100

119 97.2 74.6 111.8

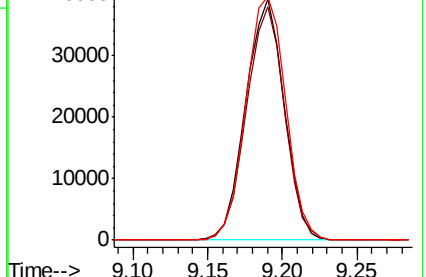
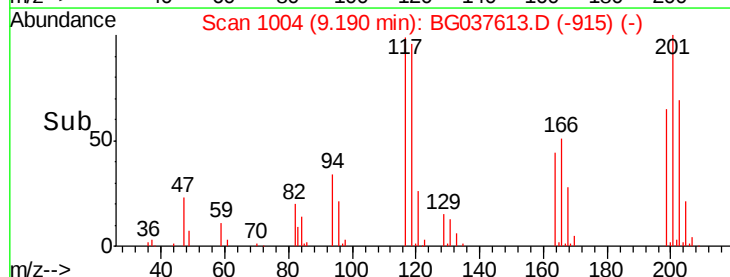
201 104.1 80.8 121.2

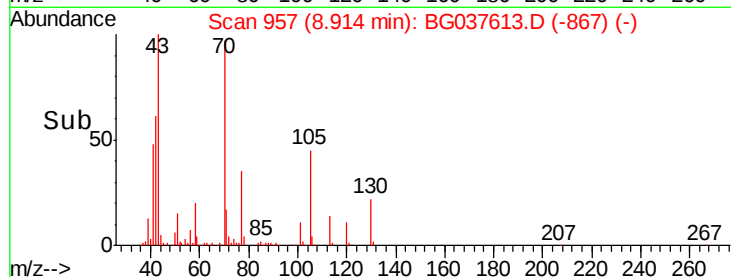
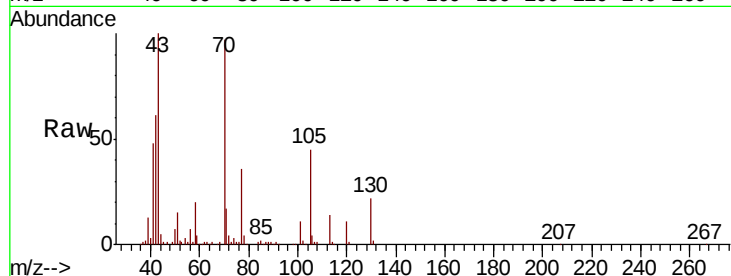
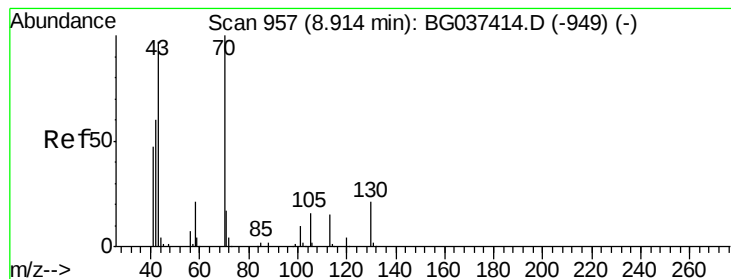


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.362 ng

RT: 8.91 min Scan# 957

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 152012

Ion Ratio Lower Upper

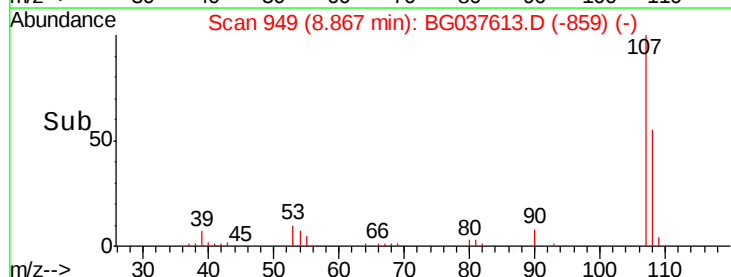
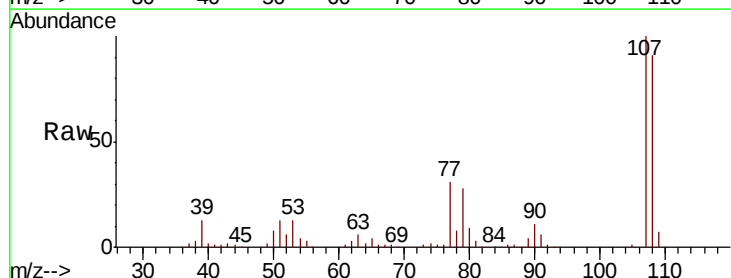
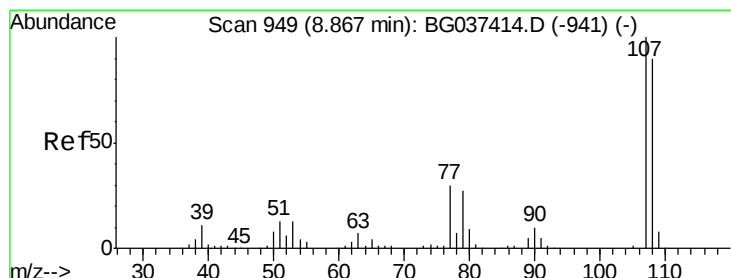
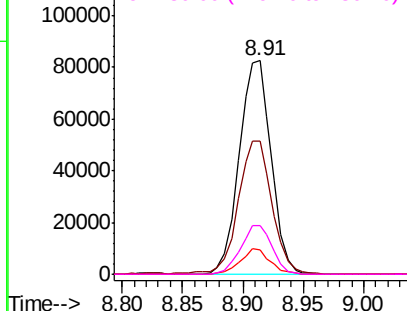
70 100

42 62.4 53.9 80.9

101 11.2 8.2 12.2

130 22.7 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: 40.383 ng

RT: 8.87 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Tgt Ion: 107 Resp: 225868

Ion Ratio Lower Upper

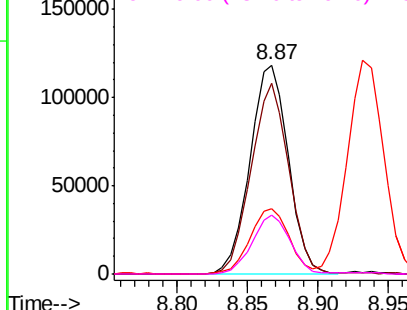
107 100

108 91.4 69.9 109.9

77 31.3 11.2 51.2

79 28.2 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

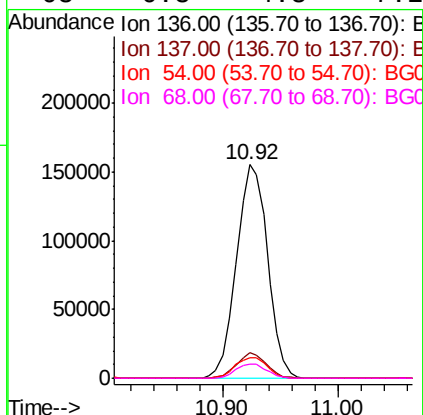
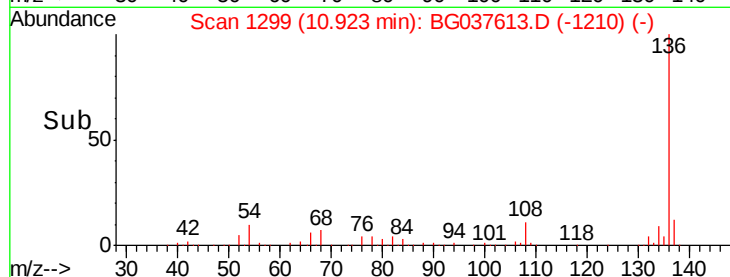
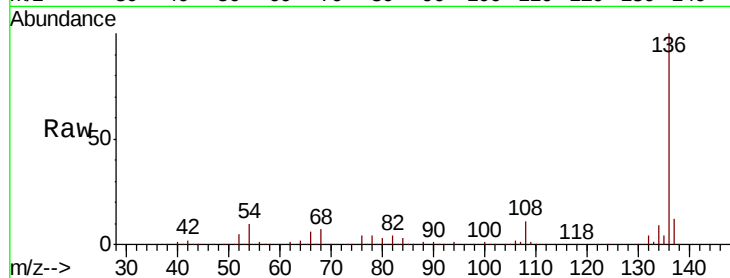




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

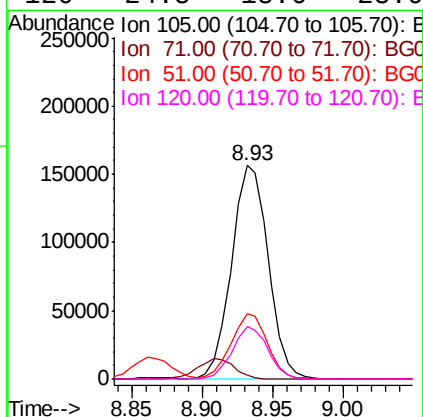
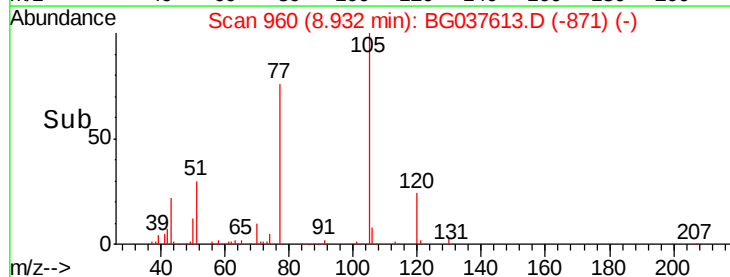
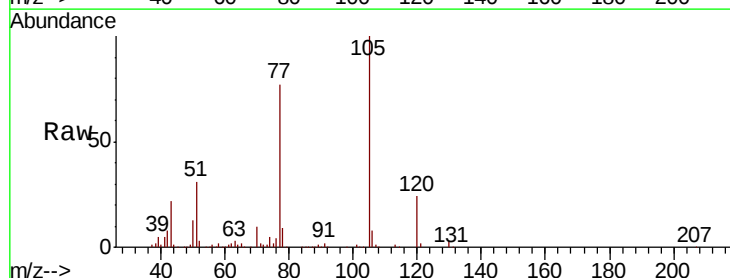
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	290027
Ion Ratio	Lower	Upper
136 100		
137 11.8	9.6	14.4
54 9.7	7.9	11.9
68 6.8	4.8	7.2



#22
Acetophenone
Concen: 38.872 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt	Ion:105	Resp:	282746
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.2	1.8
51	30.8	25.0	37.6
120	24.5	18.6	28.0

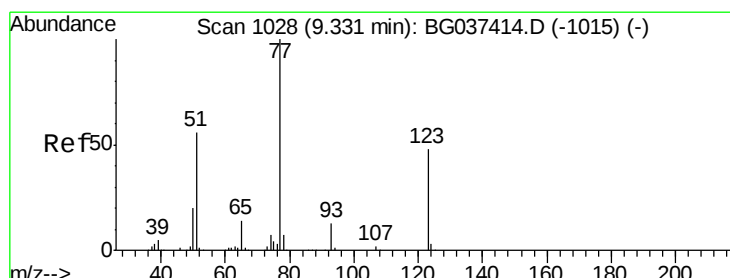
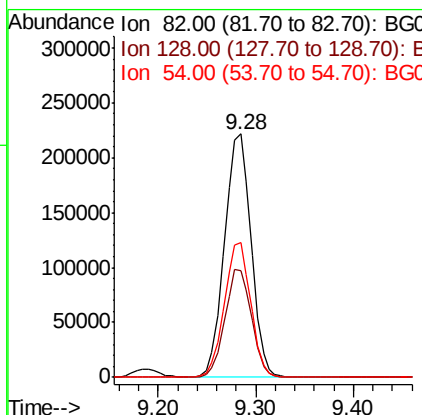
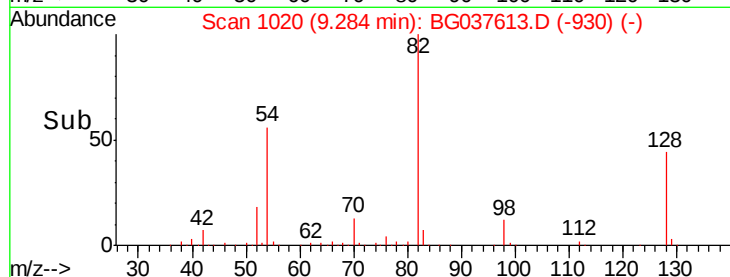
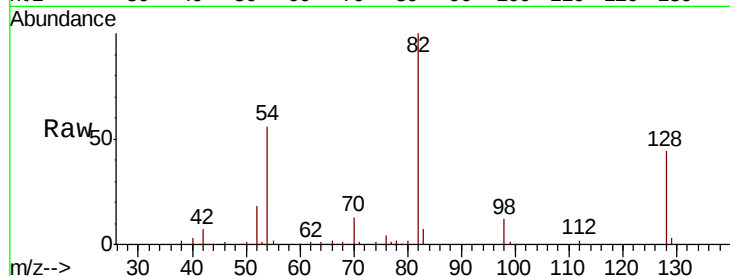




#23
Nitrobenzene-d5
Concen: 81.053 ng
RT: 9.28 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

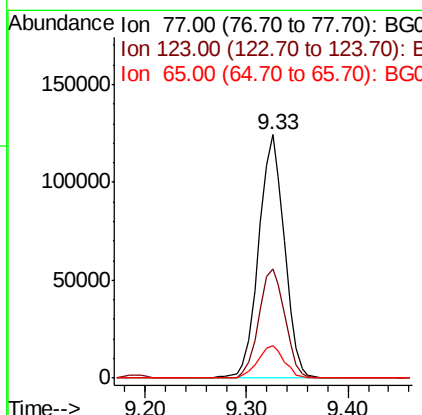
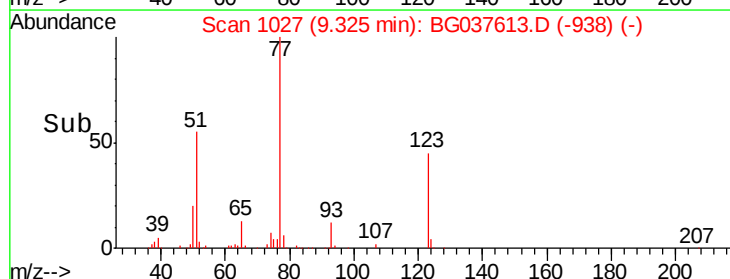
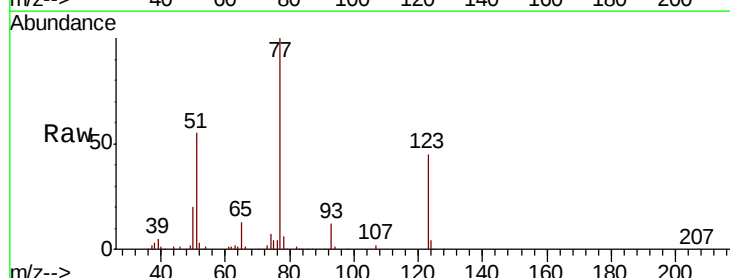
Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	419637
Ion Ratio	100	Lower	Upper
128	43.7	34.6	51.8
54	55.6	45.3	67.9



#24
Nitrobenzene
Concen: 40.622 ng
RT: 9.33 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion	77	Resp	218485
Ion Ratio	100	Lower	Upper
123	44.6	33.6	50.4
65	13.3	11.3	16.9





#25

Isophorone

Concen: 39.782 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampled :

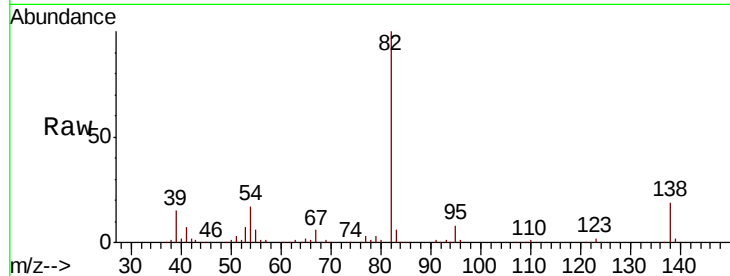
Tot Ion: 82 Resp: 376332

Ion Ratio Lower Upper

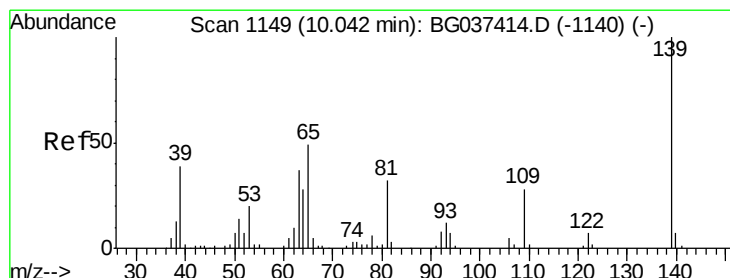
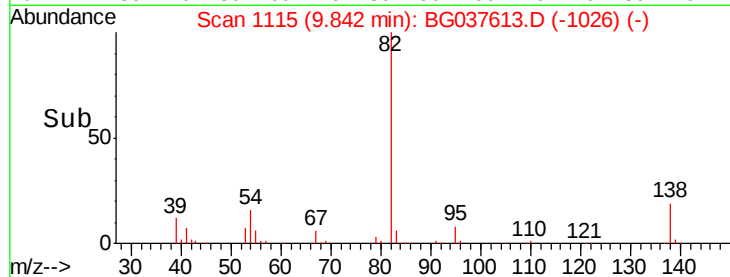
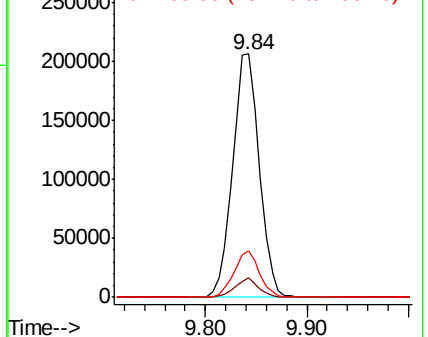
82 100

95 8.0 5.3 7.9#

138 19.2 13.3 19.9



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



#26

2-Nitrophenol

Concen: 43.705 ng

RT: 10.04 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

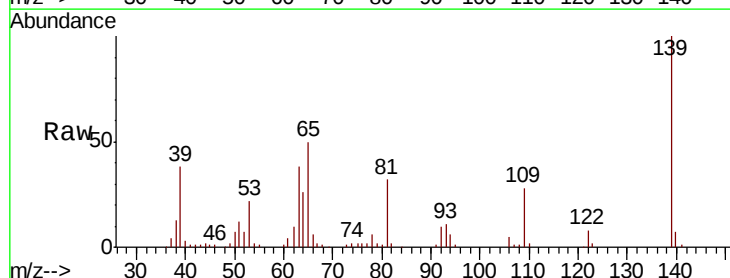
Tgt Ion: 139 Resp: 105894

Ion Ratio Lower Upper

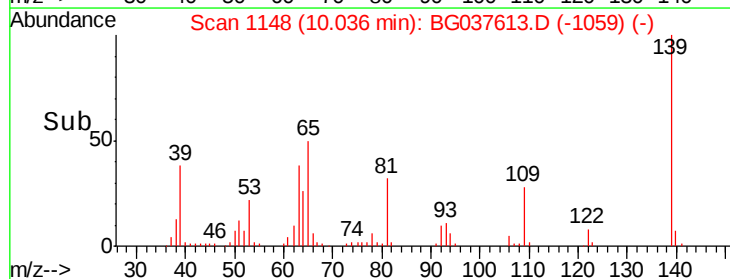
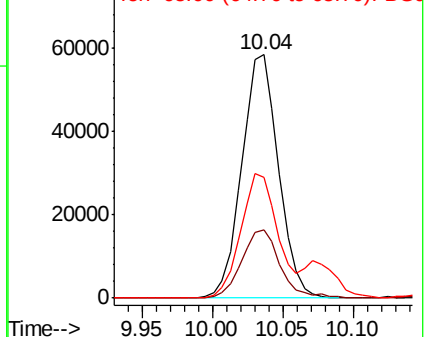
139 100

109 28.0 23.3 34.9

65 49.7 39.8 59.8



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

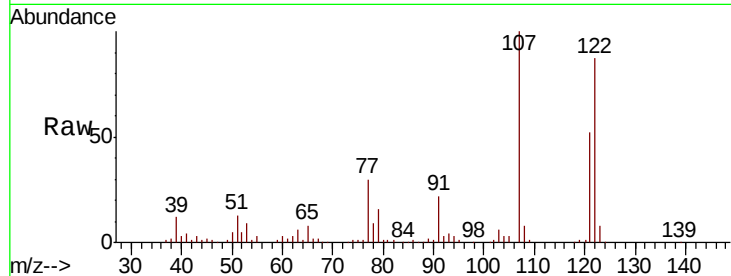




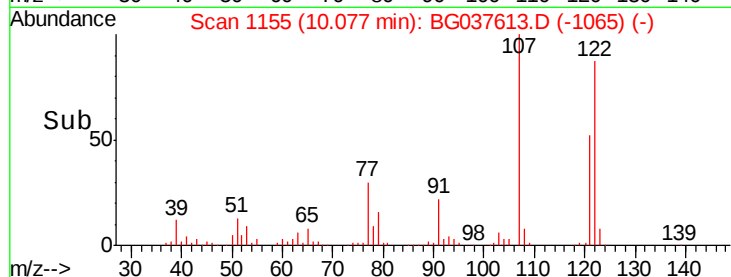
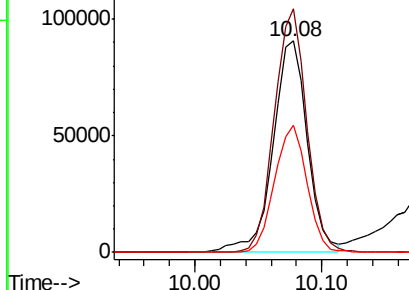
#27
 2,4-Dimethylphenol
 Concen: 39.493 ng
 RT: 10.08 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.2	94.2	141.2
121	60.0	47.3	70.9

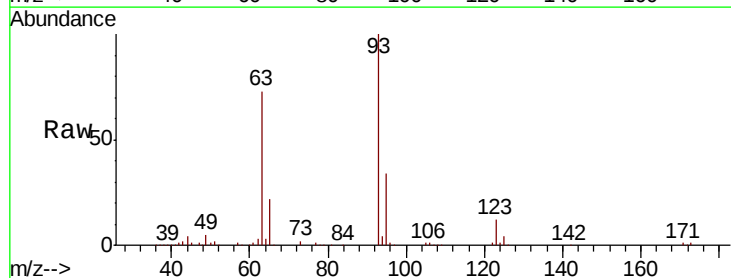


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

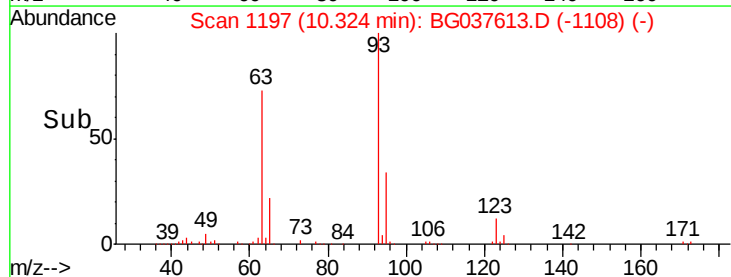
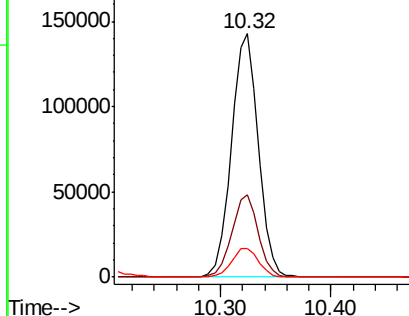


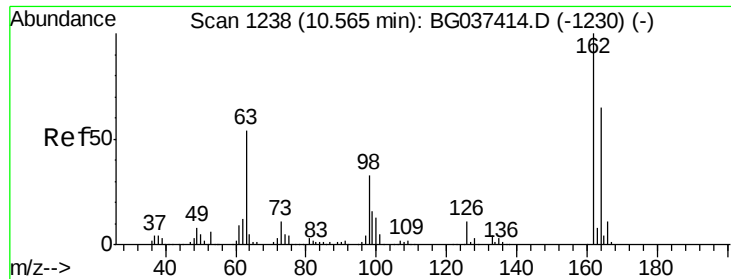
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.189 ng
 RT: 10.32 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.6	37.0
123	11.7	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

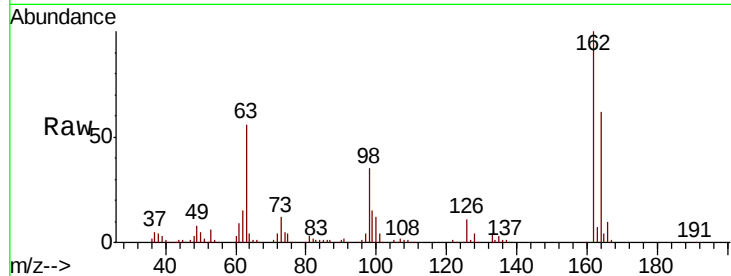




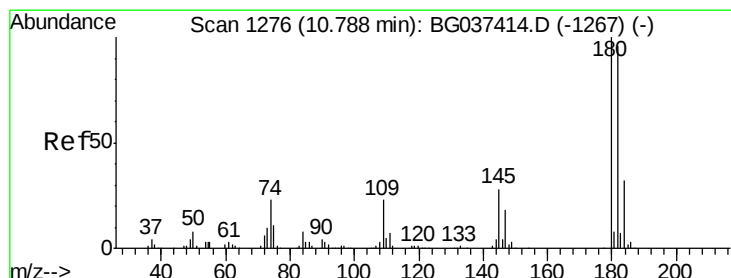
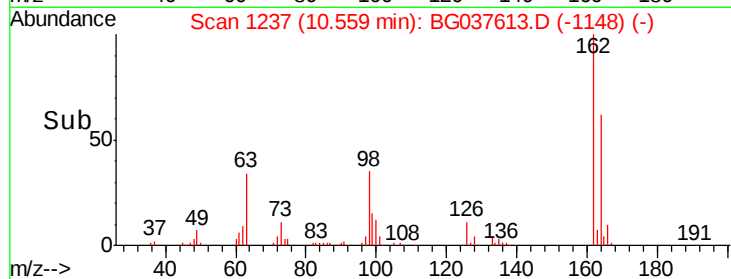
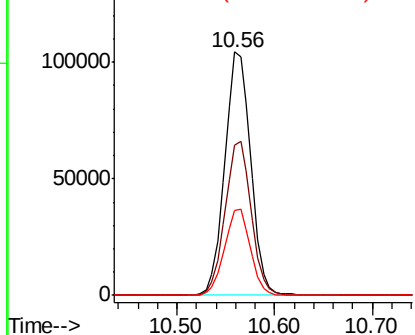
#29
2,4-Dichlorophenol
Concen: 39.980 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	43.2	83.2
98	34.6	16.0	56.0

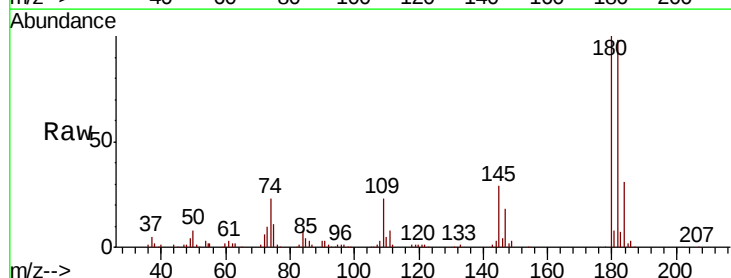


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

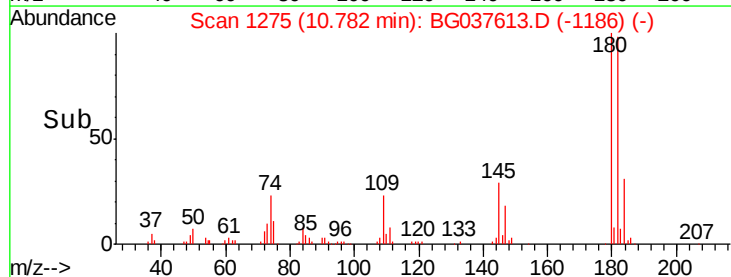
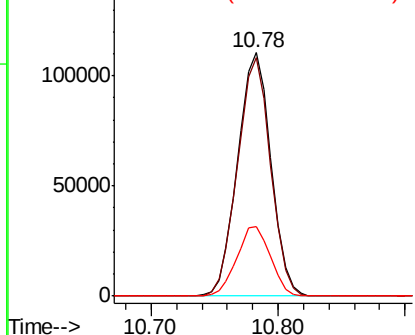


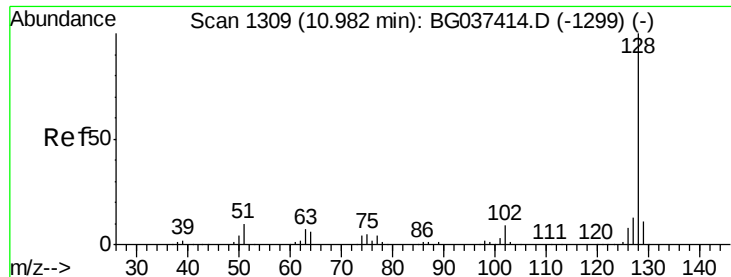
#30
1,2,4-Trichlorobenzene
Concen: 38.444 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.7	116.5
145	28.6	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

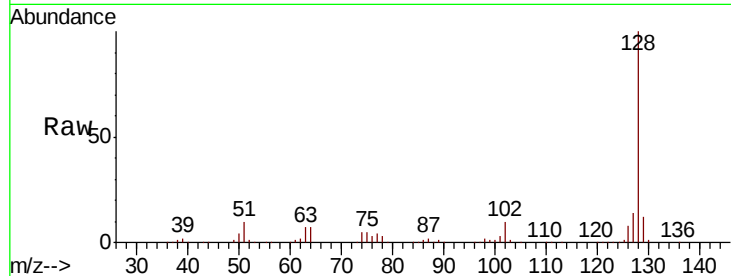




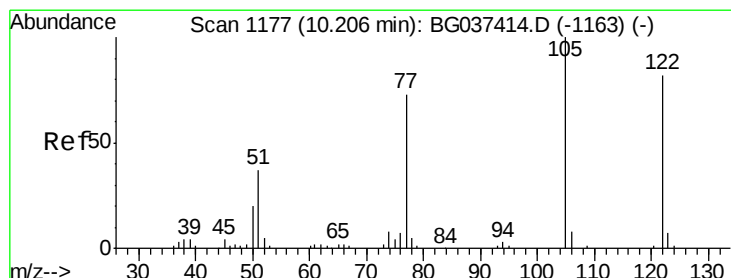
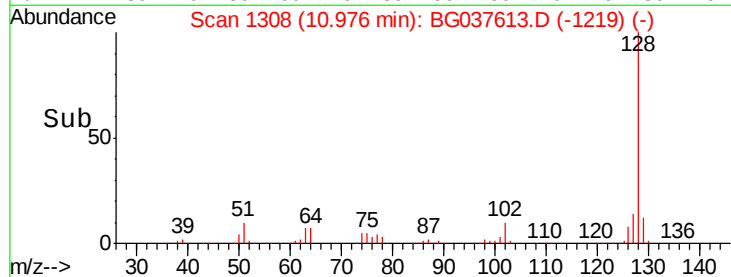
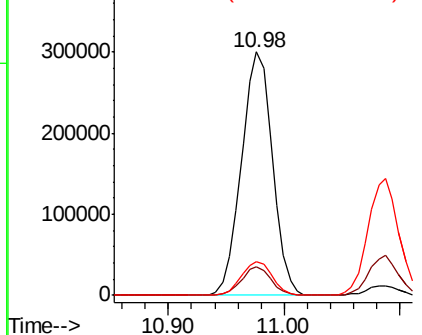
#31
Naphthalene
Concen: 39.283 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 559601
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.9 11.1 16.7

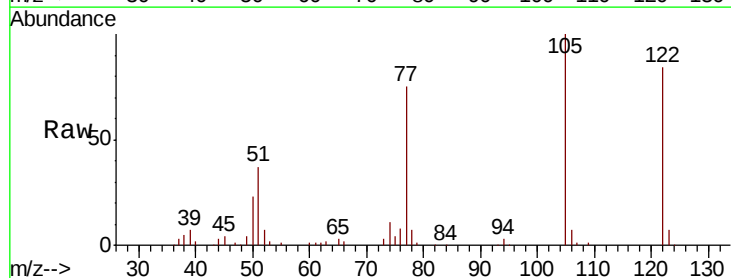


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

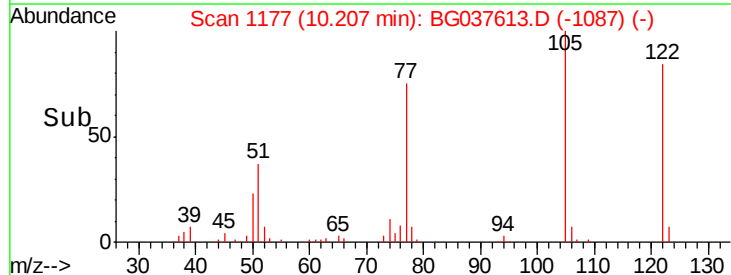
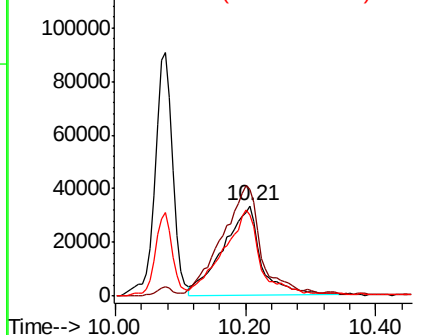


#32
Benzoic acid
Concen: 47.726 ng
RT: 10.21 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:122 Resp: 134102
Ion Ratio Lower Upper
122 100
105 119.0 106.7 146.7
77 89.3 72.2 112.2



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

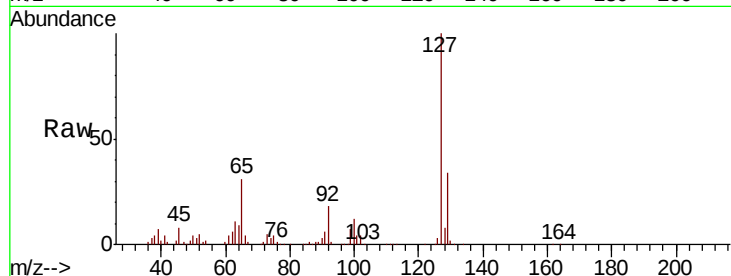




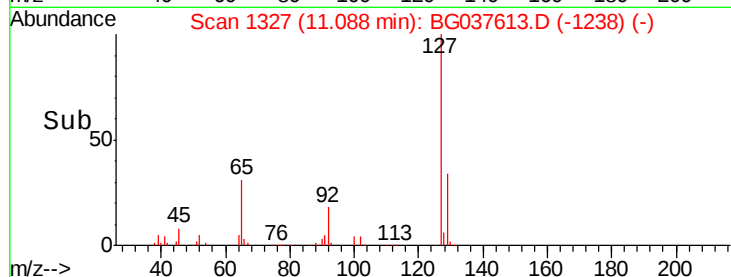
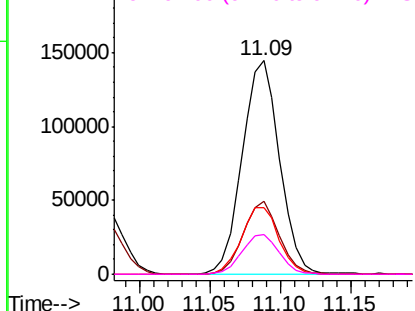
#33
4-Chloroaniline
Concen: 40.035 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	267964
Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.1	40.7
65	31.3	26.6	39.8
92	18.5	16.4	24.6

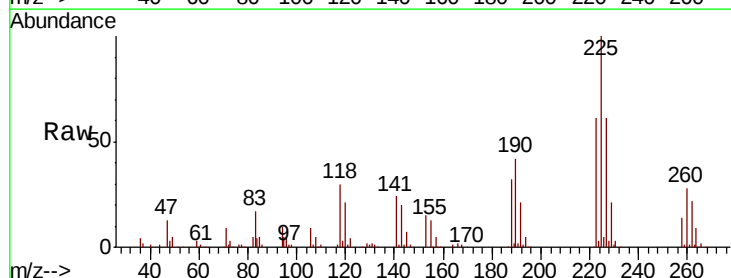


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

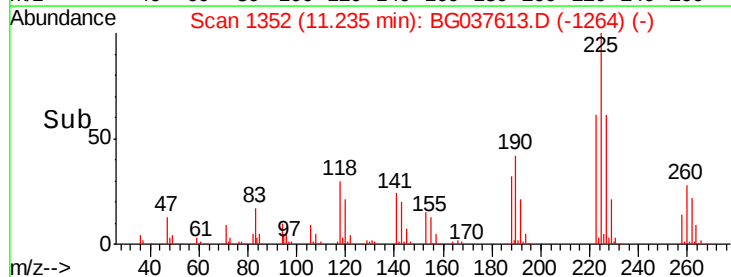
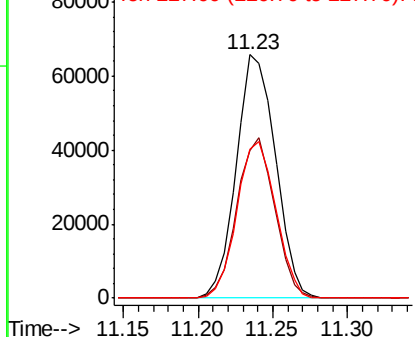


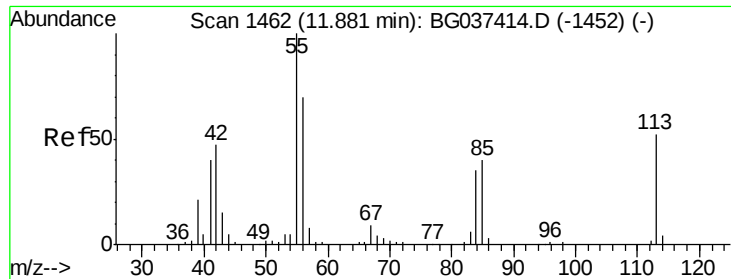
#34
Hexachlorobutadiene
Concen: 38.573 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:	225	Resp:	119749
Ion	Ratio	Lower	Upper
225	100		
223	60.9	48.2	72.4
227	61.2	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

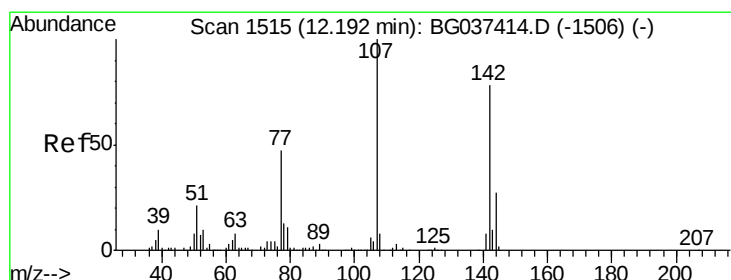
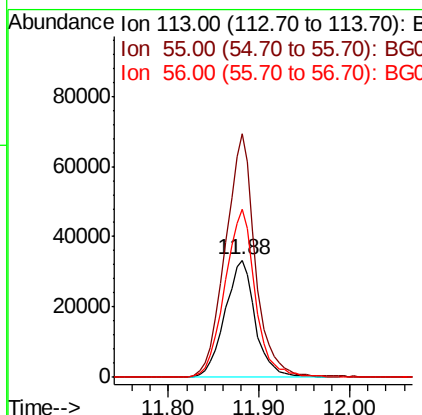
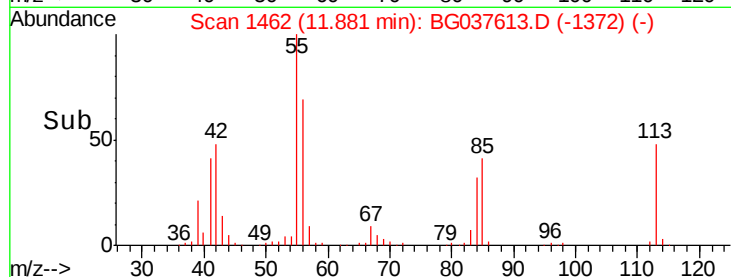
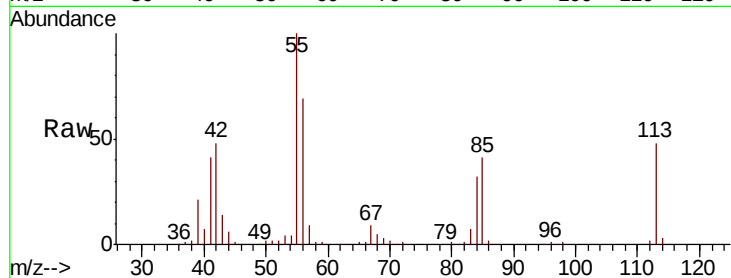




#35
Caprolactam
Concen: 40.299 ng
RT: 11.88 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

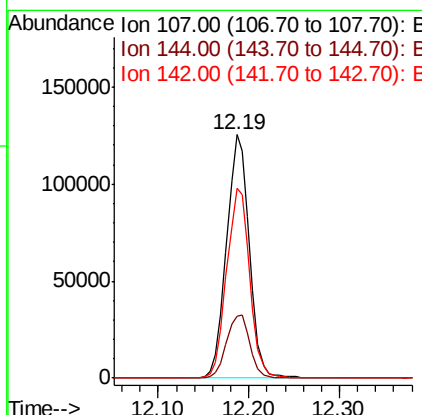
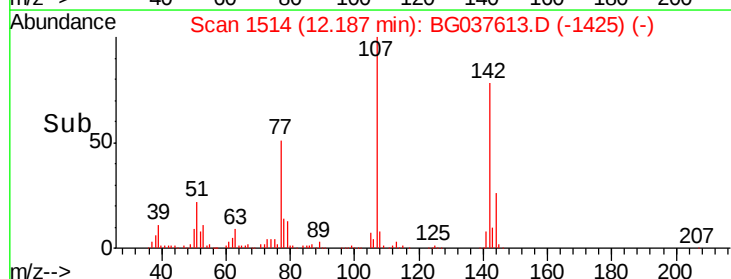
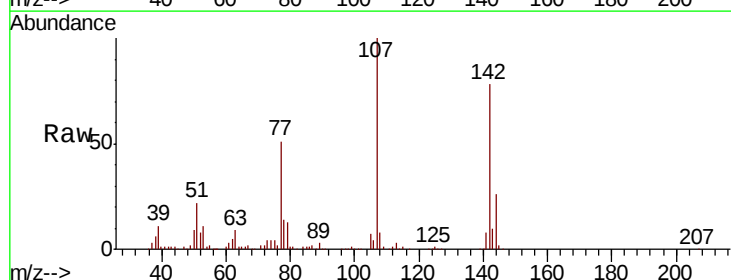
Instrument :
BNA_G
ClientSampleId :

Tot Ion:113 Resp: 77849
Ion Ratio Lower Upper
113 100
55 208.0 176.6 216.6
56 143.4 128.3 168.3



#36
4-Chloro-3-methylphenol
Concen: 40.246 ng
RT: 12.19 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:107 Resp: 218623
Ion Ratio Lower Upper
107 100
144 25.5 20.7 31.1
142 78.2 64.4 96.6

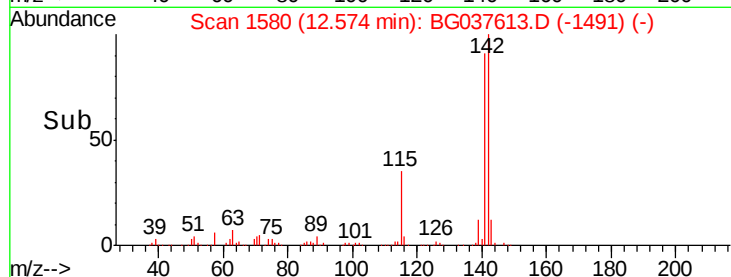
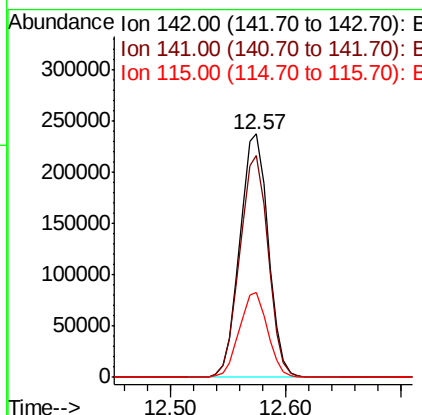
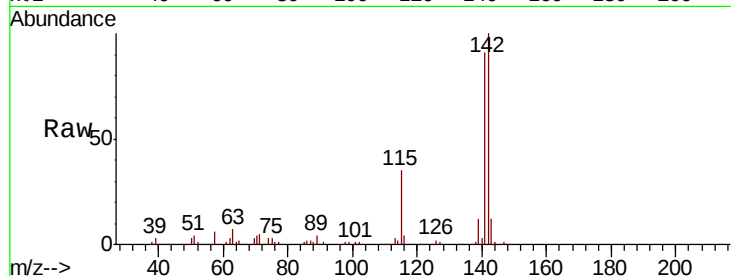




#37
 2-Methylnaphthalene
 Concen: 39.173 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

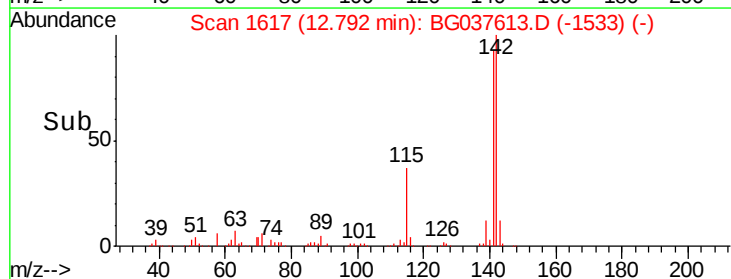
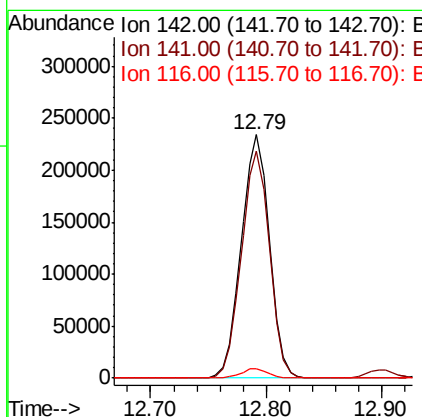
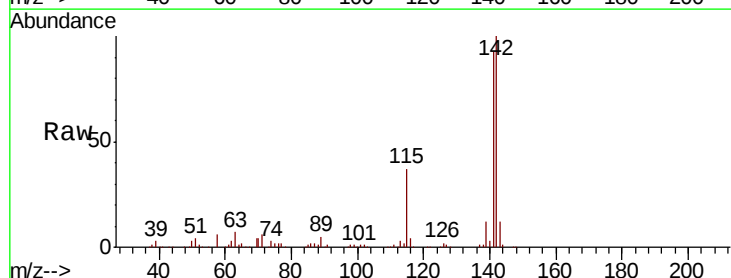
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.9	107.9
115	35.0	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 39.059 ng
 RT: 12.79 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.2	112.8
116	3.8	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

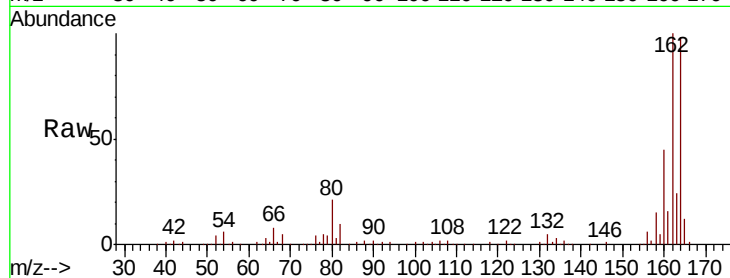
Tot Ion:164 Resp: 188436

Ion Ratio Lower Upper

164 100

162 102.4 81.3 121.9

160 45.6 36.3 54.5

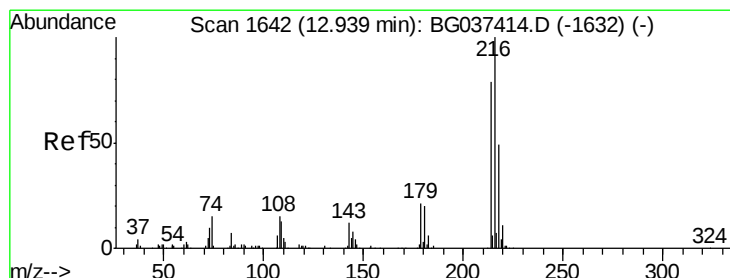
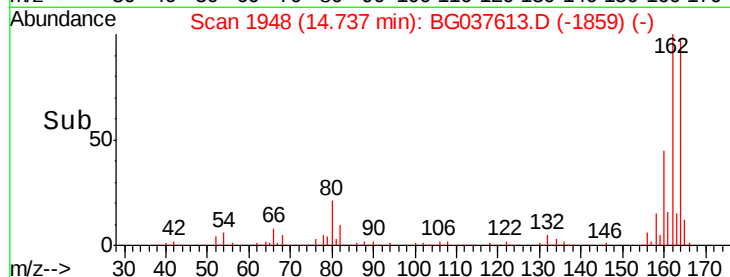
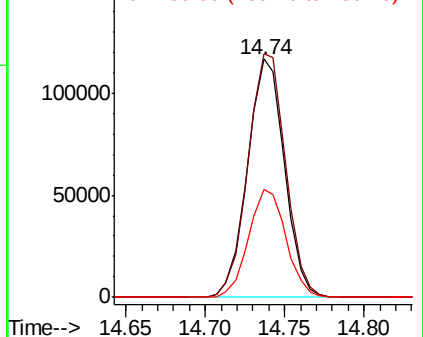


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.274 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Tgt Ion:216 Resp: 238711

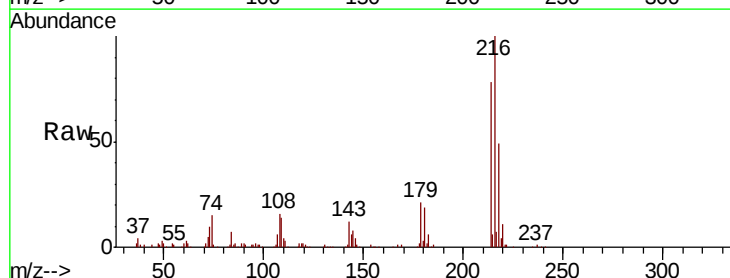
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.6

179 20.6 17.4 26.0

108 17.1 13.9 20.9



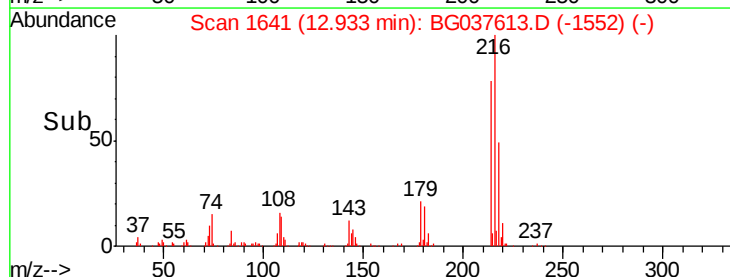
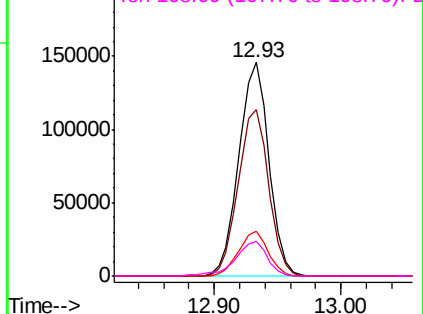
Abundance

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: 38.710 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

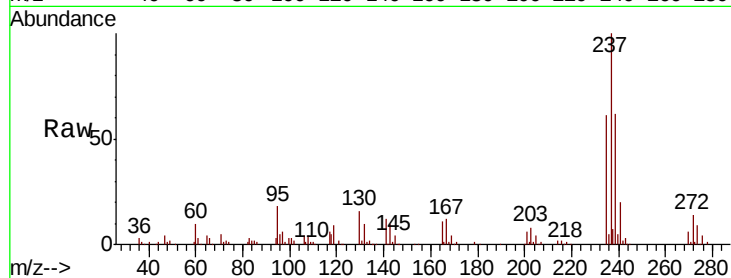
Tot Ion:237 Resp: 112388

Ion Ratio Lower Upper

237 100

235 61.1 42.5 82.5

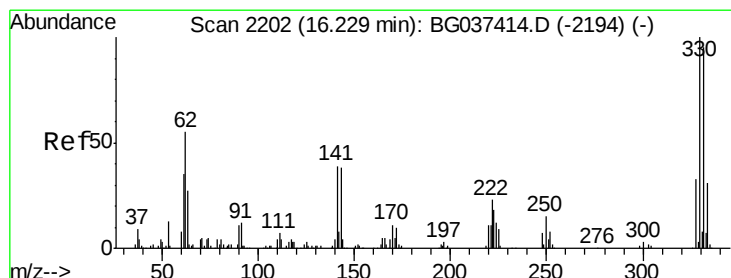
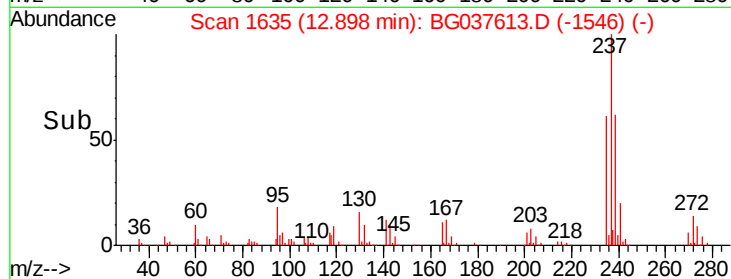
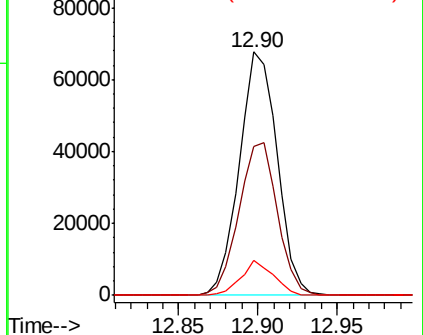
272 14.2 0.0 31.6



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: 82.308 ng

RT: 16.23 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

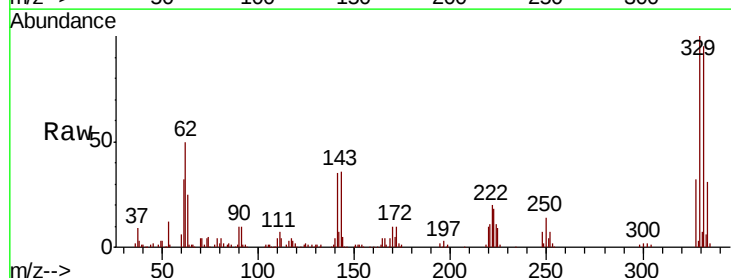
Tgt Ion:330 Resp: 169164

Ion Ratio Lower Upper

330 100

332 94.8 78.4 117.6

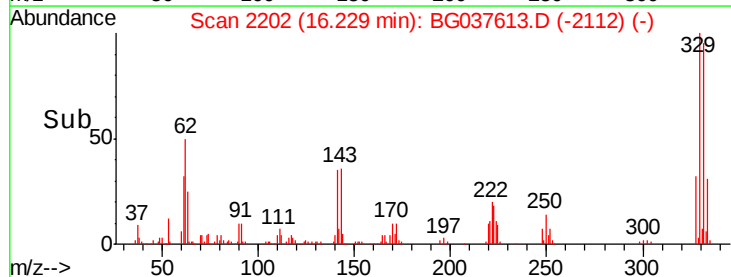
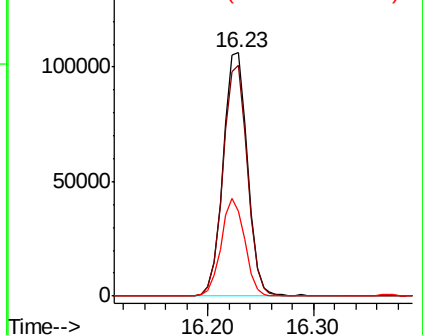
141 39.3 32.2 48.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

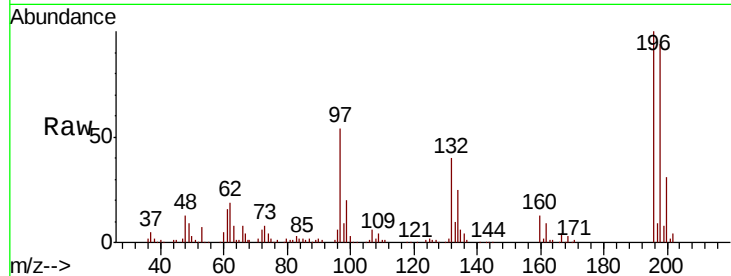




#43
 2,4,6-Trichlorophenol
 Concen: 41.252 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	167509
Ion Ratio	Lower	Upper	
196	100		
198	93.6	76.4	114.6
200	31.2	24.9	37.3

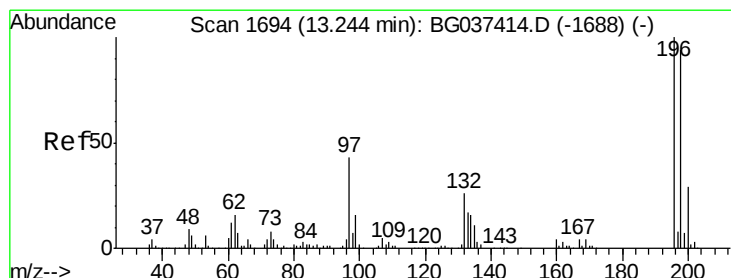
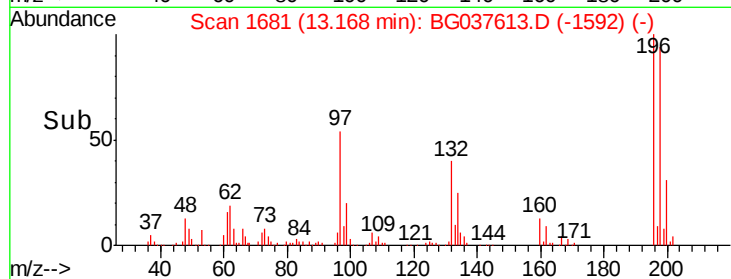
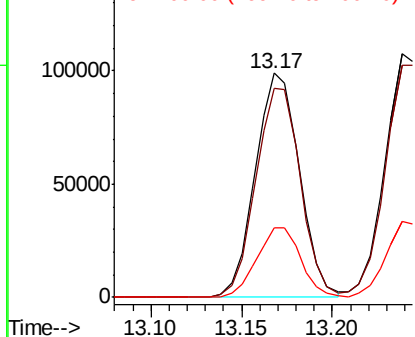


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 39.830 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Tgt Ion	196	Resp	176094
Ion Ratio	Lower	Upper	
196	100		
198	95.4	74.2	111.2
97	45.7	34.1	51.1
132	25.6	20.2	30.4

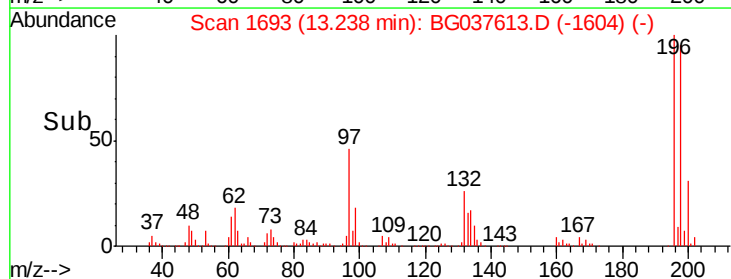
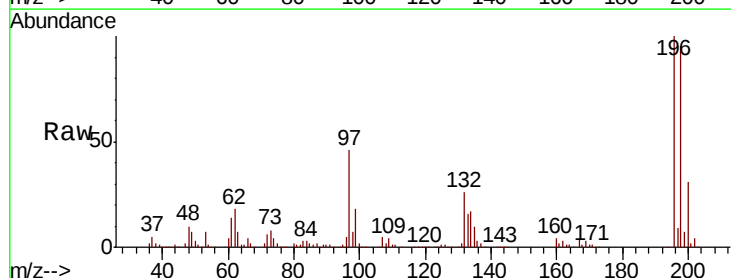
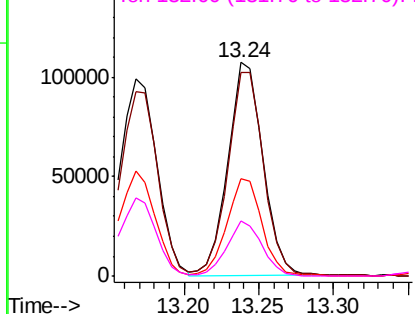
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

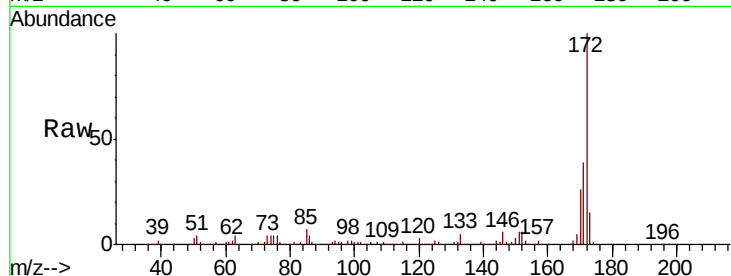




#45
 2-Fluorobiphenyl
 Concen: 77.308 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.0	46.4
170	25.7	20.2	30.2

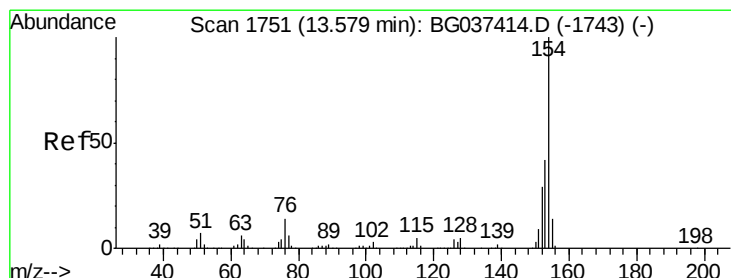
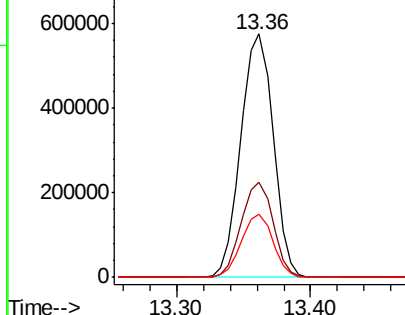
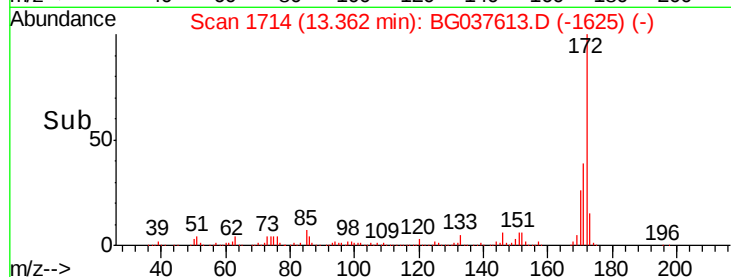


Abundance

Ion 172.00 (171.70 to 172.70): E

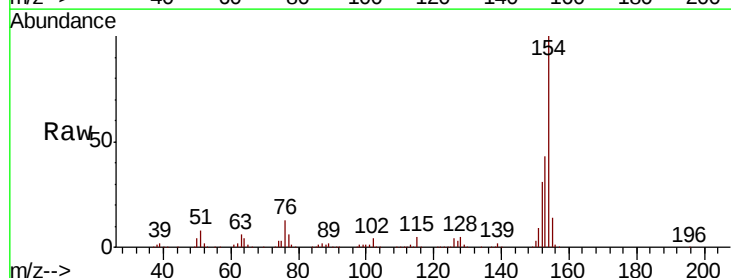
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
 1,1'-Biphenyl
 Concen: 39.126 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.1	62.1
76	13.4	0.0	33.2

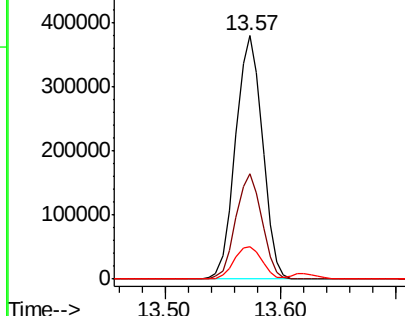
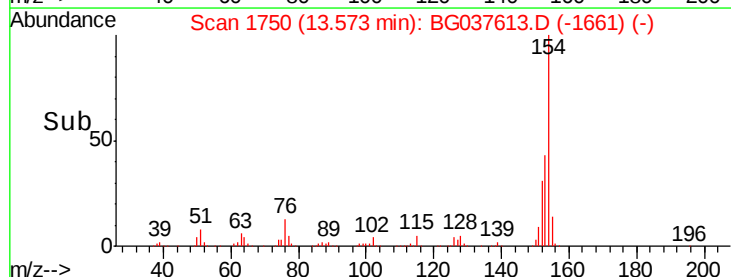


Abundance

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

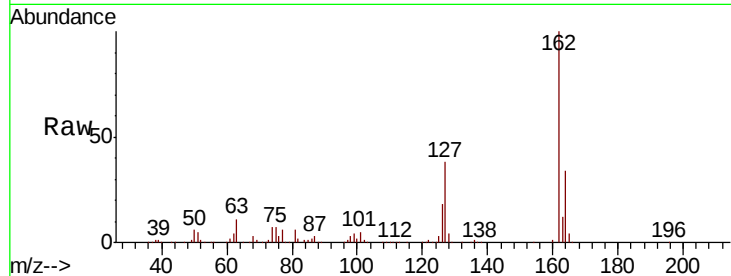




#47
2-Chloronaphthalene
Concen: 39.306 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.5	45.7
164	34.0	26.4	39.6

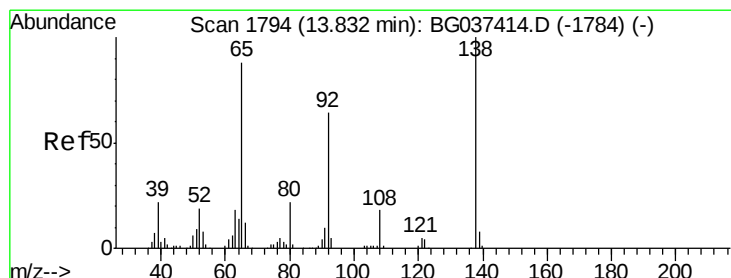
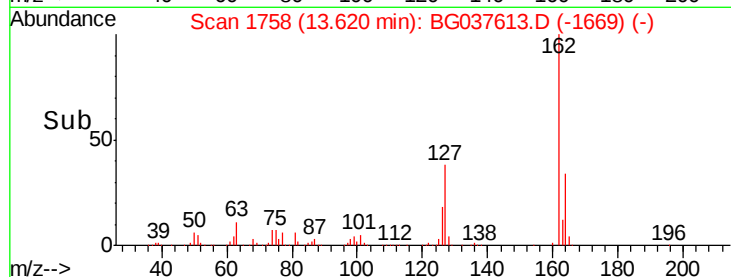
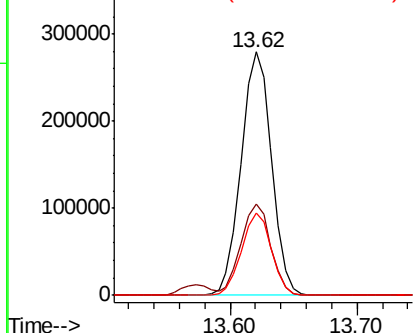


Abundance

Ion 162.00 (161.70 to 162.70): E

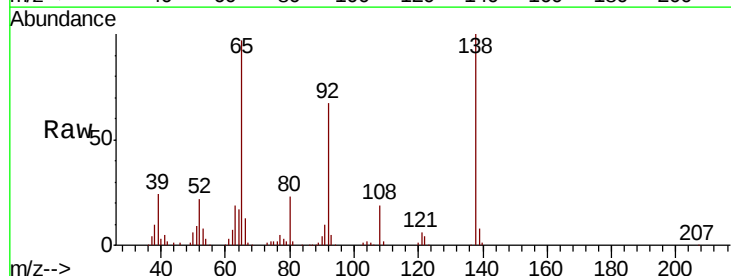
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.590 ng
RT: 13.83 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.2	79.8
138	103.0	79.3	118.9

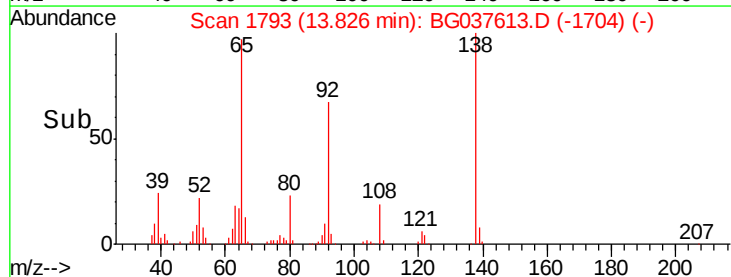
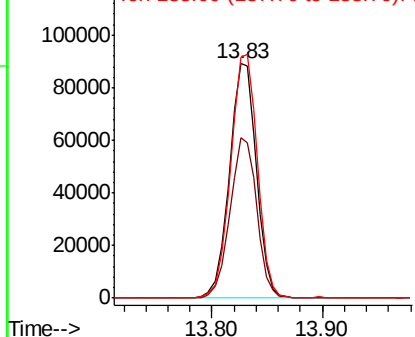


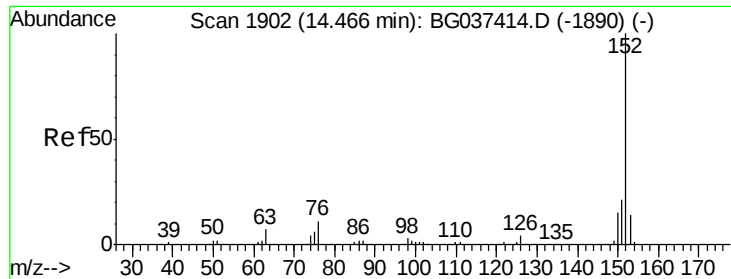
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.693 ng

RT: 14.47 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

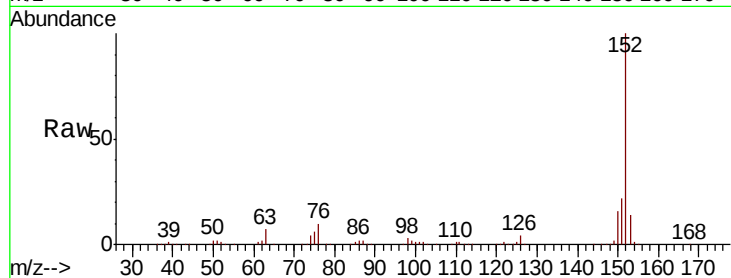
Tot Ion:152 Resp: 704959

Ion Ratio Lower Upper

152 100

151 22.0 17.1 25.7

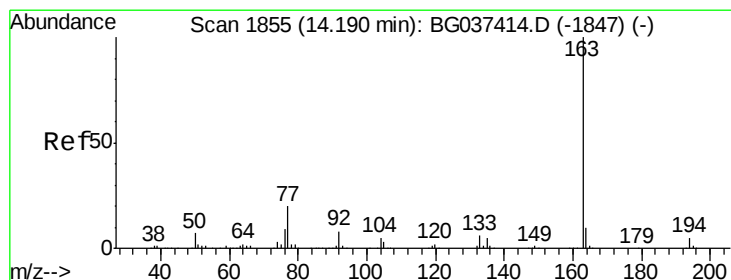
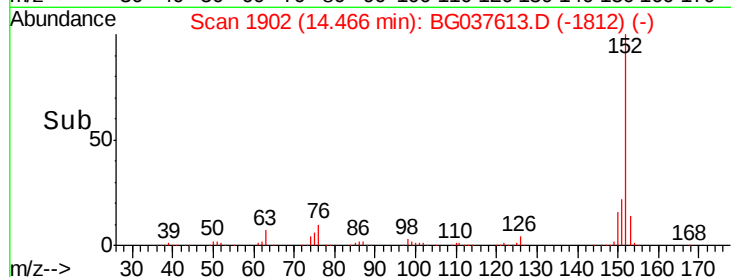
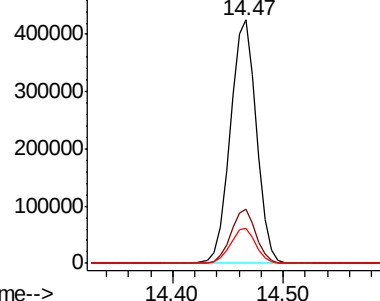
153 14.4 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.840 ng

RT: 14.19 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

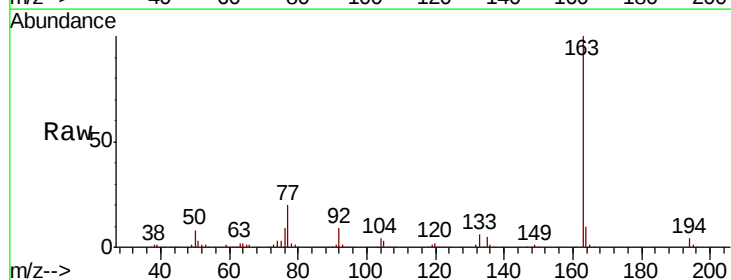
Tgt Ion:163 Resp: 580784

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

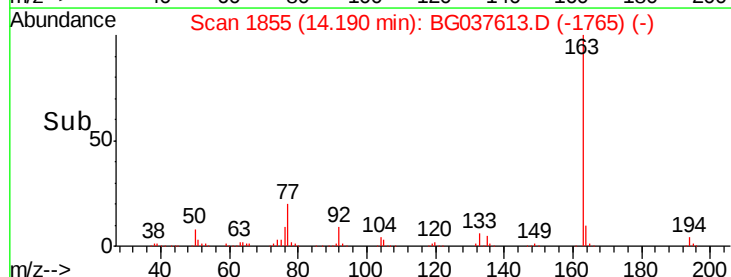
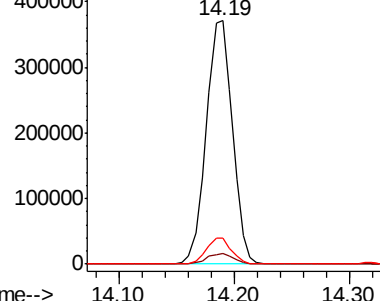
164 10.4 8.5 12.7

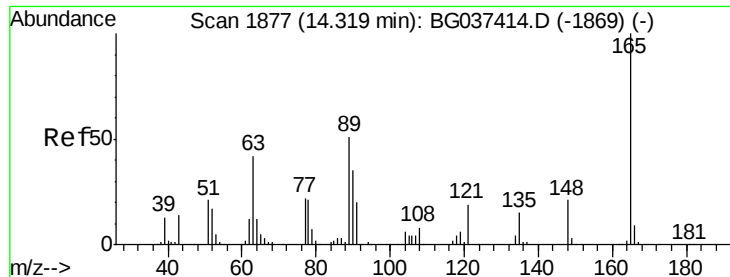


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

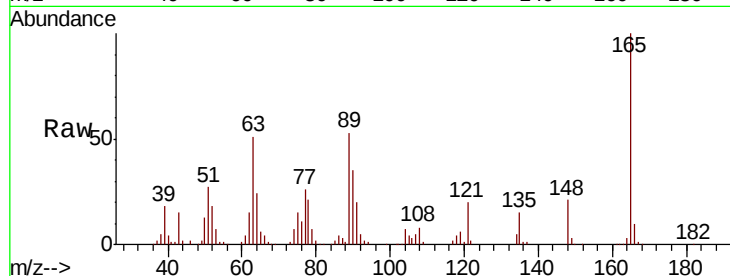




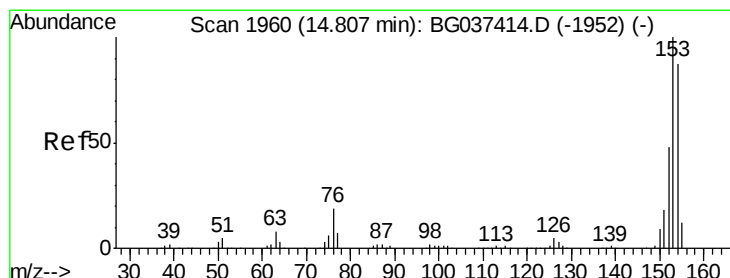
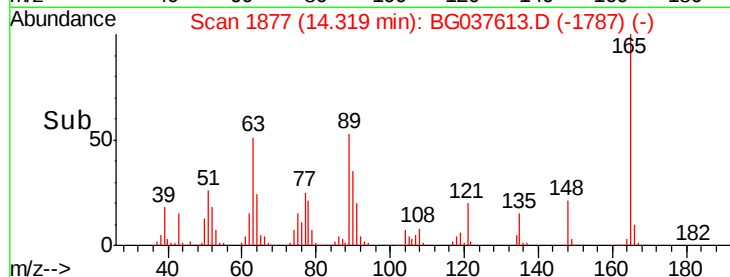
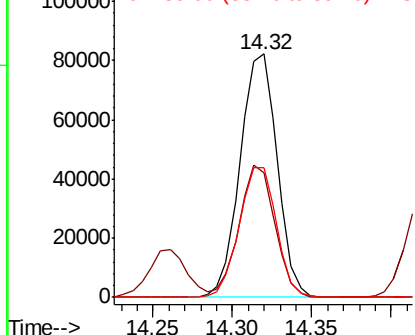
#51
2,6-Dinitrotoluene
Concen: 41.398 ng
RT: 14.32 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 133504
Ion Ratio Lower Upper
165 100
63 51.3 43.4 65.2
89 53.2 45.8 68.6

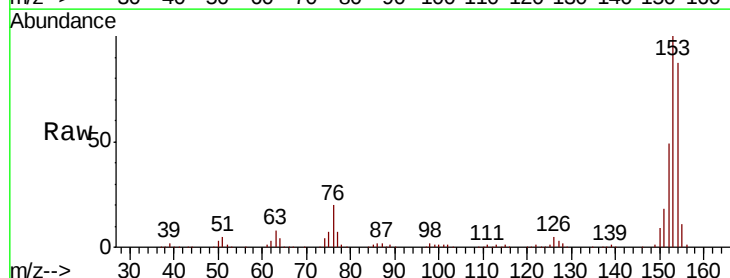


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

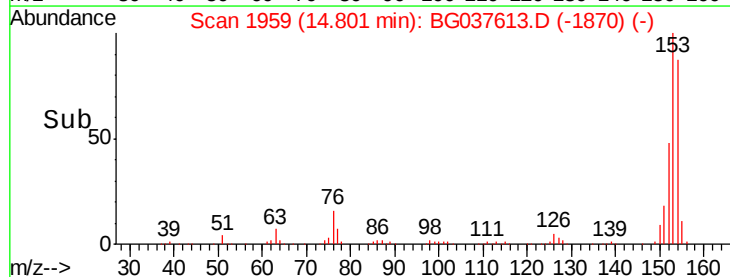
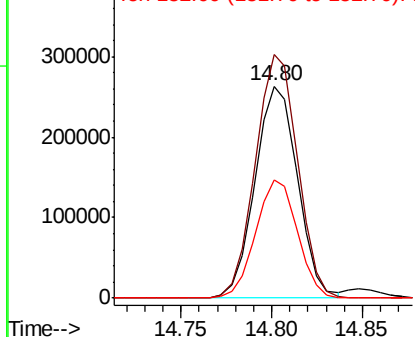


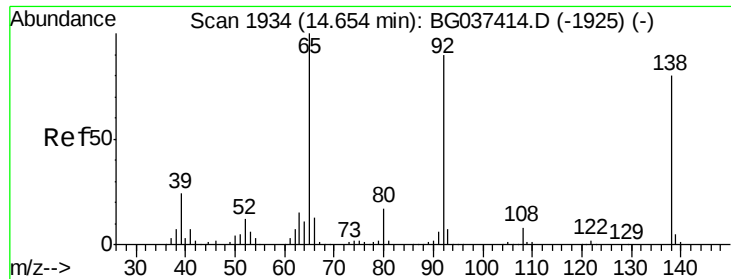
#52
Acenaphthene
Concen: 39.257 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:154 Resp: 429387
Ion Ratio Lower Upper
154 100
153 114.7 93.4 140.0
152 55.8 44.7 67.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

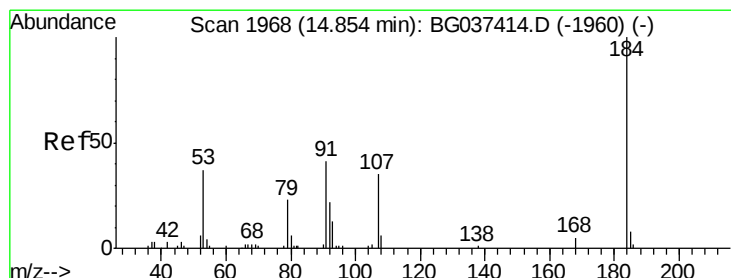
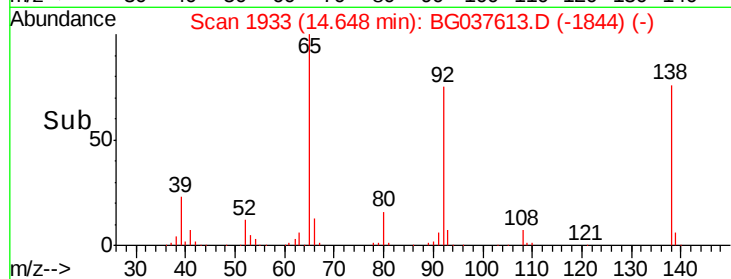
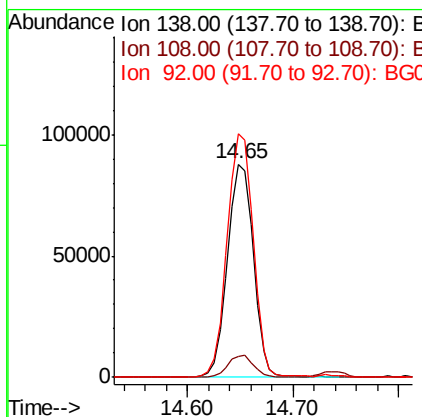
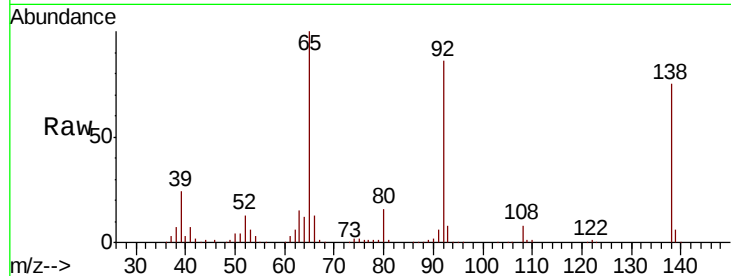




#53
 3-Nitroaniline
 Concen: 41.716 ng
 RT: 14.65 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

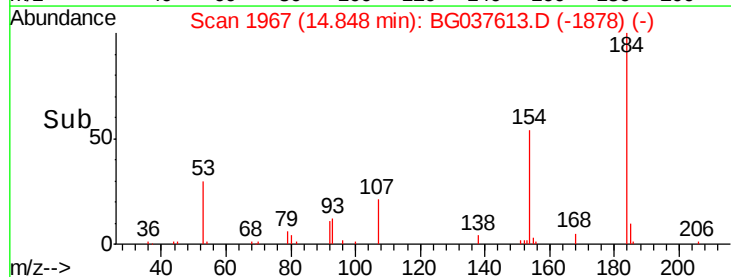
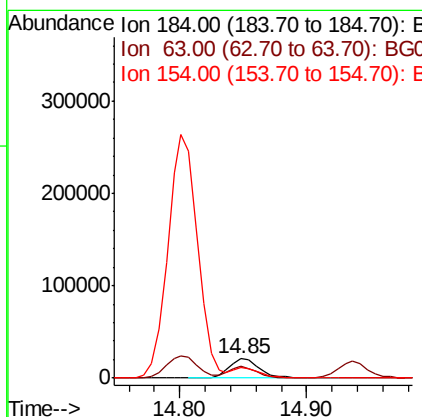
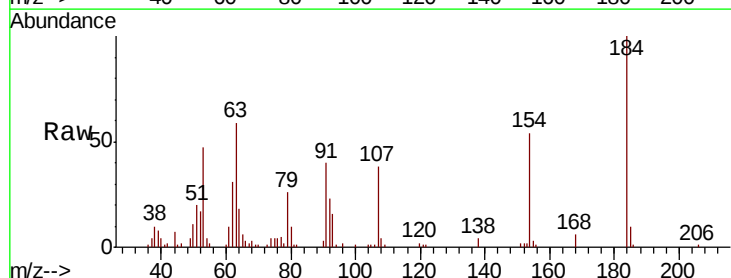
Instrument :
 BNA_G
 ClientSampleId :

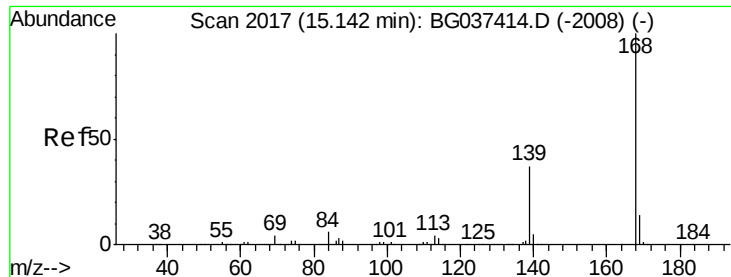
Tot Ion:138 Resp: 149345
 Ion Ratio Lower Upper
 138 100
 108 10.0 11.0 16.6#
 92 114.0 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 39.382 ng
 RT: 14.85 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Tgt Ion:184 Resp: 36439
 Ion Ratio Lower Upper
 184 100
 63 59.4 42.6 63.8
 154 54.0 41.8 62.6

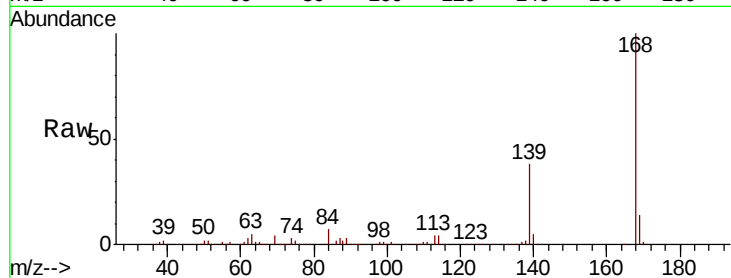




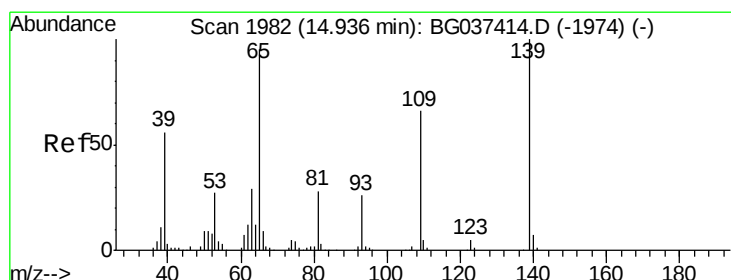
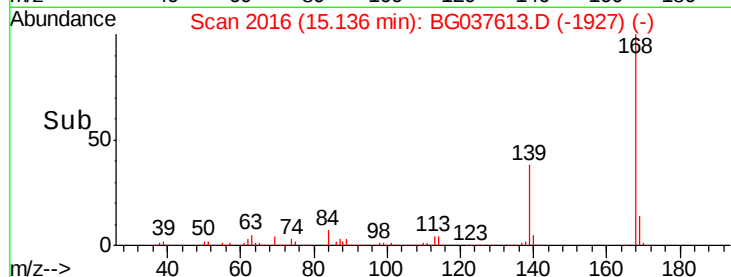
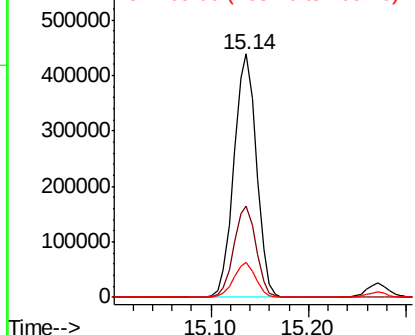
#55
Dibenzenofuran
Concen: 38.563 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 698846
Ion Ratio Lower Upper
168 100
139 37.6 29.4 44.0
169 14.1 11.0 16.6

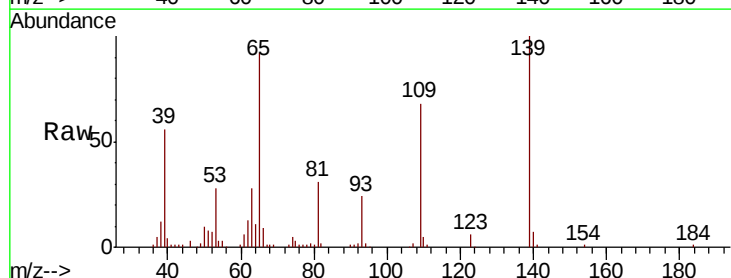


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

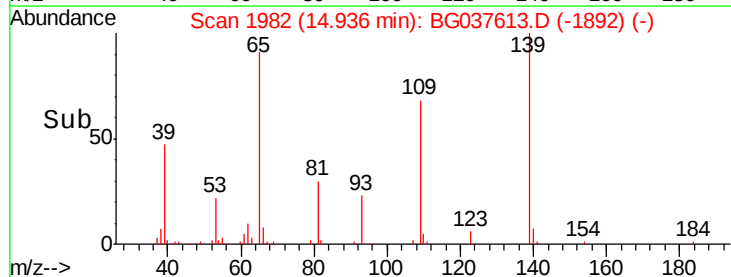
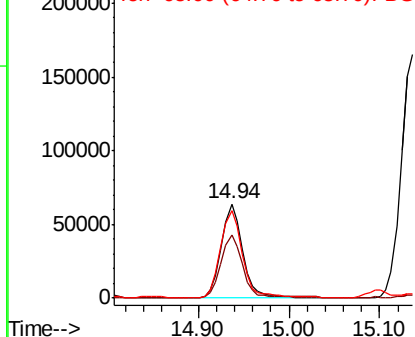


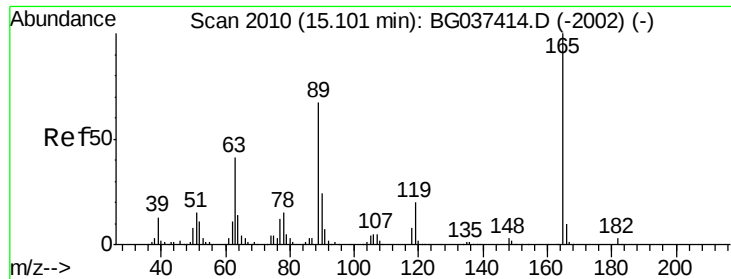
#56
4-Nitrophenol
Concen: 40.187 ng
RT: 14.94 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:139 Resp: 106493
Ion Ratio Lower Upper
139 100
109 67.8 49.5 89.5
65 92.4 76.8 116.8



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

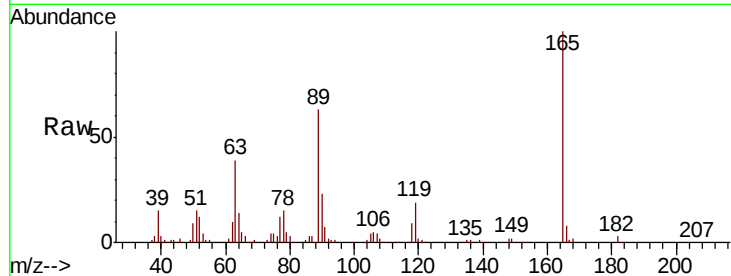




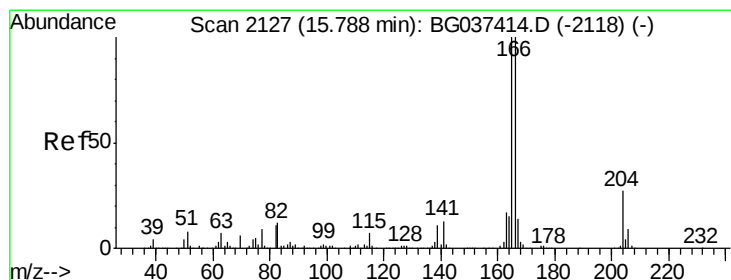
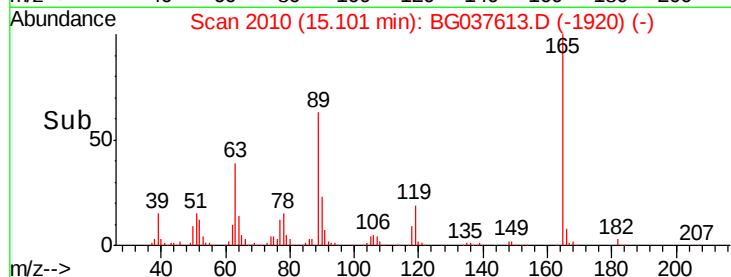
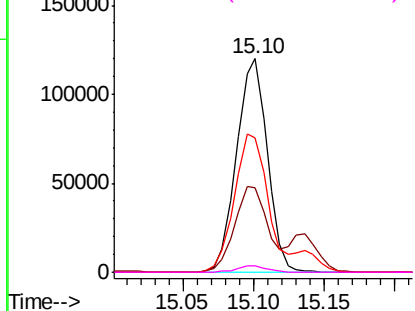
#57
2,4-Dinitrotoluene
Concen: 43.253 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 183097
Ion Ratio Lower Upper
165 100
63 39.4 33.4 50.0
89 63.1 57.2 85.8
182 2.8 2.6 4.0

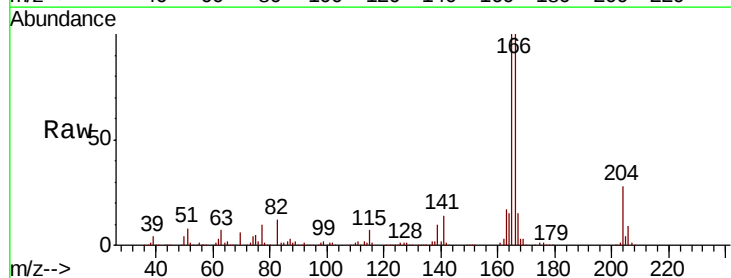


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

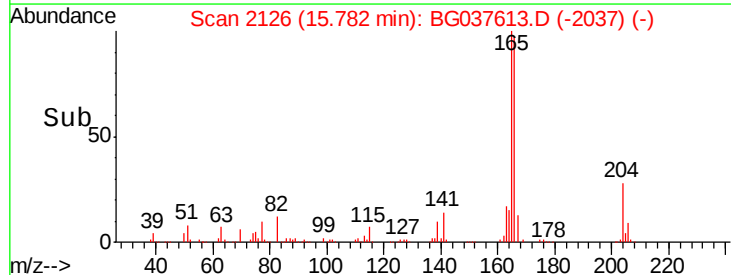
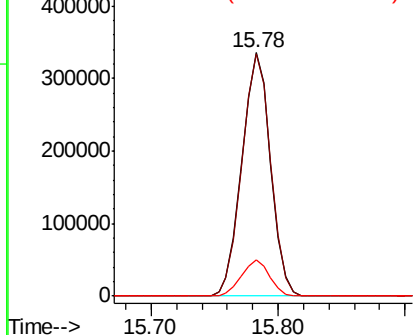


#58
Fluorene
Concen: 38.650 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:166 Resp: 524508
Ion Ratio Lower Upper
166 100
165 99.7 79.0 118.6
167 14.9 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

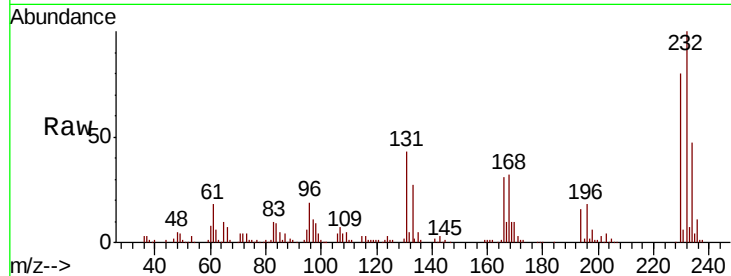




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.714 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.3	33.7	50.5
130	2.4	2.1	3.1
166	32.1	24.6	36.8



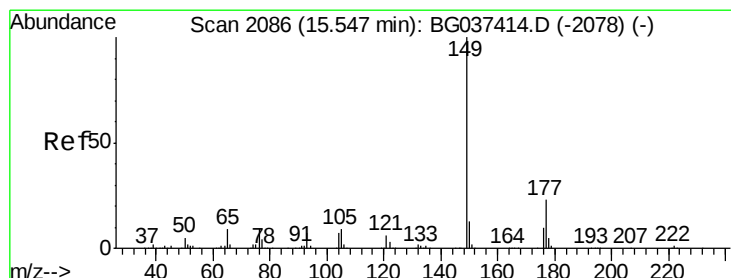
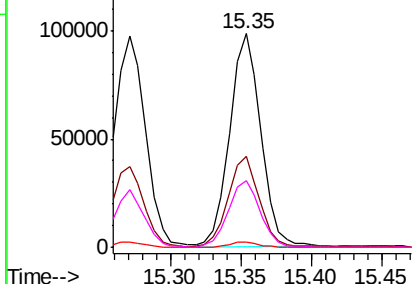
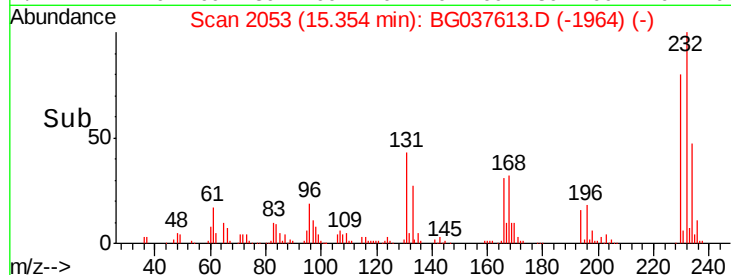
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

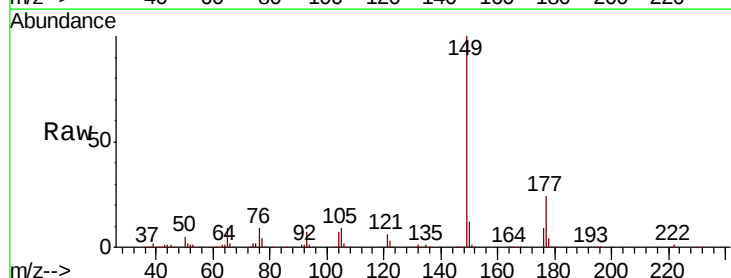
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.868 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	12.4	10.0	15.0

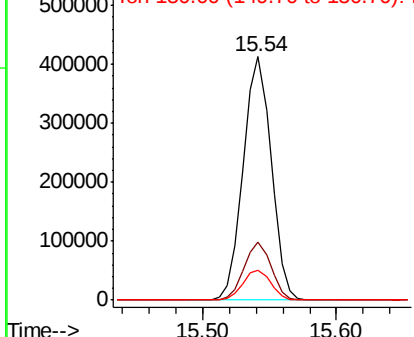
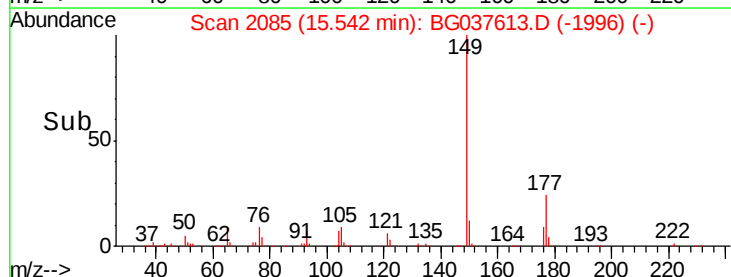


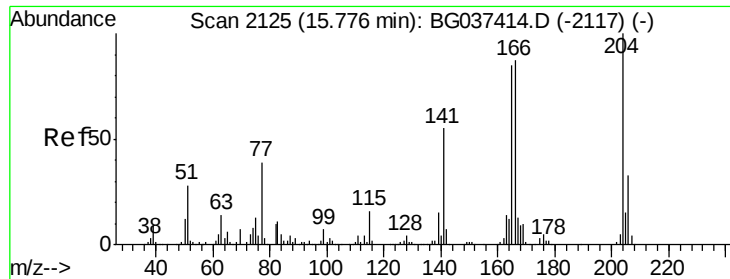
Abundance

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

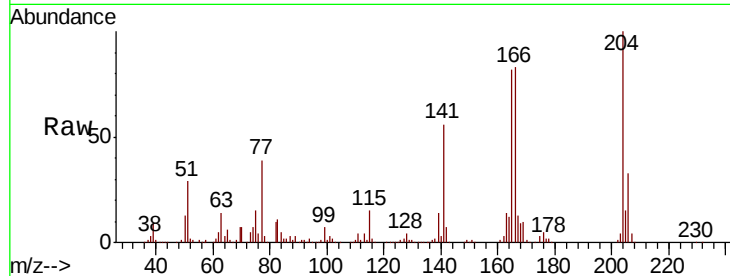




#61
4-Chlorophenyl-phenylether
Concen: 38.964 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	56.4	45.4	68.2

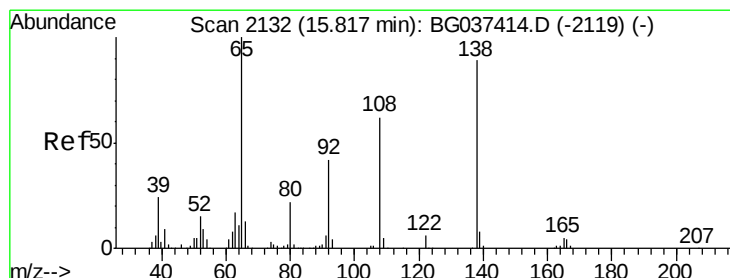
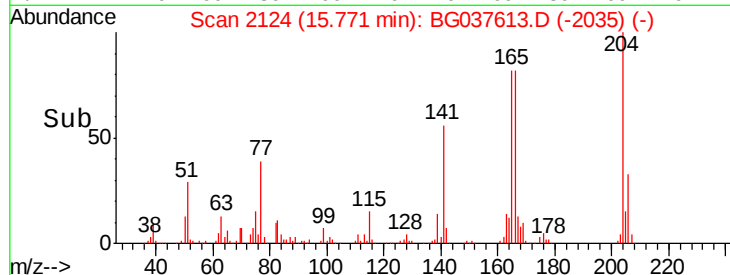
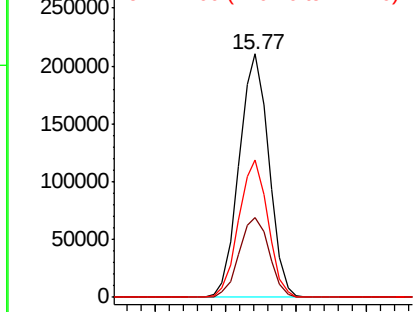


Abundance

Ion 204.00 (203.70 to 204.70): E

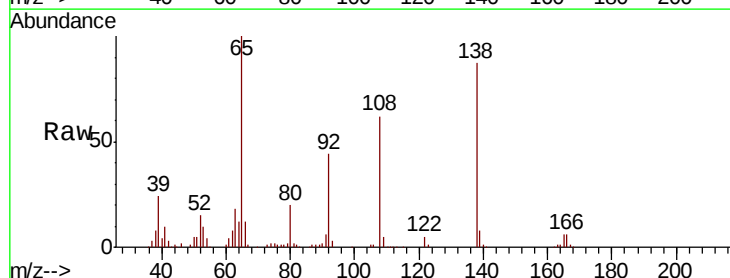
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.750 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.1	36.4	76.4
108	71.6	60.1	100.1

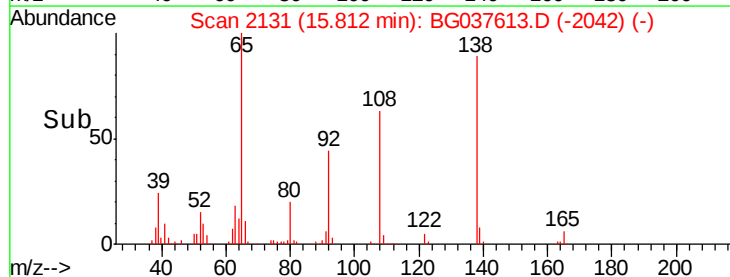
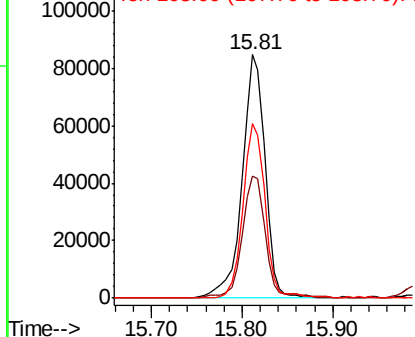


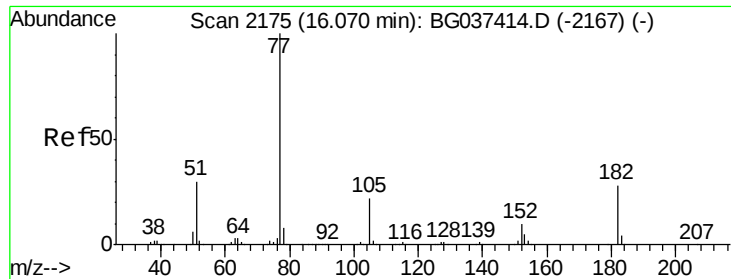
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

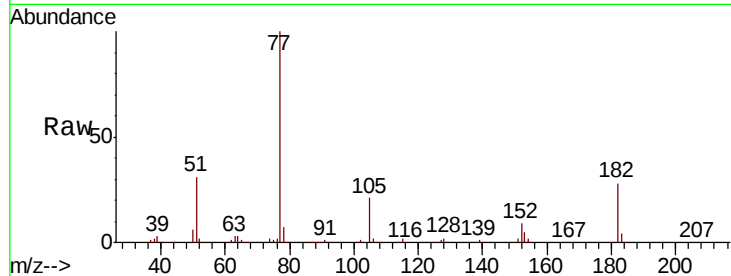




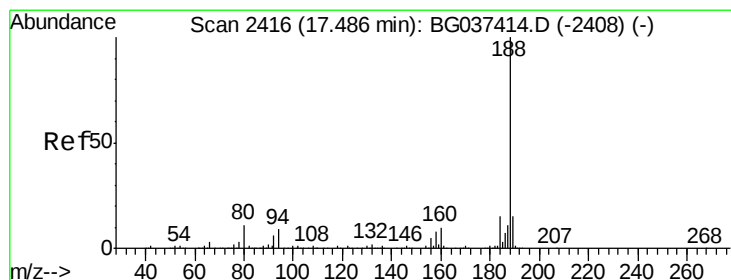
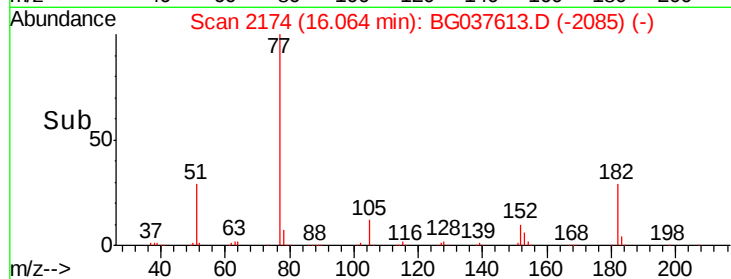
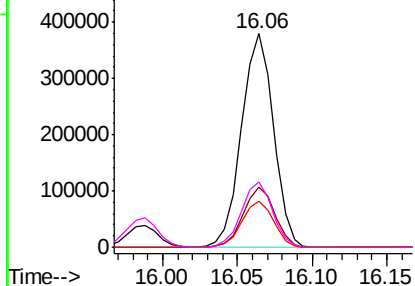
#63
Azobenzene
Concen: 39.364 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	562103
Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.0	48.0
105	21.4	1.3	41.3
51	30.5	10.7	50.7

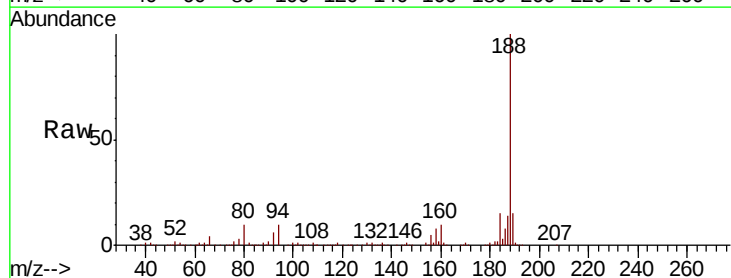


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

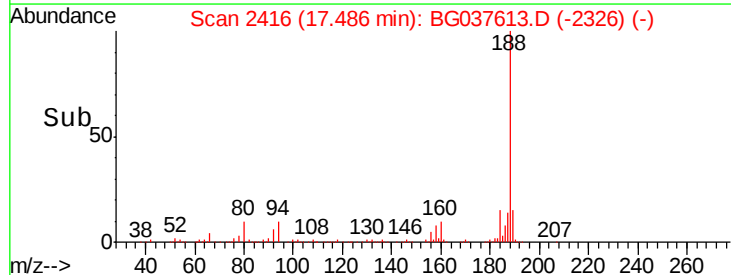
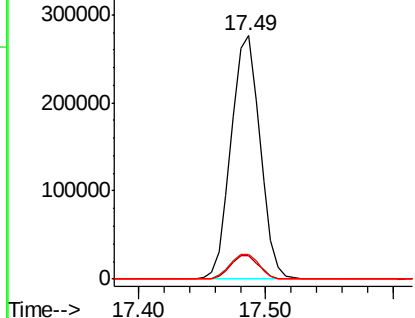


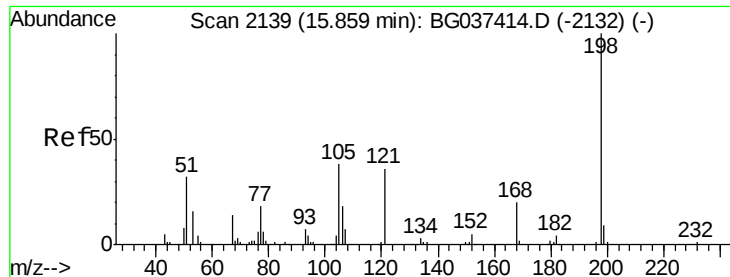
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:	188	Resp:	436538
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.3	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: 39.159 ng

RT: 15.86 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

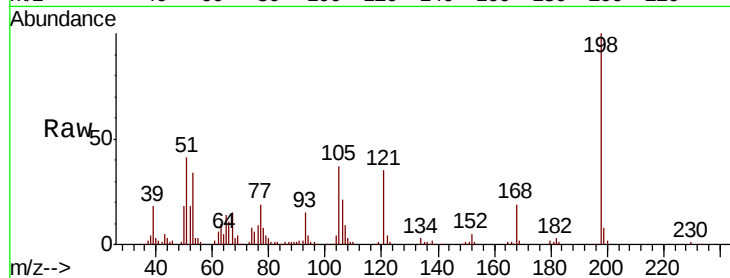
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 85340

Ion	Ratio	Lower	Upper
198	100		
51	41.2	22.7	62.7
105	37.0	19.7	59.7

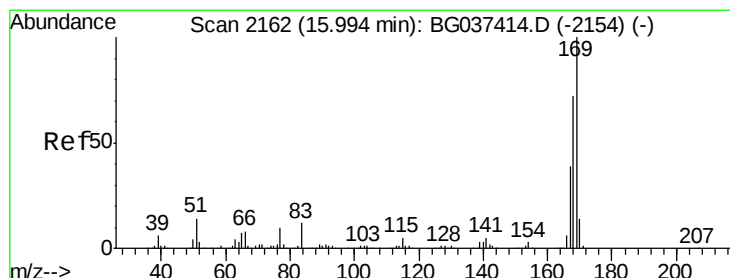
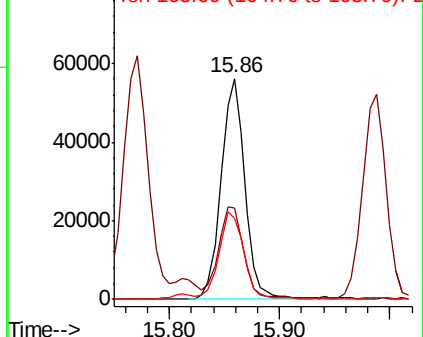
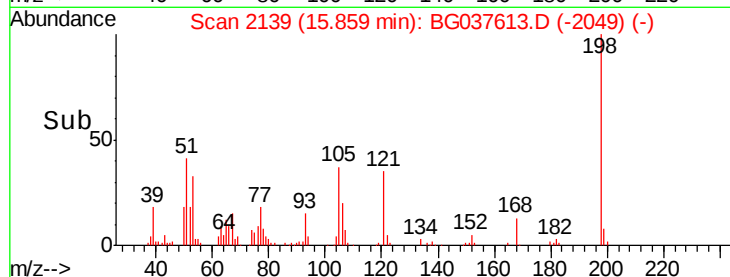


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.661 ng

RT: 15.99 min Scan# 2161

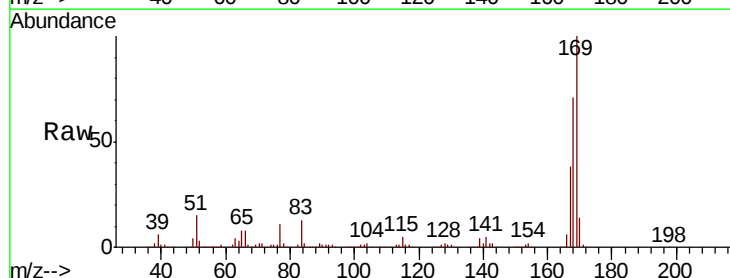
Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Tgt Ion:169 Resp: 520793

Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	38.4	31.3	46.9

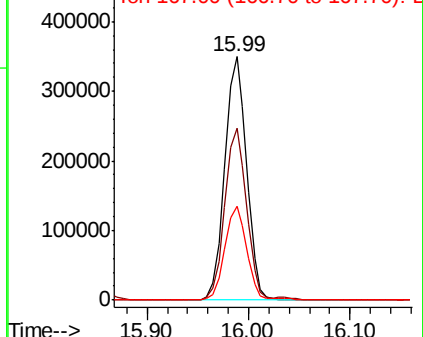
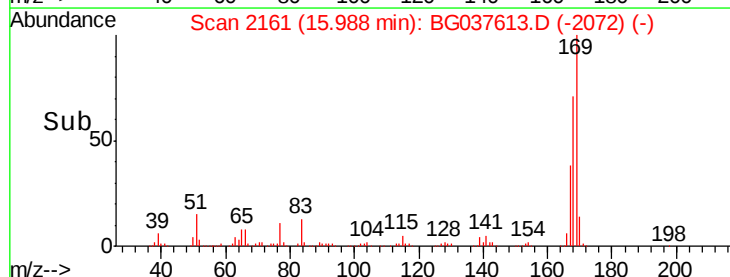


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

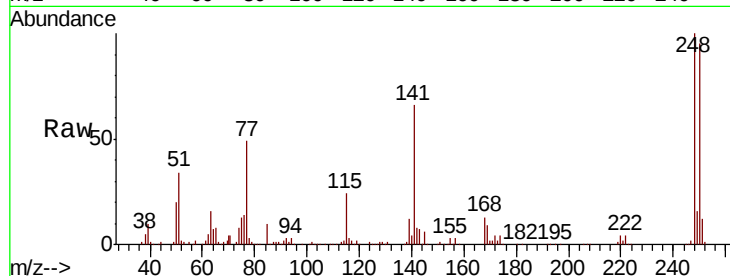




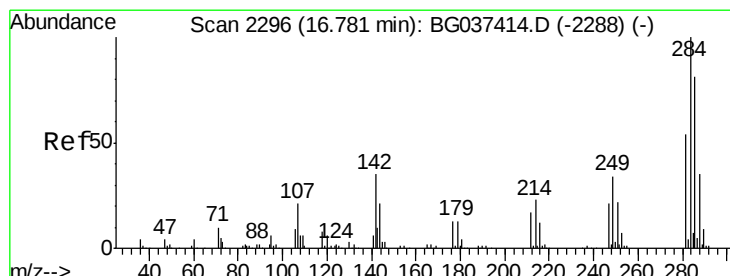
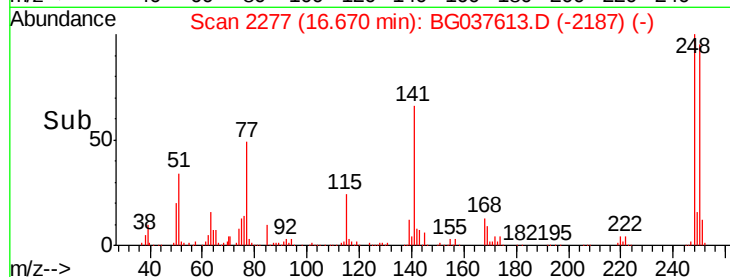
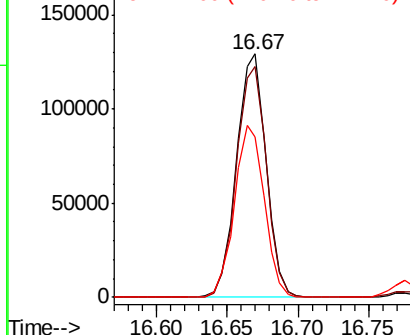
#67
 4-Bromophenyl-phenylether
 Concen: 39.411 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 188931
 Ion Ratio Lower Upper
 248 100
 250 94.7 77.0 115.6
 141 65.9 55.5 83.3

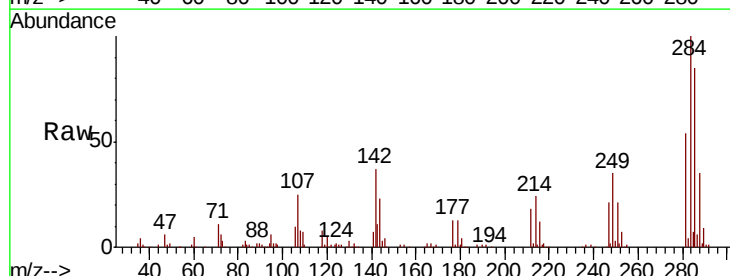


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

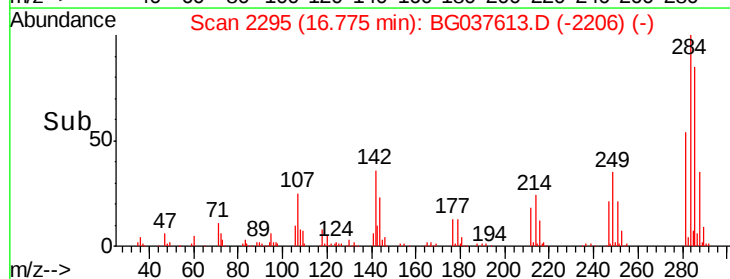
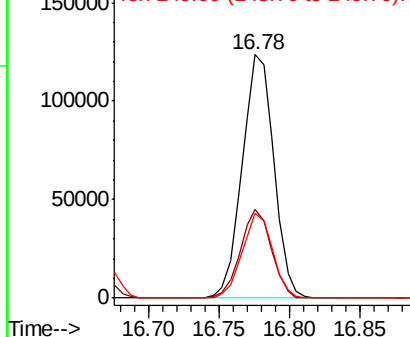


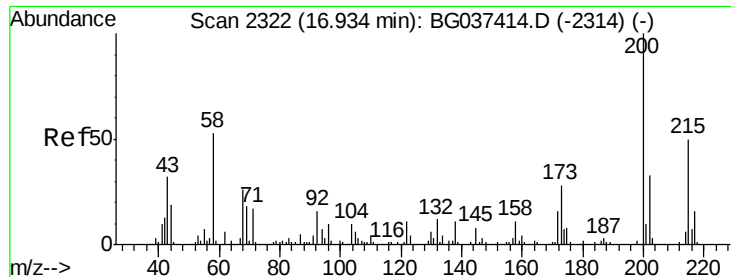
#68
 Hexachlorobenzene
 Concen: 39.034 ng
 RT: 16.78 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Tgt Ion:284 Resp: 193940
 Ion Ratio Lower Upper
 284 100
 142 36.6 28.1 42.1
 249 37.3 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

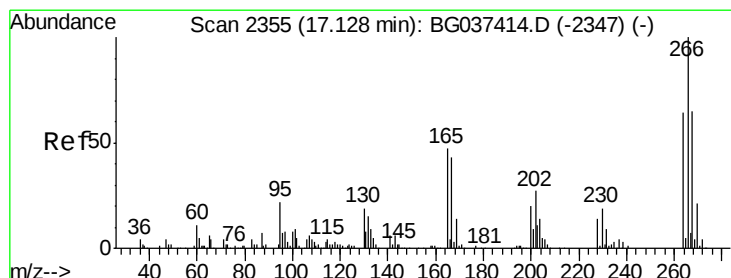
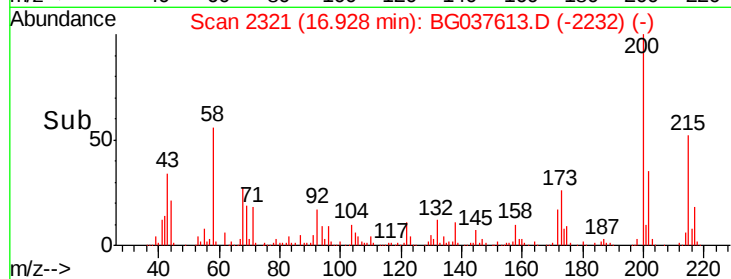
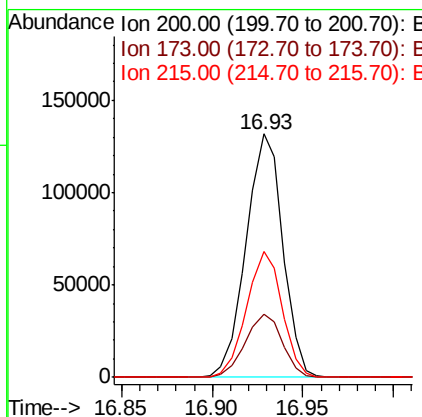
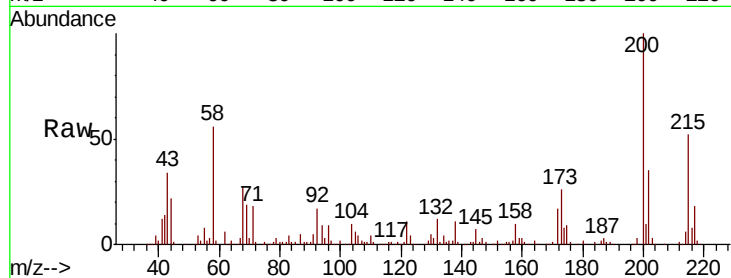




#69
 Atrazine
 Concen: 38.999 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

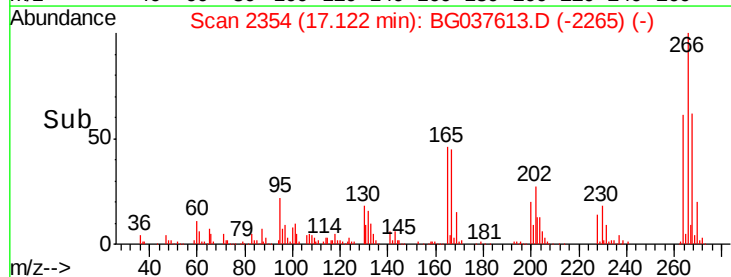
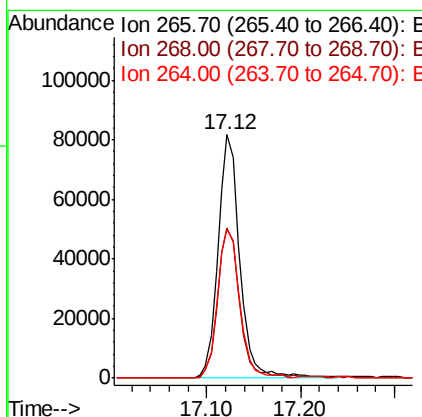
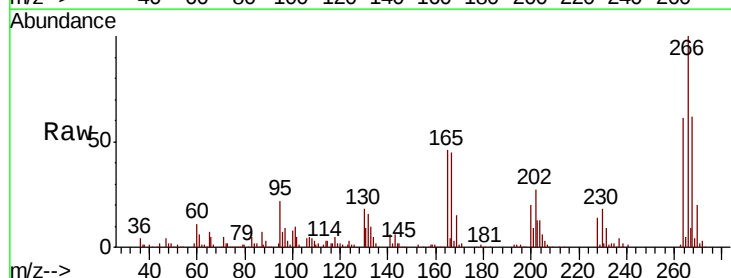
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 185153
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.1 46.1
 215 51.7 30.8 70.8



#70
 Pentachlorophenol
 Concen: 39.746 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Tgt Ion:266 Resp: 132275
 Ion Ratio Lower Upper
 266 100
 268 66.2 55.0 82.6
 264 65.7 58.9 88.3

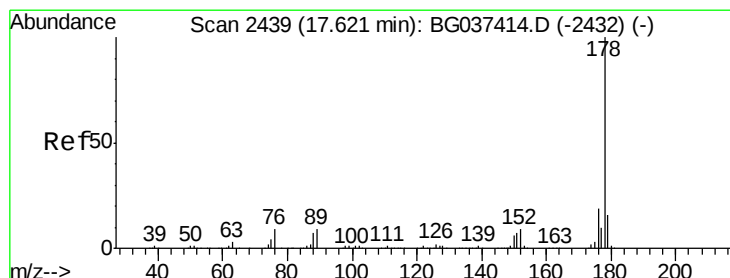
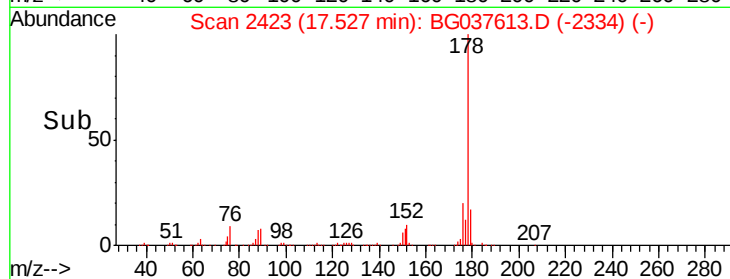
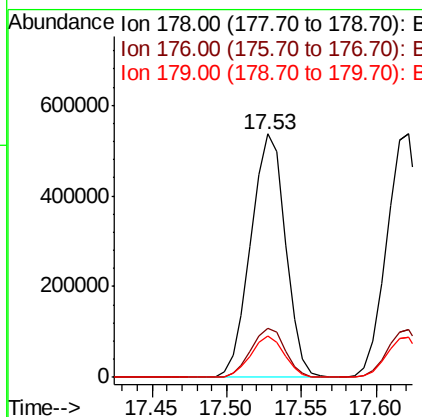
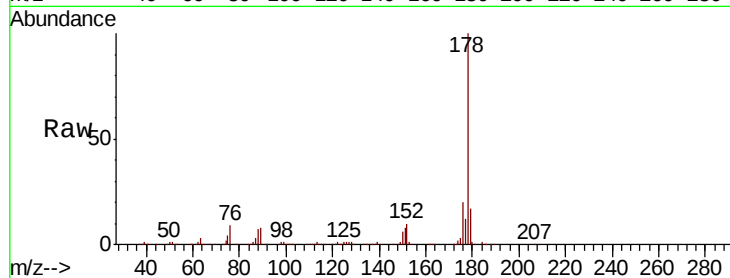




#71
Phenanthrene
Concen: 38.837 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

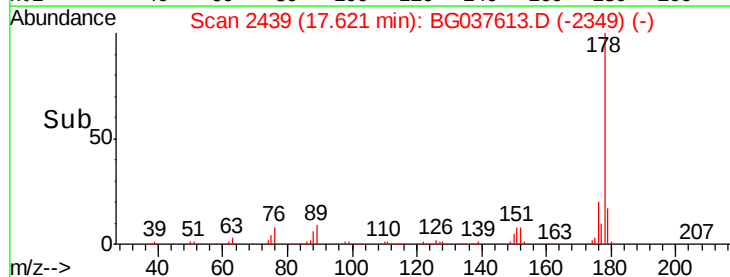
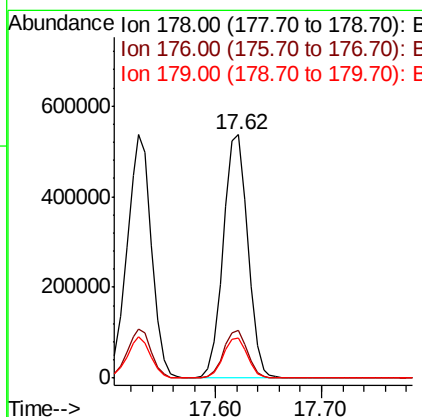
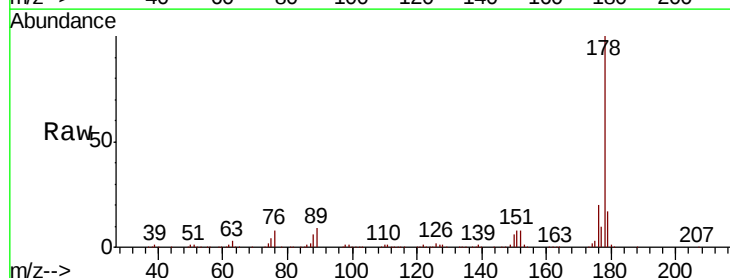
Instrument :
BNA_G
ClientSampleId :

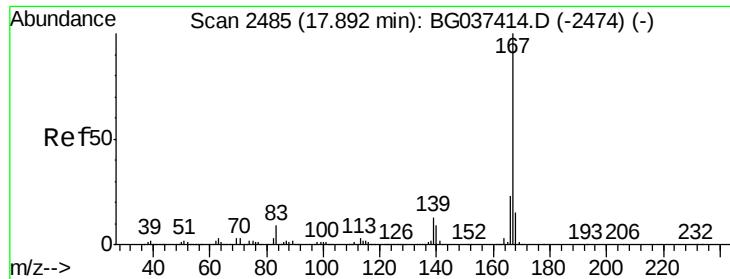
Tot Ion:178 Resp: 861647
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.8 13.0 19.4



#72
Anthracene
Concen: 39.703 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:178 Resp: 864448
Ion Ratio Lower Upper
178 100
176 19.7 15.0 22.4
179 16.6 12.8 19.2





#73

Carbazole

Concen: 40.126 ng

RT: 17.89 min Scan# 2485

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

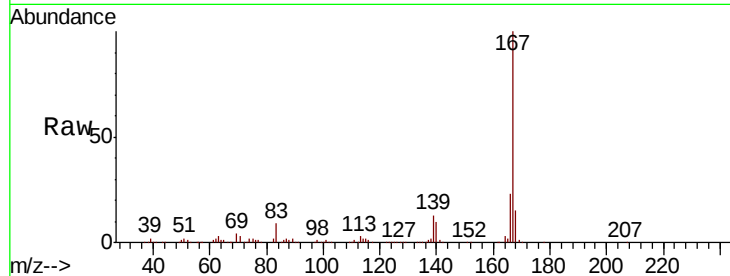
Tot Ion:167 Resp: 873912

Ion Ratio Lower Upper

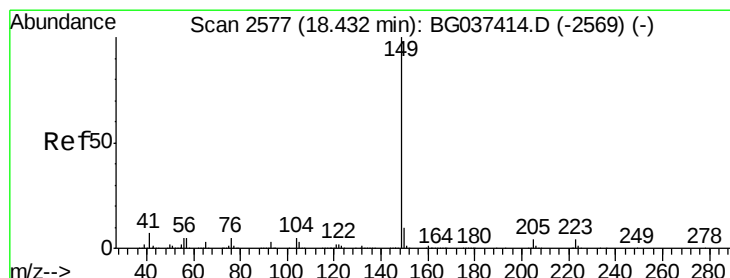
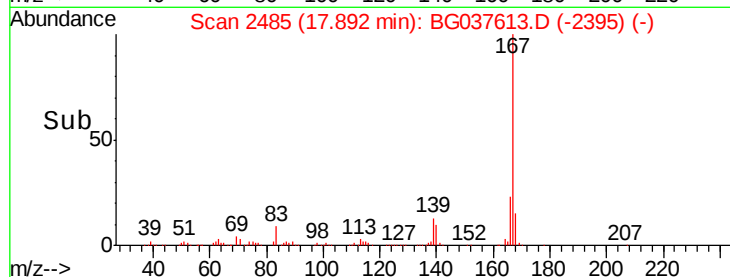
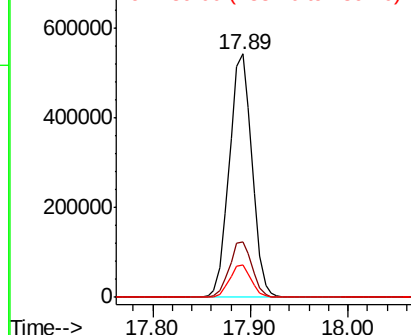
167 100

166 22.8 18.3 27.5

139 13.2 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: 40.918 ng

RT: 18.43 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

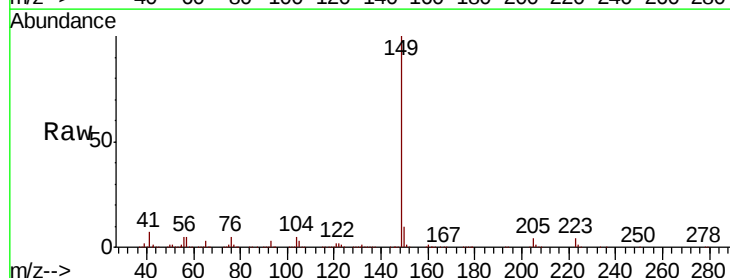
Tgt Ion:149 Resp: 991349

Ion Ratio Lower Upper

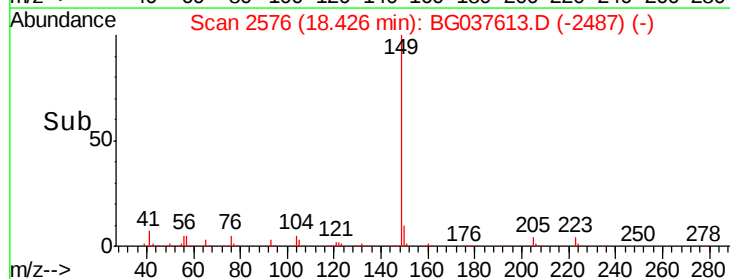
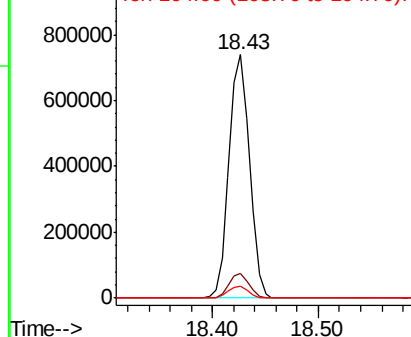
149 100

150 10.2 8.2 12.2

104 5.1 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: 39.721 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

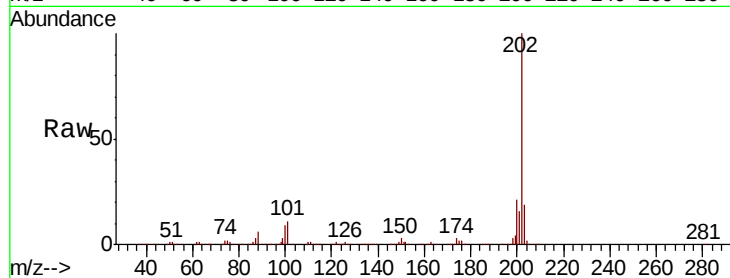
Tot Ion:202 Resp: 999502

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

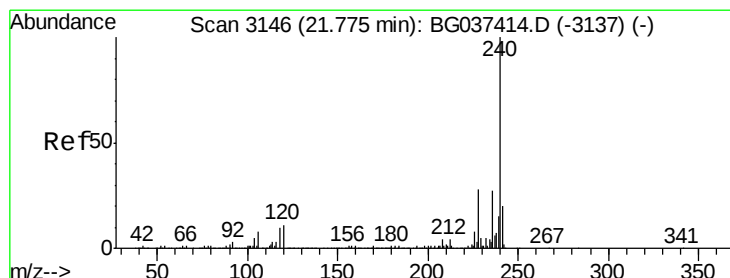
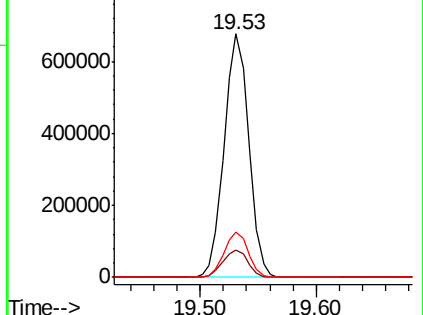
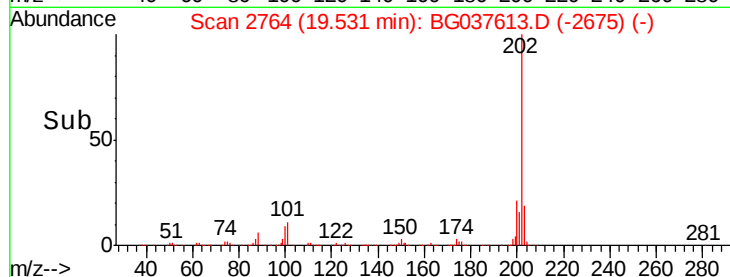
203 18.8 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

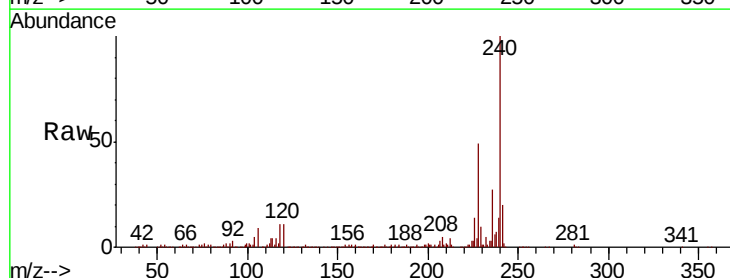
Tgt Ion:240 Resp: 387519

Ion Ratio Lower Upper

240 100

120 11.1 8.1 12.1

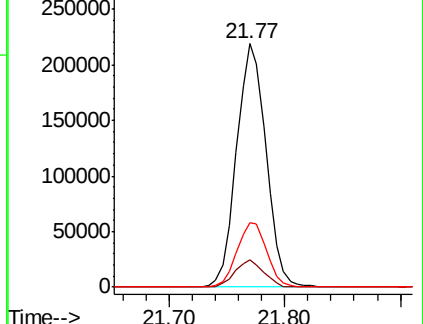
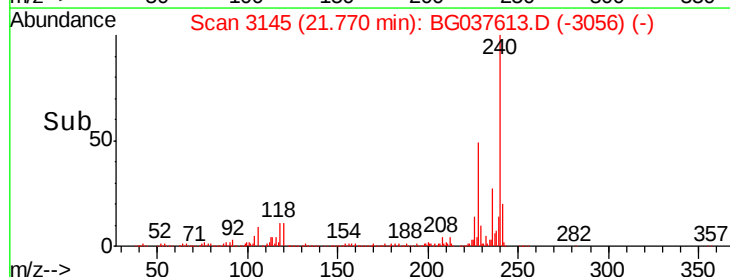
236 26.6 21.4 32.0



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: 31.928 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

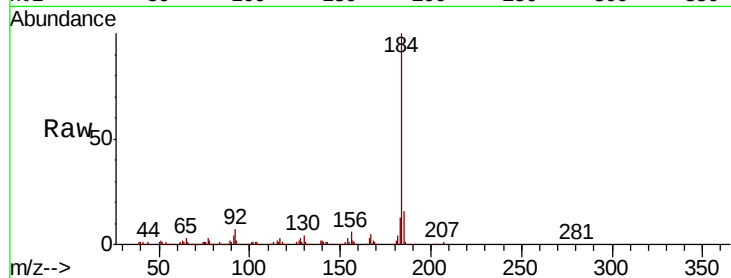
Tot Ion:184 Resp: 420708

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

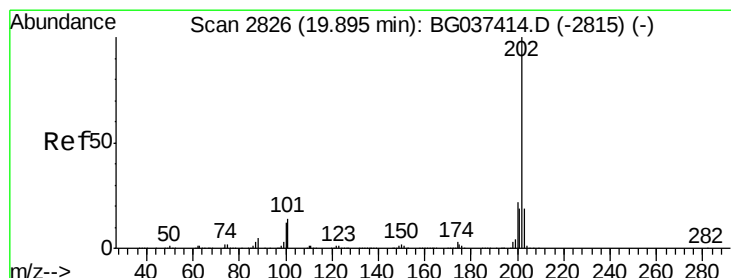
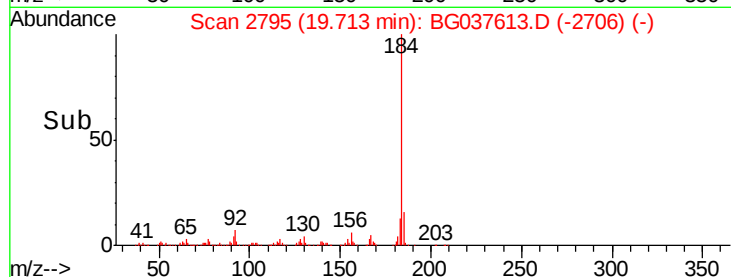
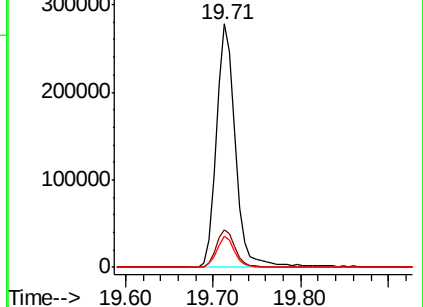
183 12.7 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.882 ng

RT: 19.90 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

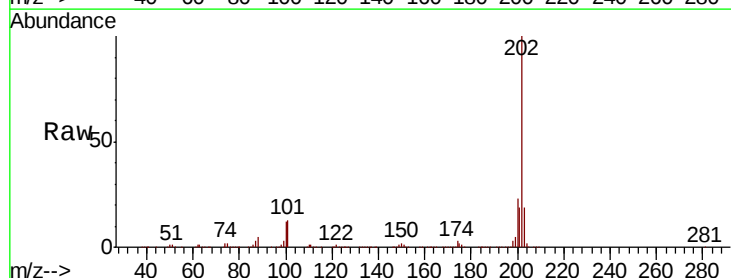
Tgt Ion:202 Resp: 1010319

Ion Ratio Lower Upper

202 100

200 23.0 17.8 26.6

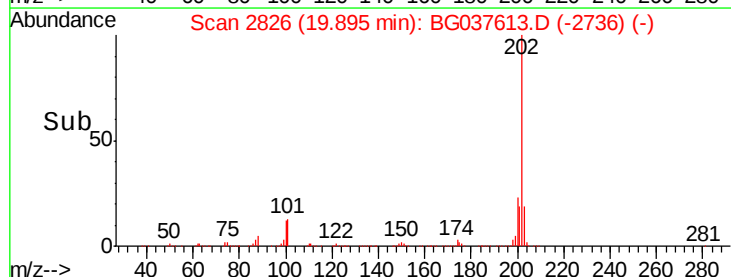
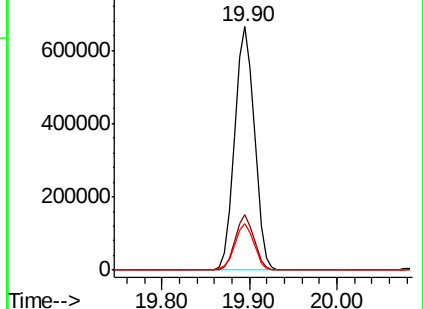
203 19.1 15.2 22.8



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: 78.763 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

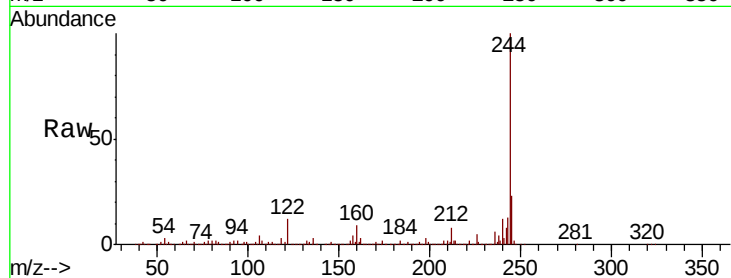
Tot Ion:244 Resp: 1428425

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

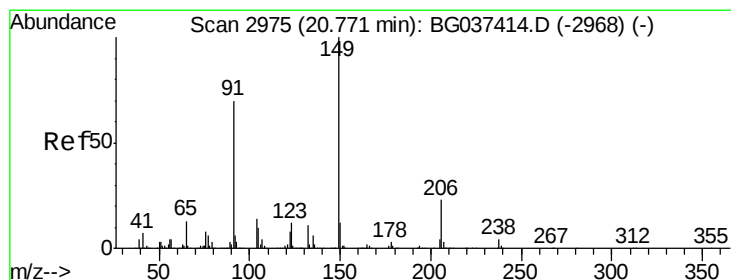
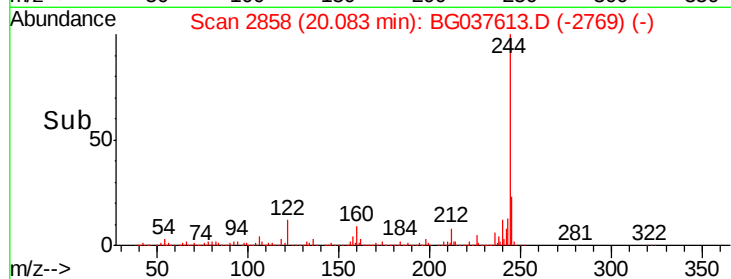
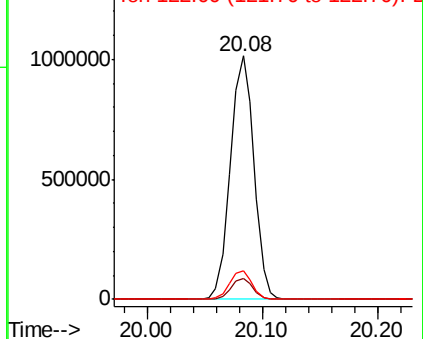
122 11.7 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.217 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

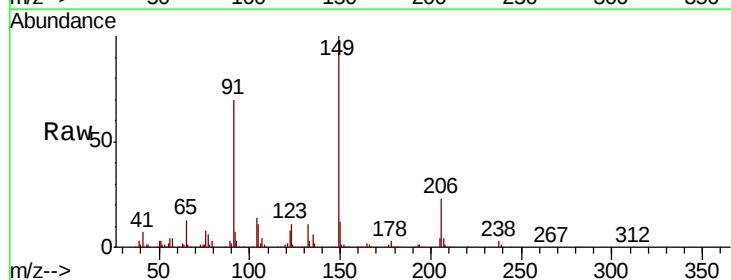
Tgt Ion:149 Resp: 448055

Ion Ratio Lower Upper

149 100

91 69.7 57.0 85.4

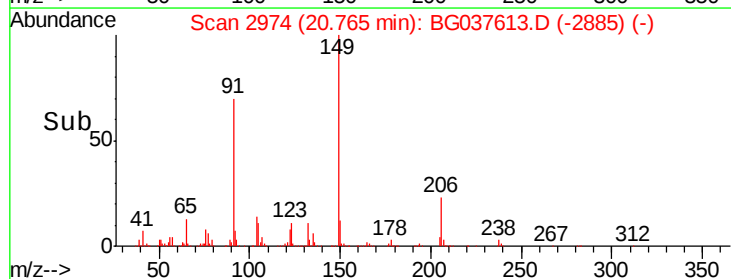
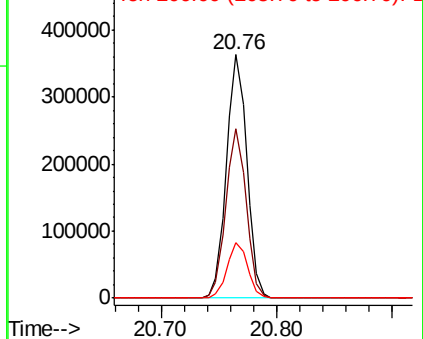
206 22.6 17.8 26.6



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: 40.212 ng

RT: 21.75 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

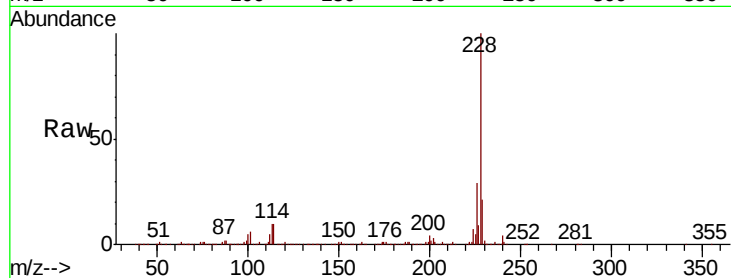
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 921707

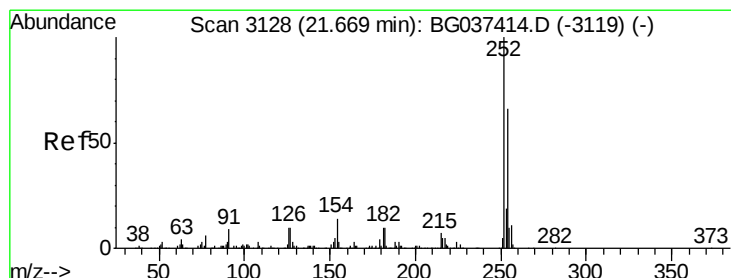
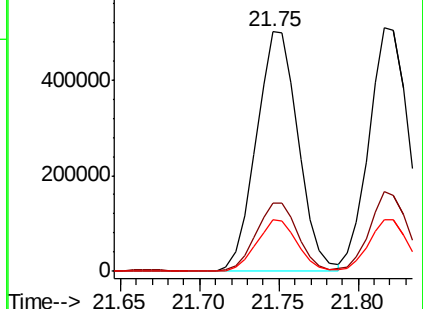
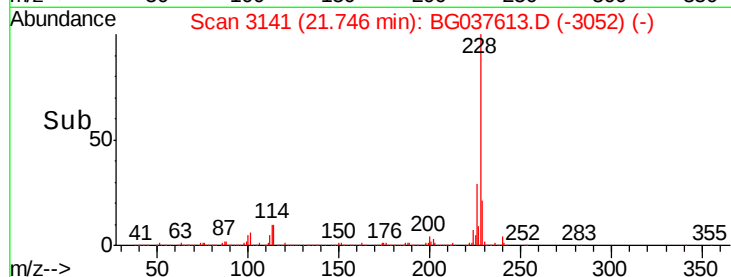
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	21.4	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.377 ng

RT: 21.66 min Scan# 3127

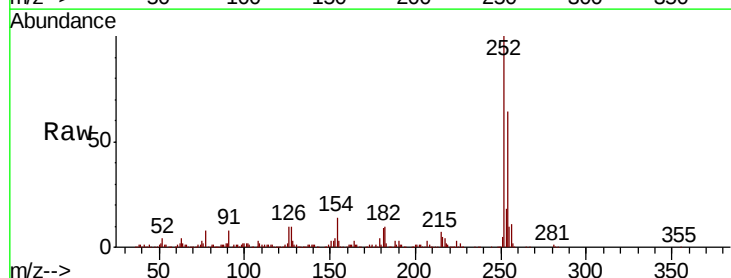
Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Tgt Ion:252 Resp: 358730

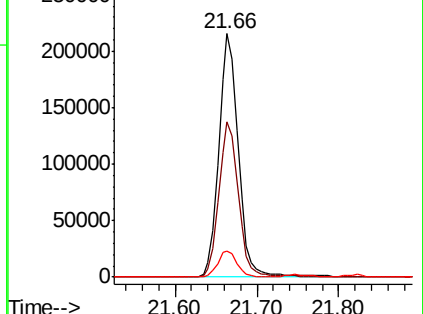
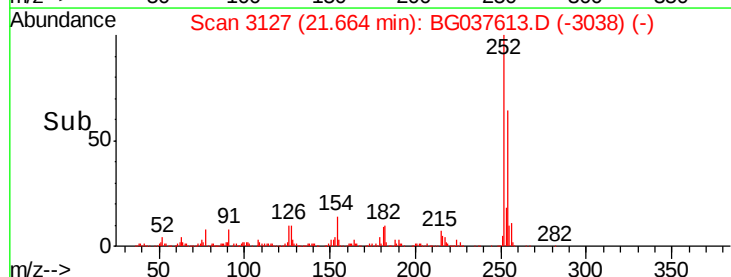
Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.0	78.0
126	10.5	8.2	12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

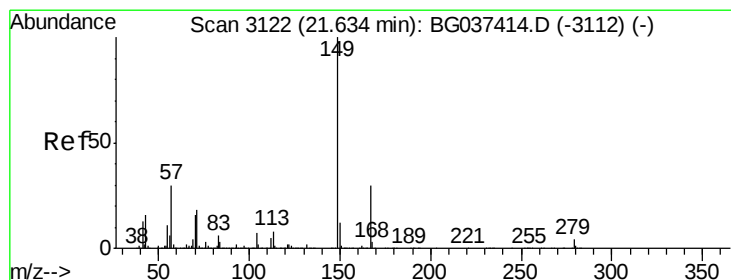
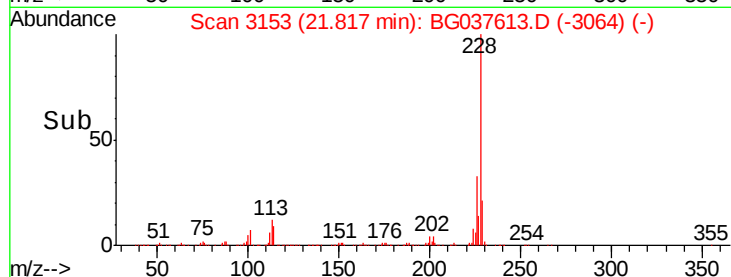
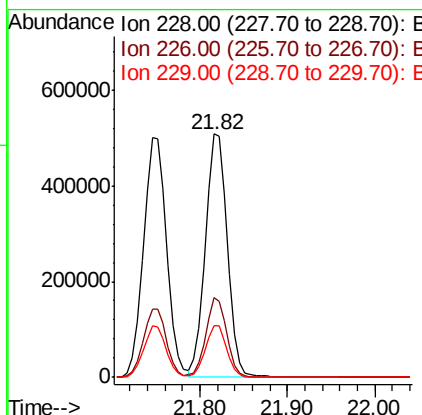
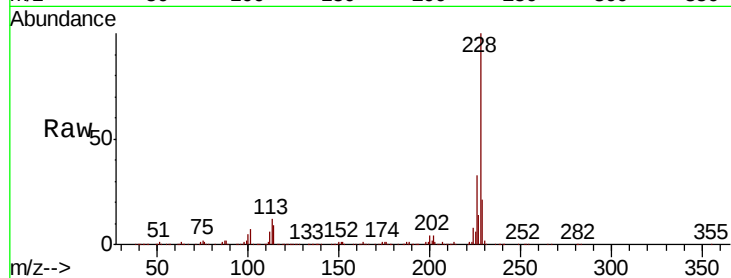




#83
Chrysene
Concen: 40.267 ng
RT: 21.82 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

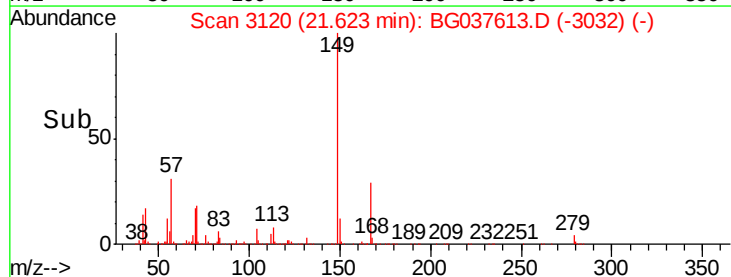
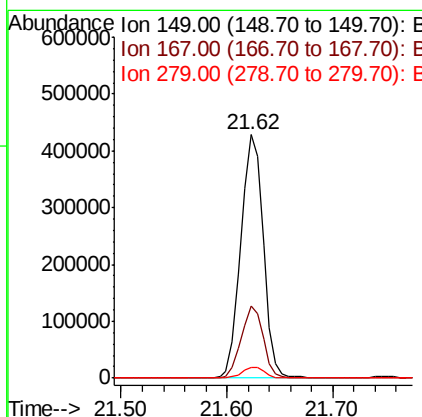
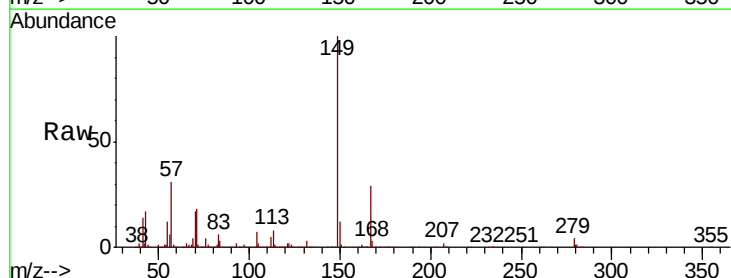
Instrument :
BNA_G
ClientSampleId :

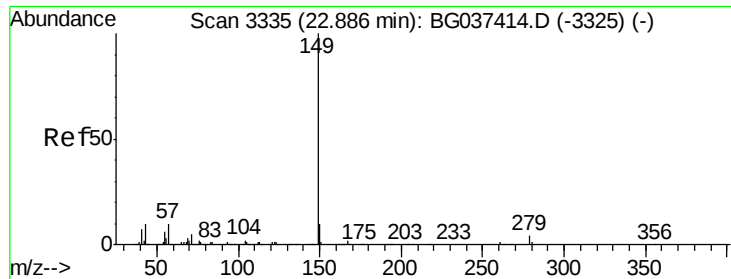
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.7	38.5
229	21.2	16.5	24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.306 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

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





#85

Di-n-octyl phthalate

Concen: 43.644 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

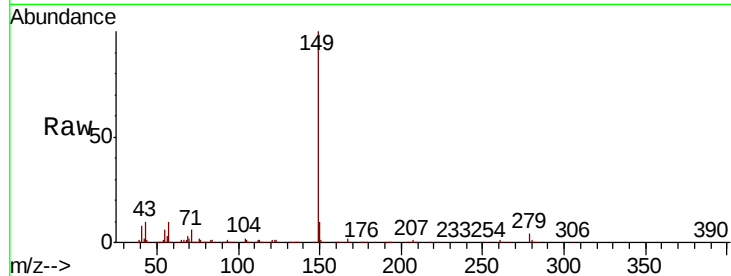
Tot Ion:149 Resp: 1034265

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

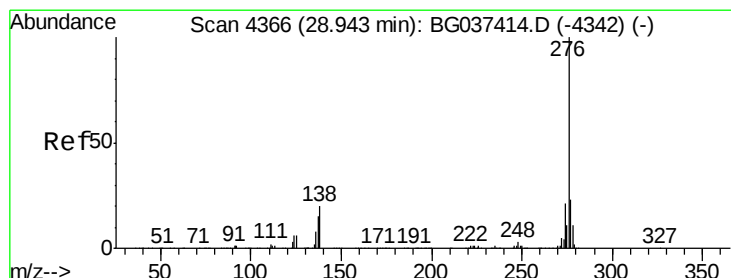
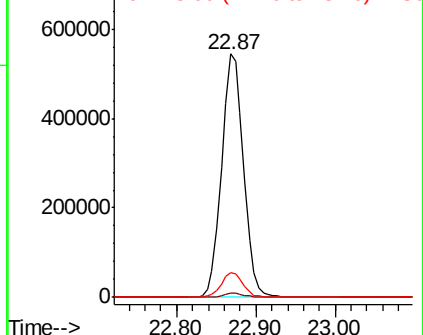
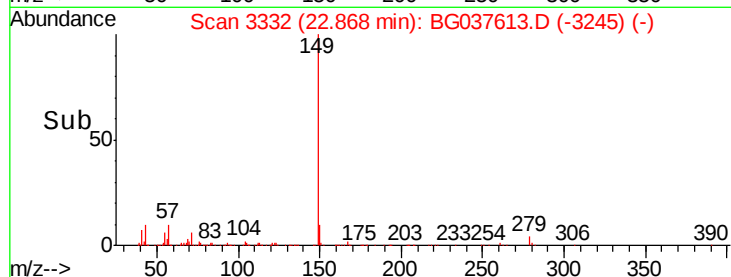
43 10.1 8.7 13.1



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: 38.901 ng

RT: 28.93 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

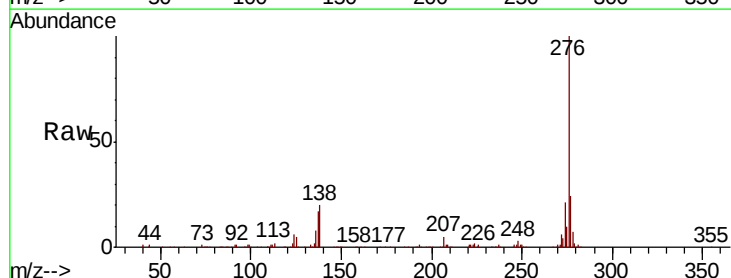
Tgt Ion:276 Resp: 919626

Ion Ratio Lower Upper

276 100

138 11.2 12.0 18.0#

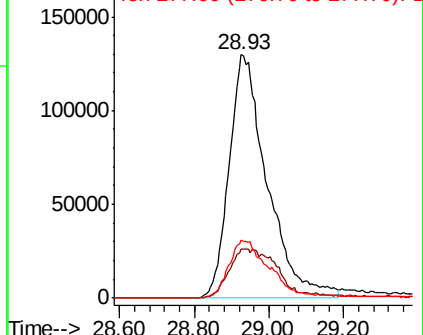
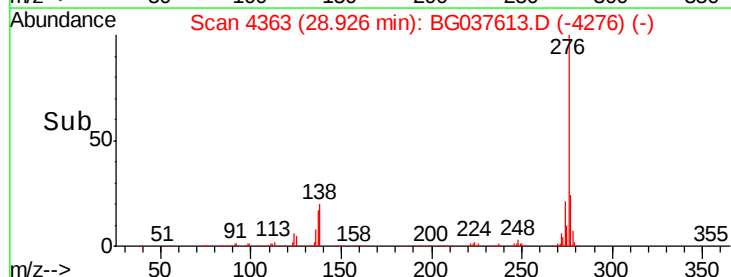
277 25.2 20.6 30.8



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: 25.11 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

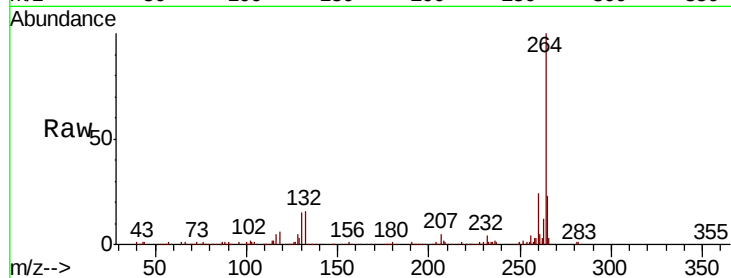
Tot Ion:264 Resp: 415895

Ion Ratio Lower Upper

264 100

260 23.7 18.2 27.4

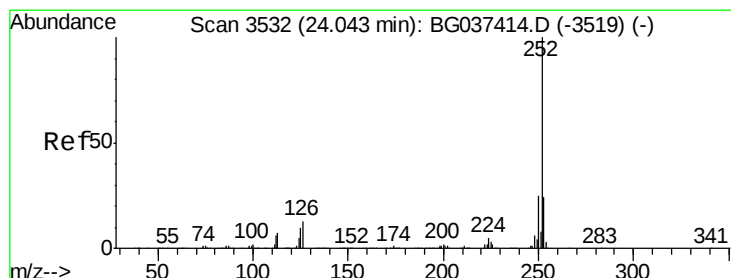
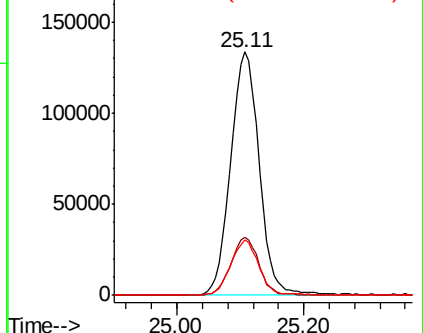
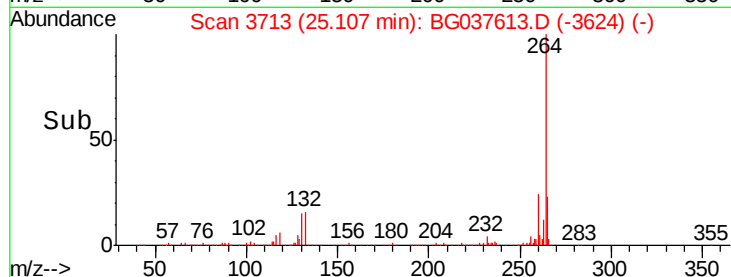
265 23.0 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.043 ng

RT: 24.04 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

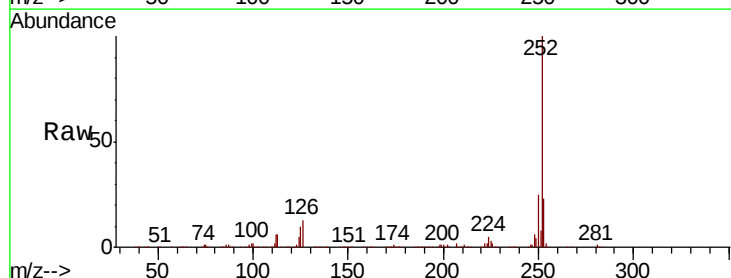
Tgt Ion:252 Resp: 890227

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

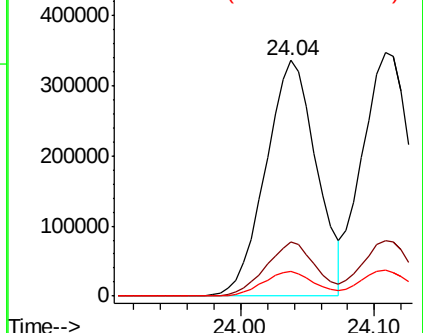
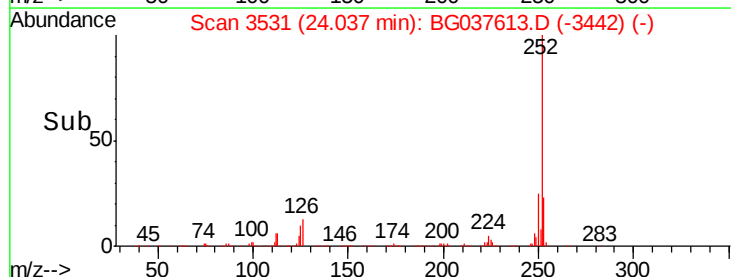
125 10.4 7.8 11.6

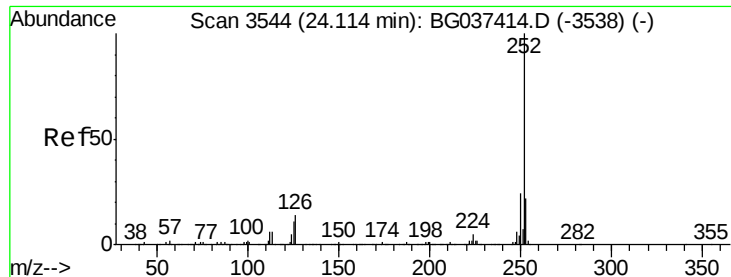


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

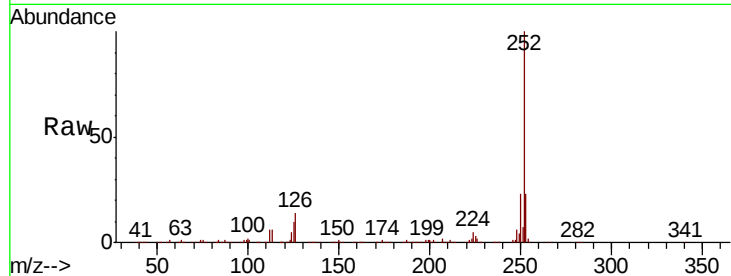




#89
Benzo(k)fluoranthene
Concen: 40.123 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	10.4	7.4	11.0

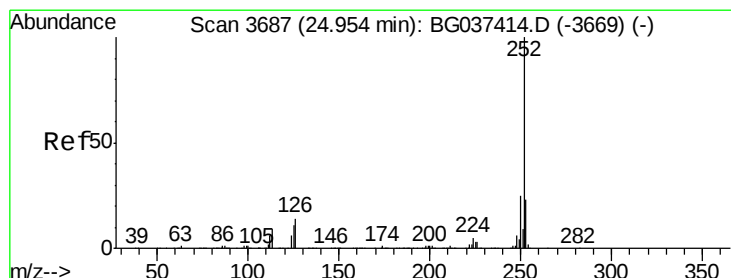
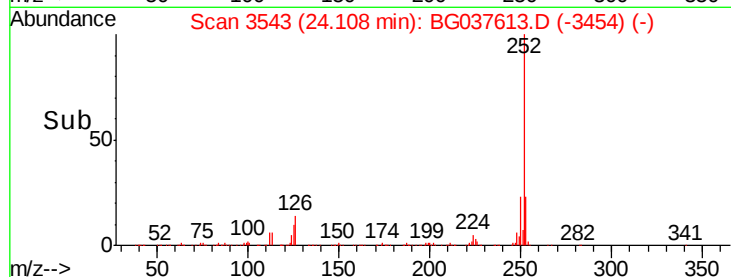
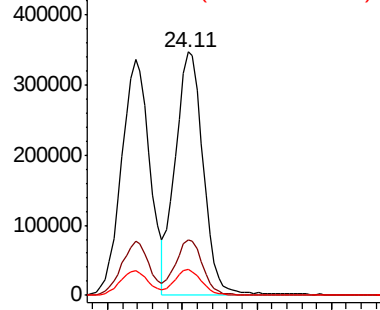


Abundance

Ion 252.00 (251.70 to 252.70): E

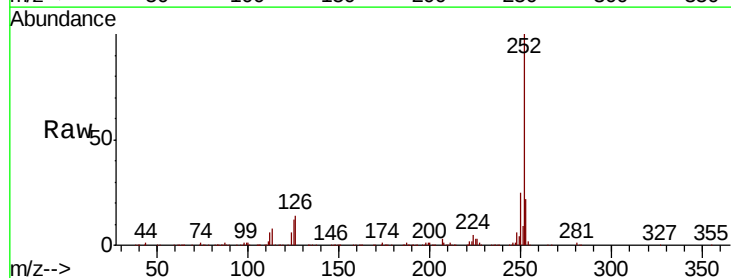
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 39.828 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

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

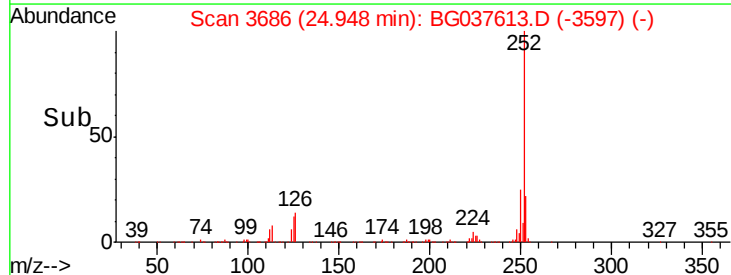
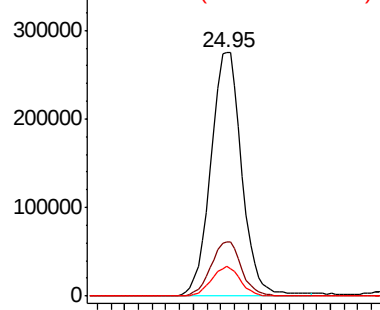


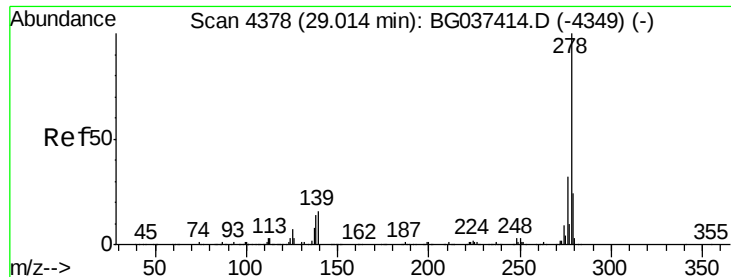
Abundance

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

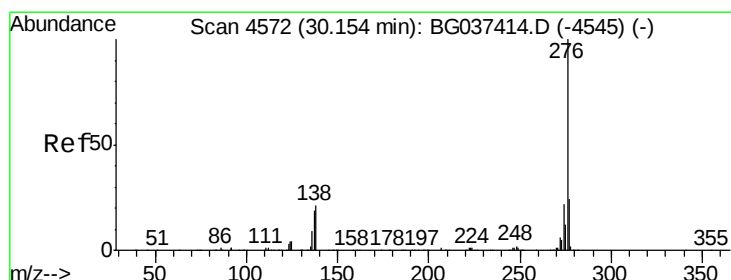
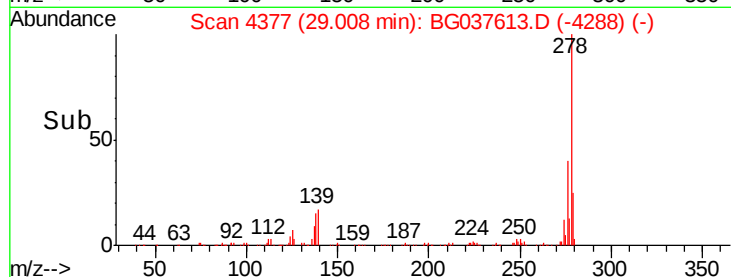
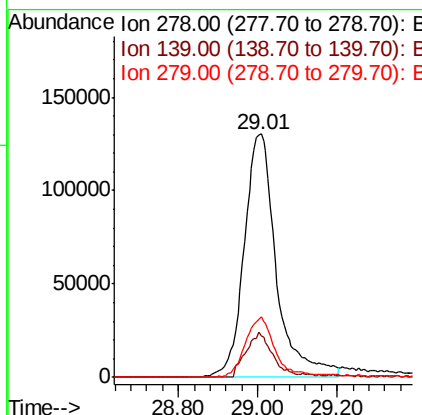
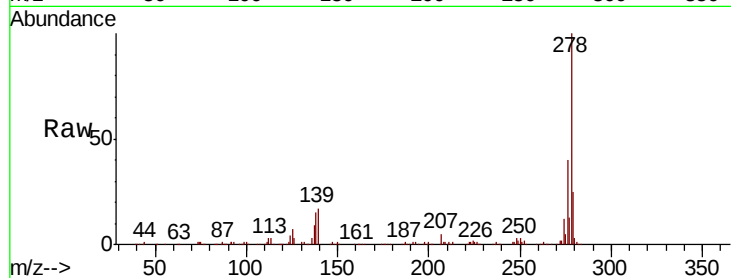




#91
Dibenzo(a,h)anthracene
Concen: 36.866 ng
RT: 29.01 min Scan# 4377
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	11.5	17.3
279	24.8	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 36.805 ng
RT: 30.14 min Scan# 4569
Delta R.T. -0.02 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	23.4	17.2	25.8

