

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038965.D
 Acq On : 5 Jan 2019 15:28
 Operator : JU/SJ
 Sample : IDOC-04
 Misc : IDOC-BN-FE
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 06 22:46:39 2019
 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	8.05	152	29285	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	118295	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	81857	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	194221	20.00	ng	0.00
76) Chrysene-d12	21.72	240	191684	20.00	ng	0.00
87) Perylene-d12	25.02	264	205872	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	204683	123.97	ng	0.00
7) Phenol-d6	7.21	99	290343	128.09	ng	0.00
23) Nitrobenzene-d5	9.23	82	180538	77.97	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	162839	144.34	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	492002	82.46	ng	-0.01
79) Terphenyl-d14	20.04	244	821982	93.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	18661	24.284	ng	96
3) Pyridine	3.89	79	8039	3.800	ng	# 92
4) n-Nitrosodimethylamine	3.80	42	38478	37.117	ng	91
6) Aniline	7.38	93	16605	5.739	ng	97
8) 2-Chlorophenol	7.61	128	82611	43.236	ng	96
9) Benzaldehyde	7.19	77	33861	23.028	ng	96
10) Phenol	7.24	94	105960	44.002	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	66541	34.707	ng	95
12) 1,3-Dichlorobenzene	7.94	146	86708	38.380	ng	98
13) 1,4-Dichlorobenzene	8.08	146	89221	38.560	ng	95
14) 1,2-Dichlorobenzene	8.40	146	85838	39.351	ng	98
15) Benzyl Alcohol	8.29	79	75320	42.573	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	139301	31.718	ng	98
17) 2-Methylphenol	8.49	107	70666	43.800	ng	99
18) Hexachloroethane	9.13	117	31005	36.671	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	58254	36.592	ng	96
20) 3+4-Methylphenols	8.82	107	97888	43.932	ng	99
22) Acetophenone	8.88	105	120830	40.893	ng	95
24) Nitrobenzene	9.27	77	91771	39.177	ng	98
25) Isophorone	9.78	82	167429	40.244	ng	97
26) 2-Nitrophenol	9.98	139	50450	42.079	ng	98
27) 2,4-Dimethylphenol	10.03	122	82946	48.273	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	96106	40.934	ng	98
29) 2,4-Dichlorophenol	10.51	162	96967	50.727	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	103080	44.643	ng	98
31) Naphthalene	10.92	128	267031	45.815	ng	98
32) Benzoic acid	10.14	122	6351	14.751	ng	87
33) 4-Chloroaniline	11.04	127	20885	8.253	ng	# 94
34) Hexachlorobutadiene	11.17	225	70195	44.929	ng	96
35) Caprolactam	11.82	113	10049	12.703	ng	# 86
36) 4-Chloro-3-methylphenol	12.15	107	101005	46.303	ng	96
37) 2-Methylnaphthalene	12.52	142	204923	49.283	ng	99
38) 1-Methylnaphthalene	12.74	142	197176	48.867	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	131044	42.828	ng	# 98

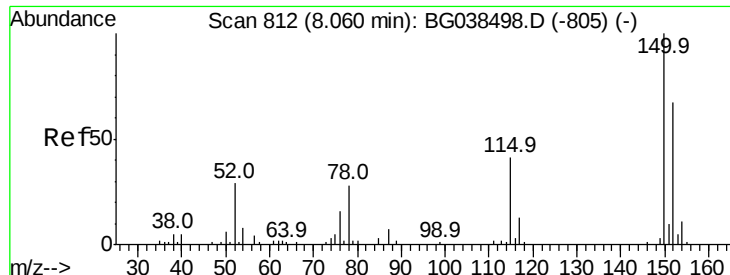
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038965.D
 Acq On : 5 Jan 2019 15:28
 Operator : JU/SJ
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Quant Time: Jan 06 22:46:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS 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)
41) Hexachlorocyclopentadiene	12.84	237	143474	85.349	ng	94
43) 2,4,6-Trichlorophenol	13.12	196	89552	47.600	ng	97
44) 2,4,5-Trichlorophenol	13.20	196	96521	48.456	ng	96
46) 1,1'-Biphenyl	13.52	154	270463	39.413	ng	99
47) 2-Chloronaphthalene	13.57	162	222364	41.950	ng	99
48) 2-Nitroaniline	13.79	65	68136	40.355	ng	90
49) Acenaphthylene	14.42	152	354049	44.678	ng	99
50) Dimethylphthalate	14.14	163	297646	44.526	ng	99
51) 2,6-Dinitrotoluene	14.27	165	64703	42.712	ng	89
52) Acenaphthene	14.75	154	204209	43.096	ng	99
53) 3-Nitroaniline	14.61	138	40643	26.319	ng	93
54) 2,4-Dinitrophenol	14.82	184	56491	63.796	ng	96
55) Dibenzofuran	15.09	168	345405	42.524	ng	98
56) 4-Nitrophenol	14.92	139	89950	76.782	ng	95
57) 2,4-Dinitrotoluene	15.06	165	91213	42.750	ng	90
58) Fluorene	15.73	166	276423	45.934	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	89012	49.669	ng	97
60) Diethylphthalate	15.49	149	288820	39.358	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	160301	42.693	ng	98
62) 4-Nitroaniline	15.78	138	62294	39.183	ng	97
63) Azobenzene	16.01	77	233828	38.143	ng	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	54361	39.236	ng	88
66) n-Nitrosodiphenylamine	15.94	169	249276	43.682	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	104621	44.107	ng	95
68) Hexachlorobenzene	16.73	284	112193	45.628	ng	97
69) Atrazine	16.88	200	95782	45.227	ng	97
70) Pentachlorophenol	17.08	266	117011	80.455	ng	98
71) Phenanthrene	17.48	178	458337	45.508	ng	99
72) Anthracene	17.57	178	461621	46.428	ng	100
73) Carbazole	17.85	167	399917	40.670	ng	100
74) Di-n-butylphthalate	18.38	149	477676	42.335	ng	99
75) Fluoranthene	19.49	202	551456	44.253	ng	98
77) Benzidine	19.67	184	15069	2.658	ng	96
78) Pyrene	19.85	202	557134	43.996	ng	99
80) Butylbenzylphthalate	20.71	149	214187	43.293	ng	97
81) Benzo(a)anthracene	21.70	228	529414	45.326	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	99818	21.548	ng	97
83) Chrysene	21.77	228	493155	43.835	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	288335	41.093	ng	97
85) Di-n-octyl phthalate	22.79	149	492357	41.898	ng	98
86) Indeno(1,2,3-cd)pyrene	28.79	276	599801	45.348	ng	# 92
88) Benzo(b)fluoranthene	23.96	252	524012	46.360	ng	98
89) Benzo(k)fluoranthene	24.03	252	514088	45.674	ng	98
90) Benzo(a)pyrene	24.86	252	510507	46.816	ng	# 97
91) Dibenzo(a,h)anthracene	28.86	278	492125	45.326	ng	97
92) Benzo(g,h,i)perylene	30.00	276	500321	46.759	ng	# 94

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

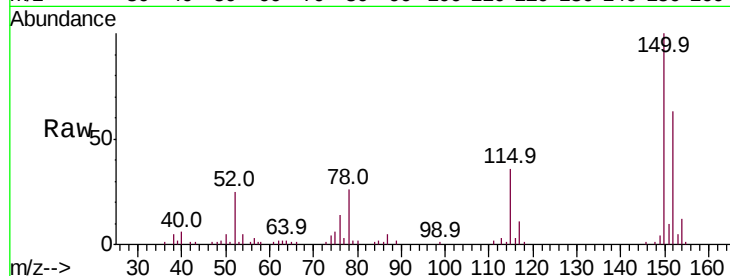


#1

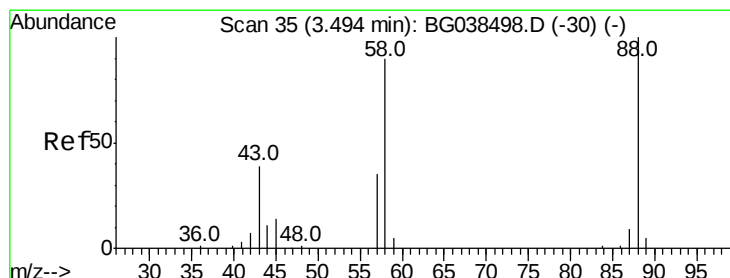
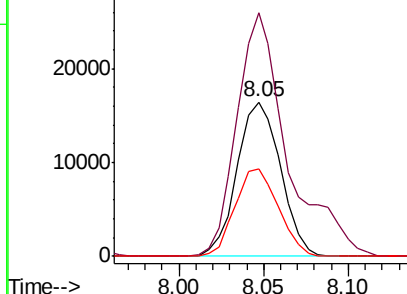
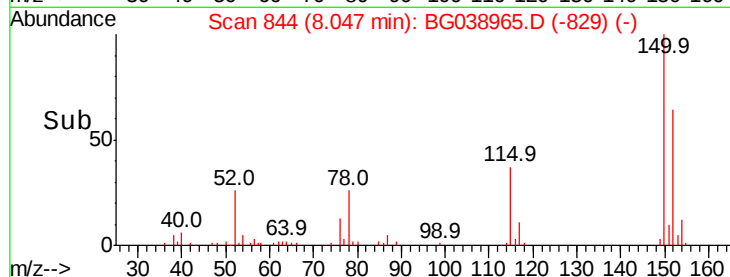
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	119.5	179.3
115	57.0	49.6	74.4



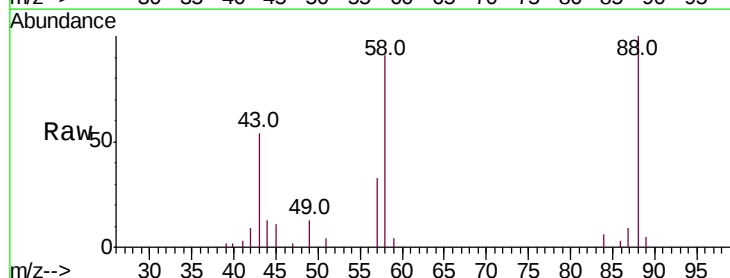
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



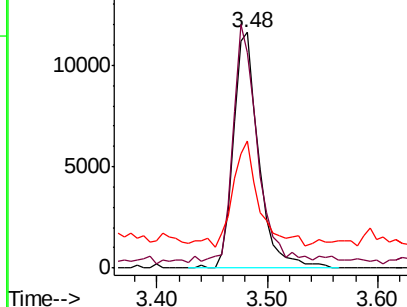
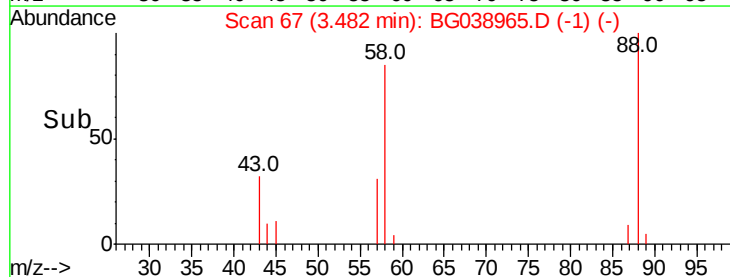
#2

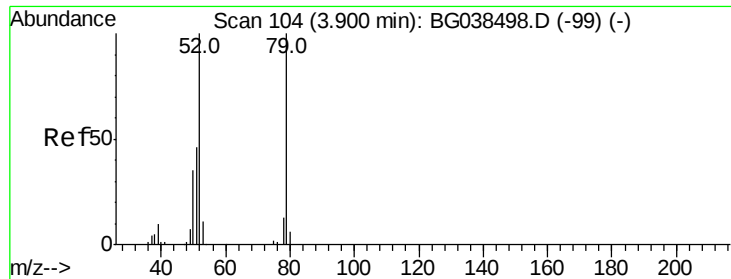
1,4-Dioxane
Concen: 24.284 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.2	75.7	113.5
43	46.0	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: 3.800 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

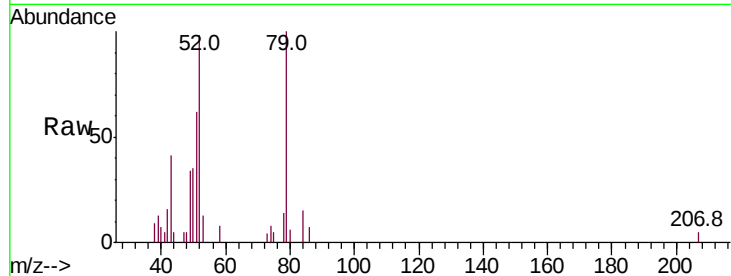
Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

ClientSampled :



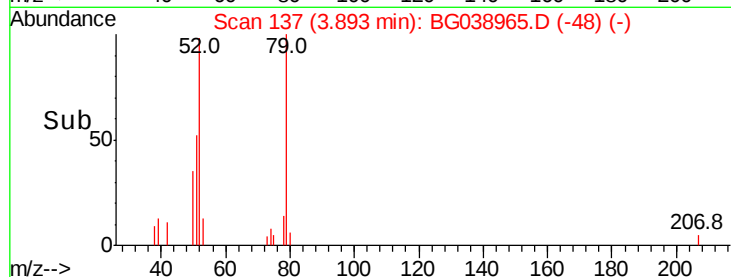
Tot Ion: 79 Resp: 8039

Ion Ratio Lower Upper

79 100

52 98.1 80.2 120.2

51 61.9 38.0 57.0#

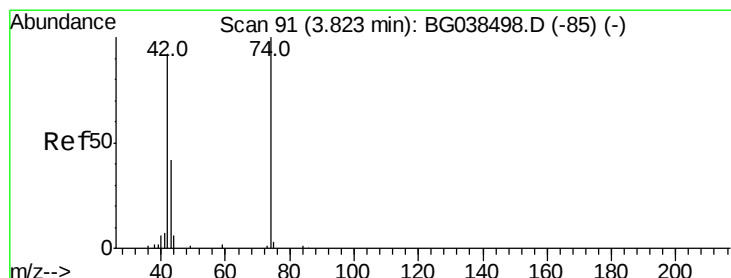
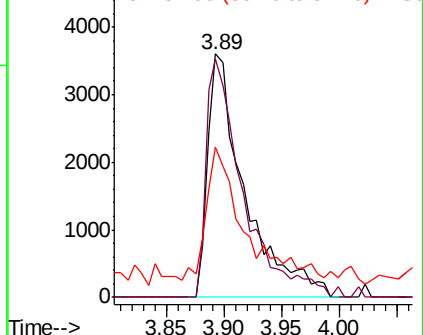


Abundance

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

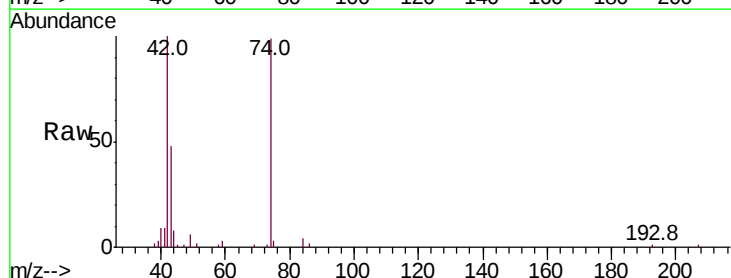
Concen: 37.117 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.02 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28



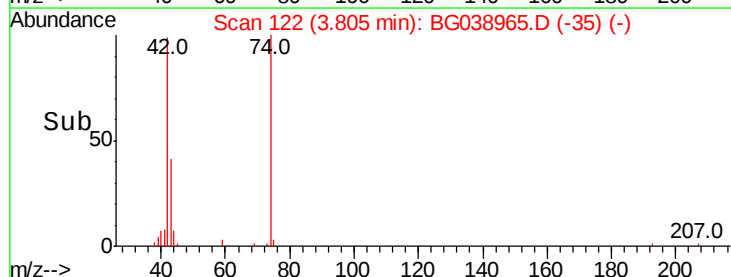
Tgt Ion: 42 Resp: 38478

Ion Ratio Lower Upper

42 100

74 98.8 86.7 130.1

44 8.0 7.8 11.8

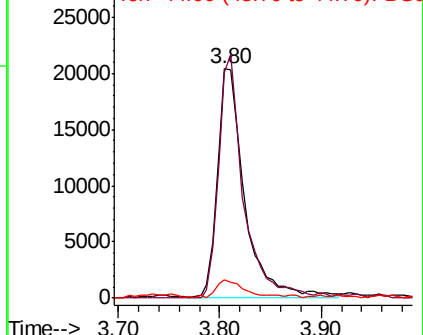


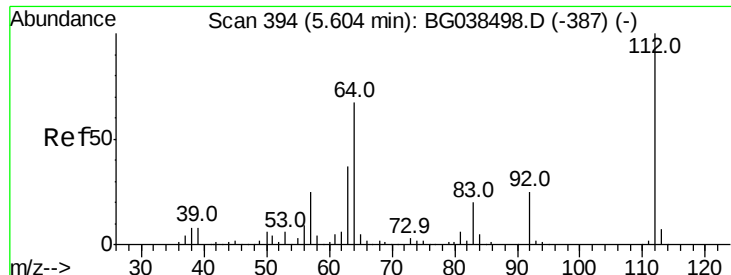
Abundance

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: 123.967 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

ClientSampled :

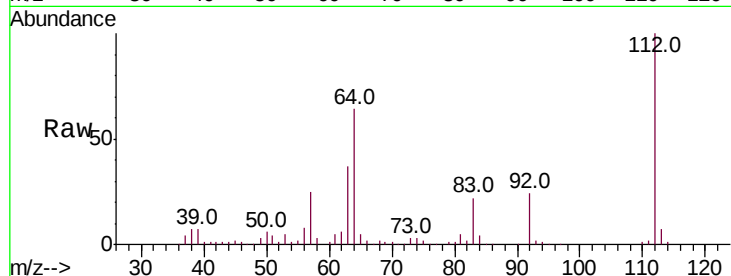
Tot Ion:112 Resp: 204683

Ion Ratio Lower Upper

112 100

64 64.2 53.4 80.2

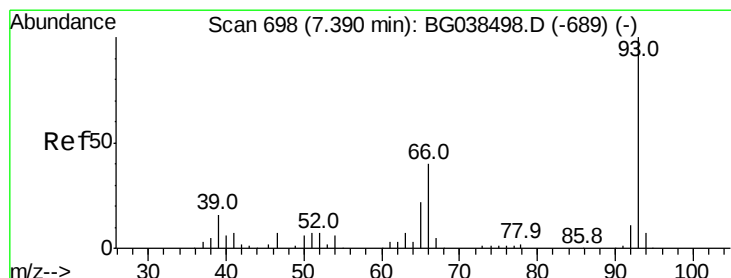
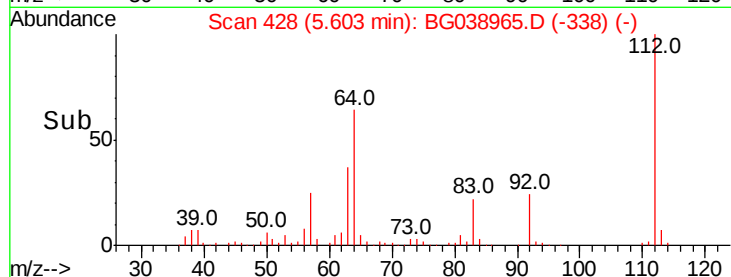
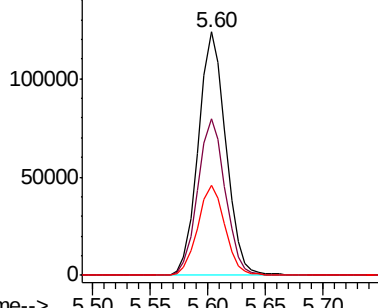
63 36.8 29.3 43.9



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: 5.739 ng

RT: 7.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

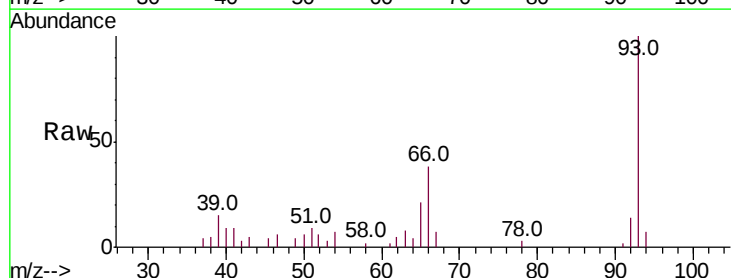
Tgt Ion: 93 Resp: 16605

Ion Ratio Lower Upper

93 100

66 38.2 31.7 47.5

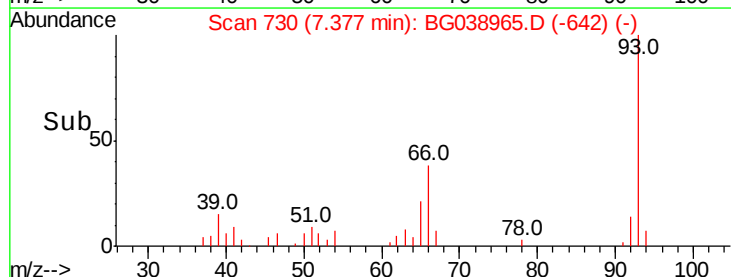
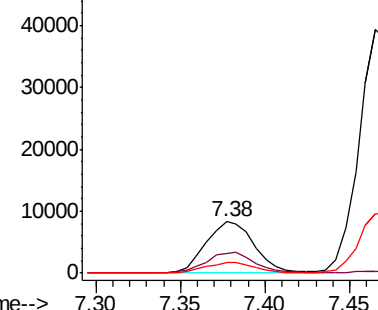
65 20.6 17.8 26.6

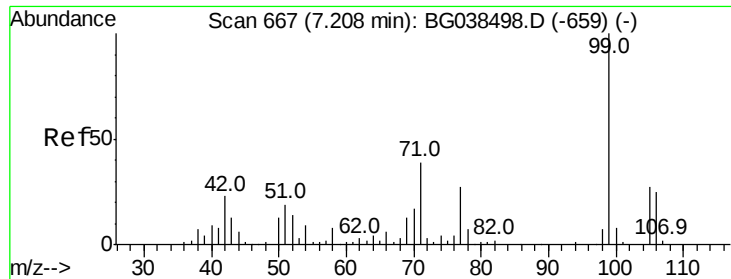


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.093 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

ClientSampleId :

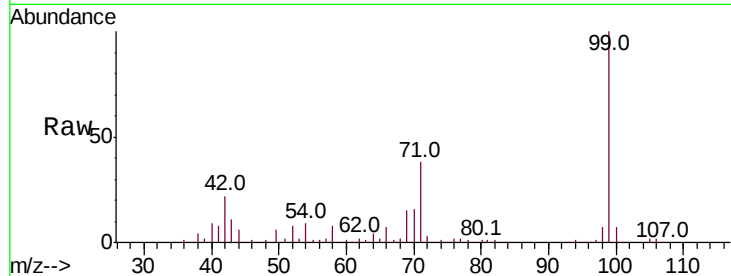
Tot Ion: 99 Resp: 290343

Ion Ratio Lower Upper

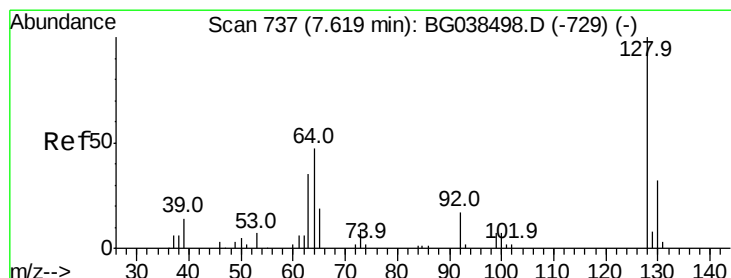
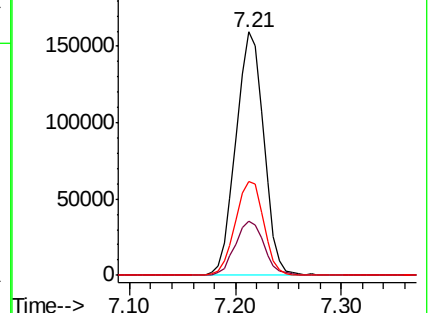
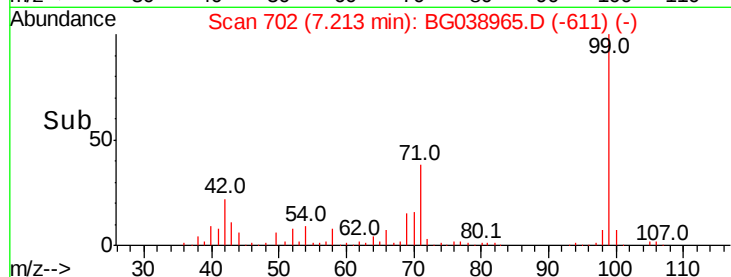
99 100

42 22.4 18.5 27.7

71 38.4 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: 43.236 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

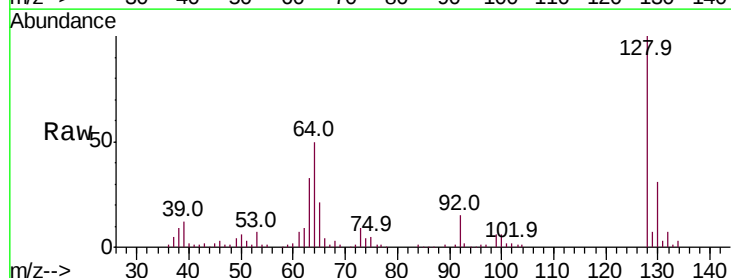
Tgt Ion:128 Resp: 82611

Ion Ratio Lower Upper

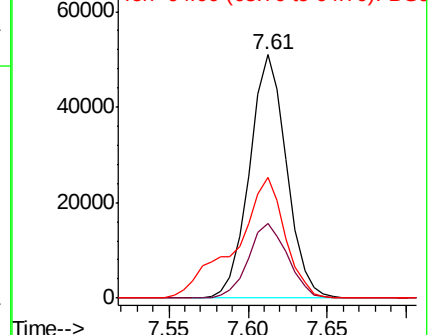
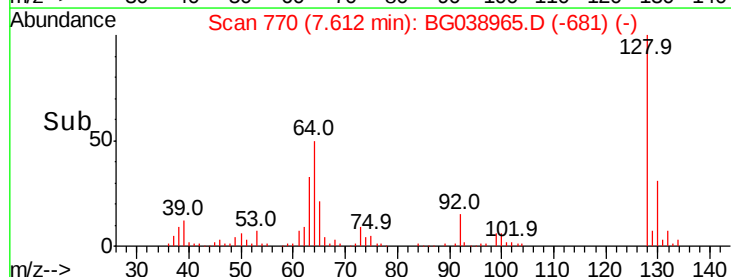
128 100

130 30.7 11.8 51.8

64 49.6 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: 23.028 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

ClientSampled :

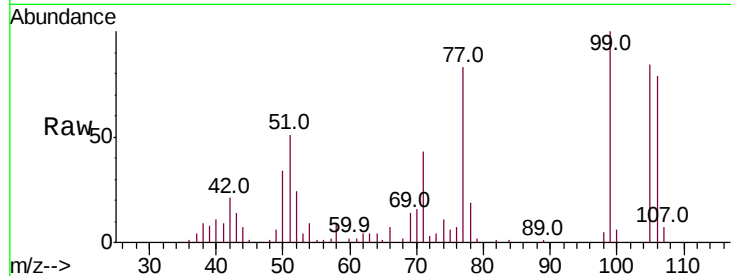
Tot Ion: 77 Resp: 33861

Ion Ratio Lower Upper

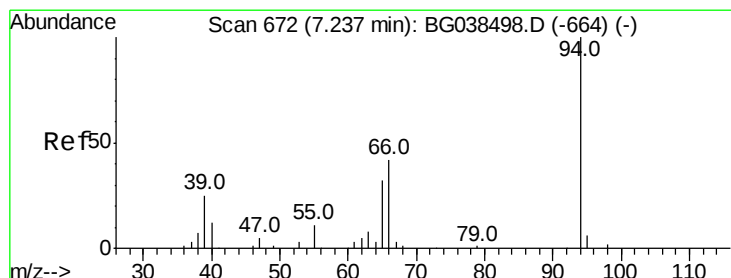
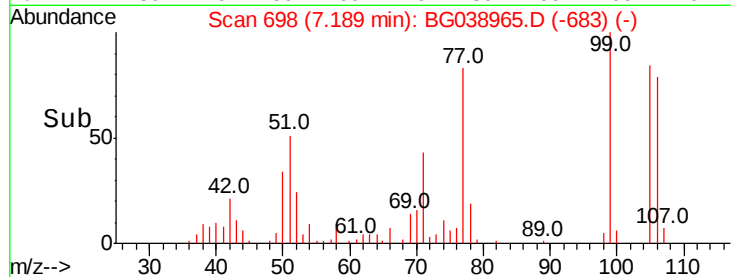
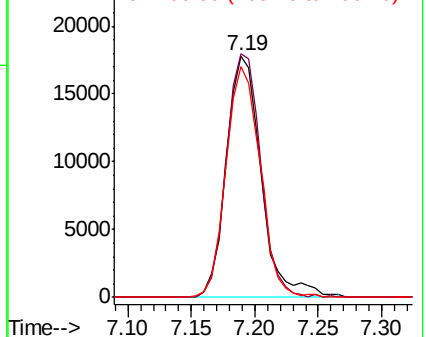
77 100

105 100.9 74.0 114.0

106 95.5 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: 44.002 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

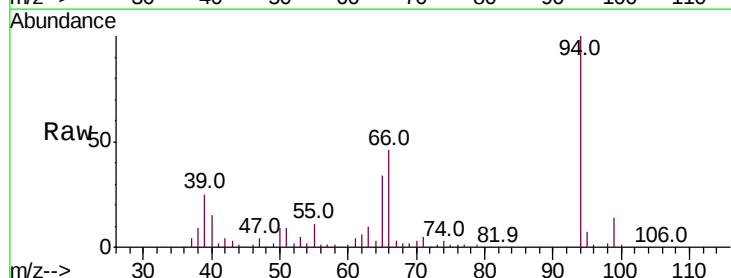
Tgt Ion: 94 Resp: 105960

Ion Ratio Lower Upper

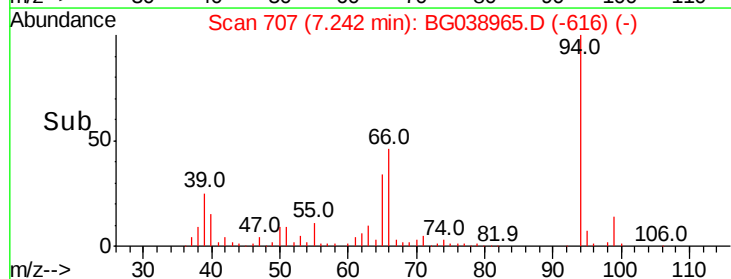
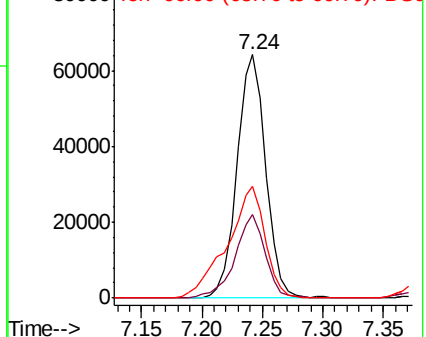
94 100

65 34.5 12.6 52.6

66 45.9 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

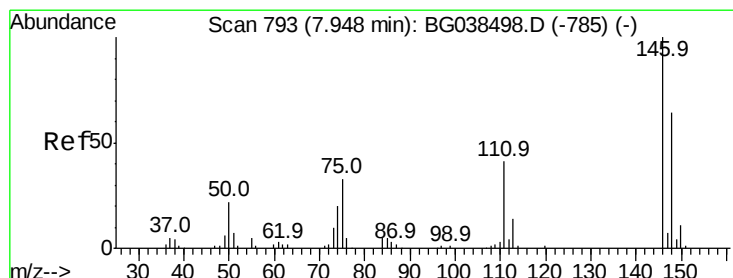
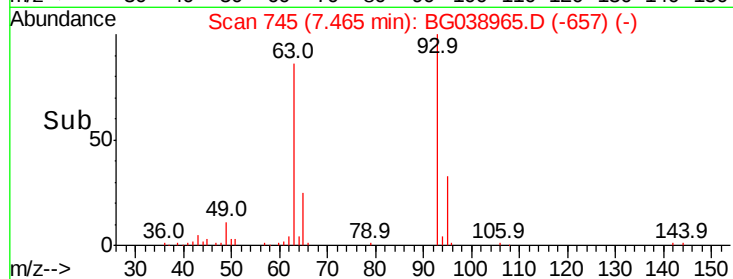
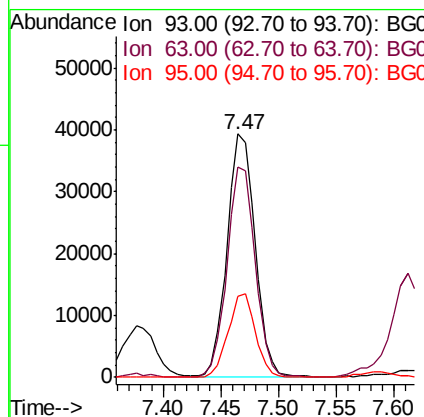
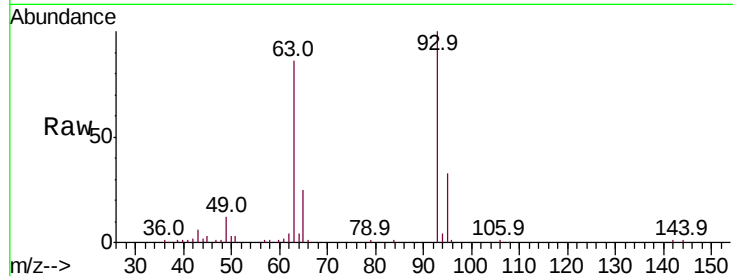




#11
 bis(2-Chloroethyl)ether
 Concen: 34.707 ng
 RT: 7.47 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

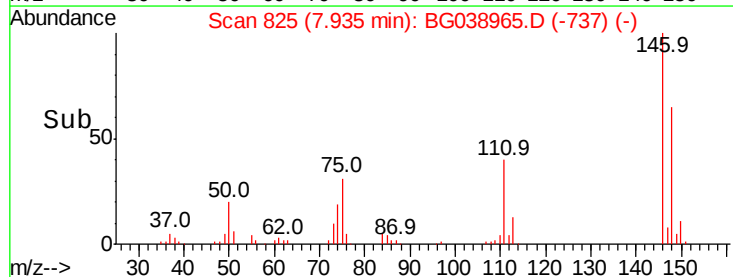
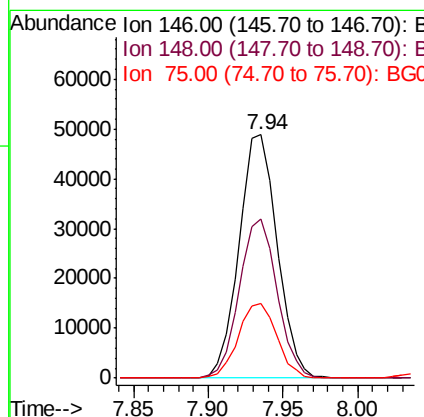
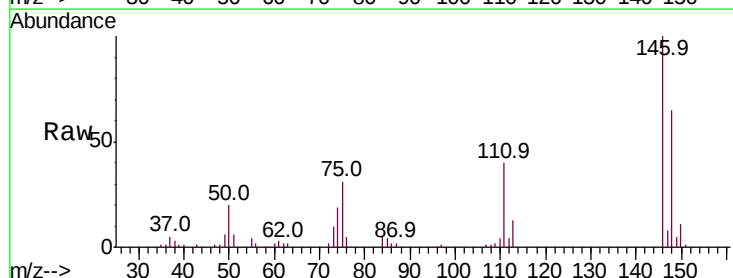
Instrument :
 BNA_G
 ClientSampleId :

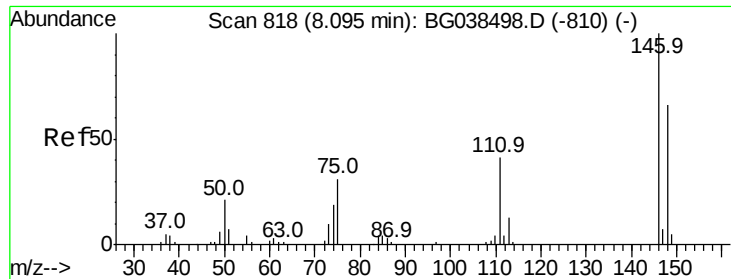
Tot Ion: 93 Resp: 66541
 Ion Ratio Lower Upper
 93 100
 63 86.4 72.2 112.2
 95 33.0 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 38.380 ng
 RT: 7.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion: 146 Resp: 86708
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.4 77.0
 75 30.9 26.1 39.1

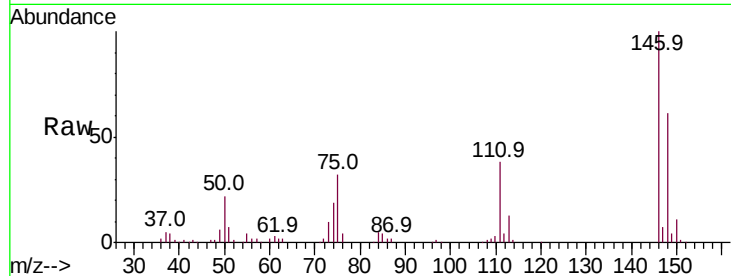




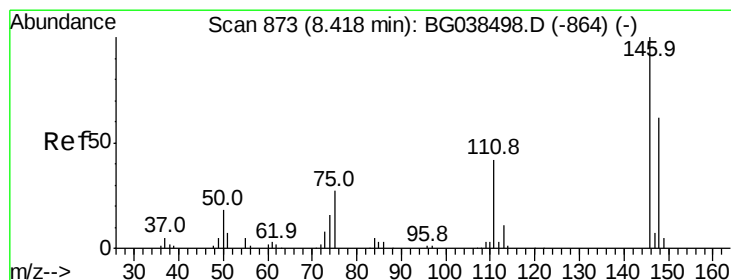
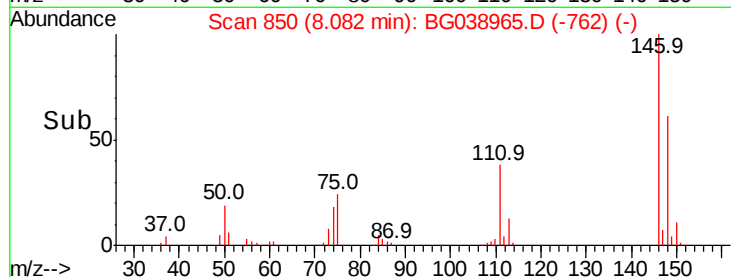
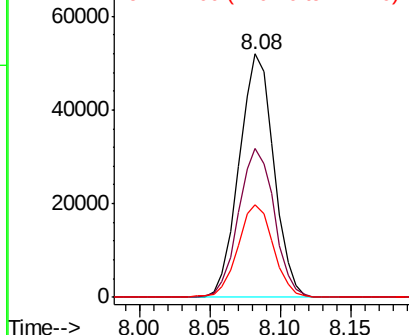
#13
 1,4-Dichlorobenzene
 Concen: 38.560 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 89221
 Ion Ratio Lower Upper
 146 100
 148 61.4 52.4 78.6
 111 38.1 33.0 49.4

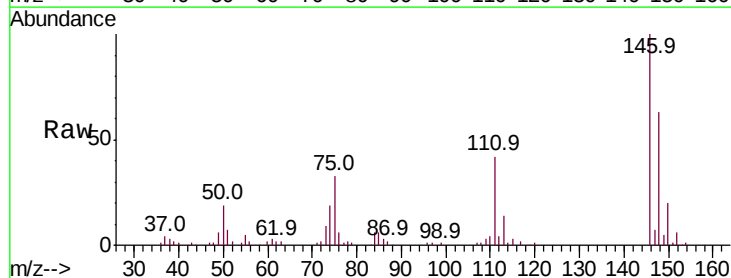


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

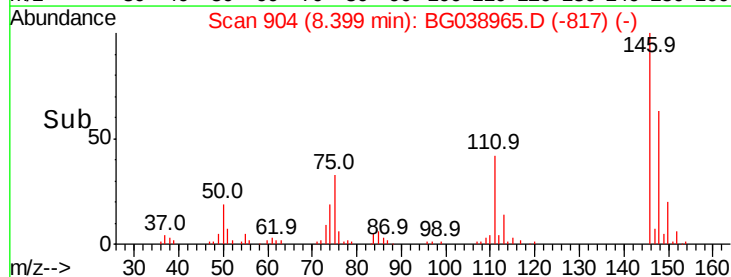
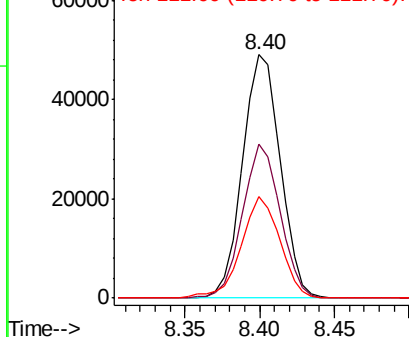


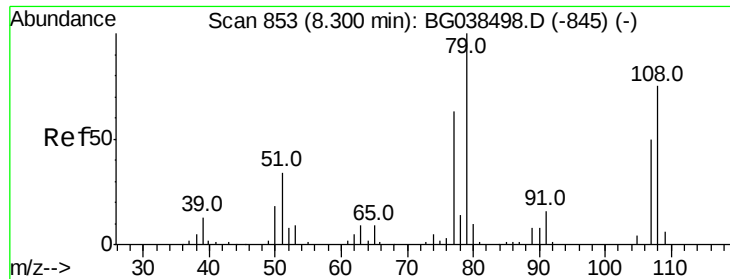
#14
 1,2-Dichlorobenzene
 Concen: 39.351 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion:146 Resp: 85838
 Ion Ratio Lower Upper
 146 100
 148 63.4 49.4 74.0
 111 41.8 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

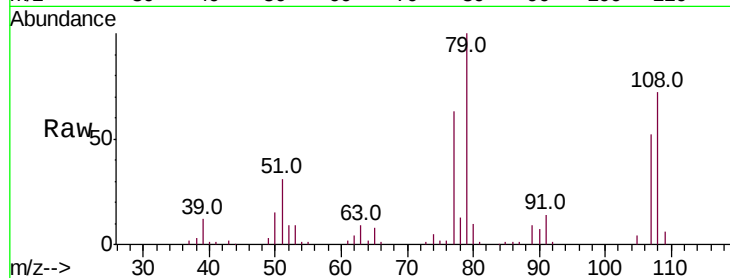




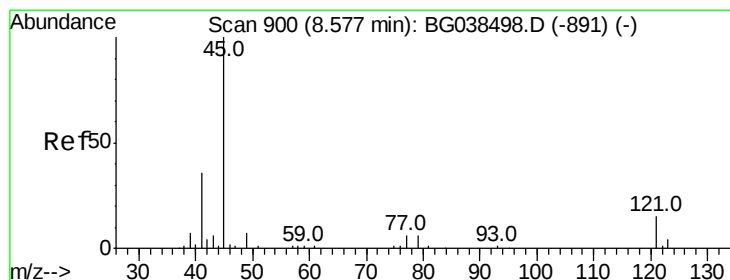
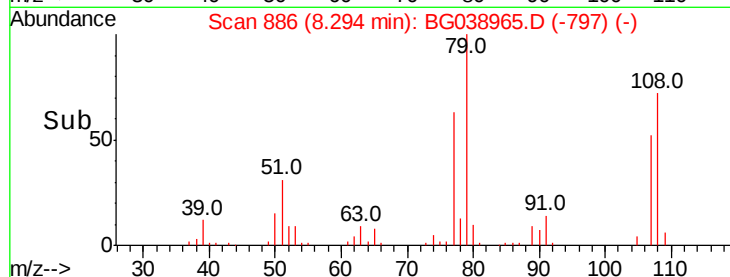
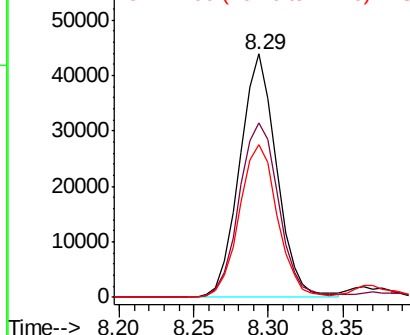
#15
Benzyl Alcohol
Concen: 42.573 ng
RT: 8.29 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 75320
Ion Ratio Lower Upper
79 100
108 71.5 60.2 90.4
77 62.9 50.7 76.1

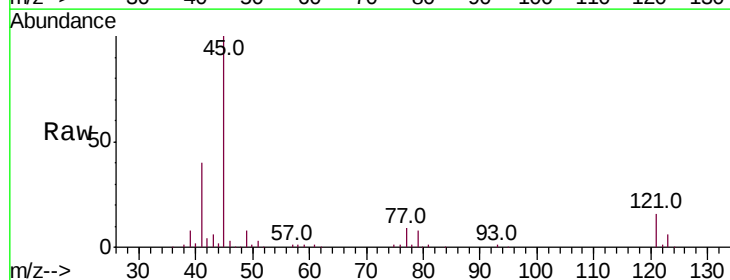


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

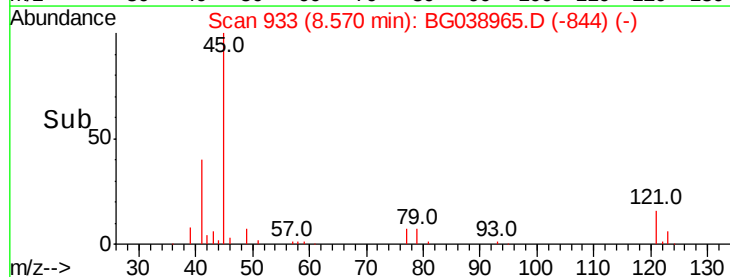
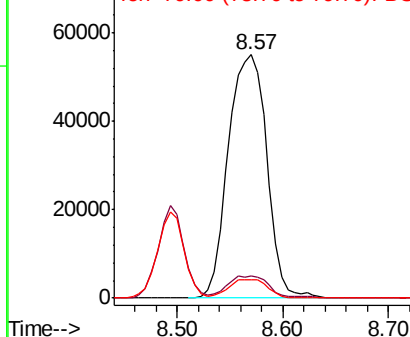


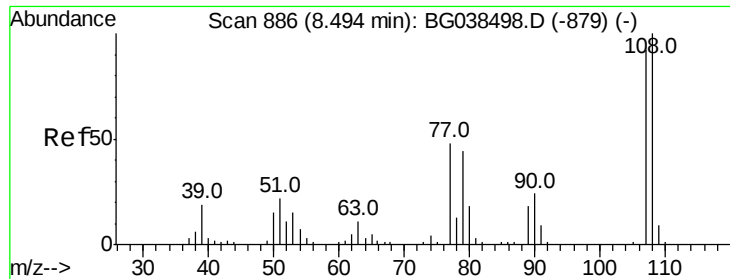
#16
2,2'-oxybis(1-chloropropane)
Concen: 31.718 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion: 45 Resp: 139301
Ion Ratio Lower Upper
45 100
77 8.9 0.0 28.2
79 7.7 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

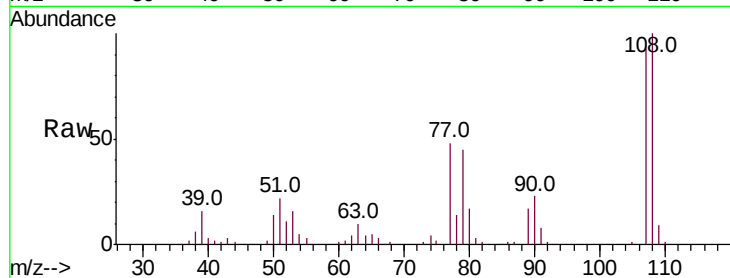




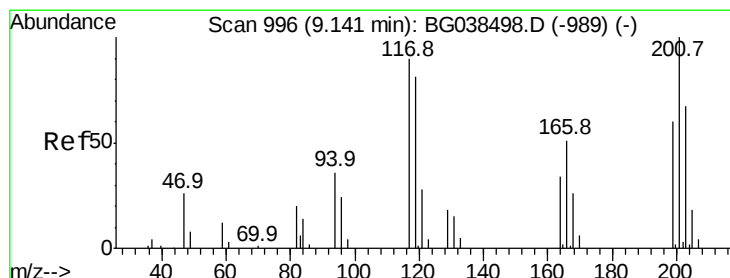
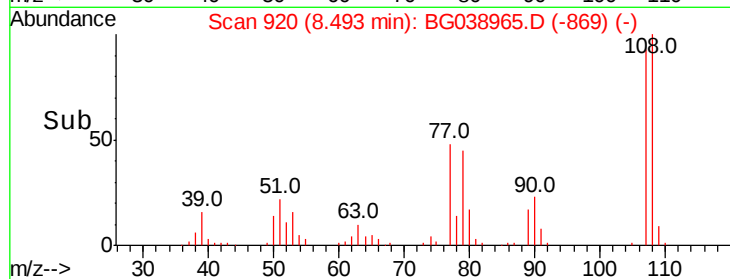
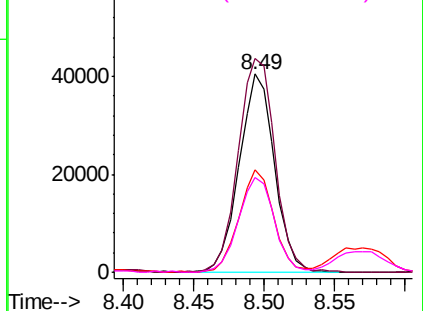
#17
2-Methylphenol
Concen: 43.800 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 70666
Ion Ratio Lower Upper
107 100
108 107.8 87.1 130.7
77 51.9 42.0 63.0
79 48.1 38.2 57.2

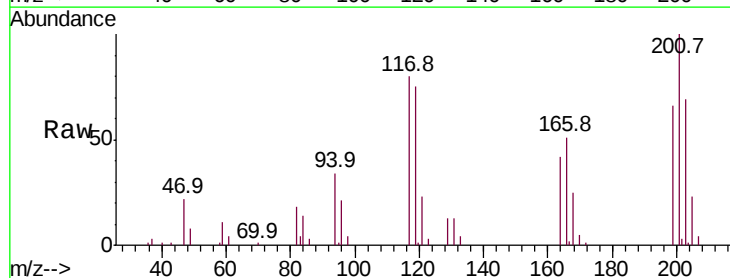


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

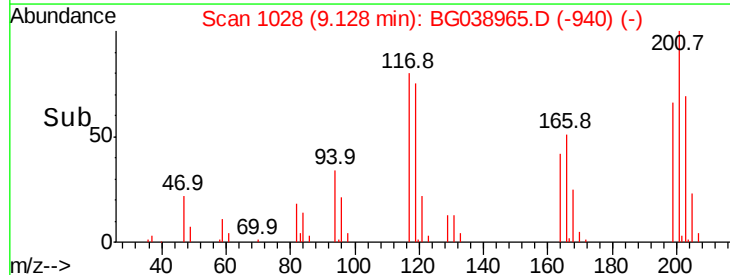
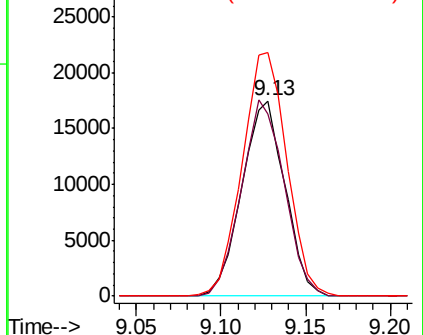


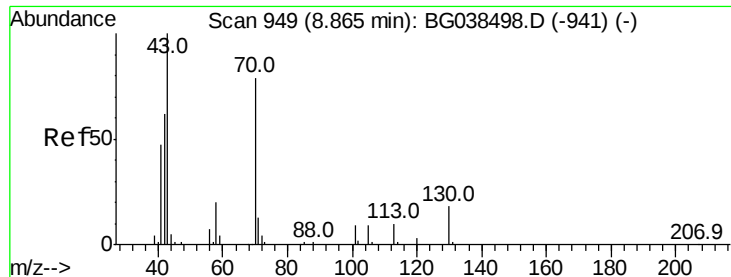
#18
Hexachloroethane
Concen: 36.671 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion:117 Resp: 31005
Ion Ratio Lower Upper
117 100
119 93.6 73.8 110.8
201 128.4 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

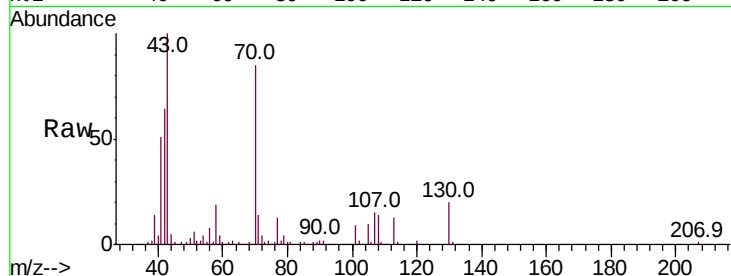




#19
n-Nitroso-di-n-propylamine
Concen: 36.592 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	58254
Ion	Ratio	Lower	Upper
70	100		
42	74.7	63.6	95.4
101	10.3	9.2	13.8
130	24.1	18.5	27.7



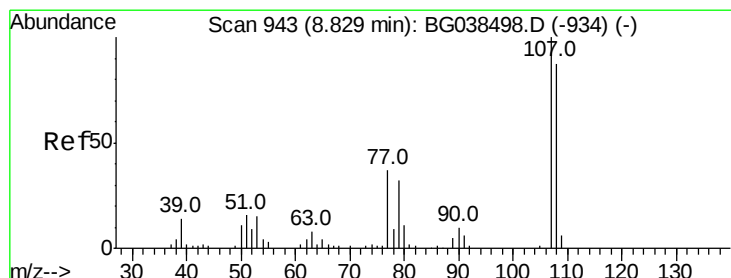
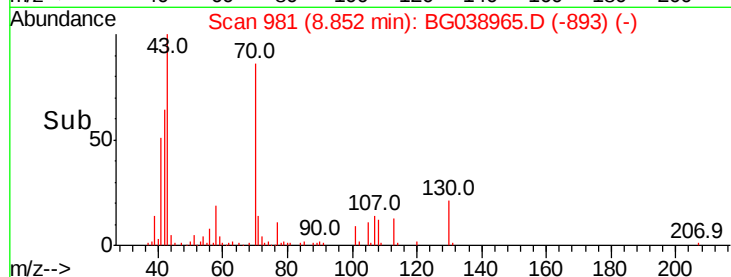
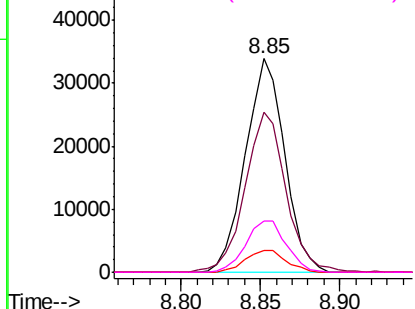
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

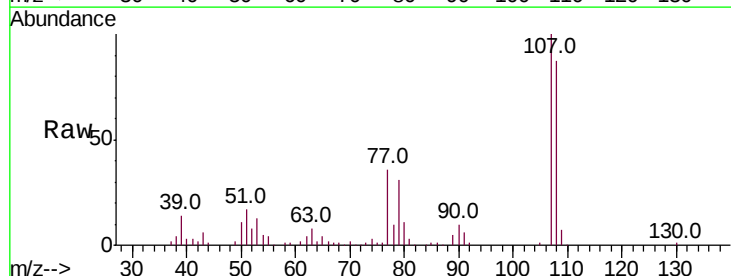
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 43.932 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion:	107	Resp:	97888
Ion	Ratio	Lower	Upper
107	100		
108	87.1	66.7	106.7
77	36.0	17.3	57.3
79	30.8	12.3	52.3



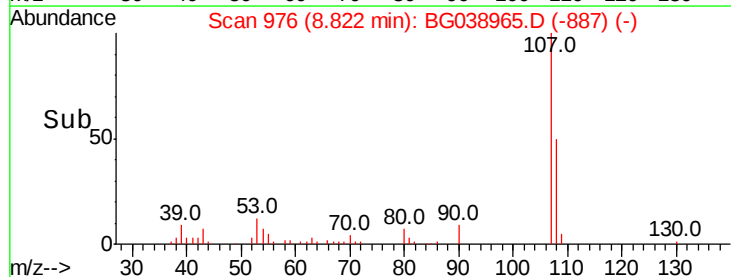
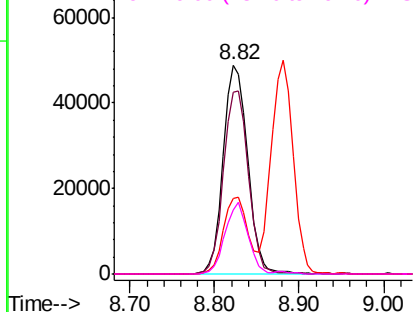
Abundance

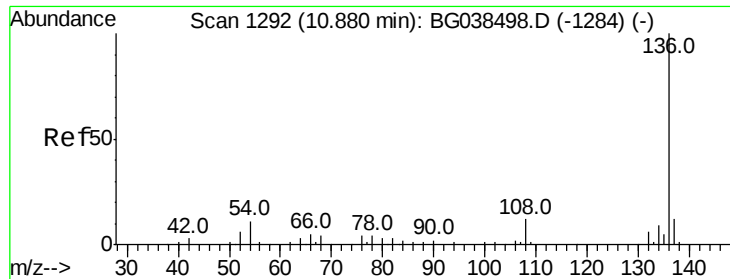
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

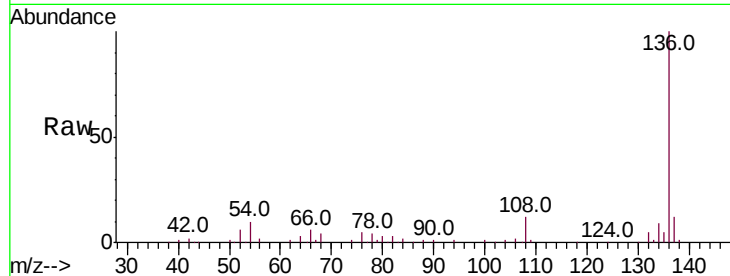




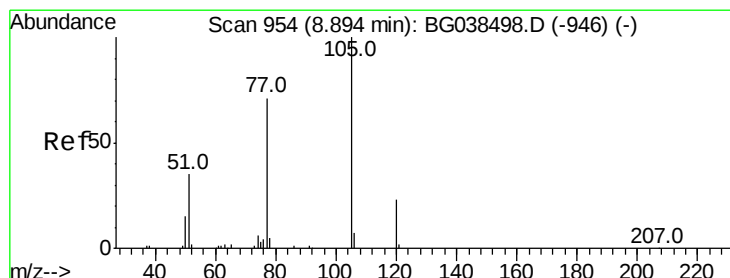
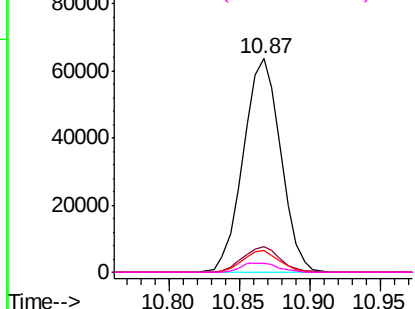
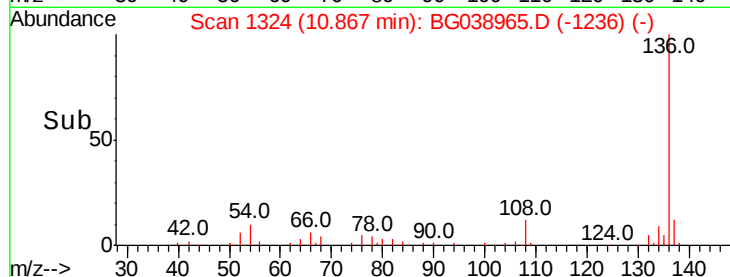
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:	136	Resp:	118295
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.3	13.9
54	10.2	8.5	12.7
68	4.0	3.5	5.3

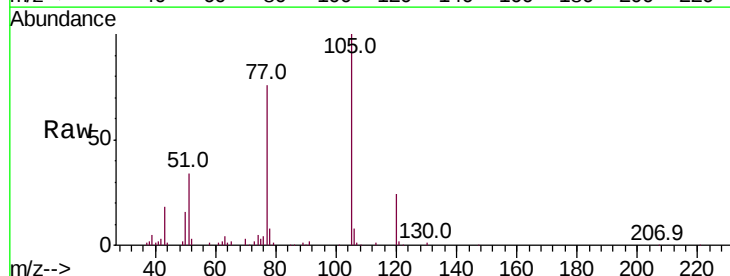


Abundance Ion 136.00 (135.70 to 136.70): E
100000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

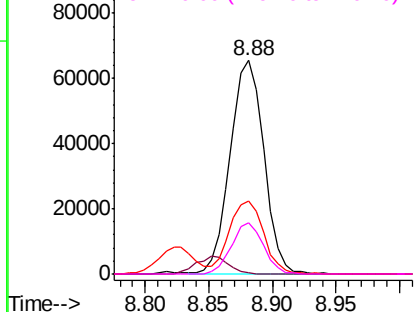
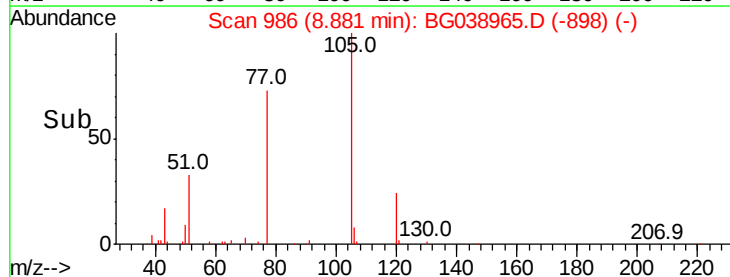


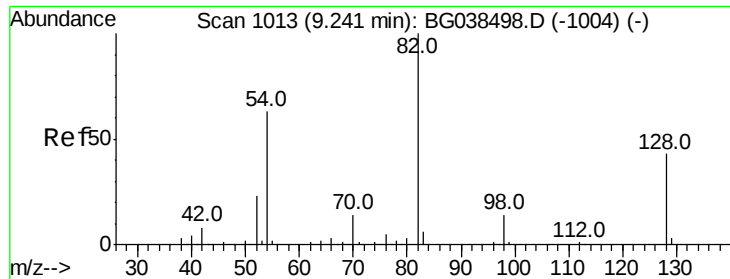
#22
Acetophenone
Concen: 40.893 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion:	105	Resp:	120830
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.4	0.6
51	34.0	30.6	46.0
120	24.1	18.6	28.0



Abundance Ion 105.00 (104.70 to 105.70): E
100000
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

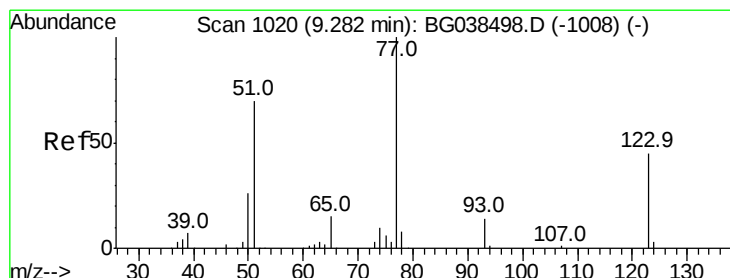
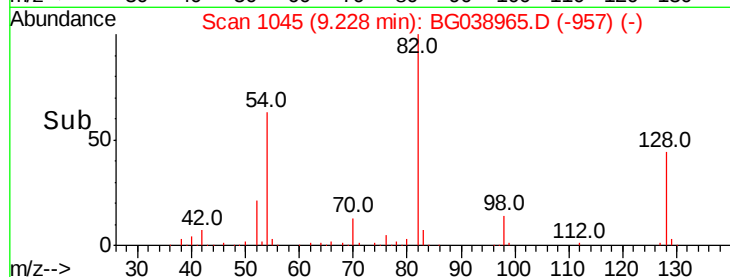
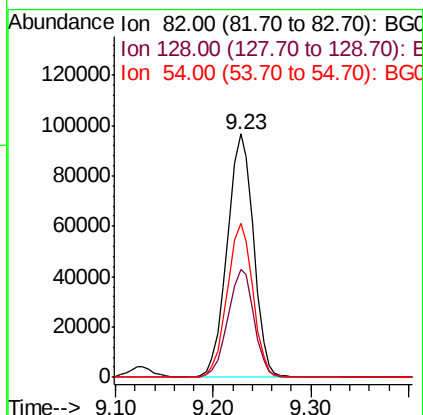
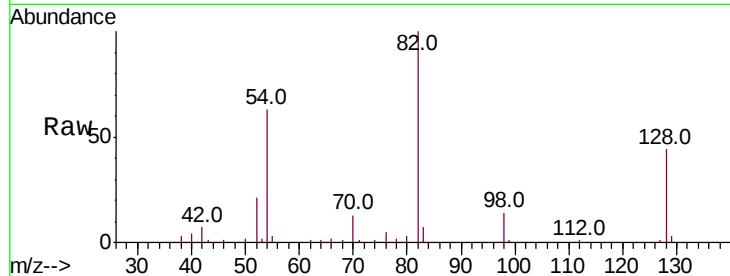




#23
Nitrobenzene-d5
Concen: 77.968 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

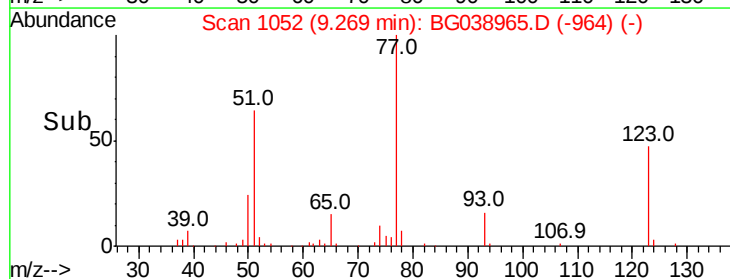
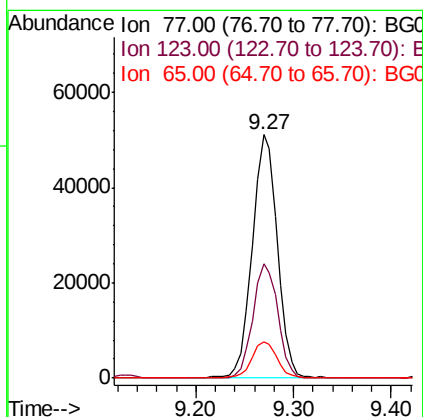
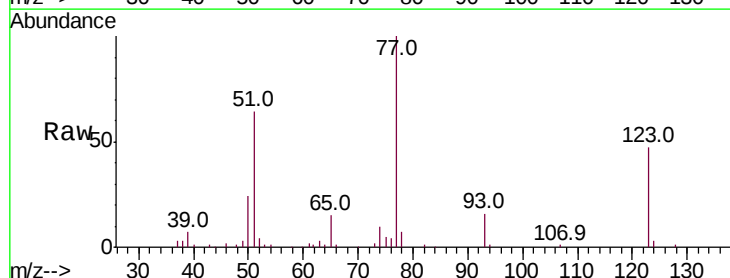
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 180538
Ion Ratio Lower Upper
82 100
128 44.1 34.6 52.0
54 63.2 50.6 76.0



#24
Nitrobenzene
Concen: 39.177 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion: 77 Resp: 91771
Ion Ratio Lower Upper
77 100
123 46.8 35.9 53.9
65 14.8 12.0 18.0





#25

Isophorone

Concen: 40.244 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

ClientSampleId :

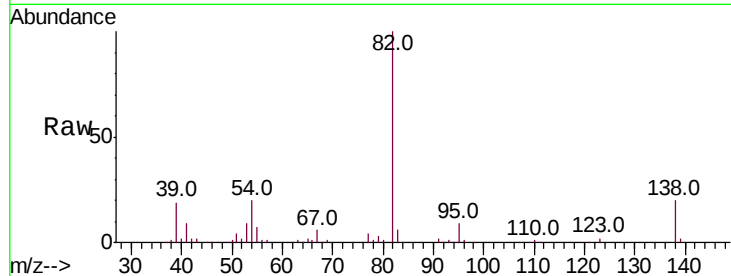
Tot Ion: 82 Resp: 167429

Ion Ratio Lower Upper

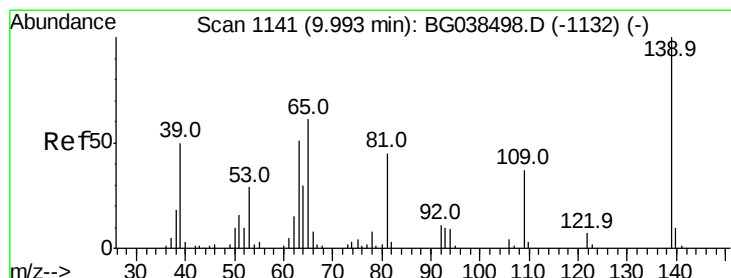
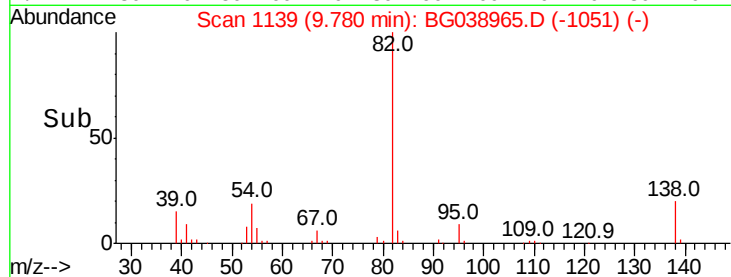
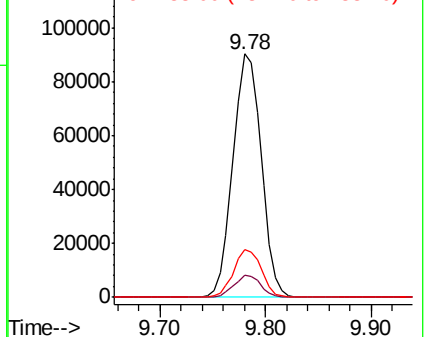
82 100

95 9.0 6.1 9.1

138 19.8 14.9 22.3



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



#26

2-Nitrophenol

Concen: 42.079 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

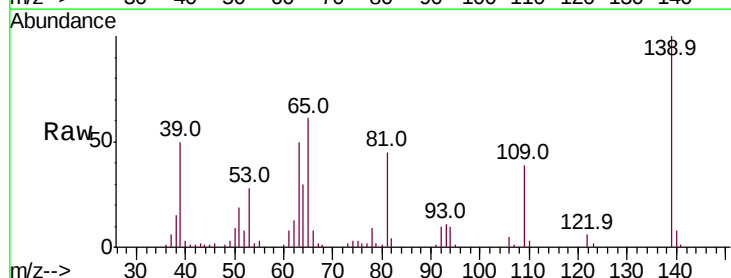
Tgt Ion:139 Resp: 50450

Ion Ratio Lower Upper

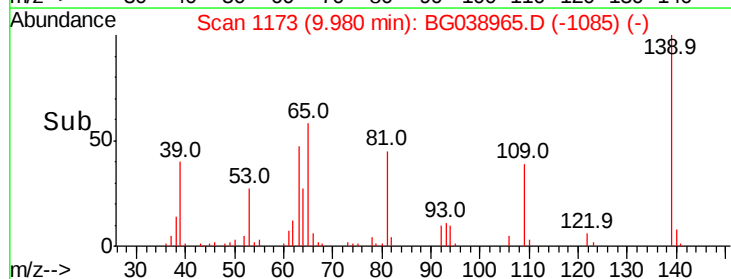
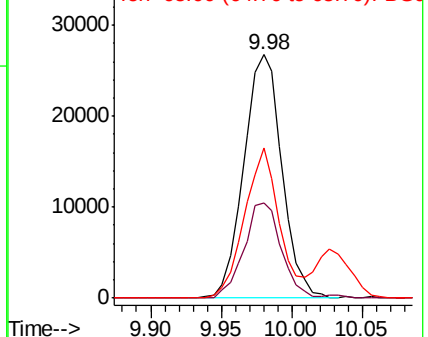
139 100

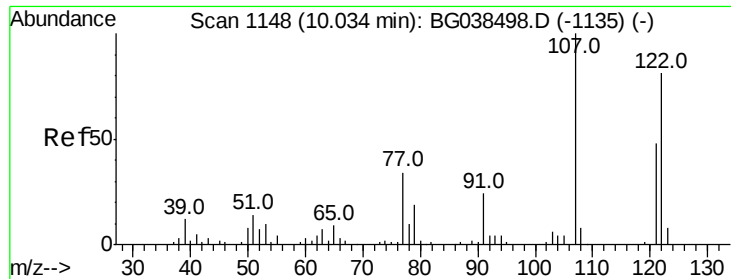
109 39.1 29.5 44.3

65 61.5 48.5 72.7



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

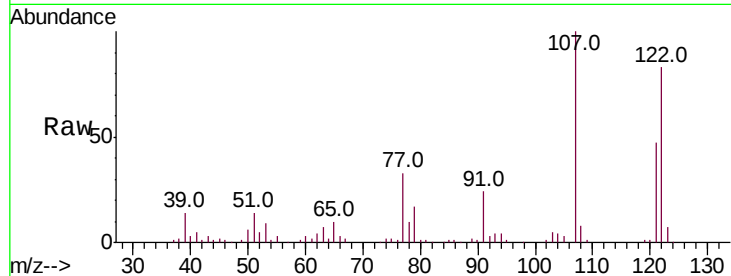




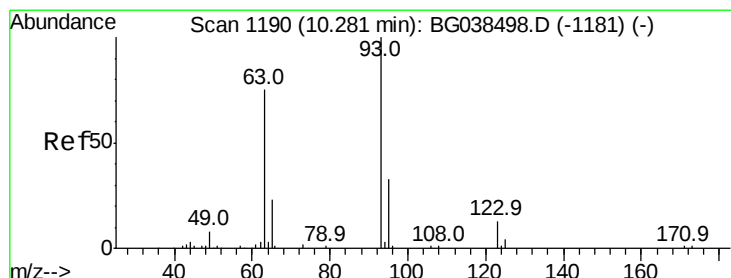
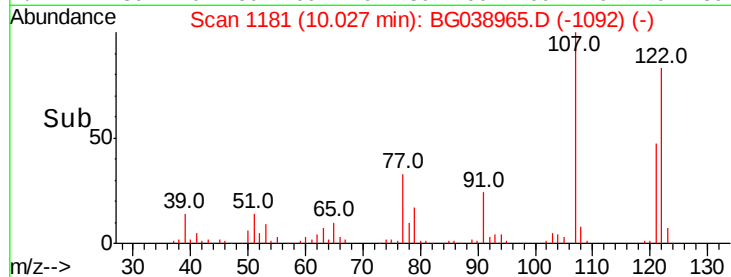
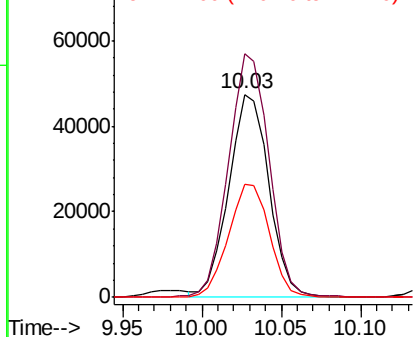
#27
 2,4-Dimethylphenol
 Concen: 48.273 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 82946
 Ion Ratio Lower Upper
 122 100
 107 120.0 98.4 147.6
 121 55.8 47.2 70.8

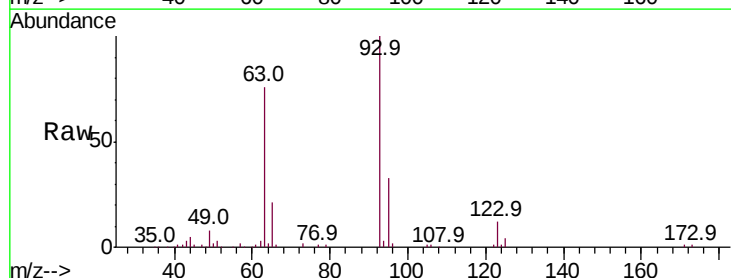


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

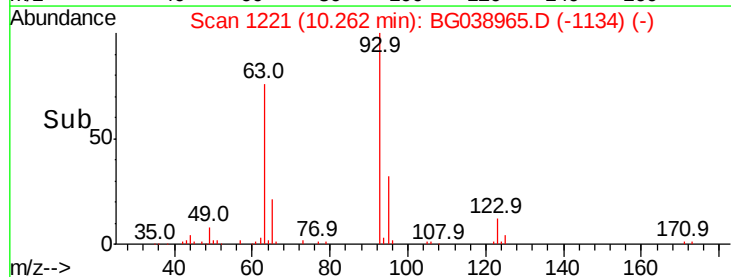
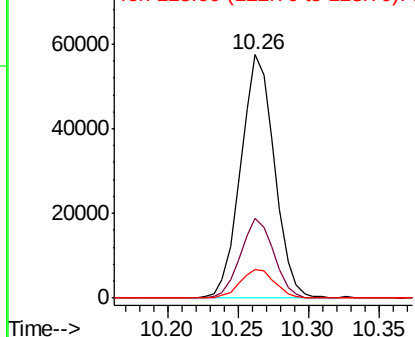


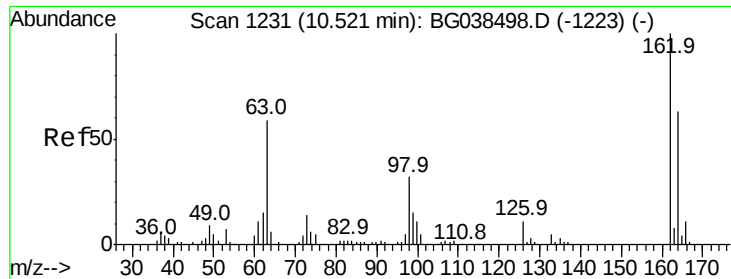
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.934 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion: 93 Resp: 96106
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.6 40.0
 123 11.8 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

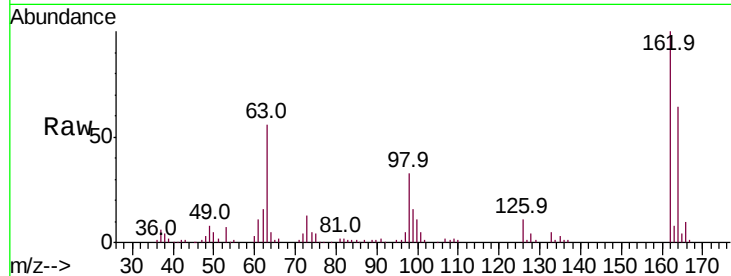




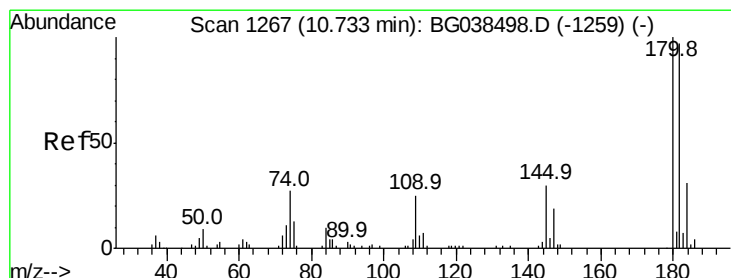
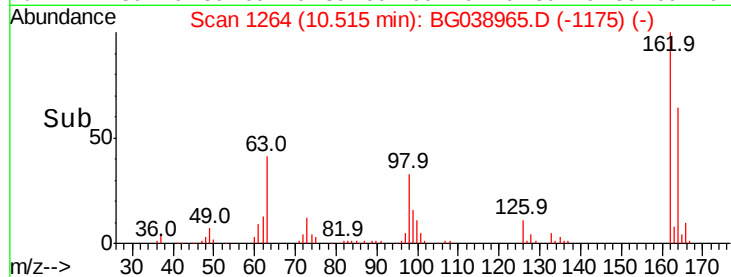
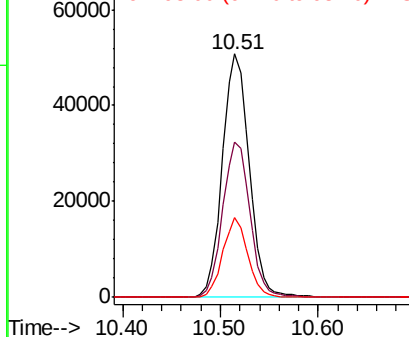
#29
 2,4-Dichlorophenol
 Concen: 50.727 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.9	82.9
98	32.8	12.1	52.1

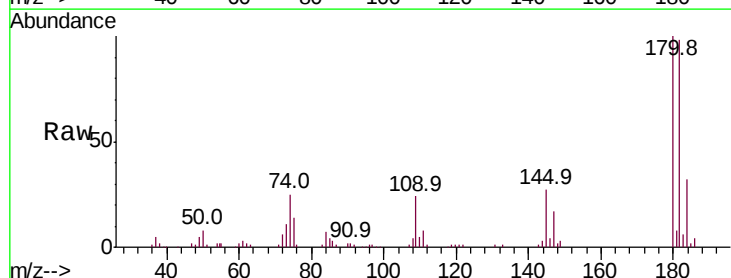


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

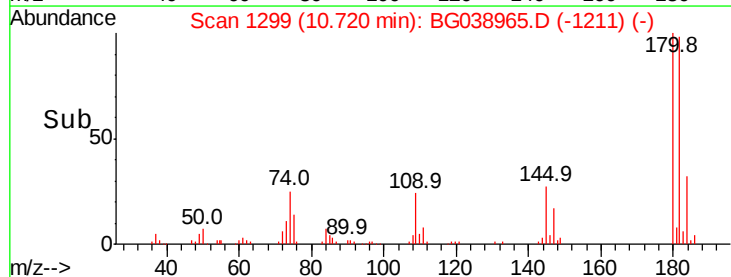
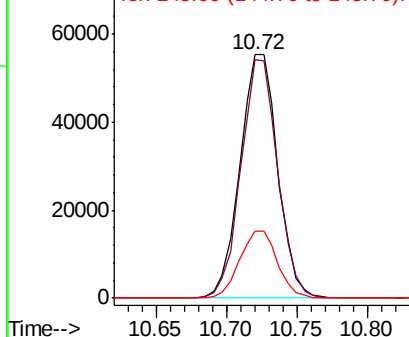


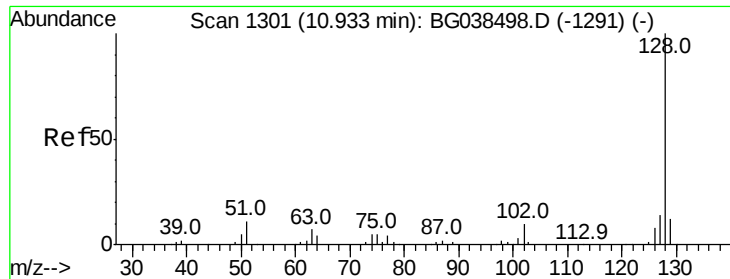
#30
 1,2,4-Trichlorobenzene
 Concen: 44.643 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.4	116.0
145	27.4	24.1	36.1



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





#31

Naphthalene

Concen: 45.815 ng

RT: 10.92 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

ClientSampleId :

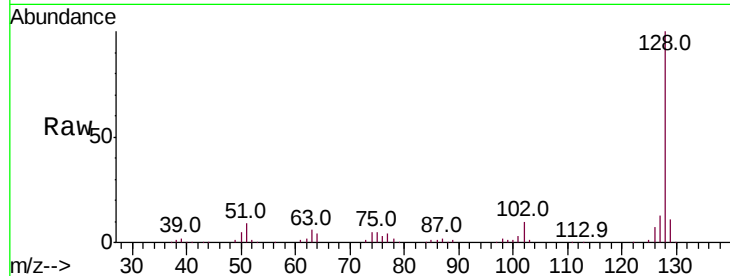
Tot Ion:128 Resp: 267031

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

127 12.5 10.9 16.3

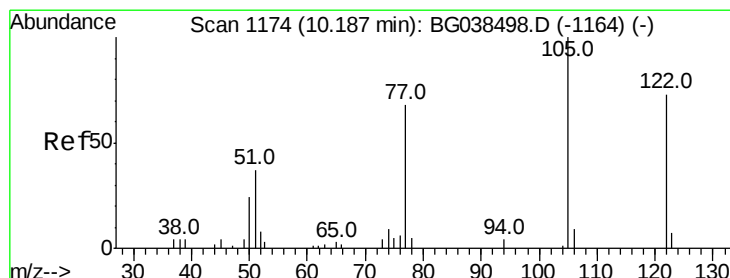
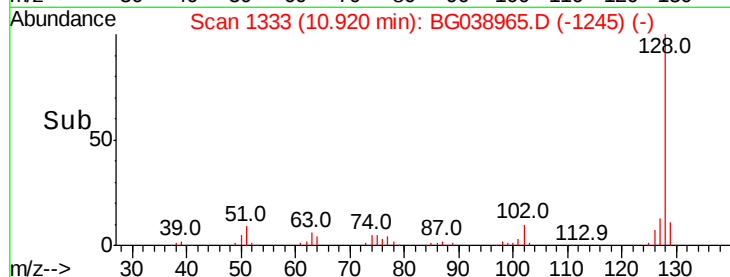
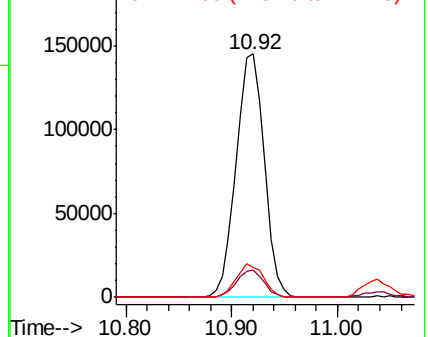


Abundance

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: 14.751 ng

RT: 10.14 min Scan# 1200

Delta R.T. -0.05 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

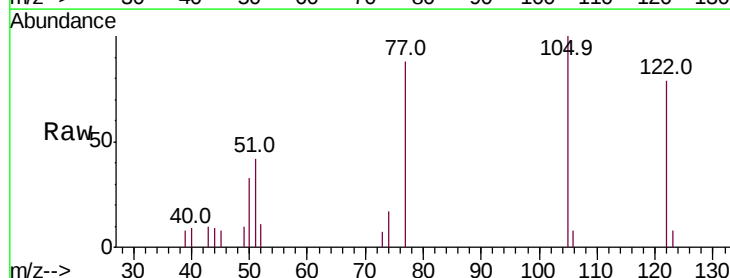
Tgt Ion:122 Resp: 6351

Ion Ratio Lower Upper

122 100

105 126.6 116.7 156.7

77 112.0 72.5 112.5

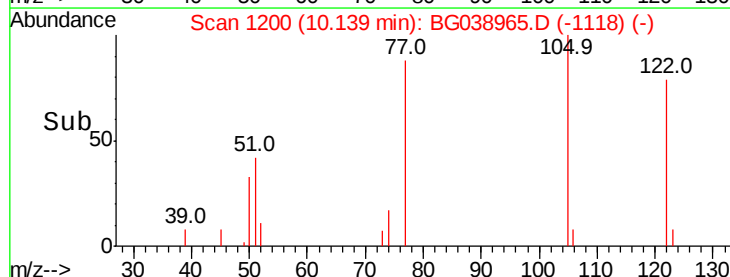
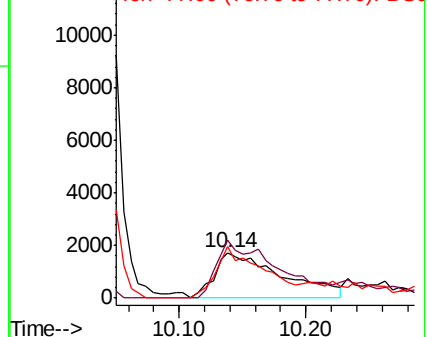


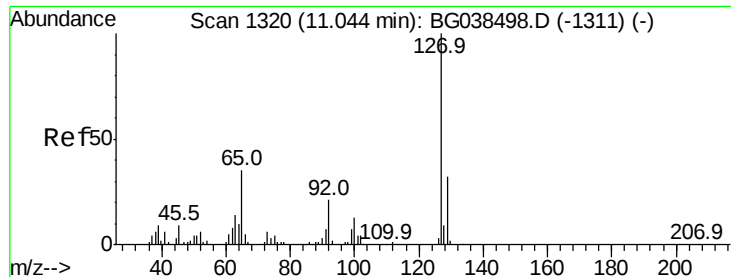
Abundance

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): BGC

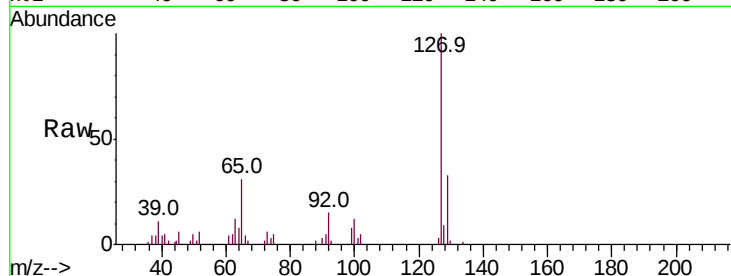




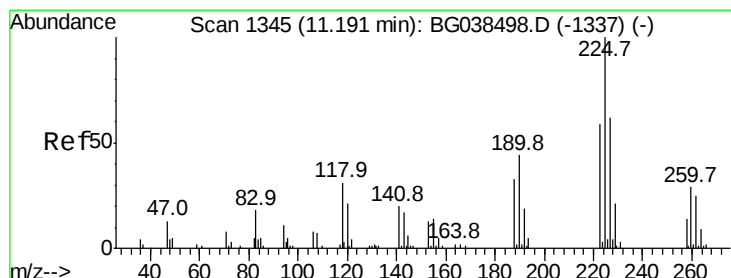
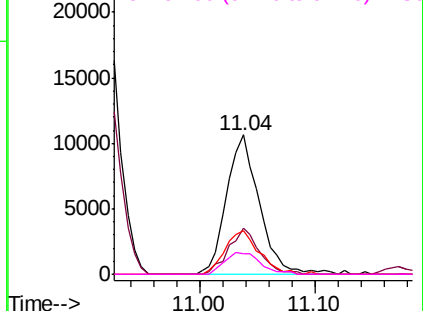
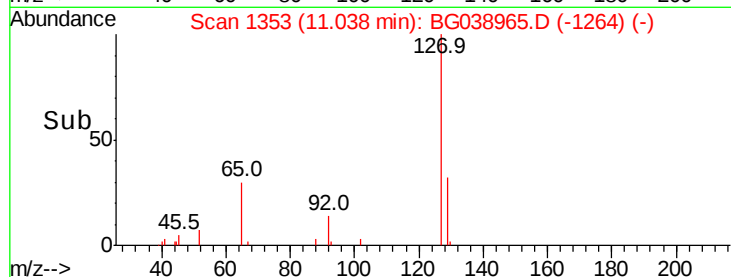
#33
4-Chloroaniline
Concen: 8.253 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 20885
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.8
65 31.5 27.8 41.6
92 15.2 17.0 25.6#

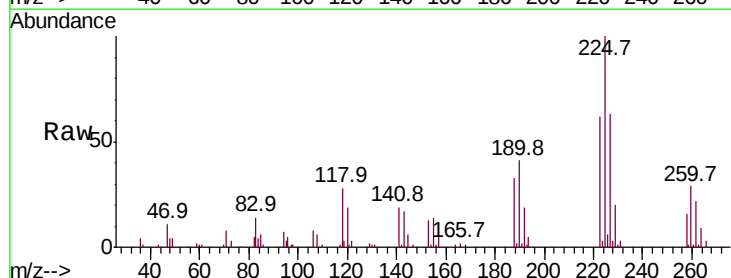


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

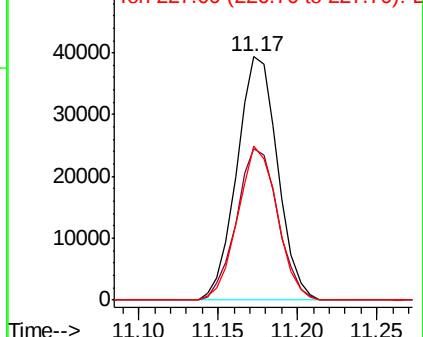
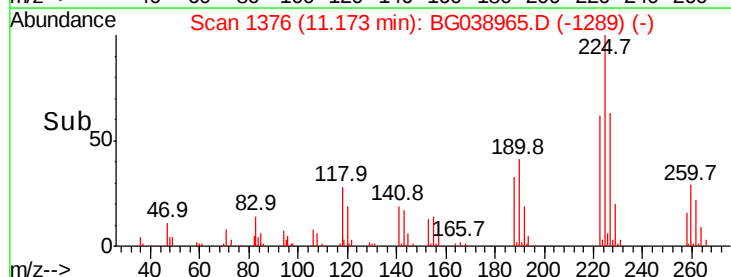


#34
Hexachlorobutadiene
Concen: 44.929 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion:225 Resp: 70195
Ion Ratio Lower Upper
225 100
223 59.1 45.0 67.6
227 59.8 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

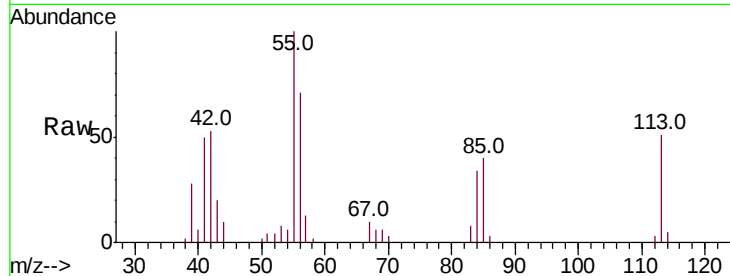




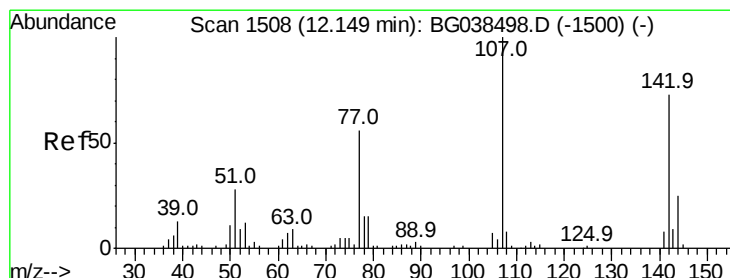
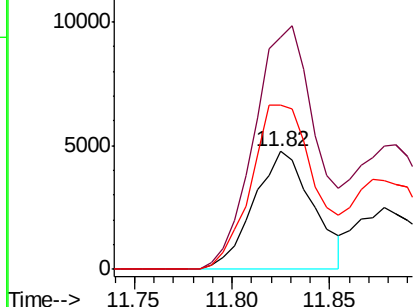
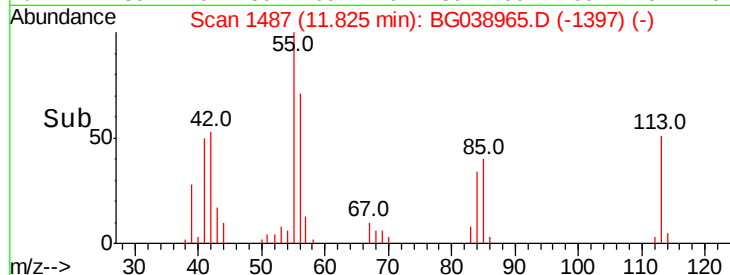
#35
Caprolactam
Concen: 12.703 ng
RT: 11.82 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:113 Resp: 10049
Ion Ratio Lower Upper
113 100
55 197.5 204.3 244.3#
56 139.9 135.0 175.0

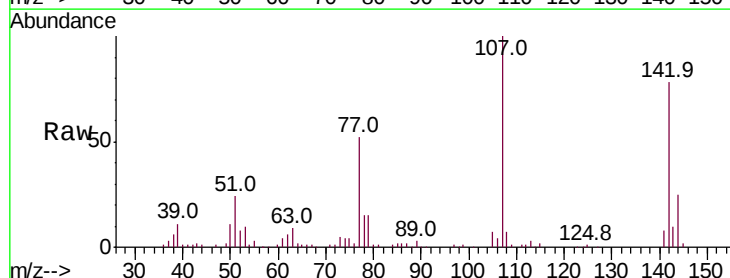


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

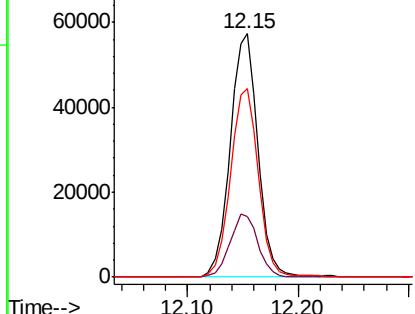
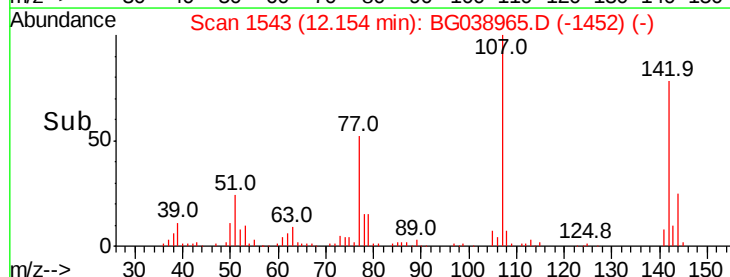


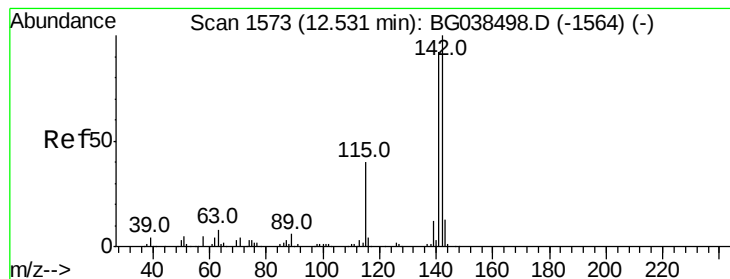
#36
4-Chloro-3-methylphenol
Concen: 46.303 ng
RT: 12.15 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion:107 Resp: 101005
Ion Ratio Lower Upper
107 100
144 24.9 20.1 30.1
142 77.7 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: 49.283 ng

RT: 12.52 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

ClientSampleId :

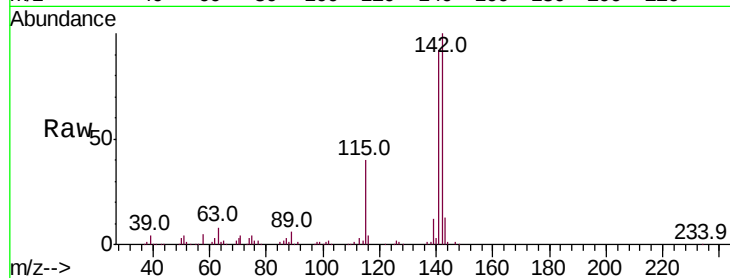
Tot Ion:142 Resp: 204923

Ion Ratio Lower Upper

142 100

141 92.3 73.5 110.3

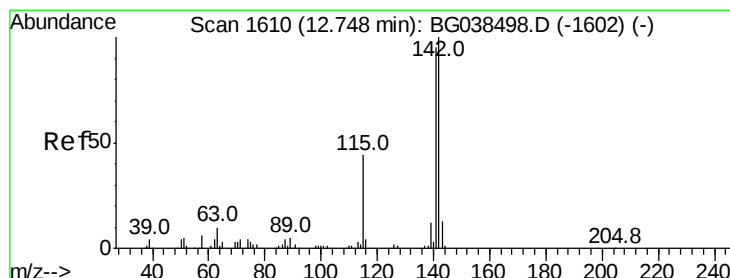
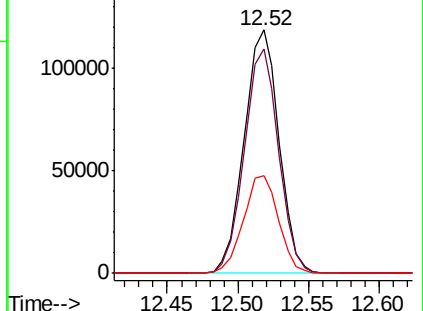
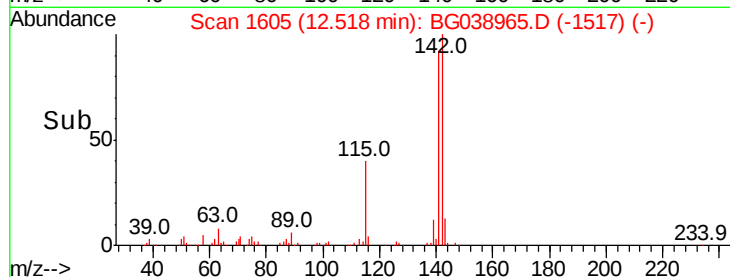
115 40.3 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 48.867 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

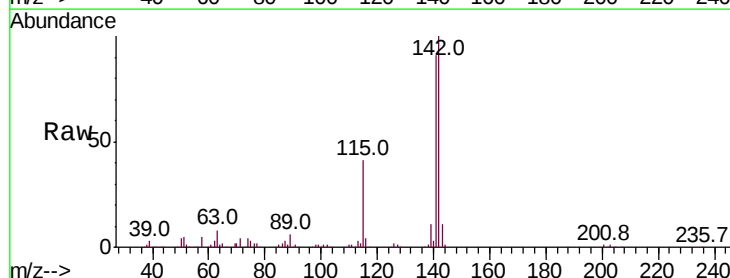
Tgt Ion:142 Resp: 197176

Ion Ratio Lower Upper

142 100

141 91.4 75.8 113.8

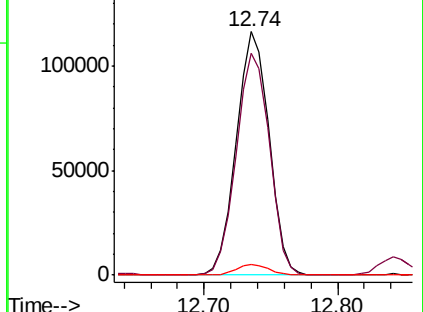
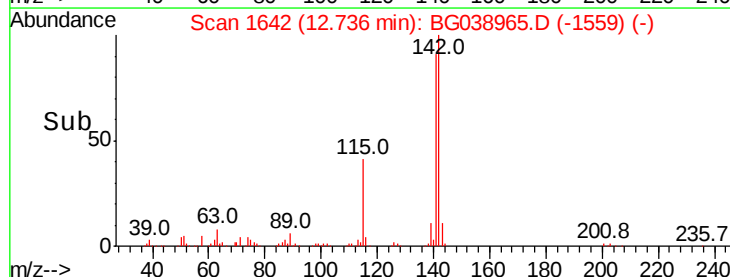
116 4.3 3.6 5.4

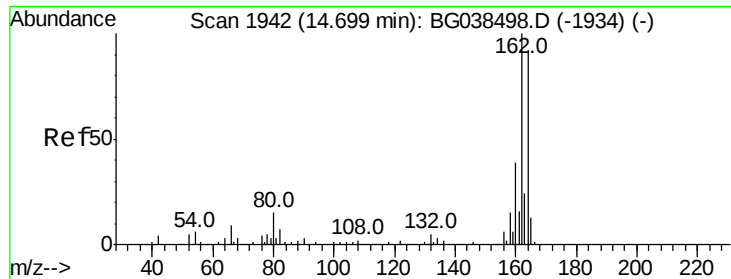


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

ClientSampleId :

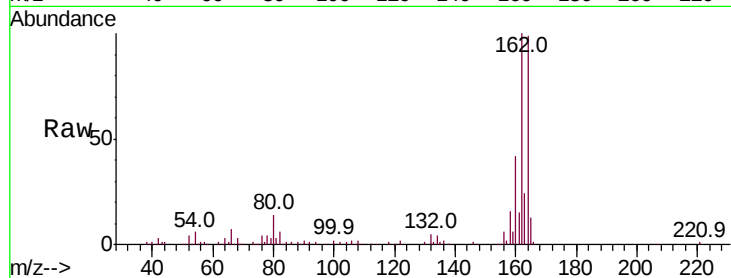
Tot Ion:164 Resp: 81857

Ion Ratio Lower Upper

164 100

162 101.3 86.6 130.0

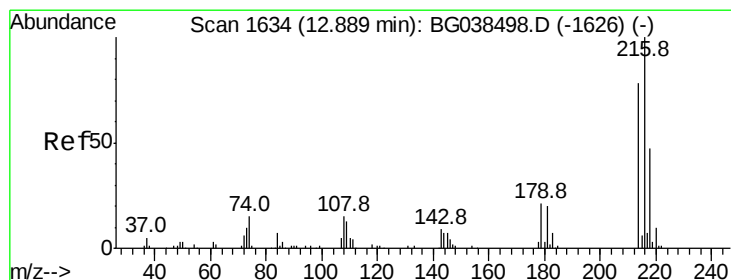
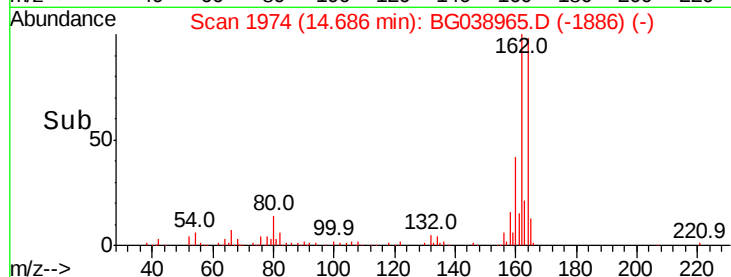
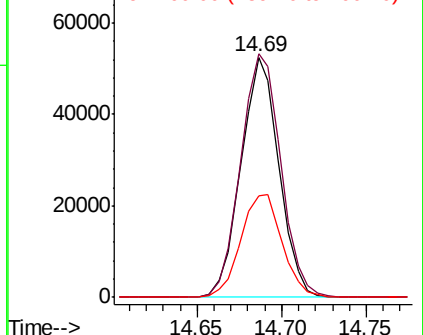
160 42.3 34.2 51.2



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: 42.828 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Tgt Ion:216 Resp: 131044

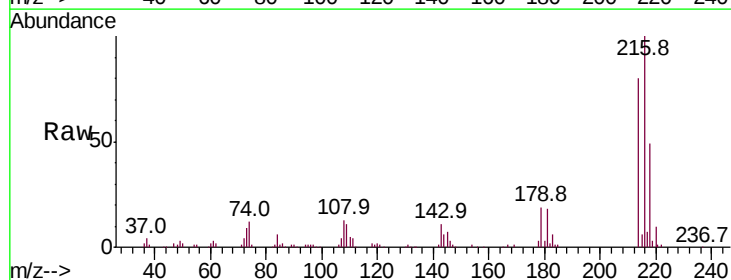
Ion Ratio Lower Upper

216 100

214 79.5 64.1 96.1

179 19.3 16.4 24.6

108 13.9 13.9 20.9#

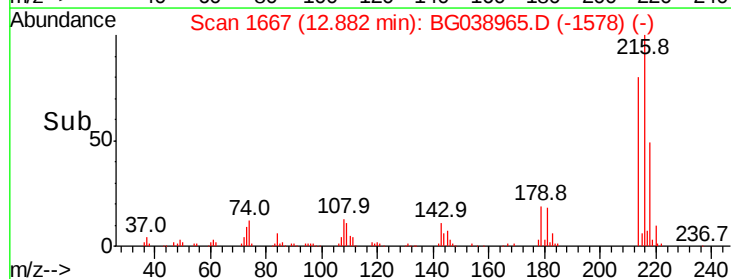
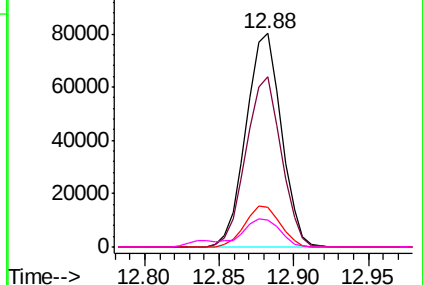


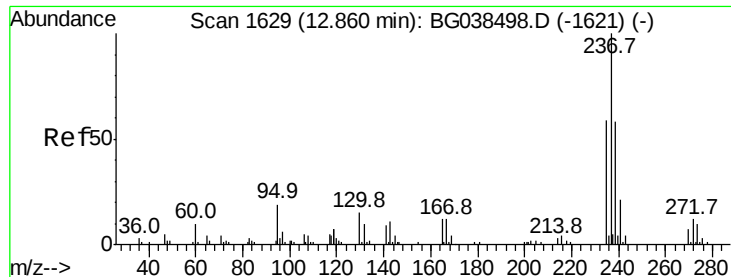
Abundance Ion 216.00 (215.70 to 216.70): E

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: 85.349 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

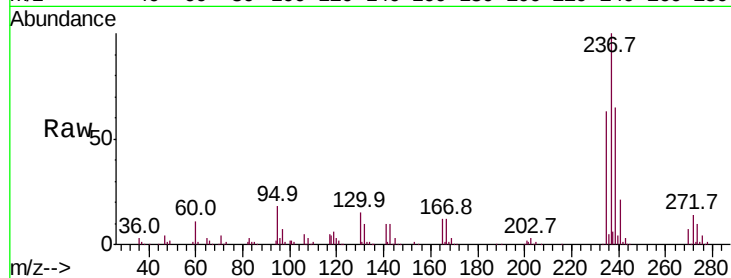
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 143474

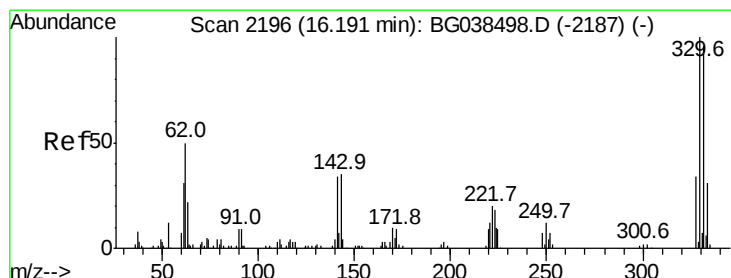
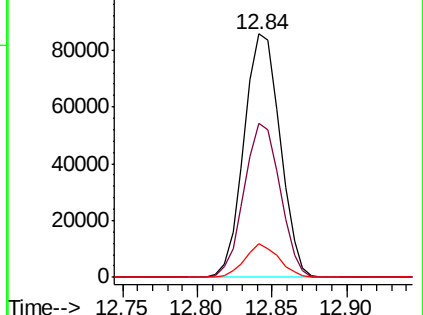
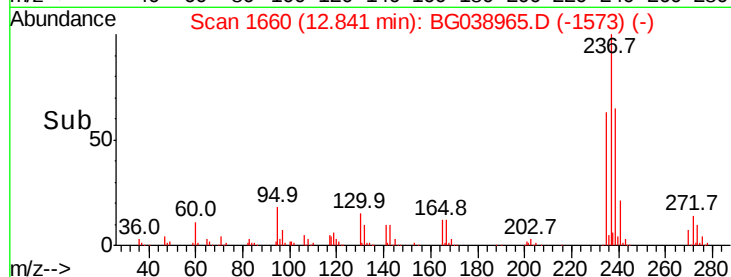
Ion	Ratio	Lower	Upper
237	100		
235	63.4	38.8	78.8
272	13.7	0.0	32.0



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: 144.343 ng

RT: 16.18 min Scan# 2229

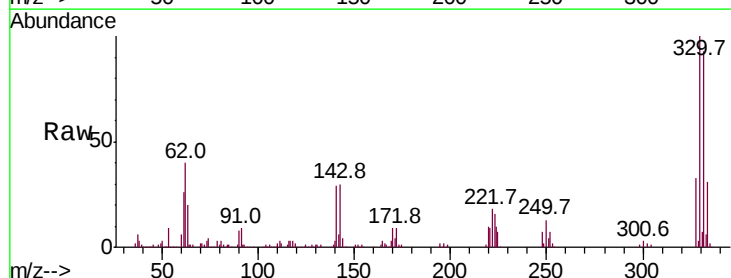
Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Tgt Ion:330 Resp: 162839

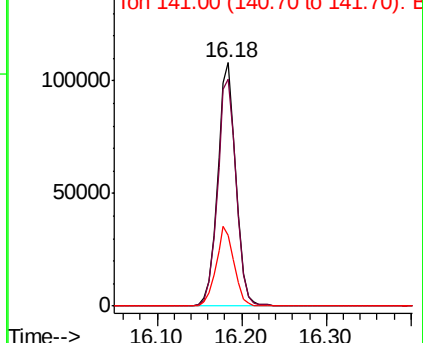
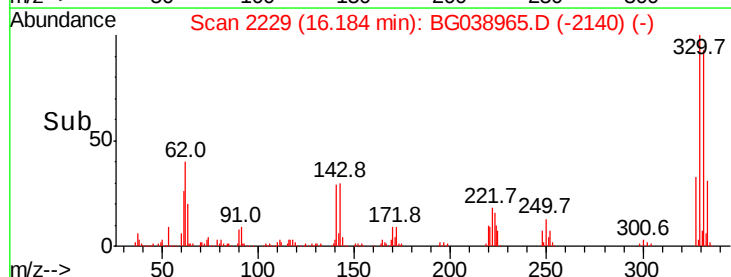
Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.9	115.3
141	32.6	28.8	43.2

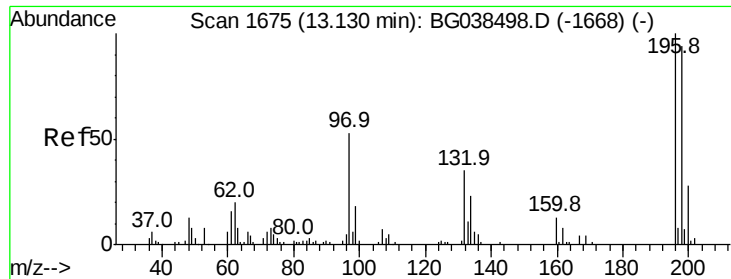


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

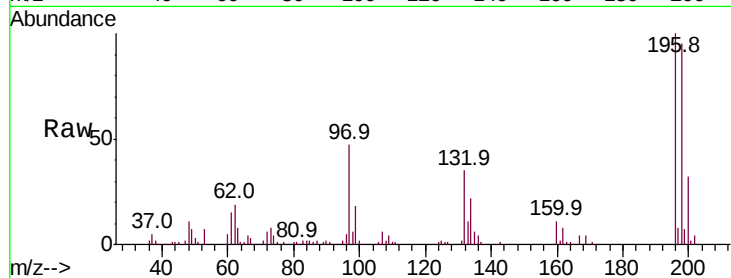




#43
 2,4,6-Trichlorophenol
 Concen: 47.600 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.0	112.4
200	32.1	22.4	33.6

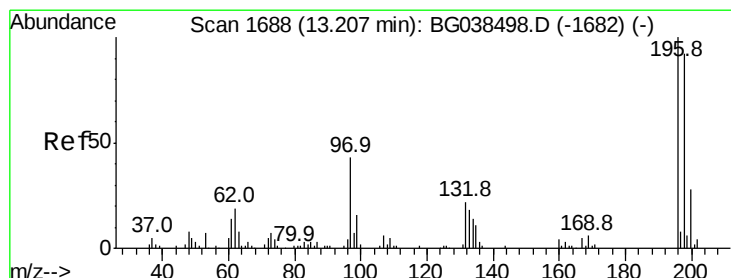
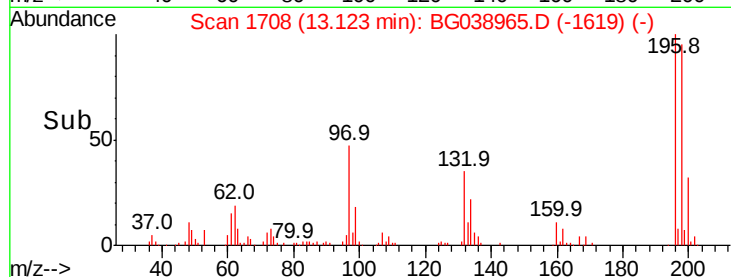
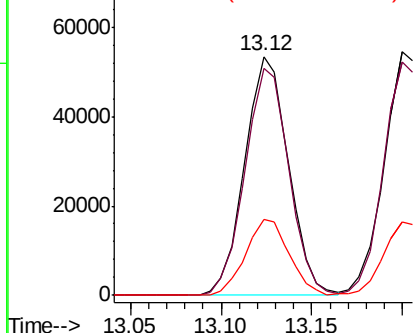


Abundance

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: 48.456 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.0	111.0
97	40.3	35.1	52.7
132	22.0	18.0	27.0

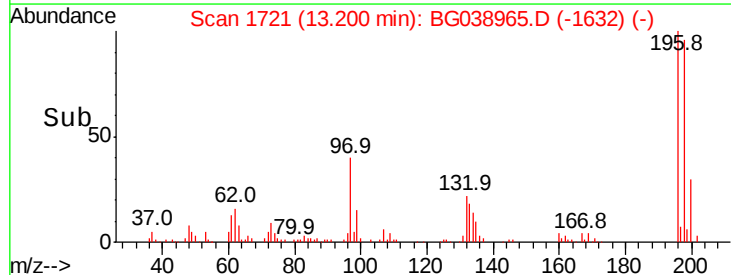
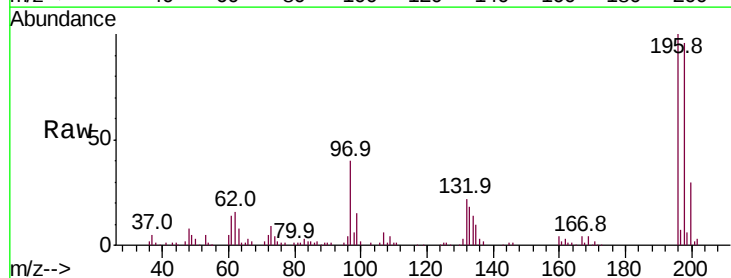
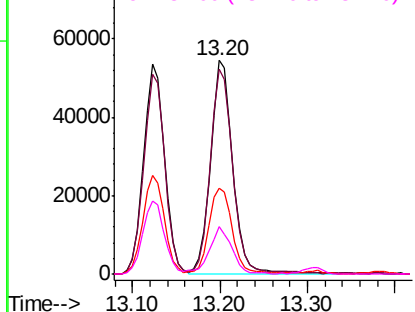
Abundance

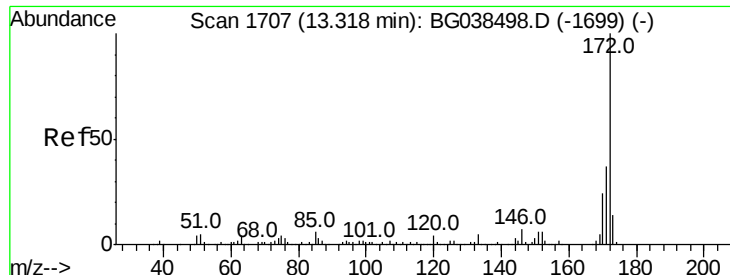
Ion 196.00 (195.70 to 196.70): E

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

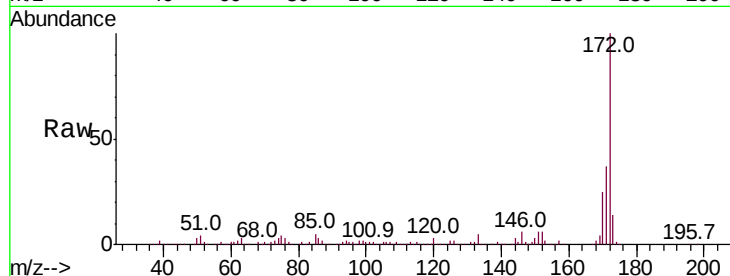




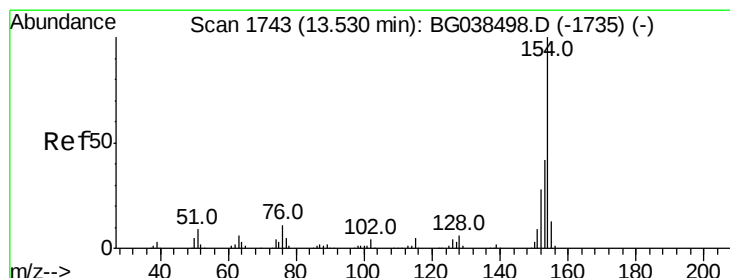
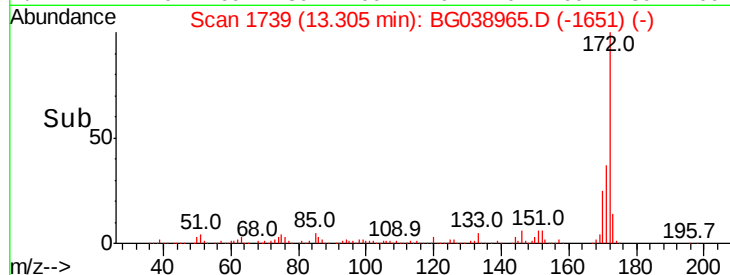
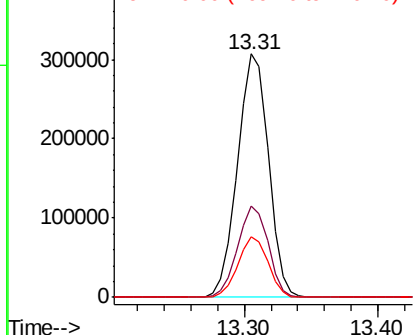
#45
2-Fluorobiphenyl
Concen: 82.455 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 492002
Ion Ratio Lower Upper
172 100
171 37.4 29.8 44.6
170 24.7 19.5 29.3

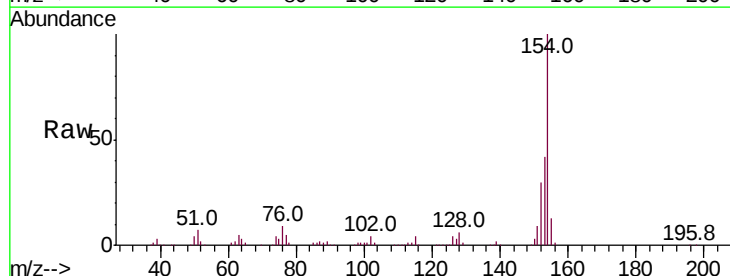


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

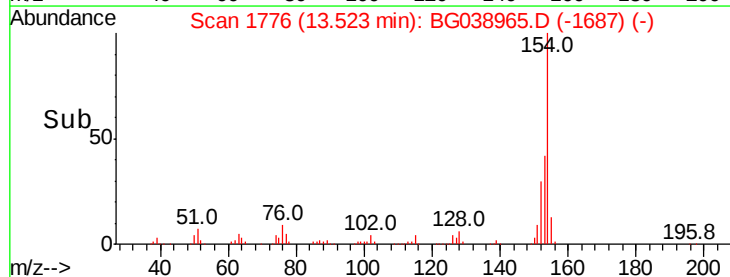
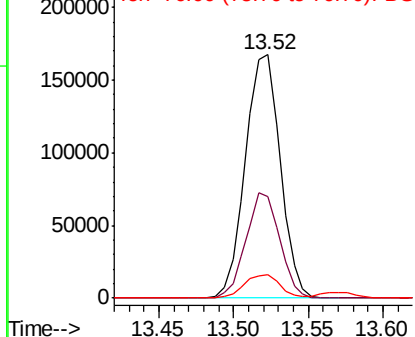


#46
1,1'-Biphenyl
Concen: 39.413 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion:154 Resp: 270463
Ion Ratio Lower Upper
154 100
153 41.9 22.1 62.1
76 9.4 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

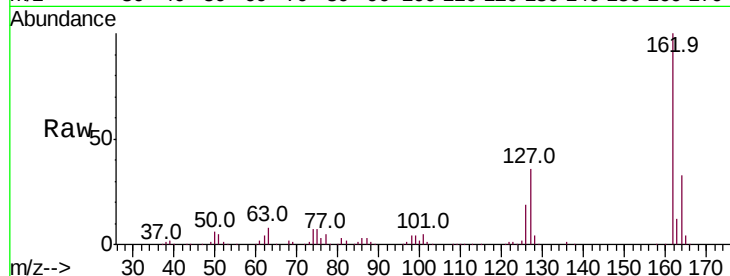




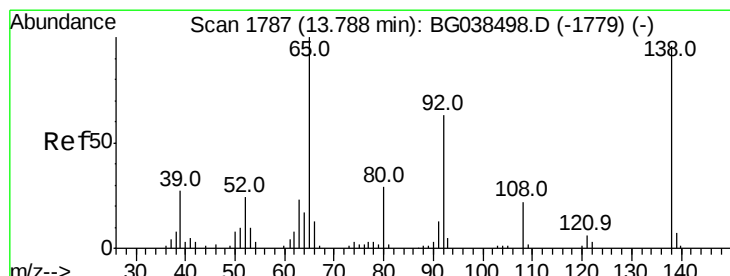
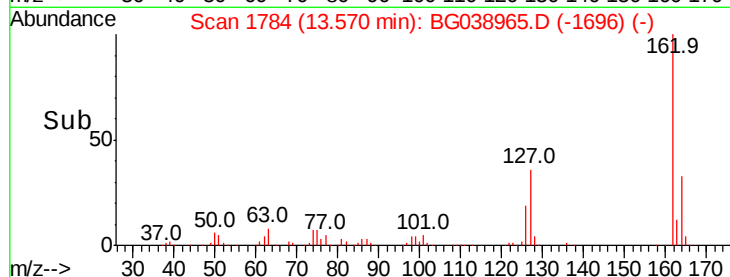
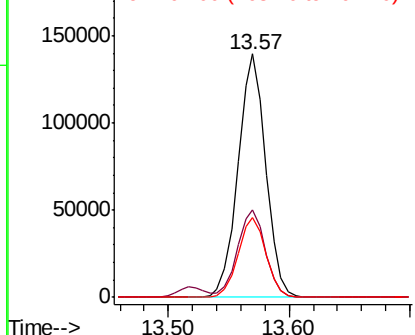
#47
2-Chloronaphthalene
Concen: 41.950 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 222364
Ion Ratio Lower Upper
162 100
127 35.7 27.8 41.8
164 32.8 26.9 40.3

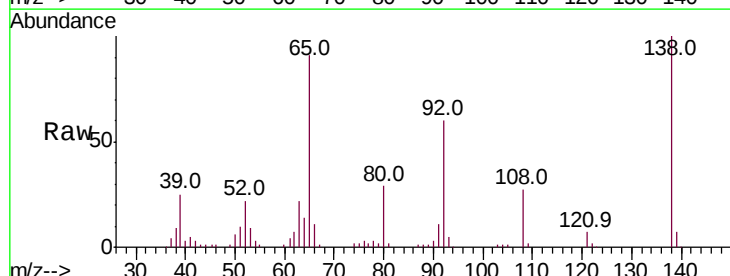


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

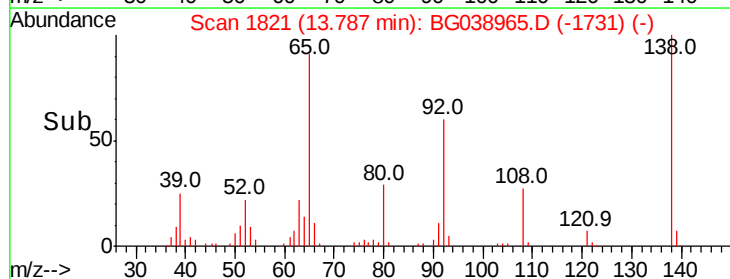
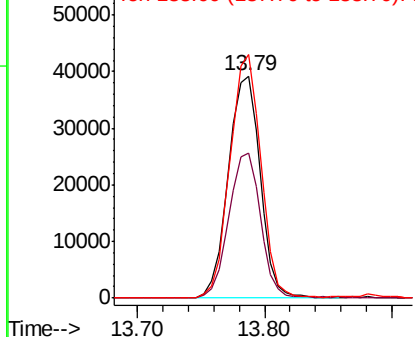


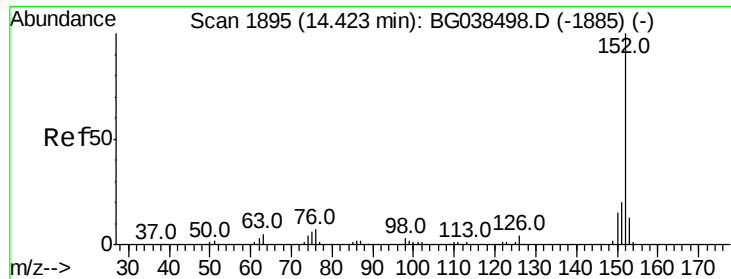
#48
2-Nitroaniline
Concen: 40.355 ng
RT: 13.79 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion: 65 Resp: 68136
Ion Ratio Lower Upper
65 100
92 65.3 50.0 75.0
138 109.6 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

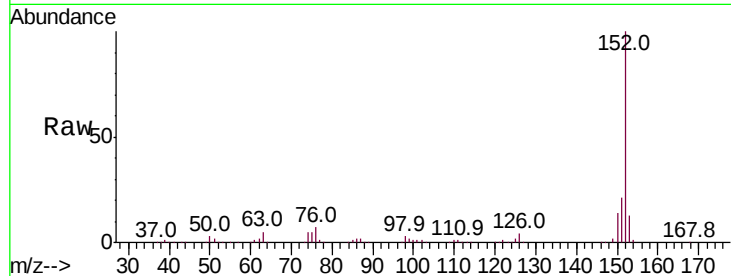




#49
Acenaphthylene
Concen: 44.678 ng
RT: 14.42 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.4	24.6
153	12.9	10.4	15.6

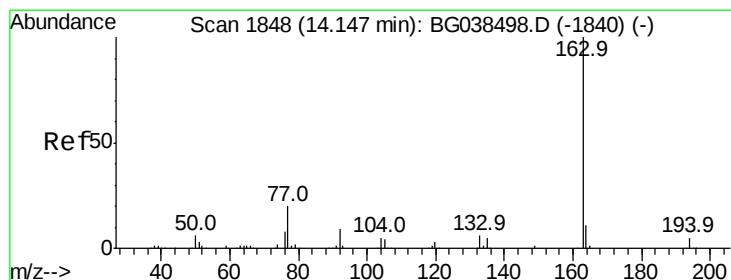
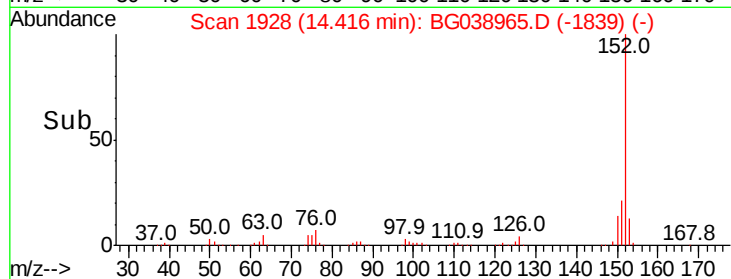
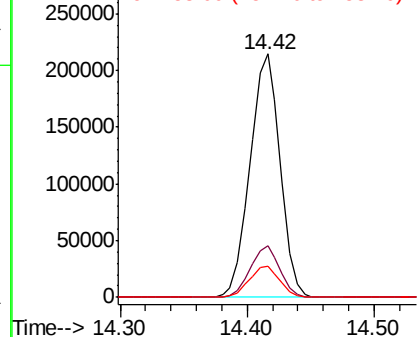


Abundance

Ion 152.00 (151.70 to 152.70): E

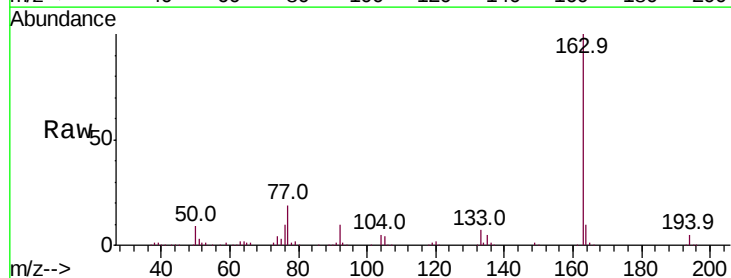
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 44.526 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.7	5.5
164	10.0	8.6	12.8

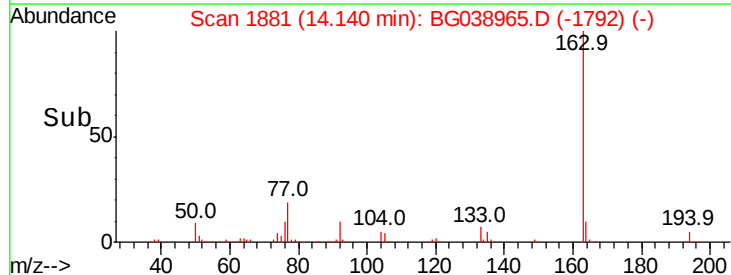
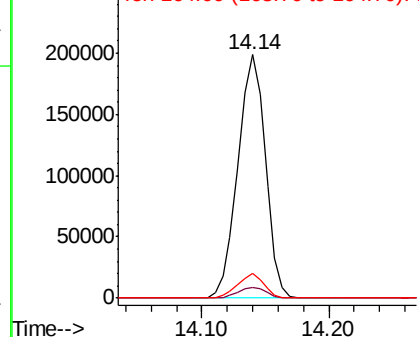


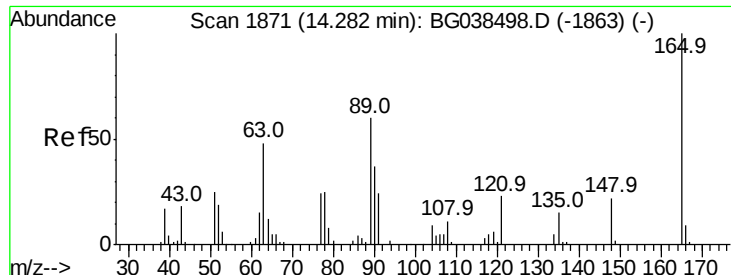
Abundance

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

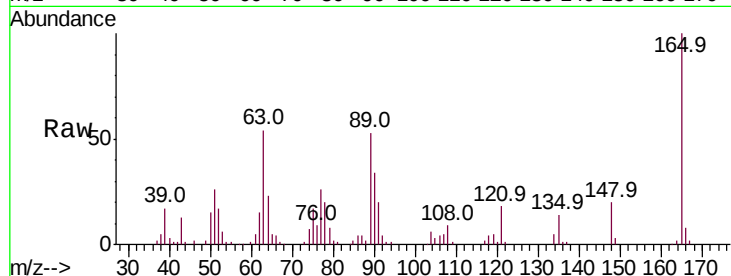




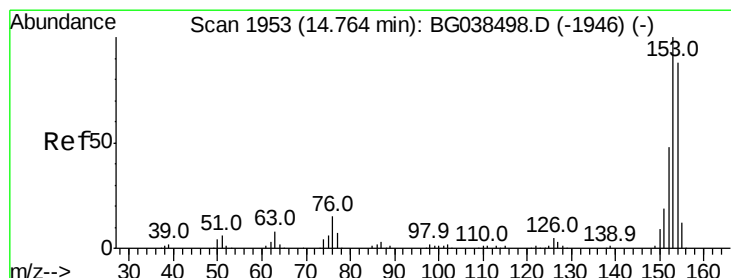
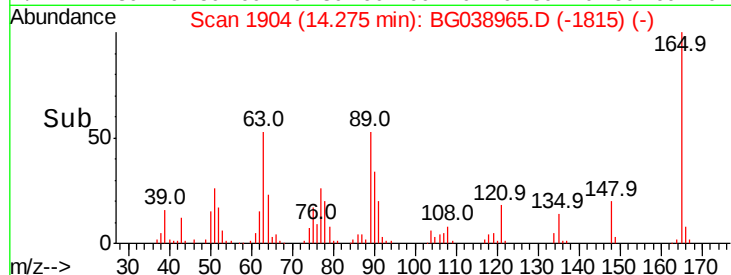
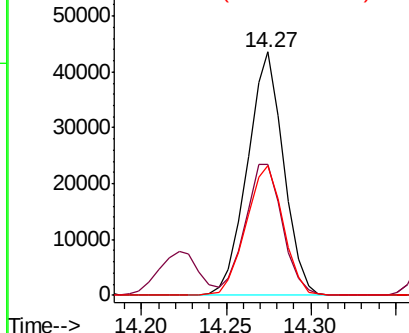
#51
 2,6-Dinitrotoluene
 Concen: 42.712 ng
 RT: 14.27 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 64703
 Ion Ratio Lower Upper
 165 100
 63 53.8 51.8 77.6
 89 53.5 47.9 71.9

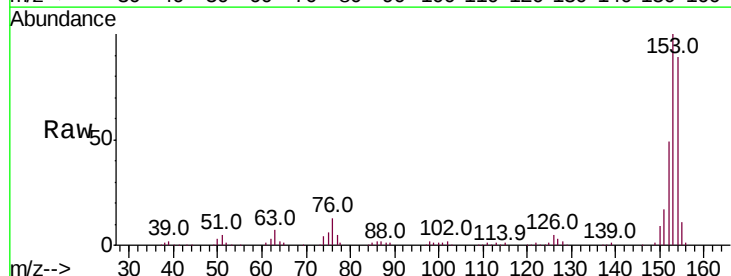


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

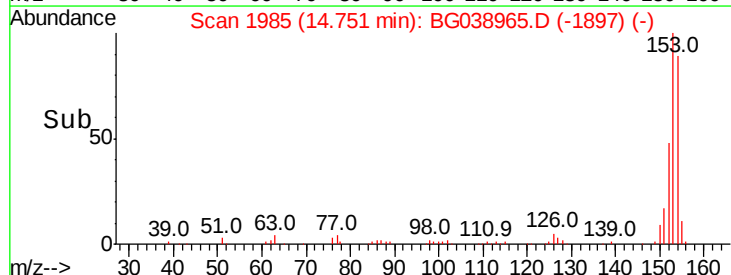
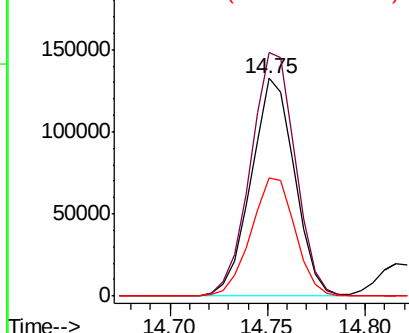


#52
 Acenaphthene
 Concen: 43.096 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion:154 Resp: 204209
 Ion Ratio Lower Upper
 154 100
 153 112.0 90.6 136.0
 152 54.3 43.5 65.3



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

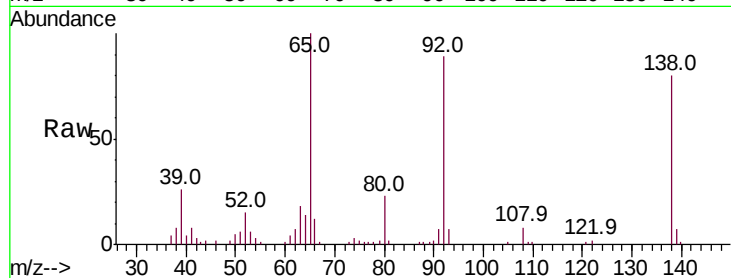




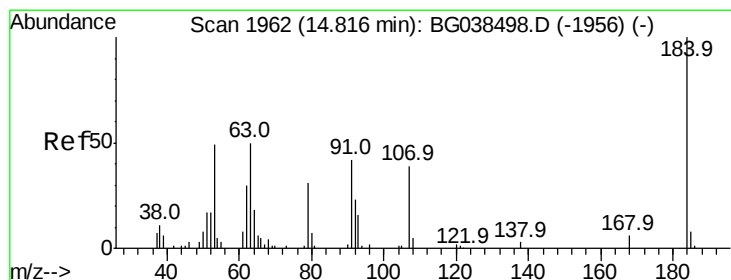
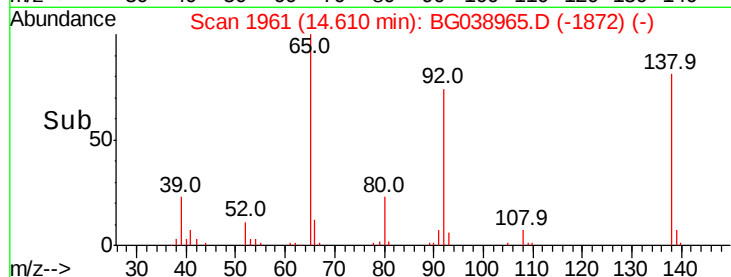
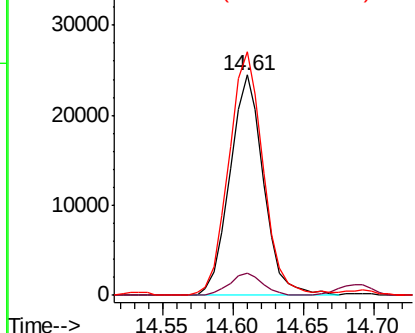
#53
3-Nitroaniline
Concen: 26.319 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 40643
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 110.5 95.3 142.9

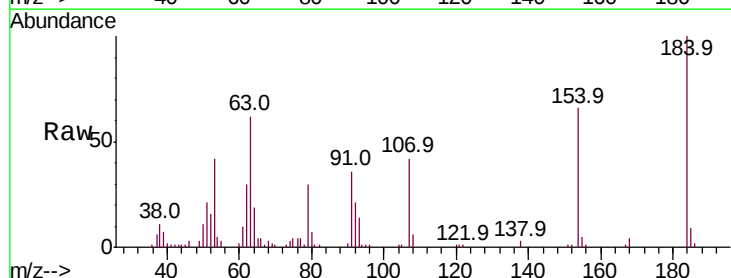


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

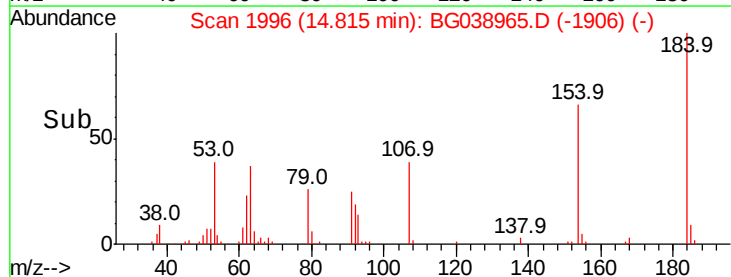
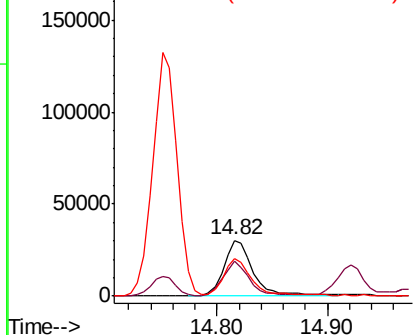


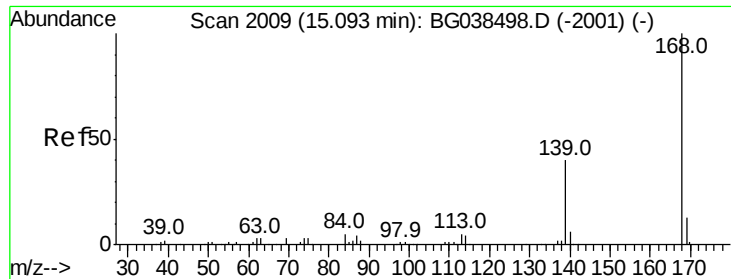
#54
2,4-Dinitrophenol
Concen: 63.796 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion:184 Resp: 56491
Ion Ratio Lower Upper
184 100
63 61.9 47.0 70.6
154 66.2 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

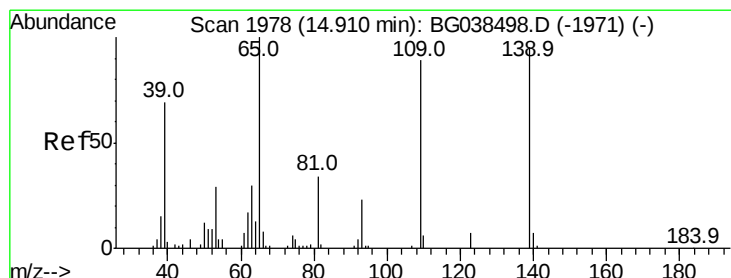
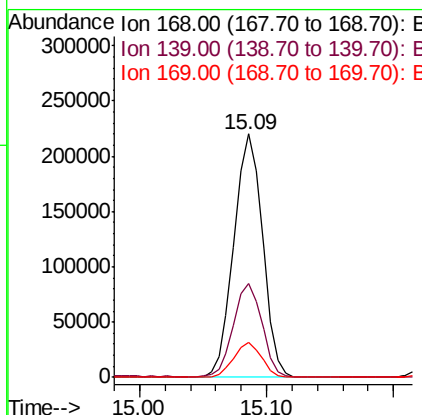
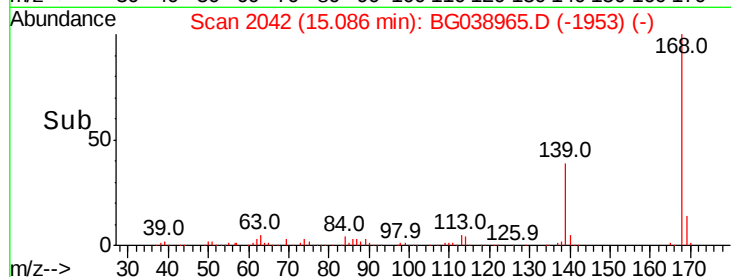
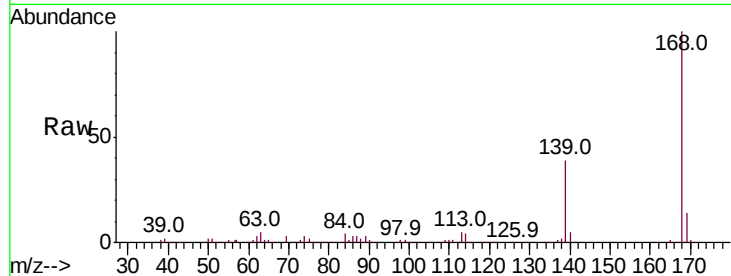




#55
Dibenzofuran
Concen: 42.524 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

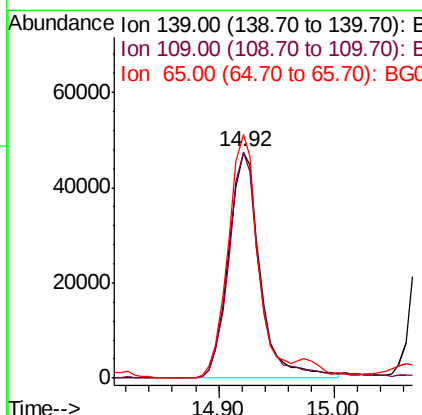
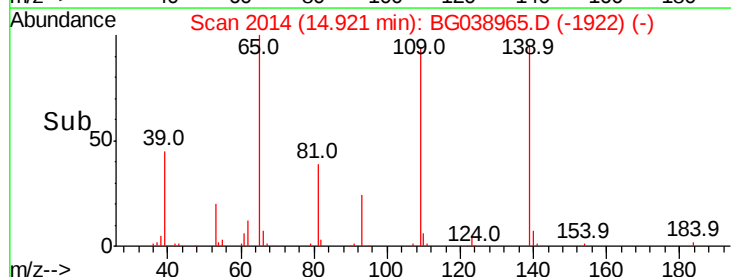
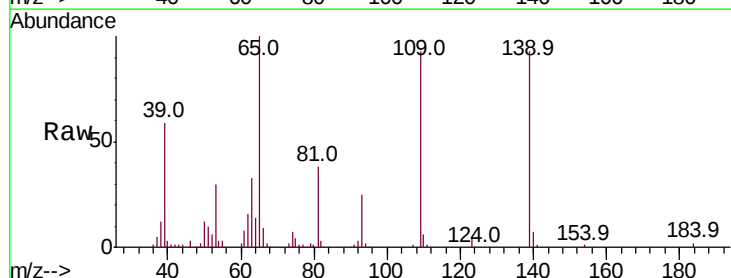
Instrument :
BNA_G
ClientSampled :

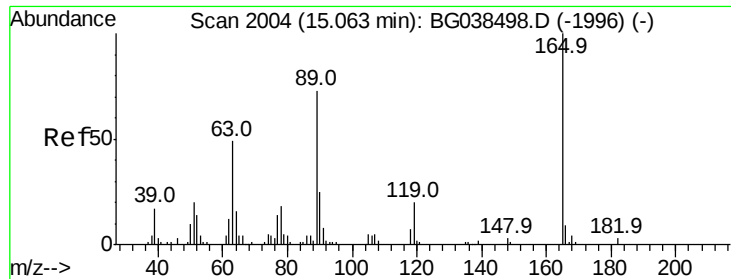
Tot Ion:168 Resp: 345405
Ion Ratio Lower Upper
168 100
139 38.7 32.2 48.2
169 14.3 10.6 16.0



#56
4-Nitrophenol
Concen: 76.782 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion:139 Resp: 89950
Ion Ratio Lower Upper
139 100
109 99.9 73.6 113.6
65 107.7 84.8 124.8

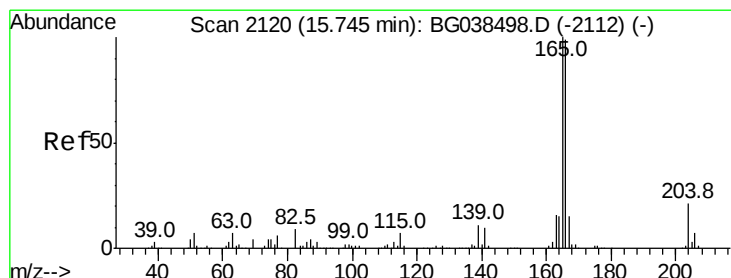
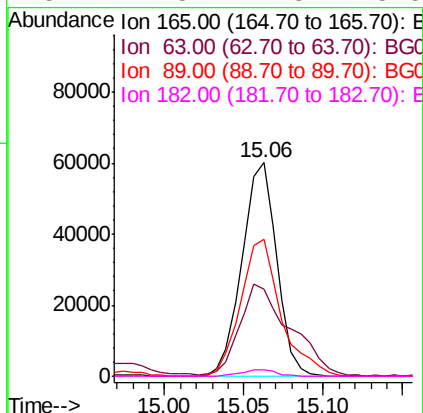
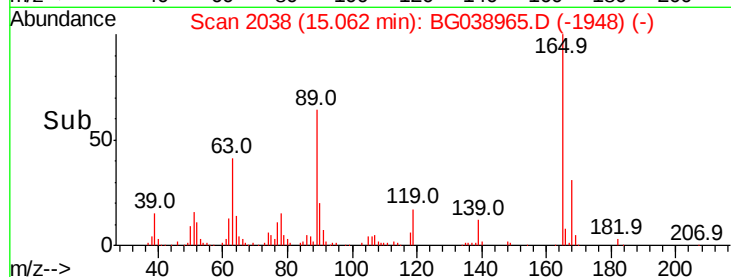
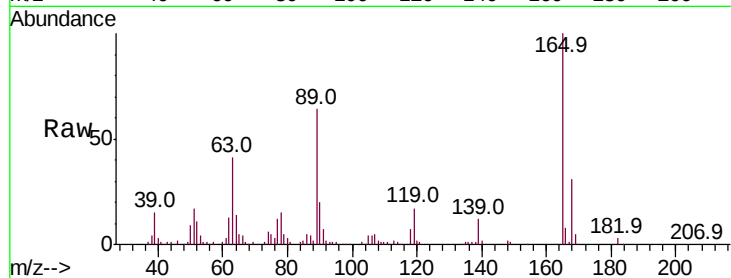




#57
2,4-Dinitrotoluene
Concen: 42.750 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

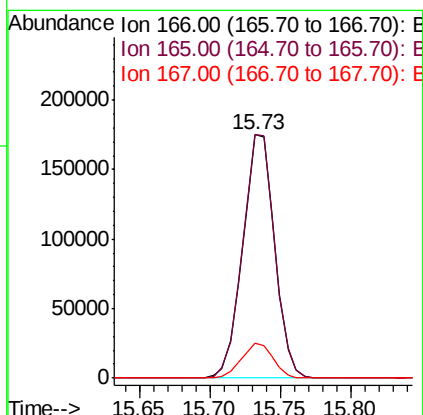
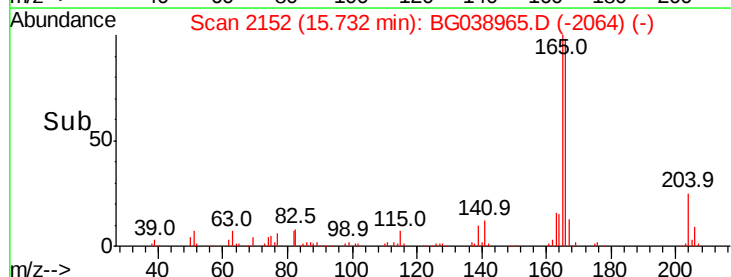
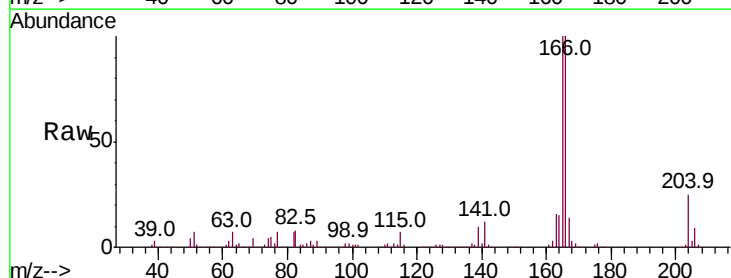
Instrument :
BNA_G
ClientSampled :

Tot Ion:165 Resp: 91213
Ion Ratio Lower Upper
165 100
63 40.9 39.0 58.4
89 64.2 58.0 87.0
182 2.8 2.3 3.5



#58
Fluorene
Concen: 45.934 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion:166 Resp: 276423
Ion Ratio Lower Upper
166 100
165 100.0 80.6 120.8
167 14.4 12.0 18.0

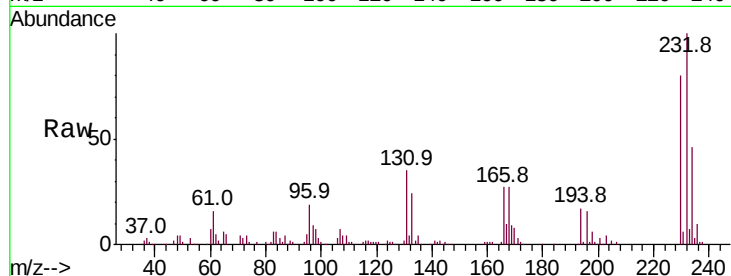




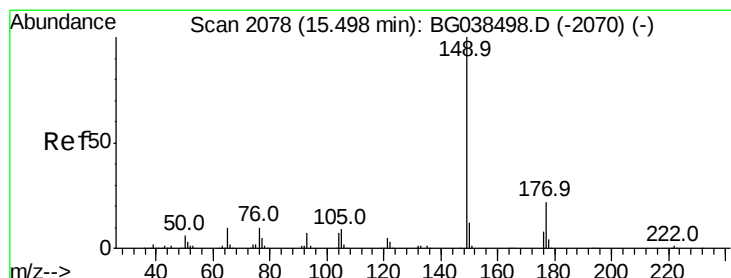
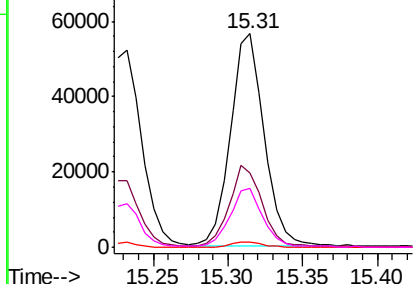
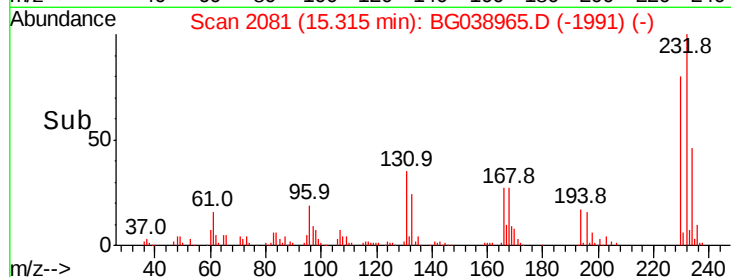
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.669 ng
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 89012
 Ion Ratio Lower Upper
 232 100
 131 38.7 33.0 49.4
 130 2.4 2.0 3.0
 166 27.3 23.1 34.7

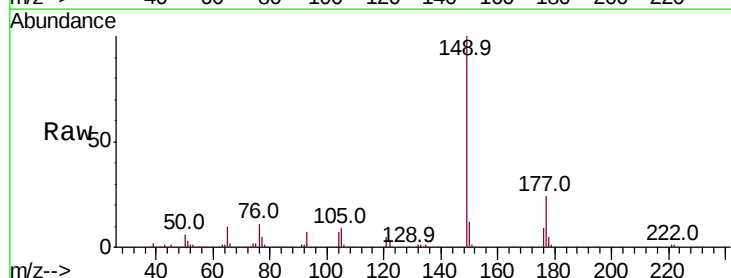


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

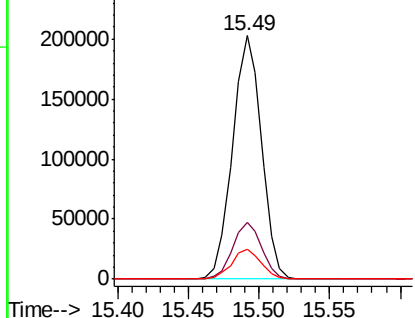
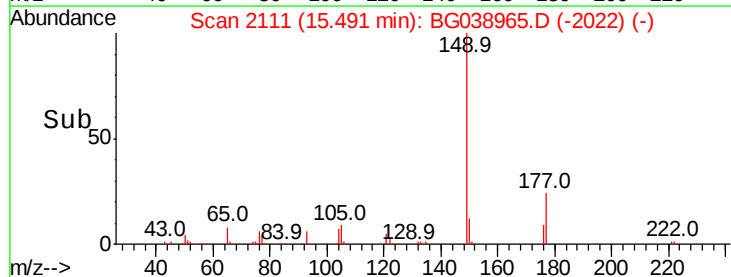


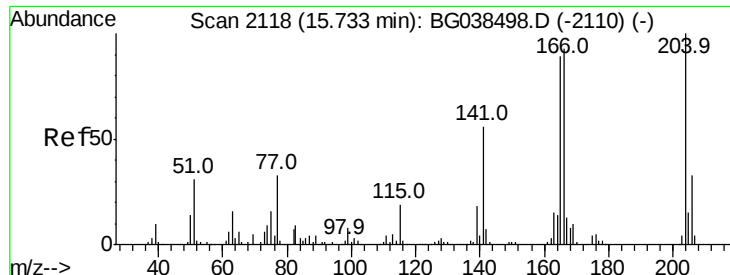
#60
 Diethylphthalate
 Concen: 39.358 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion:149 Resp: 288820
 Ion Ratio Lower Upper
 149 100
 177 23.6 17.7 26.5
 150 12.3 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

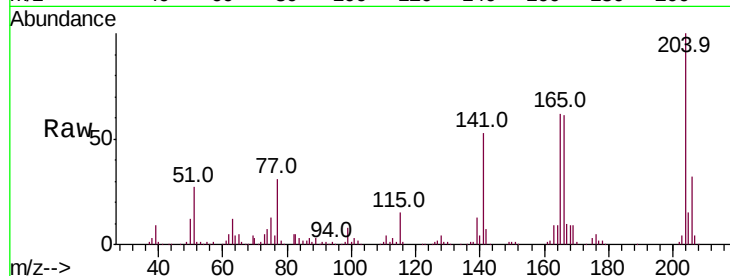




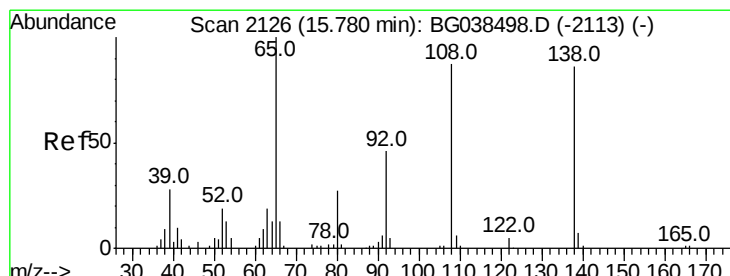
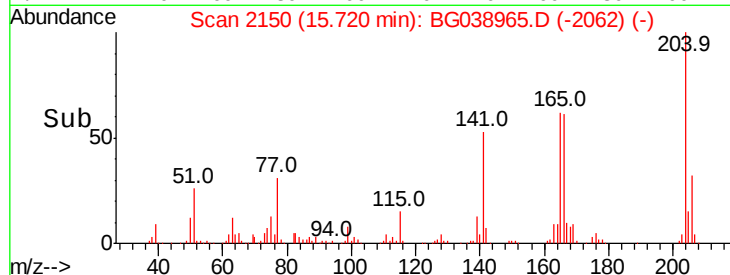
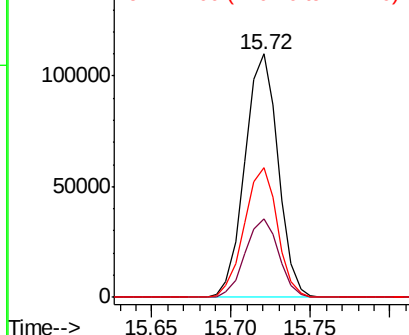
#61
4-Chlorophenyl-phenylether
Concen: 42.693 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 160301
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 53.2 44.4 66.6

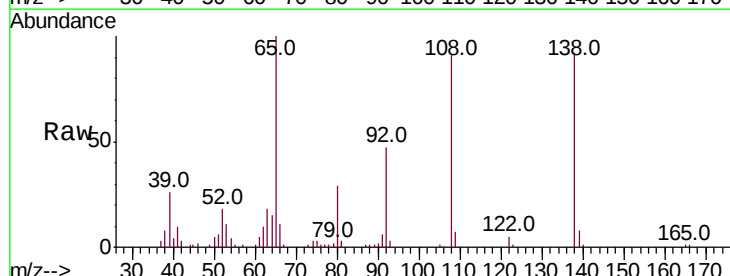


Abundance Ion 204.00 (203.70 to 204.70): E
150000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

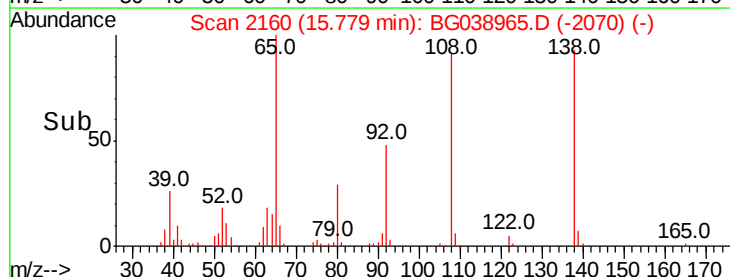
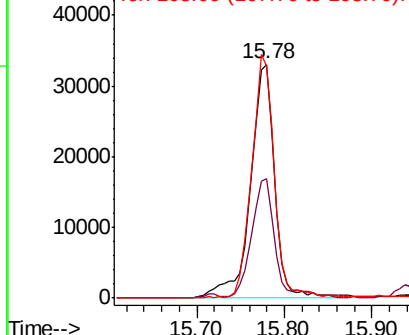


#62
4-Nitroaniline
Concen: 39.183 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion:138 Resp: 62294
Ion Ratio Lower Upper
138 100
92 51.1 33.3 73.3
108 99.2 81.4 121.4



Abundance Ion 138.00 (137.70 to 138.70): E
40000
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

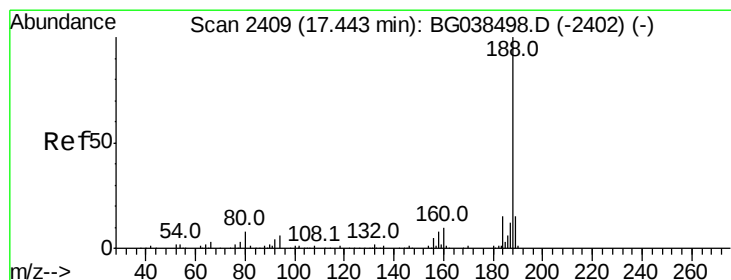
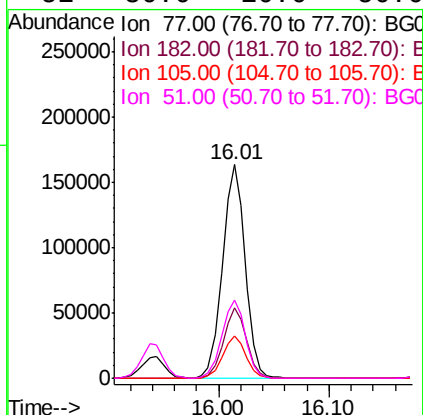
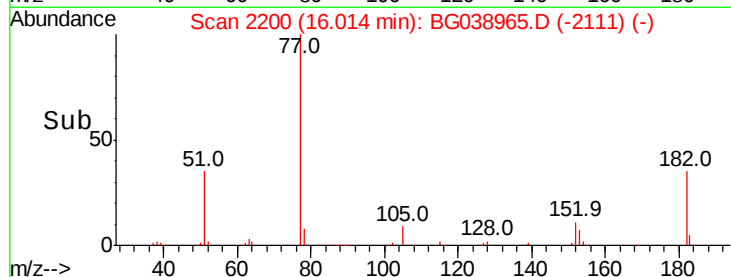
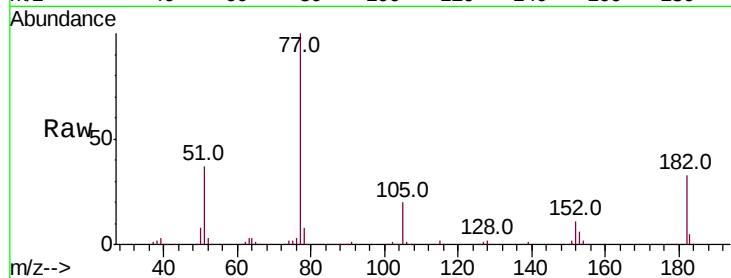




#63
Azobenzene
Concen: 38.143 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

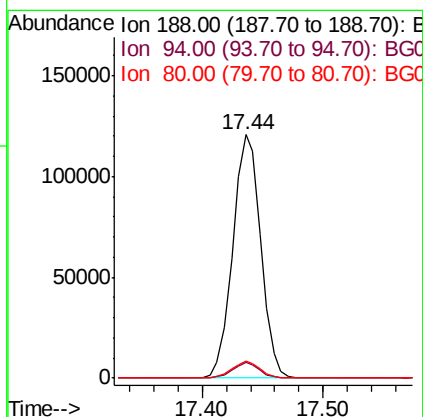
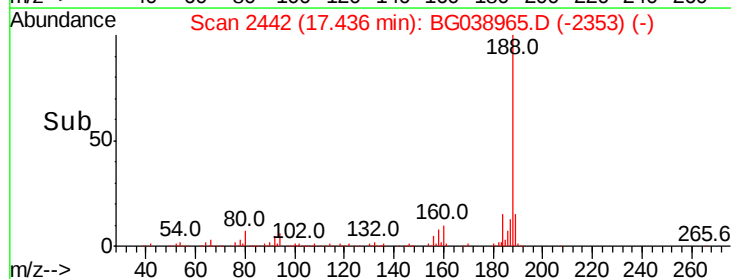
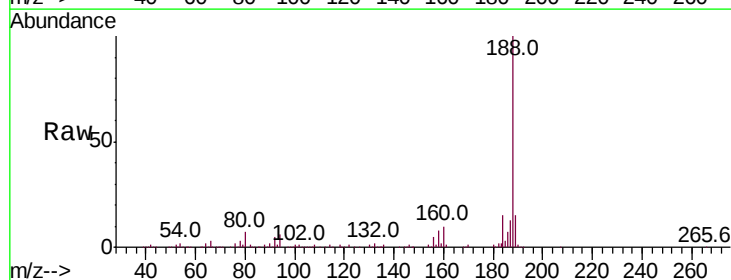
Instrument :
BNA_G
ClientSampled :

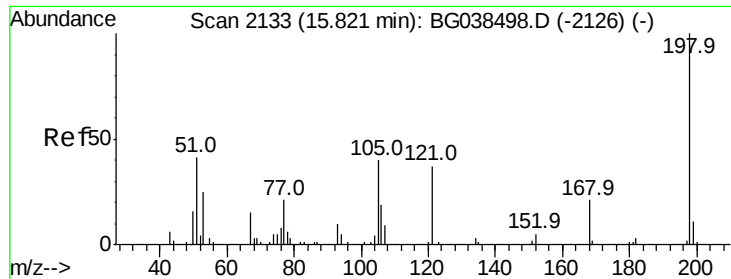
Tot Ion: 77 Resp: 233828
Ion Ratio Lower Upper
77 100
182 33.0 8.7 48.7
105 19.8 0.0 38.7
51 36.6 16.6 56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion: 188 Resp: 194221
Ion Ratio Lower Upper
188 100
94 6.3 5.1 7.7
80 7.1 6.1 9.1

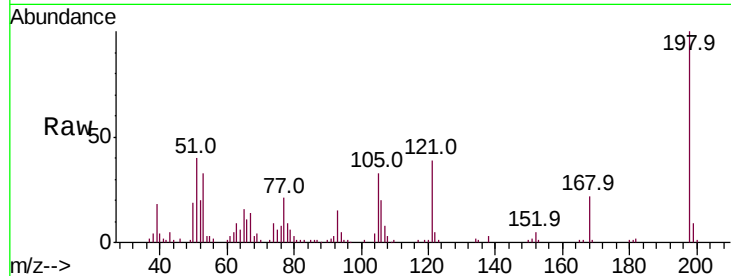




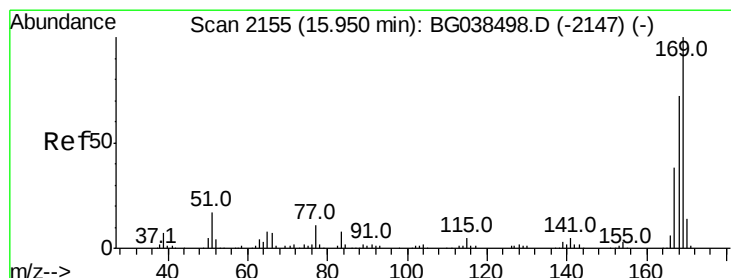
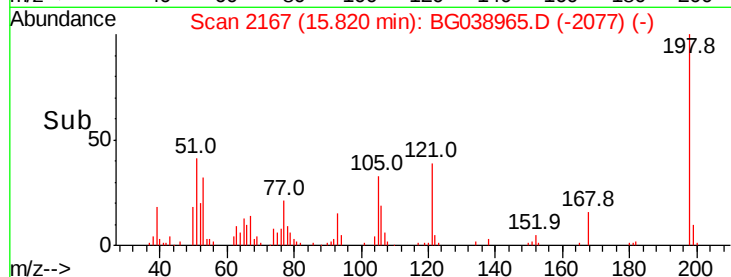
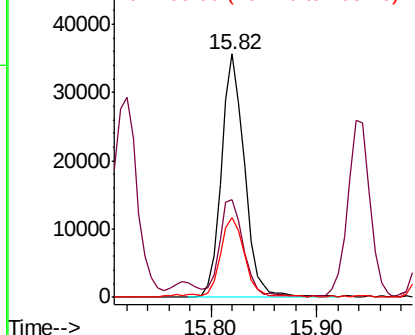
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.236 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:198 Resp: 54361
 Ion Ratio Lower Upper
 198 100
 51 40.3 28.6 68.6
 105 32.8 20.4 60.4

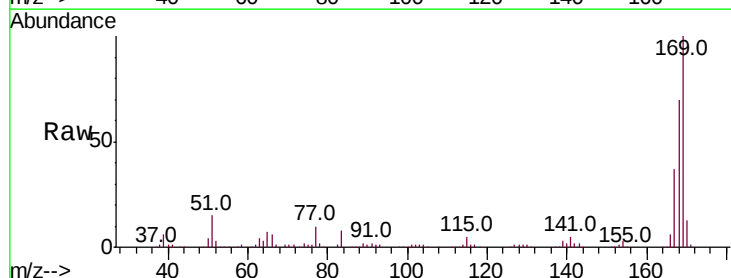


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

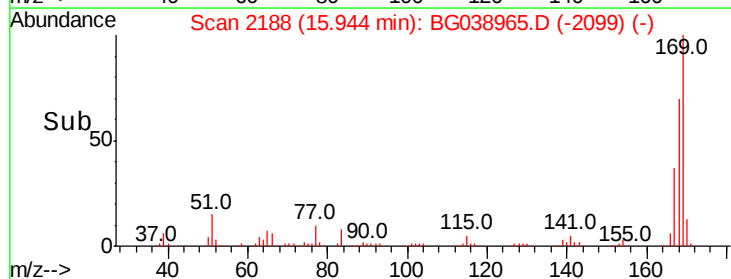
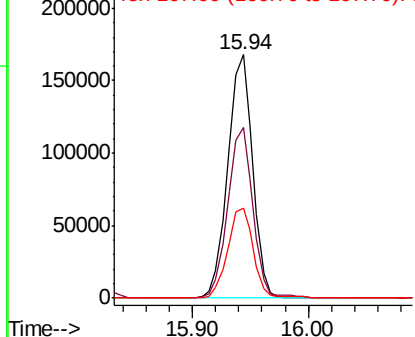


#66
 n-Nitrosodiphenylamine
 Concen: 43.682 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion:169 Resp: 249276
 Ion Ratio Lower Upper
 169 100
 168 70.2 57.5 86.3
 167 36.9 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

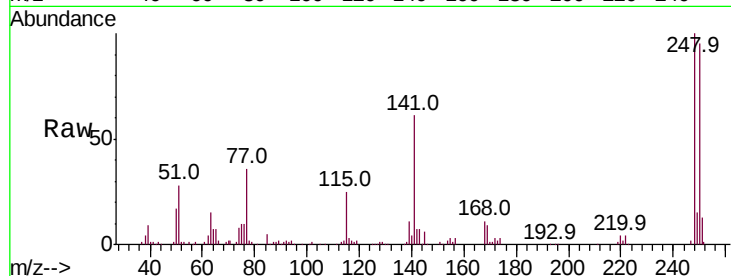




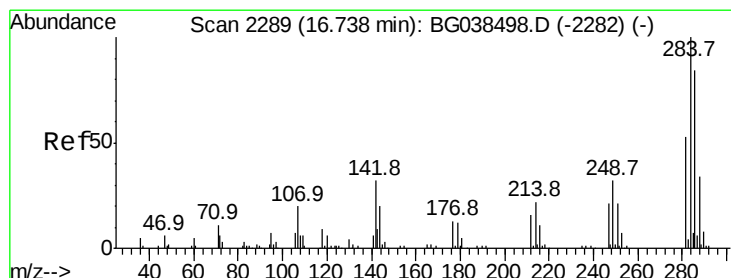
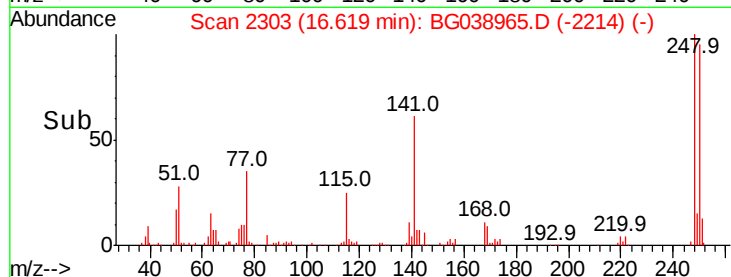
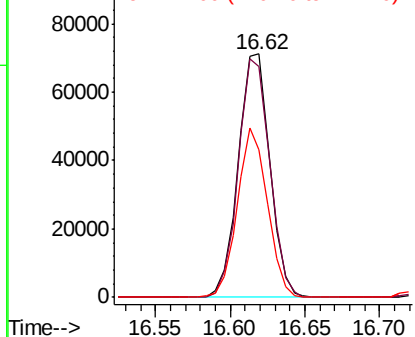
#67
 4-Bromophenyl-phenylether
 Concen: 44.107 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 104621
 Ion Ratio Lower Upper
 248 100
 250 95.0 73.4 110.2
 141 60.5 52.9 79.3

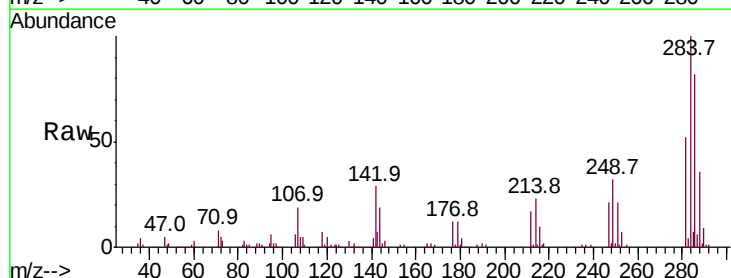


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

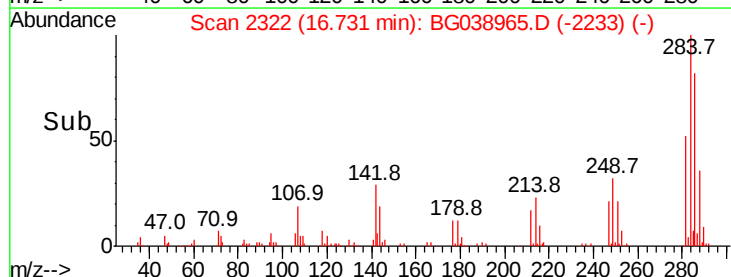
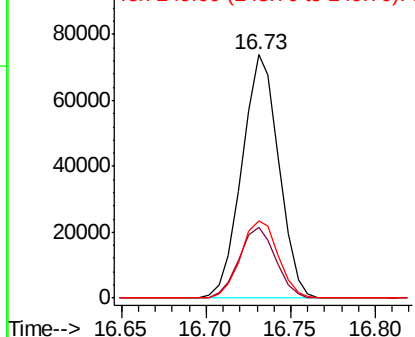


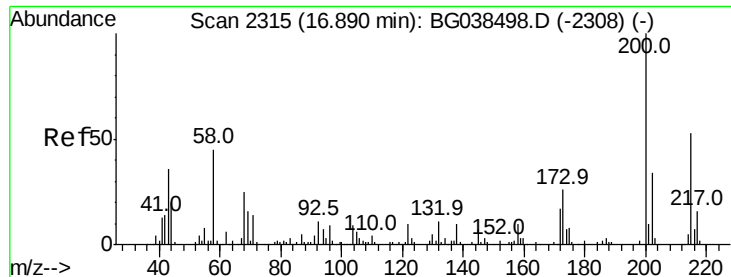
#68
 Hexachlorobenzene
 Concen: 45.628 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion:284 Resp: 112193
 Ion Ratio Lower Upper
 284 100
 142 29.1 25.8 38.6
 249 33.8 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: 45.227 ng

RT: 16.88 min Scan# 2348

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

ClientSampleId :

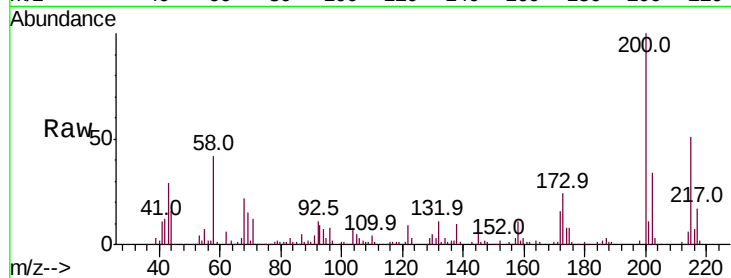
Tot Ion:200 Resp: 95782

Ion Ratio Lower Upper

200 100

173 24.0 5.9 45.9

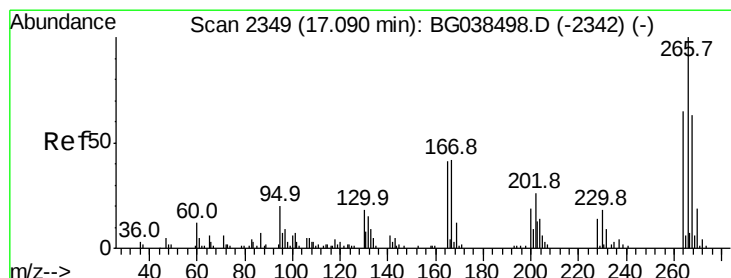
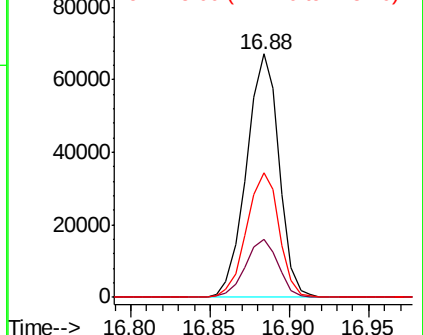
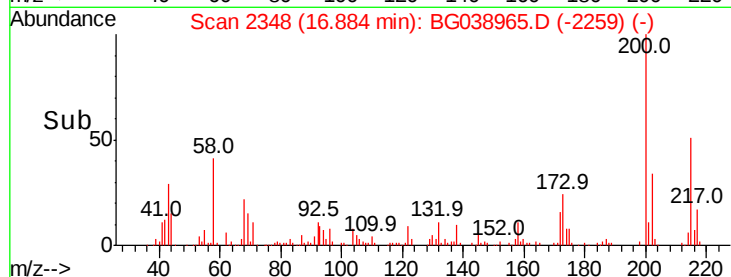
215 51.0 33.1 73.1



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: 80.455 ng

RT: 17.08 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

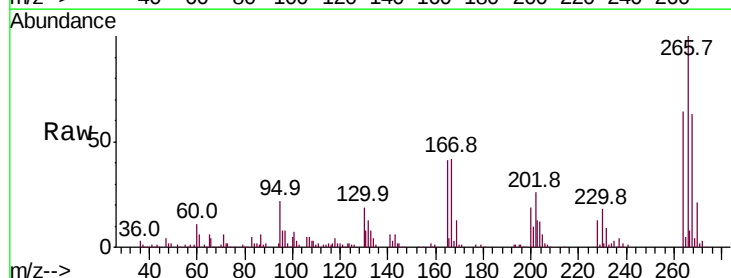
Tgt Ion:266 Resp: 117011

Ion Ratio Lower Upper

266 100

268 67.0 55.0 82.6

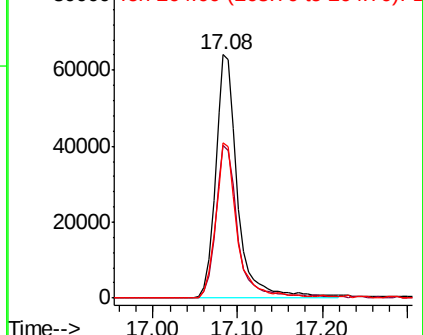
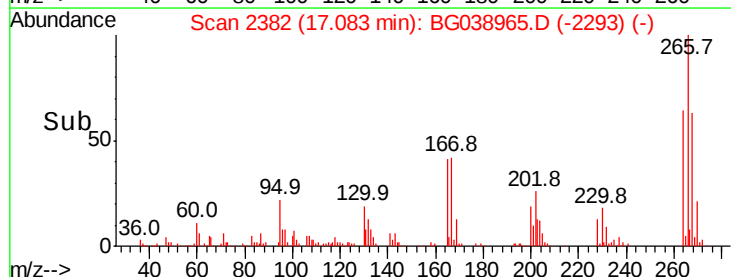
264 68.7 56.7 85.1

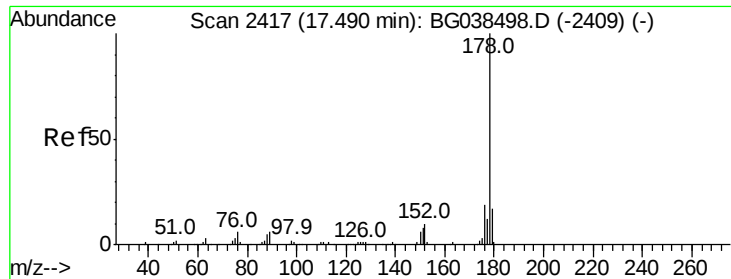


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

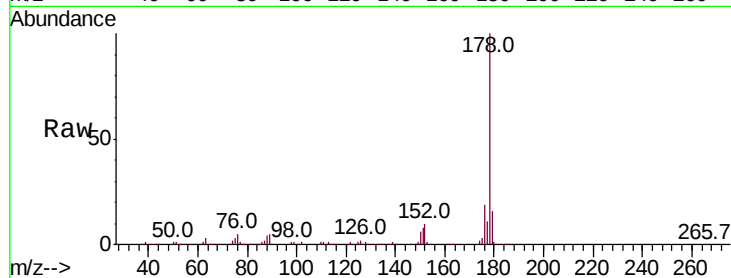




#71
Phenanthrene
Concen: 45.508 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	16.0	13.2	19.8

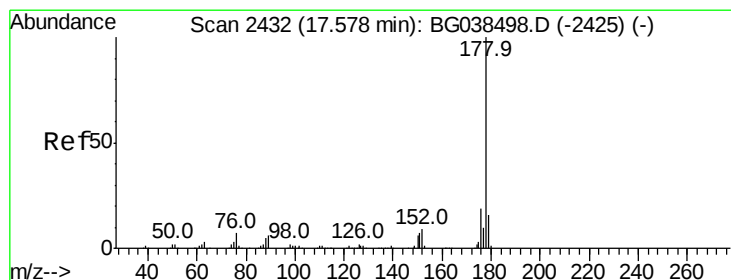
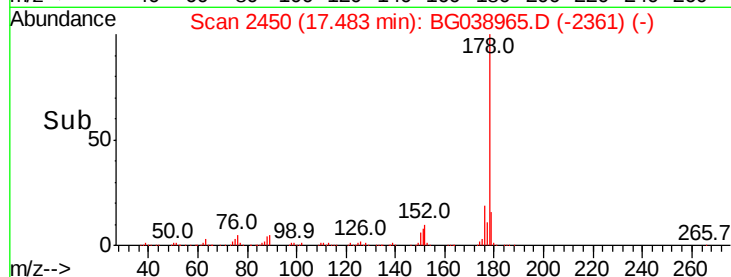
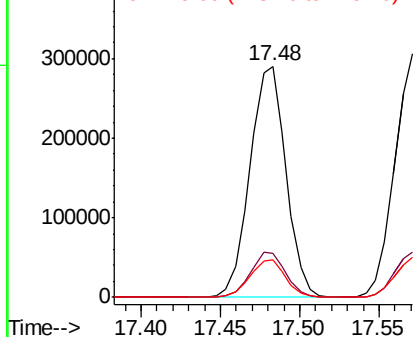


Abundance

Ion 178.00 (177.70 to 178.70): E

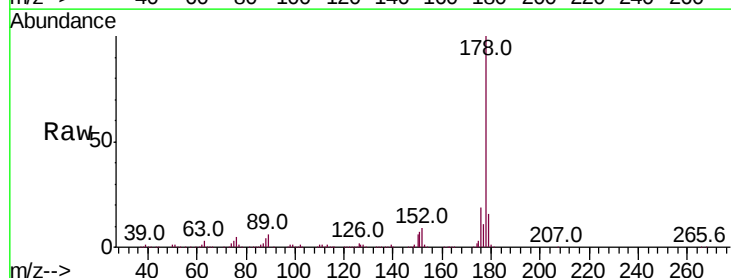
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 46.428 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	16.2	12.9	19.3

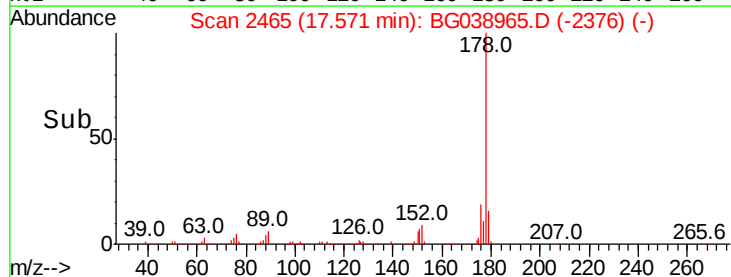
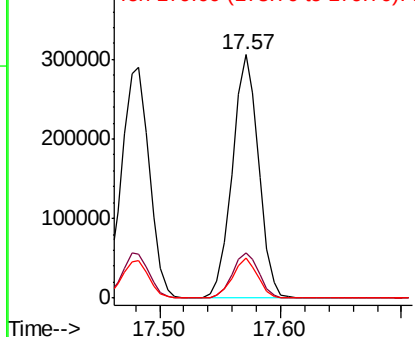


Abundance

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

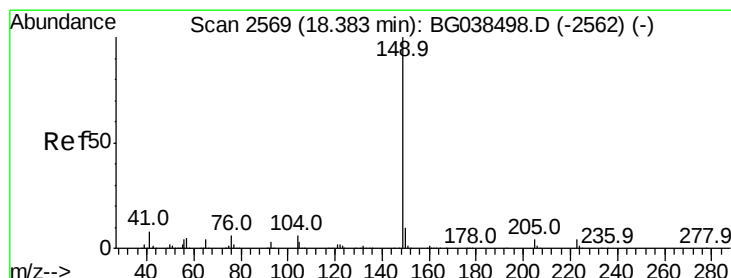
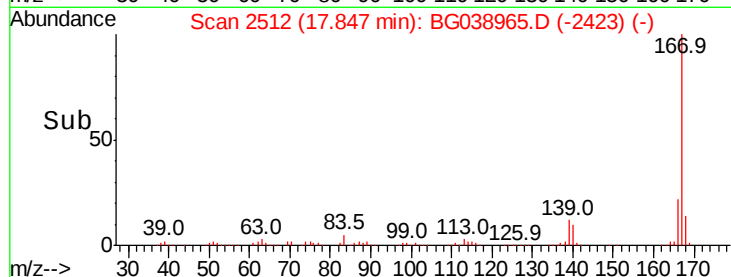
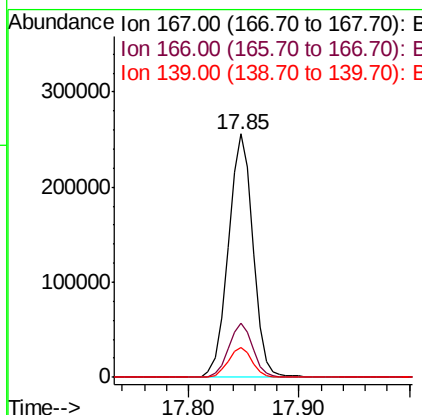
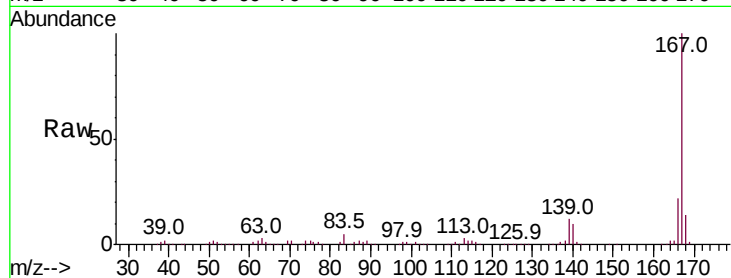




#73
 Carbazole
 Concen: 40.670 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

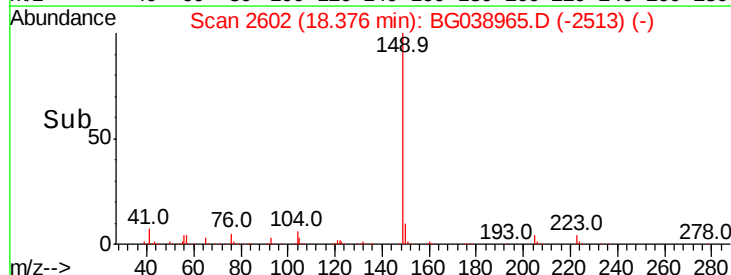
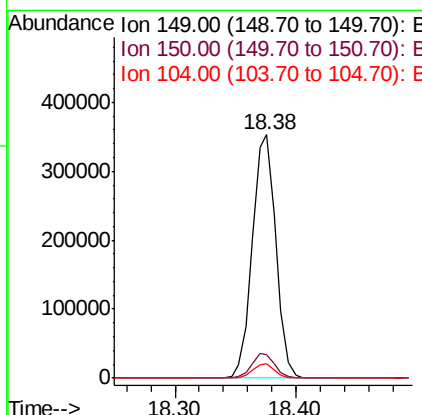
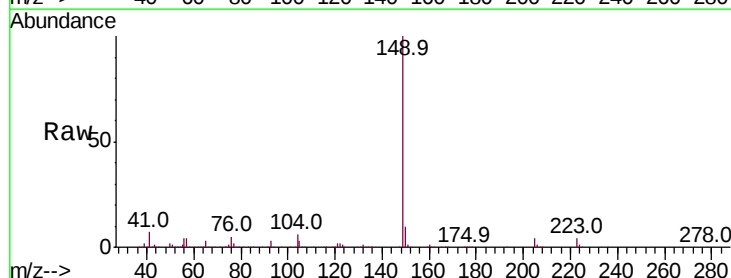
Instrument :
 BNA_G
 ClientSampleId :

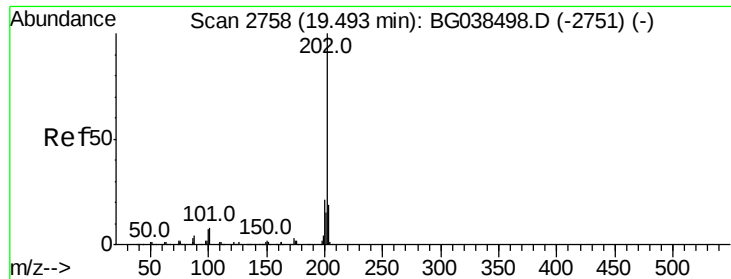
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.9	26.9
139	12.4	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 42.335 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.7	5.0	7.4

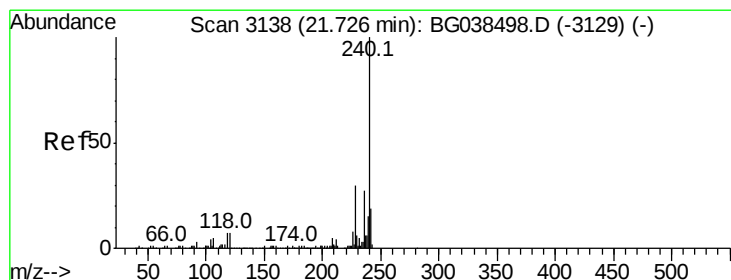
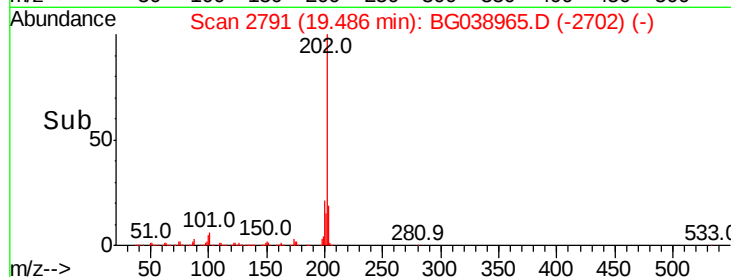
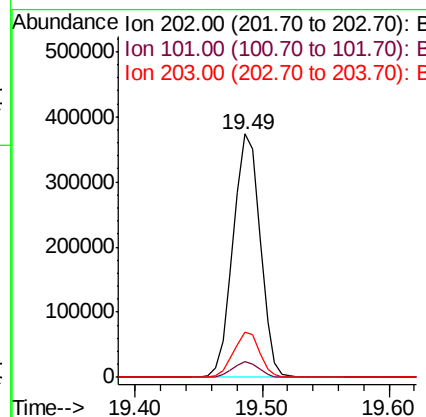
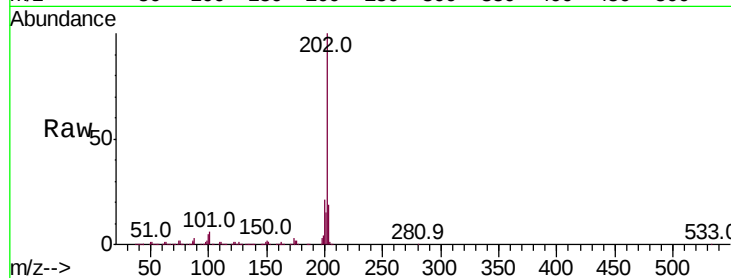




#75
 Fluoranthene
 Concen: 44.253 ng
 RT: 19.49 min Scan# 2791
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

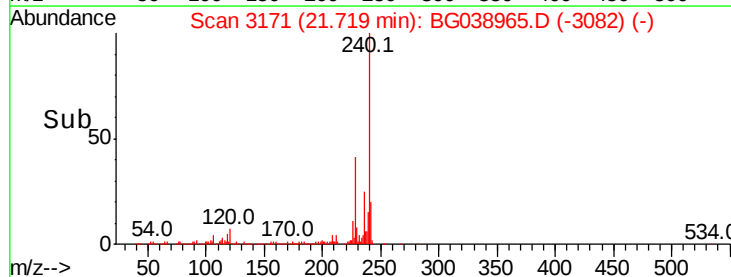
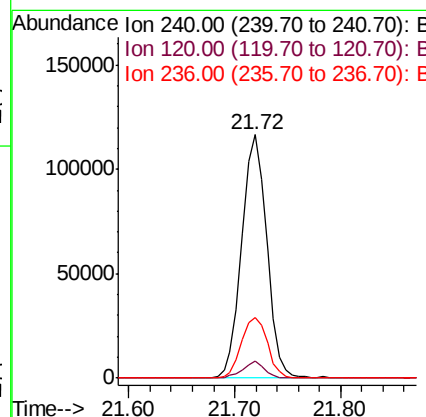
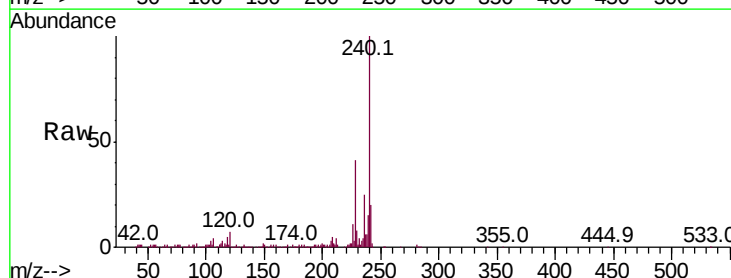
Instrument :
 BNA_G
 ClientSampleId :

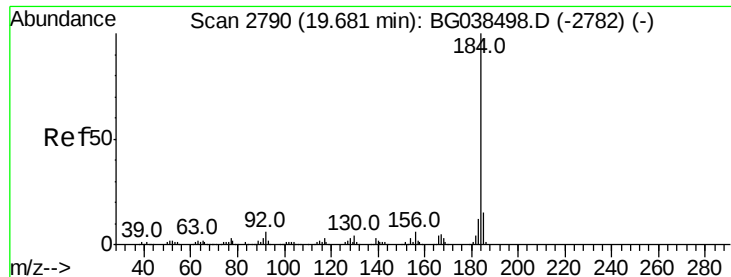
Tot Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	28.1
203	18.5	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.3	7.9
236	24.8	21.4	32.2





#77

Benzidine

Concen: 2.658 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

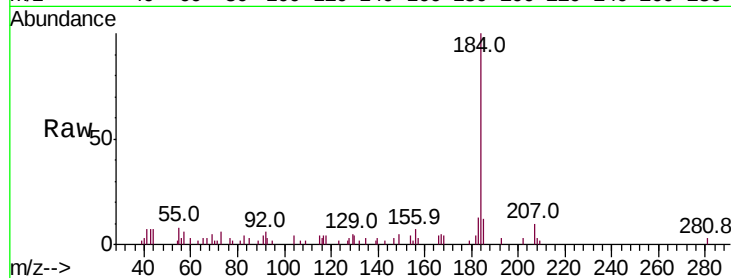
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 15069

Ion	Ratio	Lower	Upper
184	100		
185	12.4	12.2	18.2
183	12.5	9.6	14.4

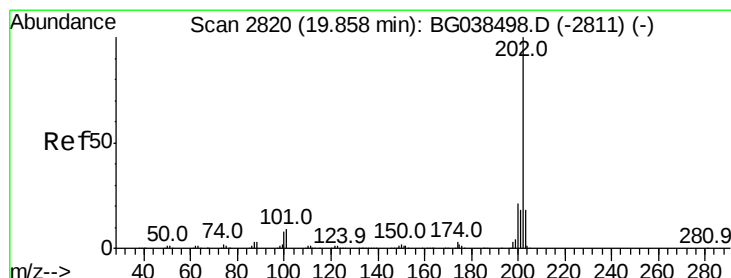
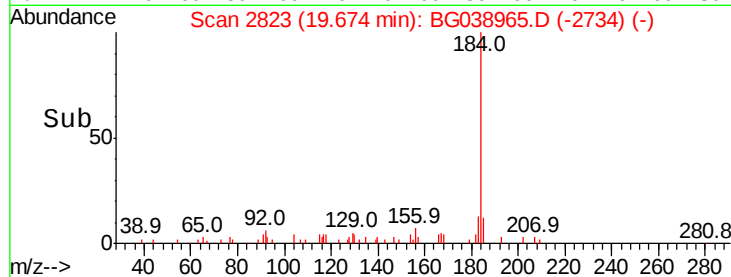
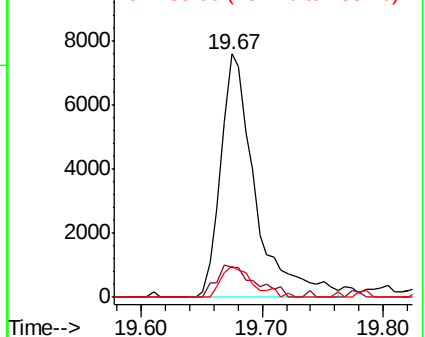


Abundance

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: 43.996 ng

RT: 19.85 min Scan# 2853

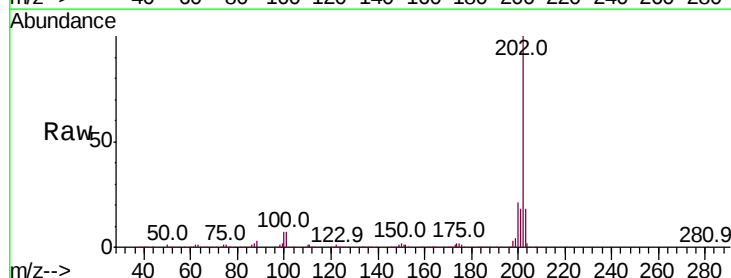
Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Tgt Ion:202 Resp: 557134

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	25.0
203	18.3	14.6	21.8

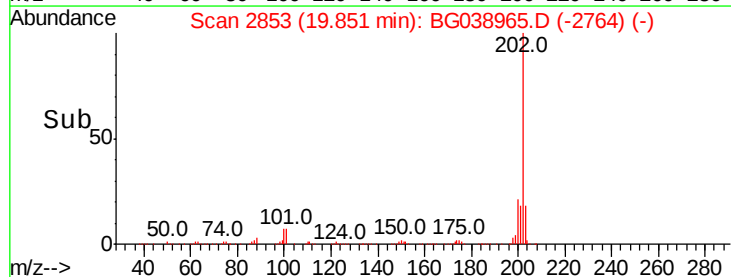
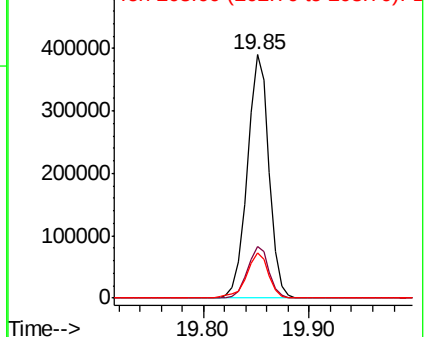


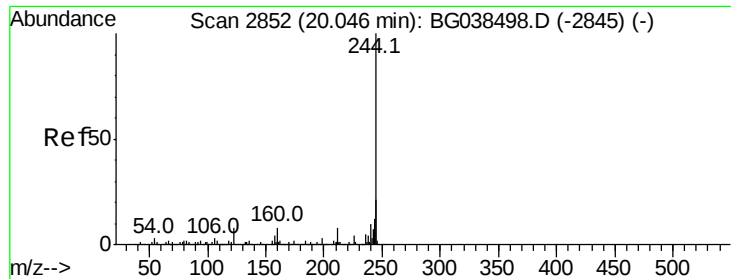
Abundance

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: 93.326 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

ClientSampleId :

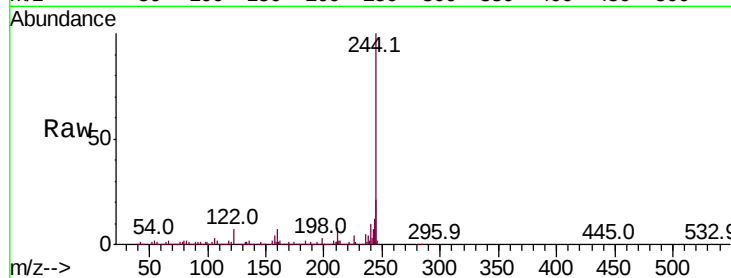
Tot Ion:244 Resp: 821982

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

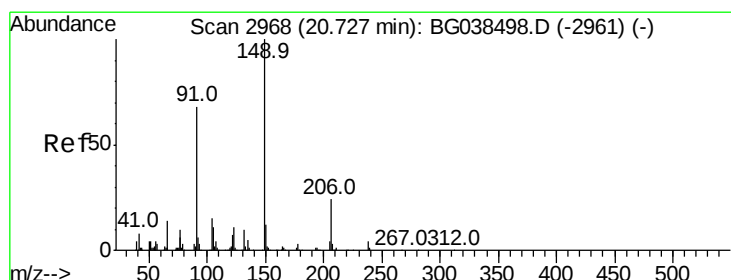
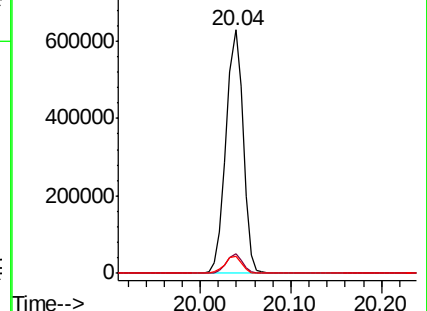
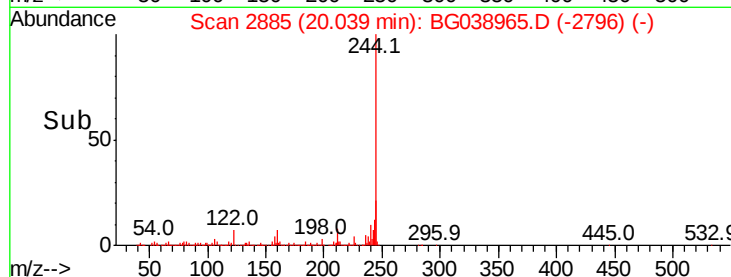
122 7.1 6.3 9.5



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: 43.293 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

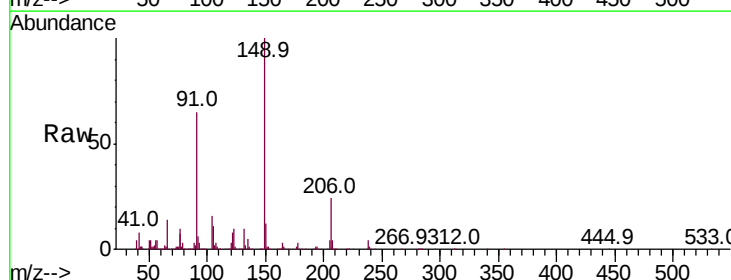
Tgt Ion:149 Resp: 214187

Ion Ratio Lower Upper

149 100

91 65.4 54.5 81.7

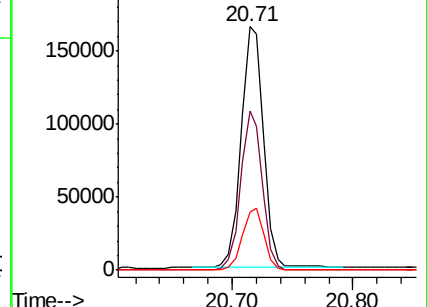
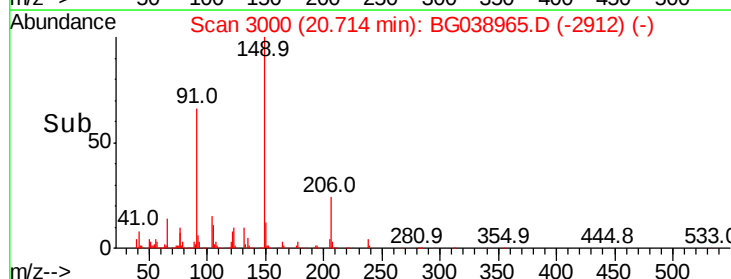
206 23.7 19.0 28.6

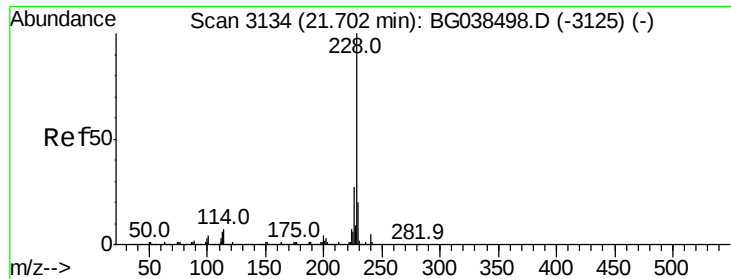


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.326 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

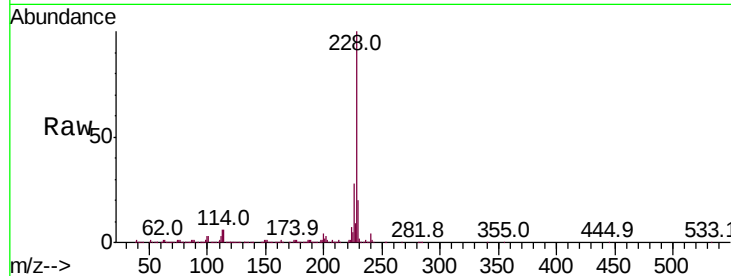
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 529414

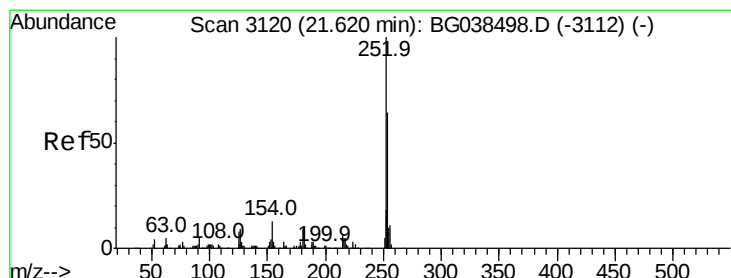
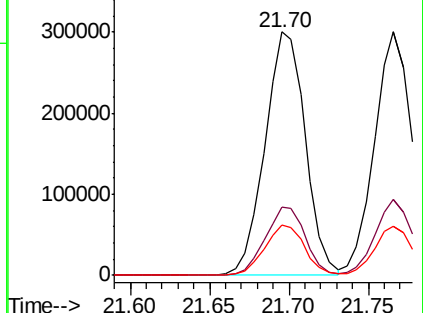
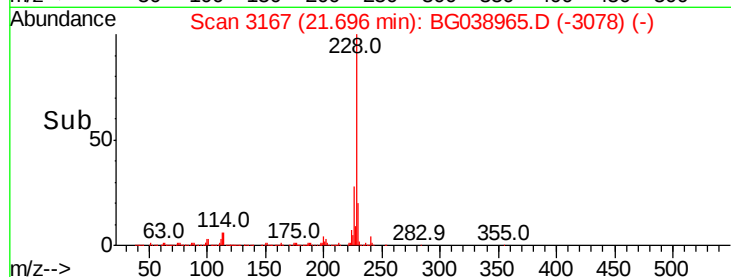
Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.8	32.8
229	20.4	15.8	23.6



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: 21.548 ng

RT: 21.61 min Scan# 3153

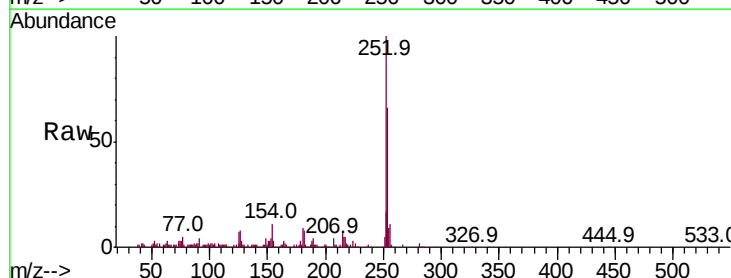
Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Tgt Ion:252 Resp: 99818

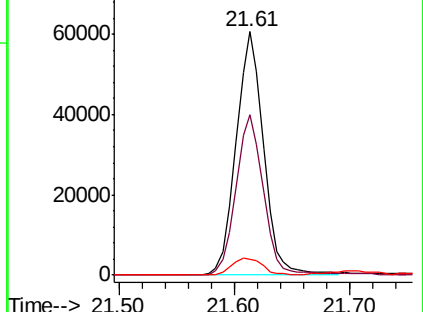
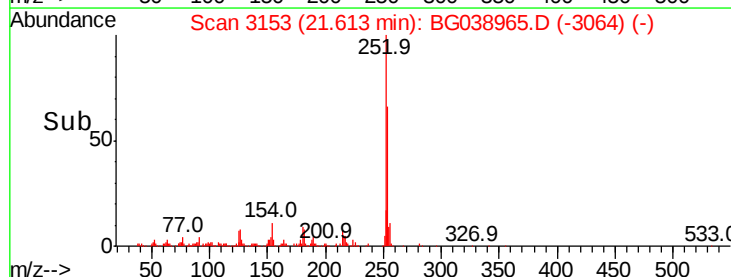
Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.9	76.3
126	6.5	6.3	9.5

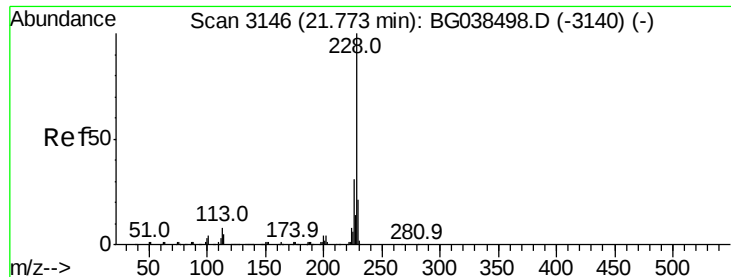


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.835 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

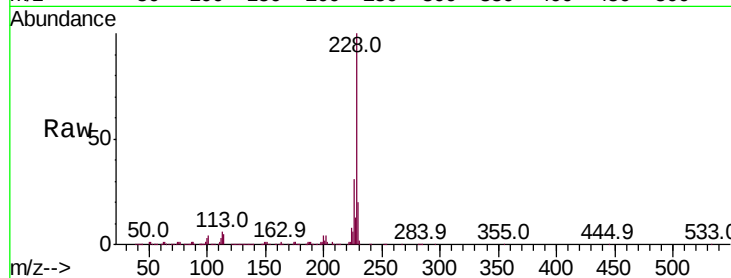
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 493155

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.4
229	20.2	16.5	24.7

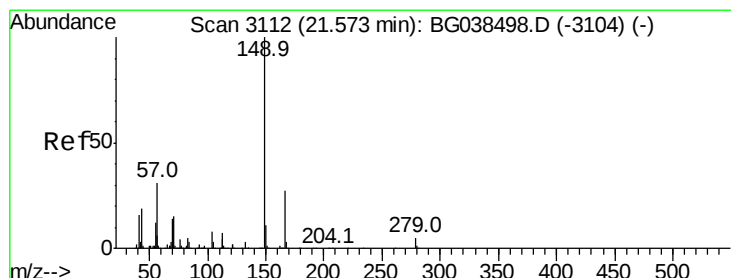
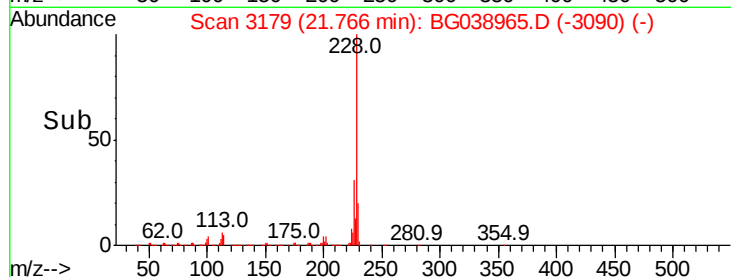
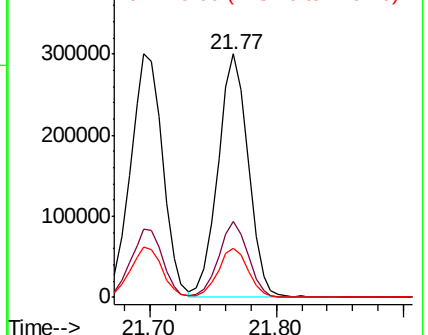


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.093 ng

RT: 21.56 min Scan# 3144

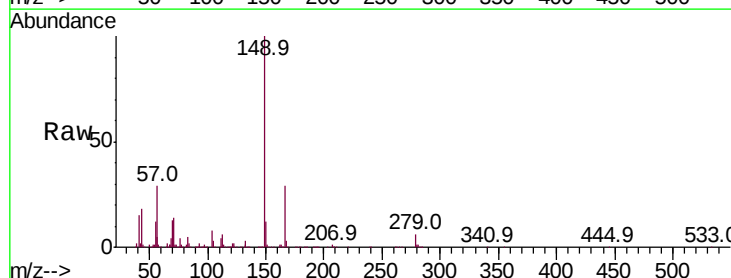
Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Tgt Ion:149 Resp: 288335

Ion	Ratio	Lower	Upper
149	100		
167	29.0	21.9	32.9
279	5.7	4.2	6.2

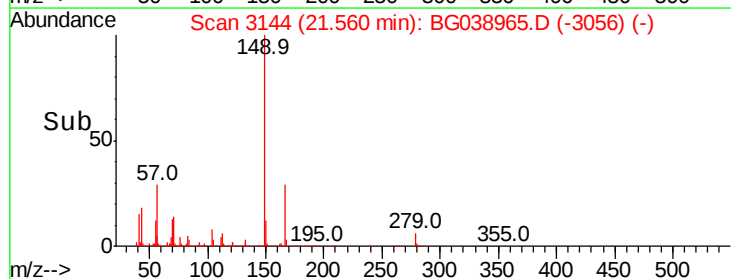
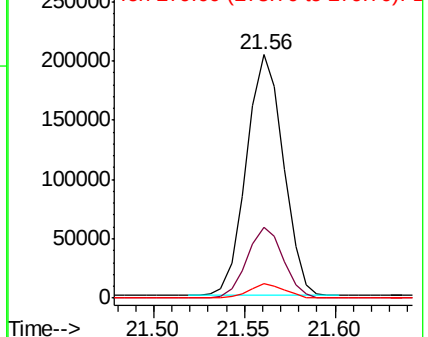


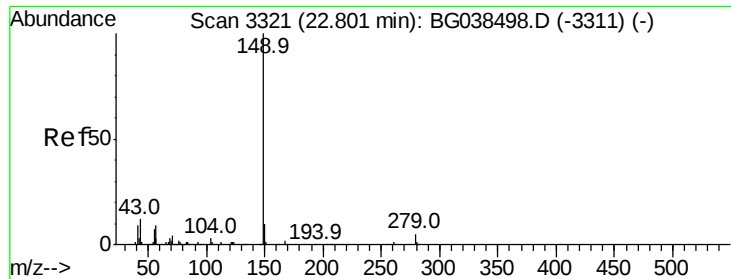
Abundance

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

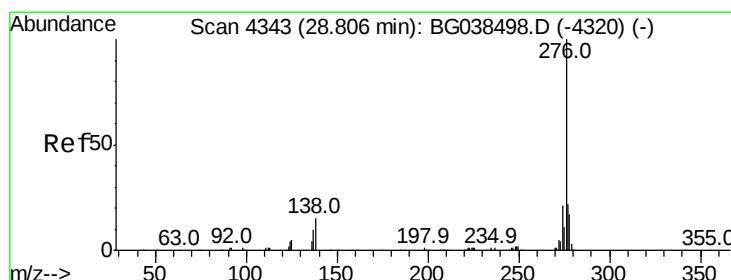
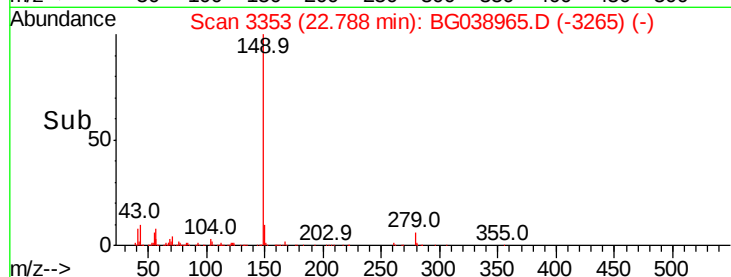
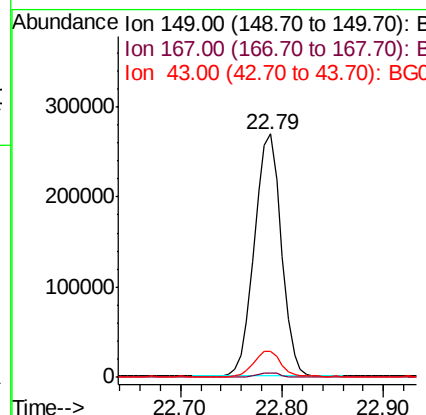
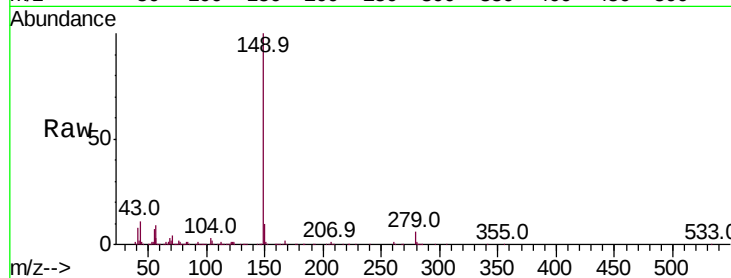




#85
Di-n-octyl phthalate
Concen: 41.898 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

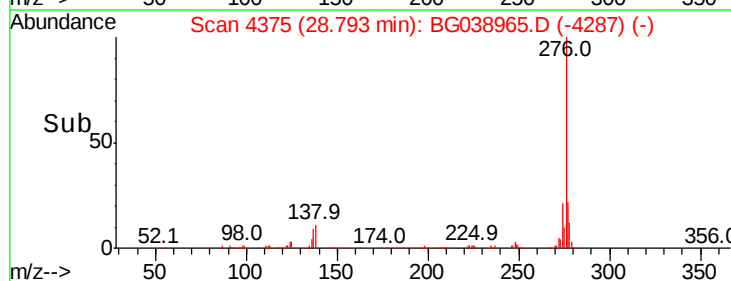
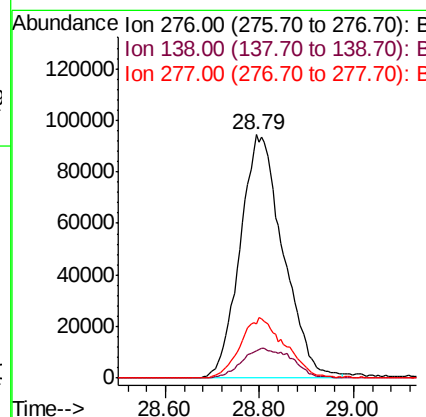
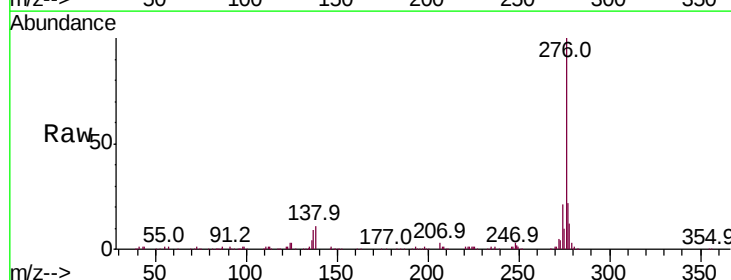
Instrument :
BNA_G
ClientSampleId :

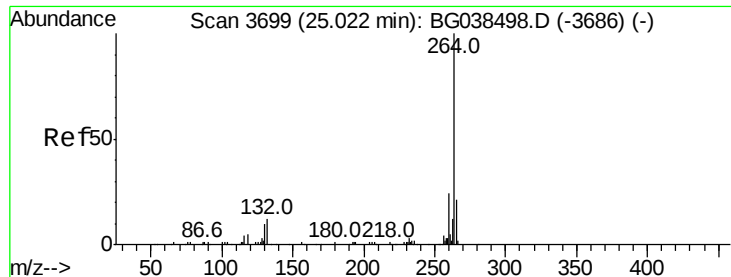
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	10.7	9.3	13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 45.348 ng
RT: 28.79 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.2	14.4	21.6#
277	25.6	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

ClientSampleId :

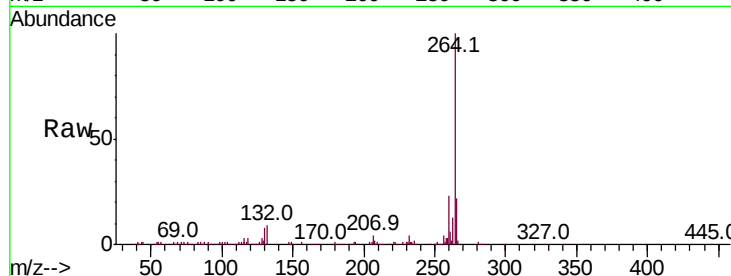
Tot Ion:264 Resp: 205872

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

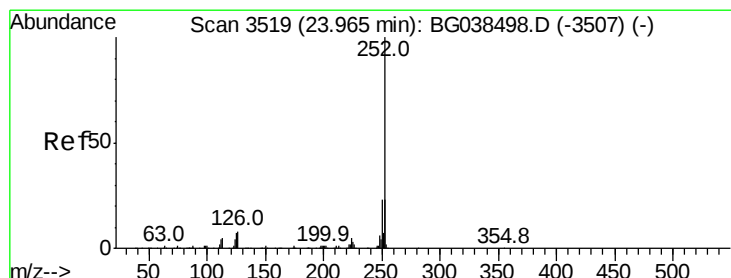
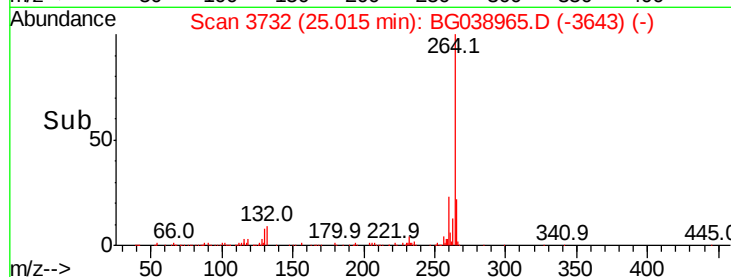
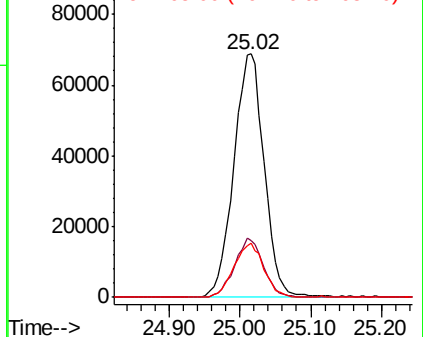
265 22.5 17.0 25.4



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



#88

Benzo(b)fluoranthene

Concen: 46.360 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

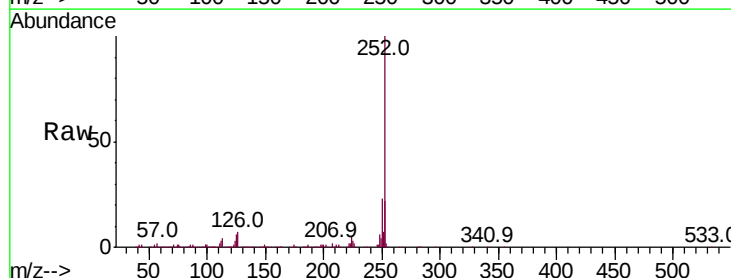
Tgt Ion:252 Resp: 524012

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

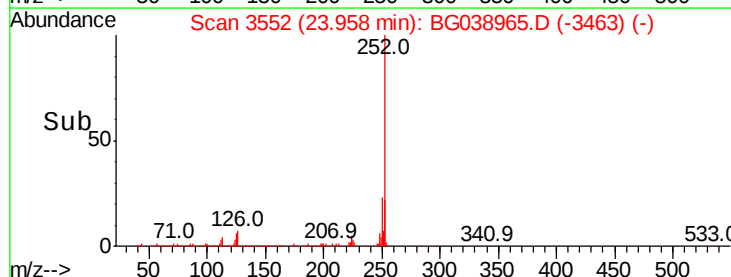
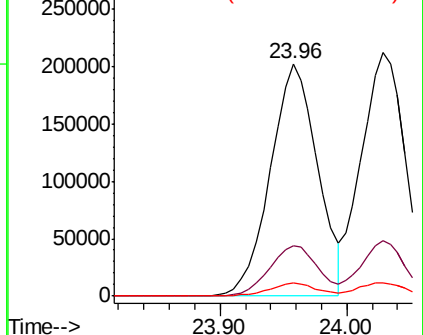
125 5.6 5.5 8.3

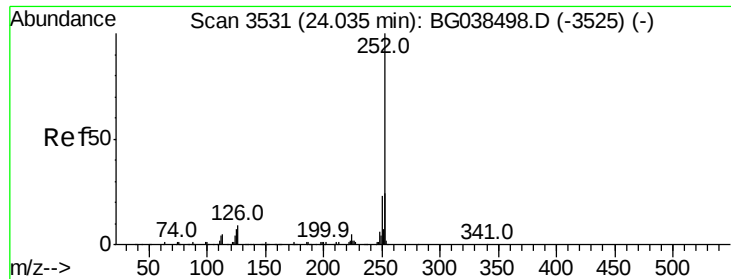


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

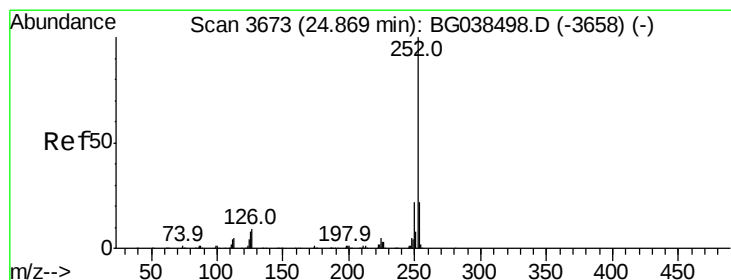
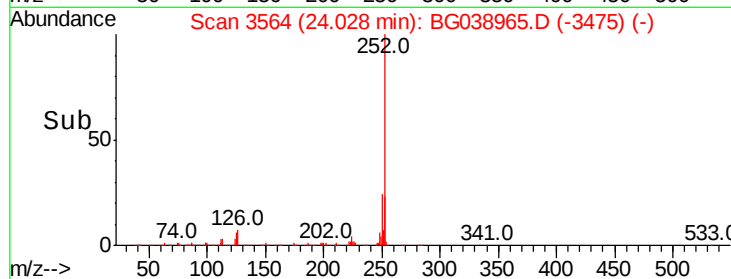
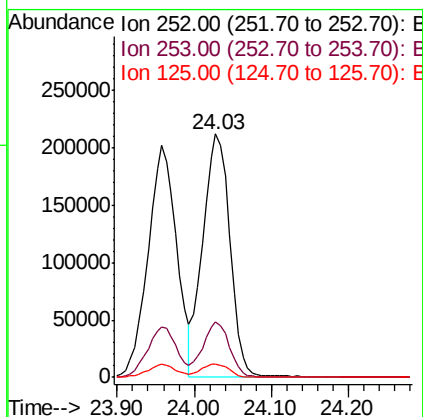
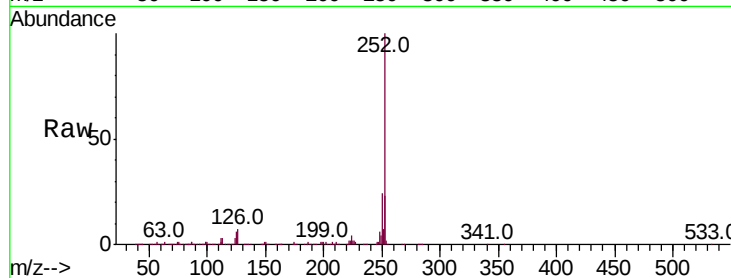




#89
Benzo(k)fluoranthene
Concen: 45.674 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

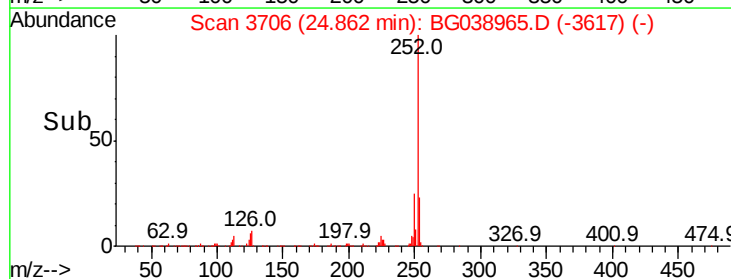
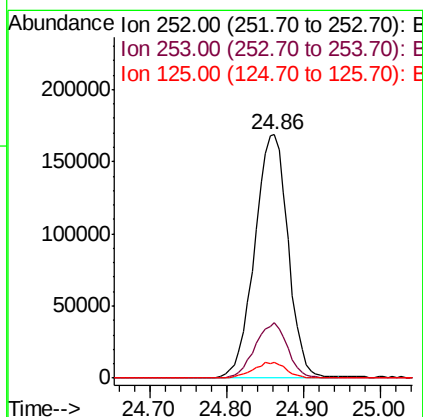
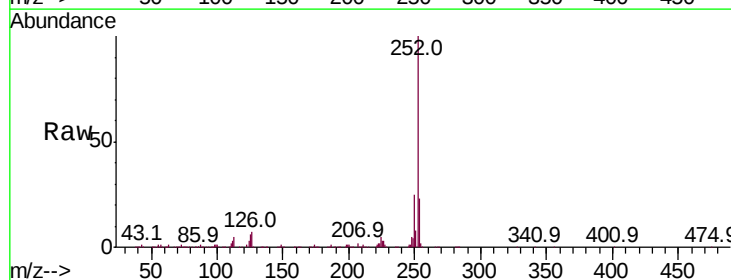
Instrument :
BNA_G
ClientSampleId :

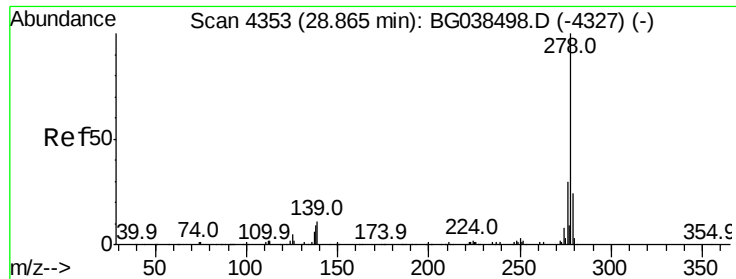
Tot Ion:252 Resp: 514088
Ion Ratio Lower Upper
252 100
253 22.8 18.9 28.3
125 5.6 5.4 8.2



#90
Benzo(a)pyrene
Concen: 46.816 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion:252 Resp: 510507
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 6.4 6.4 9.6#





#91

Dibenzo(a,h)anthracene

Concen: 45.326 ng

RT: 28.86 min Scan# 4387

Delta R.T. -0.00 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

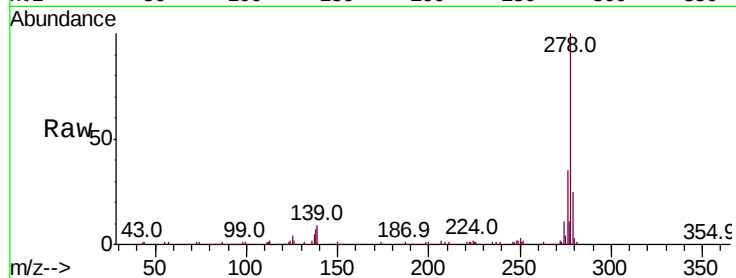
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 492125

Ion	Ratio	Lower	Upper
278	100		
139	9.3	8.6	12.8
279	25.2	19.0	28.6

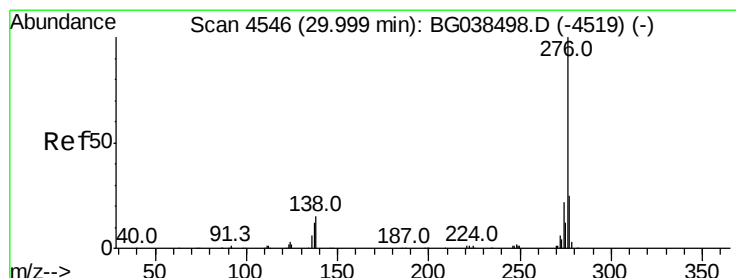
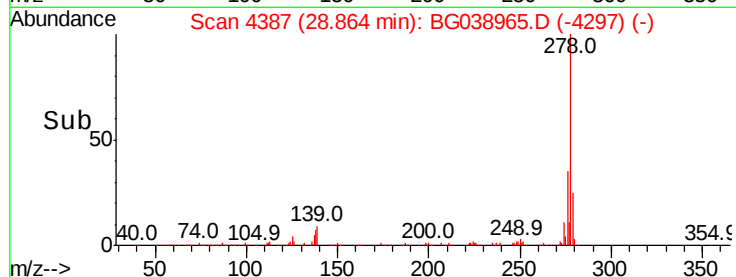
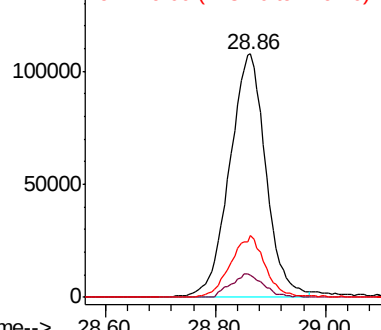


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.759 ng

RT: 30.00 min Scan# 4580

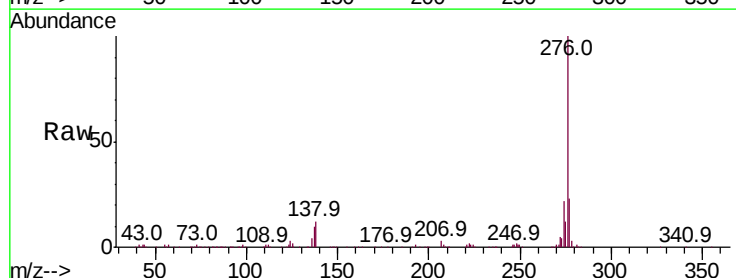
Delta R.T. -0.00 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Tgt Ion:276 Resp: 500321

Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.8	29.8
138	11.5	11.8	17.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

