

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
 Data File : BG038626.D
 Acq On : 16 Dec 2018 5:30
 Operator : JU/SJ
 Sample : J6371-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 17 02:28:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	24991	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	100390	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	64720	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	157433	20.00	ng	0.00
76) Chrysene-d12	21.72	240	156251	20.00	ng	0.00
87) Perylene-d12	25.02	264	172213	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	246722	175.10	ng	0.00
7) Phenol-d6	7.22	99	333350	172.34	ng	0.01
23) Nitrobenzene-d5	9.24	82	215945	109.89	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	156105	175.01	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	495396	105.01	ng	0.00
79) Terphenyl-d14	20.04	244	853520	118.88	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	25947	39.567	ng	90
3) Pyridine	3.89	79	76332	42.278	ng	88
4) n-Nitrosodimethylamine	3.82	42	55643	62.898	ng	# 87
6) Aniline	7.39	93	68016	27.545	ng	98
8) 2-Chlorophenol	7.62	128	93612	57.411	ng	100
9) Benzaldehyde	7.20	77	35557	28.337	ng	97
10) Phenol	7.24	94	137718	67.016	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	83117	50.801	ng	97
12) 1,3-Dichlorobenzene	7.95	146	95225	49.392	ng	95
13) 1,4-Dichlorobenzene	8.09	146	97269	49.262	ng	99
14) 1,2-Dichlorobenzene	8.41	146	93713	50.343	ng	98
15) Benzyl Alcohol	8.30	79	88111	58.359	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	192847	51.455	ng	98
17) 2-Methylphenol	8.50	107	81785	59.401	ng	98
18) Hexachloroethane	9.14	117	36413	50.467	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	70974	52.243	ng	99
20) 3+4-Methylphenols	8.83	107	113942	59.923	ng	99
22) Acetophenone	8.89	105	134362	53.583	ng	# 99
24) Nitrobenzene	9.28	77	110491	55.581	ng	97
25) Isophorone	9.79	82	200085	56.671	ng	99
26) 2-Nitrophenol	9.99	139	54108	53.179	ng	96
27) 2,4-Dimethylphenol	10.03	122	91062	62.449	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	114643	57.538	ng	98
29) 2,4-Dichlorophenol	10.52	162	97854	60.321	ng	97
30) 1,2,4-Trichlorobenzene	10.74	180	106406	54.303	ng	99
31) Naphthalene	10.93	128	285724	57.765	ng	99
32) Benzoic acid	10.18	122	3918	13.499	ng	# 82
33) 4-Chloroaniline	11.05	127	22127	10.304	ng	98
34) Hexachlorobutadiene	11.19	225	71148	53.661	ng	94
35) Caprolactam	11.84	113	20379	30.356	ng	98
36) 4-Chloro-3-methylphenol	12.16	107	104265	56.323	ng	94
37) 2-Methylnaphthalene	12.53	142	211409	59.910	ng	98
38) 1-Methylnaphthalene	12.75	142	202697	59.195	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	124103	51.299	ng	99

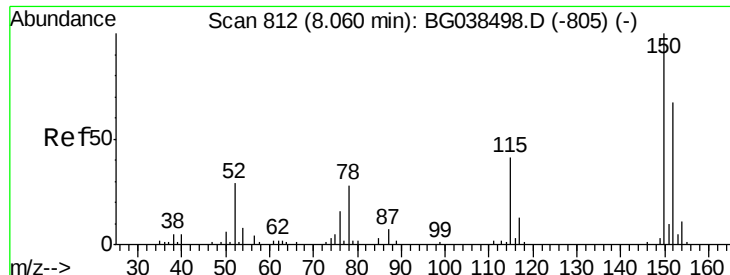
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
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 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	163158	122.758	ng	92
43) 2,4,6-Trichlorophenol	13.13	196	86794	58.350	ng	100
44) 2,4,5-Trichlorophenol	13.21	196	93598	59.431	ng	97
46) 1,1'-Biphenyl	13.53	154	276701	50.999	ng	99
47) 2-Chloronaphthalene	13.58	162	222262	53.033	ng	97
48) 2-Nitroaniline	13.79	65	76430	57.254	ng	96
49) Acenaphthylene	14.43	152	362808	57.907	ng	99
50) Dimethylphthalate	14.15	163	339244	64.187	ng	100
51) 2,6-Dinitrotoluene	14.28	165	68102	56.859	ng	98
52) Acenaphthene	14.76	154	207707	55.441	ng	98
53) 3-Nitroaniline	14.62	138	26900	22.032	ng	99
54) 2,4-Dinitrophenol	14.82	184	50279	71.164	ng	96
55) Dibenzofuran	15.10	168	343360	53.466	ng	98
56) 4-Nitrophenol	14.92	139	107240	115.780	ng	91
57) 2,4-Dinitrotoluene	15.07	165	94598	56.076	ng	100
58) Fluorene	15.74	166	279819	58.811	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	82340	58.112	ng	99
60) Diethylphthalate	15.50	149	308565	53.182	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	159078	53.586	ng	97
62) 4-Nitroaniline	15.78	138	67808	53.945	ng	96
63) Azobenzene	16.02	77	265523	54.781	ng	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	59740	53.194	ng	94
66) n-Nitrosodiphenylamine	15.95	169	257627	55.694	ng	97
67) 4-Bromophenyl-phenylether	16.62	248	103249	53.700	ng	96
68) Hexachlorobenzene	16.74	284	108708	54.542	ng	99
69) Atrazine	16.89	200	105088	61.216	ng	97
70) Pentachlorophenol	17.09	266	126258	107.099	ng	98
71) Phenanthrene	17.49	178	479129	58.689	ng	98
72) Anthracene	17.58	178	488289	60.585	ng	99
73) Carbazole	17.85	167	434453	54.506	ng	100
74) Di-n-butylphthalate	18.38	149	517532	56.586	ng	99
75) Fluoranthene	19.49	202	586318	58.045	ng	98
77) Benzidine	19.68	184	172567	37.344	ng	99
78) Pyrene	19.86	202	583914	56.568	ng	100
80) Butylbenzylphthalate	20.73	149	234791	58.220	ng	99
81) Benzo(a)anthracene	21.70	228	581144	61.037	ng	98
82) 3,3'-Dichlorobenzidine	21.62	252	129568	34.312	ng	98
83) Chrysene	21.77	228	540221	58.907	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	332468	58.127	ng	99
85) Di-n-octyl phthalate	22.80	149	574325	59.957	ng	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	677872	62.873	ng	# 97
88) Benzo(b)fluoranthene	23.97	252	573779	60.684	ng	99
89) Benzo(k)fluoranthene	24.04	252	575007	61.071	ng	98
90) Benzo(a)pyrene	24.87	252	563643	61.791	ng	98
91) Dibenzo(a,h)anthracene	28.88	278	558205	61.460	ng	98
92) Benzo(g,h,i)perylene	30.01	276	558646	62.414	ng	95

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

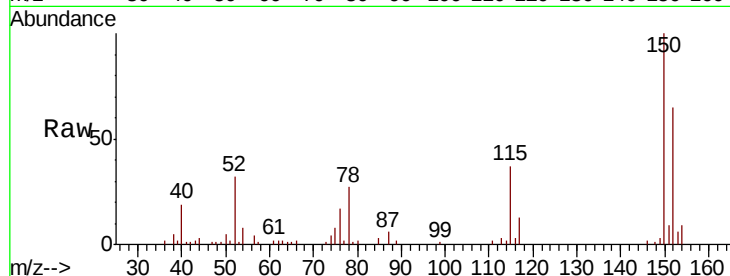


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	119.5	179.3
115	56.6	49.6	74.4

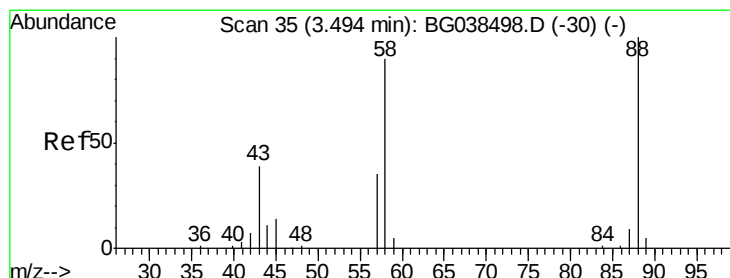
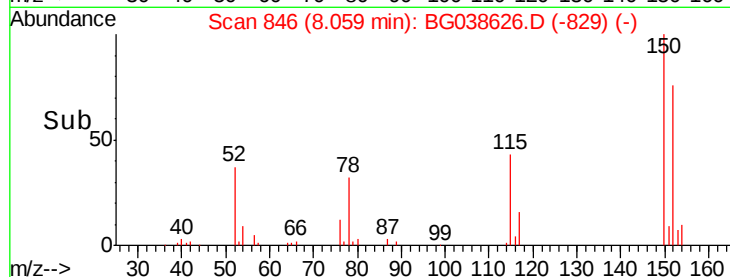
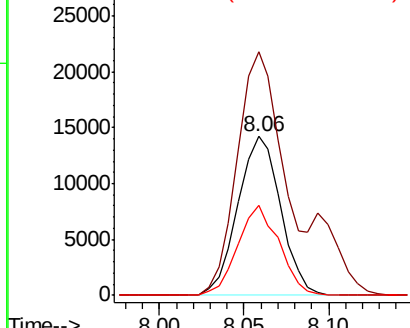


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

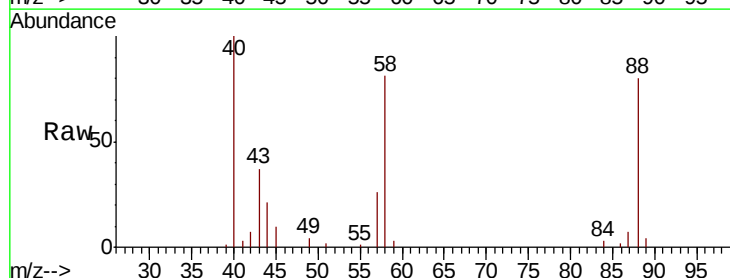
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.567 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.4	75.7	113.5
43	44.7	31.6	47.4

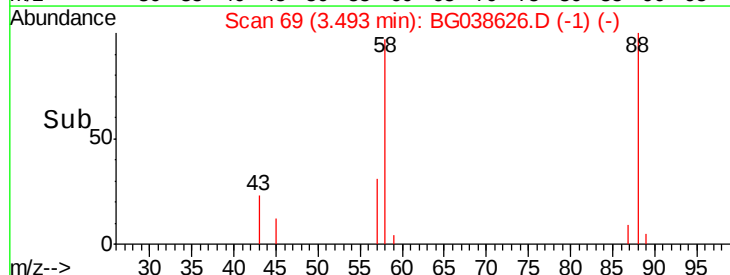
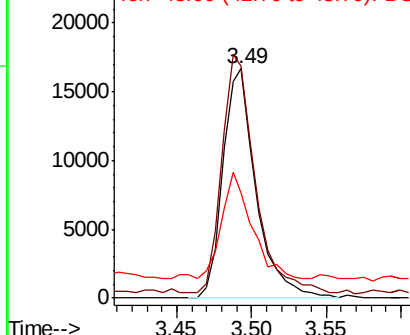


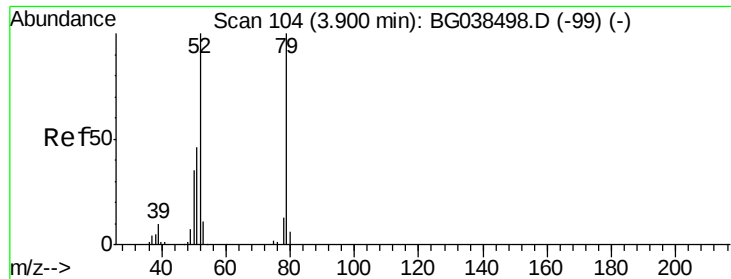
Abundance

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: 42.278 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

ClientSampleId :

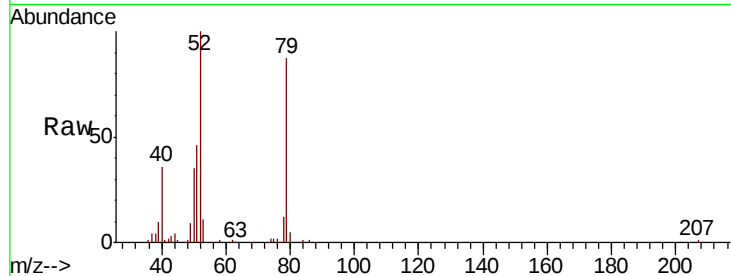
Tot Ion: 79 Resp: 76332

Ion Ratio Lower Upper

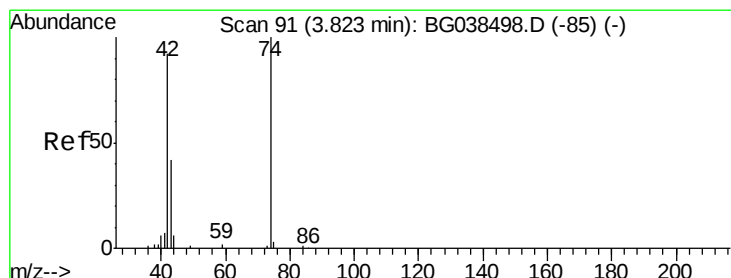
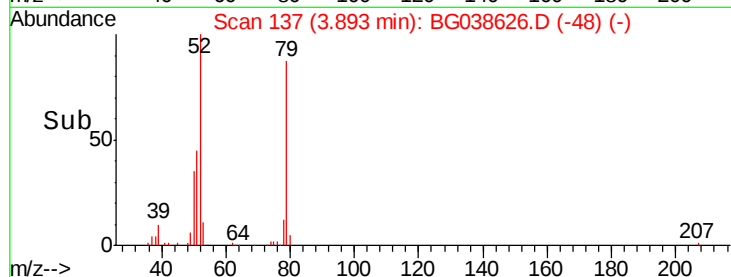
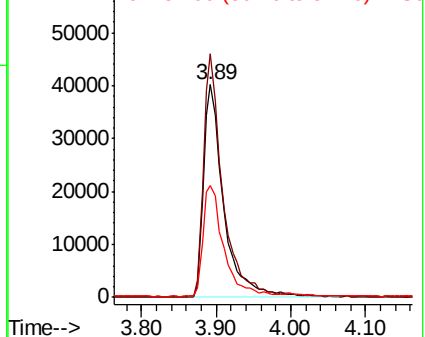
79 100

52 114.6 80.2 120.2

51 52.4 38.0 57.0



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: 62.898 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

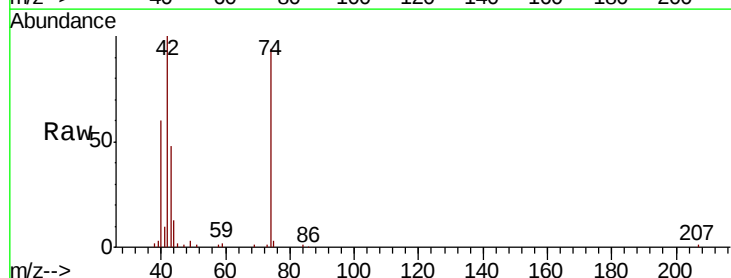
Tgt Ion: 42 Resp: 55643

Ion Ratio Lower Upper

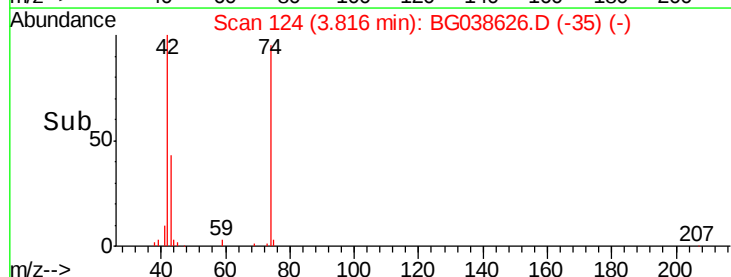
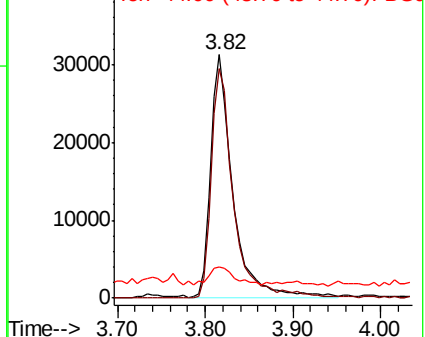
42 100

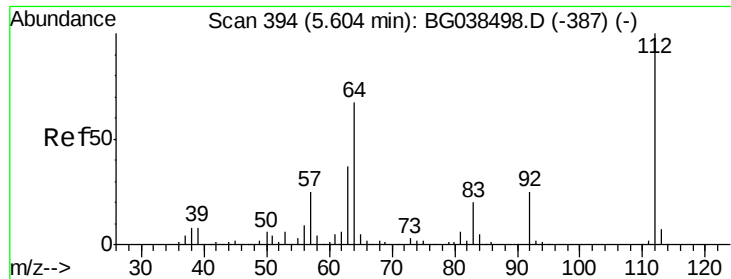
74 94.1 86.7 130.1

44 12.8 7.8 11.8#



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: 175.103 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

ClientSampled :

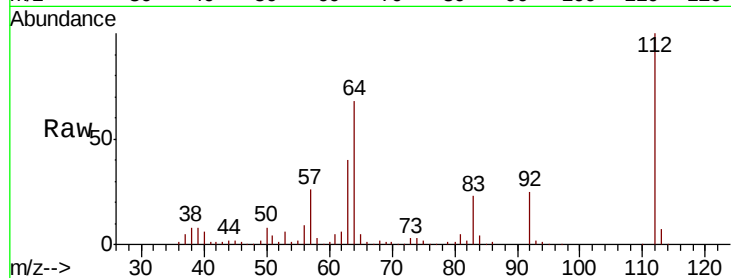
Tot Ion:112 Resp: 246722

Ion Ratio Lower Upper

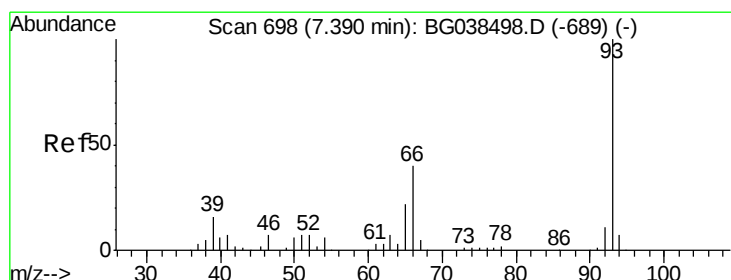
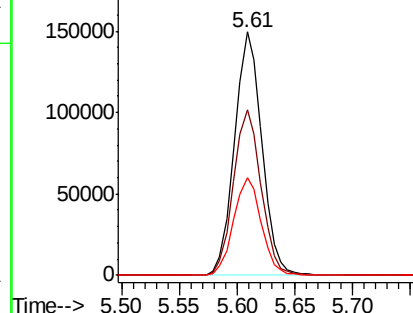
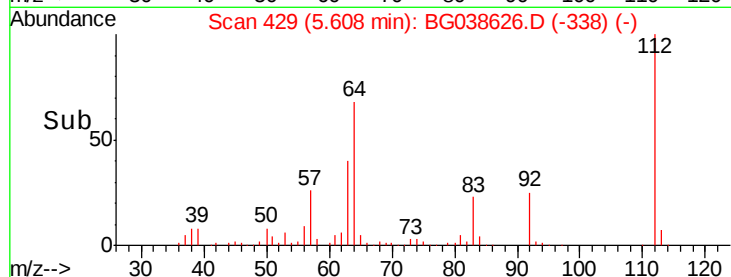
112 100

64 67.8 53.4 80.2

63 40.3 29.3 43.9



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: 27.545 ng

RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

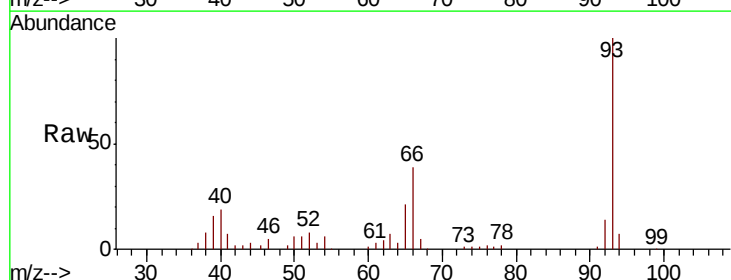
Tgt Ion: 93 Resp: 68016

Ion Ratio Lower Upper

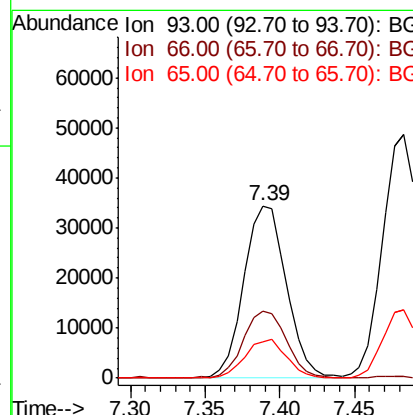
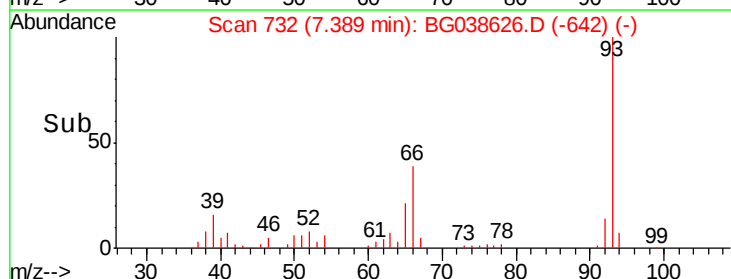
93 100

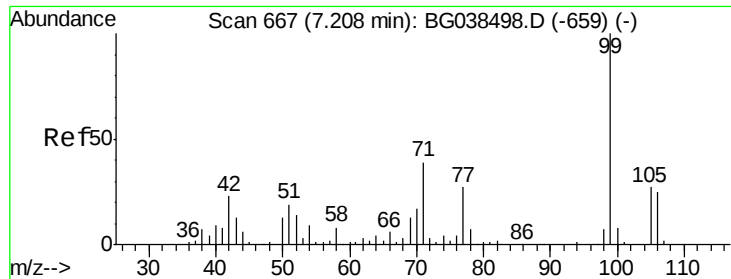
66 38.8 31.7 47.5

65 21.2 17.8 26.6



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: 172.336 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

ClientSampled :

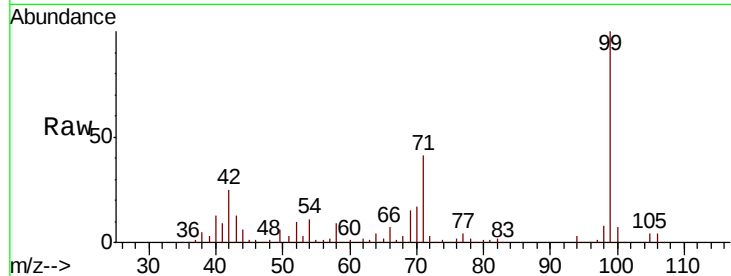
Tot Ion: 99 Resp: 333350

Ion Ratio Lower Upper

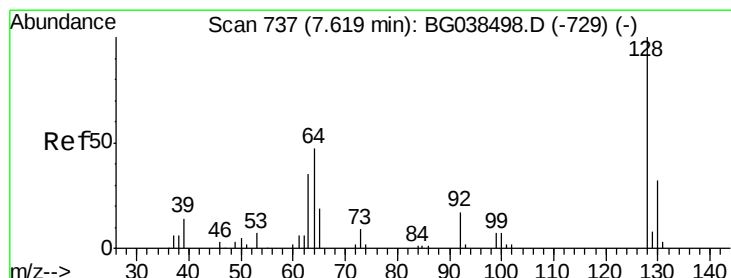
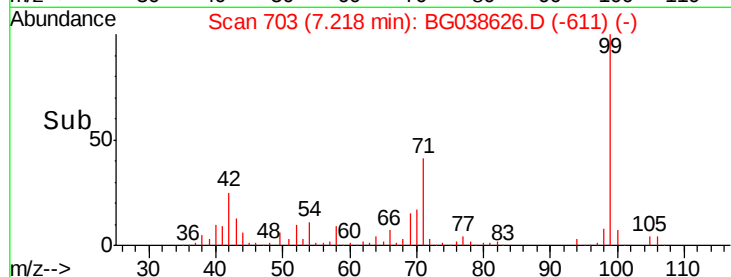
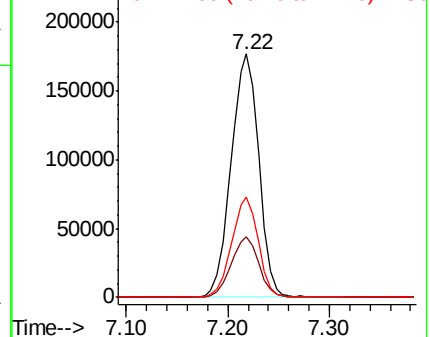
99 100

42 24.9 18.5 27.7

71 41.3 31.1 46.7



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: 57.411 ng

RT: 7.62 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

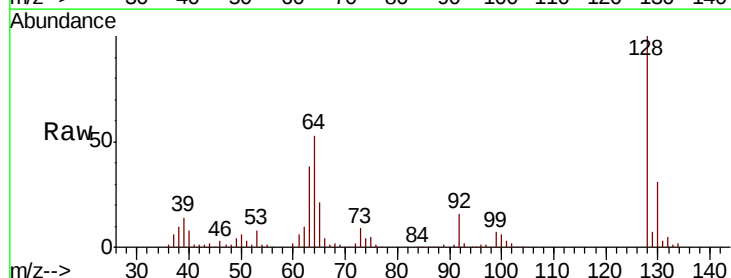
Tgt Ion: 128 Resp: 93612

Ion Ratio Lower Upper

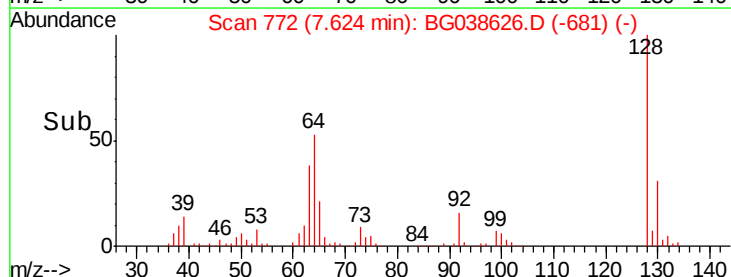
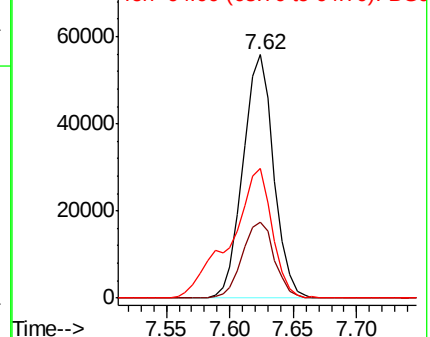
128 100

130 31.3 11.8 51.8

64 53.2 33.2 73.2



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: 28.337 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

ClientSampled :

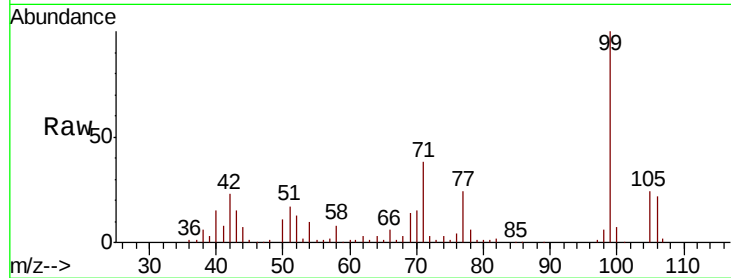
Tot Ion: 77 Resp: 35557

Ion Ratio Lower Upper

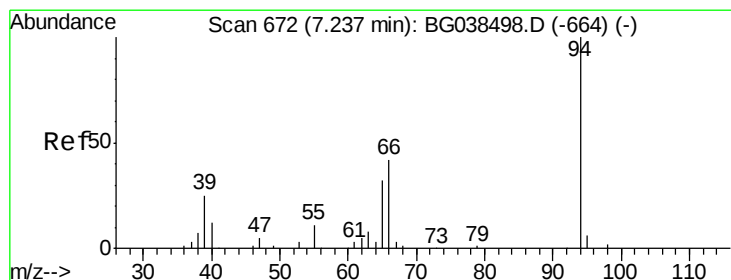
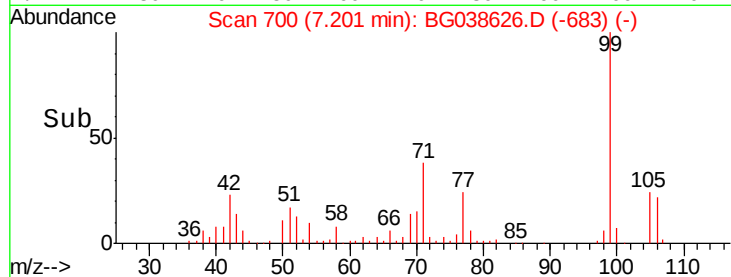
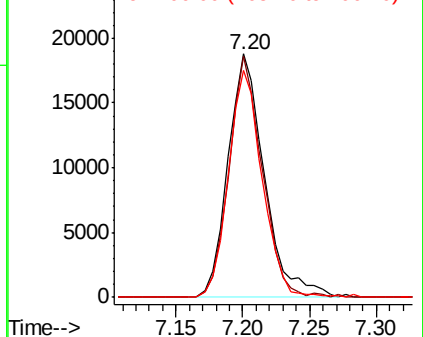
77 100

105 99.1 74.0 114.0

106 93.5 73.9 113.9



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: 67.016 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

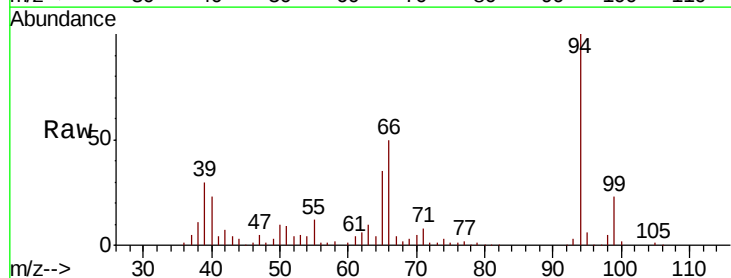
Tgt Ion: 94 Resp: 137718

Ion Ratio Lower Upper

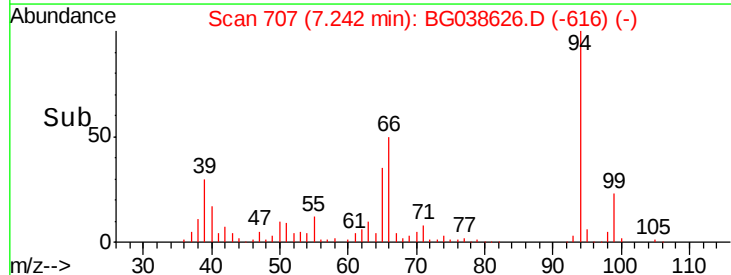
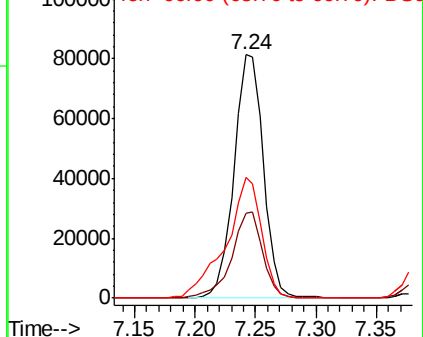
94 100

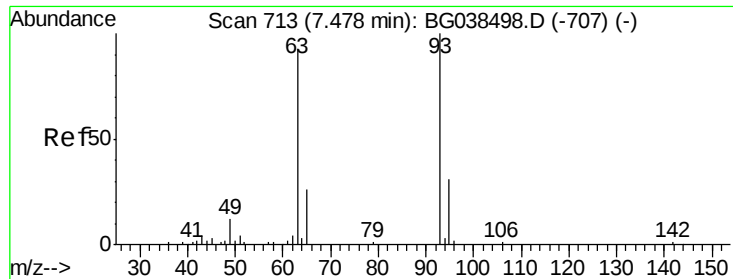
65 34.7 12.6 52.6

66 49.8 24.1 64.1



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

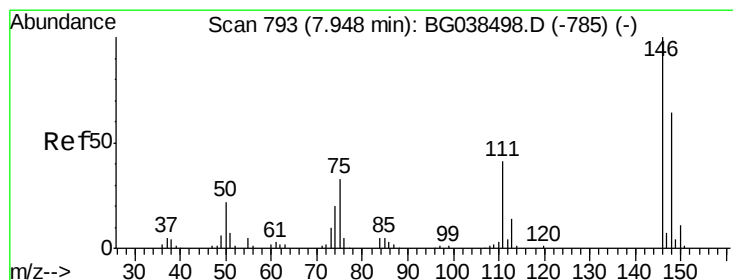
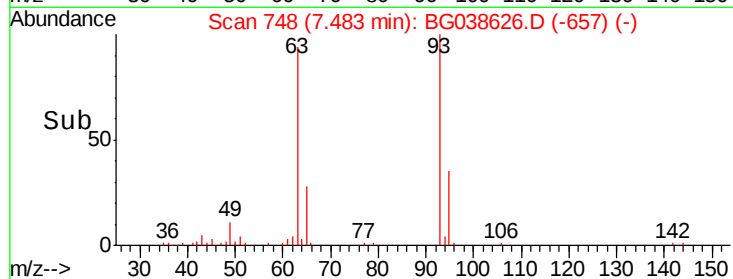
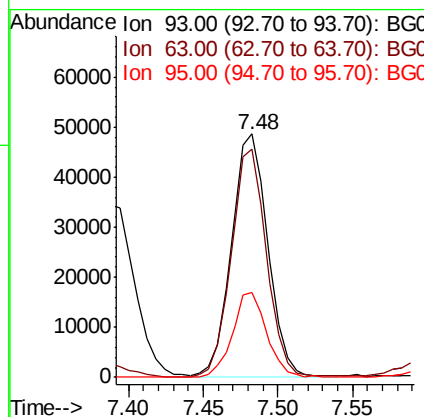
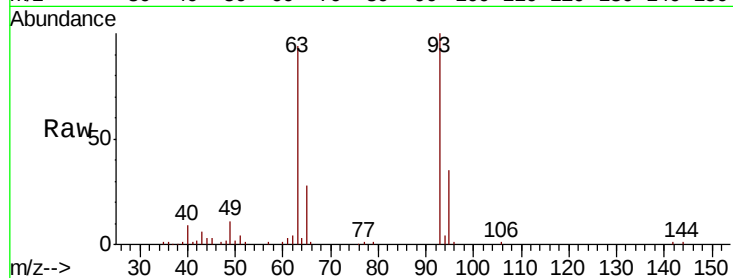




#11
 bis(2-Chloroethyl)ether
 Concen: 50.801 ng
 RT: 7.48 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

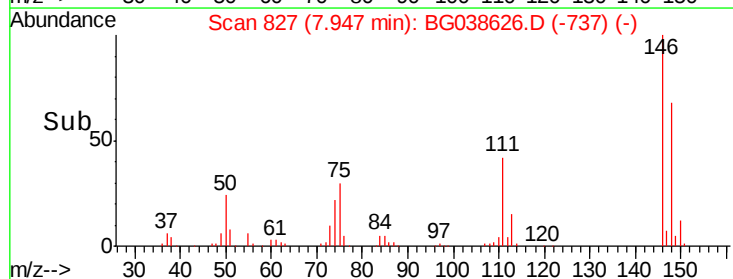
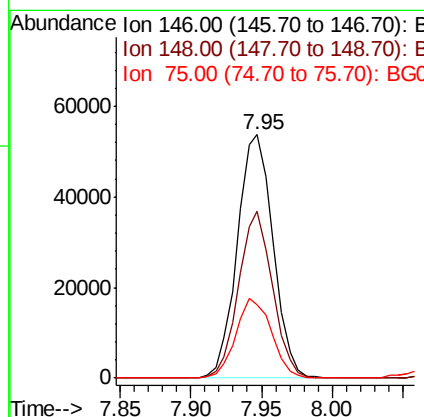
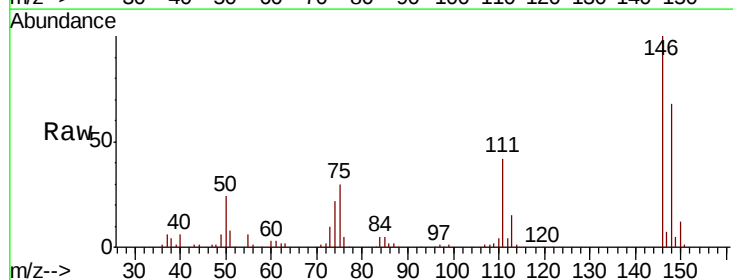
Instrument :
 BNA_G
 ClientSampleId :

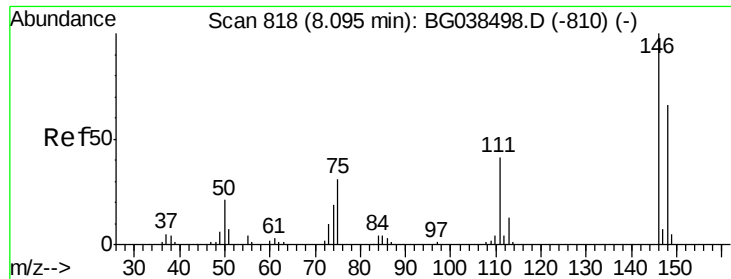
Tot Ion: 93 Resp: 83117
 Ion Ratio Lower Upper
 93 100
 63 93.9 72.2 112.2
 95 35.0 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 49.392 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Tgt Ion: 146 Resp: 95225
 Ion Ratio Lower Upper
 146 100
 148 68.3 51.4 77.0
 75 30.4 26.1 39.1

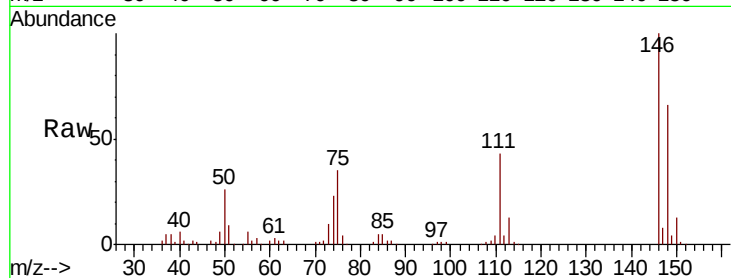




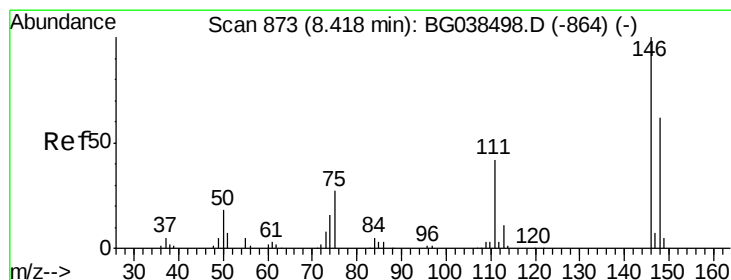
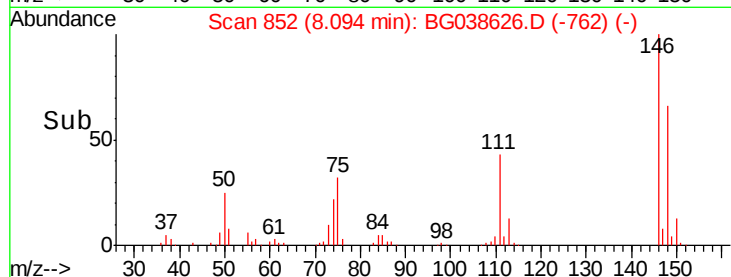
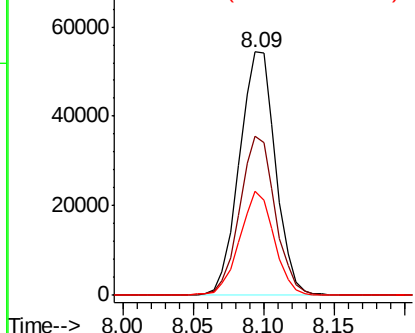
#13
 1,4-Dichlorobenzene
 Concen: 49.262 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 97269
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.4 78.6
 111 42.9 33.0 49.4

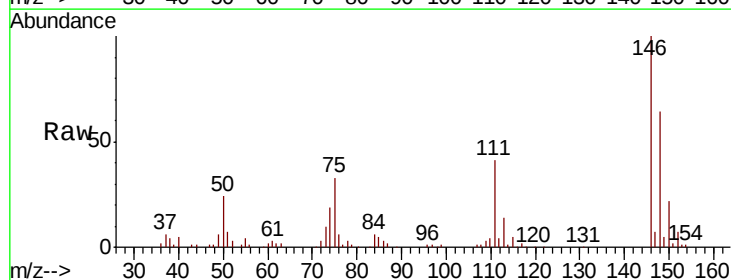


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

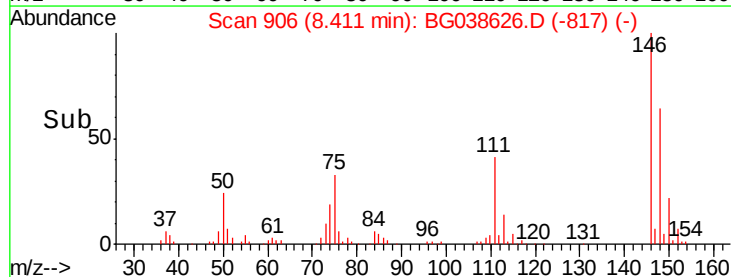
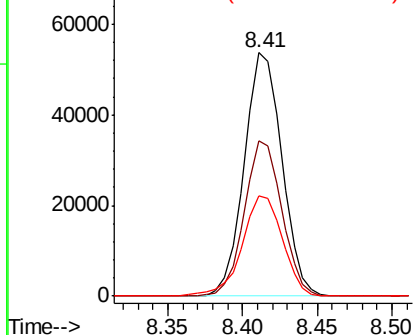


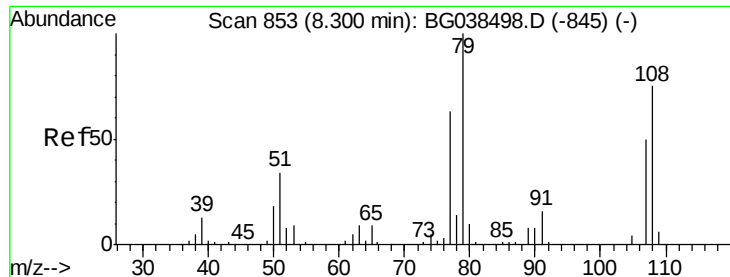
#14
 1,2-Dichlorobenzene
 Concen: 50.343 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Tgt Ion:146 Resp: 93713
 Ion Ratio Lower Upper
 146 100
 148 63.9 49.4 74.0
 111 40.9 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 58.359 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

ClientSampleId :

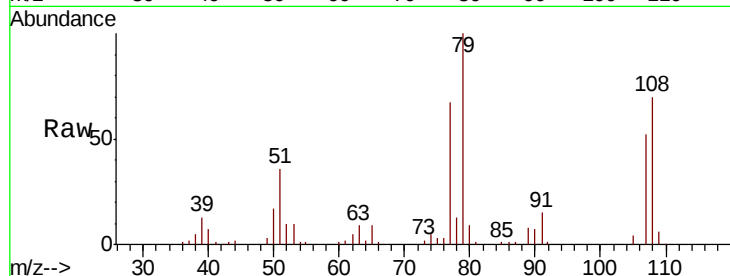
Tot Ion: 79 Resp: 88111

Ion Ratio Lower Upper

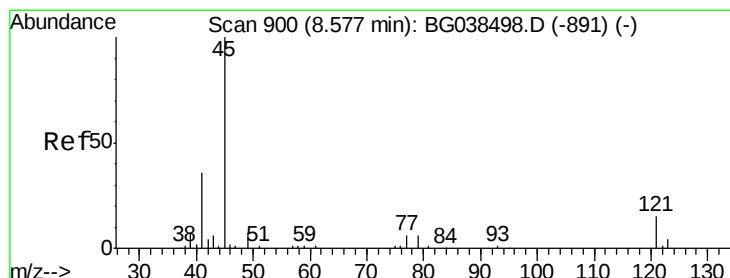
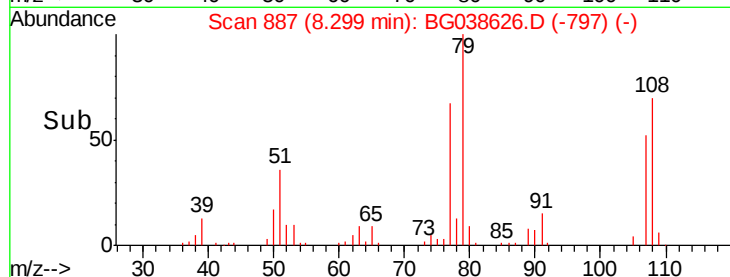
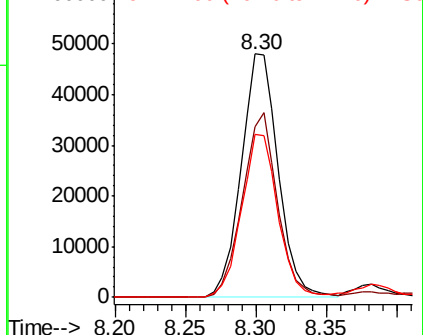
79 100

108 70.3 60.2 90.4

77 67.0 50.7 76.1



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: 51.455 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

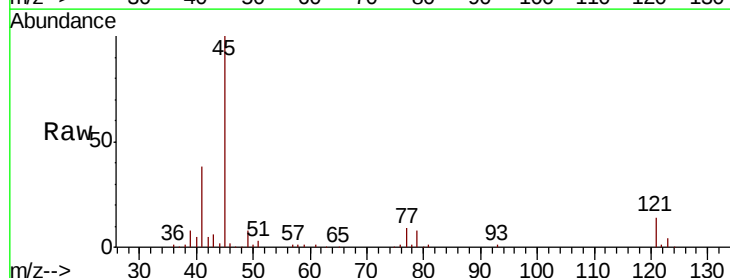
Tgt Ion: 45 Resp: 192847

Ion Ratio Lower Upper

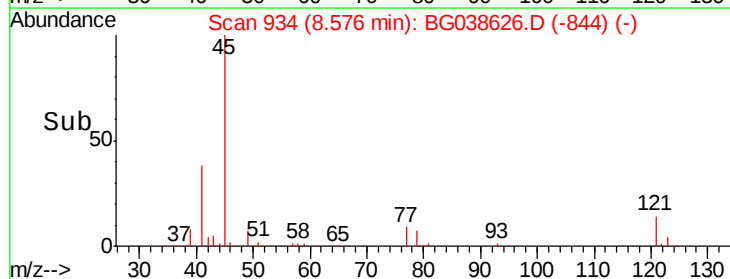
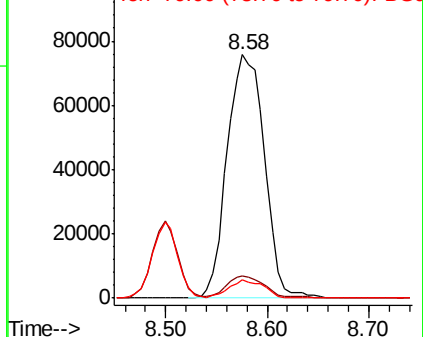
45 100

77 9.1 0.0 28.2

79 7.5 0.0 27.2



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

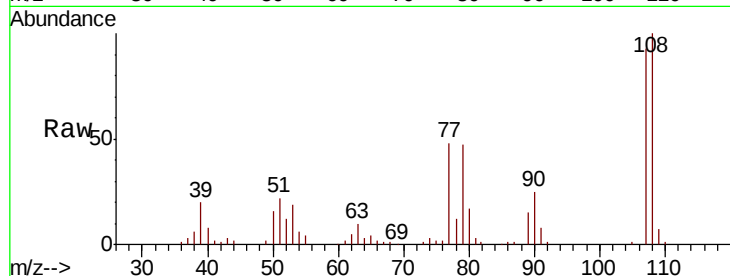




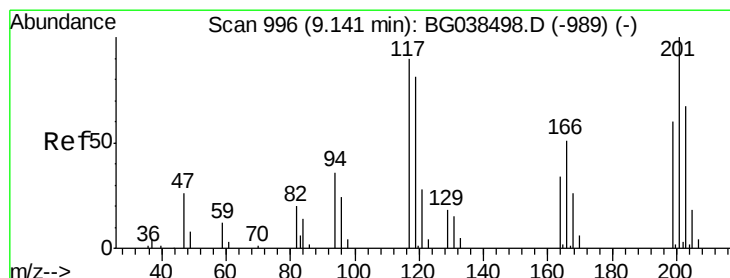
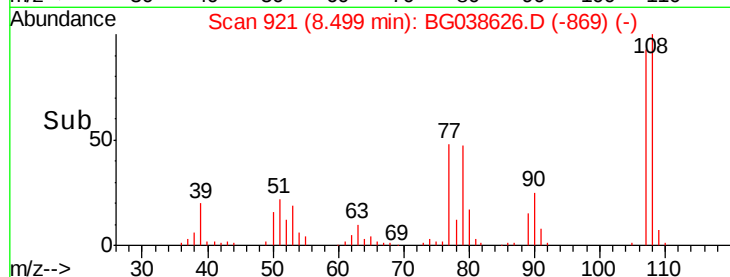
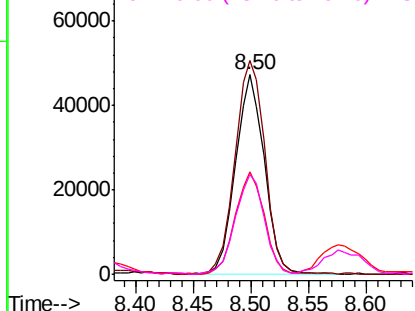
#17
2-Methylphenol
Concen: 59.401 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 81785
Ion Ratio Lower Upper
107 100
108 107.2 87.1 130.7
77 51.3 42.0 63.0
79 49.9 38.2 57.2

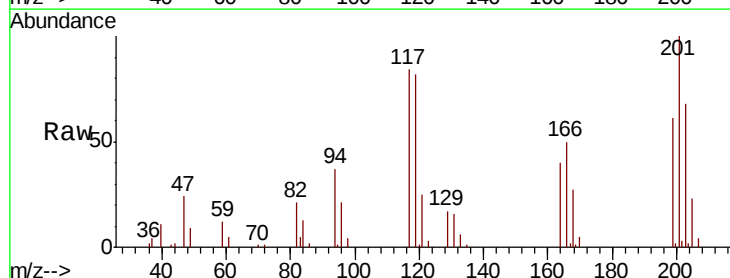


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

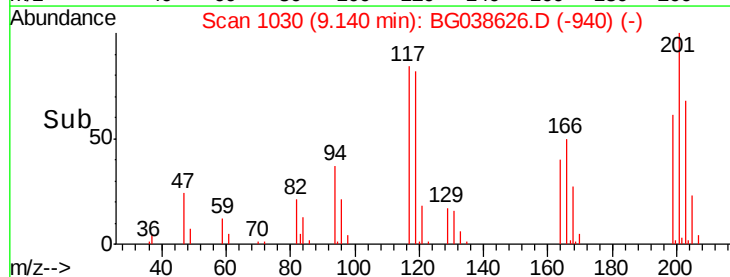
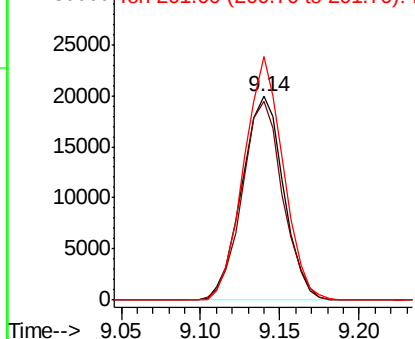


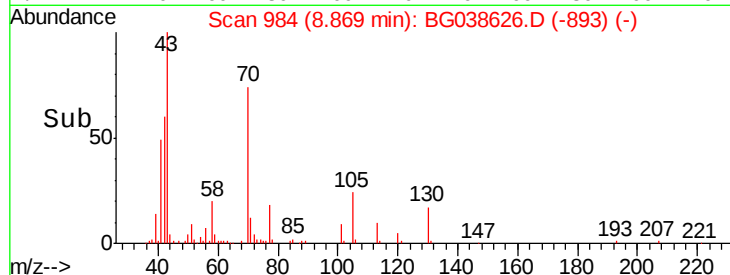
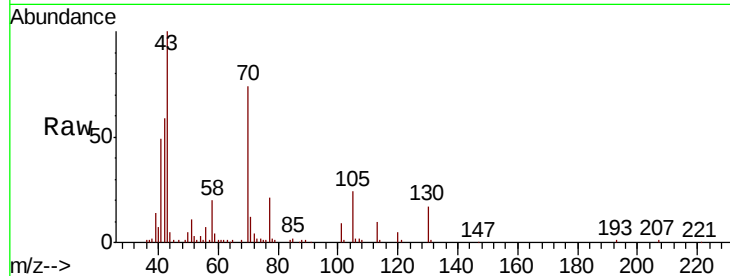
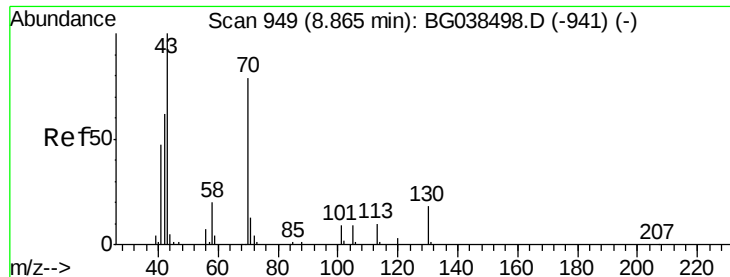
#18
Hexachloroethane
Concen: 50.467 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion:117 Resp: 36413
Ion Ratio Lower Upper
117 100
119 97.7 73.8 110.8
201 123.2 89.4 134.0



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

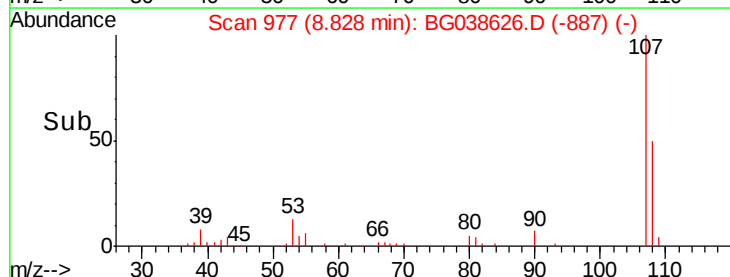
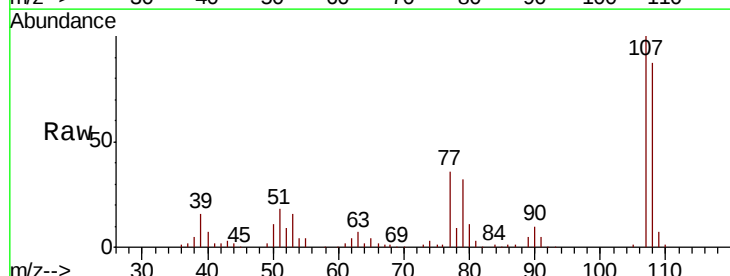
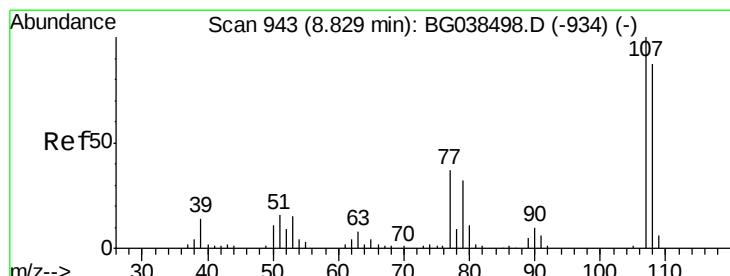
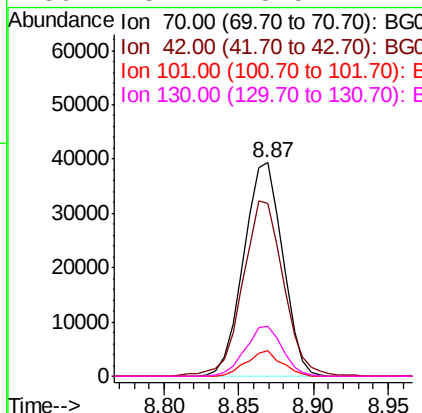




#19
n-Nitroso-di-n-propylamine
Concen: 52.243 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

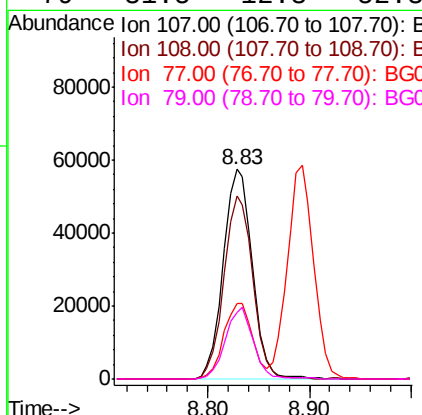
Instrument :
BNA_G
ClientSampleId :

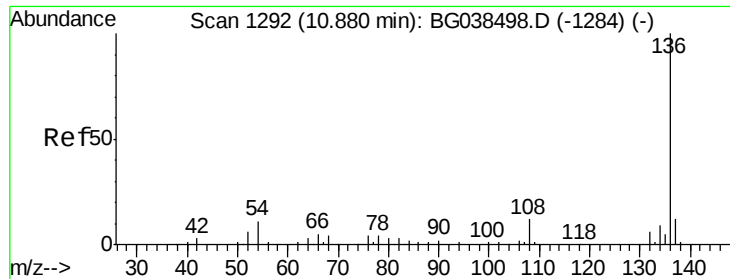
Tot Ion:	70	Resp:	70974
Ion	Ratio	Lower	Upper
70	100		
42	80.7	63.6	95.4
101	12.2	9.2	13.8
130	23.4	18.5	27.7



#20
3+4-Methylphenols
Concen: 59.923 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion:	107	Resp:	113942
Ion	Ratio	Lower	Upper
107	100		
108	87.1	66.7	106.7
77	35.9	17.3	57.3
79	31.5	12.3	52.3

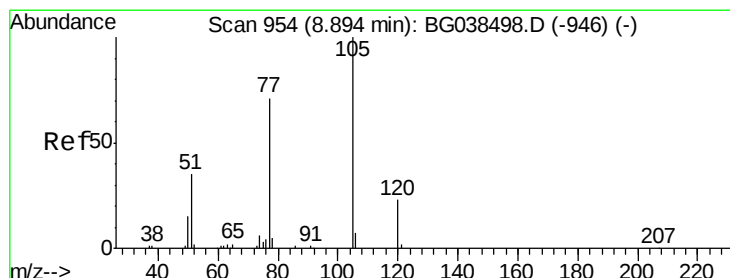
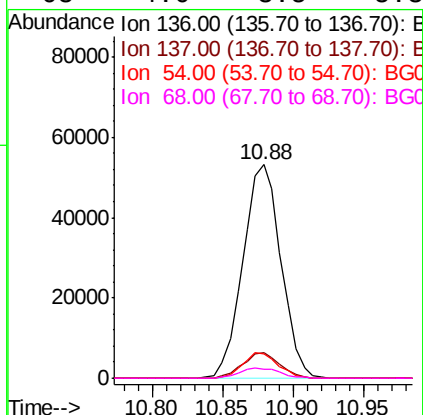
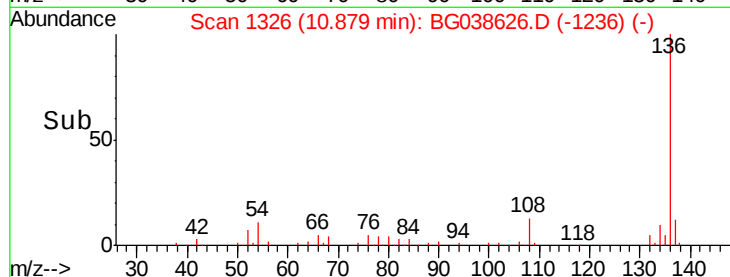
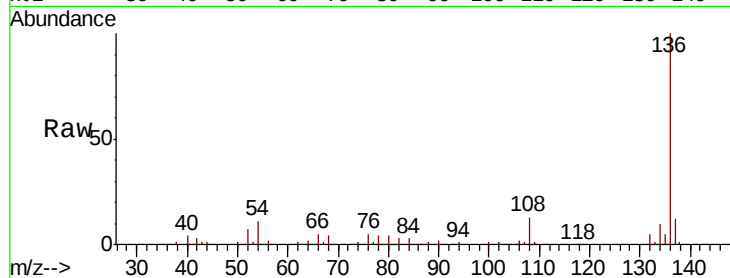




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

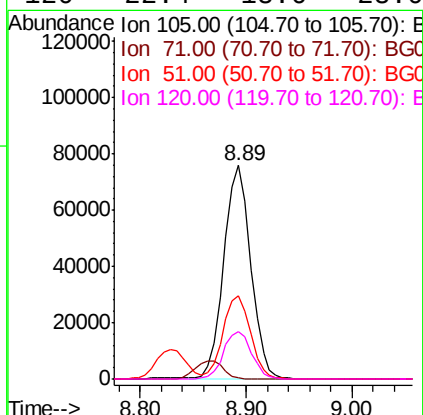
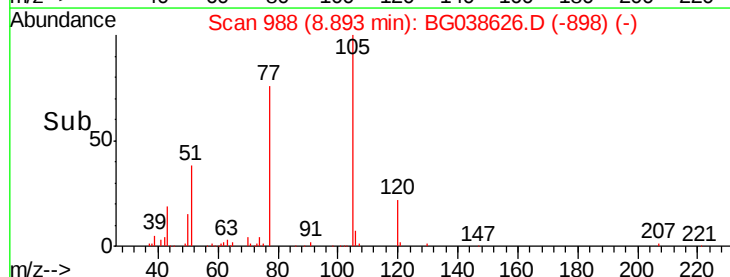
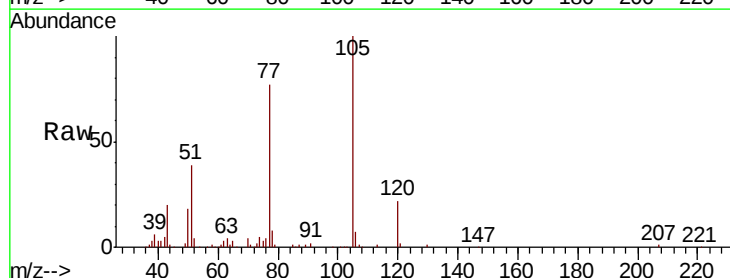
Instrument :
BNA_G
ClientSampleId :

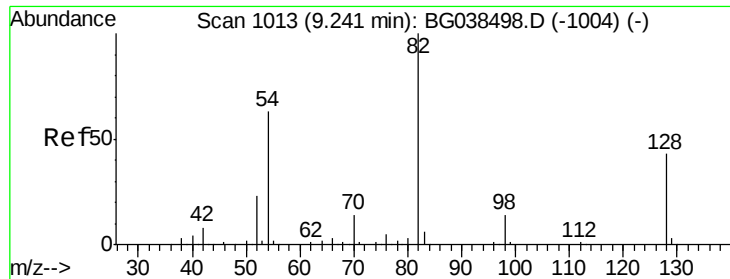
Tot Ion:136	Resp:	100390
Ion	Ratio	Lower Upper
136	100	
137	12.2	9.3 13.9
54	11.2	8.5 12.7
68	4.0	3.5 5.3



#22
Acetophenone
Concen: 53.583 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion:105	Resp:	134362
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.4 0.6#
51	38.7	30.6 46.0
120	22.4	18.6 28.0

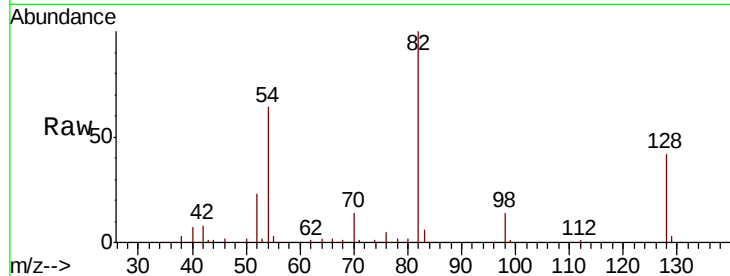




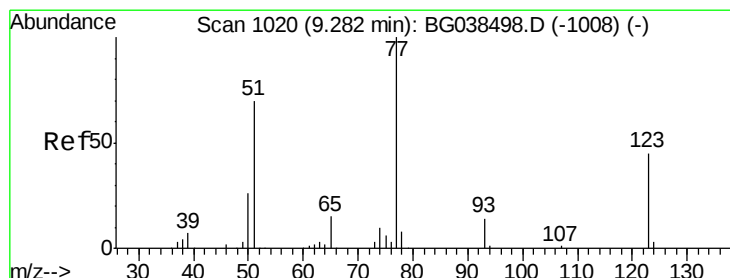
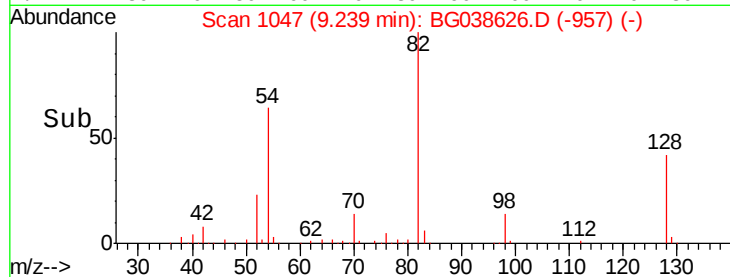
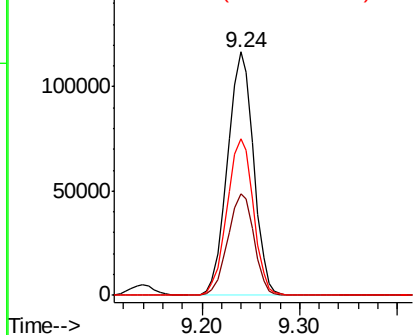
#23
 Nitrobenzene-d5
 Concen: 109.892 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	215945
Ion Ratio	100	Lower	Upper
128	41.7	34.6	52.0
54	64.2	50.6	76.0

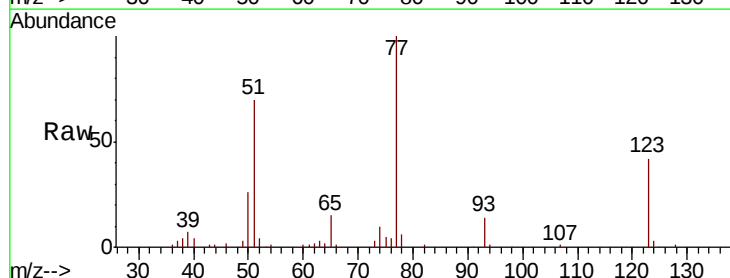


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

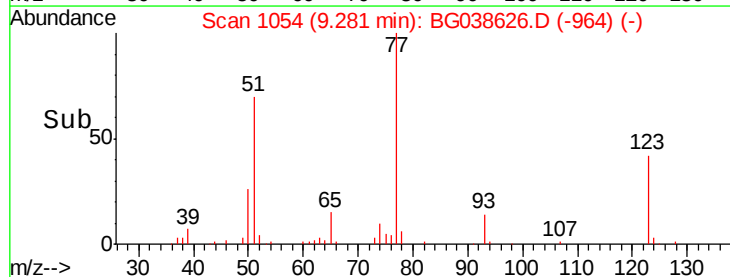
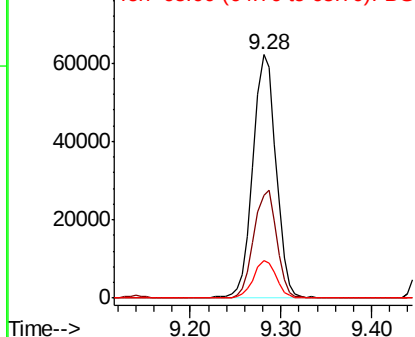


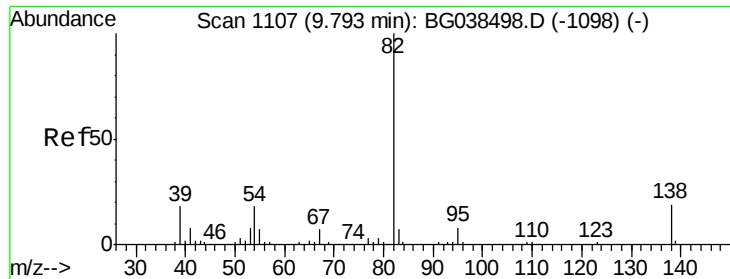
#24
 Nitrobenzene
 Concen: 55.581 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Tgt Ion	77	Resp	110491
Ion Ratio	100	Lower	Upper
123	42.2	35.9	53.9
65	15.3	12.0	18.0



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

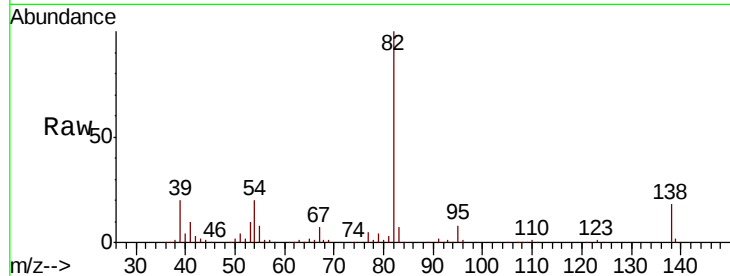




#25
Isophorone
Concen: 56.671 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :

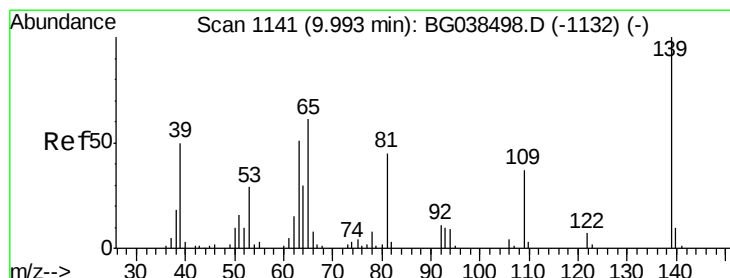
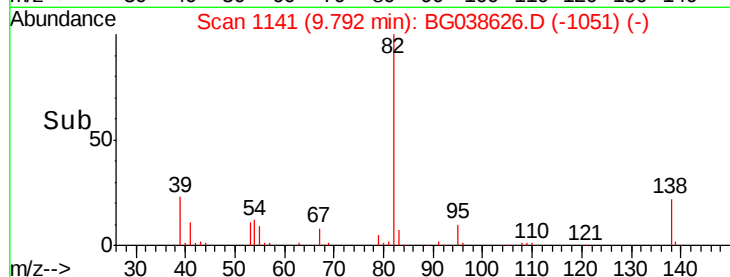
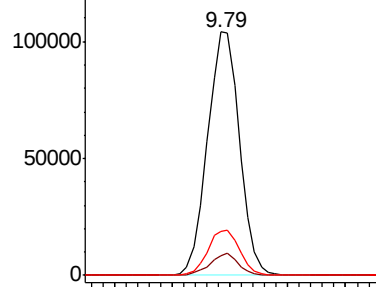
Tot Ion	82	Resp	200085
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.1	9.1
138	18.2	14.9	22.3



Abundance Ion 82.00 (81.70 to 82.70): BG038498.D (-1098) (-)

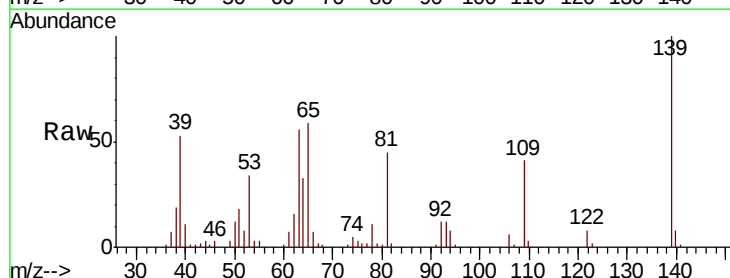
Ion 95.00 (94.70 to 95.70): BG038498.D (-1098) (-)

Ion 138.00 (137.70 to 138.70): BG038498.D (-1098) (-)



#26
2-Nitrophenol
Concen: 53.179 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

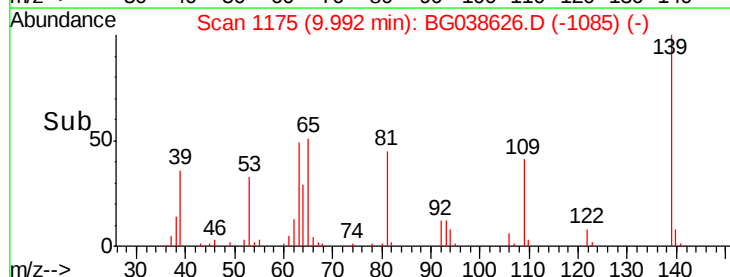
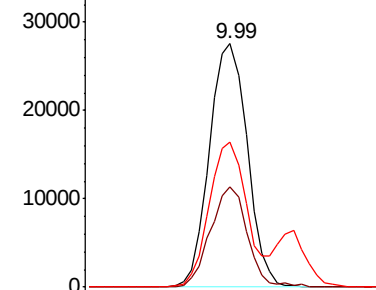
Tgt Ion	139	Resp	54108
Ion Ratio	Lower	Upper	
139	100		
109	41.2	29.5	44.3
65	59.4	48.5	72.7

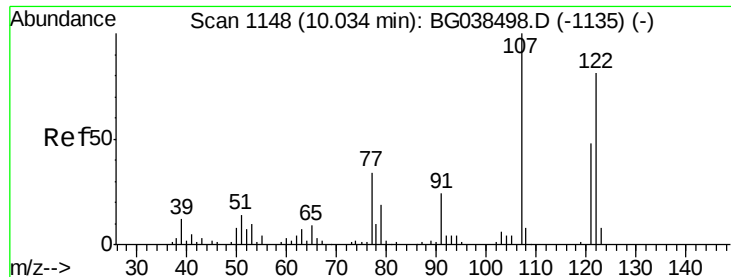


Abundance Ion 139.00 (138.70 to 139.70): BG038498.D (-1132) (-)

Ion 109.00 (108.70 to 109.70): BG038498.D (-1132) (-)

Ion 65.00 (64.70 to 65.70): BG038498.D (-1132) (-)

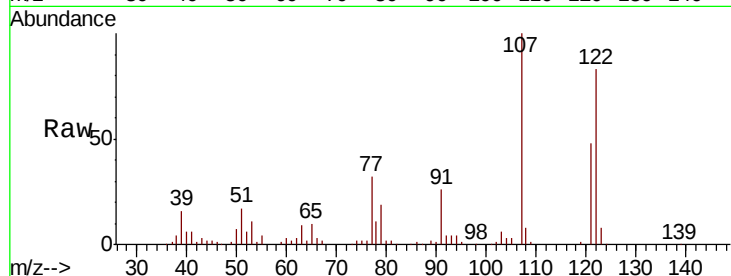




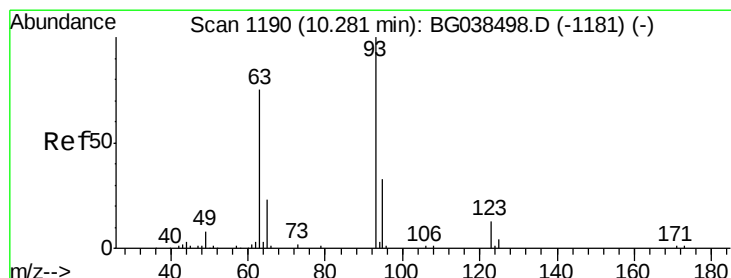
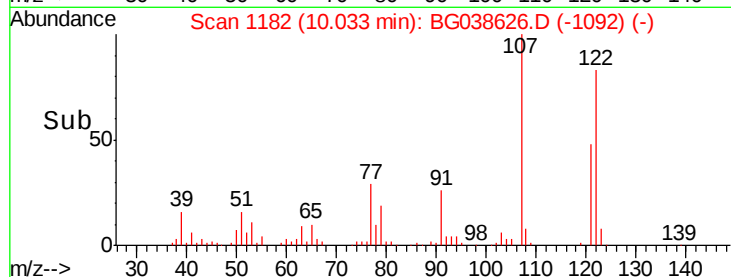
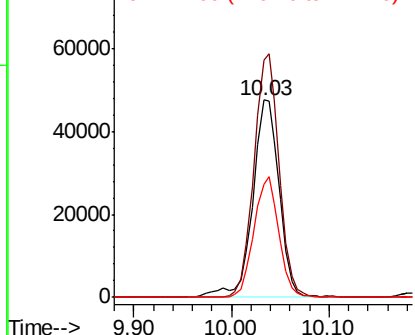
#27
2,4-Dimethylphenol
Concen: 62.449 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 122 Resp: 91062
Ion Ratio Lower Upper
122 100
107 119.9 98.4 147.6
121 57.5 47.2 70.8

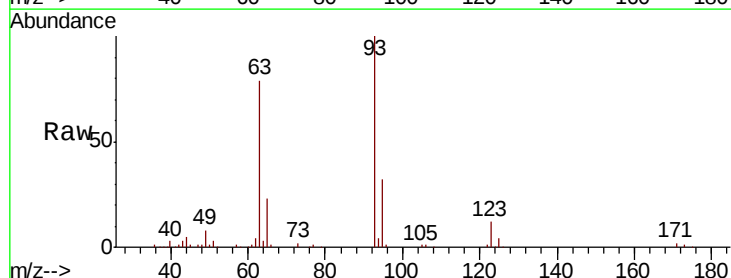


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

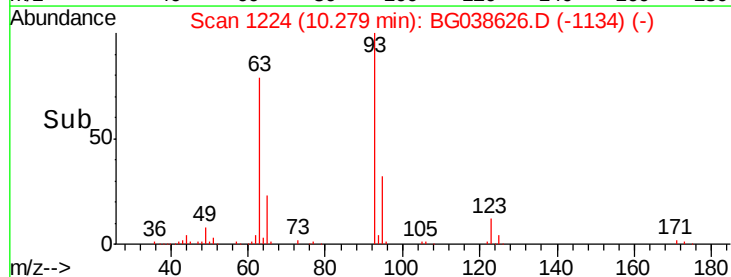
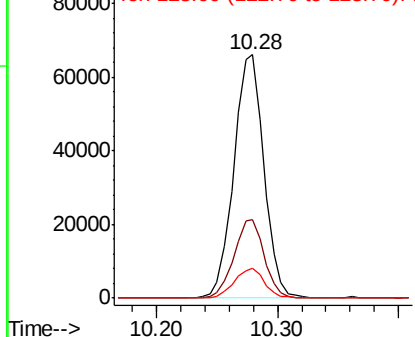


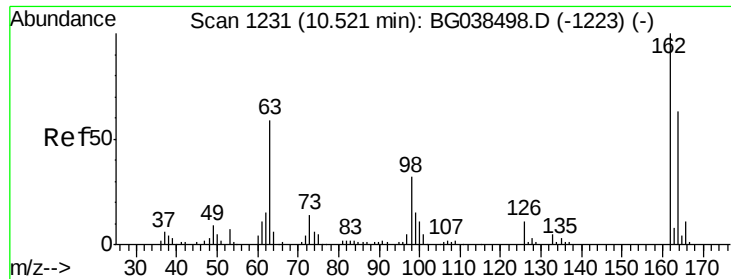
#28
bis(2-Chloroethoxy)methane
Concen: 57.538 ng
RT: 10.28 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion: 93 Resp: 114643
Ion Ratio Lower Upper
93 100
95 32.0 26.6 40.0
123 12.4 10.6 16.0



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

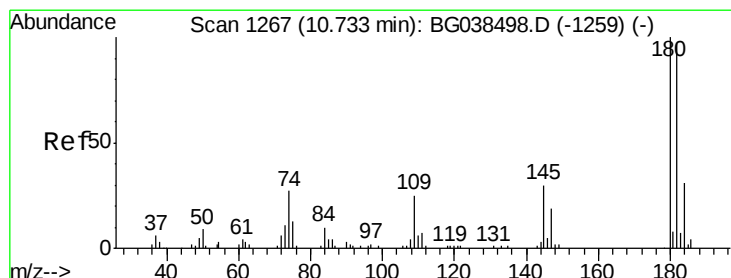
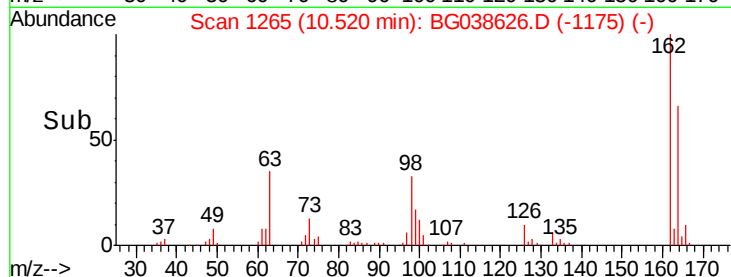
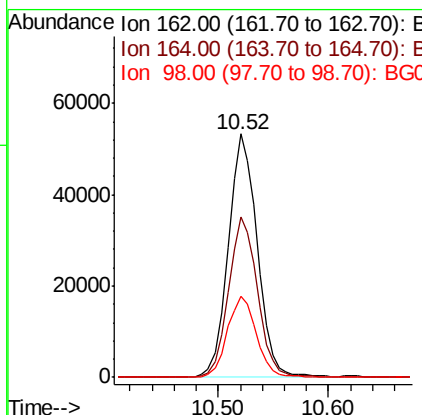
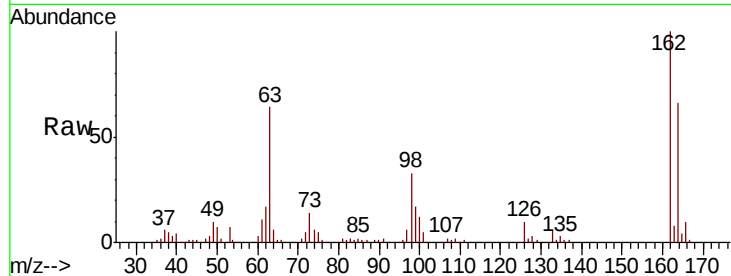




#29
 2,4-Dichlorophenol
 Concen: 60.321 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

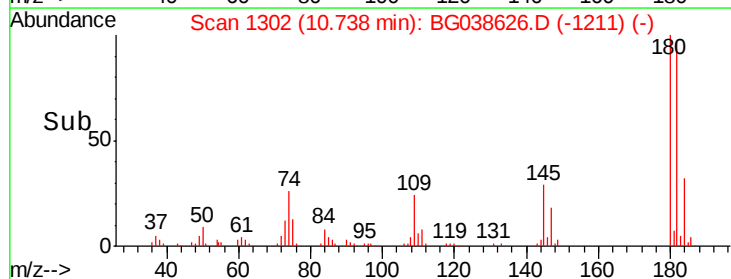
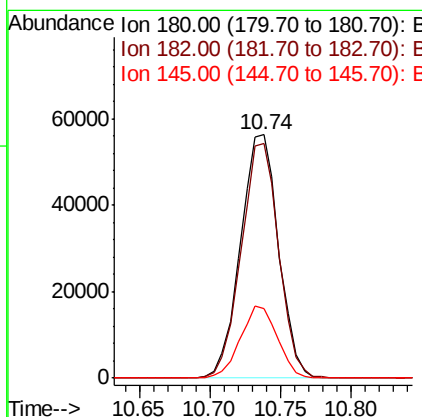
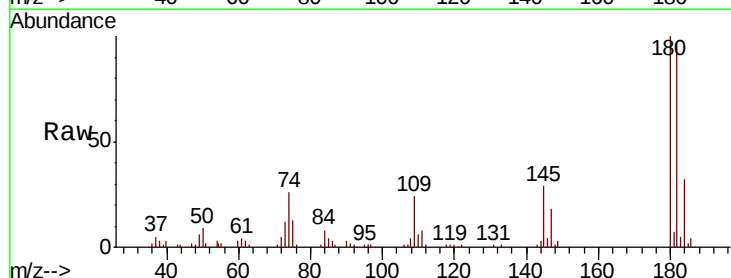
Instrument :
 BNA_G
 ClientSampleId :

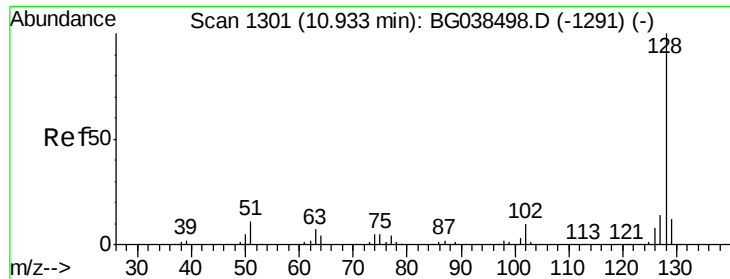
Tot Ion	162	Resp	97854
Ion Ratio	Lower	Upper	
162	100		
164	65.7	42.9	82.9
98	33.2	12.1	52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 54.303 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Tgt Ion	180	Resp	106406
Ion Ratio	Lower	Upper	
180	100		
182	96.6	77.4	116.0
145	28.8	24.1	36.1

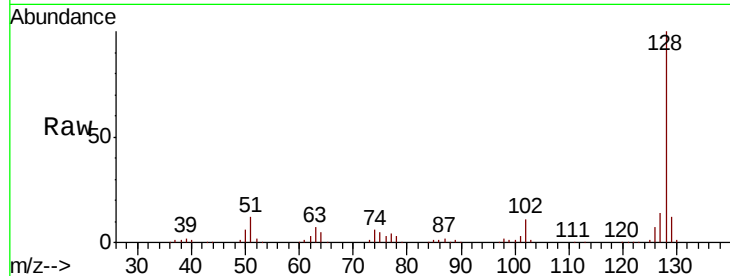




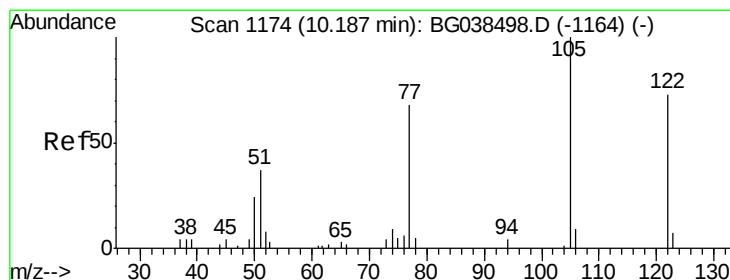
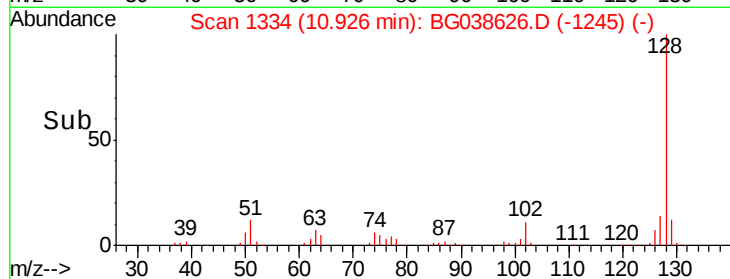
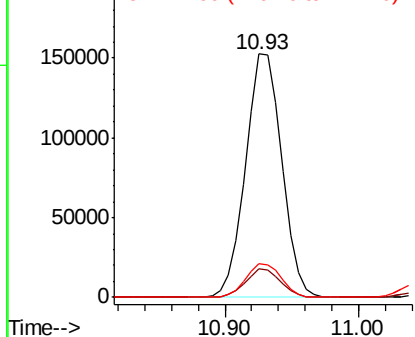
#31
Naphthalene
Concen: 57.765 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 285724
Ion Ratio Lower Upper
128 100
129 11.6 9.5 14.3
127 13.8 10.9 16.3

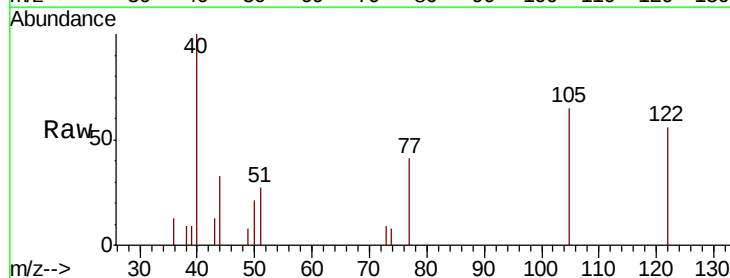


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

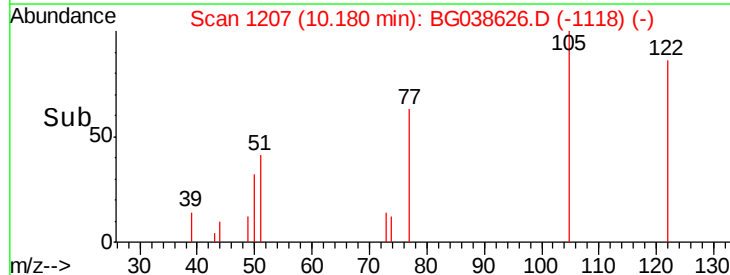
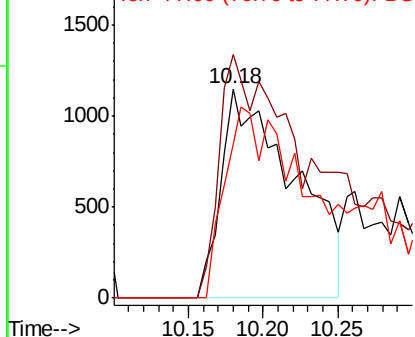


#32
Benzoic acid
Concen: 13.499 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion:122 Resp: 3918
Ion Ratio Lower Upper
122 100
105 116.3 116.7 156.7#
77 73.7 72.5 112.5



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

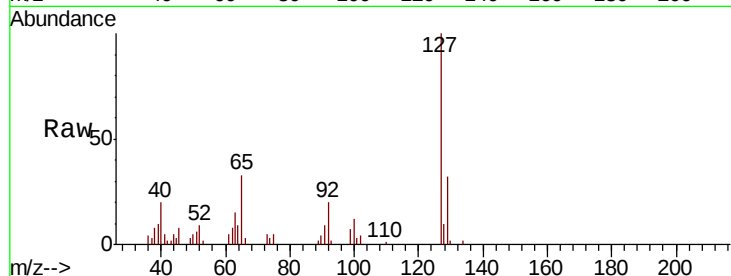




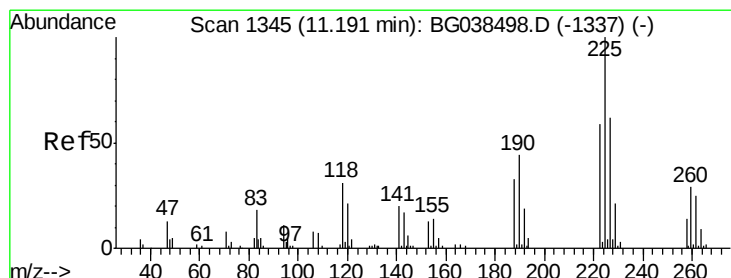
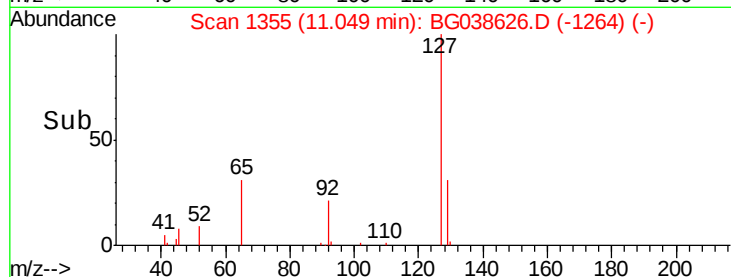
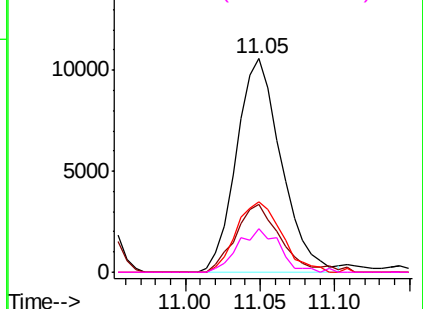
#33
4-Chloroaniline
Concen: 10.304 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	22127
Ion Ratio	Lower	Upper
127	100	
129	31.6	25.8 38.8
65	33.1	27.8 41.6
92	20.3	17.0 25.6

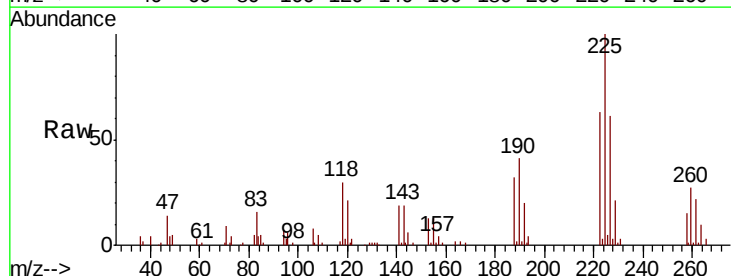


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

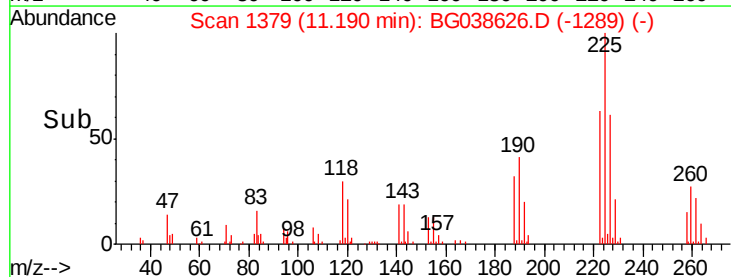
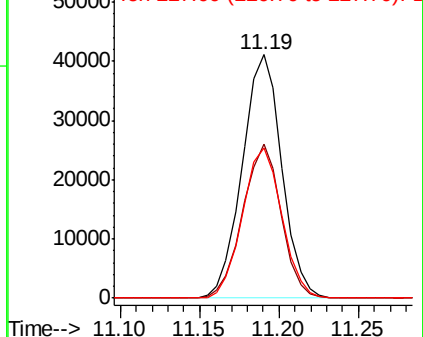


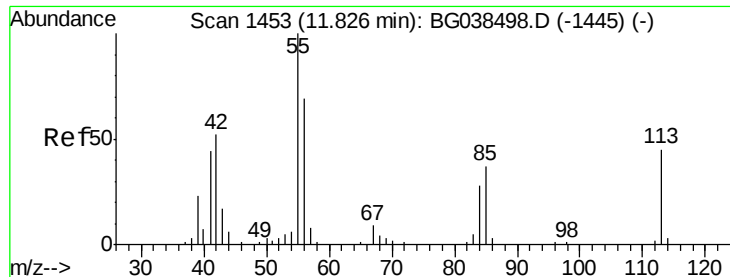
#34
Hexachlorobutadiene
Concen: 53.661 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion:225	Resp:	71148
Ion Ratio	Lower	Upper
225	100	
223	63.4	45.0 67.6
227	61.7	50.6 75.8



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





#35

Caprolactam

Concen: 30.356 ng

RT: 11.84 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

ClientSampled :

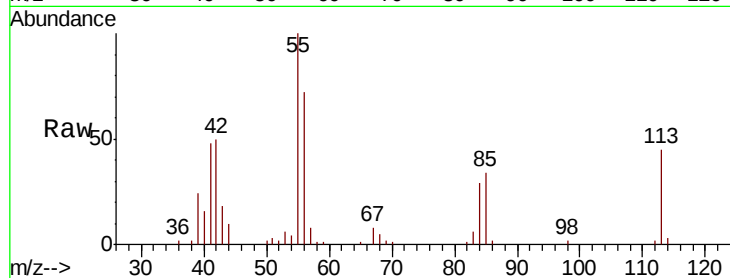
Tot Ion:113 Resp: 20379

Ion Ratio Lower Upper

113 100

55 222.0 204.3 244.3

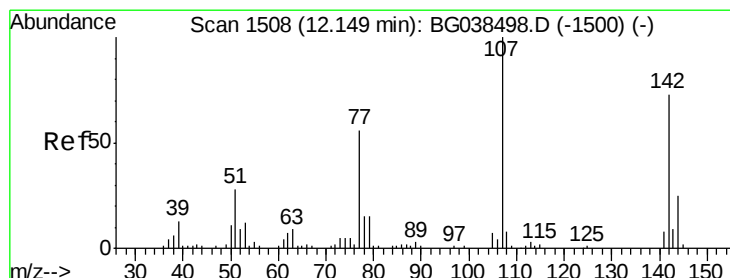
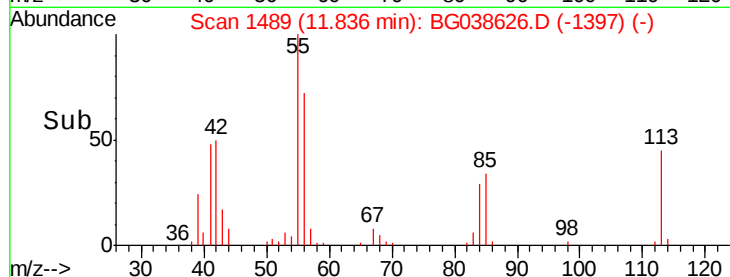
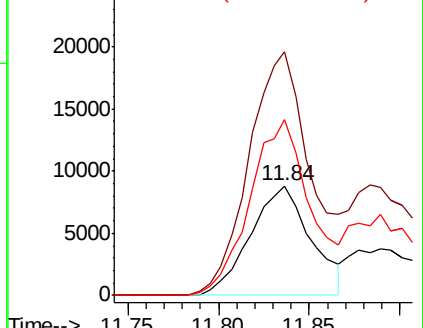
56 159.8 135.0 175.0



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: 56.323 ng

RT: 12.16 min Scan# 1544

Delta R.T. 0.01 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

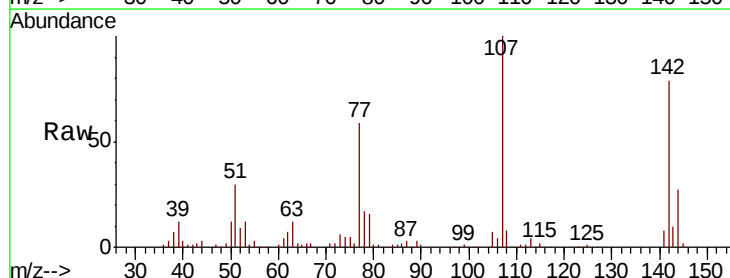
Tgt Ion:107 Resp: 104265

Ion Ratio Lower Upper

107 100

144 27.3 20.1 30.1

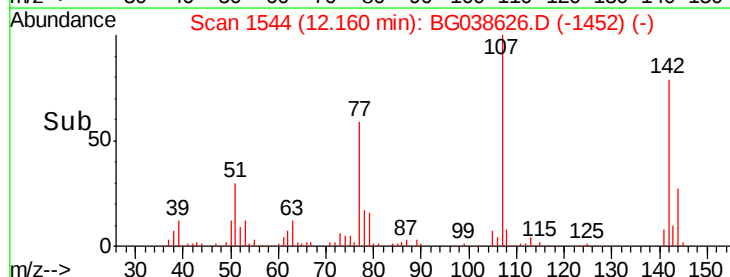
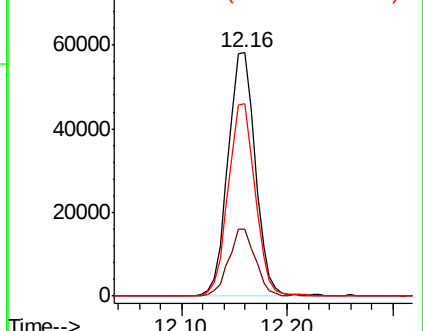
142 79.2 58.7 88.1

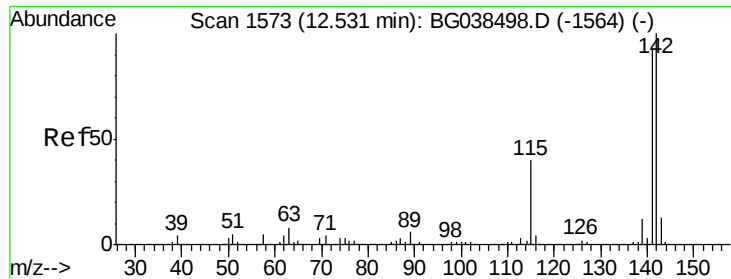


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

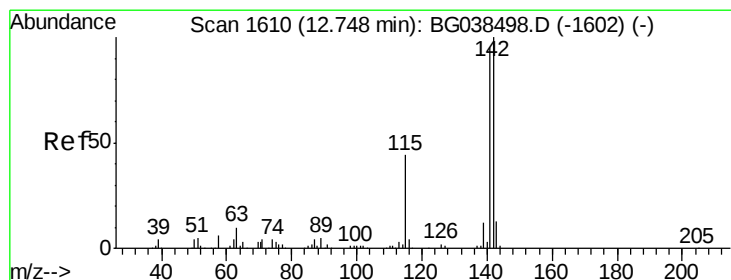
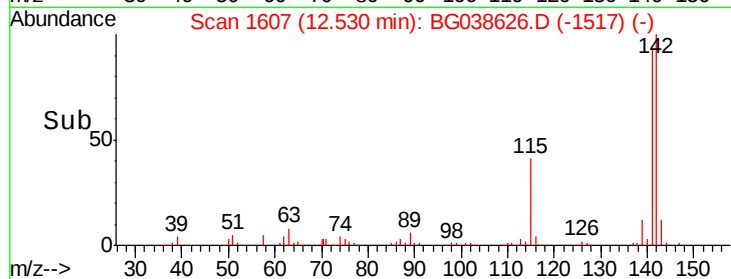
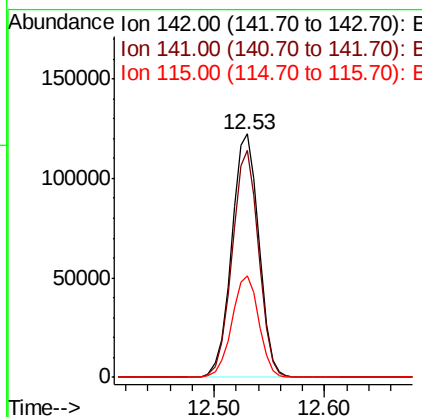
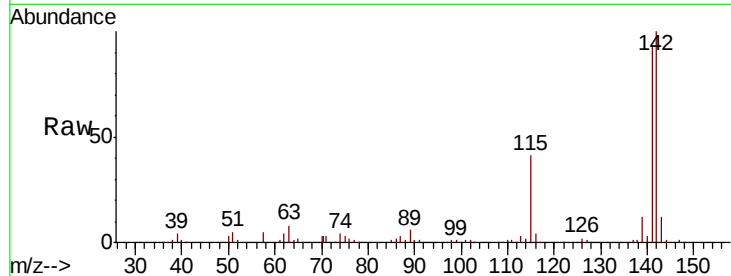




#37
2-Methylnaphthalene
Concen: 59.910 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

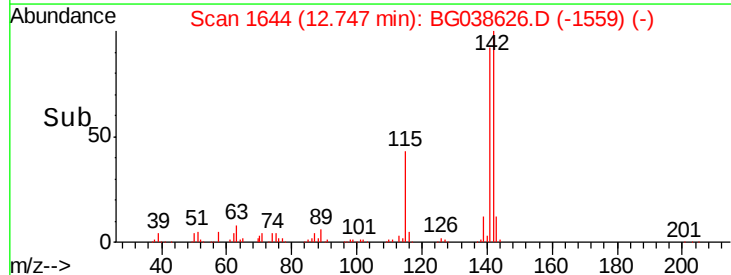
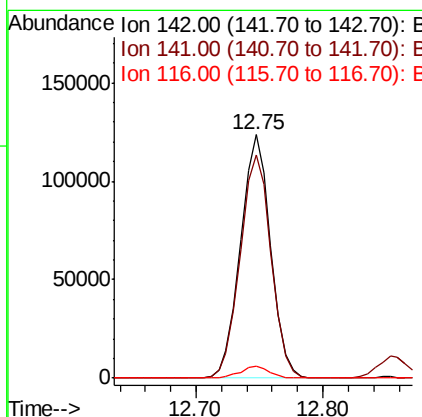
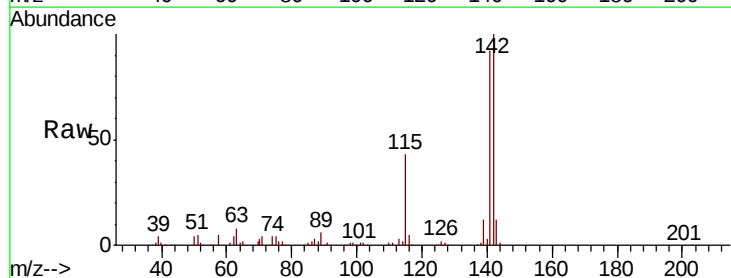
Instrument :
BNA_G
ClientSampleId :

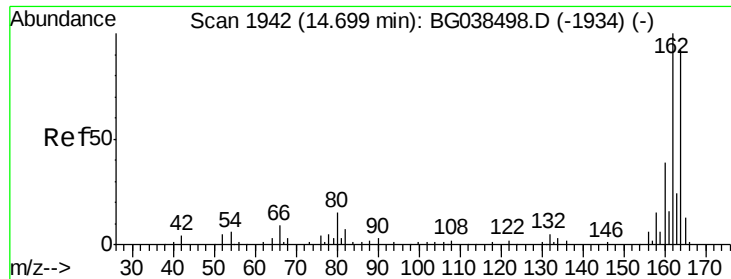
Tot Ion:142 Resp: 211409
Ion Ratio Lower Upper
142 100
141 93.2 73.5 110.3
115 41.5 31.7 47.5



#38
1-Methylnaphthalene
Concen: 59.195 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion:142 Resp: 202697
Ion Ratio Lower Upper
142 100
141 91.6 75.8 113.8
116 4.8 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

ClientSampleId :

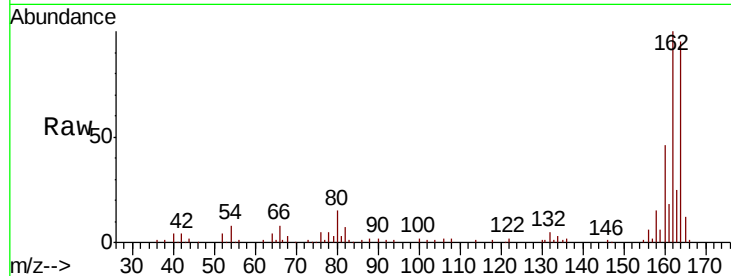
Tot Ion:164 Resp: 64720

Ion Ratio Lower Upper

164 100

162 105.5 86.6 130.0

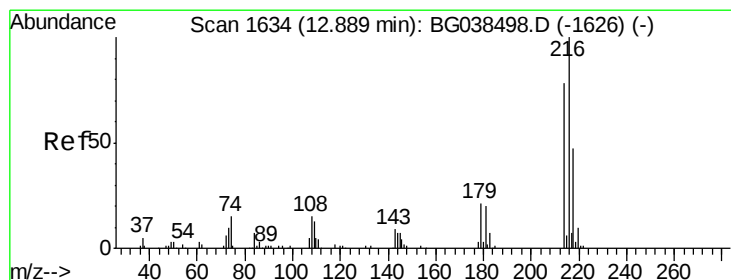
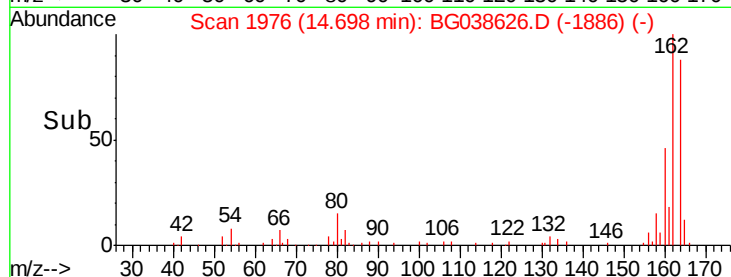
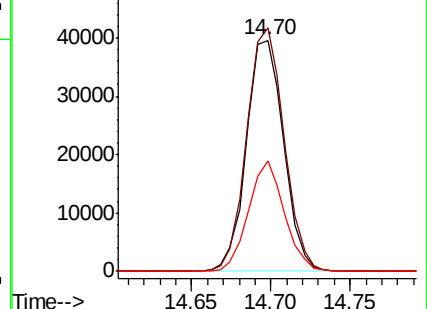
160 48.0 34.2 51.2



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: 51.299 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Tgt Ion:216 Resp: 124103

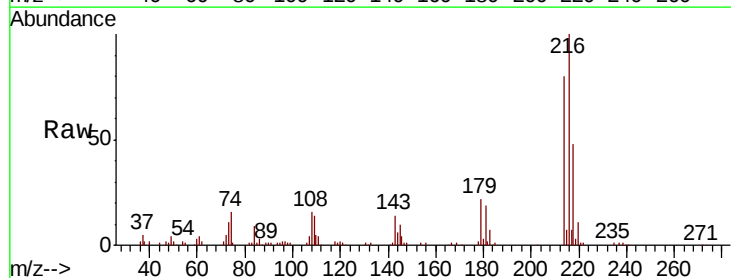
Ion Ratio Lower Upper

216 100

214 80.0 64.1 96.1

179 20.4 16.4 24.6

108 19.6 13.9 20.9

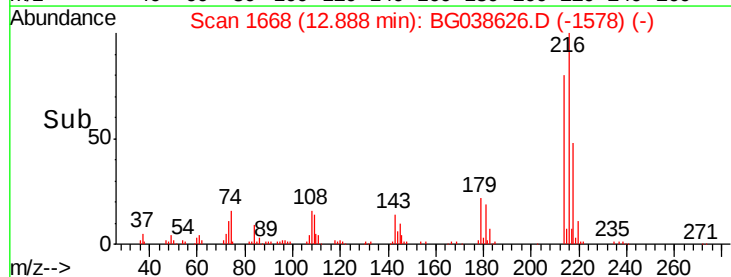
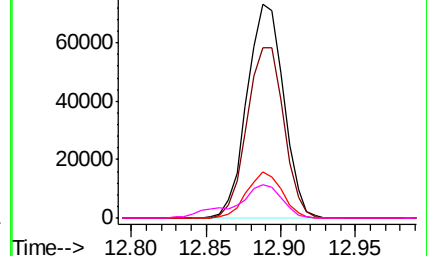


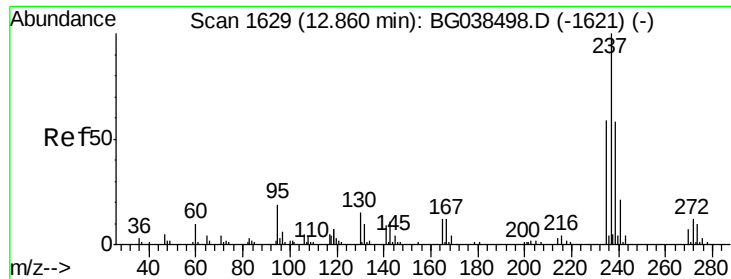
Abundance Ion 216.00 (215.70 to 216.70): E

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: 122.758 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

ClientSampled :

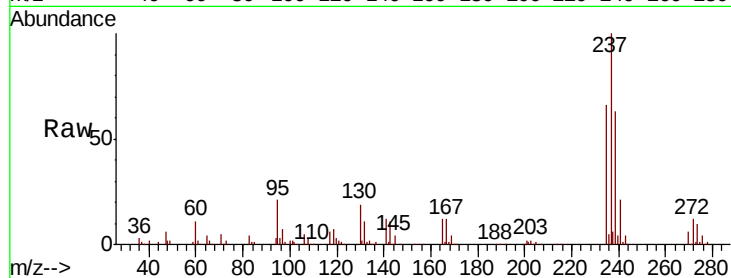
Tot Ion:237 Resp: 163158

Ion Ratio Lower Upper

237 100

235 65.7 38.8 78.8

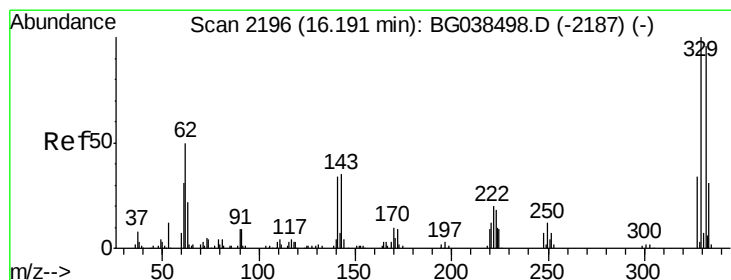
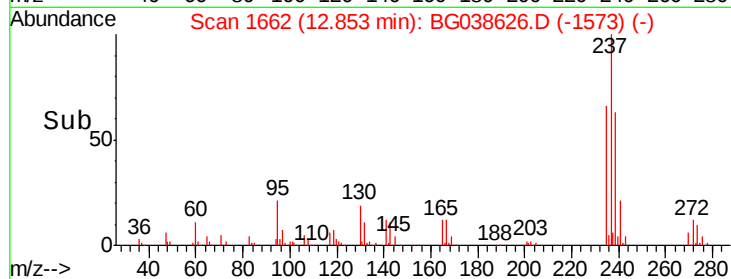
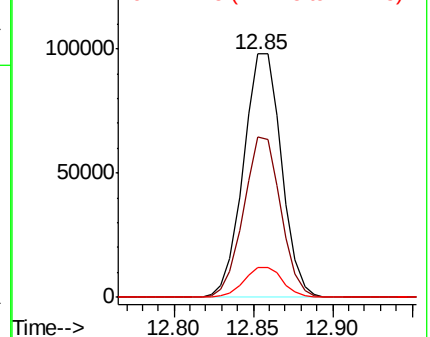
272 12.2 0.0 32.0



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: 175.014 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

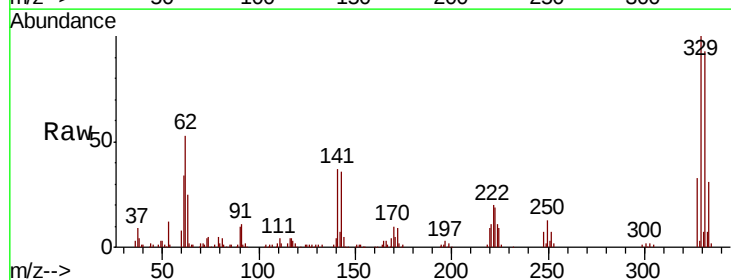
Tgt Ion:330 Resp: 156105

Ion Ratio Lower Upper

330 100

332 94.9 76.9 115.3

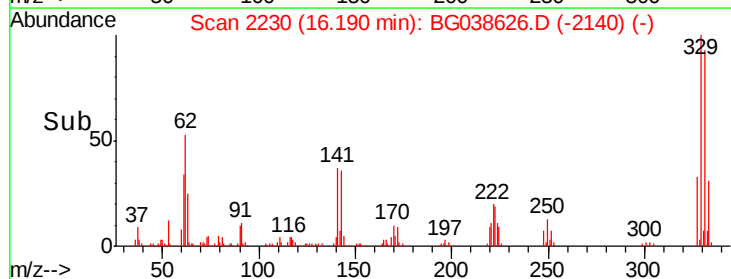
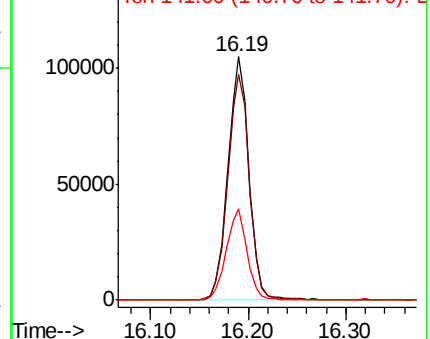
141 36.9 28.8 43.2

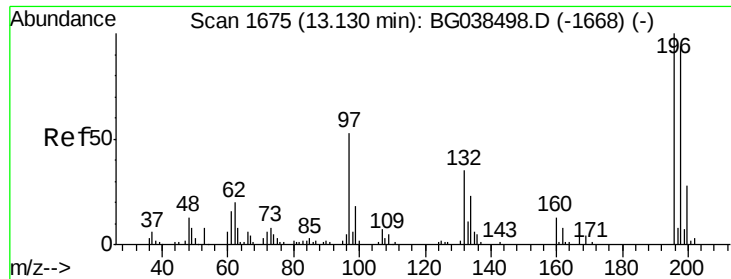


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

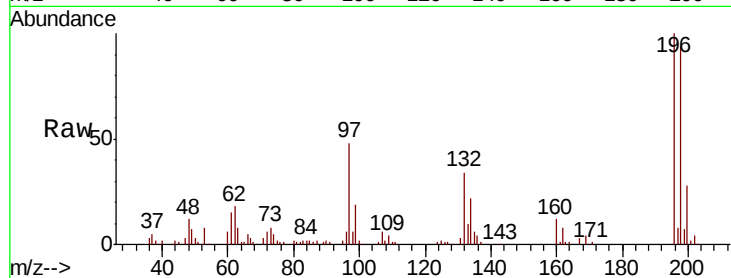




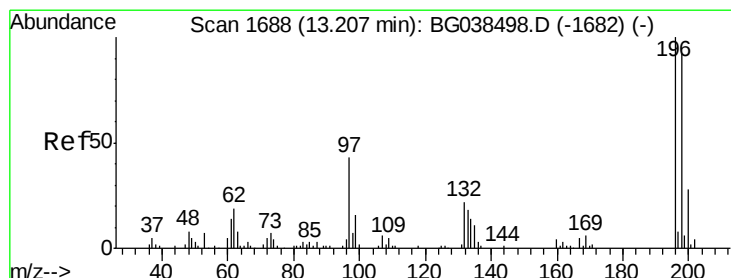
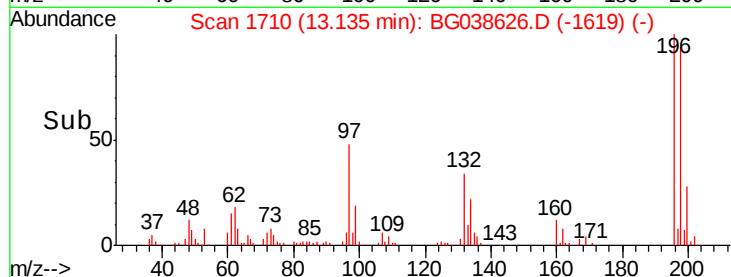
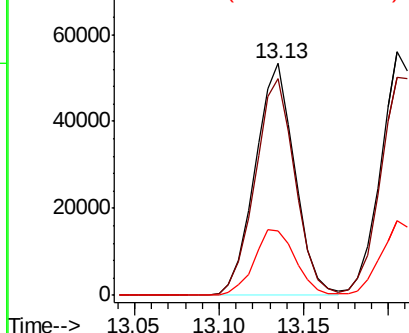
#43
 2,4,6-Trichlorophenol
 Concen: 58.350 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 86794
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.0 112.4
 200 27.9 22.4 33.6

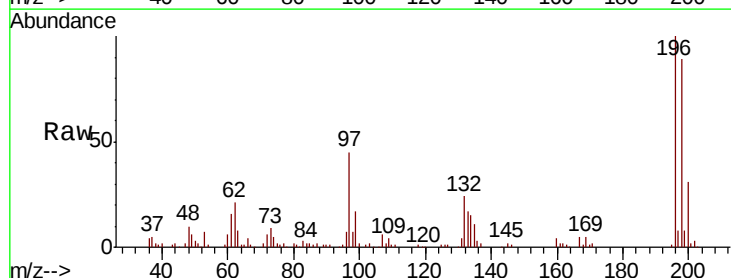


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

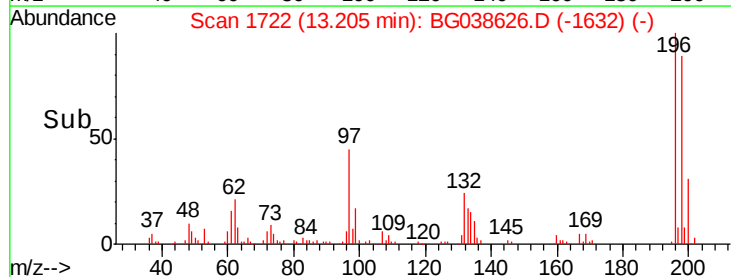
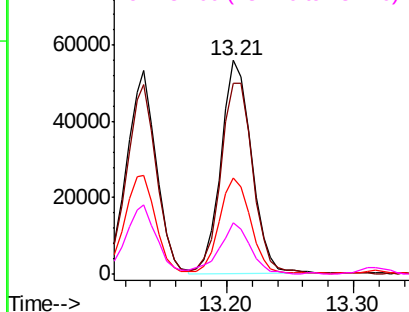


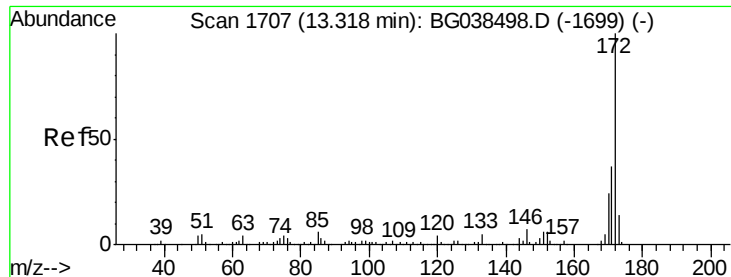
#44
 2,4,5-Trichlorophenol
 Concen: 59.431 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Tgt Ion:196 Resp: 93598
 Ion Ratio Lower Upper
 196 100
 198 89.3 74.0 111.0
 97 45.2 35.1 52.7
 132 23.8 18.0 27.0



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

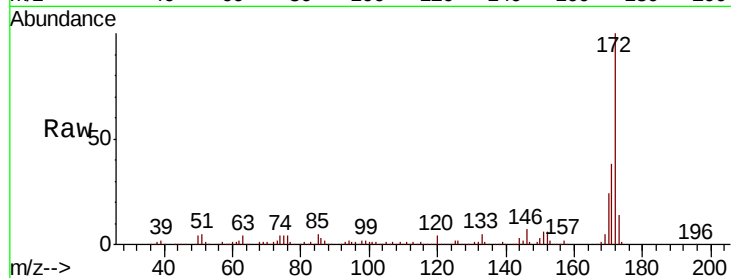




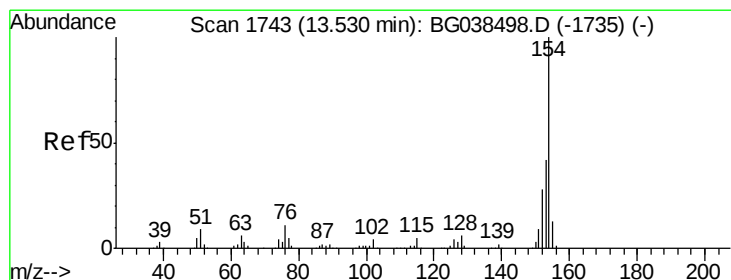
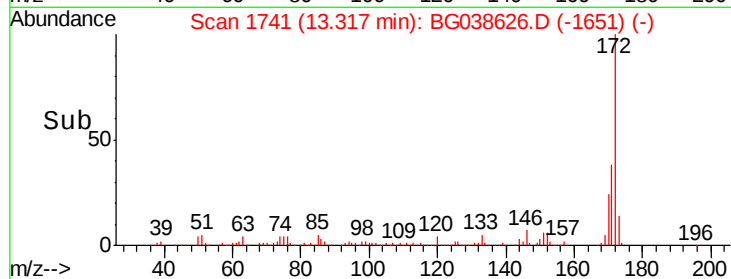
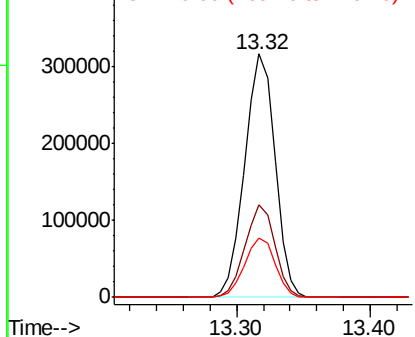
#45
2-Fluorobiphenyl
Concen: 105.007 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 495396
Ion Ratio Lower Upper
172 100
171 37.9 29.8 44.6
170 24.5 19.5 29.3

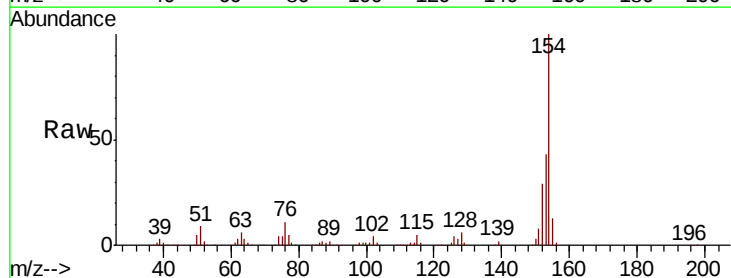


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

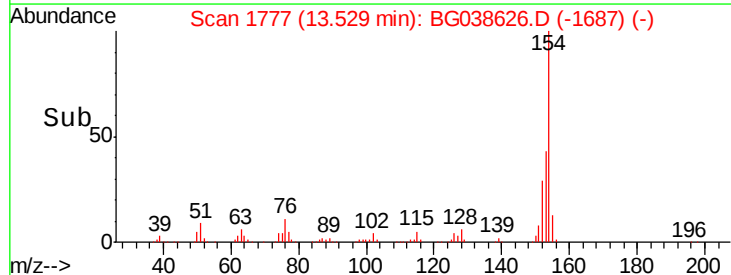
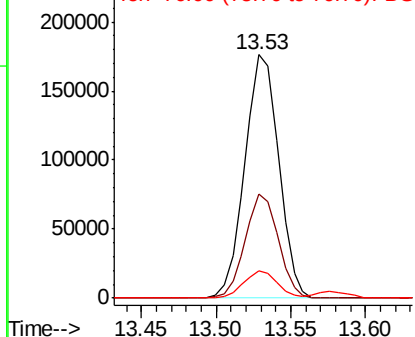


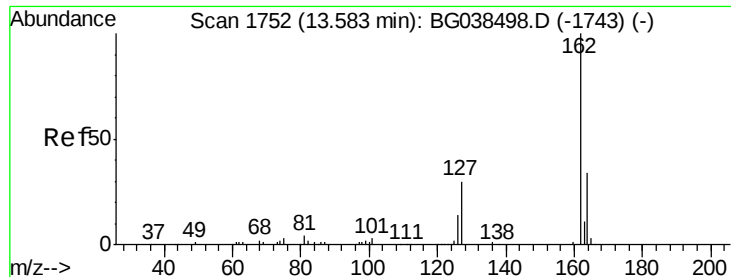
#46
1,1'-Biphenyl
Concen: 50.999 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion:154 Resp: 276701
Ion Ratio Lower Upper
154 100
153 42.8 22.1 62.1
76 11.3 0.0 31.2



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

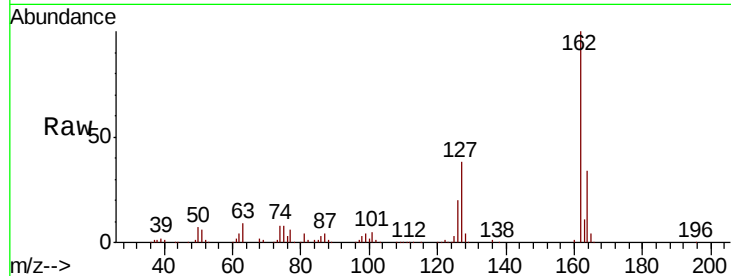




#47
2-Chloronaphthalene
Concen: 53.033 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	27.8	41.8
164	33.8	26.9	40.3

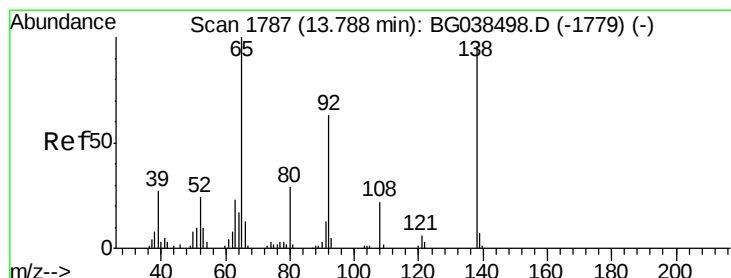
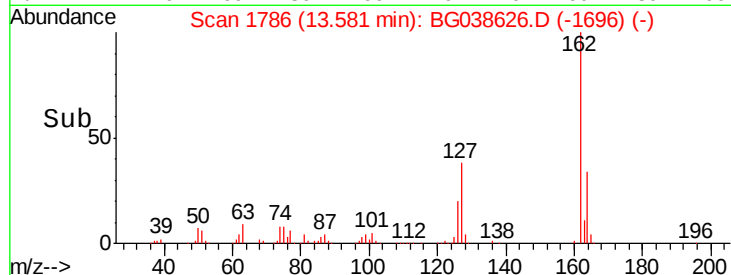
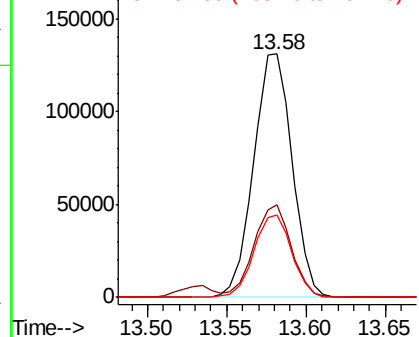


Abundance

Ion 162.00 (161.70 to 162.70): E

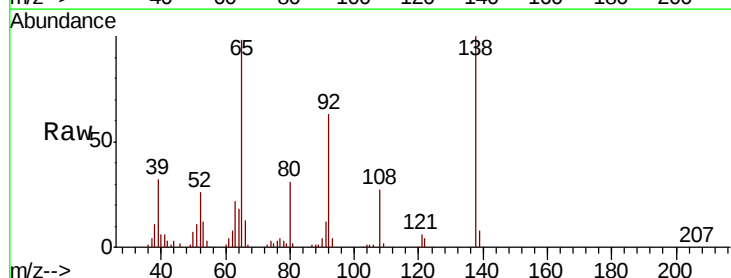
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 57.254 ng
RT: 13.79 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	50.0	75.0
138	101.6	76.9	115.3

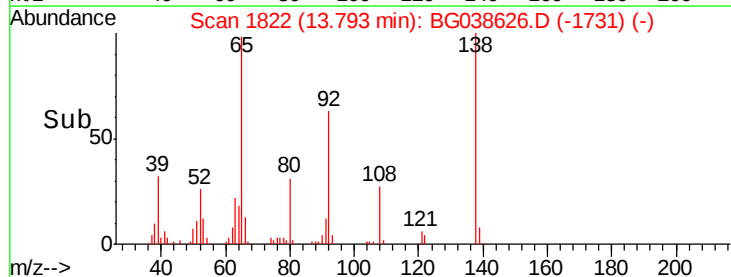
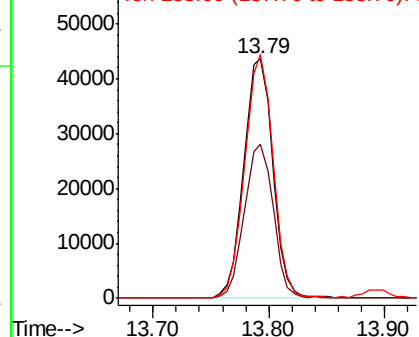


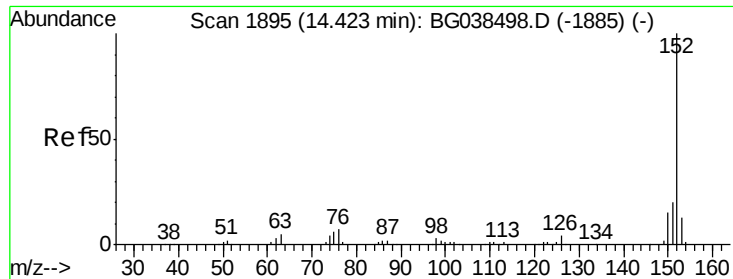
Abundance

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: 57.907 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

ClientSampled :

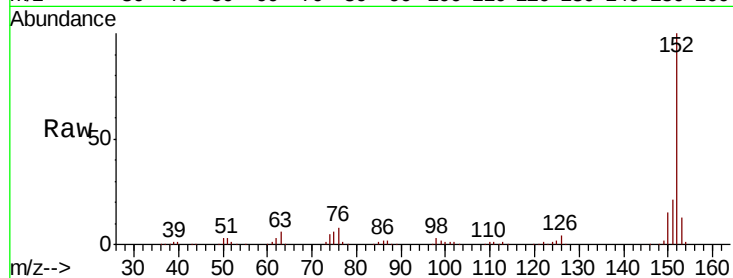
Tot Ion:152 Resp: 362808

Ion Ratio Lower Upper

152 100

151 21.3 16.4 24.6

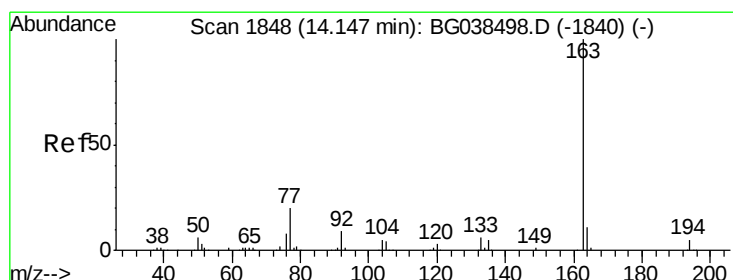
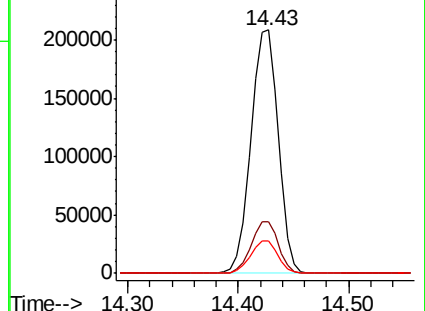
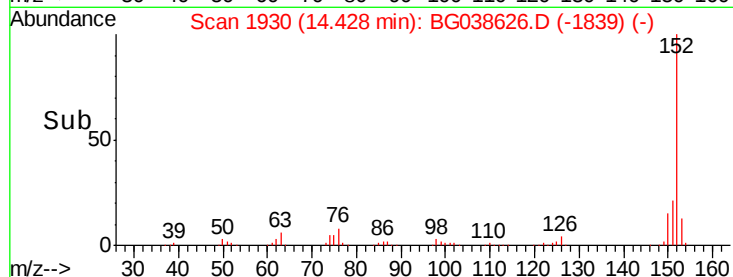
153 13.4 10.4 15.6



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: 64.187 ng

RT: 14.15 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

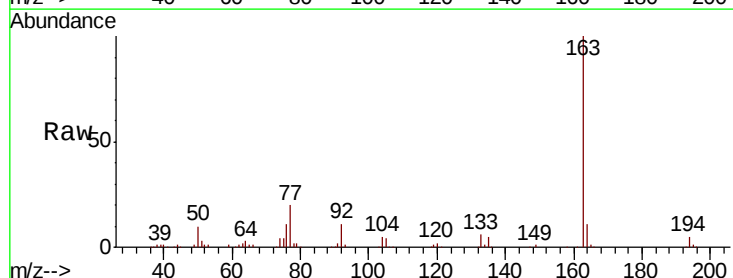
Tgt Ion:163 Resp: 339244

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

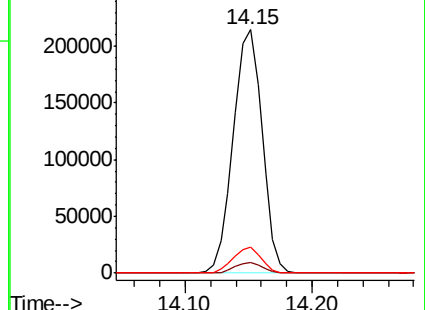
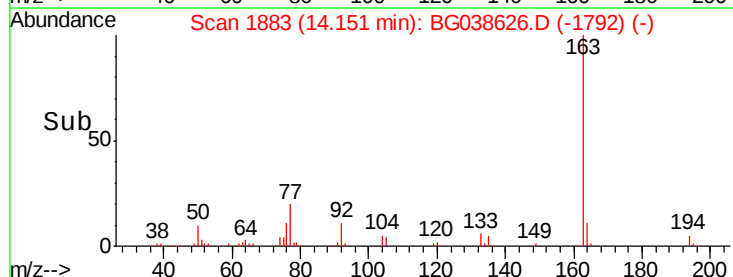
164 10.5 8.6 12.8

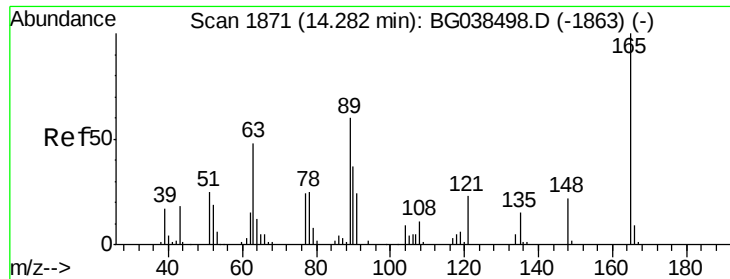


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

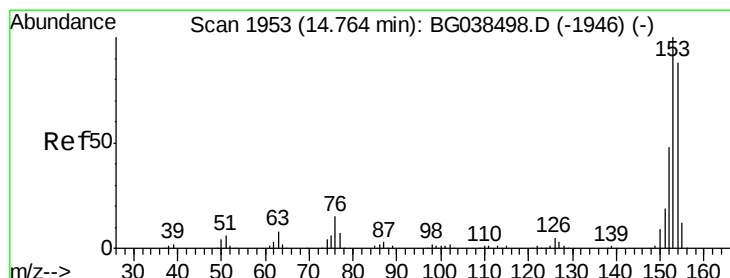
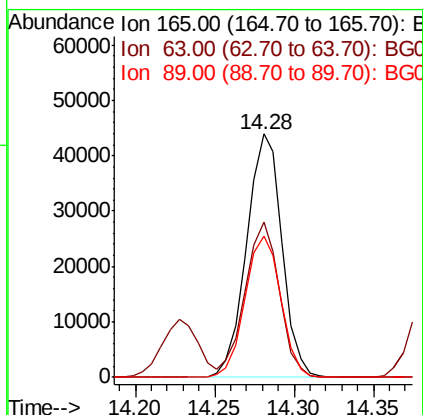
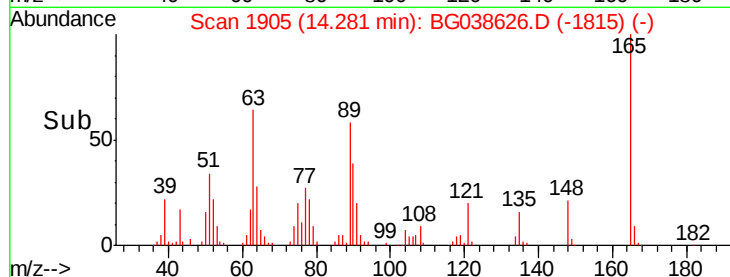
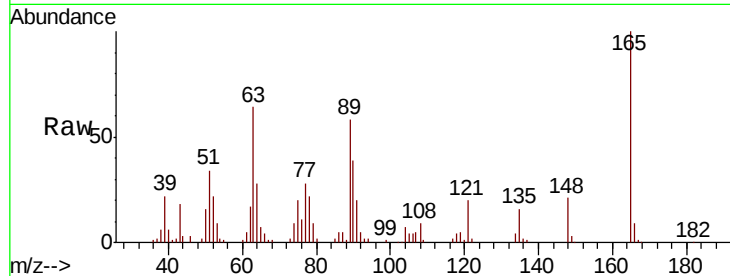




#51
2,6-Dinitrotoluene
Concen: 56.859 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

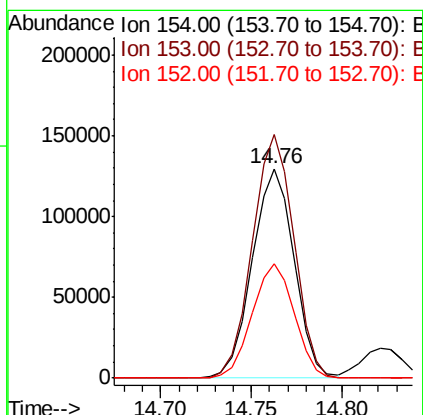
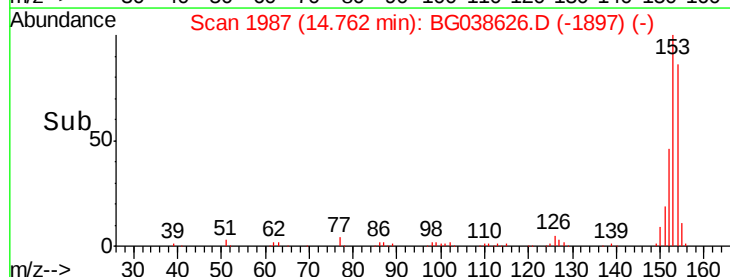
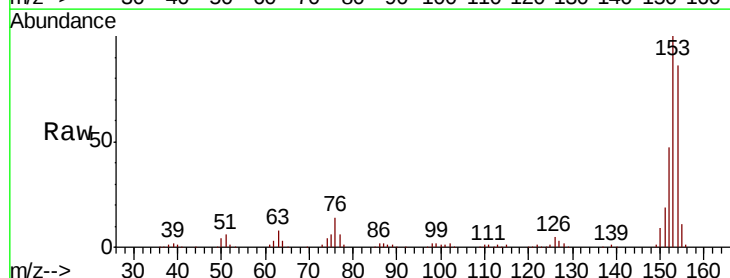
Instrument :
BNA_G
ClientSampled :

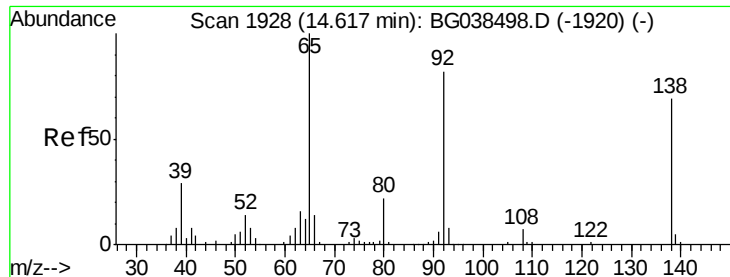
Tot Ion:165 Resp: 68102
Ion Ratio Lower Upper
165 100
63 64.0 51.8 77.6
89 58.1 47.9 71.9



#52
Acenaphthene
Concen: 55.441 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion:154 Resp: 207707
Ion Ratio Lower Upper
154 100
153 116.3 90.6 136.0
152 54.7 43.5 65.3





#53

3-Nitroaniline

Concen: 22.032 ng

RT: 14.62 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

ClientSampled :

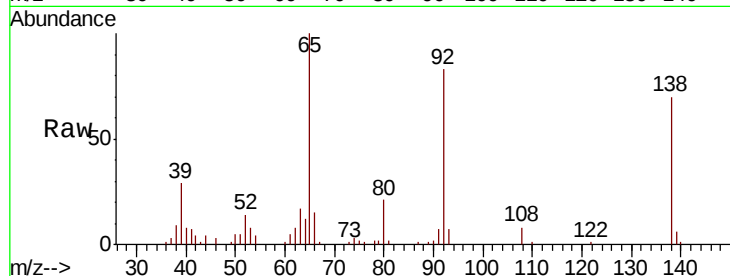
Tot Ion:138 Resp: 26900

Ion Ratio Lower Upper

138 100

108 11.3 7.9 11.9

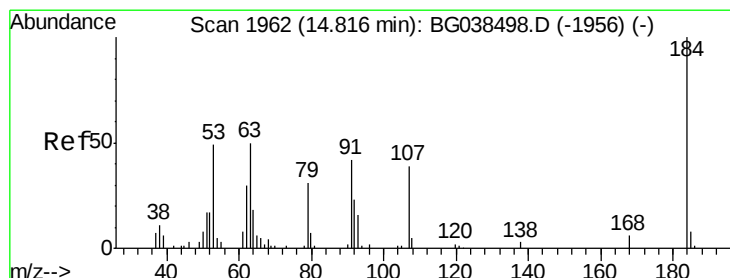
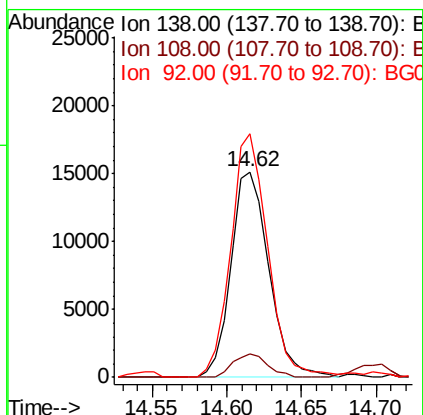
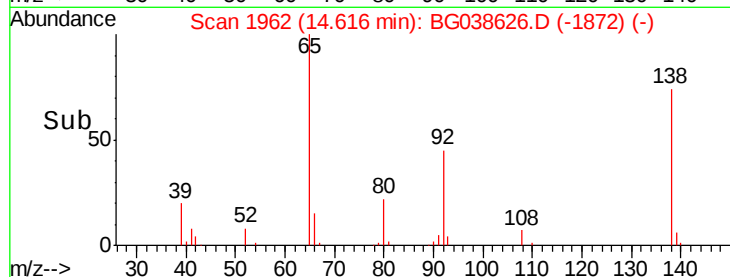
92 118.5 95.3 142.9



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: 71.164 ng

RT: 14.82 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

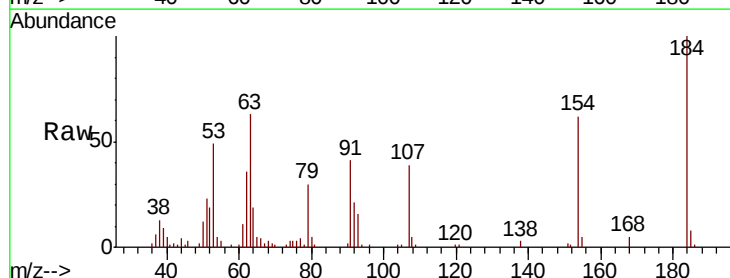
Tgt Ion:184 Resp: 50279

Ion Ratio Lower Upper

184 100

63 63.4 47.0 70.6

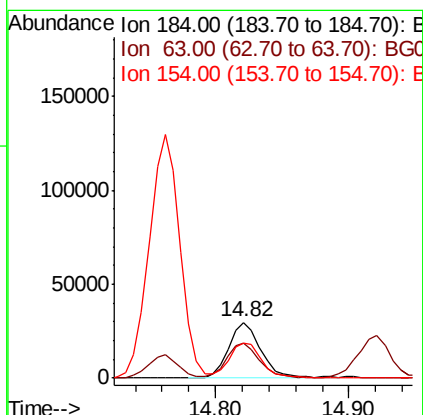
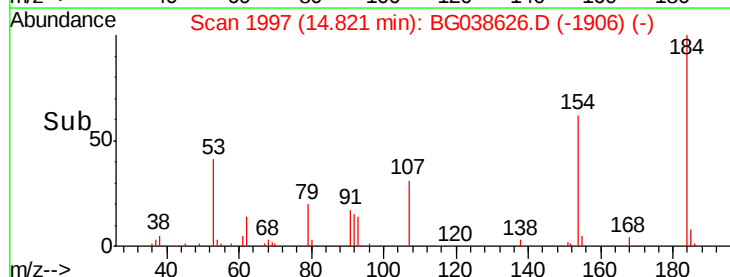
154 61.6 50.3 75.5

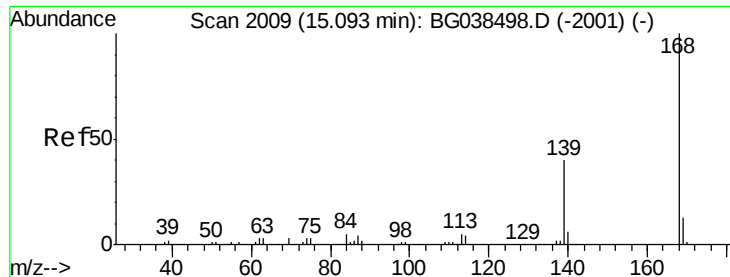


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

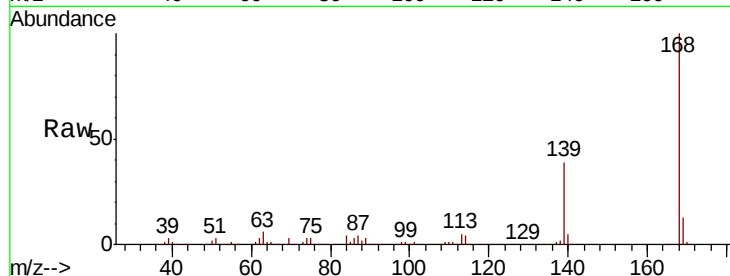




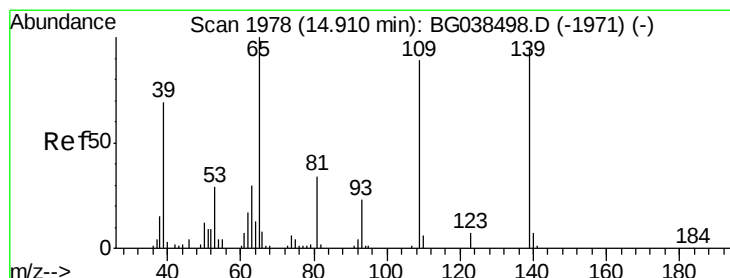
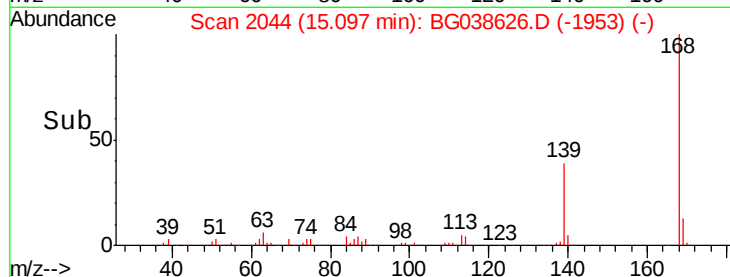
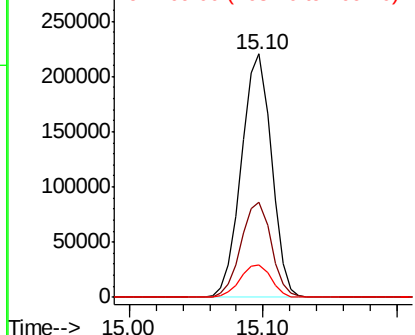
#55
Dibenzenofuran
Concen: 53.466 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 343360
Ion Ratio Lower Upper
168 100
139 38.9 32.2 48.2
169 13.5 10.6 16.0

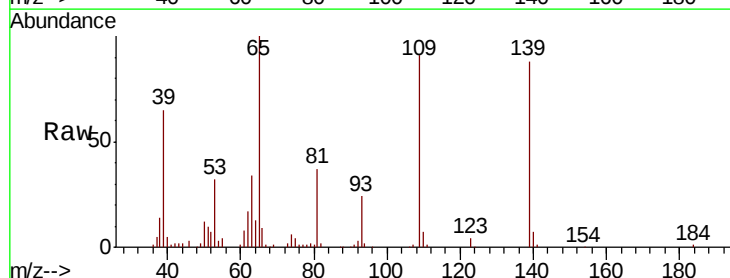


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

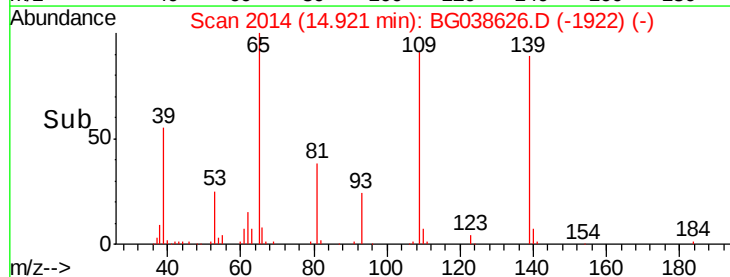
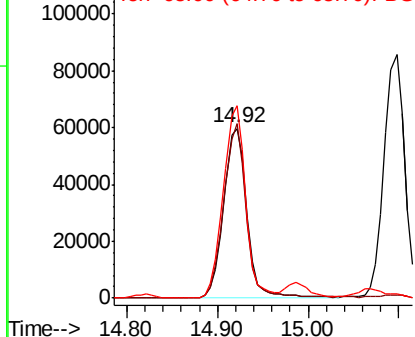


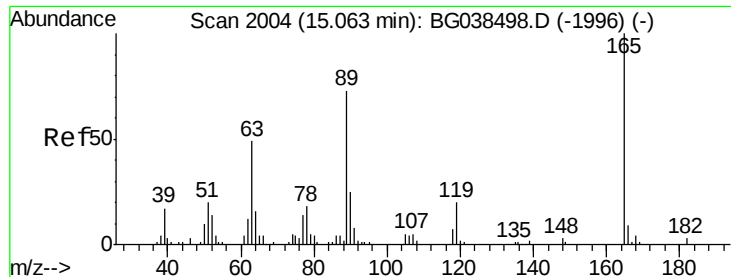
#56
4-Nitrophenol
Concen: 115.780 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion:139 Resp: 107240
Ion Ratio Lower Upper
139 100
109 103.0 73.6 113.6
65 113.8 84.8 124.8



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

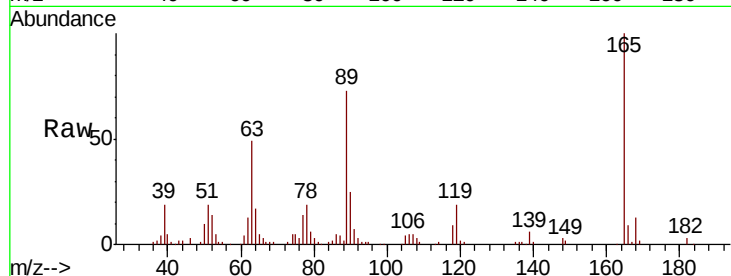




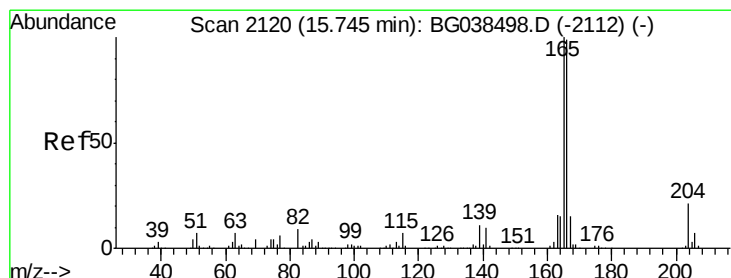
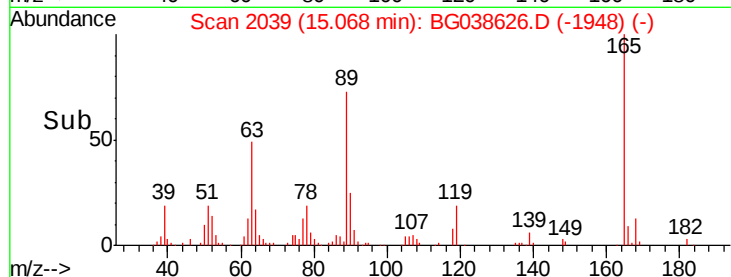
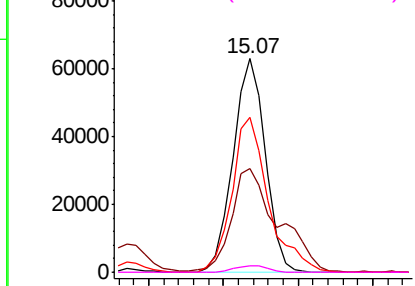
#57
2,4-Dinitrotoluene
Concen: 56.076 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampled :

Tot Ion:165	Resp:	94598
Ion Ratio	Lower	Upper
165	100	
63	48.5	39.0 58.4
89	72.7	58.0 87.0
182	3.2	2.3 3.5

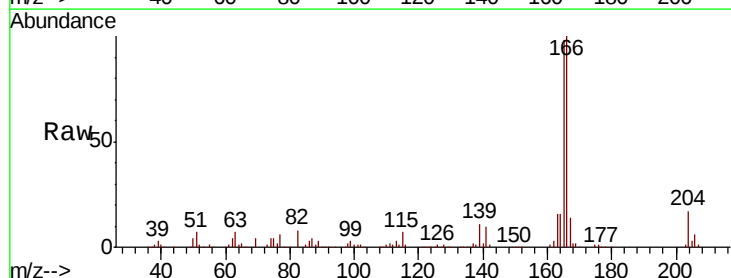


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

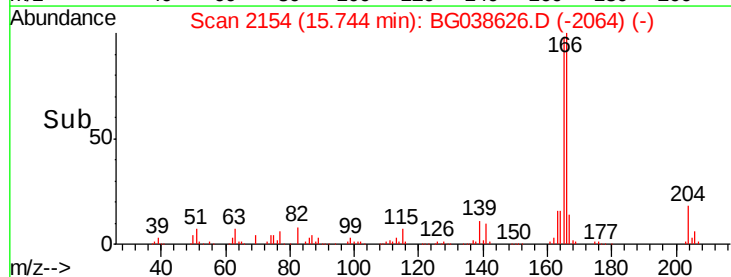
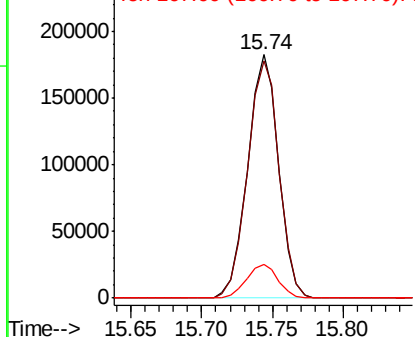


#58
Fluorene
Concen: 58.811 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion:166	Resp:	279819
Ion Ratio	Lower	Upper
166	100	
165	97.6	80.6 120.8
167	14.1	12.0 18.0



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

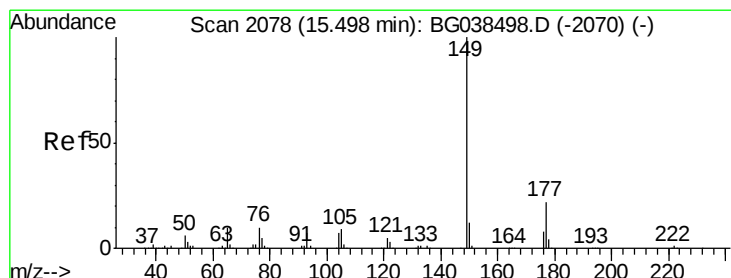
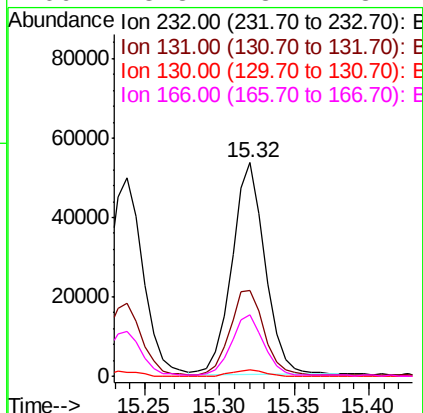
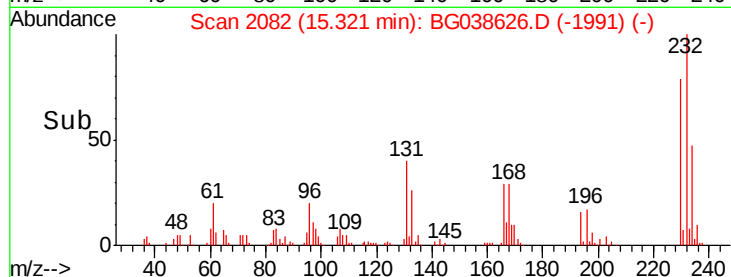
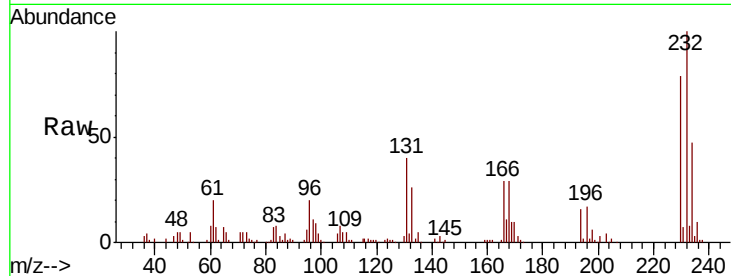




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.112 ng
RT: 15.32 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

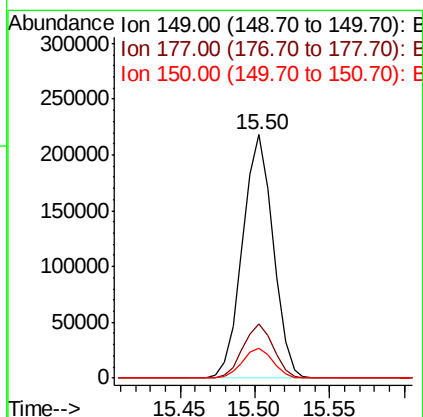
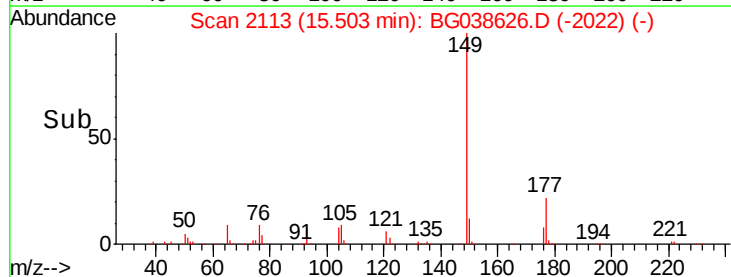
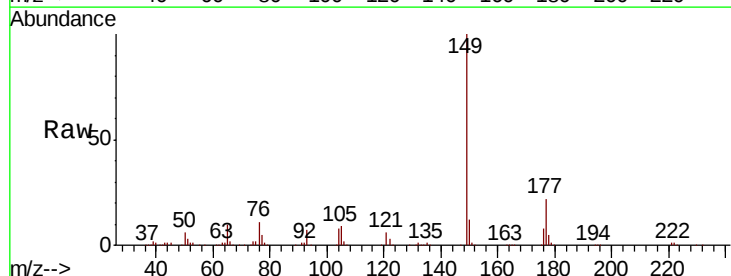
Instrument :
BNA_G
ClientSampleId :

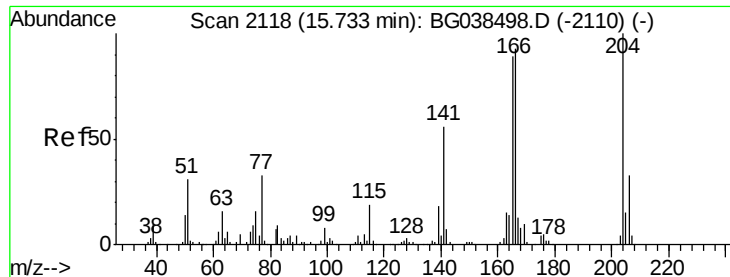
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.6	33.0	49.4
130	2.7	2.0	3.0
166	28.3	23.1	34.7



#60
Diethylphthalate
Concen: 53.182 ng
RT: 15.50 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.3	9.9	14.9

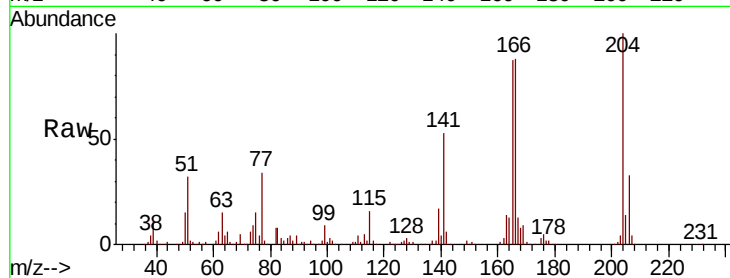




#61
 4-Chlorophenyl-phenylether
 Concen: 53.586 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.0	39.0
141	53.0	44.4	66.6

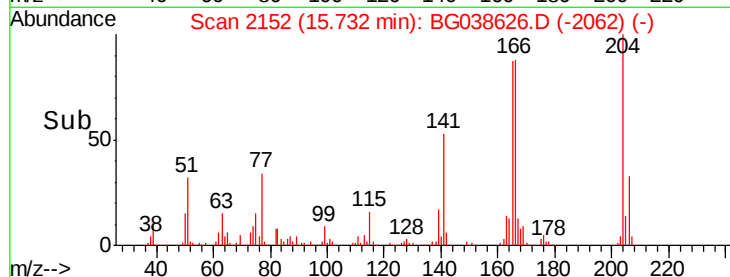
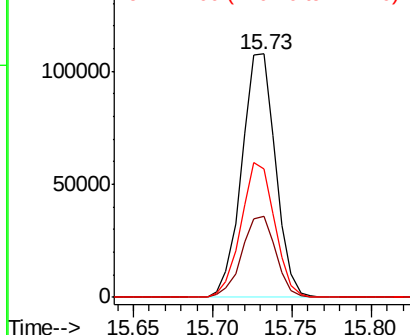


Abundance

Ion 204.00 (203.70 to 204.70): E

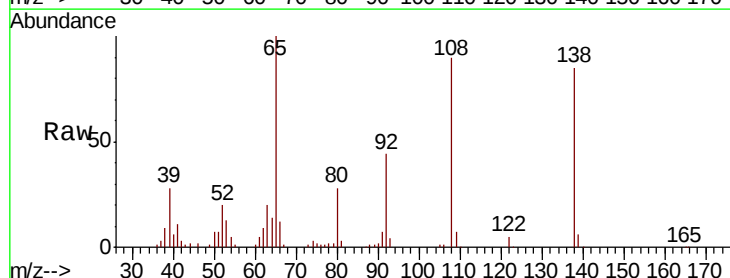
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 53.945 ng
 RT: 15.78 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.2	33.3	73.3
108	106.0	81.4	121.4

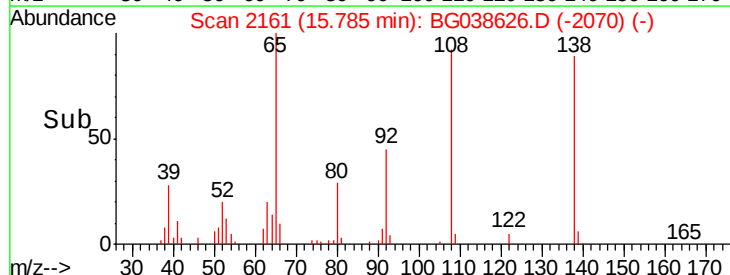
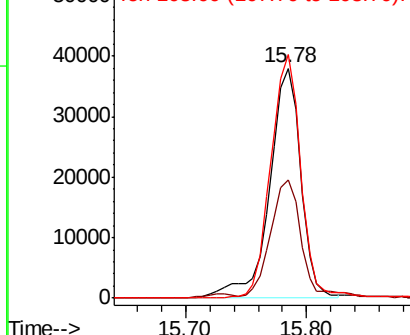


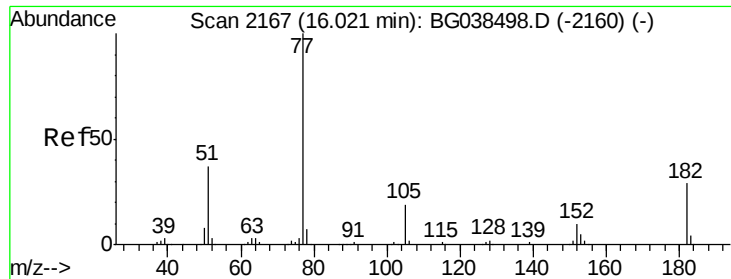
Abundance

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

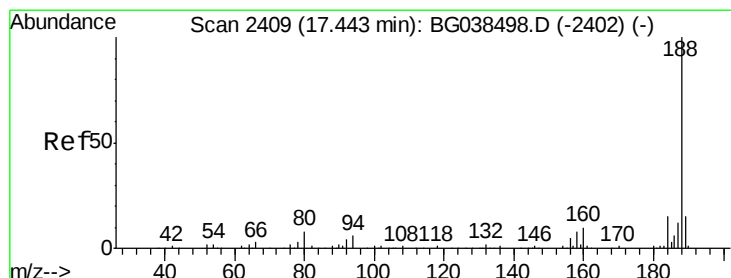
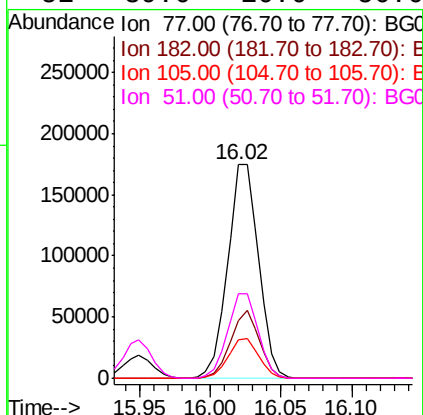
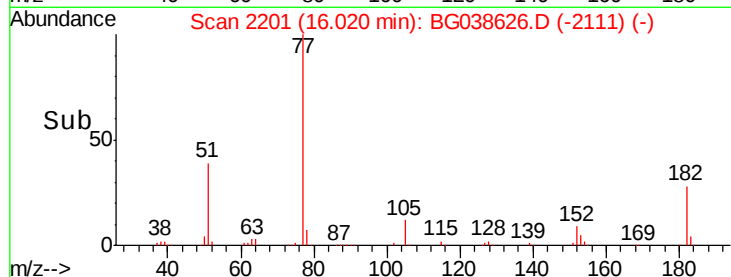
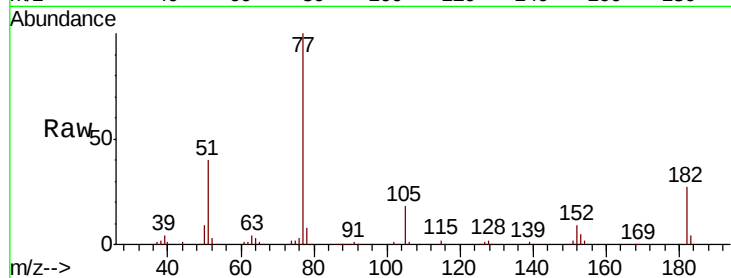




#63
Azobenzene
Concen: 54.781 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

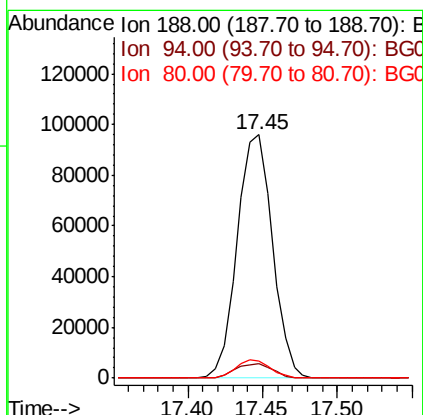
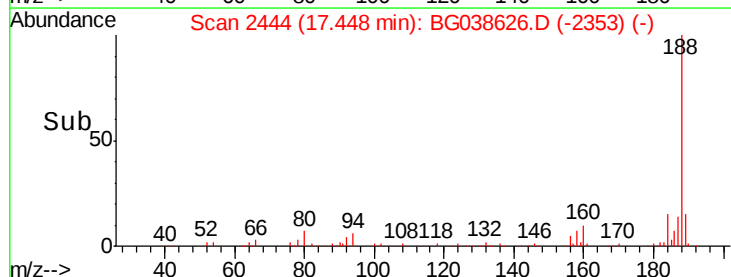
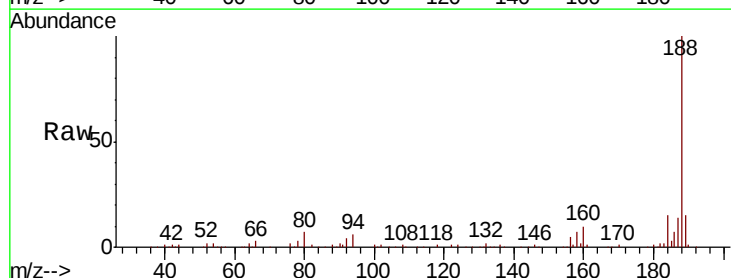
Instrument :
BNA_G
ClientSampleId :

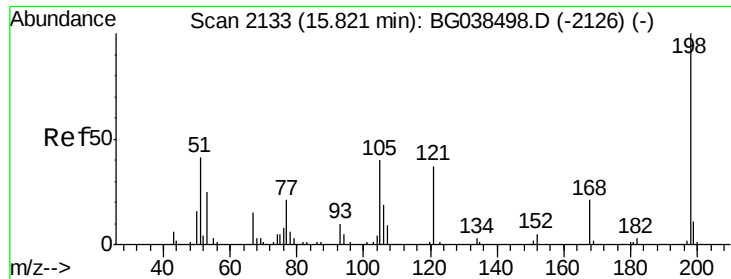
Tot Ion: 77 Resp: 265523
Ion Ratio Lower Upper
77 100
182 27.1 8.7 48.7
105 17.8 0.0 38.7
51 39.6 16.6 56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion: 188 Resp: 157433
Ion Ratio Lower Upper
188 100
94 5.9 5.1 7.7
80 6.9 6.1 9.1

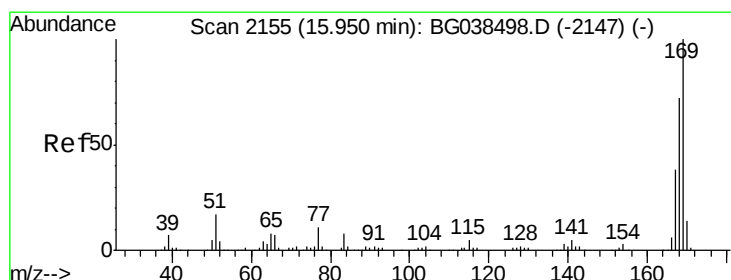
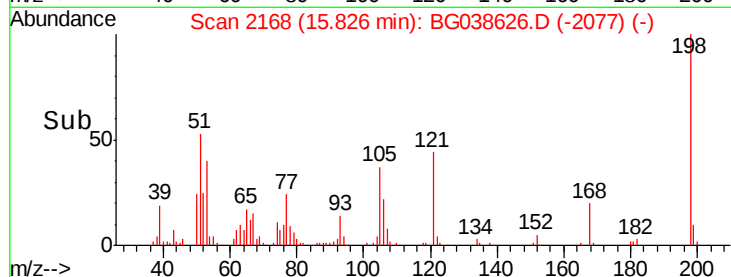
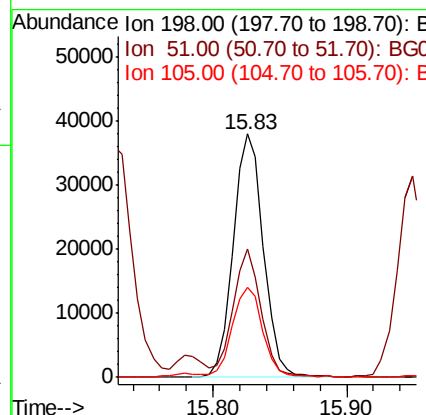
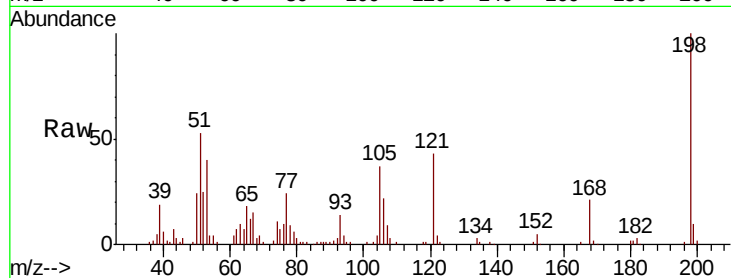




#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.194 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

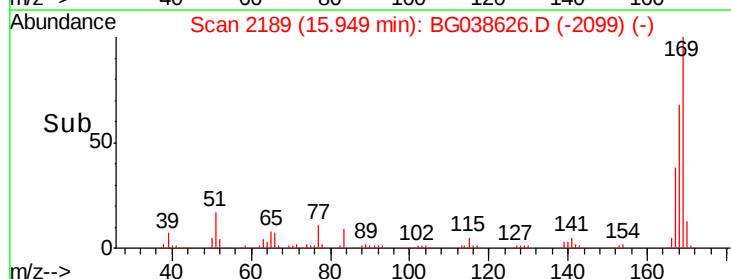
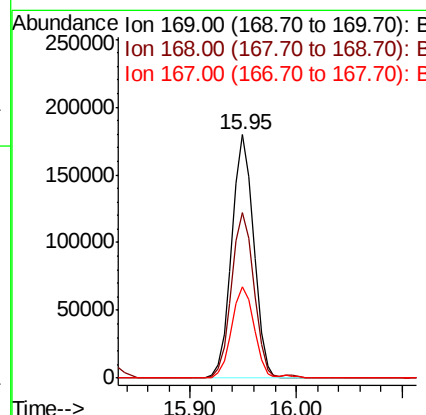
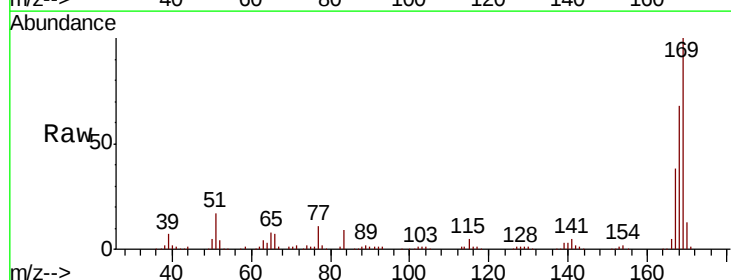
Instrument :
 BNA_G
 ClientSampled :

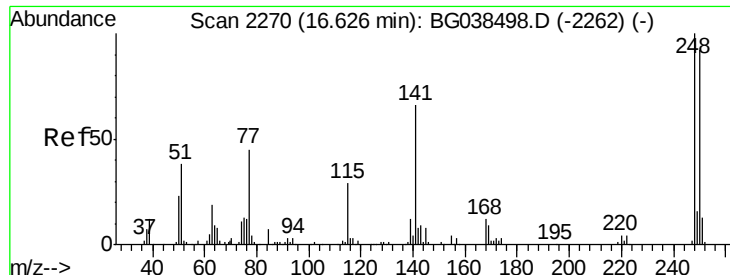
Tot Ion:198 Resp: 59740
 Ion Ratio Lower Upper
 198 100
 51 52.5 28.6 68.6
 105 37.0 20.4 60.4



#66
 n-Nitrosodiphenylamine
 Concen: 55.694 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Tgt Ion:169 Resp: 257627
 Ion Ratio Lower Upper
 169 100
 168 68.2 57.5 86.3
 167 37.5 30.2 45.2

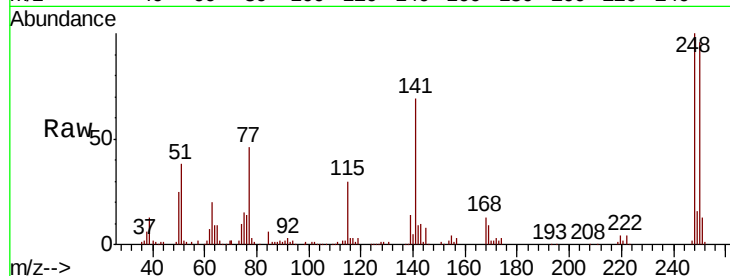




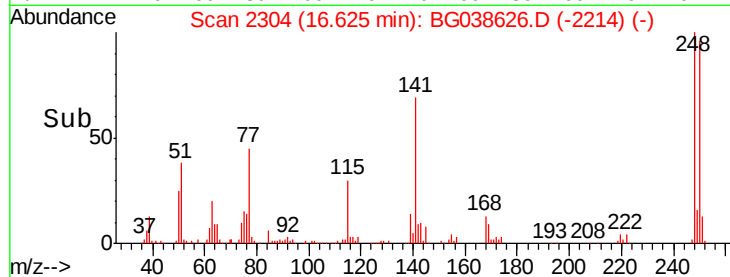
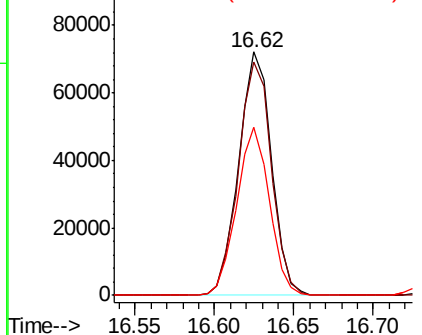
#67
 4-Bromophenyl-phenylether
 Concen: 53.700 ng
 RT: 16.62 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 103249
 Ion Ratio Lower Upper
 248 100
 250 96.0 73.4 110.2
 141 69.1 52.9 79.3

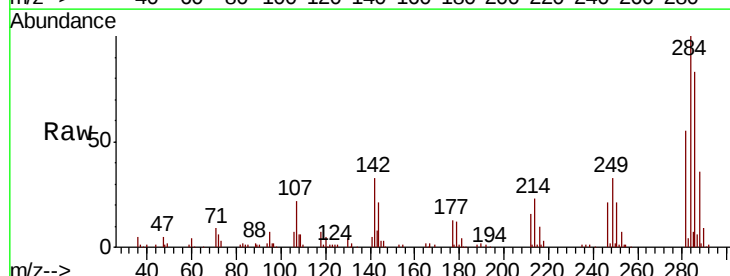


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

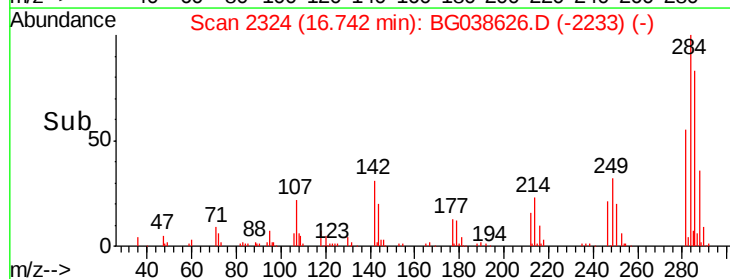
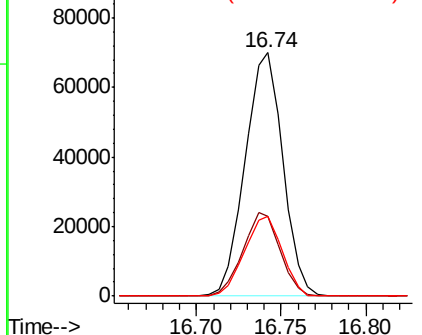


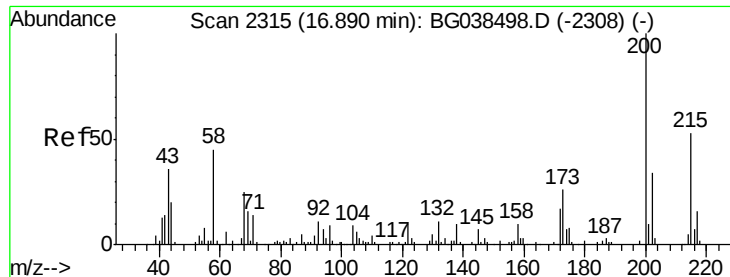
#68
 Hexachlorobenzene
 Concen: 54.542 ng
 RT: 16.74 min Scan# 2324
 Delta R.T. 0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Tgt Ion:284 Resp: 108708
 Ion Ratio Lower Upper
 284 100
 142 32.6 25.8 38.6
 249 34.6 27.0 40.4



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

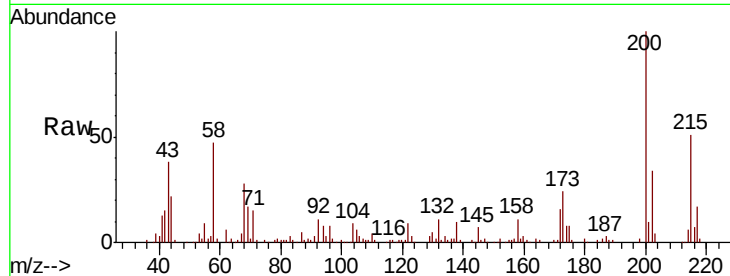




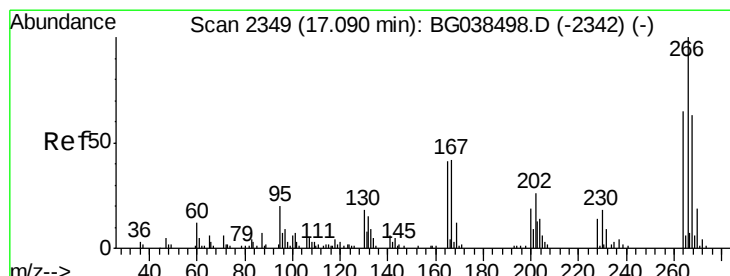
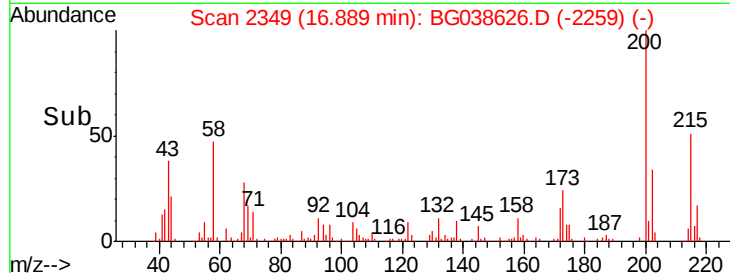
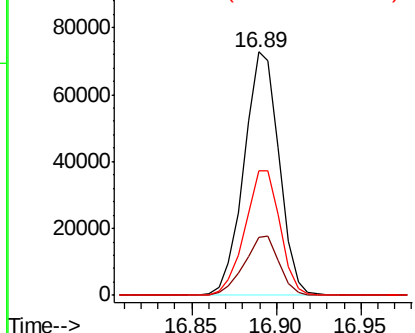
#69
Atrazine
Concen: 61.216 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampled :

Tot Ion:200 Resp: 105088
Ion Ratio Lower Upper
200 100
173 23.8 5.9 45.9
215 51.0 33.1 73.1

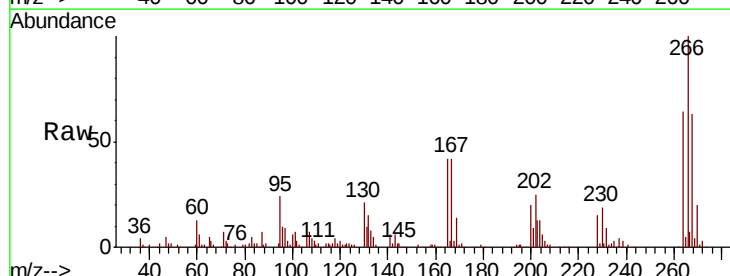


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

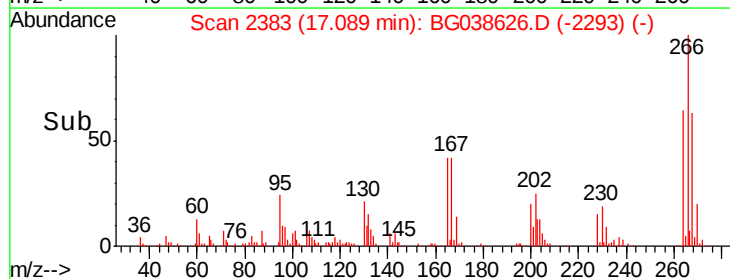
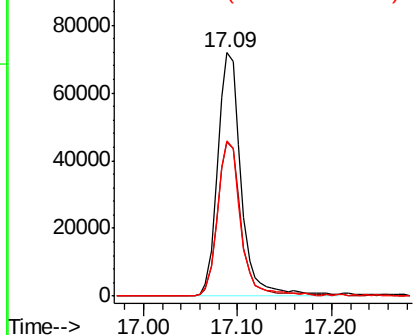


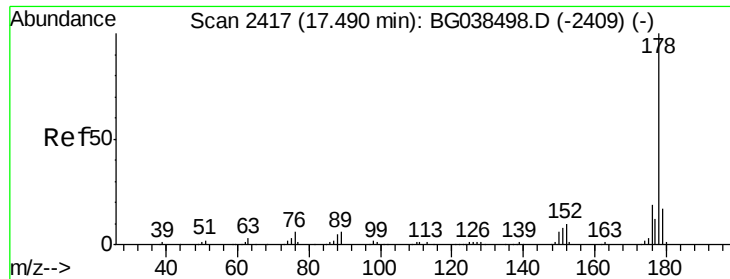
#70
Pentachlorophenol
Concen: 107.099 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion:266 Resp: 126258
Ion Ratio Lower Upper
266 100
268 67.8 55.0 82.6
264 68.8 56.7 85.1



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

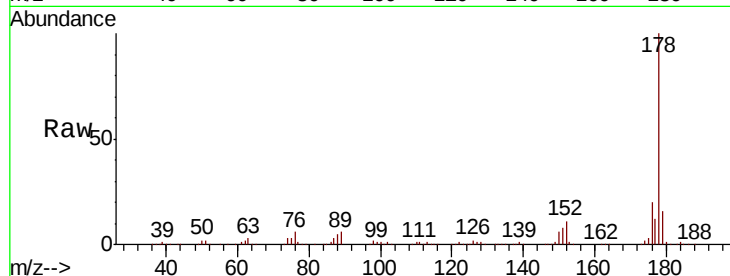




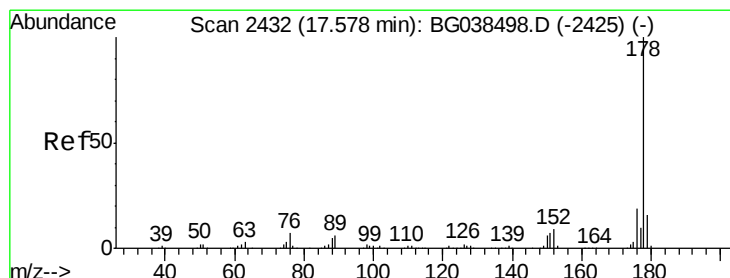
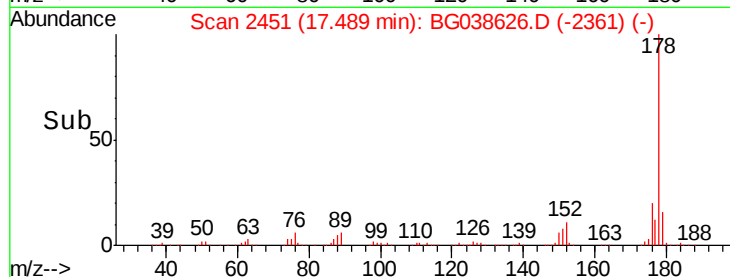
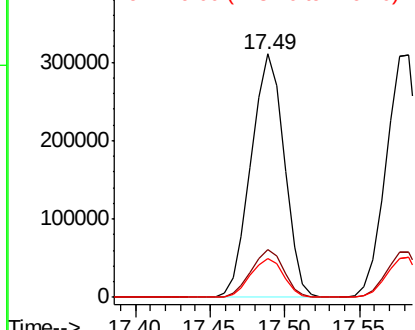
#71
Phenanthrene
Concen: 58.689 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 479129
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.8 13.2 19.8

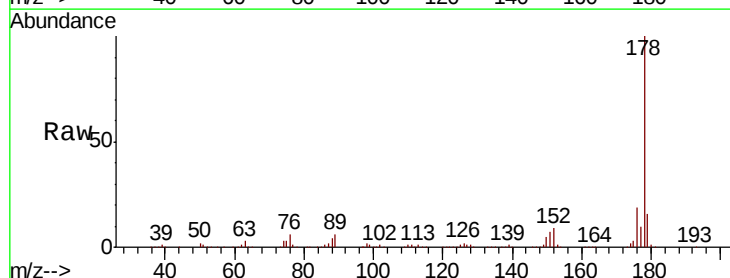


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

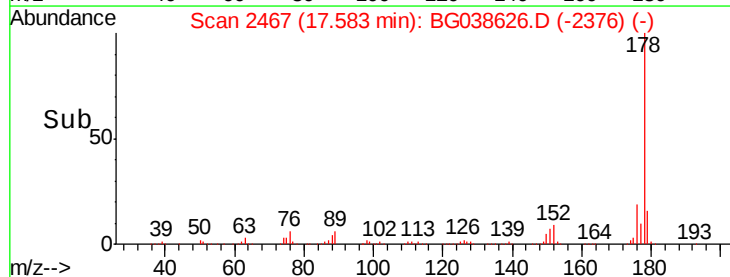
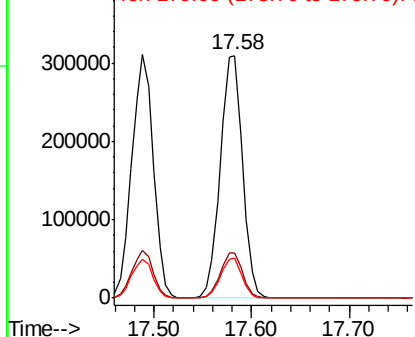


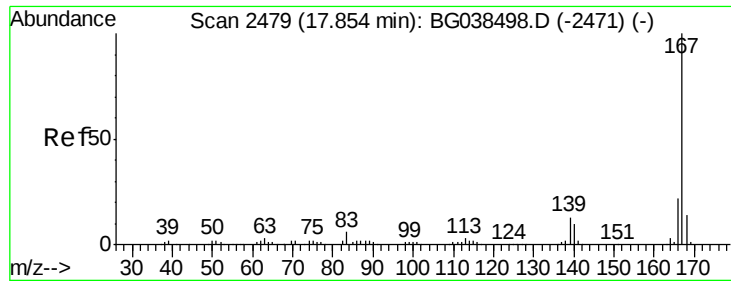
#72
Anthracene
Concen: 60.585 ng
RT: 17.58 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion:178 Resp: 488289
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 16.3 12.9 19.3



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

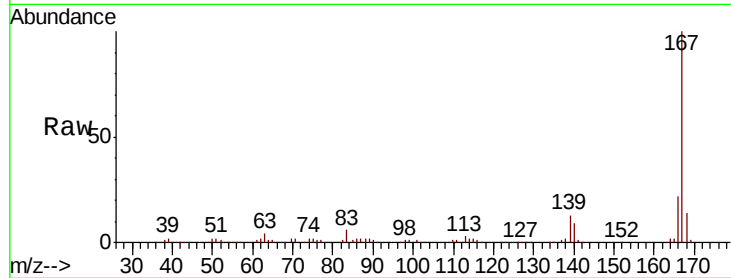




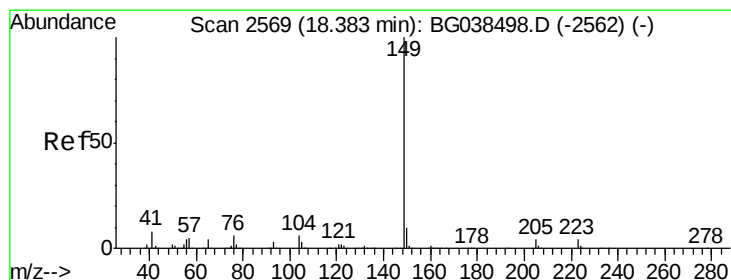
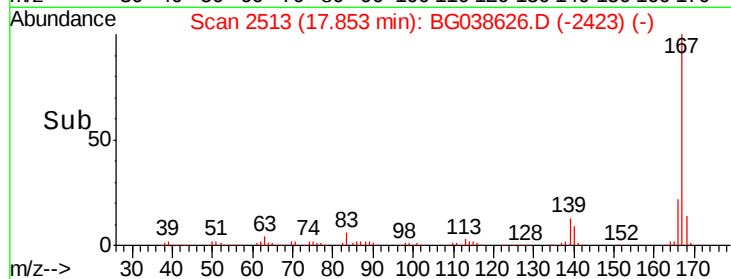
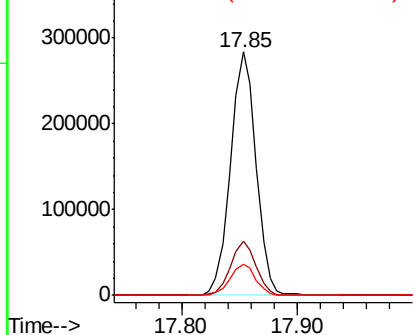
#73
 Carbazole
 Concen: 54.506 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	12.8	10.2	15.2

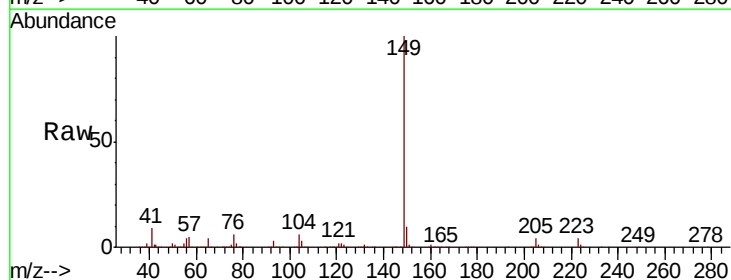


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

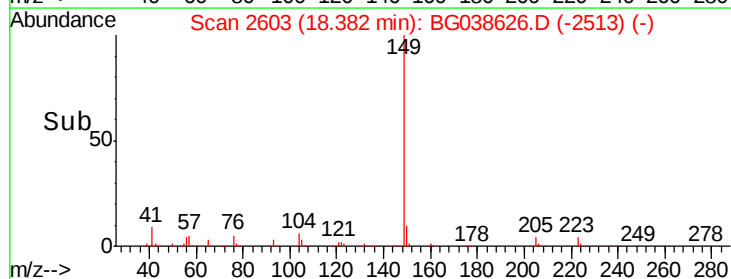
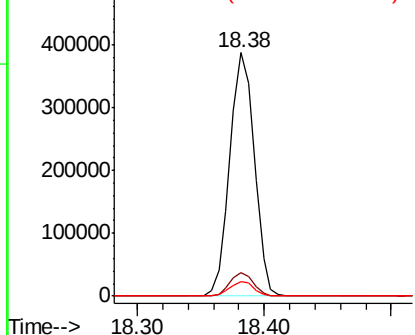


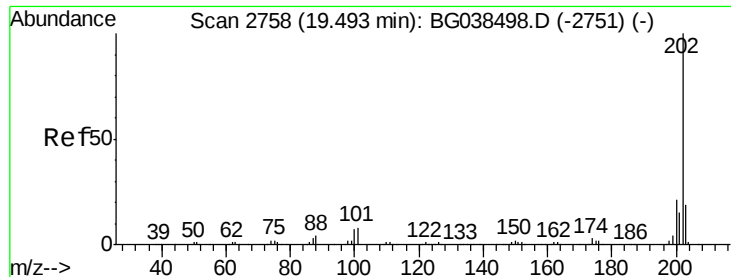
#74
 Di-n-butylphthalate
 Concen: 56.586 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	5.9	5.0	7.4



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

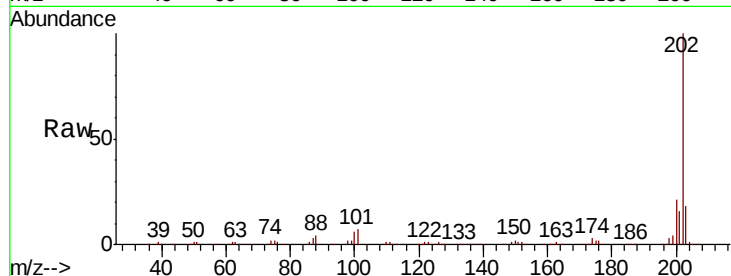




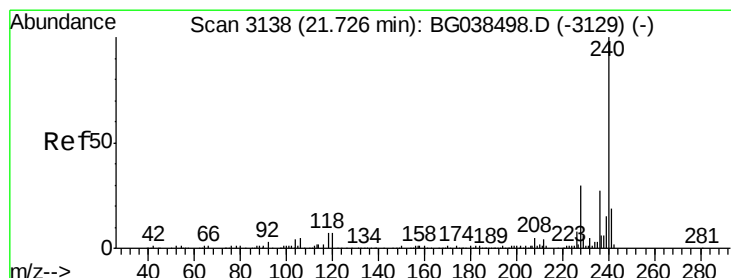
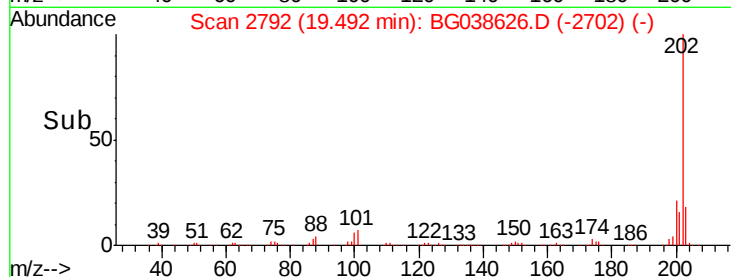
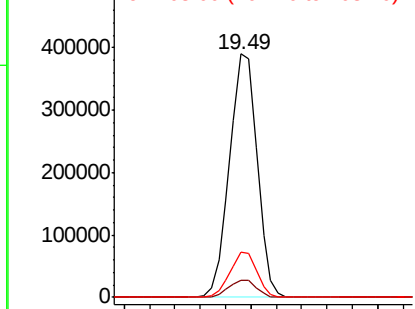
#75
Fluoranthene
Concen: 58.045 ng
RT: 19.49 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.1
203	18.4	0.0	39.0

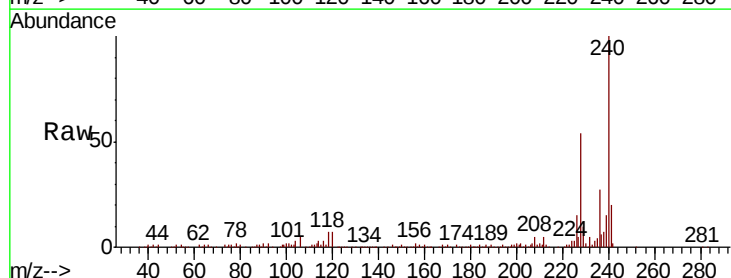


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

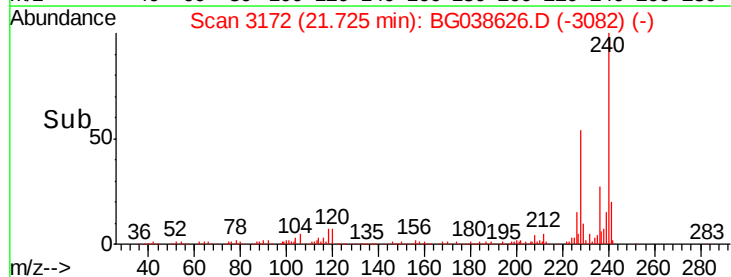
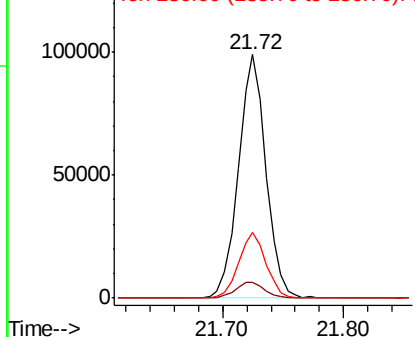


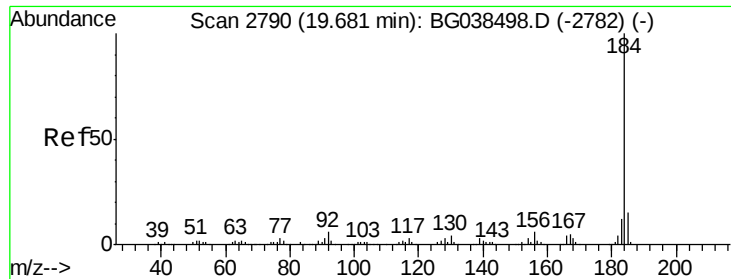
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.6	5.3	7.9
236	26.9	21.4	32.2



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: 37.344 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

ClientSampled :

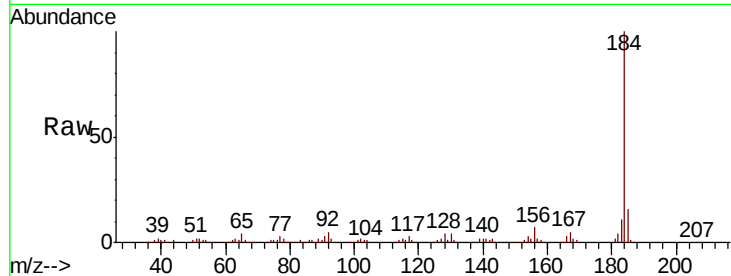
Tot Ion:184 Resp: 172567

Ion Ratio Lower Upper

184 100

185 15.7 12.2 18.2

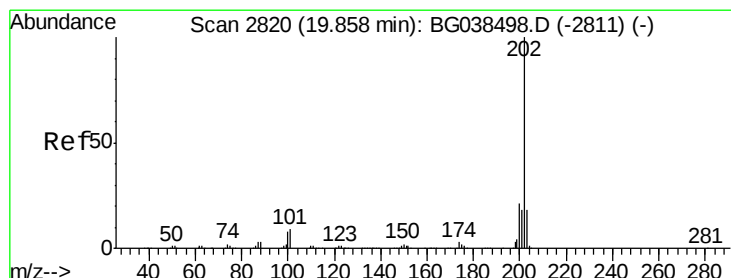
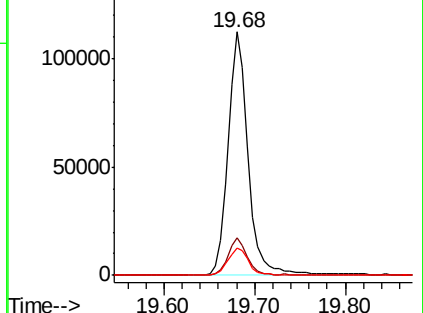
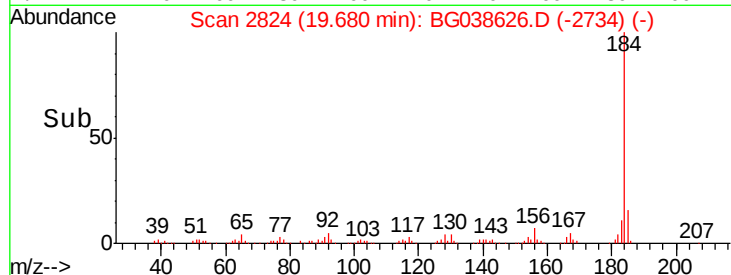
183 11.5 9.6 14.4



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: 56.568 ng

RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

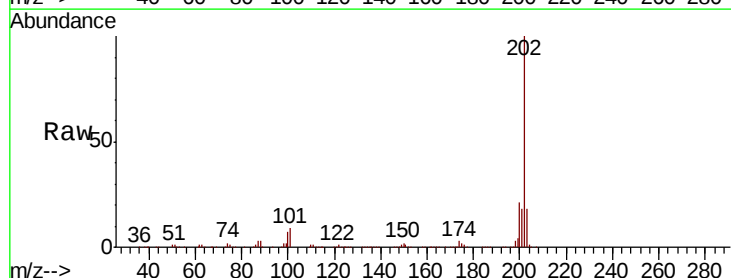
Tgt Ion:202 Resp: 583914

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

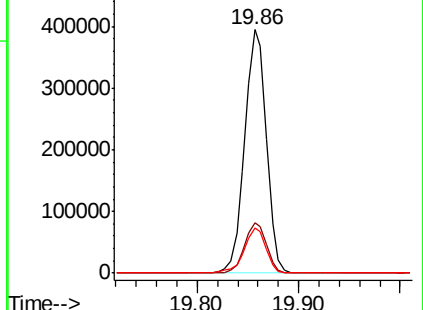
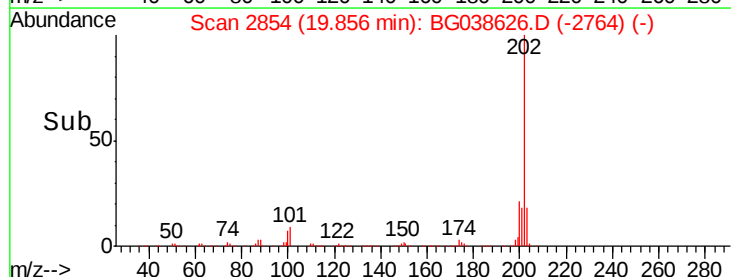
203 18.4 14.6 21.8

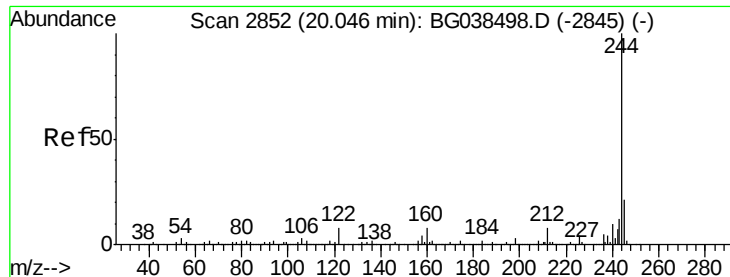


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 118.882 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

ClientSampleId :

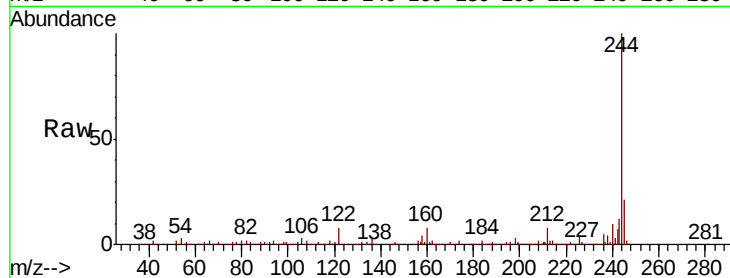
Tot Ion:244 Resp: 853520

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

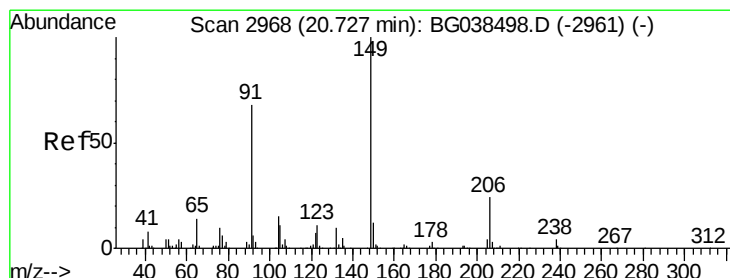
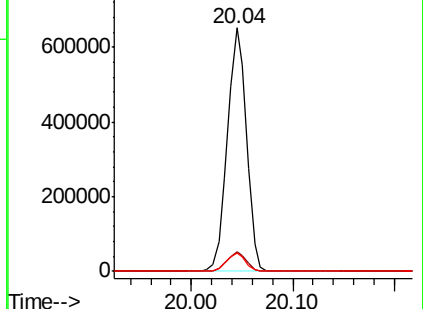
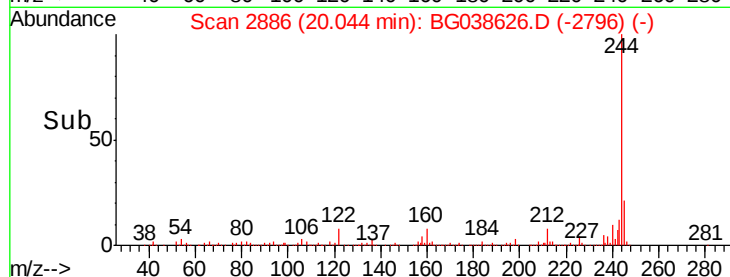
122 7.7 6.3 9.5



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: 58.220 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

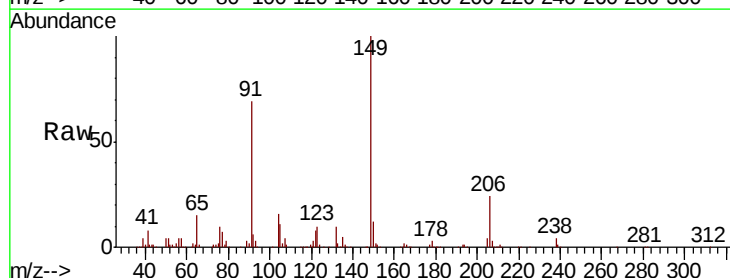
Tgt Ion:149 Resp: 234791

Ion Ratio Lower Upper

149 100

91 68.7 54.5 81.7

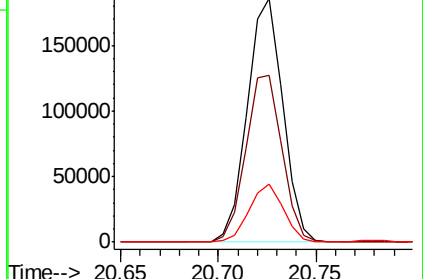
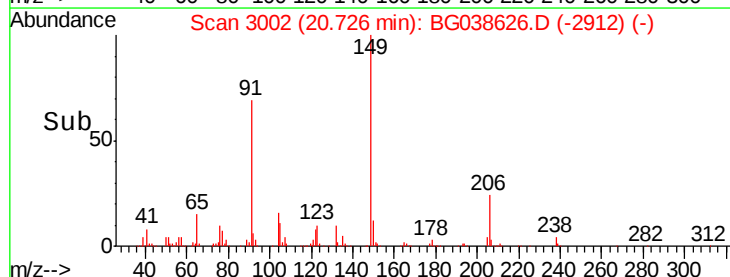
206 23.9 19.0 28.6

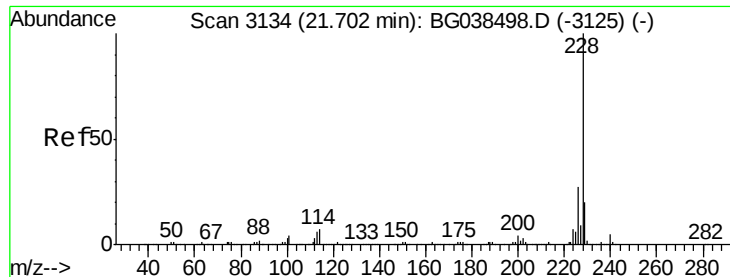


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 61.037 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

ClientSampleId :

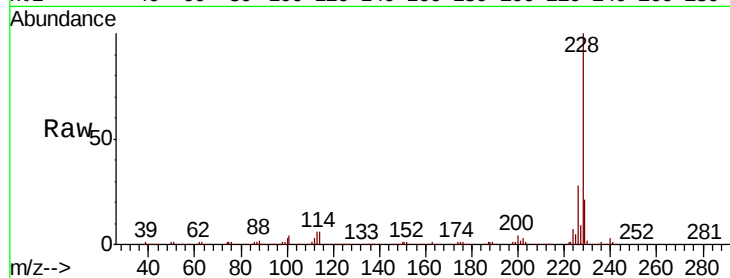
Tot Ion:228 Resp: 581144

Ion Ratio Lower Upper

228 100

226 28.3 21.8 32.8

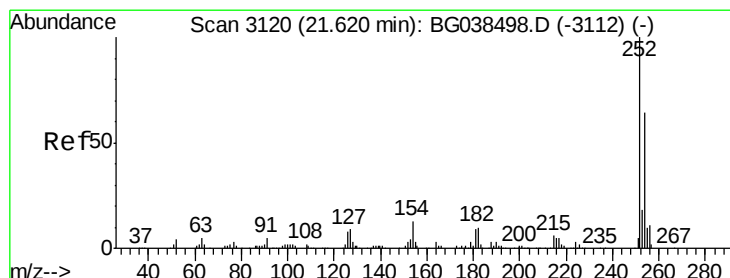
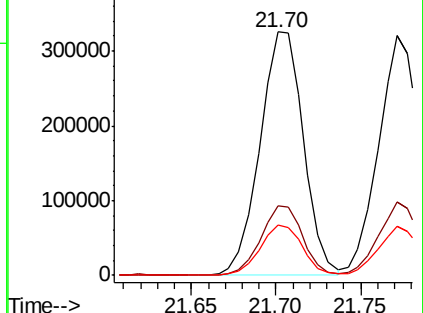
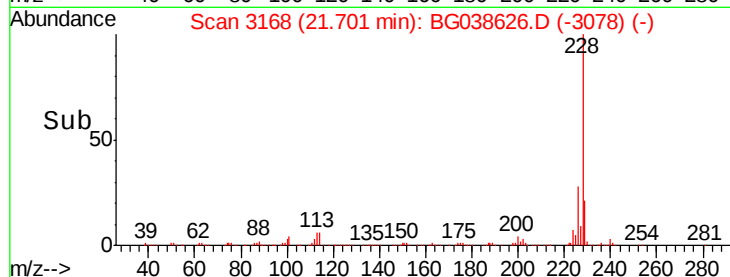
229 20.8 15.8 23.6



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: 34.312 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

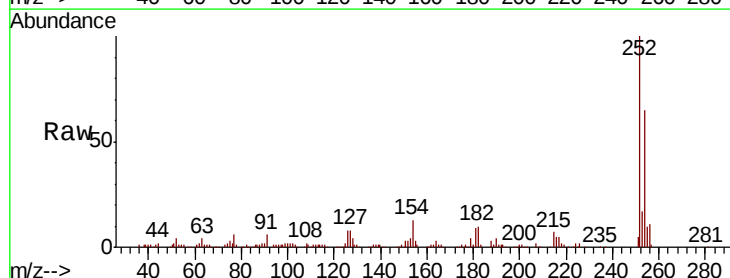
Tgt Ion:252 Resp: 129568

Ion Ratio Lower Upper

252 100

254 65.0 50.9 76.3

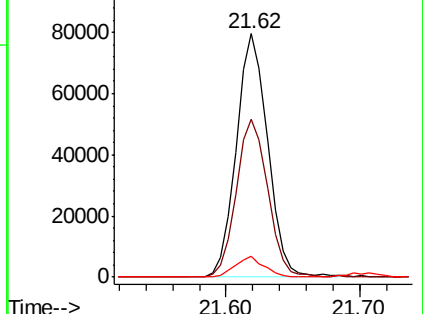
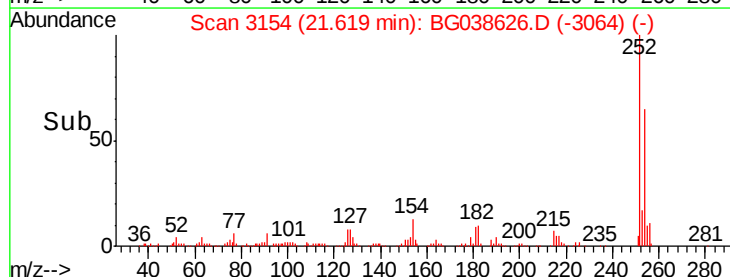
126 8.3 6.3 9.5

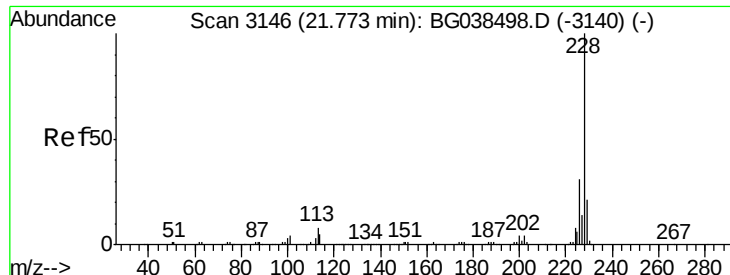


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 58.907 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

ClientSampled :

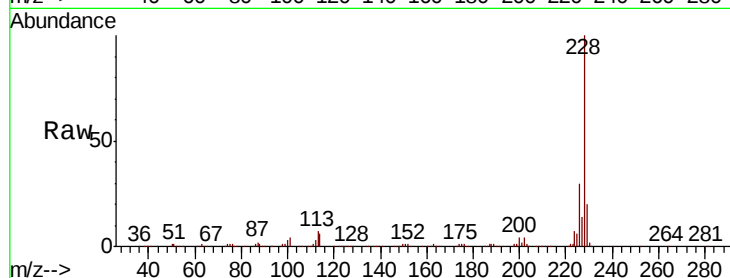
Tot Ion:228 Resp: 540221

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.4

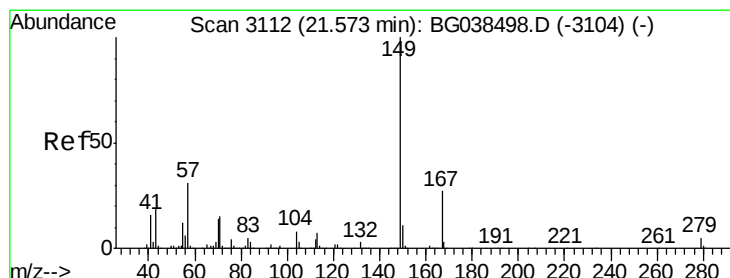
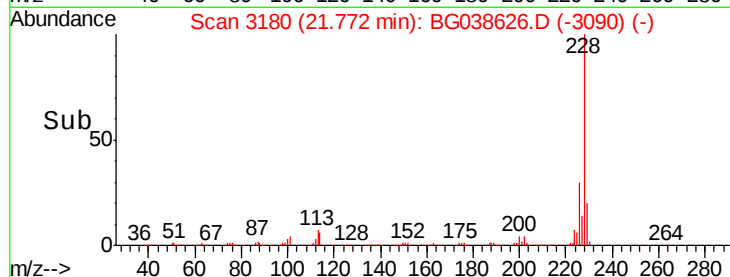
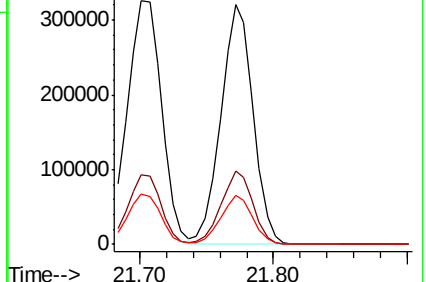
229 20.3 16.5 24.7



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: 58.127 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

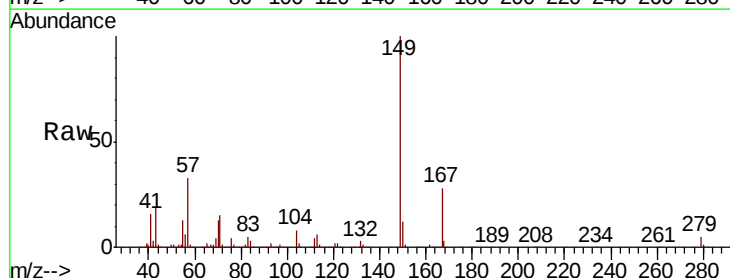
Tgt Ion:149 Resp: 332468

Ion Ratio Lower Upper

149 100

167 28.1 21.9 32.9

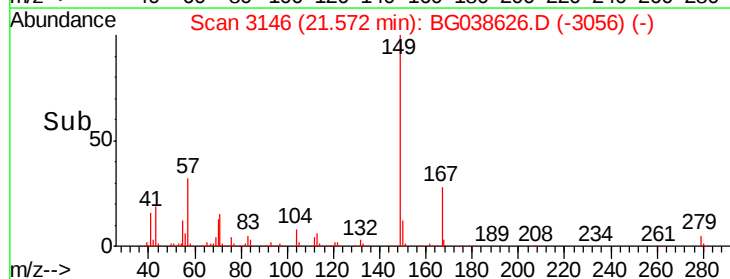
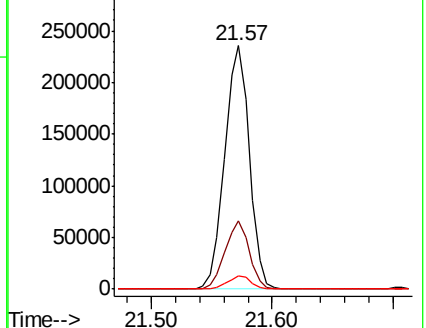
279 5.4 4.2 6.2

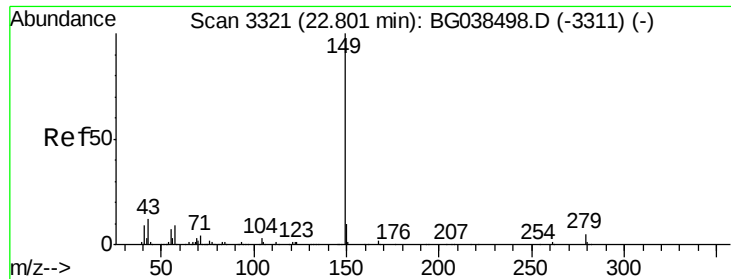


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

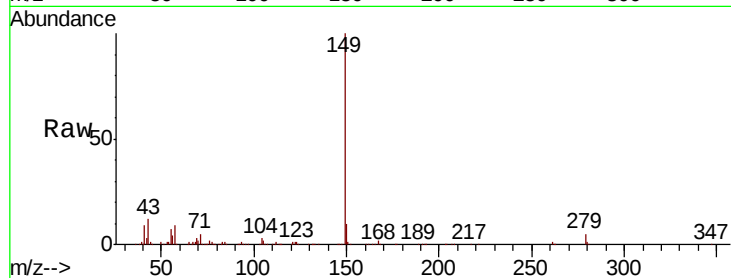




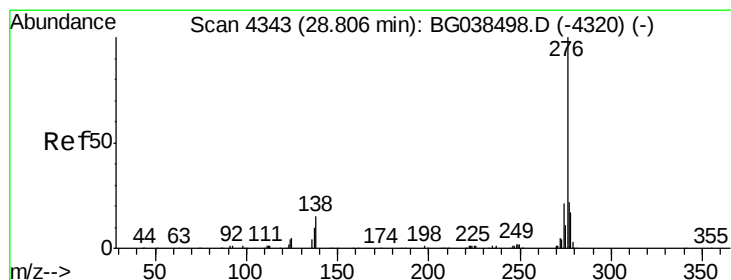
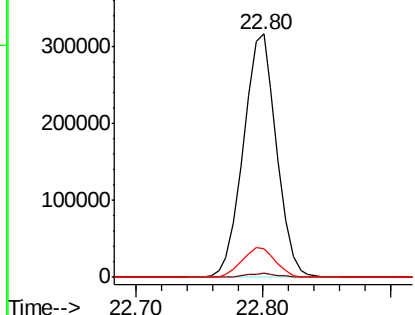
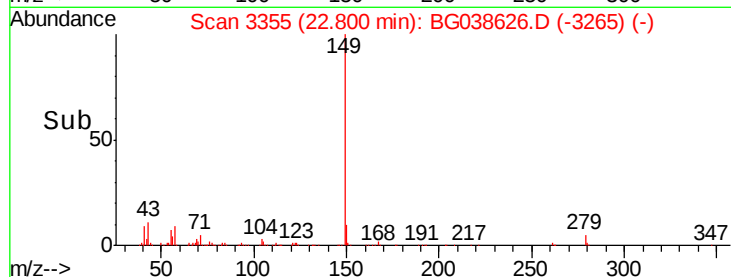
#85
Di-n-octyl phthalate
Concen: 59.957 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.1	9.3	13.9

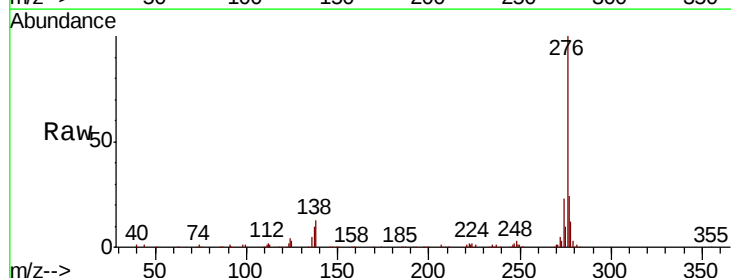


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

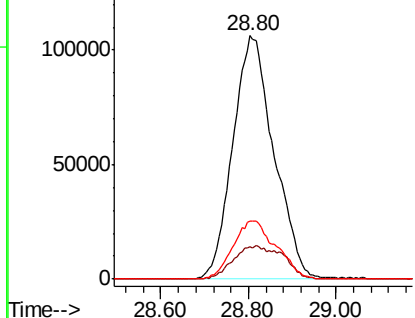
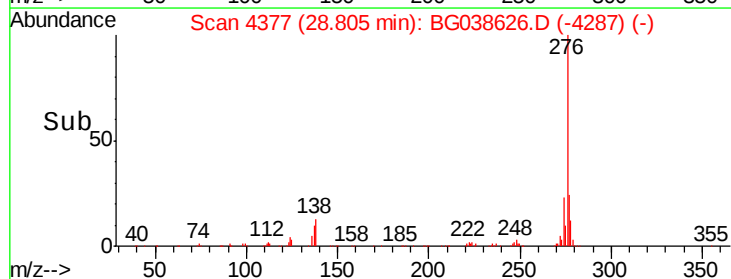


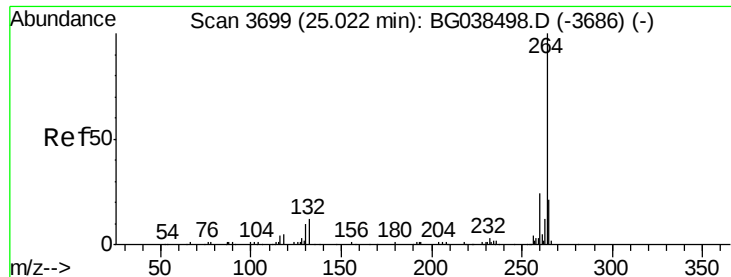
#86
Indeno(1,2,3-cd)pyrene
Concen: 62.873 ng
RT: 28.80 min Scan# 4377
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.8	14.4	21.6
277	25.1	0.0	0.0#



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: 25.02 min Scan# 3733

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

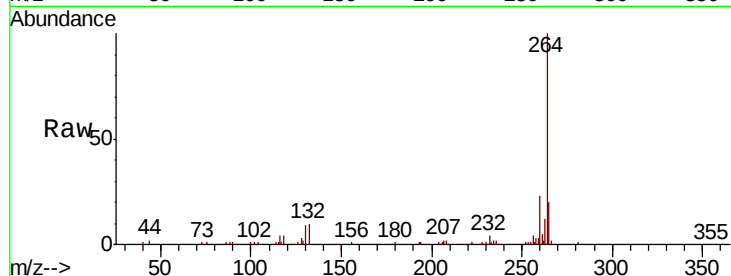
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 172213

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.9	28.3
265	20.4	17.0	25.4



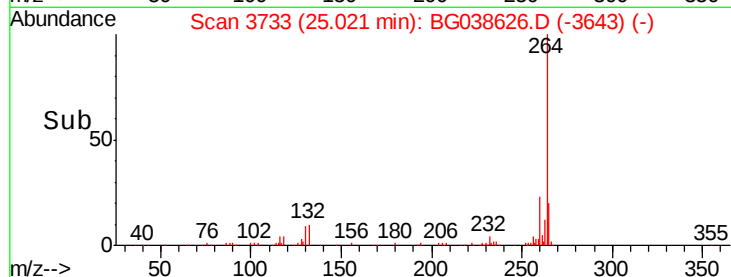
Abundance

Ion 264.00 (263.70 to 264.70): E

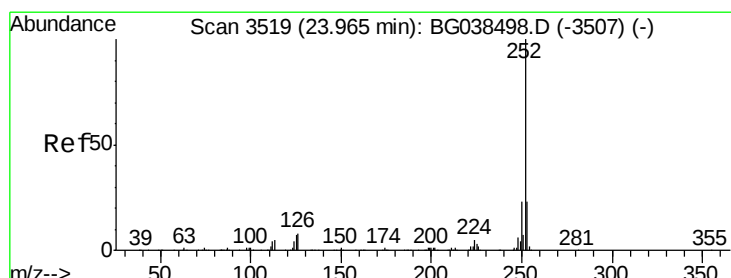
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

Time-->



Time-->



#88

Benzo(b)fluoranthene

Concen: 60.684 ng

RT: 23.97 min Scan# 3554

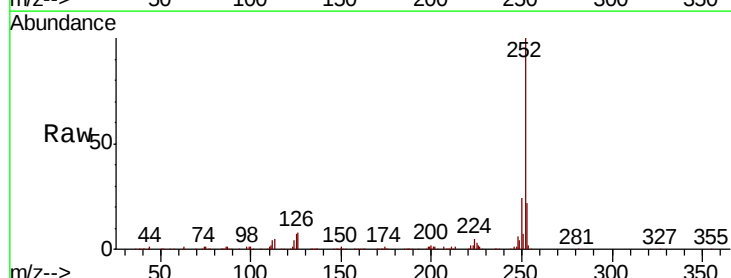
Delta R.T. 0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Tgt Ion:252 Resp: 573779

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	6.7	5.5	8.3



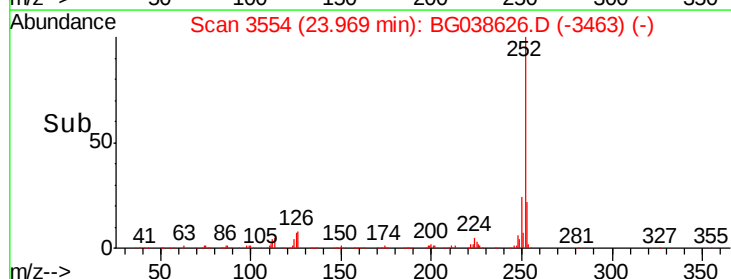
Abundance

Ion 252.00 (251.70 to 252.70): E

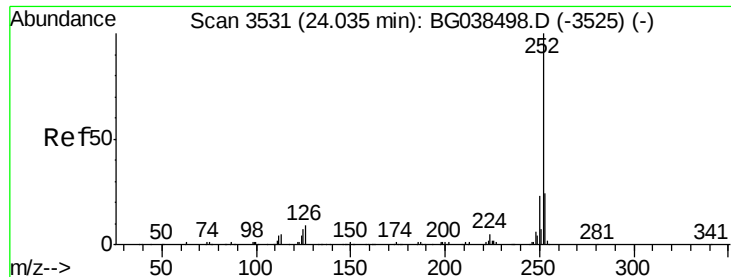
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



Time-->



#89

Benzo(k)fluoranthene

Concen: 61.071 ng

RT: 24.04 min Scan# 3566

Delta R.T. 0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

ClientSampleId :

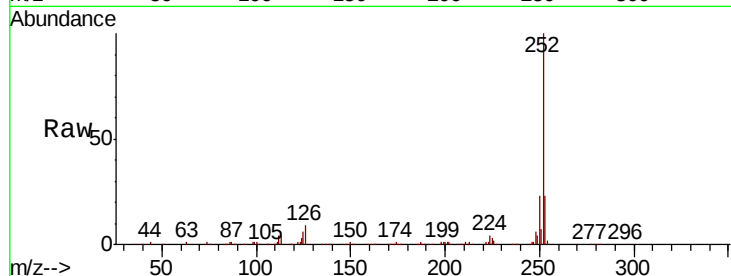
Tot Ion:252 Resp: 575007

Ion Ratio Lower Upper

252 100

253 22.5 18.9 28.3

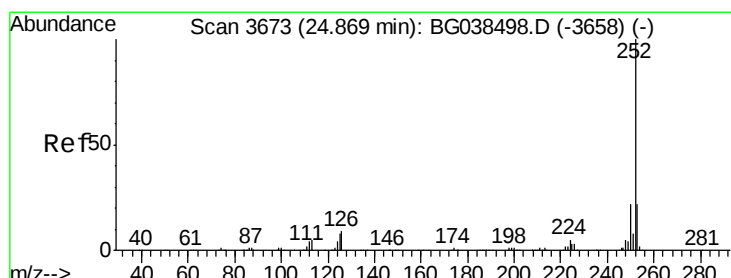
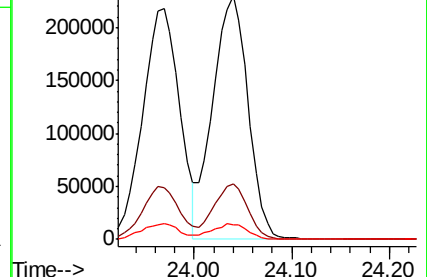
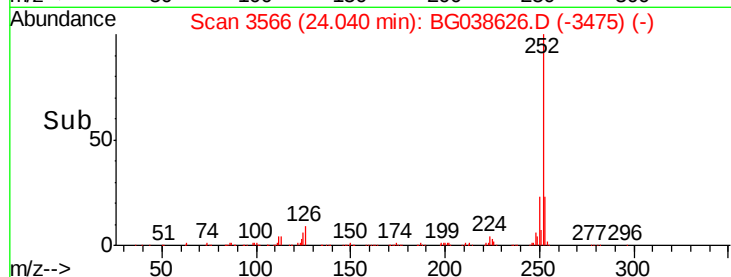
125 6.2 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 61.791 ng

RT: 24.87 min Scan# 3707

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

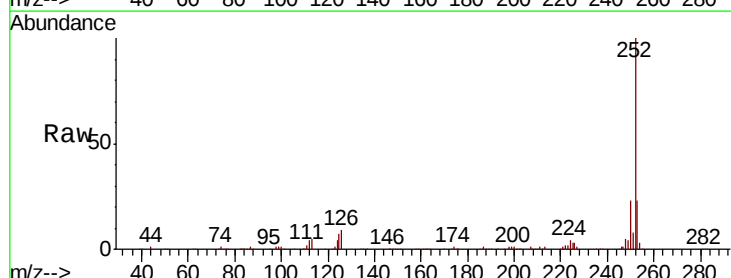
Tgt Ion:252 Resp: 563643

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

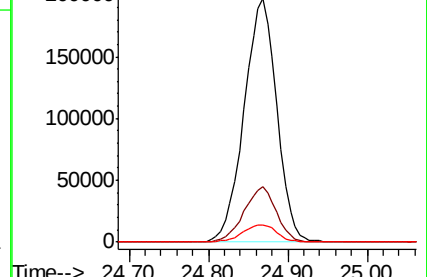
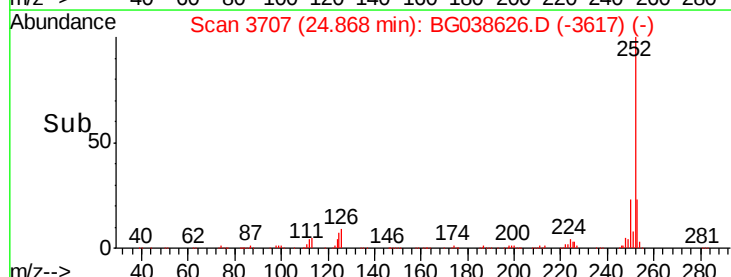
125 7.2 6.4 9.6

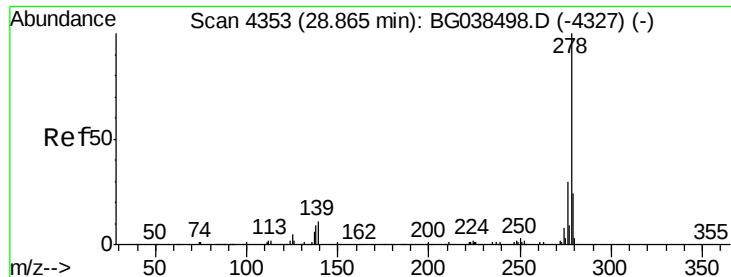


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

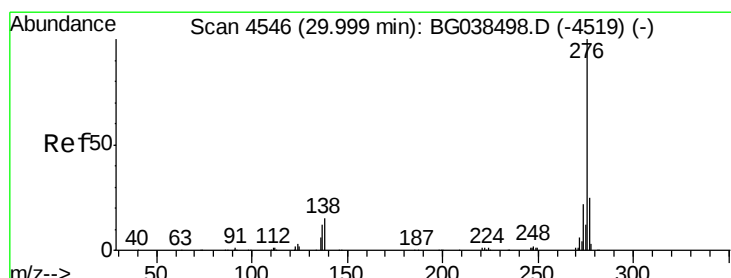
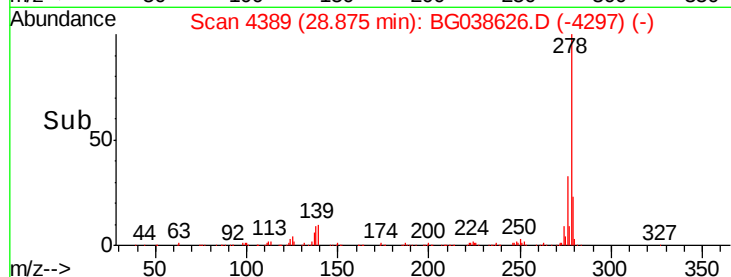
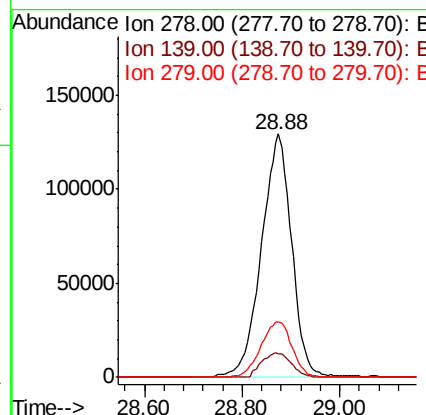
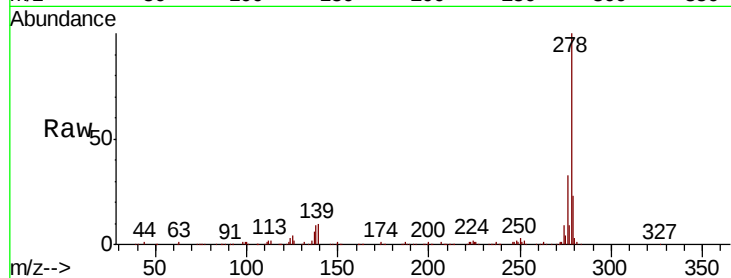




#91
Dibenzo(a,h)anthracene
Concen: 61.460 ng
RT: 28.88 min Scan# 4389
Delta R.T. 0.01 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.7	8.6	12.8
279	23.0	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 62.414 ng
RT: 30.01 min Scan# 4582
Delta R.T. 0.01 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.8	29.8
138	12.3	11.8	17.6

