

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121418\
 Data File : BG038594.D
 Acq On : 15 Dec 2018 8:16
 Operator : JU/SJ
 Sample : PB115573BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115573BS

Manual Integrations
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Sohil
 12/17/2018 4:11:58 PM

Quant Time: Dec 16 00:21:42 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	24412	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	100662	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	63413	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	164278	20.00	ng	0.00
76) Chrysene-d12	21.73	240	174404	20.00	ng	0.00
87) Perylene-d12	25.02	264	184835	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	190852	138.66	ng	0.00
7) Phenol-d6	7.21	99	245452	129.90	ng	0.00
23) Nitrobenzene-d5	9.23	82	125679	63.78	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	110271	126.18	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	287595	62.22	ng	0.00
79) Terphenyl-d14	20.04	244	587912	73.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	22001	34.346	ng	91
3) Pyridine	3.89	79	60959	34.564	ng	94
4) n-Nitrosodimethylamine	3.82	42	41918	48.507	ng	# 86
6) Aniline	7.39	93	85573	35.477	ng	99
8) 2-Chlorophenol	7.62	128	71450	44.859	ng	96
9) Benzaldehyde	7.20	77	28310	23.096	ng	94
10) Phenol	7.24	94	88258	43.967	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	62441	39.069	ng	96
12) 1,3-Dichlorobenzene	7.95	146	73361	38.954	ng	100
13) 1,4-Dichlorobenzene	8.09	146	75128	38.951	ng	97
14) 1,2-Dichlorobenzene	8.41	146	70929	39.007	ng	97
15) Benzyl Alcohol	8.30	79	63598	43.123	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	141699	38.704	ng	99
17) 2-Methylphenol	8.50	107	60692	45.127	ng	98
18) Hexachloroethane	9.14	117	28761	40.807	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	52058	39.228	ng	99
20) 3+4-Methylphenols	8.82	107	81215	43.725	ng	98
22) Acetophenone	8.89	105	100798	40.089	ng	# 97
24) Nitrobenzene	9.28	77	80978	40.625	ng	98
25) Isophorone	9.79	82	146657	41.426	ng	99
26) 2-Nitrophenol	9.99	139	39559	38.775	ng	95
27) 2,4-Dimethylphenol	10.03	122	69392	47.459	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	84156	42.123	ng	97
29) 2,4-Dichlorophenol	10.52	162	72841	44.781	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	75613	38.484	ng	98
31) Naphthalene	10.93	128	211330	42.609	ng	97
32) Benzoic acid	10.19	122	26785	32.898	ng	# 86
33) 4-Chloroaniline	11.04	127	48527	22.536	ng	96
34) Hexachlorobutadiene	11.19	225	51127	38.457	ng	96
35) Caprolactam	11.82	113	24484m	36.372	ng	
36) 4-Chloro-3-methylphenol	12.15	107	75701	40.782	ng	98
37) 2-Methylnaphthalene	12.52	142	154248	43.594	ng	98
38) 1-Methylnaphthalene	12.75	142	150165	43.735	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	91960	38.796	ng	98

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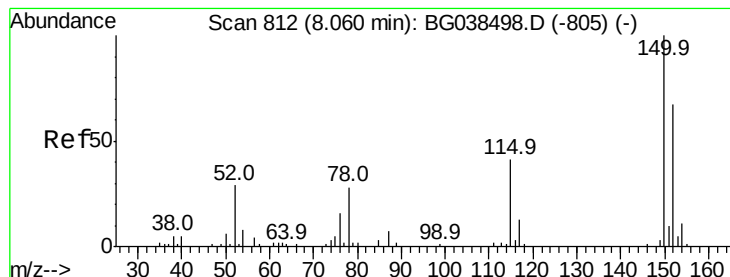
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	120460	92.501	ng	92
43) 2,4,6-Trichlorophenol	13.13	196	60928	41.805	ng	96
44) 2,4,5-Trichlorophenol	13.21	196	65244	42.281	ng	94
46) 1,1'-Biphenyl	13.53	154	197916	37.230	ng	99
47) 2-Chloronaphthalene	13.58	162	161942	39.437	ng	98
48) 2-Nitroaniline	13.79	65	55018	42.063	ng	99
49) Acenaphthylene	14.42	152	259589	42.286	ng	98
50) Dimethylphthalate	14.15	163	213805	41.287	ng	99
51) 2,6-Dinitrotoluene	14.28	165	49109	41.847	ng	97
52) Acenaphthene	14.76	154	150022	40.869	ng	99
53) 3-Nitroaniline	14.62	138	35319	29.524	ng	97
54) 2,4-Dinitrophenol	14.82	184	54483	78.155	ng	94
55) Dibenzofuran	15.09	168	251532	39.974	ng	98
56) 4-Nitrophenol	14.92	139	75695	83.408	ng	93
57) 2,4-Dinitrotoluene	15.06	165	68357	41.356	ng	99
58) Fluorene	15.74	166	198893	42.664	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	60691	43.716	ng	98
60) Diethylphthalate	15.50	149	223035	39.233	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	111739	38.415	ng	96
62) 4-Nitroaniline	15.78	138	52123	42.322	ng	99
63) Azobenzene	16.02	77	189804	39.967	ng	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	44065	37.602	ng	94
66) n-Nitrosodiphenylamine	15.95	169	186379	38.613	ng	97
67) 4-Bromophenyl-phenylether	16.63	248	73383	36.576	ng	97
68) Hexachlorobenzene	16.74	284	76964	37.006	ng	96
69) Atrazine	16.89	200	78372	43.751	ng	96
70) Pentachlorophenol	17.09	266	88368	71.835	ng	98
71) Phenanthrene	17.49	178	357208	41.931	ng	99
72) Anthracene	17.58	178	366986	43.637	ng	99
73) Carbazole	17.85	167	335792	40.373	ng	100
74) Di-n-butylphthalate	18.38	149	408213	42.773	ng	99
75) Fluoranthene	19.49	202	469291	44.524	ng	98
77) Benzidine	19.68	184	208611	40.445	ng	99
78) Pyrene	19.86	202	465652	40.415	ng	99
80) Butylbenzylphthalate	20.73	149	188561	41.890	ng	99
81) Benzo(a)anthracene	21.70	228	458105	43.106	ng	98
82) 3,3'-Dichlorobenzidine	21.62	252	123149	29.218	ng	93
83) Chrysene	21.77	228	420616	41.091	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	262552	41.126	ng	100
85) Di-n-octyl phthalate	22.79	149	449111	42.005	ng	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	523426	43.495	ng	# 98
88) Benzo(b)fluoranthene	23.96	252	459015	45.231	ng	100
89) Benzo(k)fluoranthene	24.03	252	438977	43.440	ng	98
90) Benzo(a)pyrene	24.86	252	440205	44.963	ng	99
91) Dibenzo(a,h)anthracene	28.86	278	432079	44.325	ng	97
92) Benzo(g,h,i)perylene	30.00	276	426402	44.386	ng	98

(#) = 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: BG038594.D

Acq: 15 Dec 2018 8:16

Instrument :

BNA_G

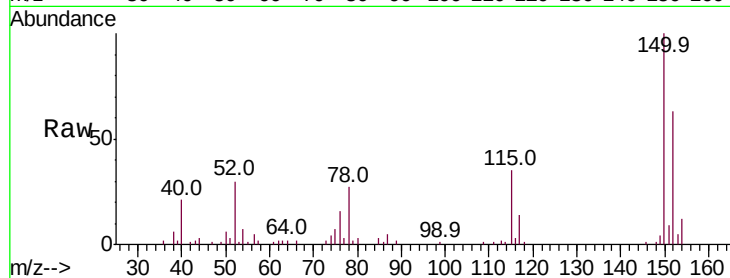
ClientSampleId :

PB115573BS

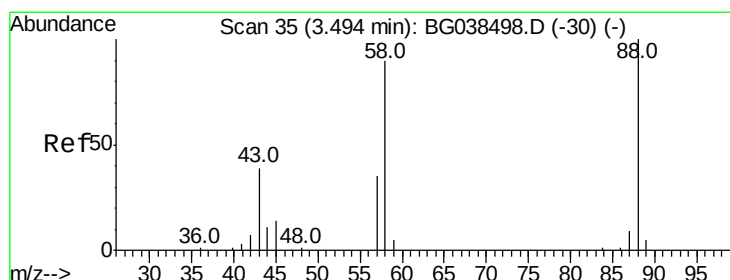
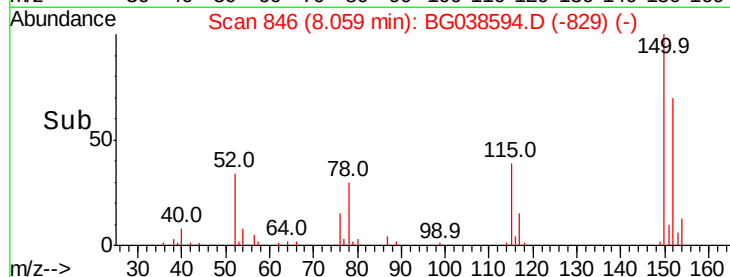
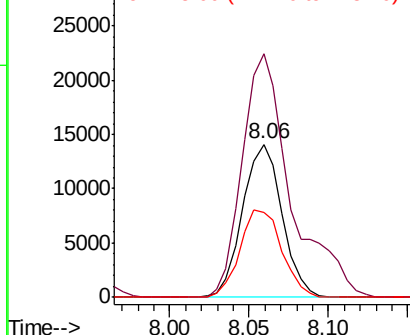
Tot Ion:	152	Resp:	24412
Ion Ratio	Lower	Upper	
152	100		
150	159.3	119.5	179.3
115	55.9	49.6	74.4

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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: 34.346 ng

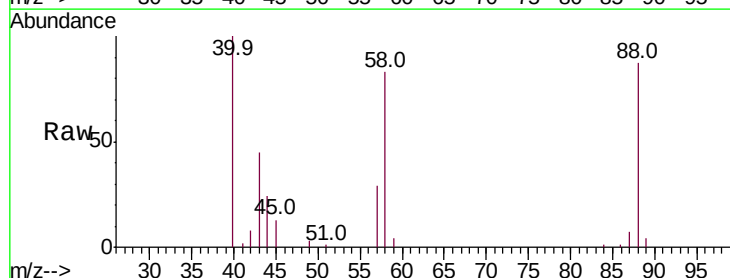
RT: 3.49 min Scan# 68

Delta R.T. -0.01 min

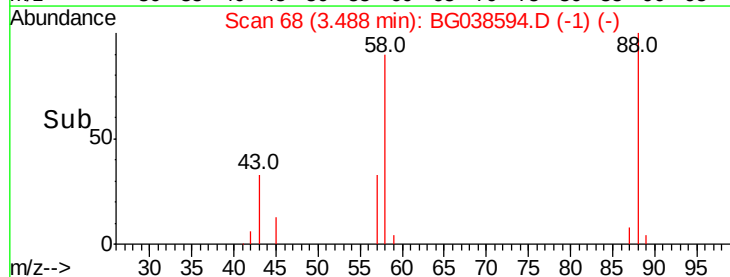
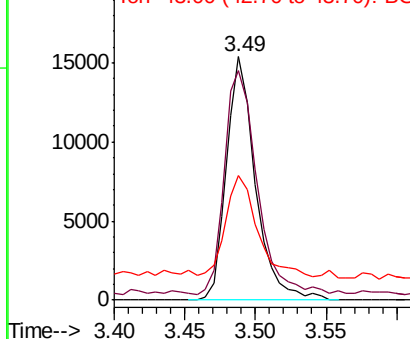
Lab File: BG038594.D

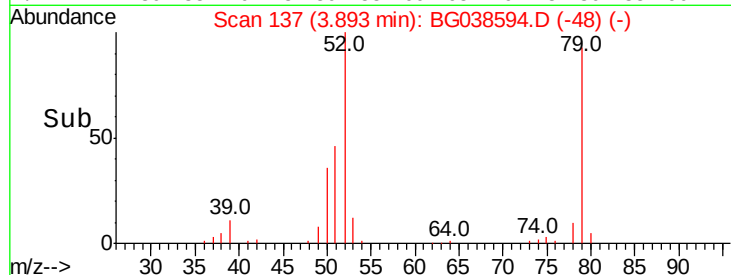
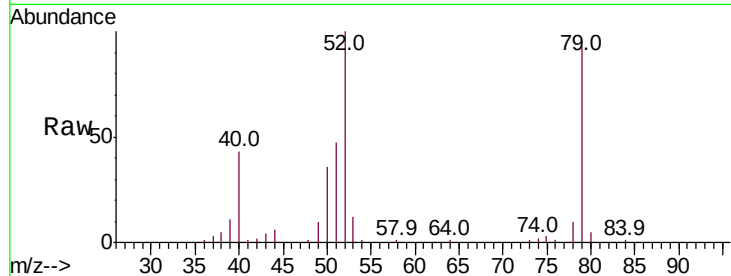
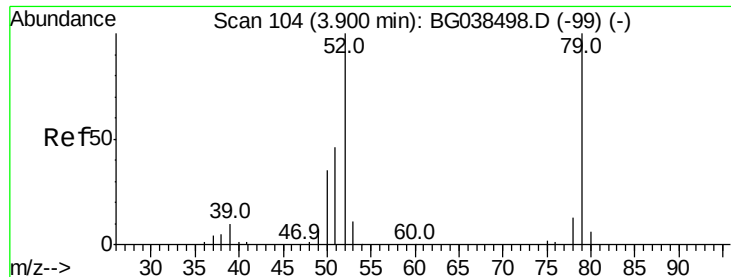
Acq: 15 Dec 2018 8:16

Tgt Ion:	88	Resp:	22001
Ion Ratio	Lower	Upper	
88	100		
58	103.7	75.7	113.5
43	45.1	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





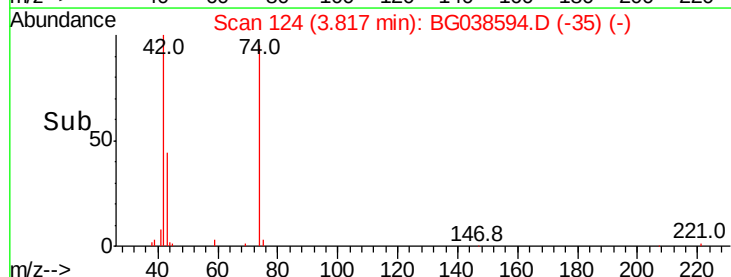
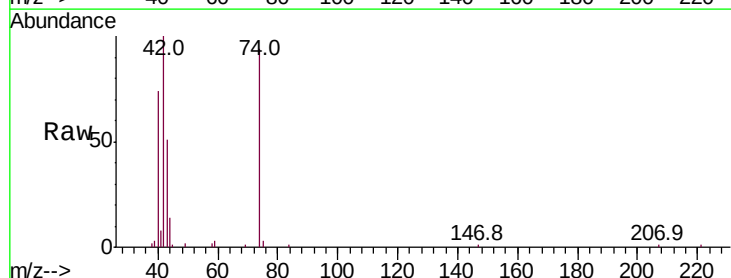
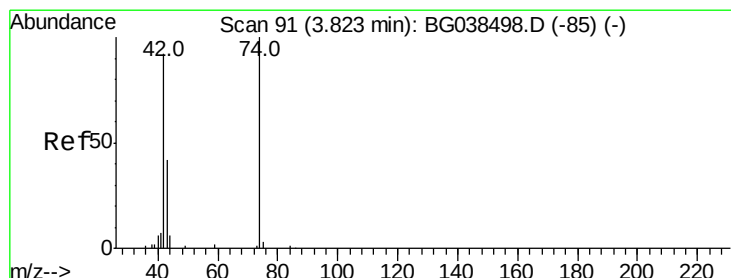
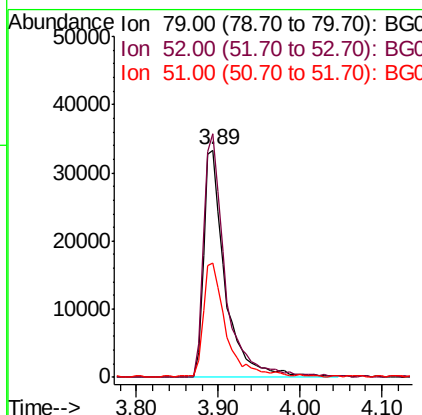
#3
 Pvridine
 Concen: 34.564 ng
 RT: 3.89 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Tot Ion	Ratio	Lower	Upper
79	100		
52	107.3	80.2	120.2
51	50.3	38.0	57.0

Instrument :
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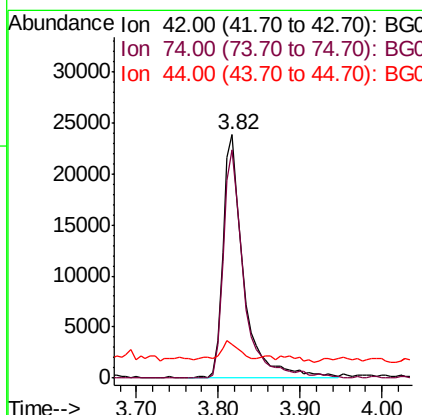
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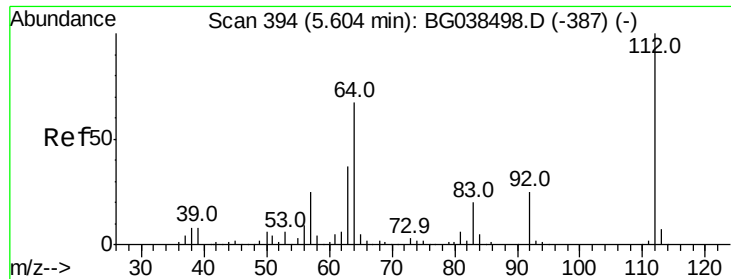
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#4
 n-Nitrosodimethylamine
 Concen: 48.507 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	93.8	86.7	130.1
44	13.7	7.8	11.8#





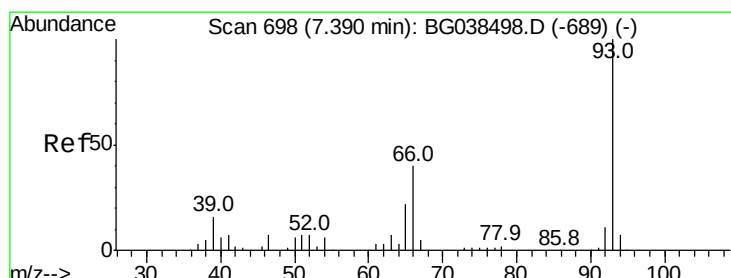
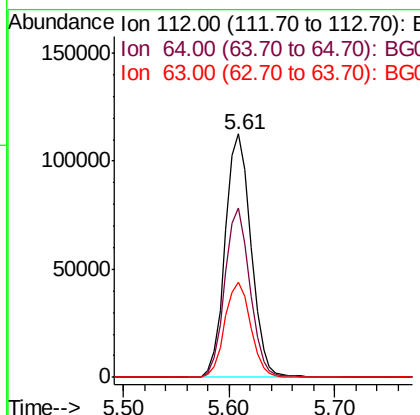
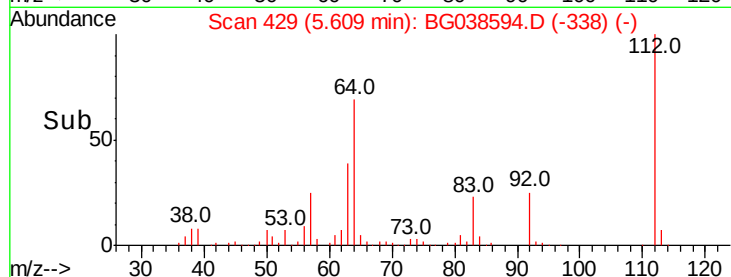
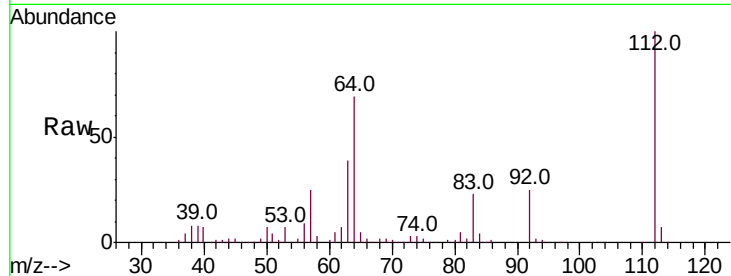
#5
2-Fluorophenol
Concen: 138.663 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion:	112	Resp:	190852
Ion Ratio	Lower	Upper	
112	100		
64	69.5	53.4	80.2
63	39.0	29.3	43.9

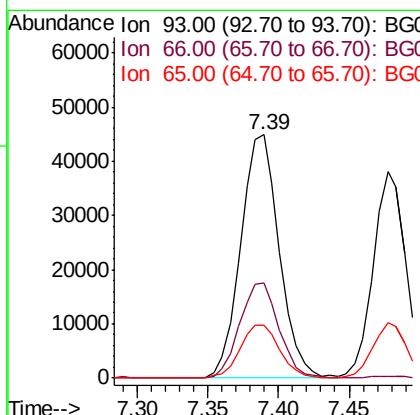
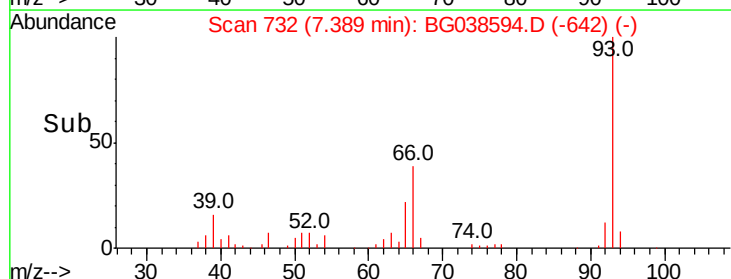
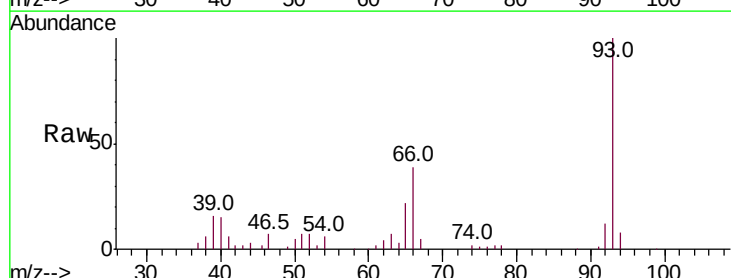
Manual Integrations
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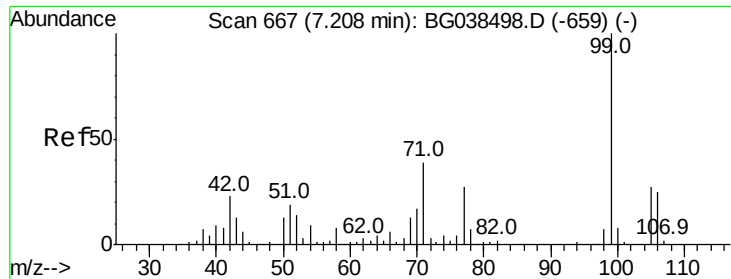
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#6
Aniline
Concen: 35.477 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:	93	Resp:	85573
Ion Ratio	Lower	Upper	
93	100		
66	39.0	31.7	47.5
65	22.0	17.8	26.6





#7

Phenol-d6

Concen: 129.904 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Instrument :

BNA_G

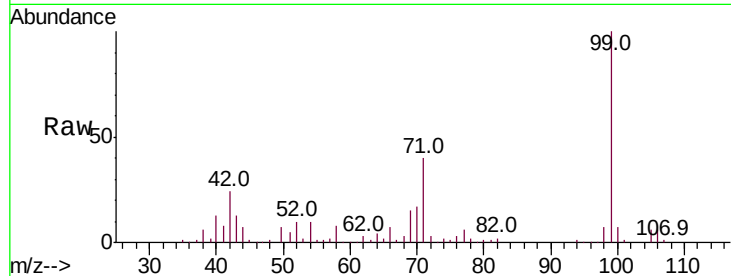
ClientSampleId :

PB115573BS

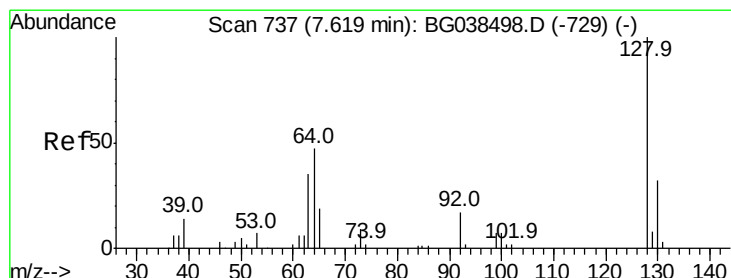
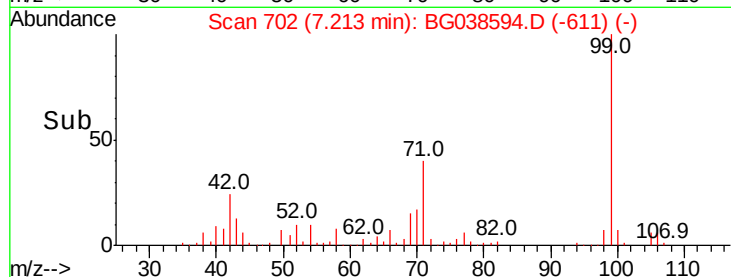
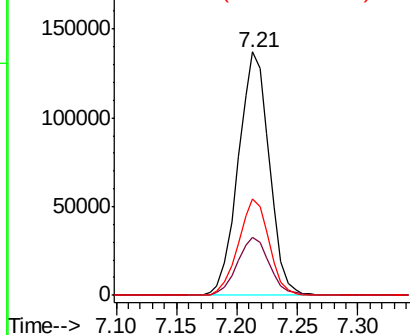
Tot Ion:	99	Resp:	245452
Ion Ratio	Lower	Upper	
99	100		
42	23.9	18.5	27.7
71	39.7	31.1	46.7

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.859 ng

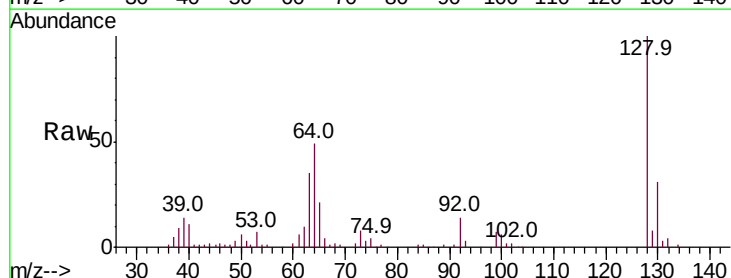
RT: 7.62 min Scan# 772

Delta R.T. 0.01 min

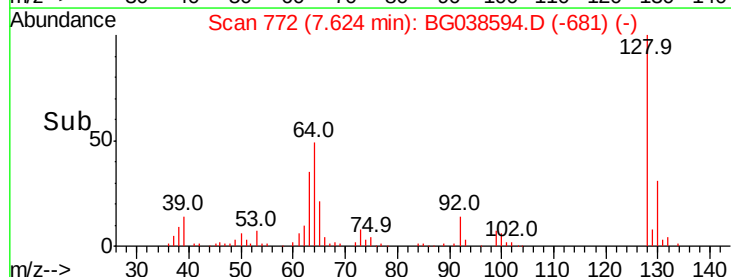
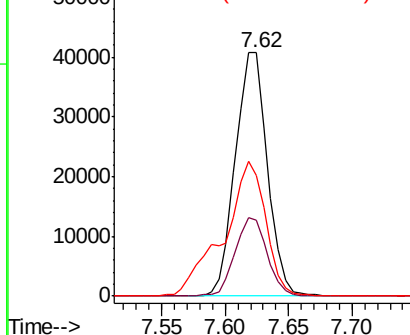
Lab File: BG038594.D

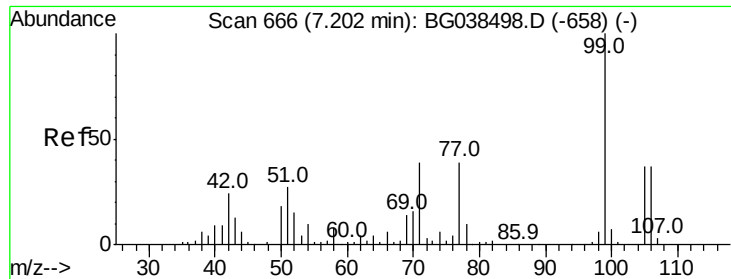
Acq: 15 Dec 2018 8:16

Tgt Ion:	128	Resp:	71450
Ion Ratio	Lower	Upper	
128	100		
130	31.2	11.8	51.8
64	49.4	33.2	73.2



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





#9

Benzaldehyde

Concen: 23.096 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Instrument :

BNA_G

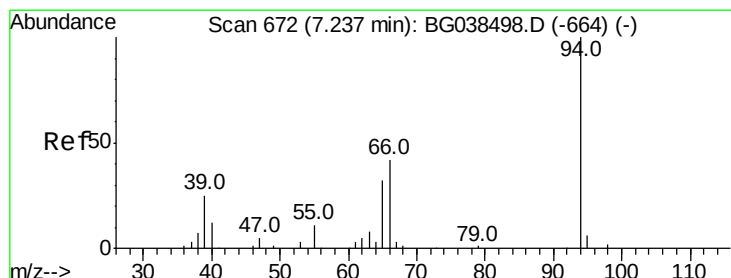
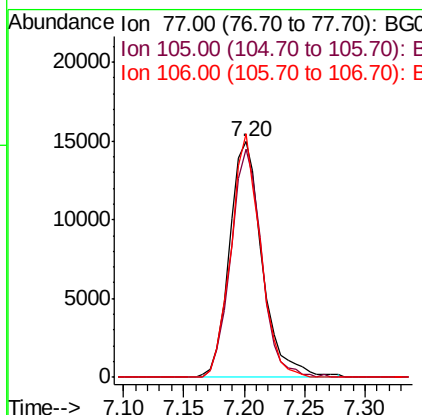
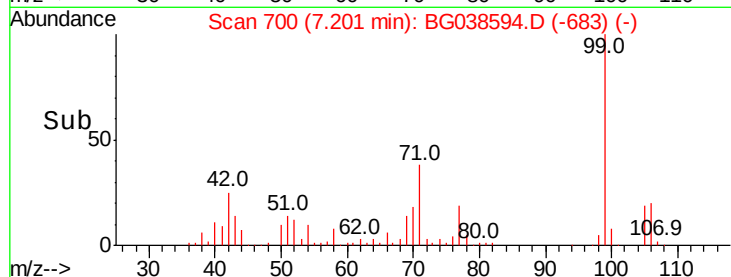
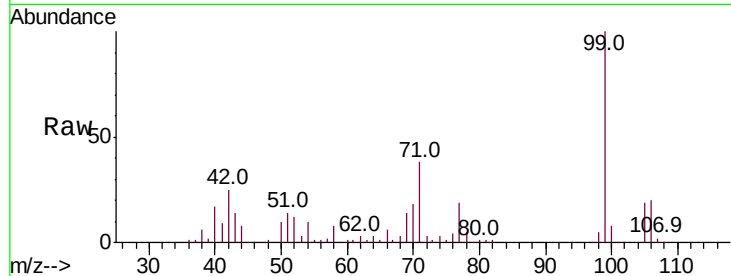
ClientSampleId :

PB115573BS

Tot Ion:	77	Resp:	28310
Ion Ratio	Lower	Upper	
77	100		
105	96.7	74.0	114.0
106	103.4	73.9	113.9

Manual Integrations
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#10

Phenol

Concen: 43.967 ng

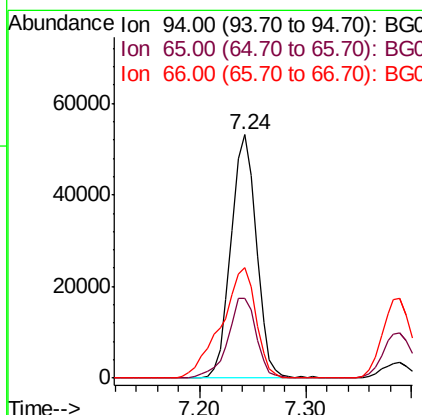
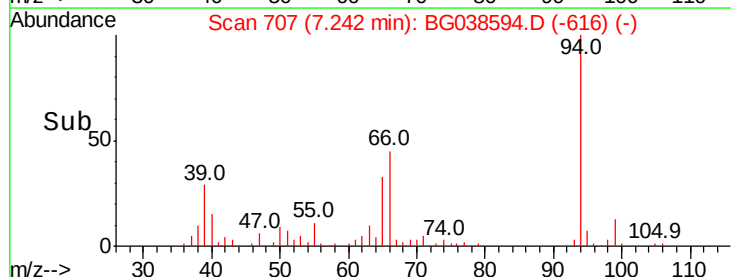
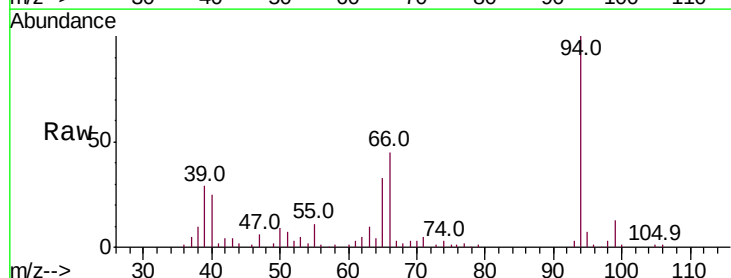
RT: 7.24 min Scan# 707

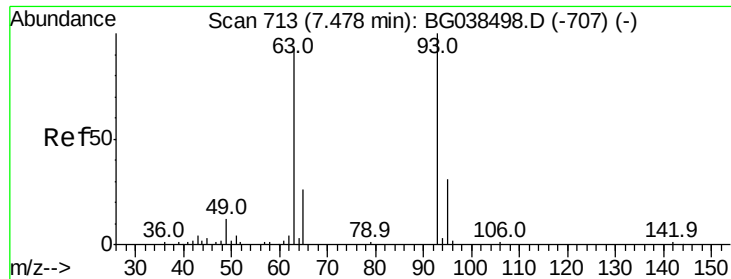
Delta R.T. 0.01 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Tgt Ion:	94	Resp:	88258
Ion Ratio	Lower	Upper	
94	100		
65	32.8	12.6	52.6
66	45.2	24.1	64.1





#11

bis(2-Chloroethyl)ether

Concen: 39.069 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Instrument :

BNA_G

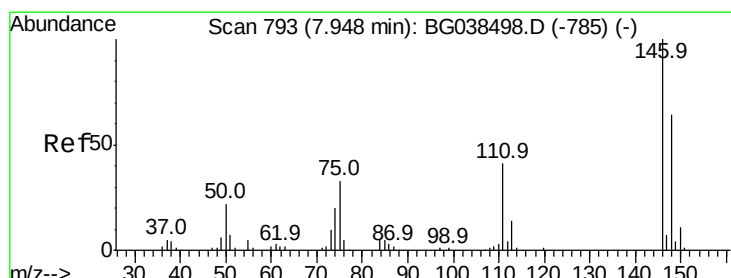
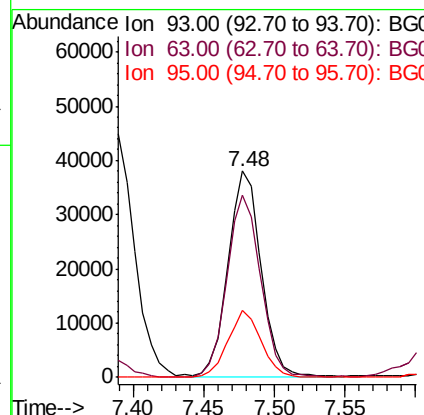
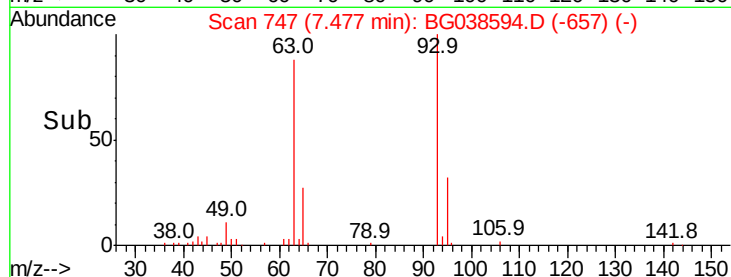
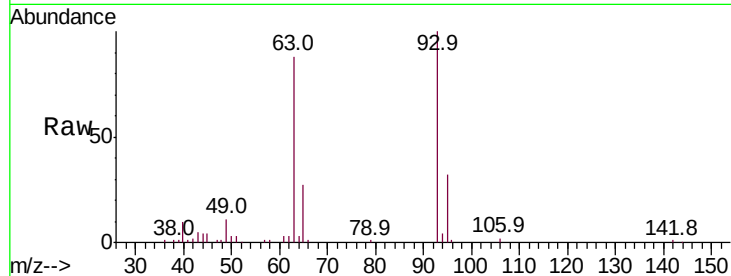
ClientSampleId :

PB115573BS

Tot Ion:	93	Resp:	62441
Ion	Ratio	Lower	Upper
93	100		
63	88.3	72.2	112.2
95	32.3	11.2	51.2

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 38.954 ng

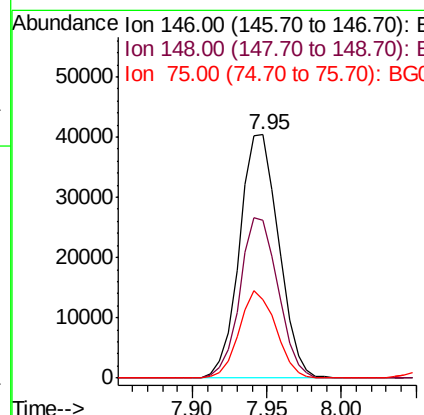
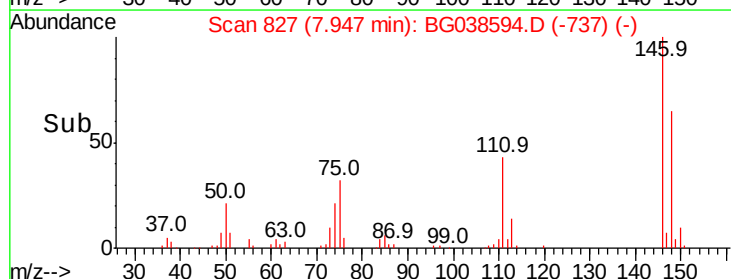
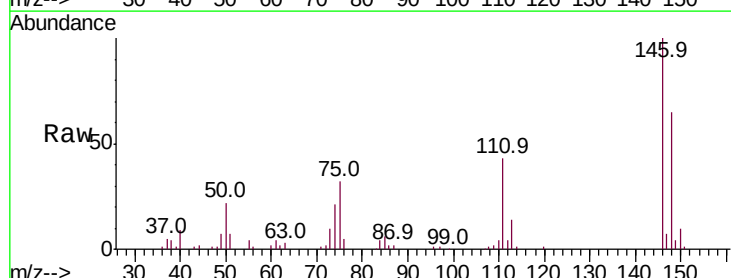
RT: 7.95 min Scan# 827

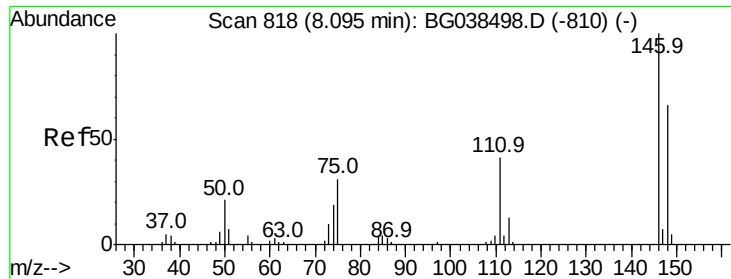
Delta R.T. -0.00 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Tgt Ion:	146	Resp:	73361
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.0
75	32.3	26.1	39.1





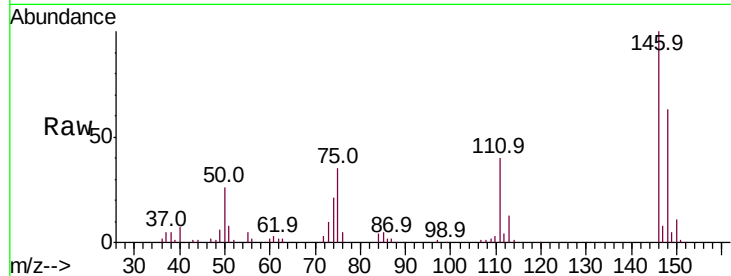
#13
 1,4-Dichlorobenzene
 Concen: 38.951 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Instrument :
 BNA_G
 ClientSampleId :
 PB115573BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.4	78.6
111	40.0	33.0	49.4

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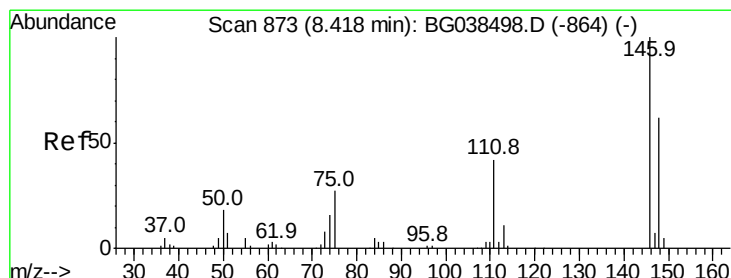
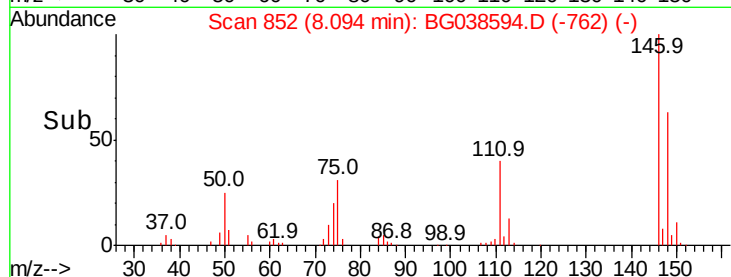
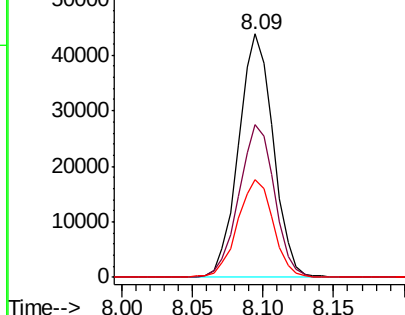


Abundance

Ion 146.00 (145.70 to 146.70): E

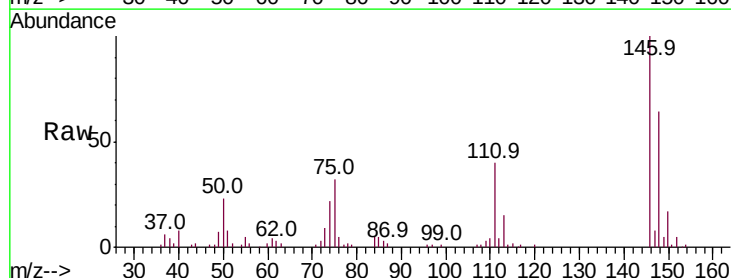
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.007 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.4	74.0
111	40.0	33.8	50.6

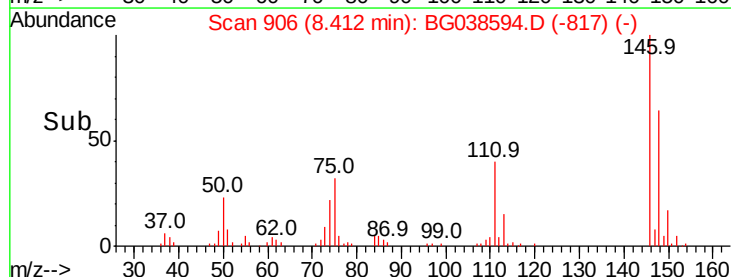
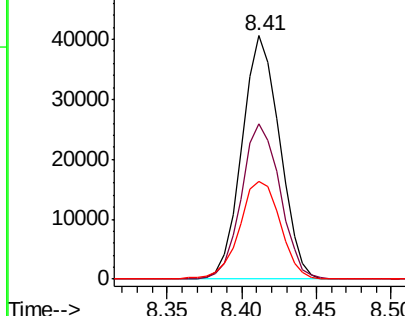


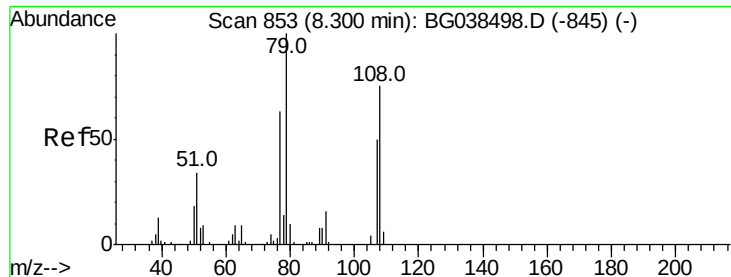
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.123 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Instrument :

BNA_G

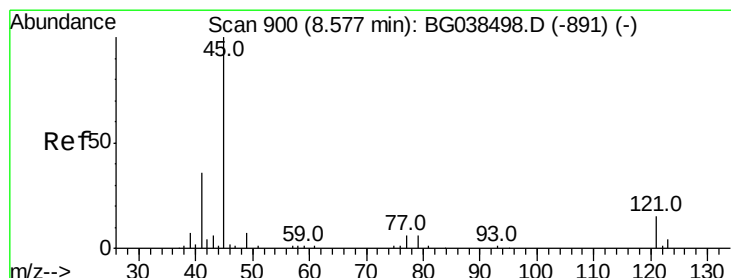
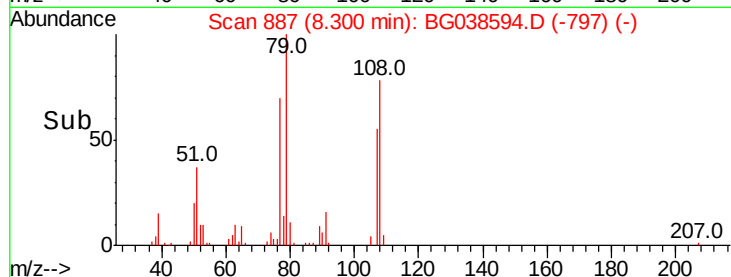
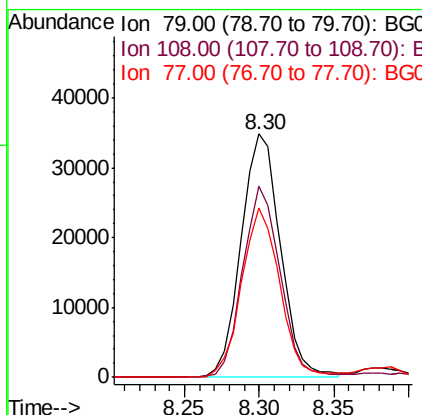
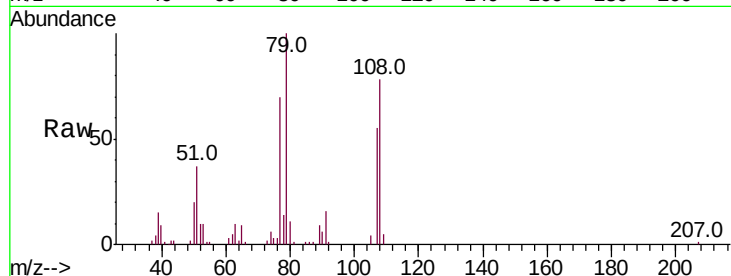
ClientSampleId :

PB115573BS

Tot Ion:	79	Resp:	63598
Ion Ratio	Lower	Upper	
79	100		
108	78.3	60.2	90.4
77	69.8	50.7	76.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.704 ng

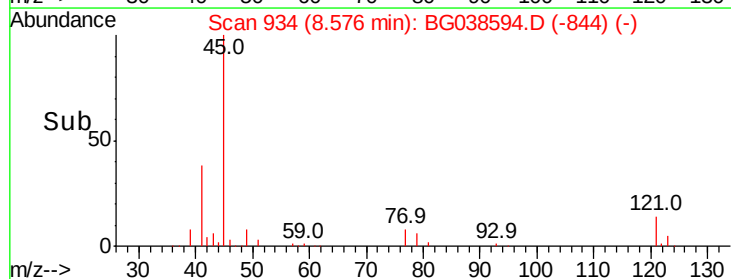
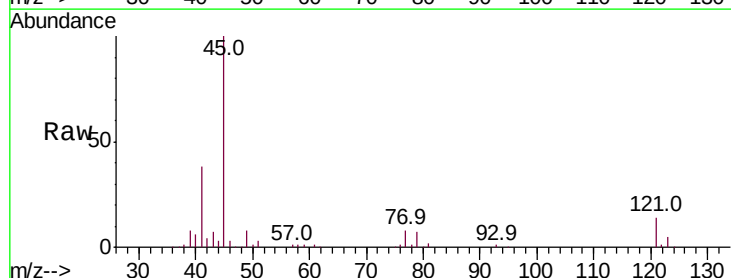
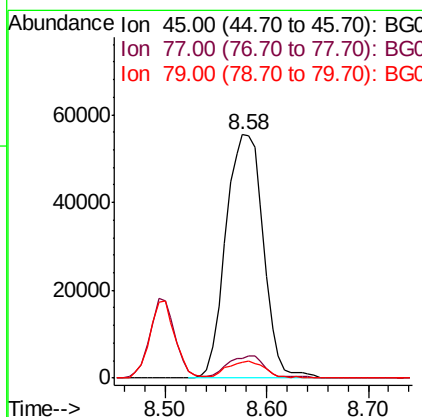
RT: 8.58 min Scan# 934

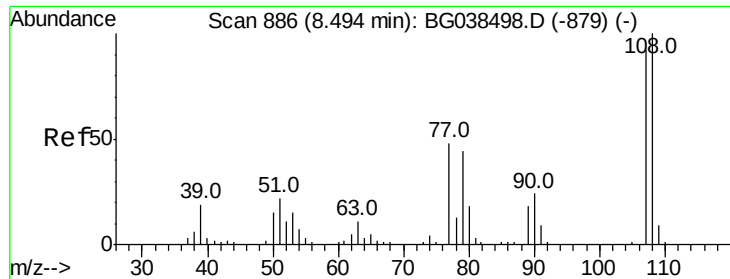
Delta R.T. -0.00 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Tgt Ion:	45	Resp:	141699
Ion Ratio	Lower	Upper	
45	100		
77	8.0	0.0	28.2
79	6.6	0.0	27.2





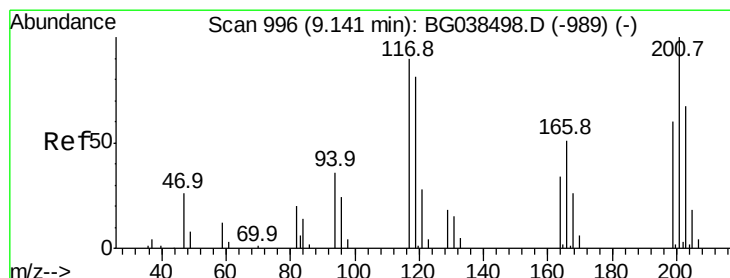
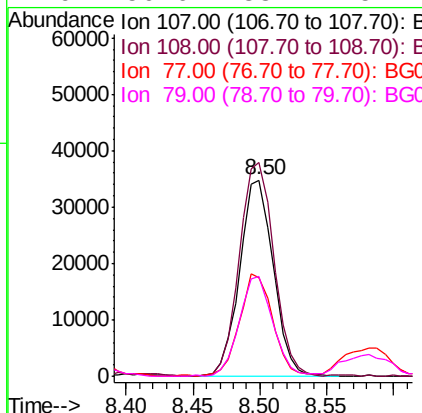
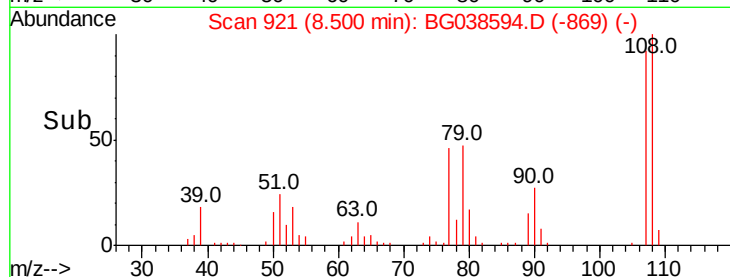
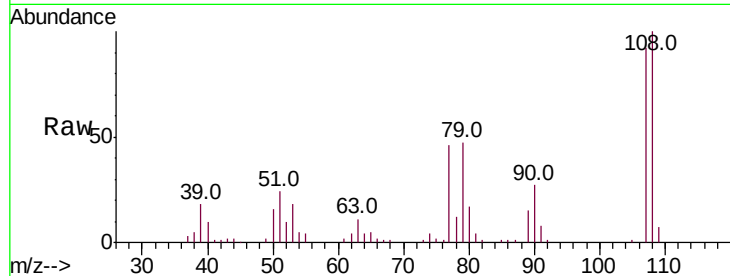
#17
2-Methylphenol
Concen: 45.127 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.7	87.1	130.7	
77	50.1	42.0	63.0	
79	50.6	38.2	57.2	

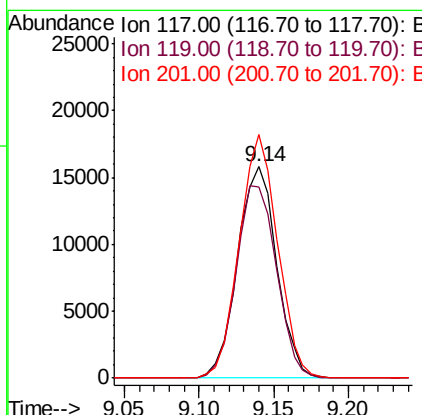
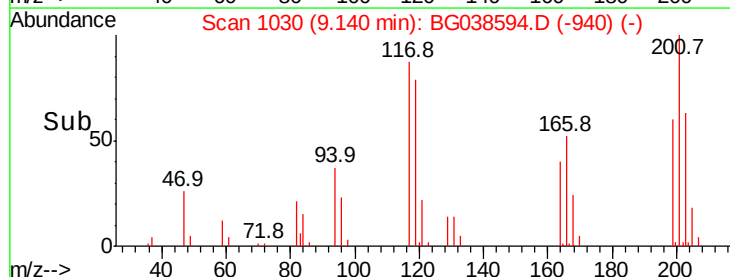
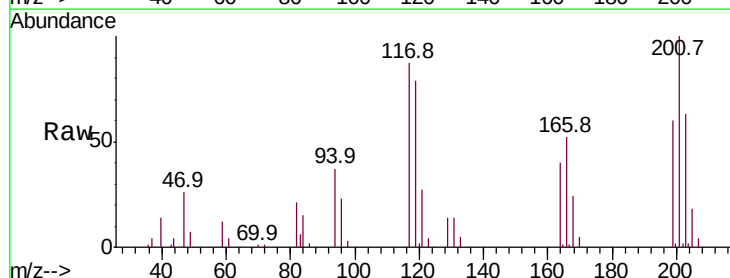
Manual Integrations
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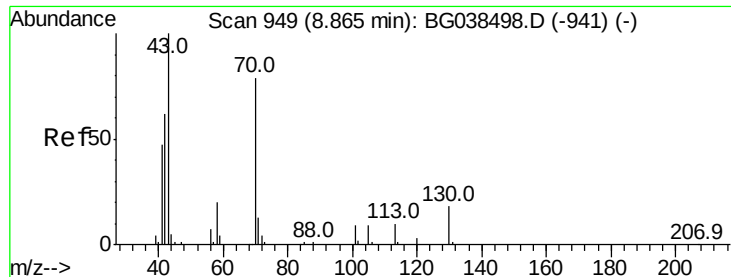
Sohil
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#18
Hexachloroethane
Concen: 40.807 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.6	73.8	110.8	
201	115.4	89.4	134.0	





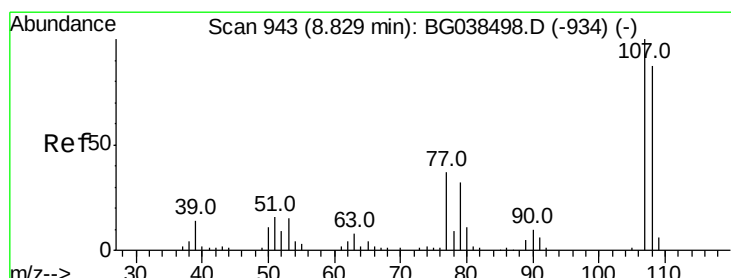
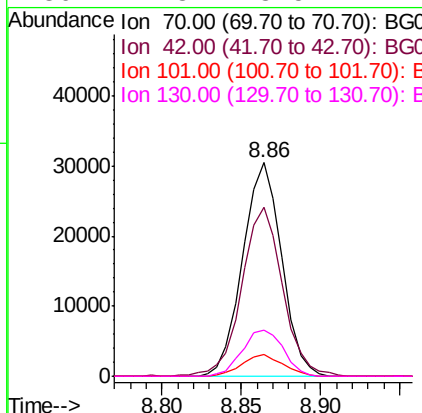
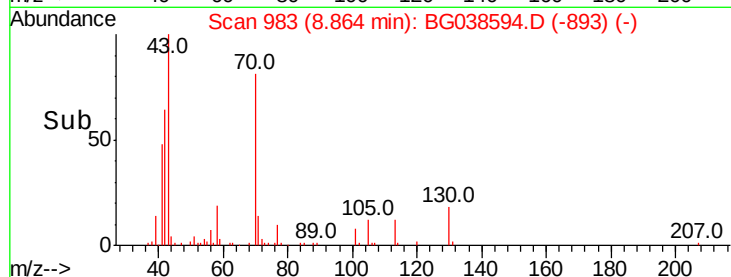
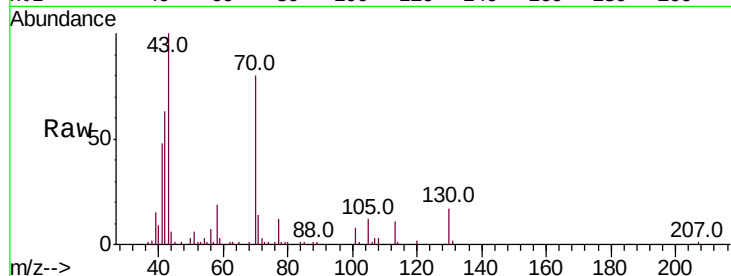
#19
n-Nitroso-di-n-propylamine
Concen: 39.228 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.3	63.6	95.4
101	10.4	9.2	13.8
130	21.8	18.5	27.7

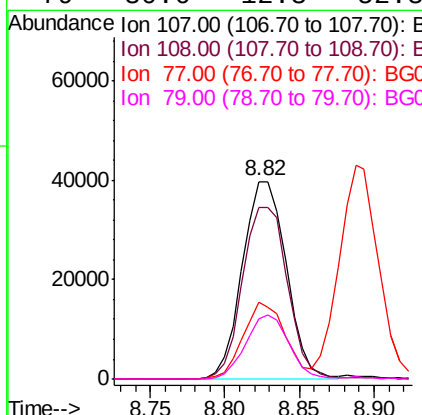
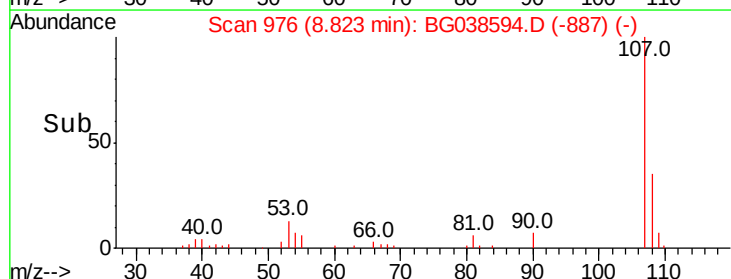
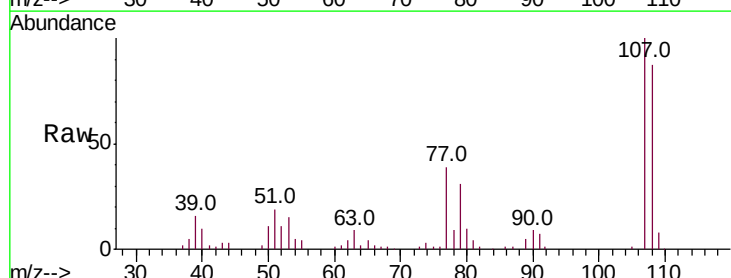
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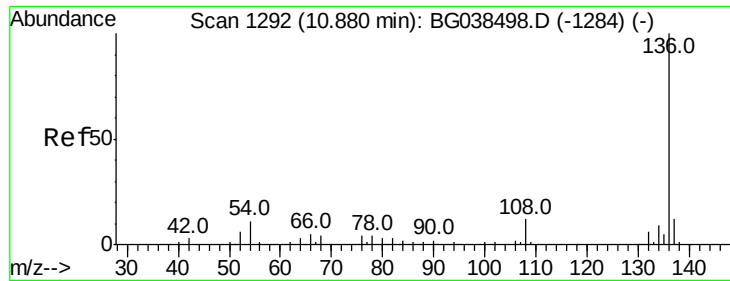
Sohil
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#20
3+4-Methylphenols
Concen: 43.725 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	66.7	106.7
77	38.8	17.3	57.3
79	30.6	12.3	52.3





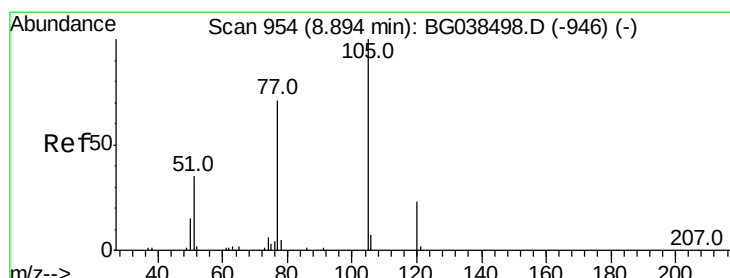
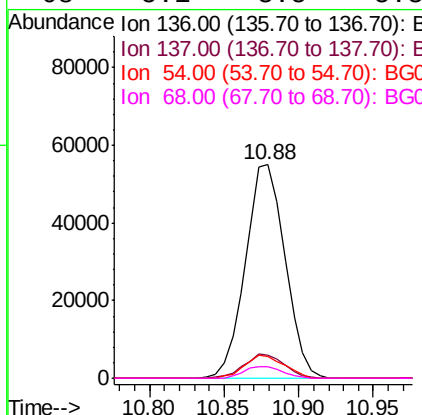
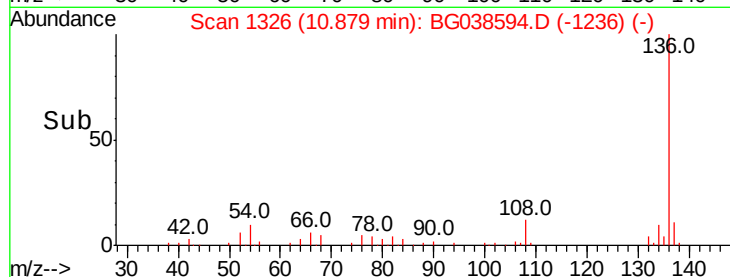
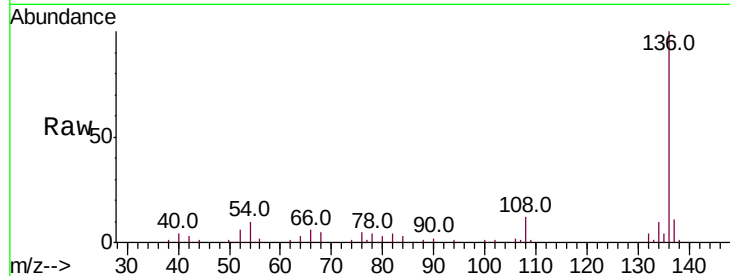
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.3	13.9	
54	10.4	8.5	12.7	
68	5.1	3.5	5.3	

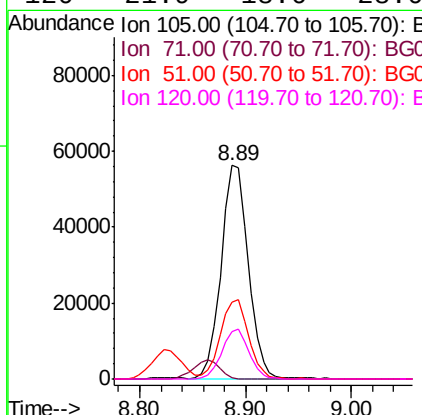
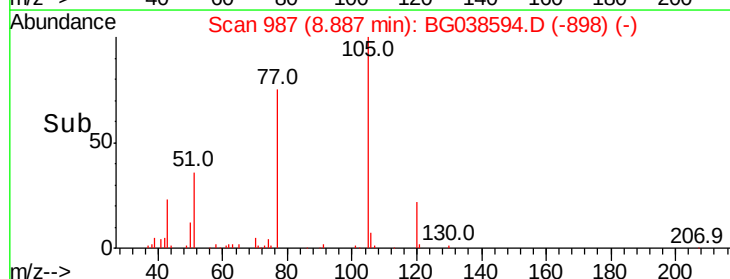
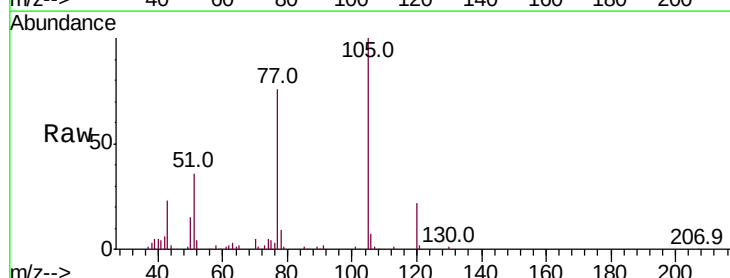
Manual Integrations
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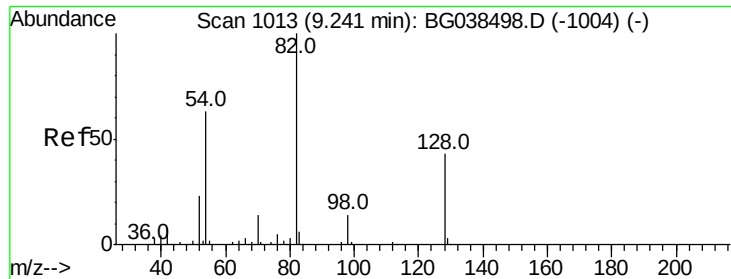
Sohil
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#22
Acetophenone
Concen: 40.089 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	0.4	0.6#	
51	36.3	30.6	46.0	
120	21.9	18.6	28.0	





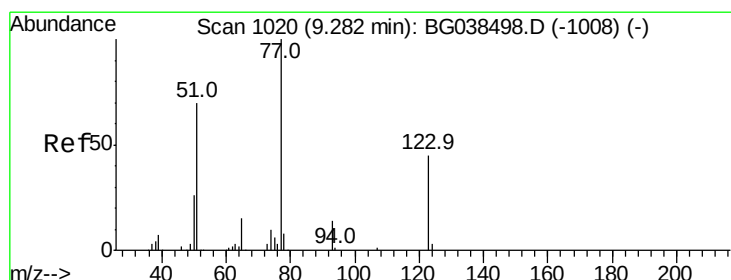
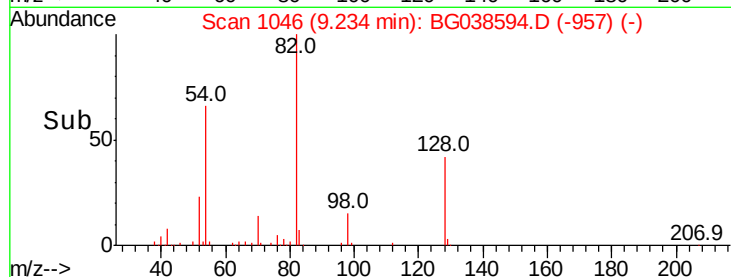
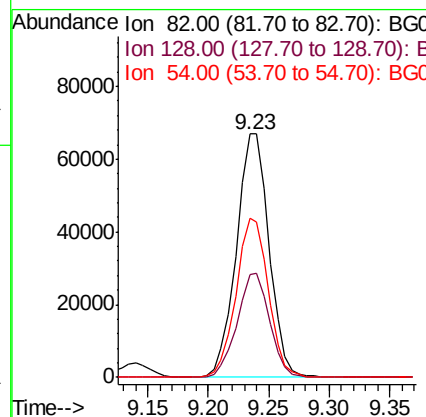
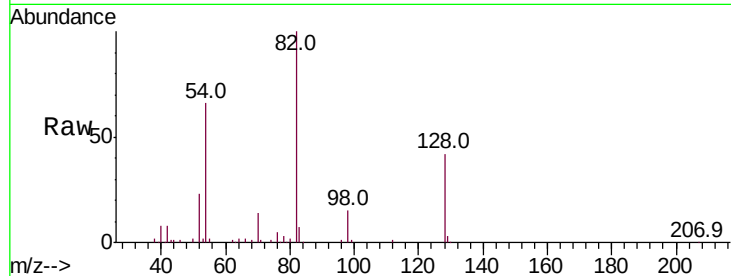
#23
Nitrobenzene-d5
Concen: 63.784 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.3	34.6	52.0
54	65.5	50.6	76.0

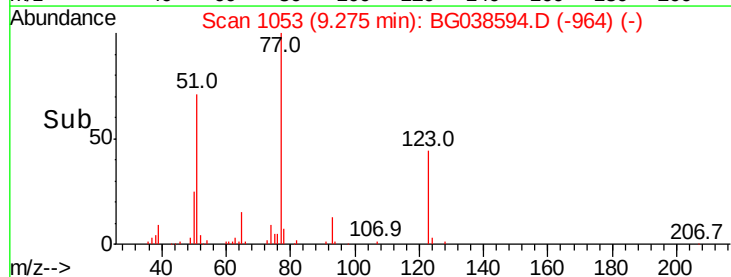
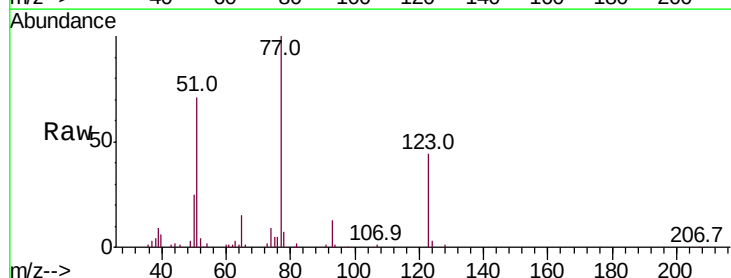
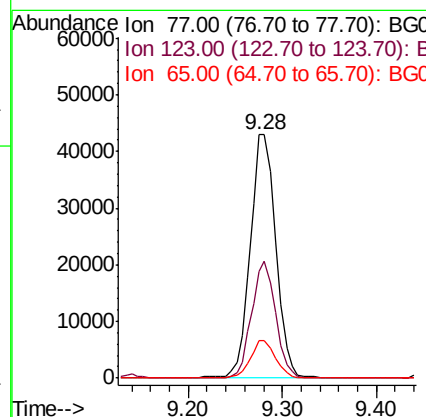
Manual Integrations
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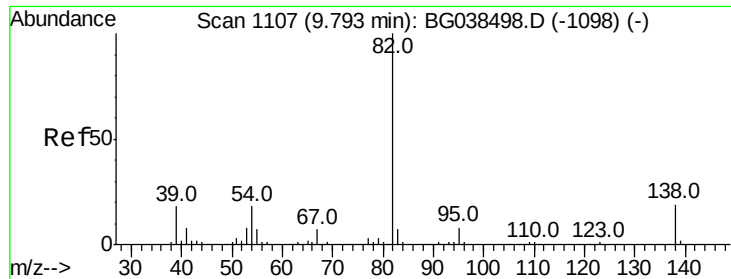
Sohil
12/17/2018 4:11:58 PM



#24
Nitrobenzene
Concen: 40.625 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	35.9	53.9
65	15.5	12.0	18.0





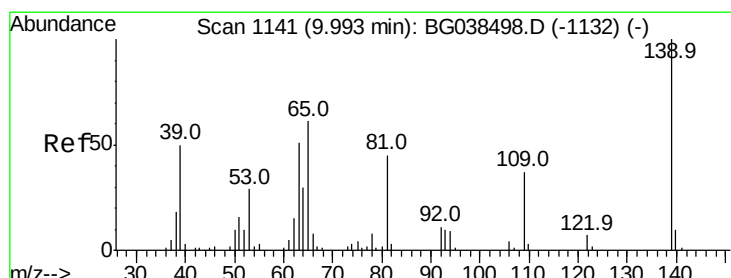
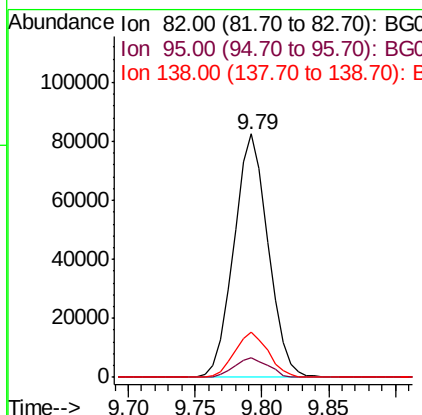
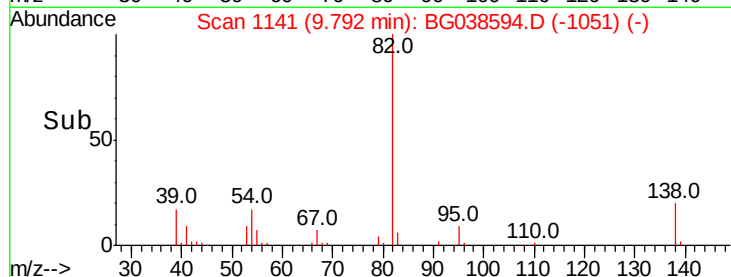
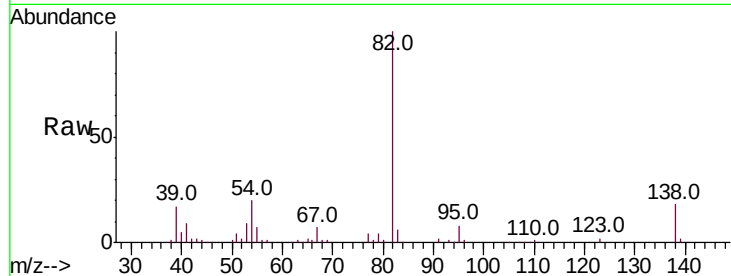
#25
Isophorone
Concen: 41.426 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	146657		
95	8.2	6.1	9.1	
138	18.3	14.9	22.3	

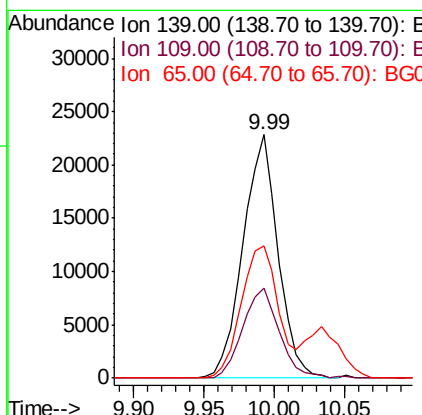
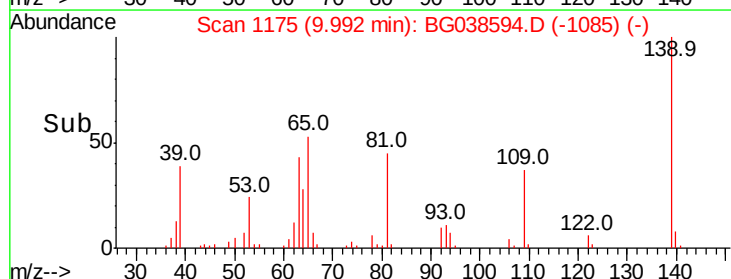
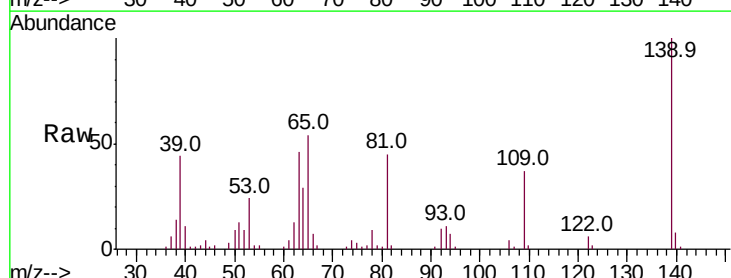
Manual Integrations
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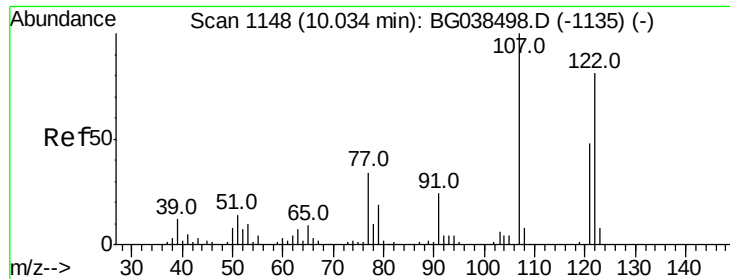
Sohil
12/17/2018 4:11:58 PM



#26
2-Nitrophenol
Concen: 38.775 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	39559		
109	36.9	29.5	44.3	
65	54.5	48.5	72.7	





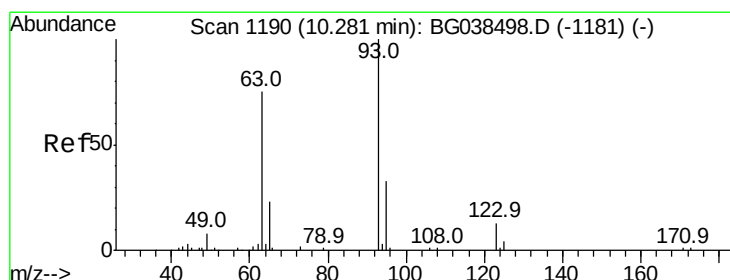
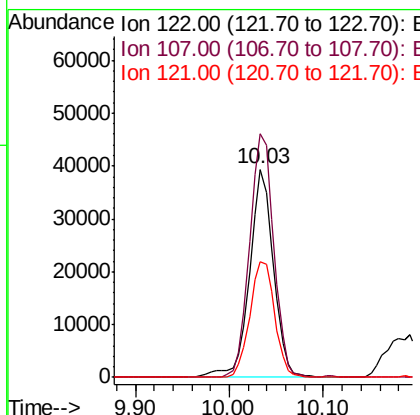
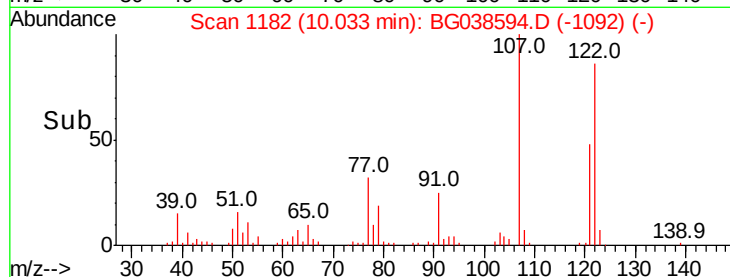
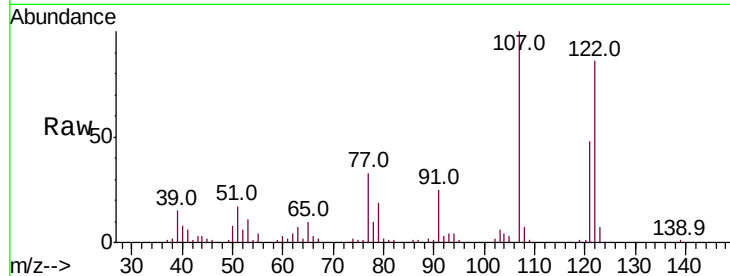
#27
2,4-Dimethylphenol
Concen: 47.459 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.0	98.4	147.6
121	55.6	47.2	70.8

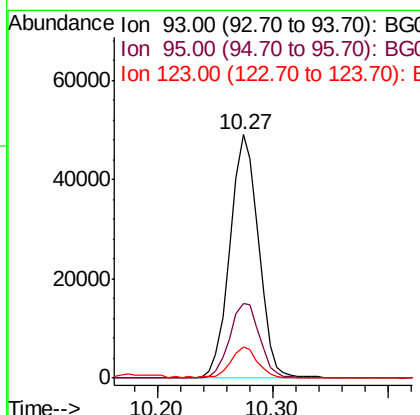
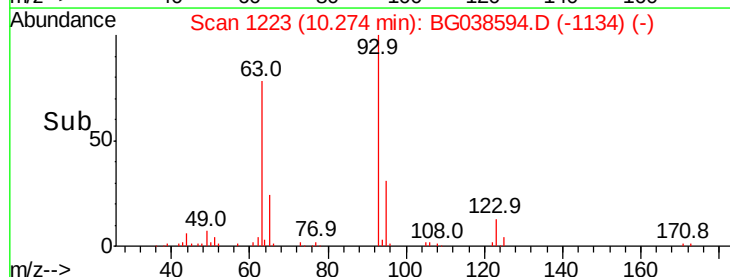
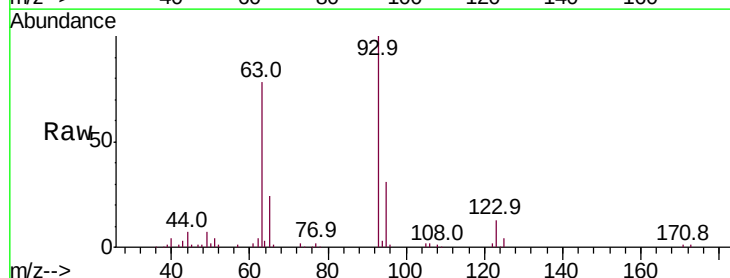
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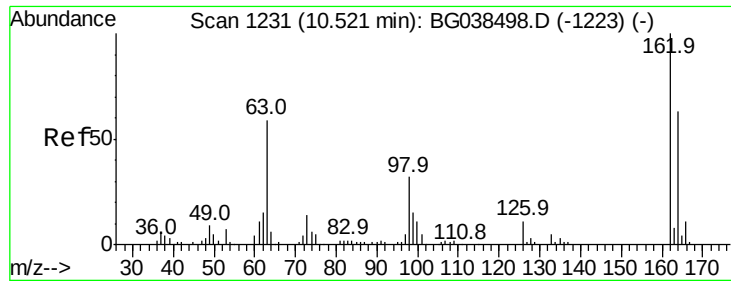
Sohil
12/17/2018 4:11:58 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.123 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	26.6	40.0
123	13.0	10.6	16.0





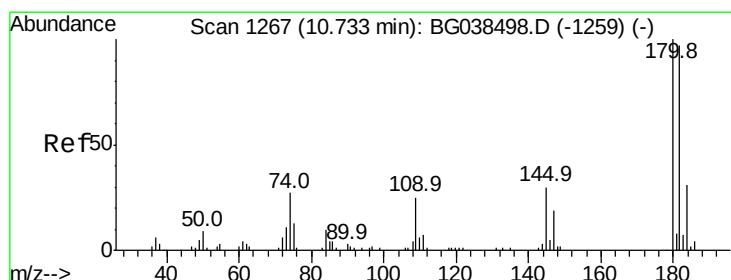
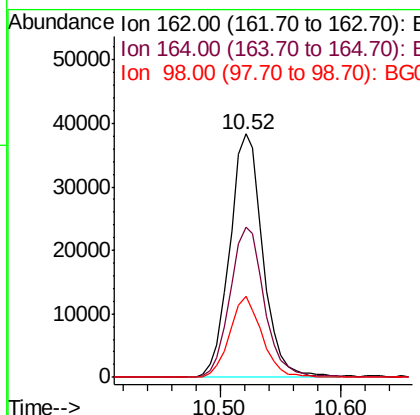
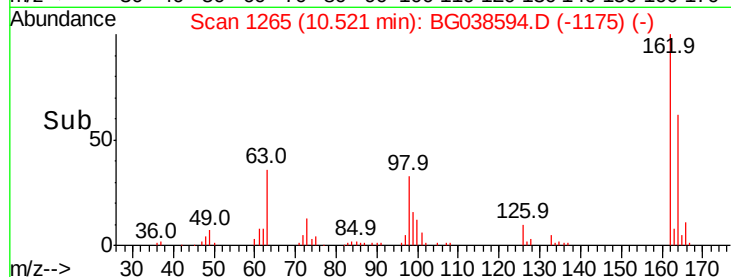
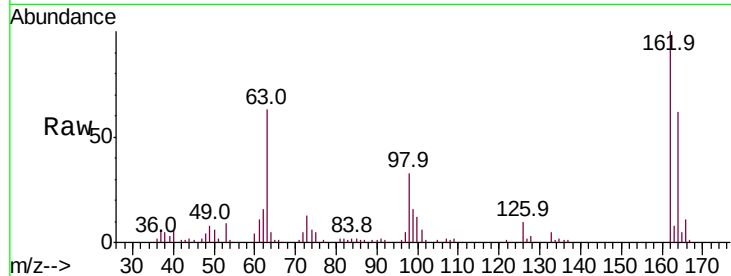
#29
2,4-Dichlorophenol
Concen: 44.781 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.8	42.9	82.9
98	33.3	12.1	52.1

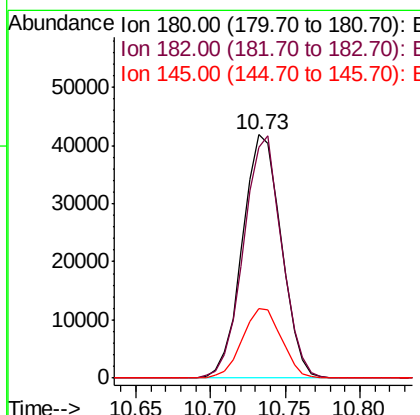
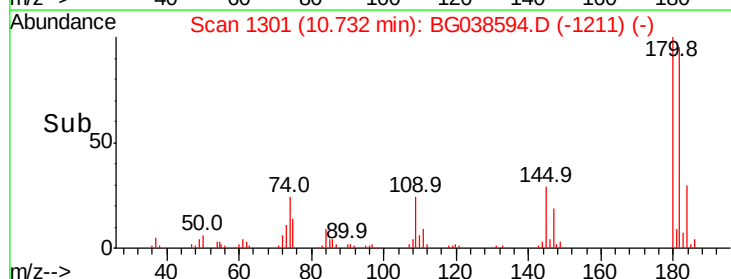
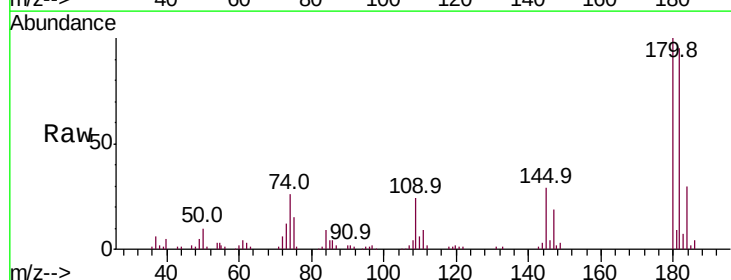
Manual Integrations
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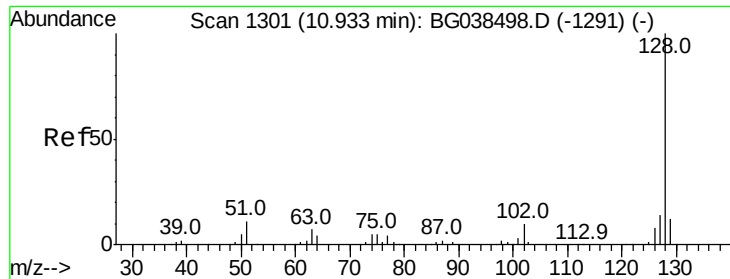
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 38.484 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.0	77.4	116.0
145	28.7	24.1	36.1





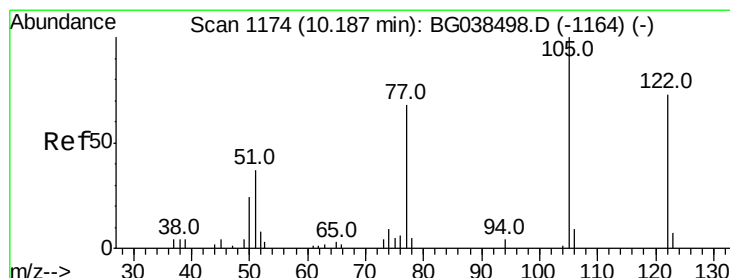
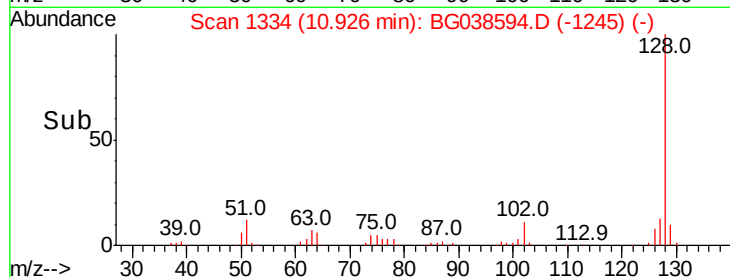
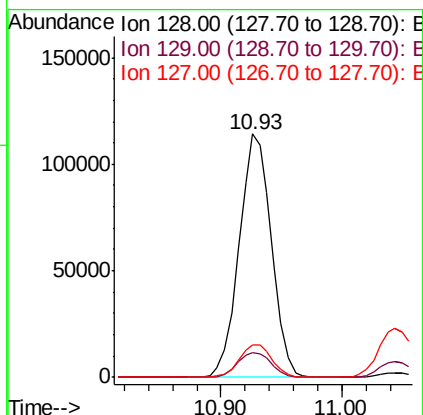
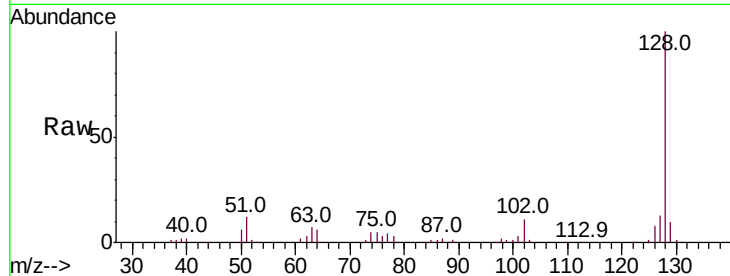
#31
Naphthalene
Concen: 42.609 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.5	14.3
127	13.3	10.9	16.3

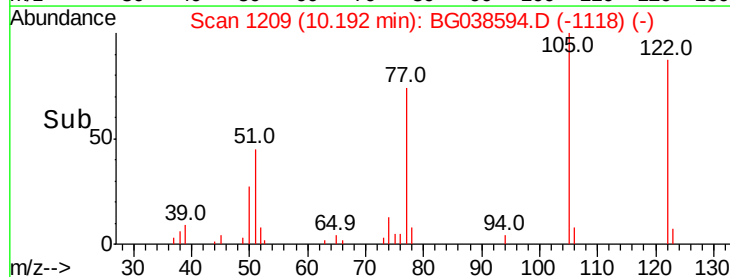
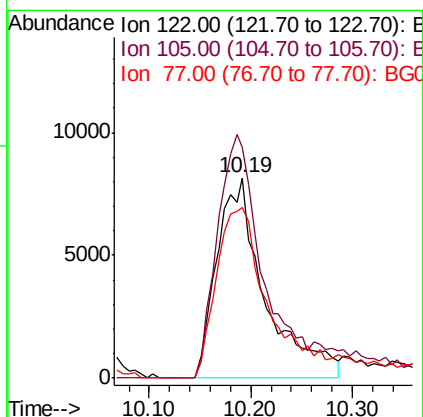
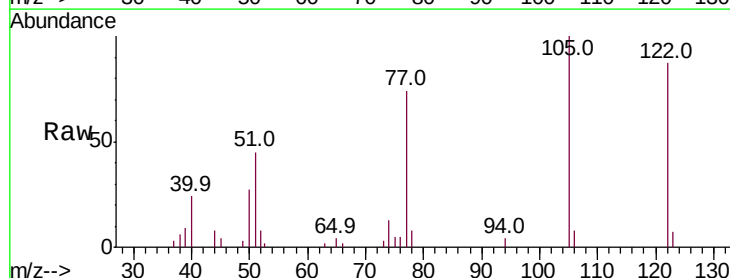
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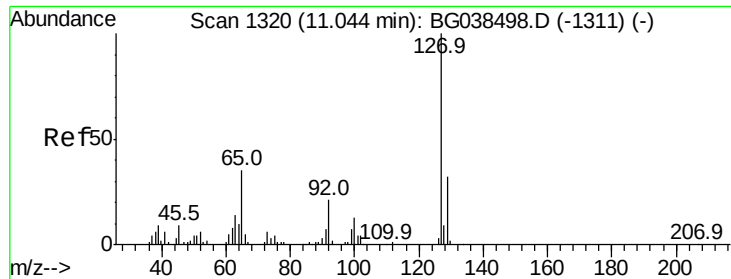
Sohil
12/17/2018 4:11:58 PM



#32
Benzoic acid
Concen: 32.898 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.1	116.7	156.7#
77	85.0	72.5	112.5





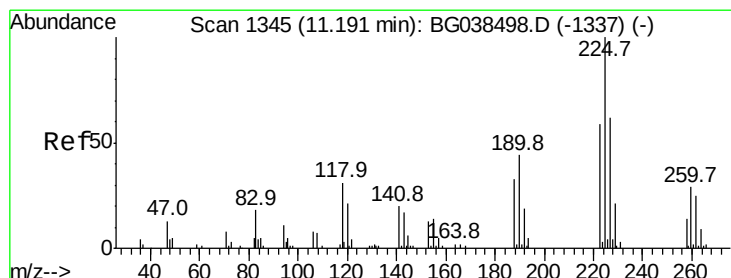
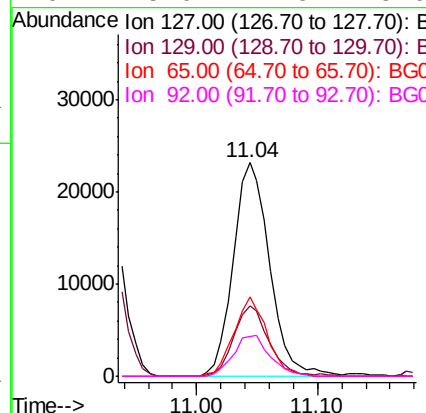
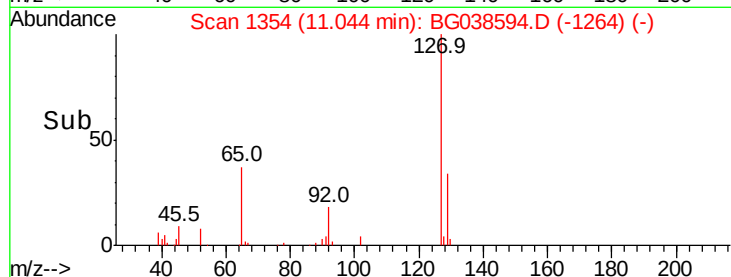
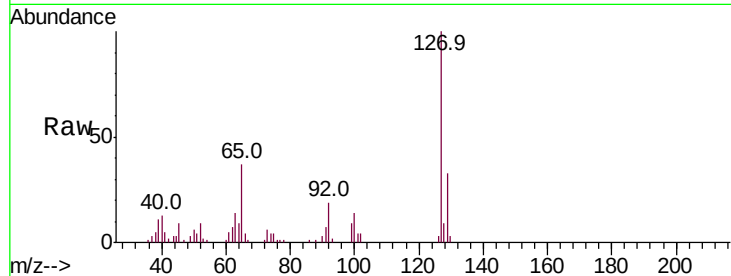
#33
4-Chloroaniline
Concen: 22.536 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8
65	37.1	27.8	41.6
92	18.6	17.0	25.6

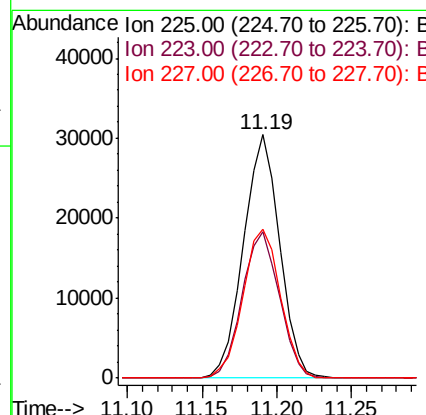
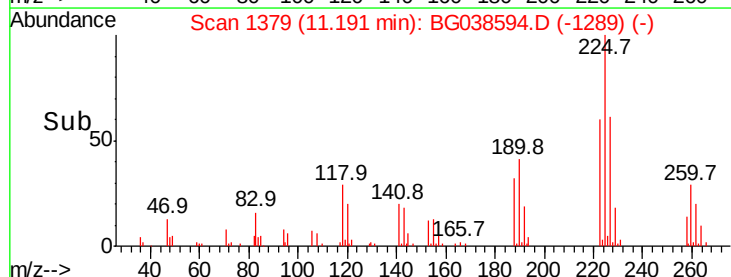
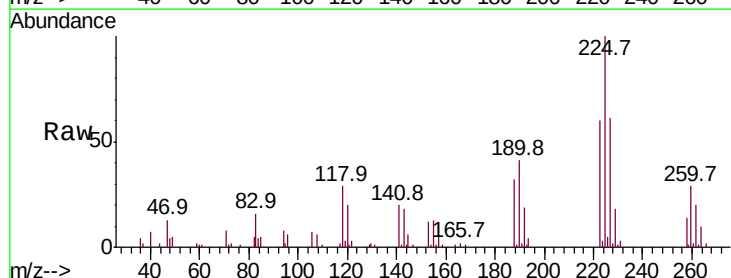
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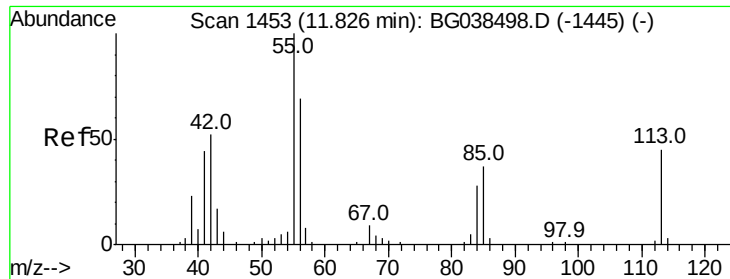
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#34
Hexachlorobutadiene
Concen: 38.457 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	45.0	67.6
227	63.6	50.6	75.8





#35

Caprolactam

Concen: 36.372 ng/ml

RT: 11.82 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Instrument :

BNA_G

ClientSampleID :

PB115573BS

Tot Ion:113 Resp: 24484

Ion Ratio Lower Upper

113 100

55 215.6 204.3 244.3

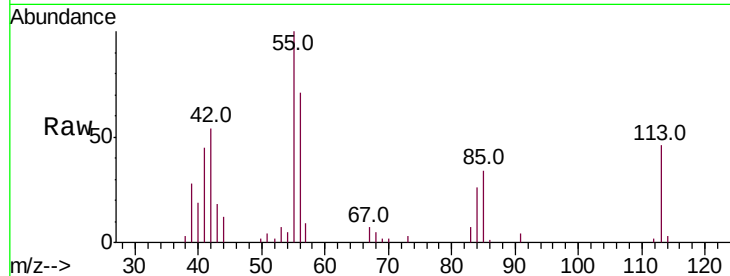
56 153.4 135.0 175.0

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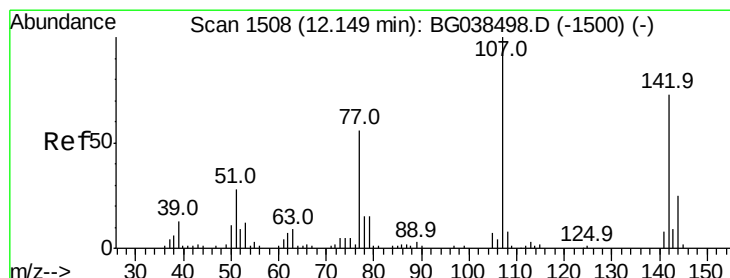
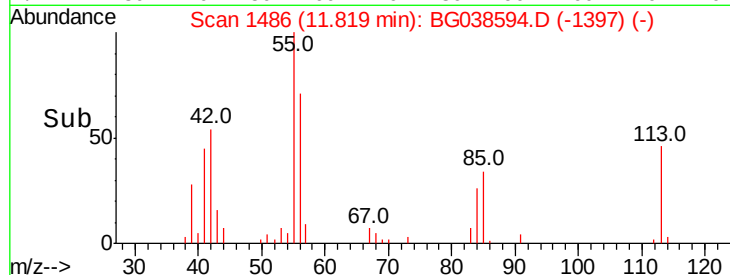
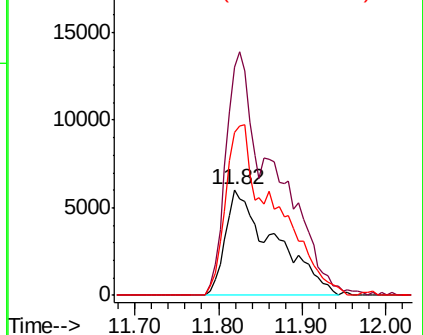
12/17/2018 4:11:58 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG038498.D (-1445) (-)

Ion 56.00 (55.70 to 56.70): BG038498.D (-1445) (-)



#36

4-Chloro-3-methylphenol

Concen: 40.782 ng/ml

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

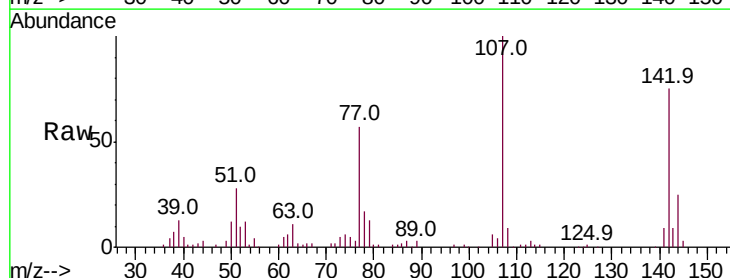
Tgt Ion:107 Resp: 75701

Ion Ratio Lower Upper

107 100

144 25.4 20.1 30.1

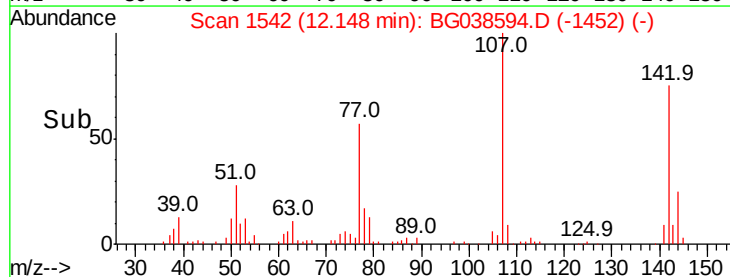
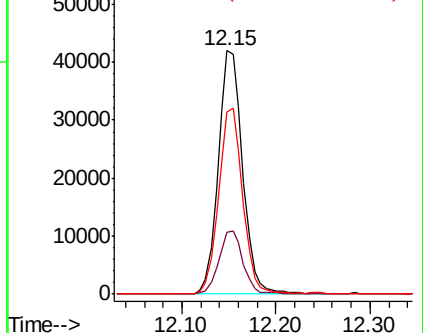
142 75.0 58.7 88.1

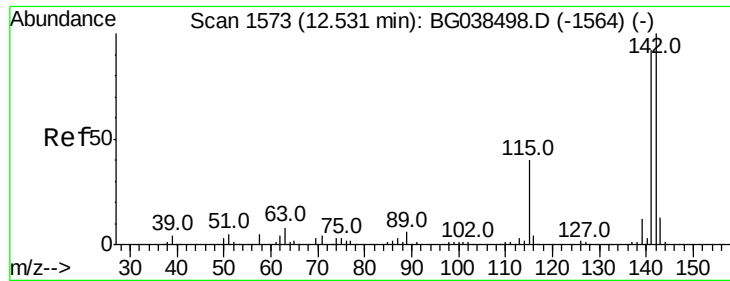


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





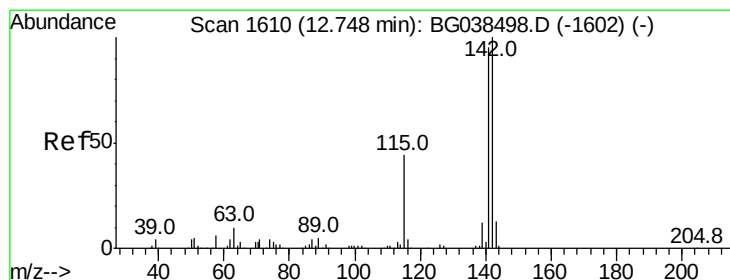
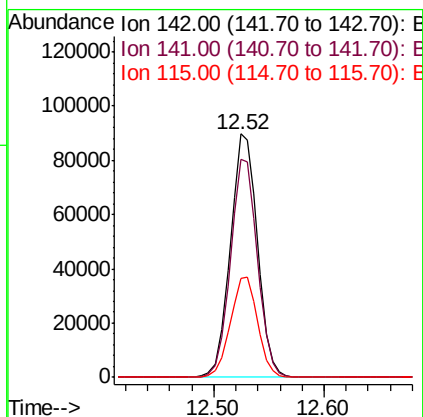
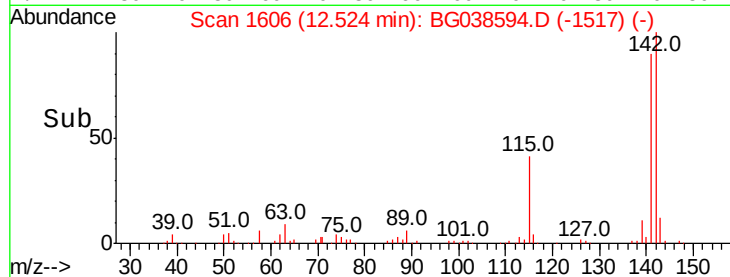
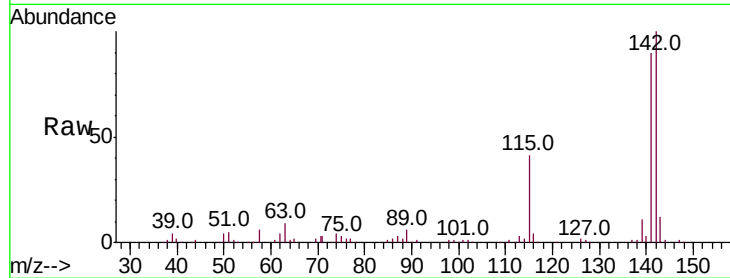
#37
2-Methylnaphthalene
Concen: 43.594 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	73.5	110.3
115	40.7	31.7	47.5

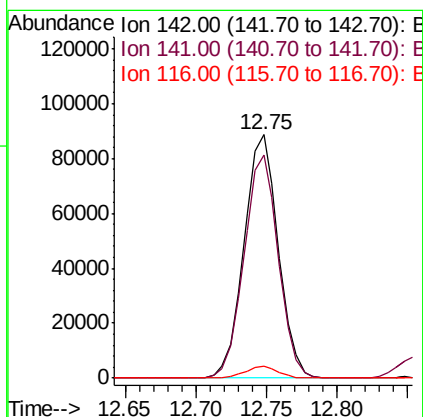
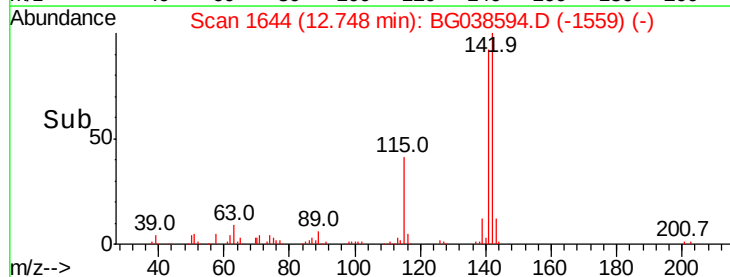
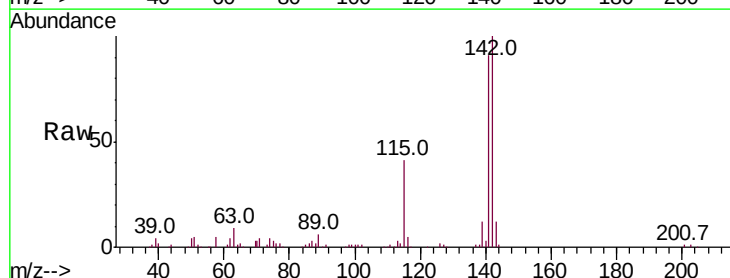
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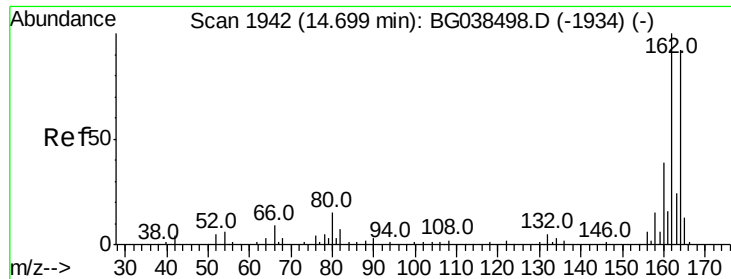
Sohil
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#38
1-Methylnaphthalene
Concen: 43.735 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	75.8	113.8
116	4.8	3.6	5.4





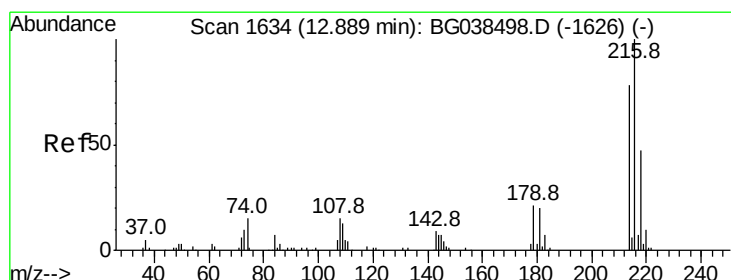
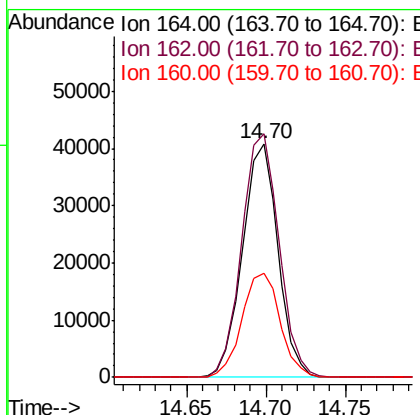
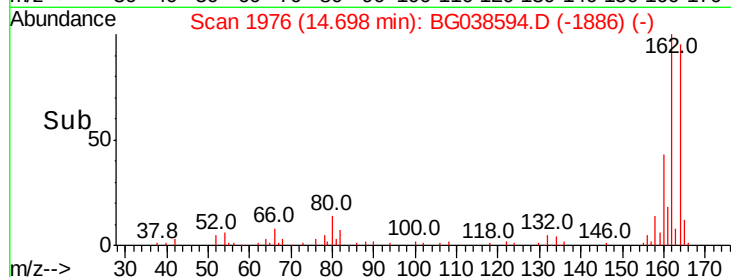
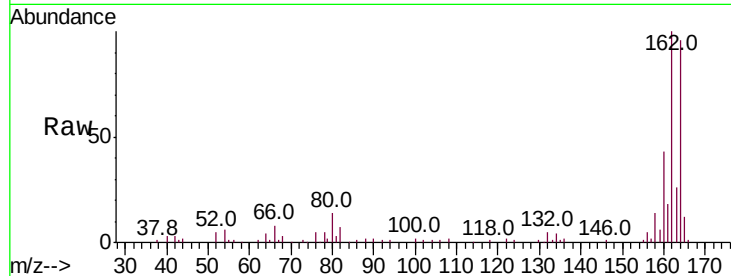
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.6	130.0
160	44.4	34.2	51.2

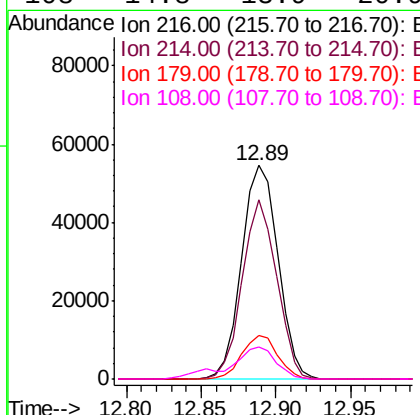
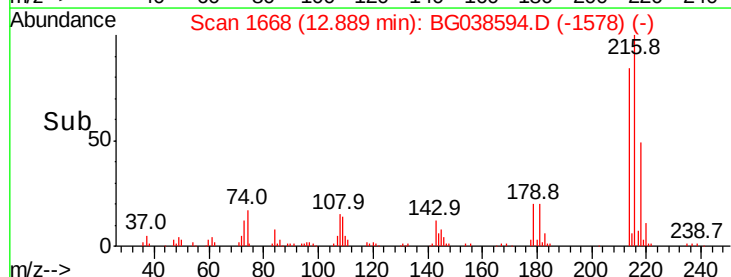
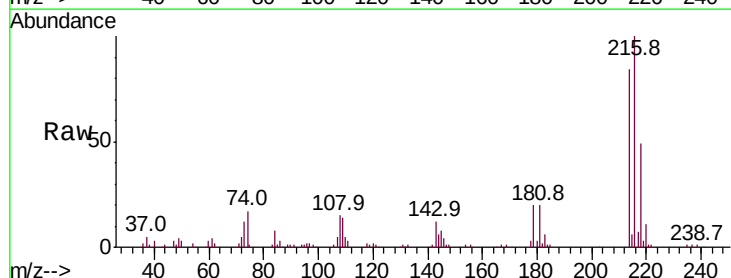
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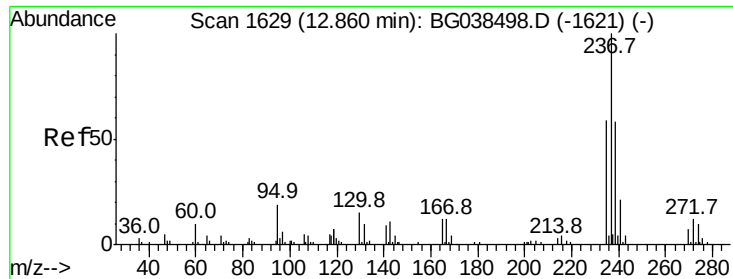
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.796 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.1	96.1
179	19.9	16.4	24.6
108	14.8	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 92.501 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Instrument :

BNA_G

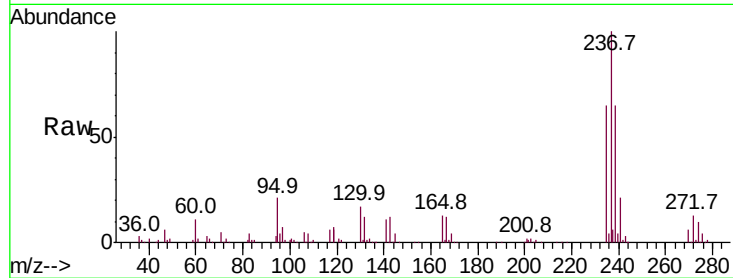
ClientSampleId :

PB115573BS

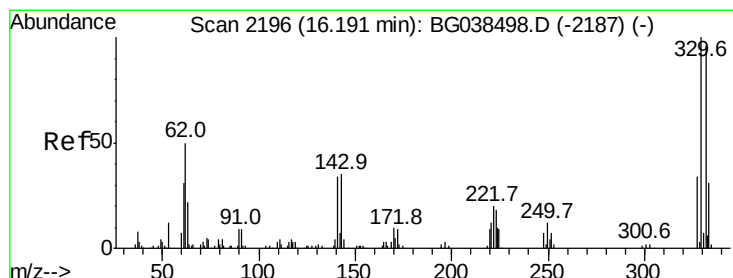
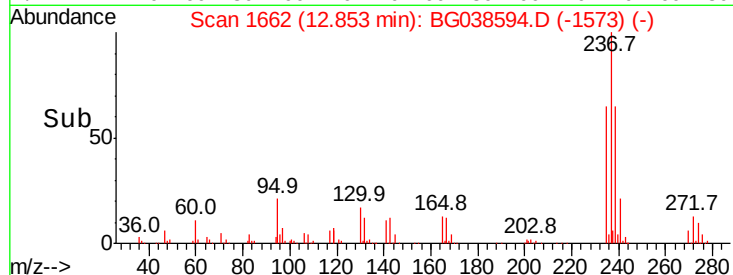
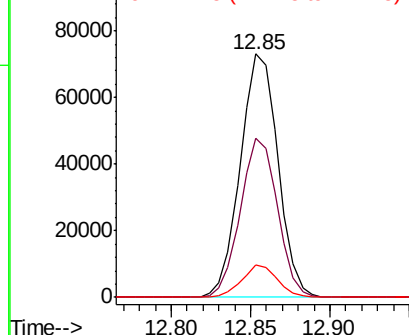
Tot Ion:	237	Resp:	120460
Ion Ratio		Lower	Upper
237	100		
235	65.4	38.8	78.8
272	13.1	0.0	32.0

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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: 126.176 ng

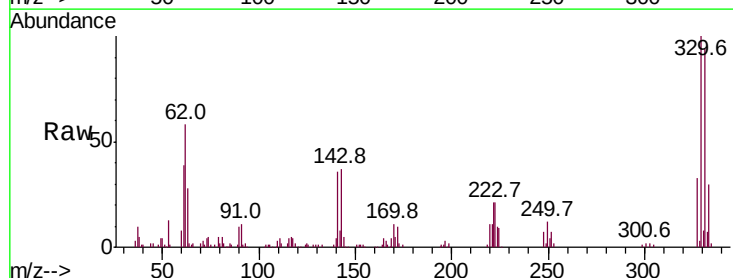
RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

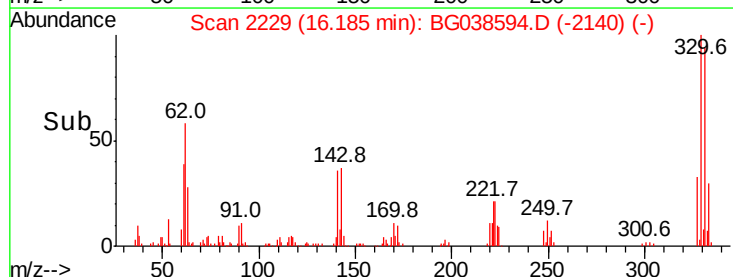
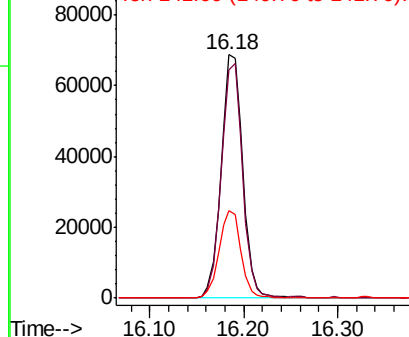
Lab File: BG038594.D

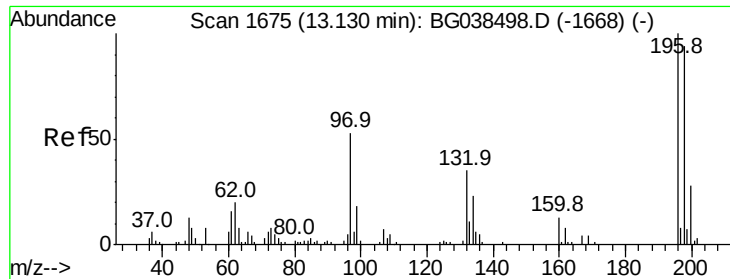
Acq: 15 Dec 2018 8:16

Tgt Ion:	330	Resp:	110271
Ion Ratio		Lower	Upper
330	100		
332	94.8	76.9	115.3
141	36.8	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: 41.805 ng

RT: 13.13 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Instrument :

BNA_G

ClientSampleId :

PB115573BS

Tot Ion:196 Resp: 60928

Ion Ratio Lower Upper

196 100

198 95.7 75.0 112.4

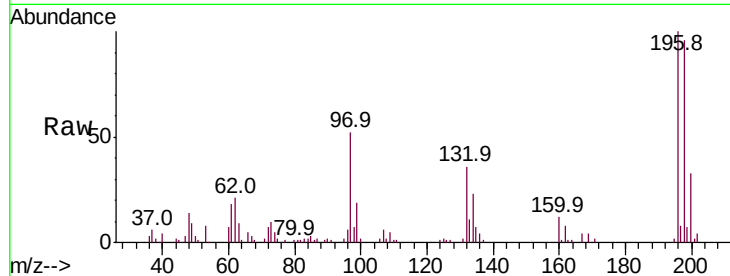
200 32.8 22.4 33.6

Manual Integrations

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Sohil

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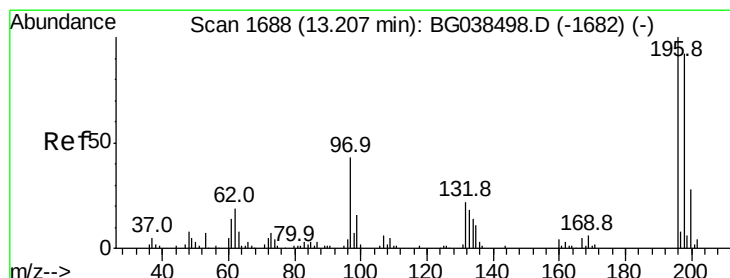
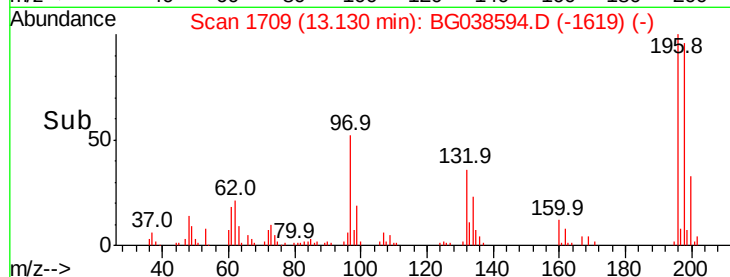
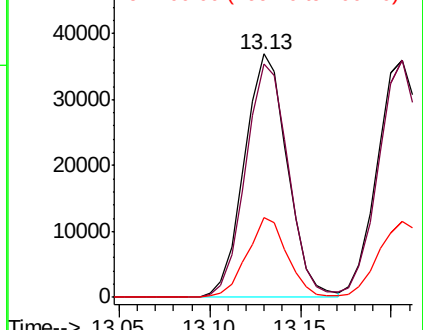


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 42.281 ng

RT: 13.21 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Tgt Ion:196 Resp: 65244

Ion Ratio Lower Upper

196 100

198 99.8 74.0 111.0

97 46.9 35.1 52.7

132 24.2 18.0 27.0

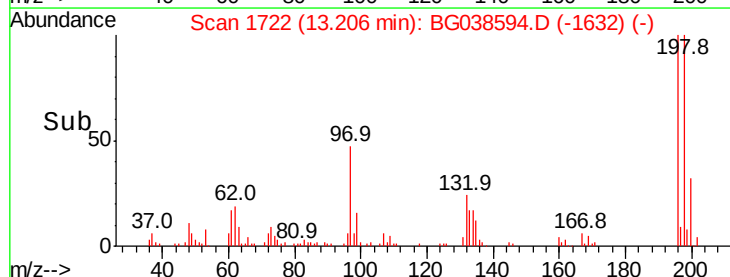
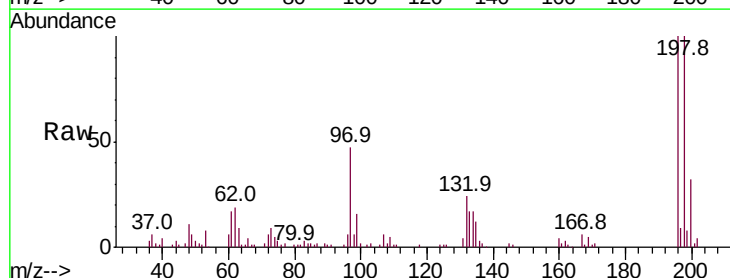
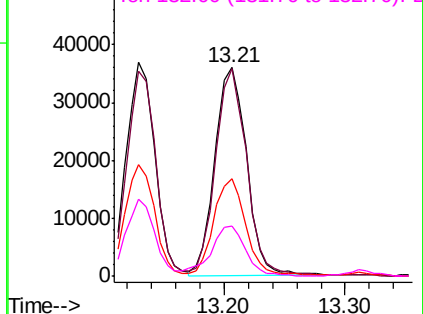
Abundance

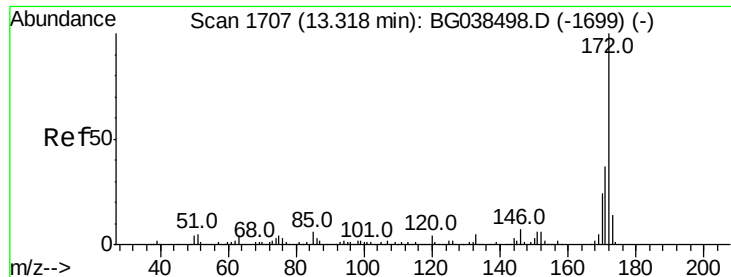
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





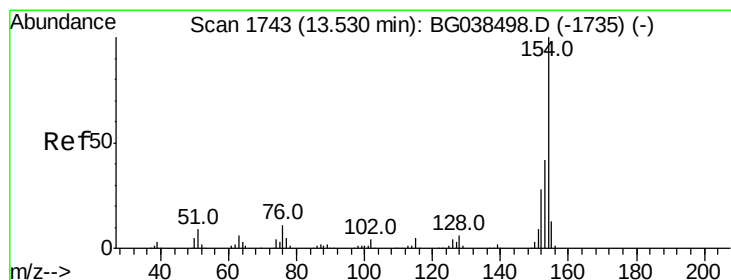
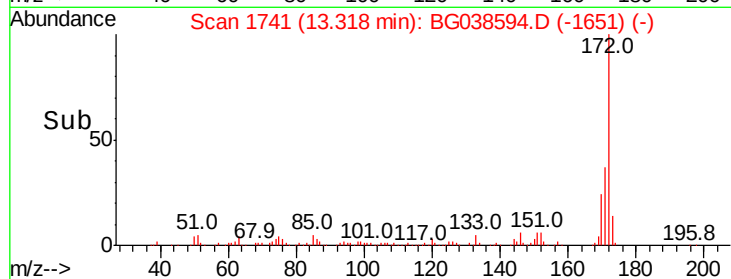
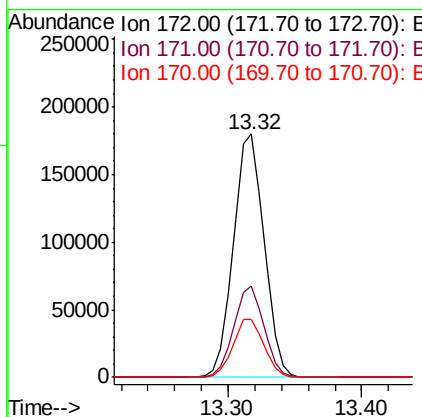
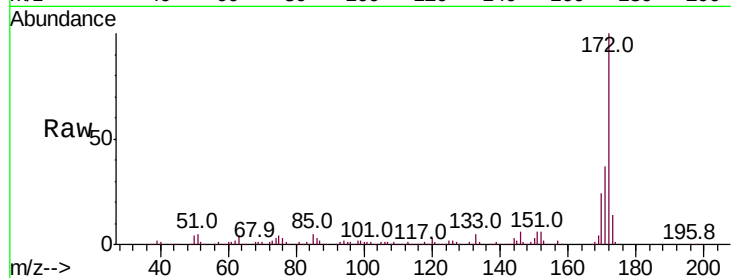
#45
2-Fluorobiphenyl
Concen: 62.217 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	37.3	29.8	44.6
170	23.8	19.5	29.3

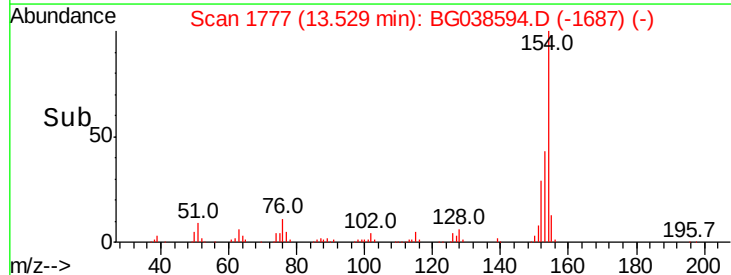
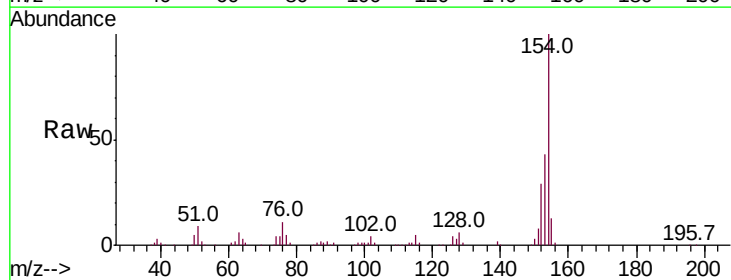
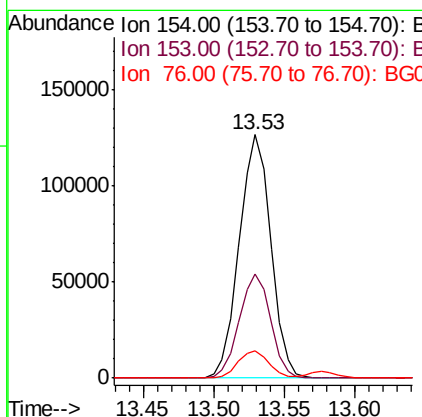
Manual Integrations
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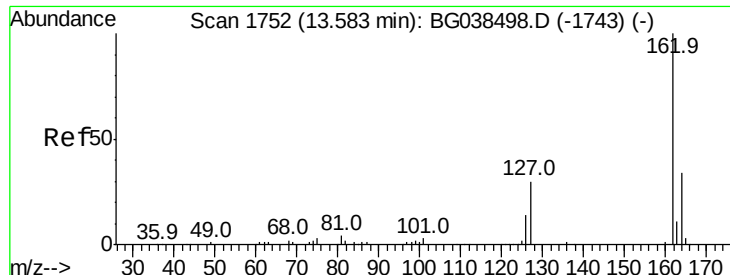
Sohil
12/17/2018 4:11:58 PM



#46
1,1'-Biphenyl
Concen: 37.230 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	42.9	22.1	62.1
76	11.0	0.0	31.2





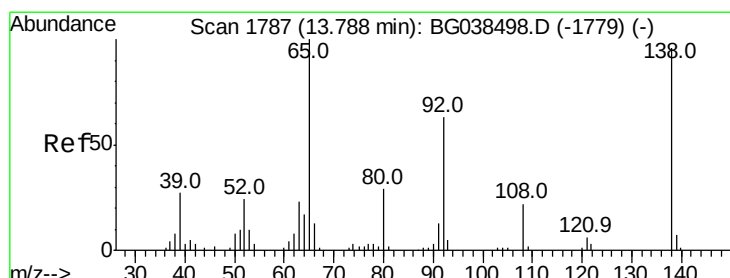
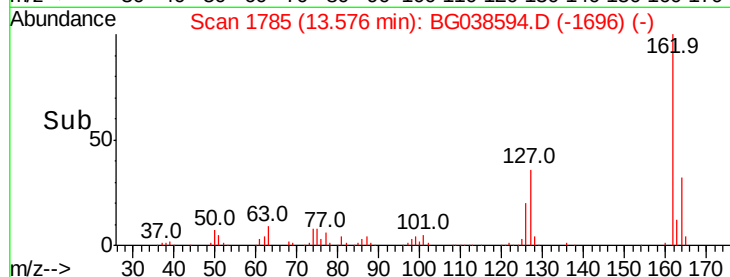
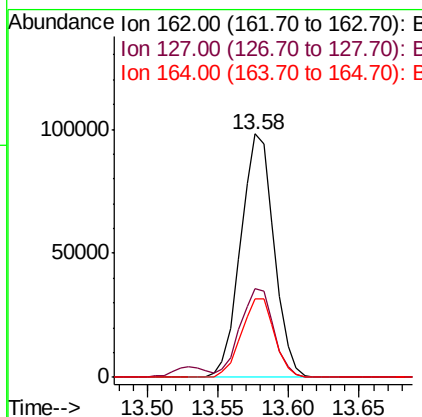
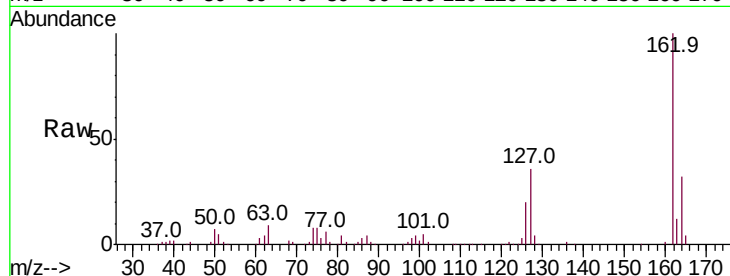
#47
 2-Chloronaphthalene
 Concen: 39.437 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Instrument :
 BNA_G
 ClientSampleId :
 PB115573BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	161942		
127	36.3	27.8	41.8	
164	32.3	26.9	40.3	

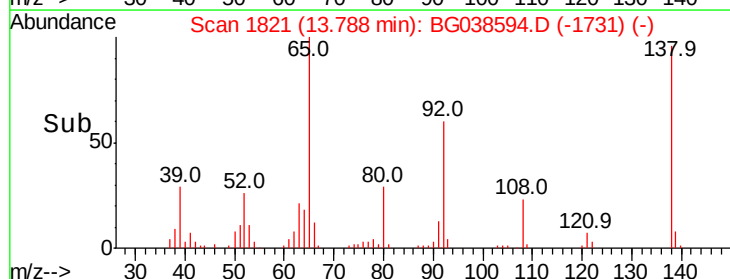
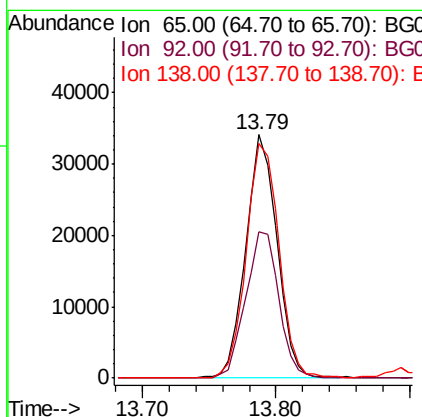
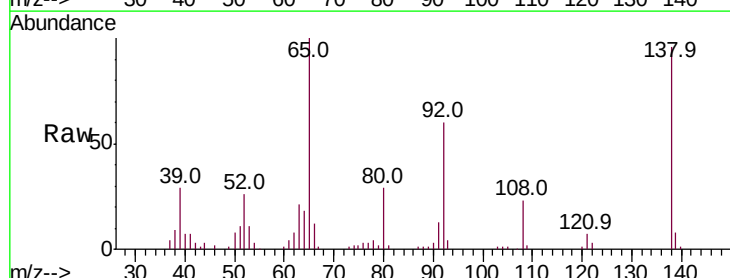
Manual Integrations
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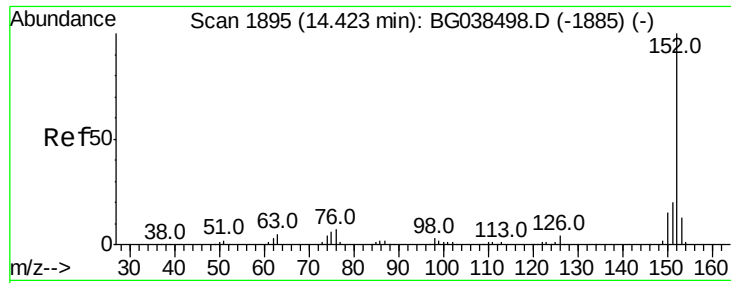
Sohil
 12/17/2018 4:11:58 PM



#48
 2-Nitroaniline
 Concen: 42.063 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	55018		
92	60.2	50.0	75.0	
138	96.5	76.9	115.3	





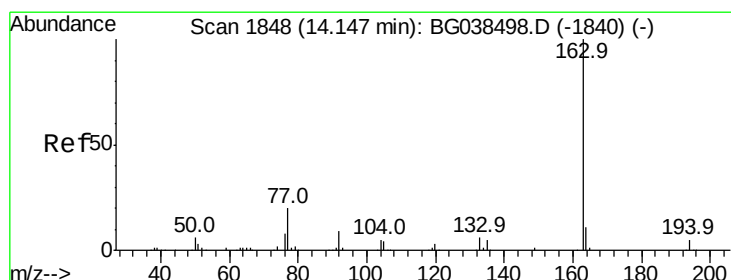
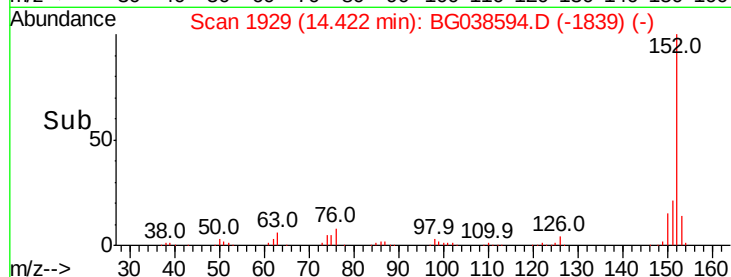
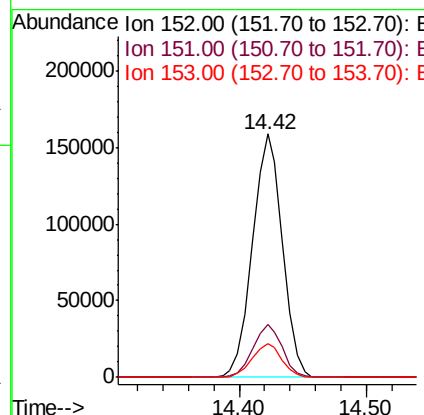
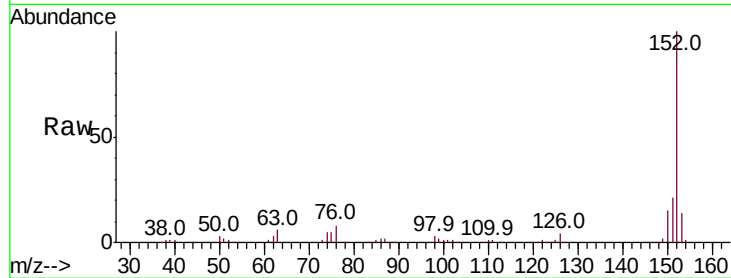
#49
Acenaphthylene
Concen: 42.286 ng
RT: 14.42 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	21.5	16.4	24.6
153	13.7	10.4	15.6

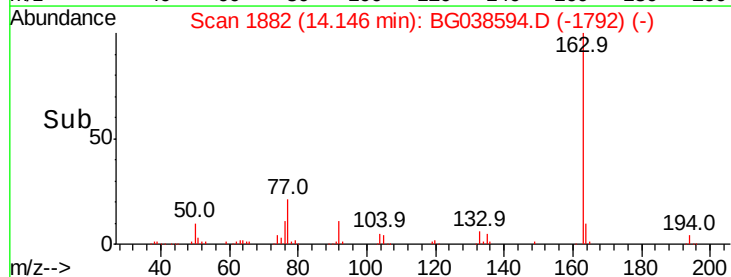
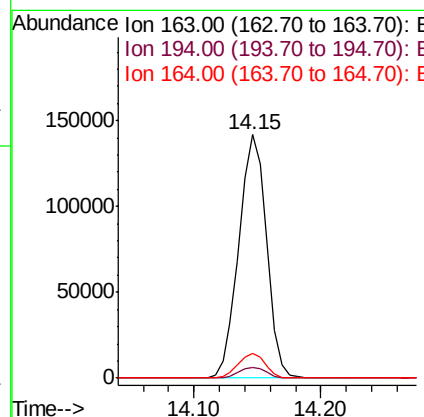
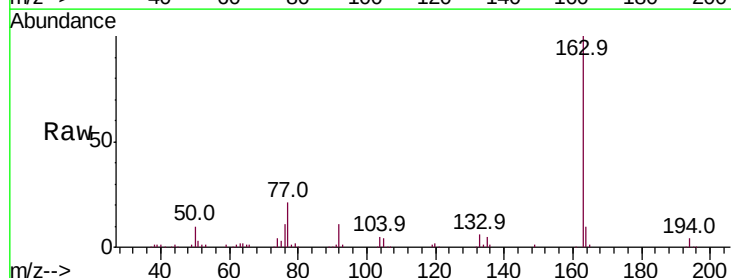
Manual Integrations
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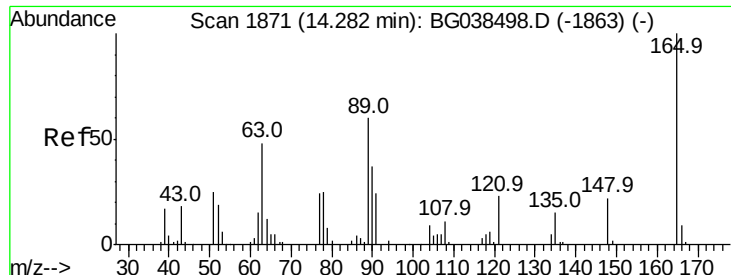
Sohil
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#50
Dimethylphthalate
Concen: 41.287 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.3	3.7	5.5
164	10.4	8.6	12.8





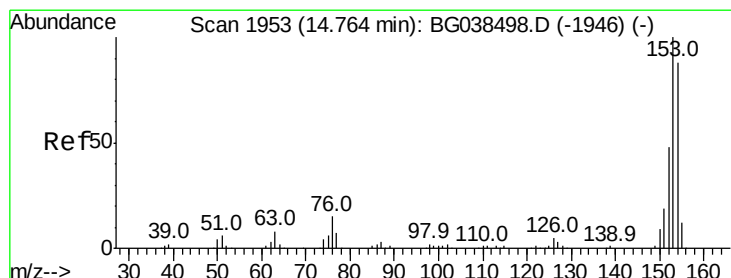
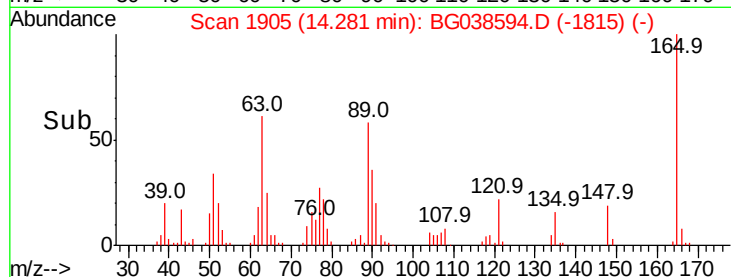
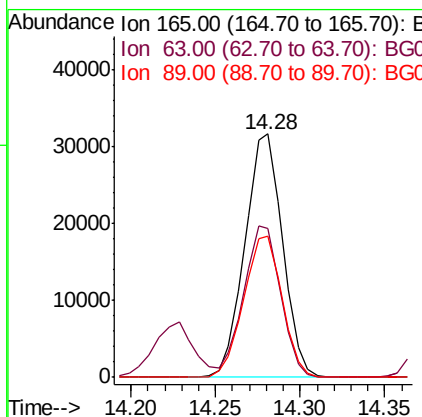
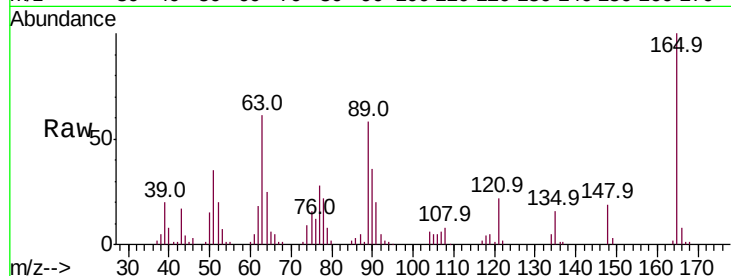
#51
2,6-Dinitrotoluene
Concen: 41.847 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	49109		
63	61.4	51.8	77.6	
89	58.2	47.9	71.9	

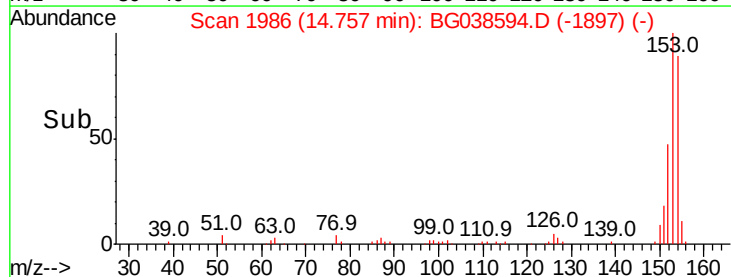
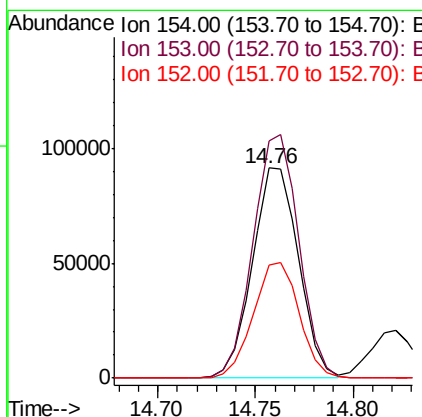
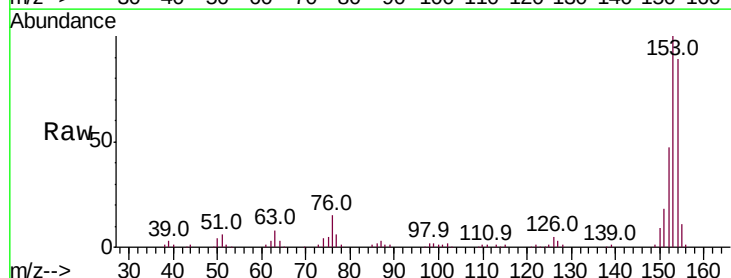
Manual Integrations
APPROVED

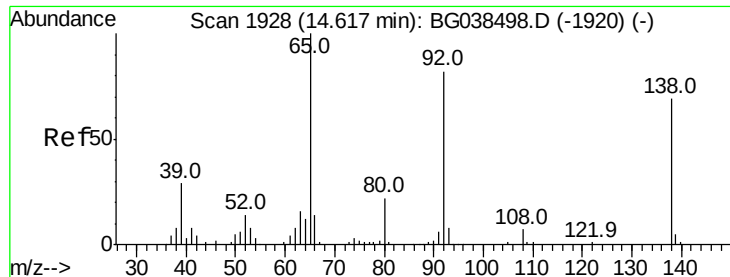
Sohil
12/17/2018 4:11:58 PM



#52
Acenaphthene
Concen: 40.869 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	150022		
153	112.9	90.6	136.0	
152	53.5	43.5	65.3	





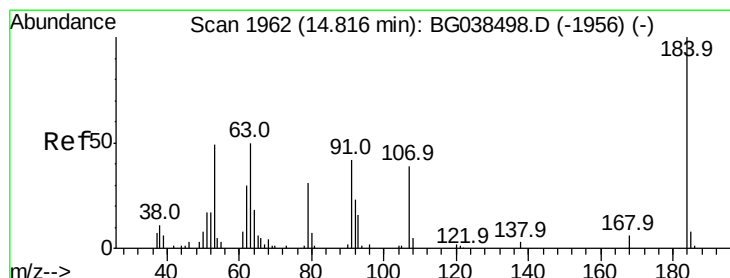
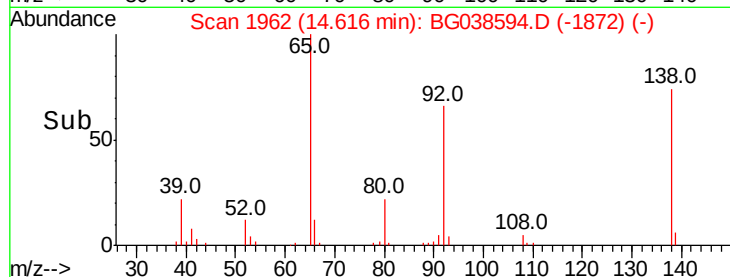
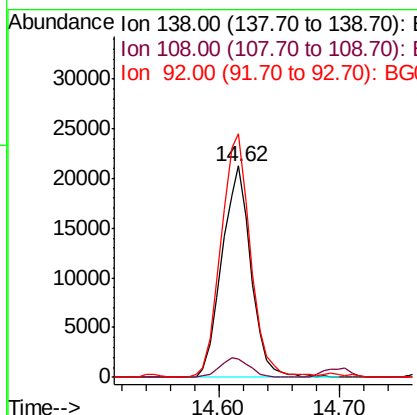
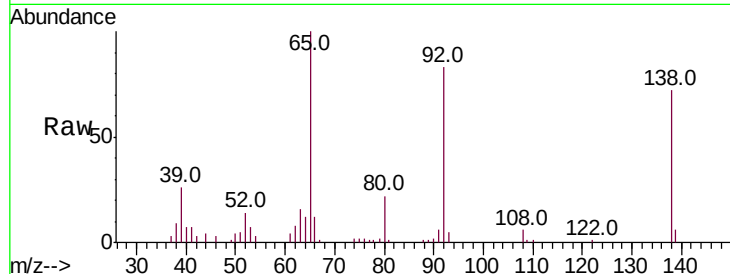
#53
3-Nitroaniline
Concen: 29.524 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.8	7.9	11.9
92	115.2	95.3	142.9

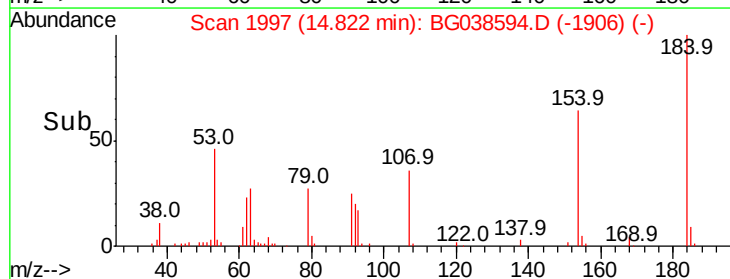
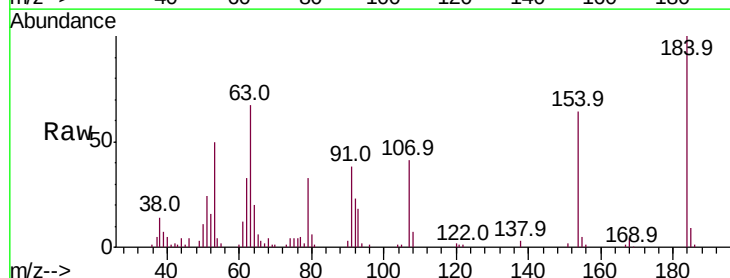
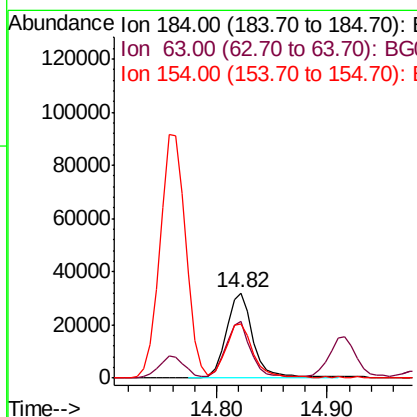
Manual Integrations
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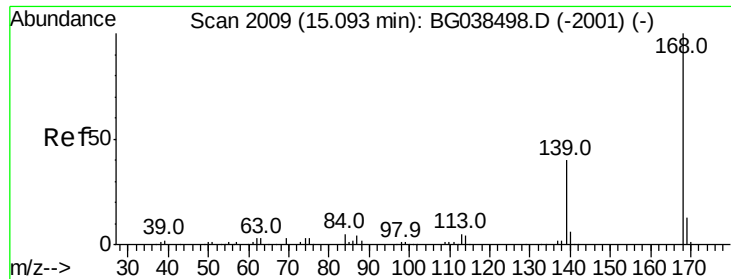
Sohil
12/17/2018 4:11:58 PM



#54
2,4-Dinitrophenol
Concen: 78.155 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.8	47.0	70.6
154	64.1	50.3	75.5





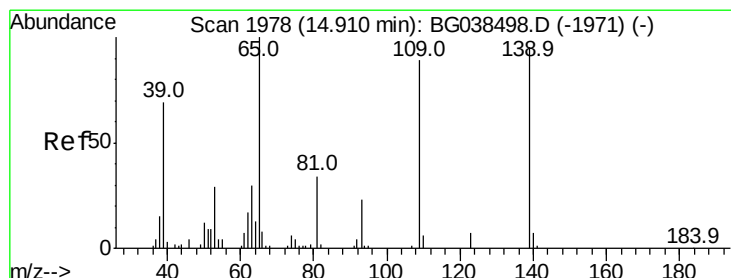
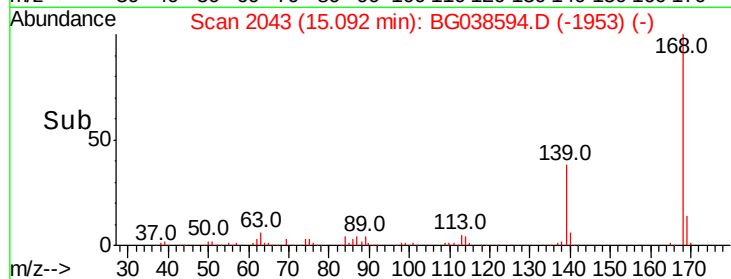
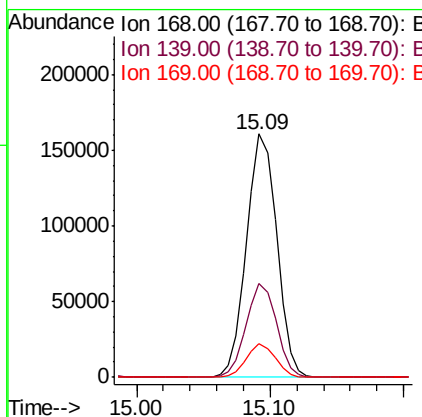
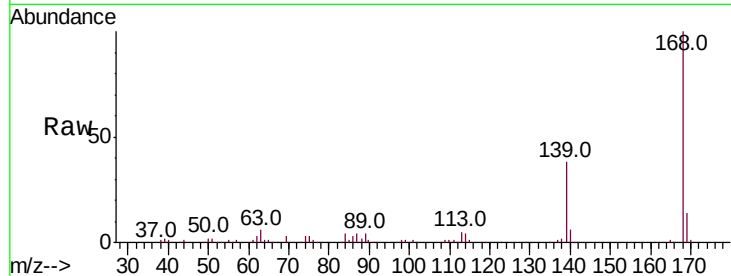
#55
Dibenzenofuran
Concen: 39.974 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	251532		
139	38.5		32.2	48.2
169	13.7		10.6	16.0

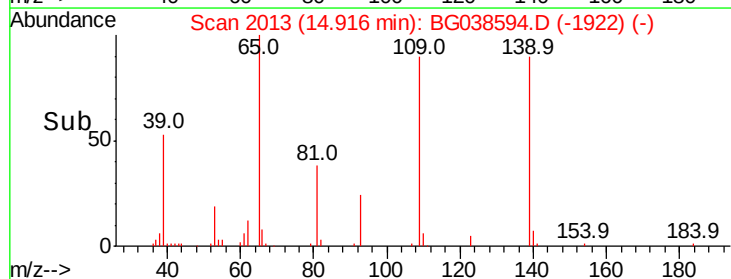
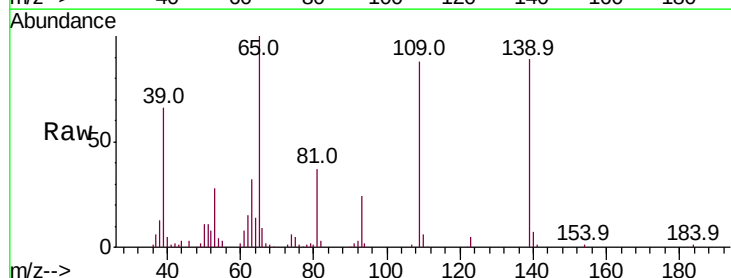
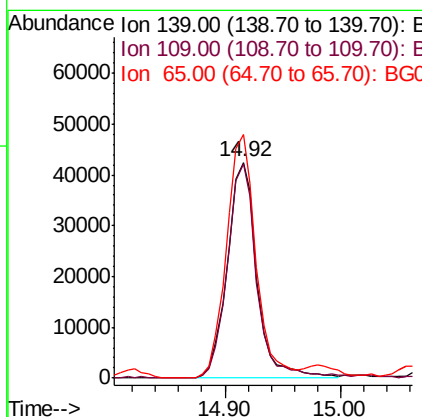
Manual Integrations
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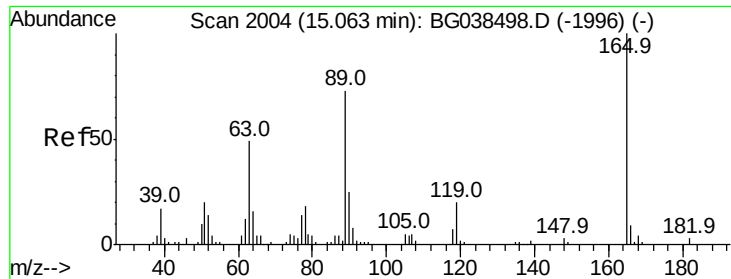
Sohil
12/17/2018 4:11:58 PM



#56
4-Nitrophenol
Concen: 83.408 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	75695		
109	99.2		73.6	113.6
65	112.8		84.8	124.8





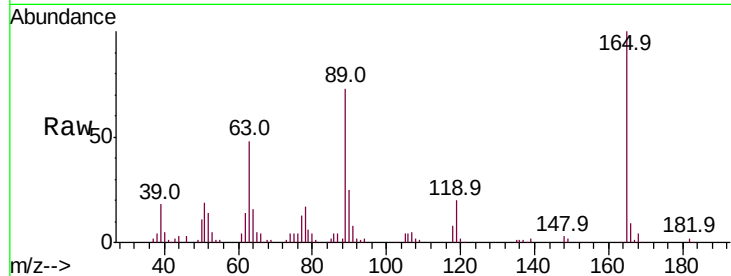
#57
 2,4-Dinitrotoluene
 Concen: 41.356 ng
 RT: 15.06 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Instrument :
 BNA_G
 ClientSampleId :
 PB115573BS

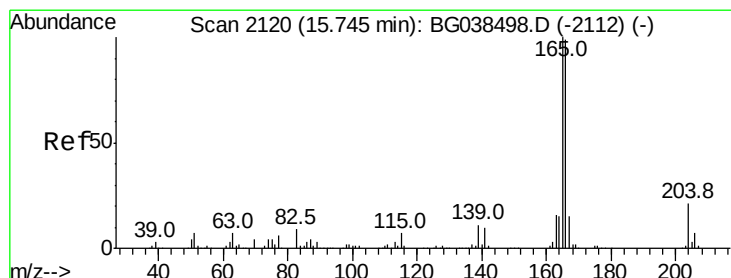
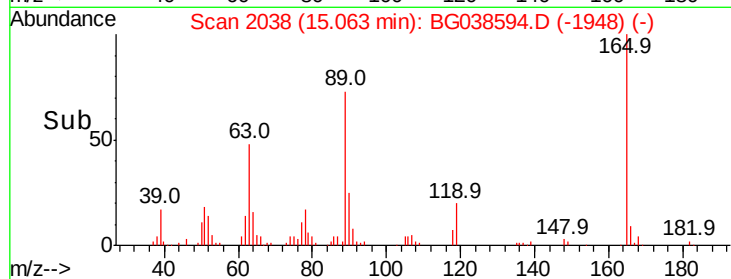
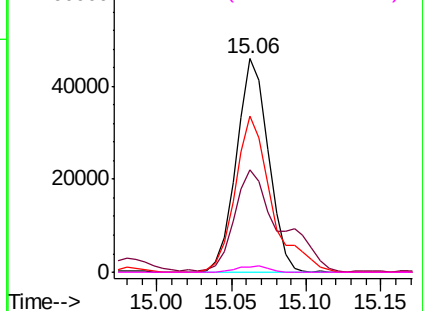
Tot Ion	Ratio	Resp	Lower	Upper
165	100	68357		
63	48.0		39.0	58.4
89	73.1		58.0	87.0
182	2.5		2.3	3.5

Manual Integrations
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 12/17/2018 4:11:58 PM



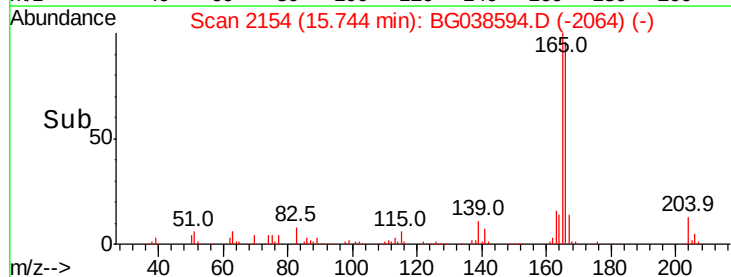
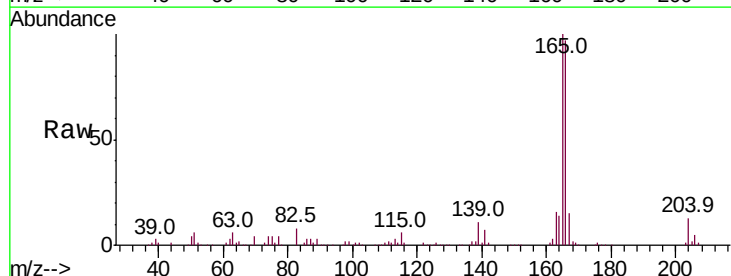
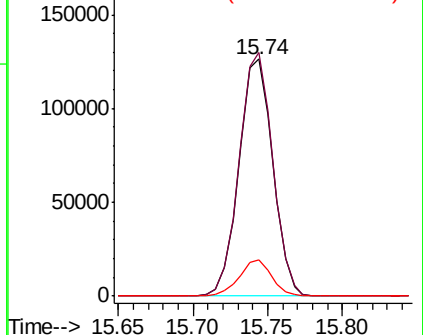
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

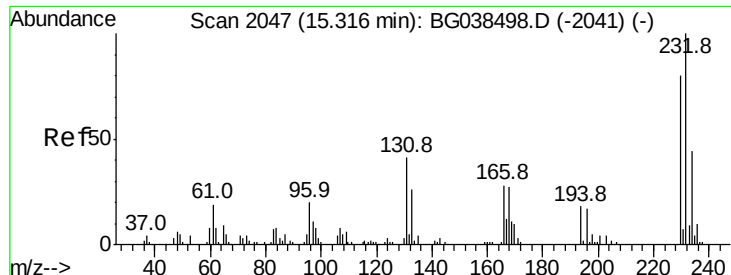


#58
 Fluorene
 Concen: 42.664 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	198893		
165	102.7		80.6	120.8
167	15.1		12.0	18.0

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





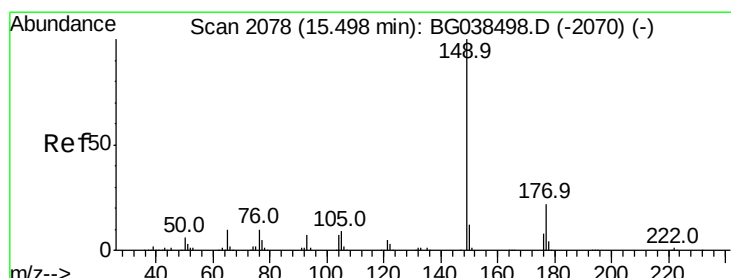
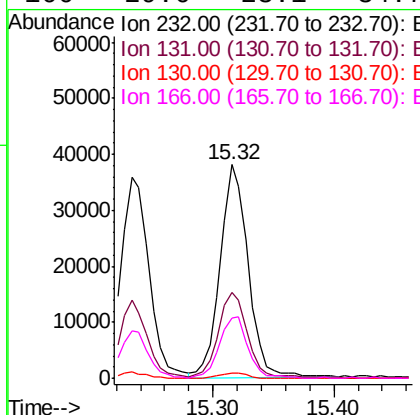
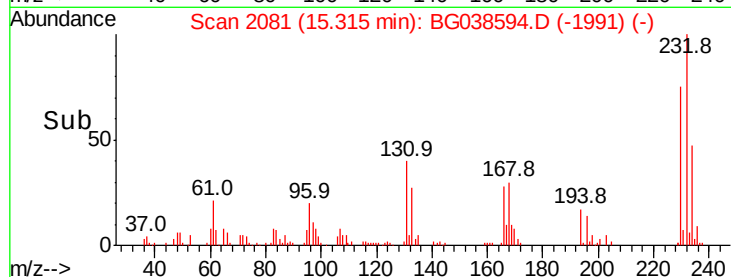
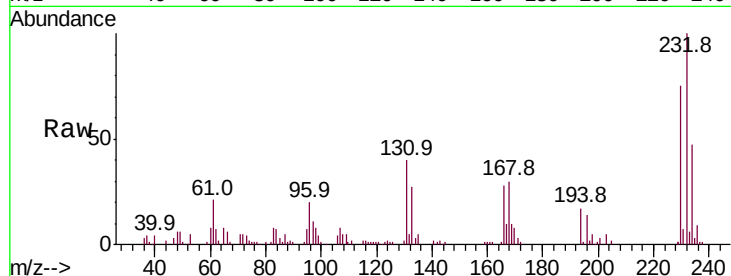
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.716 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Instrument :
 BNA_G
 ClientSampleId :
 PB115573BS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	42.9	33.0	49.4
130	2.4	2.0	3.0
166	29.6	23.1	34.7

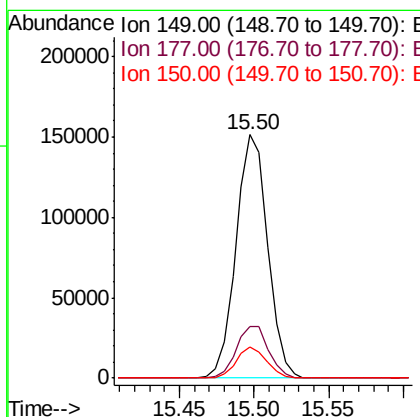
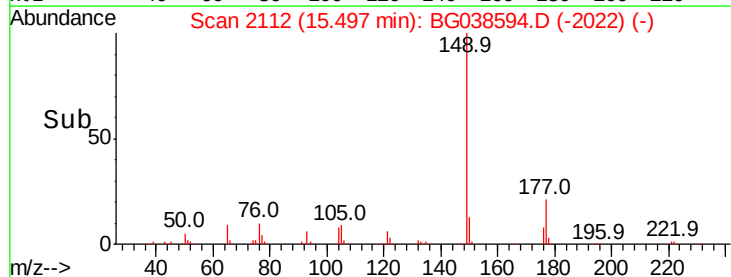
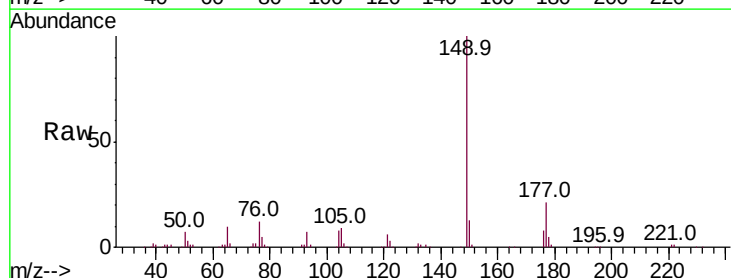
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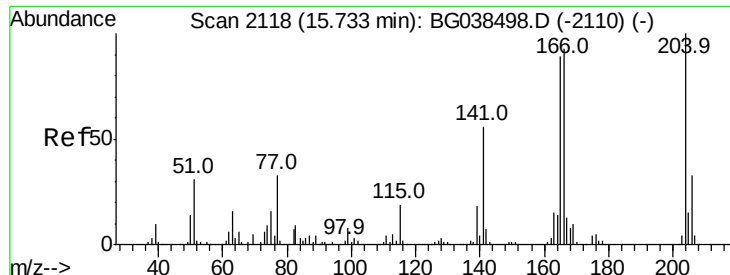
Sohil
 12/17/2018 4:11:58 PM



#60
 Diethylphthalate
 Concen: 39.233 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	21.5	17.7	26.5
150	13.0	9.9	14.9





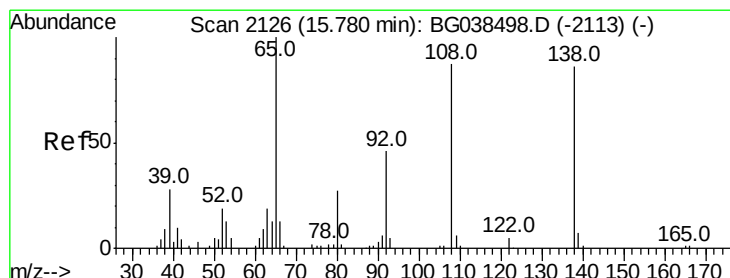
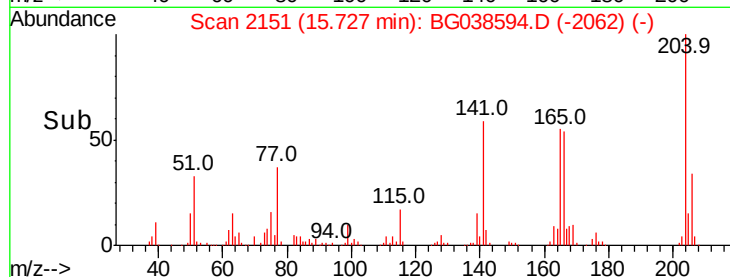
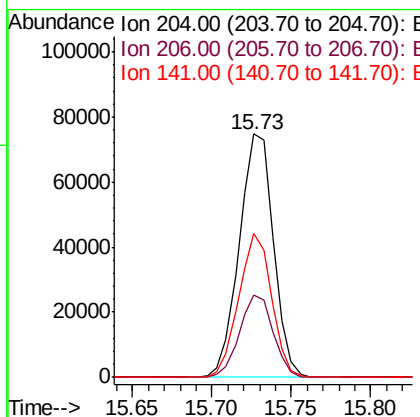
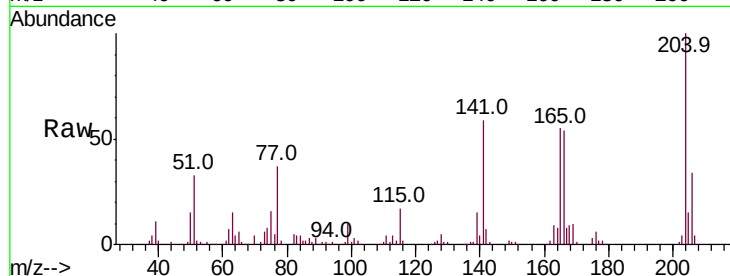
#61
 4-Chlorophenyl-phenylether
 Concen: 38.415 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Instrument :
 BNA_G
 ClientSampleID :
 PB115573BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.0	39.0
141	59.0	44.4	66.6

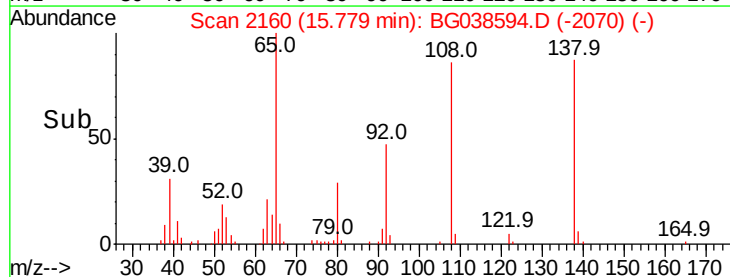
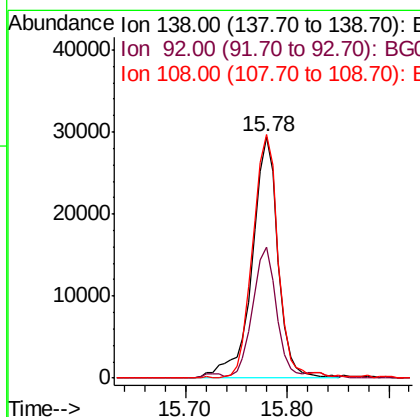
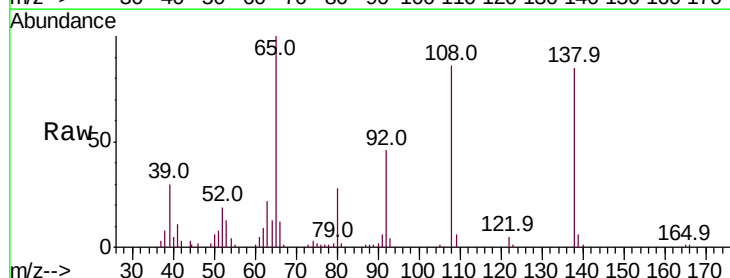
Manual Integrations
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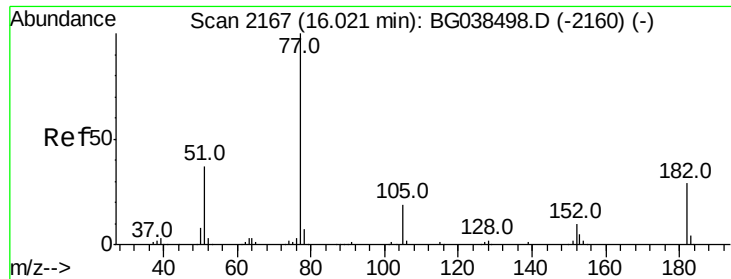
Sohil
 12/17/2018 4:11:58 PM



#62
 4-Nitroaniline
 Concen: 42.322 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.3	33.3	73.3
108	101.0	81.4	121.4





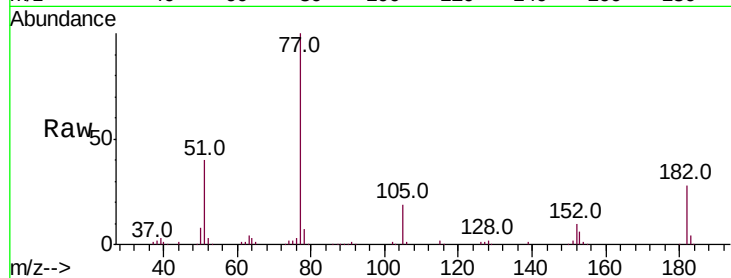
#63
Azobenzene
Concen: 39.967 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Resp	Lower	Upper
77	100	189804		
182	28.4	8.7	48.7	
105	19.4	0.0	38.7	
51	39.8	16.6	56.6	

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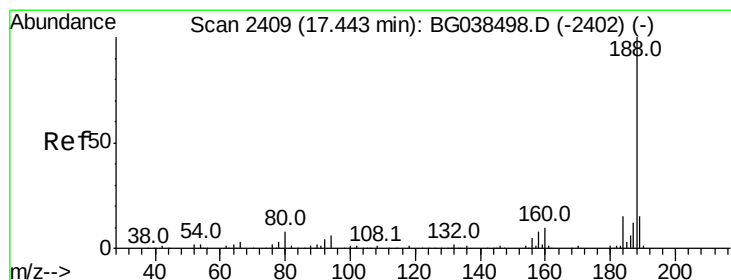
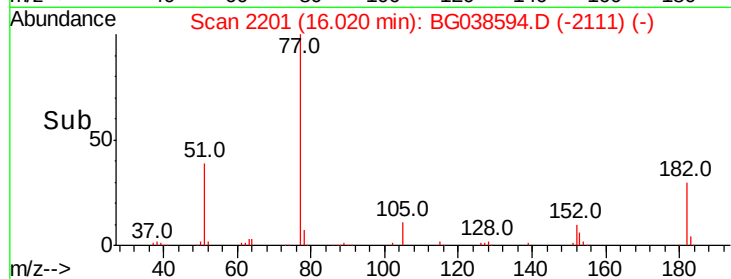
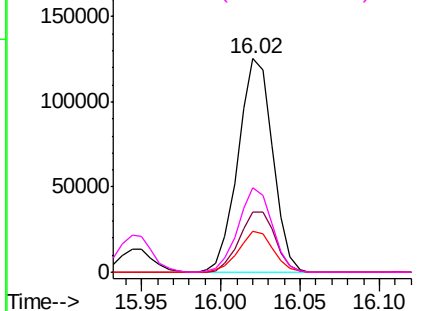
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

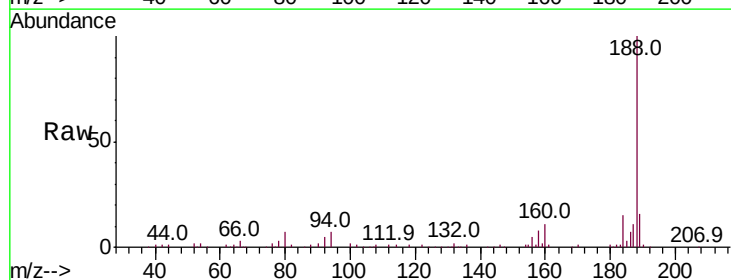
Ion 105.00 (104.70 to 105.70): BGC

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: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	164278		
94	6.9	5.1	7.7	
80	7.0	6.1	9.1	

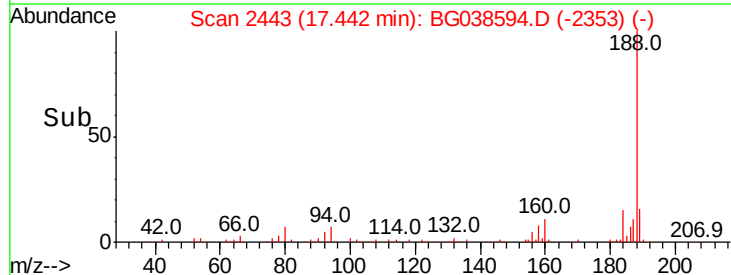
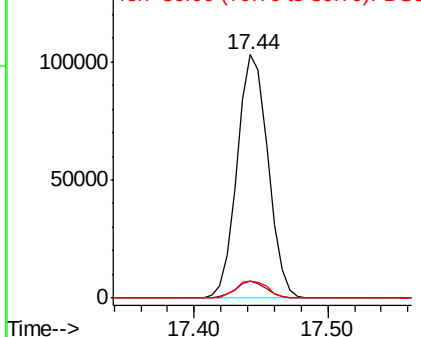


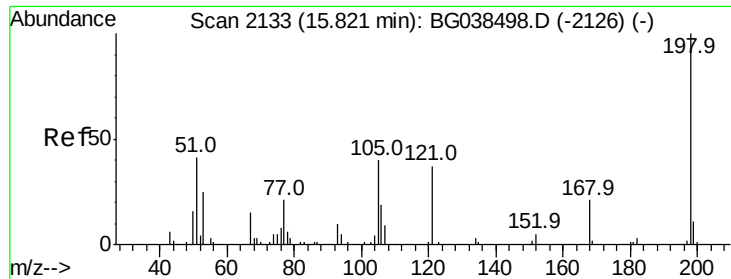
Abundance

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: 37.602 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Instrument :

BNA_G

ClientSampleId :

PB115573BS

Tot Ion:198 Resp: 44065

Ion Ratio Lower Upper

198 100

51 43.3 28.6 68.6

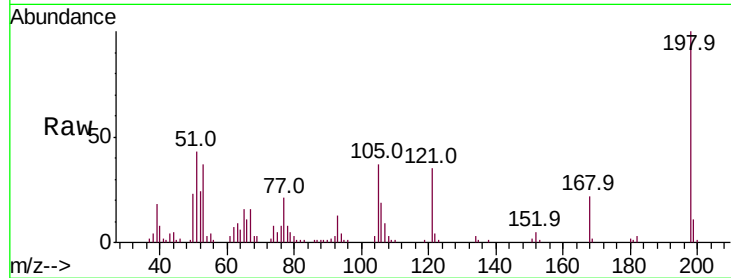
105 37.4 20.4 60.4

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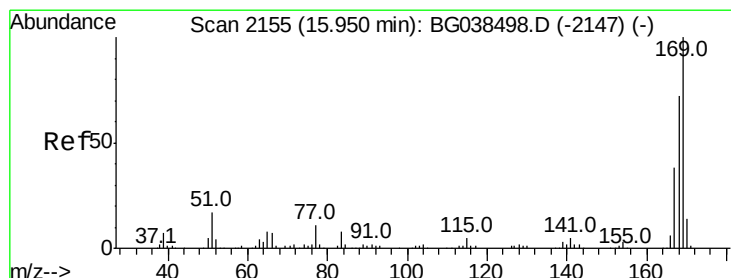
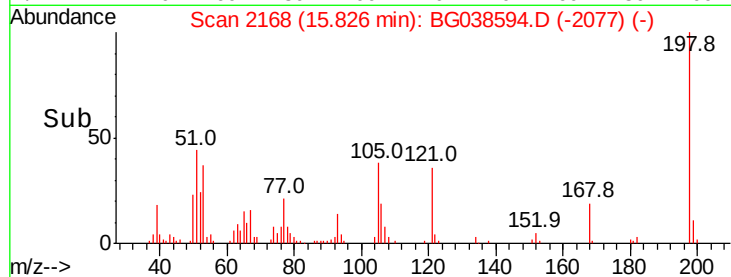
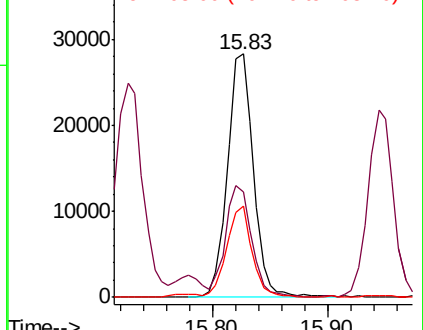
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG038498.D (-2126) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.613 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

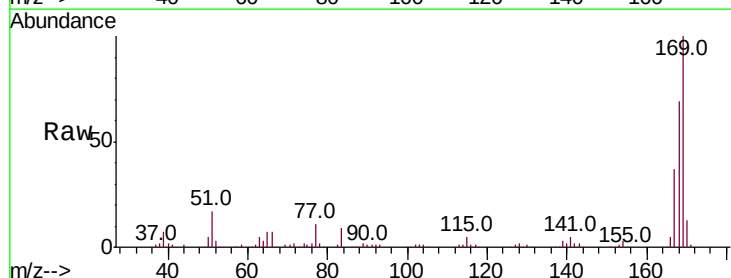
Tgt Ion:169 Resp: 186379

Ion Ratio Lower Upper

169 100

168 68.9 57.5 86.3

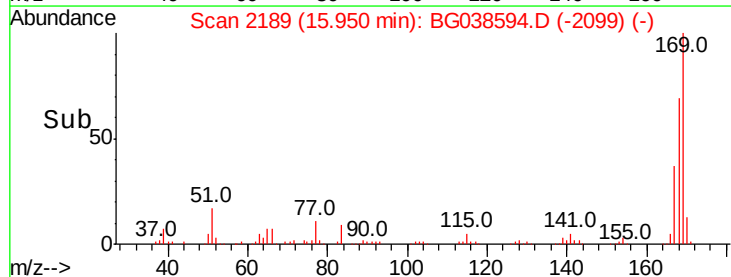
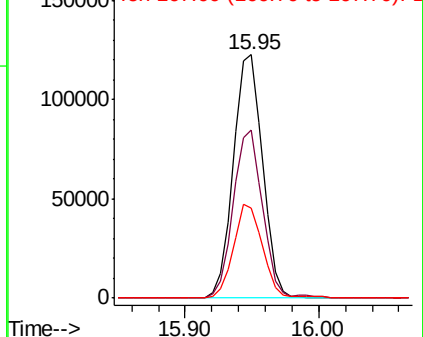
167 36.9 30.2 45.2

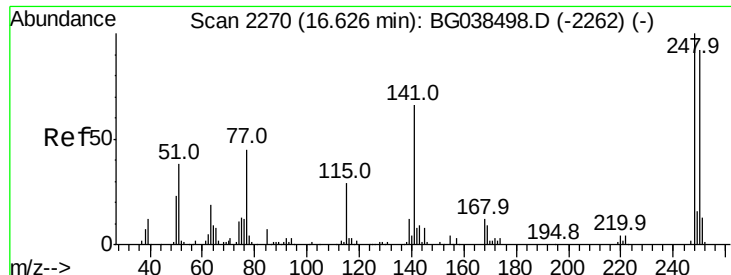


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





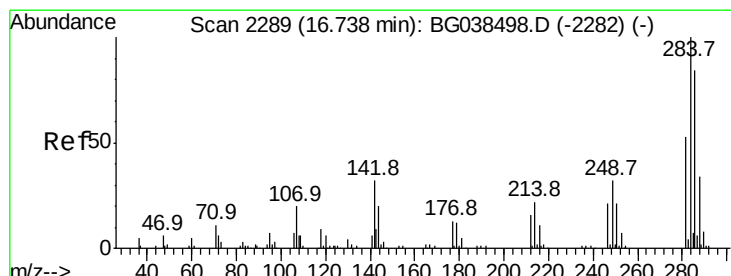
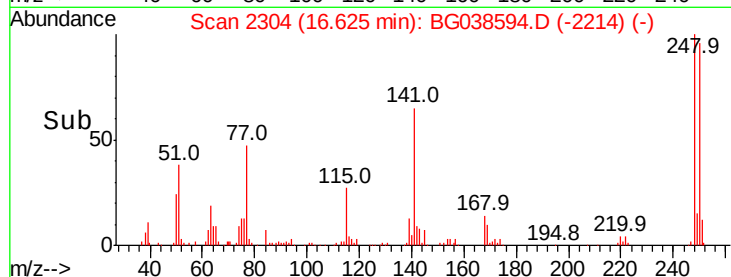
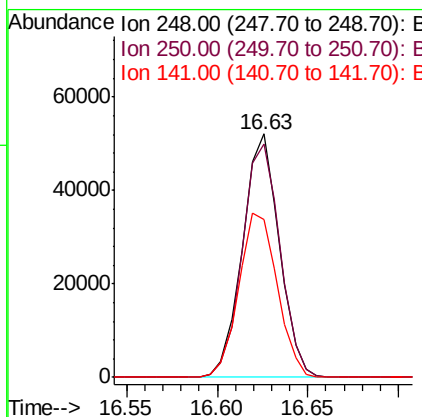
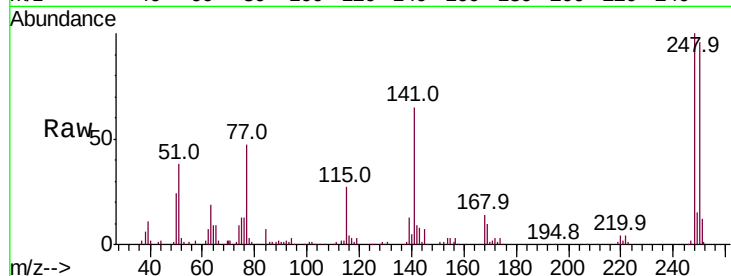
#67
 4-Bromophenyl-phenylether
 Concen: 36.576 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Instrument :
 BNA_G
 ClientSampleId :
 PB115573BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	73.4	110.2
141	64.8	52.9	79.3

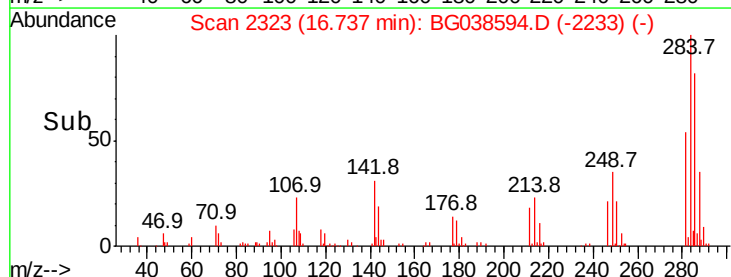
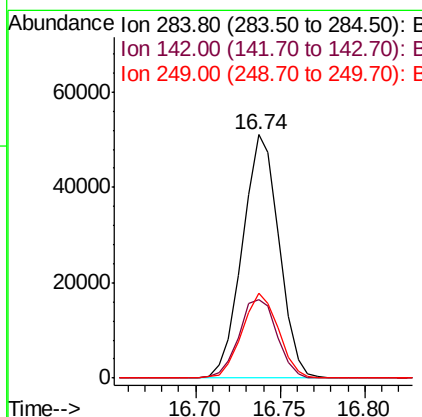
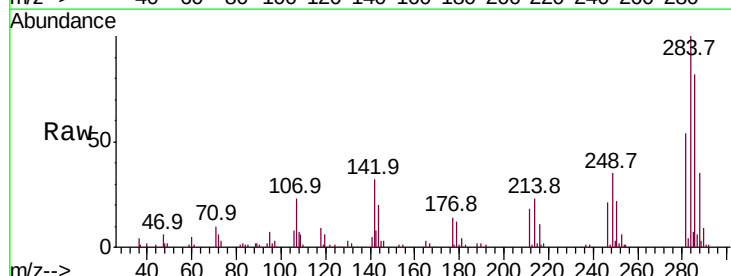
Manual Integrations
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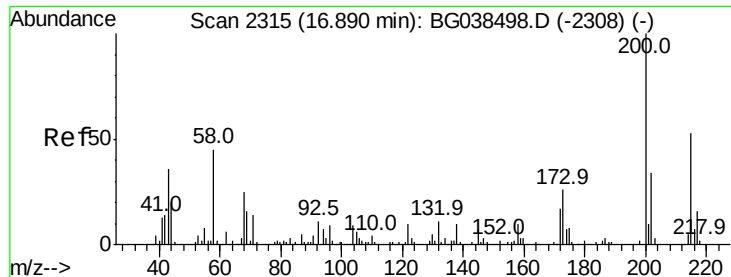
Sohil
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#68
 Hexachlorobenzene
 Concen: 37.006 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	25.8	38.6
249	37.9	27.0	40.4





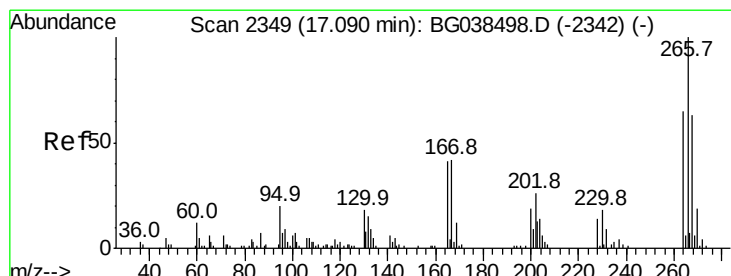
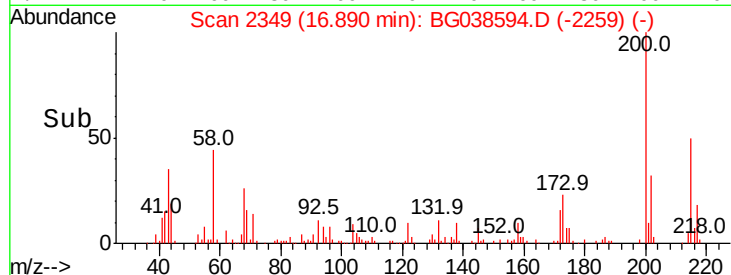
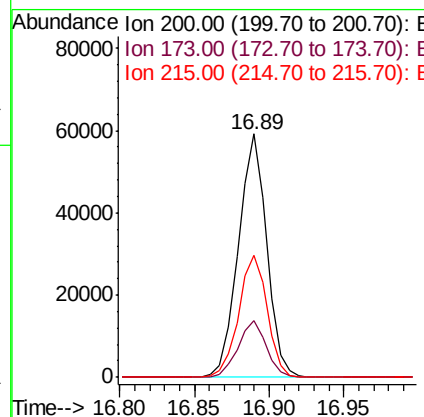
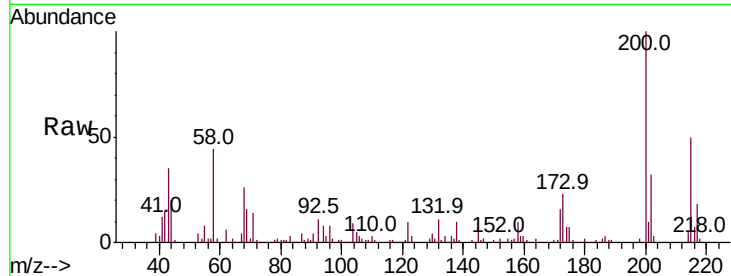
#69
 Atrazine
 Concen: 43.751 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Instrument :
 BNA_G
 ClientSampleId :
 PB115573BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.1	5.9	45.9
215	50.3	33.1	73.1

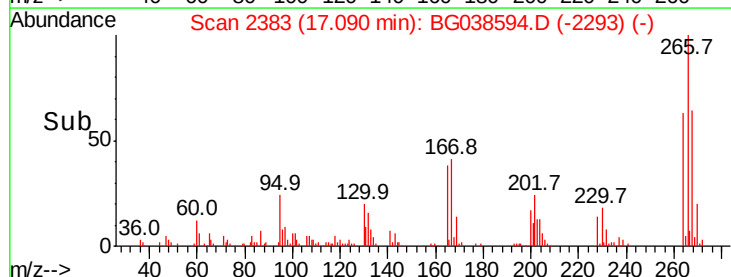
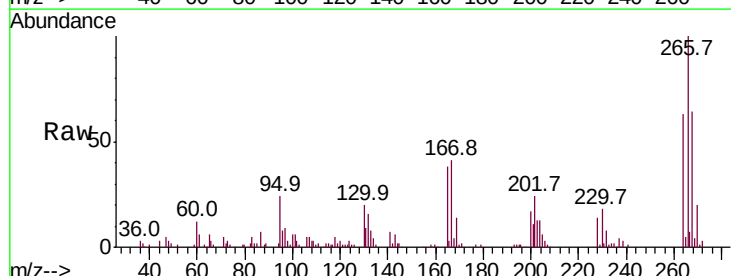
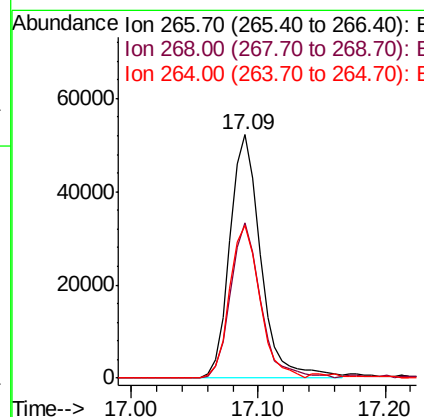
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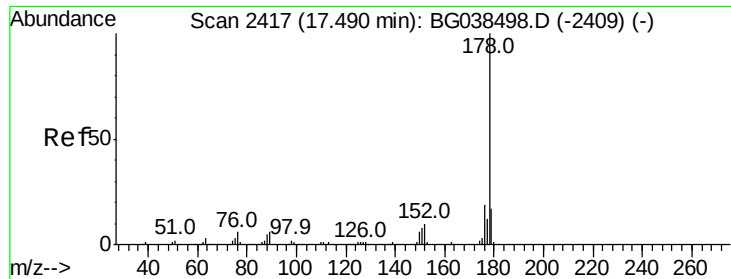
Sohil
 12/17/2018 4:11:58 PM



#70
 Pentachlorophenol
 Concen: 71.835 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.0	55.0	82.6
264	67.9	56.7	85.1





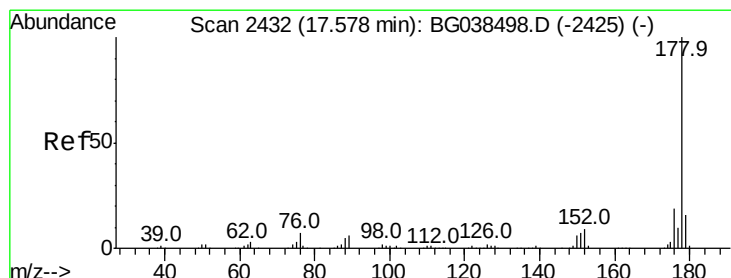
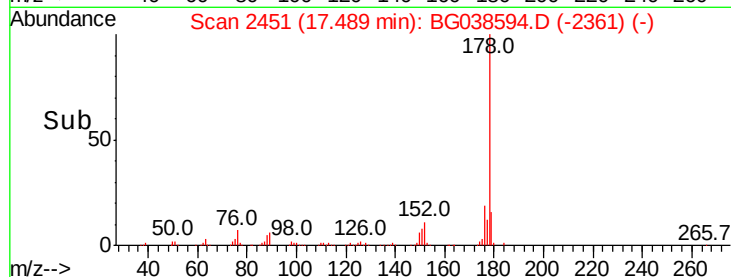
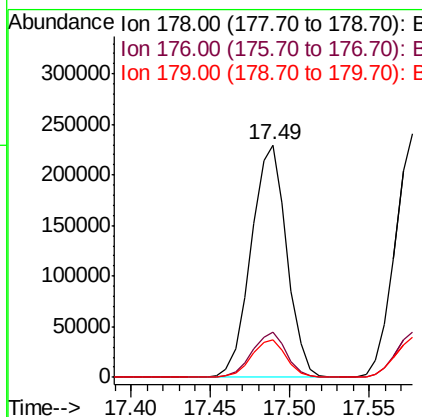
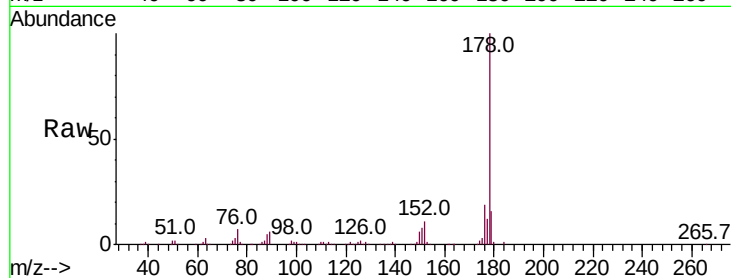
#71
Phenanthrene
Concen: 41.931 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.1	22.7
179	16.1	13.2	19.8

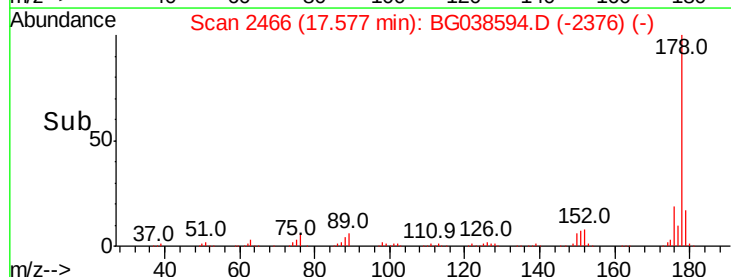
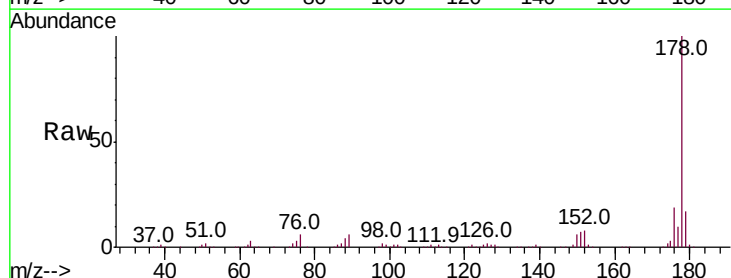
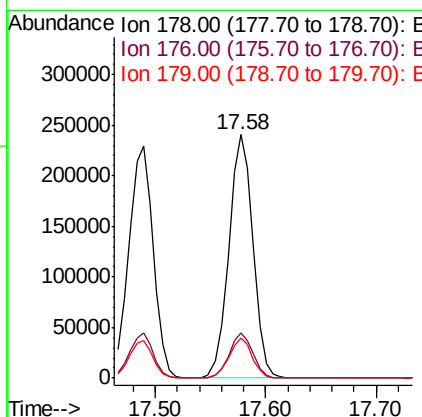
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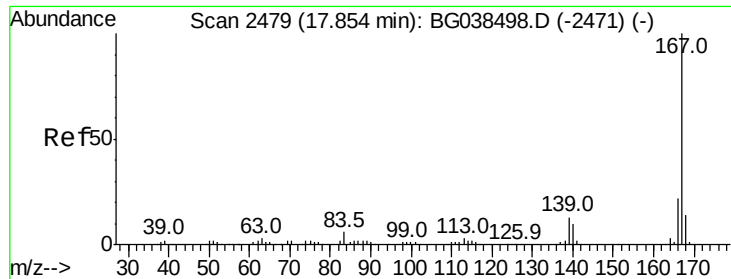
Sohil
12/17/2018 4:11:58 PM



#72
Anthracene
Concen: 43.637 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	16.6	12.9	19.3





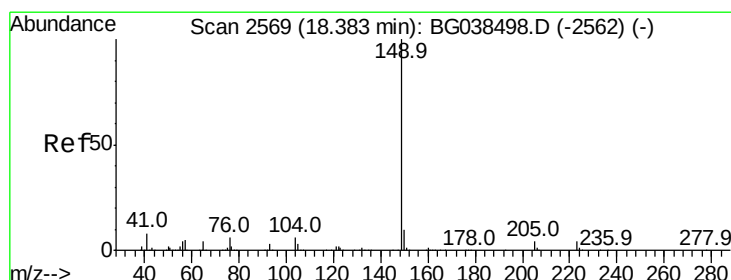
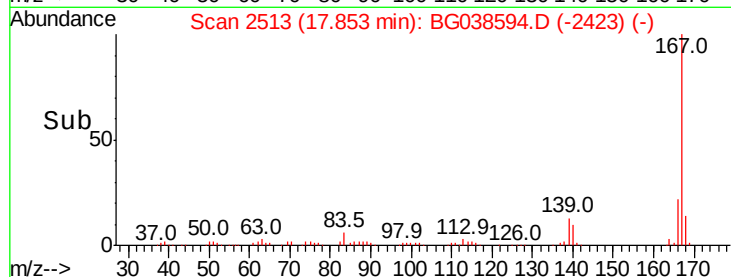
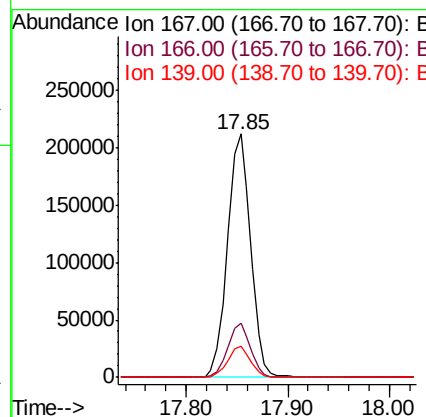
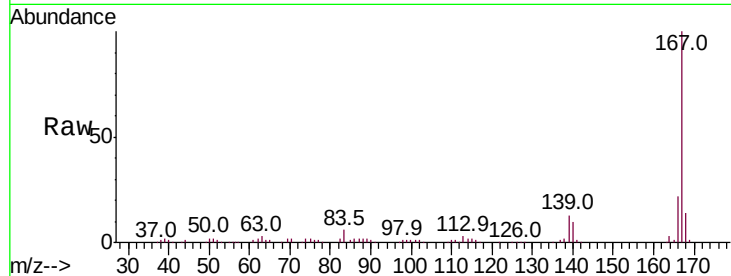
#73
 Carbazole
 Concen: 40.373 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Instrument :
 BNA_G
 ClientSampleId :
 PB115573BS

Tot Ion	Ratio	Resp Lower	Upper
167	100		
166	22.3	17.9	26.9
139	12.7	10.2	15.2

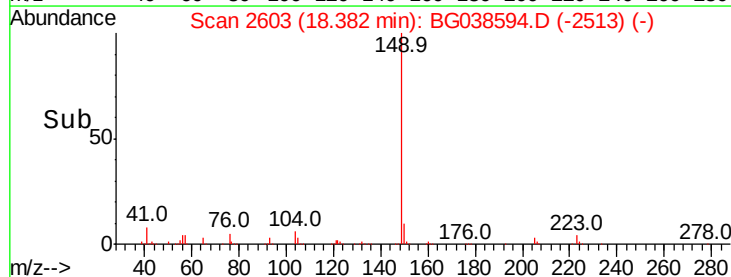
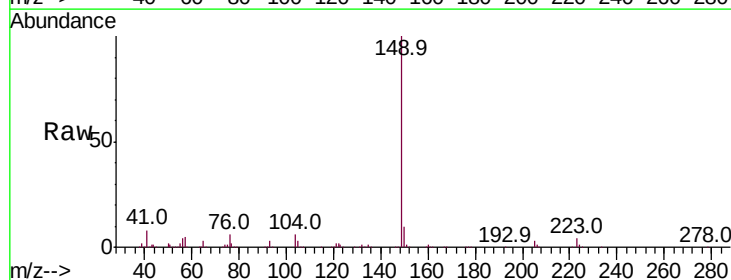
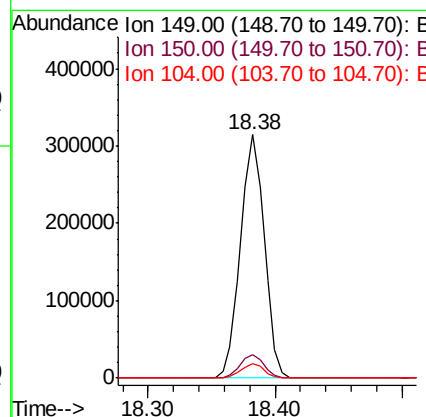
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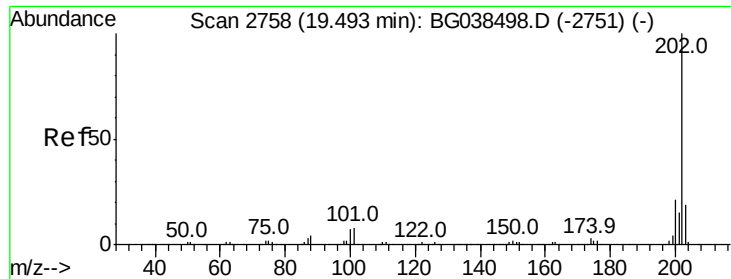
Sohil
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#74
 Di-n-butylphthalate
 Concen: 42.773 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.7	7.6	11.4
104	5.9	5.0	7.4





#75

Fluoranthene

Concen: 44.524 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Instrument :

BNA_G

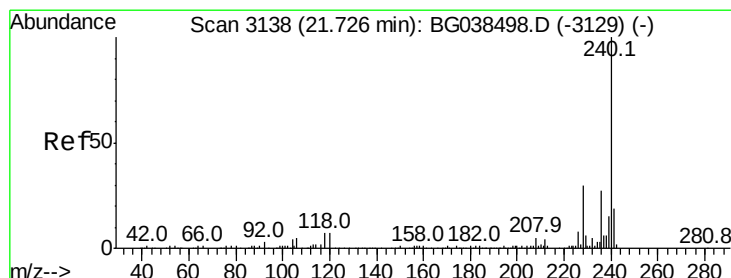
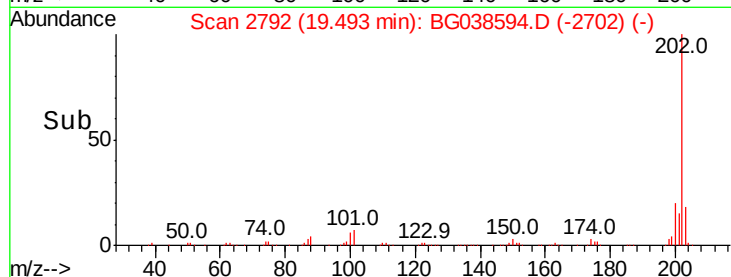
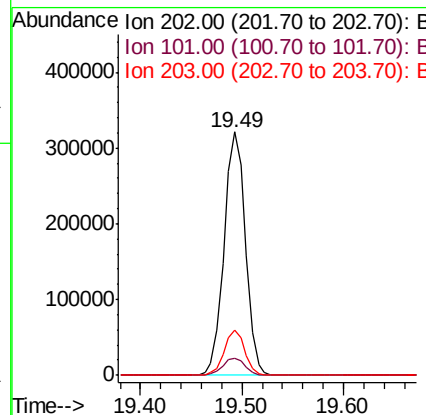
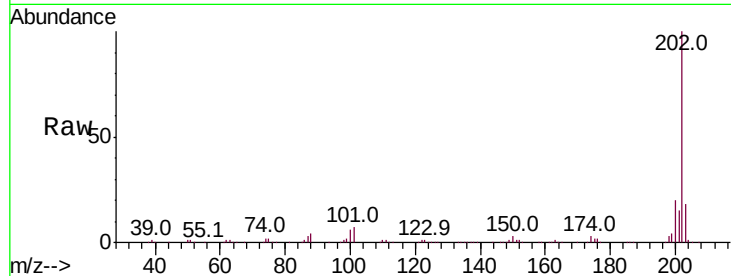
ClientSampleId :

PB115573BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	469291		
101	6.8	0.0	28.1	
203	18.4	0.0	39.0	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

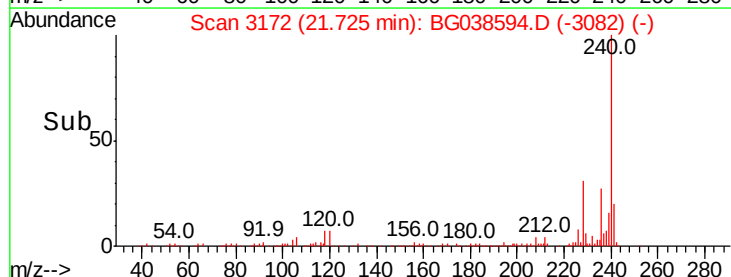
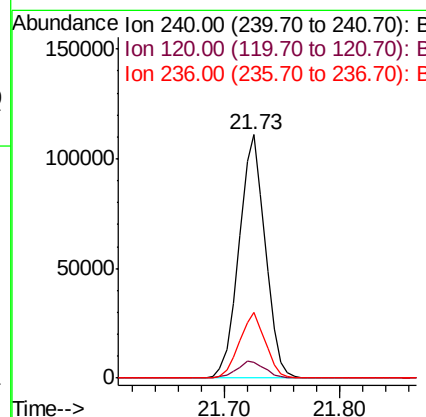
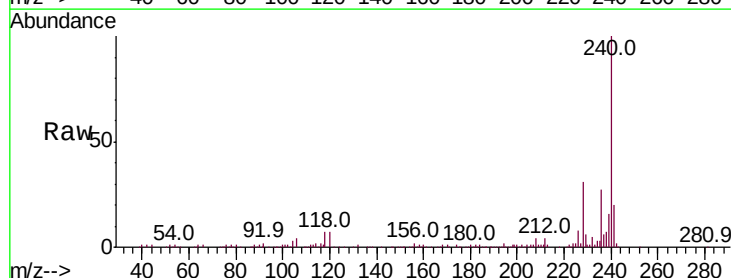
RT: 21.73 min Scan# 3172

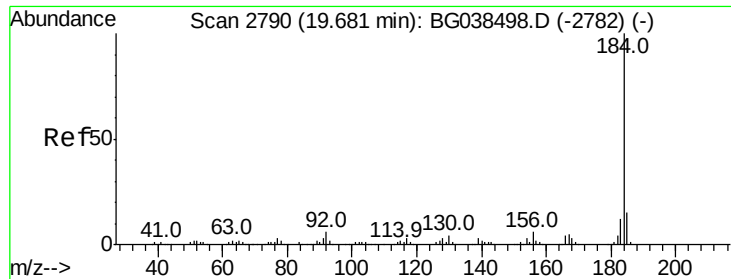
Delta R.T. -0.00 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	174404		
120	6.5	5.3	7.9	
236	27.2	21.4	32.2	





#77

Benzidine

Concen: 40.445 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Instrument :

BNA_G

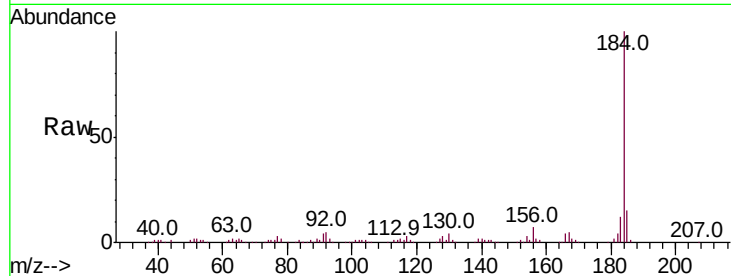
ClientSampleId :

PB115573BS

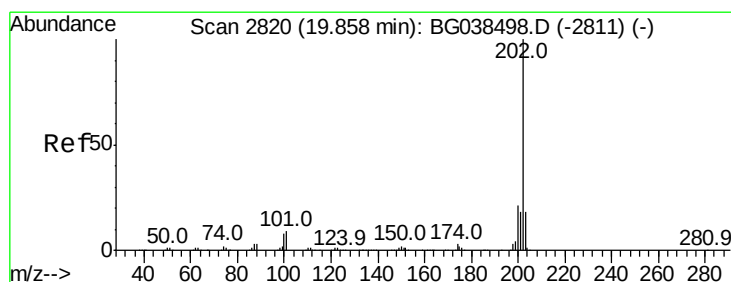
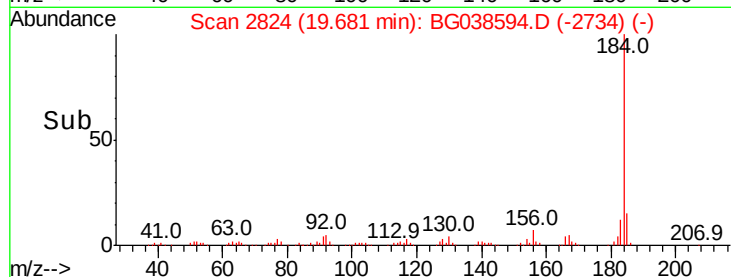
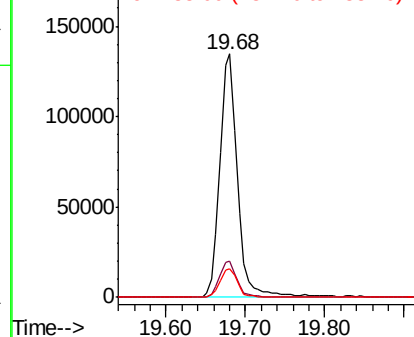
Tot Ion:	184	Resp:	208611
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.2	18.2
183	11.6	9.6	14.4

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.415 ng

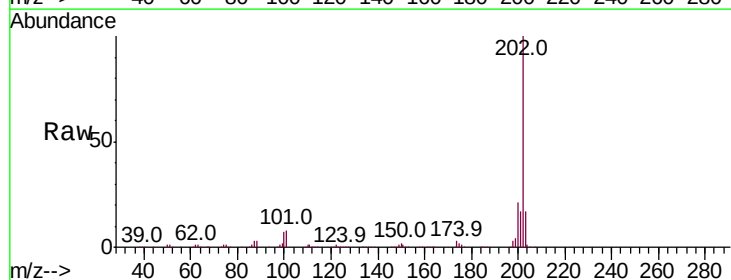
RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

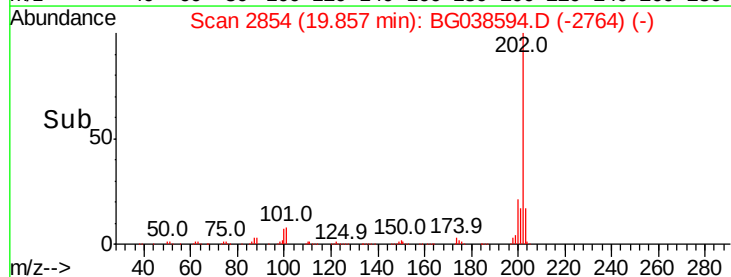
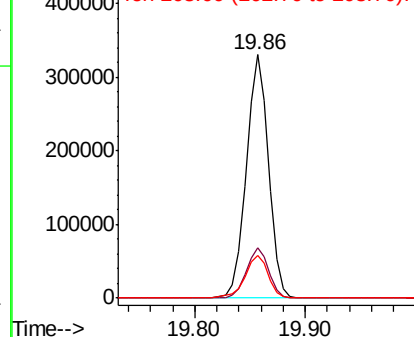
Lab File: BG038594.D

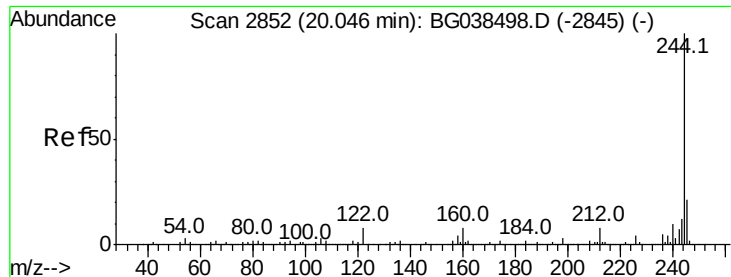
Acq: 15 Dec 2018 8:16

Tgt Ion:	202	Resp:	465652
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	17.5	14.6	21.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.364 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Instrument :

BNA_G

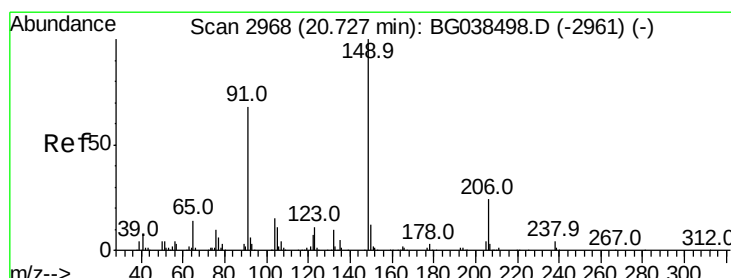
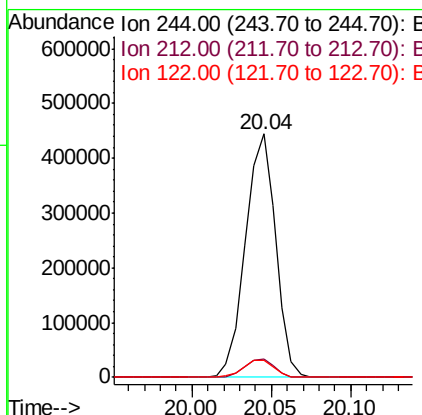
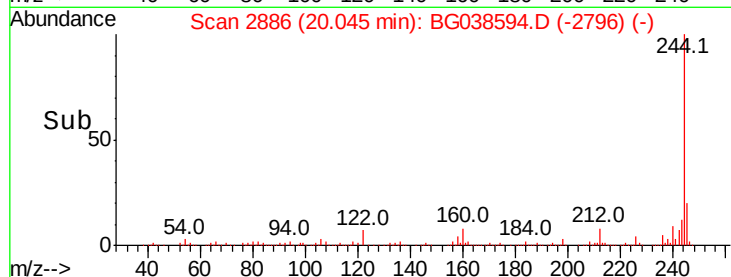
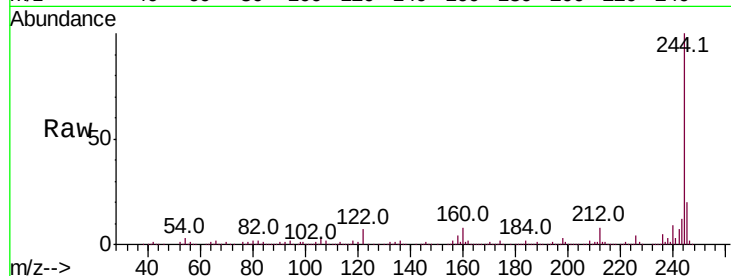
ClientSampleId :

PB115573BS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.6	6.2	9.2	
122	7.1	6.3	9.5	

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#80

Butylbenzylphthalate

Concen: 41.890 ng

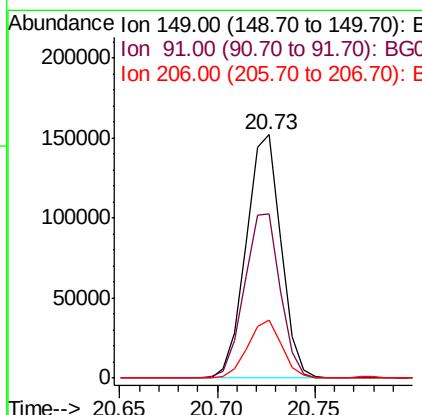
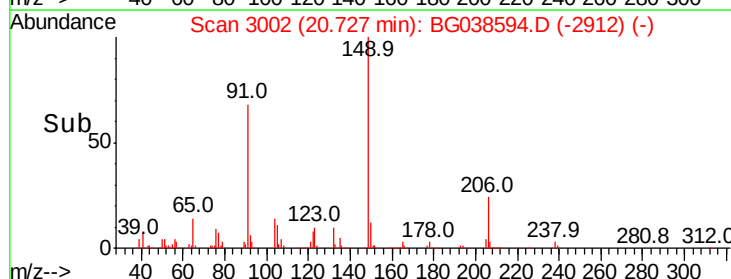
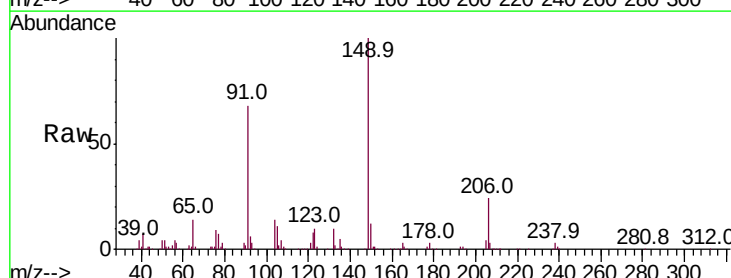
RT: 20.73 min Scan# 3002

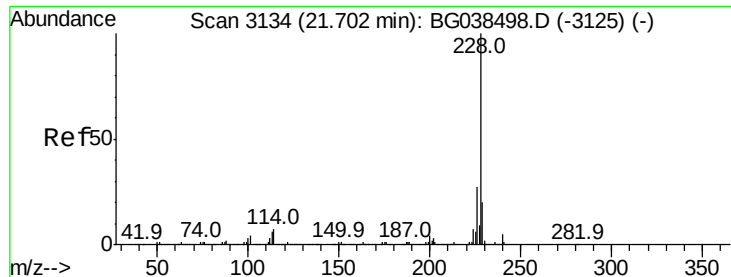
Delta R.T. -0.00 min

Lab File: BG038594.D

Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	67.6	54.5	81.7	
206	23.9	19.0	28.6	





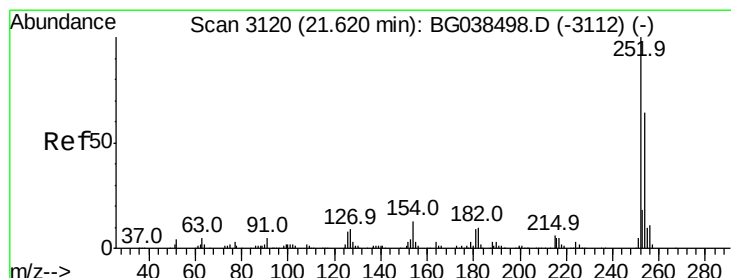
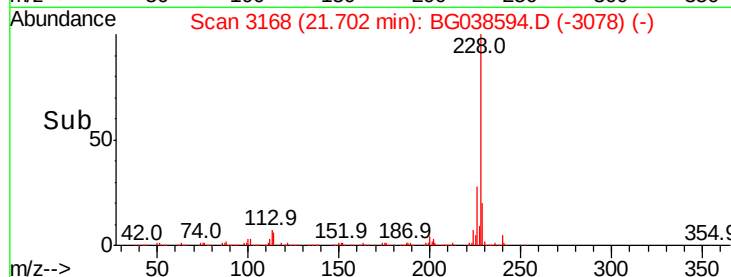
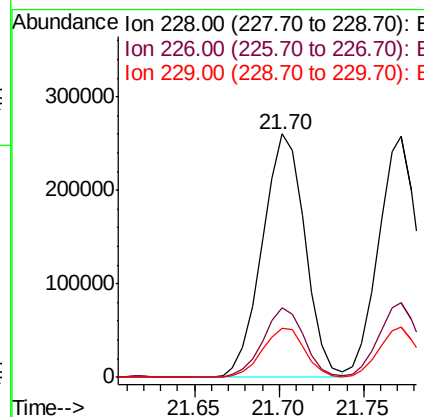
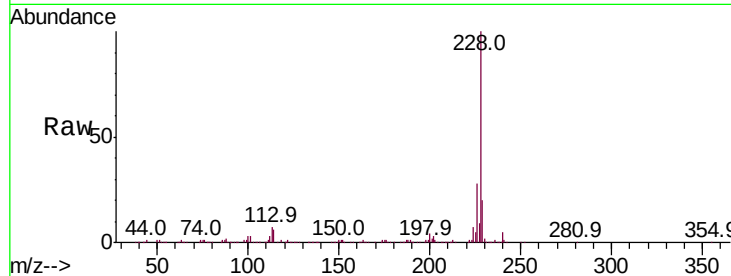
#81
Benzo(a)anthracene
Concen: 43.106 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.8	32.8
229	20.1	15.8	23.6

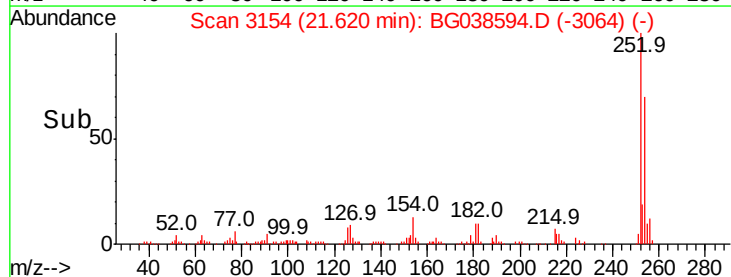
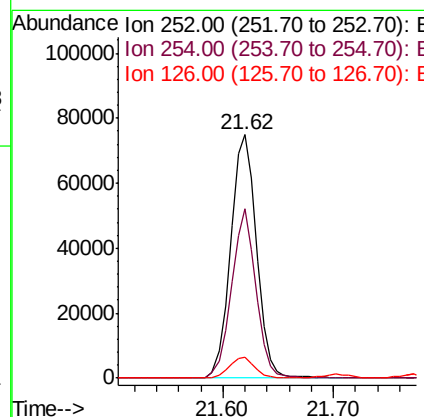
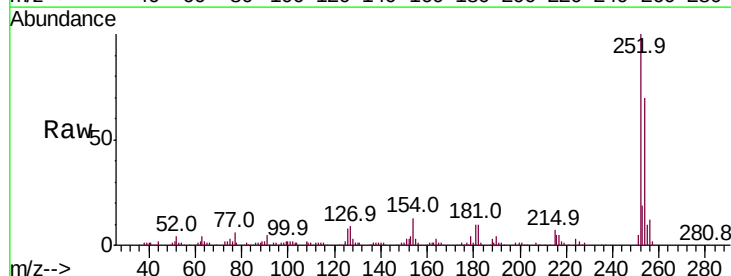
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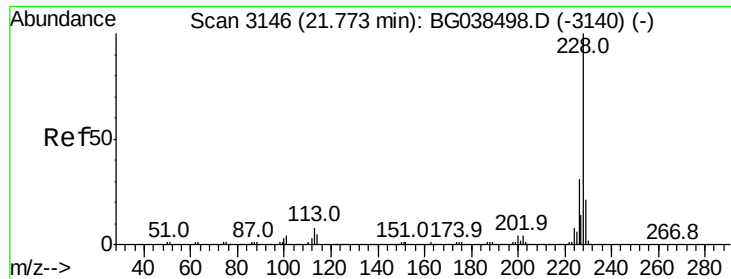
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#82
3,3'-Dichlorobenzidine
Concen: 29.218 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.7	50.9	76.3
126	8.5	6.3	9.5





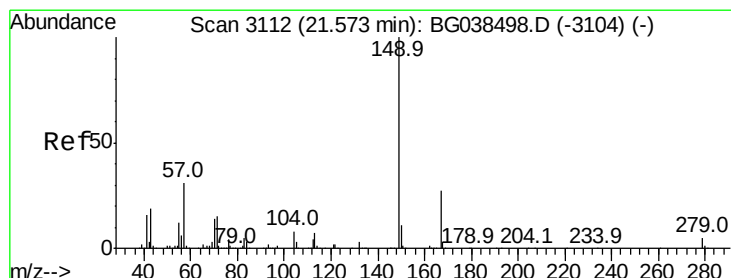
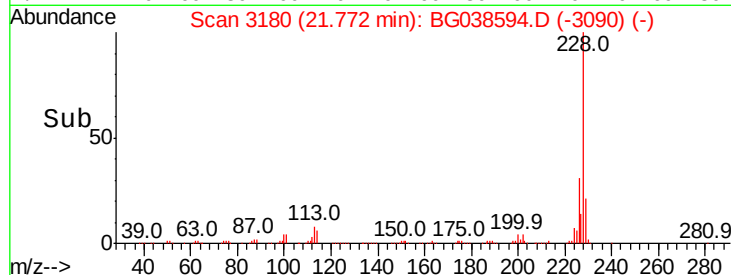
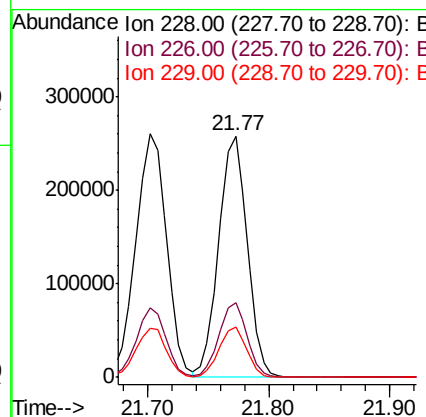
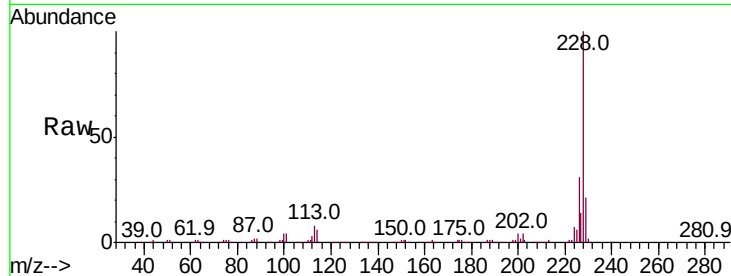
#83
 Chrysene
 Concen: 41.091 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Instrument :
 BNA_G
 ClientSampleId :
 PB115573BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	420616		
226	31.0		25.0	37.4
229	20.7		16.5	24.7

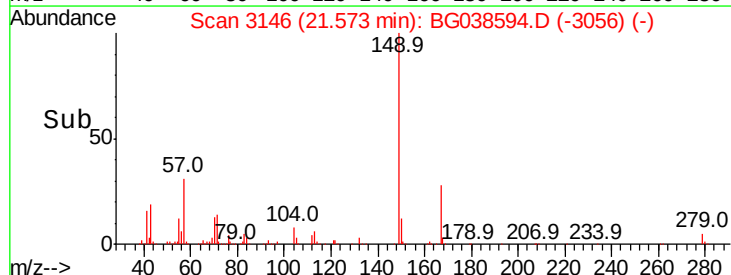
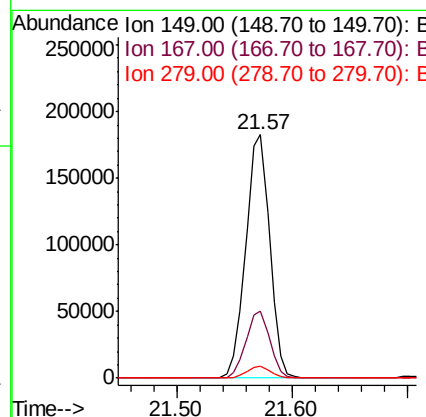
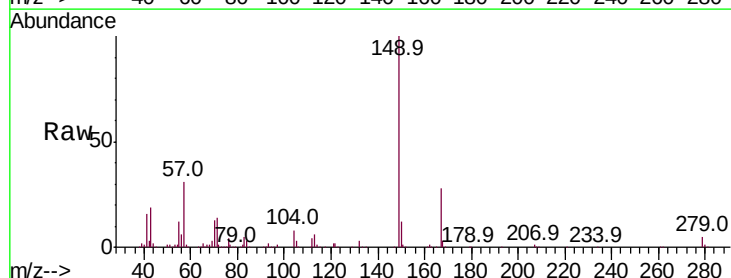
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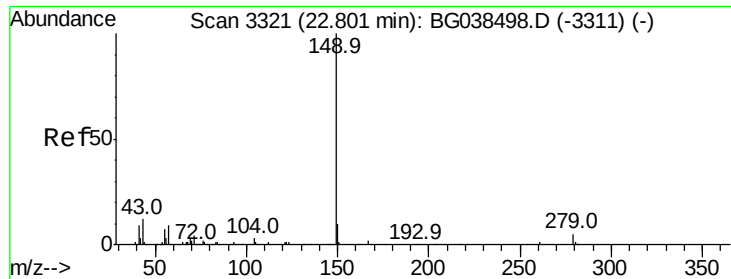
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.126 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG038594.D
 Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	262552		
167	27.5		21.9	32.9
279	5.1		4.2	6.2





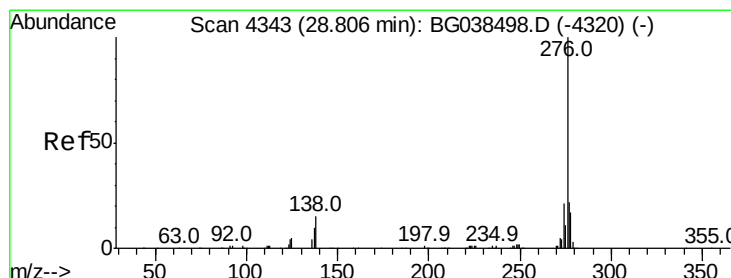
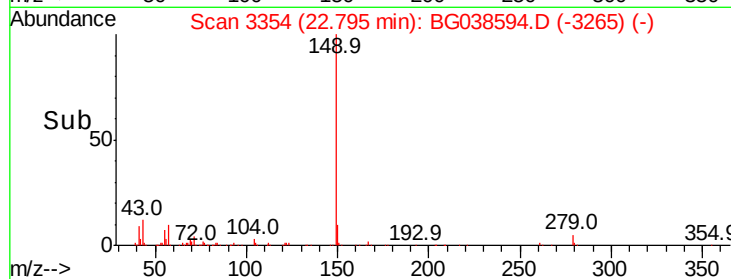
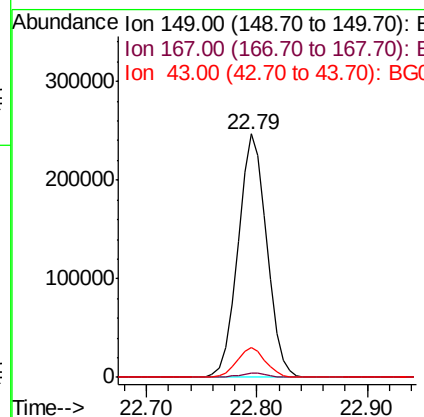
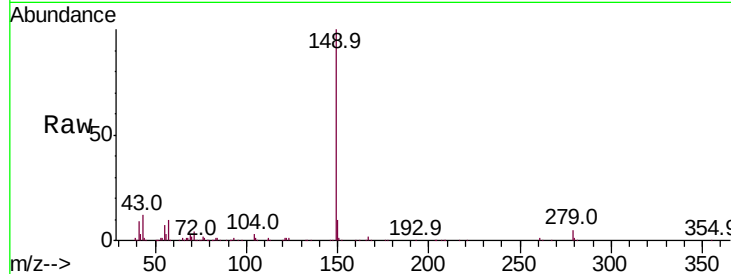
#85
Di-n-octyl phthalate
Concen: 42.005 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	449111		
167	1.7	1.2	1.8	
43	11.9	9.3	13.9	

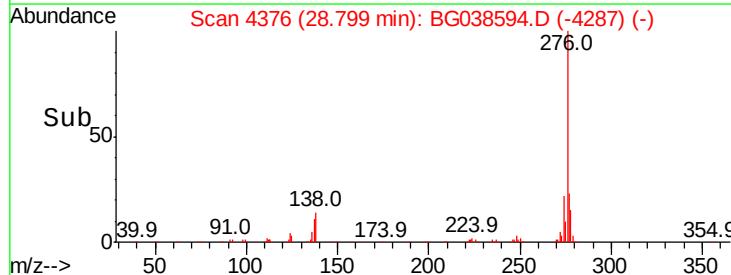
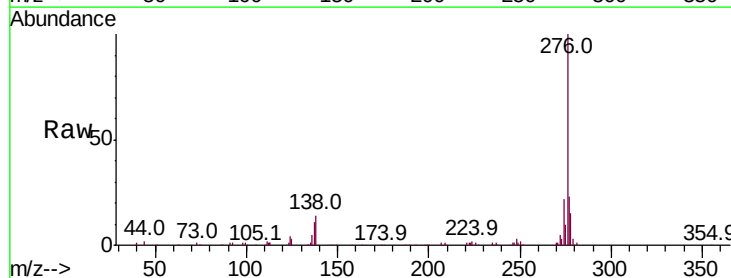
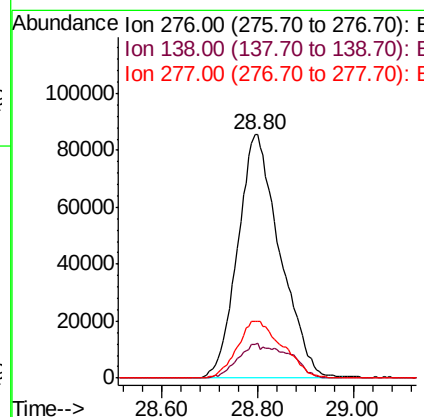
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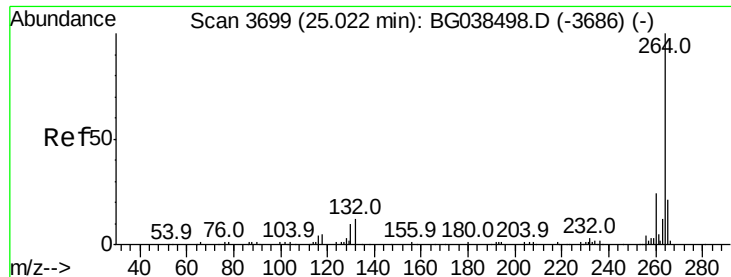
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.495 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	523426		
138	17.1	14.4	21.6	
277	25.2	0.0	0.0#	





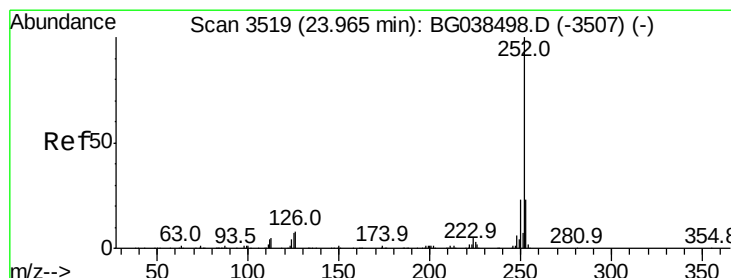
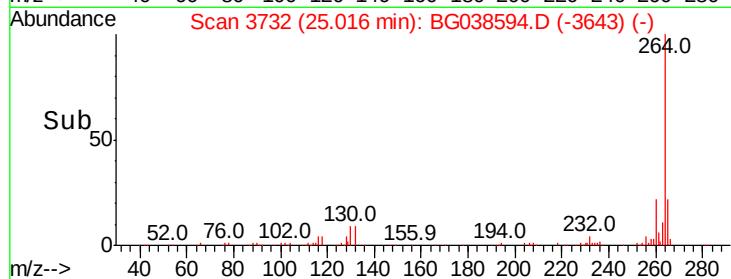
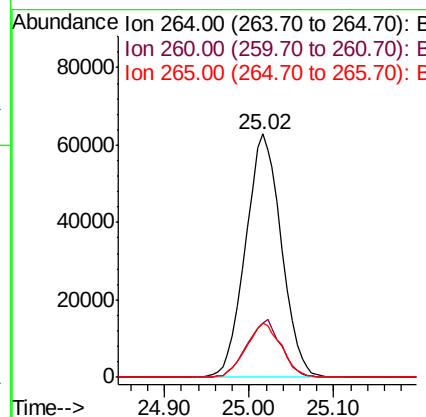
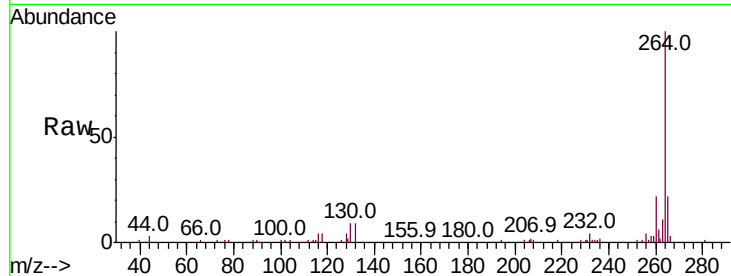
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.9	28.3
265	22.5	17.0	25.4

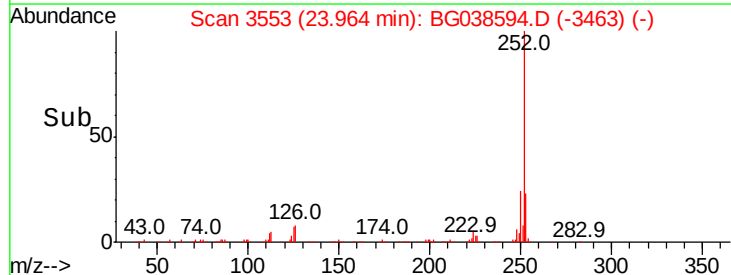
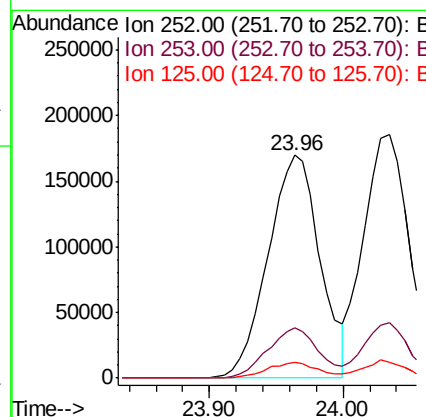
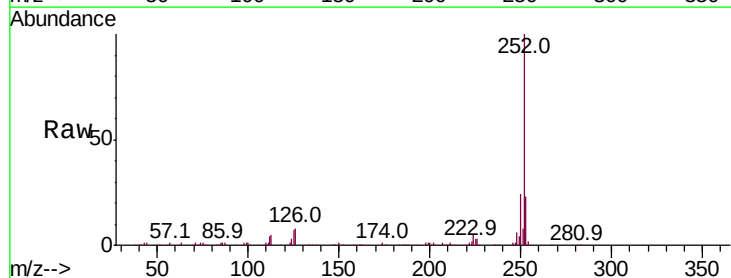
Manual Integrations
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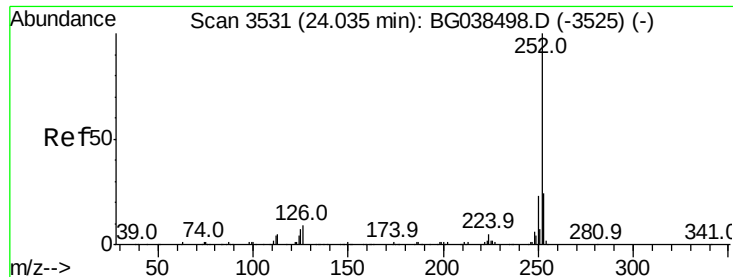
Sohil
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#88
Benzo(b)fluoranthene
Concen: 45.231 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	6.9	5.5	8.3





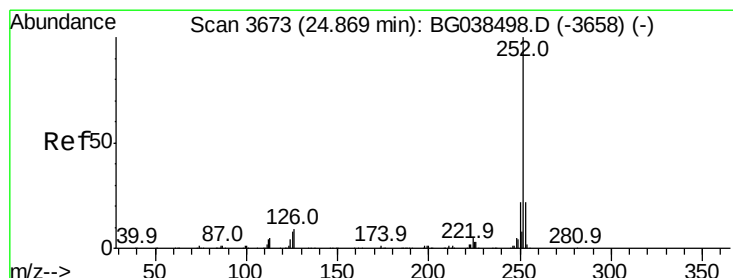
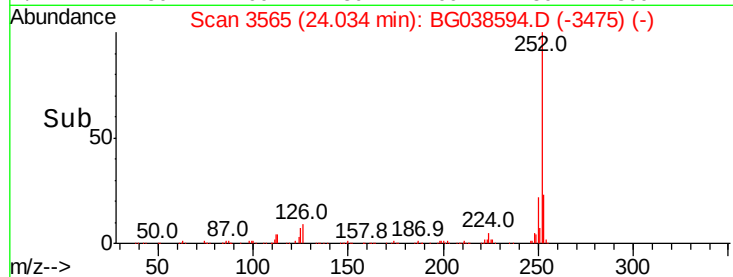
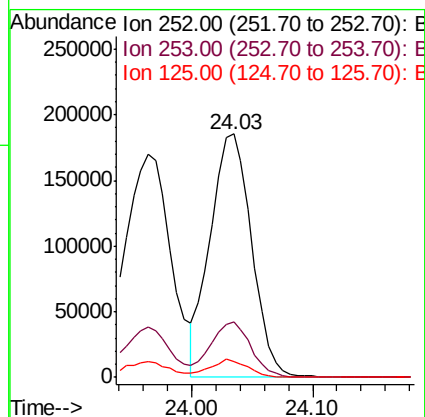
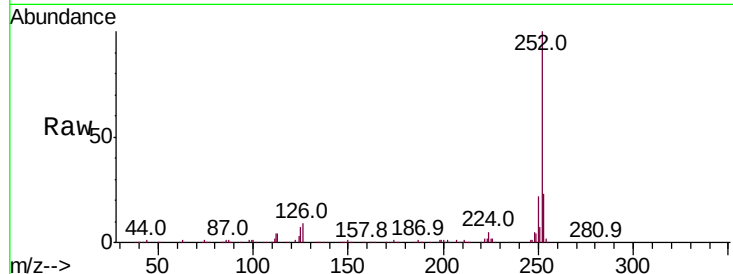
#89
Benzo(k)fluoranthene
Concen: 43.440 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.9	28.3
125	6.6	5.4	8.2

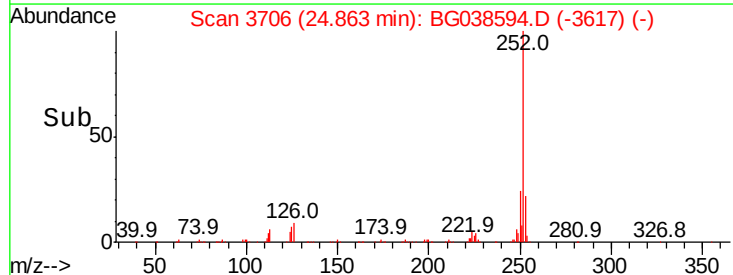
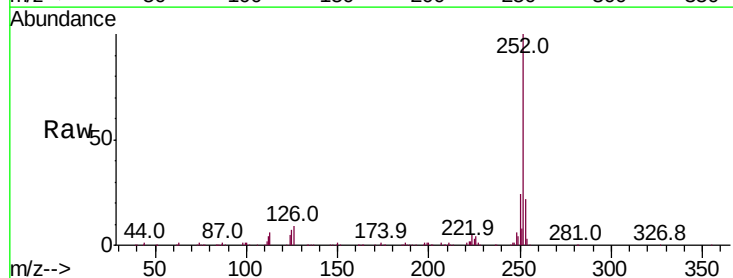
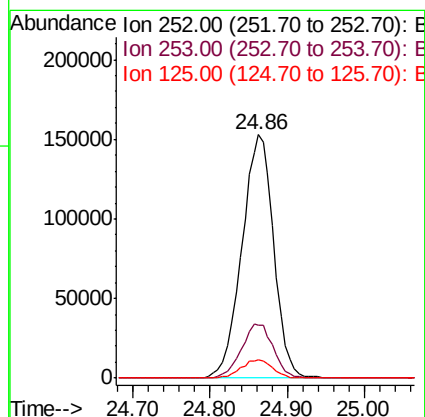
Manual Integrations
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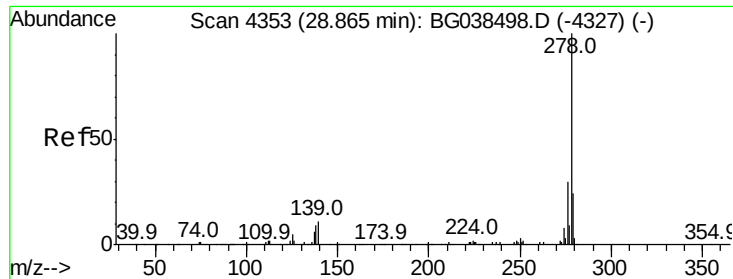
Sohil
12/17/2018 4:11:58 PM



#90
Benzo(a)pyrene
Concen: 44.963 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	7.4	6.4	9.6





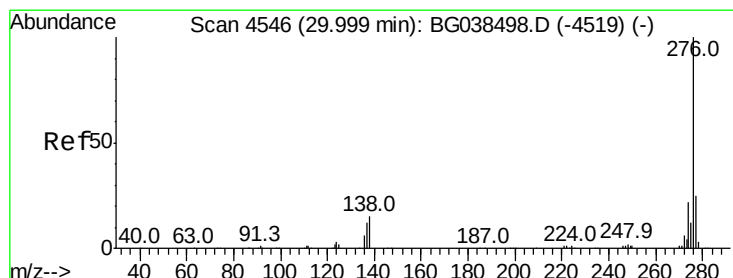
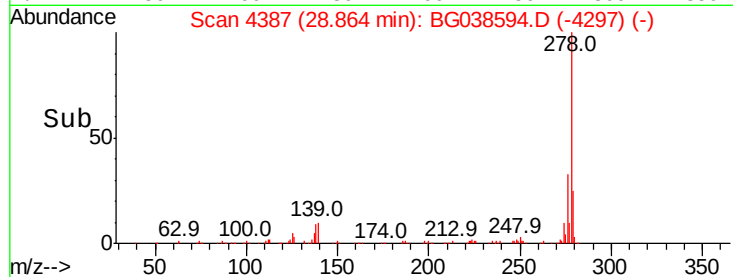
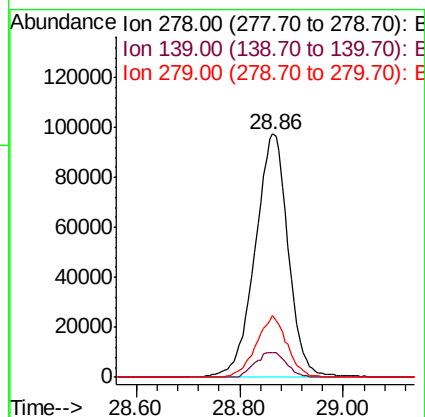
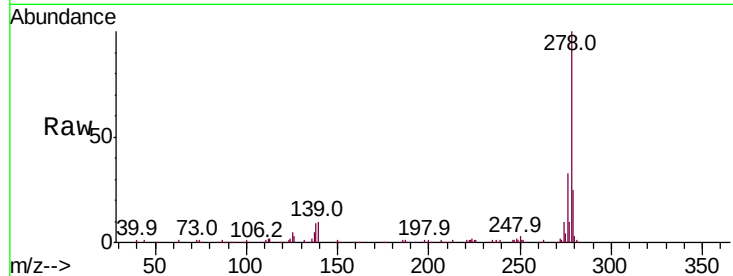
#91
Dibenzo(a,h)anthracene
Concen: 44.325 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.6	12.8
279	25.5	19.0	28.6

Manual Integrations
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12/17/2018 4:11:58 PM



#92
Benzo(g,h,i)perylene
Concen: 44.386 ng
RT: 30.00 min Scan# 4580
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.8	29.8
138	13.5	11.8	17.6

