

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
 Data File : BG037292.D
 Acq On : 12 Oct 2018 15:43
 Operator : JU/SJ
 Sample : SSTDICC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 12 16:26:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	56603	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	265415	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	175348	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	420208	20.00	ng	0.00
76) Chrysene-d12	21.79	240	377292	20.00	ng	0.00
87) Perylene-d12	25.14	264	399845	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	264438	82.22	ng	0.00
7) Phenol-d6	7.26	99	401044	82.15	ng	0.00
23) Nitrobenzene-d5	9.30	82	360556	89.31	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	147501	85.77	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	891999	76.40	ng	0.00
79) Terphenyl-d14	20.10	244	1369912	76.24	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	70727	39.155	ng	95
3) Pyridine	3.94	79	178175	41.545	ng	94
4) n-Nitrosodimethylamine	3.86	42	64511	38.734	ng	# 90
6) Aniline	7.44	93	249952	39.113	ng	99
8) 2-Chlorophenol	7.67	128	151514	40.251	ng	99
9) Benzaldehyde	7.26	77	131860	39.232	ng	96
10) Phenol	7.28	94	209562	40.759	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	165135	39.314	ng	91
12) 1,3-Dichlorobenzene	8.00	146	175180	39.588	ng	99
13) 1,4-Dichlorobenzene	8.16	146	175861	39.253	ng	99
14) 1,2-Dichlorobenzene	8.47	146	166915	38.448	ng	99
15) Benzyl Alcohol	8.36	79	153983	40.325	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.64	45	311105	37.466	ng	99
17) 2-Methylphenol	8.55	107	139454	40.499	ng	99
18) Hexachloroethane	9.21	117	60264	39.411	ng	89
19) n-Nitroso-di-n-propylamine	8.93	70	143720	38.885	ng	97
20) 3+4-Methylphenols	8.88	107	201009	41.749	ng	99
22) Acetophenone	8.95	105	257640	38.508	ng	99
24) Nitrobenzene	9.34	77	189637	43.857	ng	97
25) Isophorone	9.86	82	359609	39.020	ng	98
26) 2-Nitrophenol	10.05	139	73142	46.072	ng	97
27) 2,4-Dimethylphenol	10.09	122	153645	39.886	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	226317	39.251	ng	98
29) 2,4-Dichlorophenol	10.58	162	167708	42.889	ng	98
30) 1,2,4-Trichlorobenzene	10.80	180	186028	39.095	ng	96
31) Naphthalene	10.99	128	506182	39.242	ng	100
32) Benzoic acid	10.22	122	111121	52.242	ng	93
33) 4-Chloroaniline	11.10	127	241795	39.960	ng	98
34) Hexachlorobutadiene	11.26	225	111027	37.574	ng	97
35) Caprolactam	11.89	113	71401	44.791	ng	94
36) 4-Chloro-3-methylphenol	12.20	107	192173	41.613	ng	98
37) 2-Methylnaphthalene	12.59	142	372204	39.540	ng	99
38) 1-Methylnaphthalene	12.81	142	358924	39.039	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	218165	38.420	ng	99

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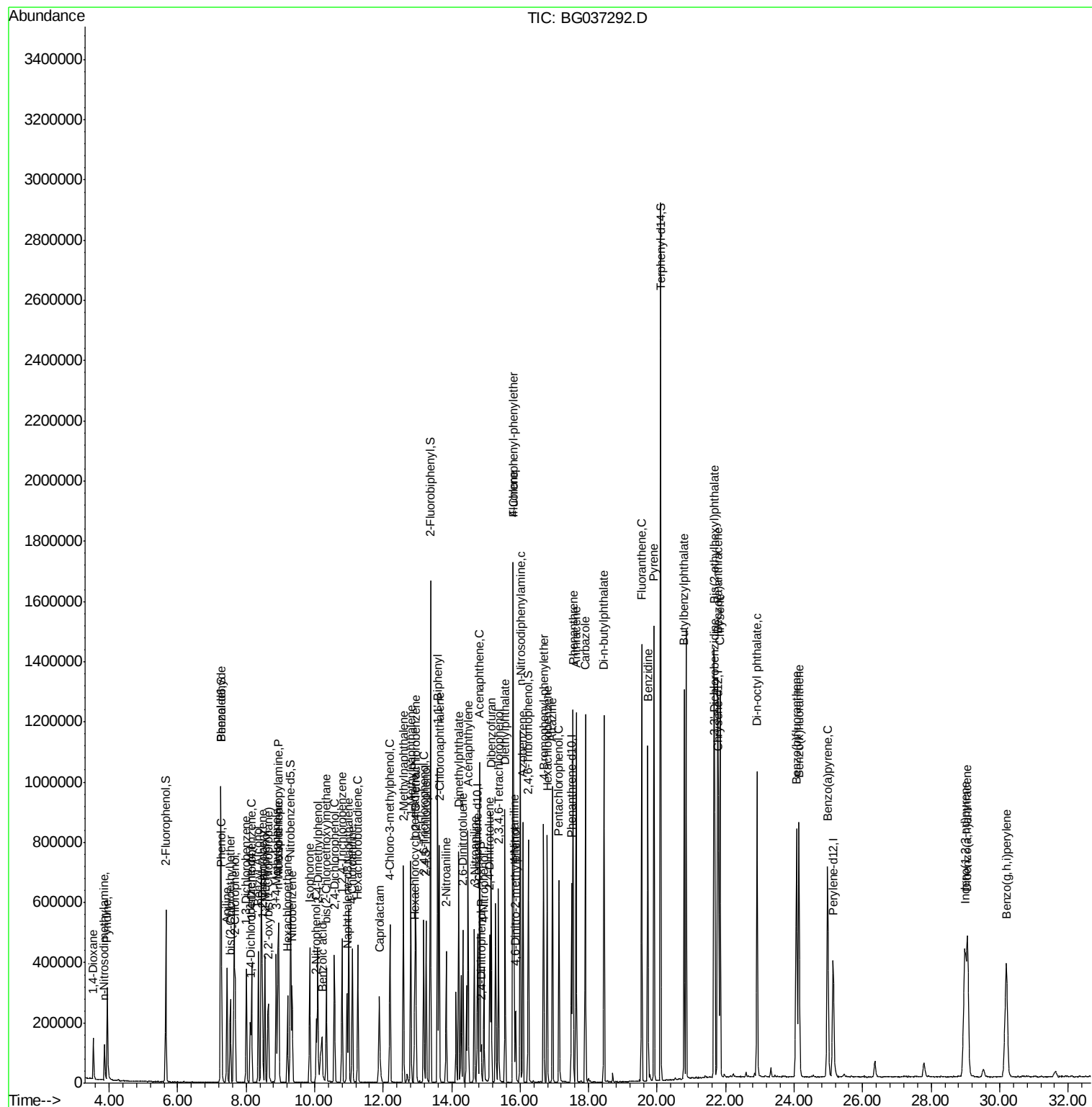
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	93969	40.141	ng	100
43) 2,4,6-Trichlorophenol	13.19	196	147482	44.771	ng	98
44) 2,4,5-Trichlorophenol	13.26	196	159739	45.069	ng	99
46) 1,1'-Biphenyl	13.59	154	560271	38.842	ng	99
47) 2-Chloronaphthalene	13.64	162	420645	38.607	ng	99
48) 2-Nitroaniline	13.84	65	125492	43.168	ng	92
49) Acenaphthylene	14.48	152	650400	39.022	ng	99
50) Dimethylphthalate	14.21	163	547528	39.733	ng	99
51) 2,6-Dinitrotoluene	14.33	165	113130	42.839	ng	99
52) Acenaphthene	14.82	154	397444	38.605	ng	98
53) 3-Nitroaniline	14.67	138	131482	45.603	ng	92
54) 2,4-Dinitrophenol	14.86	184	29027	42.096	ng	99
55) Dibenzofuran	15.15	168	639400	38.275	ng	100
56) 4-Nitrophenol	14.94	139	99335	44.200	ng	99
57) 2,4-Dinitrotoluene	15.11	165	149836	44.647	ng	98
58) Fluorene	15.80	166	492123	38.952	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	139363	44.412	ng	99
60) Diethylphthalate	15.56	149	565323	39.586	ng	100
61) 4-Chlorophenyl-phenylether	15.79	204	286852	38.842	ng	99
62) 4-Nitroaniline	15.82	138	132601	43.818	ng	90
63) Azobenzene	16.08	77	520512	38.015	ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	57618	44.326	ng	95
66) n-Nitrosodiphenylamine	16.01	169	480768	38.959	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	177558	39.152	ng	100
68) Hexachlorobenzene	16.79	284	181082	38.511	ng	99
69) Atrazine	16.95	200	185589	40.464	ng	98
70) Pentachlorophenol	17.13	266	126610	41.735	ng	95
71) Phenanthrene	17.54	178	811318	37.929	ng	100
72) Anthracene	17.63	178	809412	38.660	ng	98
73) Carbazole	17.90	167	826601	38.318	ng	99
74) Di-n-butylphthalate	18.45	149	941398	40.716	ng	99
75) Fluoranthene	19.55	202	946604	37.864	ng	99
77) Benzidine	19.73	184	648835	44.953	ng	99
78) Pyrene	19.91	202	957839	38.953	ng	99
80) Butylbenzylphthalate	20.79	149	405359	42.370	ng	97
81) Benzo(a)anthracene	21.77	228	884013	39.122	ng	99
82) 3,3'-Dichlorobenzidine	21.68	252	350769	40.242	ng	99
83) Chrysene	21.84	228	835102	38.743	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	573761	41.765	ng	98
85) Di-n-octyl phthalate	22.91	149	948988	42.560	ng	99
86) Indeno(1,2,3-cd)pyrene	28.98	276	955412	39.989	ng	97
88) Benzo(b)fluoranthene	24.07	252	851986	39.192	ng	99
89) Benzo(k)fluoranthene	24.14	252	851452	39.693	ng	98
90) Benzo(a)pyrene	24.98	252	821146	39.392	ng	100
91) Dibenzo(a,h)anthracene	29.05	278	796200	39.919	ng	98
92) Benzo(g,h,i)perylene	30.19	276	786153	39.465	ng	99

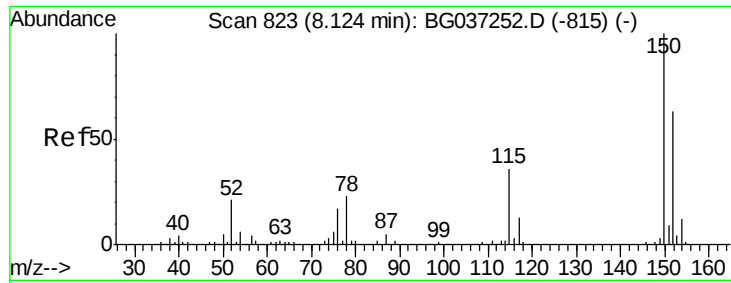
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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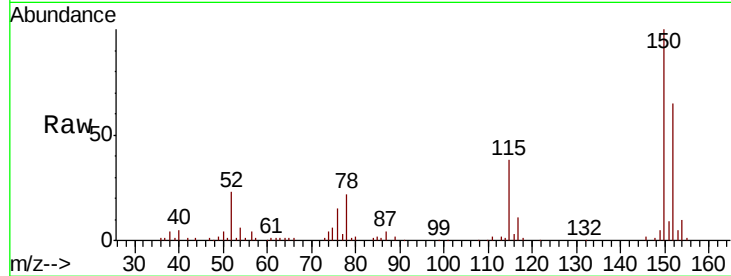


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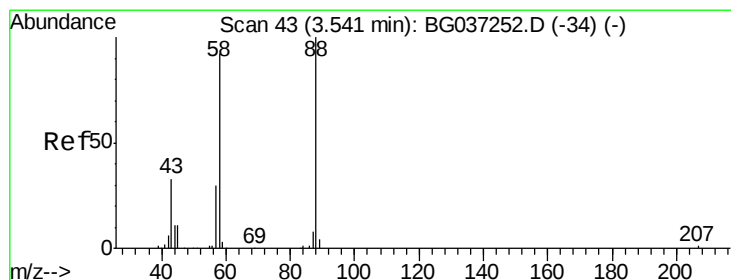
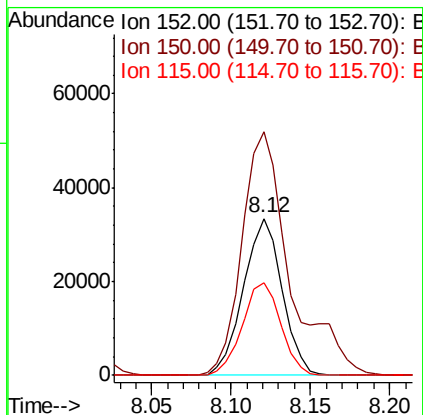
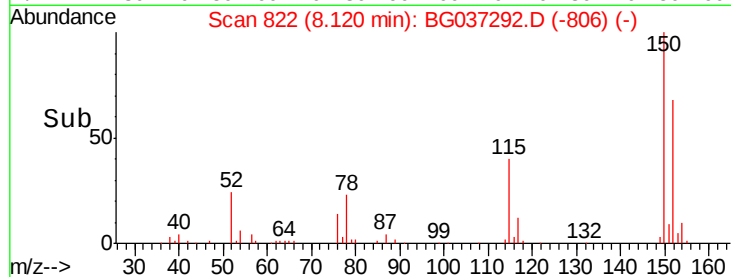
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 56603
Ion Ratio Lower Upper
152 100
150 154.9 126.0 189.0
115 59.2 45.5 68.3



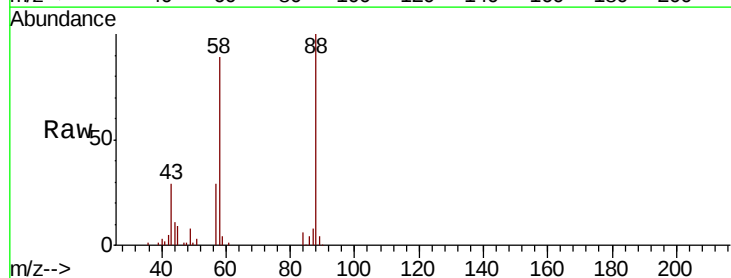
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



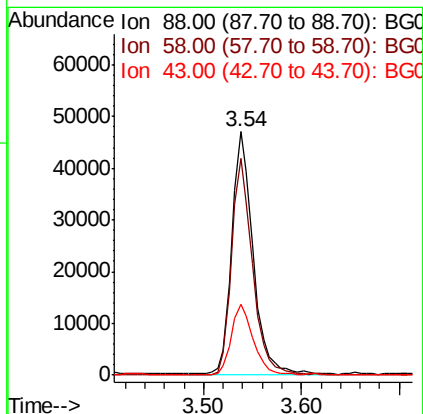
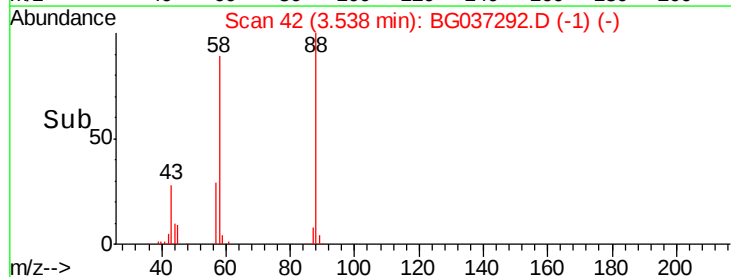
#2

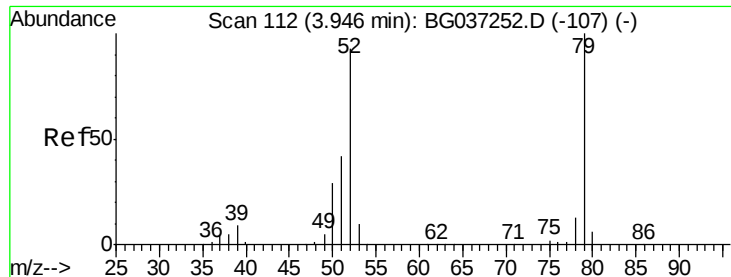
1,4-Dioxane
Concen: 39.155 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion: 88 Resp: 70727
Ion Ratio Lower Upper
88 100
58 88.1 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: 41.545 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampleId :

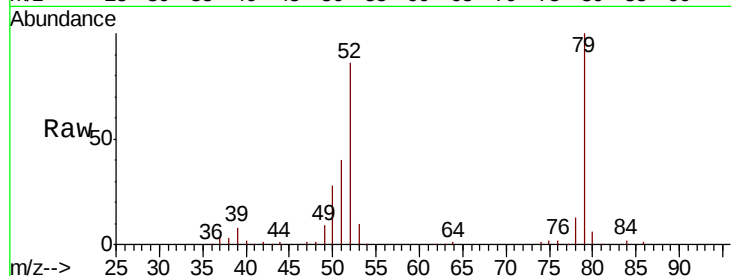
Tot Ion: 79 Resp: 178175

Ion Ratio Lower Upper

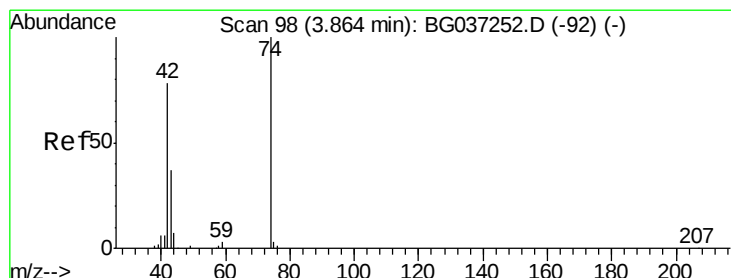
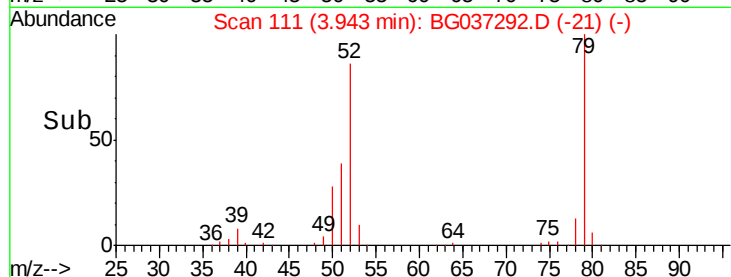
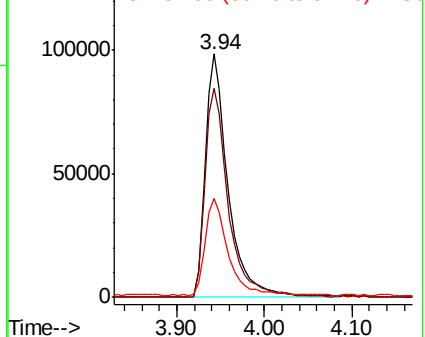
79 100

52 86.0 74.2 111.2

51 40.4 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: 38.734 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

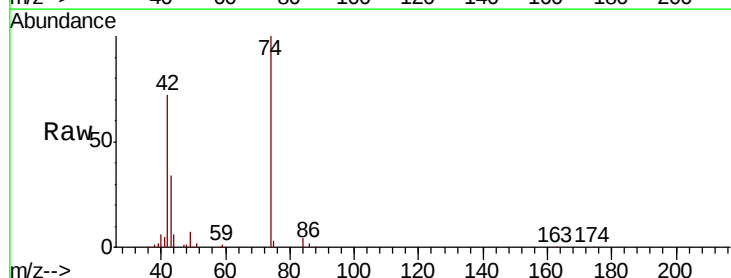
Tgt Ion: 42 Resp: 64511

Ion Ratio Lower Upper

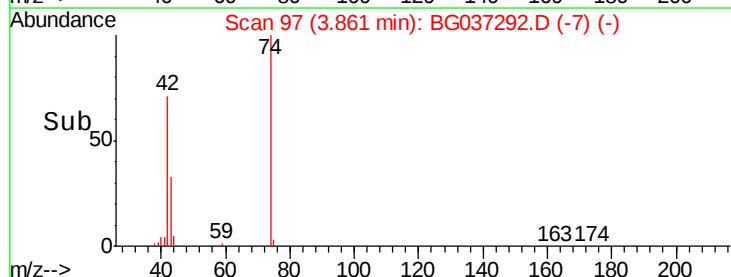
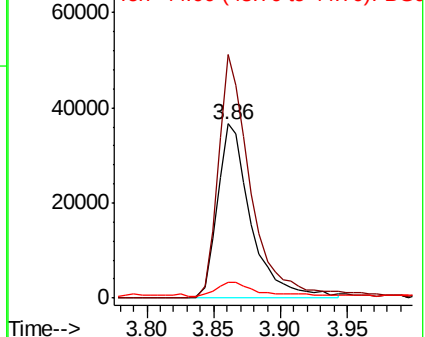
42 100

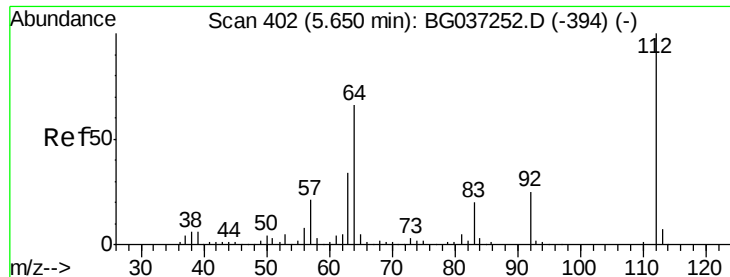
74 139.7 102.0 153.0

44 8.9 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: 82.219 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampleId :

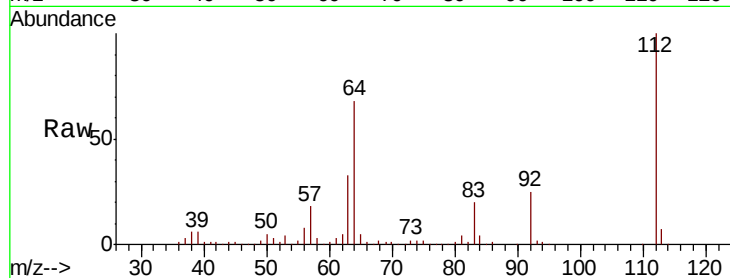
Tot Ion:112 Resp: 264438

Ion Ratio Lower Upper

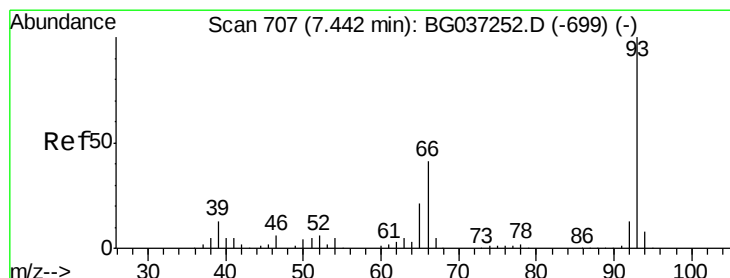
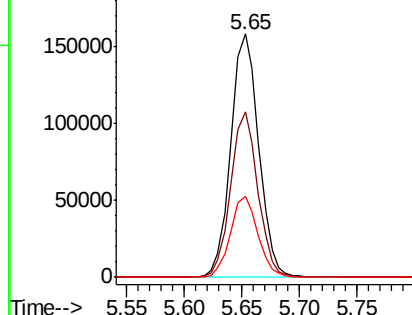
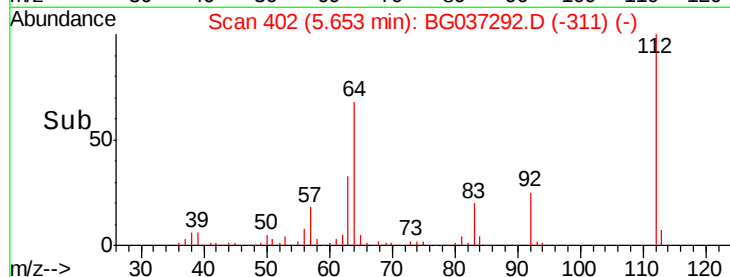
112 100

64 68.1 53.1 79.7

63 33.1 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.113 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

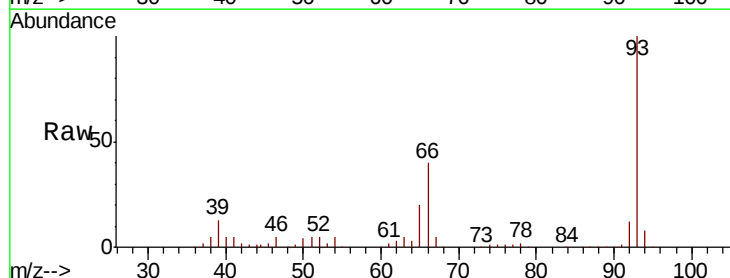
Tgt Ion: 93 Resp: 249952

Ion Ratio Lower Upper

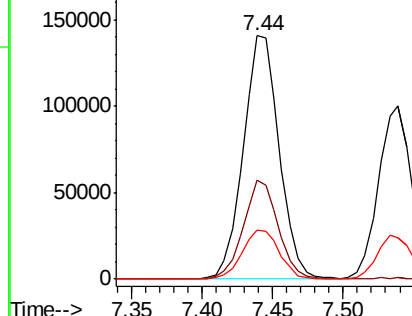
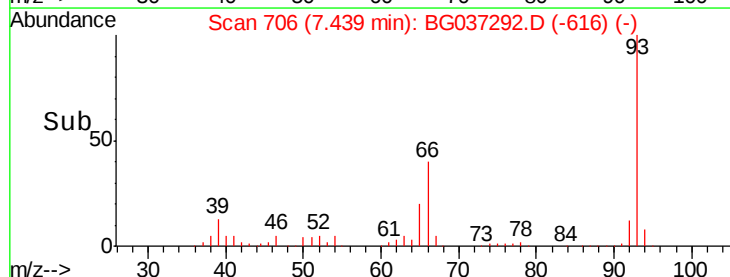
93 100

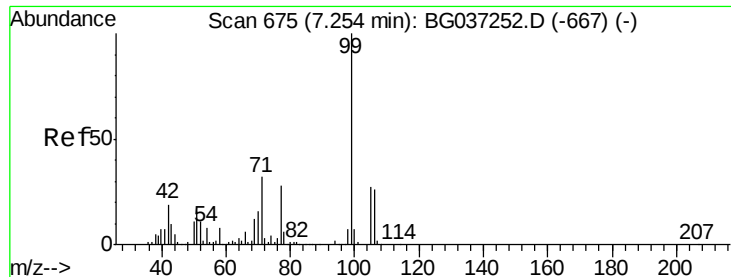
66 40.5 32.8 49.2

65 20.2 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.152 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

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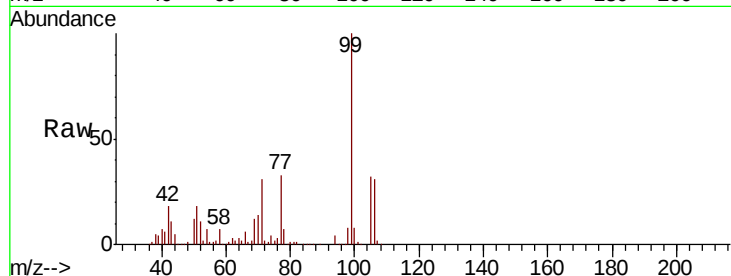
Tot Ion: 99 Resp: 401044

Ion Ratio Lower Upper

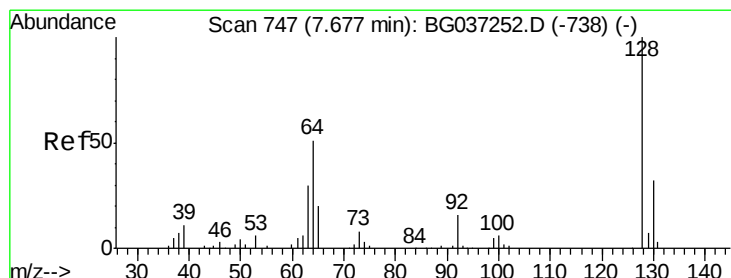
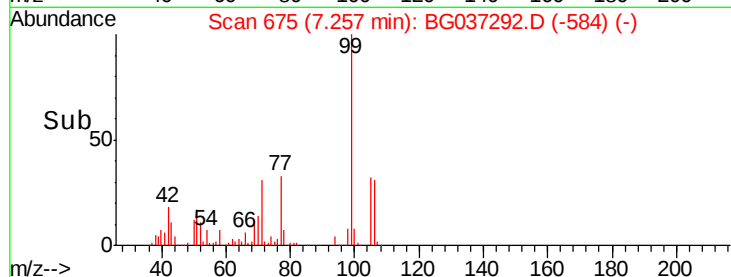
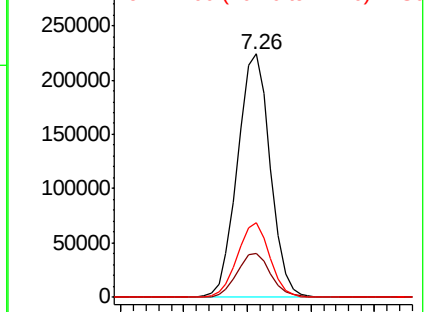
99 100

42 18.1 15.0 22.4

71 30.6 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: 40.251 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

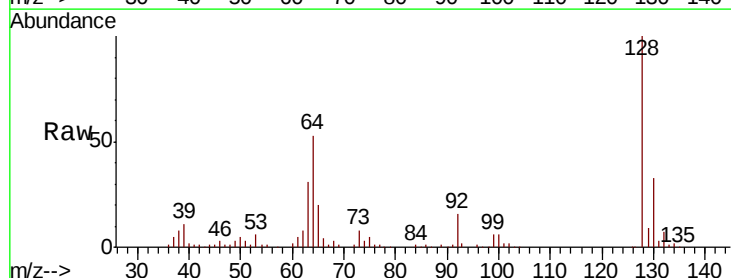
Tgt Ion: 128 Resp: 151514

Ion Ratio Lower Upper

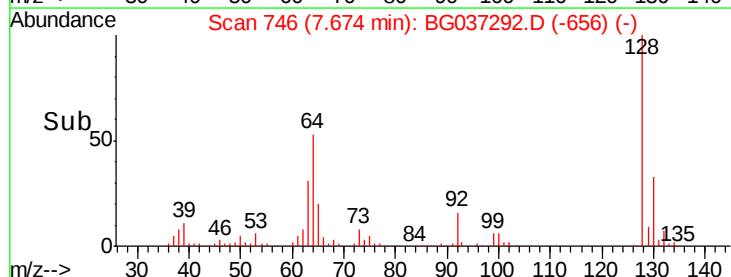
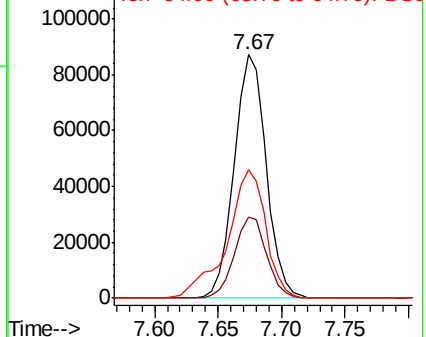
128 100

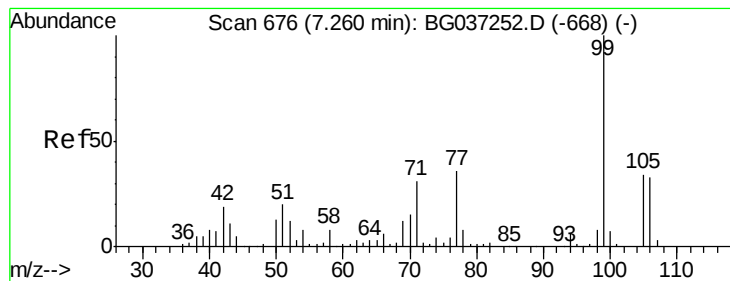
130 33.3 12.0 52.0

64 52.8 32.9 72.9



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





#9

Benzaldehyde

Concen: 39.232 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampled :

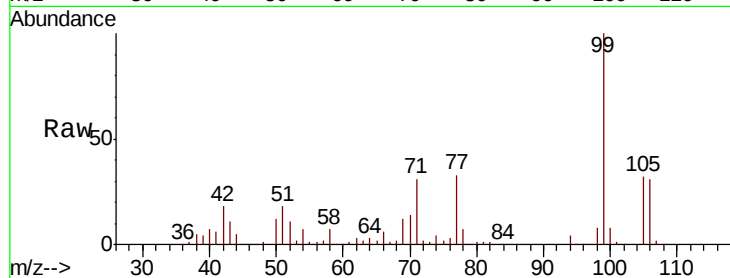
Tot Ion: 77 Resp: 131860

Ion Ratio Lower Upper

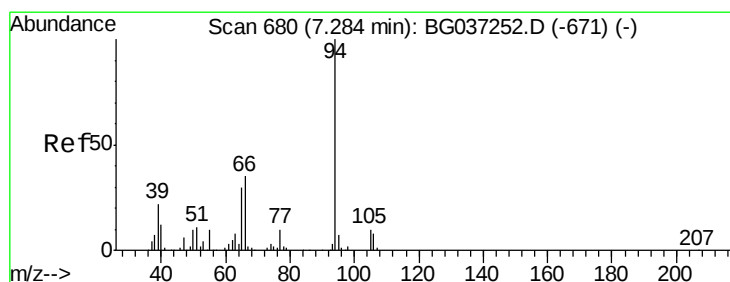
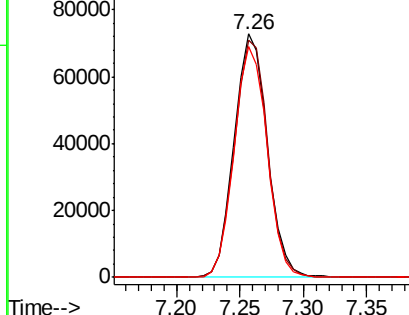
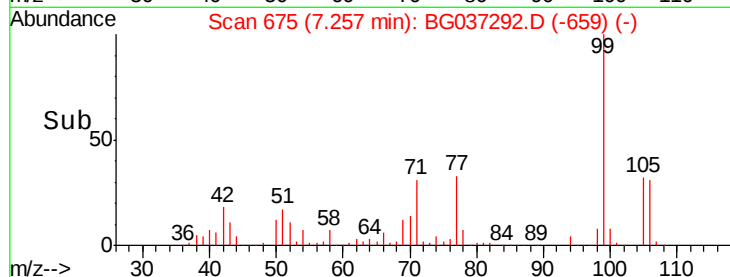
77 100

105 97.4 72.6 112.6

106 95.0 71.3 111.3



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



#10

Phenol

Concen: 40.759 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

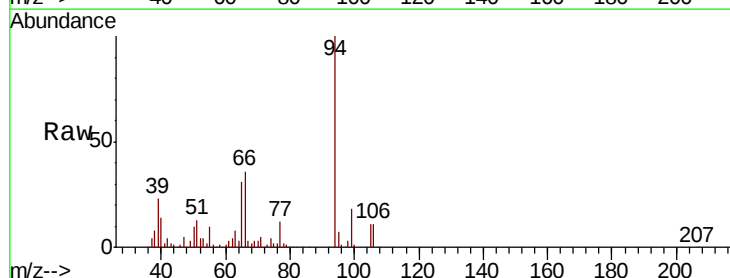
Tgt Ion: 94 Resp: 209562

Ion Ratio Lower Upper

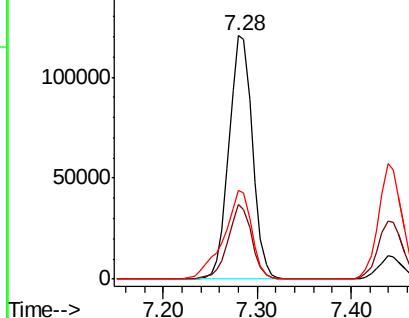
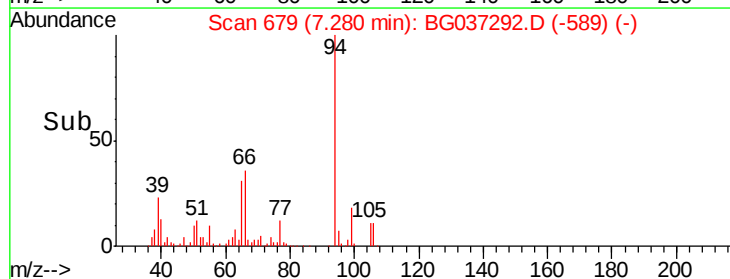
94 100

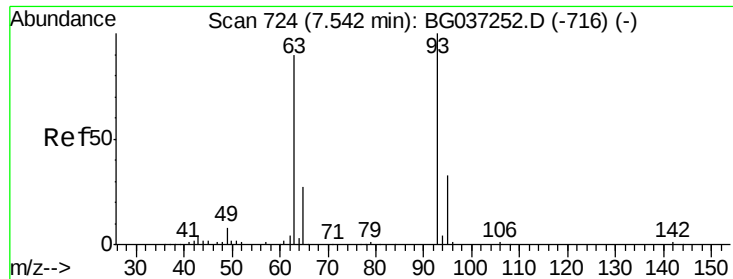
65 30.8 9.7 49.7

66 36.3 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: 39.314 ng

RT: 7.54 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampleId :

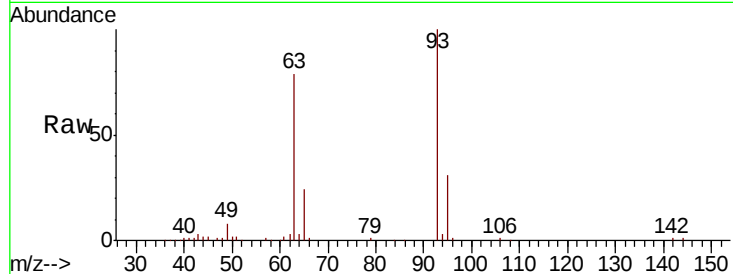
Tot Ion: 93 Resp: 165135

Ion Ratio Lower Upper

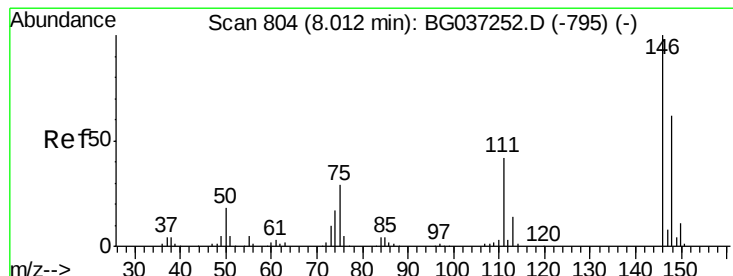
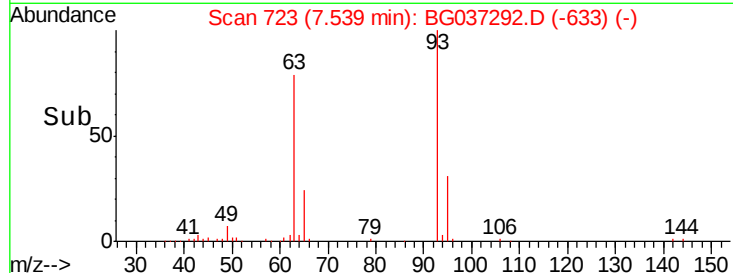
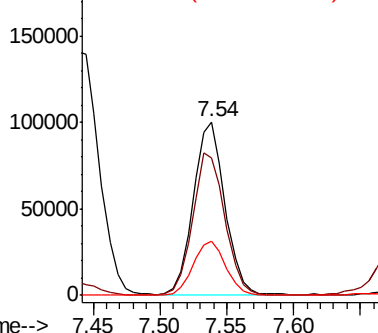
93 100

63 78.9 69.5 109.5

95 31.2 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.588 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

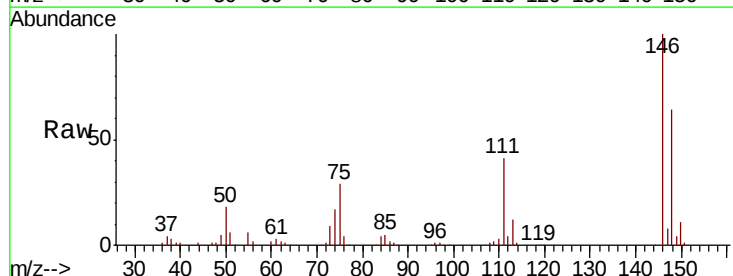
Tgt Ion: 146 Resp: 175180

Ion Ratio Lower Upper

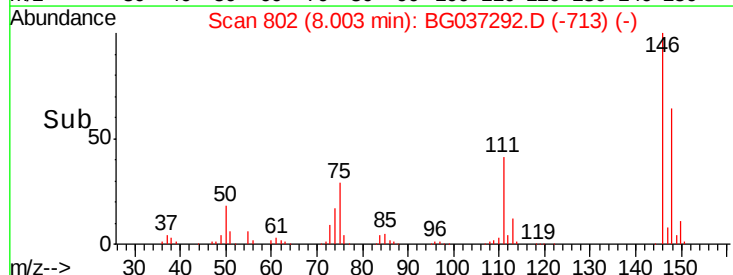
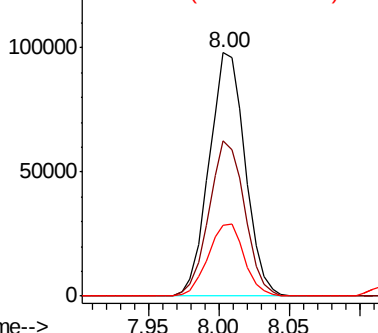
146 100

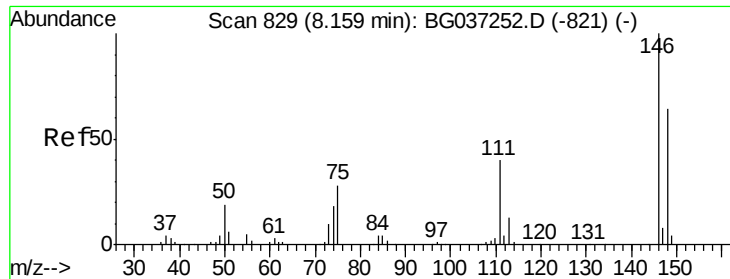
148 63.6 49.8 74.8

75 29.2 23.2 34.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

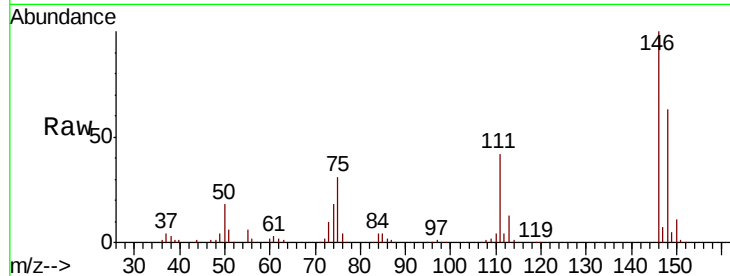




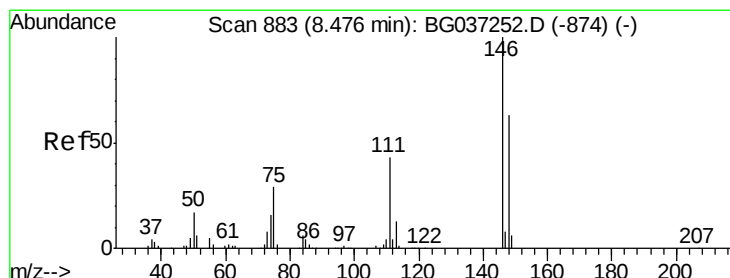
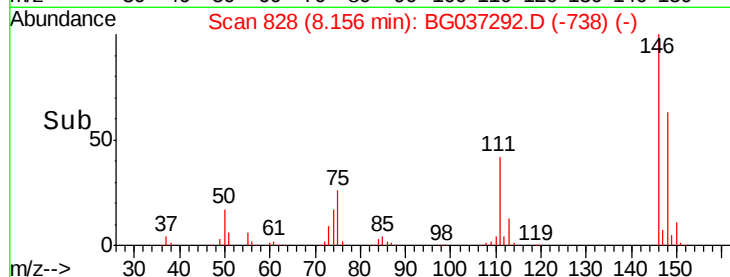
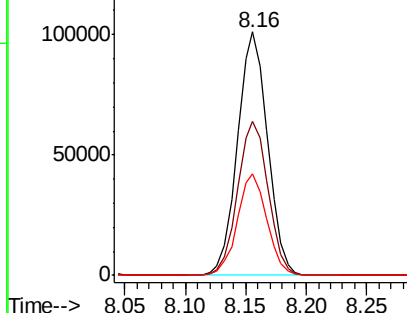
#13
 1,4-Dichlorobenzene
 Concen: 39.253 ng
 RT: 8.16 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BG037292.D
 Acq: 12 Oct 2018 15:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 175861
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.0 76.6
 111 41.6 32.4 48.6

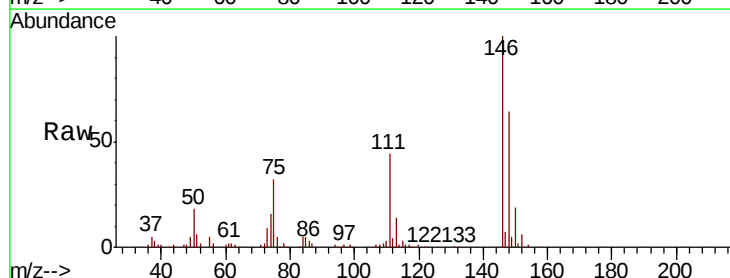


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

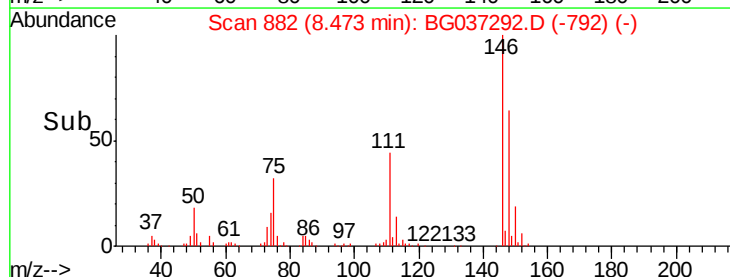
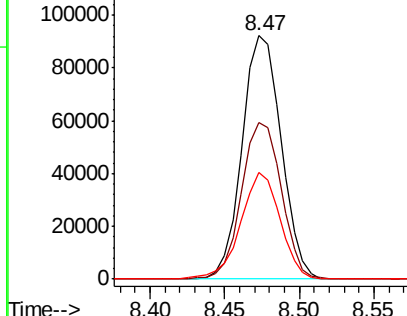


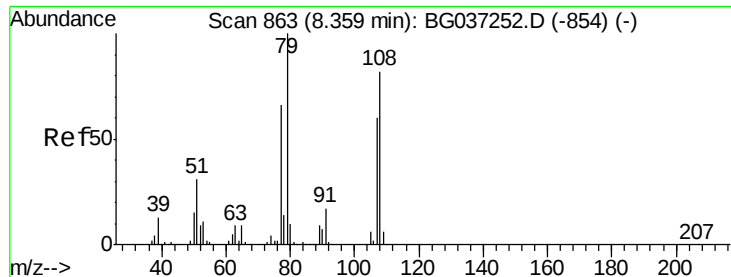
#14
 1,2-Dichlorobenzene
 Concen: 38.448 ng
 RT: 8.47 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG037292.D
 Acq: 12 Oct 2018 15:43

Tgt Ion:146 Resp: 166915
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.4 75.6
 111 43.6 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 40.325 ng

RT: 8.36 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampleId :

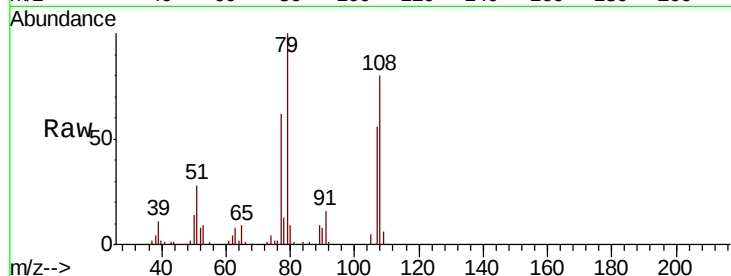
Tot Ion: 79 Resp: 153983

Ion Ratio Lower Upper

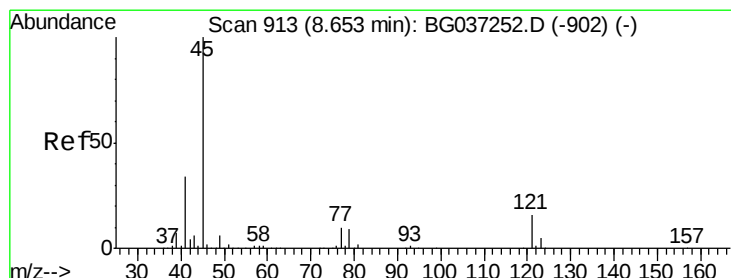
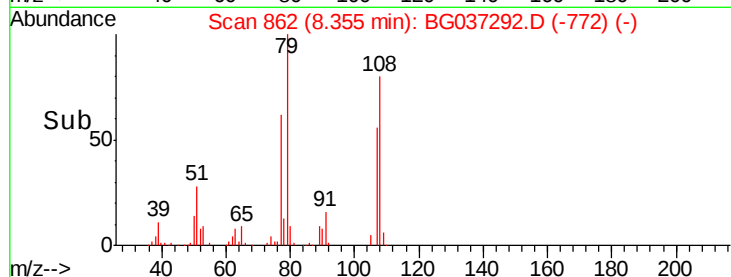
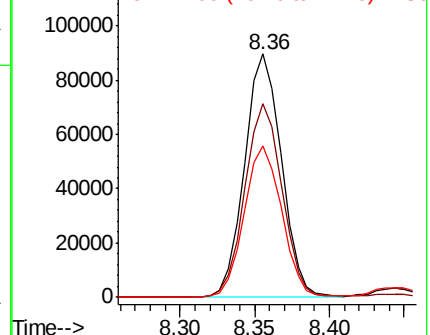
79 100

108 79.5 65.8 98.8

77 62.1 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: 37.466 ng

RT: 8.64 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

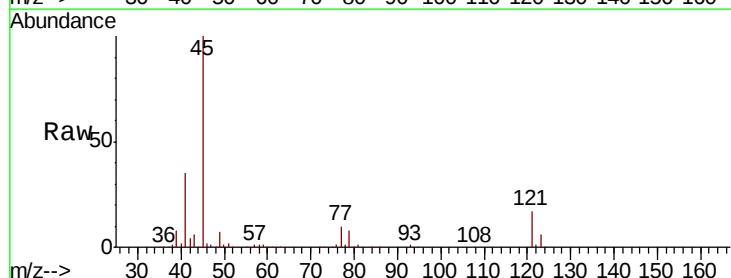
Tgt Ion: 45 Resp: 311105

Ion Ratio Lower Upper

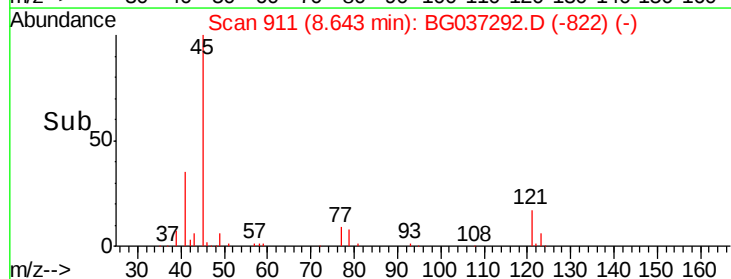
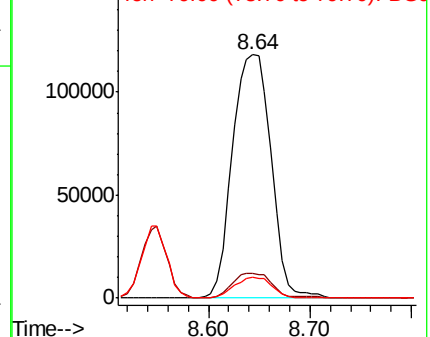
45 100

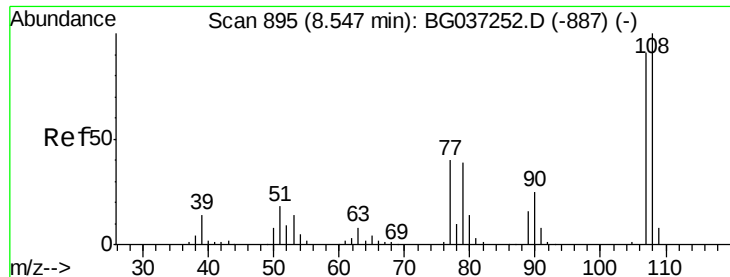
77 10.3 0.0 30.0

79 8.5 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

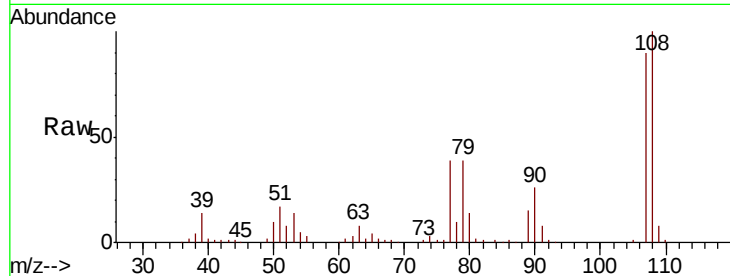




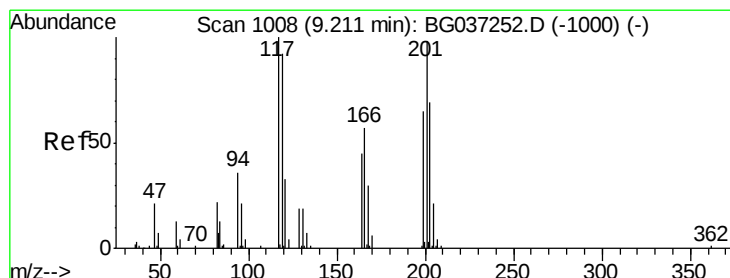
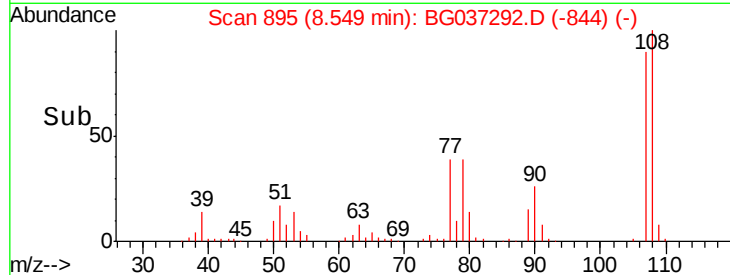
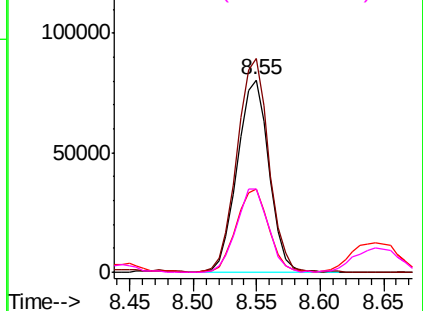
#17
2-Methylphenol
Concen: 40.499 ng
RT: 8.55 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	139454
Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.9	131.9
77	43.2	35.1	52.7
79	43.4	34.5	51.7

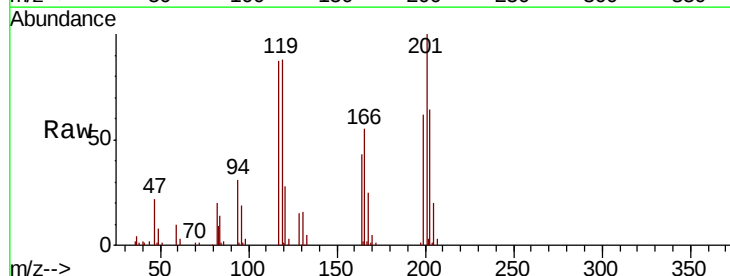


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

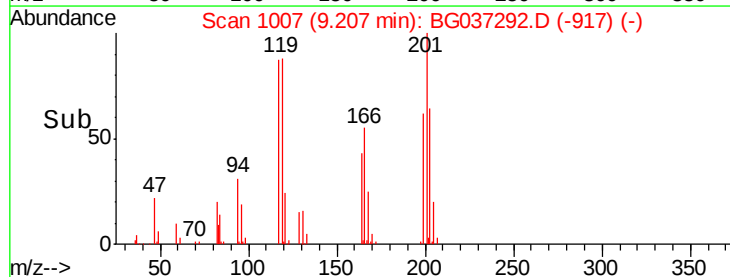
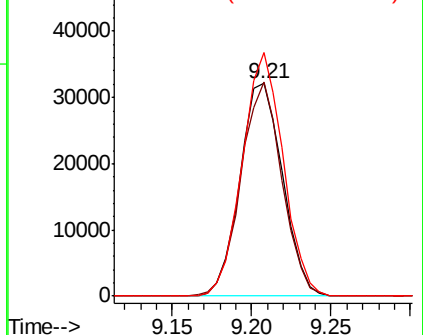


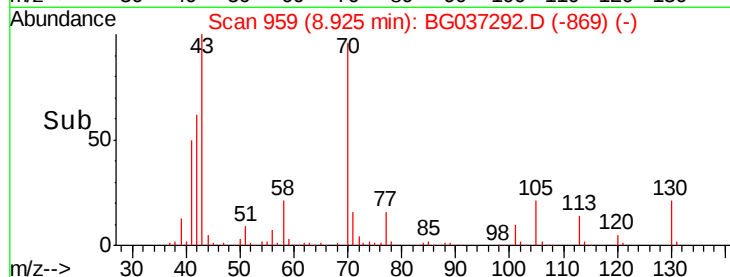
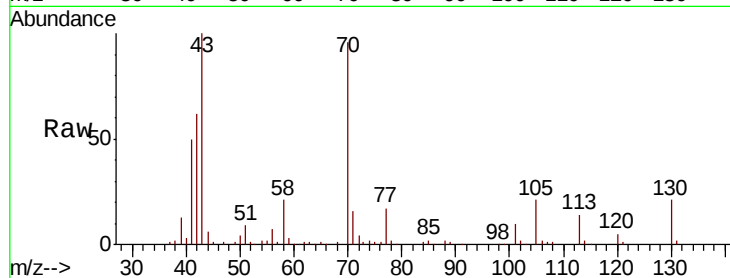
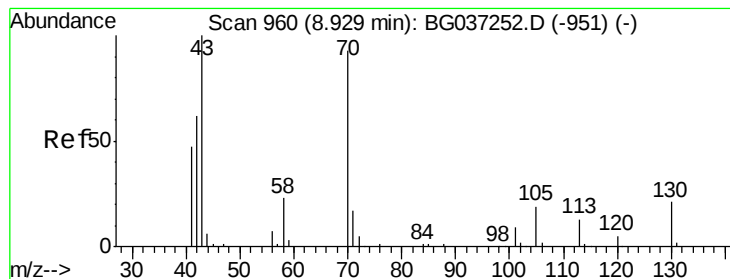
#18
Hexachloroethane
Concen: 39.411 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion:	117	Resp:	60264
Ion	Ratio	Lower	Upper
117	100		
119	101.5	74.6	111.8
201	114.5	80.8	121.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.885 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 143720

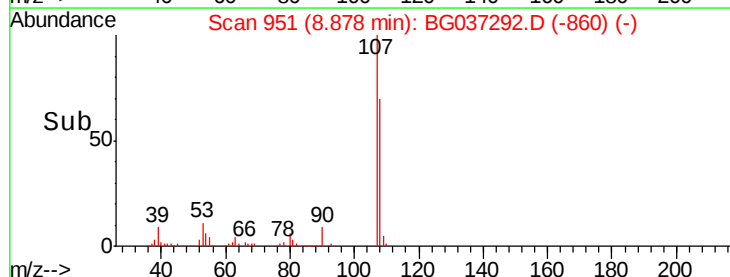
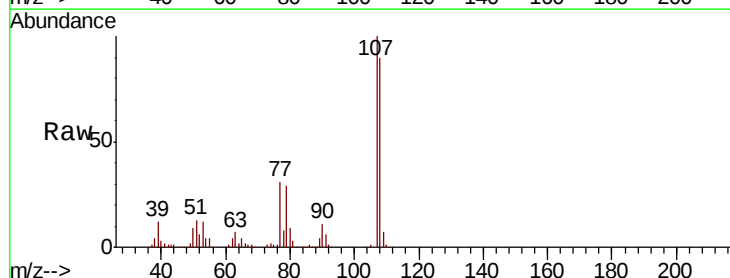
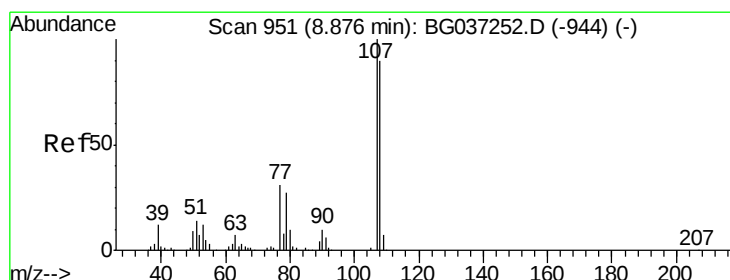
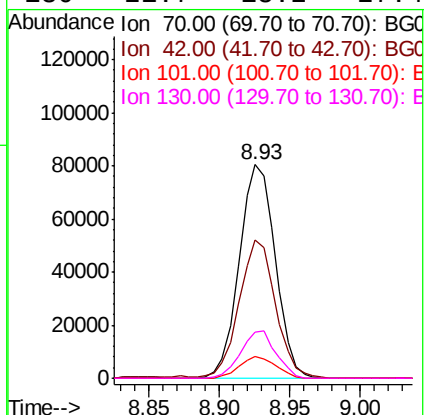
Ion Ratio Lower Upper

70 100

42 64.7 53.9 80.9

101 10.1 8.2 12.2

130 21.7 18.2 27.4



#20

3+4-Methylphenols

Concen: 41.749 ng

RT: 8.88 min Scan# 951

Delta R.T. 0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Tgt Ion: 107 Resp: 201009

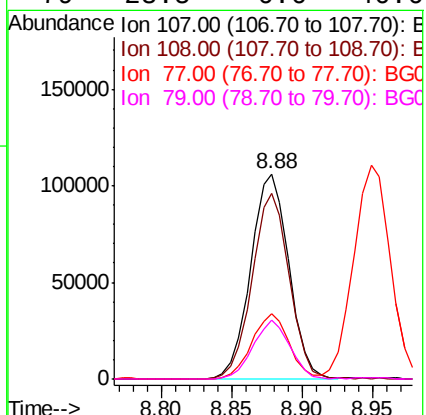
Ion Ratio Lower Upper

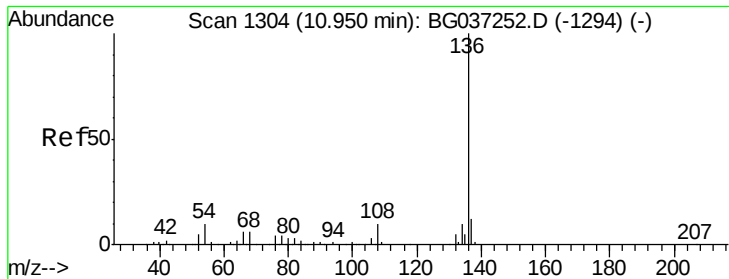
107 100

108 90.1 69.9 109.9

77 31.5 11.2 51.2

79 28.5 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 265415

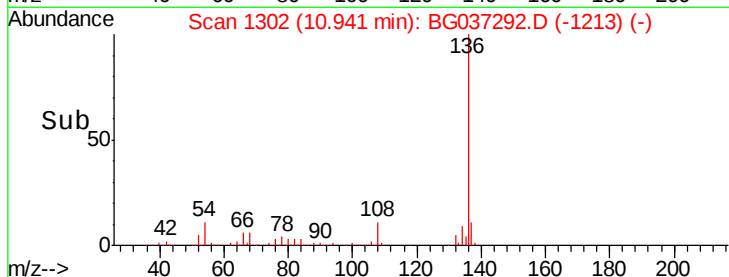
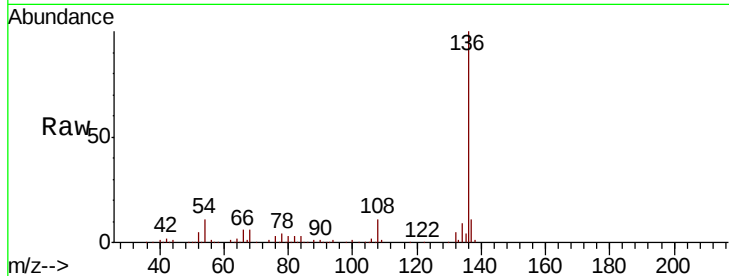
Ion Ratio Lower Upper

136 100

137 11.0 9.6 14.4

54 10.8 7.9 11.9

68 6.5 4.8 7.2

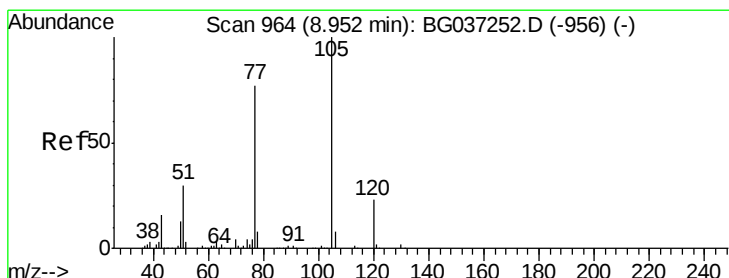
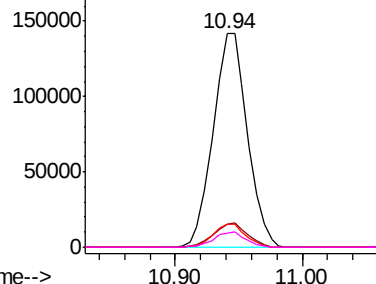


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.508 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Tgt Ion:105 Resp: 257640

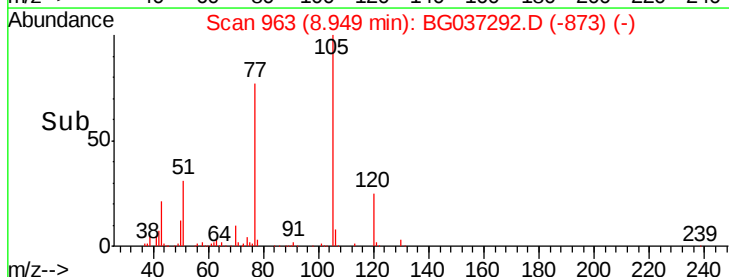
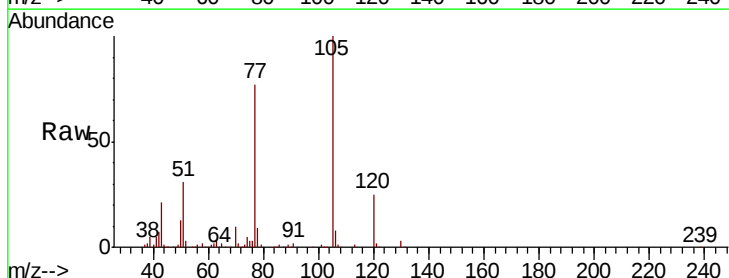
Ion Ratio Lower Upper

105 100

71 1.7 1.2 1.8

51 31.4 25.0 37.6

120 24.6 18.6 28.0

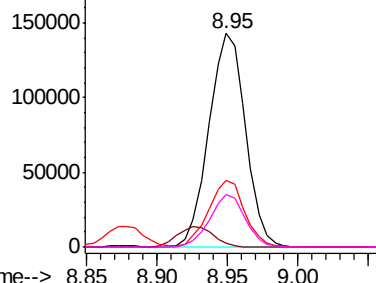


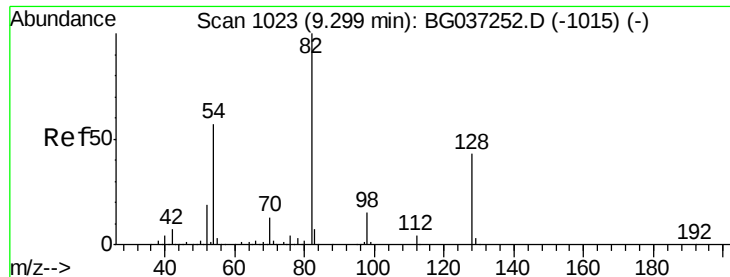
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

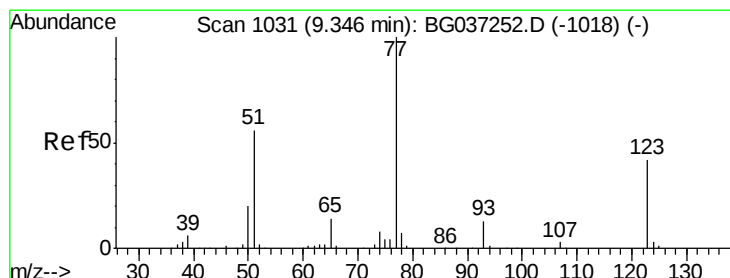
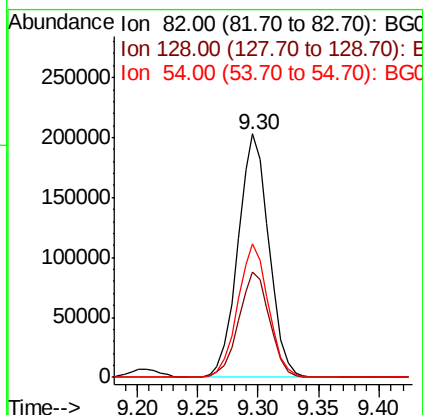
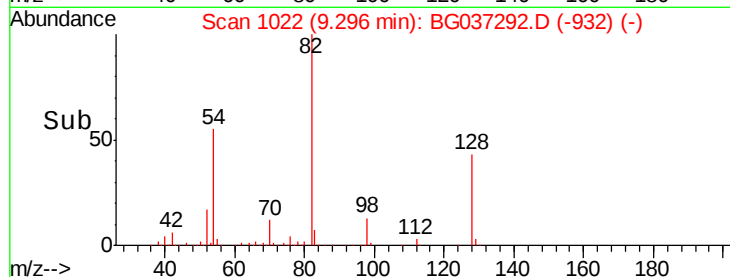
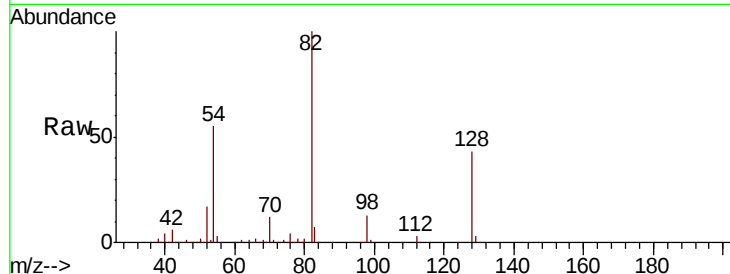




#23
 Nitrobenzene-d5
 Concen: 89.312 ng
 RT: 9.30 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG037292.D
 Acq: 12 Oct 2018 15:43

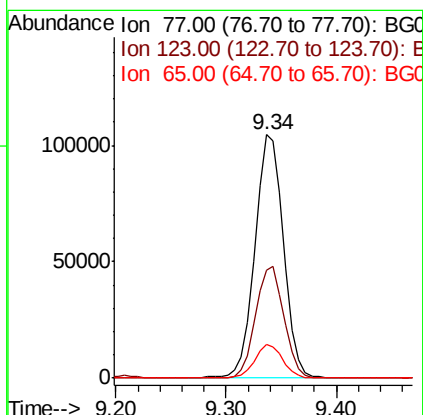
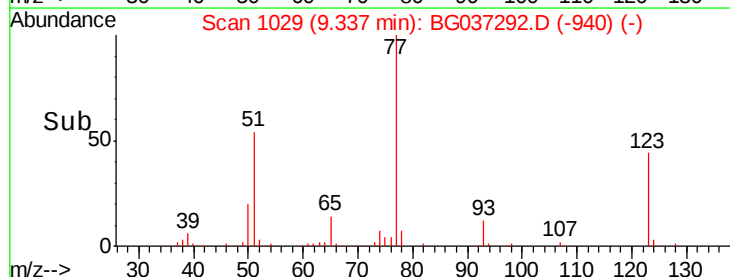
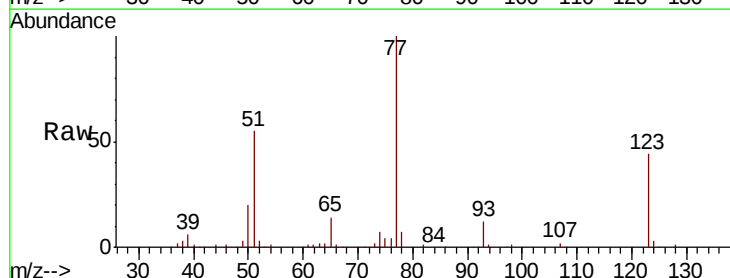
Instrument :
 BNA_G
 ClientSampleId :

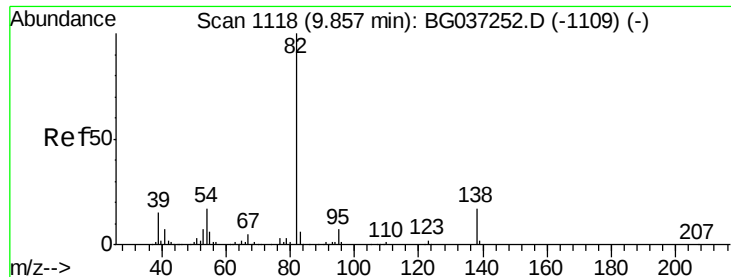
Tot Ion	82	Resp	360556
Ion Ratio	Lower	Upper	
82	100		
128	43.3	34.6	51.8
54	54.7	45.3	67.9



#24
 Nitrobenzene
 Concen: 43.857 ng
 RT: 9.34 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037292.D
 Acq: 12 Oct 2018 15:43

Tgt Ion	77	Resp	189637
Ion Ratio	Lower	Upper	
77	100		
123	44.4	33.6	50.4
65	14.1	11.3	16.9





#25

Isophorone

Concen: 39.020 ng

RT: 9.86 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampleId :

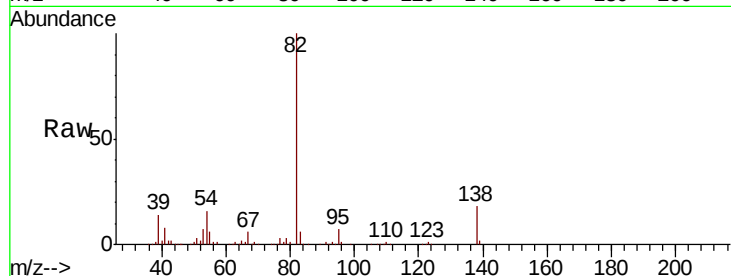
Tot Ion: 82 Resp: 359609

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

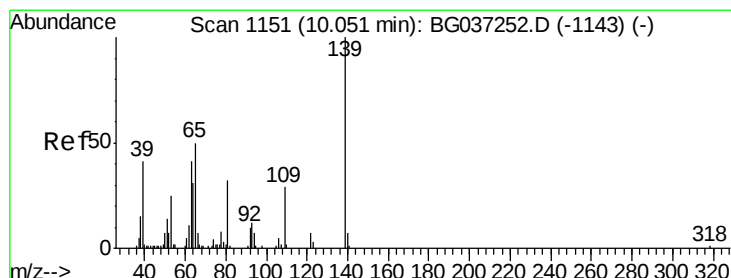
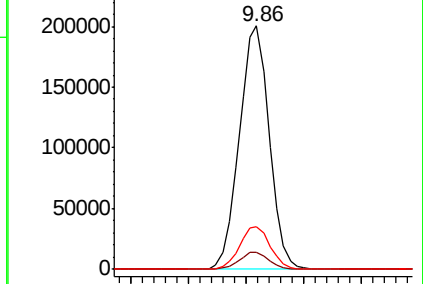
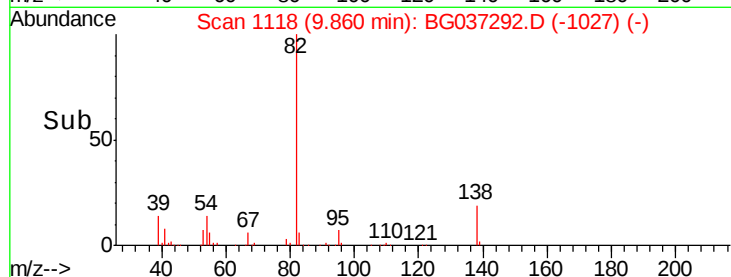
138 17.6 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BG037292.D (-1109) (-)

Ion 95.00 (94.70 to 95.70): BG037292.D (-1109) (-)

Ion 138.00 (137.70 to 138.70): BG037292.D (-1109) (-)



#26

2-Nitrophenol

Concen: 46.072 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

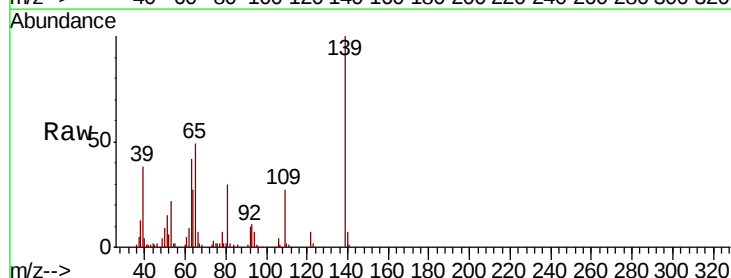
Tgt Ion: 139 Resp: 73142

Ion Ratio Lower Upper

139 100

109 26.5 23.3 34.9

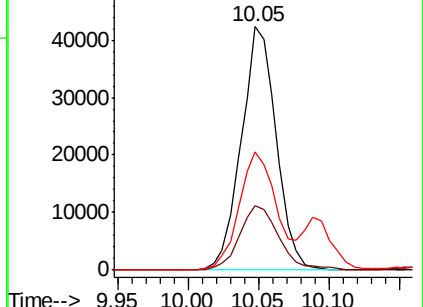
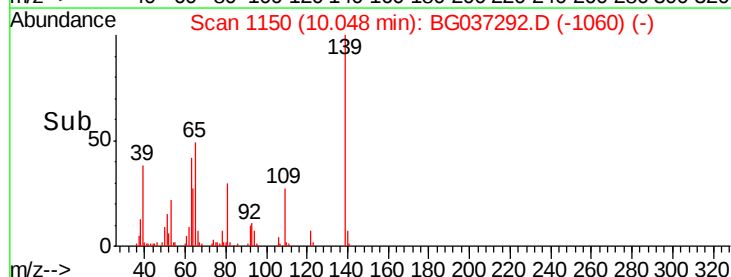
65 48.7 39.8 59.8

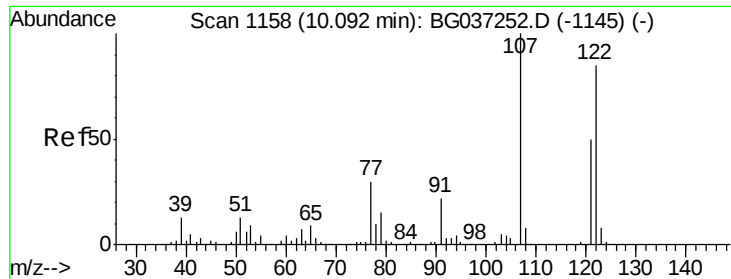


Abundance Ion 139.00 (138.70 to 139.70): BG037292.D (-1143) (-)

Ion 109.00 (108.70 to 109.70): BG037292.D (-1143) (-)

Ion 65.00 (64.70 to 65.70): BG037292.D (-1143) (-)

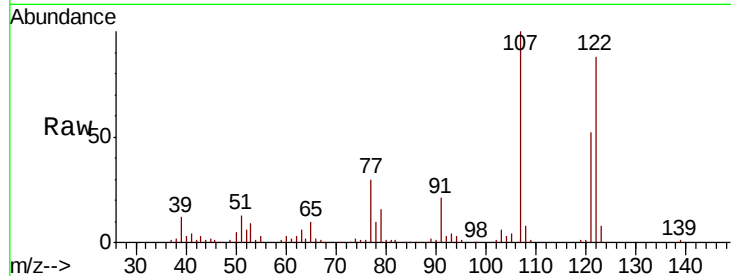




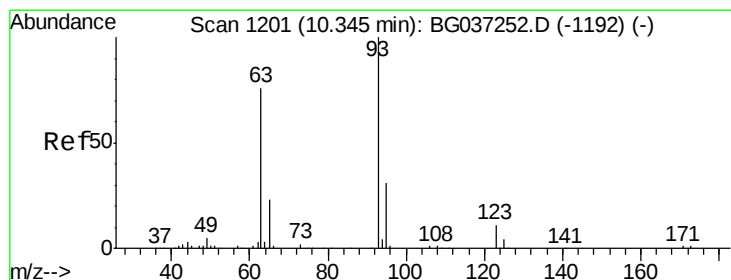
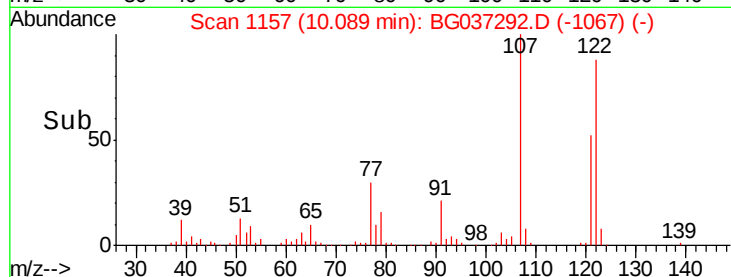
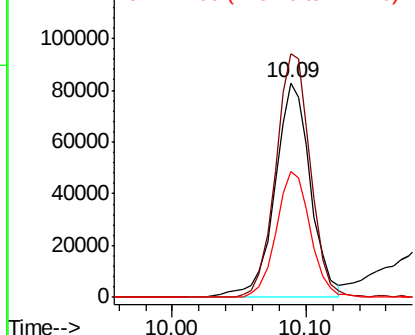
#27
2,4-Dimethylphenol
Concen: 39.886 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 153645
Ion Ratio Lower Upper
122 100
107 113.5 94.2 141.2
121 58.9 47.3 70.9

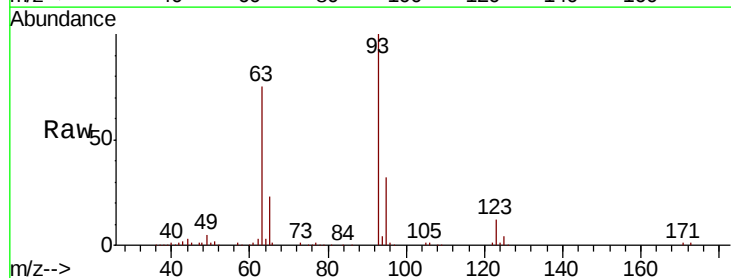


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

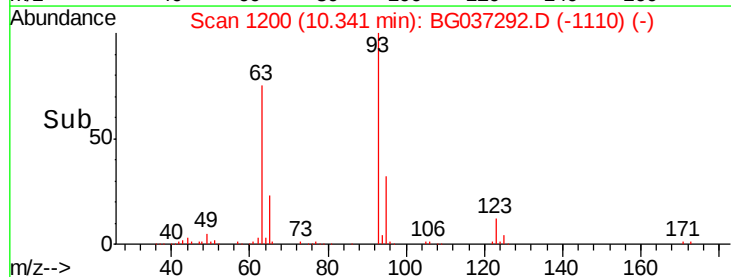
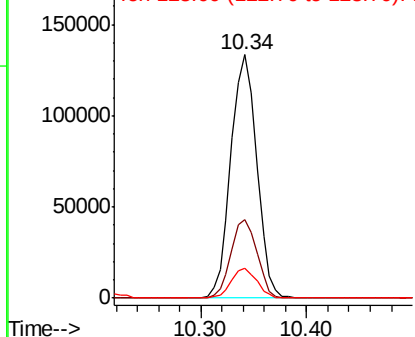


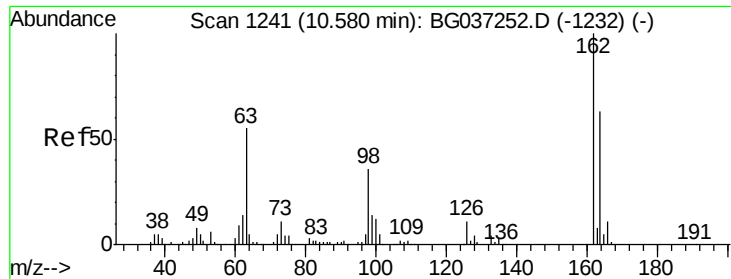
#28
bis(2-Chloroethoxy)methane
Concen: 39.251 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion: 93 Resp: 226317
Ion Ratio Lower Upper
93 100
95 32.1 24.6 37.0
123 12.3 9.1 13.7



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

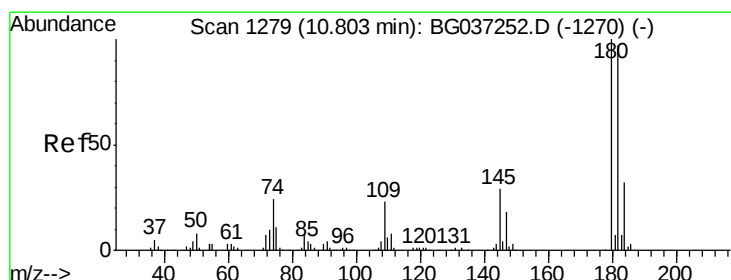
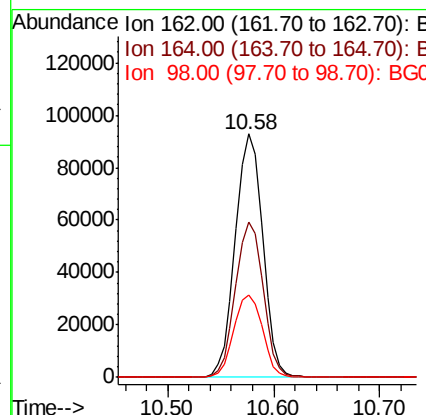
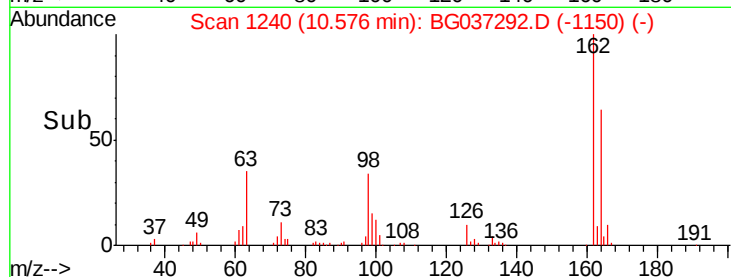
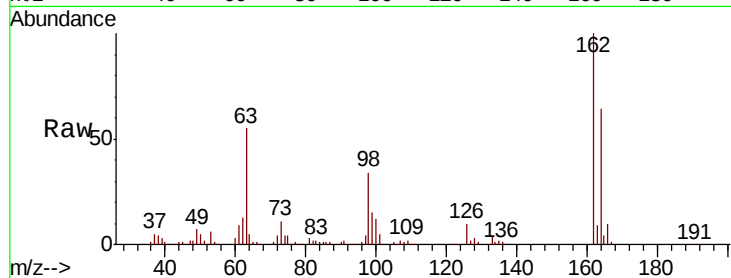




#29
 2,4-Dichlorophenol
 Concen: 42.889 ng
 RT: 10.58 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG037292.D
 Acq: 12 Oct 2018 15:43

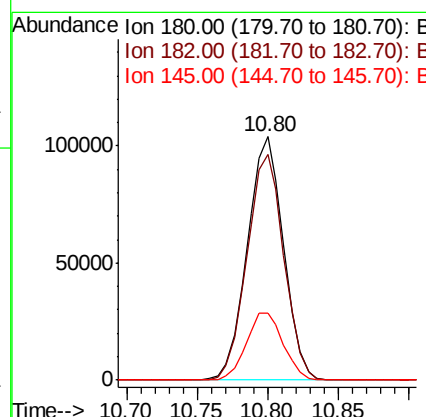
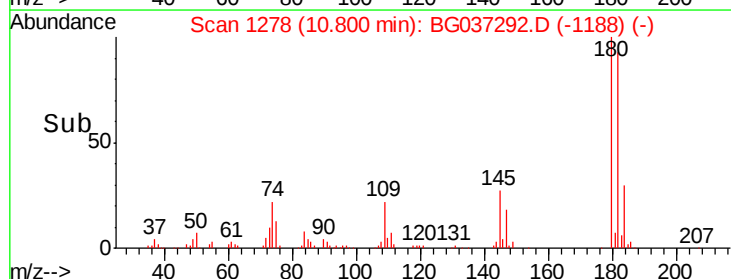
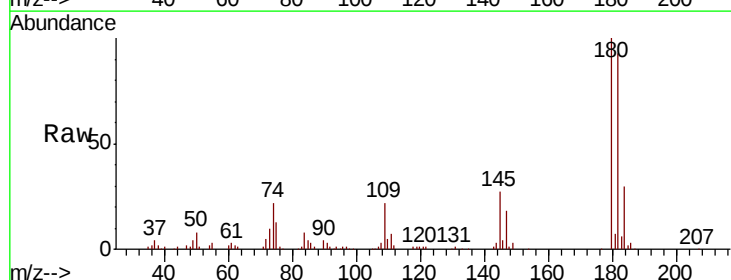
Instrument :
 BNA_G
 ClientSampleId :

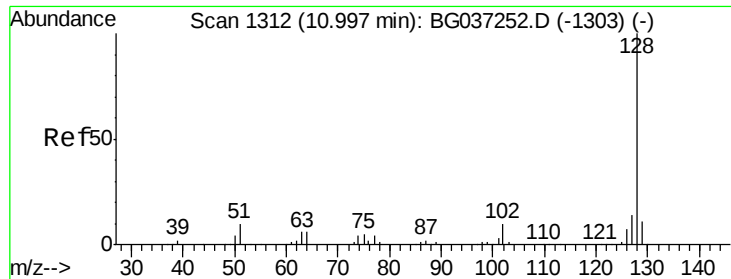
Tot Ion	162	Resp	167708
Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.2	83.2
98	33.7	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.095 ng
 RT: 10.80 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG037292.D
 Acq: 12 Oct 2018 15:43

Tgt Ion	180	Resp	186028
Ion	Ratio	Lower	Upper
180	100		
182	92.6	77.7	116.5
145	27.3	23.3	34.9

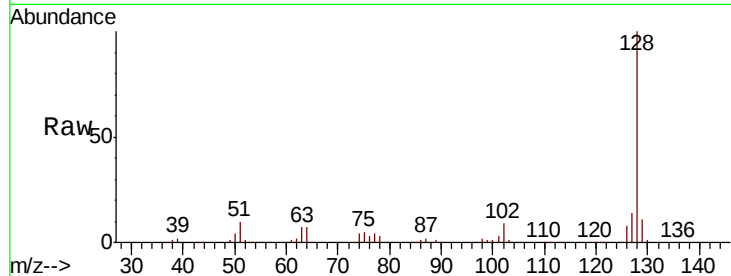




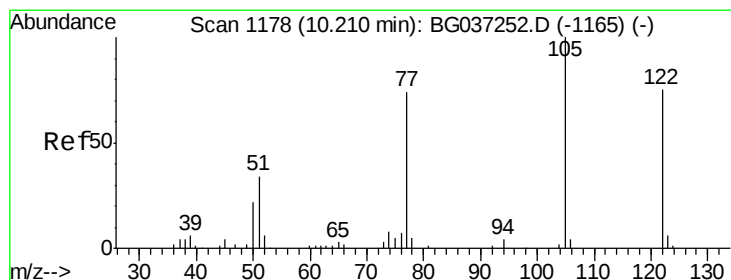
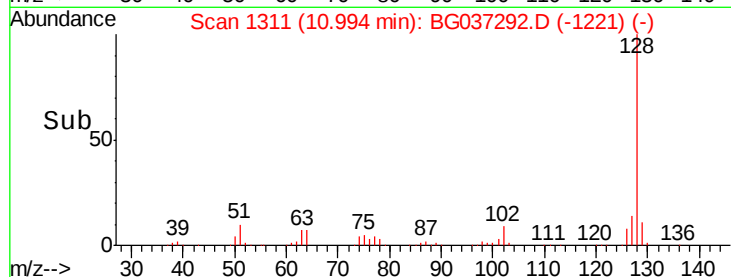
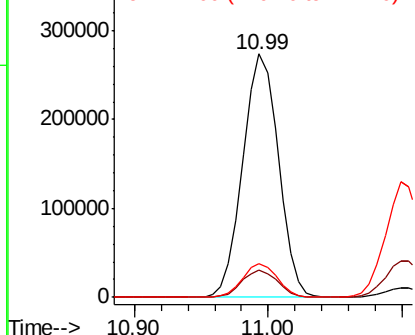
#31
Naphthalene
Concen: 39.242 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 506182
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.8 11.1 16.7

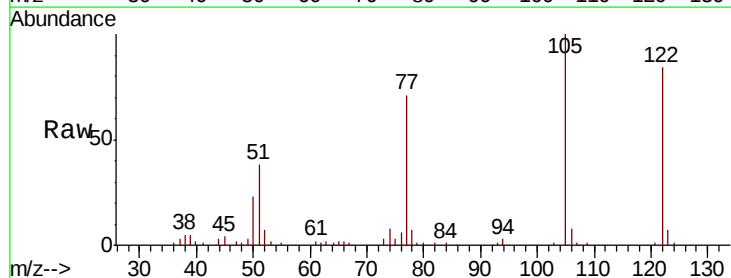


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

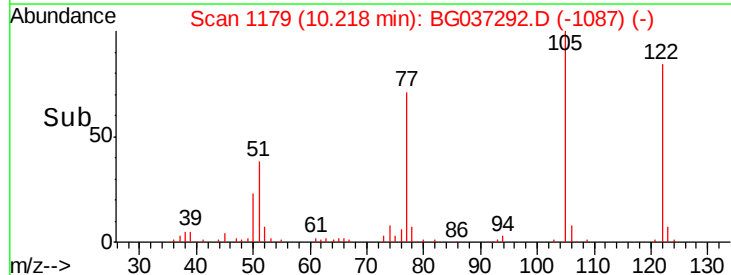
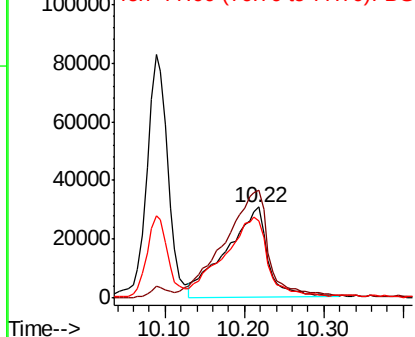


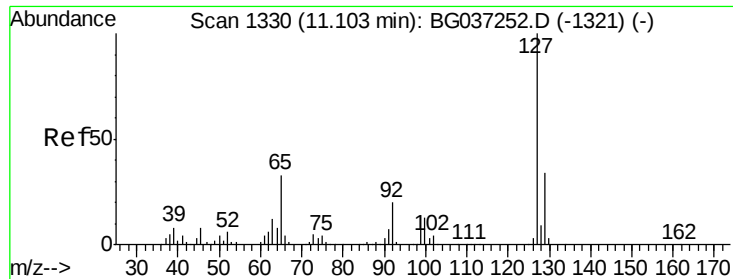
#32
Benzoic acid
Concen: 52.242 ng
RT: 10.22 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion:122 Resp: 111121
Ion Ratio Lower Upper
122 100
105 119.0 106.7 146.7
77 84.7 72.2 112.2



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

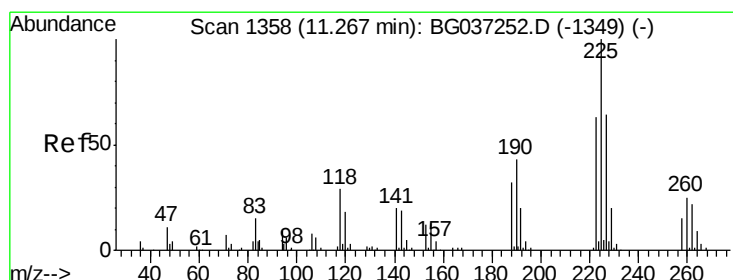
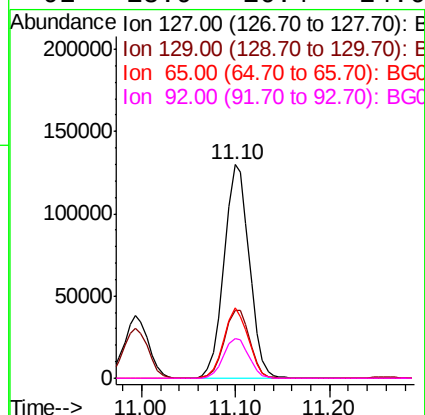
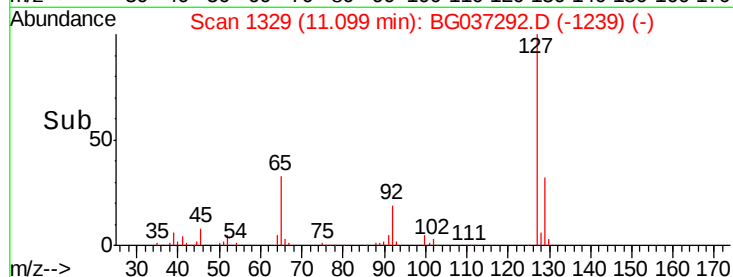
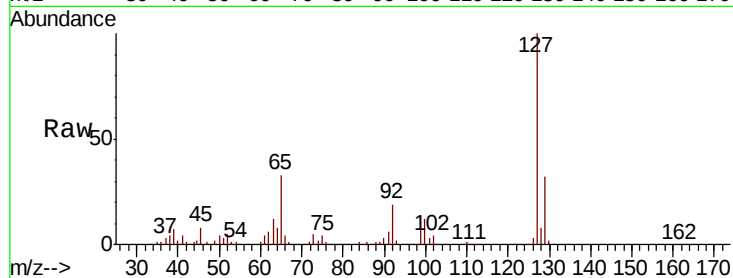




#33
4-Chloroaniline
Concen: 39.960 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

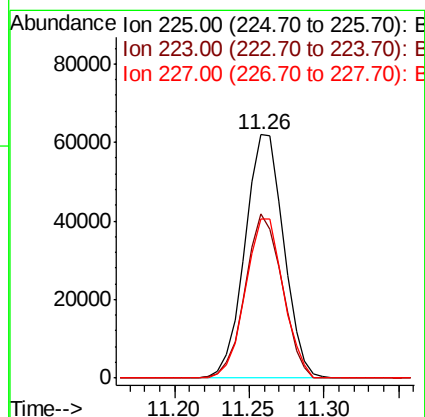
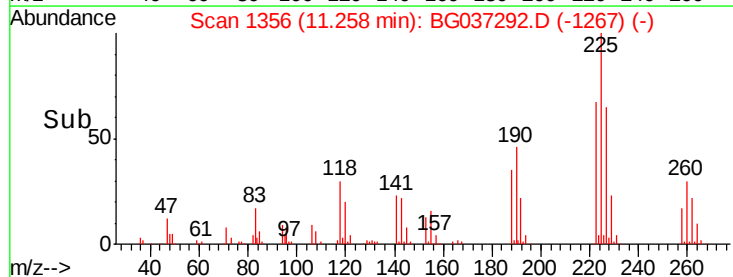
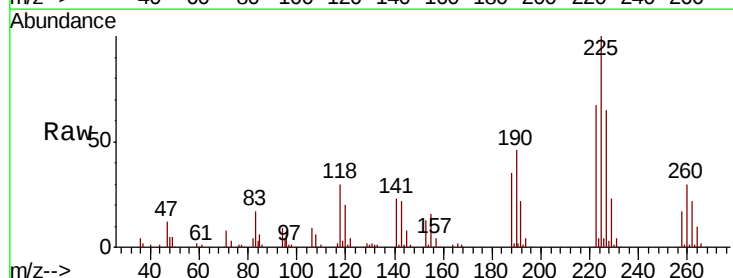
Instrument :
BNA_G
ClientSampleId :

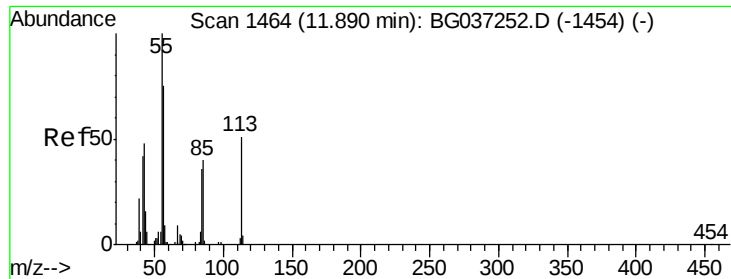
Tot Ion:	127	Resp:	241795
Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.1	40.7
65	33.2	26.6	39.8
92	18.9	16.4	24.6



#34
Hexachlorobutadiene
Concen: 37.574 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion:	225	Resp:	111027
Ion	Ratio	Lower	Upper
225	100		
223	64.5	48.2	72.4
227	65.3	51.6	77.4

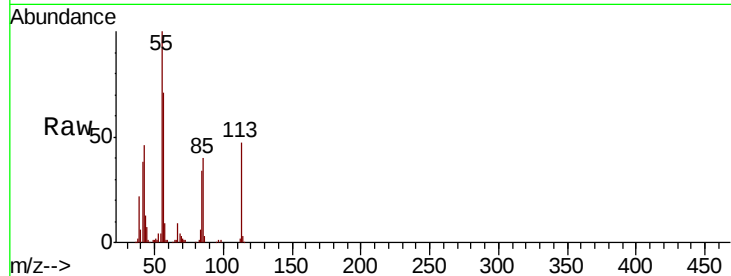




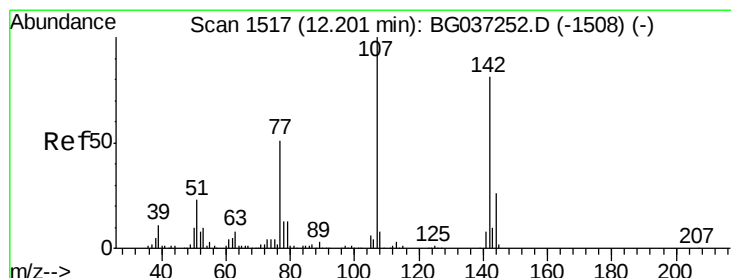
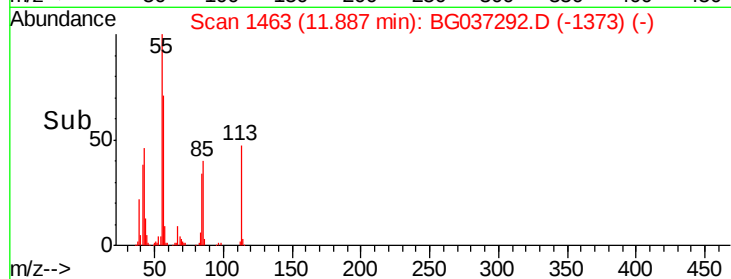
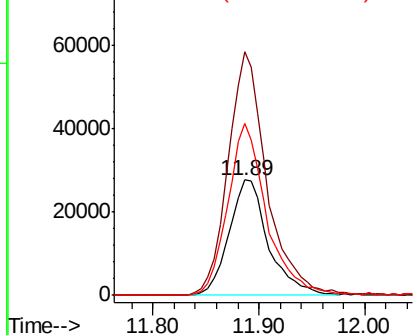
#35
Caprolactam
Concen: 44.791 ng
RT: 11.89 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:113 Resp: 71401
Ion Ratio Lower Upper
113 100
55 211.6 176.6 216.6
56 149.8 128.3 168.3

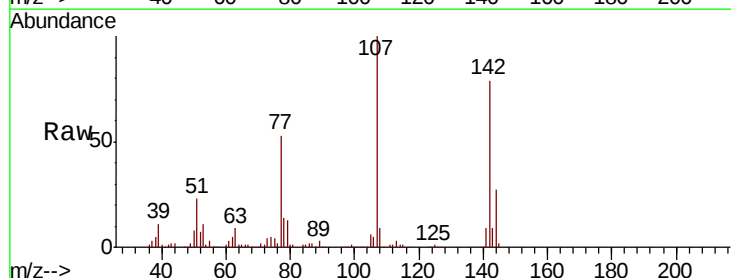


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

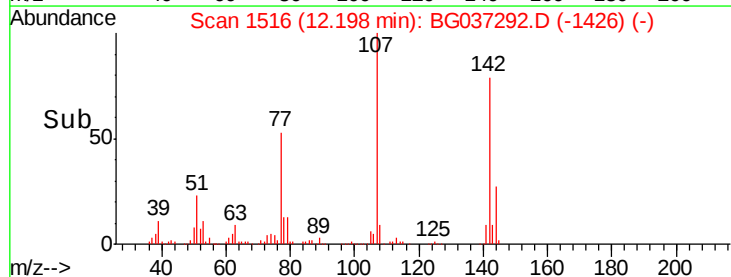
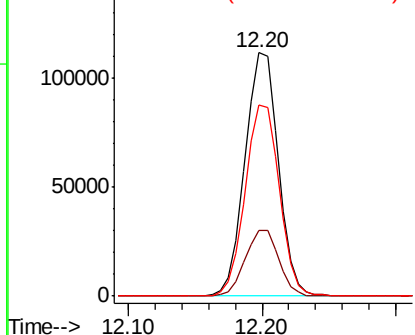


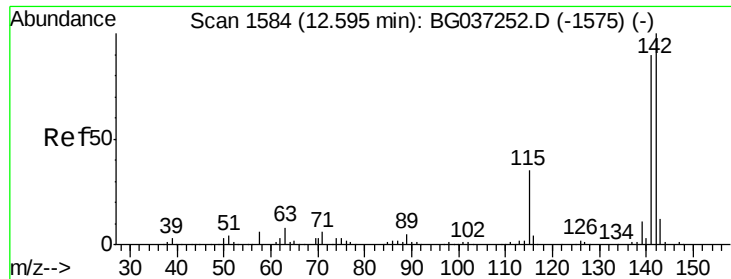
#36
4-Chloro-3-methylphenol
Concen: 41.613 ng
RT: 12.20 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion:107 Resp: 192173
Ion Ratio Lower Upper
107 100
144 26.7 20.7 31.1
142 78.6 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

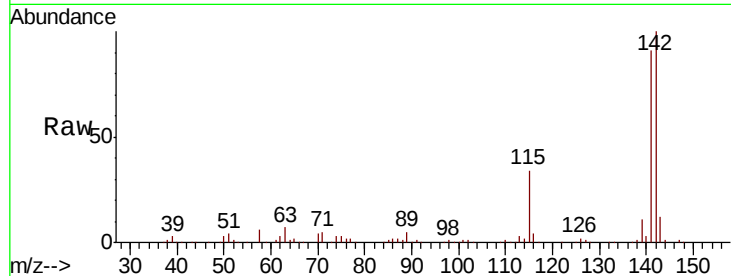




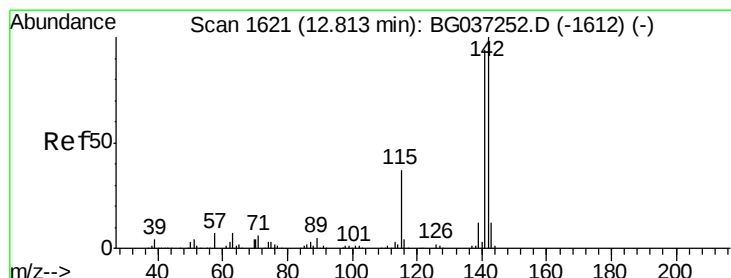
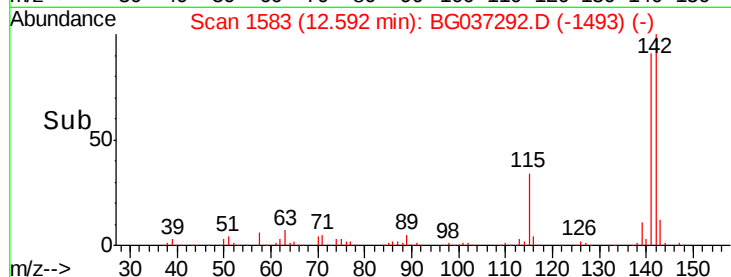
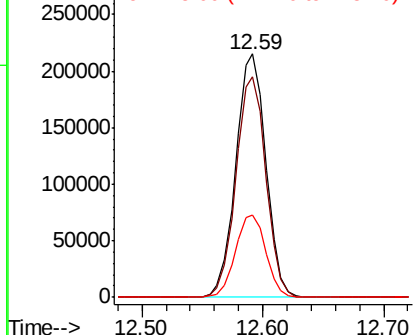
#37
2-Methylnaphthalene
Concen: 39.540 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 372204
Ion Ratio Lower Upper
142 100
141 90.6 71.9 107.9
115 33.6 27.8 41.8

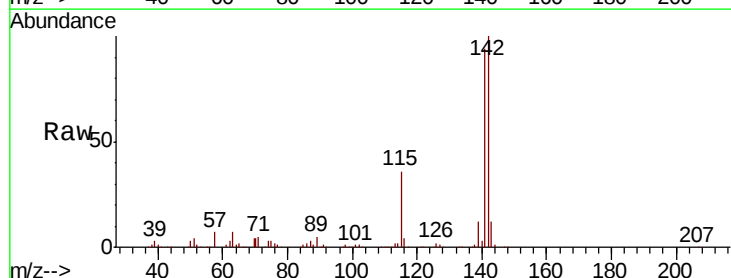


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

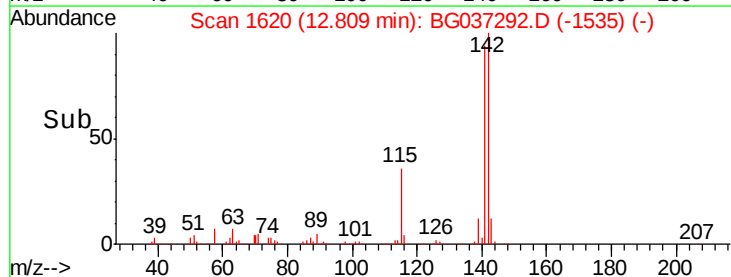
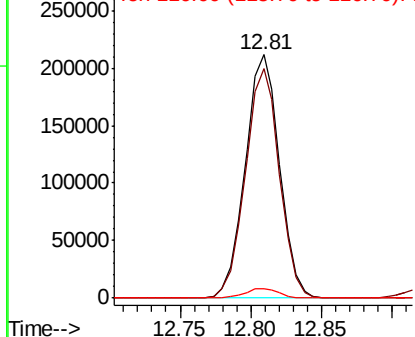


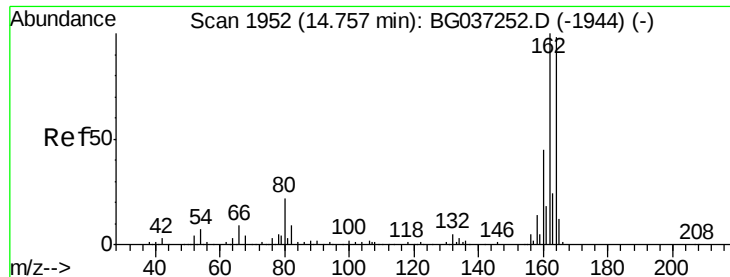
#38
1-Methylnaphthalene
Concen: 39.039 ng
RT: 12.81 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion:142 Resp: 358924
Ion Ratio Lower Upper
142 100
141 94.4 75.2 112.8
116 3.9 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampleId :

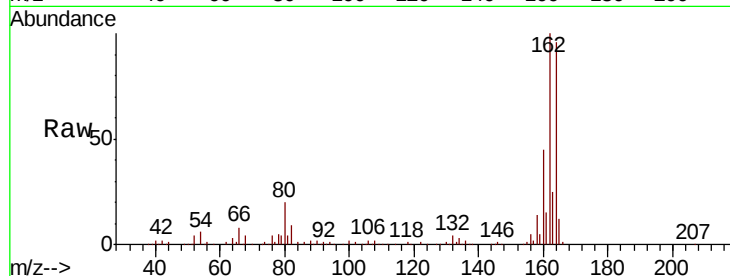
Tot Ion:164 Resp: 175348

Ion Ratio Lower Upper

164 100

162 104.2 81.3 121.9

160 47.0 36.3 54.5

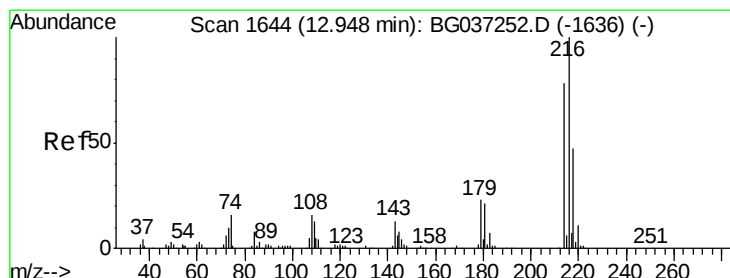
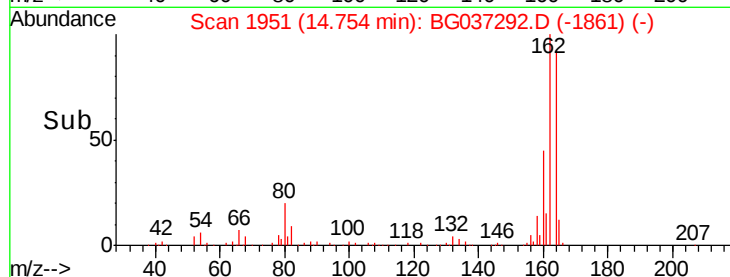
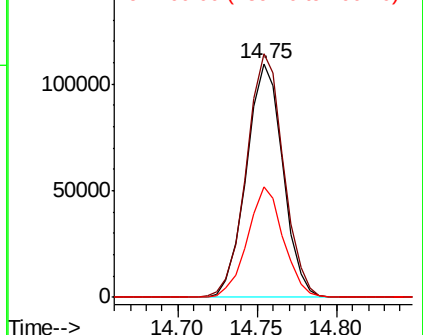


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.420 ng

RT: 12.95 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Tgt Ion:216 Resp: 218165

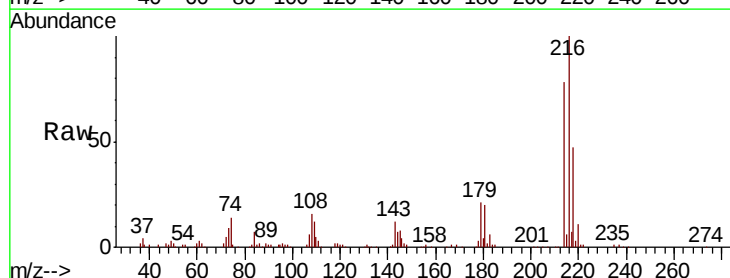
Ion Ratio Lower Upper

216 100

214 80.4 63.8 95.6

179 20.9 17.4 26.0

108 17.5 13.9 20.9



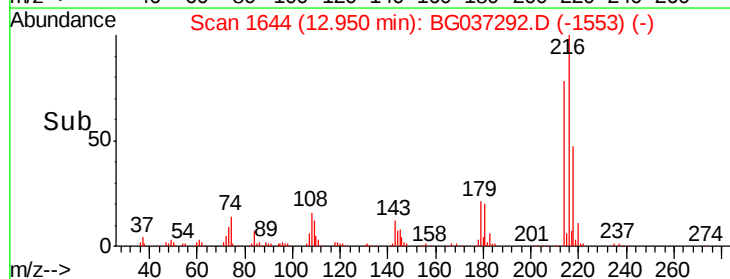
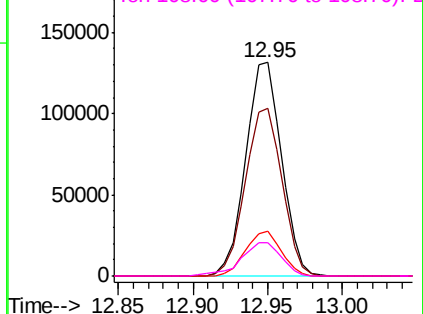
Abundance

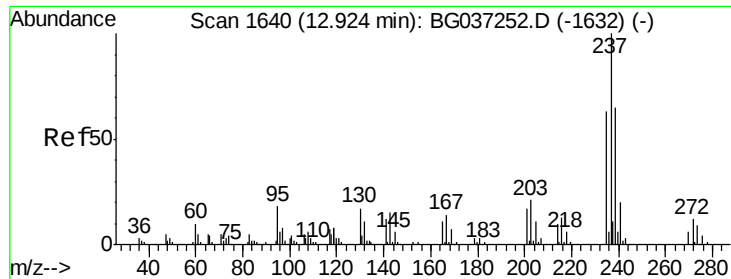
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.141 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampleId :

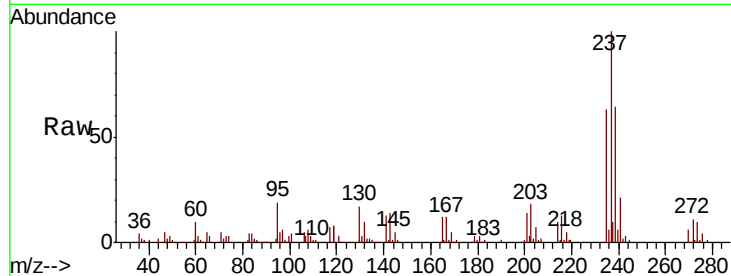
Tot Ion:237 Resp: 93969

Ion Ratio Lower Upper

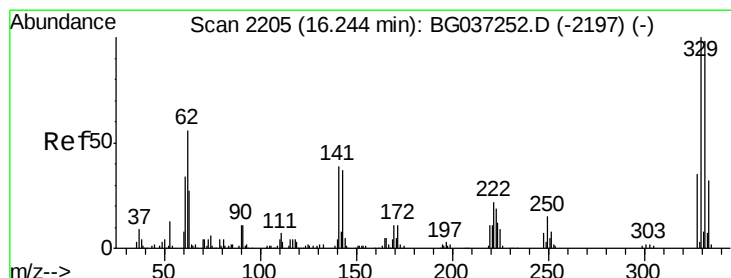
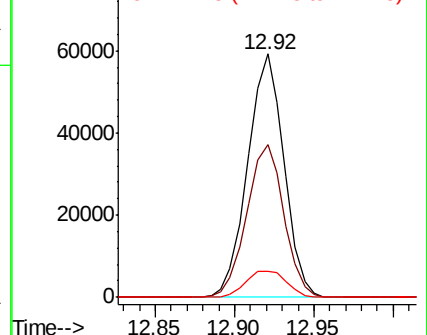
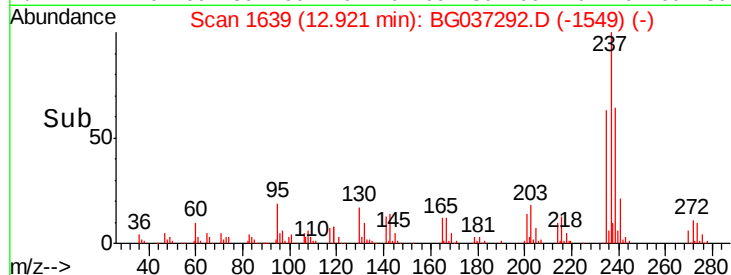
237 100

235 62.6 42.5 82.5

272 10.8 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: 85.773 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

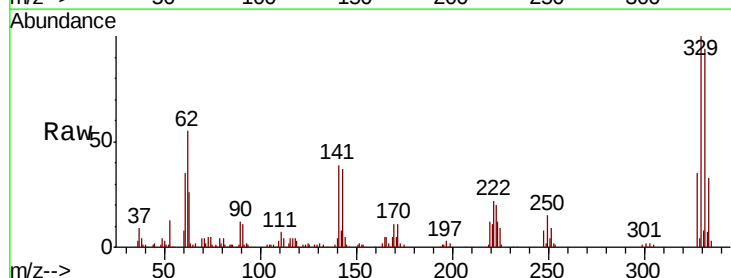
Tgt Ion:330 Resp: 147501

Ion Ratio Lower Upper

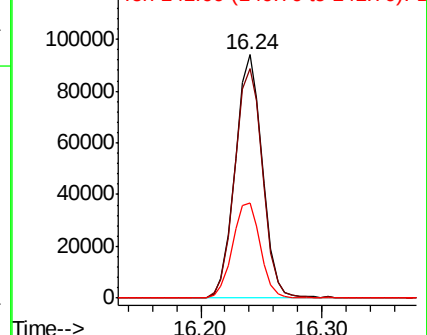
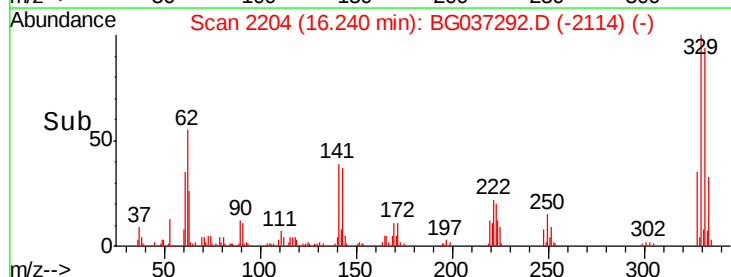
330 100

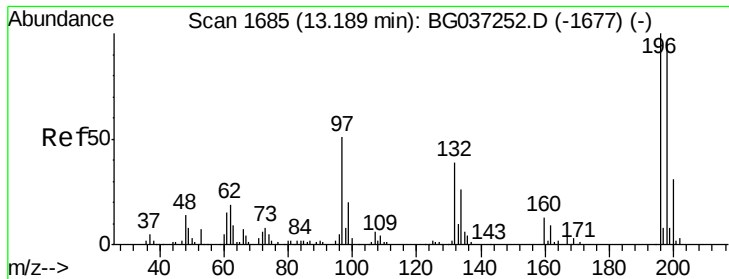
332 96.6 78.4 117.6

141 40.0 32.2 48.2



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





#43

2,4,6-Trichlorophenol

Concen: 44.771 ng

RT: 13.19 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampleId :

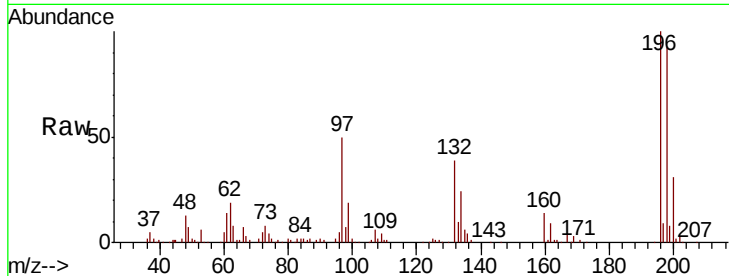
Tot Ion:196 Resp: 147482

Ion Ratio Lower Upper

196 100

198 92.6 76.4 114.6

200 31.3 24.9 37.3

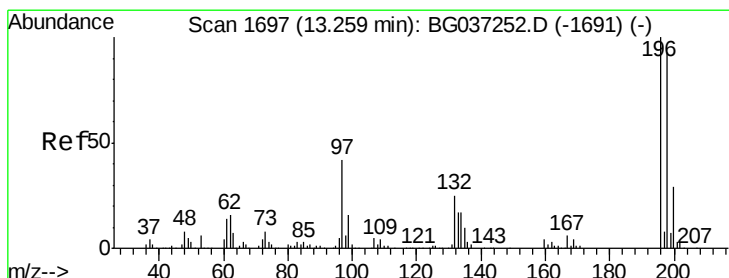
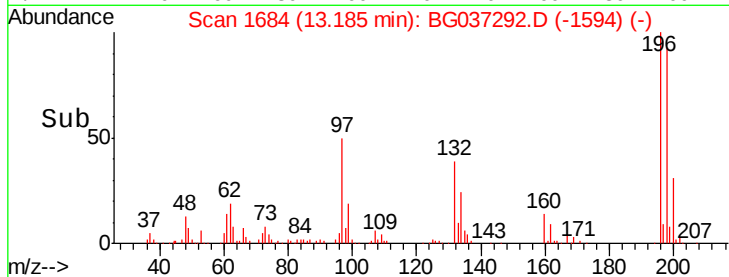
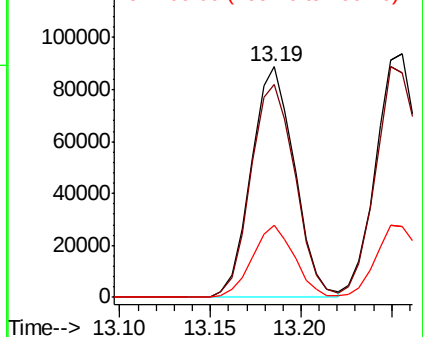


Abundance

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: 45.069 ng

RT: 13.26 min Scan# 1696

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Tgt Ion:196 Resp: 159739

Ion Ratio Lower Upper

196 100

198 92.0 74.2 111.2

97 44.5 34.1 51.1

132 25.2 20.2 30.4

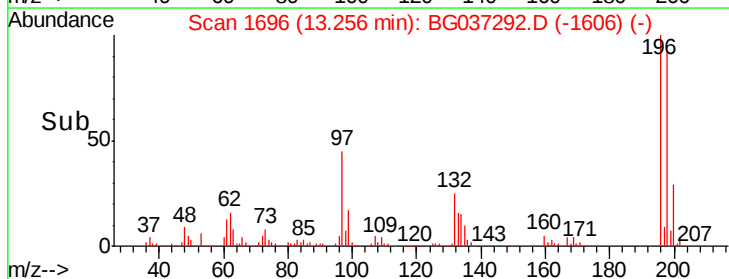
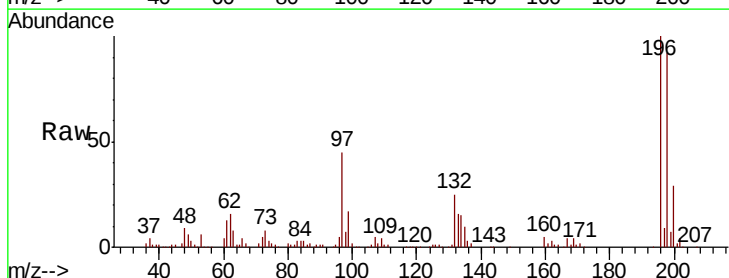
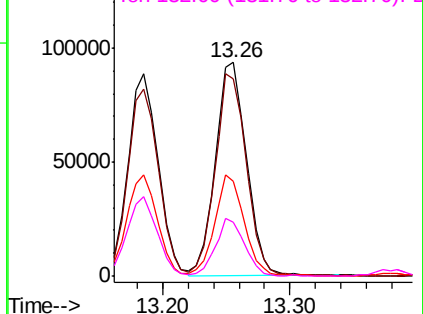
Abundance

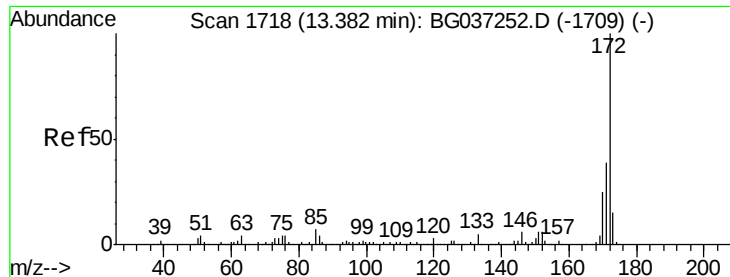
Ion 196.00 (195.70 to 196.70): E

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

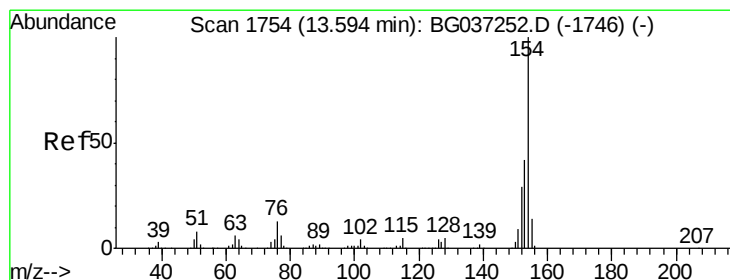
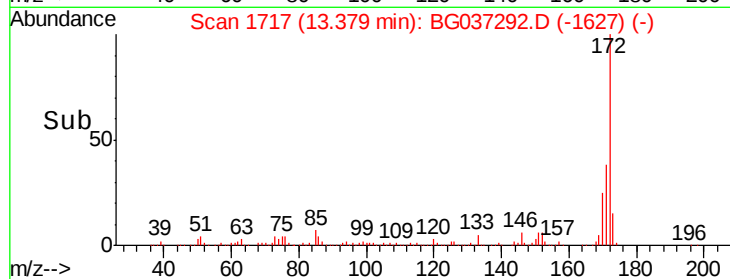
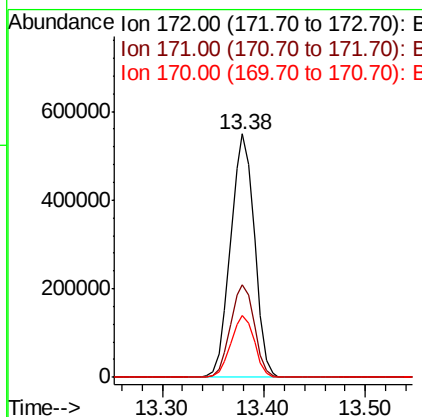
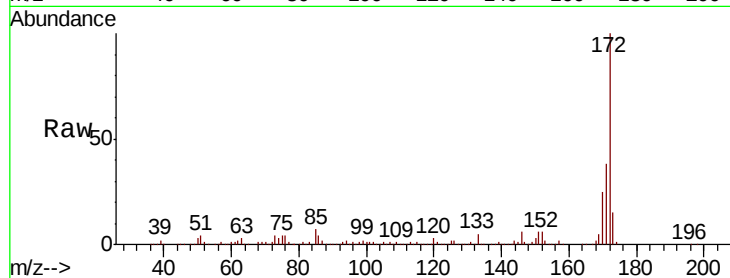




#45
2-Fluorobiphenyl
Concen: 76.395 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

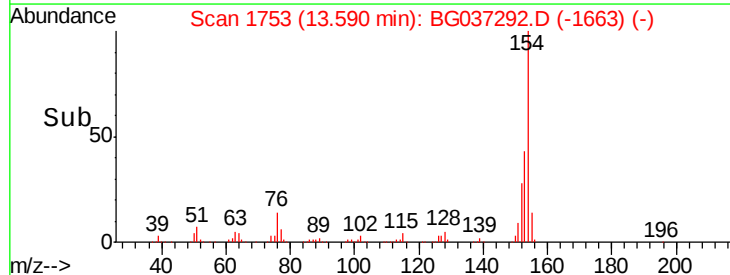
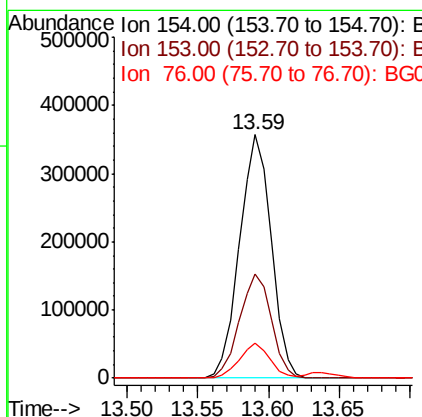
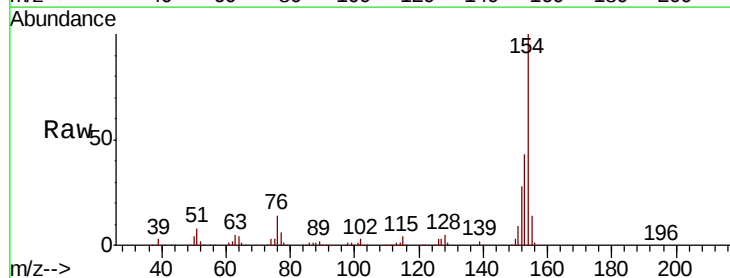
Instrument :
BNA_G
ClientSampleId :

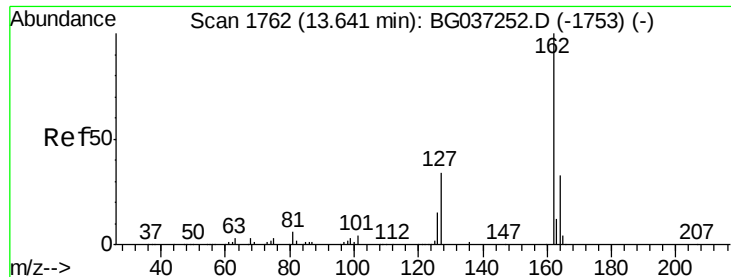
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.0	46.4
170	25.2	20.2	30.2



#46
1,1'-Biphenyl
Concen: 38.842 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.1	62.1
76	14.1	0.0	33.2

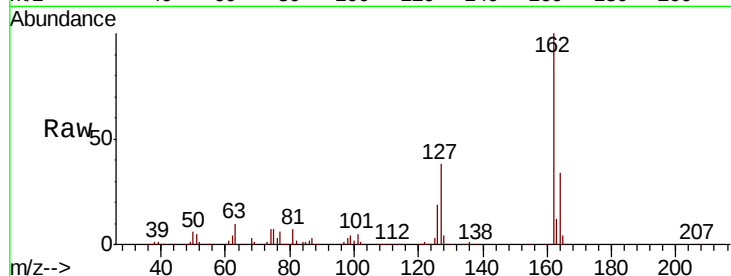




#47
 2-Chloronaphthalene
 Concen: 38.607 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG037292.D
 Acq: 12 Oct 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.5	45.7
164	34.1	26.4	39.6

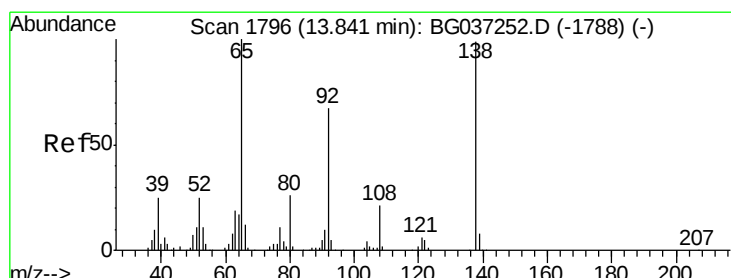
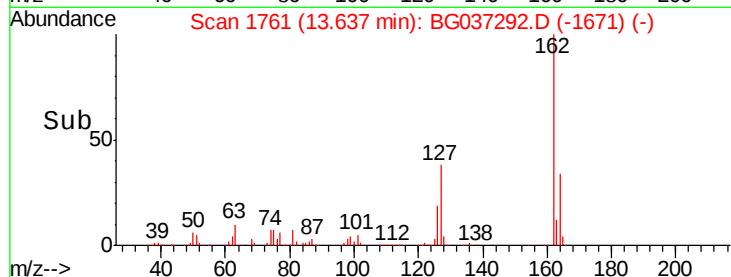
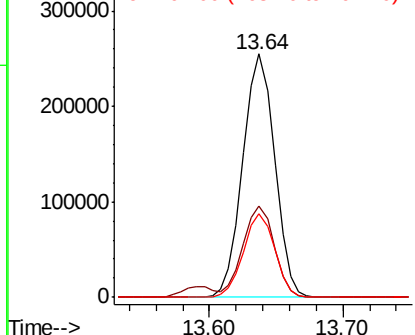


Abundance

Ion 162.00 (161.70 to 162.70): E

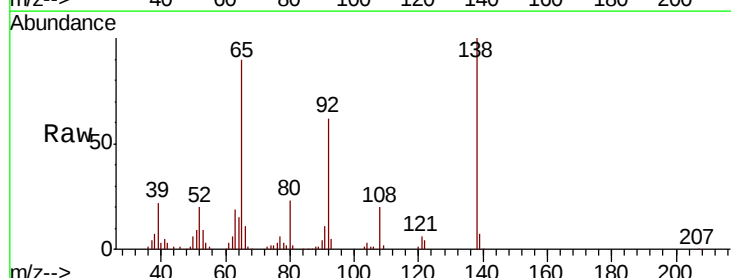
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 43.168 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG037292.D
 Acq: 12 Oct 2018 15:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	53.2	79.8
138	111.0	79.3	118.9

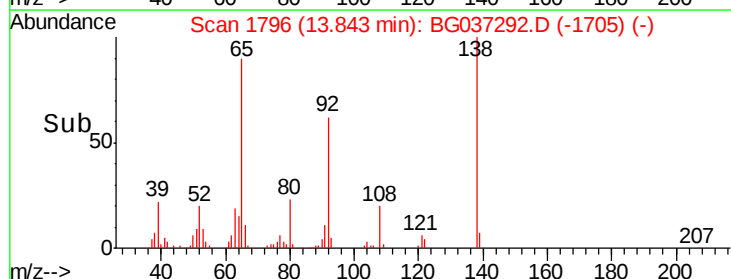
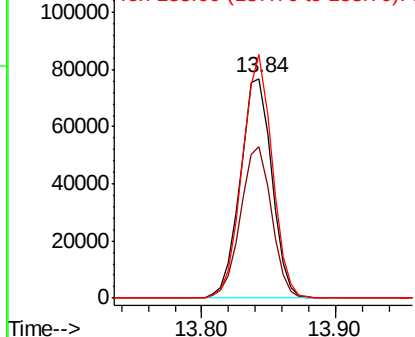


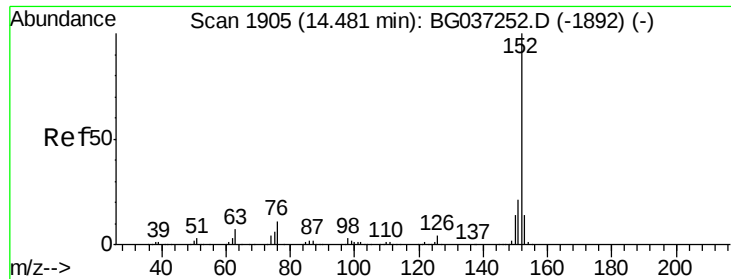
Abundance

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: 39.022 ng

RT: 14.48 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampled :

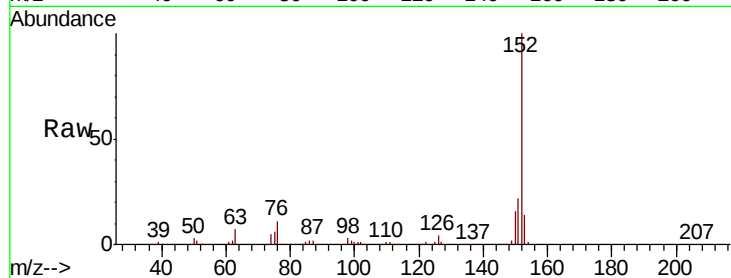
Tot Ion:152 Resp: 650400

Ion Ratio Lower Upper

152 100

151 22.1 17.1 25.7

153 14.2 11.1 16.7

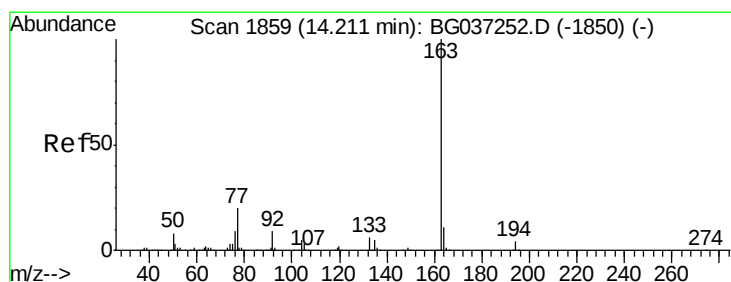
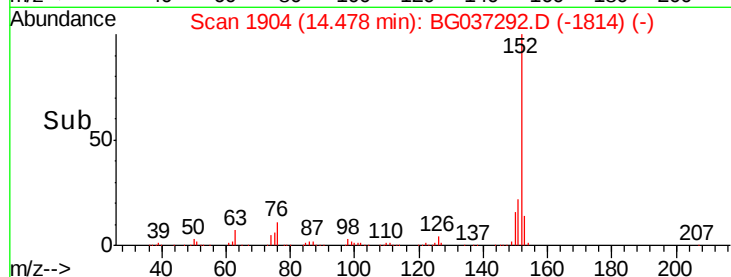
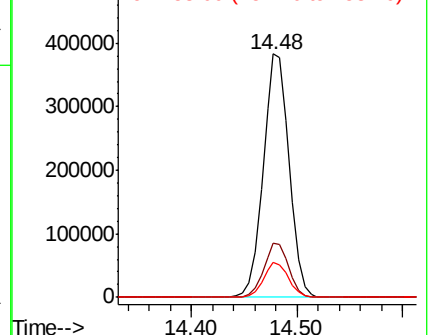


Abundance

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: 39.733 ng

RT: 14.21 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

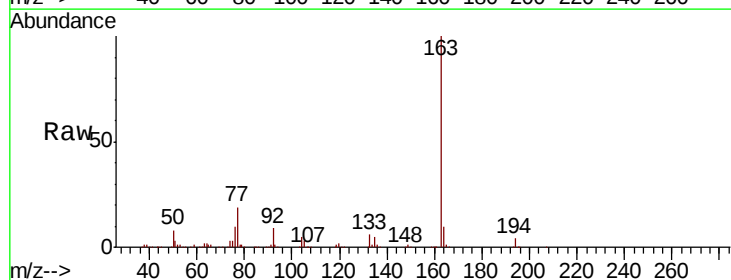
Tgt Ion:163 Resp: 547528

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.3 8.5 12.7

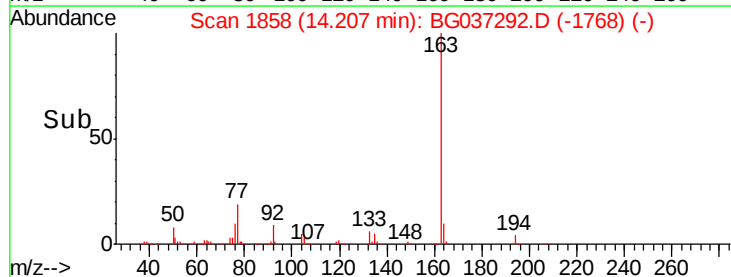
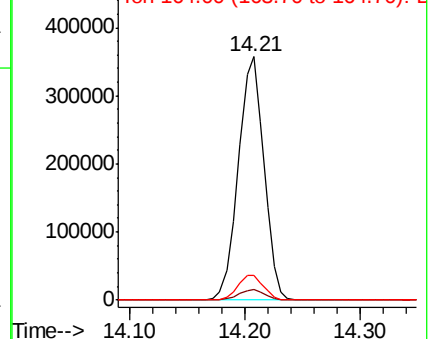


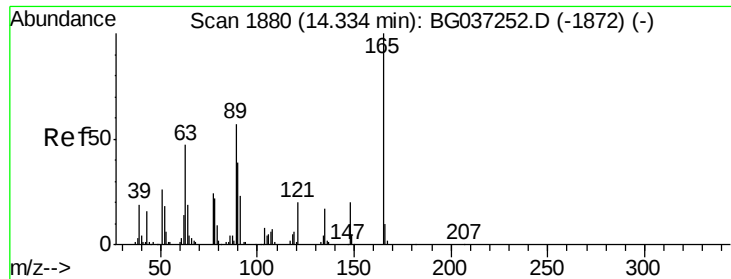
Abundance

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

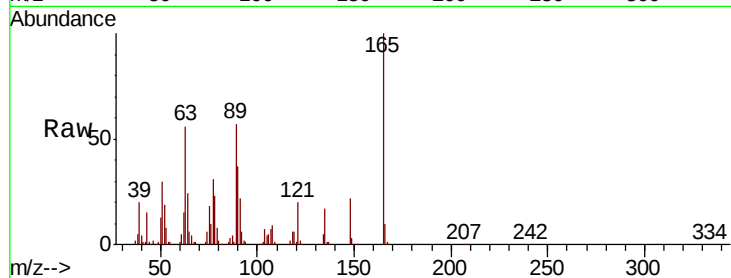




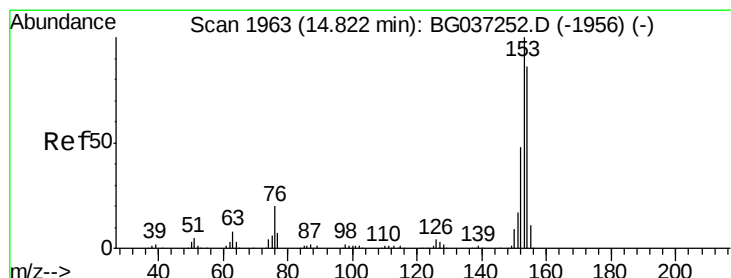
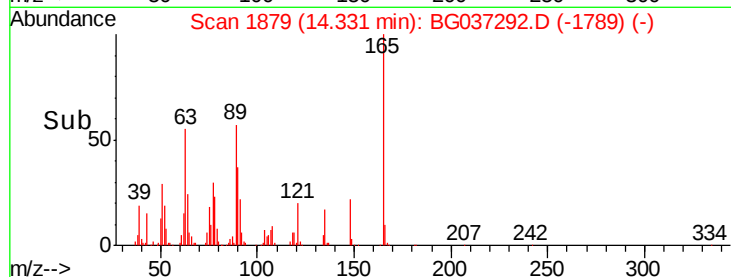
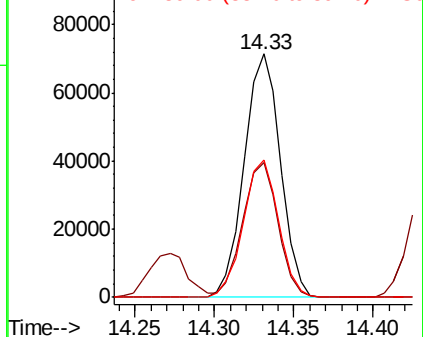
#51
 2,6-Dinitrotoluene
 Concen: 42.839 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG037292.D
 Acq: 12 Oct 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 113130
 Ion Ratio Lower Upper
 165 100
 63 55.5 43.4 65.2
 89 56.6 45.8 68.6

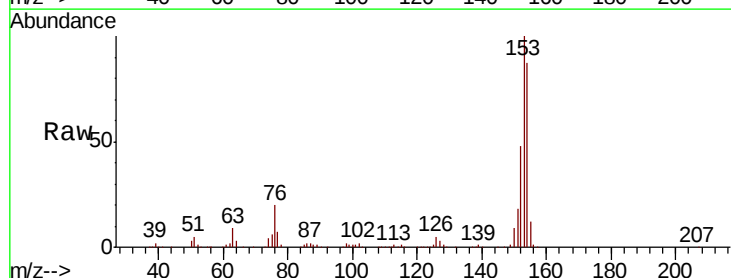


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

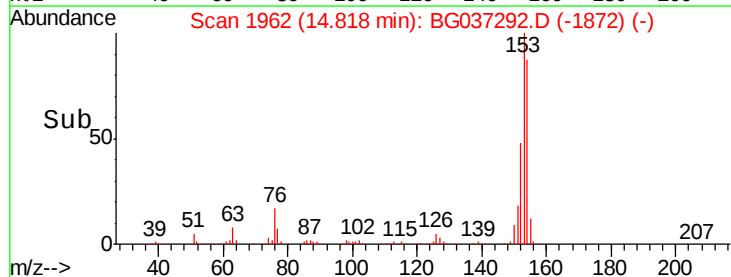
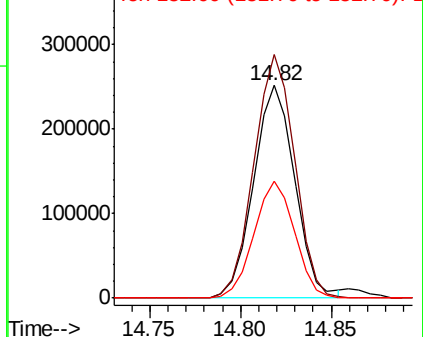


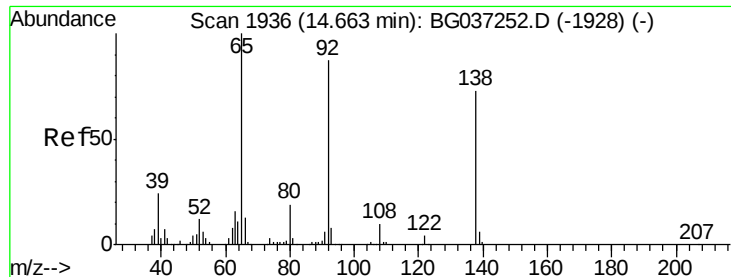
#52
 Acenaphthene
 Concen: 38.605 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG037292.D
 Acq: 12 Oct 2018 15:43

Tgt Ion:154 Resp: 397444
 Ion Ratio Lower Upper
 154 100
 153 114.6 93.4 140.0
 152 55.2 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

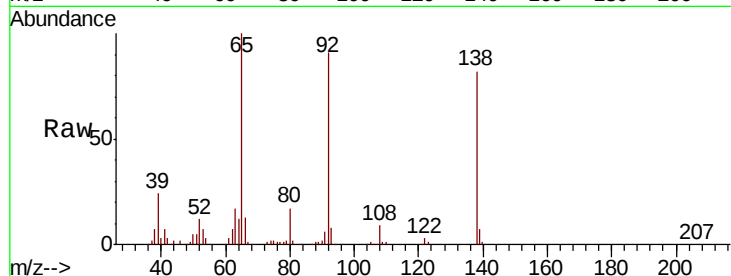




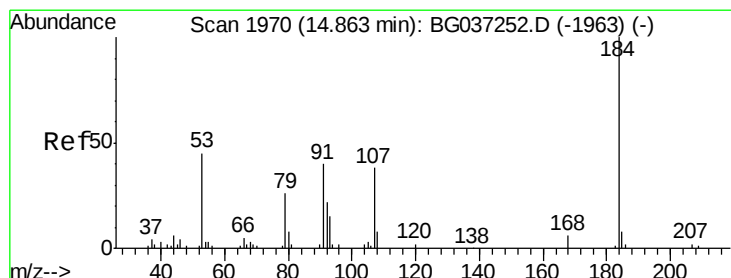
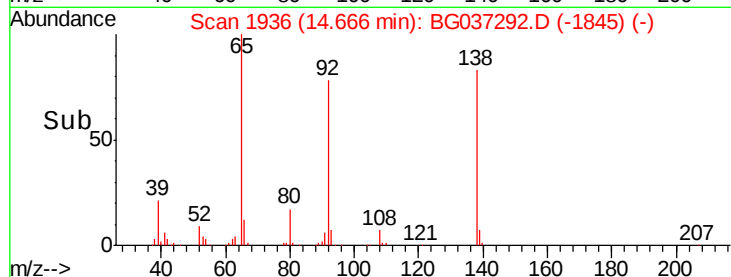
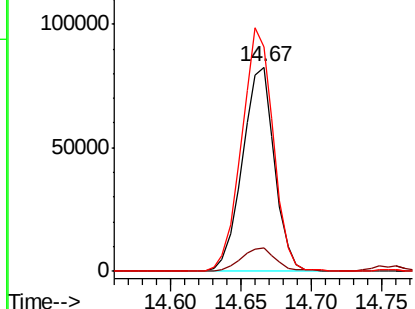
#53
3-Nitroaniline
Concen: 45.603 ng
RT: 14.67 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 131482
Ion Ratio Lower Upper
138 100
108 11.3 11.0 16.6
92 110.0 95.2 142.8

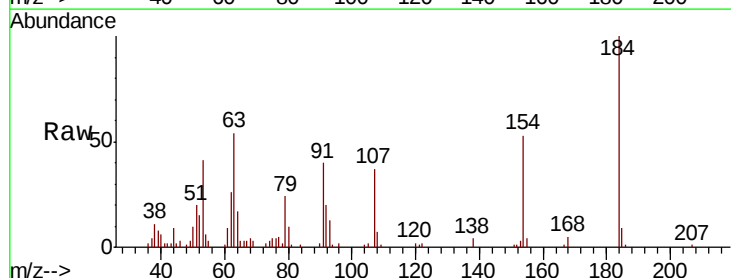


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

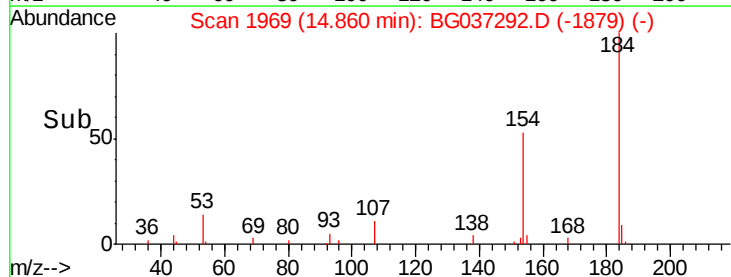
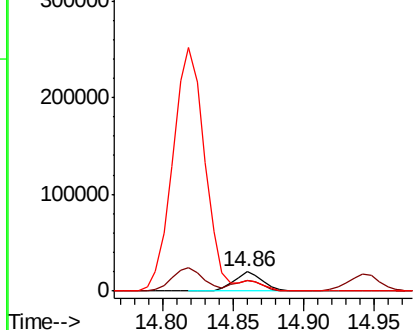


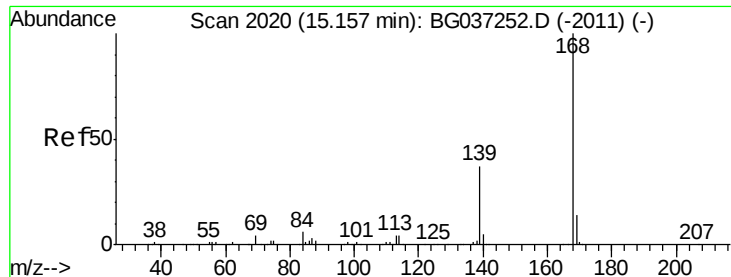
#54
2,4-Dinitrophenol
Concen: 42.096 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion:184 Resp: 29027
Ion Ratio Lower Upper
184 100
63 54.2 42.6 63.8
154 52.7 41.8 62.6



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

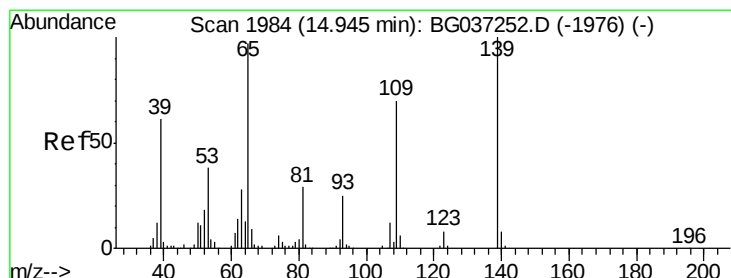
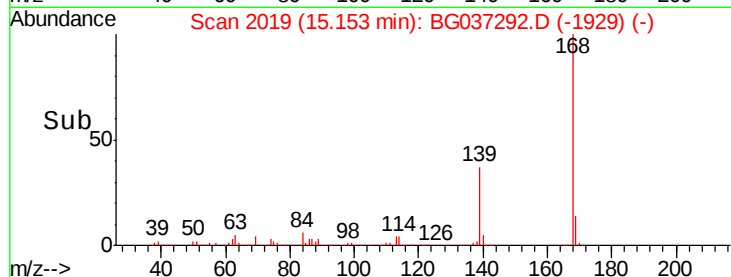
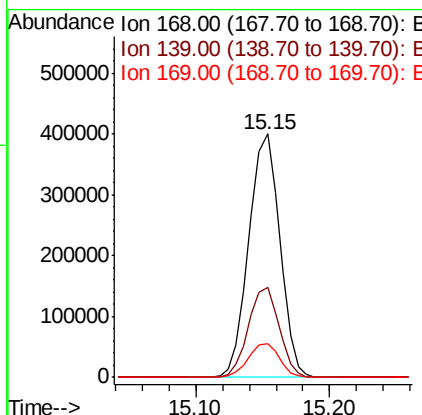
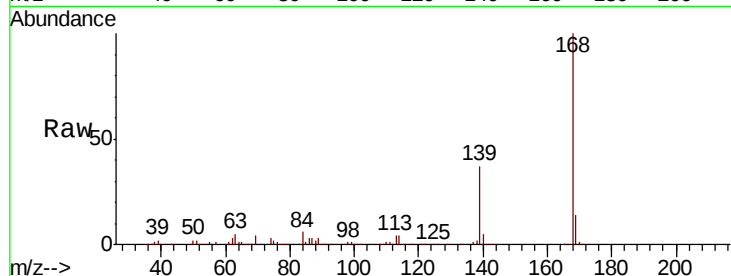




#55
Dibenzofuran
Concen: 38.275 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

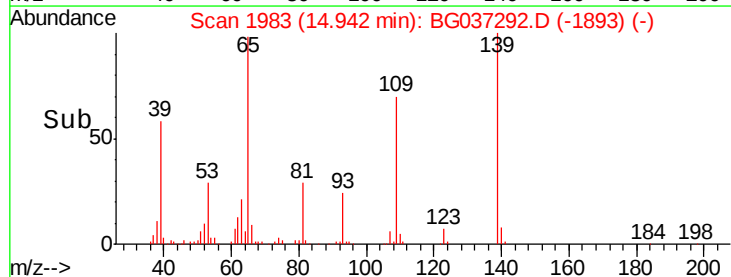
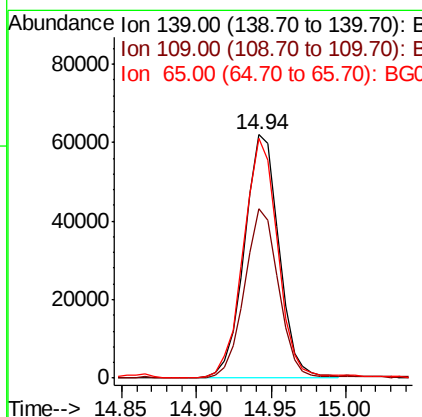
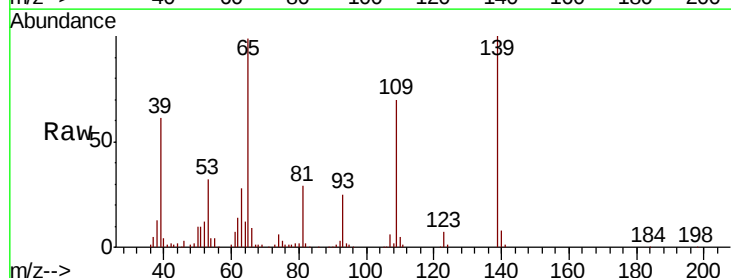
Instrument :
BNA_G
ClientSampleId :

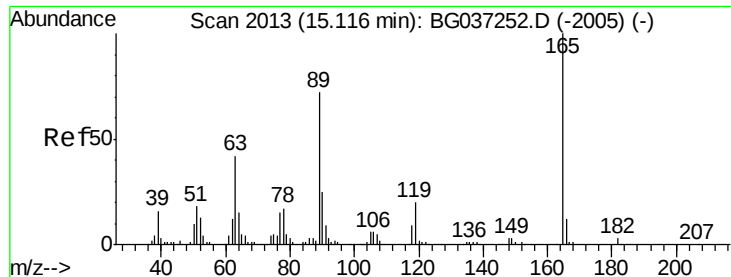
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	29.4	44.0
169	13.6	11.0	16.6



#56
4-Nitrophenol
Concen: 44.200 ng
RT: 14.94 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.8	49.5	89.5
65	98.7	76.8	116.8

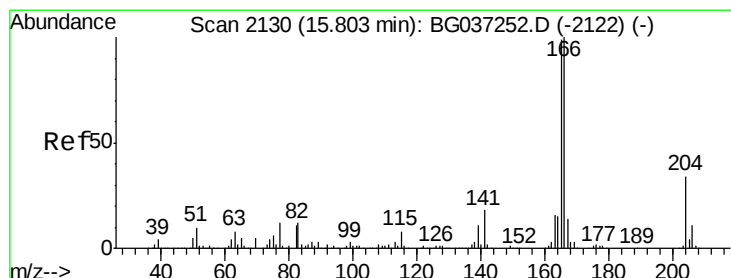
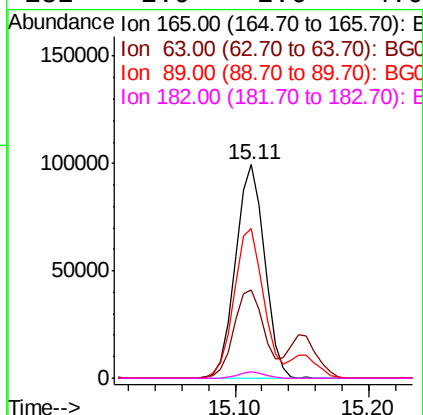
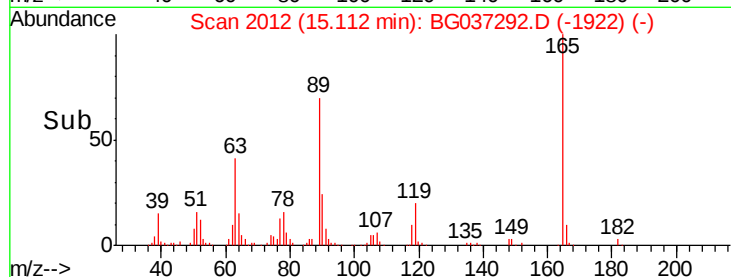
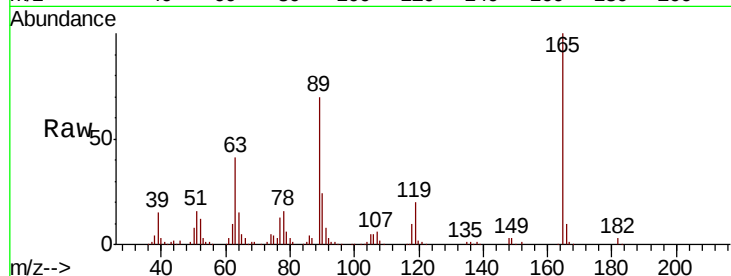




#57
2,4-Dinitrotoluene
Concen: 44.647 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

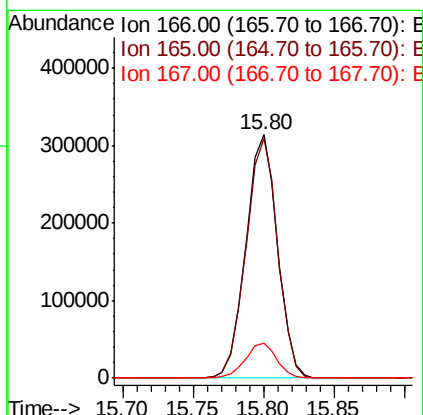
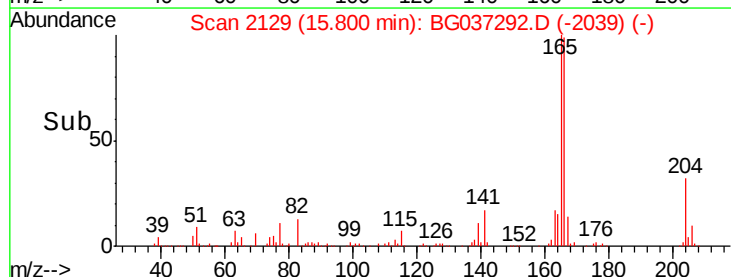
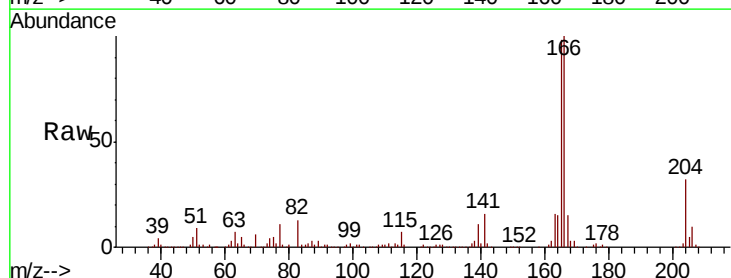
Instrument :
BNA_G
ClientSampleId :

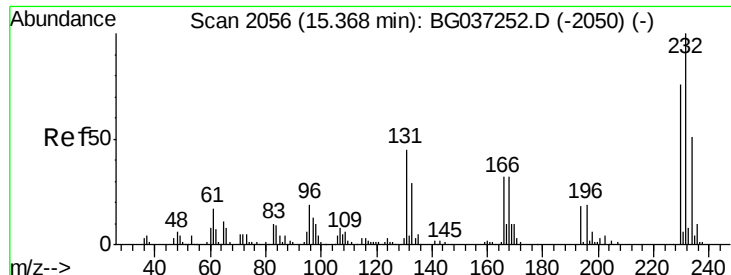
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.1	33.4	50.0
89	69.9	57.2	85.8
182	2.9	2.6	4.0



#58
Fluorene
Concen: 38.952 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.6
167	14.6	11.3	16.9

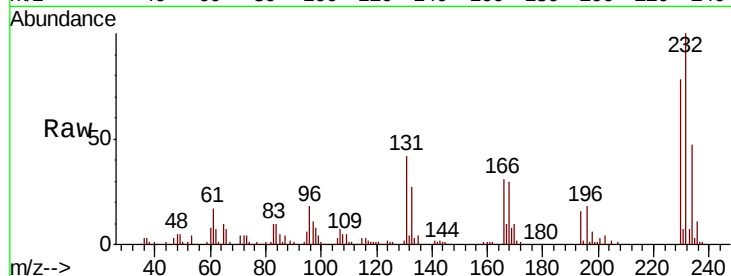




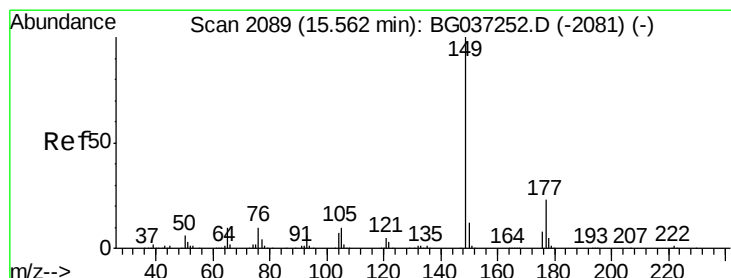
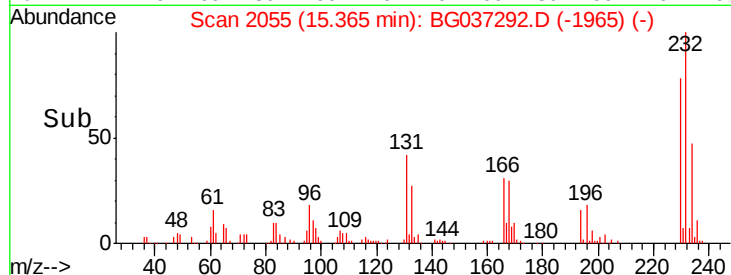
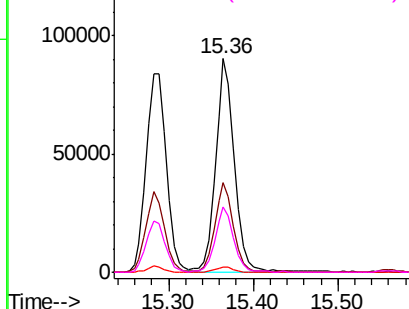
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.412 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG037292.D
 Acq: 12 Oct 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.7	50.5
130	2.2	2.1	3.1
166	30.6	24.6	36.8

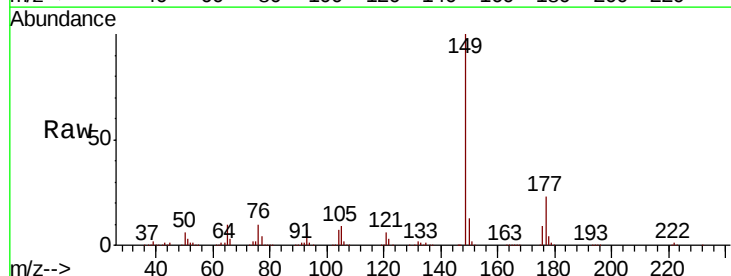


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

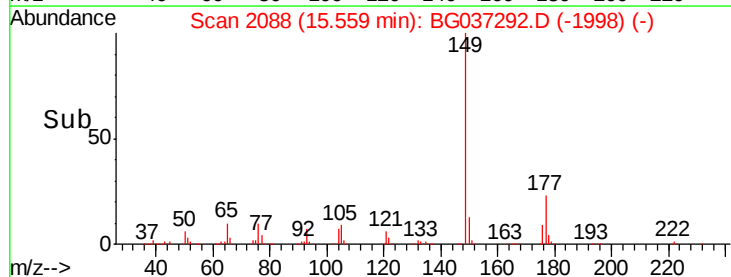
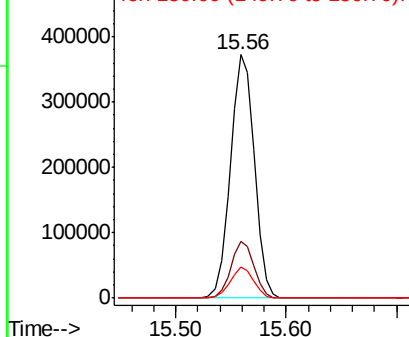


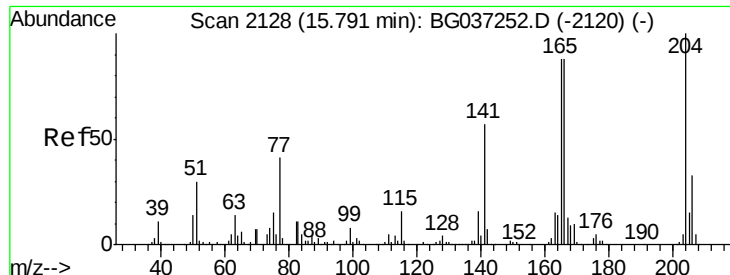
#60
 Diethylphthalate
 Concen: 39.586 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: BG037292.D
 Acq: 12 Oct 2018 15:43

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	12.8	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

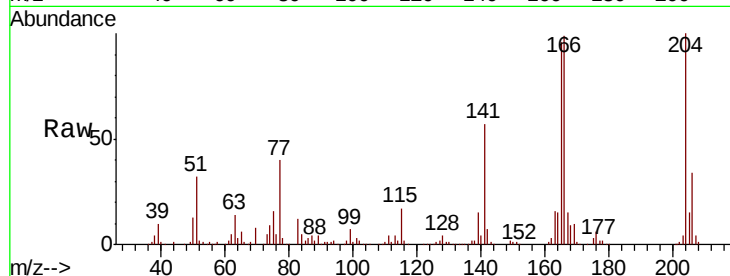




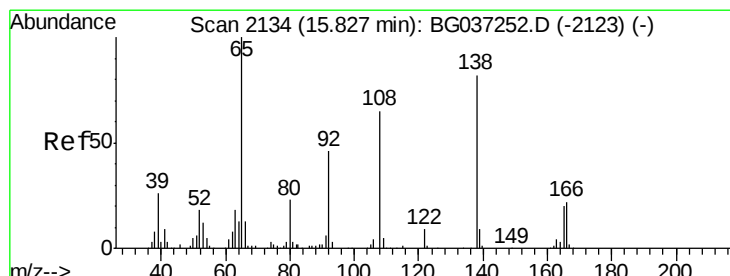
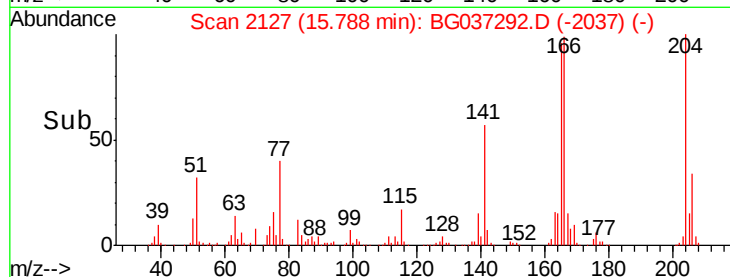
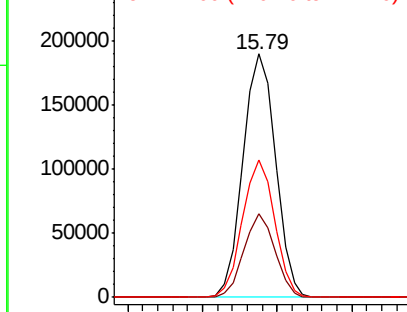
#61
4-Chlorophenyl-phenylether
Concen: 38.842 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 286852
Ion Ratio Lower Upper
204 100
206 34.2 26.6 39.8
141 56.6 45.4 68.2

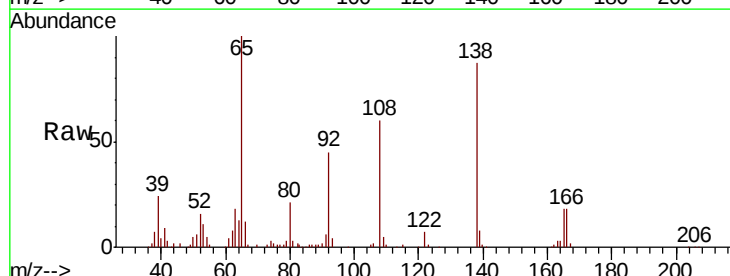


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

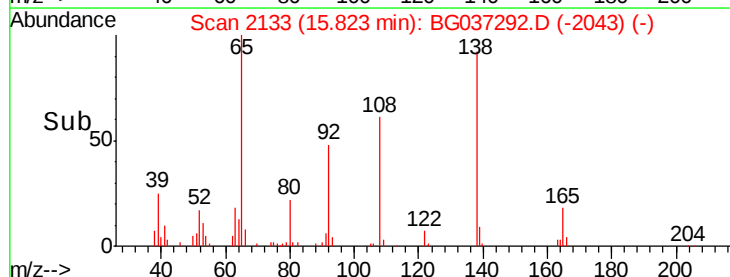
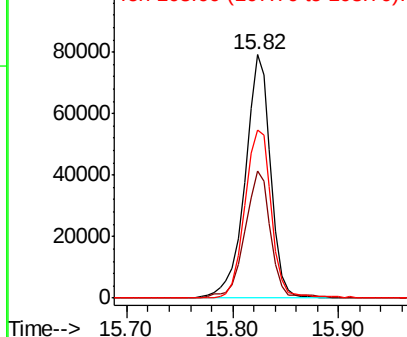


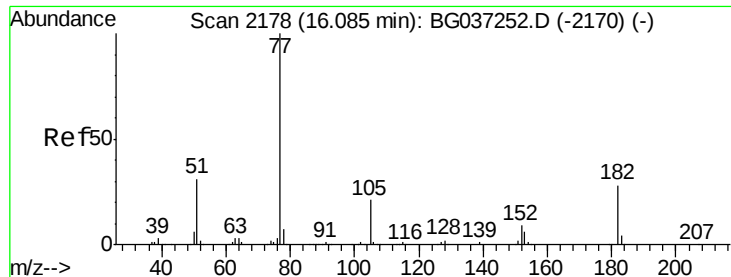
#62
4-Nitroaniline
Concen: 43.818 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion:138 Resp: 132601
Ion Ratio Lower Upper
138 100
92 52.0 36.4 76.4
108 69.3 60.1 100.1



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

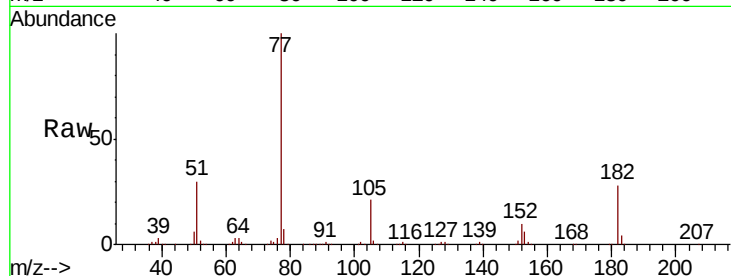




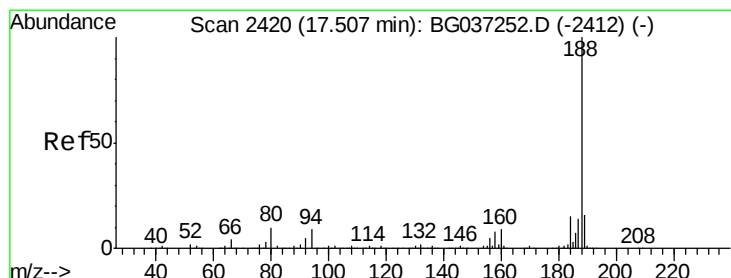
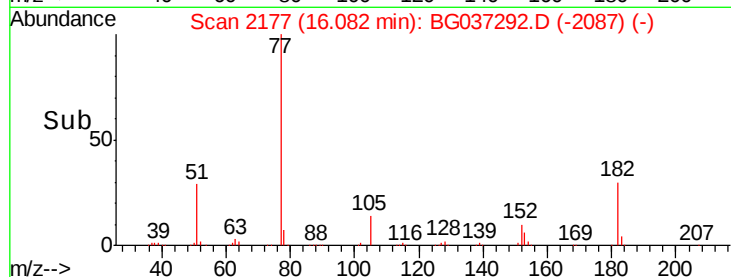
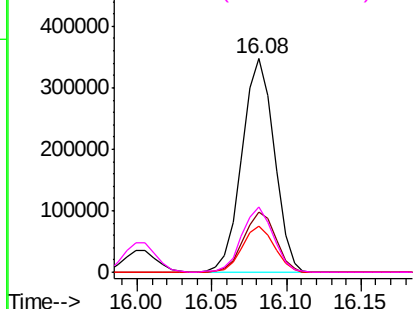
#63
Azobenzene
Concen: 38.015 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	520512
Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.0	48.0
105	21.5	1.3	41.3
51	30.3	10.7	50.7

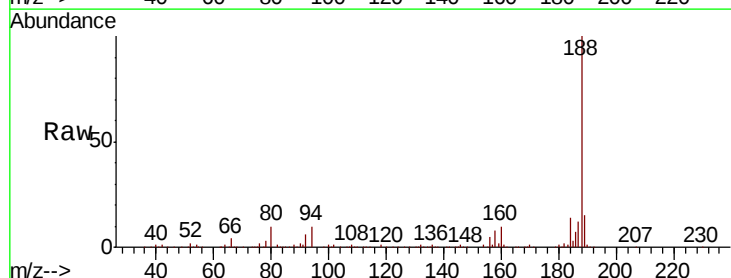


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

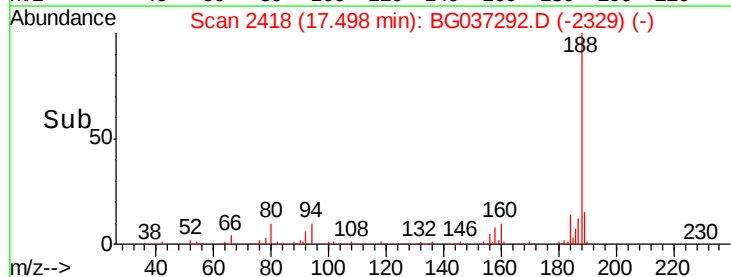
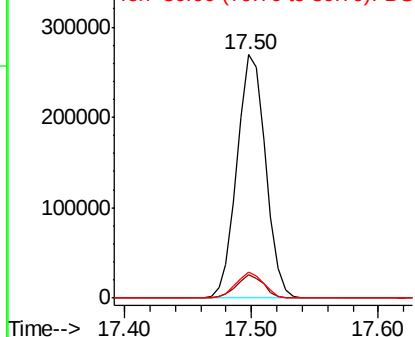


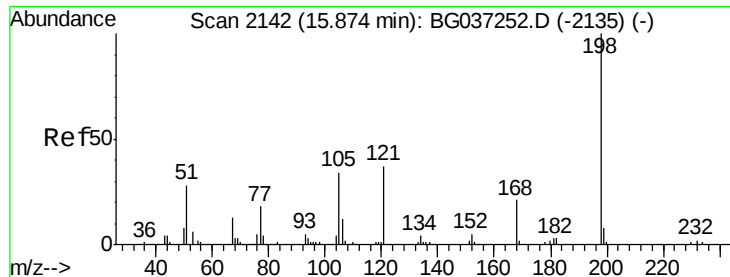
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion:	188	Resp:	420208
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.5	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: 44.326 ng

RT: 15.87 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

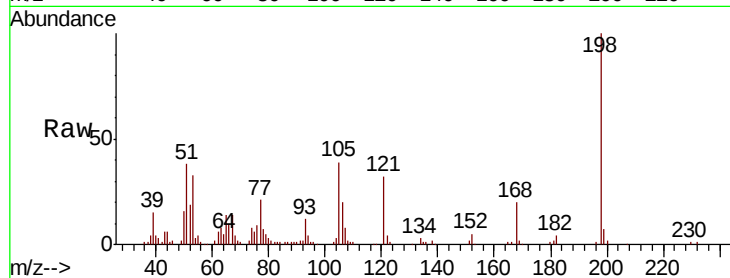
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 57618

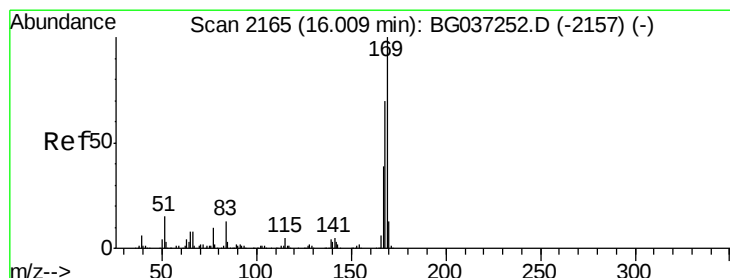
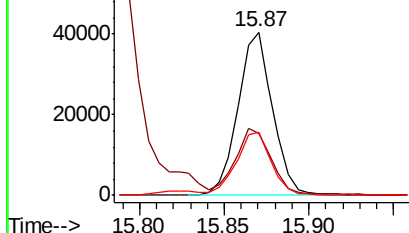
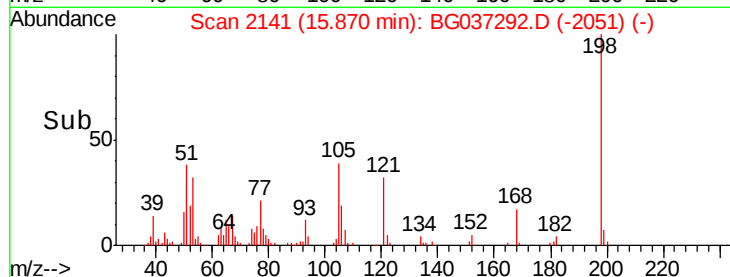
Ion	Ratio	Lower	Upper
198	100		
51	37.9	22.7	62.7
105	38.8	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037292.D (-2051) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.959 ng

RT: 16.01 min Scan# 2164

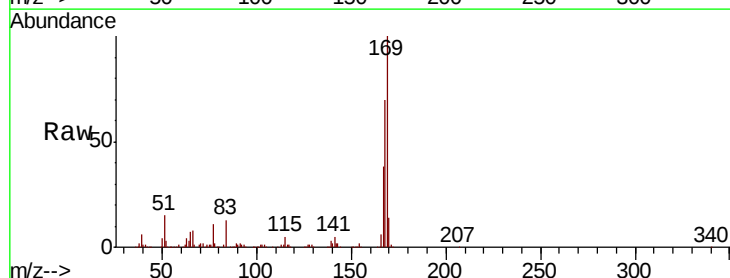
Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Tgt Ion:169 Resp: 480768

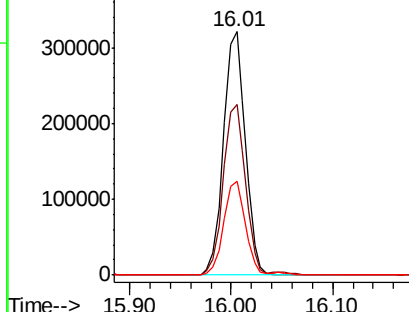
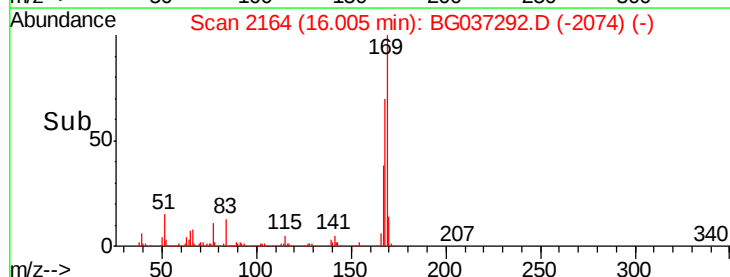
Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.7	83.5
167	38.3	31.3	46.9

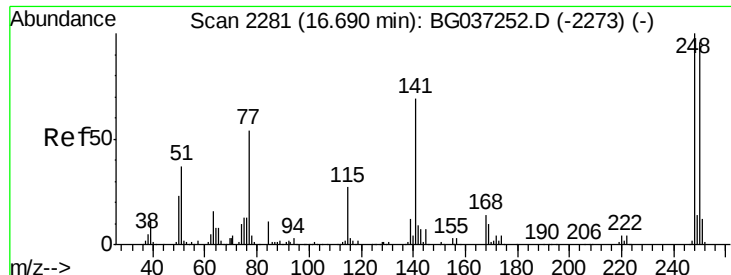


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

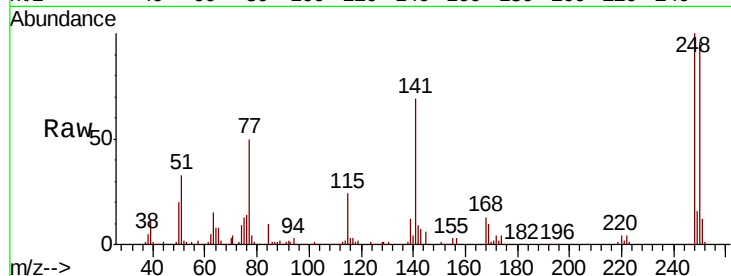




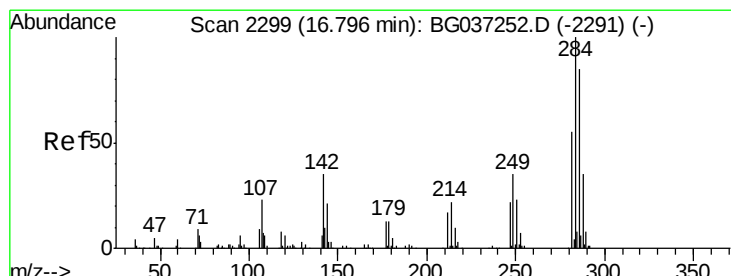
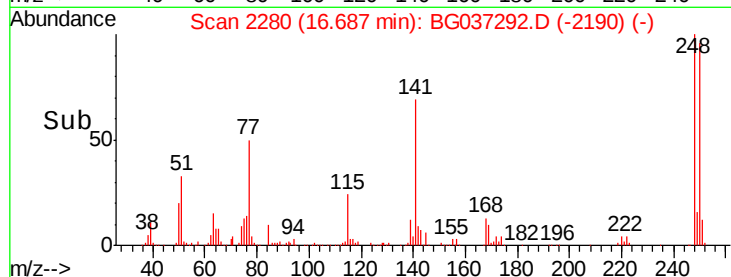
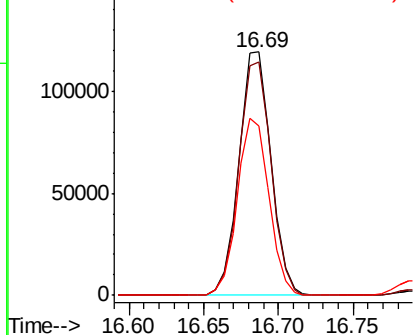
#67
4-Bromophenyl-phenylether
Concen: 39.152 ng
RT: 16.69 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 177558
Ion Ratio Lower Upper
248 100
250 95.7 77.0 115.6
141 69.4 55.5 83.3

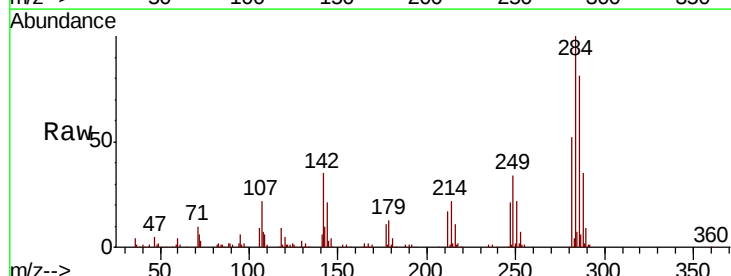


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

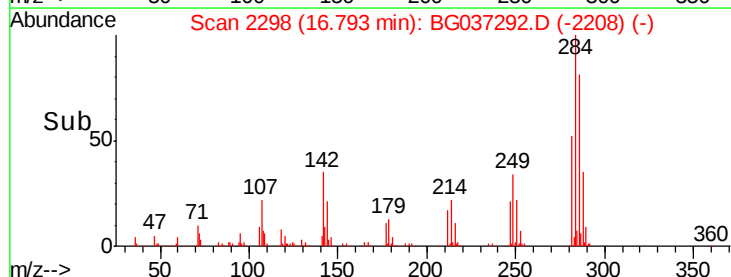
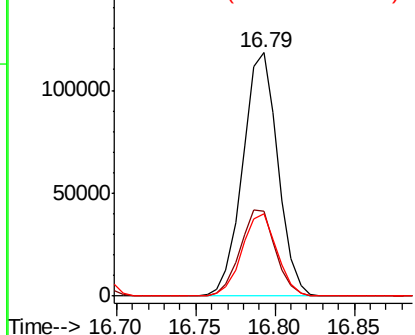


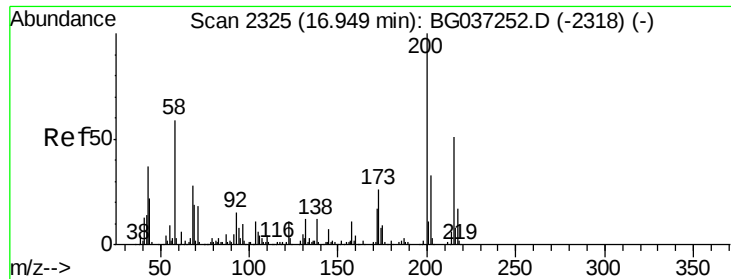
#68
Hexachlorobenzene
Concen: 38.511 ng
RT: 16.79 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion:284 Resp: 181082
Ion Ratio Lower Upper
284 100
142 35.1 28.1 42.1
249 36.2 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

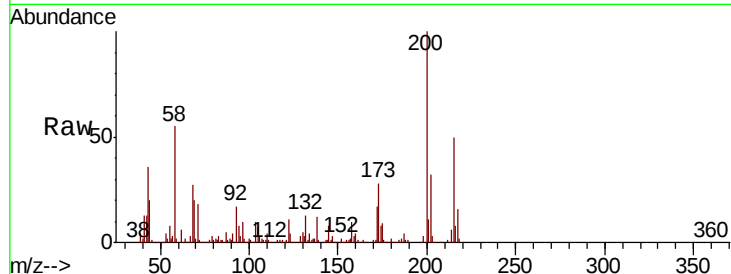




#69
Atrazine
Concen: 40.464 ng
RT: 16.95 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	6.1	46.1
215	50.1	30.8	70.8

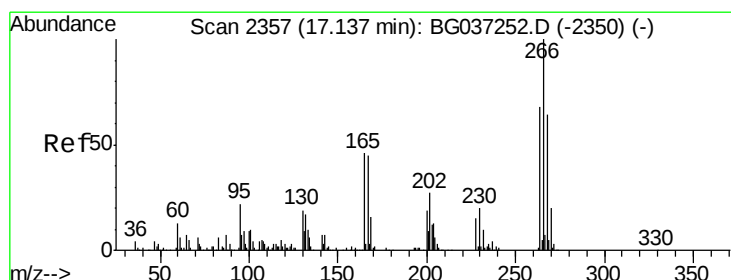
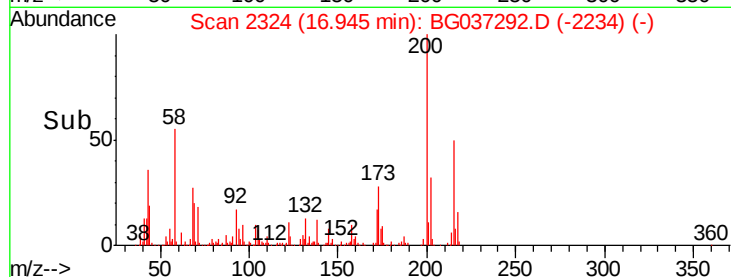
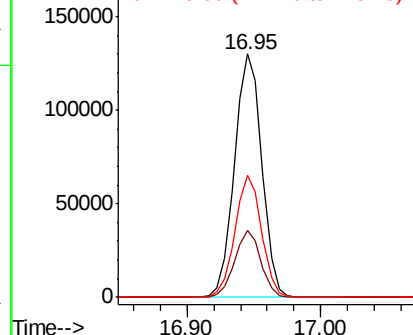


Abundance

Ion 200.00 (199.70 to 200.70): E

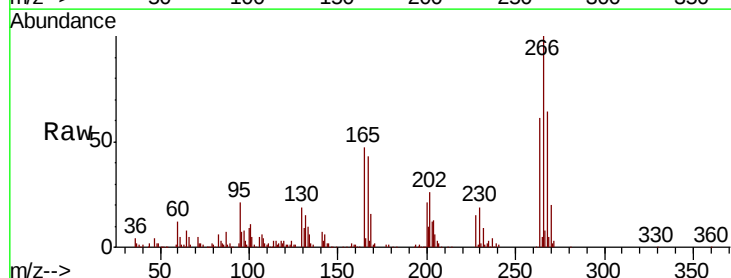
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 41.735 ng
RT: 17.13 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.0	55.0	82.6
264	66.2	58.9	88.3

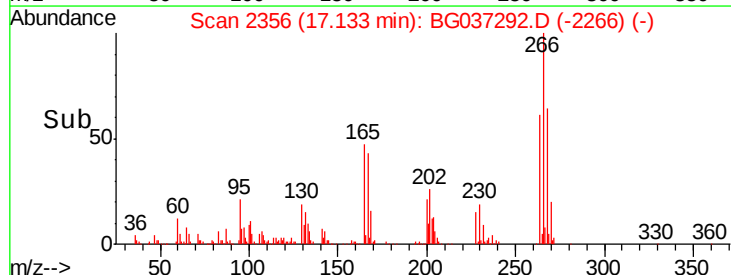
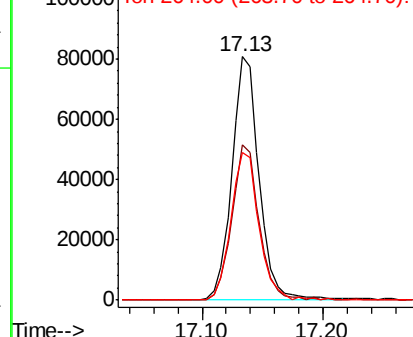


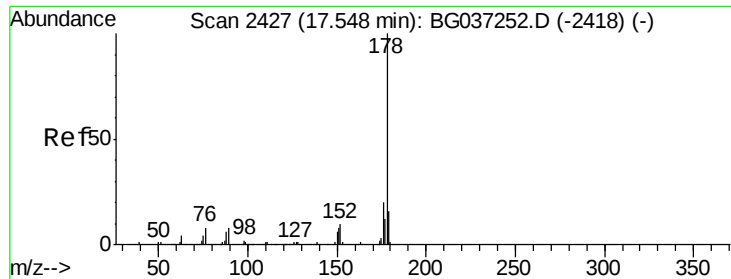
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

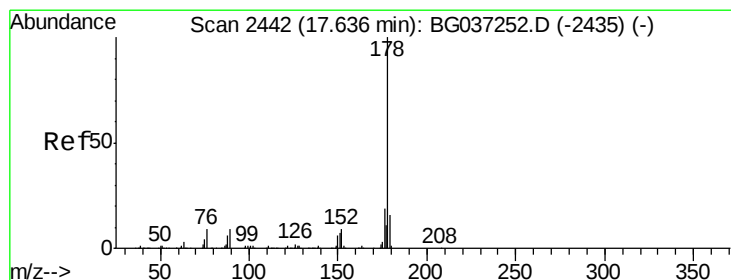
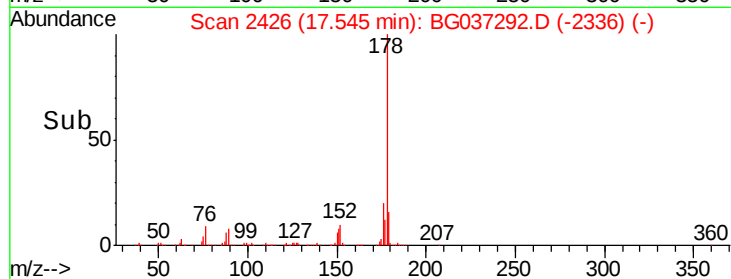
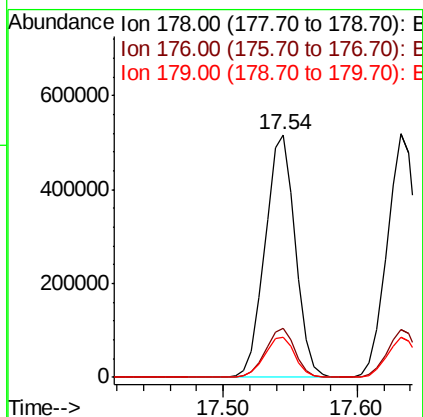
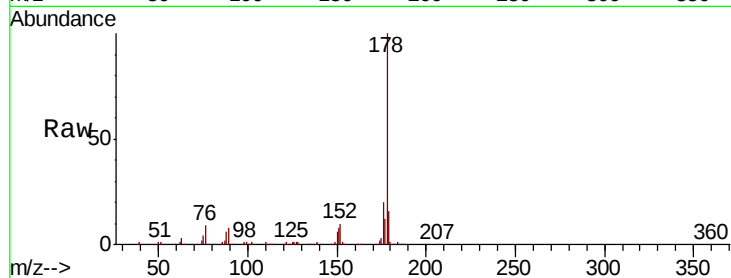




#71
Phenanthrene
Concen: 37.929 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

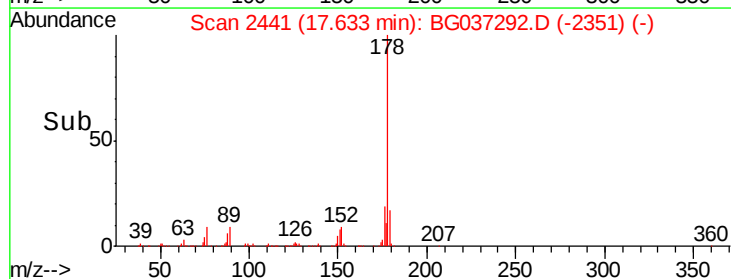
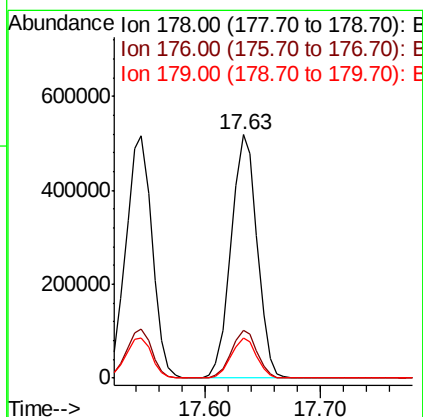
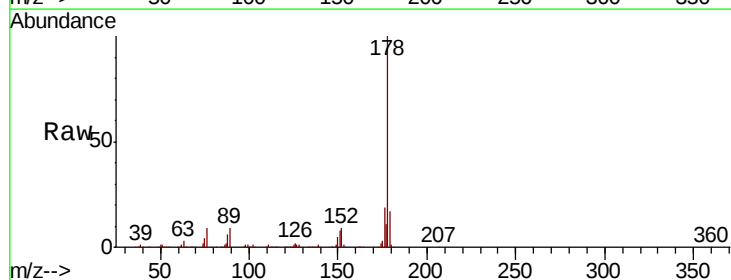
Instrument :
BNA_G
ClientSampleId :

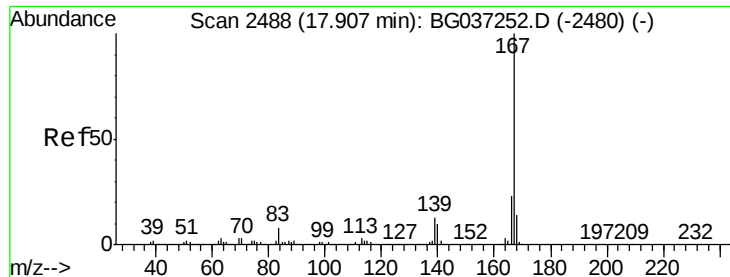
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.3	13.0	19.4



#72
Anthracene
Concen: 38.660 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.0	22.4
179	16.6	12.8	19.2

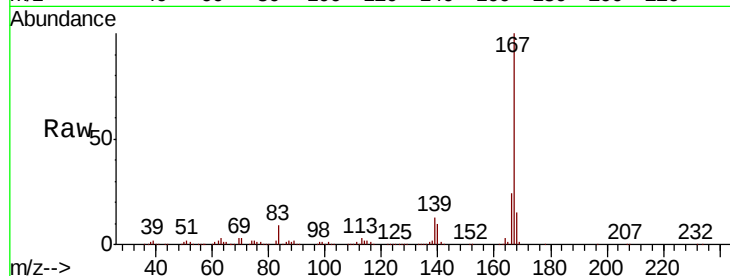




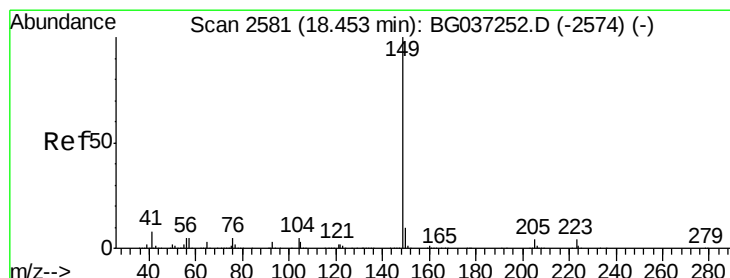
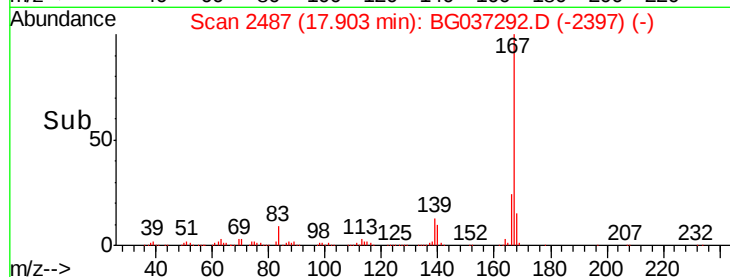
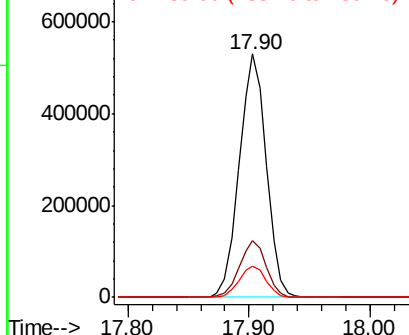
#73
 Carbazole
 Concen: 38.318 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG037292.D
 Acq: 12 Oct 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 826601
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.3 27.5
 139 12.7 10.5 15.7

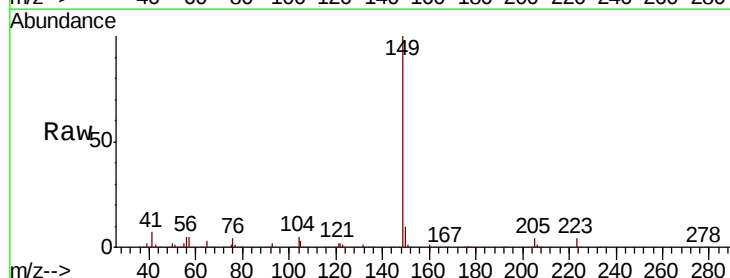


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

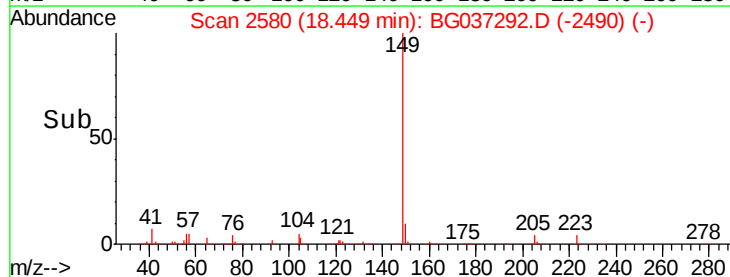
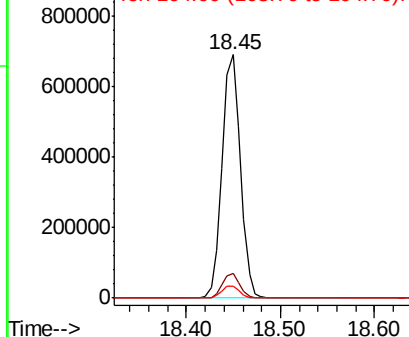


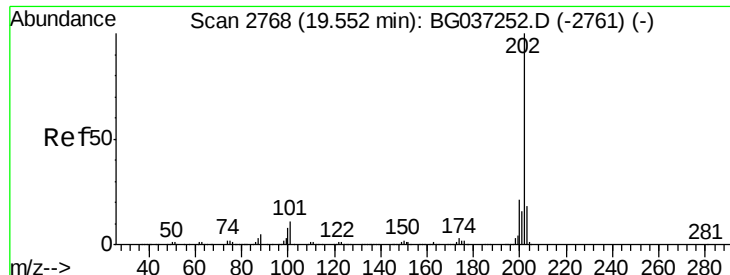
#74
 Di-n-butylphthalate
 Concen: 40.716 ng
 RT: 18.45 min Scan# 2580
 Delta R.T. -0.00 min
 Lab File: BG037292.D
 Acq: 12 Oct 2018 15:43

Tgt Ion:149 Resp: 941398
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.2
 104 4.8 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: 37.864 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampleId :

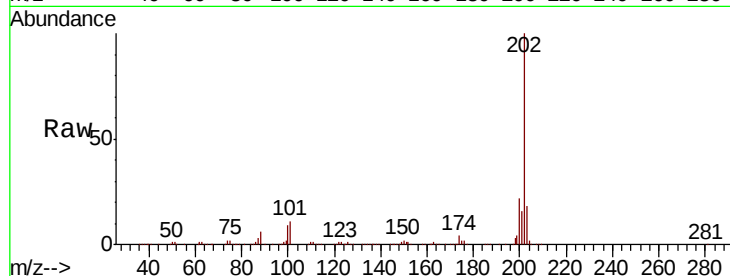
Tot Ion:202 Resp: 946604

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

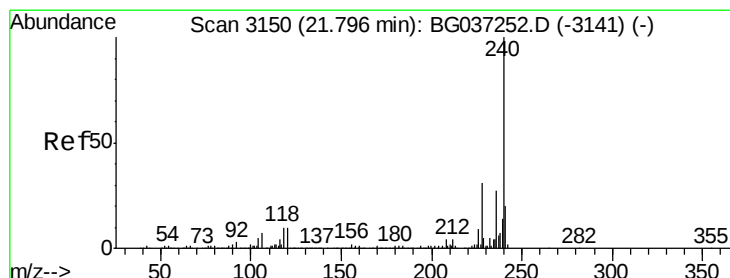
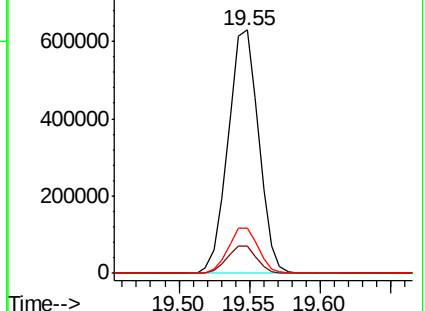
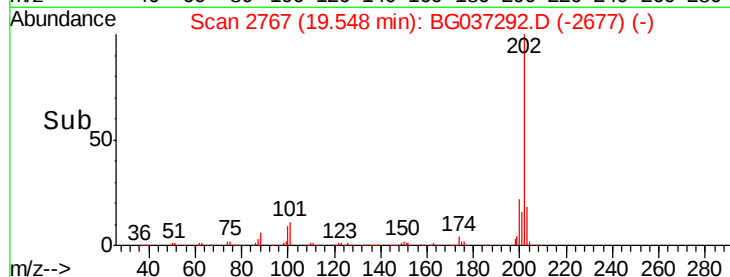
203 18.4 0.0 38.5



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: 21.79 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

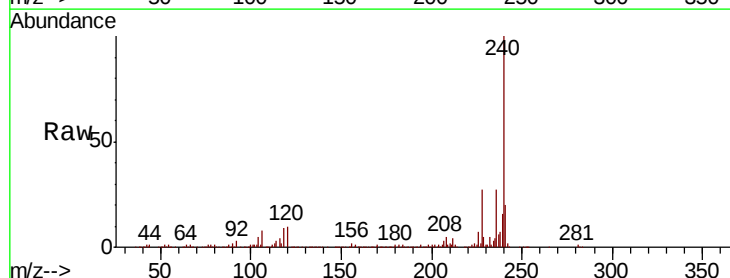
Tgt Ion:240 Resp: 377292

Ion Ratio Lower Upper

240 100

120 10.1 8.1 12.1

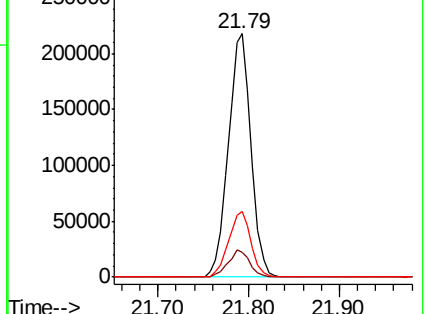
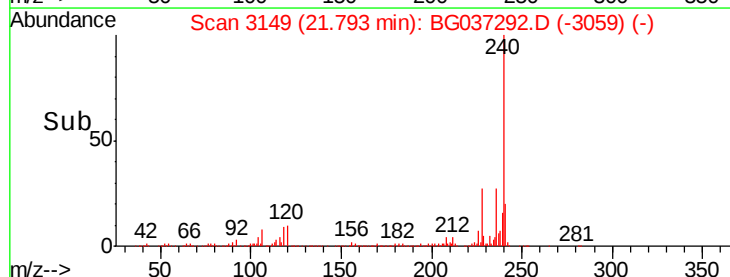
236 27.2 21.4 32.0

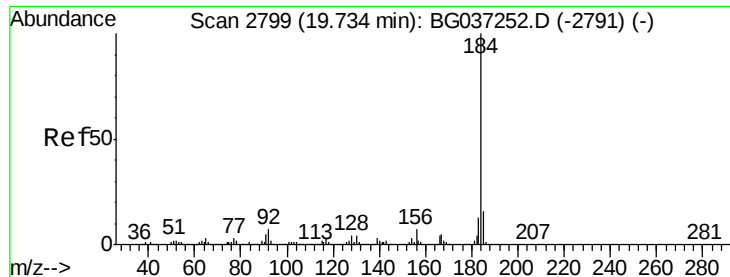


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.953 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

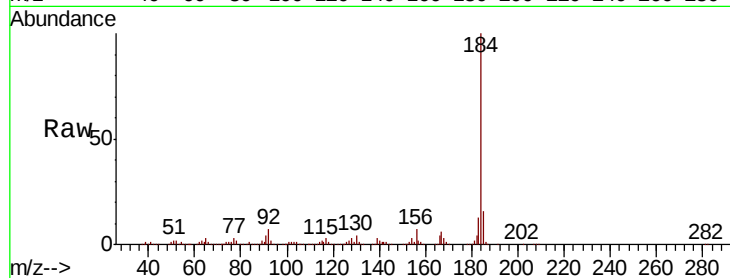
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 648835

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	18.8
183	13.2	10.2	15.2

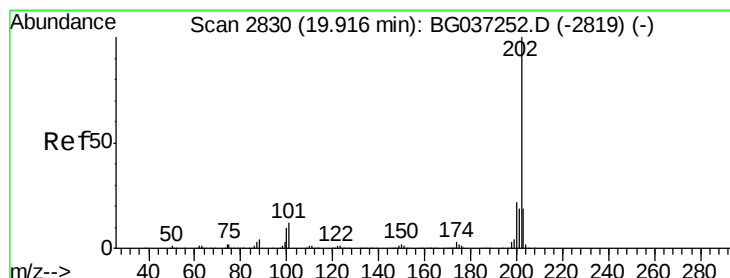
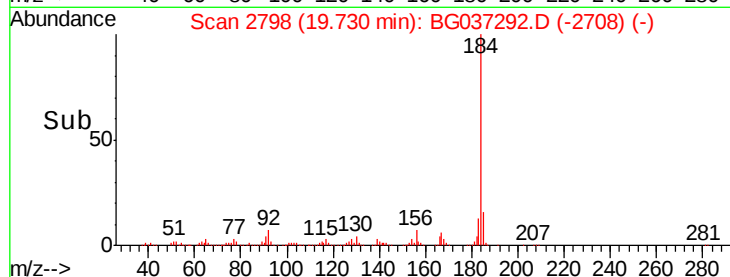
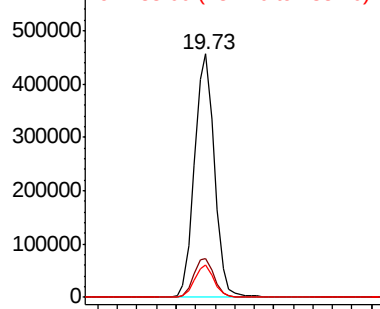


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.953 ng

RT: 19.91 min Scan# 2828

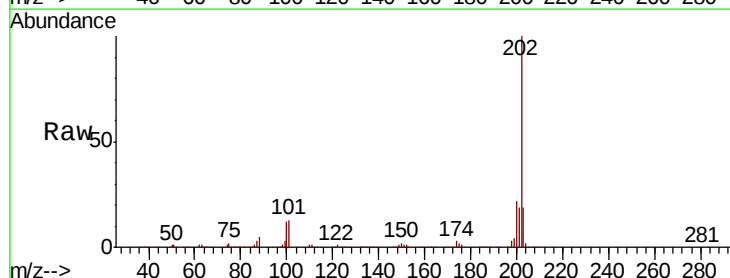
Delta R.T. -0.01 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Tgt Ion:202 Resp: 957839

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.8	26.6
203	19.1	15.2	22.8

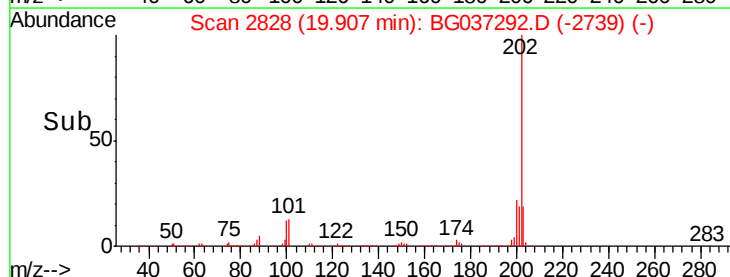
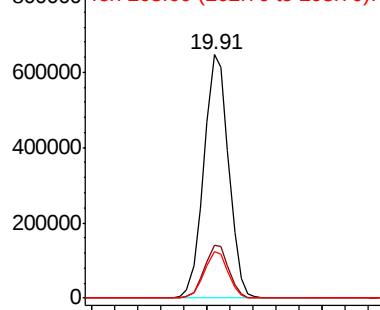


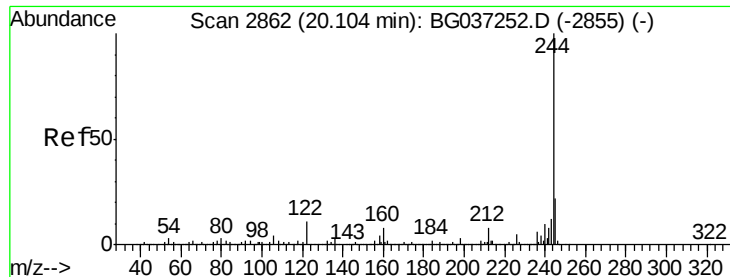
Abundance

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: 76.240 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampleId :

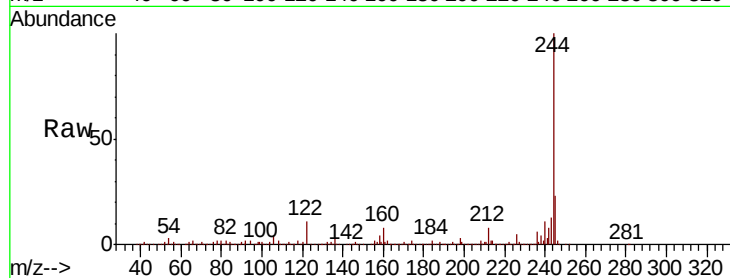
Tot Ion:244 Resp: 1369912

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

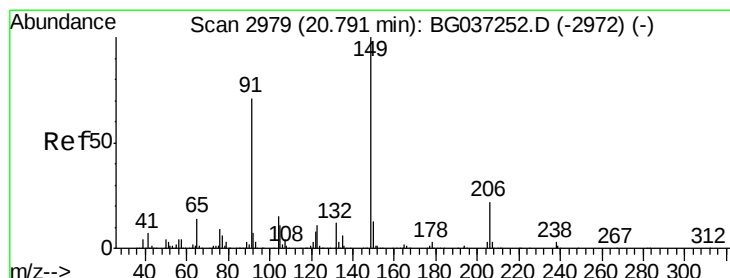
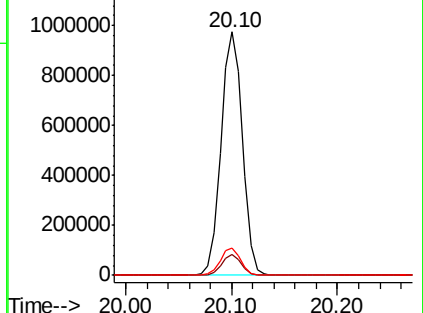
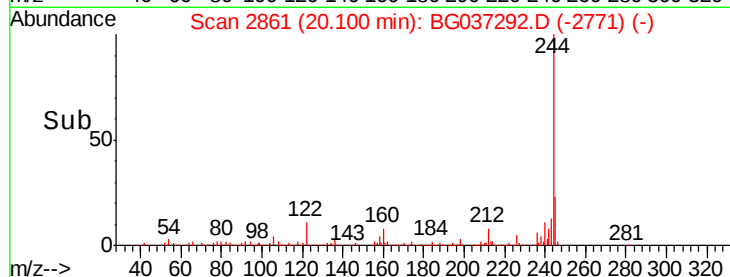
122 11.4 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.370 ng

RT: 20.79 min Scan# 2978

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

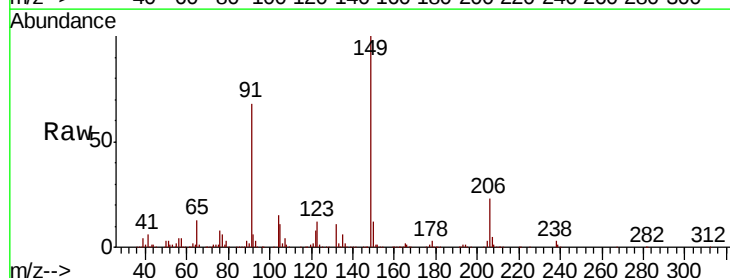
Tgt Ion:149 Resp: 405359

Ion Ratio Lower Upper

149 100

91 67.9 57.0 85.4

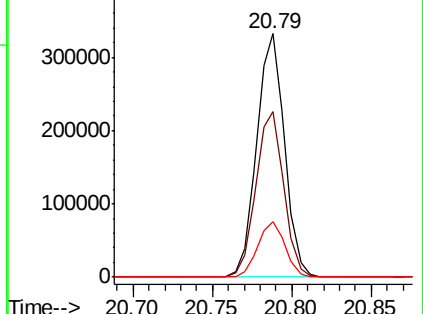
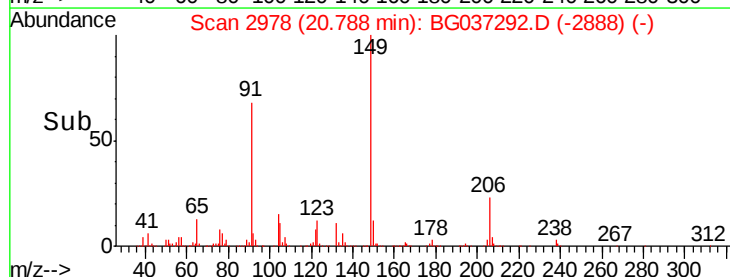
206 22.6 17.8 26.6

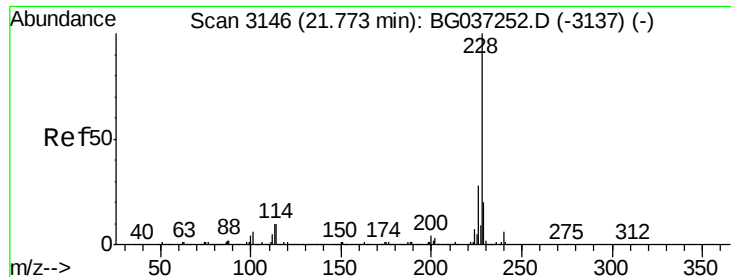


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.122 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampleId :

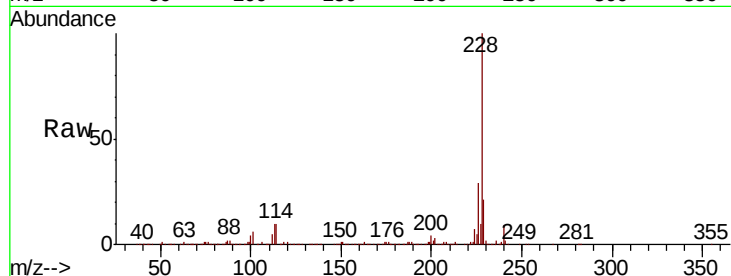
Tot Ion:228 Resp: 884013

Ion Ratio Lower Upper

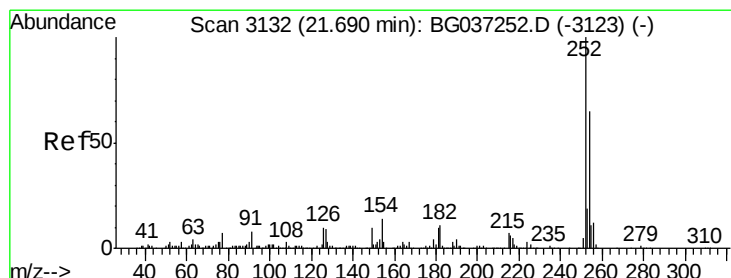
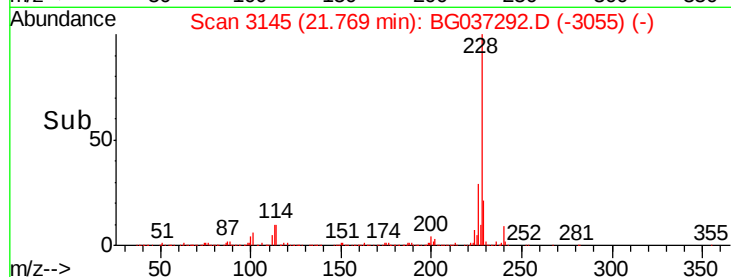
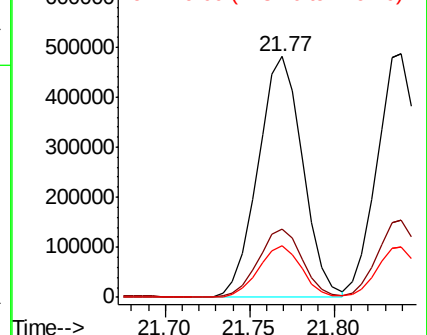
228 100

226 28.5 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: 40.242 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

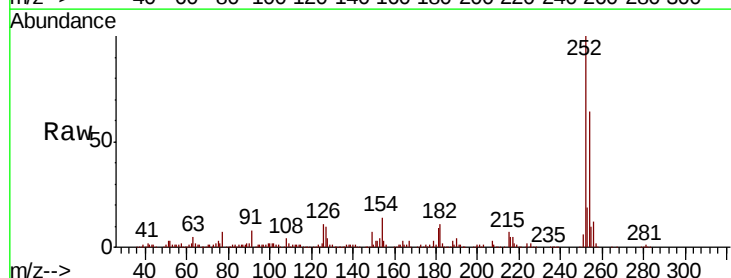
Tgt Ion:252 Resp: 350769

Ion Ratio Lower Upper

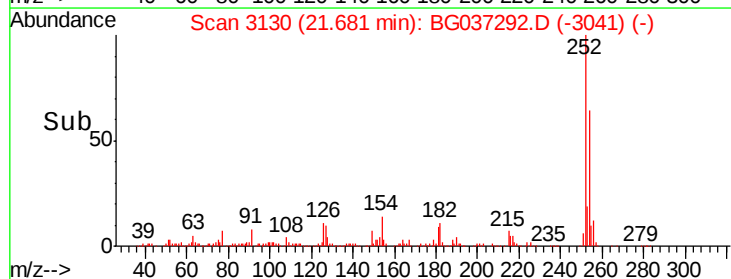
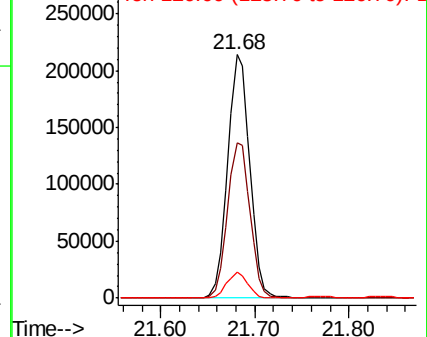
252 100

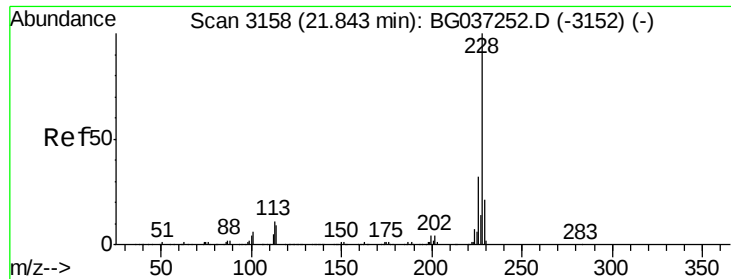
254 64.0 52.0 78.0

126 10.8 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: 38.743 ng

RT: 21.84 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampleId :

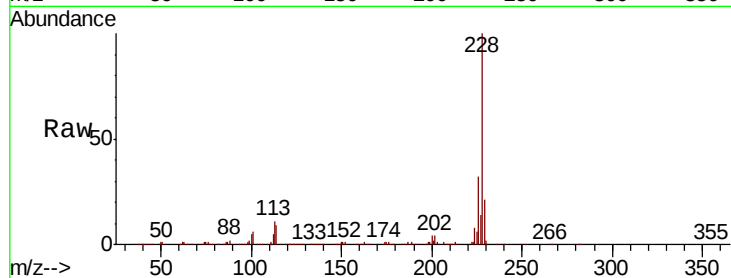
Tot Ion:228 Resp: 835102

Ion Ratio Lower Upper

228 100

226 31.5 25.7 38.5

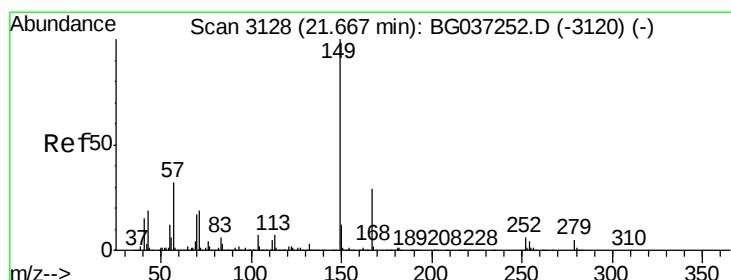
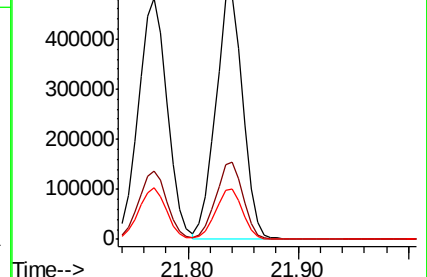
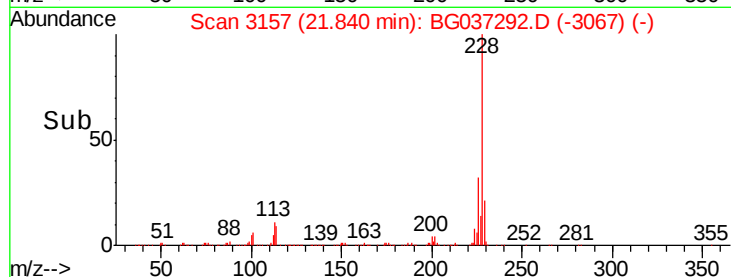
229 20.9 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.765 ng

RT: 21.66 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

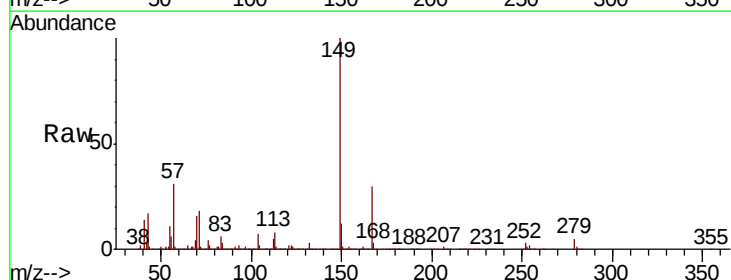
Tgt Ion:149 Resp: 573761

Ion Ratio Lower Upper

149 100

167 30.2 23.0 34.4

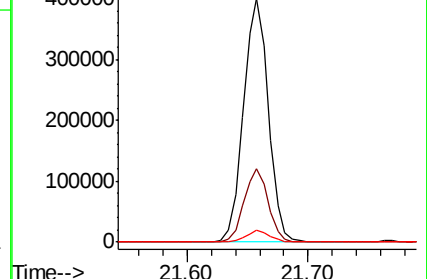
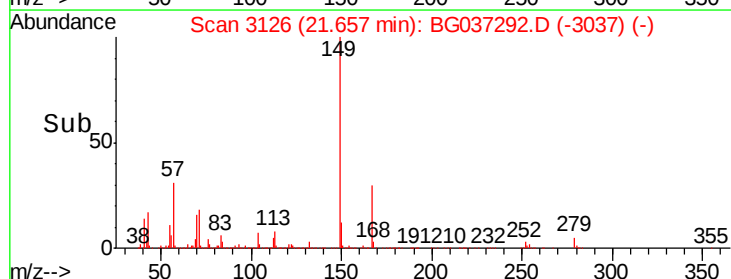
279 4.7 3.6 5.4

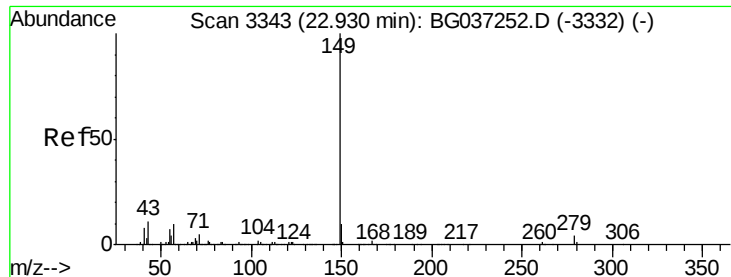


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

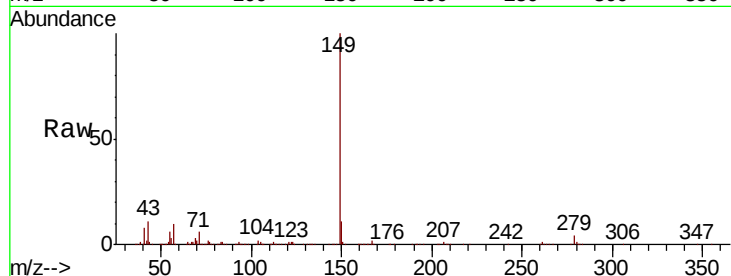




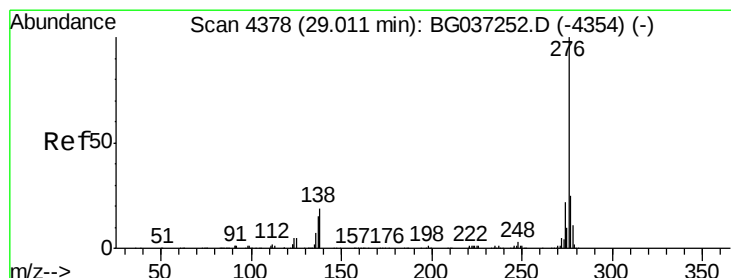
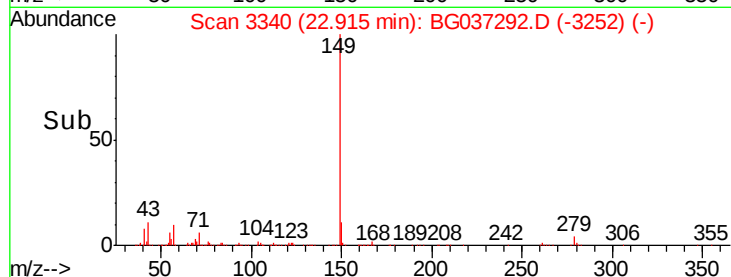
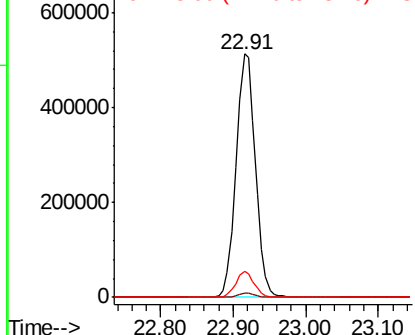
#85
Di-n-octyl phthalate
Concen: 42.560 ng
RT: 22.91 min Scan# 3340
Delta R.T. -0.02 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 948988
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 8.7 13.1

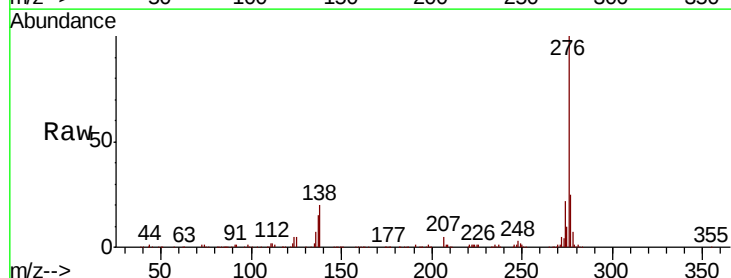


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

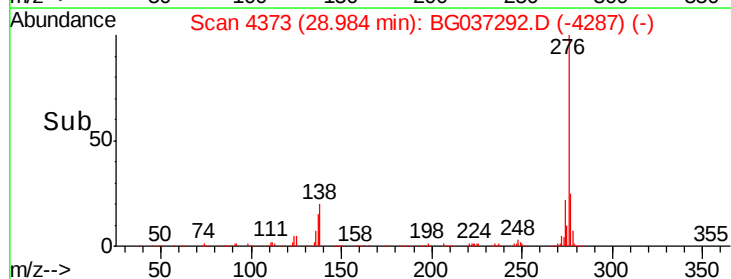
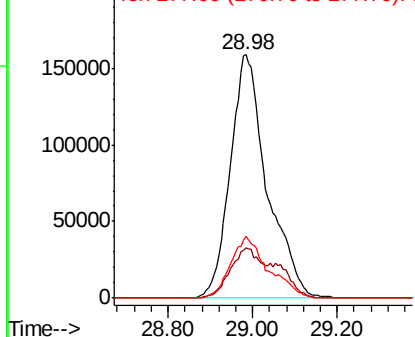


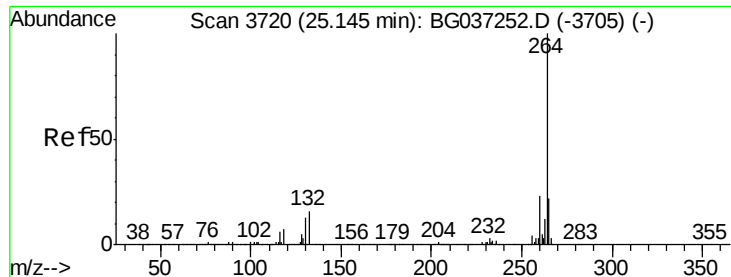
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.989 ng
RT: 28.98 min Scan# 4373
Delta R.T. -0.03 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion:276 Resp: 955412
Ion Ratio Lower Upper
276 100
138 17.7 12.0 18.0
277 26.0 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: 25.14 min Scan# 3718

Delta R.T. -0.01 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampleId :

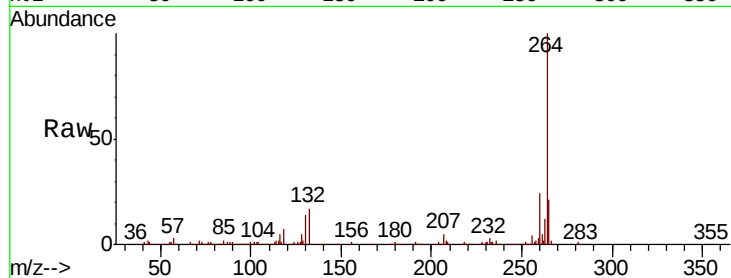
Tot Ion:264 Resp: 399845

Ion Ratio Lower Upper

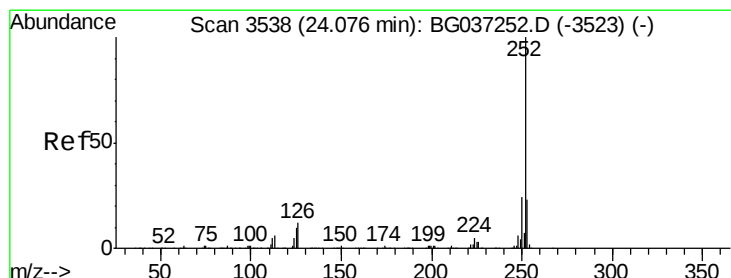
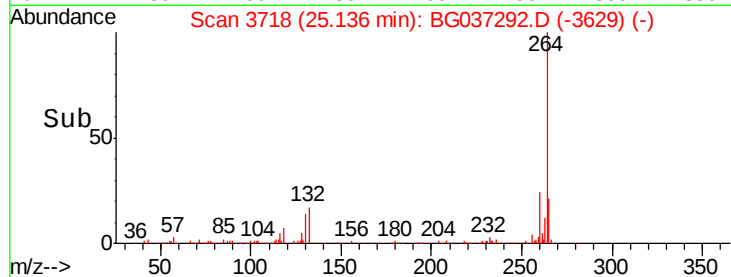
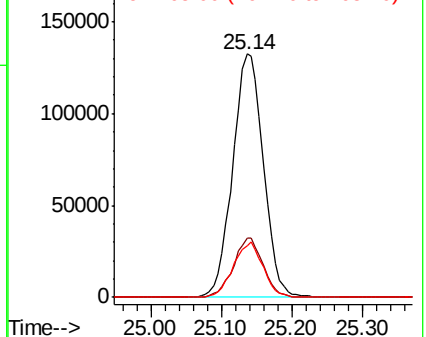
264 100

260 24.3 18.2 27.4

265 21.1 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: 39.192 ng

RT: 24.07 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

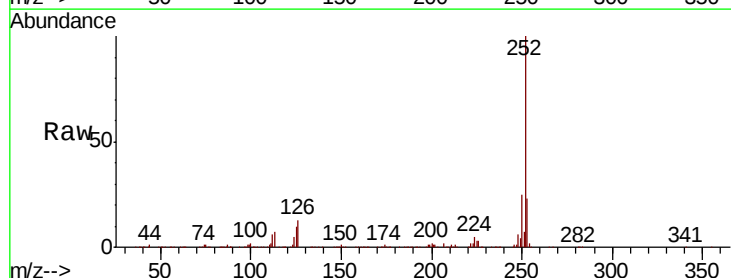
Tgt Ion:252 Resp: 851986

Ion Ratio Lower Upper

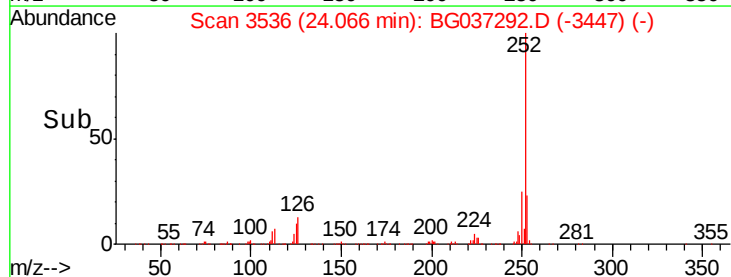
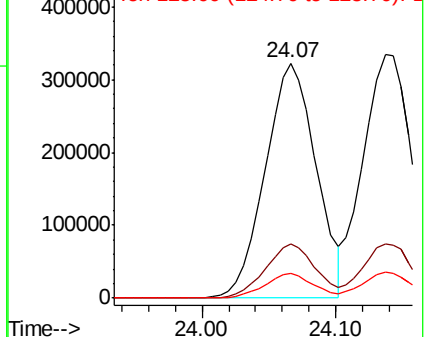
252 100

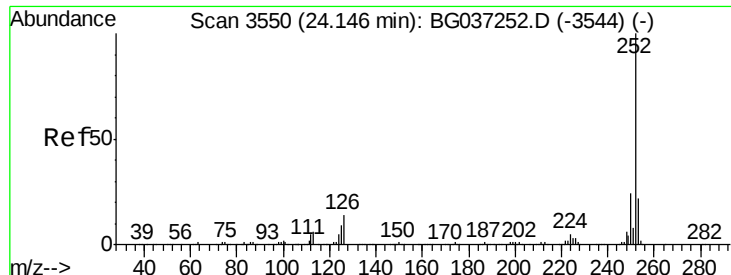
253 22.8 18.2 27.2

125 10.3 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

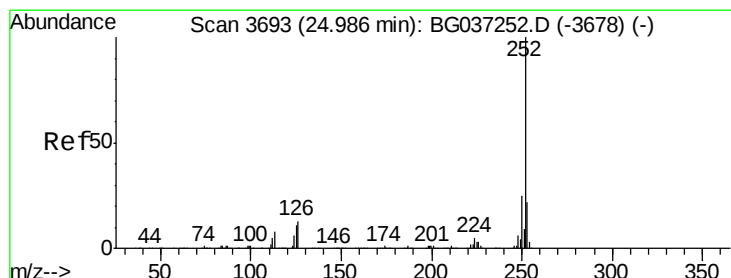
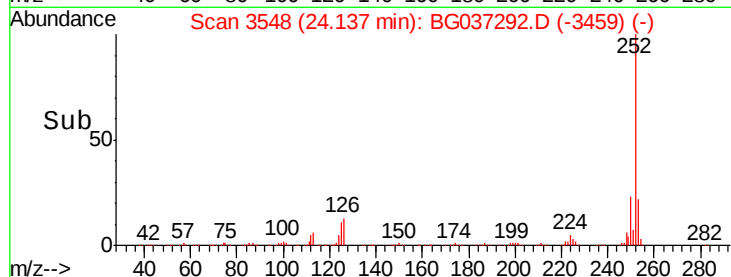
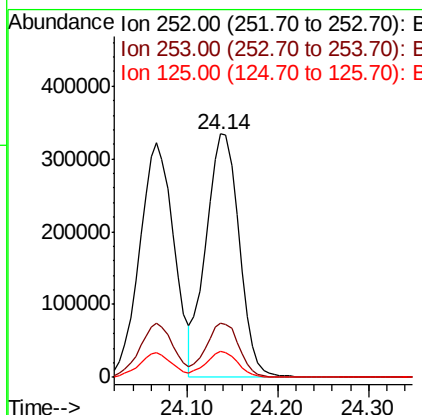
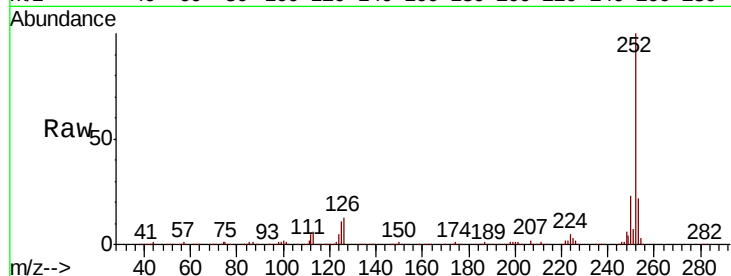




#89
Benzo(k)fluoranthene
Concen: 39.693 ng
RT: 24.14 min Scan# 3548
Delta R.T. -0.01 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

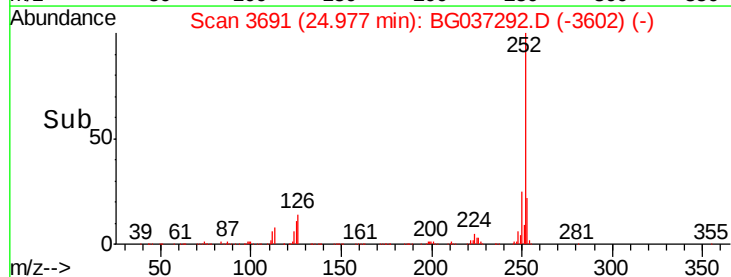
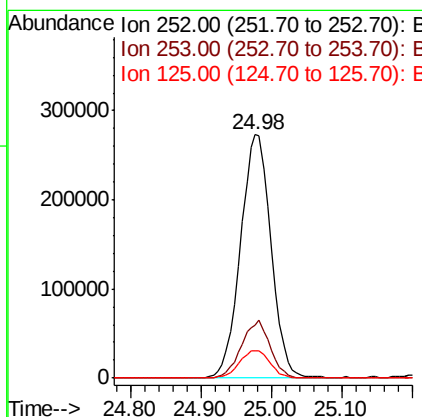
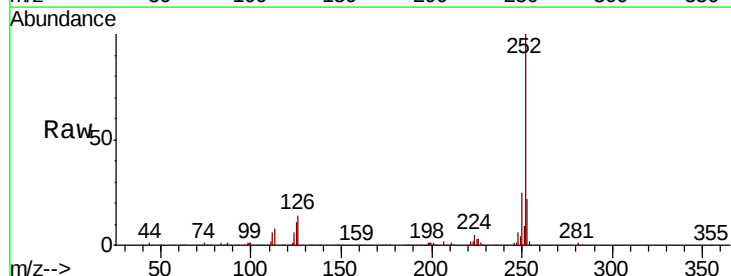
Instrument :
BNA_G
ClientSampleId :

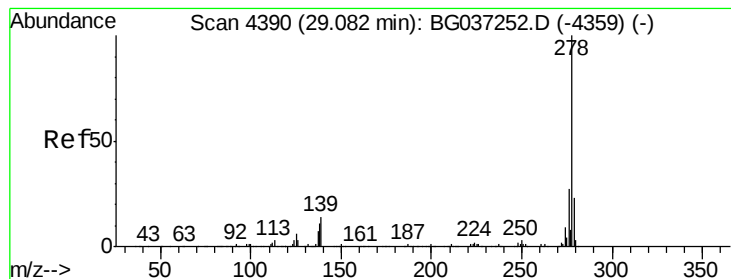
Tot Ion:252 Resp: 851452
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.6 7.4 11.0



#90
Benzo(a)pyrene
Concen: 39.392 ng
RT: 24.98 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG037292.D
Acq: 12 Oct 2018 15:43

Tgt Ion:252 Resp: 821146
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.3 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 39.919 ng

RT: 29.05 min Scan# 4385

Delta R.T. -0.03 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

Instrument :

BNA_G

ClientSampleId :

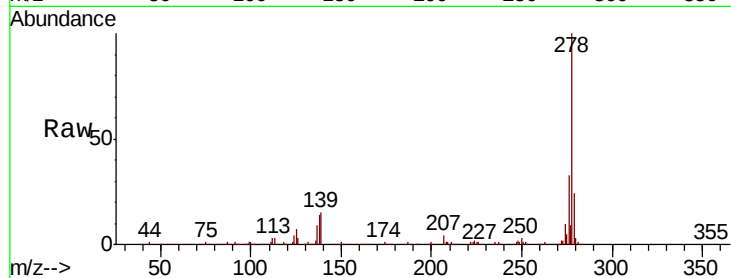
Tot Ion:278 Resp: 796200

Ion Ratio Lower Upper

278 100

139 15.3 11.5 17.3

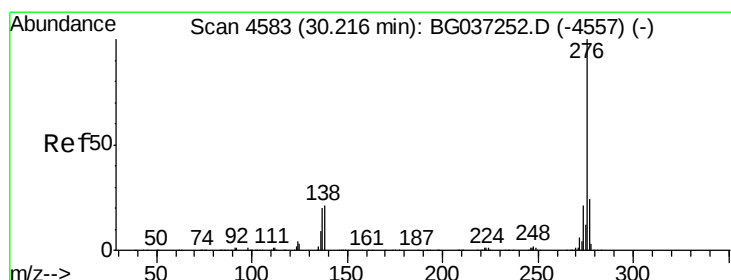
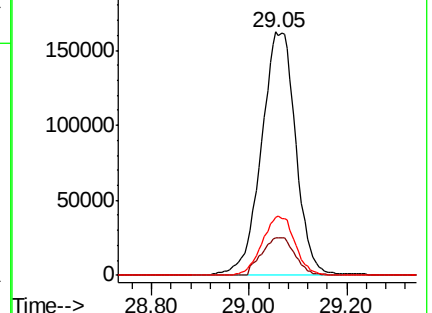
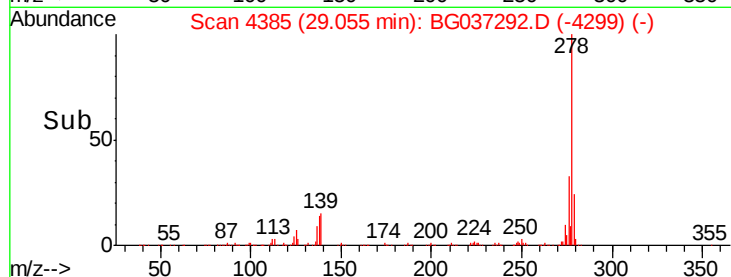
279 23.7 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.465 ng

RT: 30.19 min Scan# 4579

Delta R.T. -0.02 min

Lab File: BG037292.D

Acq: 12 Oct 2018 15:43

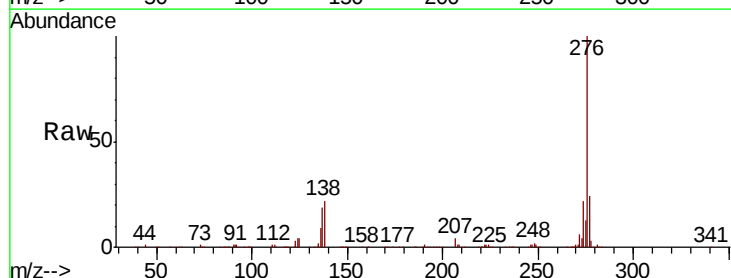
Tgt Ion:276 Resp: 786153

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 22.3 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

