

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121418\
 Data File : BG038597.D
 Acq On : 15 Dec 2018 10:15
 Operator : JU/SJ
 Sample : PB115627BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115627BS

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:12:00 PM

Quant Time: Dec 16 00:33:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	23108	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	95304	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	59510	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	150958	20.00	ng	0.00
76) Chrysene-d12	21.73	240	165093	20.00	ng	0.00
87) Perylene-d12	25.02	264	182198	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	166862	128.07	ng	0.00
7) Phenol-d6	7.21	99	217260	121.47	ng	0.00
23) Nitrobenzene-d5	9.23	82	129417	69.37	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	96657	117.85	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	293212	67.59	ng	0.00
79) Terphenyl-d14	20.05	244	629654	83.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	21583	35.594	ng	95
3) Pyridine	3.89	79	61204	36.661	ng	87
4) n-Nitrosodimethylamine	3.82	42	41168	50.328	ng	# 90
6) Aniline	7.39	93	82079	35.949	ng	97
8) 2-Chlorophenol	7.62	128	67142	44.533	ng	98
9) Benzaldehyde	7.20	77	23574	20.318	ng	98
10) Phenol	7.24	94	85641	45.070	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	59754	39.498	ng	97
12) 1,3-Dichlorobenzene	7.94	146	71722	40.233	ng	99
13) 1,4-Dichlorobenzene	8.09	146	73335	40.167	ng	99
14) 1,2-Dichlorobenzene	8.41	146	70301	40.844	ng	96
15) Benzyl Alcohol	8.30	79	61916	44.351	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	140465	40.532	ng	98
17) 2-Methylphenol	8.50	107	57412	45.097	ng	98
18) Hexachloroethane	9.14	117	26532	39.769	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	50239	39.993	ng	95
20) 3+4-Methylphenols	8.83	107	79363	45.139	ng	99
22) Acetophenone	8.89	105	96937	40.721	ng	# 98
24) Nitrobenzene	9.28	77	77908	41.282	ng	99
25) Isophorone	9.79	82	137985	41.168	ng	100
26) 2-Nitrophenol	9.99	139	37881	39.218	ng	97
27) 2,4-Dimethylphenol	10.03	122	66339	47.922	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	79187	41.864	ng	98
29) 2,4-Dichlorophenol	10.52	162	69793	45.319	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	73944	39.750	ng	98
31) Naphthalene	10.93	128	201131	42.833	ng	100
32) Benzoic acid	10.19	122	27432m	34.756	ng	
33) 4-Chloroaniline	11.04	127	42930	21.058	ng	# 96
34) Hexachlorobutadiene	11.19	225	49182	39.073	ng	95
35) Caprolactam	11.83	113	22622m	35.495	ng	
36) 4-Chloro-3-methylphenol	12.15	107	72043	40.993	ng	96
37) 2-Methylnaphthalene	12.52	142	148213	44.243	ng	98
38) 1-Methylnaphthalene	12.75	142	142113	43.717	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	87975	39.549	ng	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	120778	98.828	nq	95
43) 2,4,6-Trichlorophenol	13.13	196	58613	42.854	nq	96
44) 2,4,5-Trichlorophenol	13.21	196	62287	43.012	nq	93
46) 1,1'-Biphenyl	13.53	154	194169	38.921	nq	98
47) 2-Chloronaphthalene	13.58	162	155096	40.247	nq	97
48) 2-Nitroaniline	13.79	65	51496	41.953	nq	93
49) Acenaphthylene	14.42	152	251312	43.623	nq	99
50) Dimethylphthalate	14.15	163	202283	41.624	nq	99
51) 2,6-Dinitrotoluene	14.28	165	46631	42.341	nq	99
52) Acenaphthene	14.76	154	142340	41.319	nq	99
53) 3-Nitroaniline	14.62	138	32582	29.022	nq	94
54) 2,4-Dinitrophenol	14.82	184	50257	76.909	nq	99
55) Dibenzofuran	15.09	168	240151	40.669	nq	100
56) 4-Nitrophenol	14.92	139	74670	87.674	nq	97
57) 2,4-Dinitrotoluene	15.06	165	66618	42.948	nq	99
58) Fluorene	15.74	166	193719	44.279	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	56260	43.182	nq	99
60) Diethylphthalate	15.50	149	209562	39.281	nq	100
61) 4-Chlorophenyl-phenylether	15.73	204	108845	39.875	nq	98
62) 4-Nitroaniline	15.78	138	49858	43.138	nq	96
63) Azobenzene	16.02	77	183121	41.088	nq	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	43094	40.018	nq	98
66) n-Nitrosodiphenylamine	15.94	169	176629	39.822	nq	97
67) 4-Bromophenyl-phenylether	16.63	248	72133	39.126	nq	95
68) Hexachlorobenzene	16.74	284	74931	39.208	nq	98
69) Atrazine	16.89	200	74174	45.062	nq	96
70) Pentachlorophenol	17.09	266	82501	72.983	nq	97
71) Phenanthrene	17.49	178	343537	43.885	nq	99
72) Anthracene	17.58	178	353630	45.759	nq	99
73) Carbazole	17.85	167	322057	42.138	nq	99
74) Di-n-butylphthalate	18.38	149	389316	44.393	nq	99
75) Fluoranthene	19.49	202	449236	46.382	nq	97
77) Benzidine	19.68	184	220759	45.215	nq	98
78) Pyrene	19.86	202	449697	41.232	nq	99
80) Butylbenzylphthalate	20.72	149	179282	42.075	nq	98
81) Benzo(a)anthracene	21.70	228	440843	43.822	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	113483	28.443	nq	100
83) Chrysene	21.77	228	402525	41.542	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	251230	41.571	nq	98
85) Di-n-octyl phthalate	22.80	149	432617	42.744	nq	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	510209	44.787	nq	# 98
88) Benzo(b)fluoranthene	23.96	252	437893	43.774	nq	99
89) Benzo(k)fluoranthene	24.03	252	435454	43.715	nq	97
90) Benzo(a)pyrene	24.86	252	431628	44.725	nq	99
91) Dibenzo(a,h)anthracene	28.86	278	426465	44.382	nq	99
92) Benzo(g,h,i)perylene	29.99	276	419425	44.292	nq	99

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



#1

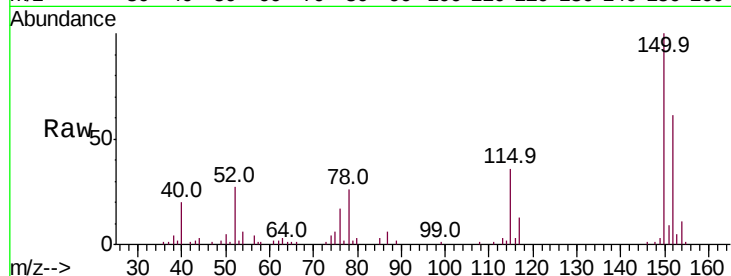
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.7	119.5	179.3
115	58.9	49.6	74.4

Manual Integrations
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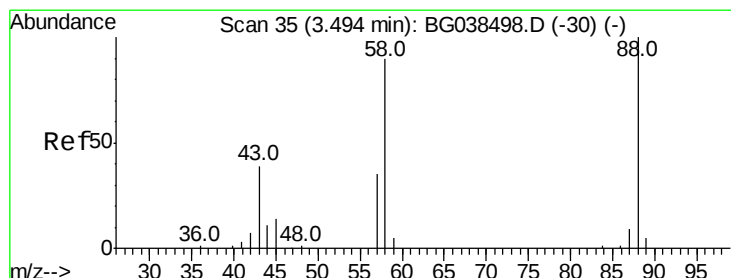
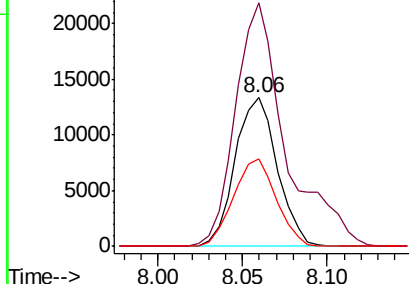
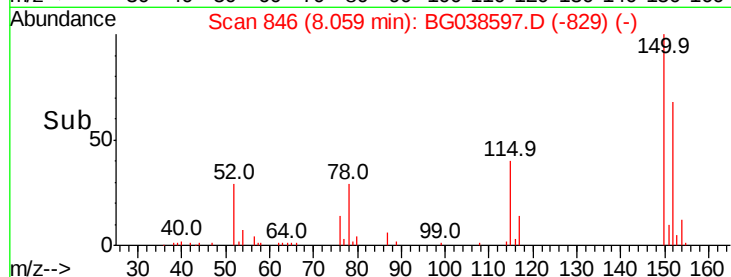


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

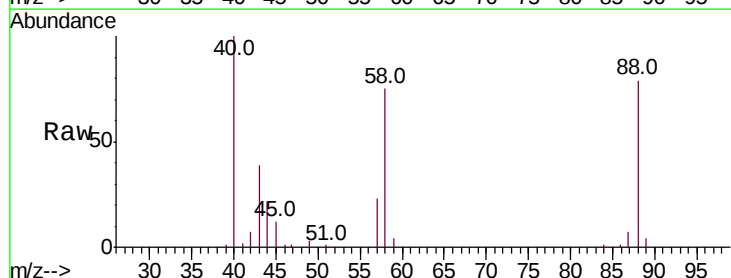
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.594 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.0	75.7	113.5
43	42.5	31.6	47.4

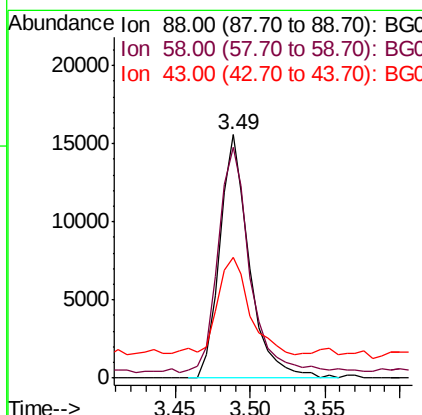
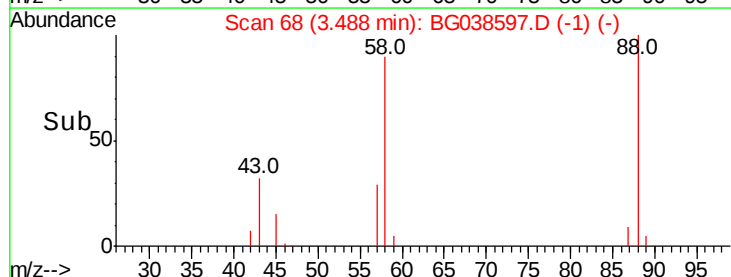


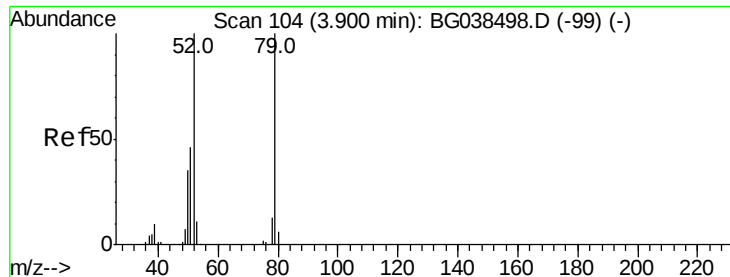
Abundance

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





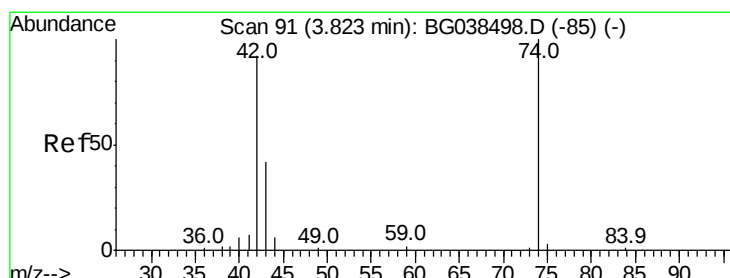
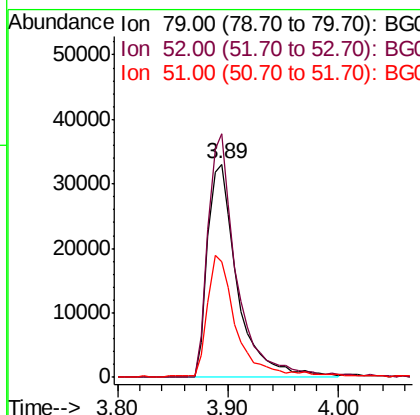
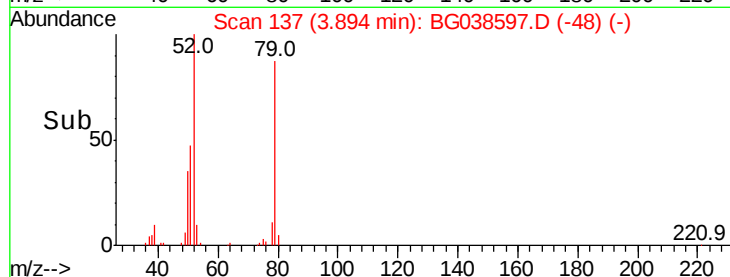
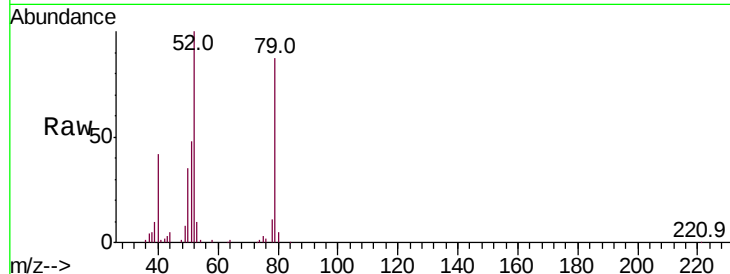
#3
 Pvridine
 Concen: 36.661 ng
 RT: 3.89 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115627BS

Tot Ion: 79 Resp: 61204
 Ion Ratio Lower Upper
 79 100
 52 114.3 80.2 120.2
 51 54.3 38.0 57.0

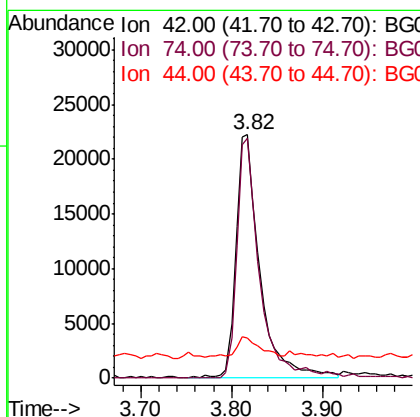
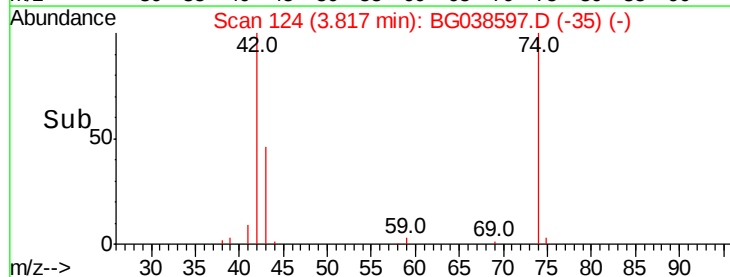
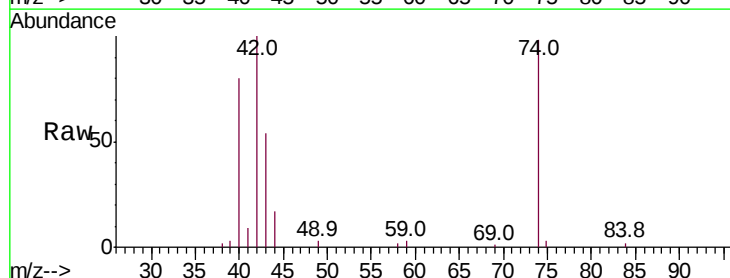
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 50.328 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Tgt Ion: 42 Resp: 41168
 Ion Ratio Lower Upper
 42 100
 74 98.5 86.7 130.1
 44 16.6 7.8 11.8#





#5

2-Fluorophenol

Concen: 128.075 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Instrument :

BNA_G

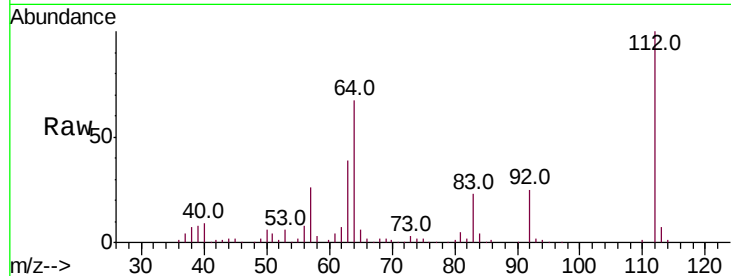
ClientSampleId :

PB115627BS

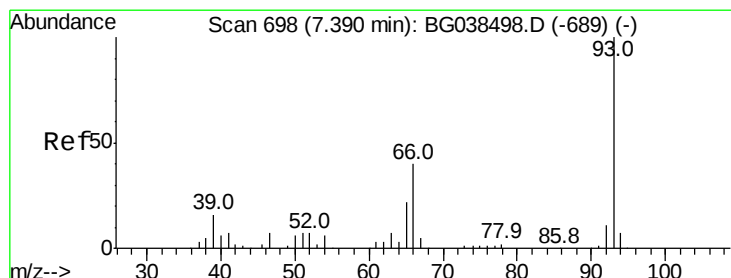
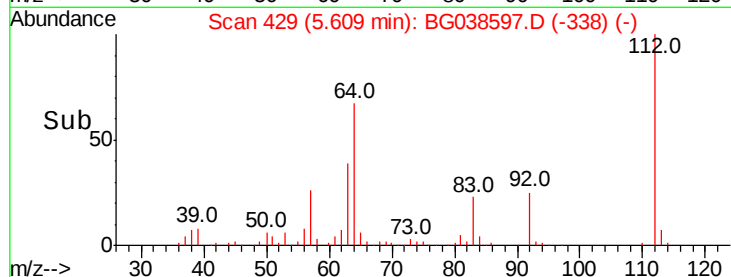
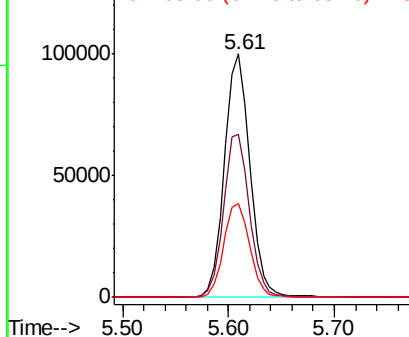
Tot Ion:	112	Resp:	166862
Ion Ratio	Lower	Upper	
112	100		
64	66.7	53.4	80.2
63	38.7	29.3	43.9

Manual Integrations
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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: 35.949 ng

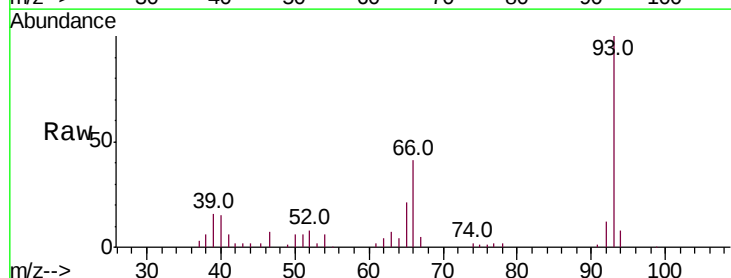
RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

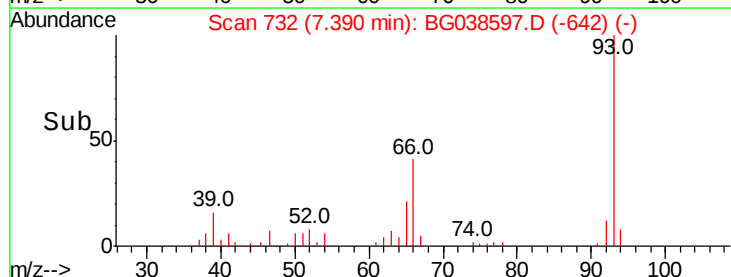
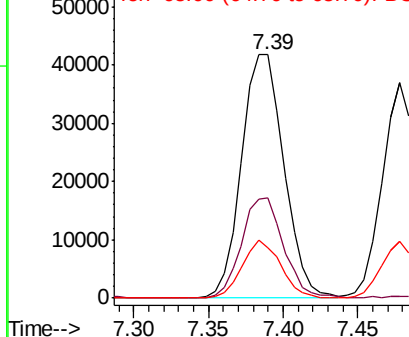
Lab File: BG038597.D

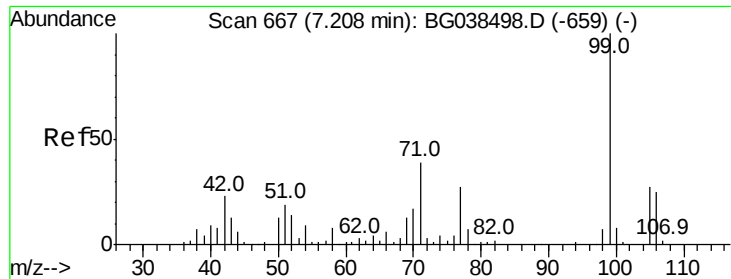
Acq: 15 Dec 2018 10:15

Tgt Ion:	93	Resp:	82079
Ion Ratio	Lower	Upper	
93	100		
66	41.0	31.7	47.5
65	20.7	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: 121.472 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Instrument :

BNA_G

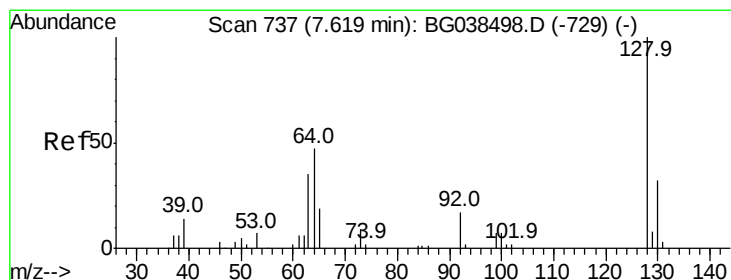
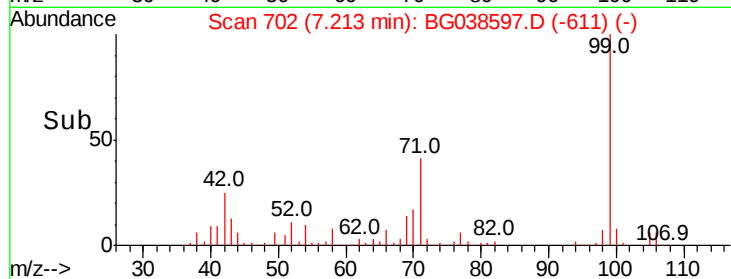
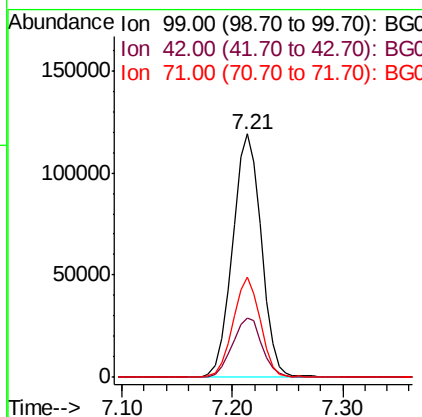
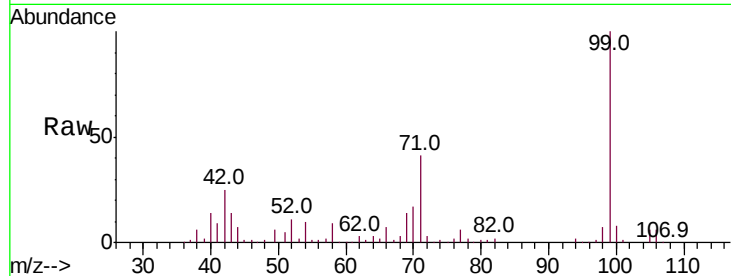
ClientSampleId :

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Tot Ion:	99	Resp:	217260
Ion Ratio	Lower	Upper	
99	100		
42	24.6	18.5	27.7
71	41.2	31.1	46.7

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#8

2-Chlorophenol

Concen: 44.533 ng

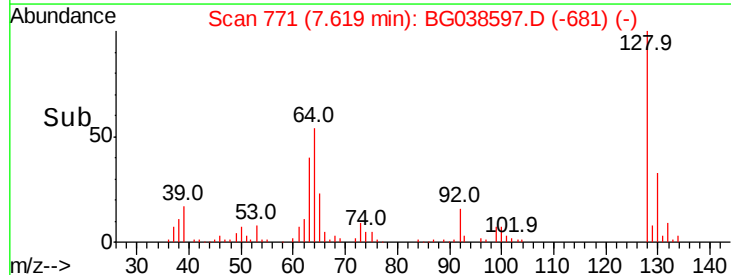
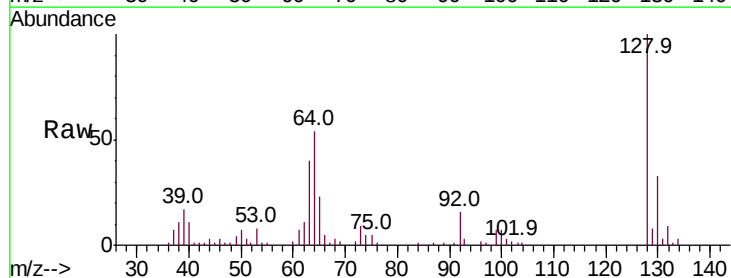
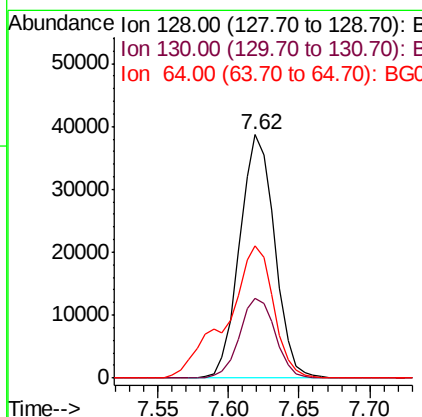
RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Tgt Ion:	128	Resp:	67142
Ion Ratio	Lower	Upper	
128	100		
130	32.8	11.8	51.8
64	54.4	33.2	73.2





#9

Benzaldehyde

Concen: 20.318 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Instrument :

BNA_G

ClientSampleId :

PB115627BS

Tot Ion: 77 Resp: 23574

Ion Ratio Lower Upper

77 100

105 91.5 74.0 114.0

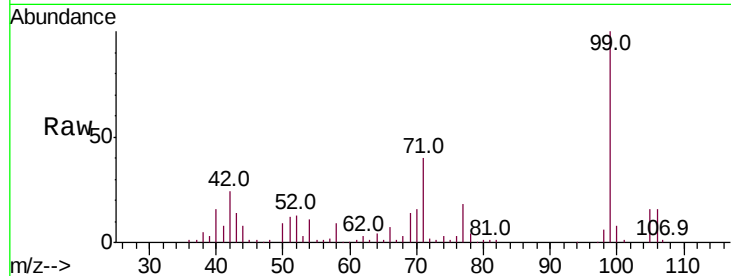
106 91.6 73.9 113.9

Manual Integrations

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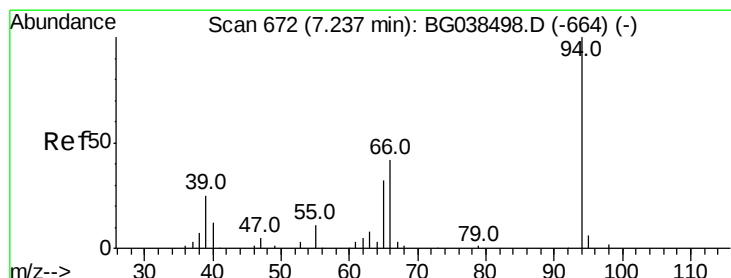
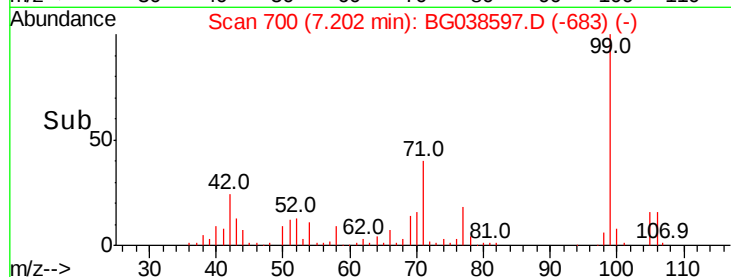
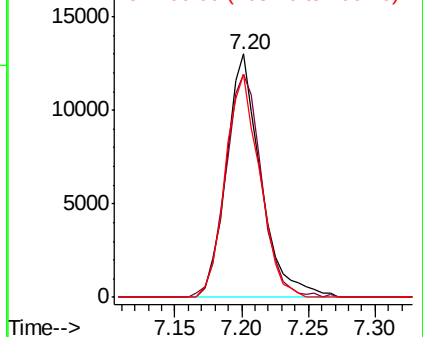
12/17/2018 4:12:00 PM



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: 45.070 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

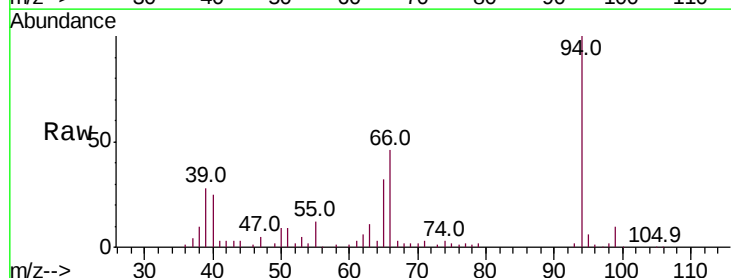
Tgt Ion: 94 Resp: 85641

Ion Ratio Lower Upper

94 100

65 32.1 12.6 52.6

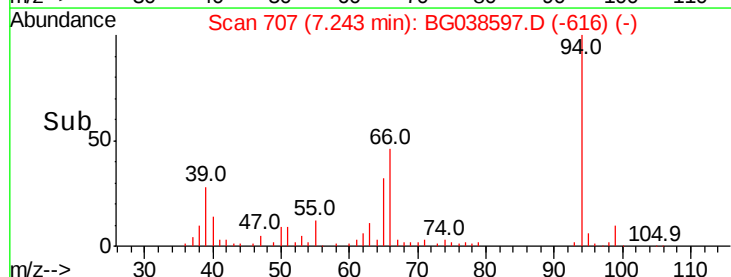
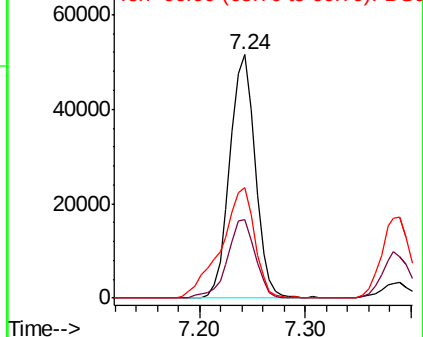
66 45.5 24.1 64.1



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





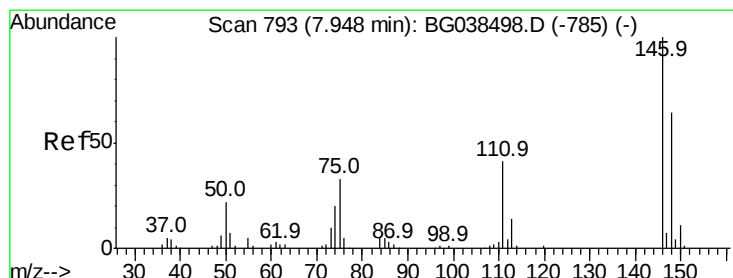
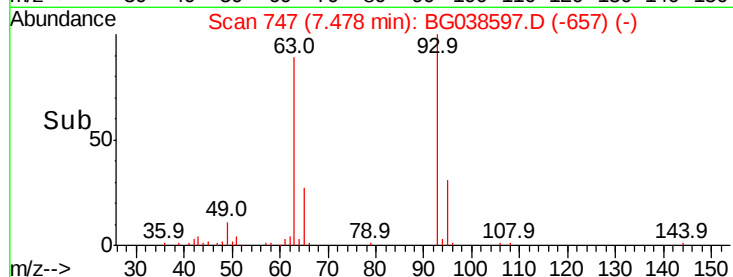
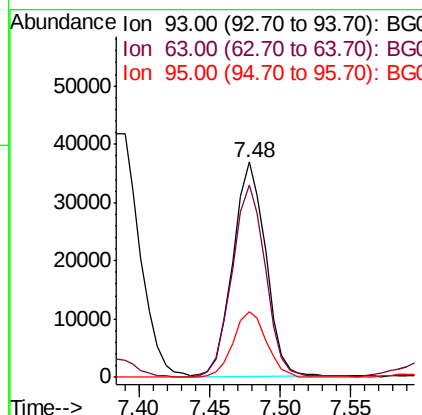
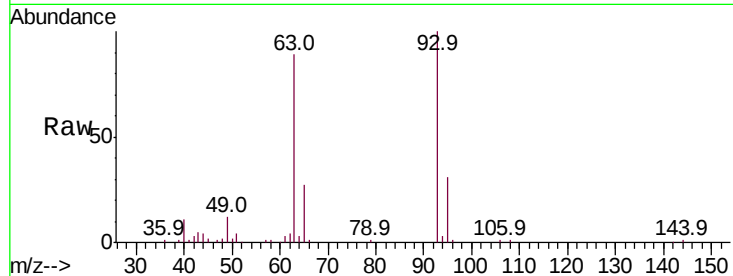
#11
bis(2-Chloroethyl)ether
Concen: 39.498 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.3	72.2	112.2
95	30.7	11.2	51.2

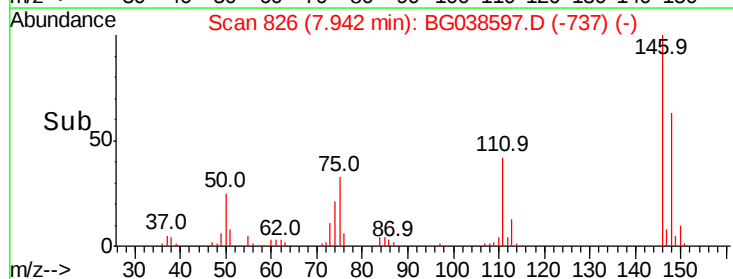
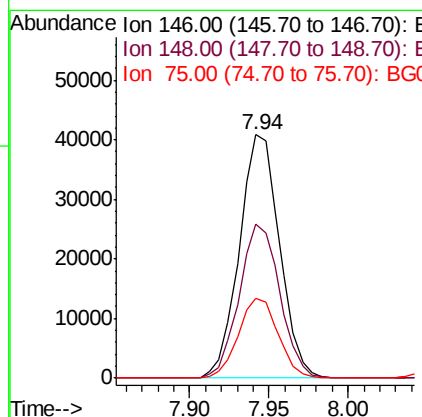
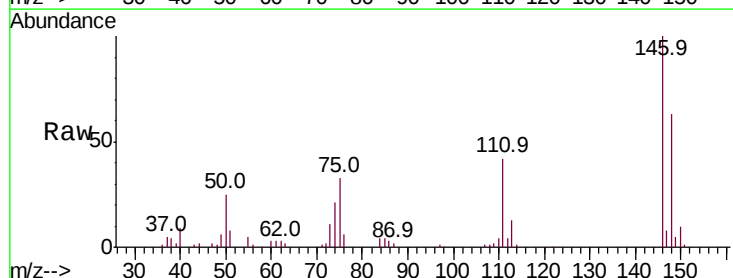
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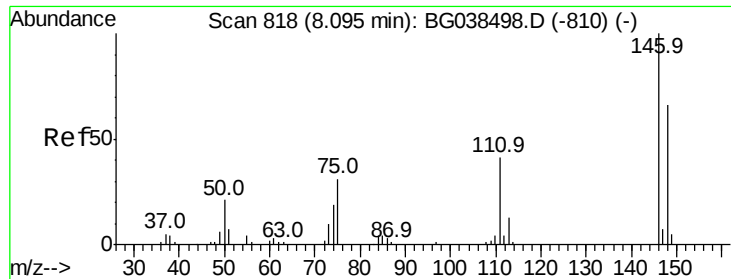
Sohil
12/17/2018 4:12:00 PM



#12
1,3-Dichlorobenzene
Concen: 40.233 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.0
75	32.9	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 40.167 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Instrument :

BNA_G

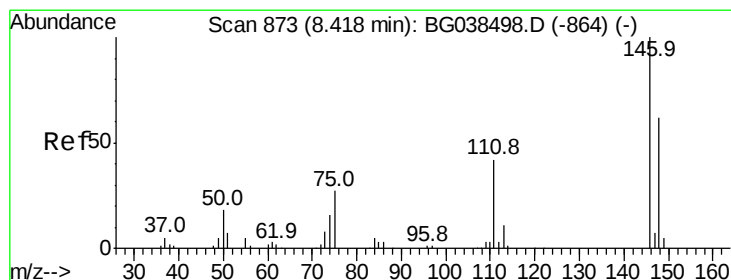
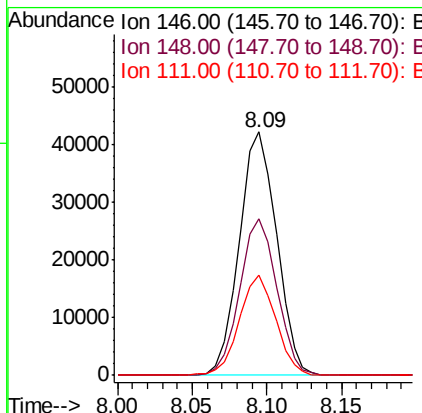
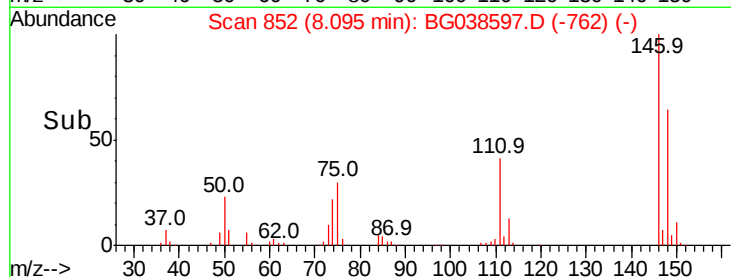
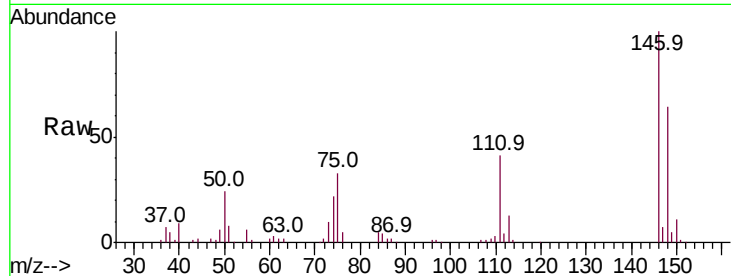
ClientSampleId :

PB115627BS

Tot Ion:	146	Resp:	73335
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.4	78.6
111	41.0	33.0	49.4

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#14

1,2-Dichlorobenzene

Concen: 40.844 ng

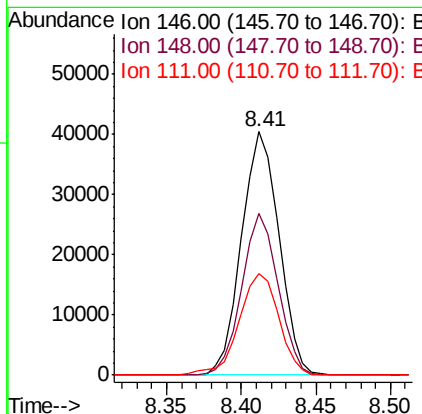
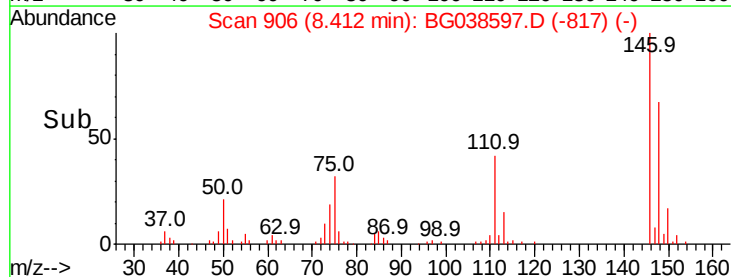
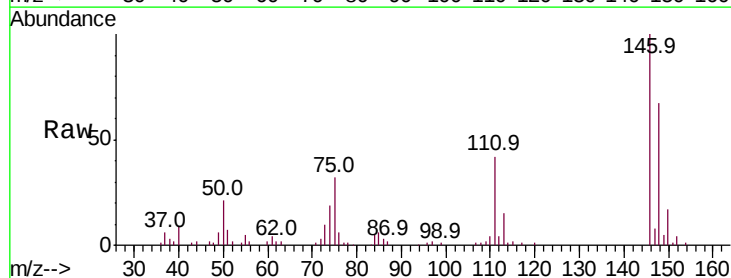
RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Tgt Ion:	146	Resp:	70301
Ion Ratio	Lower	Upper	
146	100		
148	66.7	49.4	74.0
111	41.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 44.351 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Instrument :

BNA_G

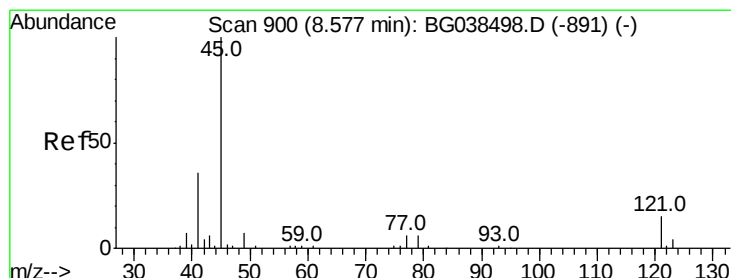
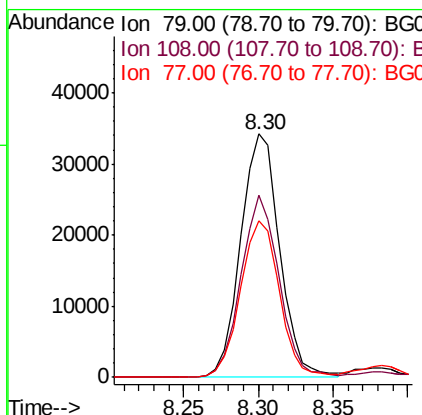
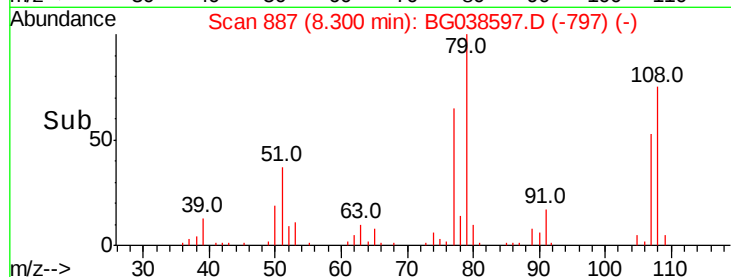
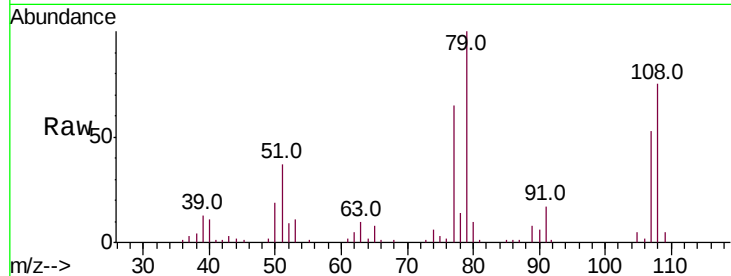
ClientSampleId :

PB115627BS

Tot Ion:	79	Resp:	61916
Ion Ratio	Lower	Upper	
79	100		
108	74.7	60.2	90.4
77	64.5	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.532 ng

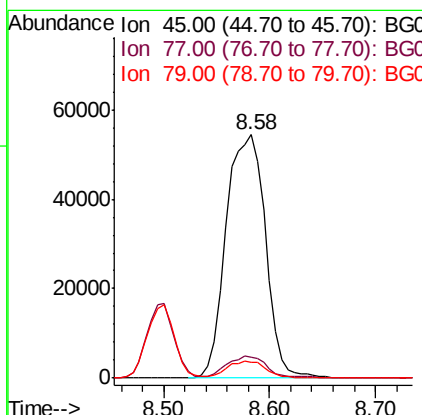
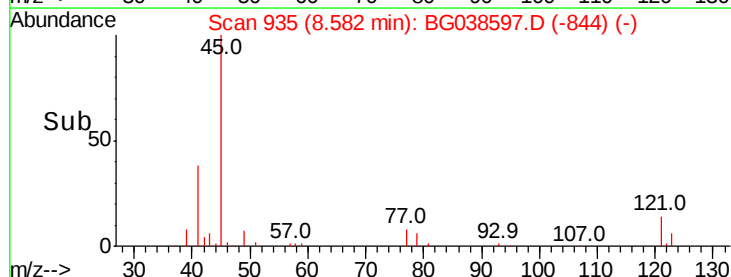
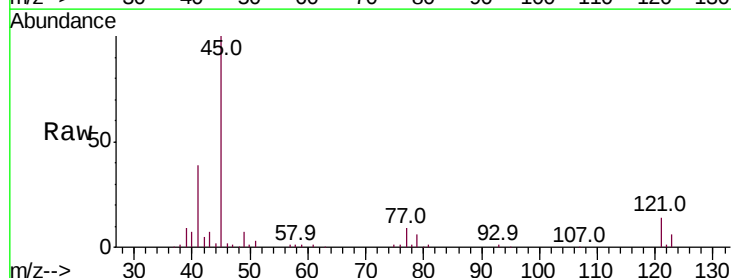
RT: 8.58 min Scan# 935

Delta R.T. 0.01 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Tgt Ion:	45	Resp:	140465
Ion Ratio	Lower	Upper	
45	100		
77	8.8	0.0	28.2
79	6.4	0.0	27.2





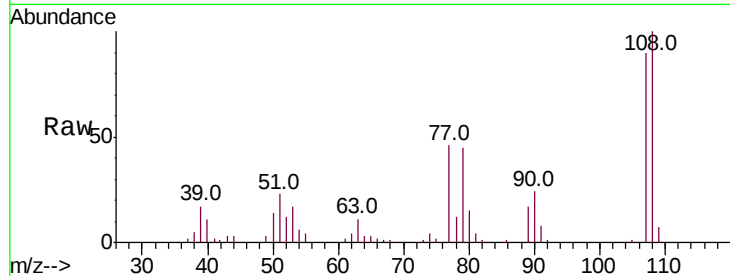
#17
2-Methylphenol
Concen: 45.097 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion:	107	Resp:	57412
Ion Ratio	Lower	Upper	
107	100		
108	111.2	87.1	130.7
77	51.0	42.0	63.0
79	50.0	38.2	57.2

Manual Integrations
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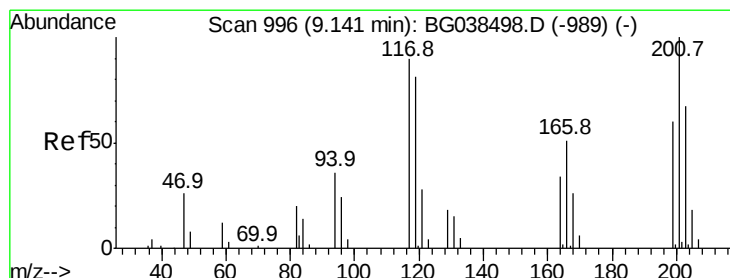
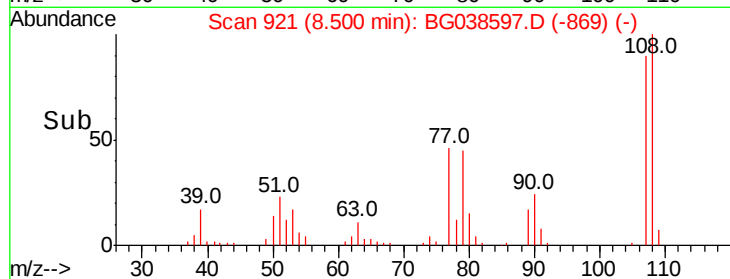
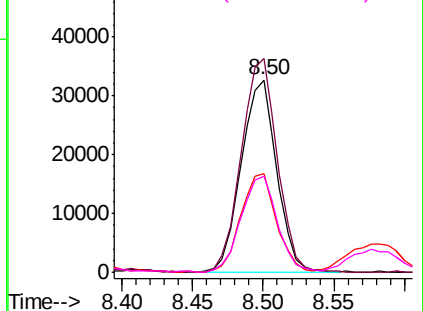
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.769 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

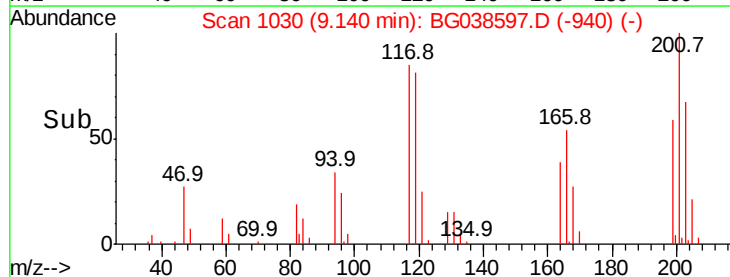
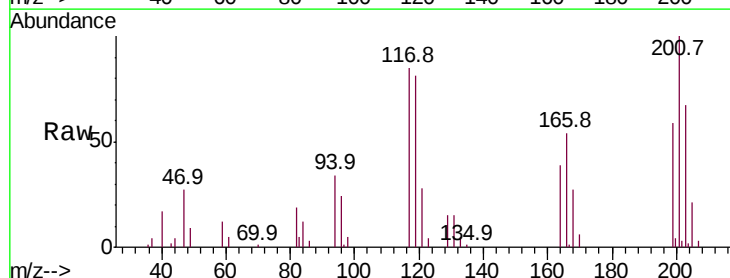
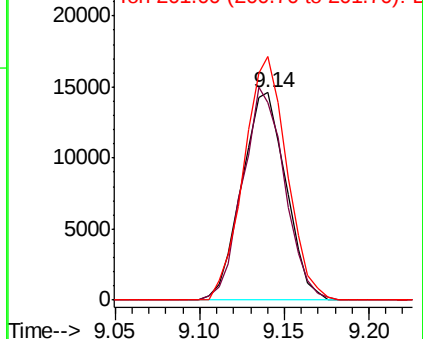
Tgt Ion:	117	Resp:	26532
Ion Ratio	Lower	Upper	
117	100		
119	95.2	73.8	110.8
201	120.7	89.4	134.0

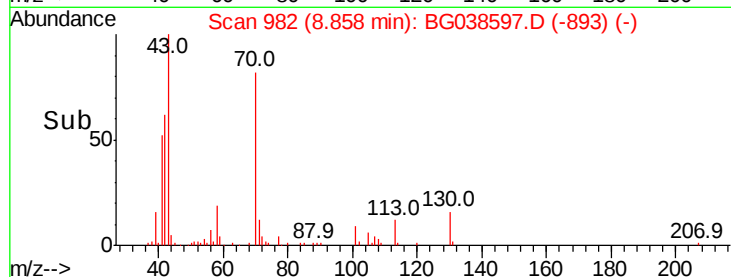
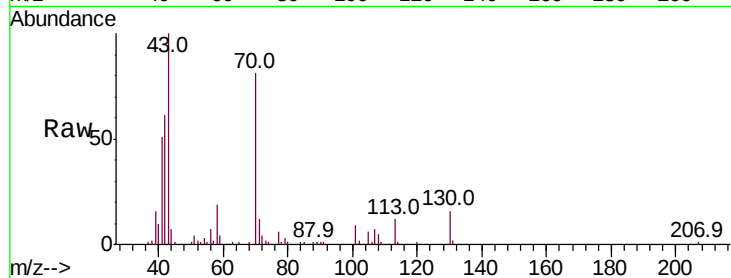
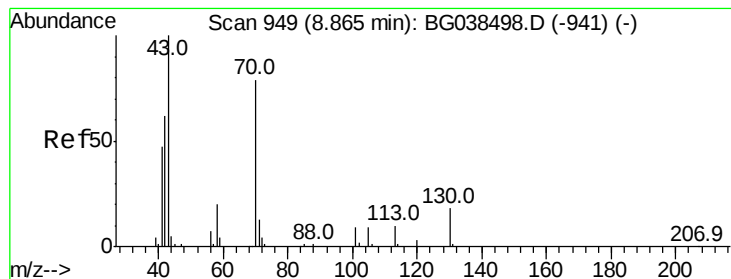
Abundance

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: 39.993 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Instrument :

BNA_G

ClientSampleId :

PB115627BS

Tot Ion: 70 Resp: 50239

Ion Ratio Lower Upper

70 100

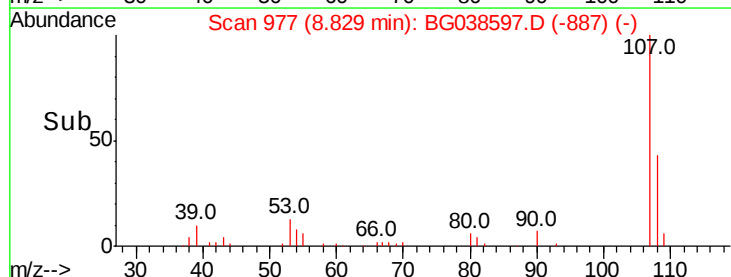
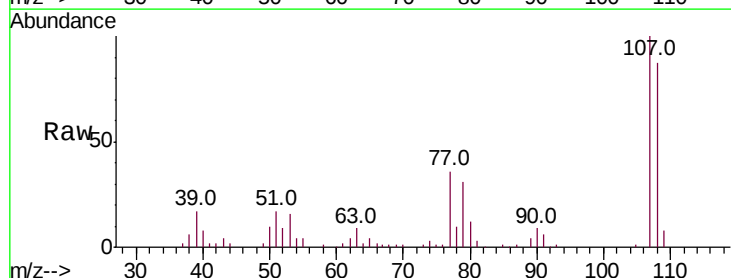
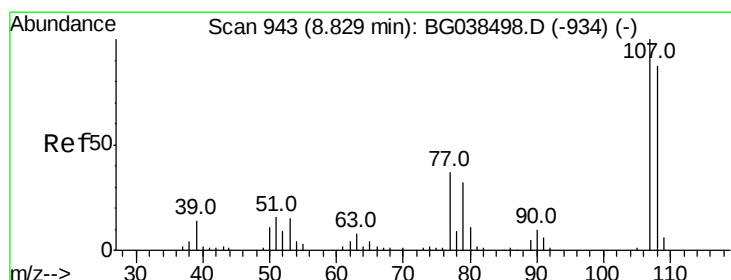
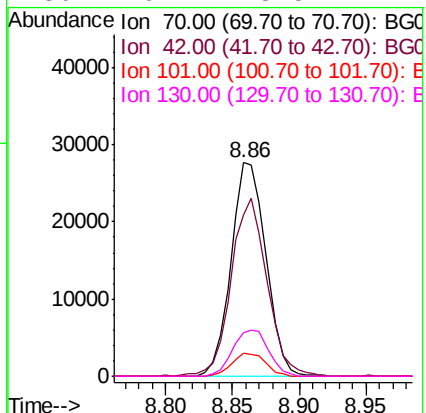
42 75.6 63.6 95.4

101 10.9 9.2 13.8

130 20.1 18.5 27.7

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#20

3+4-Methylphenols

Concen: 45.139 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Tgt Ion: 107 Resp: 79363

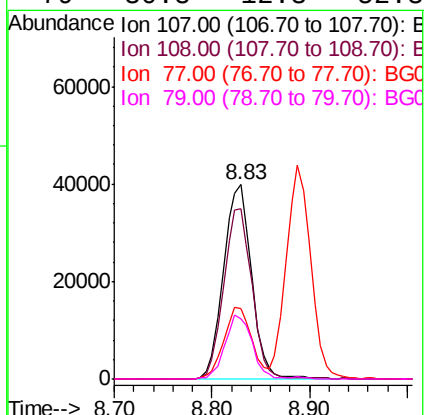
Ion Ratio Lower Upper

107 100

108 87.4 66.7 106.7

77 36.1 17.3 57.3

79 30.8 12.3 52.3





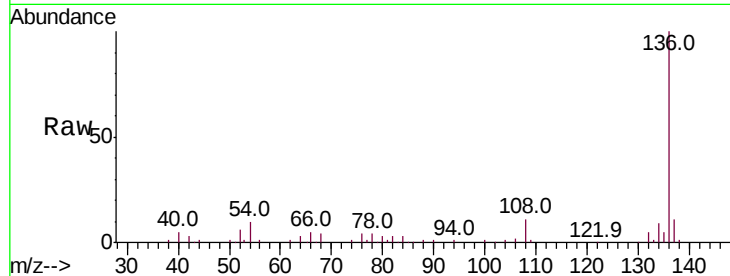
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

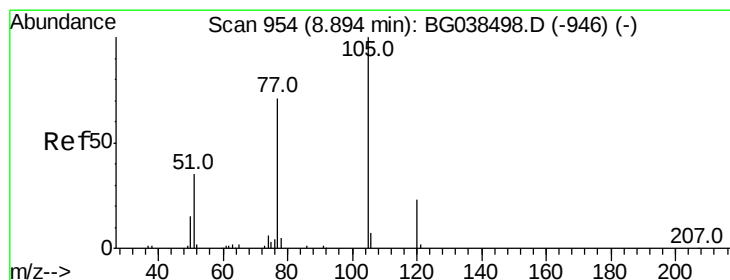
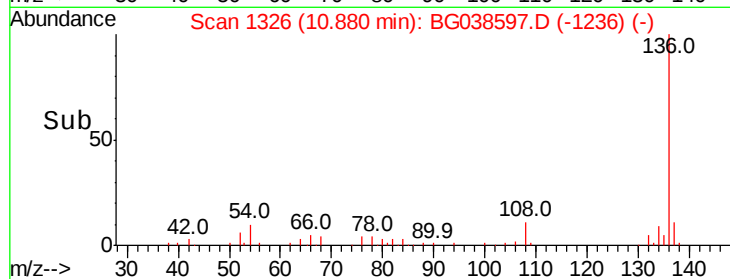
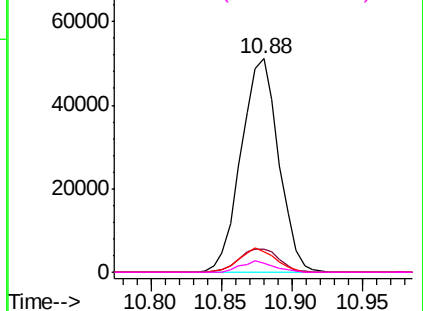
Tot Ion	Ratio	Resp	Lower	Upper
136	100	95304		
137	11.0	9.3	13.9	
54	9.8	8.5	12.7	
68	4.4	3.5	5.3	

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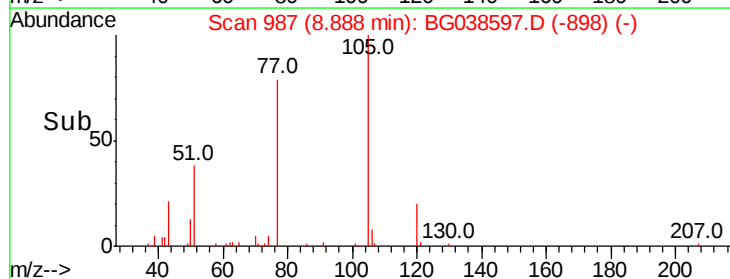
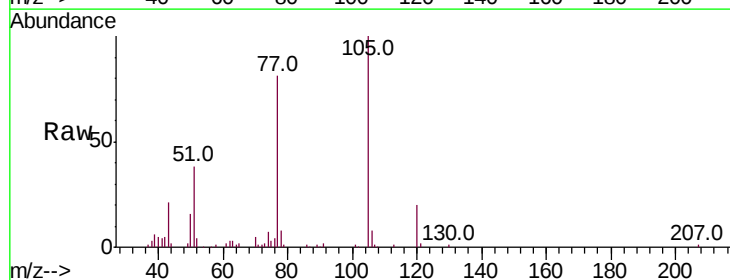
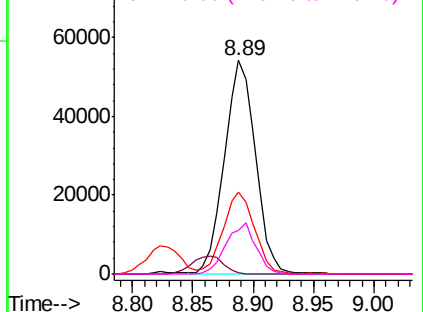
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 40.721 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	96937		
71	0.8	0.4	0.6#	
51	38.4	30.6	46.0	
120	20.2	18.6	28.0	

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





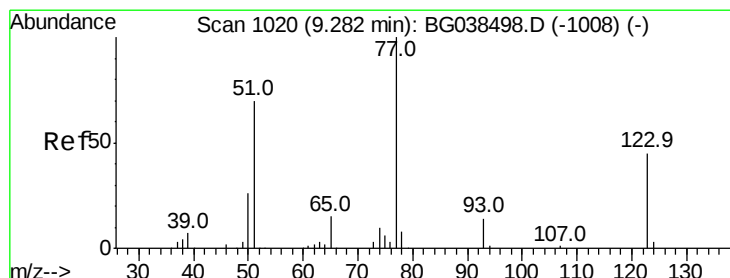
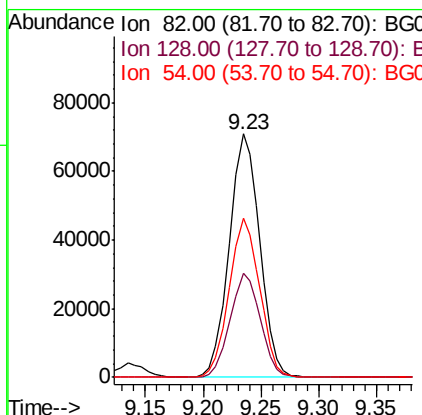
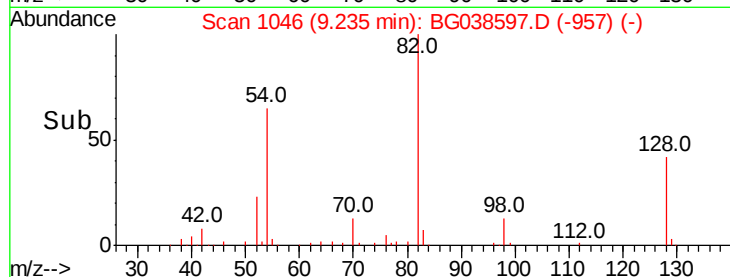
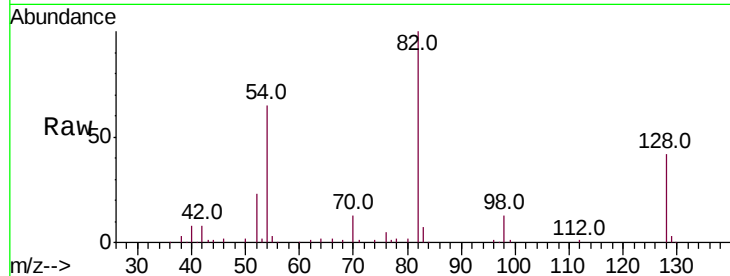
#23
 Nitrobenzene-d5
 Concen: 69.373 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115627BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	52.0
54	65.1	50.6	76.0

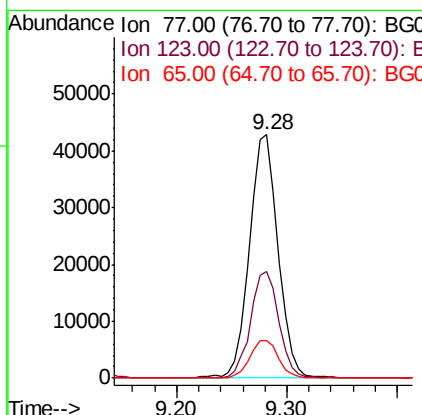
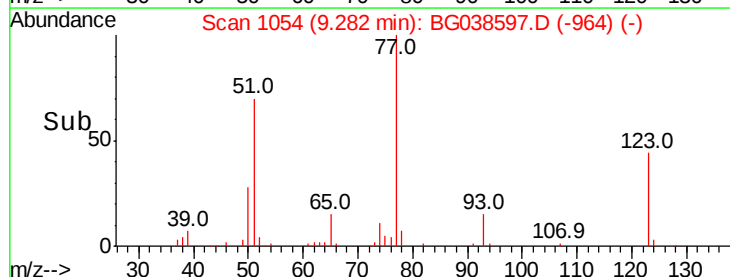
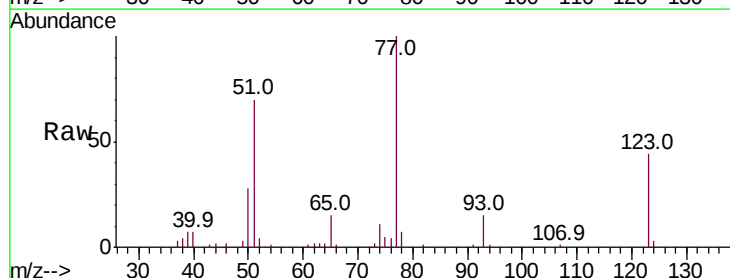
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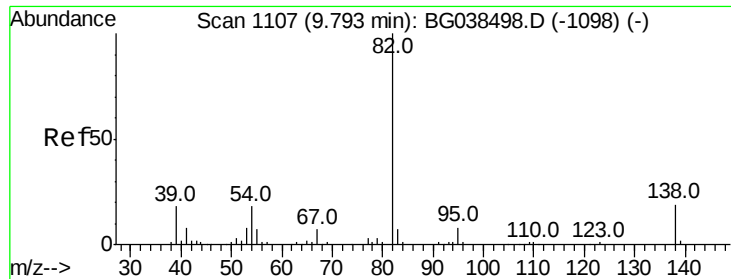
Sohil
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#24
 Nitrobenzene
 Concen: 41.282 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	35.9	53.9
65	15.3	12.0	18.0





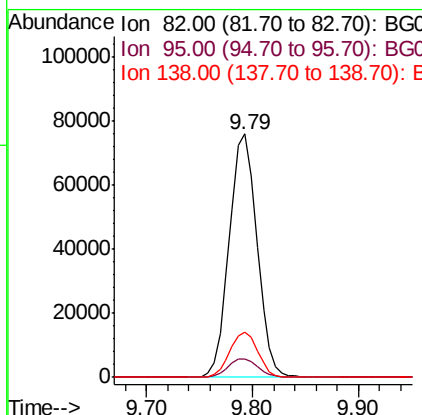
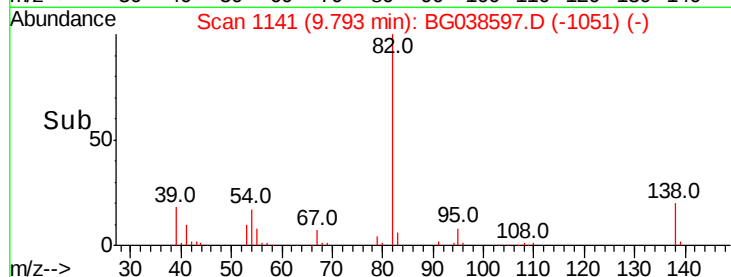
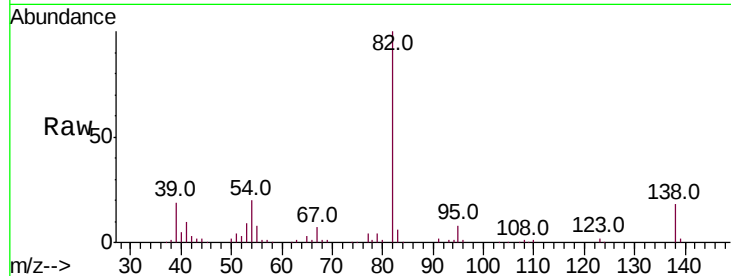
#25
Isophorone
Concen: 41.168 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.7	6.1	9.1	
138	18.5	14.9	22.3	

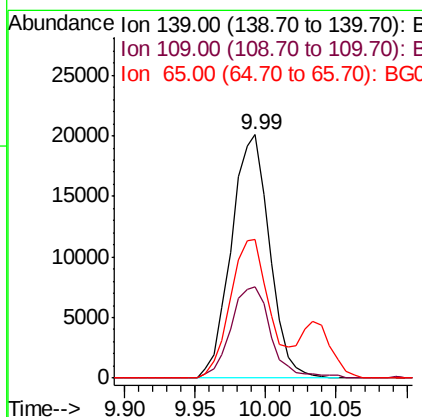
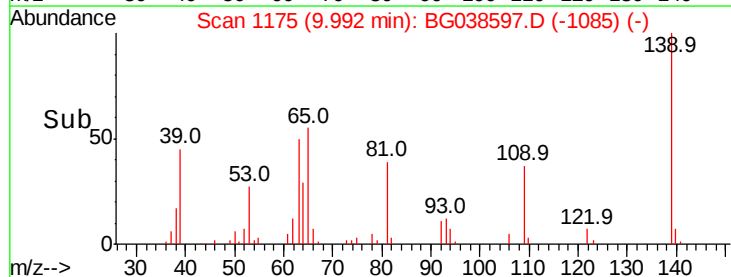
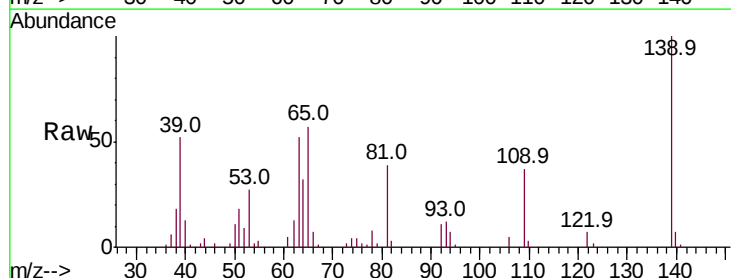
Manual Integrations
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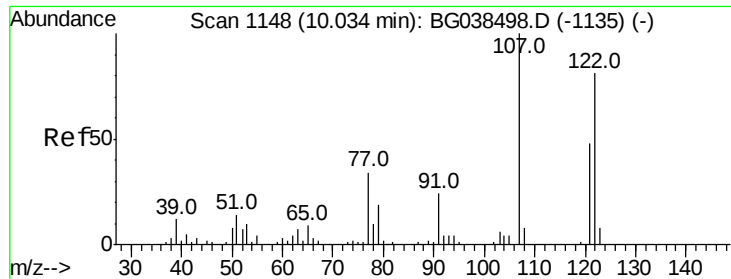
Sohil
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#26
2-Nitrophenol
Concen: 39.218 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	37.5	29.5	44.3	
65	56.9	48.5	72.7	





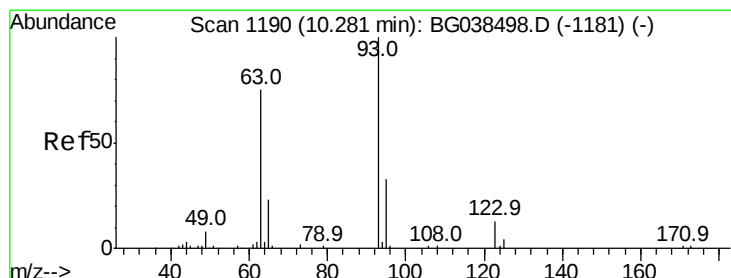
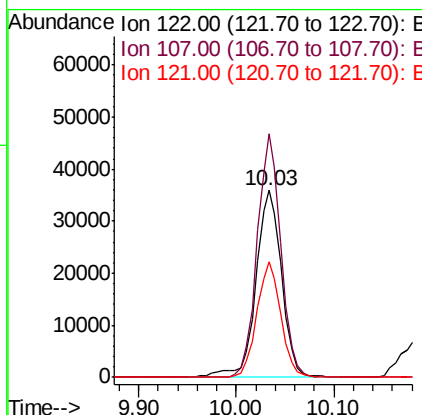
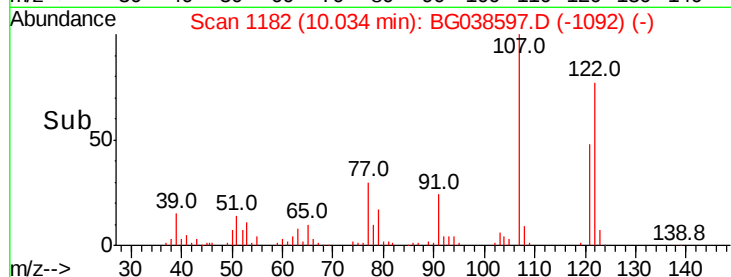
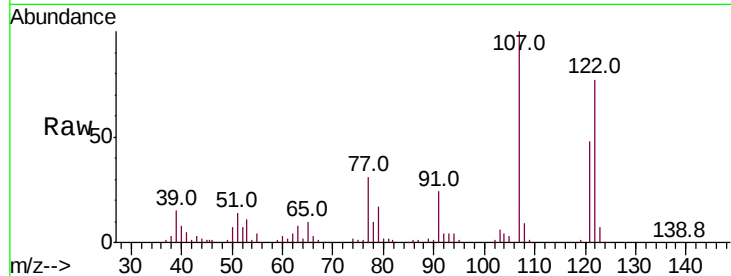
#27
 2,4-Dimethylphenol
 Concen: 47.922 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115627BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.3	98.4	147.6
121	62.0	47.2	70.8

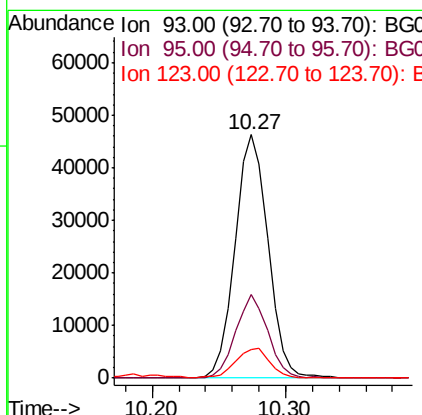
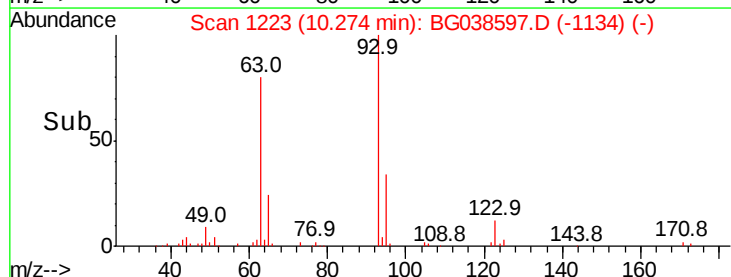
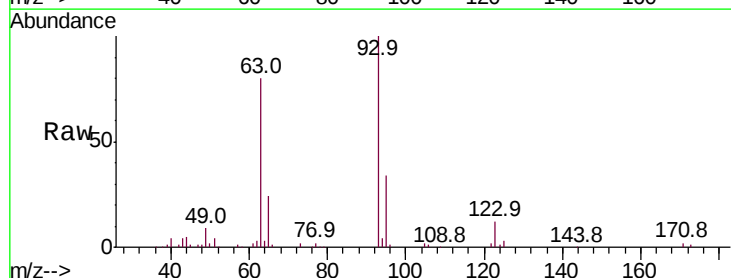
Manual Integrations
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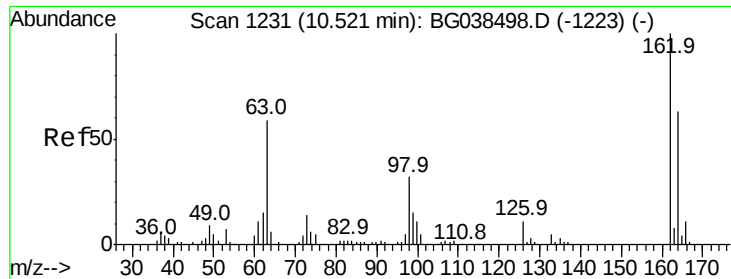
Sohil
 12/17/2018 4:12:00 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.864 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.6	40.0
123	11.6	10.6	16.0





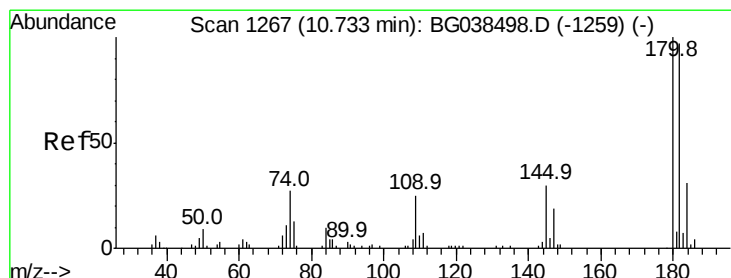
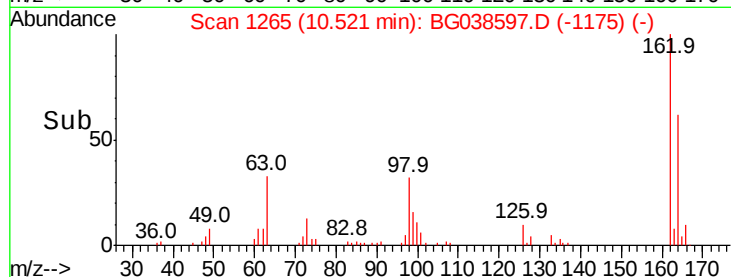
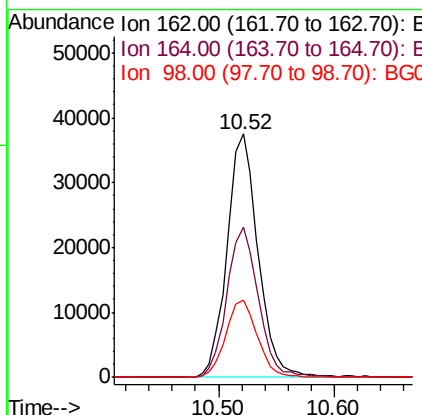
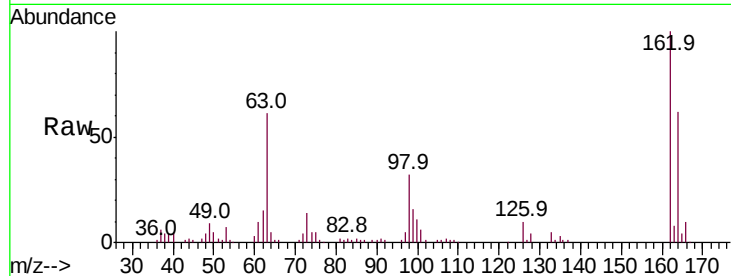
#29
 2,4-Dichlorophenol
 Concen: 45.319 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115627BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	69793		
164	61.6		42.9	82.9
98	31.6		12.1	52.1

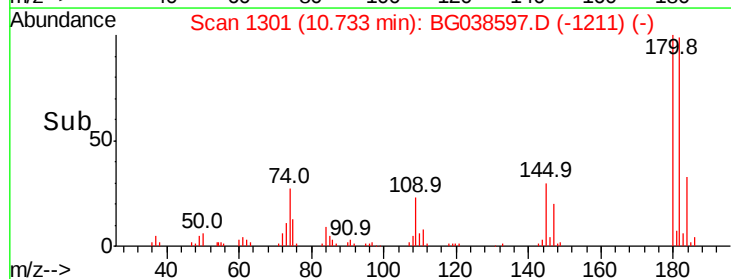
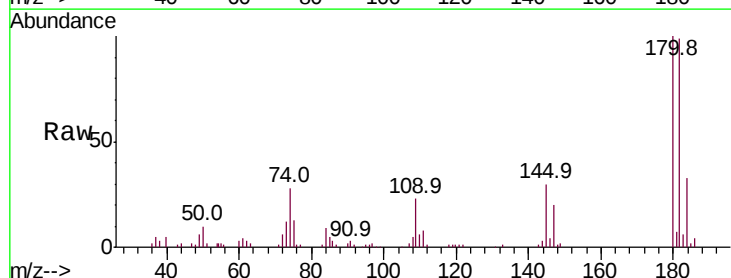
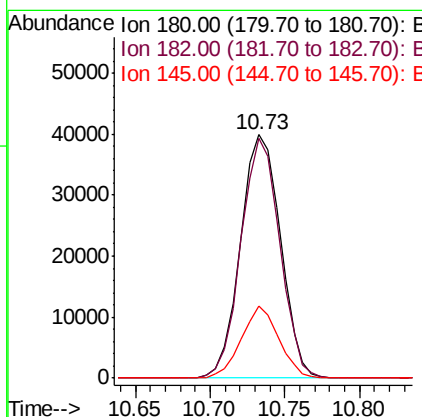
Manual Integrations
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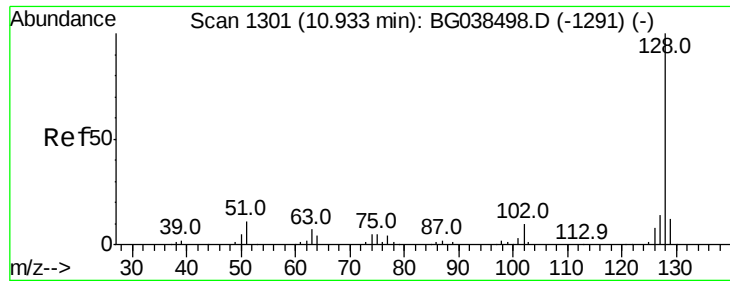
Sohil
 12/17/2018 4:12:00 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.750 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	73944		
182	98.5		77.4	116.0
145	29.6		24.1	36.1





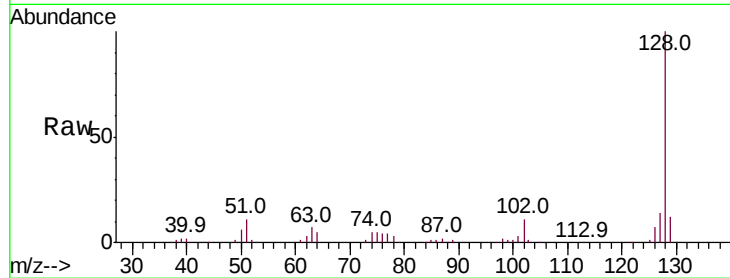
#31
Naphthalene
Concen: 42.833 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.6	10.9	16.3

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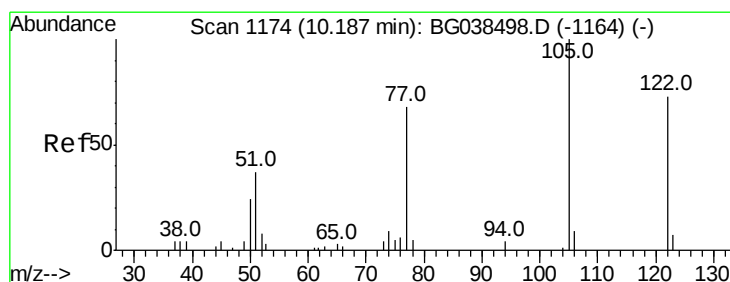
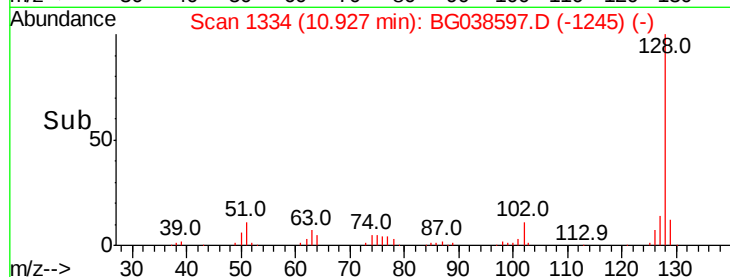
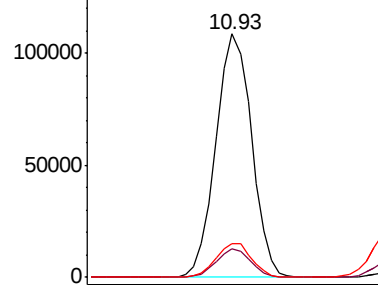


Abundance

Ion 128.00 (127.70 to 128.70): E

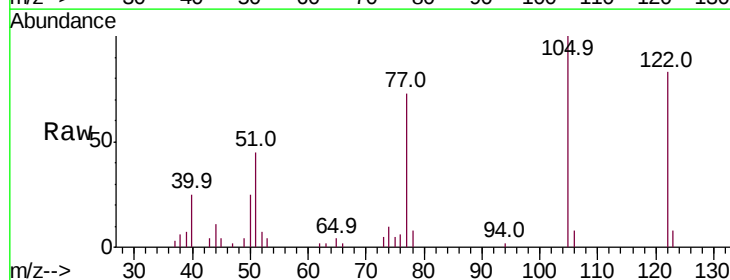
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 34.756 ng m
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.3	116.7	156.7
77	88.0	72.5	112.5

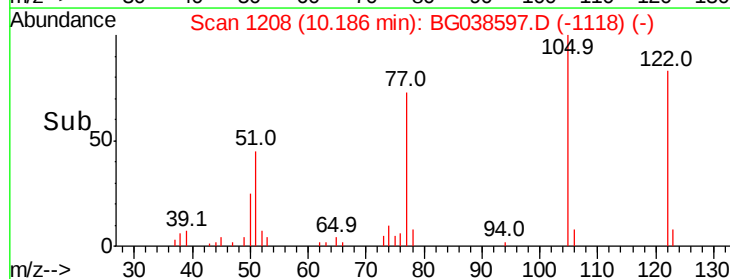
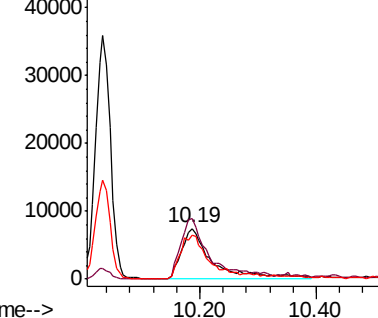


Abundance

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): BGO





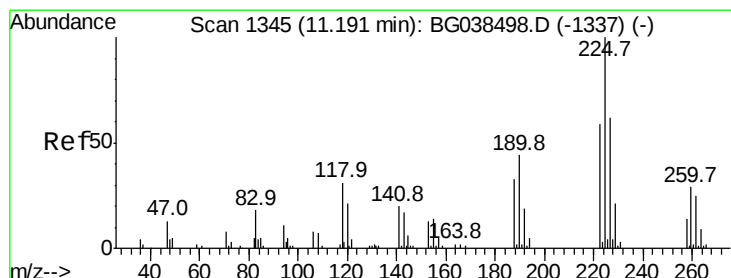
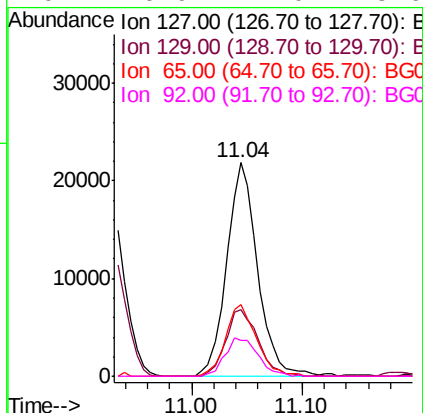
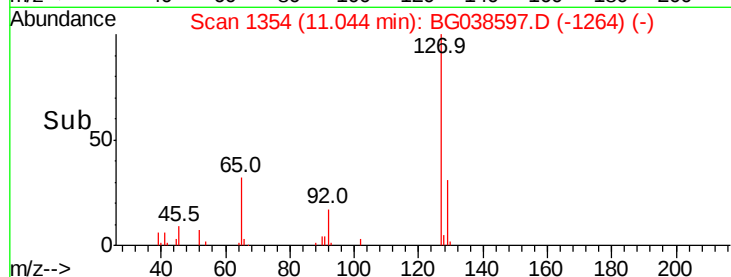
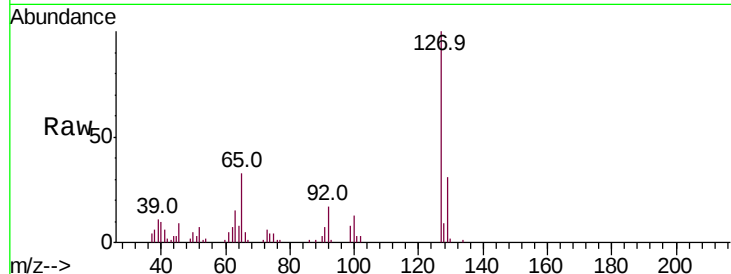
#33
4-Chloroaniline
Concen: 21.058 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.8	38.8
65	33.3	27.8	41.6
92	16.9	17.0	25.6

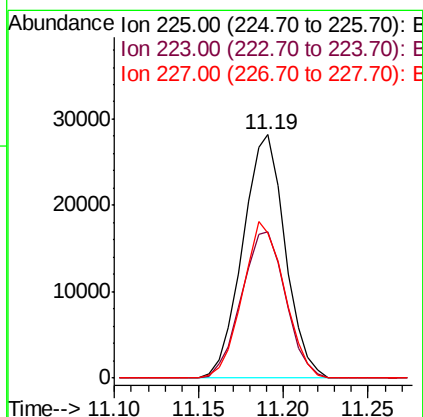
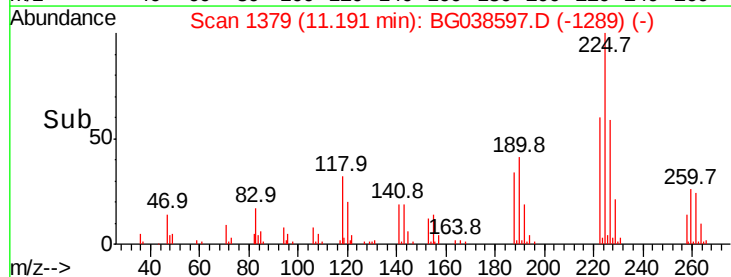
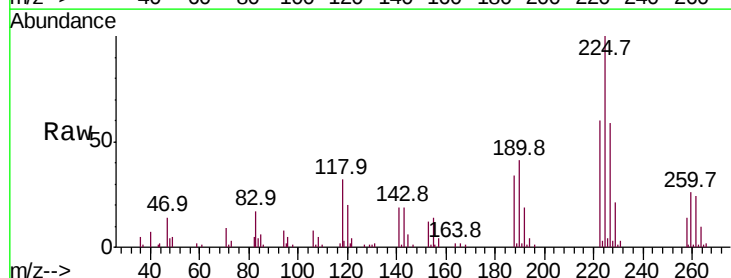
Manual Integrations
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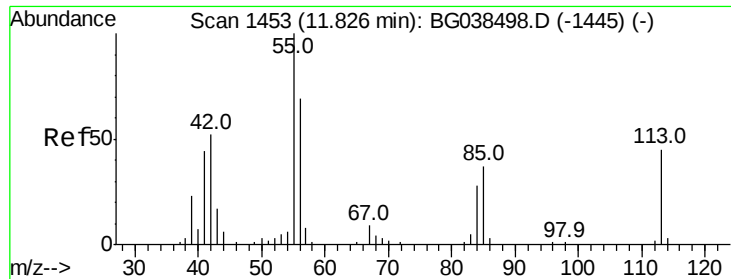
Sohil
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#34
Hexachlorobutadiene
Concen: 39.073 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	45.0	67.6
227	59.2	50.6	75.8





#35

Caprolactam

Concen: 35.495 ng/ml

RT: 11.83 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Instrument :

BNA_G

ClientSampleID :

PB115627BS

Tot Ion:113 Resp: 22622

Ion Ratio Lower Upper

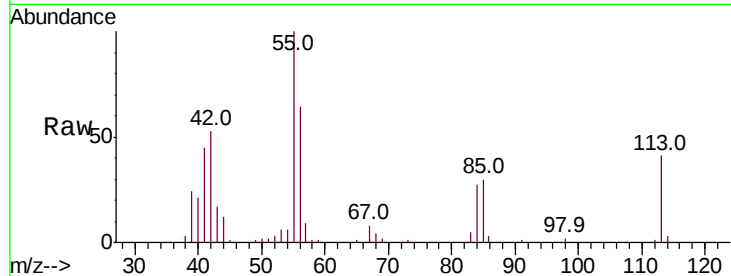
113 100

55 244.0 204.3 244.3

56 156.9 135.0 175.0

Manual Integrations
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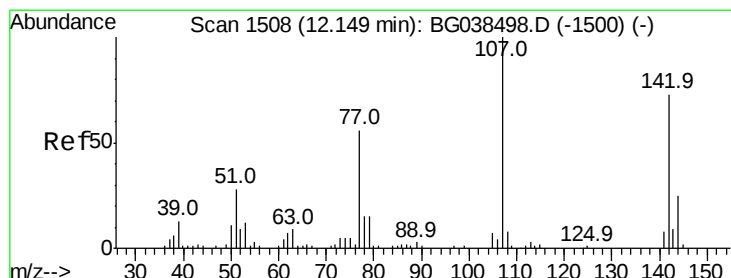
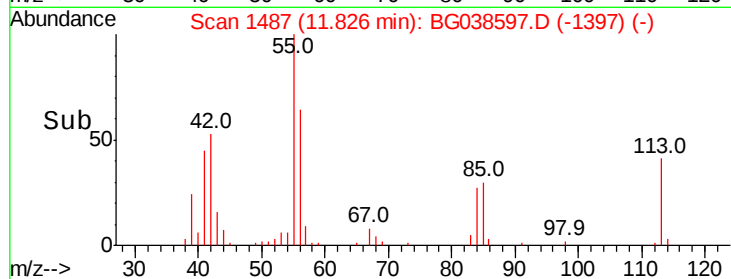
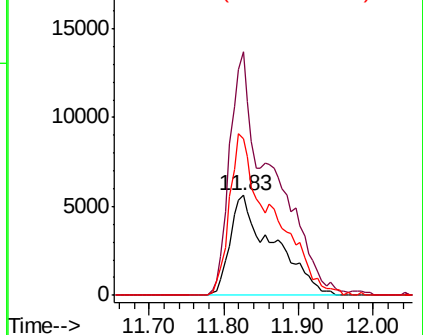
Sohil
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.993 ng/ml

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

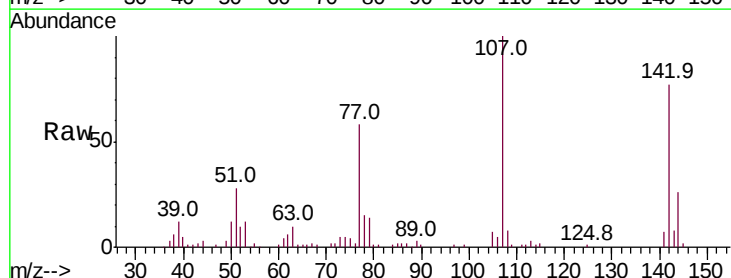
Tgt Ion:107 Resp: 72043

Ion Ratio Lower Upper

107 100

144 25.7 20.1 30.1

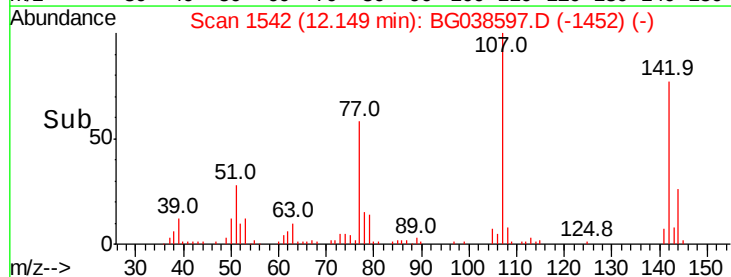
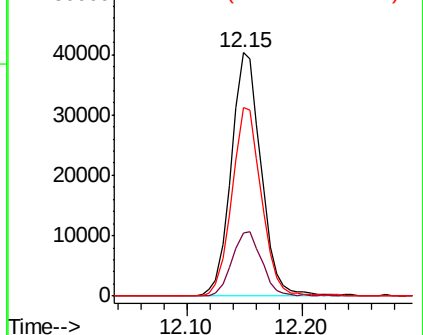
142 77.3 58.7 88.1

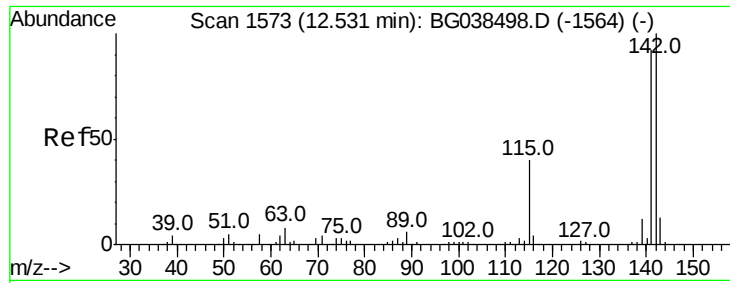


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





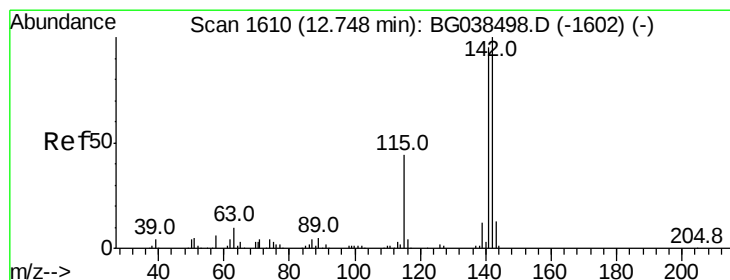
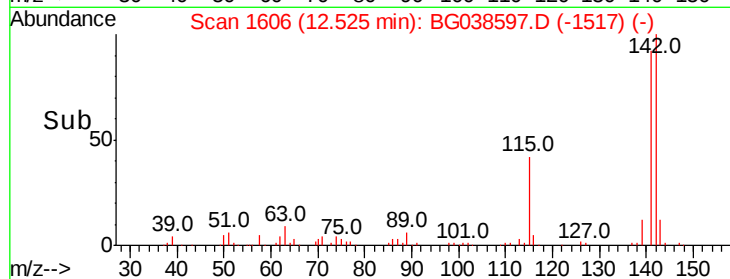
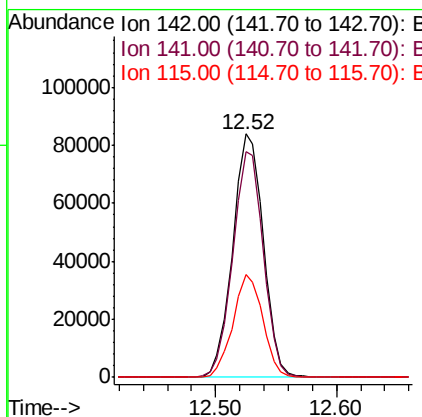
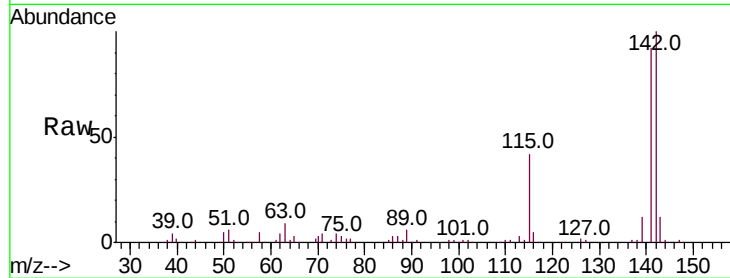
#37
2-Methylnaphthalene
Concen: 44.243 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.5	110.3
115	42.1	31.7	47.5

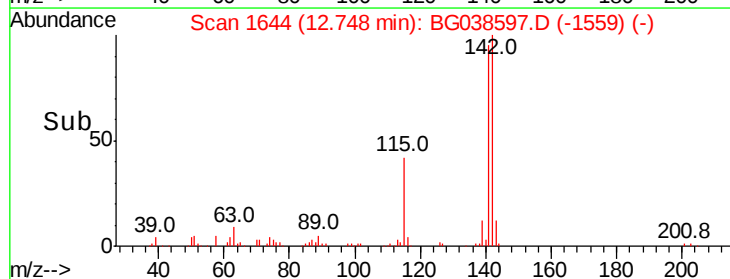
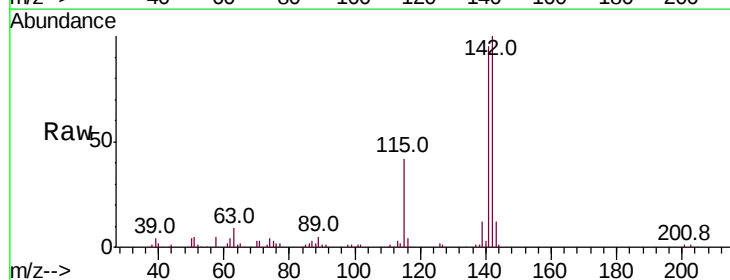
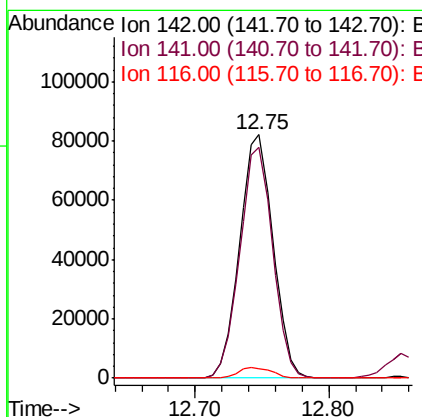
Manual Integrations
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#38
1-Methylnaphthalene
Concen: 43.717 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	75.8	113.8
116	4.1	3.6	5.4





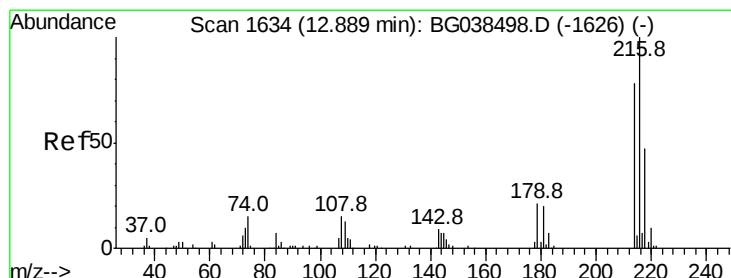
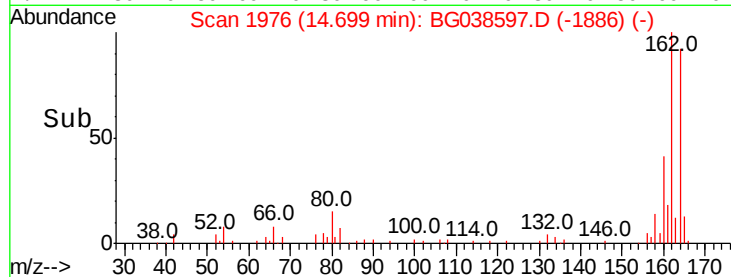
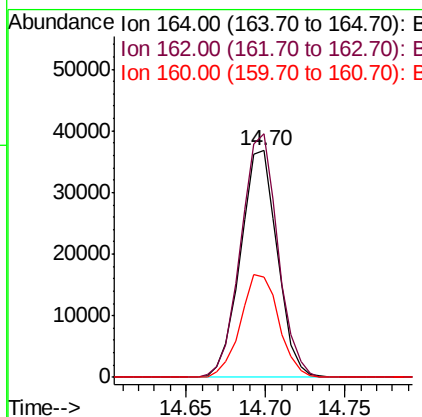
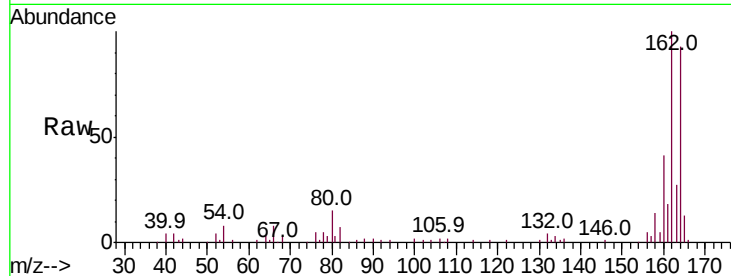
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.3	86.6	130.0
160	44.2	34.2	51.2

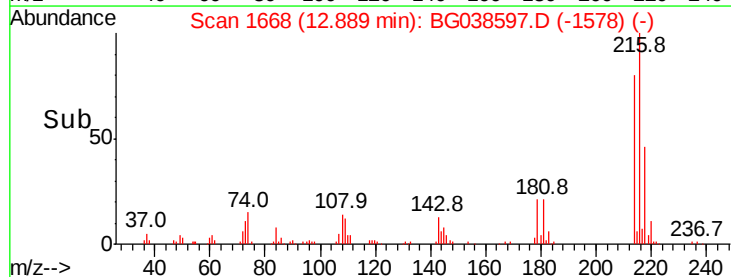
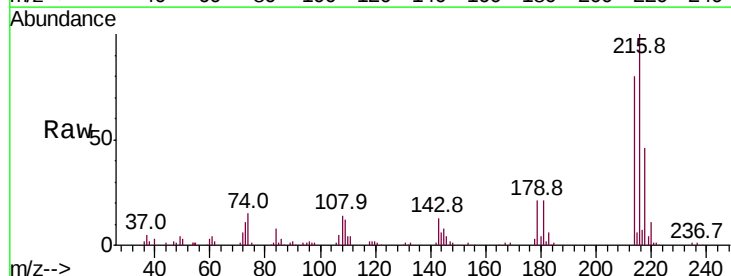
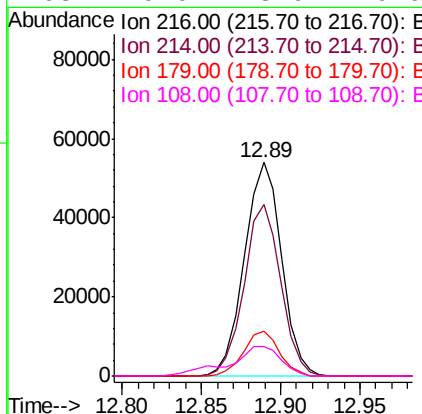
Manual Integrations
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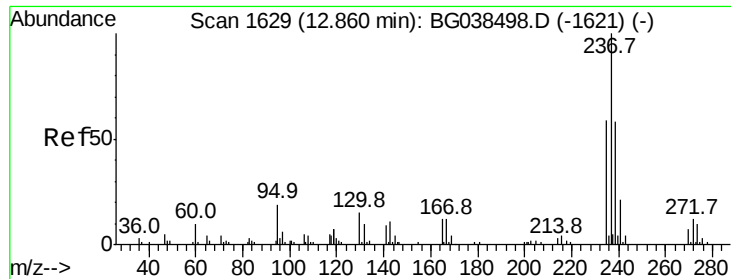
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.549 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.1	96.1
179	20.2	16.4	24.6
108	19.0	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 98.828 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Instrument :

BNA_G

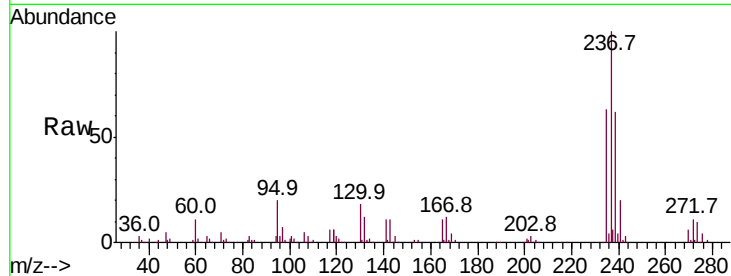
ClientSampleId :

PB115627BS

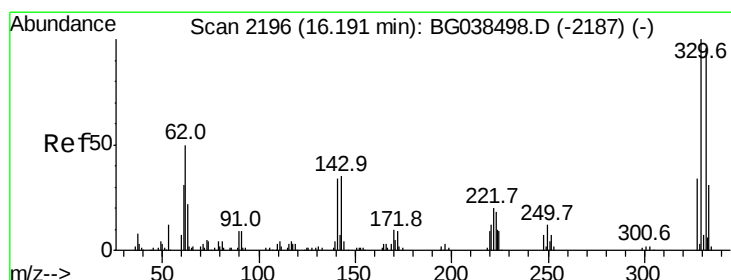
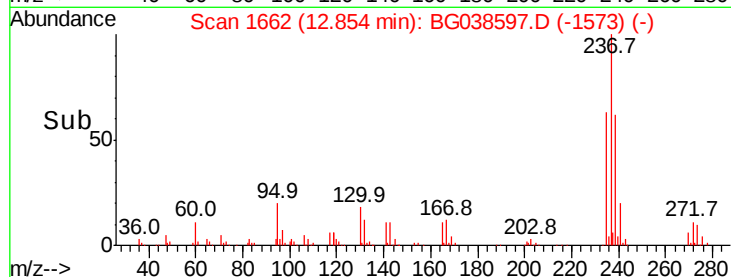
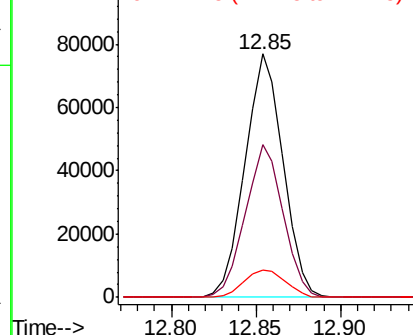
Tot Ion:	237	Resp:	120778
Ion Ratio	Lower	Upper	
237	100		
235	62.9	38.8	78.8
272	11.4	0.0	32.0

Manual Integrations
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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: 117.852 ng

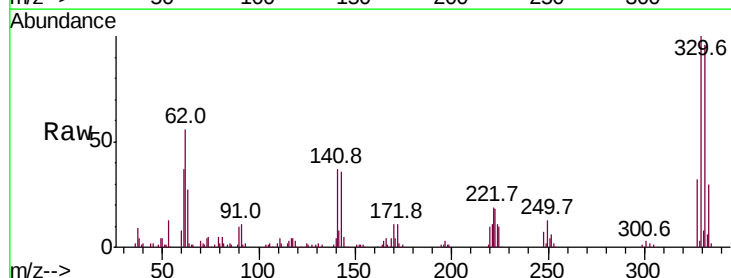
RT: 16.19 min Scan# 2229

Delta R.T. -0.01 min

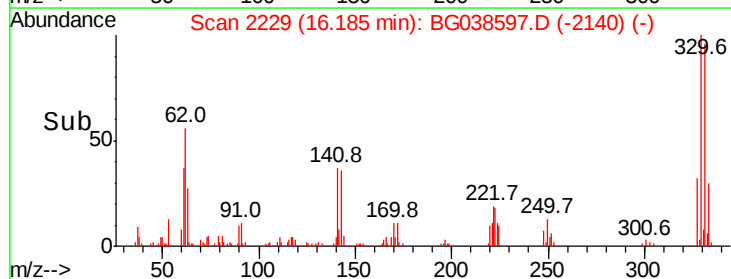
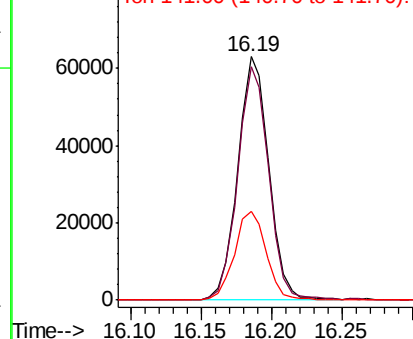
Lab File: BG038597.D

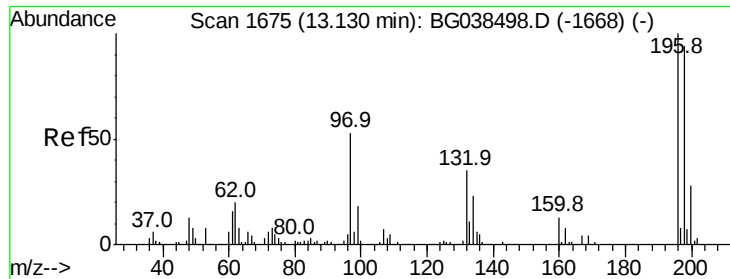
Acq: 15 Dec 2018 10:15

Tgt Ion:	330	Resp:	96657
Ion Ratio	Lower	Upper	
330	100		
332	95.5	76.9	115.3
141	37.3	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





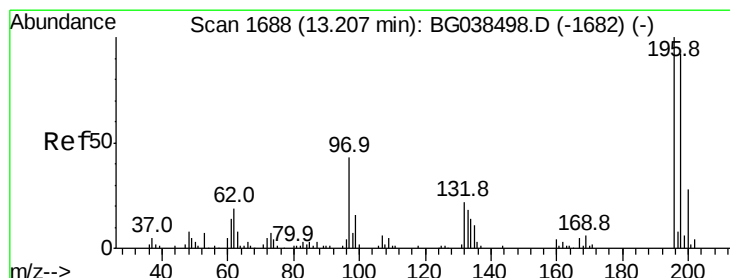
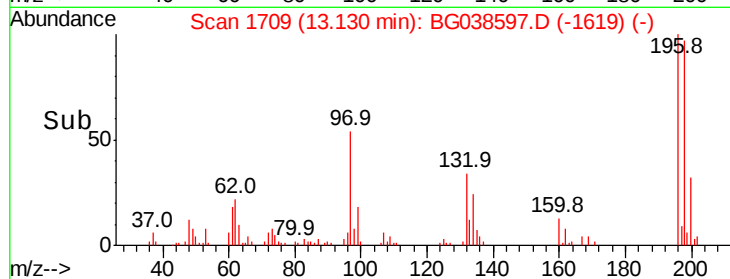
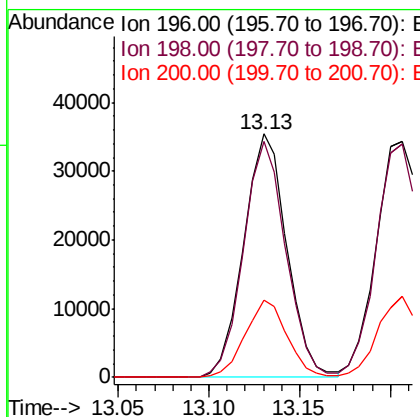
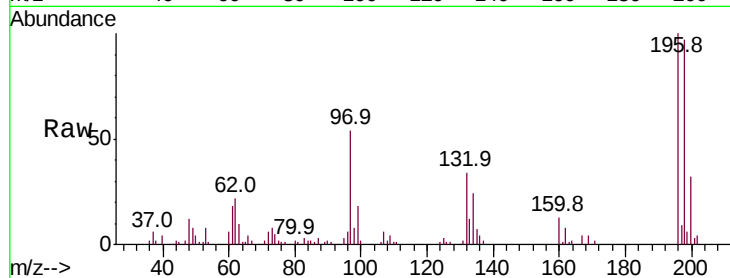
#43
 2,4,6-Trichlorophenol
 Concen: 42.854 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115627BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	58613		
198	96.9	75.0	112.4	
200	31.7	22.4	33.6	

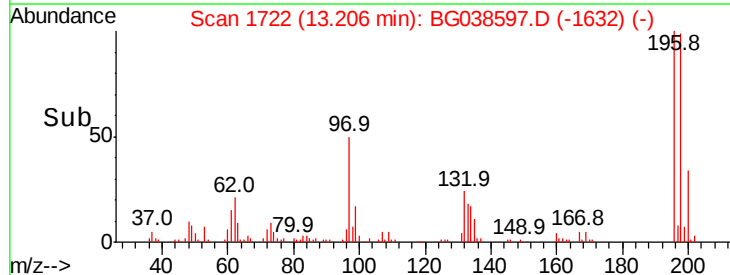
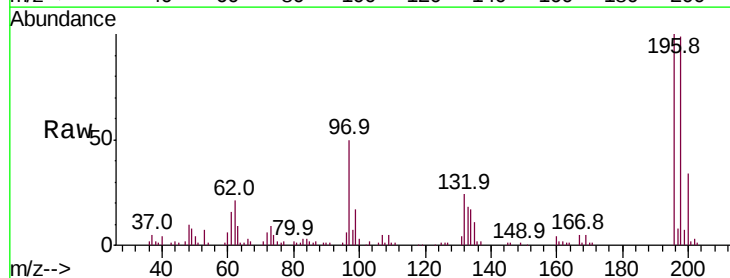
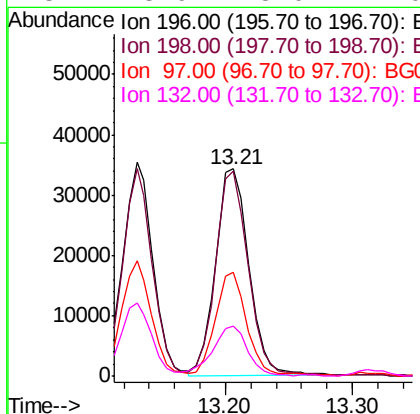
Manual Integrations
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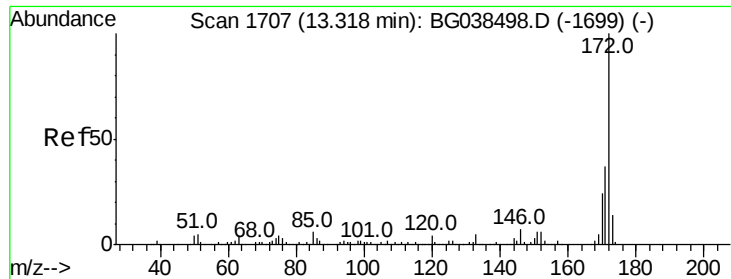
Sohil
 12/17/2018 4:12:00 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.012 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62287		
198	98.7	74.0	111.0	
97	50.0	35.1	52.7	
132	23.9	18.0	27.0	





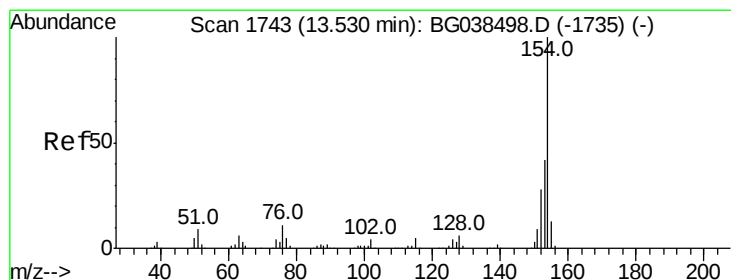
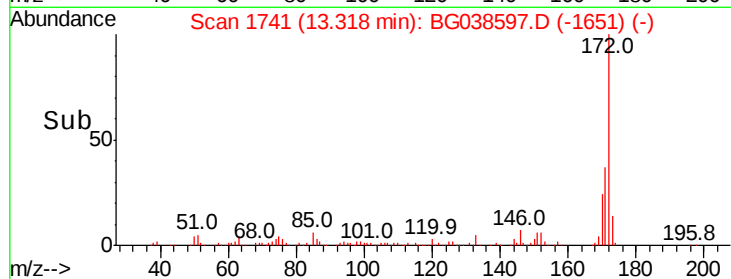
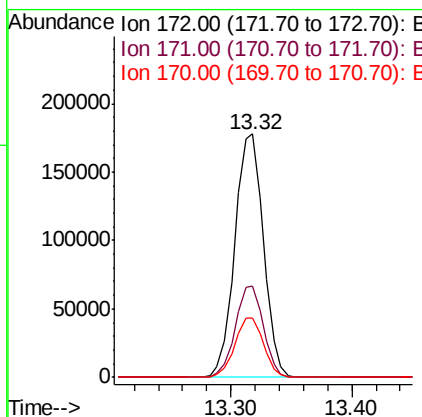
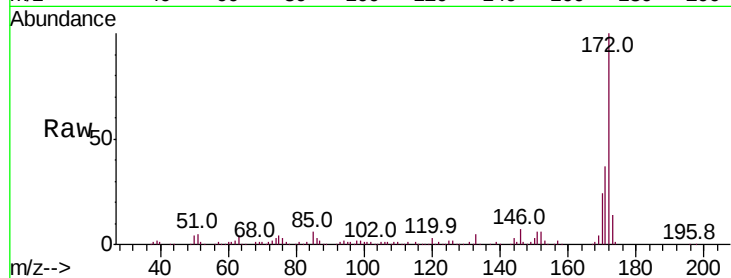
#45
2-Fluorobiphenyl
Concen: 67.592 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	293212		
171	37.5	29.8	44.6	
170	24.2	19.5	29.3	

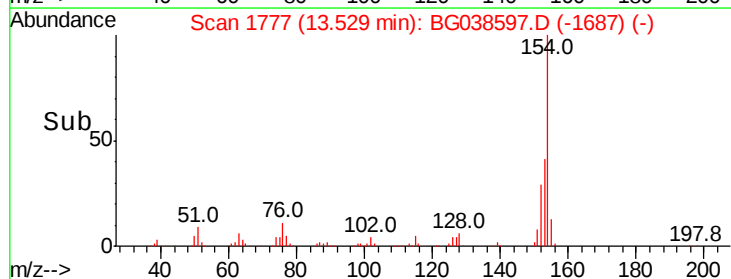
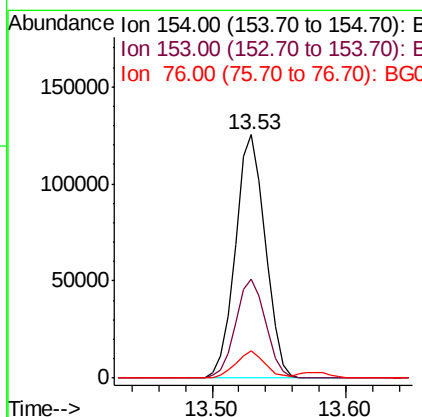
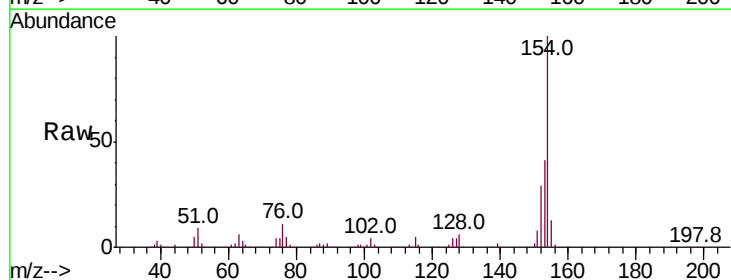
Manual Integrations
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12/17/2018 4:12:00 PM



#46
1,1'-Biphenyl
Concen: 38.921 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	194169		
153	40.8	22.1	62.1	
76	11.0	0.0	31.2	





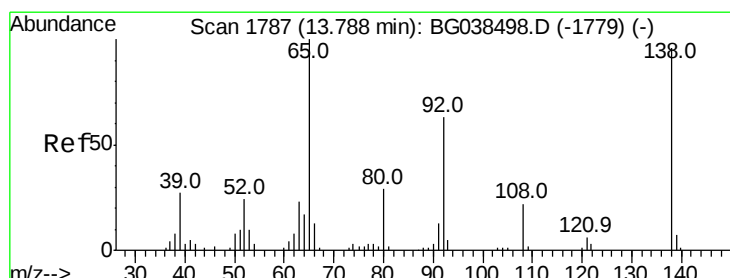
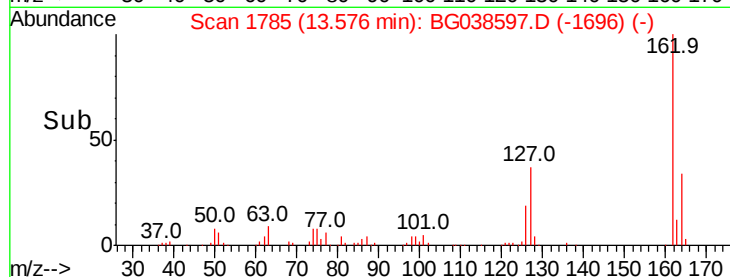
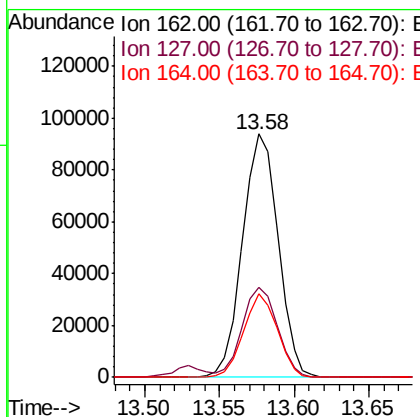
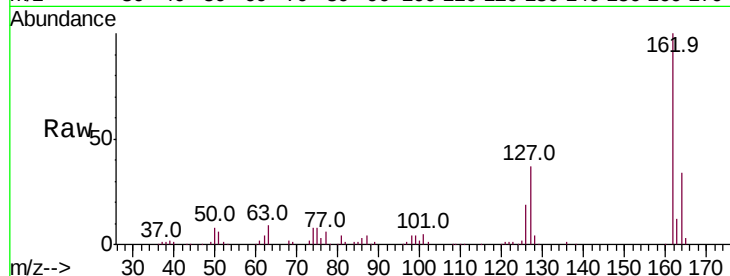
#47
 2-Chloronaphthalene
 Concen: 40.247 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115627BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	27.8	41.8
164	34.5	26.9	40.3

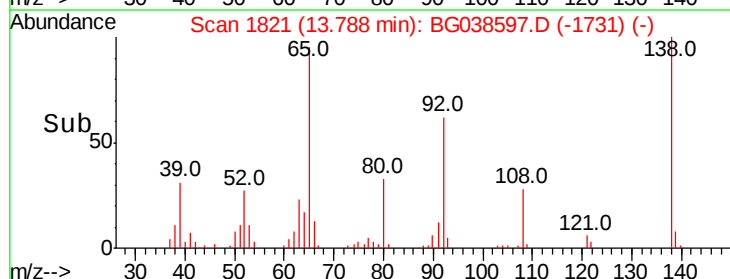
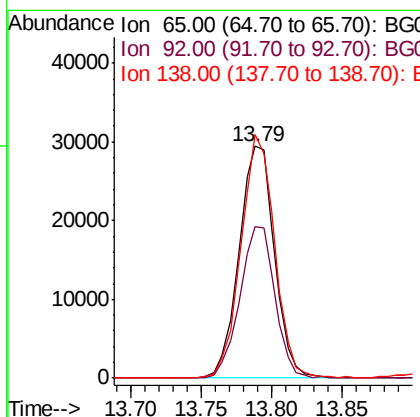
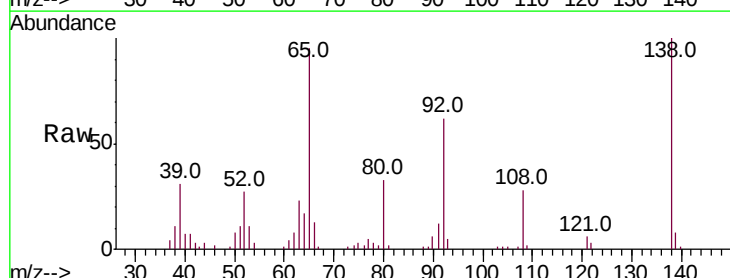
Manual Integrations
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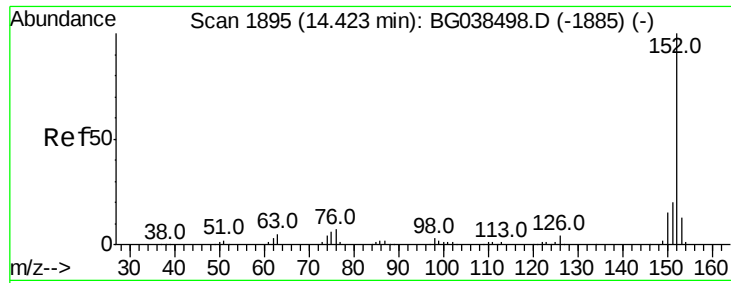
Sohil
 12/17/2018 4:12:00 PM



#48
 2-Nitroaniline
 Concen: 41.953 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.4	50.0	75.0
138	104.9	76.9	115.3





#49

Acenaphthylene

Concen: 43.623 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Instrument :

BNA_G

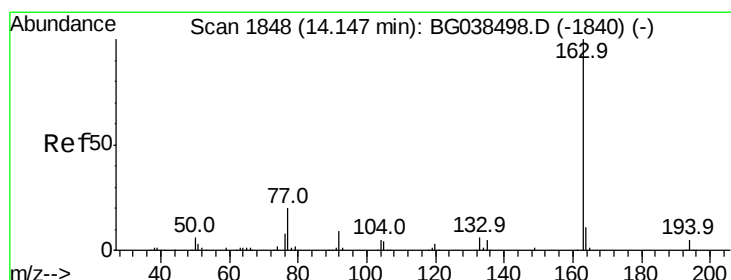
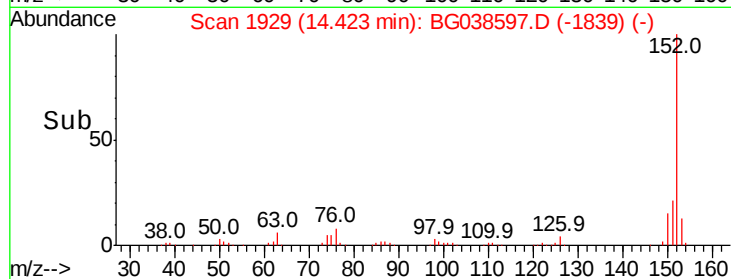
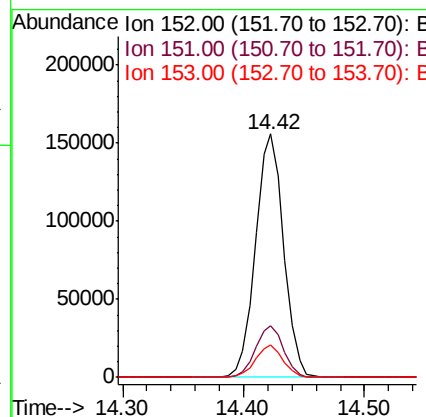
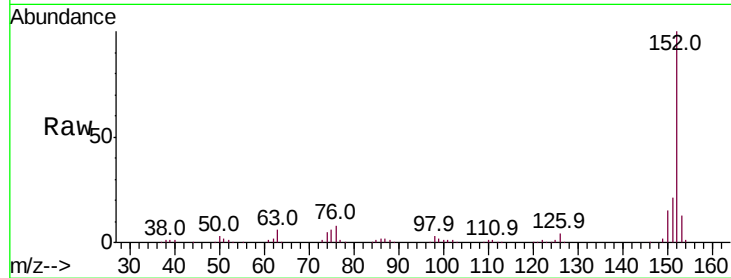
ClientSampleId :

PB115627BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.4	24.6
153	13.1	10.4	15.6

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#50

Dimethylphthalate

Concen: 41.624 ng

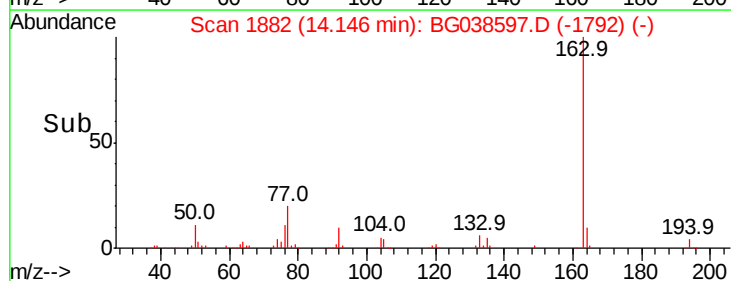
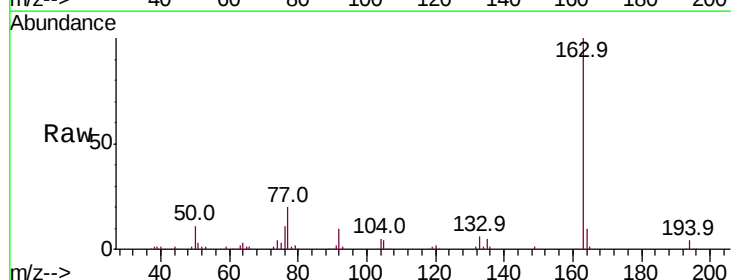
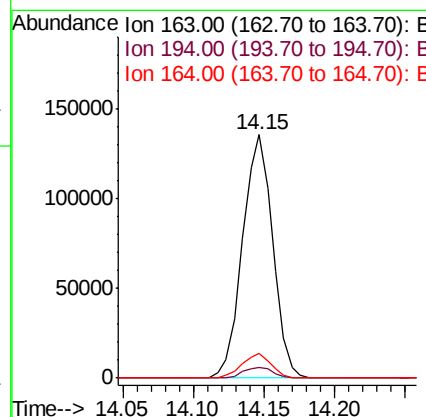
RT: 14.15 min Scan# 1882

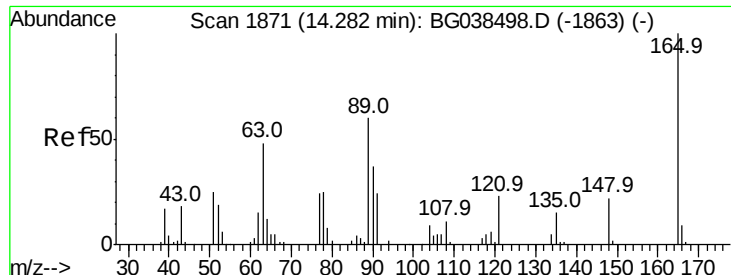
Delta R.T. -0.00 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.7	5.5
164	10.2	8.6	12.8





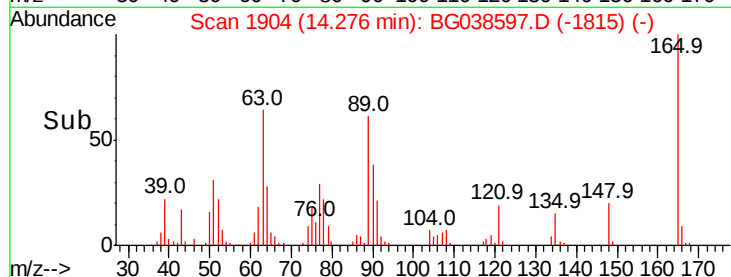
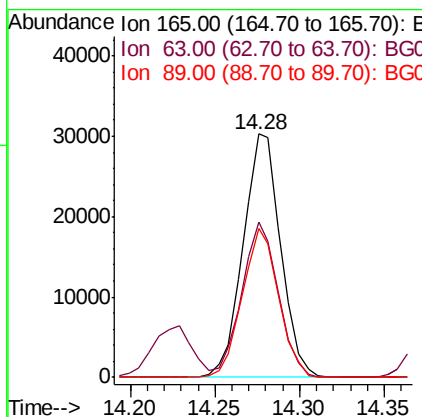
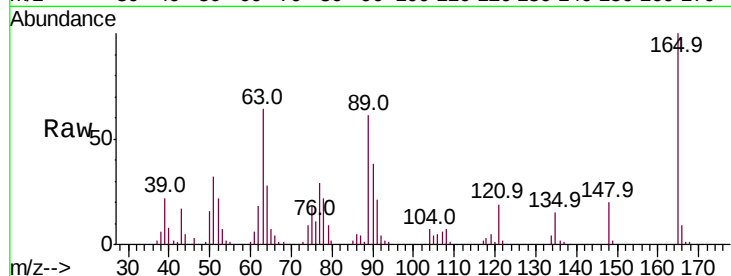
#51
 2,6-Dinitrotoluene
 Concen: 42.341 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115627BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	46631		
63	63.9		51.8	77.6
89	61.3		47.9	71.9

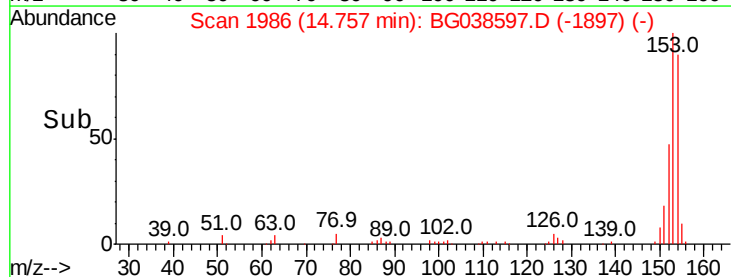
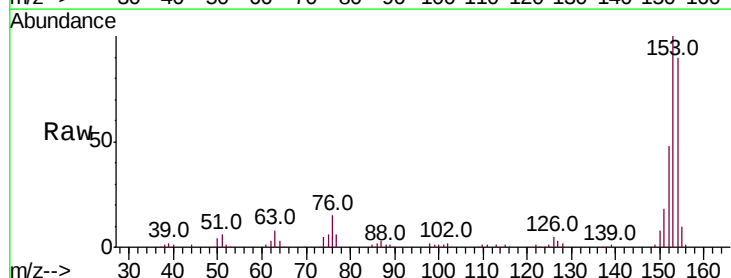
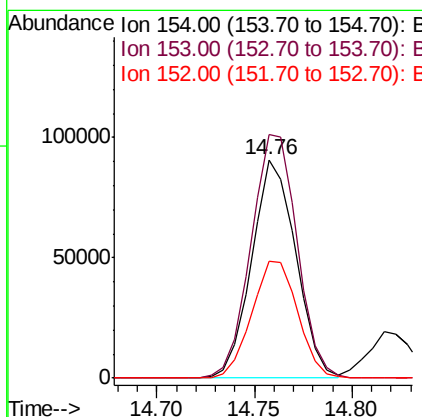
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#52
 Acenaphthene
 Concen: 41.319 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	142340		
153	111.7		90.6	136.0
152	53.5		43.5	65.3





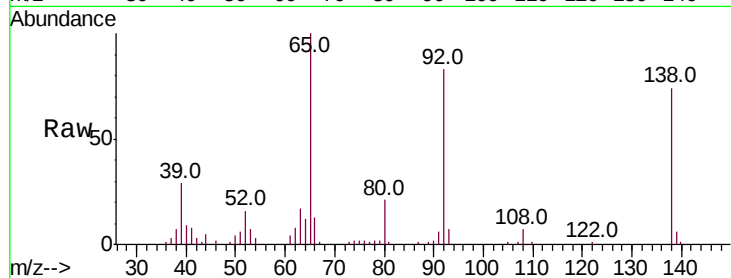
#53
3-Nitroaniline
Concen: 29.022 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.9	11.9
92	112.2	95.3	142.9

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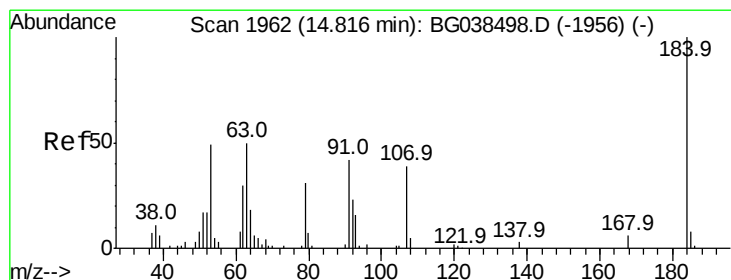
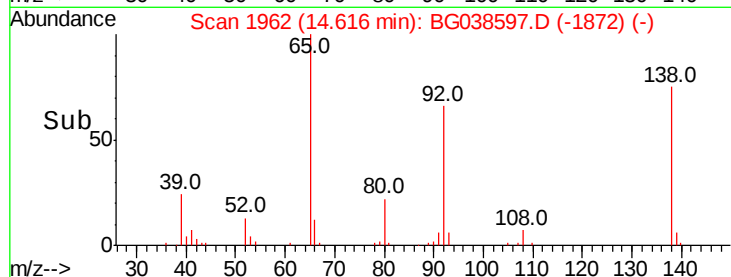
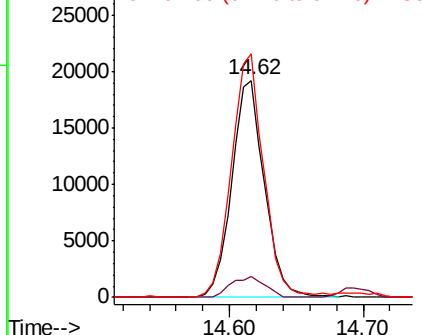


Abundance

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: 76.909 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

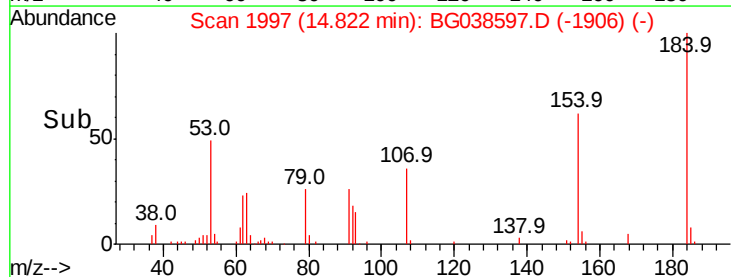
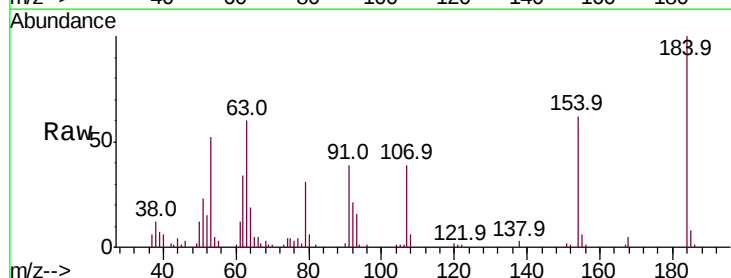
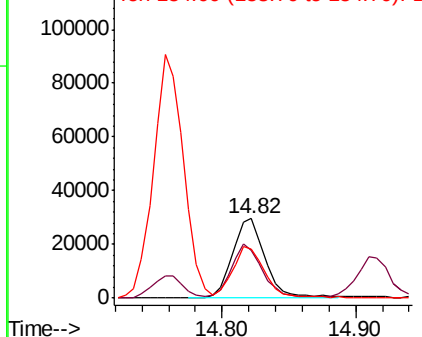
Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.2	47.0	70.6
154	62.3	50.3	75.5

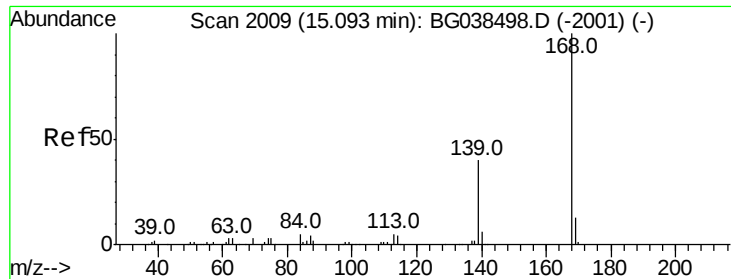
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





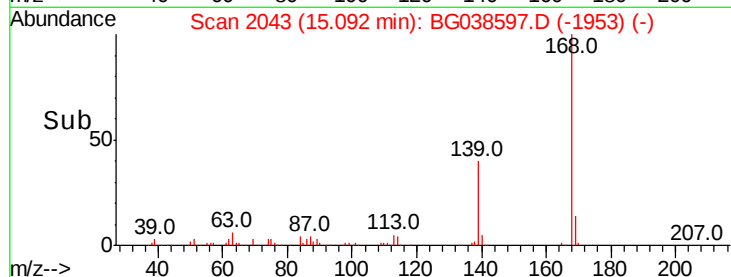
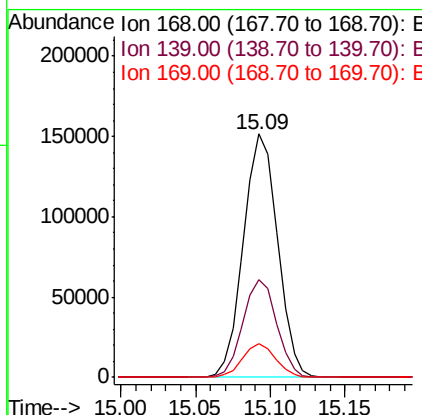
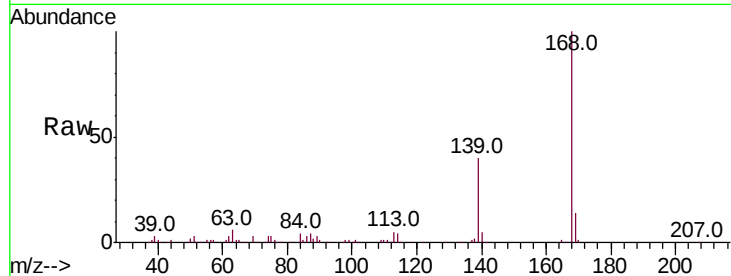
#55
Dibenzenofuran
Concen: 40.669 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	32.2	48.2
169	13.7	10.6	16.0

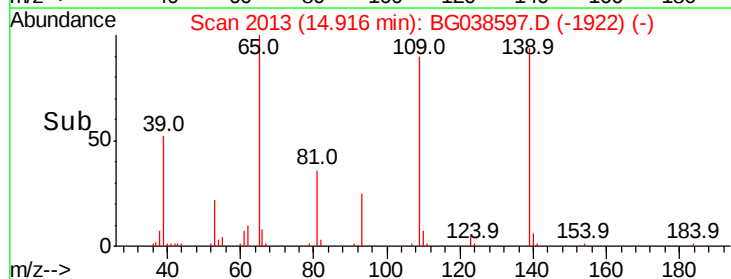
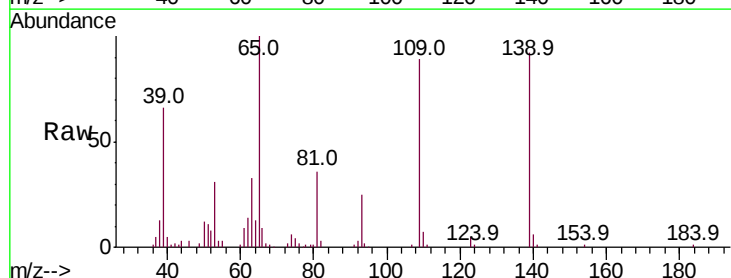
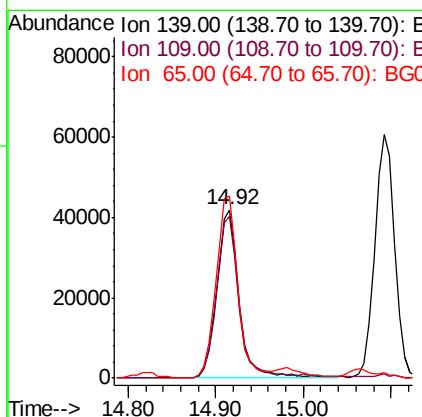
Manual Integrations
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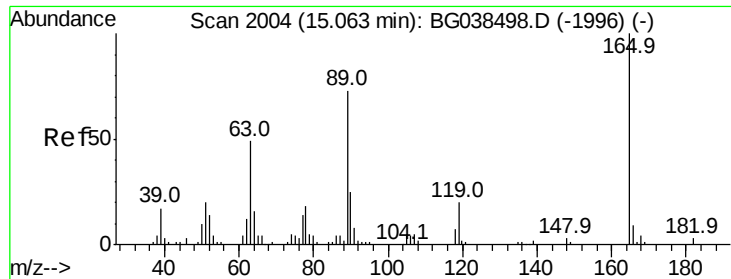
Sohil
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#56
4-Nitrophenol
Concen: 87.674 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.2	73.6	113.6
65	108.2	84.8	124.8





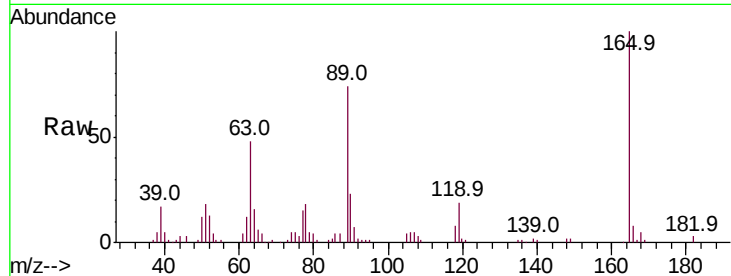
#57
2,4-Dinitrotoluene
Concen: 42.948 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

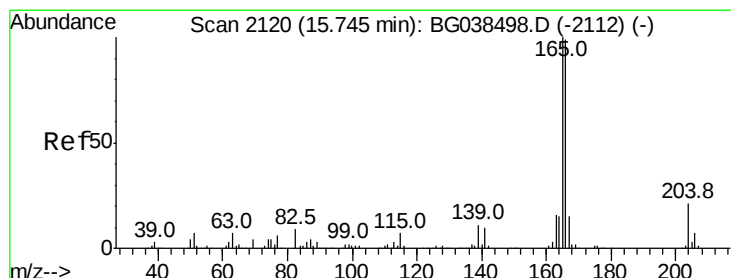
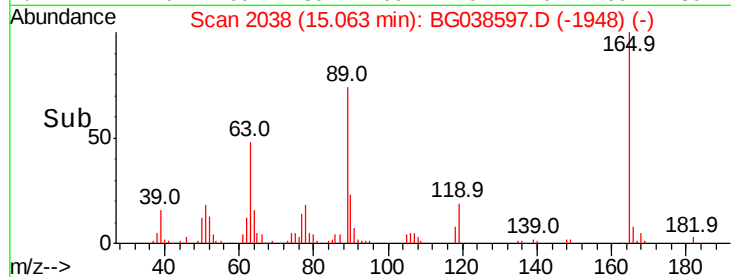
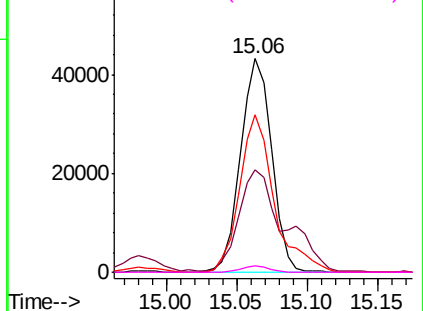
Tot Ion	Ratio	Resp	Lower	Upper
165	100	66618		
63	47.8		39.0	58.4
89	73.8		58.0	87.0
182	2.9		2.3	3.5

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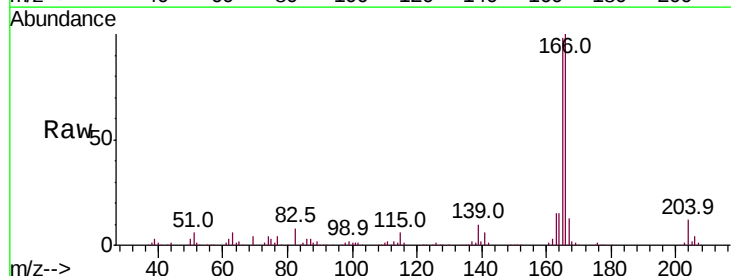


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

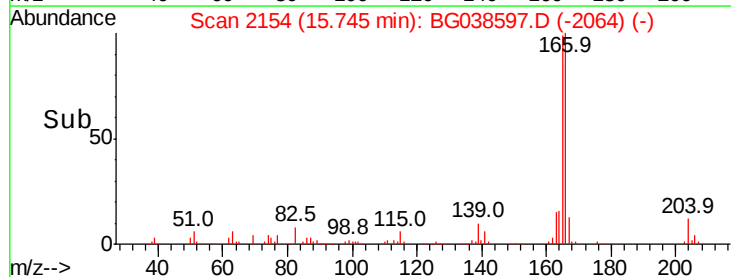
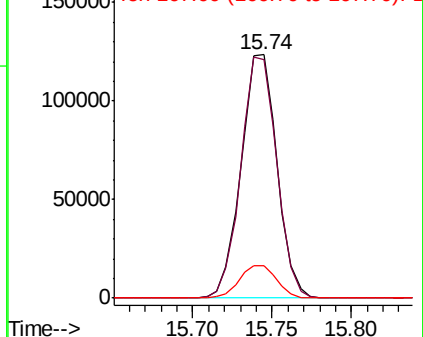


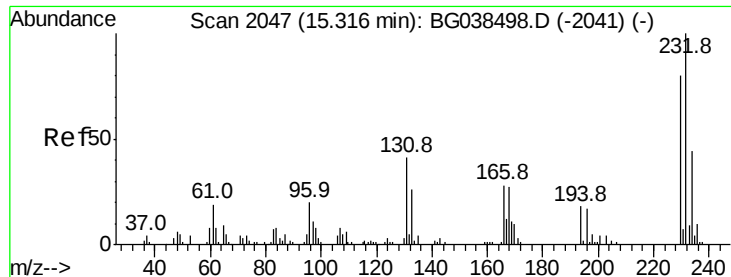
#58
Fluorene
Concen: 44.279 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	193719		
165	97.8		80.6	120.8
167	13.2		12.0	18.0



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





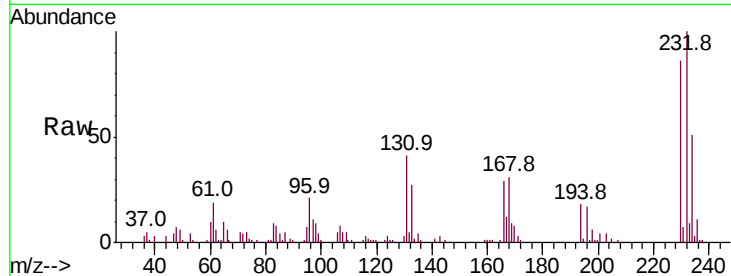
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.182 ng
RT: 15.32 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	56260		
131	42.3		33.0	49.4
130	2.6		2.0	3.0
166	28.5		23.1	34.7

Manual Integrations
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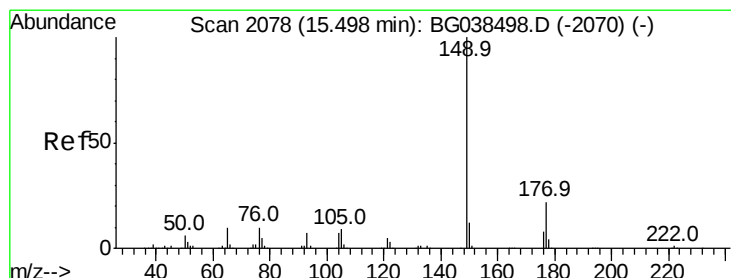
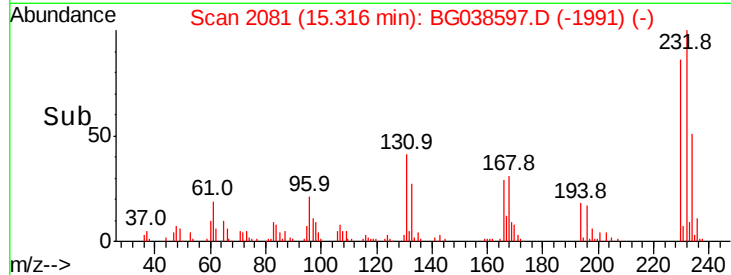
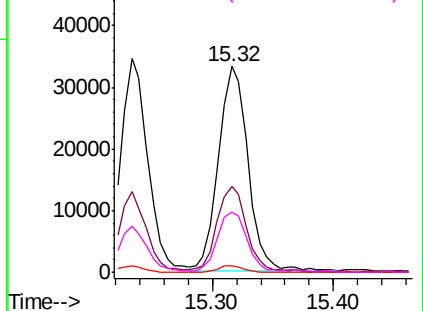
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

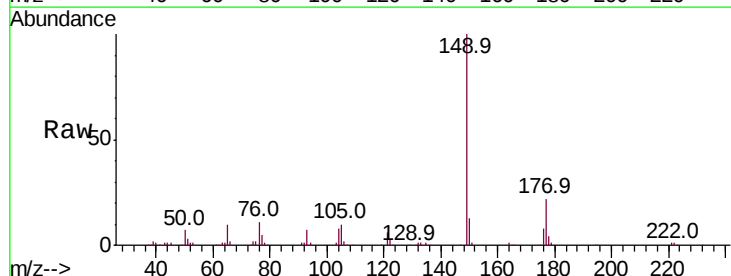
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.281 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	209562		
177	22.1		17.7	26.5
150	12.7		9.9	14.9

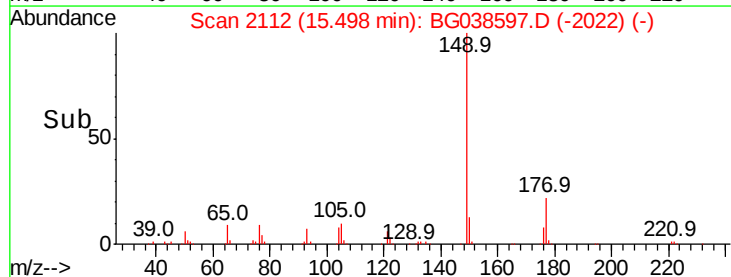
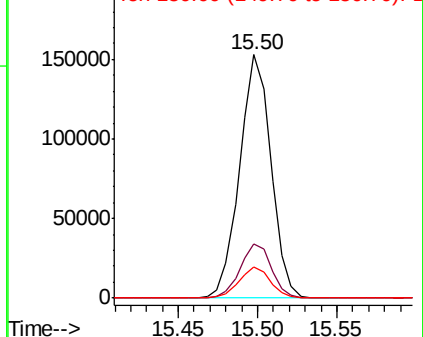


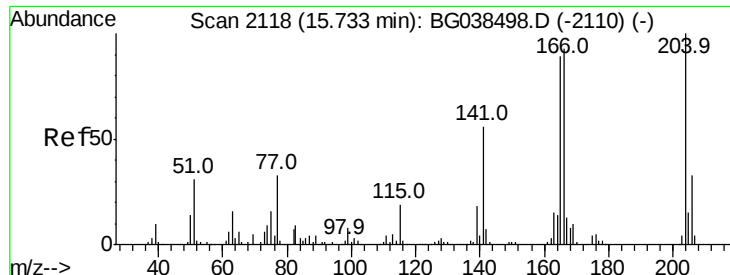
Abundance

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





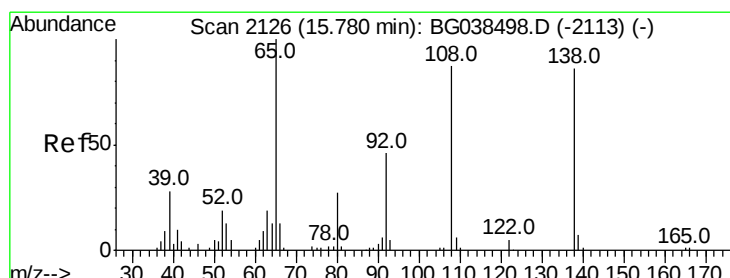
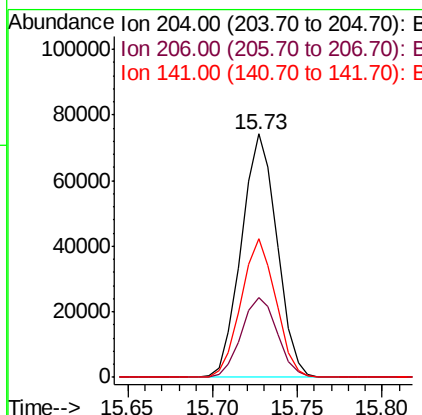
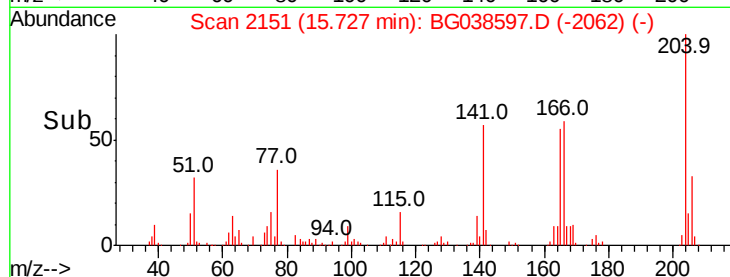
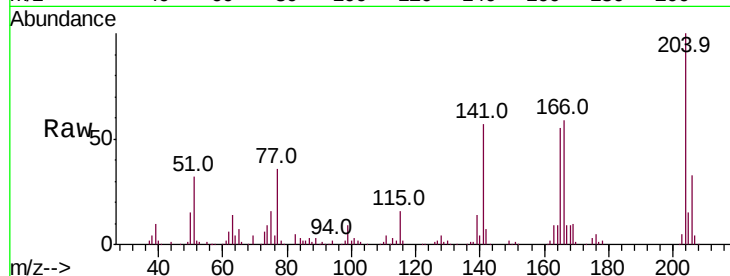
#61
4-Chlorophenyl-phenylether
Concen: 39.875 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampled :
PB115627BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	57.0	44.4	66.6

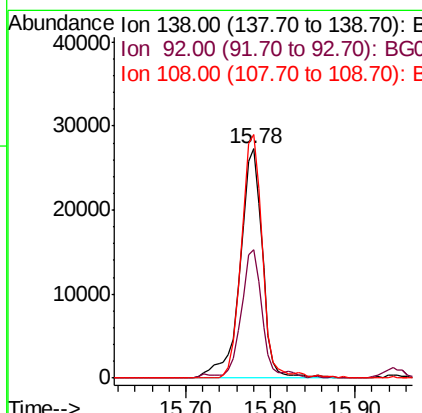
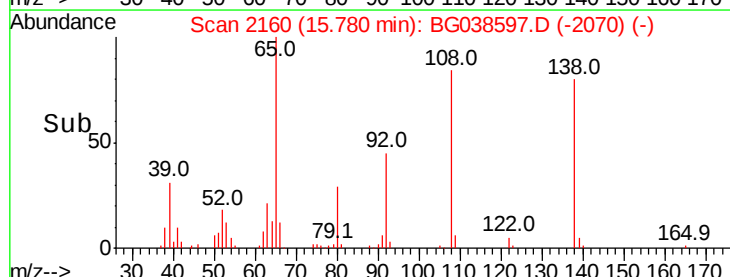
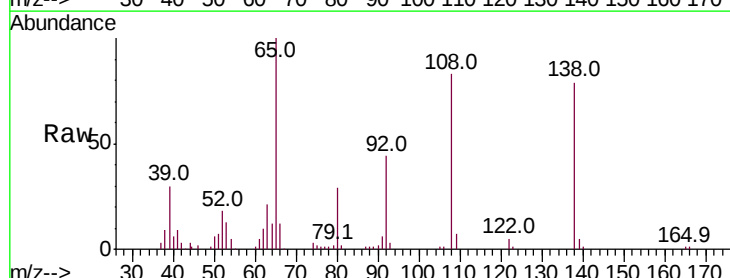
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#62
4-Nitroaniline
Concen: 43.138 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.1	33.3	73.3
108	106.2	81.4	121.4





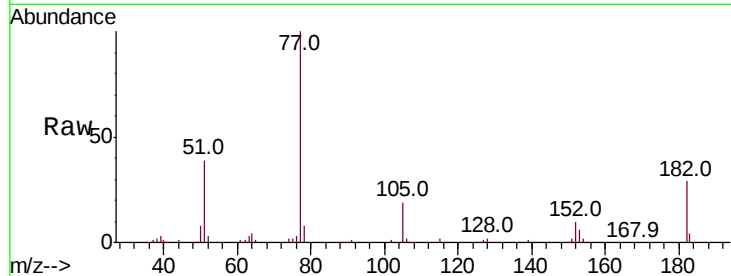
#63
Azobenzene
Concen: 41.088 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

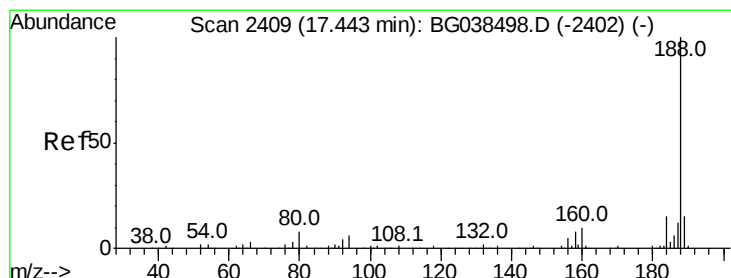
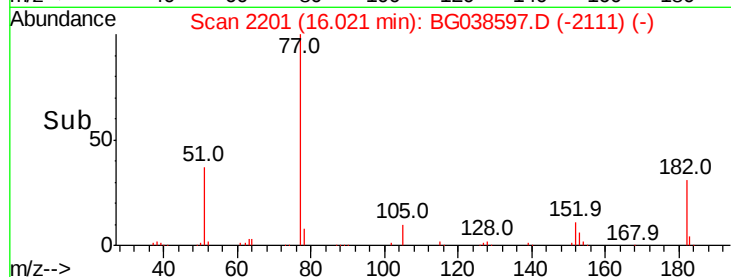
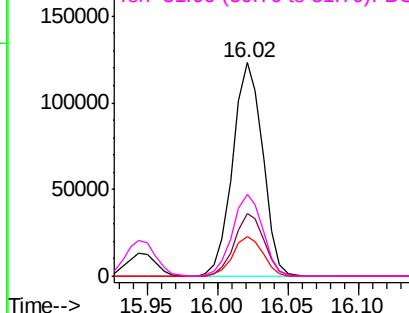
Tot Ion	Ratio	Lower	Upper
77	100		
182	29.1	8.7	48.7
105	18.6	0.0	38.7
51	38.6	16.6	56.6

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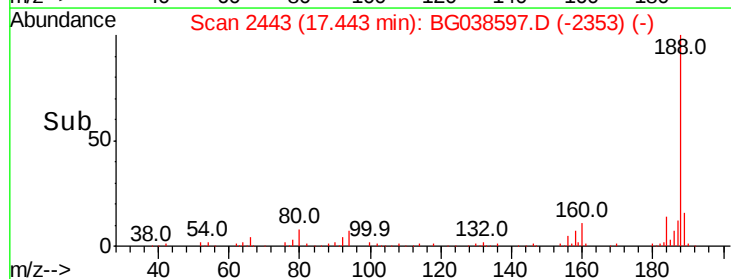
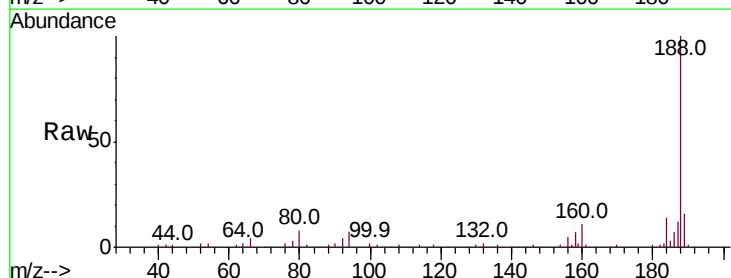
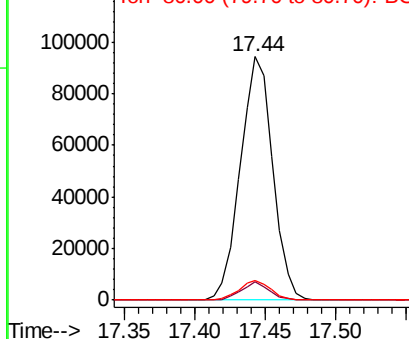
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

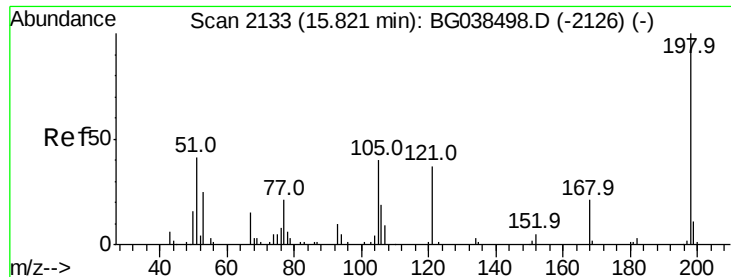


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.1	7.7
80	8.0	6.1	9.1

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





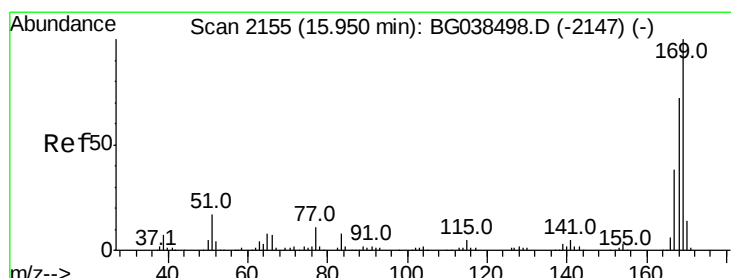
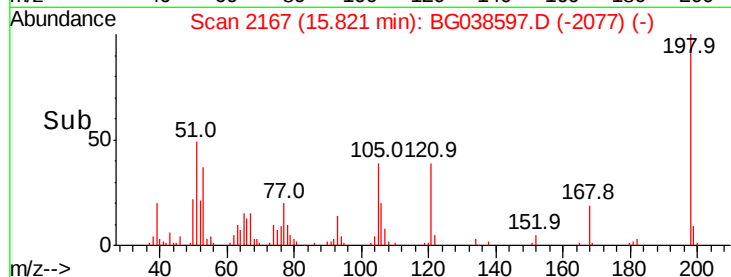
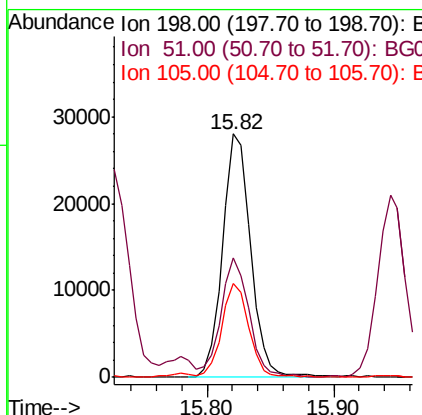
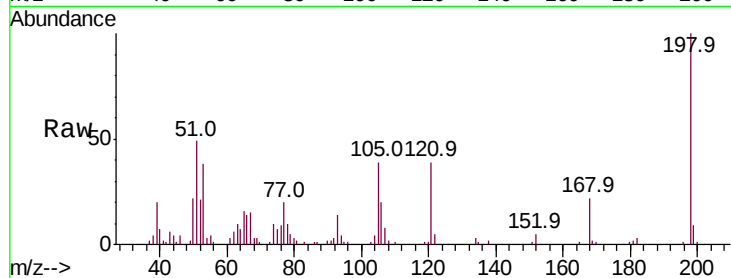
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.018 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115627BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	49.2	28.6	68.6
105	38.7	20.4	60.4

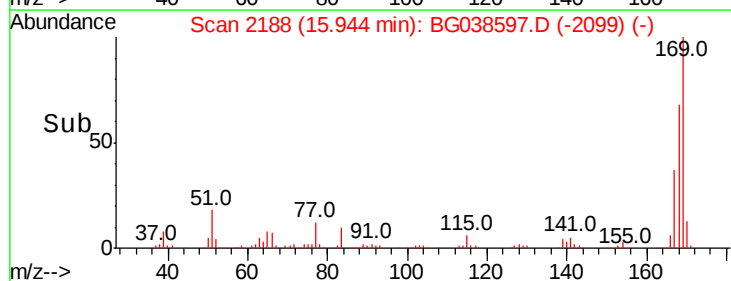
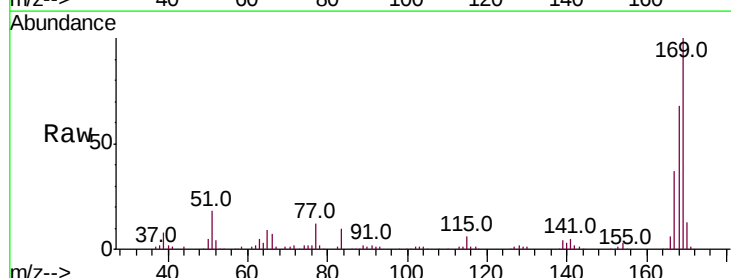
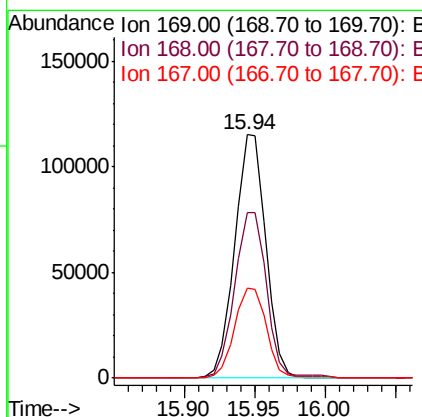
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#66
 n-Nitrosodiphenylamine
 Concen: 39.822 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	57.5	86.3
167	37.0	30.2	45.2





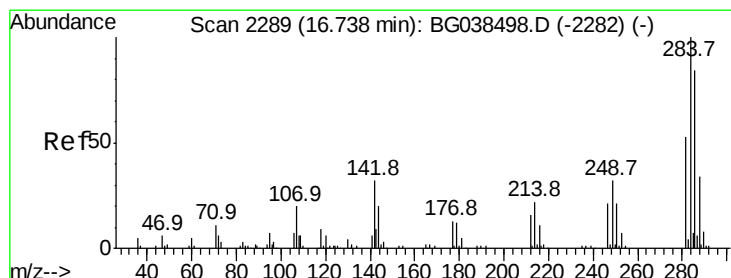
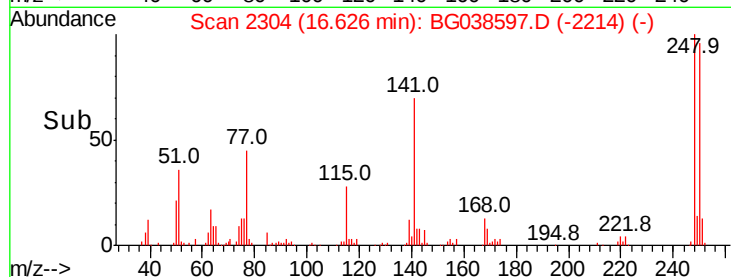
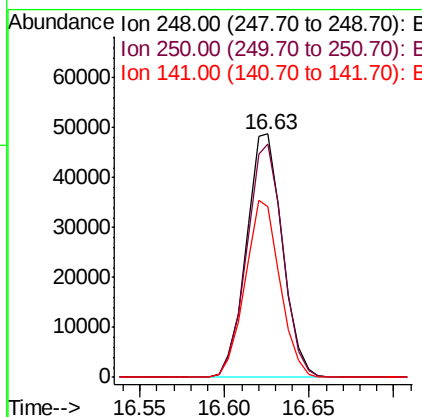
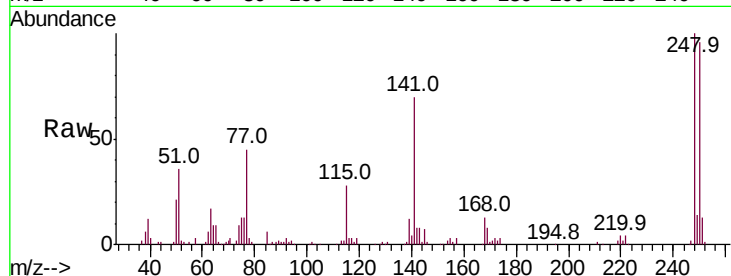
#67
 4-Bromophenyl-phenylether
 Concen: 39.126 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115627BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	73.4	110.2
141	70.1	52.9	79.3

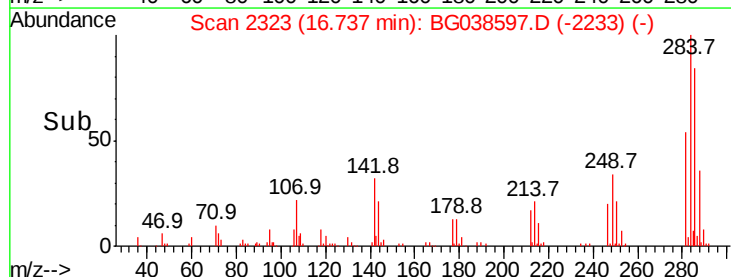
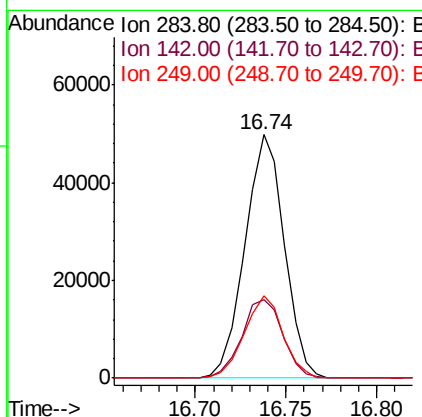
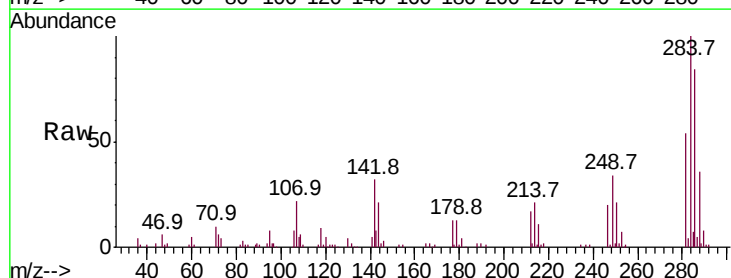
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#68
 Hexachlorobenzene
 Concen: 39.208 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.8	38.6
249	36.2	27.0	40.4





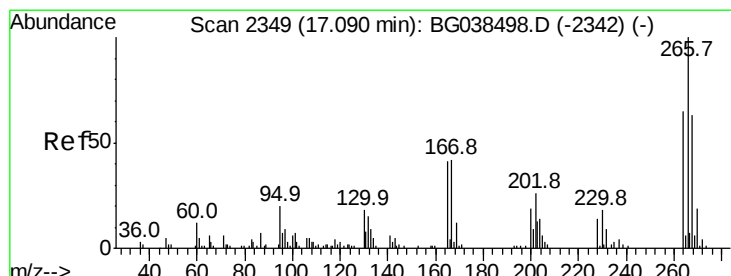
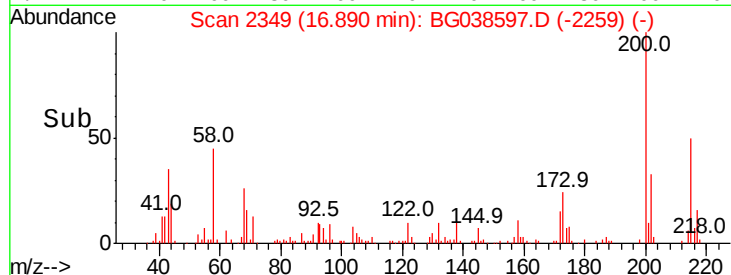
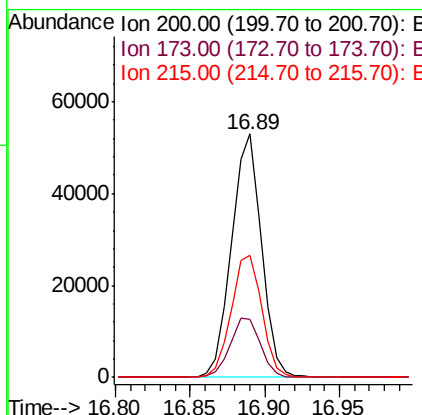
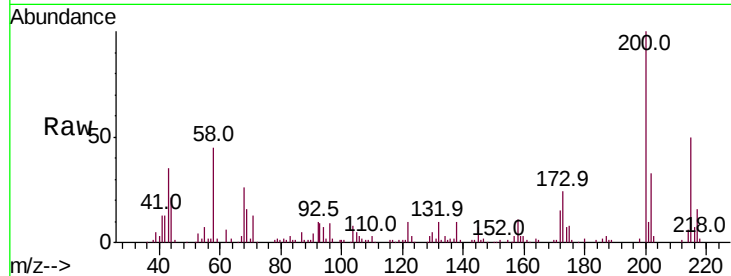
#69
Atrazine
Concen: 45.062 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.9	45.9
215	50.1	33.1	73.1

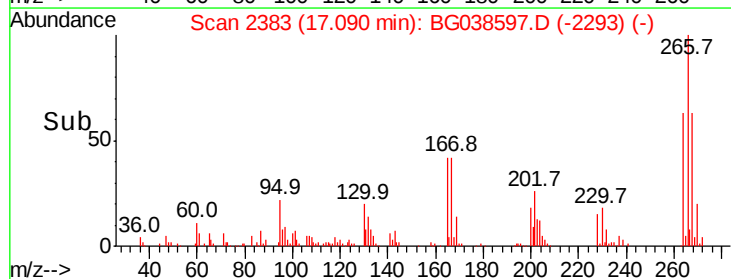
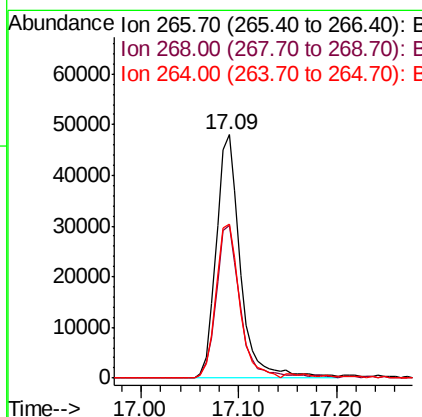
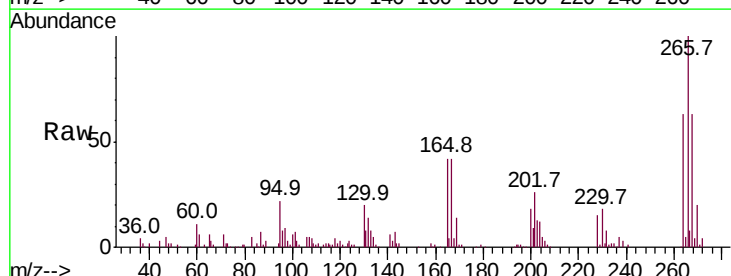
Manual Integrations
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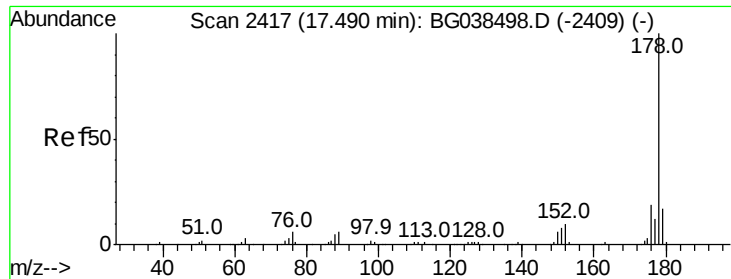
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#70
Pentachlorophenol
Concen: 72.983 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.9	55.0	82.6
264	68.4	56.7	85.1





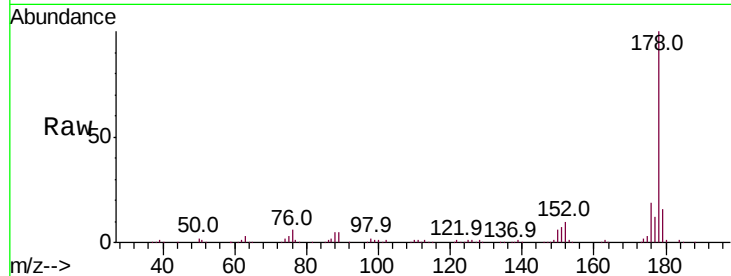
#71
Phenanthrene
Concen: 43.885 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	16.0	13.2	19.8

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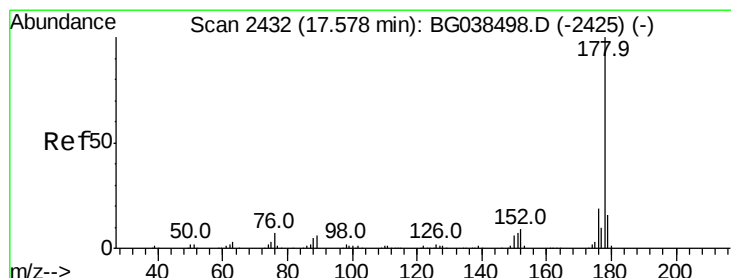
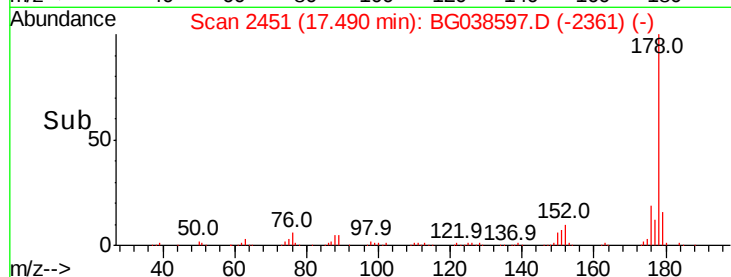
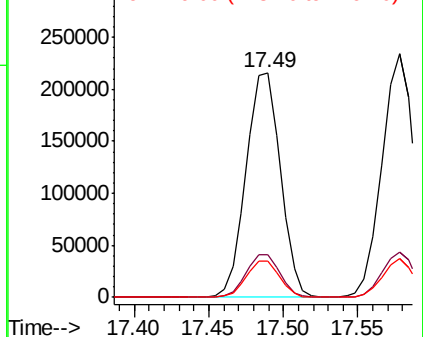


Abundance

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: 45.759 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

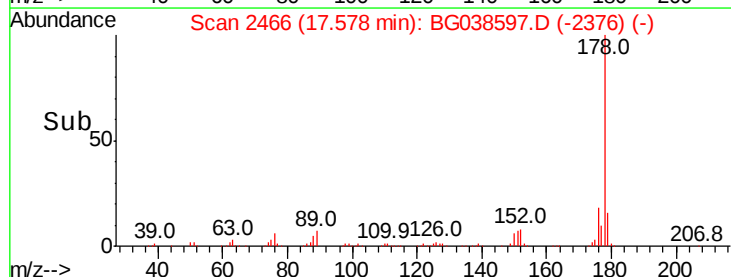
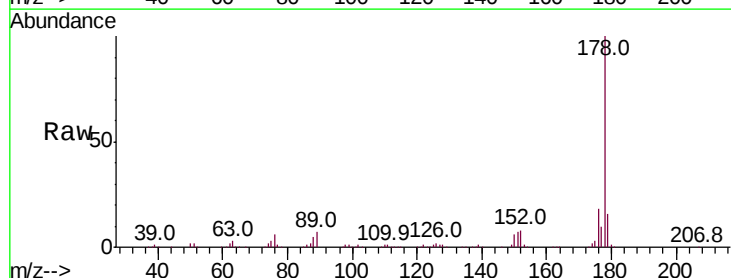
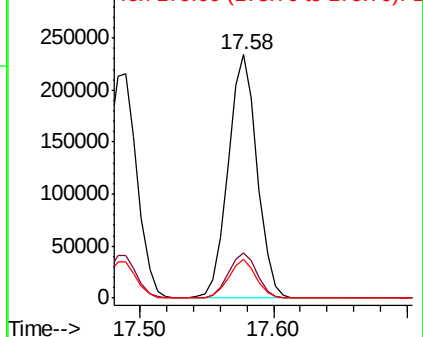
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	15.9	12.9	19.3

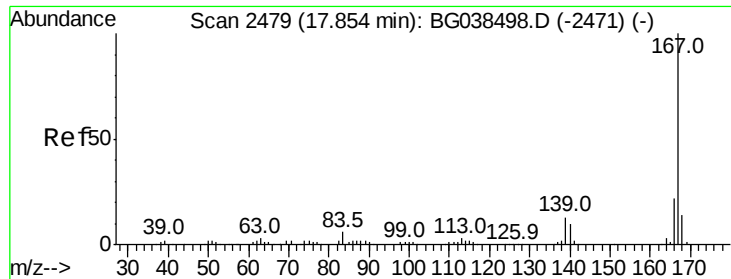
Abundance

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





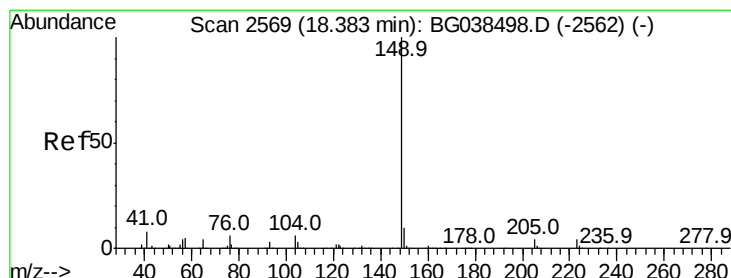
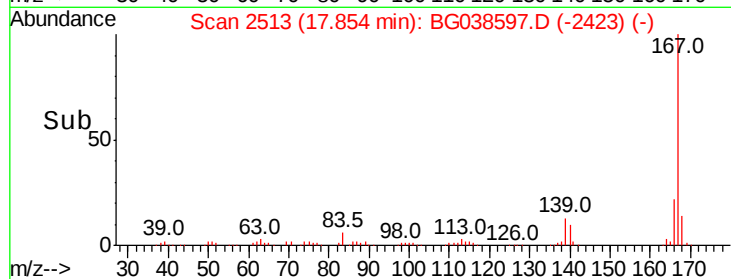
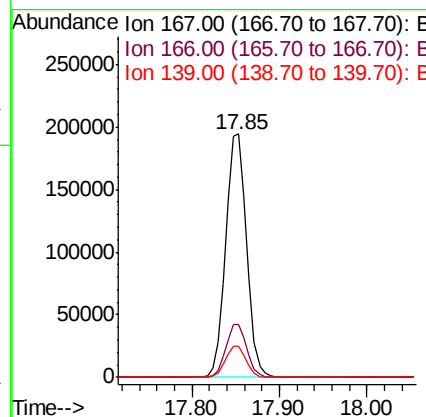
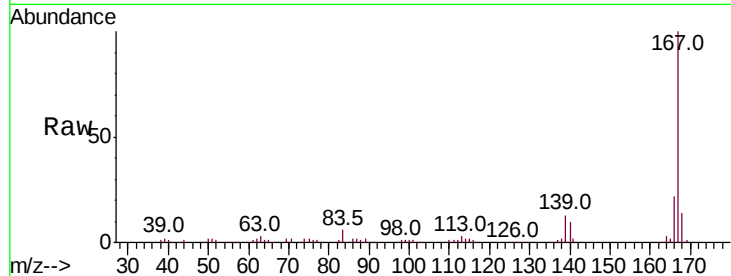
#73
 Carbazole
 Concen: 42.138 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115627BS

Tot Ion	Ratio	Resp Lower	Upper
167	100		
166	22.0	17.9	26.9
139	12.5	10.2	15.2

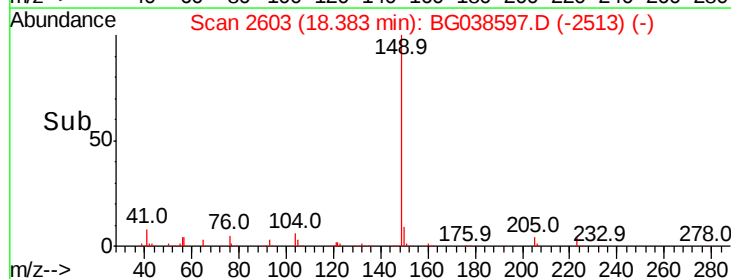
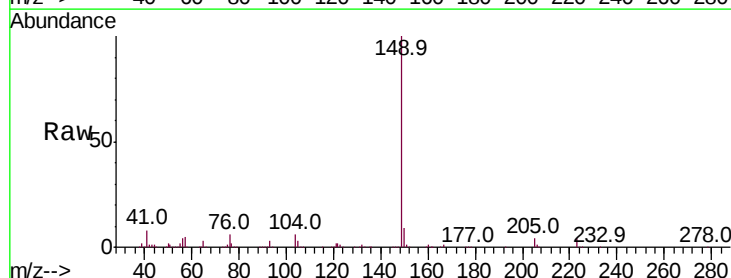
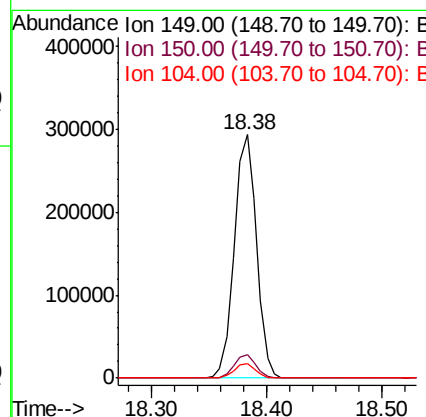
Manual Integrations
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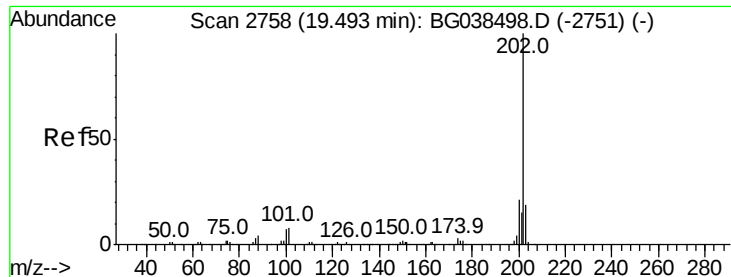
Sohil
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#74
 Di-n-butylphthalate
 Concen: 44.393 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

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





#75

Fluoranthene

Concen: 46.382 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Instrument :

BNA_G

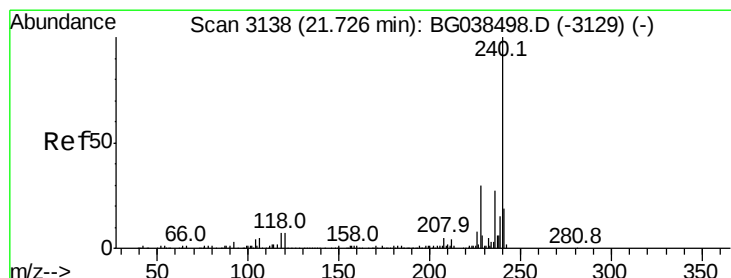
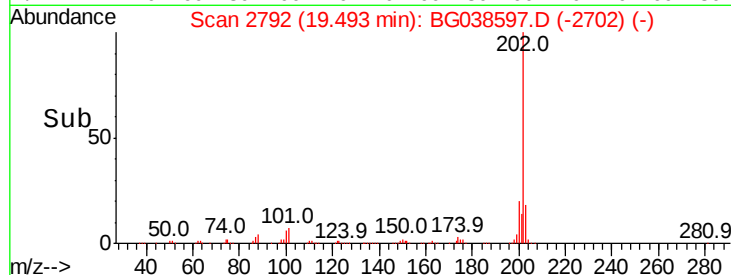
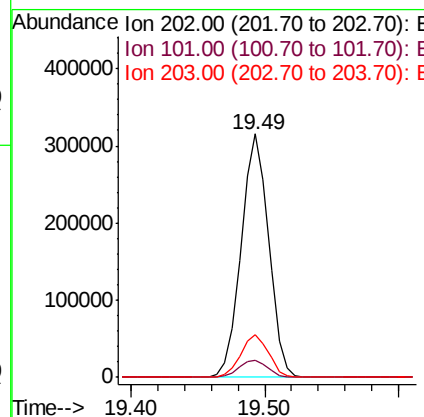
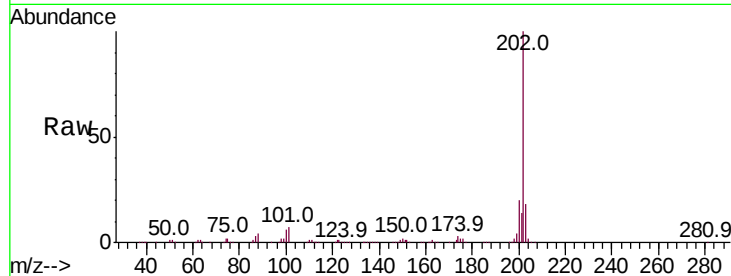
ClientSampleId :

PB115627BS

Tot Ion:	202	Resp:	449236
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	28.1
203	17.6	0.0	39.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

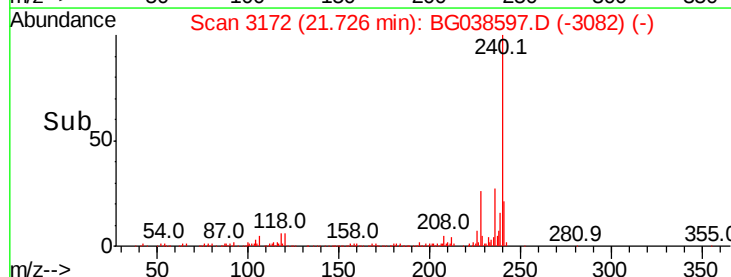
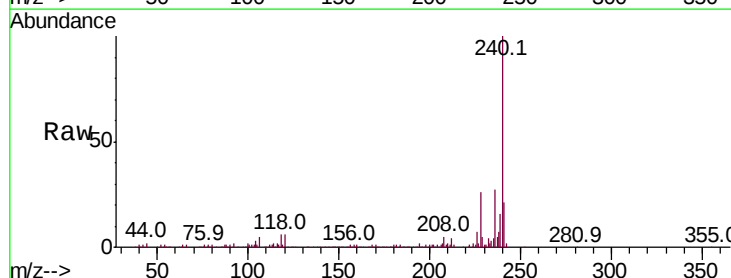
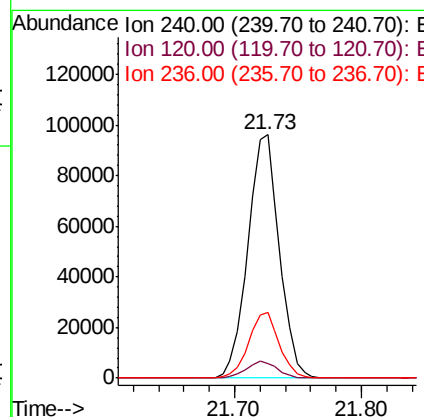
RT: 21.73 min Scan# 3172

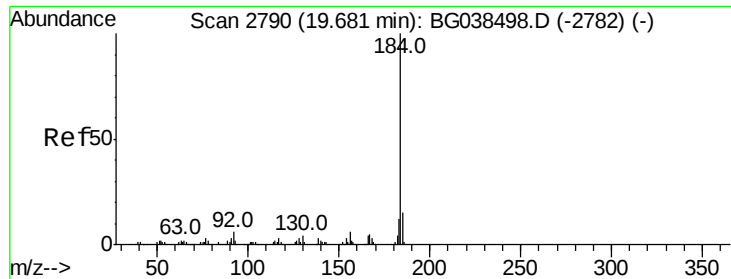
Delta R.T. -0.00 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Tgt Ion:	240	Resp:	165093
Ion Ratio	Lower	Upper	
240	100		
120	6.2	5.3	7.9
236	27.1	21.4	32.2





#77

Benzidine

Concen: 45.215 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Instrument :

BNA_G

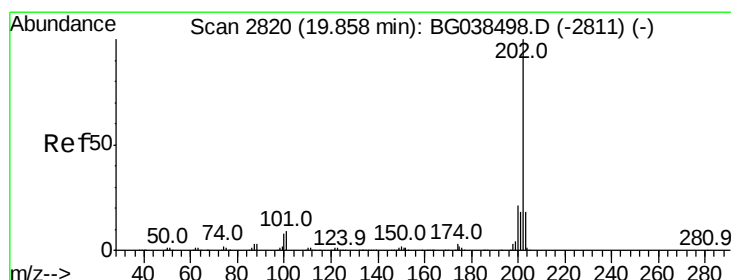
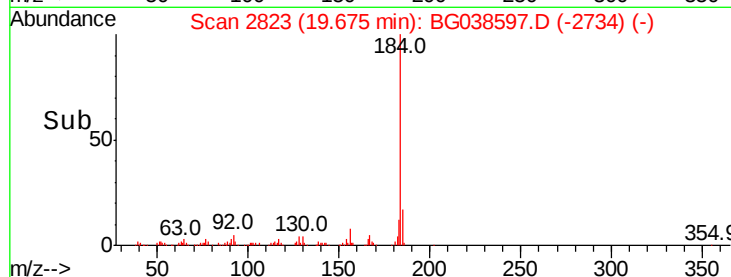
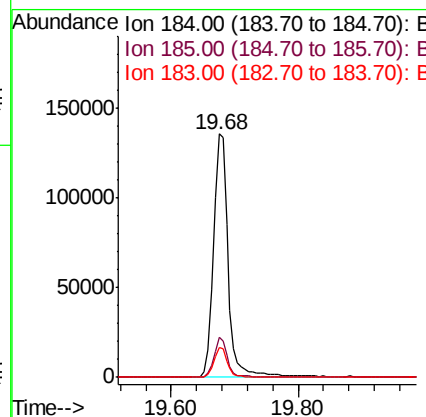
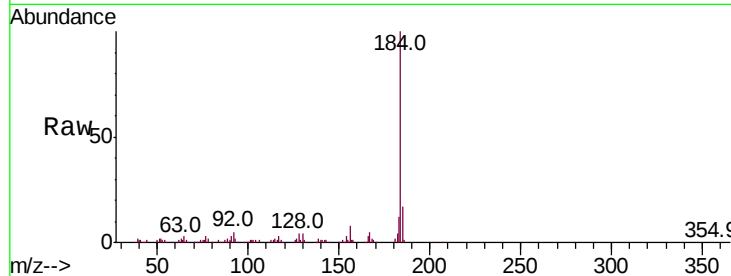
ClientSampleId :

PB115627BS

Tot Ion:	184	Resp:	220759
Ion Ratio	Lower	Upper	
184	100		
185	16.6	12.2	18.2
183	12.5	9.6	14.4

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#78

Pyrene

Concen: 41.232 ng

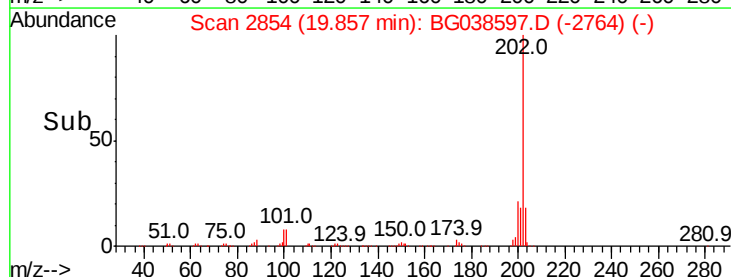
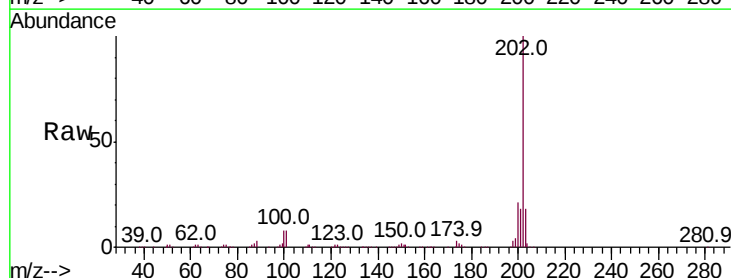
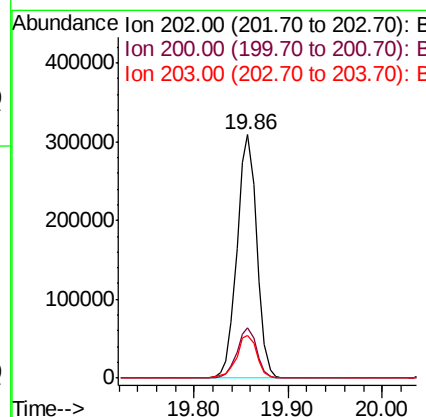
RT: 19.86 min Scan# 2854

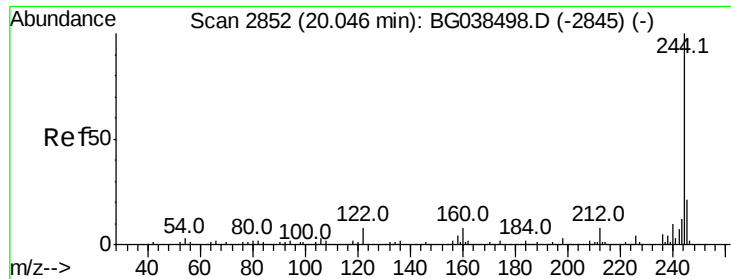
Delta R.T. -0.00 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Tgt Ion:	202	Resp:	449697
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	25.0
203	17.5	14.6	21.8





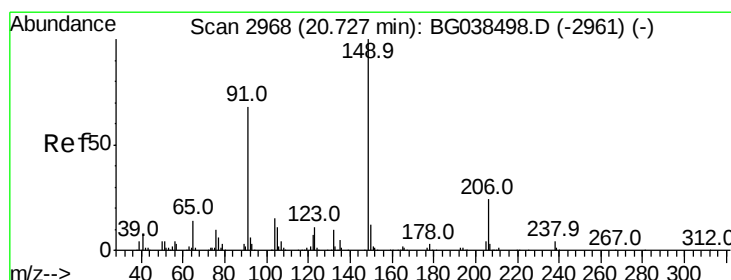
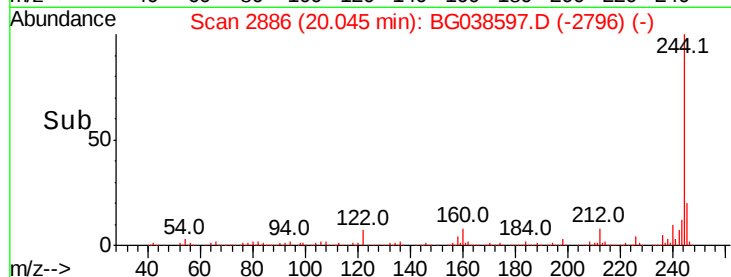
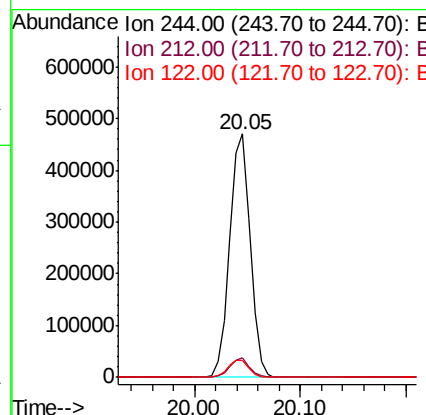
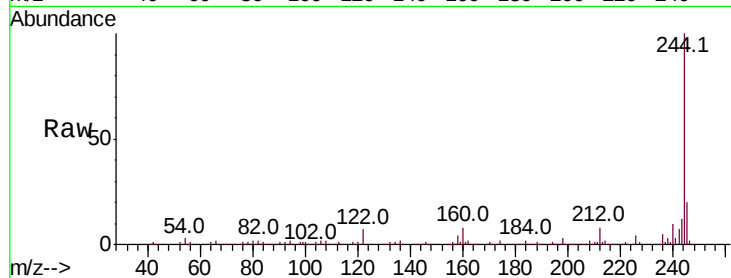
#79
 Terphenyl-d14
 Concen: 83.004 ng
 RT: 20.05 min Scan# 2886
 Delta R.T. 0.00 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115627BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	7.0	6.3	9.5

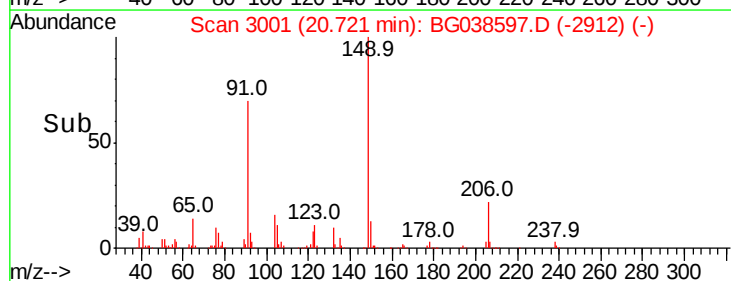
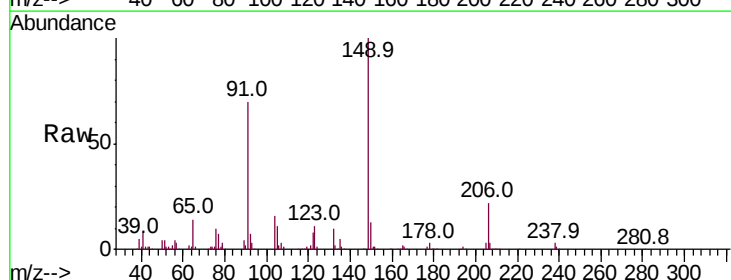
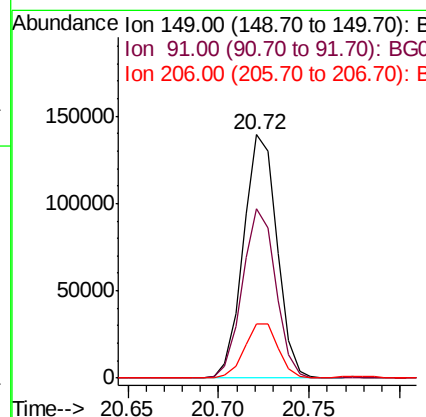
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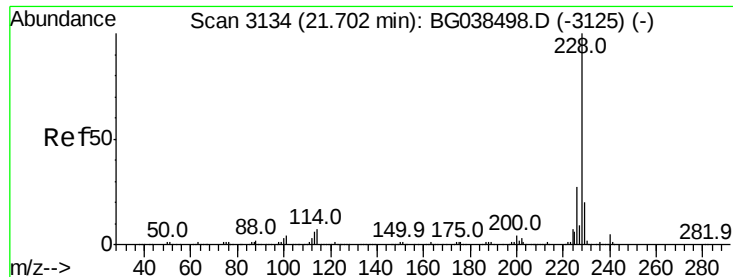
Sohil
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#80
 Butylbenzylphthalate
 Concen: 42.075 ng
 RT: 20.72 min Scan# 3001
 Delta R.T. -0.01 min
 Lab File: BG038597.D
 Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.8	54.5	81.7
206	22.2	19.0	28.6





#81

Benzo(a)anthracene

Concen: 43.822 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Instrument :

BNA_G

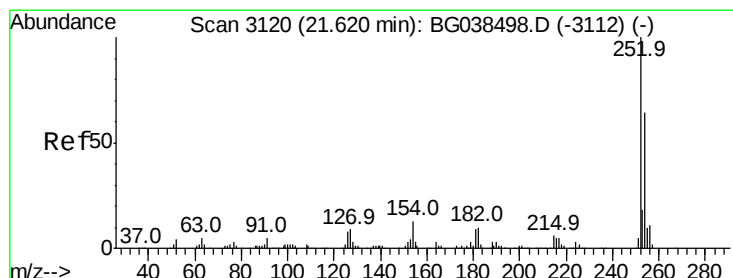
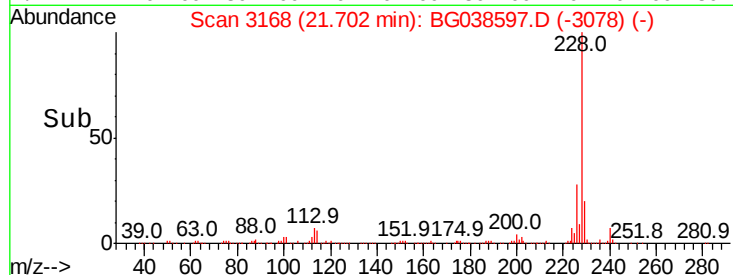
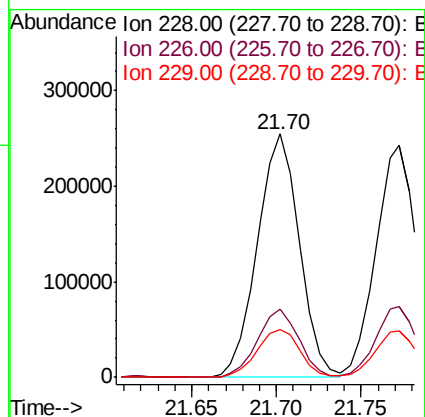
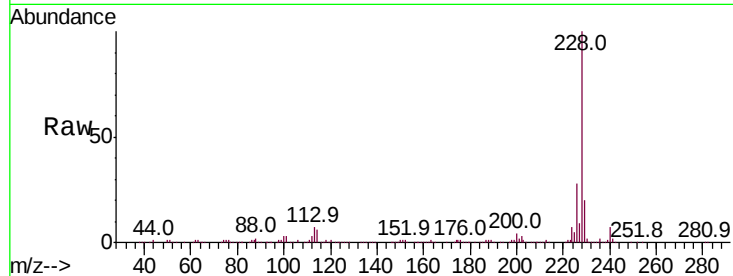
ClientSampleId :

PB115627BS

Tot Ion:	228	Resp:	440843
Ion Ratio	Lower	Upper	
228	100		
226	27.8	21.8	32.8
229	19.6	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 28.443 ng

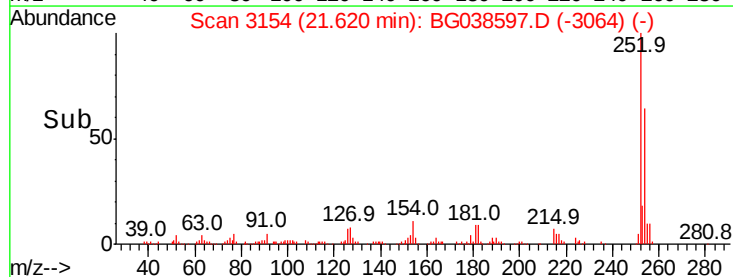
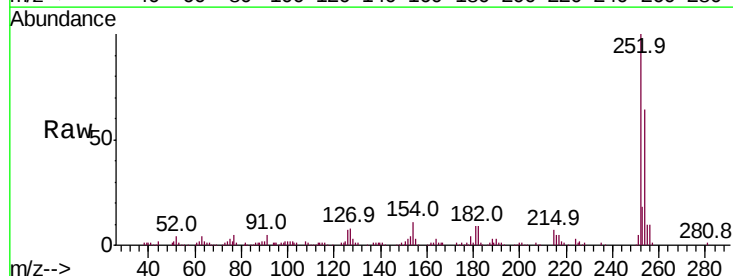
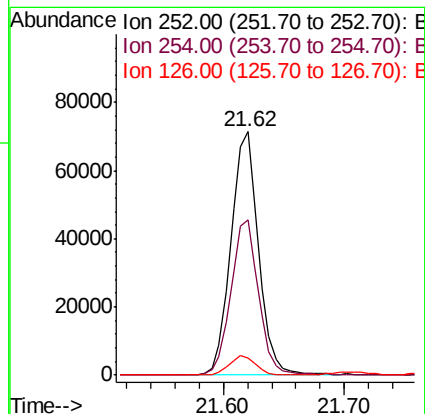
RT: 21.62 min Scan# 3154

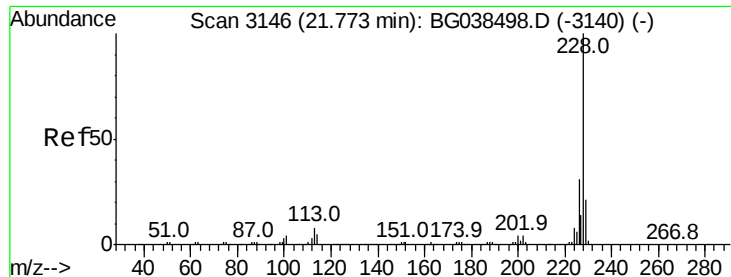
Delta R.T. -0.00 min

Lab File: BG038597.D

Acq: 15 Dec 2018 10:15

Tgt Ion:	252	Resp:	113483
Ion Ratio	Lower	Upper	
252	100		
254	63.5	50.9	76.3
126	6.8	6.3	9.5





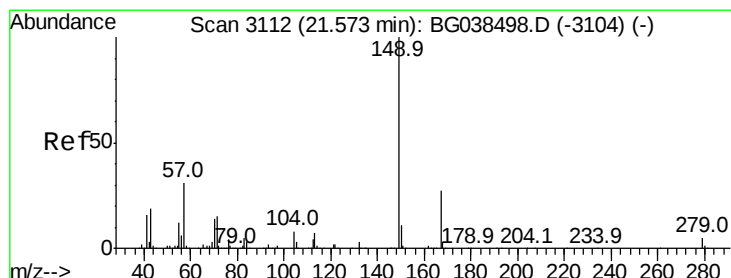
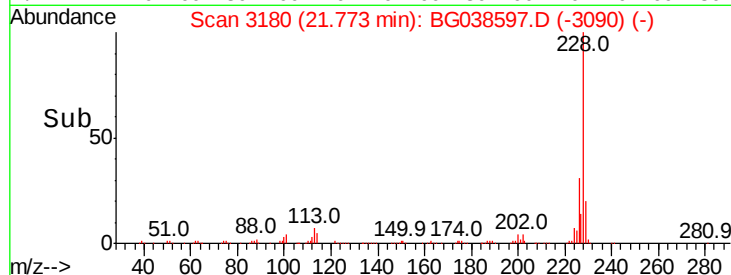
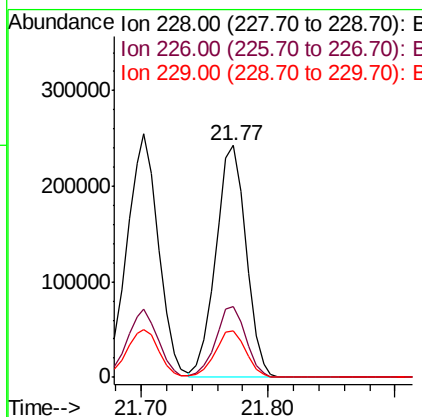
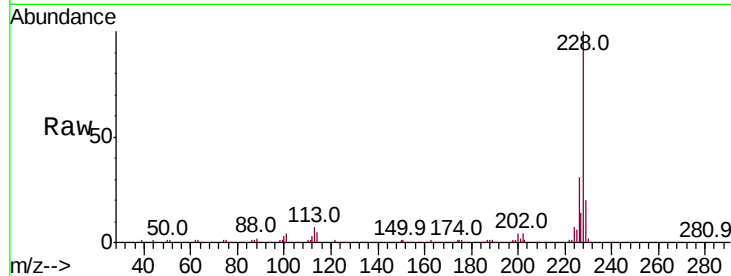
#83
Chrysene
Concen: 41.542 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.4
229	20.2	16.5	24.7

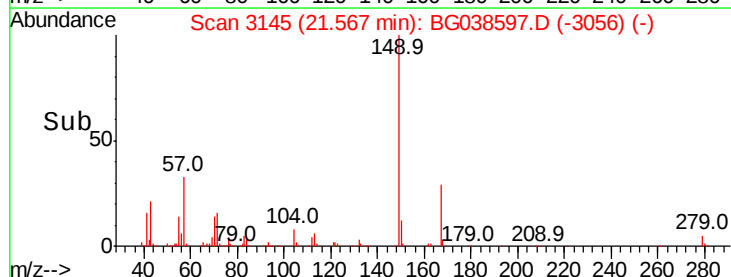
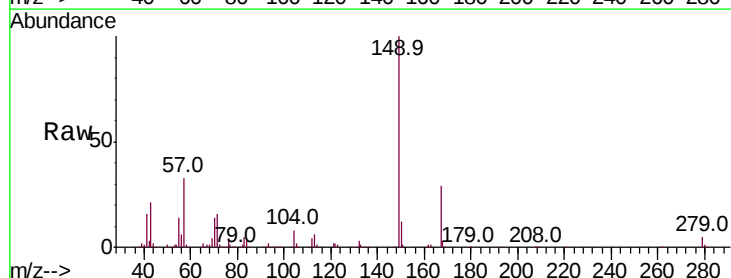
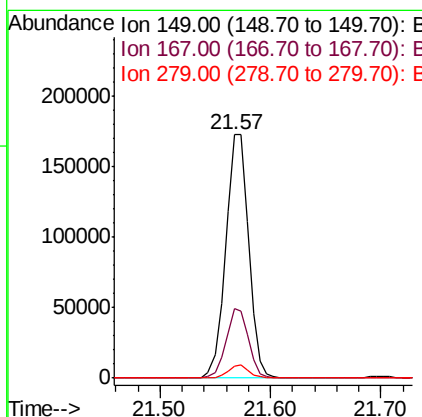
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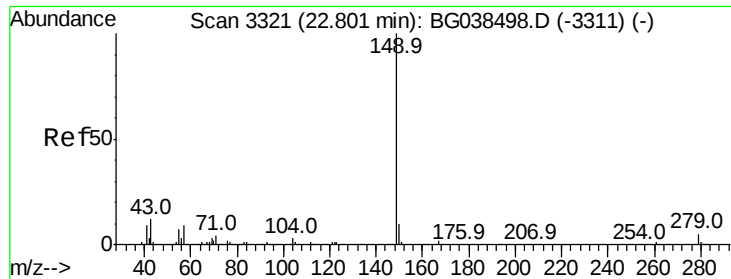
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.571 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.9	32.9
279	5.0	4.2	6.2





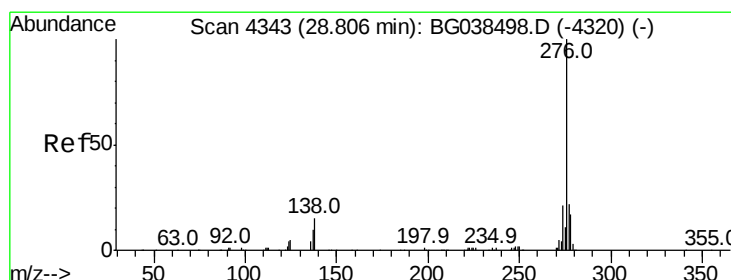
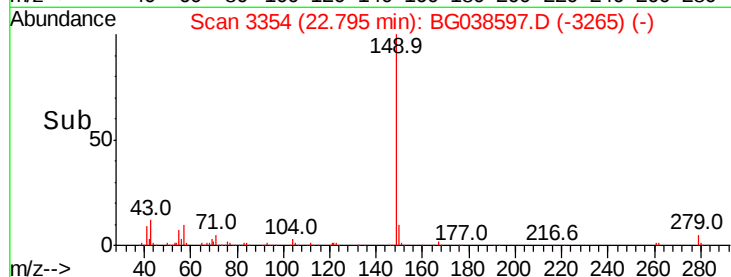
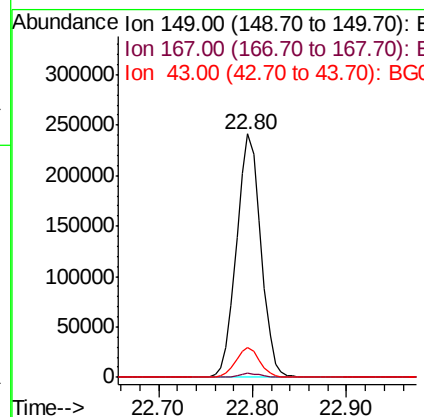
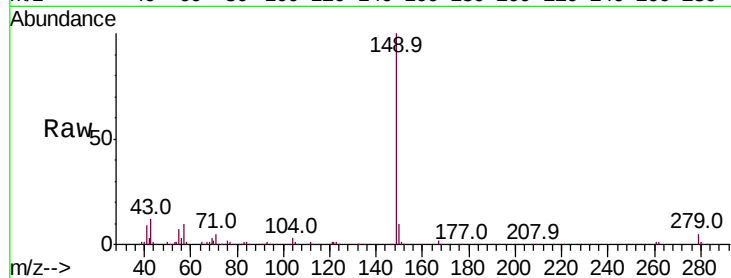
#85
Di-n-octyl phthalate
Concen: 42.744 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	432617		
167	1.6		1.2	1.8
43	12.1		9.3	13.9

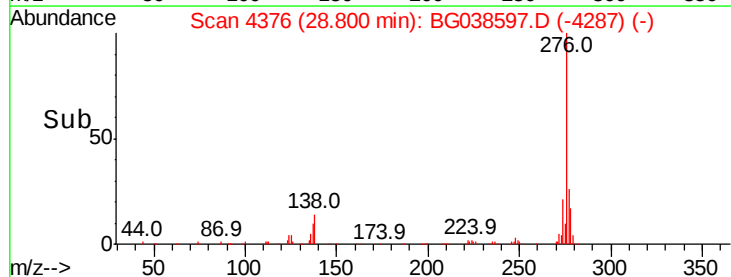
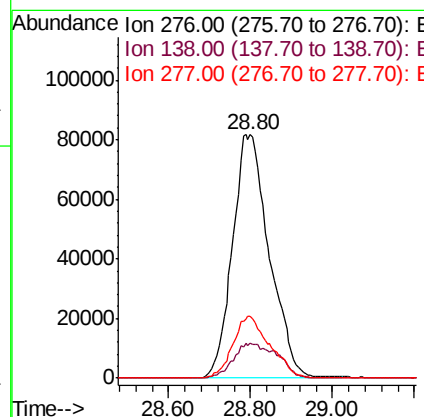
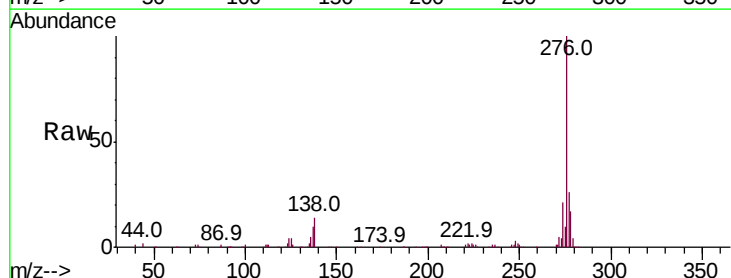
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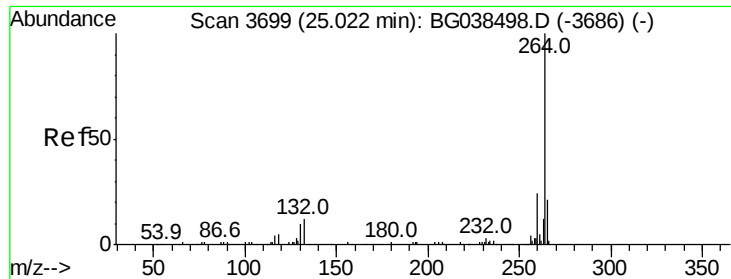
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.787 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	510209		
138	17.0		14.4	21.6
277	25.5		0.0	0.0#





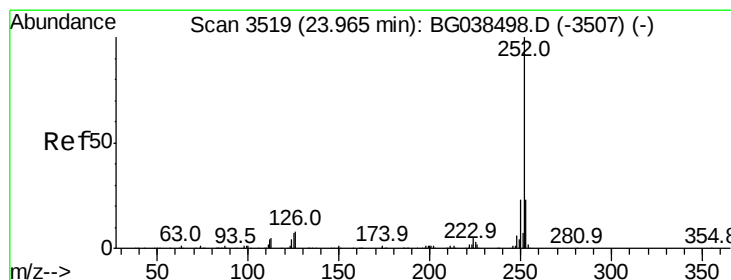
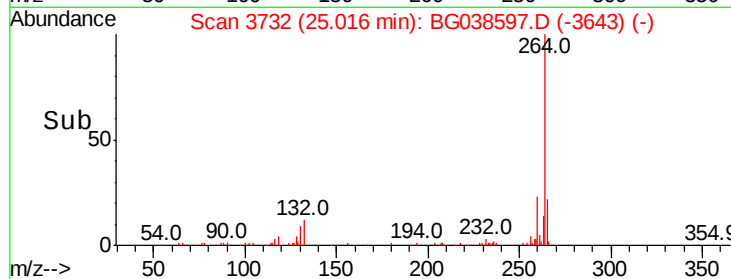
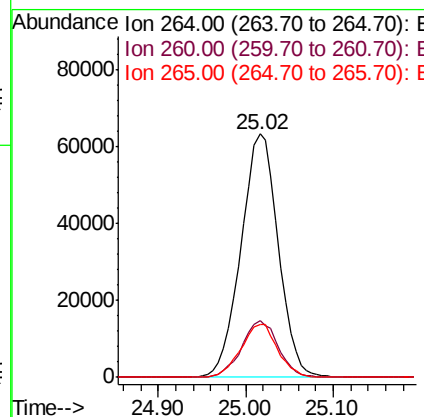
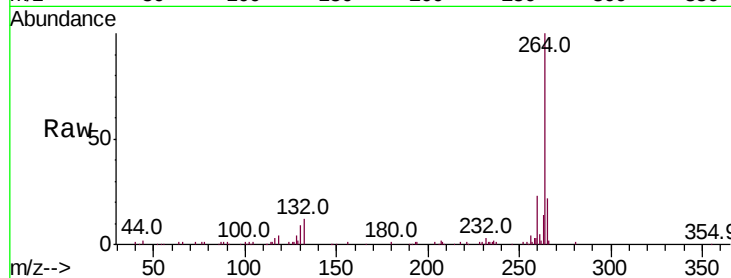
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.6	17.0	25.4

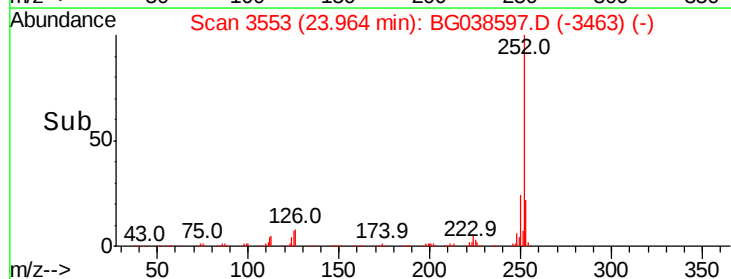
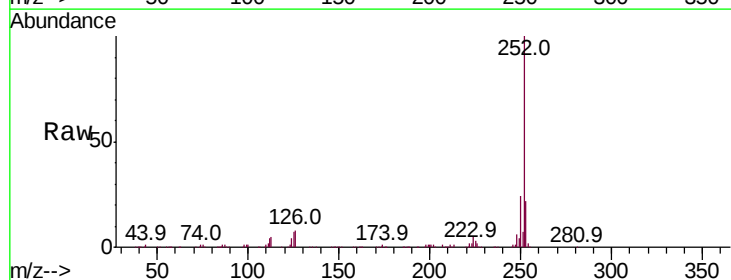
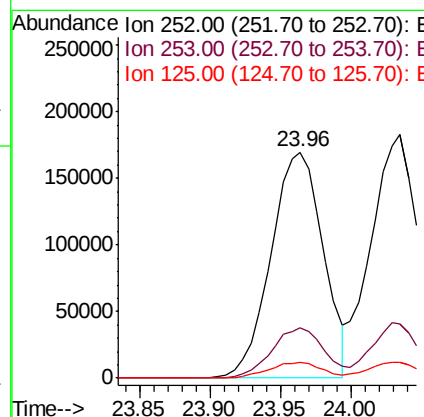
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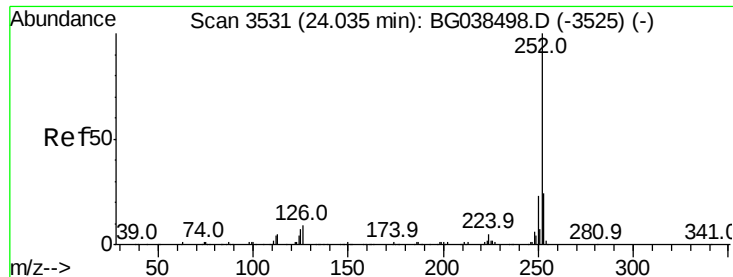
Sohil
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#88
Benzo(b)fluoranthene
Concen: 43.774 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	7.1	5.5	8.3





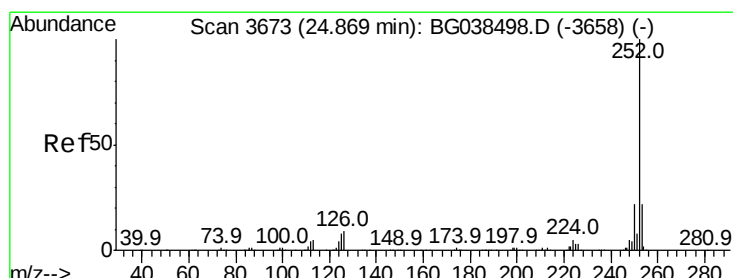
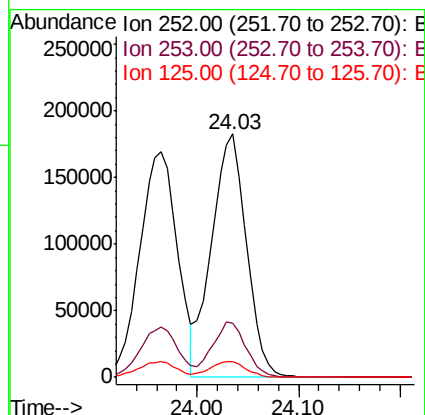
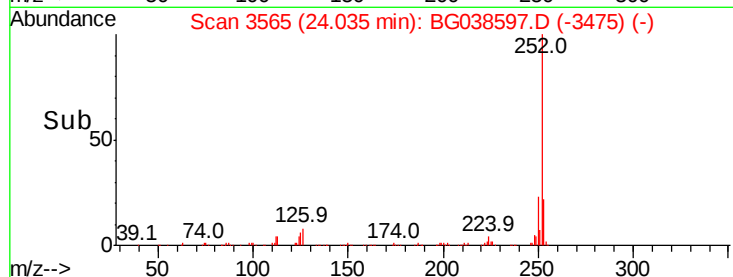
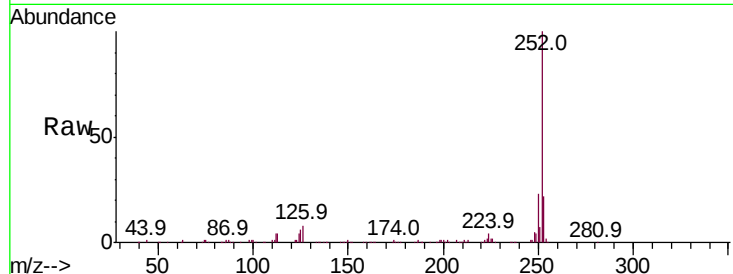
#89
Benzo(k)fluoranthene
Concen: 43.715 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.9	28.3
125	6.3	5.4	8.2

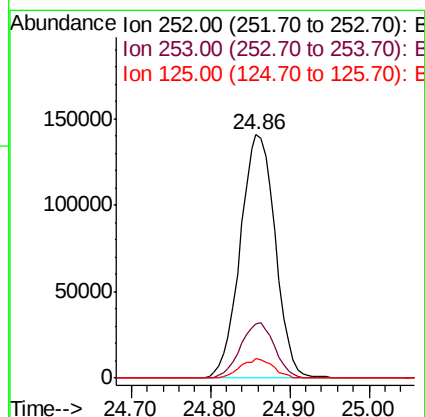
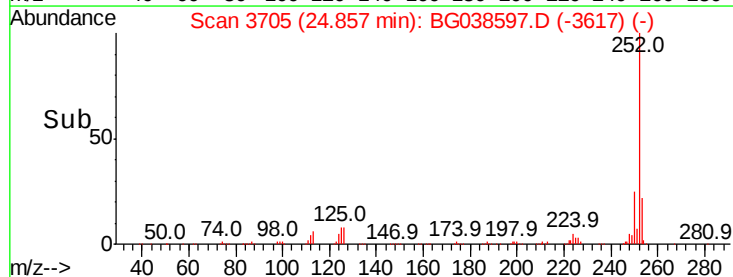
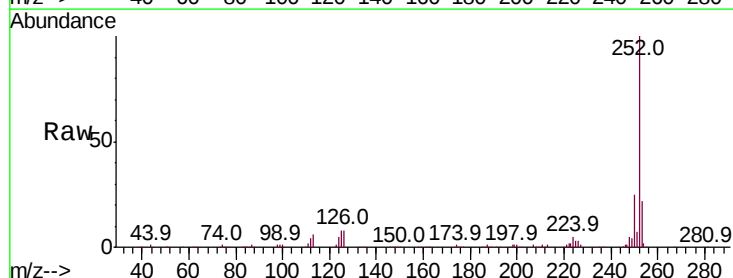
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#90
Benzo(a)pyrene
Concen: 44.725 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	7.9	6.4	9.6





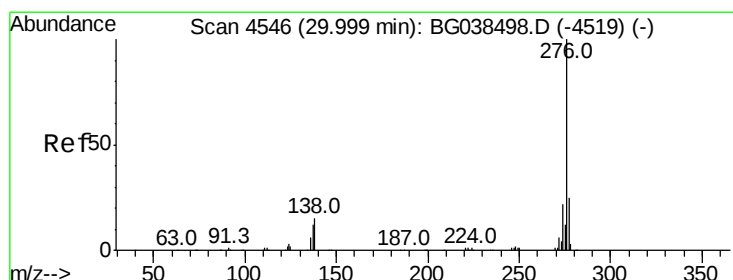
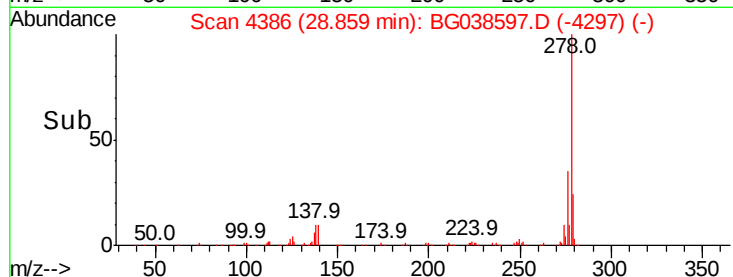
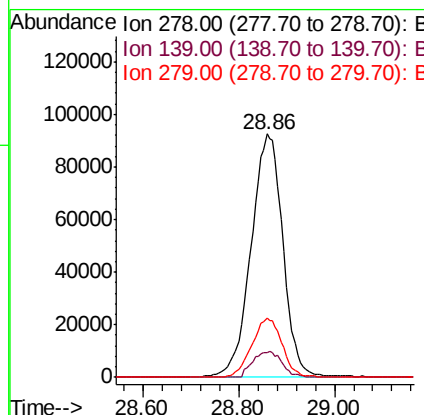
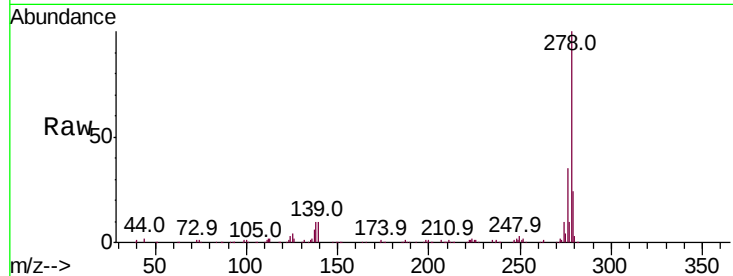
#91
Dibenzo(a,h)anthracene
Concen: 44.382 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Instrument :
BNA_G
ClientSampleId :
PB115627BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.6	12.8
279	24.5	19.0	28.6

Manual Integrations
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12/17/2018 4:12:00 PM



#92
Benzo(g,h,i)perylene
Concen: 44.292 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038597.D
Acq: 15 Dec 2018 10:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.8	29.8
138	15.2	11.8	17.6

