

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121418\
 Data File : BG038574.D
 Acq On : 14 Dec 2018 19:07
 Operator : JU/SJ
 Sample : PB115331BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115331BS

Manual Integrations
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Sohil
 12/17/2018 4:11:49 PM

Quant Time: Dec 14 23:09:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	22611	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	92635	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	58013	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	148120	20.00	ng	0.00
76) Chrysene-d12	21.72	240	156376	20.00	ng	0.00
87) Perylene-d12	25.02	264	169376	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	163096	127.94	ng	0.00
7) Phenol-d6	7.21	99	215854	123.34	ng	0.00
23) Nitrobenzene-d5	9.24	82	125928	69.45	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	94265	117.90	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	290111	68.60	ng	0.00
79) Terphenyl-d14	20.04	244	611975	85.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	20926	35.269	ng	90
3) Pyridine	3.89	79	57221	35.029	ng	93
4) n-Nitrosodimethylamine	3.82	42	37280	46.576	ng	# 90
6) Aniline	7.39	93	78944	35.336	ng	100
8) 2-Chlorophenol	7.62	128	66988	45.407	ng	99
9) Benzaldehyde	7.20	77	23086	20.335	ng	94
10) Phenol	7.24	94	84264	45.320	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	59426	40.145	ng	99
12) 1,3-Dichlorobenzene	7.95	146	69264	39.708	ng	98
13) 1,4-Dichlorobenzene	8.09	146	70269	39.334	ng	98
14) 1,2-Dichlorobenzene	8.41	146	67885	40.307	ng	97
15) Benzyl Alcohol	8.30	79	61176	44.784	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	133224	39.288	ng	99
17) 2-Methylphenol	8.50	107	59086	47.432	ng	96
18) Hexachloroethane	9.14	117	25674	39.329	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	48865	39.755	ng	98
20) 3+4-Methylphenols	8.82	107	78043	45.364	ng	97
22) Acetophenone	8.89	105	95894	41.444	ng	# 96
24) Nitrobenzene	9.28	77	76864	41.902	ng	97
25) Isophorone	9.79	82	136428	41.876	ng	100
26) 2-Nitrophenol	9.99	139	37197	39.619	ng	96
27) 2,4-Dimethylphenol	10.03	122	65476	48.661	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	78358	42.619	ng	97
29) 2,4-Dichlorophenol	10.52	162	69417	46.374	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	72649	40.179	ng	94
31) Naphthalene	10.93	128	197970	43.374	ng	98
32) Benzoic acid	10.17	122	31404m	39.128	ng	
33) 4-Chloroaniline	11.04	127	43160	21.781	ng	97
34) Hexachlorobutadiene	11.19	225	47636	38.936	ng	96
35) Caprolactam	11.83	113	23359m	37.707	ng	
36) 4-Chloro-3-methylphenol	12.15	107	71122	41.635	ng	92
37) 2-Methylnaphthalene	12.53	142	145730	44.755	ng	97
38) 1-Methylnaphthalene	12.75	142	138766	43.917	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	84833	39.121	ng	99

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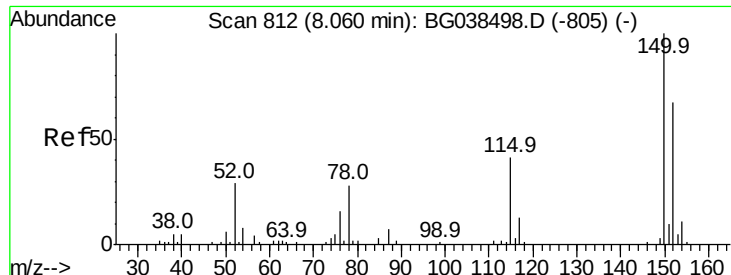
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	116709	97.962	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	59176	44.382	ng	96
44) 2,4,5-Trichlorophenol	13.21	196	63403	44.913	ng	96
46) 1,1'-Biphenyl	13.53	154	188332	38.725	ng	100
47) 2-Chloronaphthalene	13.58	162	152932	40.709	ng	97
48) 2-Nitroaniline	13.79	65	51980	43.440	ng	98
49) Acenaphthylene	14.42	152	250029	44.520	ng	100
50) Dimethylphthalate	14.15	163	201382	42.508	ng	99
51) 2,6-Dinitrotoluene	14.28	165	44117	41.092	ng	94
52) Acenaphthene	14.76	154	143342	42.684	ng	99
53) 3-Nitroaniline	14.62	138	32361	29.569	ng	91
54) 2,4-Dinitrophenol	14.82	184	49147	77.135	ng	96
55) Dibenzofuran	15.10	168	239081	41.532	ng	98
56) 4-Nitrophenol	14.92	139	73803	88.892	ng	97
57) 2,4-Dinitrotoluene	15.06	165	66004	43.650	ng	98
58) Fluorene	15.74	166	188720	44.250	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	56673	44.621	ng	99
60) Diethylphthalate	15.50	149	209797	40.340	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	106967	40.198	ng	99
62) 4-Nitroaniline	15.78	138	50221	44.573	ng	99
63) Azobenzene	16.02	77	183005	42.122	ng	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	40460	38.292	ng	92
66) n-Nitrosodiphenylamine	15.95	169	174731	40.149	ng	96
67) 4-Bromophenyl-phenylether	16.62	248	68758	38.009	ng	95
68) Hexachlorobenzene	16.74	284	73161	39.015	ng	95
69) Atrazine	16.89	200	74117	45.890	ng	97
70) Pentachlorophenol	17.09	266	82744	74.601	ng	98
71) Phenanthrene	17.49	178	337907	43.993	ng	99
72) Anthracene	17.58	178	344989	45.497	ng	98
73) Carbazole	17.85	167	318073	42.414	ng	99
74) Di-n-butylphthalate	18.38	149	383059	44.516	ng	99
75) Fluoranthene	19.49	202	434236	45.692	ng	98
77) Benzidine	19.68	184	225829	48.831	ng	99
78) Pyrene	19.86	202	435332	42.140	ng	99
80) Butylbenzylphthalate	20.73	149	173304	42.939	ng	99
81) Benzo(a)anthracene	21.70	228	416467	43.706	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	105646	27.955	ng	98
83) Chrysene	21.77	228	387785	42.251	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	242148	42.302	ng	100
85) Di-n-octyl phthalate	22.80	149	412533	43.032	ng	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	469997	43.557	ng	# 76
88) Benzo(b)fluoranthene	23.96	252	414862	44.612	ng	98
89) Benzo(k)fluoranthene	24.03	252	396732	42.842	ng	97
90) Benzo(a)pyrene	24.86	252	399282	44.506	ng	99
91) Dibenzo(a,h)anthracene	28.87	278	397884	44.542	ng	97
92) Benzo(g,h,i)perylene	29.99	276	387561	44.025	ng	97

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



#1

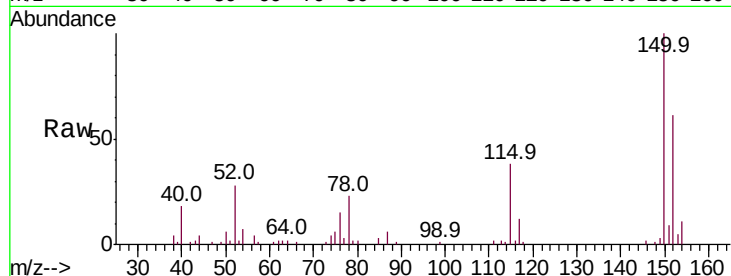
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.7	119.5	179.3
115	62.3	49.6	74.4

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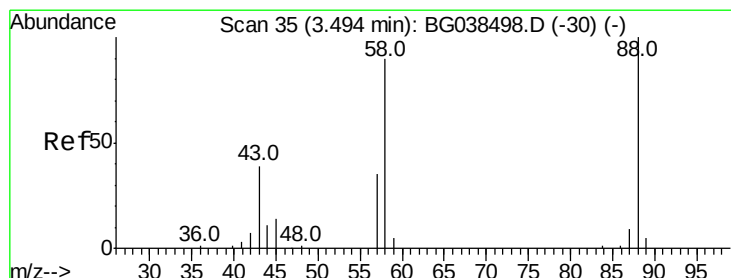
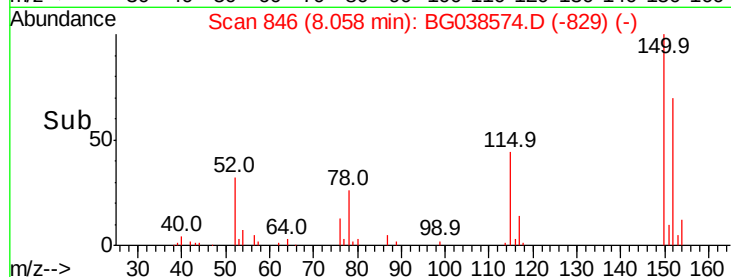
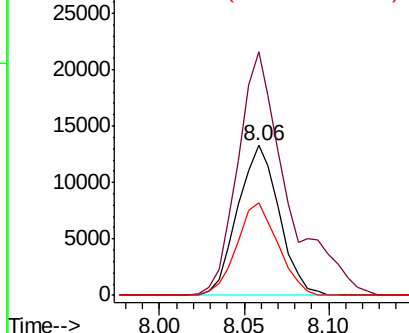


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

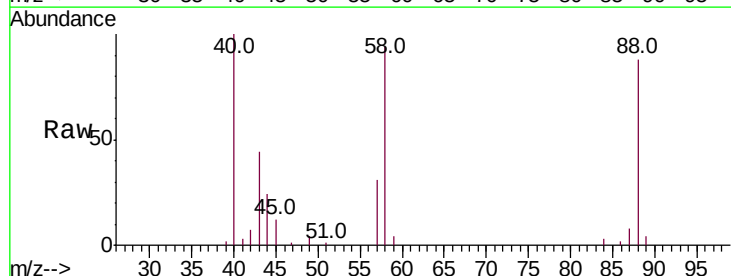
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.269 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.9	75.7	113.5
43	46.9	31.6	47.4

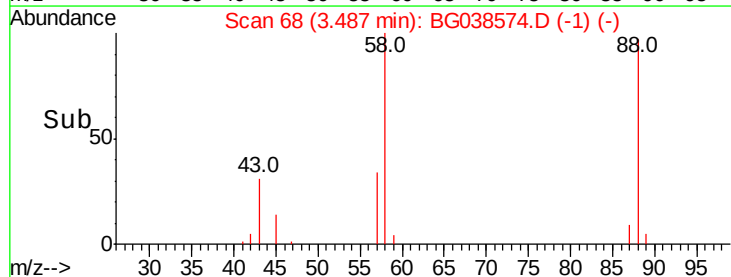
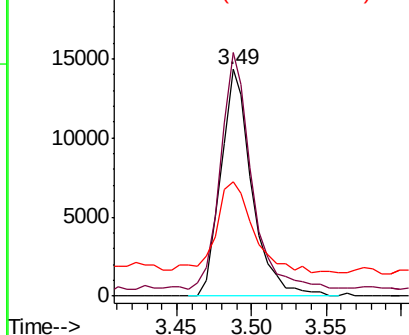


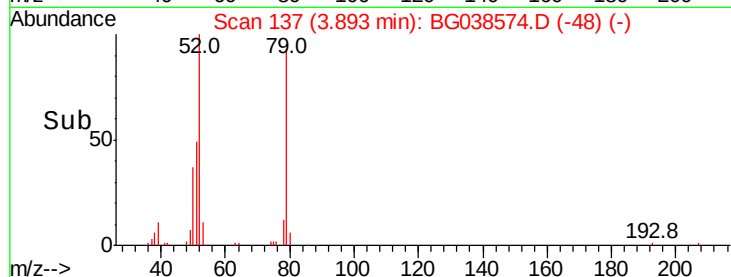
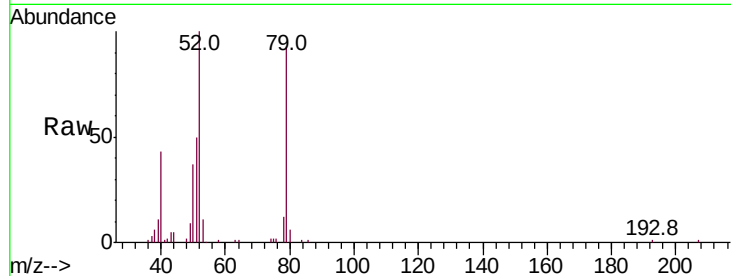
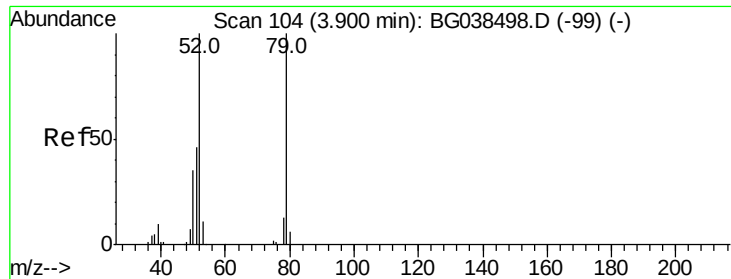
Abundance

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





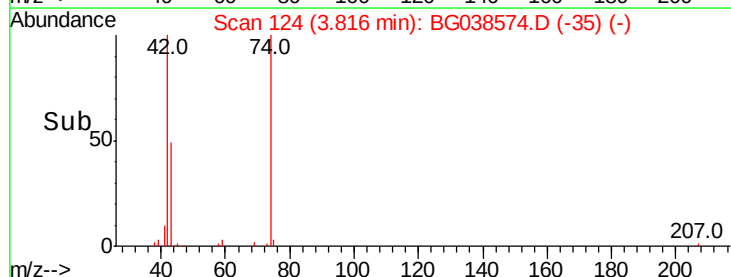
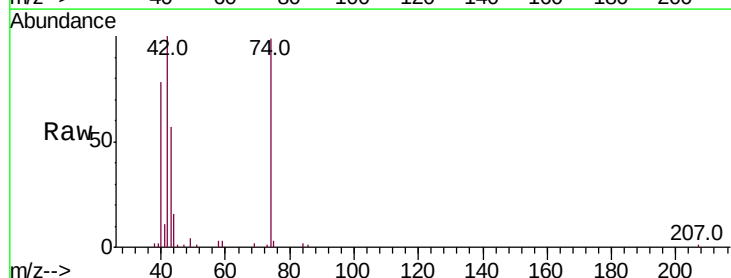
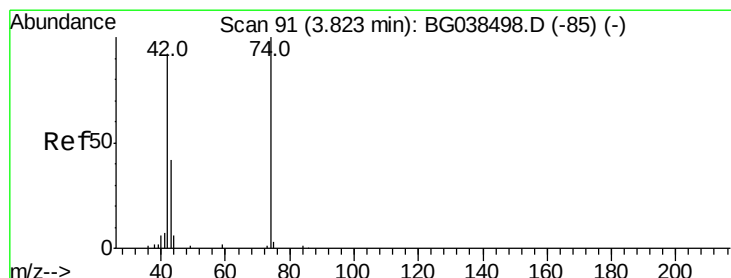
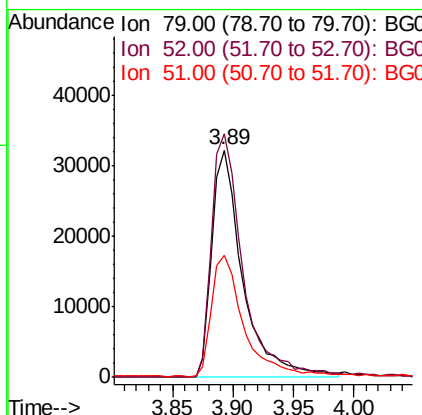
#3
 Pvridine
 Concen: 35.029 ng
 RT: 3.89 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Tot Ion	Ratio	Lower	Upper
79	100		
52	107.1	80.2	120.2
51	53.4	38.0	57.0

Instrument :
 BNA_G
 ClientSampleId :
 PB115331BS

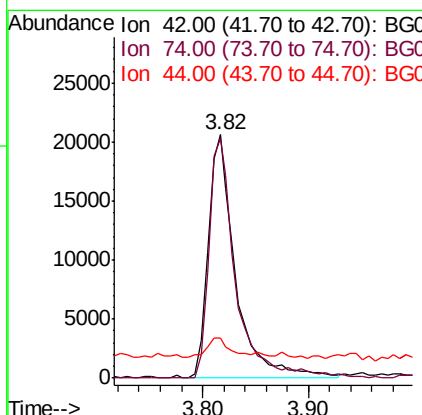
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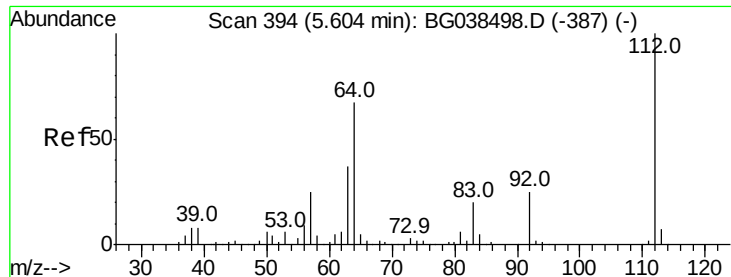
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#4
 n-Nitrosodimethylamine
 Concen: 46.576 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	98.6	86.7	130.1
44	16.4	7.8	11.8#





#5

2-Fluorophenol

Concen: 127.936 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Instrument :

BNA_G

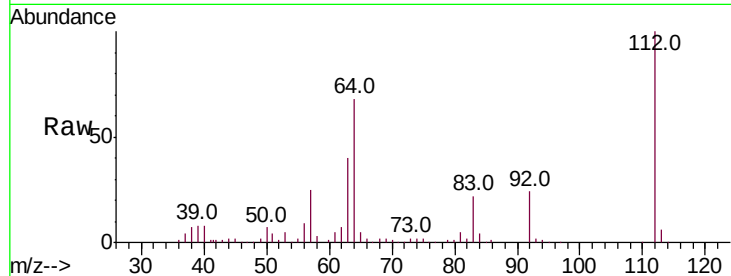
ClientSampleId :

PB115331BS

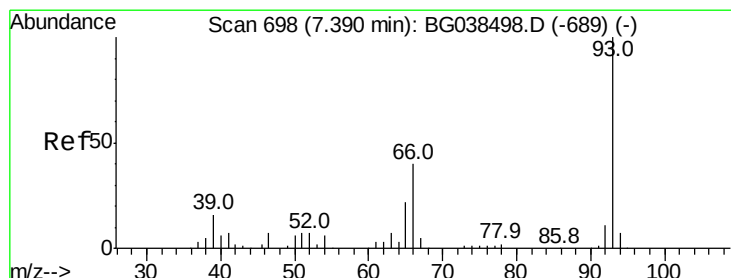
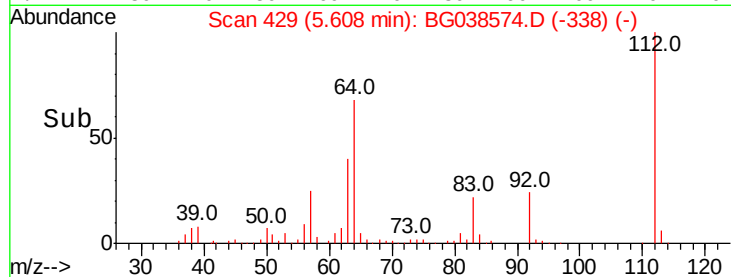
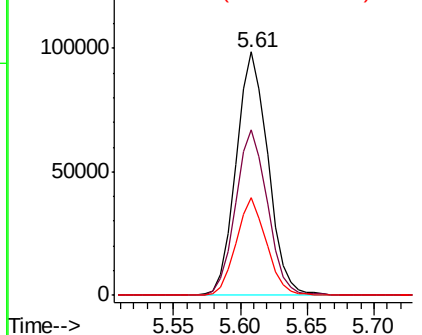
Tot Ion:	112	Resp:	163096
Ion Ratio	Lower	Upper	
112	100		
64	67.9	53.4	80.2
63	40.0	29.3	43.9

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



#6

Aniline

Concen: 35.336 ng

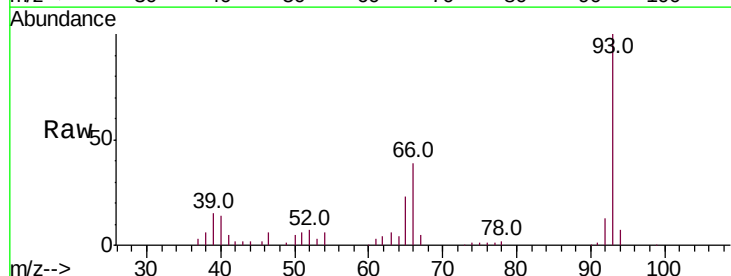
RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

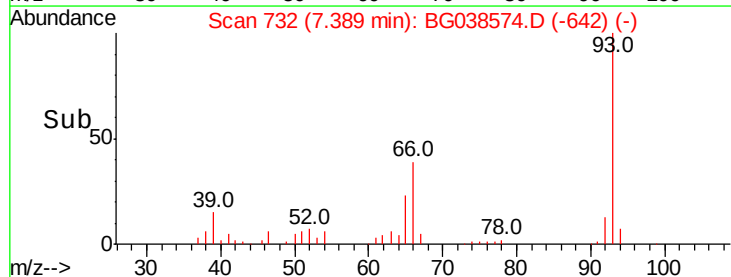
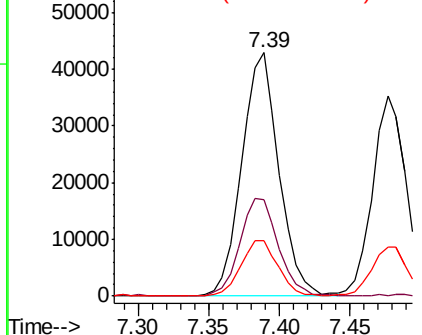
Lab File: BG038574.D

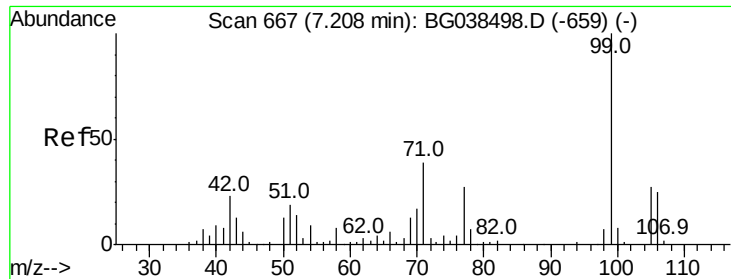
Acq: 14 Dec 2018 19:07

Tgt Ion:	93	Resp:	78944
Ion Ratio	Lower	Upper	
93	100		
66	39.4	31.7	47.5
65	22.6	17.8	26.6



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





#7

Phenol-d6

Concen: 123.339 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Instrument :

BNA_G

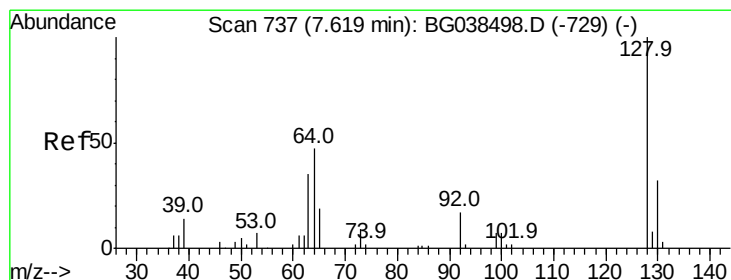
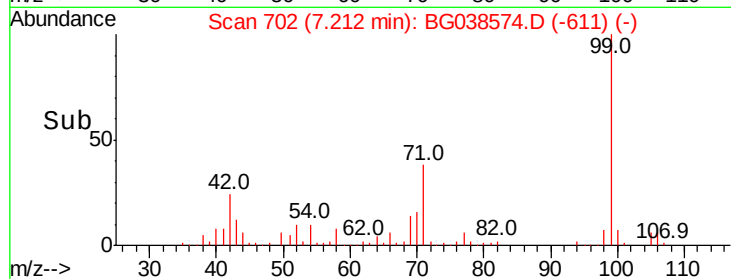
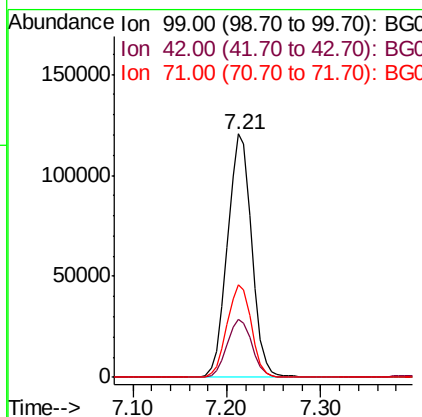
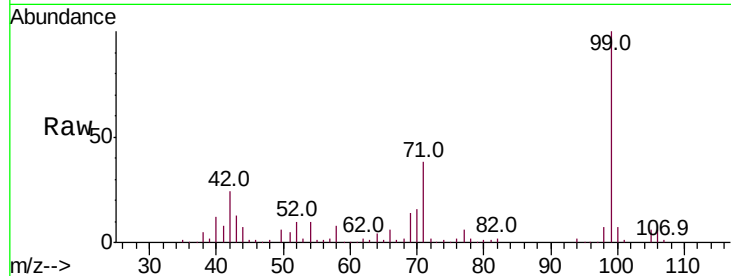
ClientSampleId :

PB115331BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		215854		
42	23.7	18.5	27.7		
71	38.0	31.1	46.7		

Manual Integrations
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#8

2-Chlorophenol

Concen: 45.407 ng

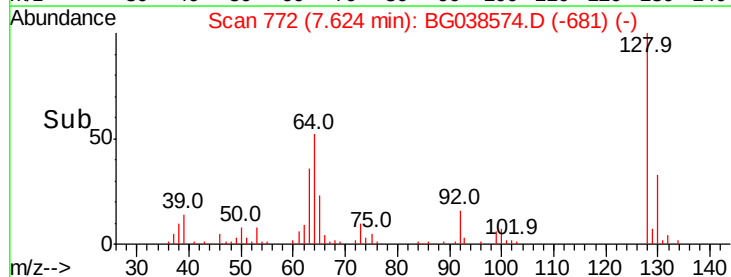
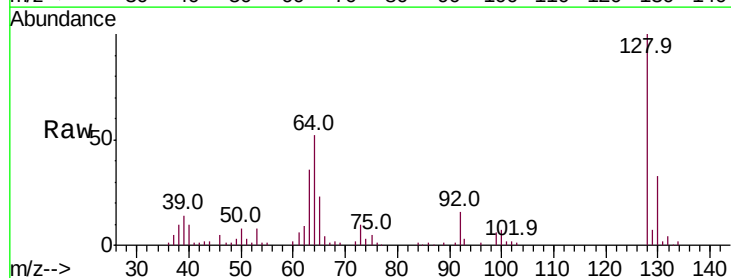
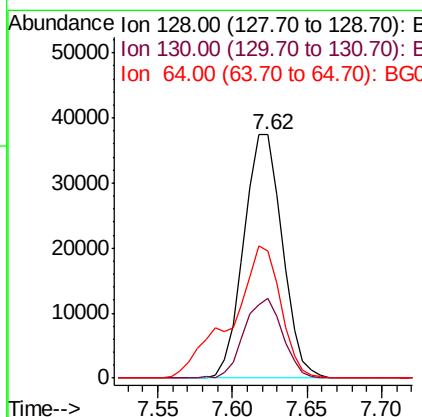
RT: 7.62 min Scan# 772

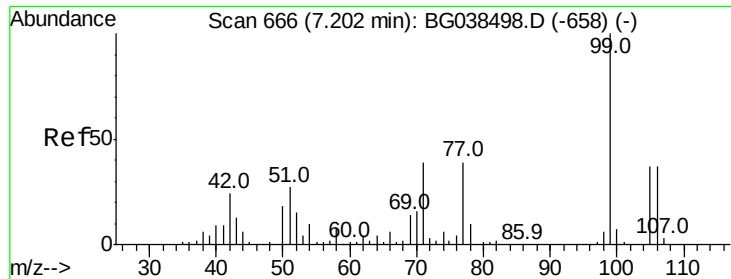
Delta R.T. 0.00 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		66988		
130	32.6	11.8	51.8		
64	52.1	33.2	73.2		





#9

Benzaldehyde

Concen: 20.335 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Instrument :

BNA_G

ClientSampleId :

PB115331BS

Tot Ion: 77 Resp: 23086

Ion Ratio Lower Upper

77 100

105 100.4 74.0 114.0

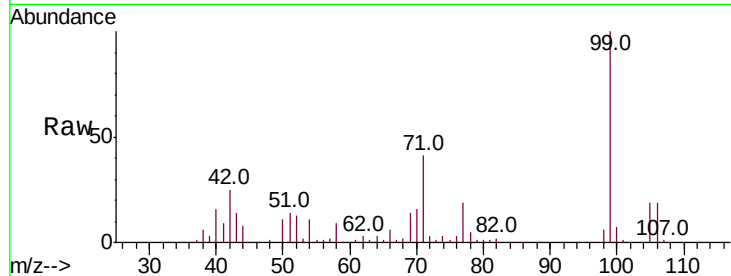
106 99.2 73.9 113.9

Manual Integrations

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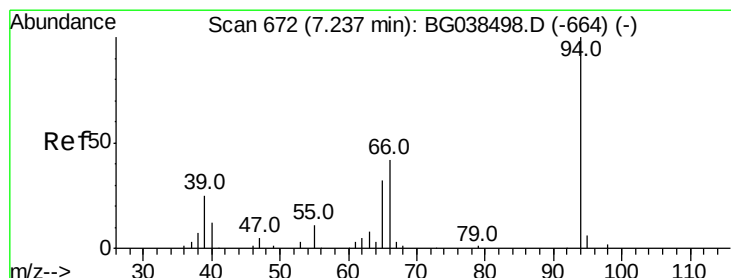
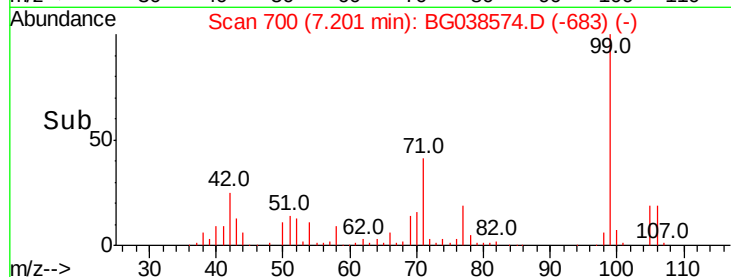
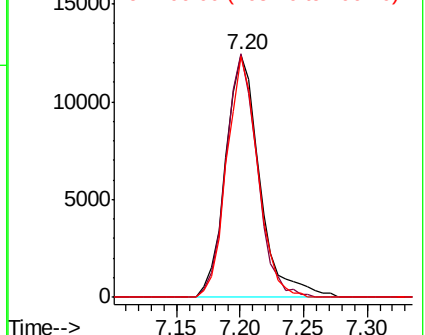
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.320 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

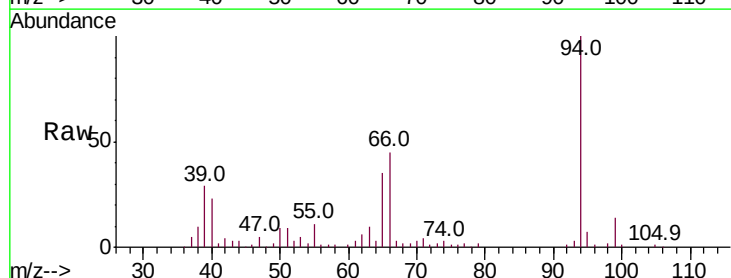
Tgt Ion: 94 Resp: 84264

Ion Ratio Lower Upper

94 100

65 34.6 12.6 52.6

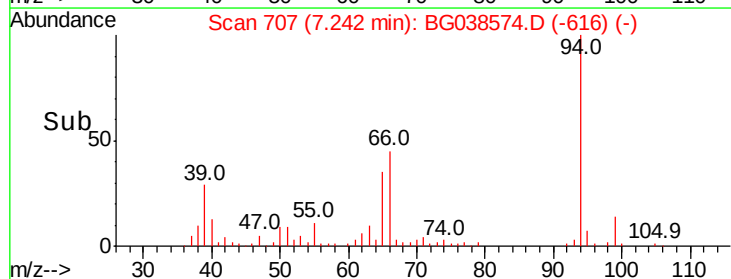
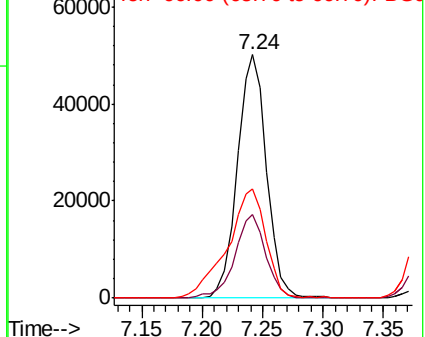
66 45.0 24.1 64.1

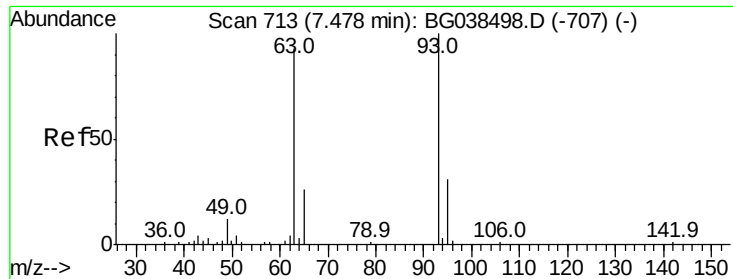


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





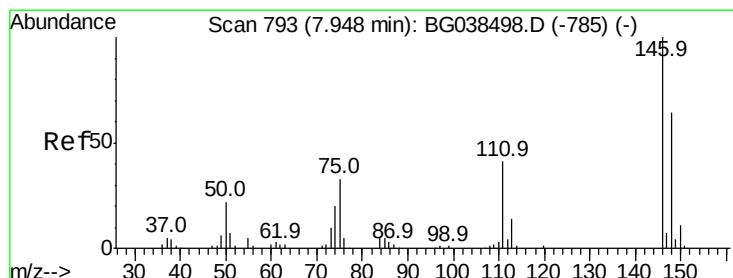
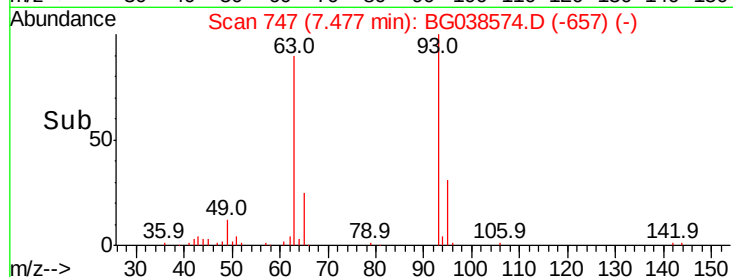
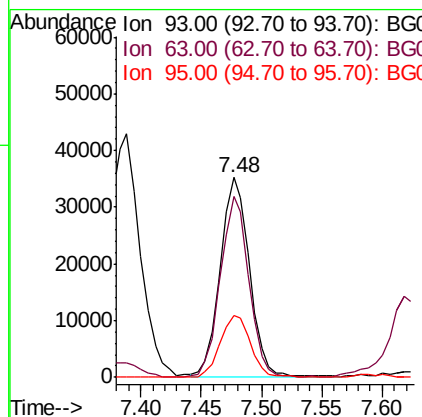
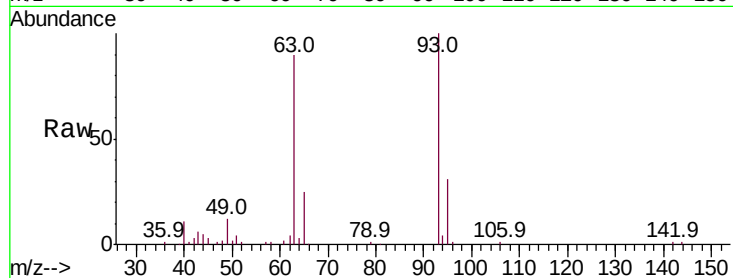
#11
bis(2-Chloroethyl)ether
Concen: 40.145 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.4	72.2	112.2
95	31.1	11.2	51.2

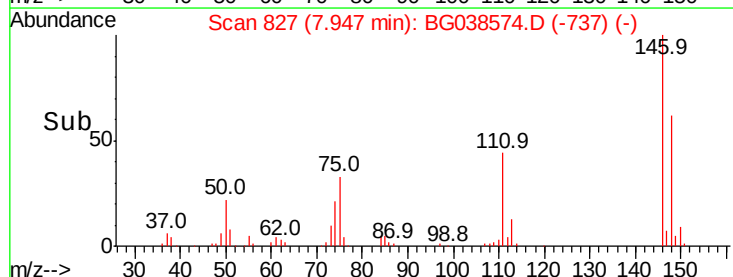
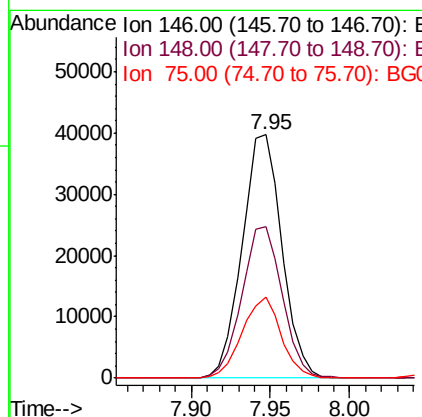
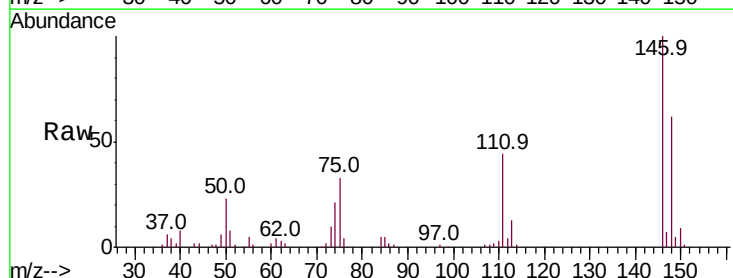
Manual Integrations
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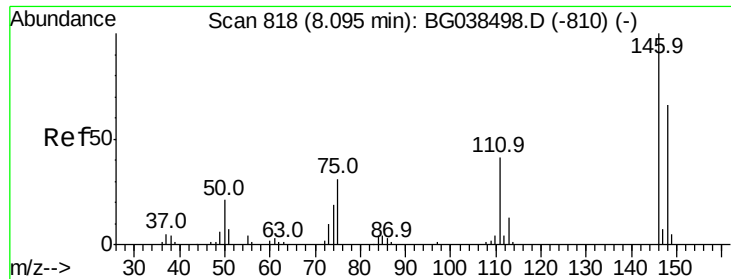
Sohil
12/17/2018 4:11:49 PM



#12
1,3-Dichlorobenzene
Concen: 39.708 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.0
75	33.1	26.1	39.1





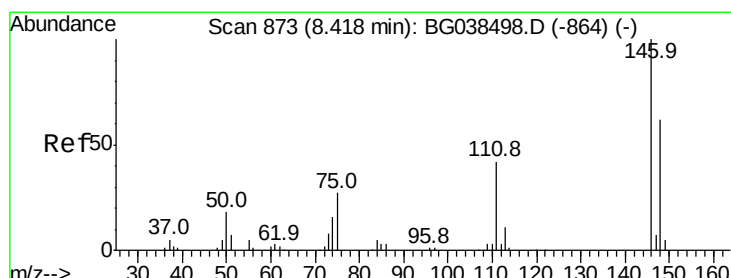
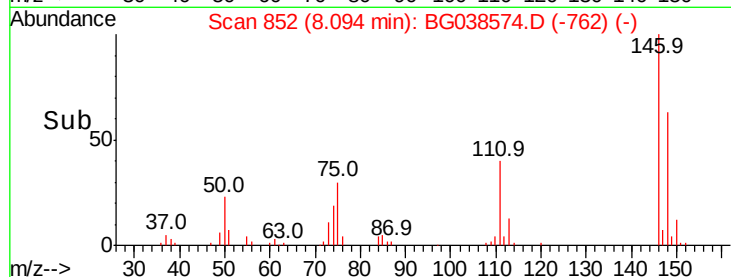
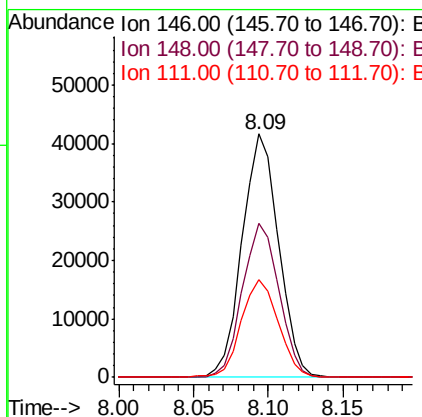
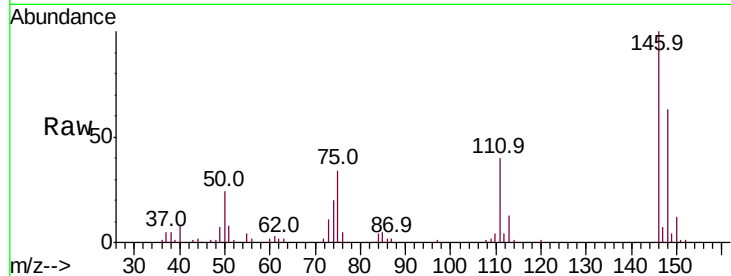
#13
1,4-Dichlorobenzene
Concen: 39.334 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.4	78.6
111	40.2	33.0	49.4

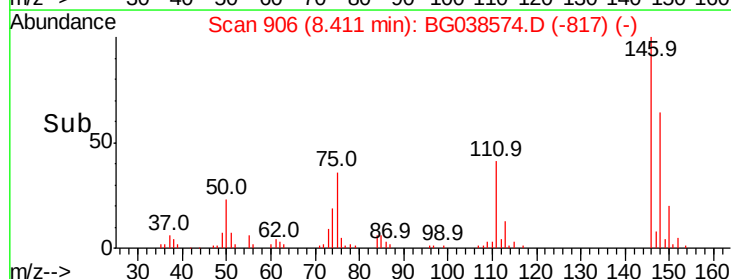
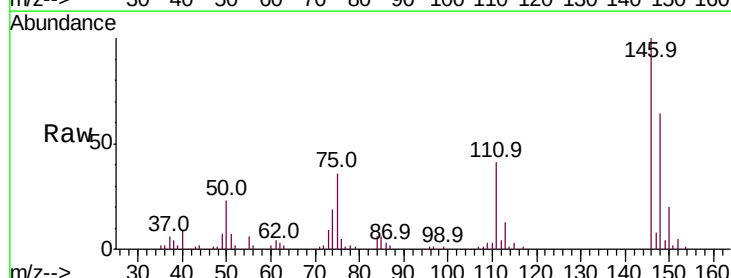
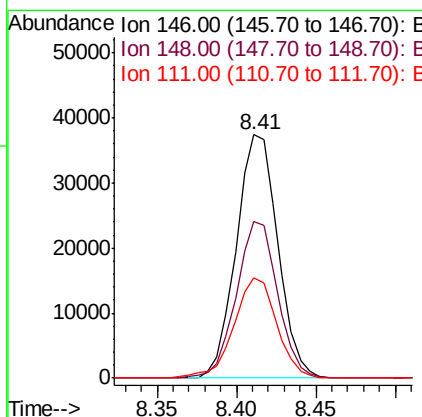
Manual Integrations
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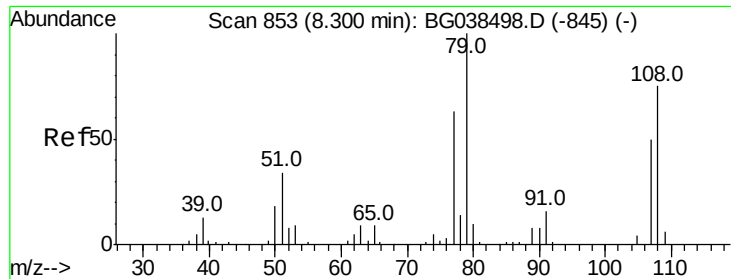
Sohil
12/17/2018 4:11:49 PM



#14
1,2-Dichlorobenzene
Concen: 40.307 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.4	74.0
111	41.1	33.8	50.6





#15

Benzyl Alcohol

Concen: 44.784 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Instrument :

BNA_G

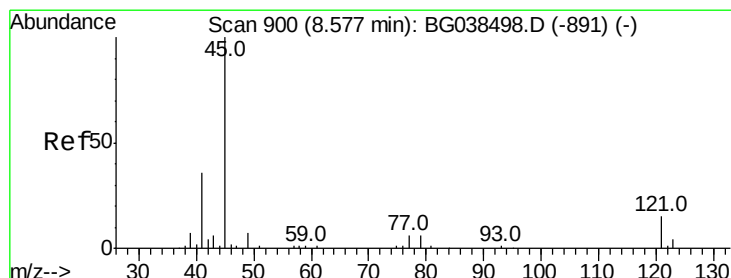
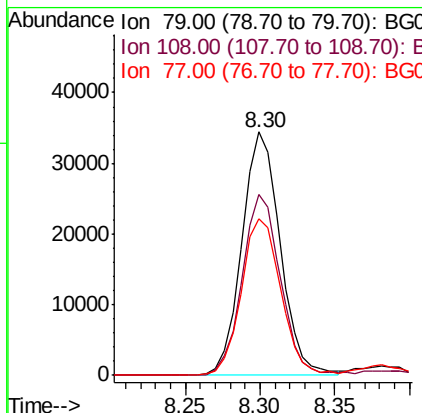
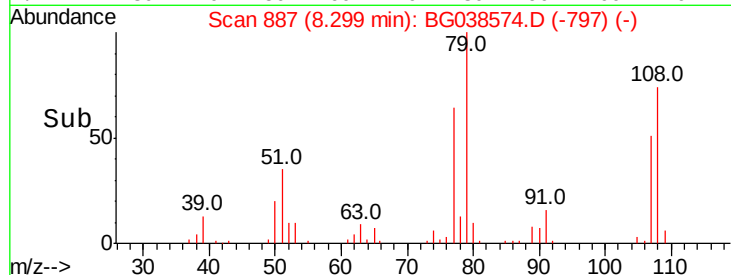
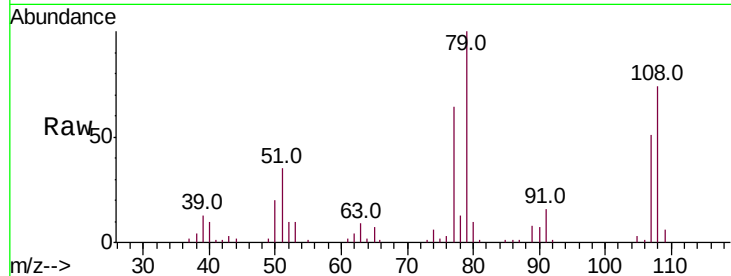
ClientSampleId :

PB115331BS

Tot Ion:	79	Resp:	61176
Ion Ratio	Lower	Upper	
79	100		
108	74.3	60.2	90.4
77	64.4	50.7	76.1

Manual Integrations
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12/17/2018 4:11:49 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.288 ng

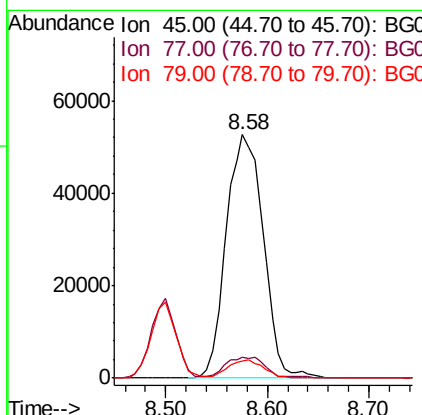
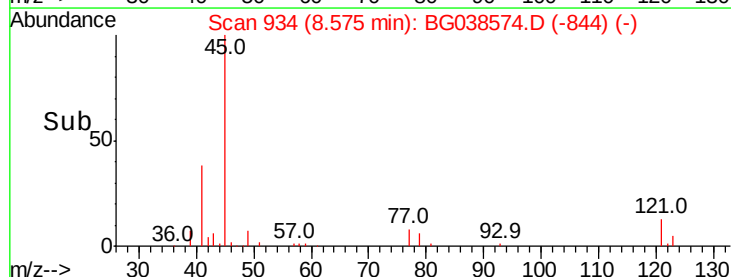
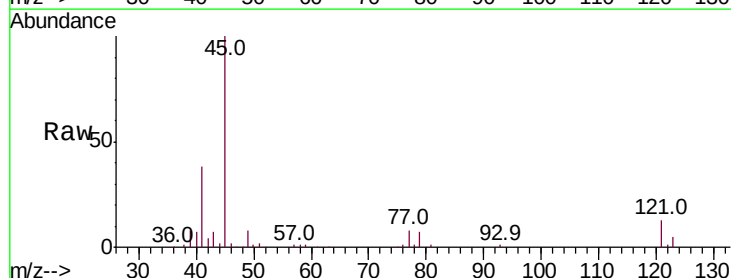
RT: 8.58 min Scan# 934

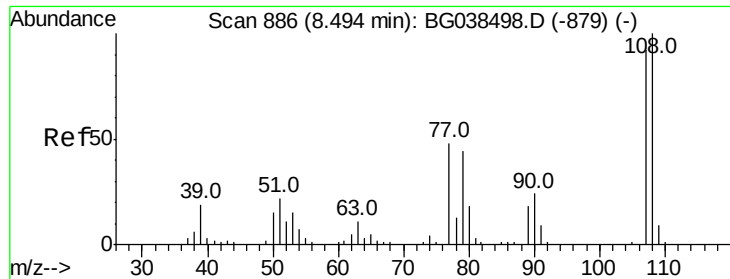
Delta R.T. -0.00 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Tgt Ion:	45	Resp:	133224
Ion Ratio	Lower	Upper	
45	100		
77	8.4	0.0	28.2
79	7.0	0.0	27.2





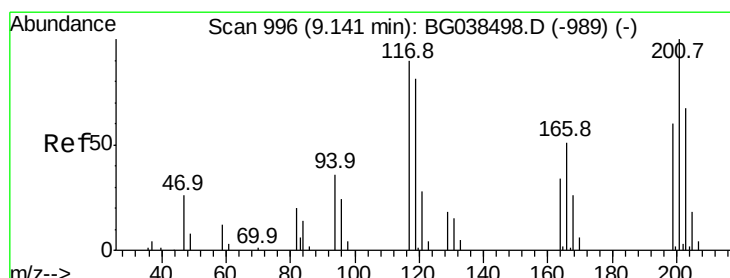
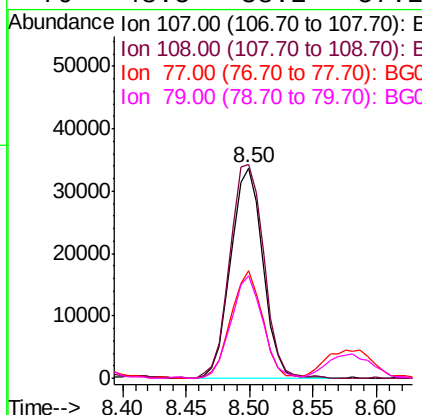
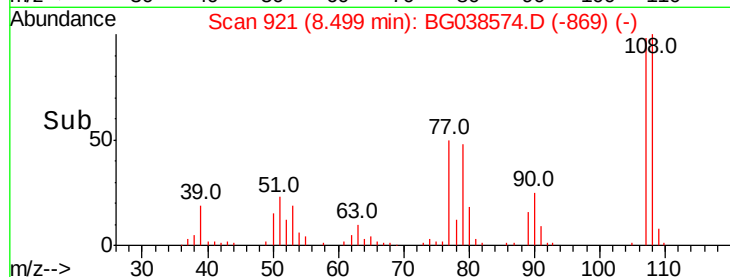
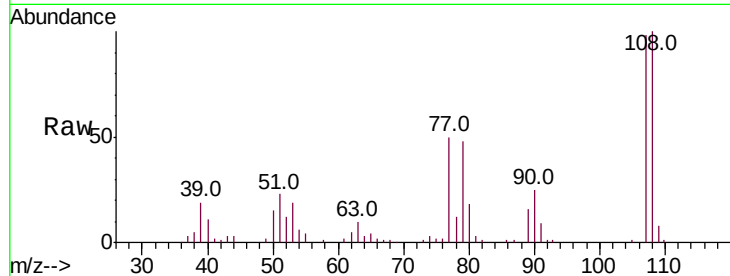
#17
2-Methylphenol
Concen: 47.432 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampled :
PB115331BS

Tot Ion	107	Resp	59086
Ion Ratio	Lower	Upper	
107	100		
108	101.6	87.1	130.7
77	51.2	42.0	63.0
79	48.5	38.2	57.2

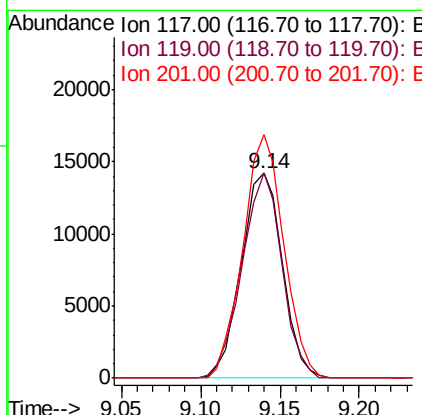
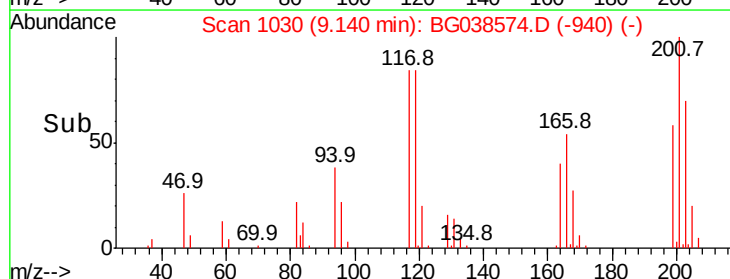
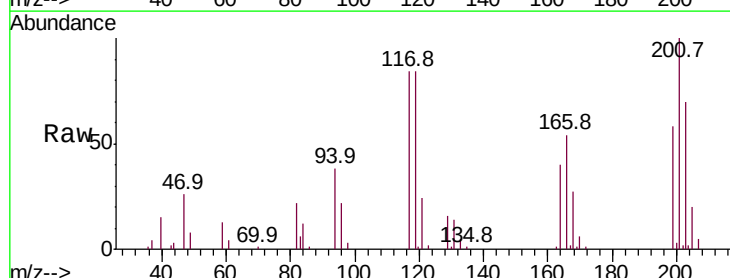
Manual Integrations
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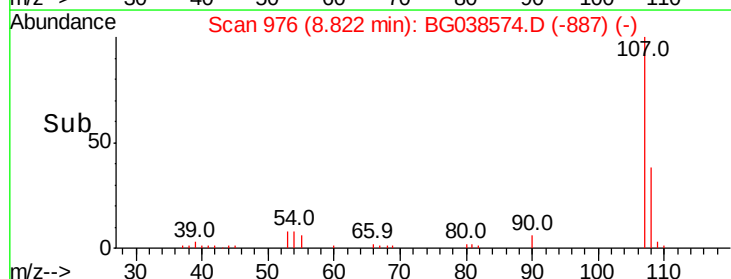
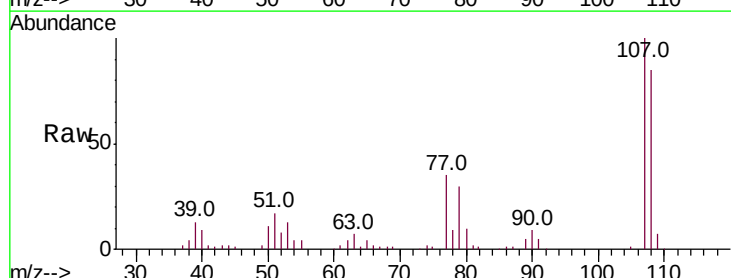
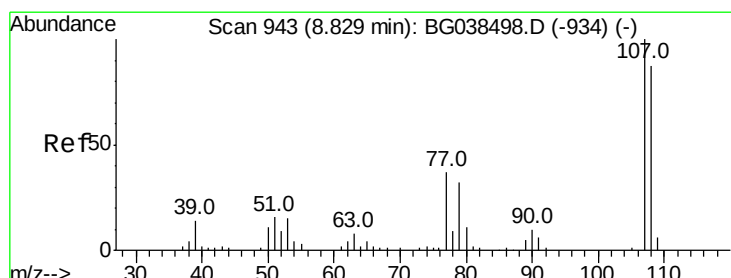
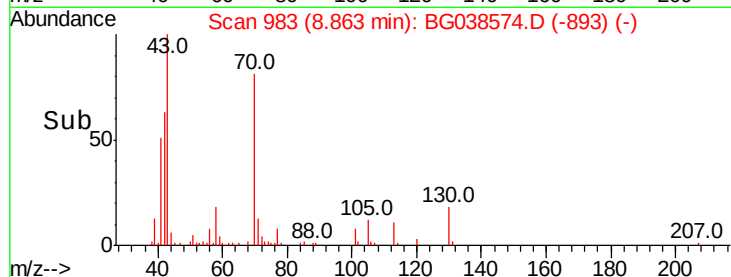
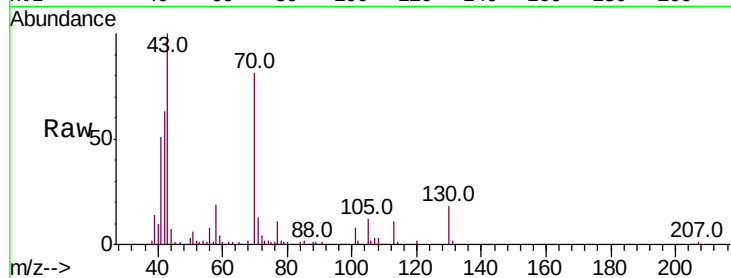
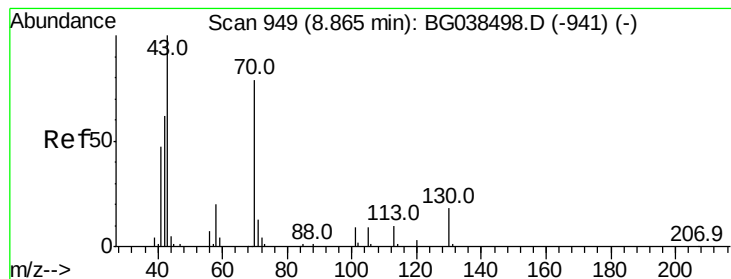
Sohil
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#18
Hexachloroethane
Concen: 39.329 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	117	Resp	25674
Ion Ratio	Lower	Upper	
117	100		
119	99.8	73.8	110.8
201	118.7	89.4	134.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.755 ng

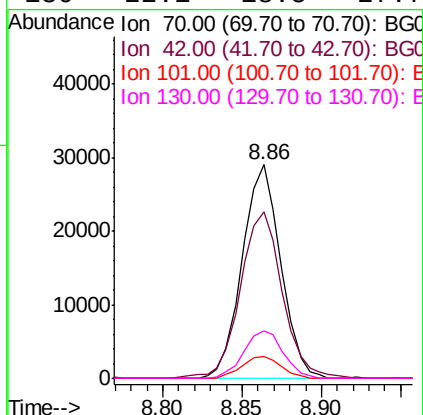
RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	77.9	63.6	95.4	
101	10.3	9.2	13.8	
130	22.1	18.5	27.7	



Instrument :

BNA_G

ClientSampleId :

PB115331BS

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#20

3+4-Methylphenols

Concen: 45.364 ng

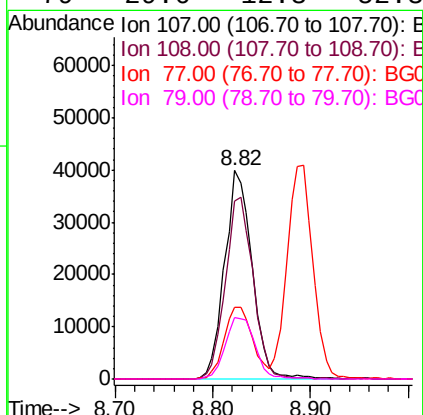
RT: 8.82 min Scan# 976

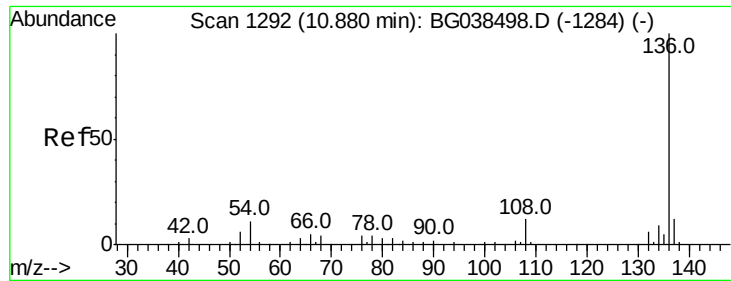
Delta R.T. -0.01 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.5	66.7	106.7	
77	34.6	17.3	57.3	
79	29.6	12.3	52.3	





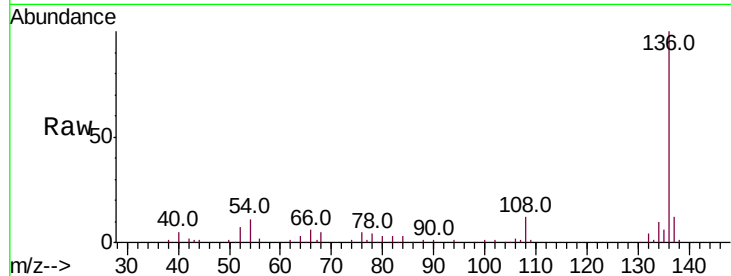
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.0	9.3	13.9	
54	11.0	8.5	12.7	
68	4.6	3.5	5.3	

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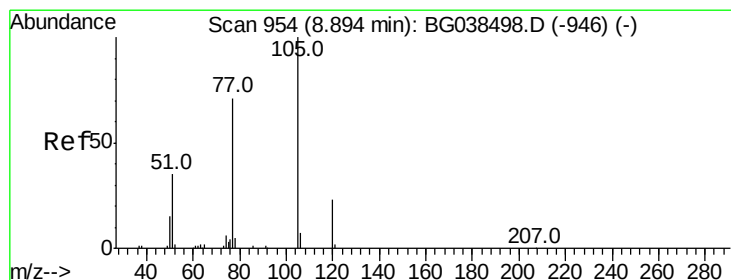
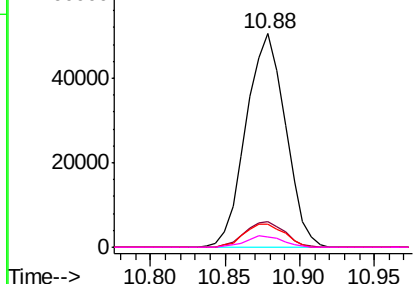
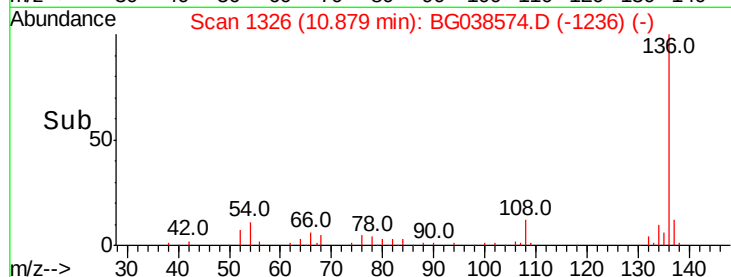
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

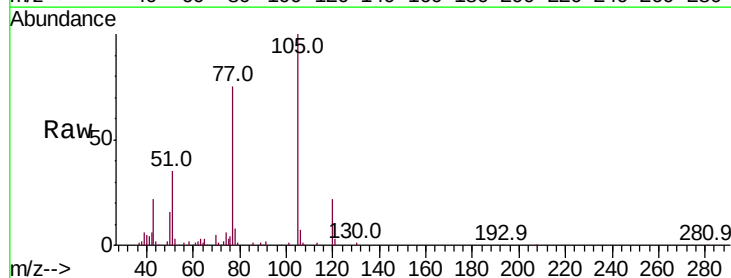
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.444 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	0.4	0.6#	
51	35.1	30.6	46.0	
120	22.4	18.6	28.0	



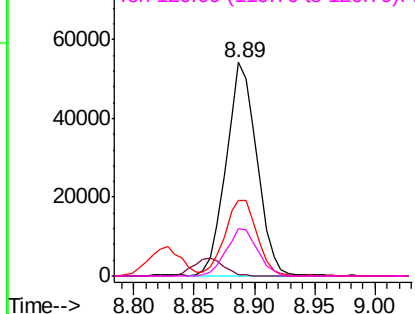
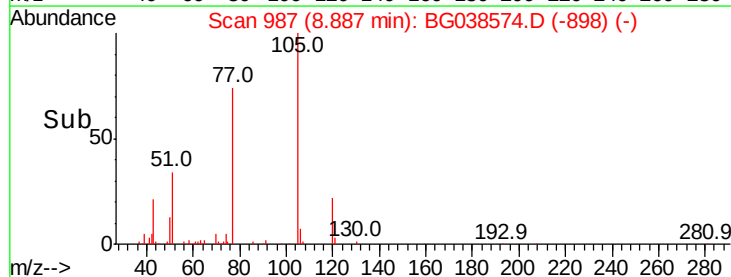
Abundance

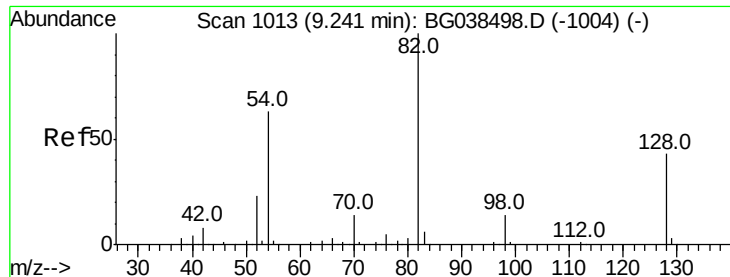
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





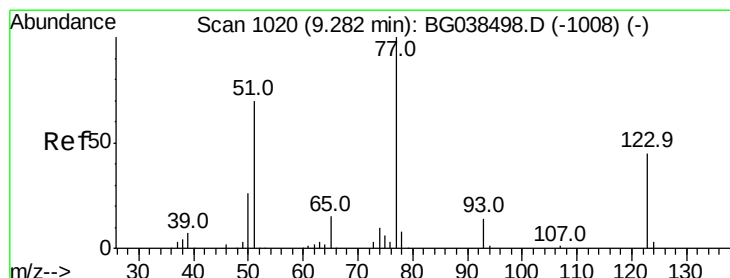
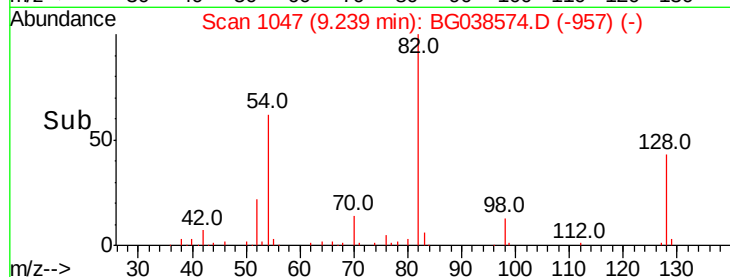
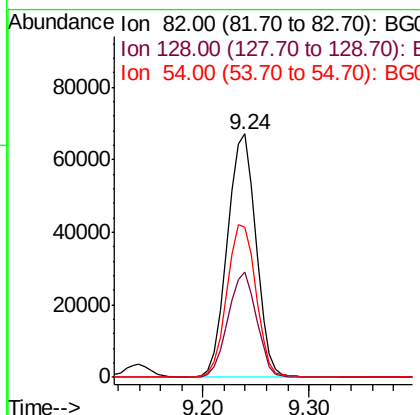
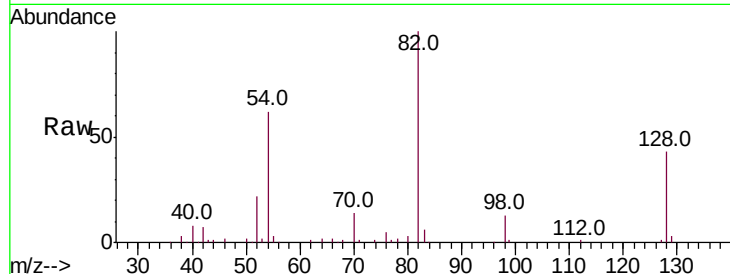
#23
Nitrobenzene-d5
Concen: 69.448 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.6	52.0
54	61.6	50.6	76.0

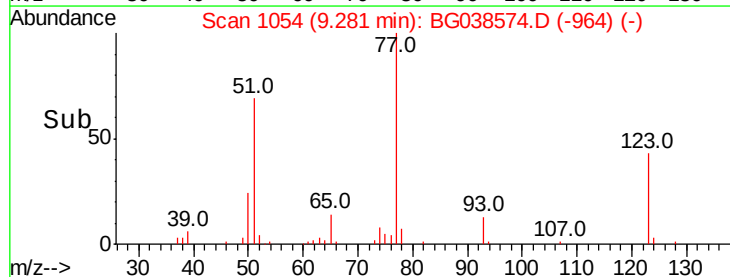
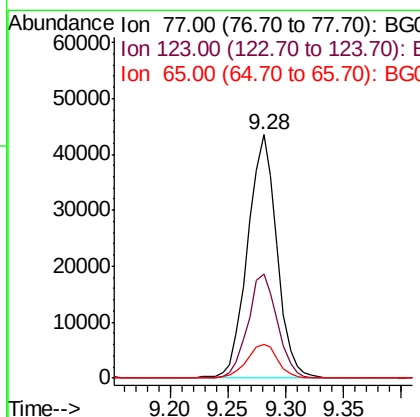
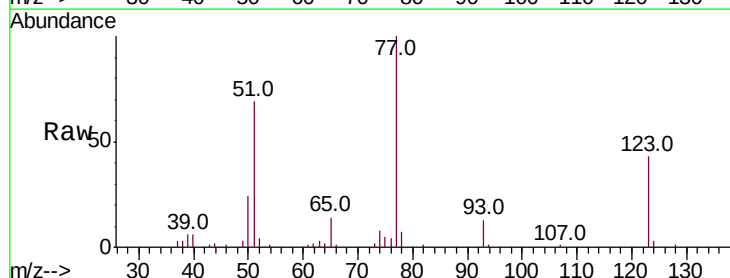
Manual Integrations
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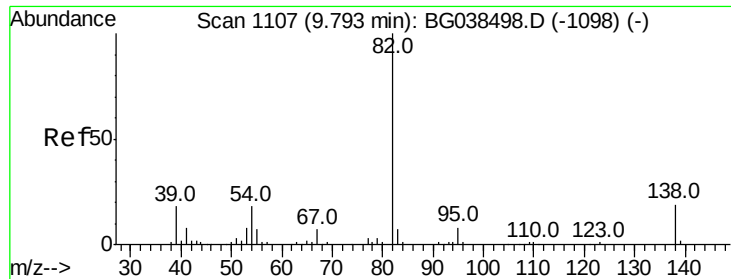
Sohil
12/17/2018 4:11:49 PM



#24
Nitrobenzene
Concen: 41.902 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.6	35.9	53.9
65	14.1	12.0	18.0





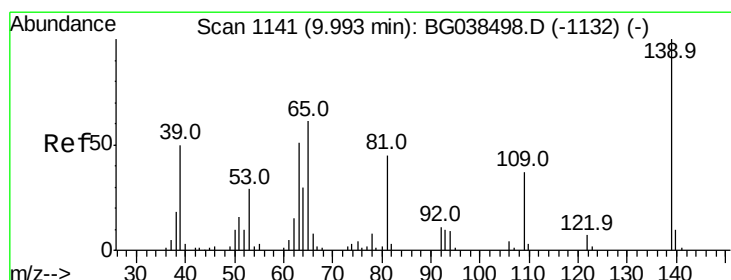
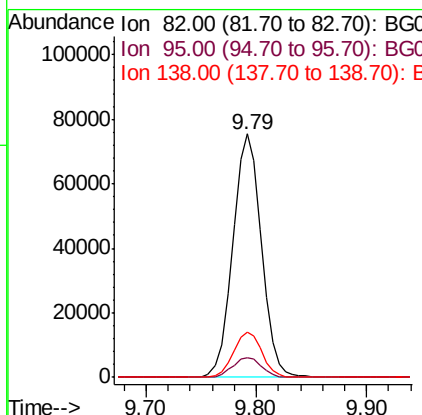
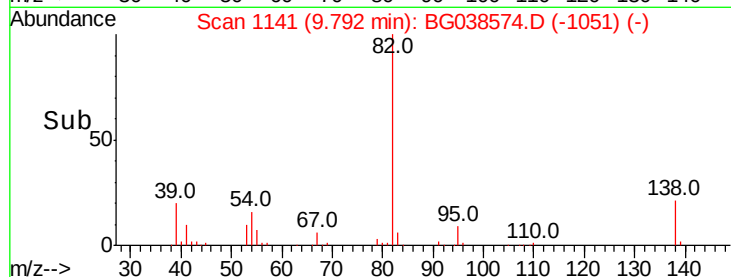
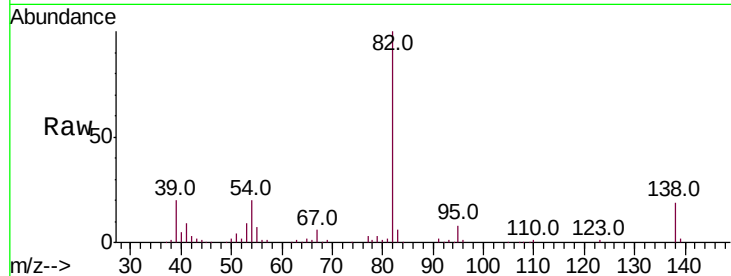
#25
Isophorone
Concen: 41.876 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.1	9.1
138	18.7	14.9	22.3

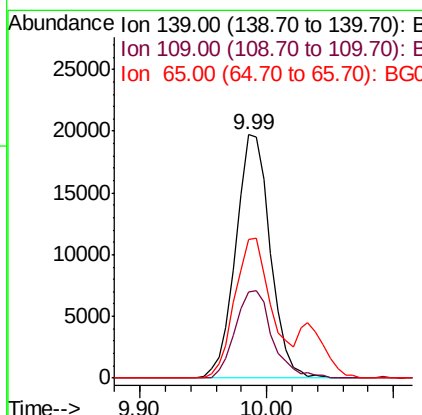
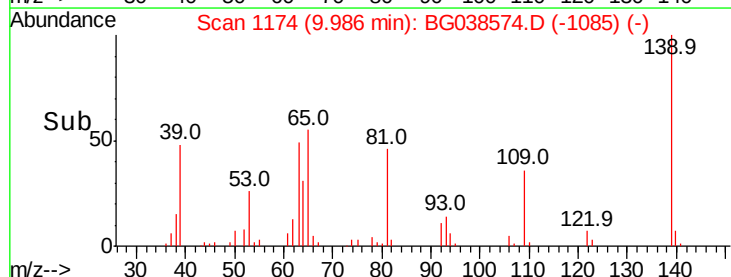
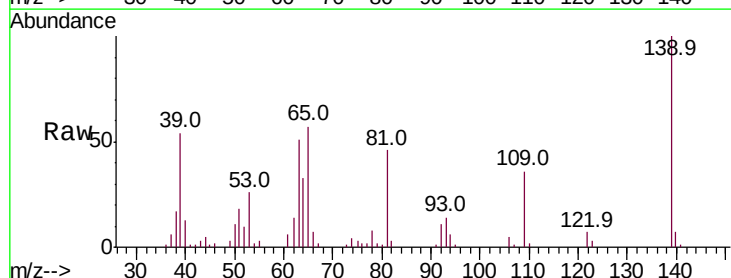
Manual Integrations
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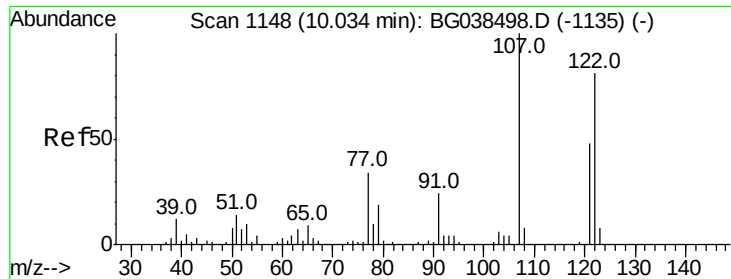
Sohil
12/17/2018 4:11:49 PM



#26
2-Nitrophenol
Concen: 39.619 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.6	29.5	44.3
65	57.1	48.5	72.7





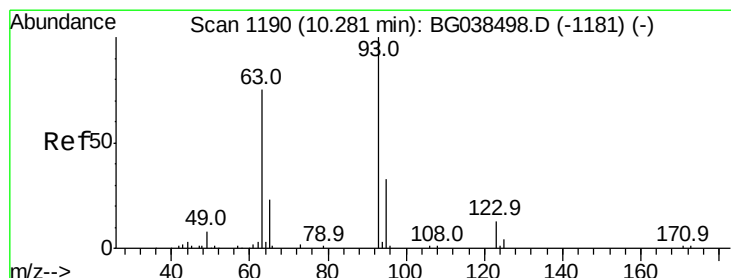
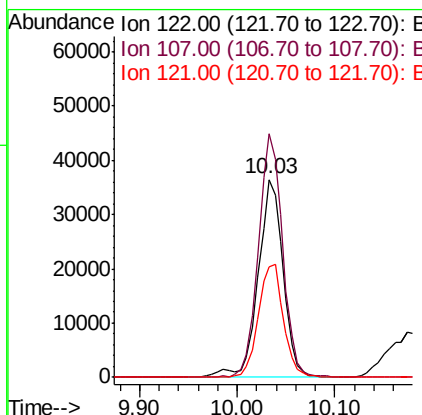
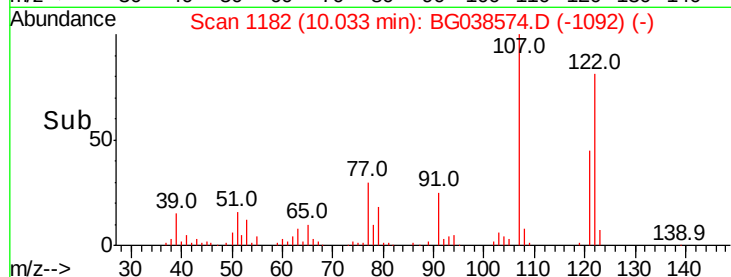
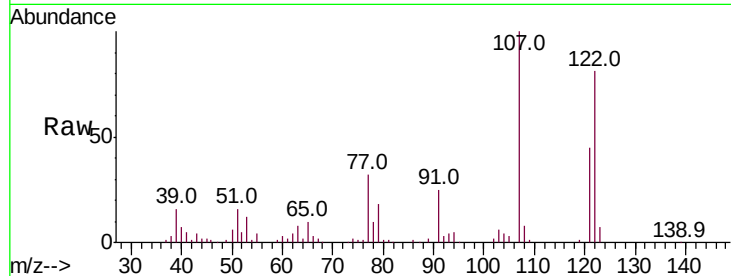
#27
2,4-Dimethylphenol
Concen: 48.661 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.1	98.4	147.6
121	55.6	47.2	70.8

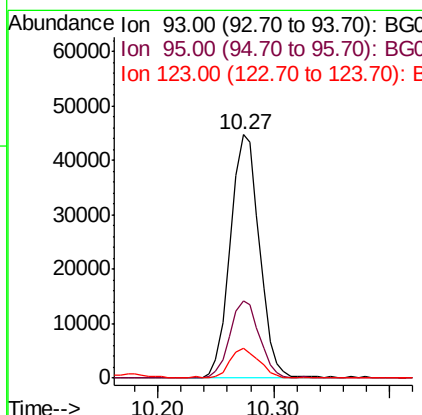
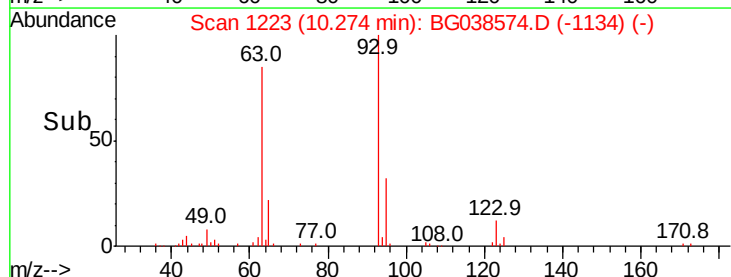
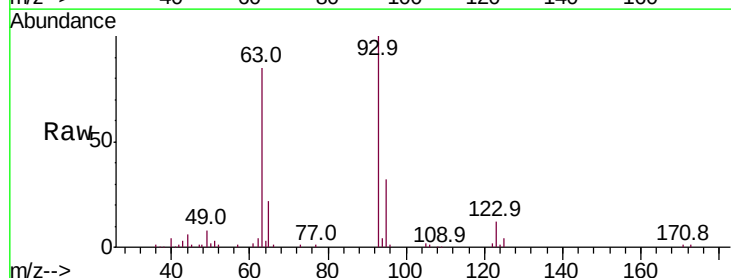
Manual Integrations
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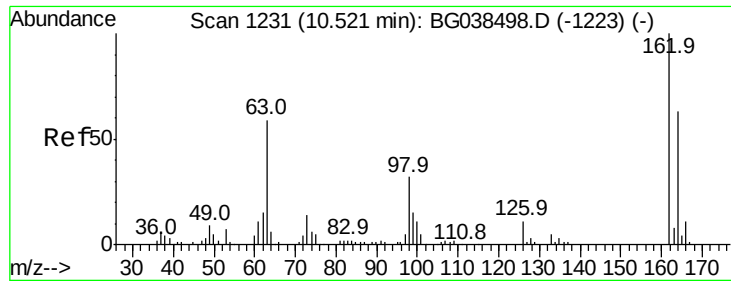
Sohil
12/17/2018 4:11:49 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.619 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.6	40.0
123	12.1	10.6	16.0





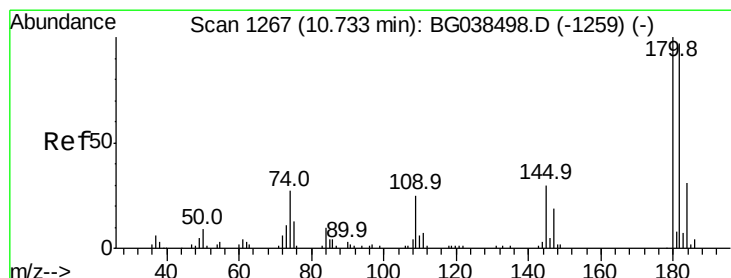
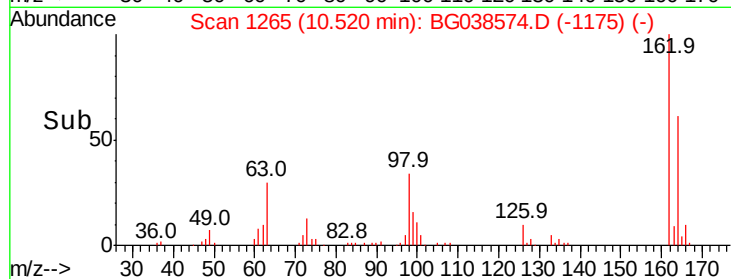
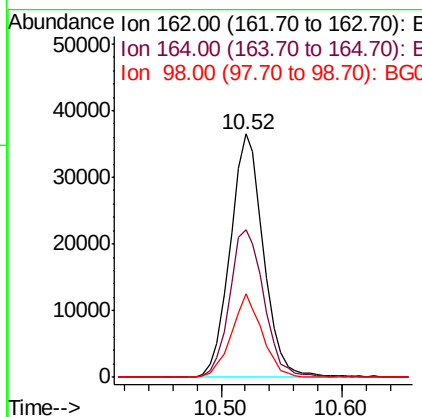
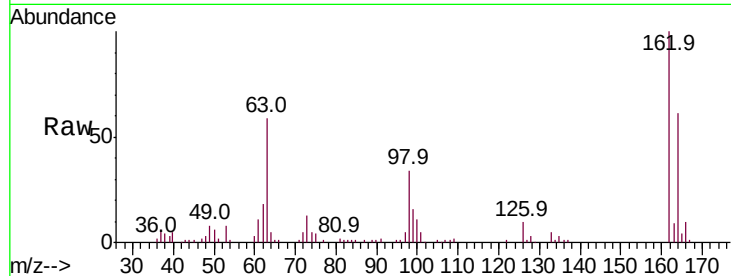
#29
 2,4-Dichlorophenol
 Concen: 46.374 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB115331BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	69417		
164	60.7		42.9	82.9
98	34.1		12.1	52.1

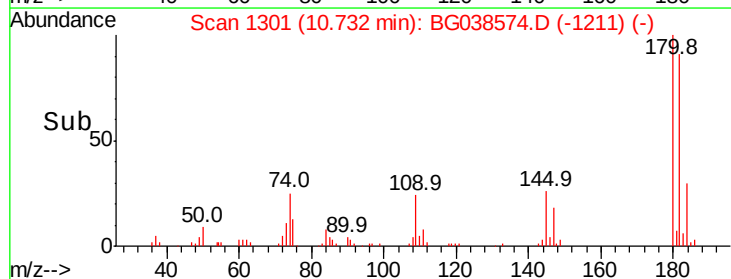
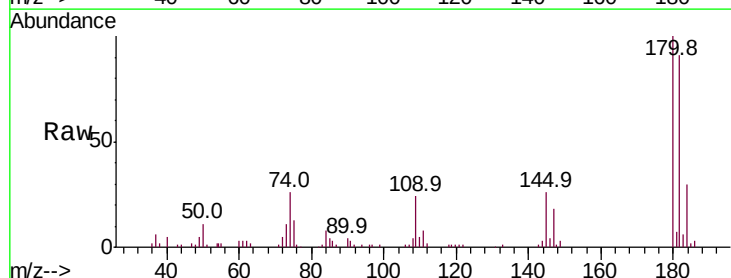
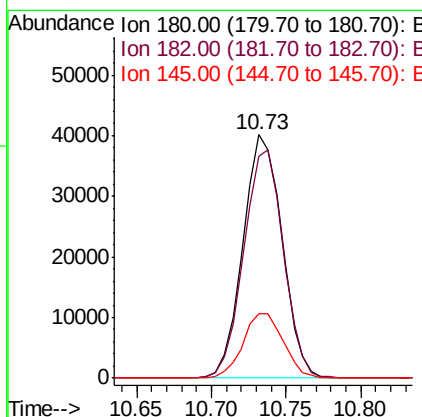
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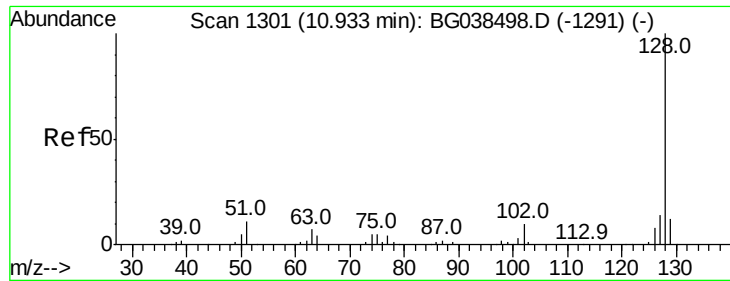
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.179 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	72649		
182	91.3		77.4	116.0
145	26.4		24.1	36.1





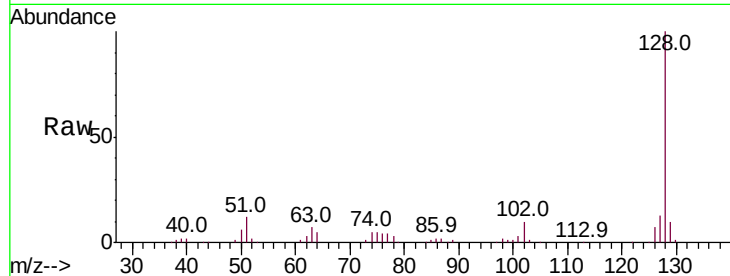
#31
Naphthalene
Concen: 43.374 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

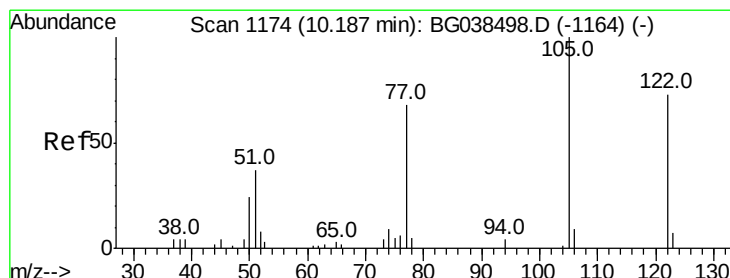
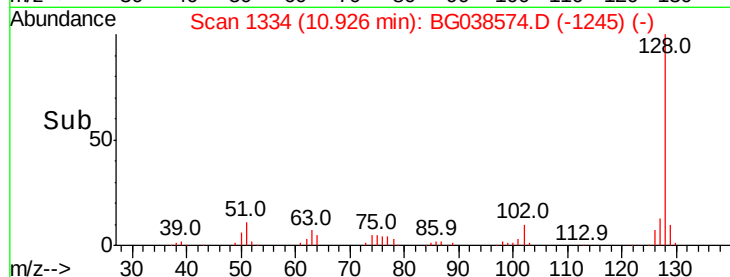
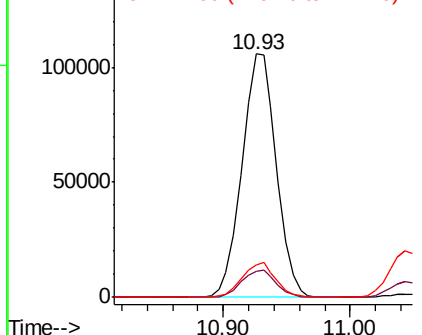
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.5	14.3
127	13.4	10.9	16.3

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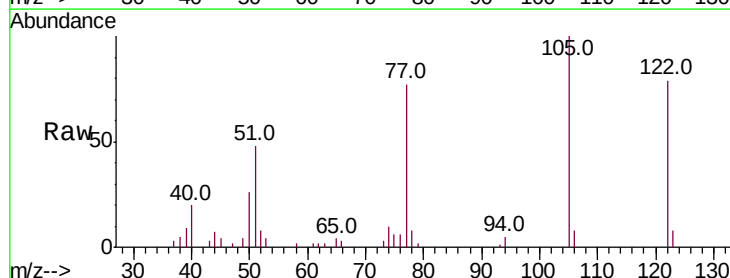


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

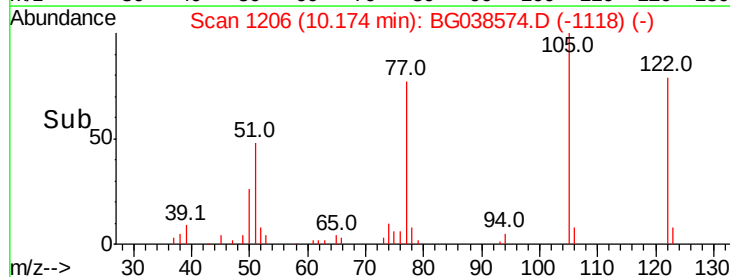
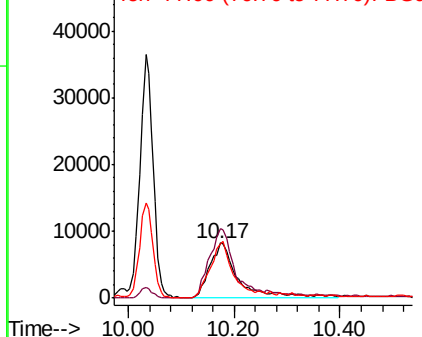


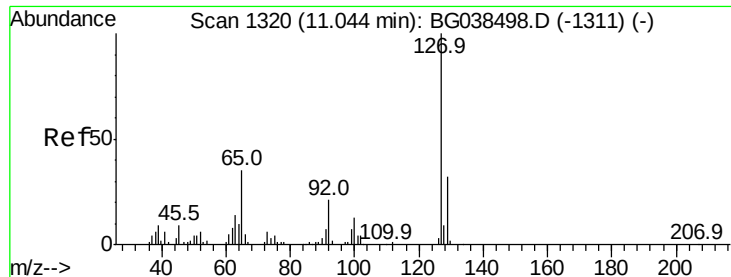
#32
Benzoic acid
Concen: 39.128 ng m
RT: 10.17 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.3	116.7	156.7
77	98.5	72.5	112.5



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





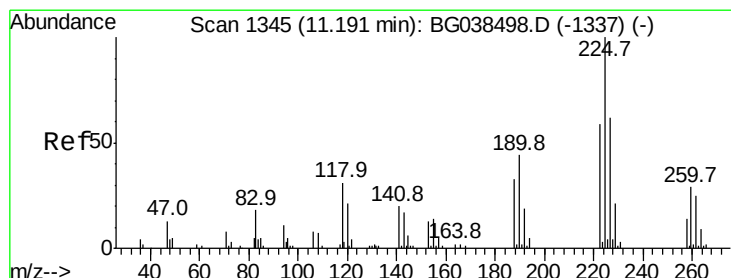
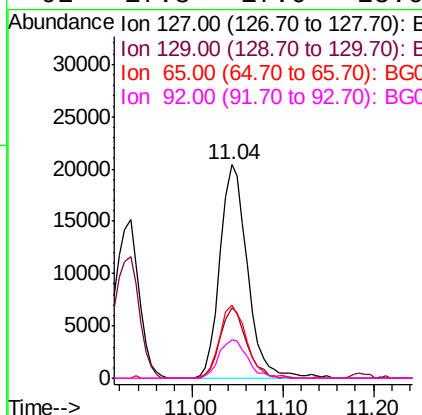
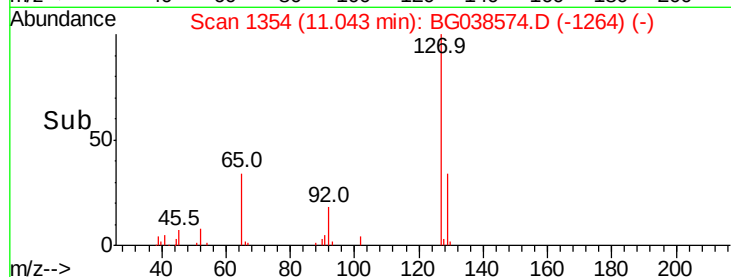
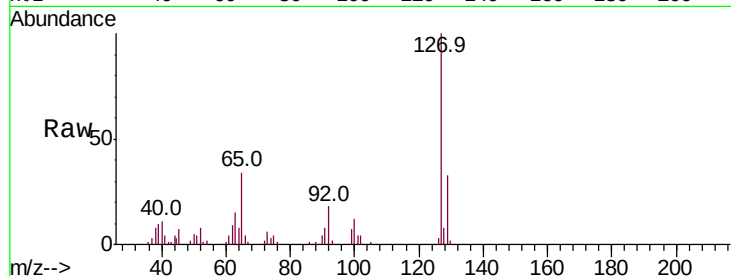
#33
4-Chloroaniline
Concen: 21.781 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.8	38.8
65	34.2	27.8	41.6
92	17.8	17.0	25.6

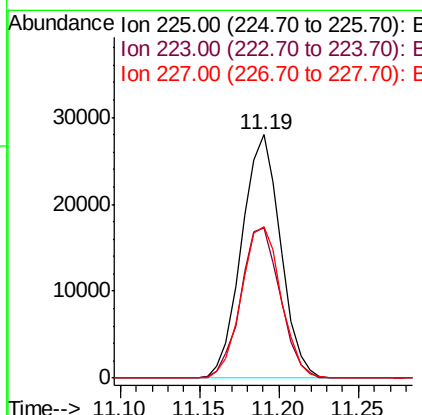
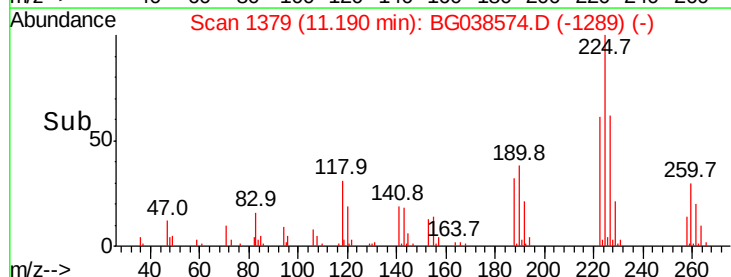
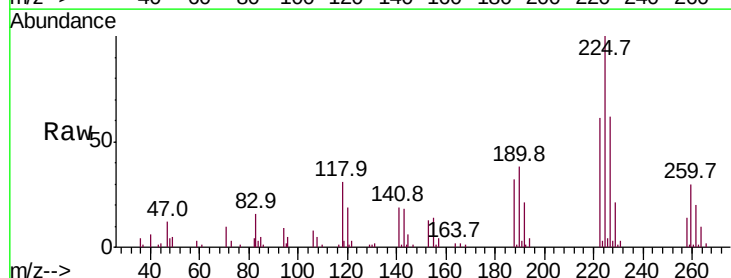
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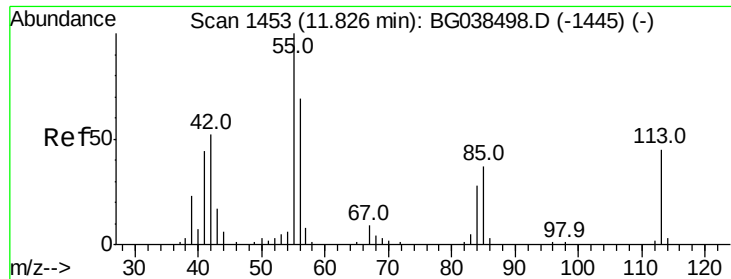
Sohil
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#34
Hexachlorobutadiene
Concen: 38.936 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	45.0	67.6
227	62.5	50.6	75.8





#35

Caprolactam

Concen: 37.707 ng/mL

RT: 11.83 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Instrument :

BNA_G

ClientSampleID :

PB115331BS

Tot Ion:113 Resp: 23359

Ion Ratio Lower Upper

113 100

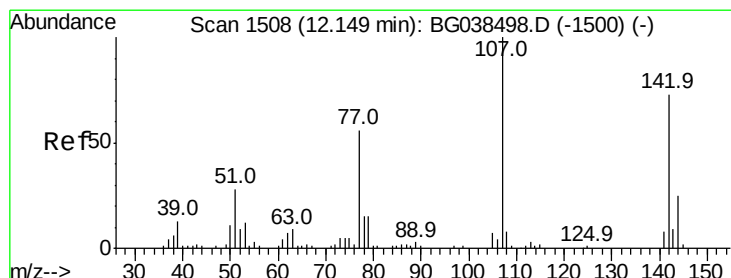
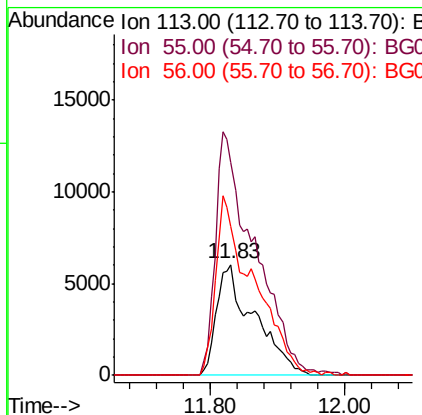
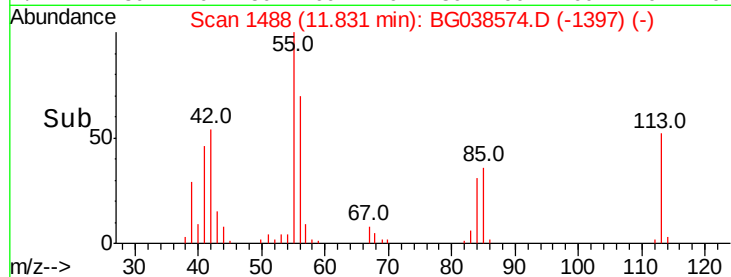
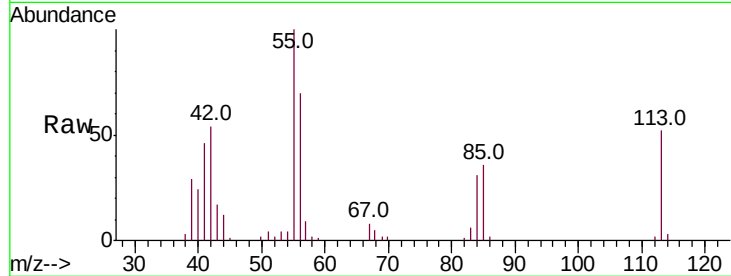
55 192.1 204.3 244.3#

56 134.0 135.0 175.0#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.635 ng/mL

RT: 12.15 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

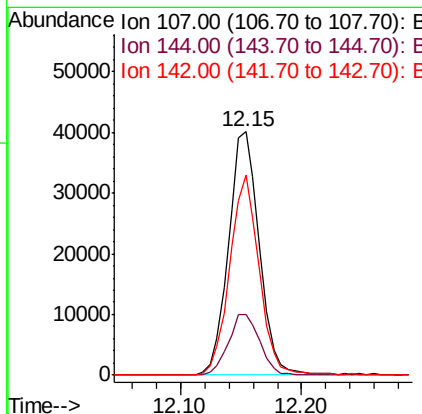
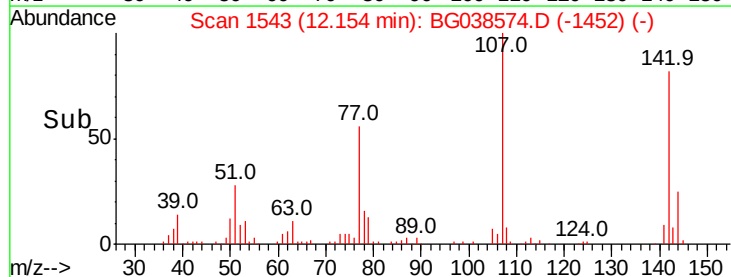
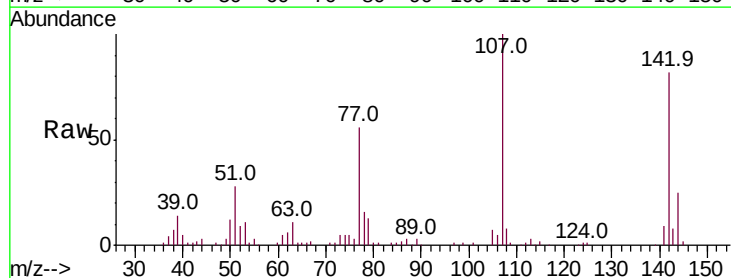
Tgt Ion:107 Resp: 71122

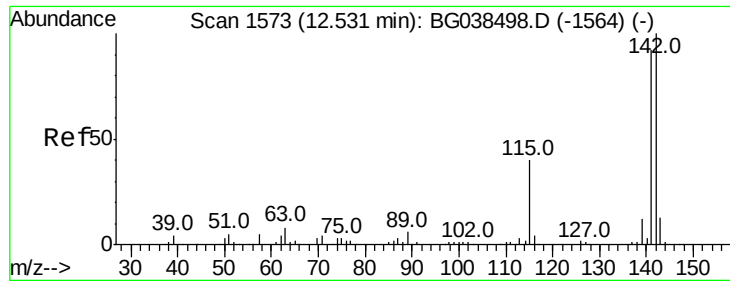
Ion Ratio Lower Upper

107 100

144 24.9 20.1 30.1

142 82.2 58.7 88.1





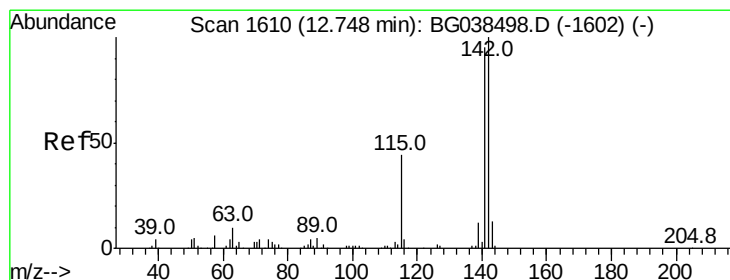
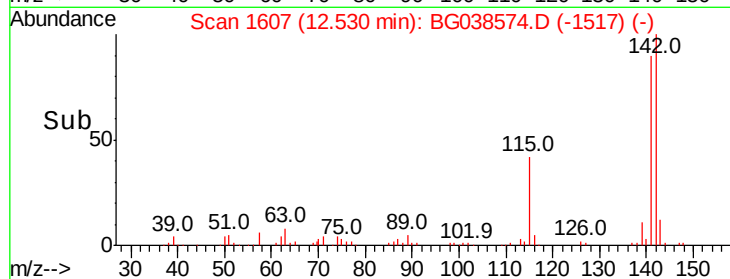
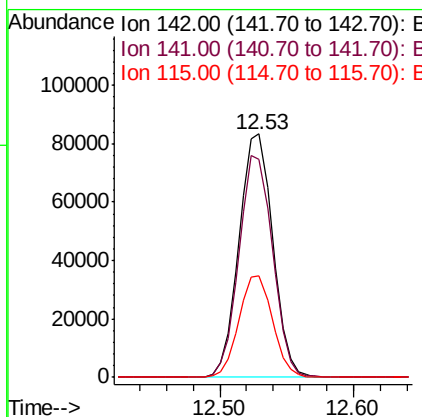
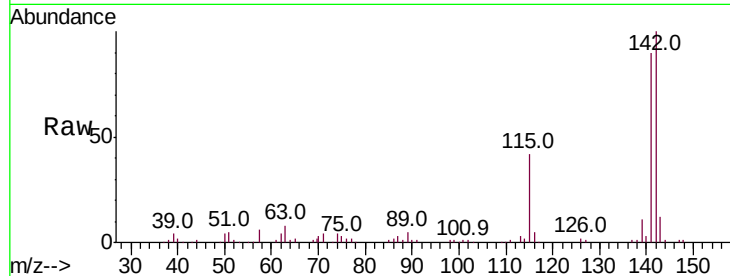
#37
2-Methylnaphthalene
Concen: 44.755 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	73.5	110.3
115	41.7	31.7	47.5

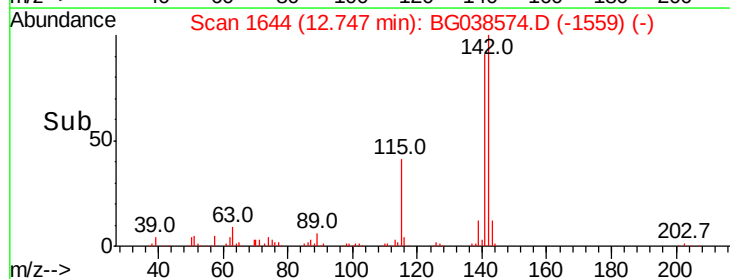
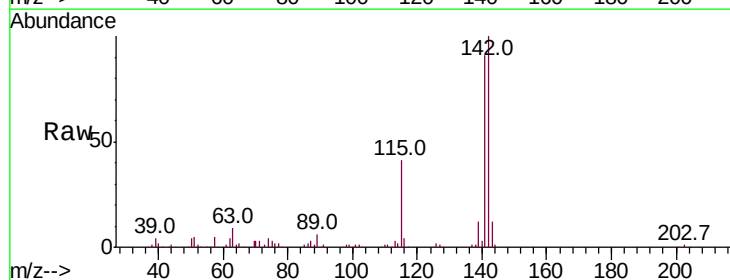
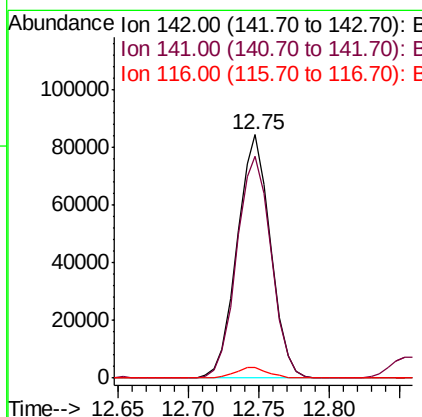
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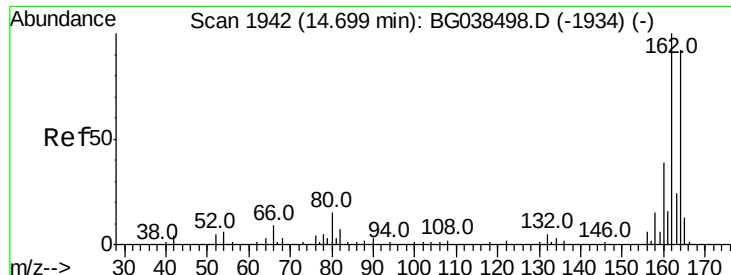
Sohil
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#38
1-Methylnaphthalene
Concen: 43.917 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	75.8	113.8
116	4.1	3.6	5.4





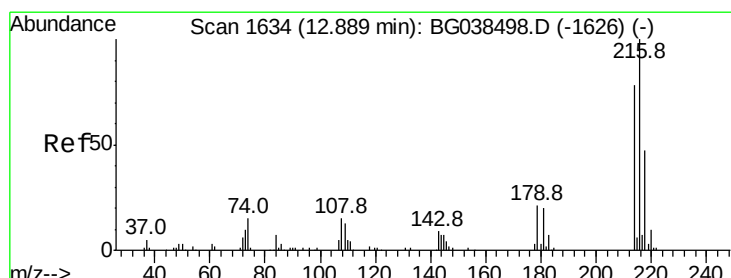
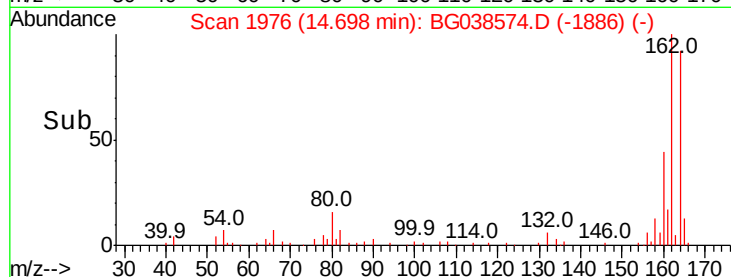
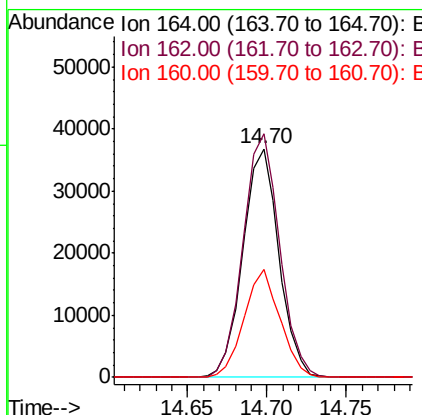
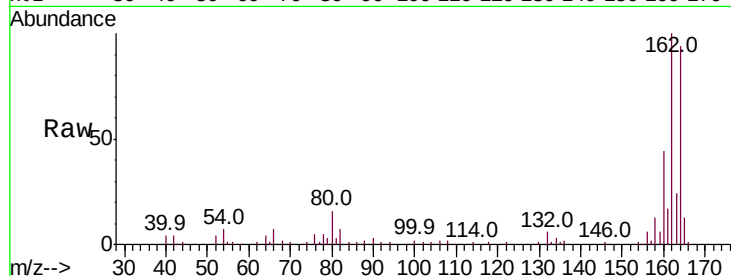
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.4	86.6	130.0
160	46.9	34.2	51.2

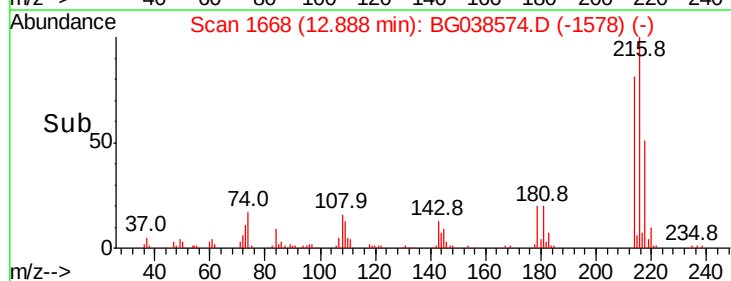
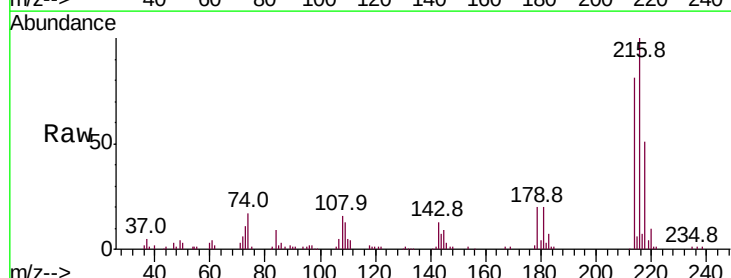
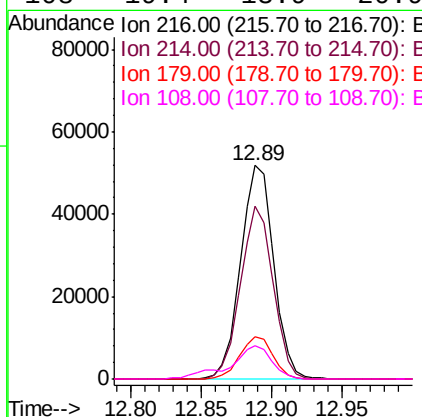
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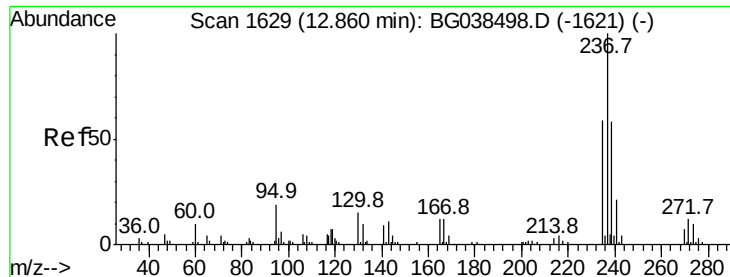
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.121 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.1	96.1
179	19.8	16.4	24.6
108	19.4	13.9	20.9





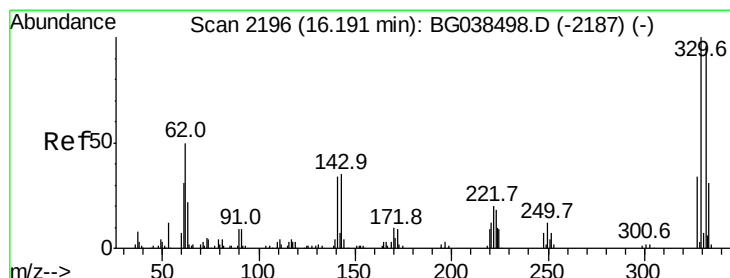
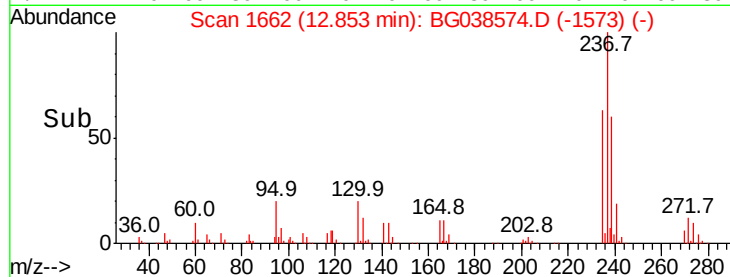
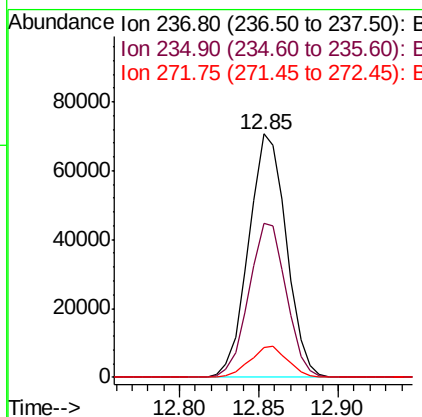
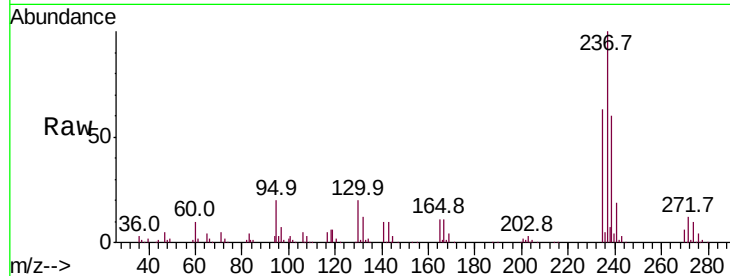
#41
Hexachlorocyclopentadiene
Concen: 97.962 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	116709		
235	63.3	38.8	78.8	
272	12.3	0.0	32.0	

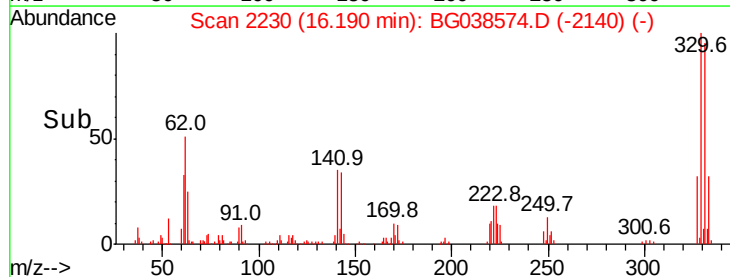
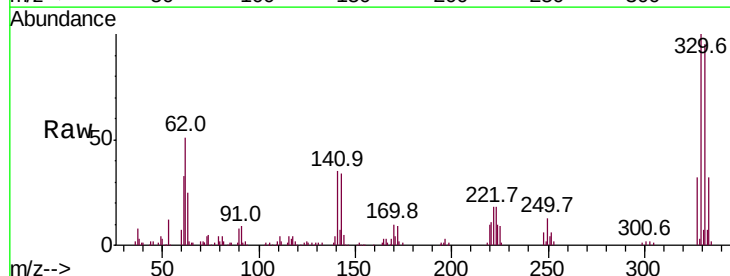
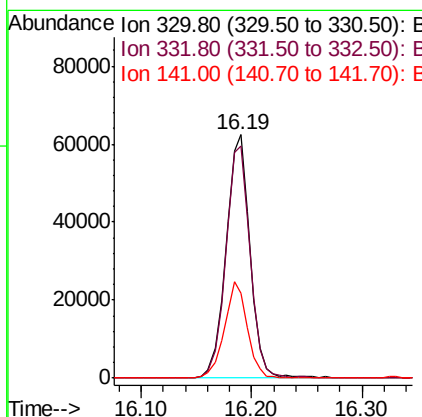
Manual Integrations
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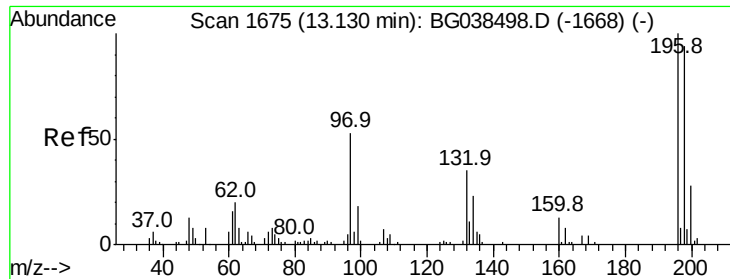
Sohil
12/17/2018 4:11:49 PM



#42
2,4,6-Tribromophenol
Concen: 117.901 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	94265		
332	96.6	76.9	115.3	
141	38.0	28.8	43.2	





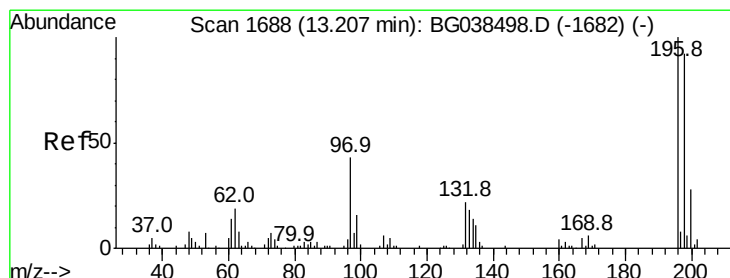
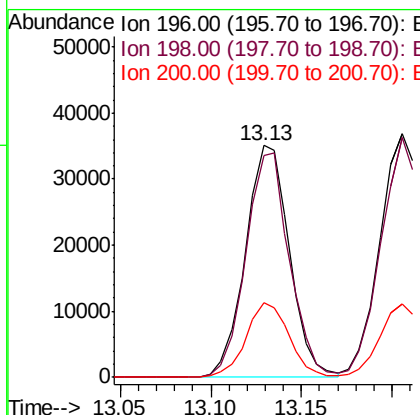
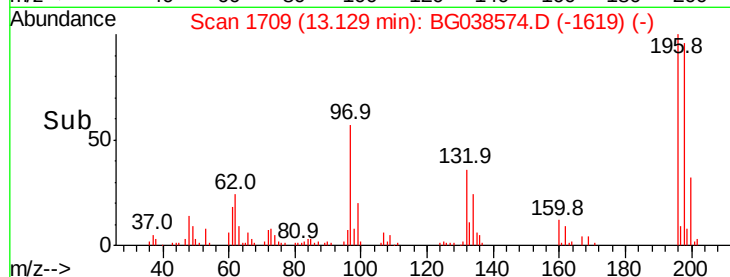
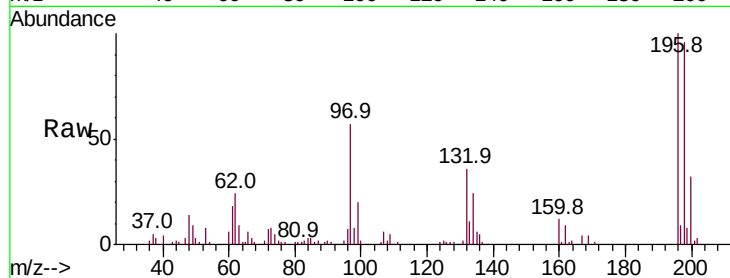
#43
 2,4,6-Trichlorophenol
 Concen: 44.382 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB115331BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.0	75.0	112.4	
200	32.1	22.4	33.6	

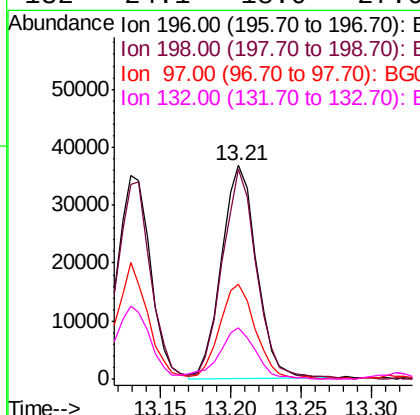
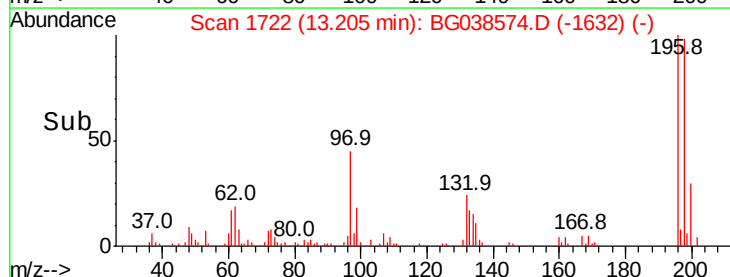
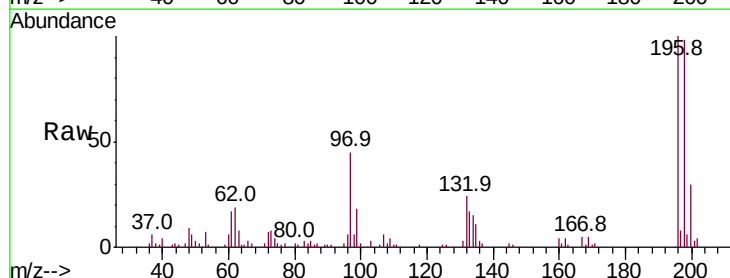
Manual Integrations
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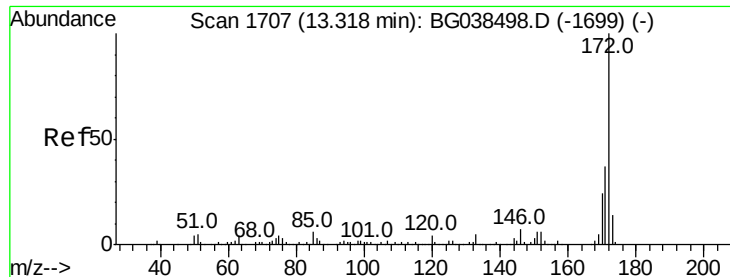
Sohil
 12/17/2018 4:11:49 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.913 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.3	74.0	111.0	
97	44.6	35.1	52.7	
132	24.1	18.0	27.0	





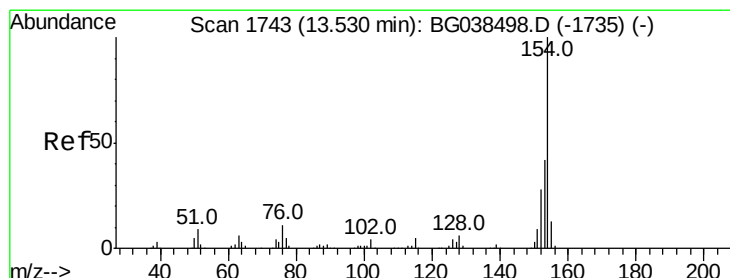
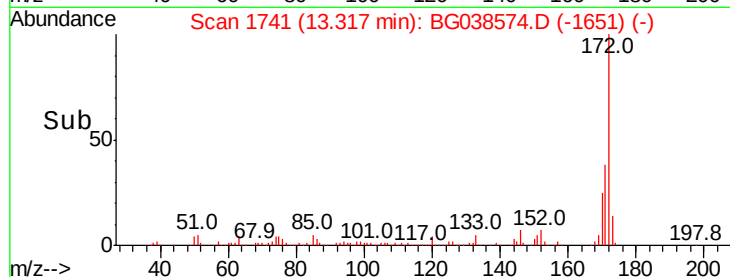
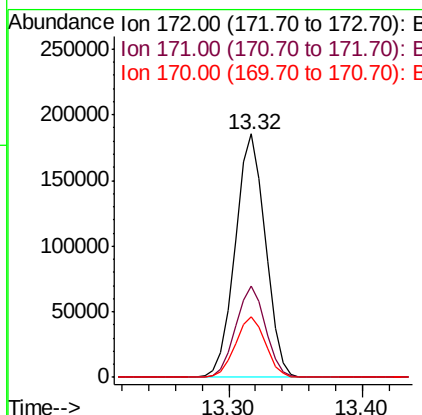
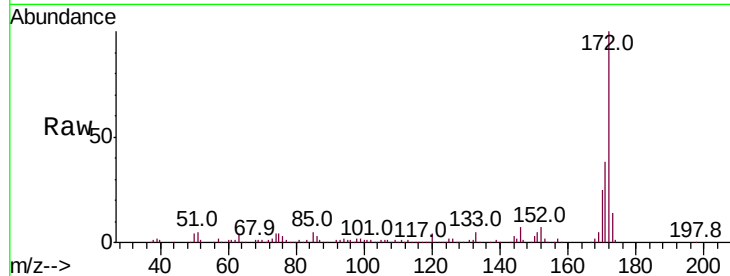
#45
2-Fluorobiphenyl
Concen: 68.603 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	290111		
171	37.7	29.8	44.6	
170	24.6	19.5	29.3	

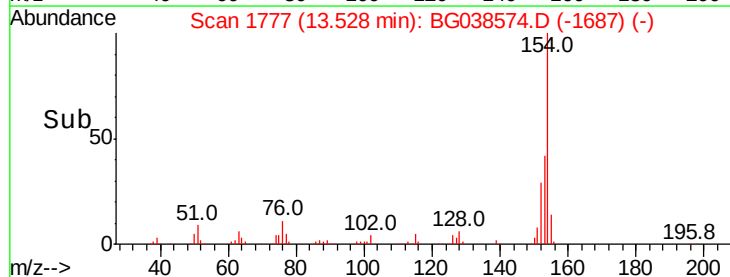
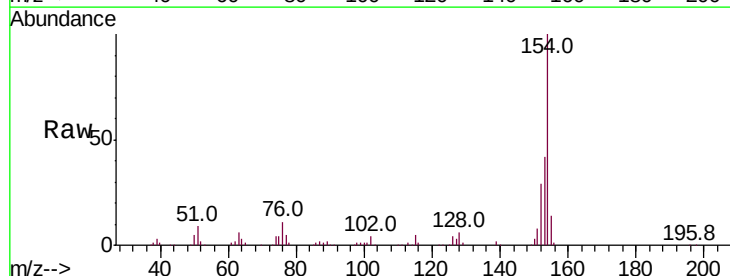
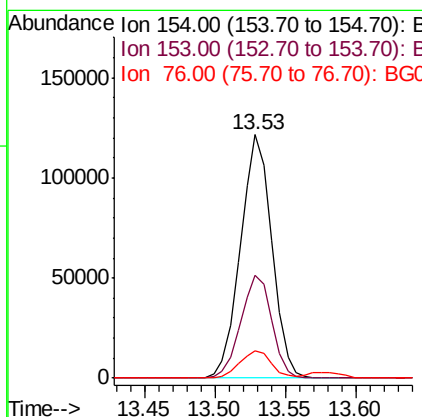
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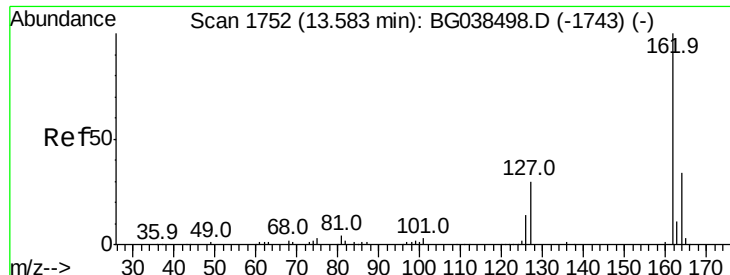
Sohil
12/17/2018 4:11:49 PM



#46
1,1'-Biphenyl
Concen: 38.725 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	188332		
153	42.0	22.1	62.1	
76	11.1	0.0	31.2	





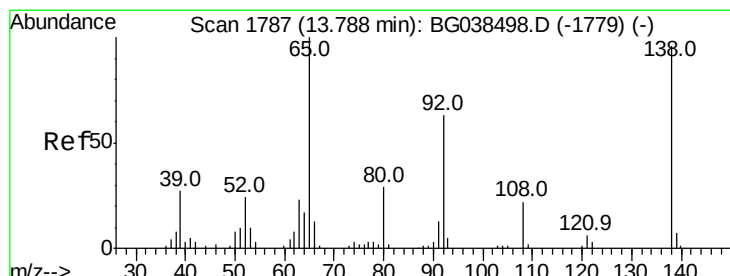
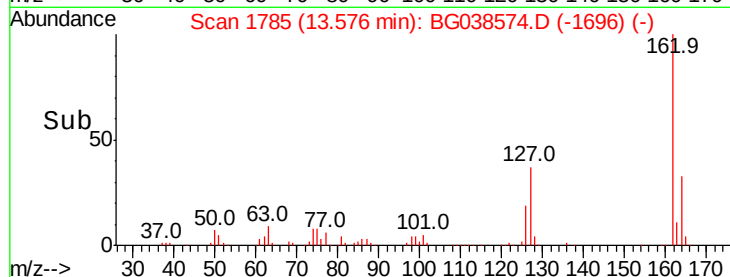
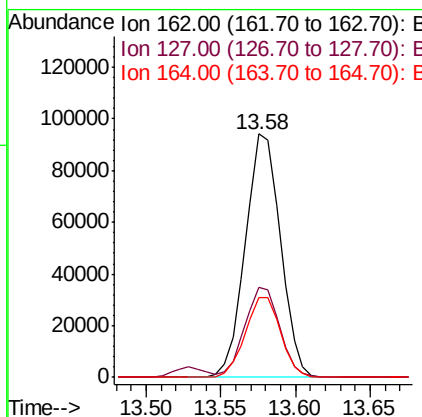
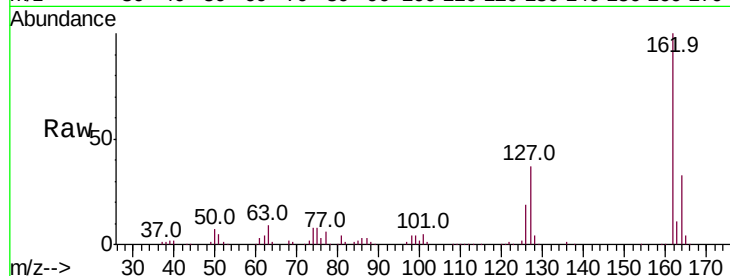
#47
 2-Chloronaphthalene
 Concen: 40.709 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB115331BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	36.9	27.8	41.8
164	32.8	26.9	40.3

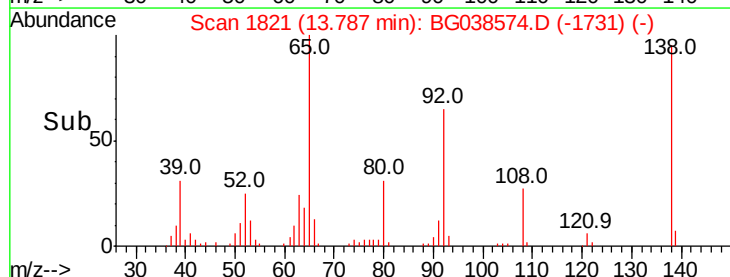
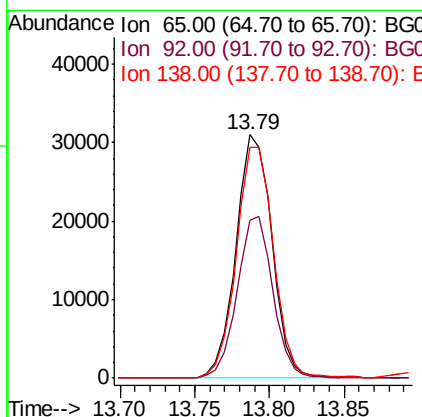
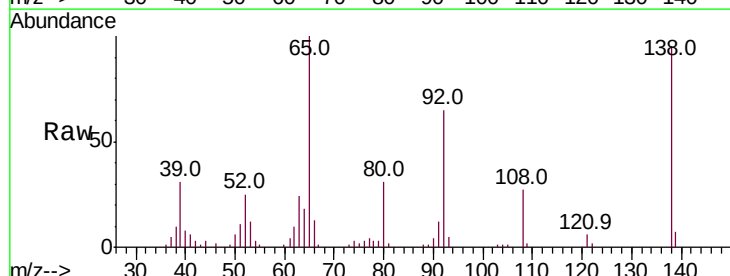
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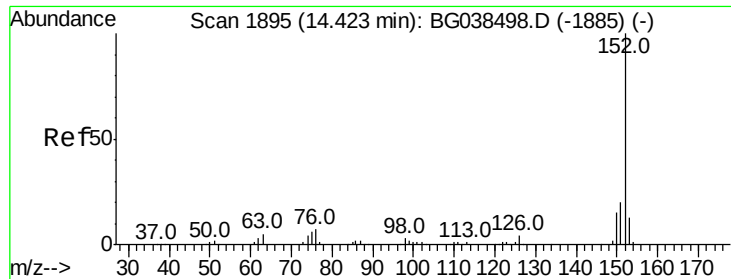
Sohil
 12/17/2018 4:11:49 PM



#48
 2-Nitroaniline
 Concen: 43.440 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	64.8	50.0	75.0
138	94.8	76.9	115.3





#49

Acenaphthylene

Concen: 44.520 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Instrument :

BNA_G

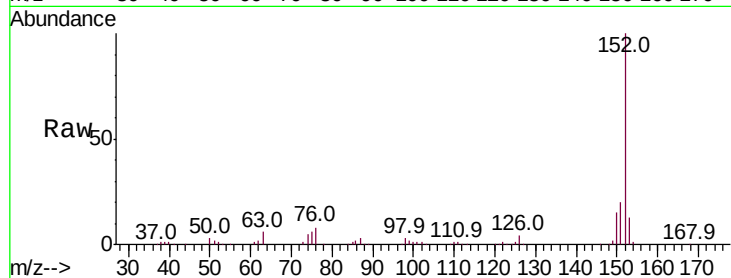
ClientSampleId :

PB115331BS

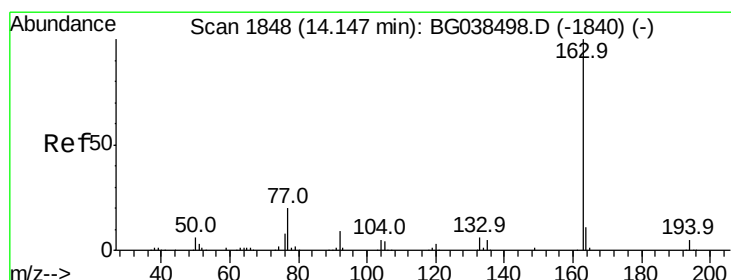
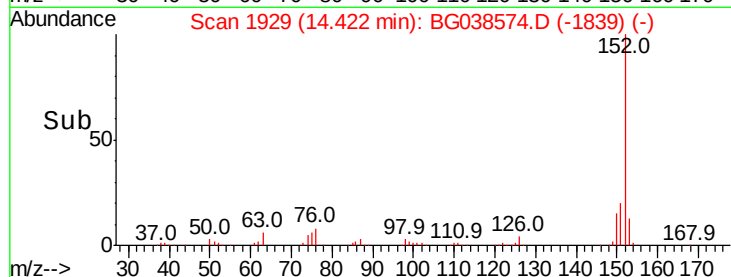
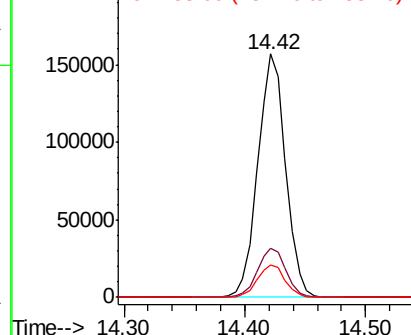
Tot Ion:	152	Resp:	250029
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.4	24.6
153	13.1	10.4	15.6

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.508 ng

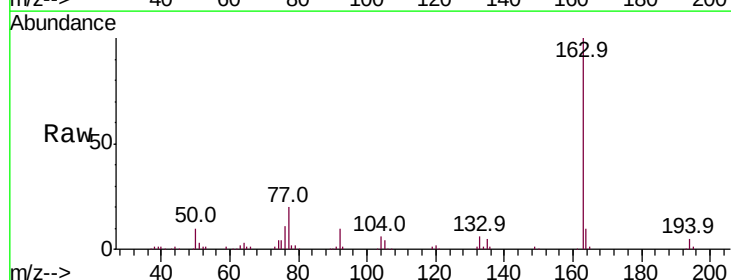
RT: 14.15 min Scan# 1882

Delta R.T. -0.00 min

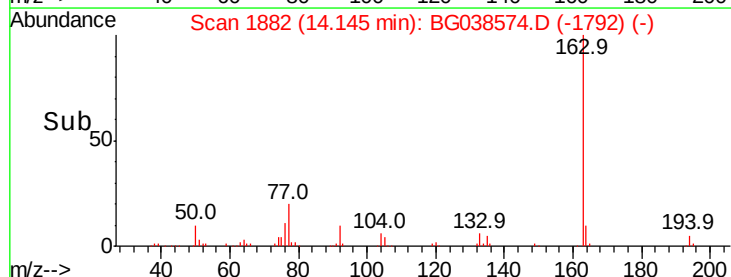
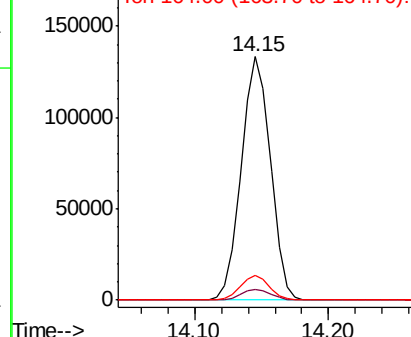
Lab File: BG038574.D

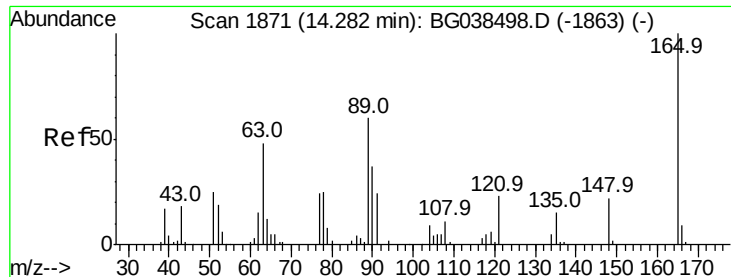
Acq: 14 Dec 2018 19:07

Tgt Ion:	163	Resp:	201382
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	10.4	8.6	12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





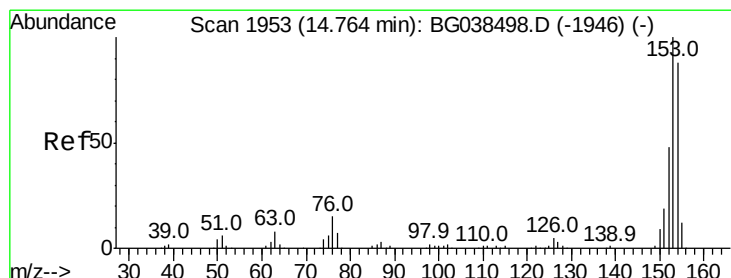
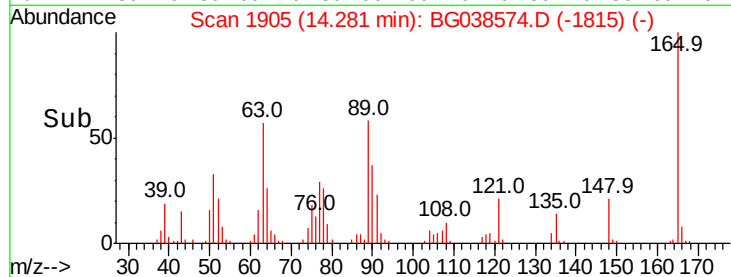
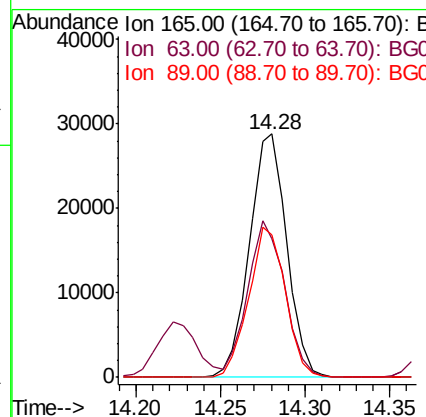
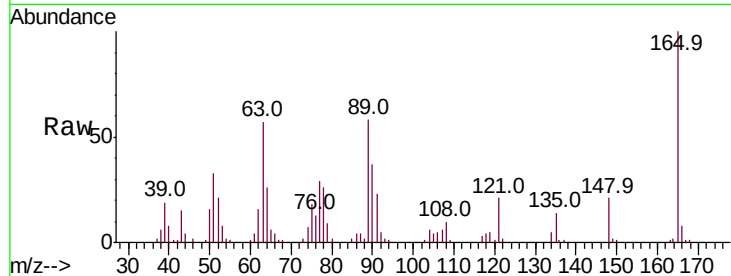
#51
 2,6-Dinitrotoluene
 Concen: 41.092 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB115331BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.1	51.8	77.6
89	58.4	47.9	71.9

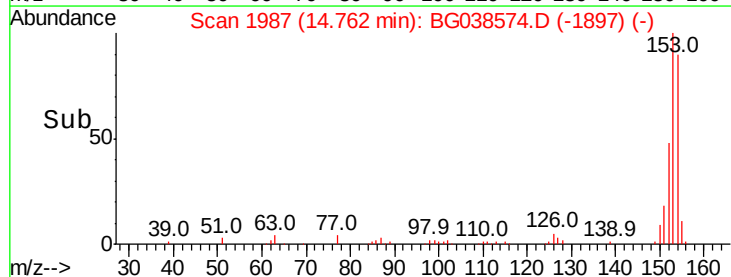
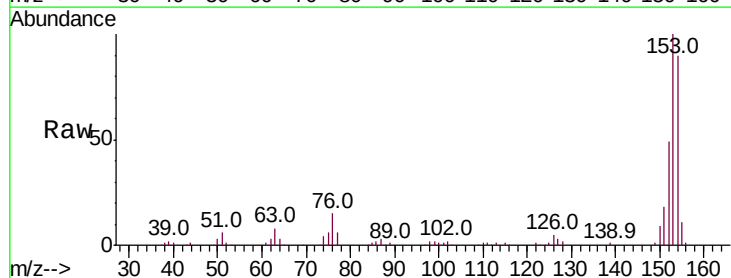
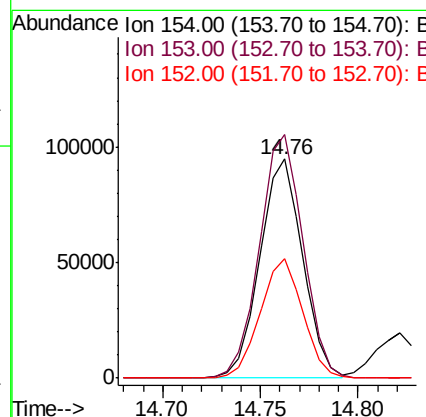
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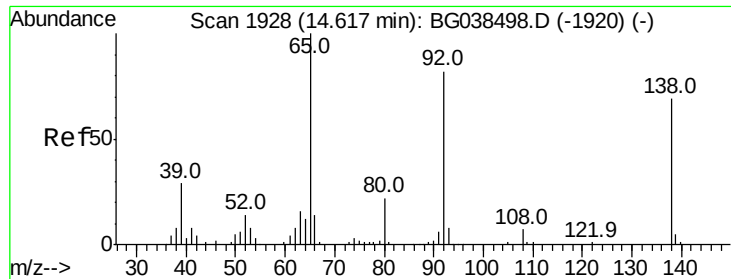
Sohil
 12/17/2018 4:11:49 PM



#52
 Acenaphthene
 Concen: 42.684 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.6	136.0
152	54.3	43.5	65.3





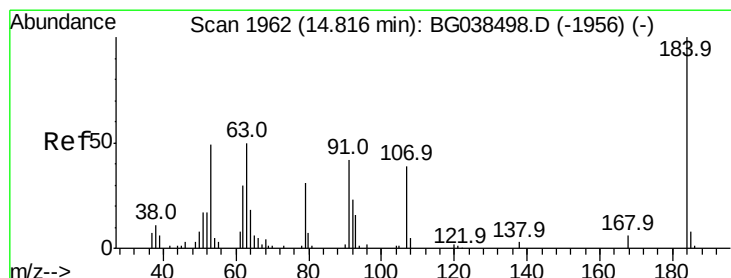
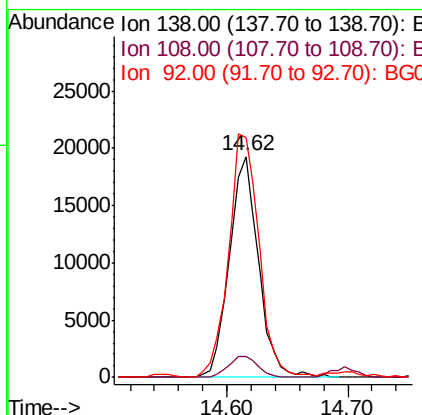
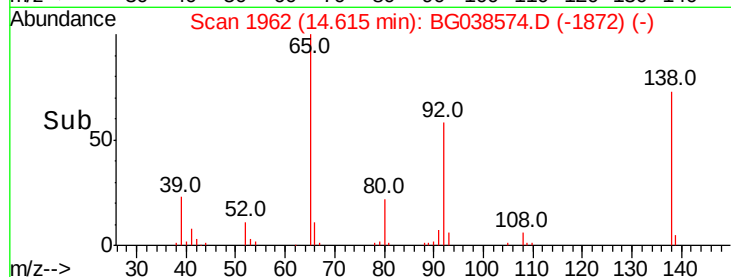
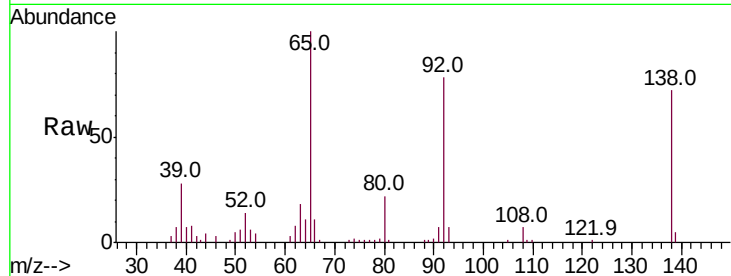
#53
3-Nitroaniline
Concen: 29.569 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion:138 Resp: 32361
Ion Ratio Lower Upper
138 100
108 9.4 7.9 11.9
92 108.8 95.3 142.9

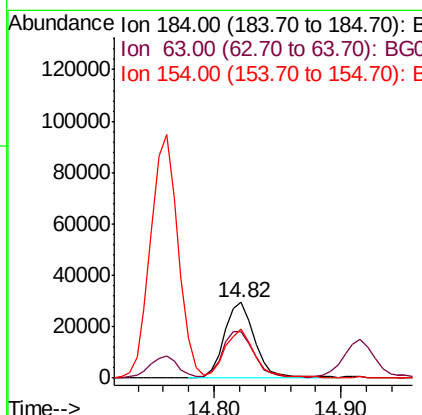
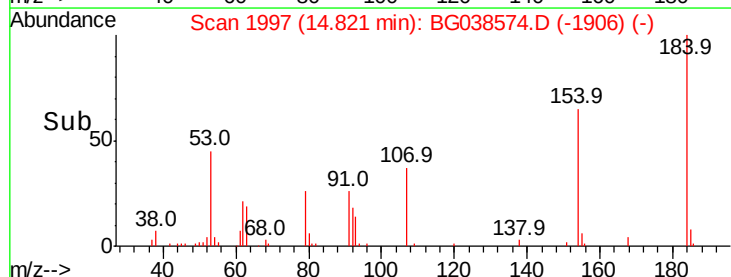
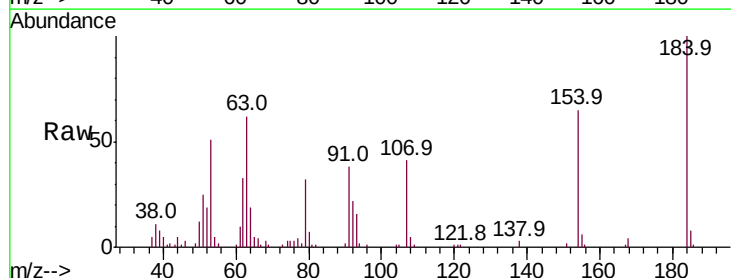
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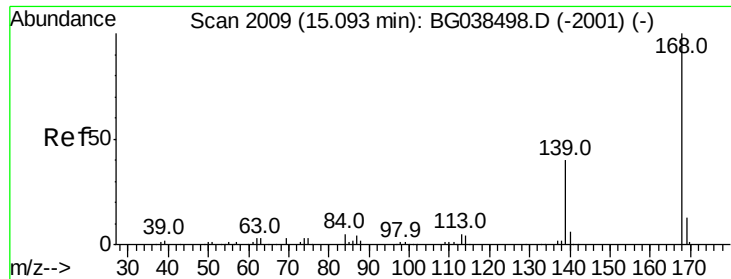
Sohil
12/17/2018 4:11:49 PM



#54
2,4-Dinitrophenol
Concen: 77.135 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion:184 Resp: 49147
Ion Ratio Lower Upper
184 100
63 61.8 47.0 70.6
154 65.4 50.3 75.5





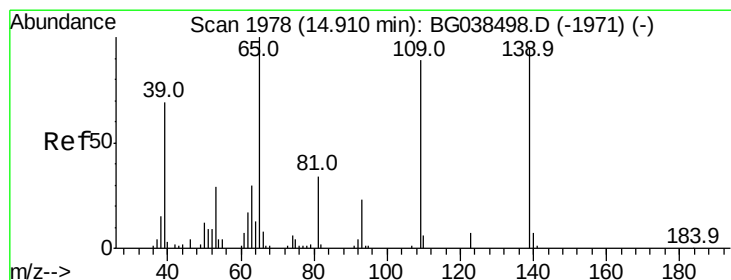
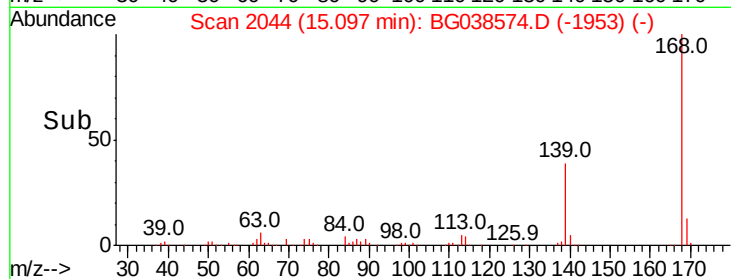
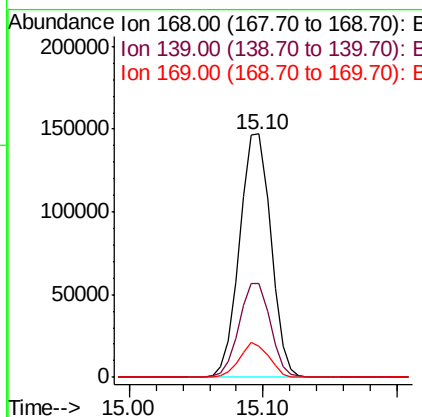
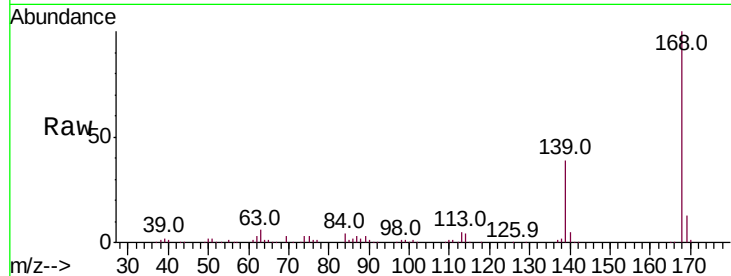
#55
Dibenzenofuran
Concen: 41.532 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.7	32.2	48.2	
169	12.8	10.6	16.0	

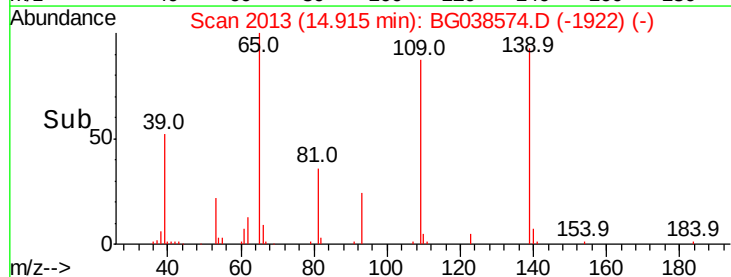
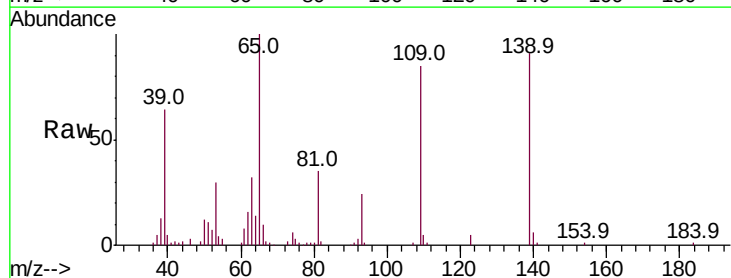
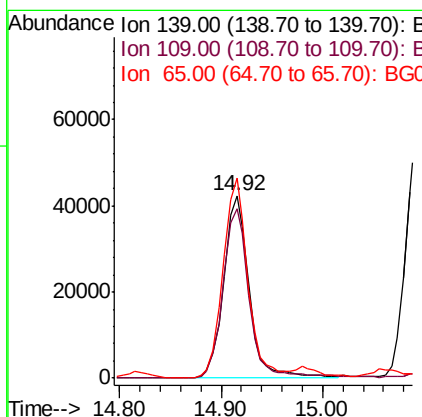
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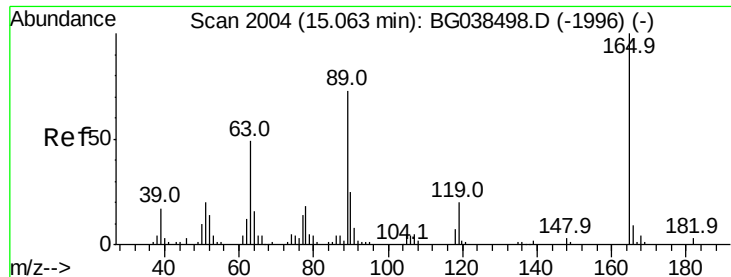
Sohil
12/17/2018 4:11:49 PM



#56
4-Nitrophenol
Concen: 88.892 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	93.0	73.6	113.6	
65	109.3	84.8	124.8	





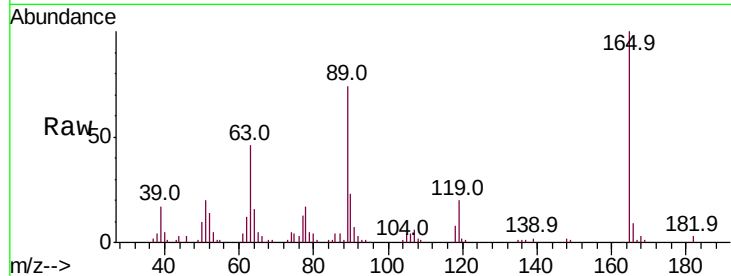
#57
2,4-Dinitrotoluene
Concen: 43.650 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.5	39.0	58.4
89	73.8	58.0	87.0
182	3.4	2.3	3.5

Manual Integrations
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12/17/2018 4:11:49 PM



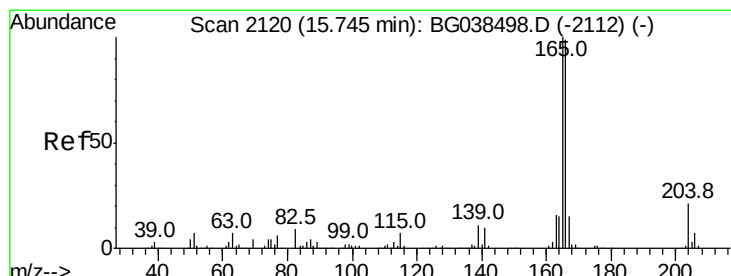
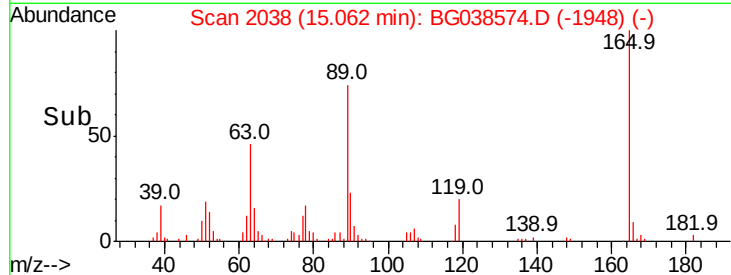
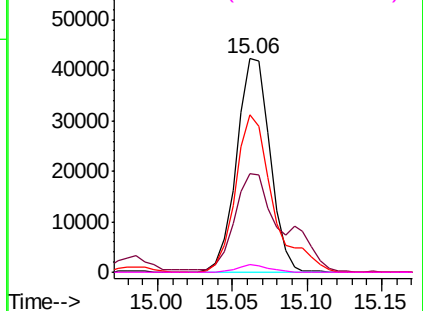
Abundance

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: 44.250 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

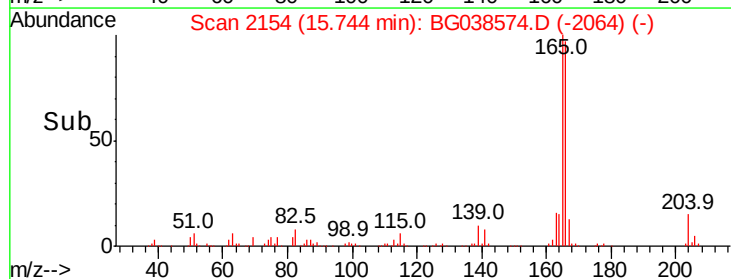
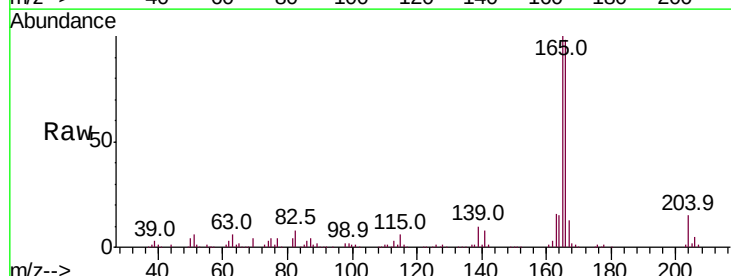
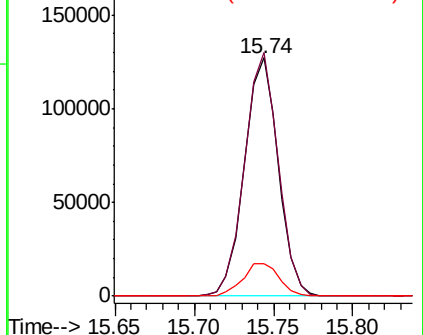
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.3	80.6	120.8
167	13.5	12.0	18.0

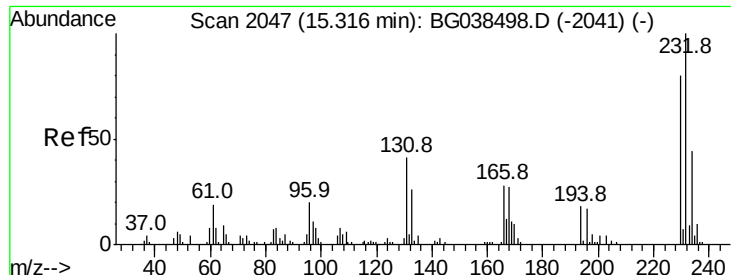
Abundance

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





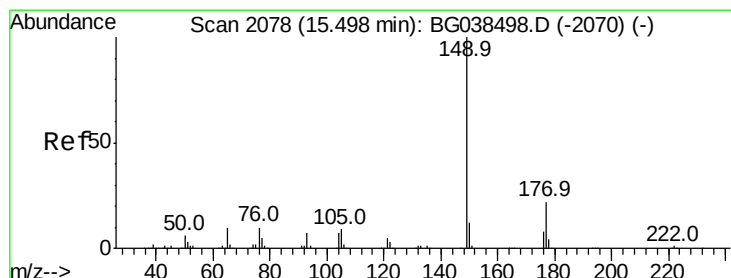
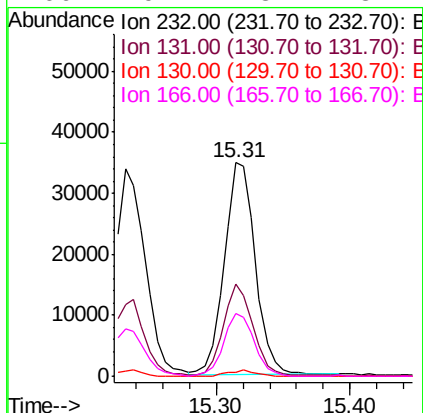
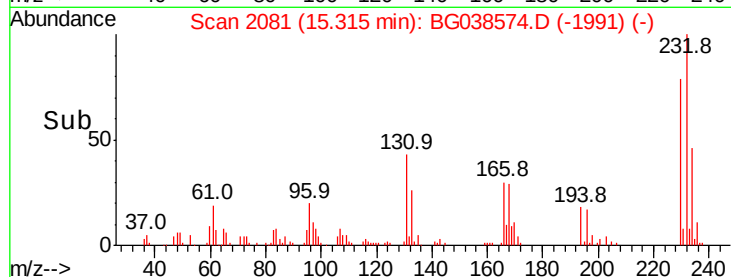
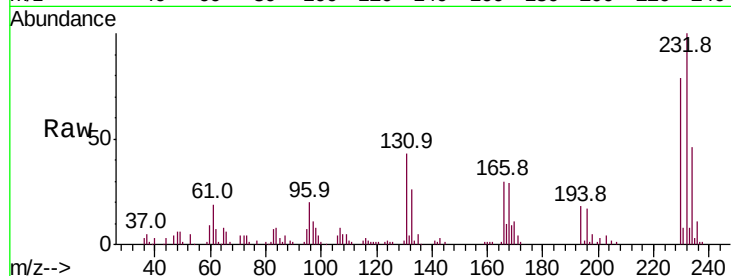
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.621 ng
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB115331BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	56673		
131	40.6		33.0	49.4
130	2.5		2.0	3.0
166	29.1		23.1	34.7

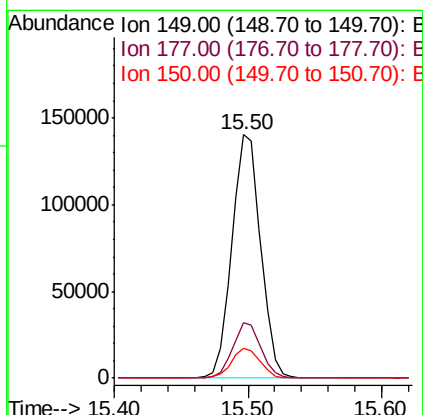
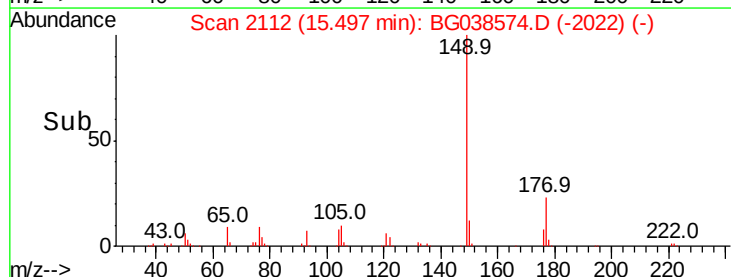
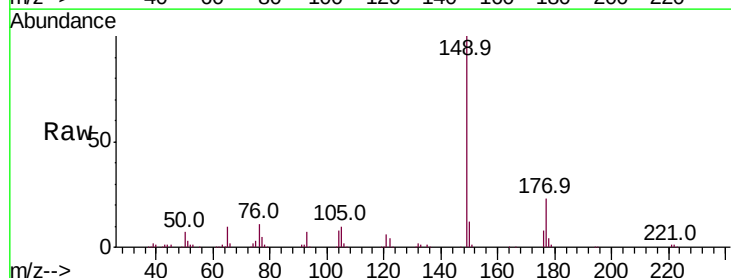
Manual Integrations
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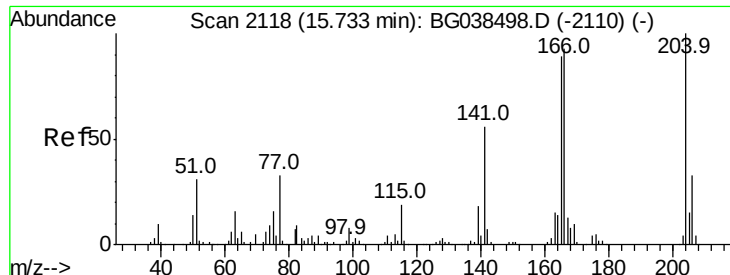
Sohil
 12/17/2018 4:11:49 PM



#60
 Diethylphthalate
 Concen: 40.340 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	209797		
177	22.6		17.7	26.5
150	12.4		9.9	14.9





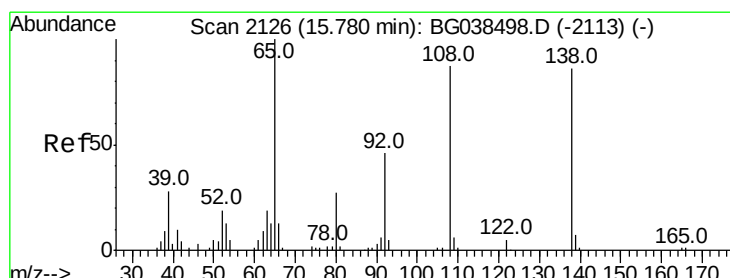
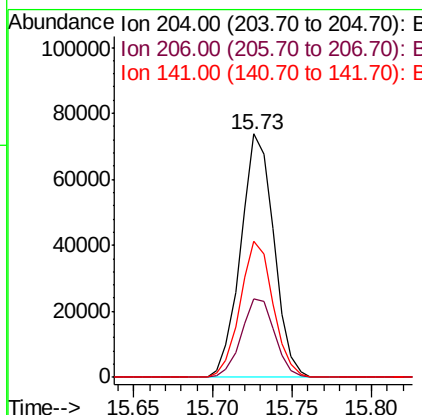
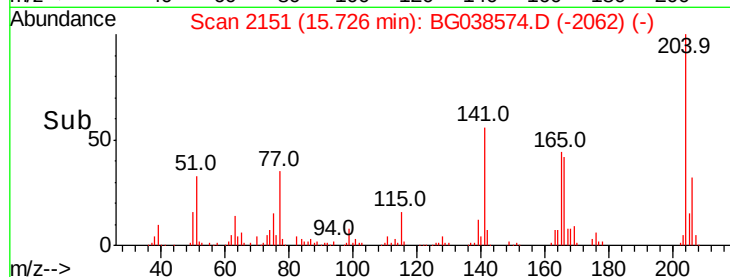
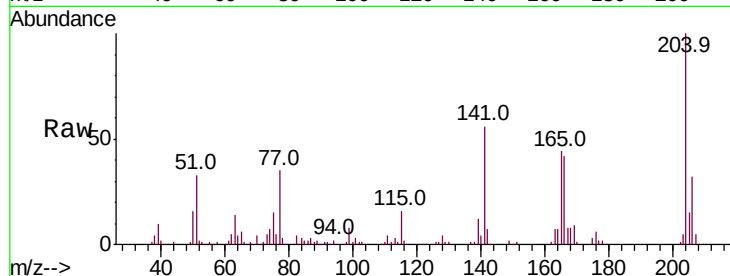
#61
4-Chlorophenyl-phenylether
Concen: 40.198 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampled :
PB115331BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.0	39.0
141	56.0	44.4	66.6

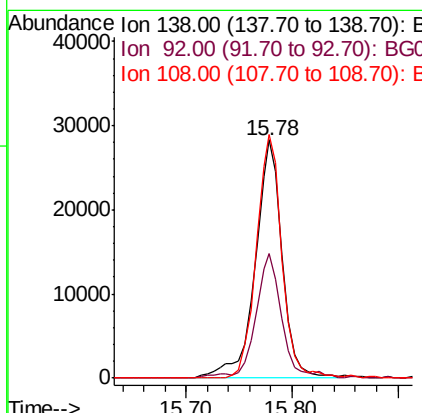
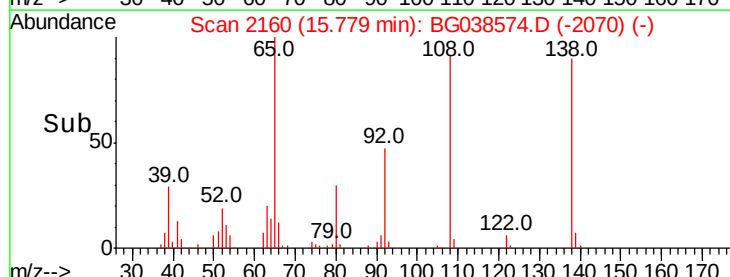
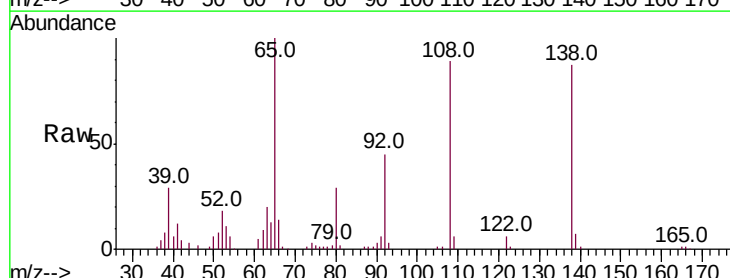
Manual Integrations
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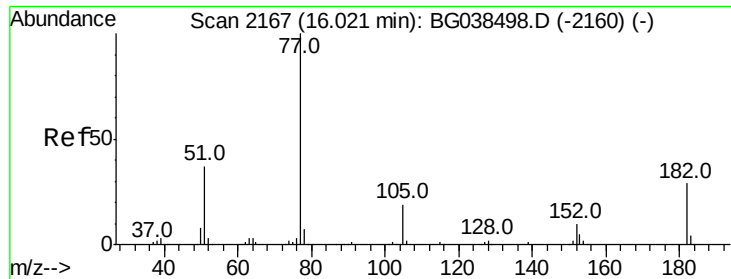
Sohil
12/17/2018 4:11:49 PM



#62
4-Nitroaniline
Concen: 44.573 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.3	33.3	73.3
108	102.1	81.4	121.4





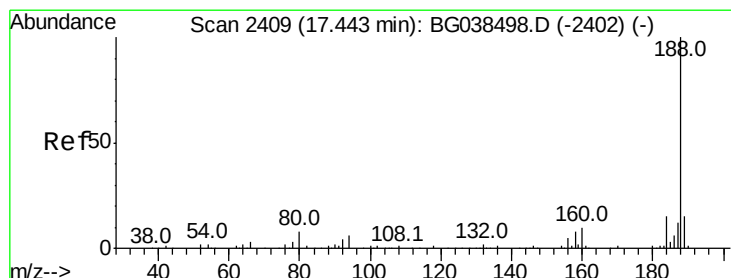
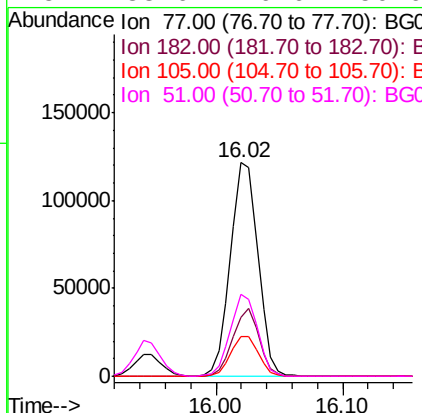
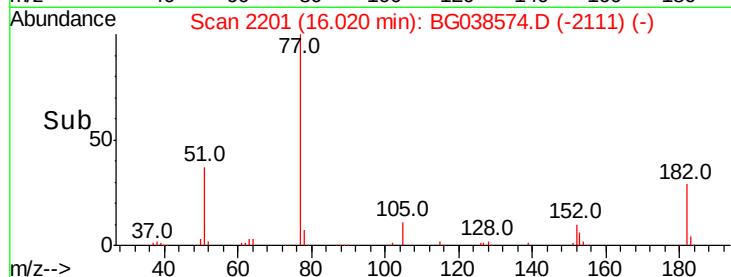
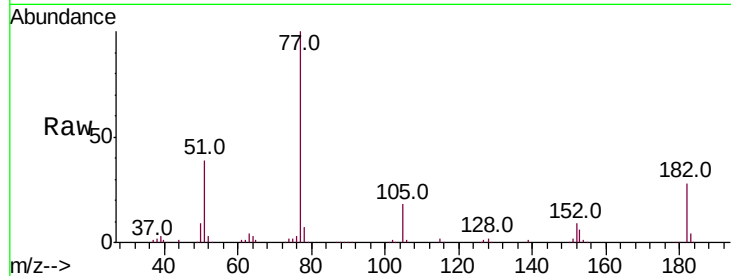
#63
Azobenzene
Concen: 42.122 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.9	8.7	48.7
105	18.3	0.0	38.7
51	38.6	16.6	56.6

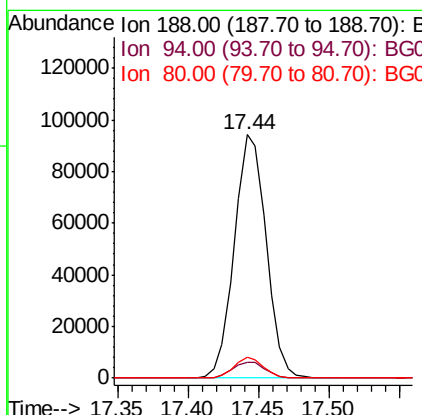
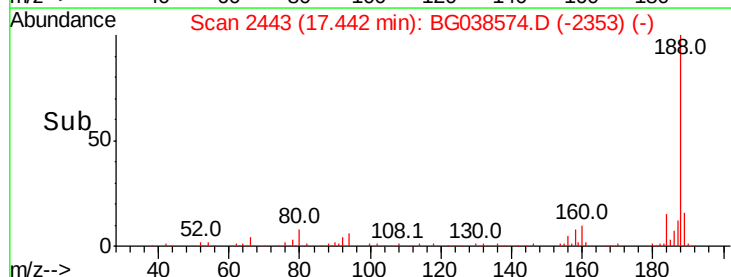
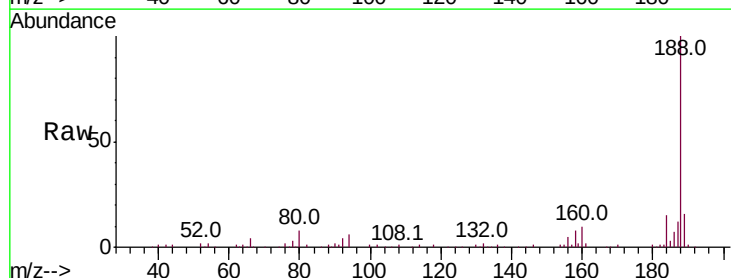
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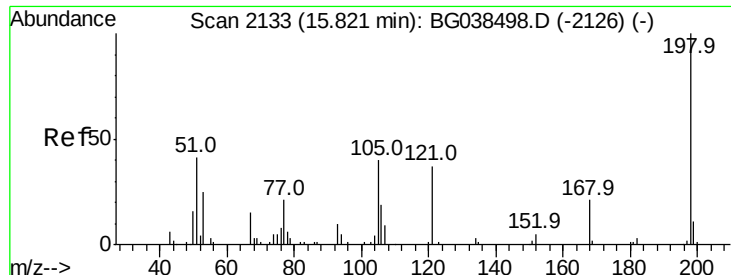
Sohil
12/17/2018 4:11:49 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.1	7.7
80	8.3	6.1	9.1





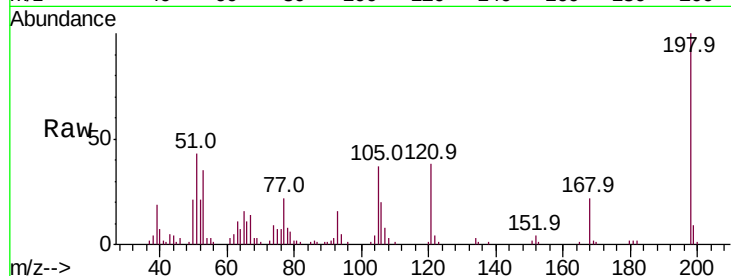
#65
4,6-Dinitro-2-methylphenol
Concen: 38.292 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

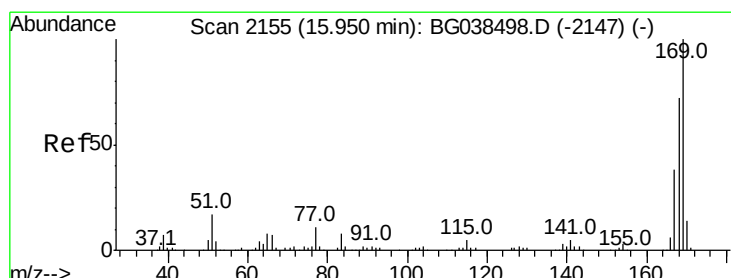
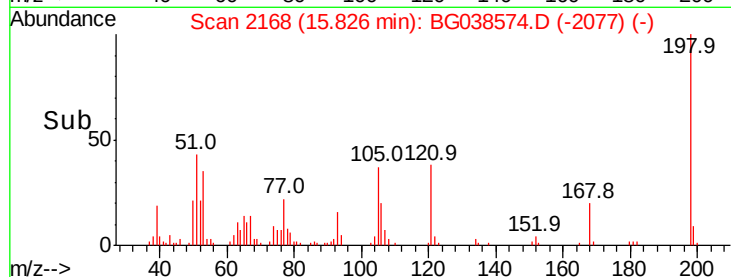
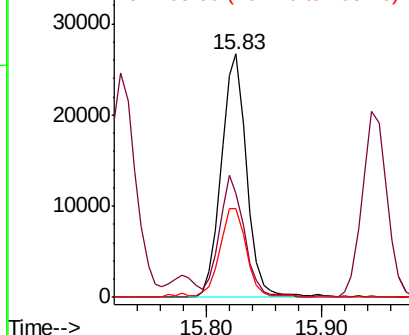
Tot Ion	Ratio	Resp	Lower	Upper
198	100	40460		
51	42.5	28.6	68.6	
105	36.6	20.4	60.4	

Manual Integrations
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Sohil
12/17/2018 4:11:49 PM



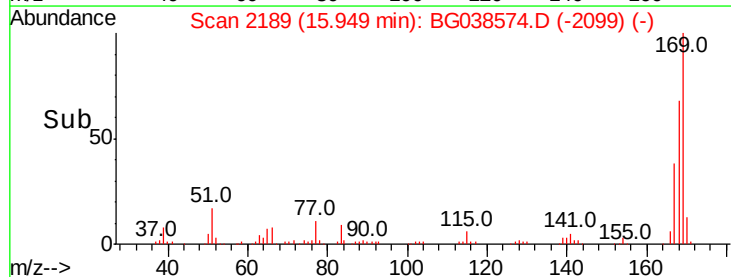
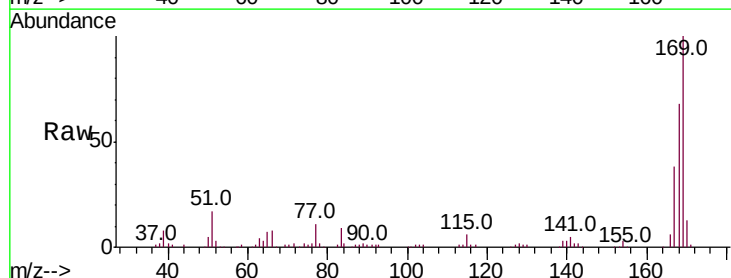
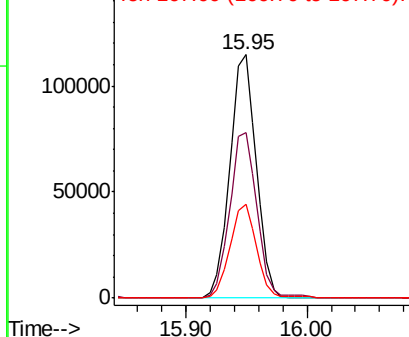
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

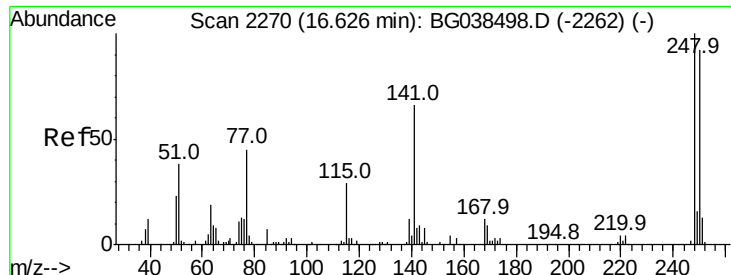


#66
n-Nitrosodiphenylamine
Concen: 40.149 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	174731		
168	67.9	57.5	86.3	
167	38.5	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





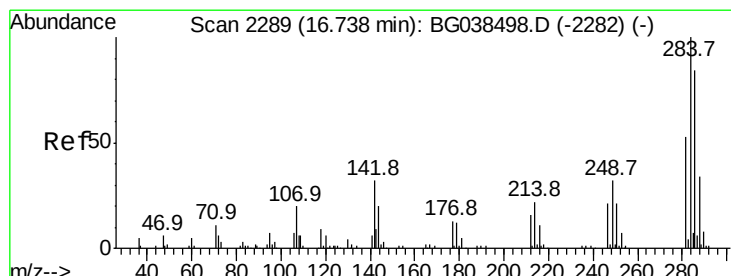
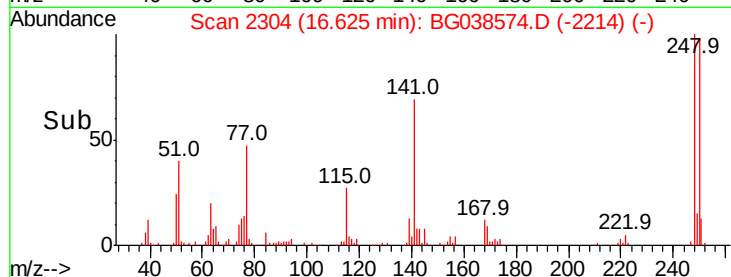
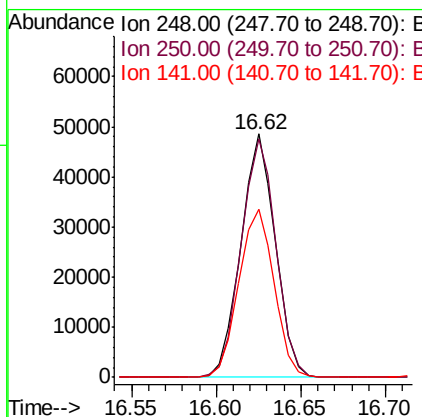
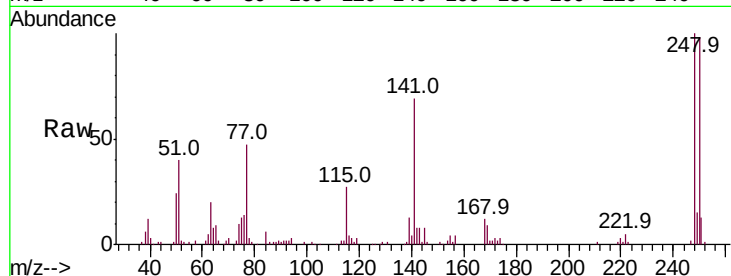
#67
4-Bromophenyl-phenylether
Concen: 38.009 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	73.4	110.2
141	69.0	52.9	79.3

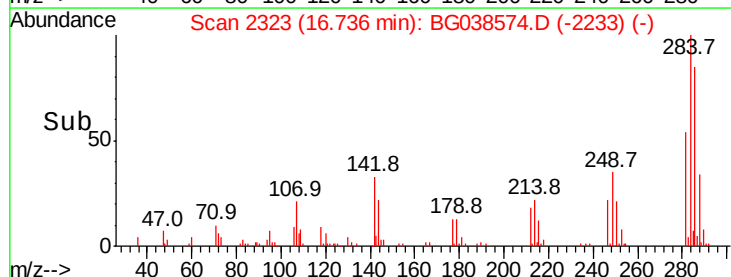
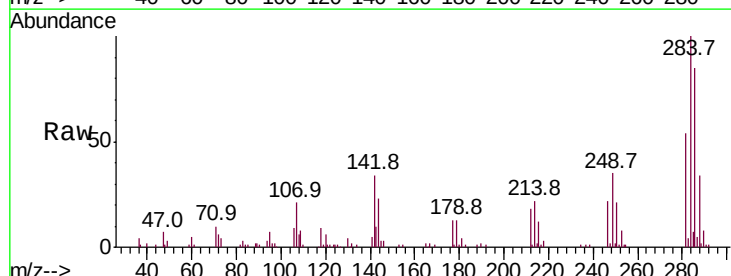
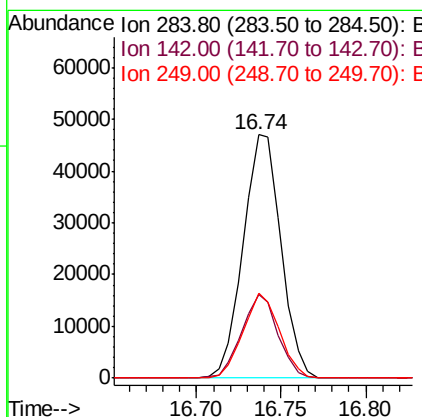
Manual Integrations
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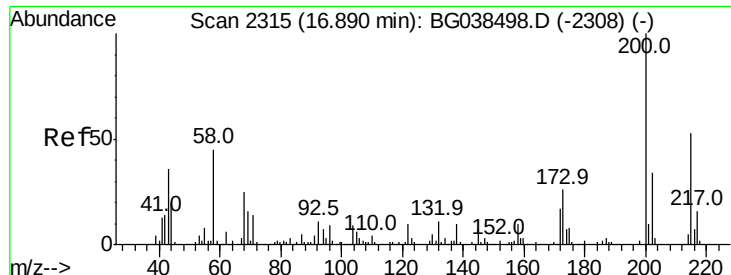
Sohil
12/17/2018 4:11:49 PM



#68
Hexachlorobenzene
Concen: 39.015 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	25.8	38.6
249	37.3	27.0	40.4





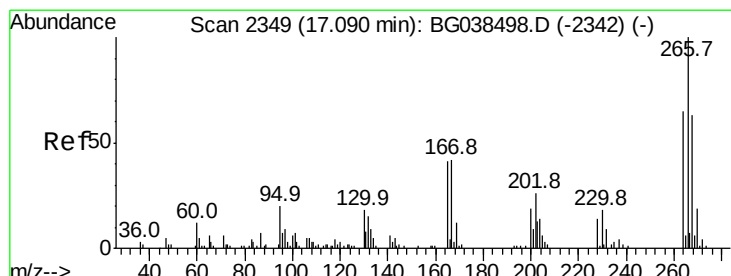
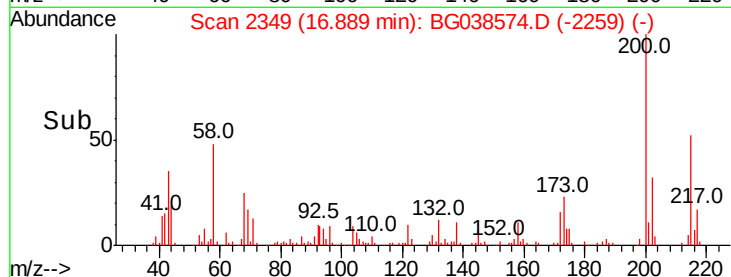
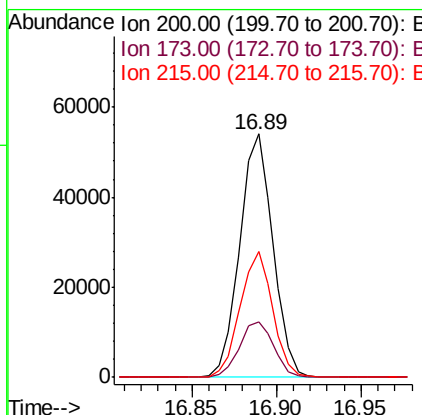
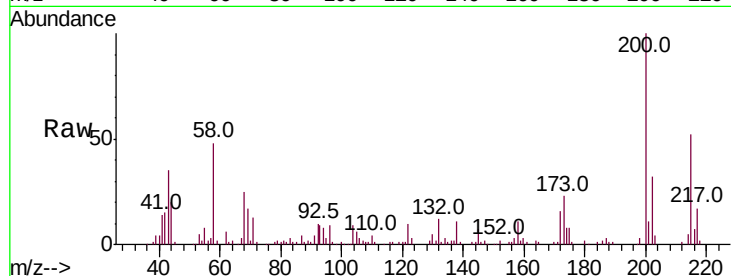
#69
Atrazine
Concen: 45.890 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.9	5.9	45.9
215	51.6	33.1	73.1

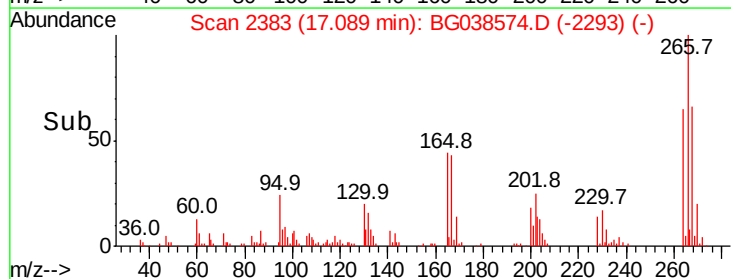
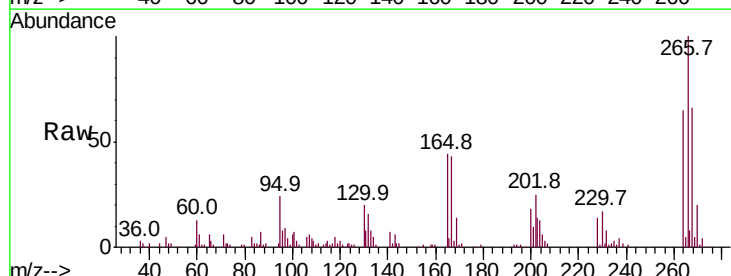
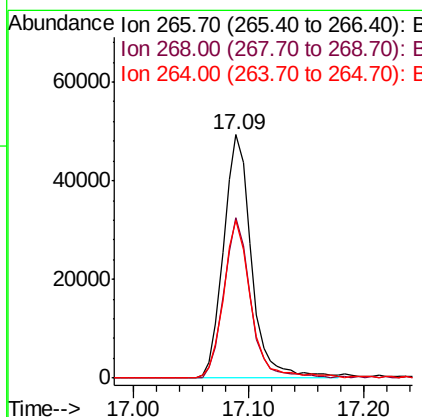
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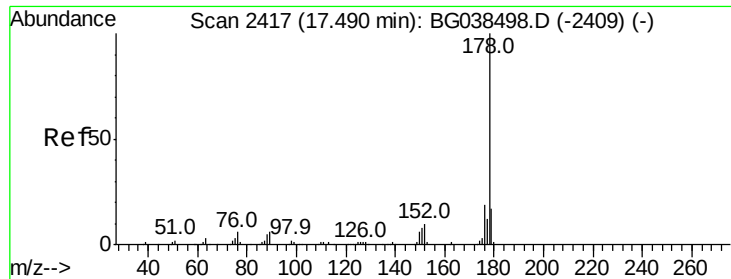
Sohil
12/17/2018 4:11:49 PM



#70
Pentachlorophenol
Concen: 74.601 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.9	55.0	82.6
264	70.0	56.7	85.1





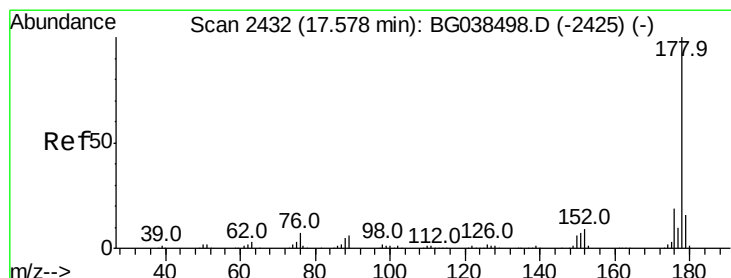
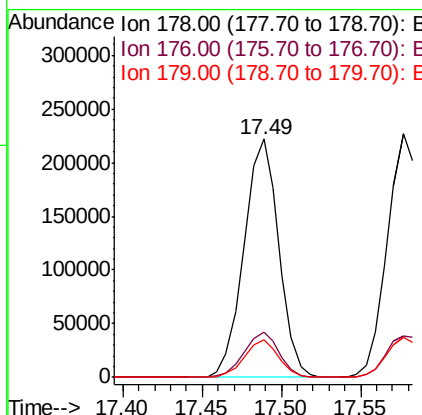
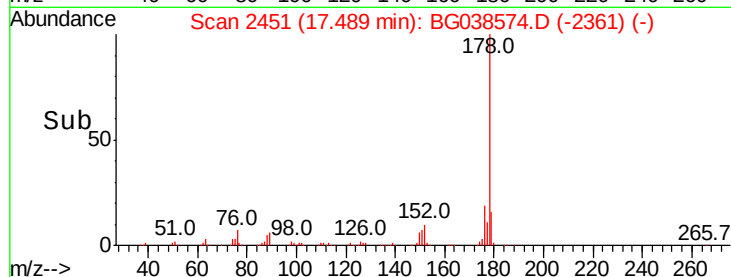
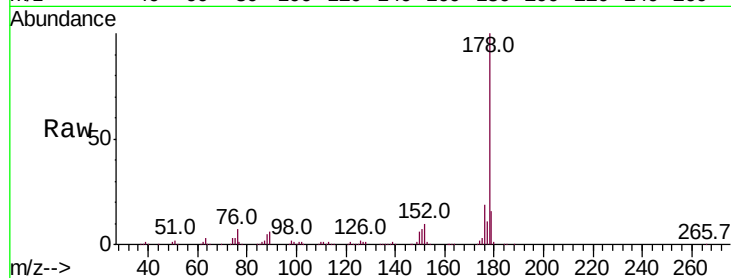
#71
 Phenanthrene
 Concen: 43.993 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB115331BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.6	13.2	19.8

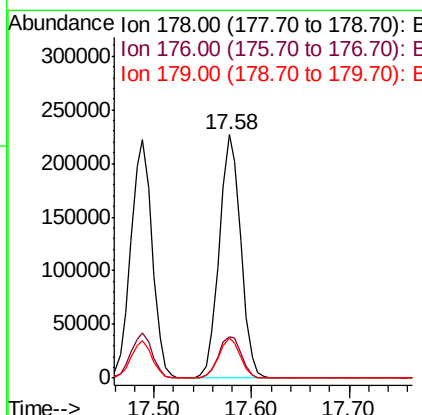
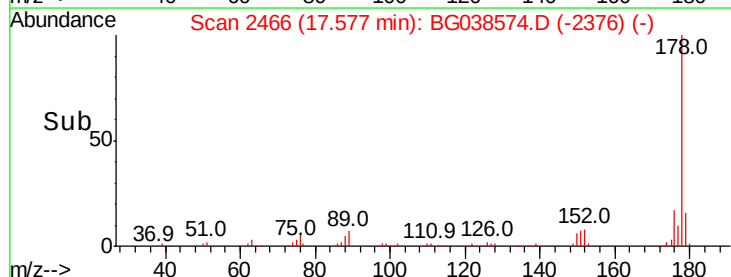
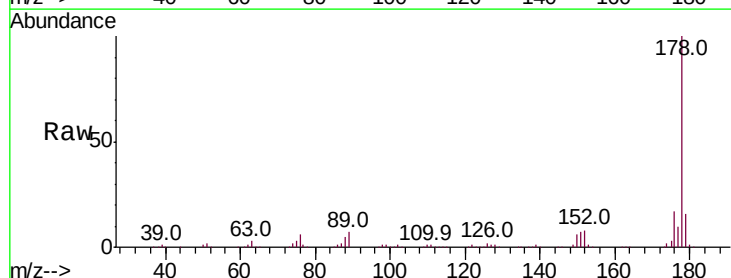
Manual Integrations
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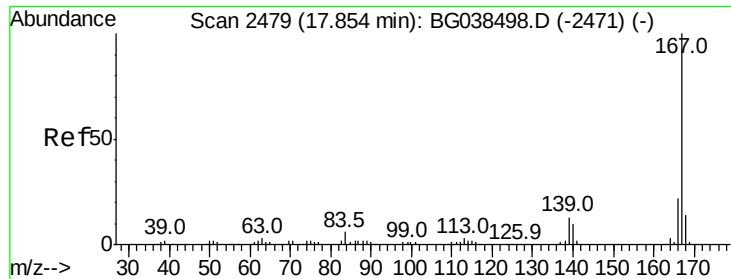
Sohil
 12/17/2018 4:11:49 PM



#72
 Anthracene
 Concen: 45.497 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.2	15.1	22.7
179	16.3	12.9	19.3





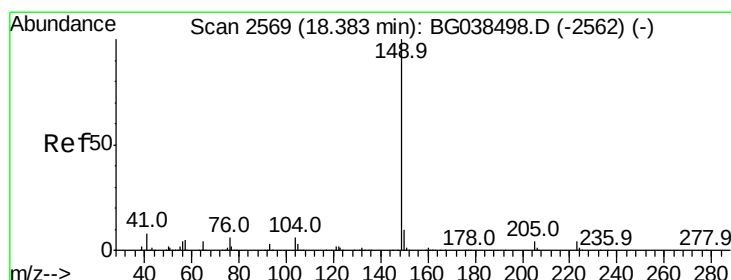
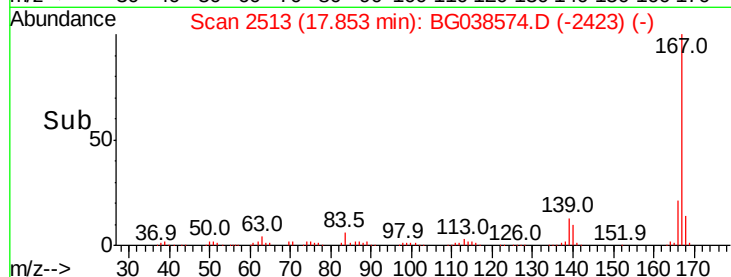
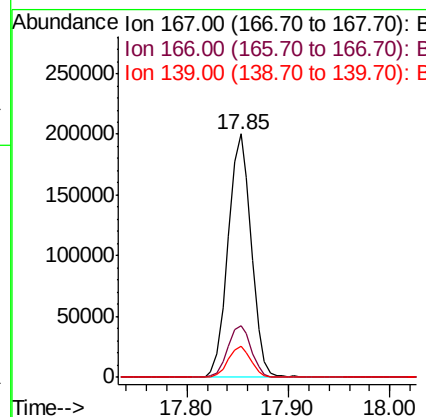
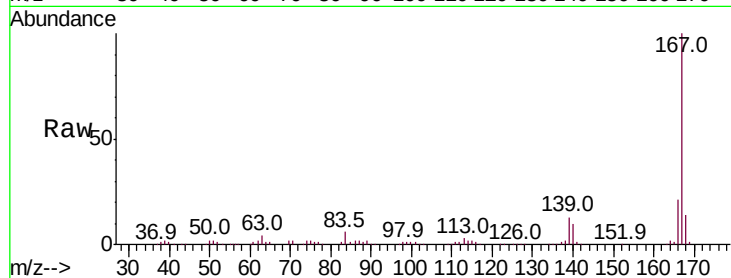
#73
 Carbazole
 Concen: 42.414 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB115331BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.9	26.9
139	12.6	10.2	15.2

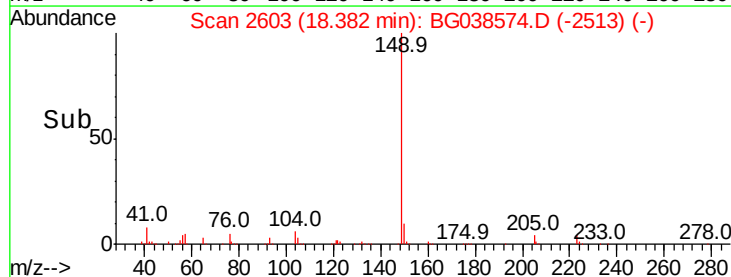
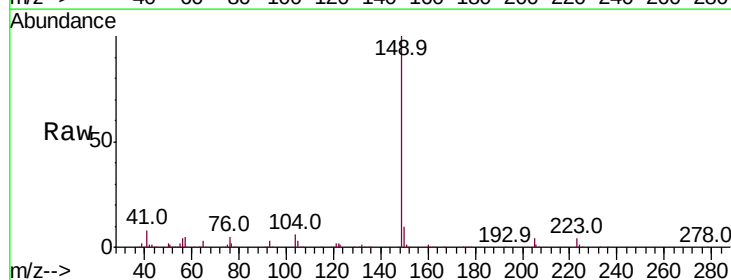
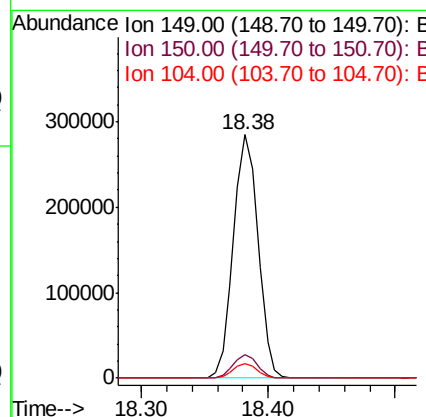
Manual Integrations
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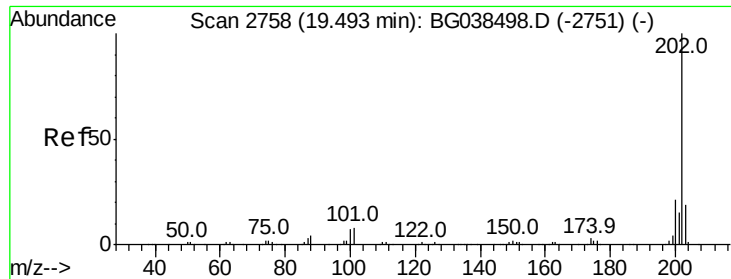
Sohil
 12/17/2018 4:11:49 PM



#74
 Di-n-butylphthalate
 Concen: 44.516 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

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





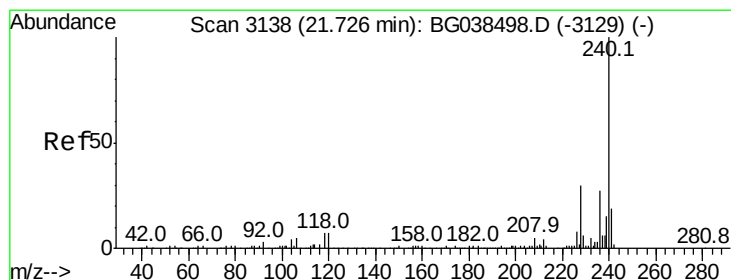
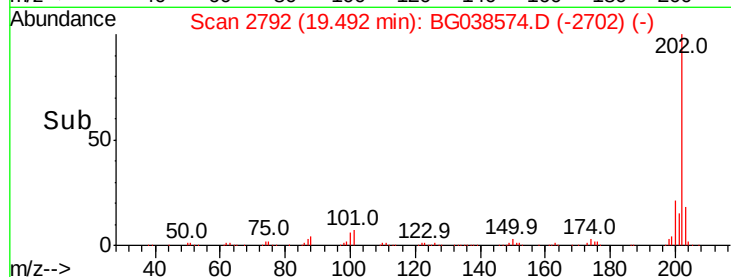
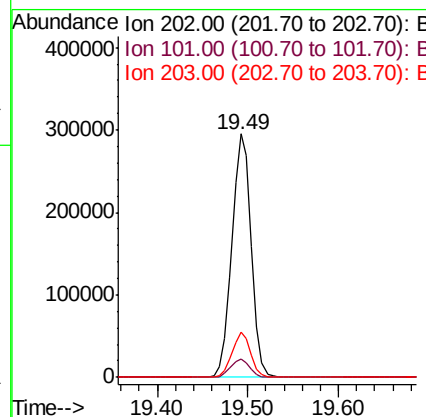
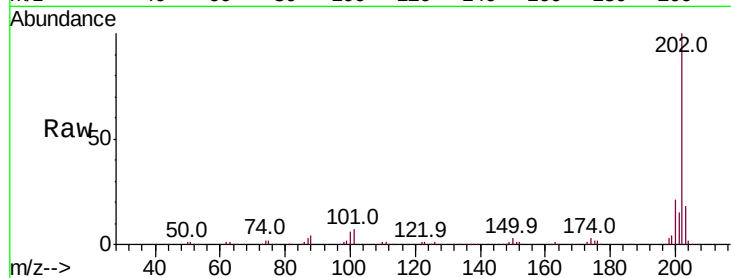
#75
 Fluoranthene
 Concen: 45.692 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB115331BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	434236		
101	7.3	0.0	28.1	
203	18.4	0.0	39.0	

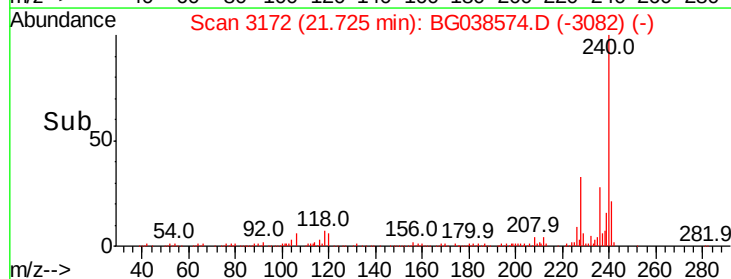
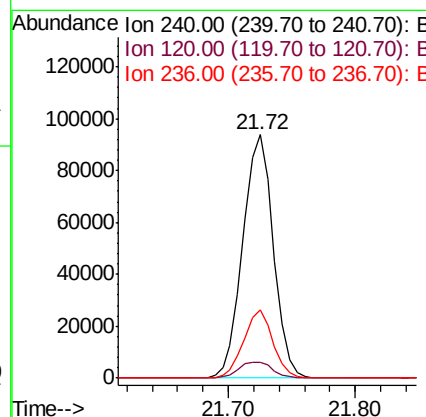
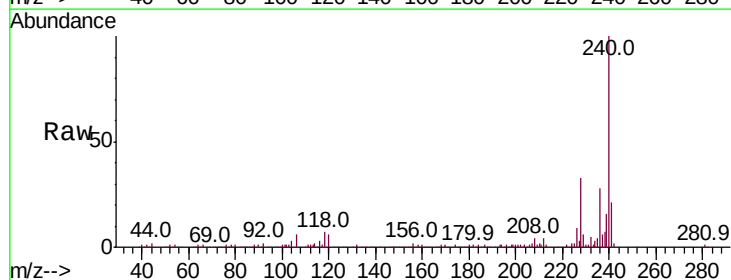
Manual Integrations
 APPROVED

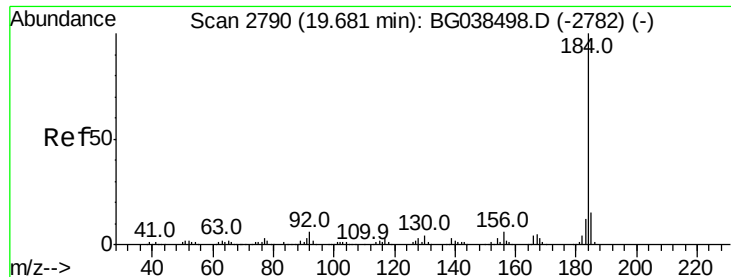
Sohil
 12/17/2018 4:11:49 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	156376		
120	6.4	5.3	7.9	
236	27.9	21.4	32.2	





#77

Benzidine

Concen: 48.831 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Instrument :

BNA_G

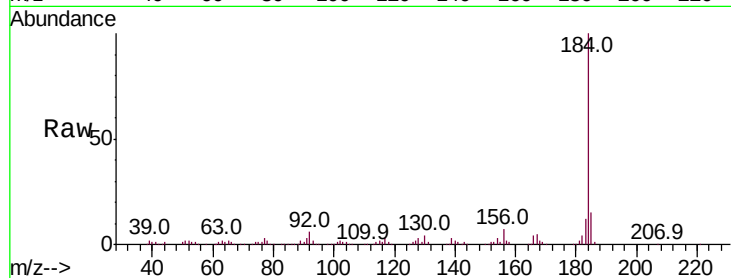
ClientSampleId :

PB115331BS

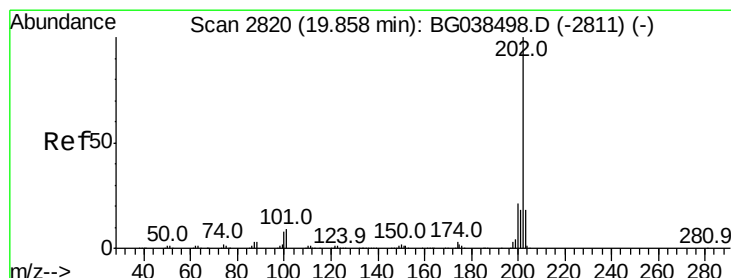
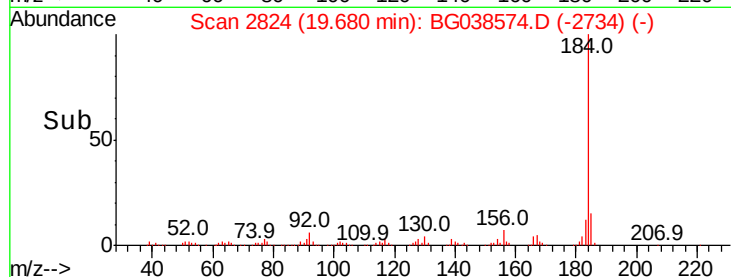
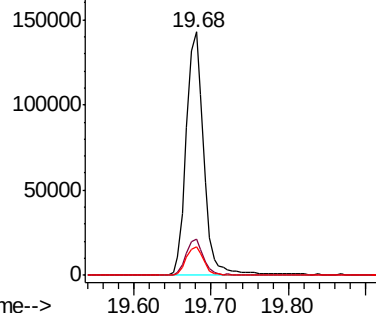
Tot Ion:	184	Resp:	225829
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.2	18.2
183	11.9	9.6	14.4

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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: 42.140 ng

RT: 19.86 min Scan# 2854

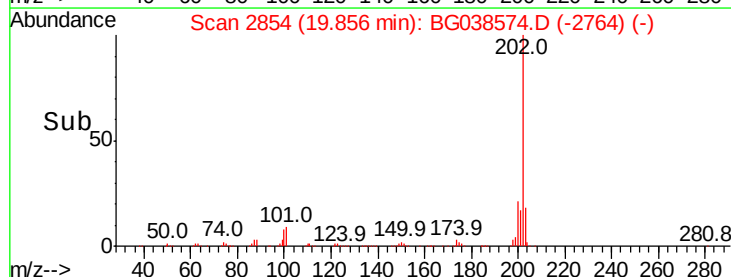
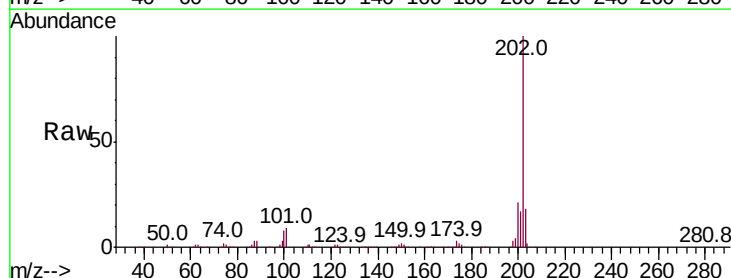
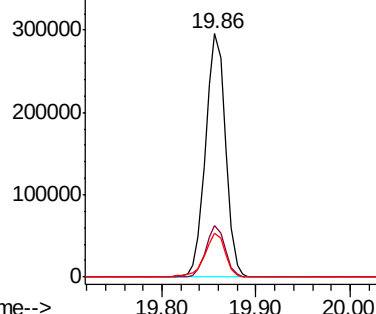
Delta R.T. -0.00 min

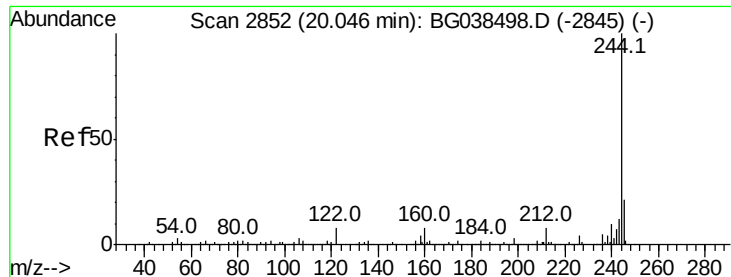
Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Tgt Ion:	202	Resp:	435332
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.6	25.0
203	17.9	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: 85.170 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Instrument :

BNA_G

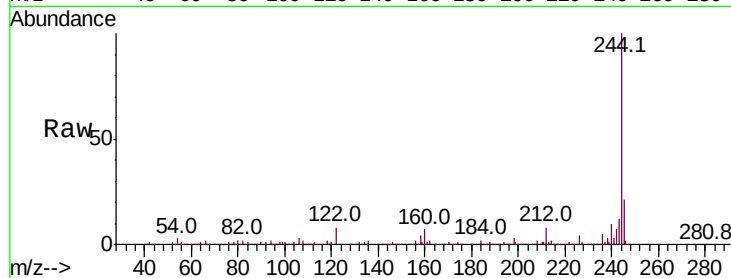
ClientSampleId :

PB115331BS

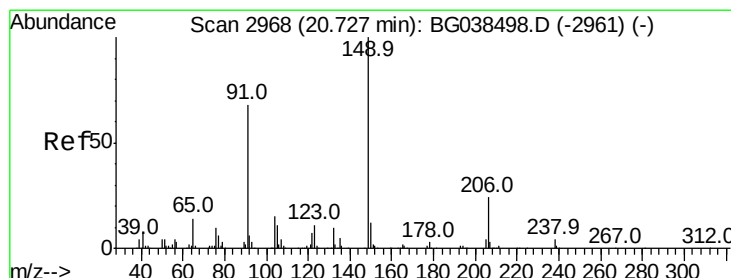
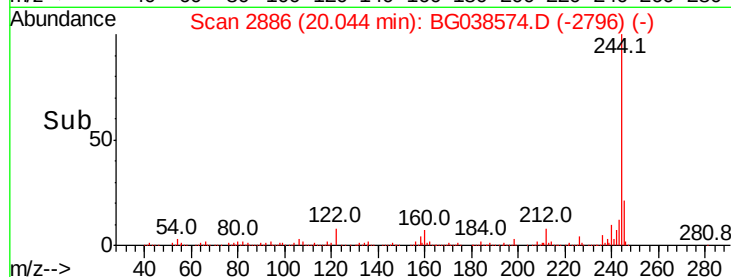
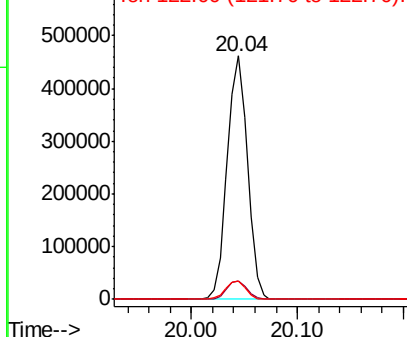
Tot Ion:	244	Resp:	611975
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.2	9.2
122	7.7	6.3	9.5

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.939 ng

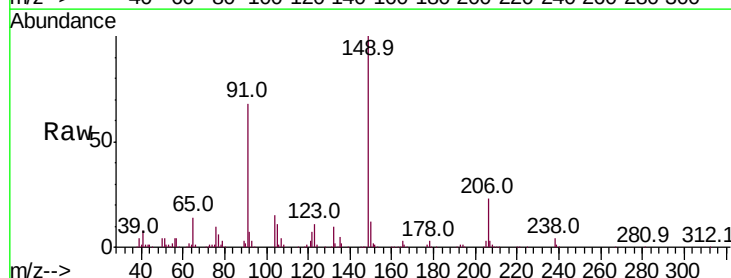
RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

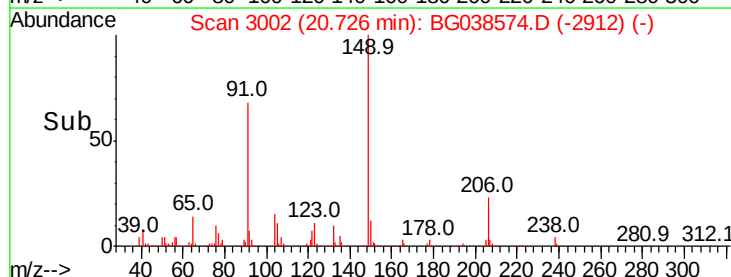
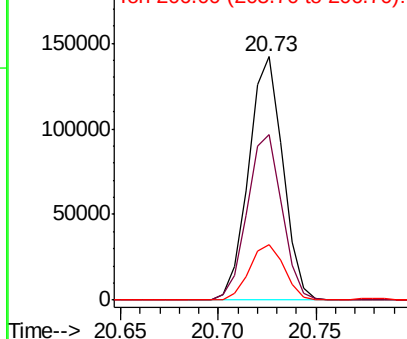
Lab File: BG038574.D

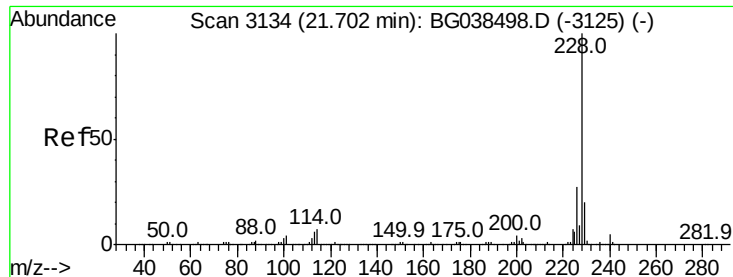
Acq: 14 Dec 2018 19:07

Tgt Ion:	149	Resp:	173304
Ion Ratio	Lower	Upper	
149	100		
91	68.0	54.5	81.7
206	22.8	19.0	28.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.706 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Instrument :

BNA_G

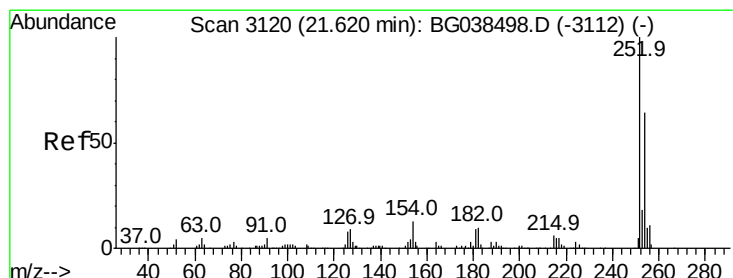
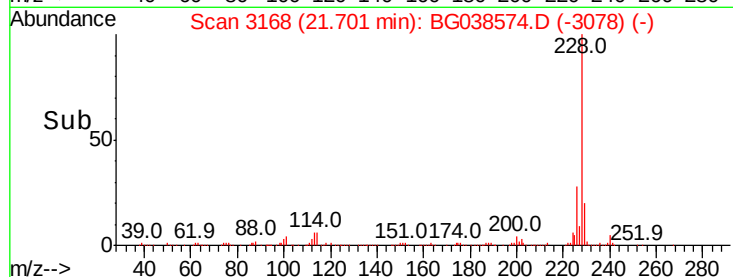
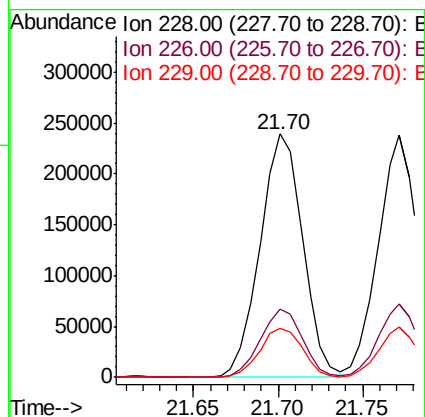
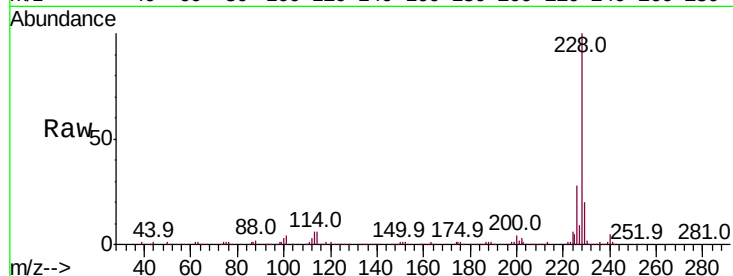
ClientSampleId :

PB115331BS

Tot Ion:	228	Resp:	416467
Ion Ratio	Lower	Upper	
228	100		
226	28.0	21.8	32.8
229	20.4	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 27.955 ng

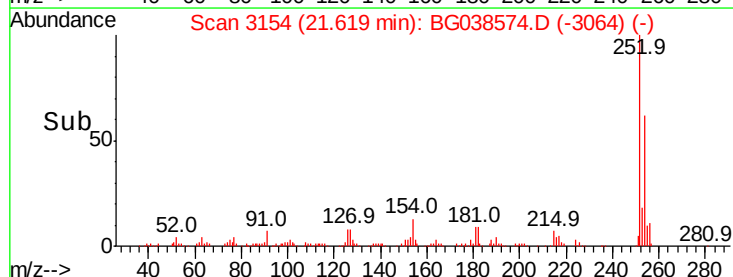
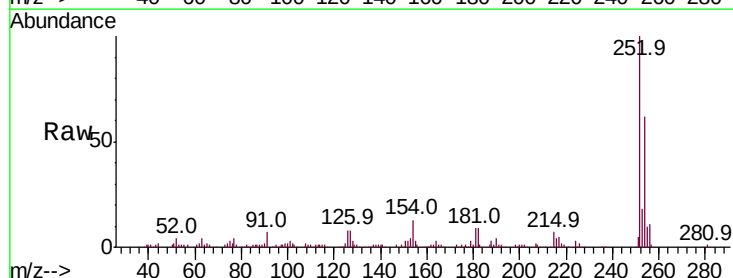
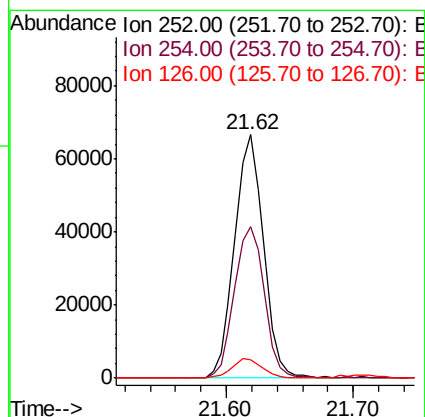
RT: 21.62 min Scan# 3154

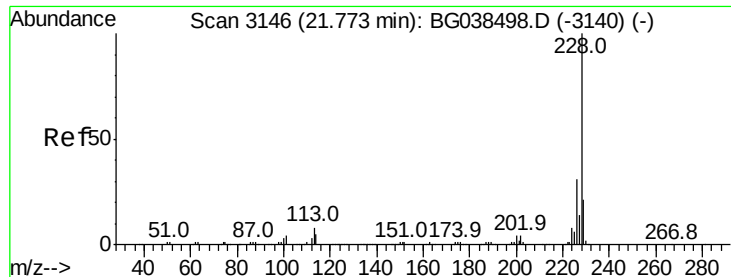
Delta R.T. -0.00 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Tgt Ion:	252	Resp:	105646
Ion Ratio	Lower	Upper	
252	100		
254	62.0	50.9	76.3
126	7.6	6.3	9.5





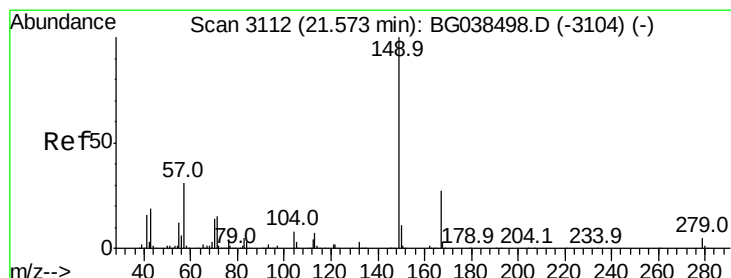
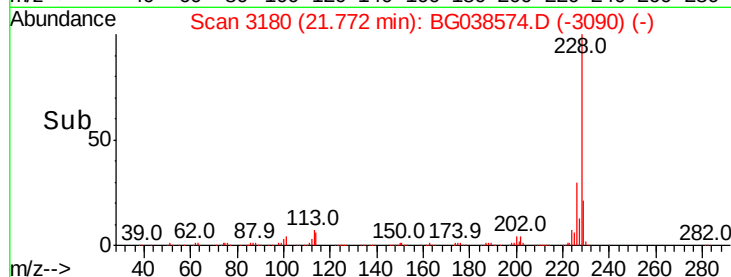
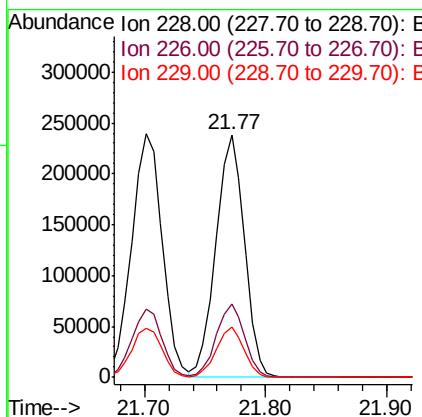
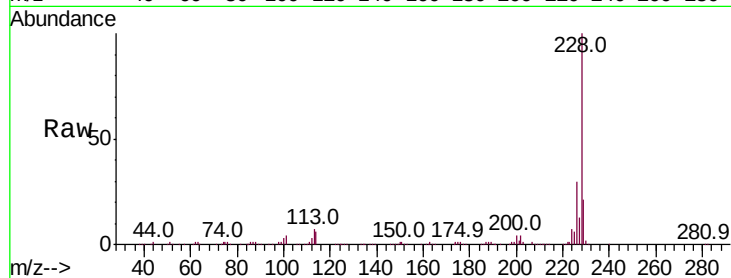
#83
 Chrysene
 Concen: 42.251 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB115331BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	387785		
226	30.1		25.0	37.4
229	20.7		16.5	24.7

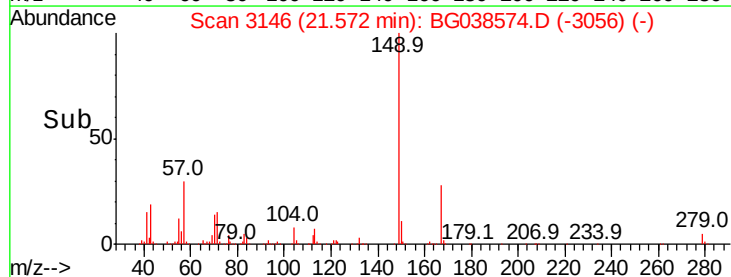
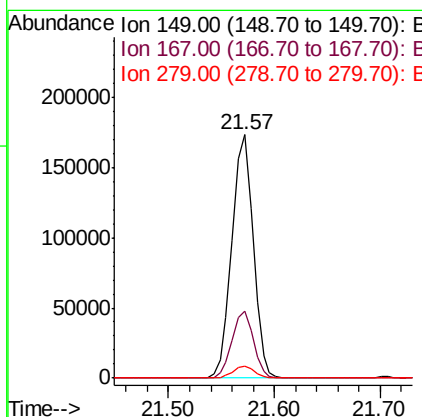
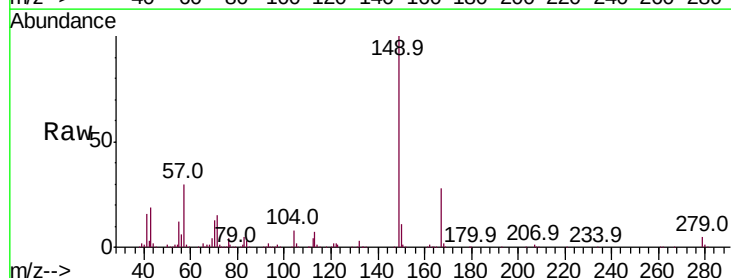
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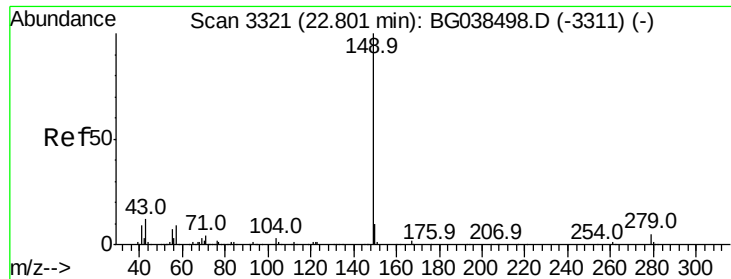
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.302 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	242148		
167	27.5		21.9	32.9
279	4.9		4.2	6.2





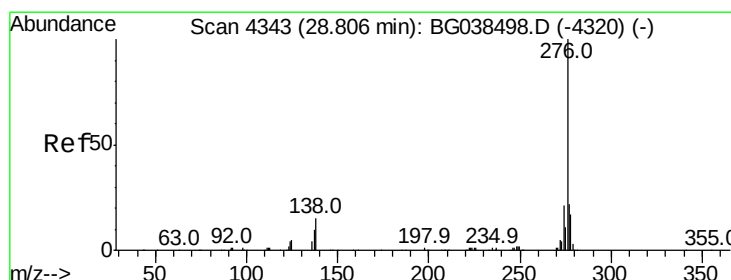
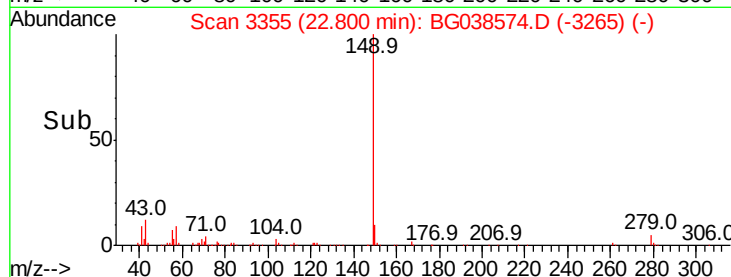
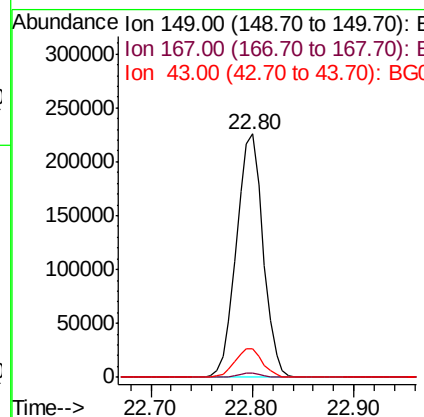
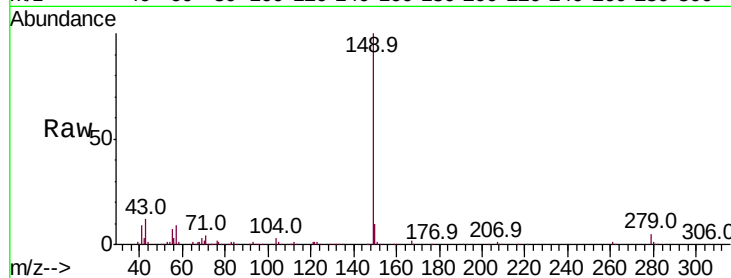
#85
Di-n-octyl phthalate
Concen: 43.032 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	412533		
167	1.7		1.2	1.8
43	12.2		9.3	13.9

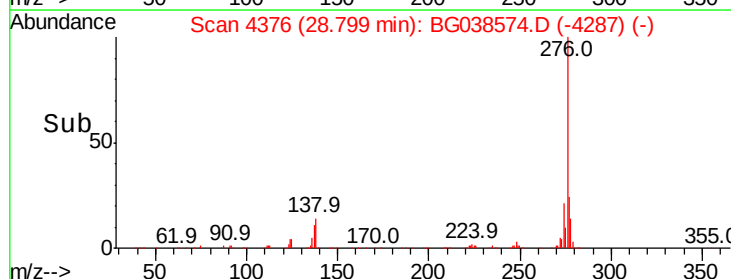
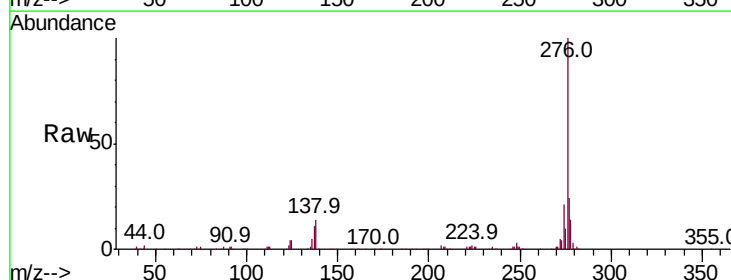
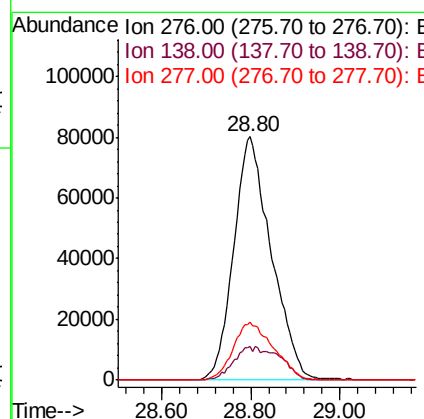
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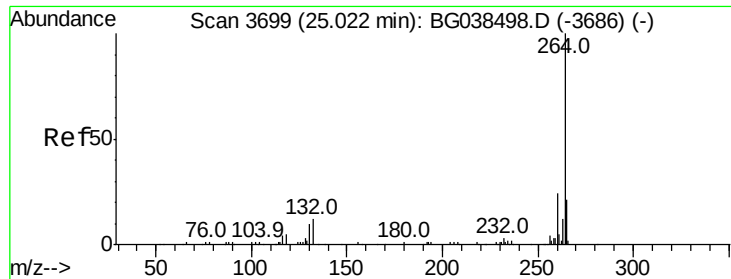
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.557 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	469997		
138	7.3		14.4	21.6#
277	25.5		0.0	0.0#





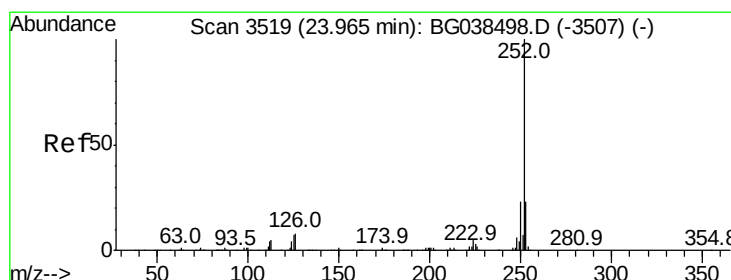
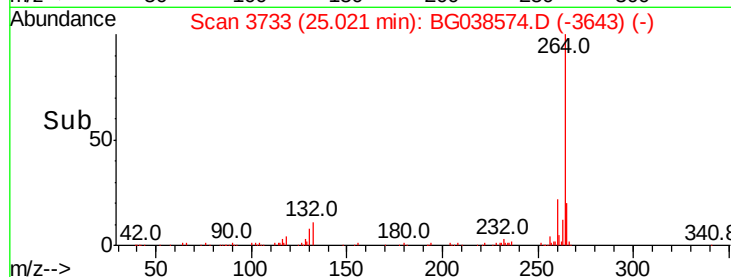
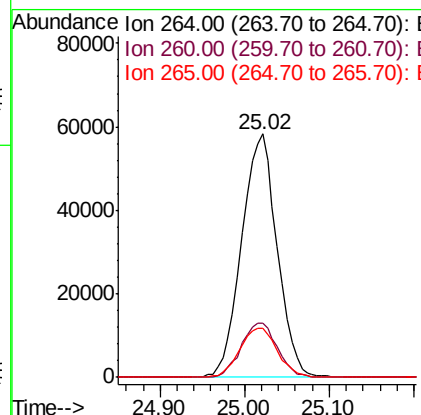
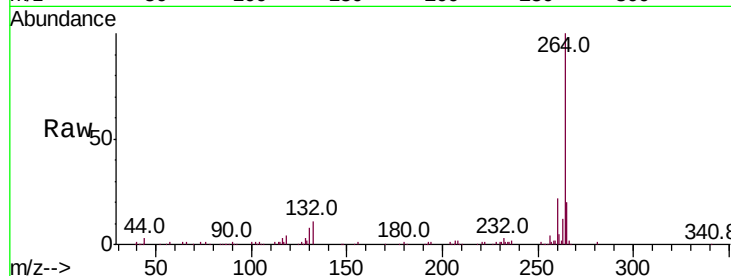
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3733
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Instrument :
 BNA_G
 ClientSampleId :
 PB115331BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.9	28.3
265	20.3	17.0	25.4

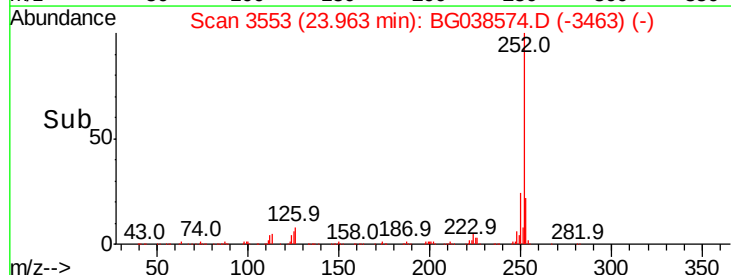
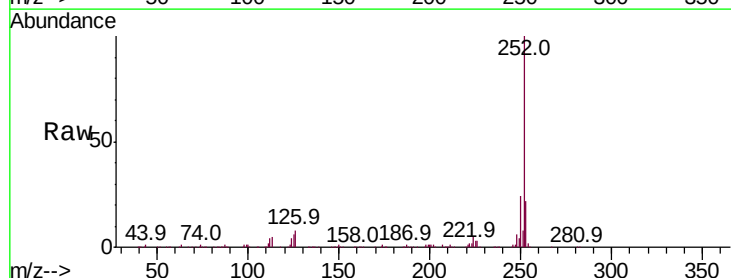
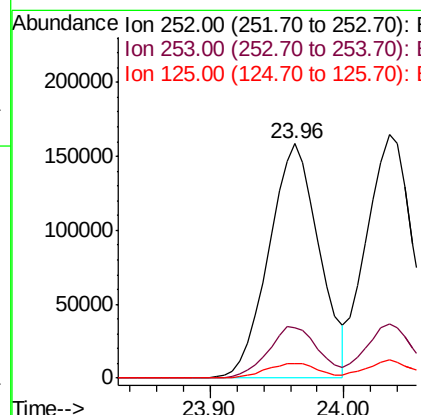
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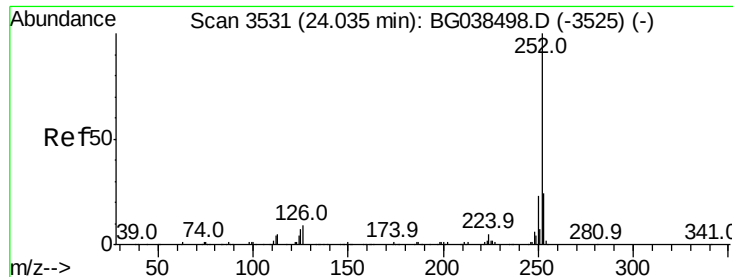
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#88
 Benzo(b)fluoranthene
 Concen: 44.612 ng
 RT: 23.96 min Scan# 3553
 Delta R.T. -0.00 min
 Lab File: BG038574.D
 Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	6.4	5.5	8.3





#89

Benzo(k)fluoranthene

Concen: 42.842 ng

RT: 24.03 min Scan# 3565

Delta R.T. -0.00 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Instrument :

BNA_G

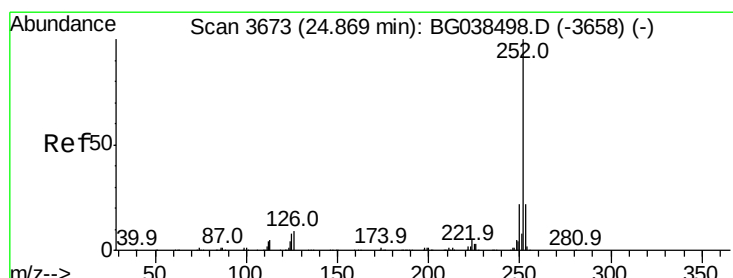
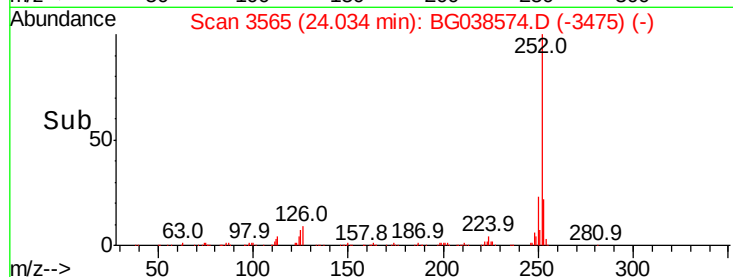
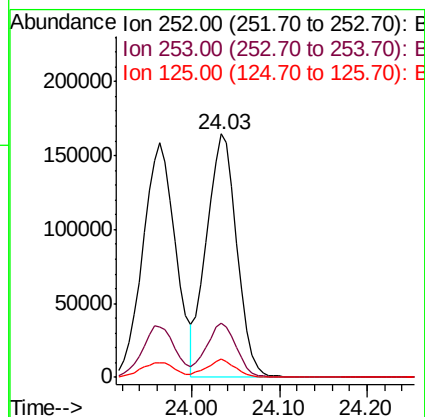
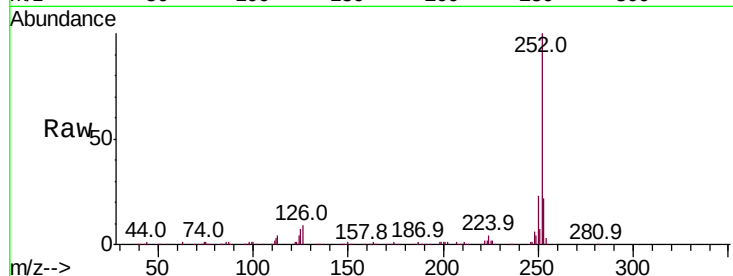
ClientSampleId :

PB115331BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.9	28.3
125	7.5	5.4	8.2

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#90

Benzo(a)pyrene

Concen: 44.506 ng

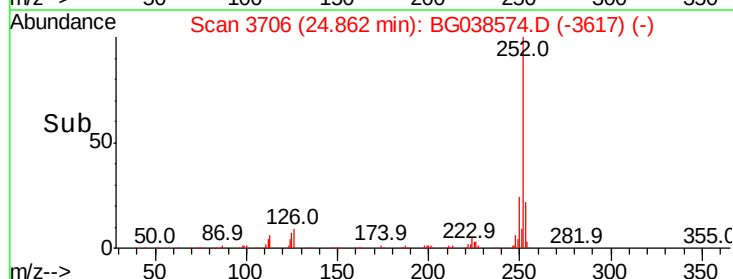
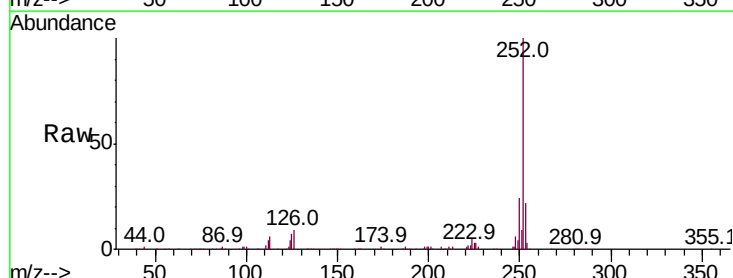
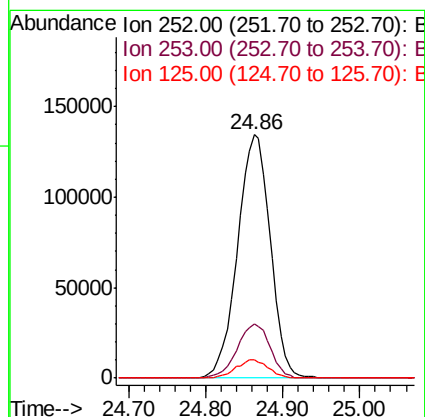
RT: 24.86 min Scan# 3706

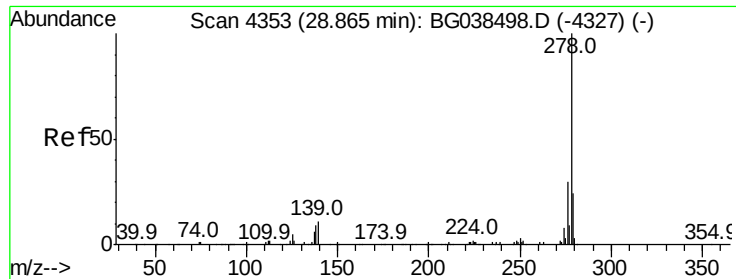
Delta R.T. -0.01 min

Lab File: BG038574.D

Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	7.3	6.4	9.6





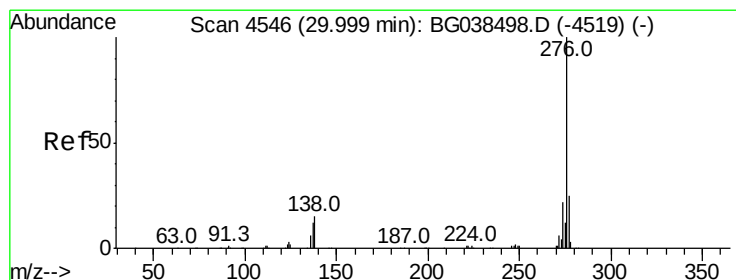
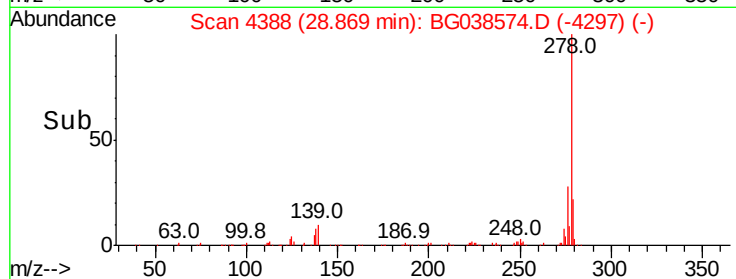
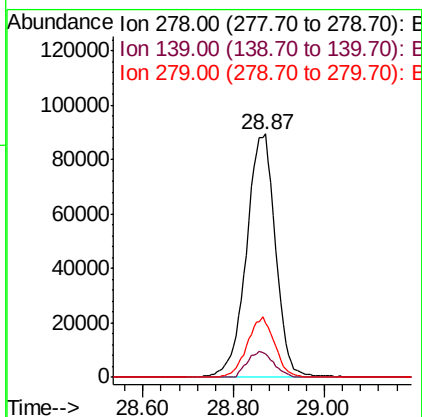
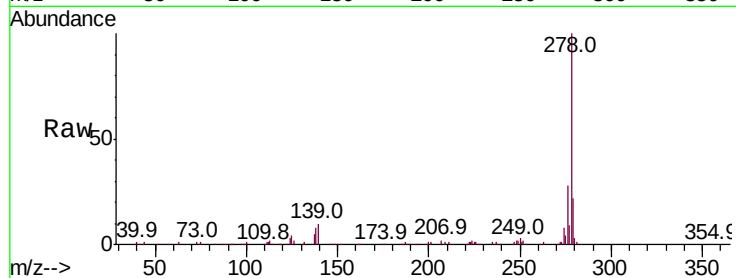
#91
Dibenzo(a,h)anthracene
Concen: 44.542 ng
RT: 28.87 min Scan# 4388
Delta R.T. 0.00 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Instrument :
BNA_G
ClientSampleId :
PB115331BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.7	8.6	12.8
279	22.5	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 44.025 ng
RT: 29.99 min Scan# 4578
Delta R.T. -0.01 min
Lab File: BG038574.D
Acq: 14 Dec 2018 19:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.8
138	12.9	11.8	17.6

