

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
 Data File : BG038741.D
 Acq On : 20 Dec 2018 00:22
 Operator : JU/SJ
 Sample : J6426-12MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Manual Integrations
 APPROVED

Sohil
 12/20/2018 1:06:45 PM

Quant Time: Dec 20 03:13:23 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	8.05	152	24108	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	99849	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	68060	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	163521	20.00	ng	0.00
76) Chrysene-d12	21.72	240	162096	20.00	ng	0.00
87) Perylene-d12	25.02	264	177624	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	181842	133.78	ng	0.00
7) Phenol-d6	7.21	99	256199	137.30	ng	0.00
23) Nitrobenzene-d5	9.23	82	155721	79.67	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	132727	141.50	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	391967	79.01	ng	0.00
79) Terphenyl-d14	20.04	244	690479	92.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	16144	25.520	ng	95
3) Pyridine	3.89	79	45146	25.921	ng	90
4) n-Nitrosodimethylamine	3.82	42	33605	39.378	ng	# 88
6) Aniline	7.39	93	27960	11.738	ng	99
8) 2-Chlorophenol	7.62	128	65810	41.839	ng	100
9) Benzaldehyde	7.20	77	23632	19.523	ng	98
10) Phenol	7.24	94	99471	50.177	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	56231	35.627	ng	94
12) 1,3-Dichlorobenzene	7.94	146	68252	36.698	ng	98
13) 1,4-Dichlorobenzene	8.09	146	91639	48.110	ng	98
14) 1,2-Dichlorobenzene	8.41	146	66599	37.088	ng	97
15) Benzyl Alcohol	8.30	79	61457	42.196	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	118964	32.904	ng	97
17) 2-Methylphenol	8.49	107	58137	43.772	ng	94
18) Hexachloroethane	9.13	117	23814	34.214	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	48137	36.730	ng	94
20) 3+4-Methylphenols	8.82	107	82728	45.101	ng	97
22) Acetophenone	8.89	105	101017	40.504	ng	# 95
24) Nitrobenzene	9.27	77	74721	37.791	ng	97
25) Isophorone	9.79	82	139910	39.842	ng	98
26) 2-Nitrophenol	9.99	139	38251	37.798	ng	94
27) 2,4-Dimethylphenol	10.03	122	70028	48.284	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	78734	39.730	ng	98
29) 2,4-Dichlorophenol	10.52	162	76925	47.677	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	76854	39.434	ng	92
31) Naphthalene	10.93	128	210357	42.759	ng	98
32) Benzoic acid	10.18	122	25837m	32.272	ng	
33) 4-Chloroaniline	11.05	127	16009	7.495	ng	94
34) Hexachlorobutadiene	11.18	225	50281	38.128	ng	98
35) Caprolactam	11.83	113	26000m	38.938	ng	
36) 4-Chloro-3-methylphenol	12.15	107	83549	45.377	ng	96
37) 2-Methylnaphthalene	12.52	142	158089	45.043	ng	98
38) 1-Methylnaphthalene	12.74	142	151875	44.593	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	95931	37.708	ng	99

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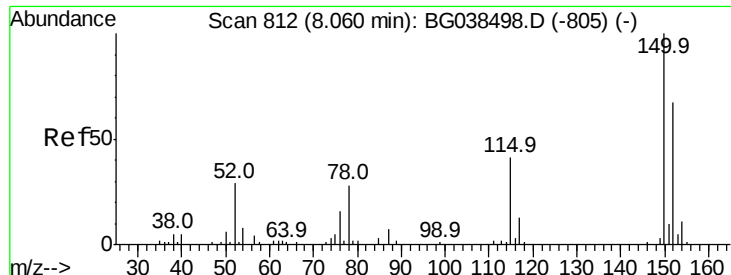
Manual Integrations
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 12/20/2018 1:06:45 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	106200	75.982	ng	94
43) 2,4,6-Trichlorophenol	13.13	196	69826	44.639	ng	99
44) 2,4,5-Trichlorophenol	13.21	196	75701	45.708	ng	98
46) 1,1'-Biphenyl	13.53	154	209038	36.637	ng	99
47) 2-Chloronaphthalene	13.58	162	167327	37.966	ng	97
48) 2-Nitroaniline	13.79	65	56941	40.561	ng	96
49) Acenaphthylene	14.42	152	275613	41.831	ng	99
50) Dimethylphthalate	14.15	163	290876	52.335	ng	99
51) 2,6-Dinitrotoluene	14.28	165	51301	40.730	ng	96
52) Acenaphthene	14.76	154	157516	39.980	ng	96
53) 3-Nitroaniline	14.61	138	17643	13.741	ng	83
54) 2,4-Dinitrophenol	14.82	184	56800	76.063	ng	96
55) Dibenzofuran	15.09	168	268520	39.760	ng	95
56) 4-Nitrophenol	14.92	139	81412	83.582	ng	95
57) 2,4-Dinitrotoluene	15.06	165	73326	41.334	ng	99
58) Fluorene	15.74	166	215400	43.050	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	68934	46.263	ng	99
60) Diethylphthalate	15.50	149	229516	37.616	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	120794	38.693	ng	99
62) 4-Nitroaniline	15.78	138	50539	38.234	ng	90
63) Azobenzene	16.02	77	191928	37.654	ng	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	46462	39.831	ng	92
66) n-Nitrosodiphenylamine	15.95	169	202368	42.120	ng	97
67) 4-Bromophenyl-phenylether	16.62	248	80892	40.506	ng	94
68) Hexachlorobenzene	16.74	284	84563	40.848	ng	97
69) Atrazine	16.89	200	82950	46.521	ng	95
70) Pentachlorophenol	17.09	266	97373	79.522	ng	95
71) Phenanthrene	17.49	178	356235	42.011	ng	99
72) Anthracene	17.58	178	362214	43.269	ng	99
73) Carbazole	17.85	167	324549	39.202	ng	97
74) Di-n-butylphthalate	18.38	149	363305	38.244	ng	99
75) Fluoranthene	19.49	202	418416	39.881	ng	96
77) Benzidine	19.68	184	154422	32.213	ng	98
78) Pyrene	19.86	202	420026	39.224	ng	99
80) Butylbenzylphthalate	20.72	149	160331	38.323	ng	98
81) Benzo(a)anthracene	21.70	228	418703	42.390	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	45619	11.645	ng	# 97
83) Chrysene	21.77	228	395996	41.623	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	231355	38.991	ng	100
85) Di-n-octyl phthalate	22.79	149	400674	40.320	ng	100
86) Indeno(1,2,3-cd)pyrene	28.80	276	493114	44.087	ng	# 93
88) Benzo(b)fluoranthene	23.96	252	416539	42.712	ng	99
89) Benzo(k)fluoranthene	24.04	252	412372	42.464	ng	98
90) Benzo(a)pyrene	24.87	252	407362	43.298	ng	98
91) Dibenzo(a,h)anthracene	28.87	278	413444	44.135	ng	99
92) Benzo(g,h,i)perylene	30.00	276	407459	44.136	ng	97

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



#1

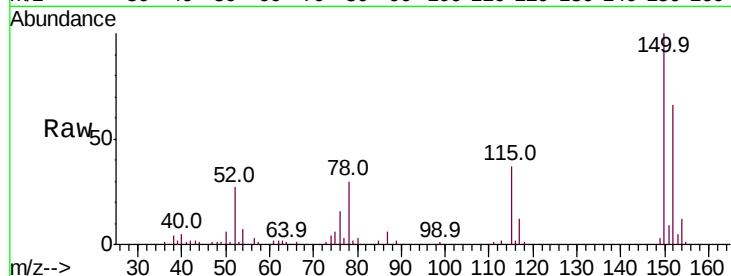
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	119.5	179.3
115	56.8	49.6	74.4

Manual Integrations
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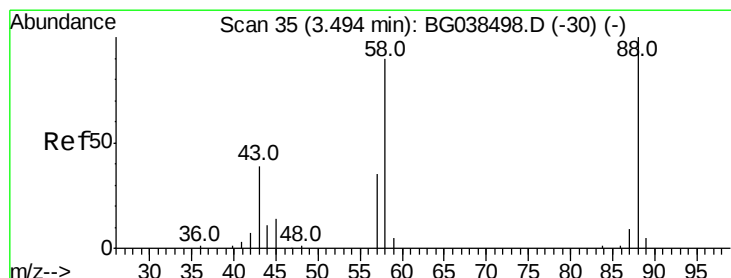
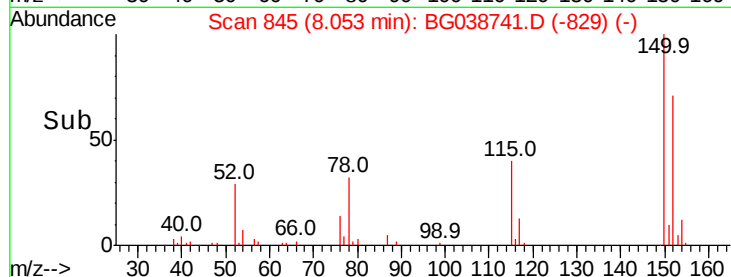
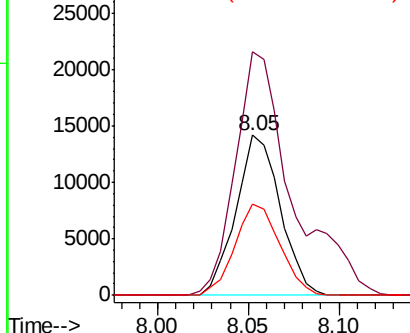


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

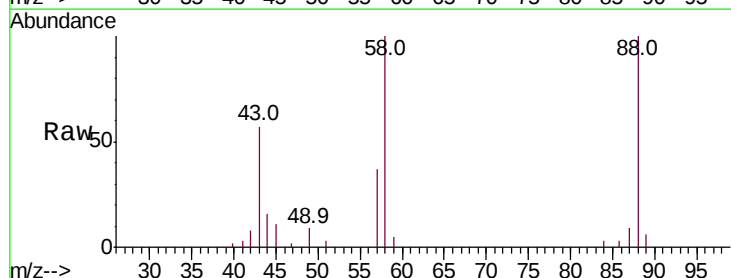
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 25.520 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.5	75.7	113.5
43	44.9	31.6	47.4

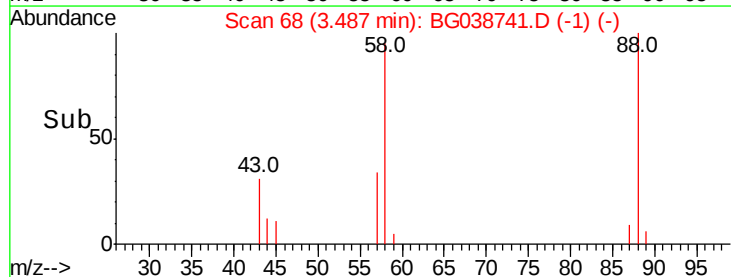
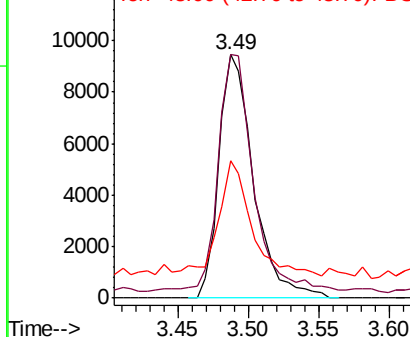


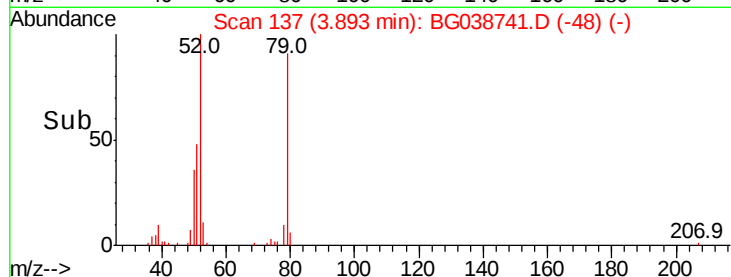
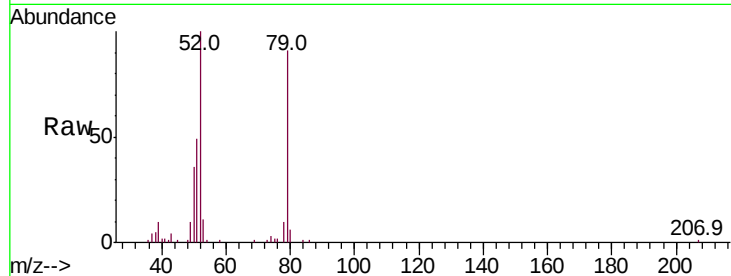
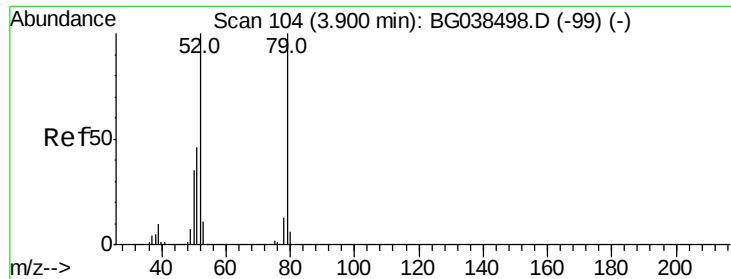
Abundance

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





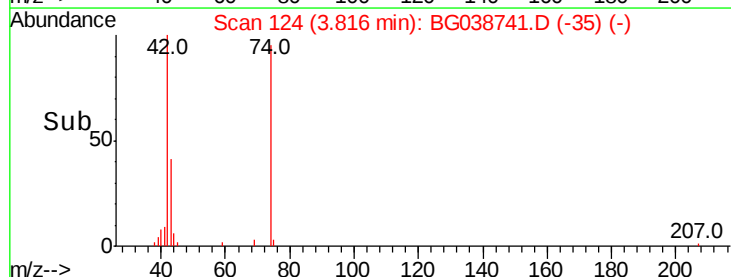
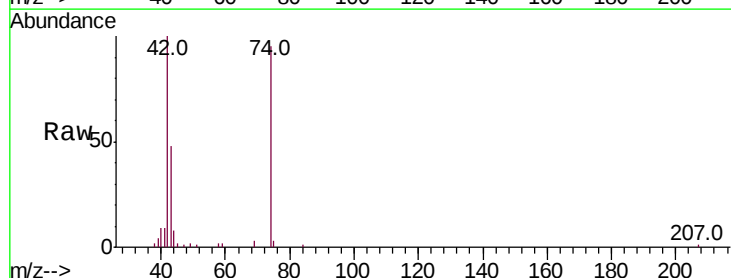
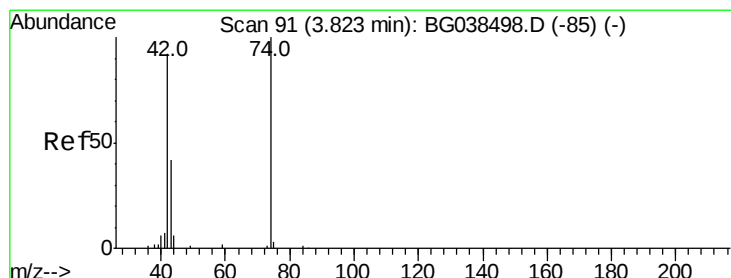
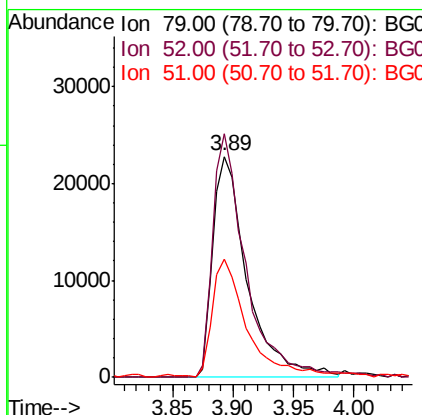
#3
 Pvridine
 Concen: 25.921 ng
 RT: 3.89 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tot Ion	Ratio	Lower	Upper
79	100		
52	110.2	80.2	120.2
51	53.6	38.0	57.0

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

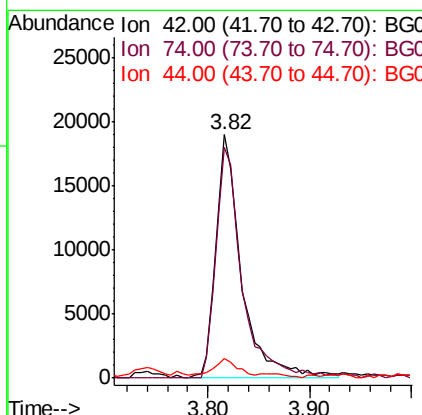
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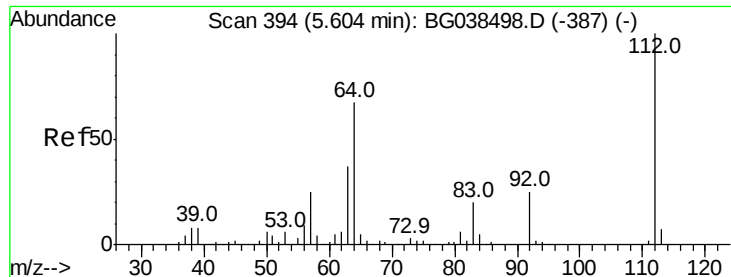
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#4
 n-Nitrosodimethylamine
 Concen: 39.378 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	94.9	86.7	130.1
44	7.8	7.8	11.8#





#5

2-Fluorophenol

Concen: 133.783 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

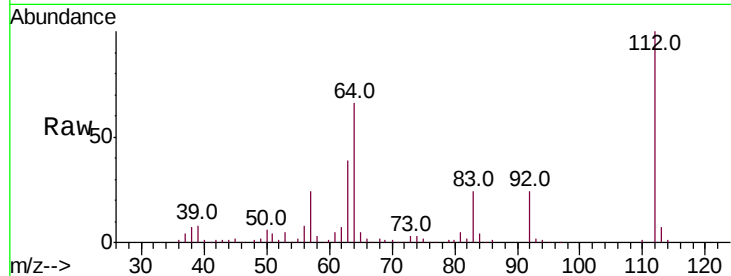
ClientSampleId :

P001-SS013B-3036-01MS

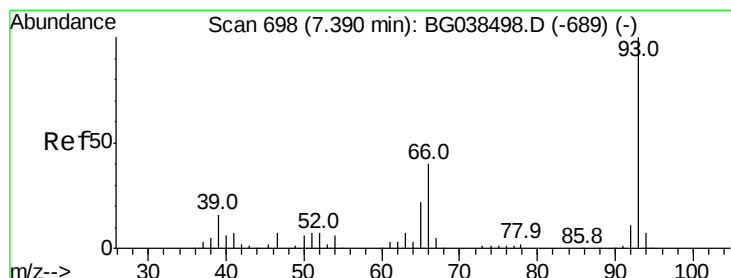
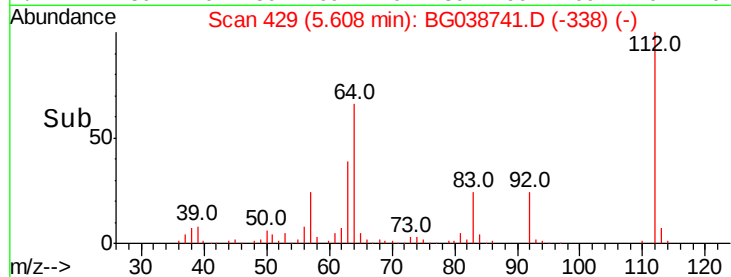
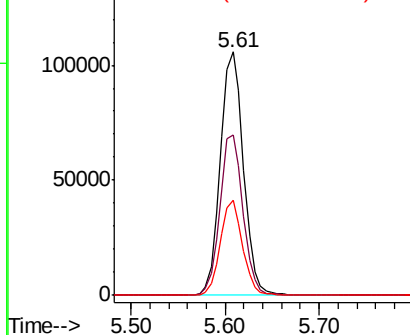
Tot Ion:	112	Resp:	181842
Ion Ratio	Lower	Upper	
112	100		
64	65.7	53.4	80.2
63	39.3	29.3	43.9

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: 11.738 ng

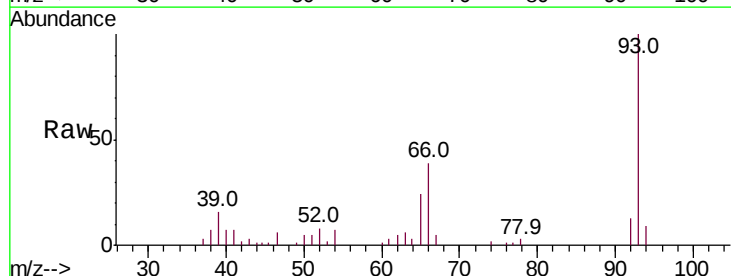
RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

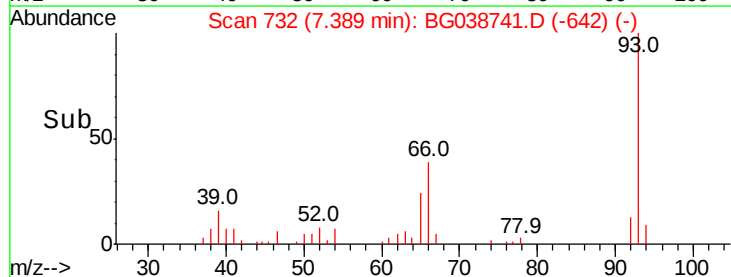
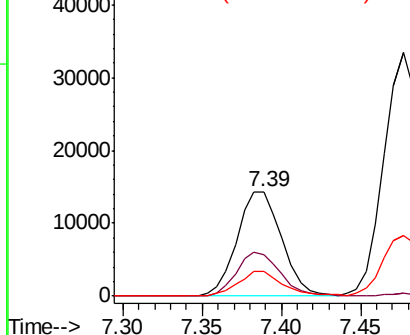
Lab File: BG038741.D

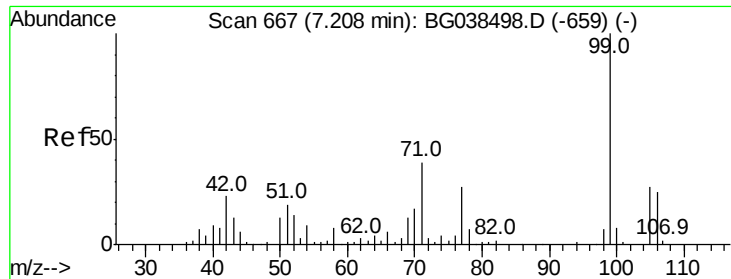
Acq: 20 Dec 2018 00:22

Tgt Ion:	93	Resp:	27960
Ion Ratio	Lower	Upper	
93	100		
66	39.4	31.7	47.5
65	23.7	17.8	26.6



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





#7

Phenol-d6

Concen: 137.302 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

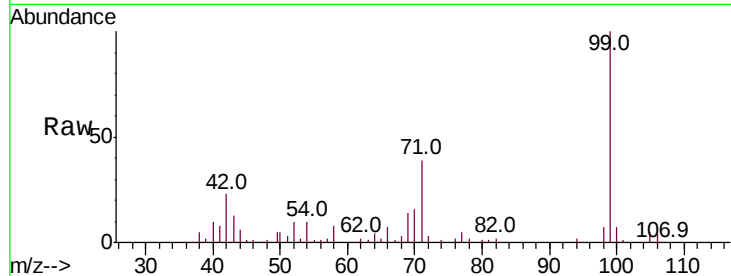
ClientSampleId :

P001-SS013B-3036-01MS

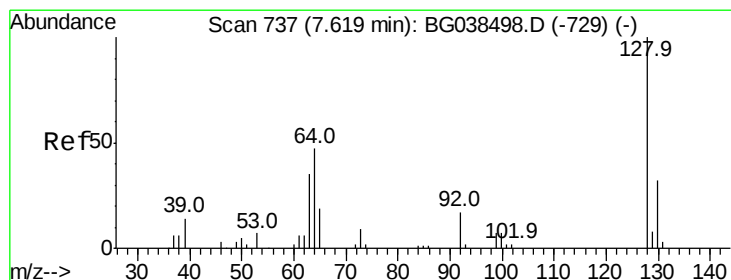
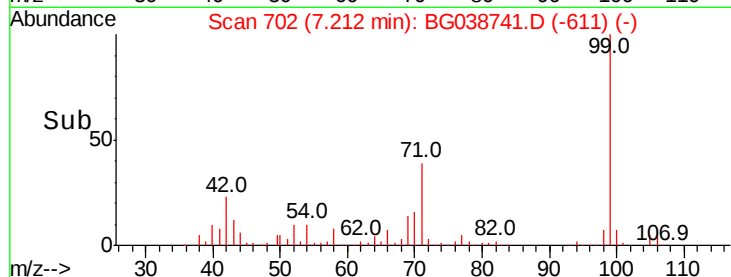
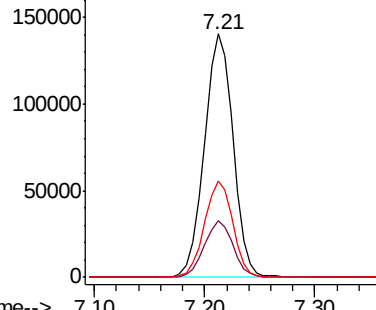
Tot Ion:	99	Resp:	256199
Ion Ratio	Lower	Upper	
99	100		
42	23.3	18.5	27.7
71	39.4	31.1	46.7

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



#8

2-Chlorophenol

Concen: 41.839 ng

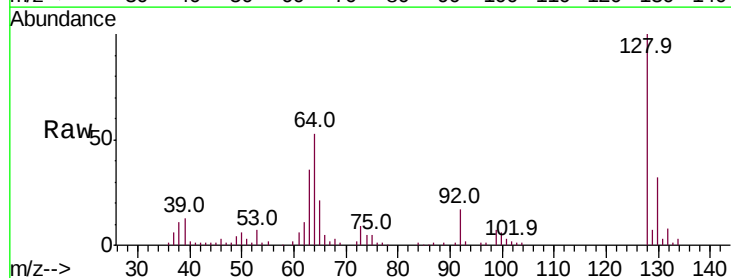
RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

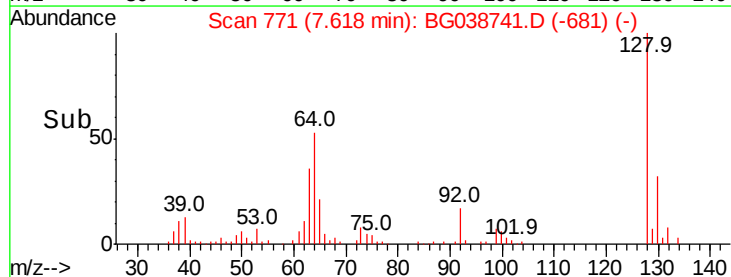
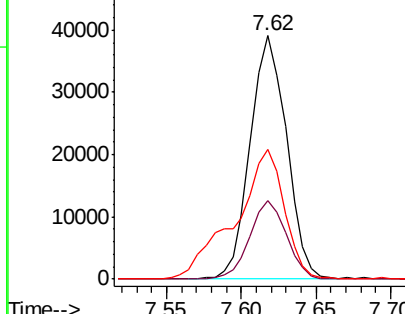
Lab File: BG038741.D

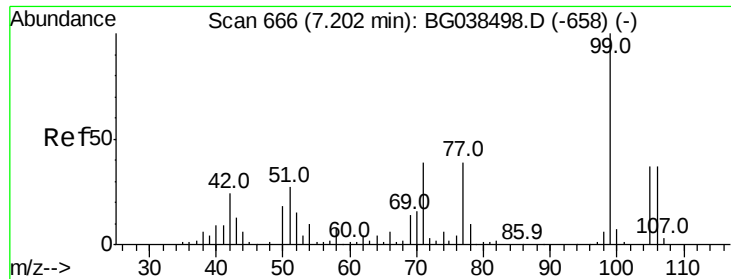
Acq: 20 Dec 2018 00:22

Tgt Ion:	128	Resp:	65810
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.8	51.8
64	53.2	33.2	73.2



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





#9

Benzaldehyde

Concen: 19.523 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

Tot Ion: 77 Resp: 23632

Ion Ratio Lower Upper

77 100

105 92.5 74.0 114.0

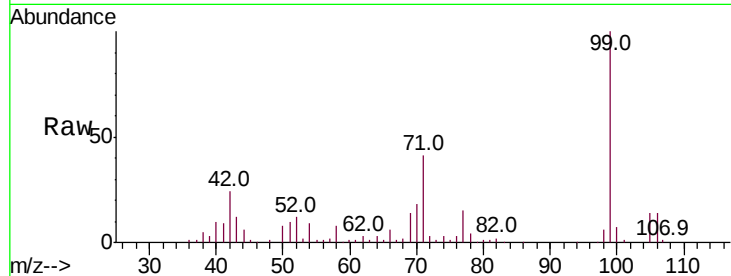
106 95.3 73.9 113.9

Manual Integrations

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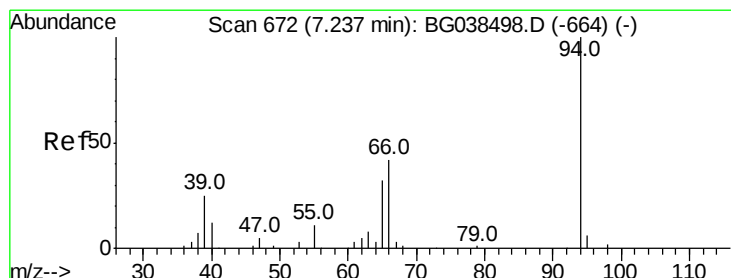
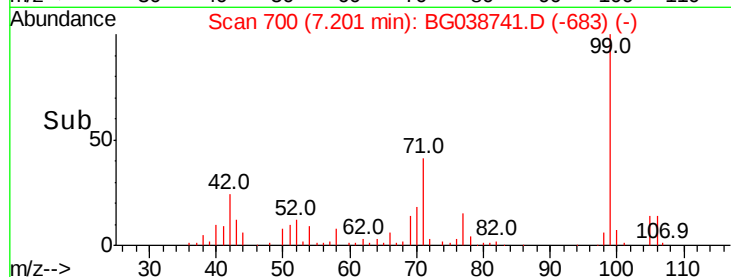
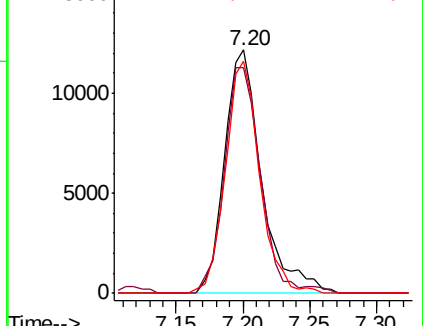
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 50.177 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

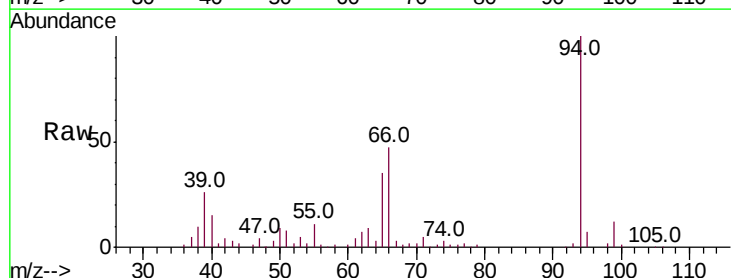
Tgt Ion: 94 Resp: 99471

Ion Ratio Lower Upper

94 100

65 35.0 12.6 52.6

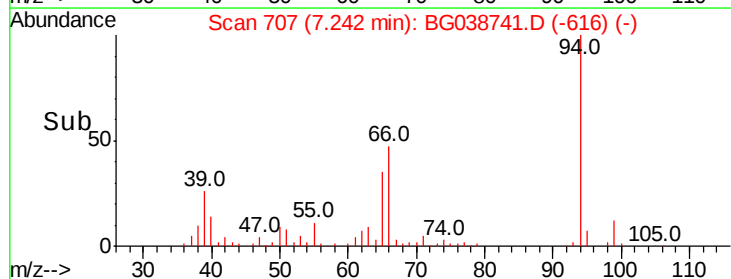
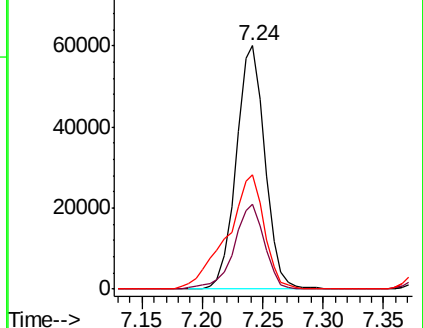
66 47.1 24.1 64.1

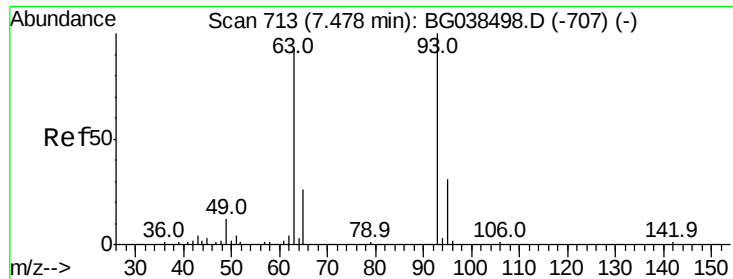


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





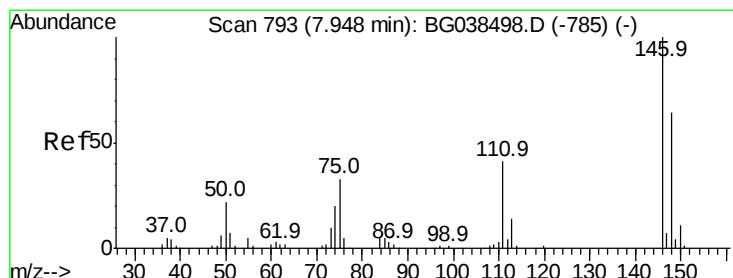
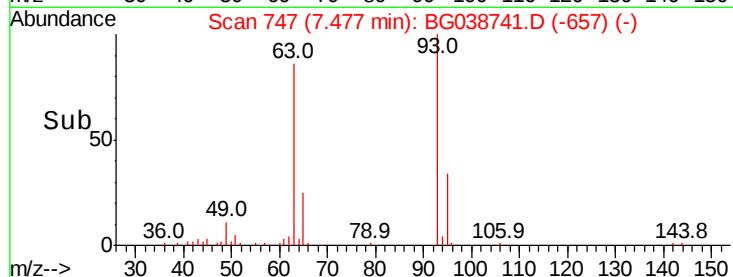
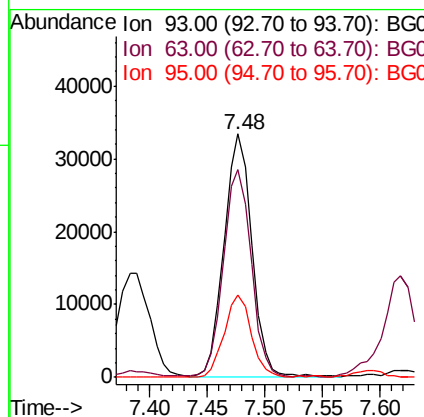
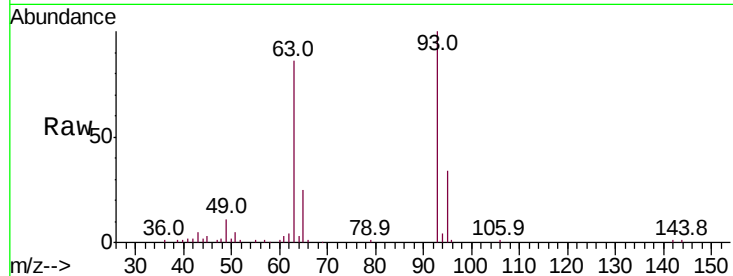
#11
bis(2-Chloroethyl)ether
Concen: 35.627 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.6	72.2	112.2
95	34.0	11.2	51.2

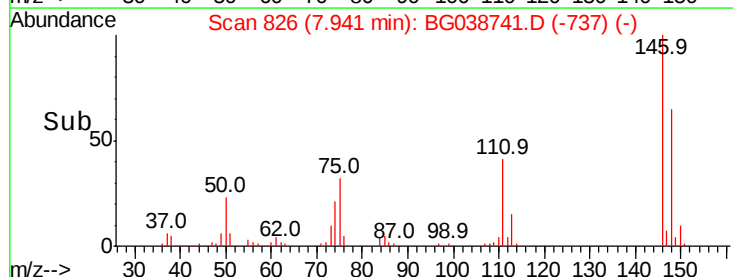
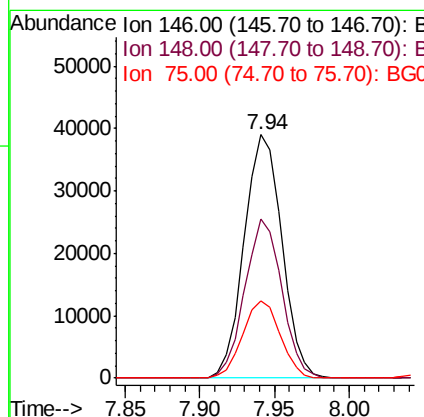
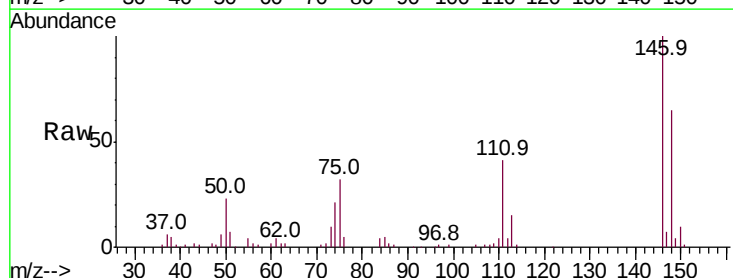
Manual Integrations
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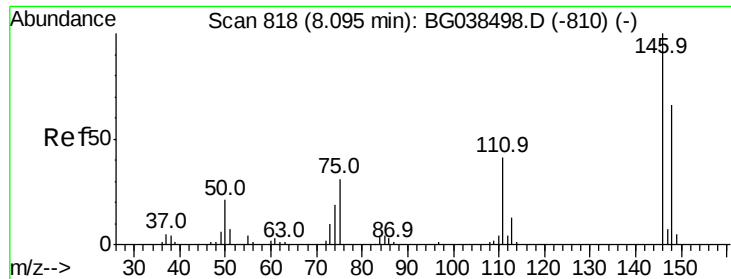
Sohil
12/20/2018 1:06:45 PM



#12
1,3-Dichlorobenzene
Concen: 36.698 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.0
75	31.5	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 48.110 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

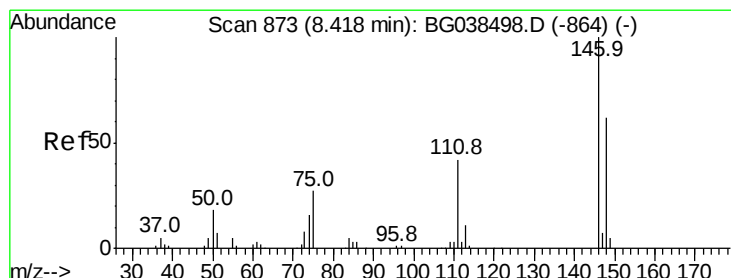
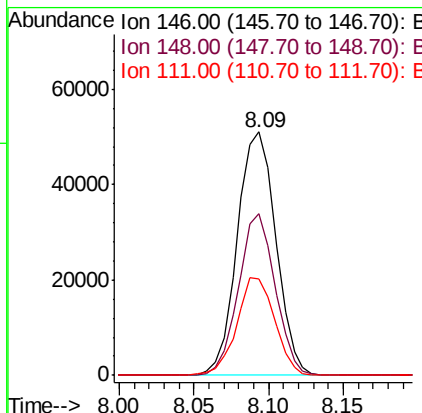
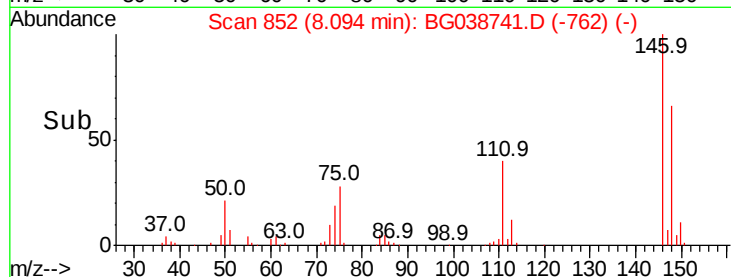
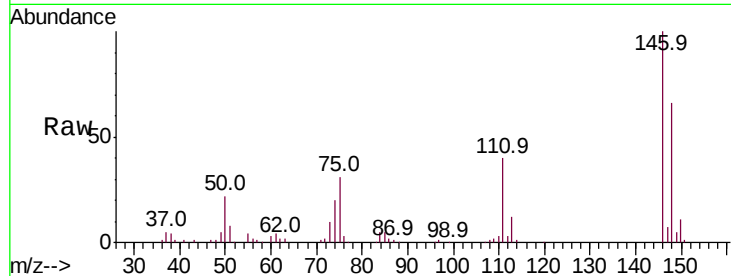
ClientSampleId :

P001-SS013B-3036-01MS

Tot Ion:	146	Resp:	91639
Ion Ratio	Lower	Upper	
146	100		
148	66.3	52.4	78.6
111	39.5	33.0	49.4

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#14

1,2-Dichlorobenzene

Concen: 37.088 ng

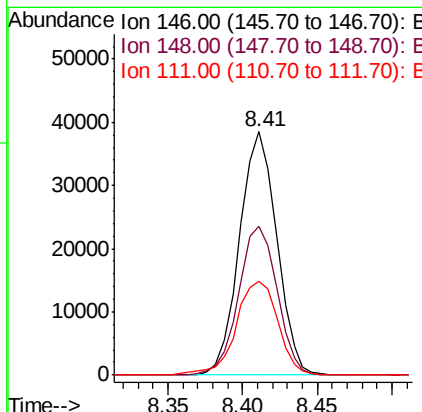
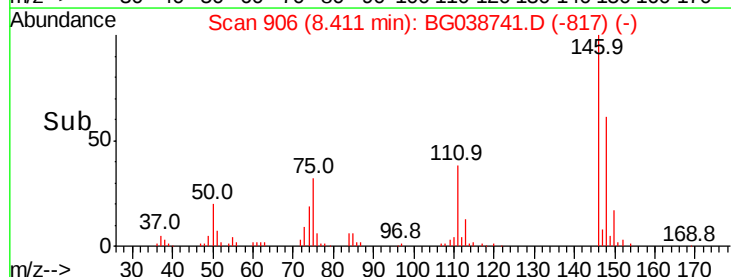
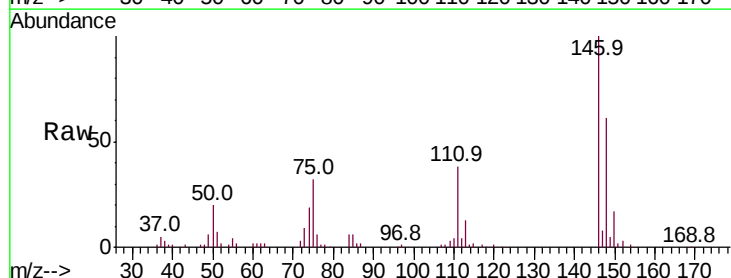
RT: 8.41 min Scan# 906

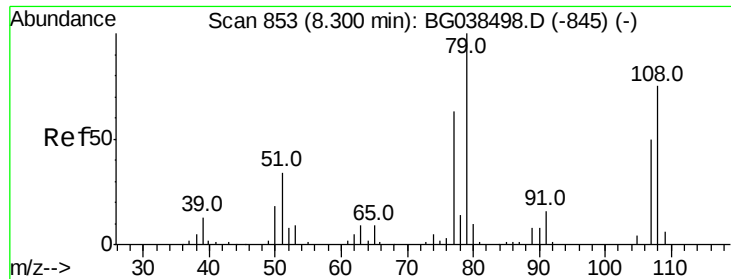
Delta R.T. -0.01 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Tgt Ion:	146	Resp:	66599
Ion Ratio	Lower	Upper	
146	100		
148	61.2	49.4	74.0
111	38.3	33.8	50.6





#15

Benzyl Alcohol

Concen: 42.196 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

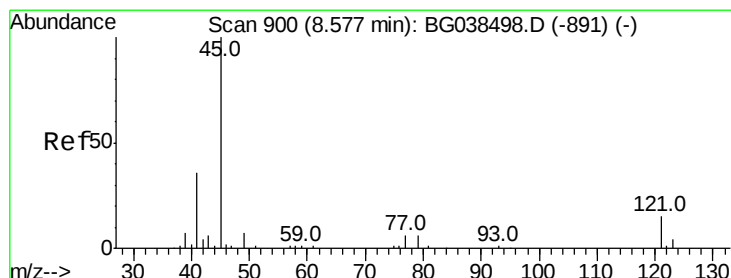
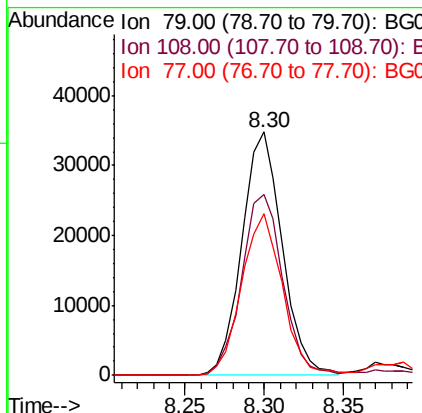
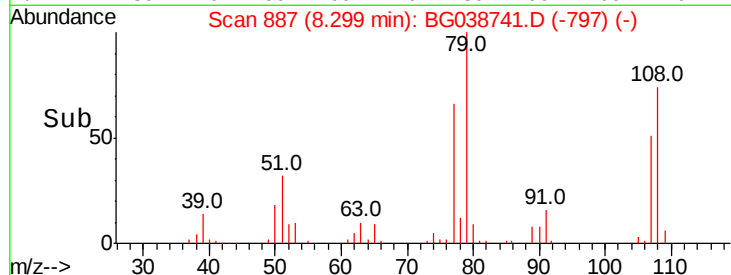
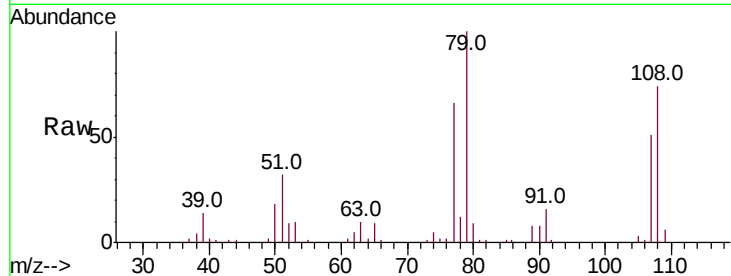
ClientSampleId :

P001-SS013B-3036-01MS

Tot Ion:	79	Resp:	61457
Ion Ratio	Lower	Upper	
79	100		
108	74.4	60.2	90.4
77	66.4	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.904 ng

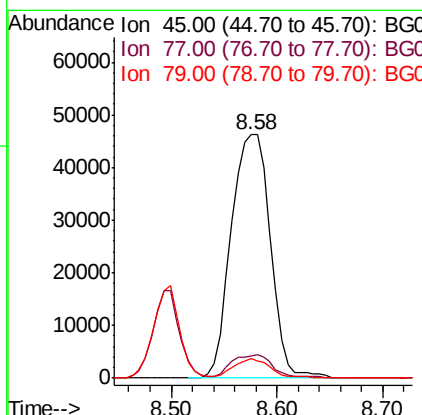
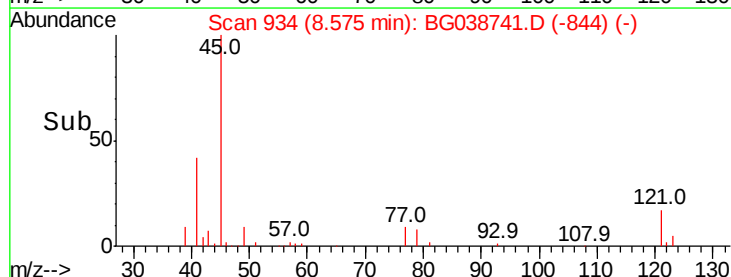
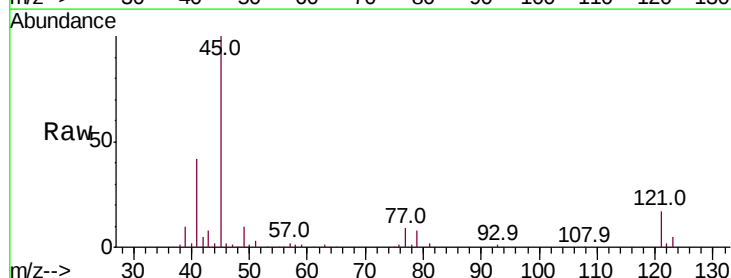
RT: 8.58 min Scan# 934

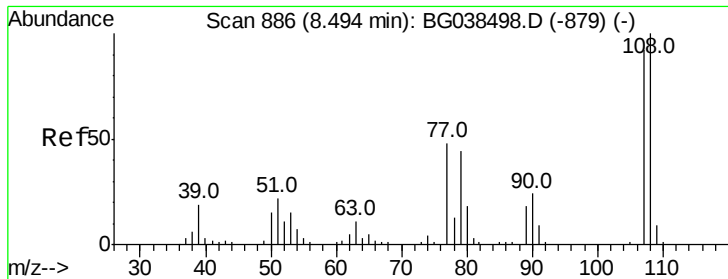
Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Tgt Ion:	45	Resp:	118964
Ion Ratio	Lower	Upper	
45	100		
77	9.3	0.0	28.2
79	8.2	0.0	27.2





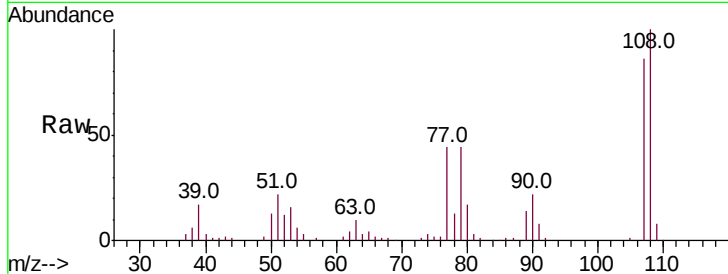
#17
2-Methylphenol
Concen: 43.772 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion:	107	Resp:	58137
Ion Ratio	Lower	Upper	
107	100		
108	116.9	87.1	130.7
77	51.2	42.0	63.0
79	51.6	38.2	57.2

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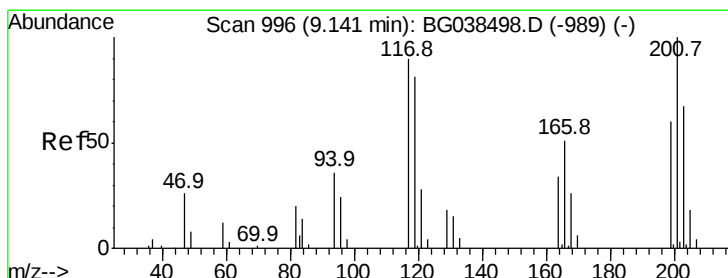
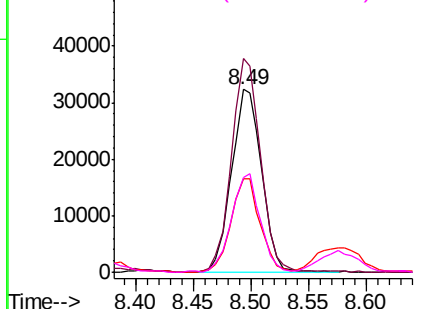
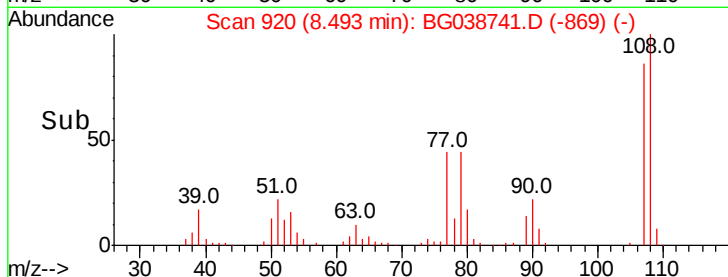
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

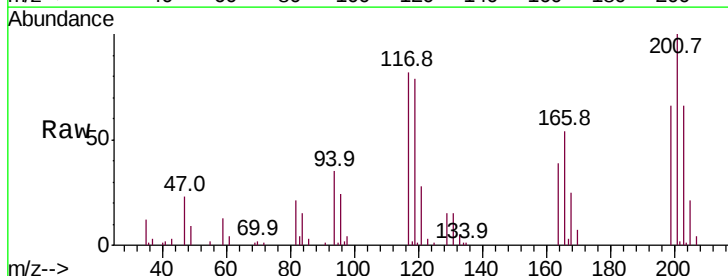
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 34.214 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion:	117	Resp:	23814
Ion Ratio	Lower	Upper	
117	100		
119	96.8	73.8	110.8
201	124.7	89.4	134.0

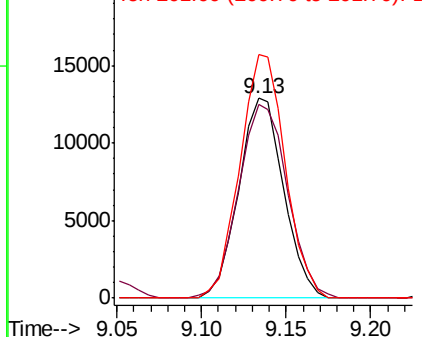
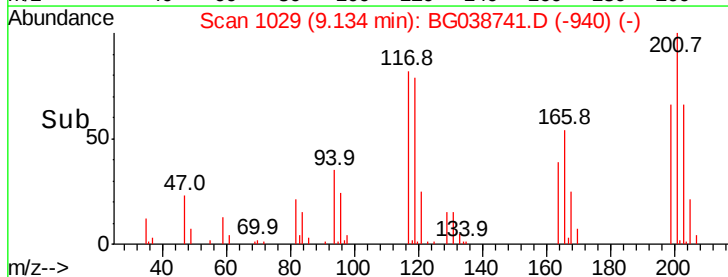


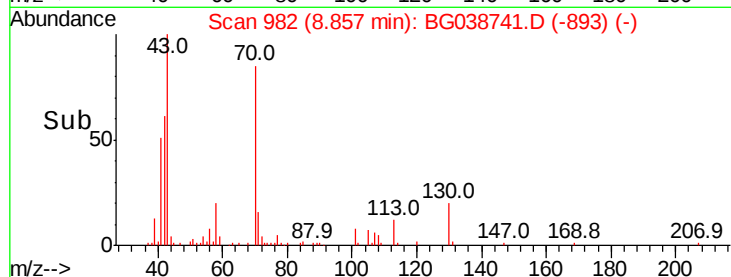
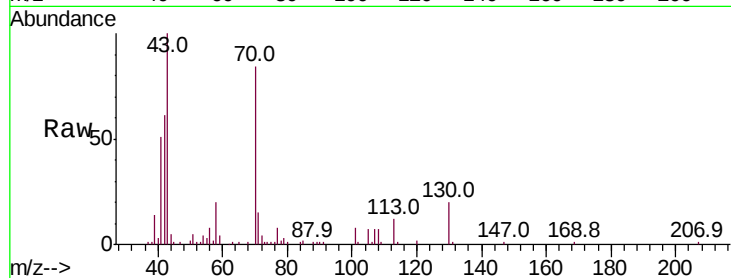
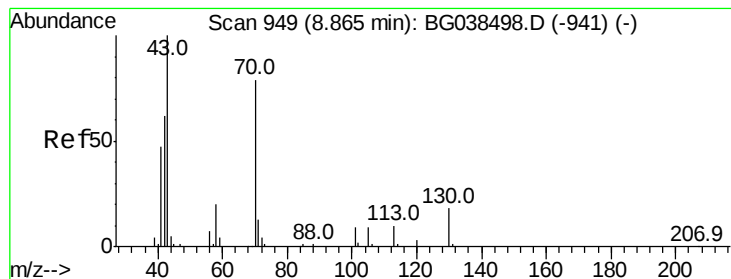
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.730 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

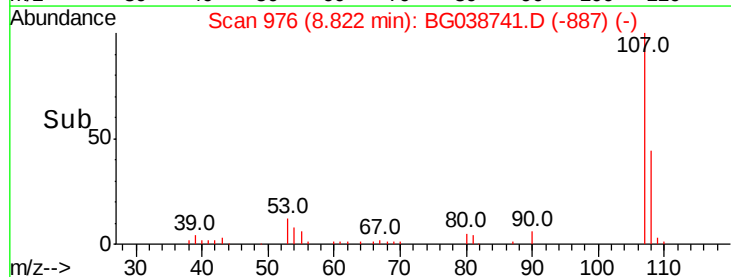
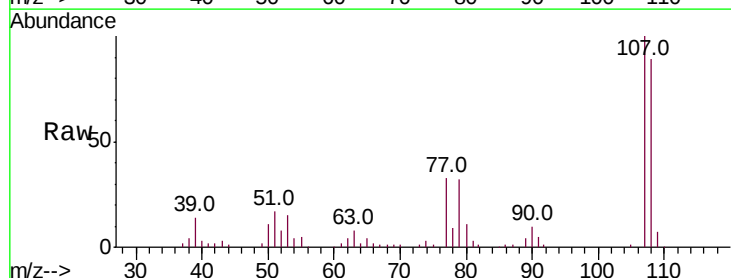
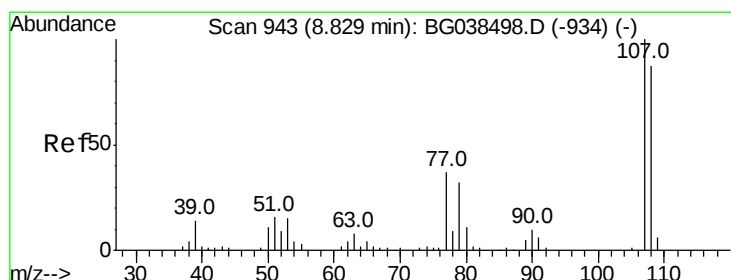
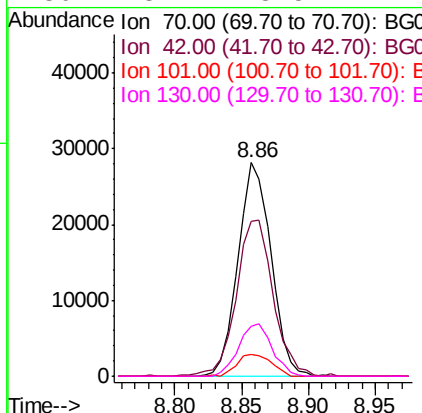
ClientSampleId :

P001-SS013B-3036-01MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.6	63.6	95.4	
101	10.0	9.2	13.8	
130	23.4	18.5	27.7	

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#20

3+4-Methylphenols

Concen: 45.101 ng

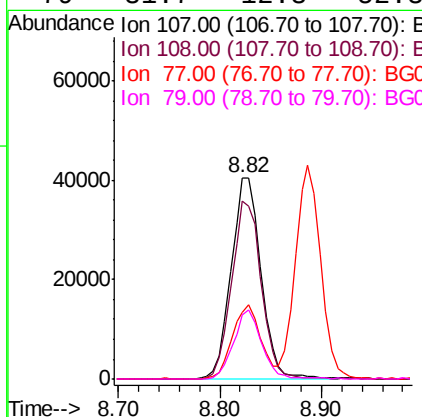
RT: 8.82 min Scan# 976

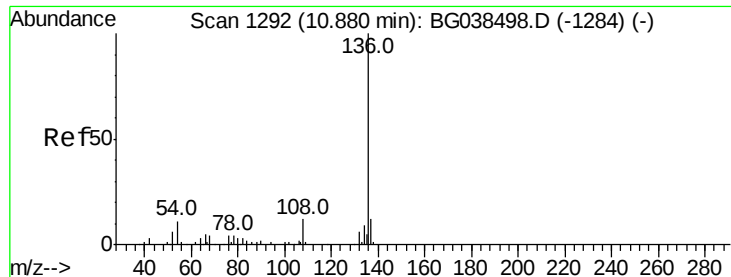
Delta R.T. -0.01 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.7	66.7	106.7	
77	33.1	17.3	57.3	
79	31.7	12.3	52.3	





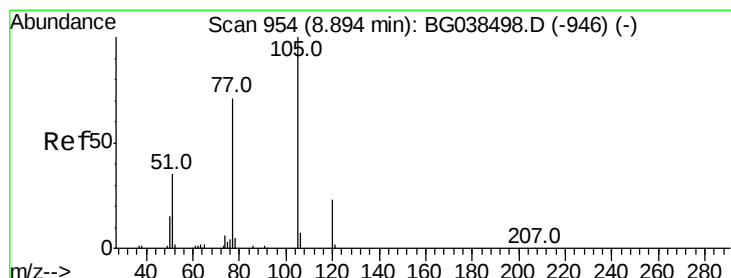
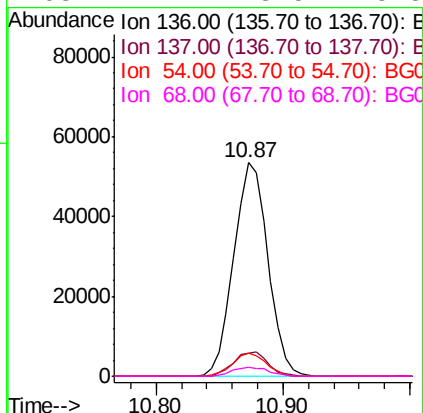
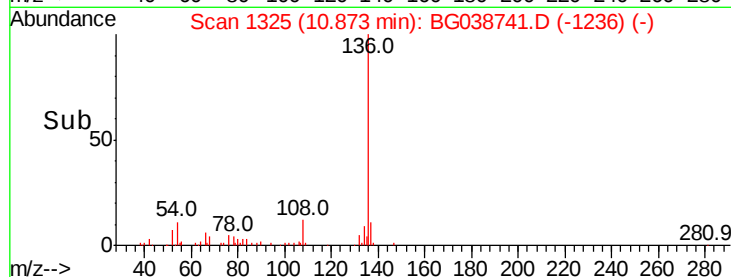
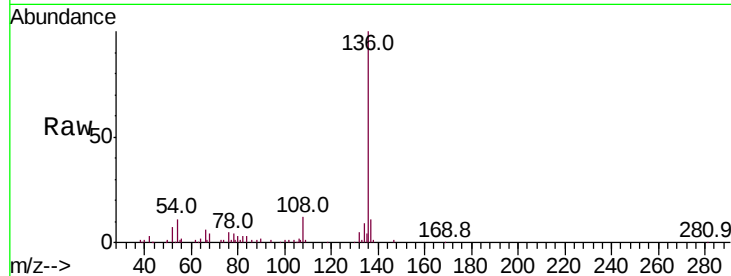
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.3	13.9	
54	10.8	8.5	12.7	
68	4.1	3.5	5.3	

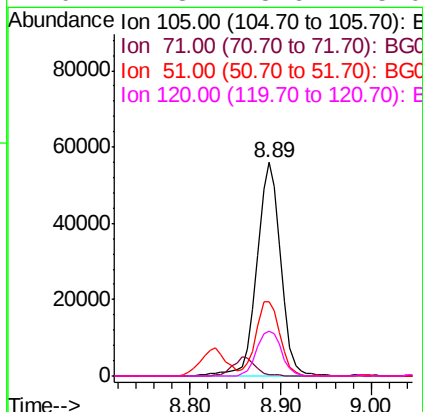
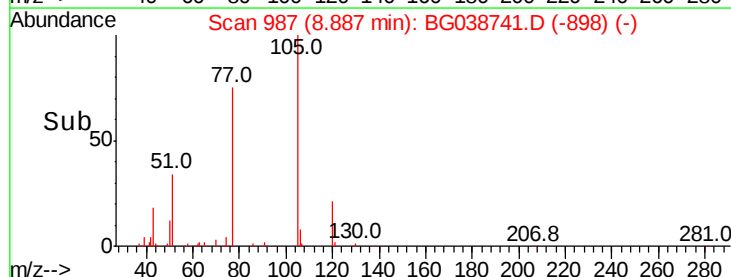
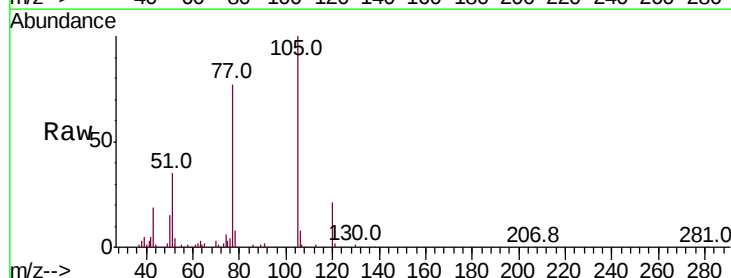
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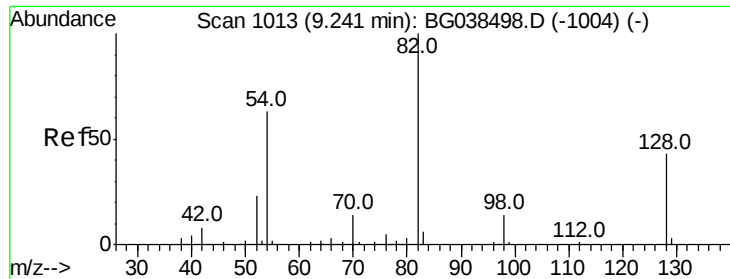
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#22
Acetophenone
Concen: 40.504 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	0.4	0.6#	
51	34.8	30.6	46.0	
120	21.3	18.6	28.0	





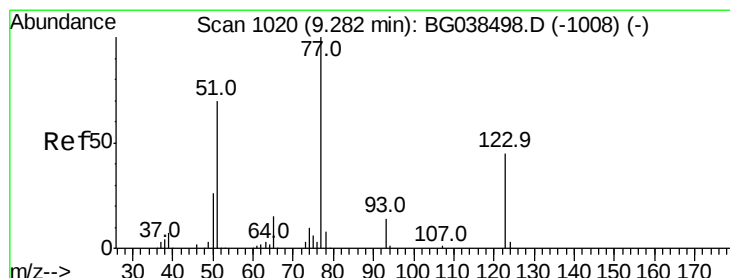
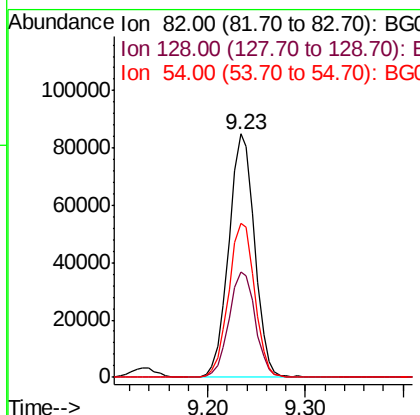
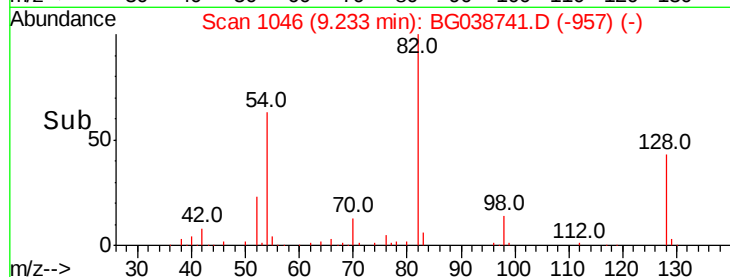
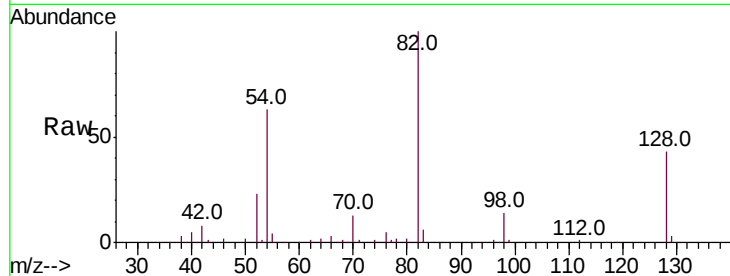
#23
Nitrobenzene-d5
Concen: 79.674 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.6	52.0
54	63.2	50.6	76.0

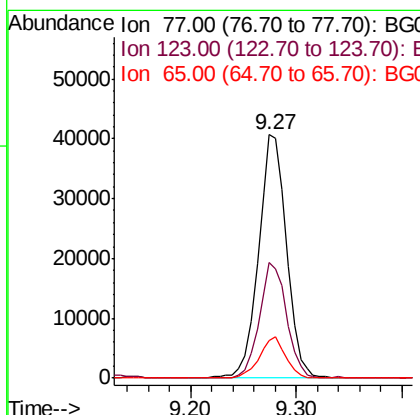
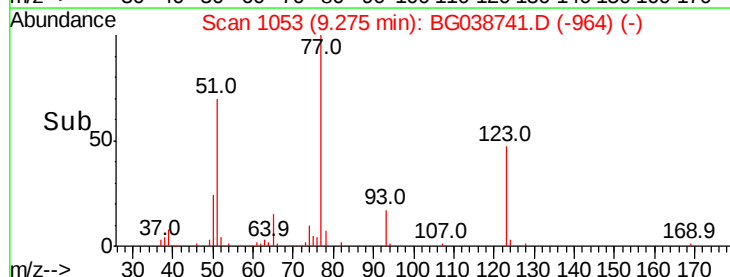
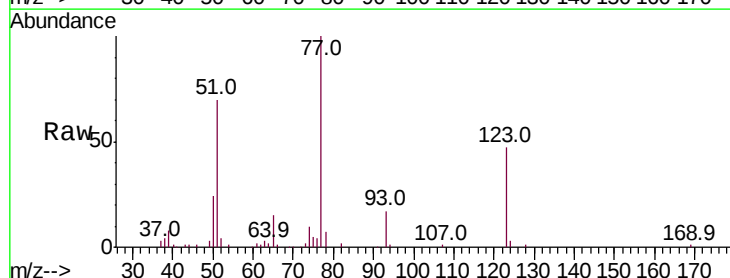
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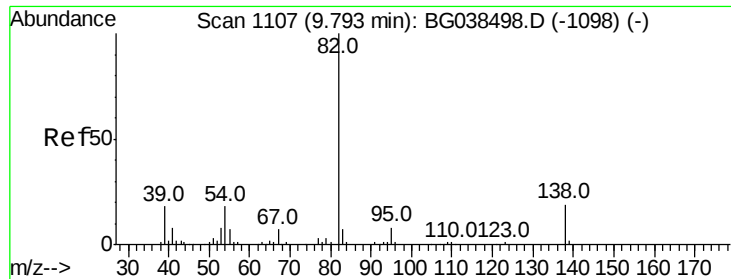
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#24
Nitrobenzene
Concen: 37.791 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	35.9	53.9
65	15.2	12.0	18.0





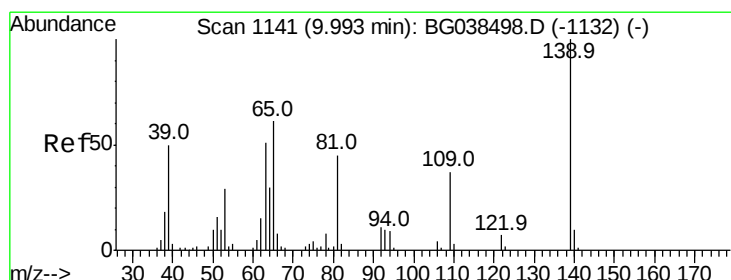
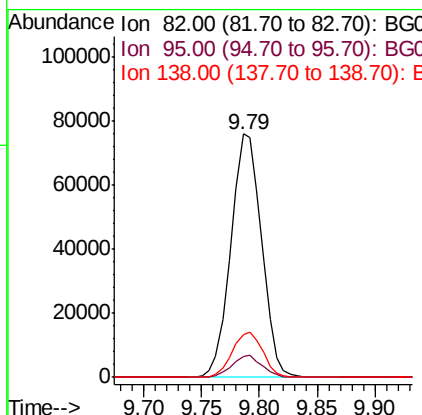
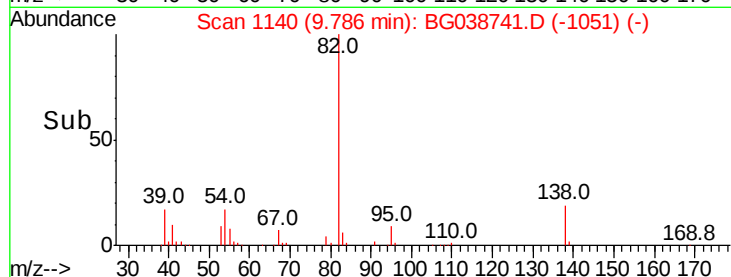
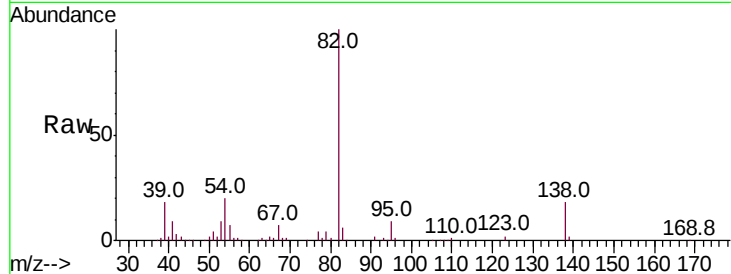
#25
Isophorone
Concen: 39.842 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.5	6.1	9.1	
138	17.7	14.9	22.3	

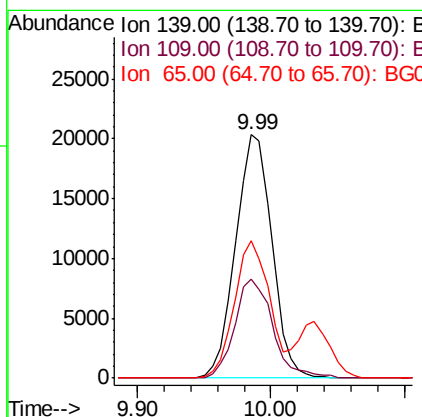
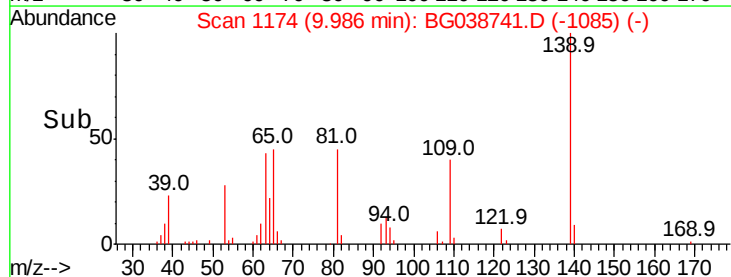
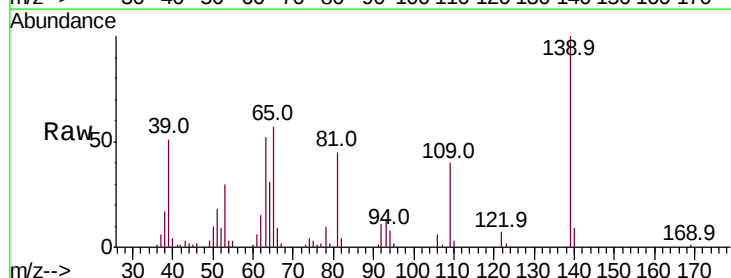
Manual Integrations
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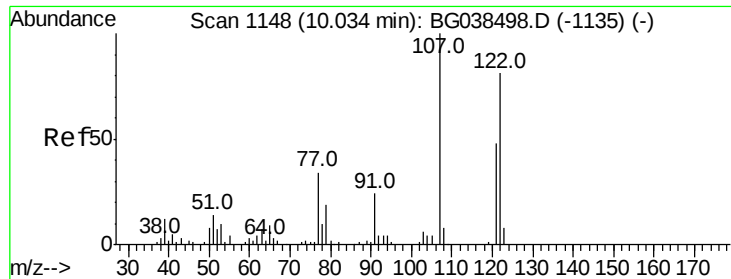
Sohil
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#26
2-Nitrophenol
Concen: 37.798 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	40.5	29.5	44.3	
65	56.6	48.5	72.7	





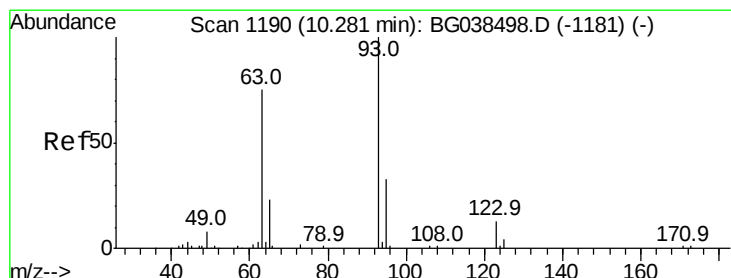
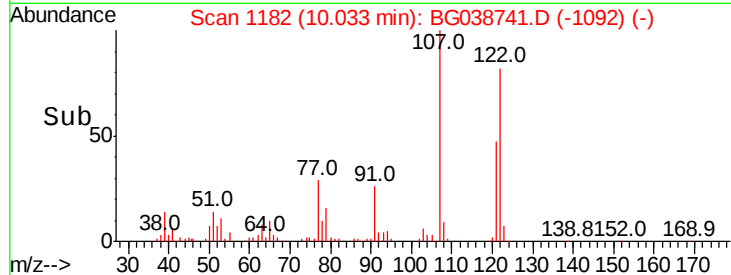
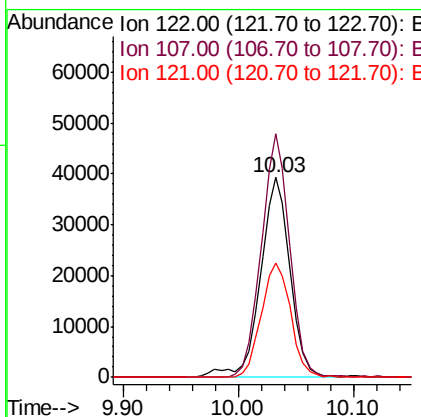
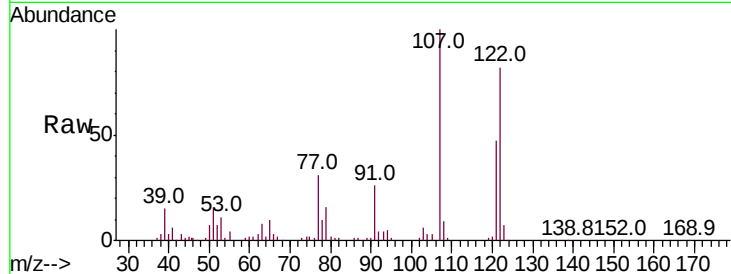
#27
 2,4-Dimethylphenol
 Concen: 48.284 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.0	98.4	147.6
121	57.4	47.2	70.8

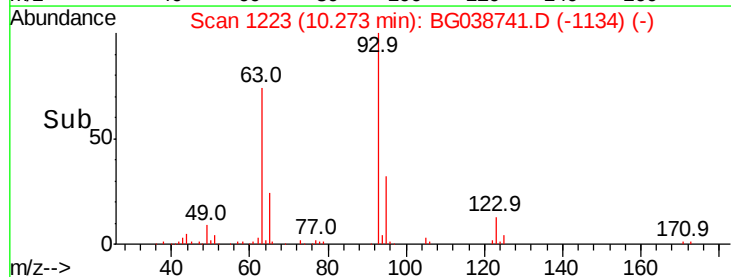
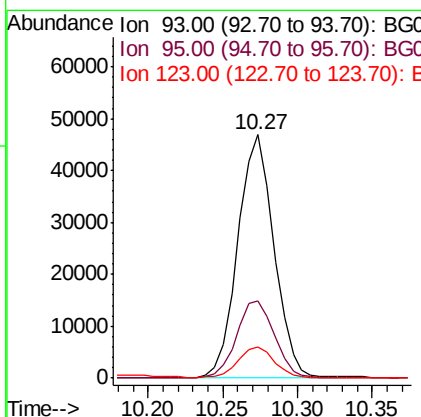
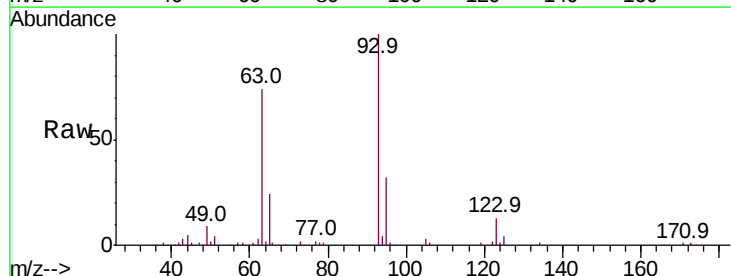
Manual Integrations
 APPROVED

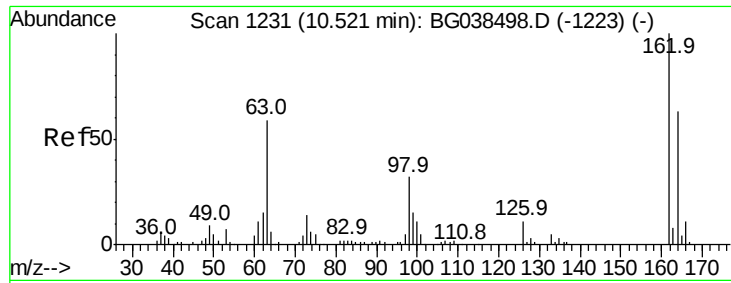
Sohil
 12/20/2018 1:06:45 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.730 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.6	40.0
123	13.0	10.6	16.0





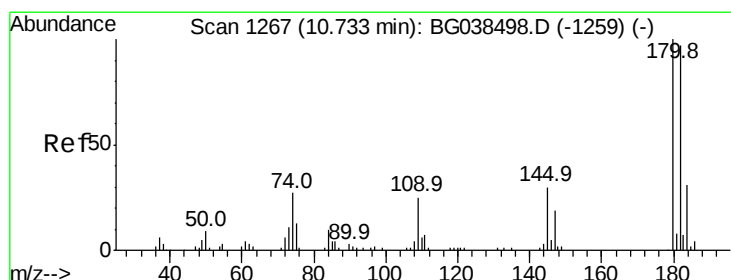
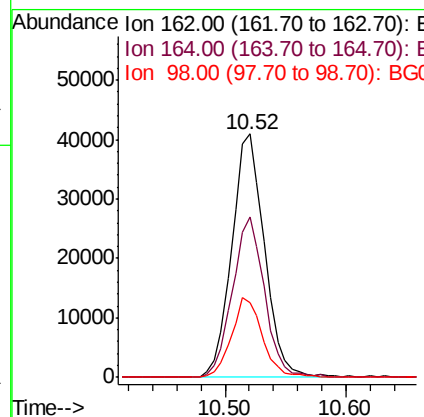
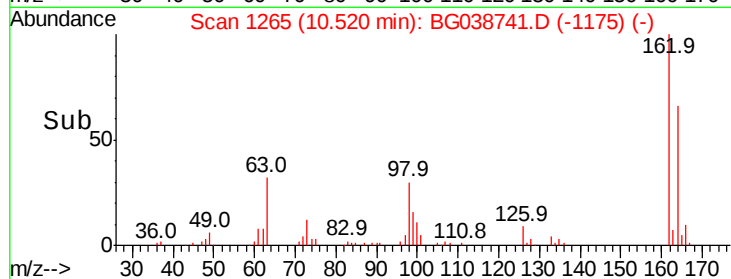
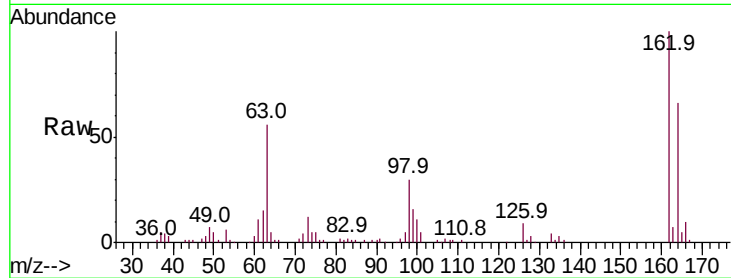
#29
 2,4-Dichlorophenol
 Concen: 47.677 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Tot Ion:	162	Resp:	76925
Ion Ratio	Lower	Upper	
162	100		
164	65.9	42.9	82.9
98	30.5	12.1	52.1

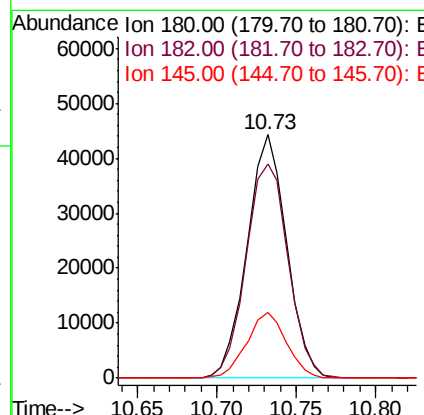
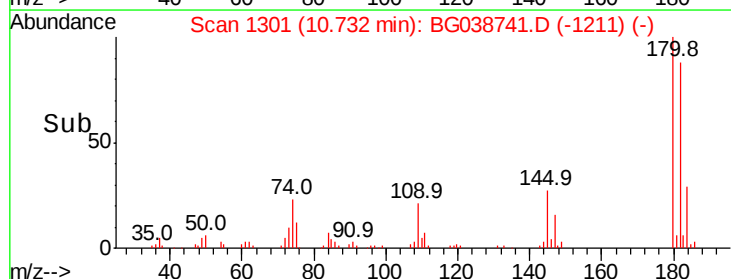
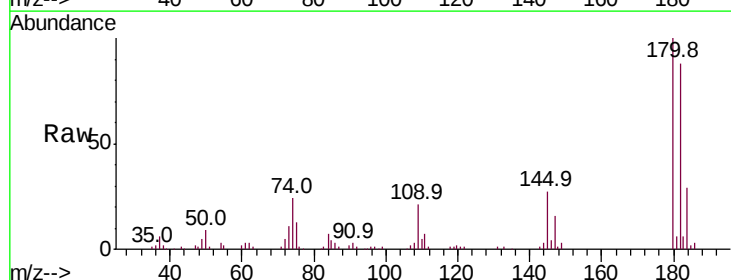
Manual Integrations
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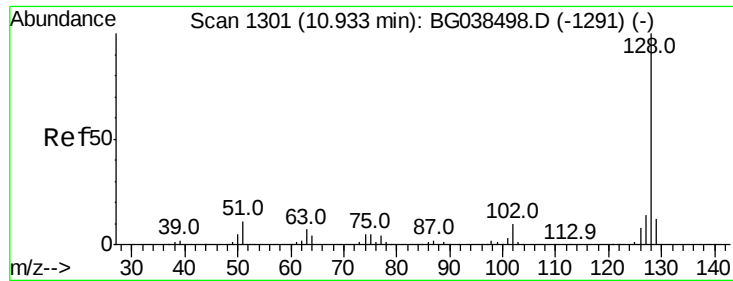
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.434 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion:	180	Resp:	76854
Ion Ratio	Lower	Upper	
180	100		
182	88.0	77.4	116.0
145	27.2	24.1	36.1





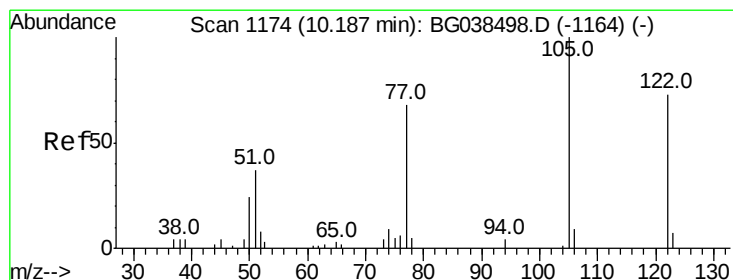
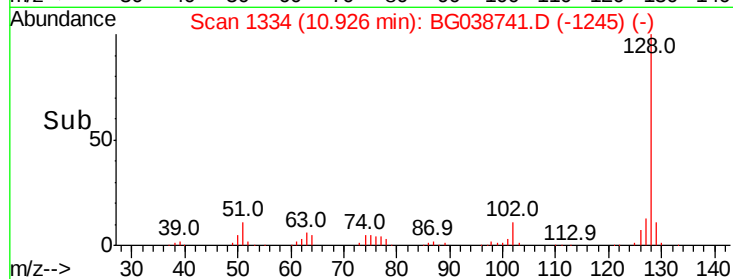
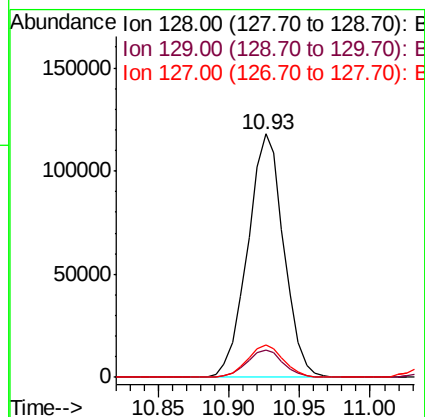
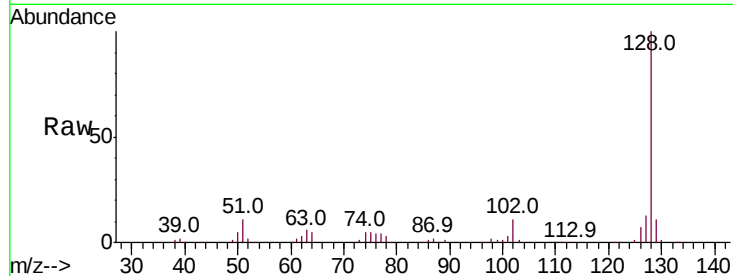
#31
Naphthalene
Concen: 42.759 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	13.1	10.9	16.3

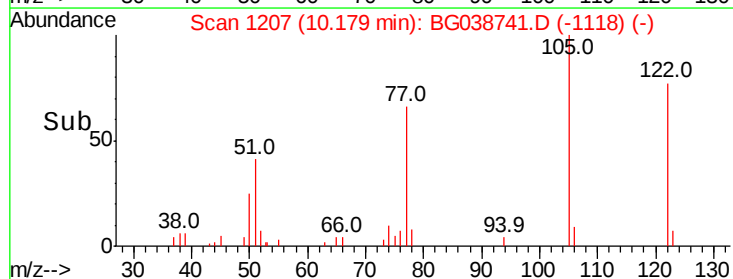
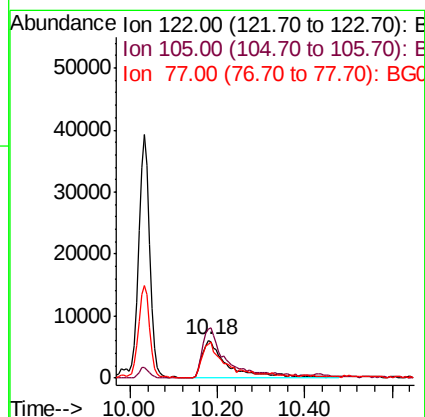
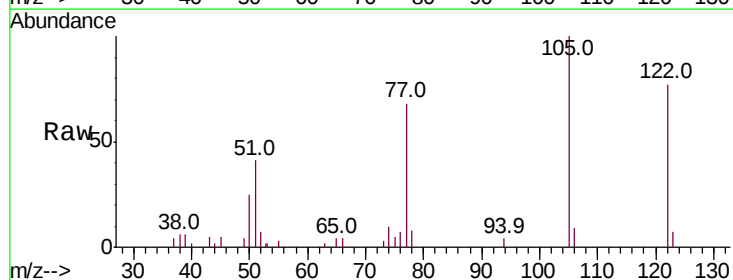
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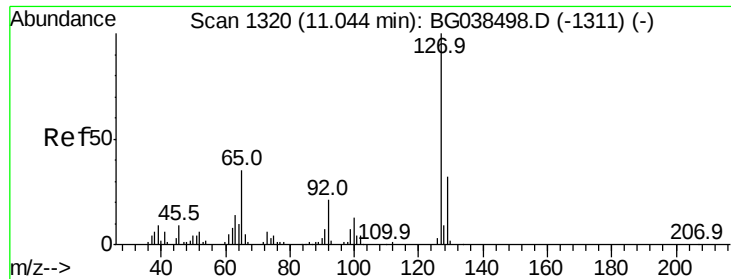
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#32
Benzoic acid
Concen: 32.272 ng m
RT: 10.18 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.0	116.7	156.7
77	88.4	72.5	112.5





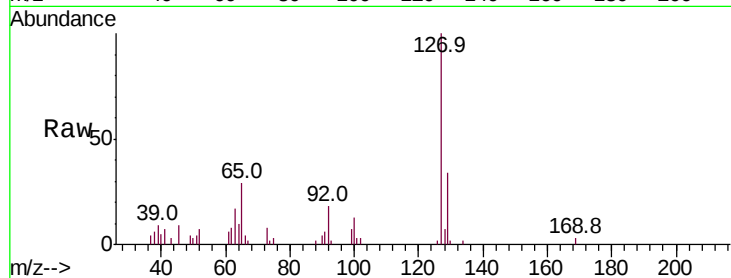
#33
4-Chloroaniline
Concen: 7.495 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.8	38.8
65	29.2	27.8	41.6
92	18.4	17.0	25.6

Manual Integrations
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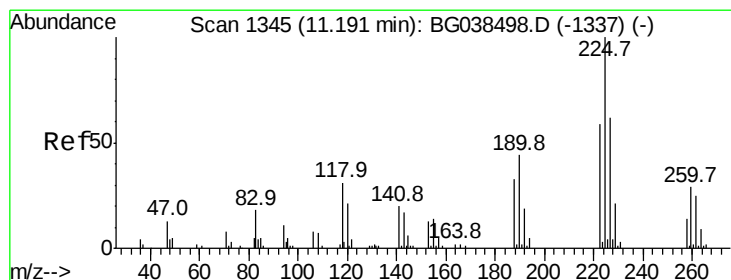
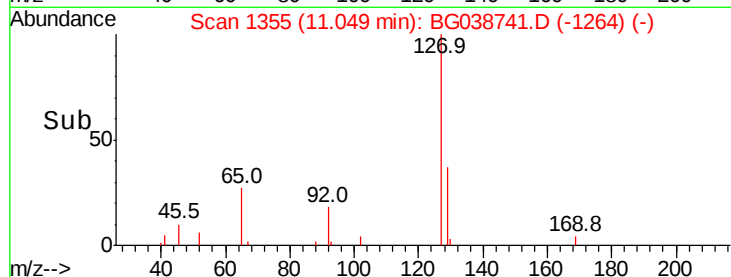
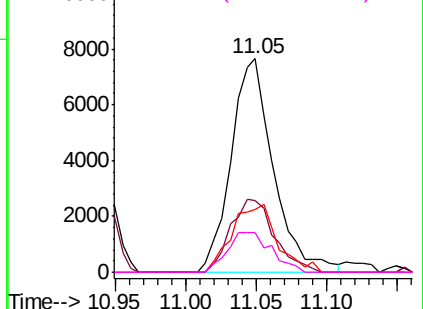
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

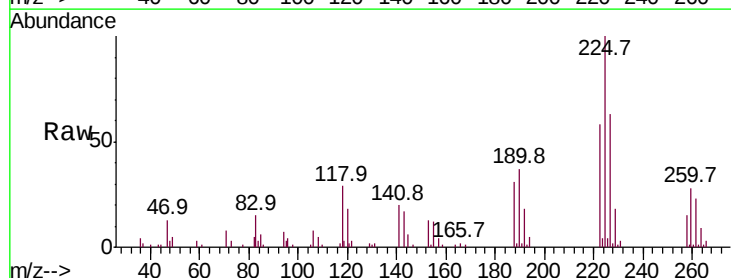
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.128 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.7	45.0	67.6
227	62.8	50.6	75.8

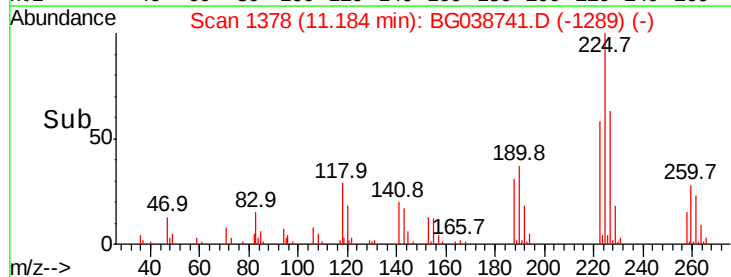
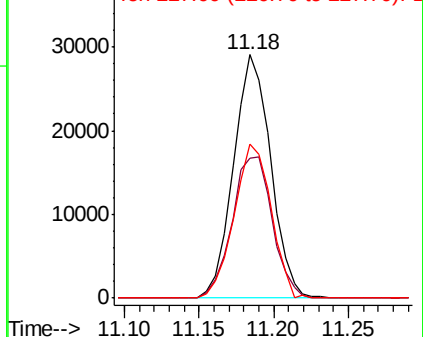


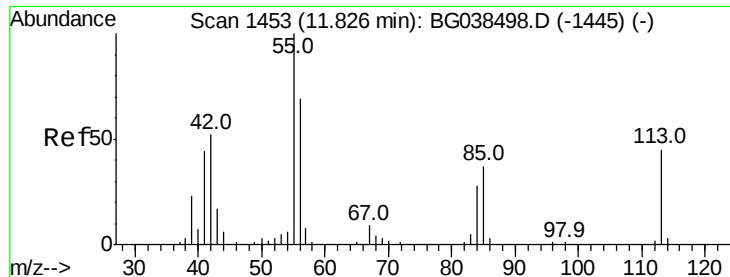
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





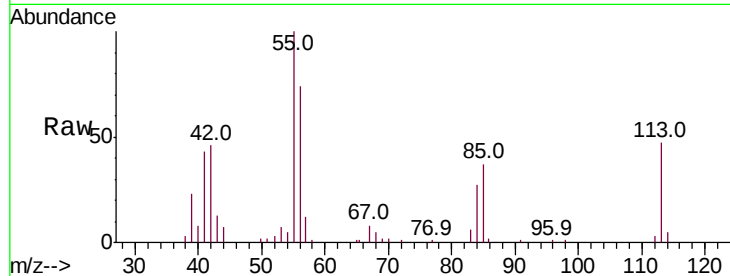
#35
 Caprolactam
 Concen: 38.938 ng/ml
 RT: 11.83 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

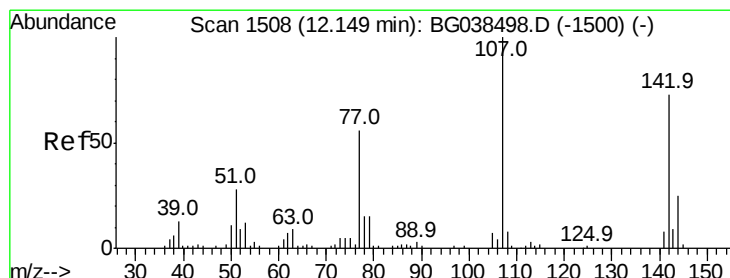
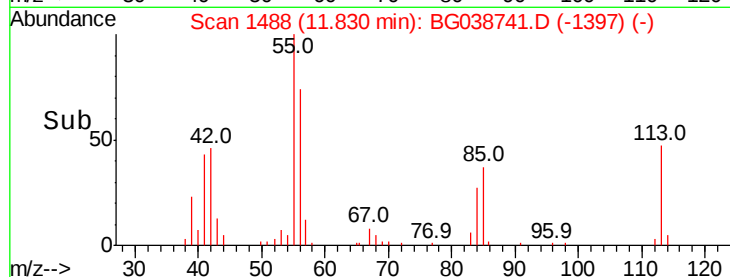
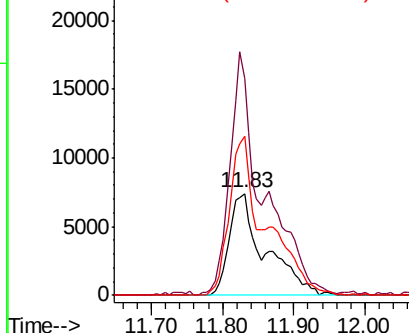
Tot Ion	Ratio	Lower	Upper
113	100		
55	212.9	204.3	244.3
56	156.7	135.0	175.0

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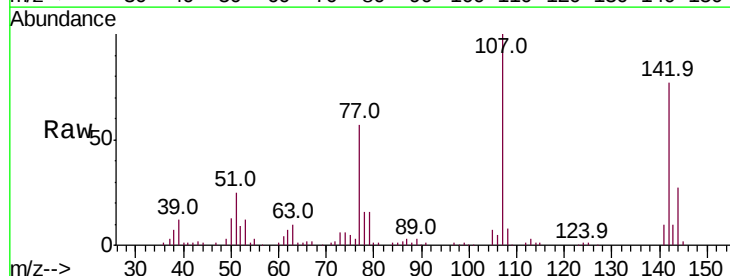


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

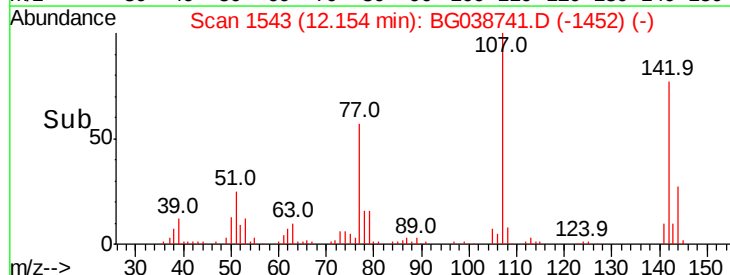
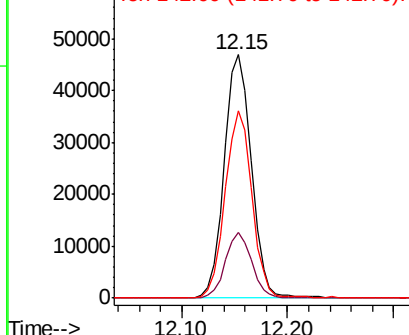


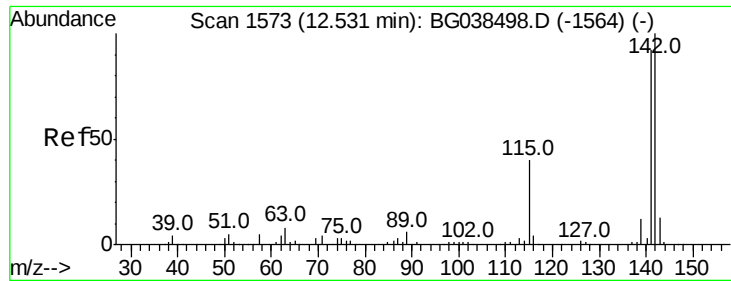
#36
 4-Chloro-3-methylphenol
 Concen: 45.377 ng/ml
 RT: 12.15 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.1	30.1
142	77.1	58.7	88.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





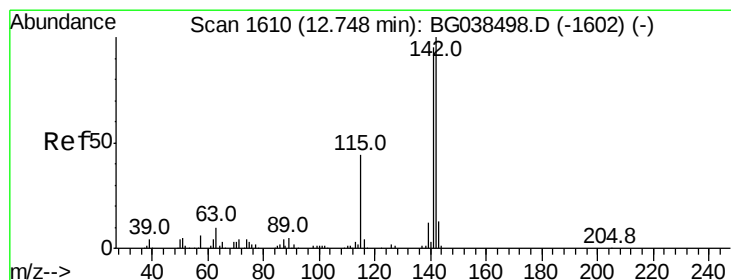
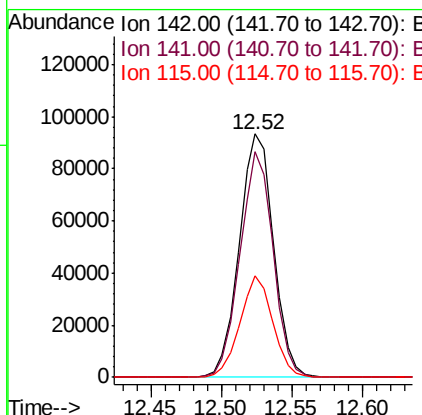
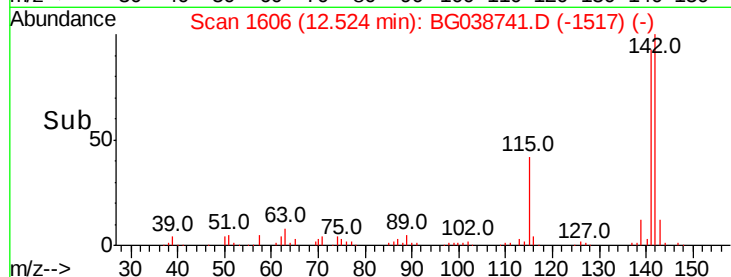
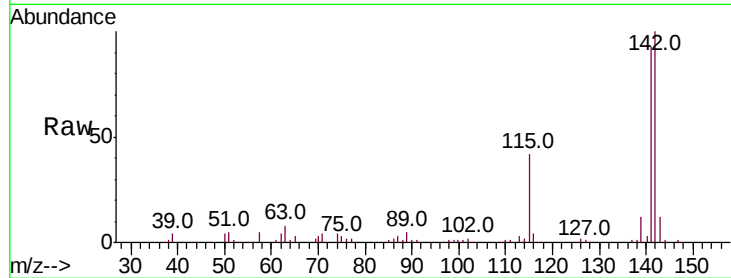
#37
2-Methylnaphthalene
Concen: 45.043 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.5	110.3
115	41.7	31.7	47.5

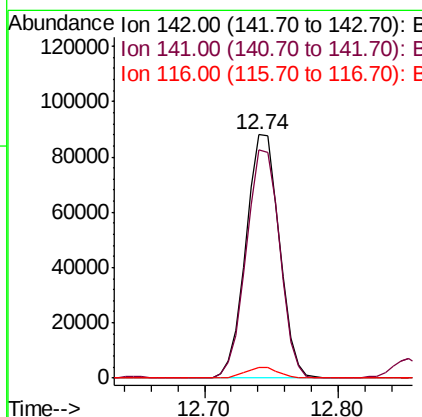
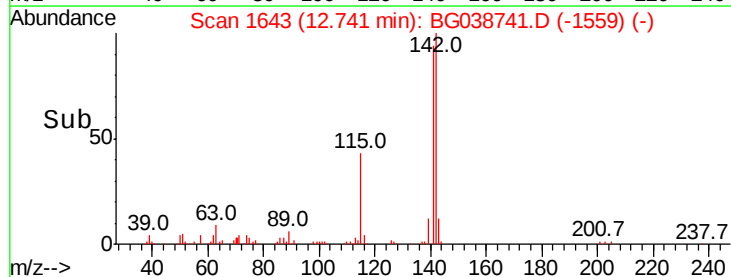
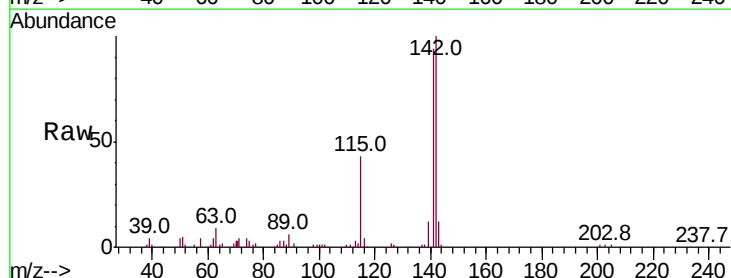
Manual Integrations
APPROVED

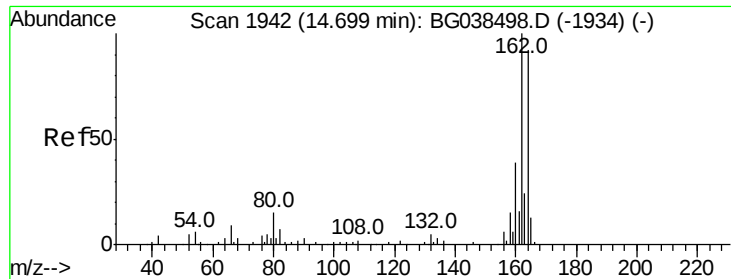
Sohil
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#38
1-Methylnaphthalene
Concen: 44.593 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.8	113.8
116	4.2	3.6	5.4





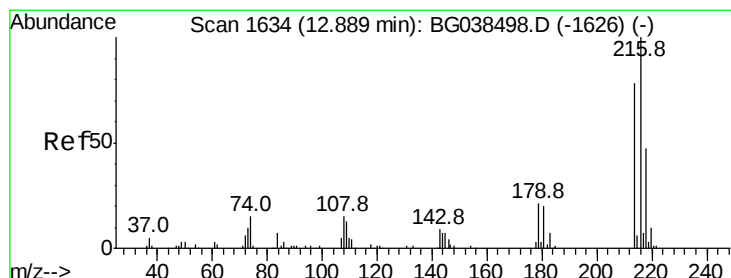
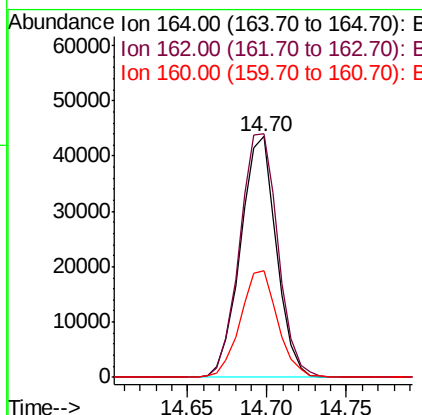
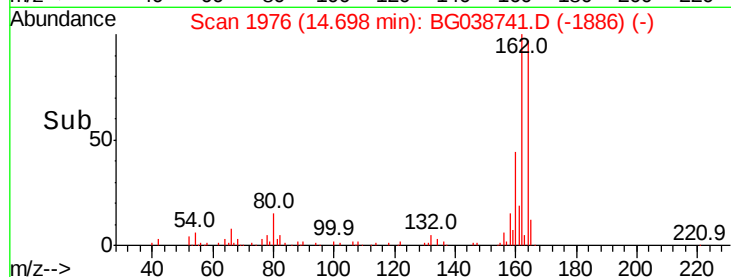
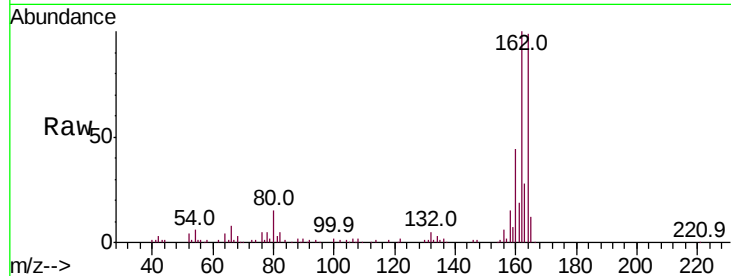
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion:164 Resp: 68060
Ion Ratio Lower Upper
164 100
162 101.0 86.6 130.0
160 44.1 34.2 51.2

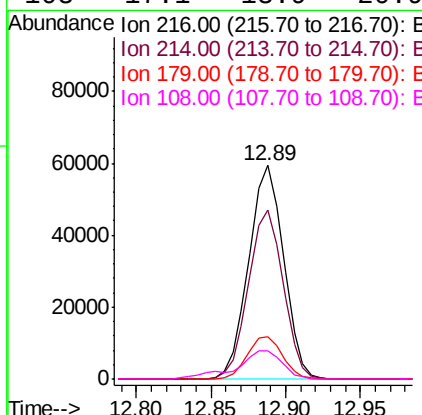
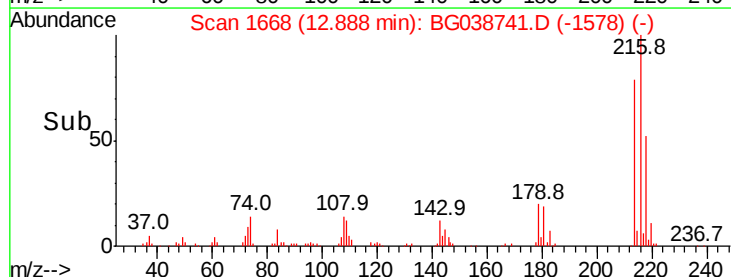
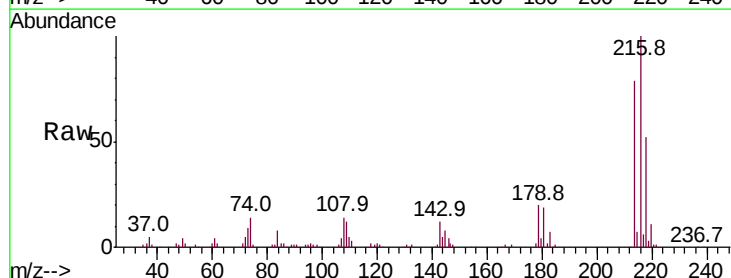
Manual Integrations
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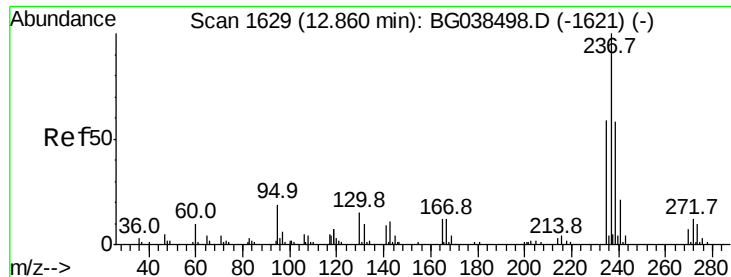
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.708 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion:216 Resp: 95931
Ion Ratio Lower Upper
216 100
214 79.2 64.1 96.1
179 20.0 16.4 24.6
108 17.1 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 75.982 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

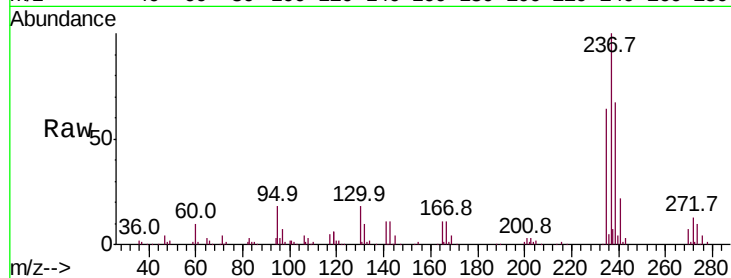
ClientSampleId :

P001-SS013B-3036-01MS

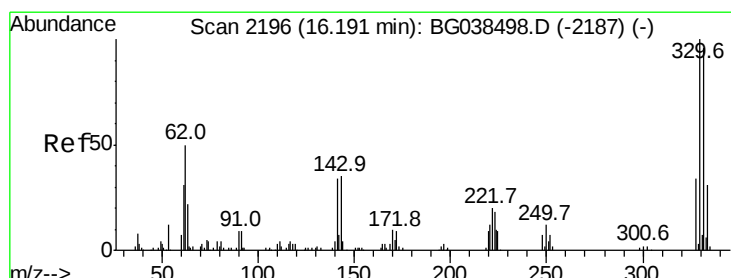
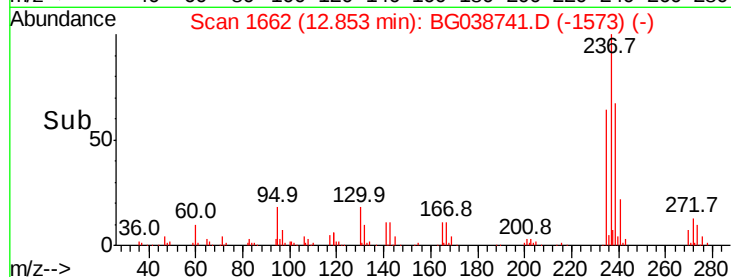
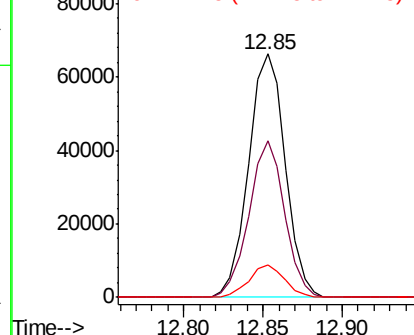
Tot Ion:	237	Resp:	106200
Ion Ratio	Lower	Upper	
237	100		
235	64.2	38.8	78.8
272	13.1	0.0	32.0

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 141.502 ng

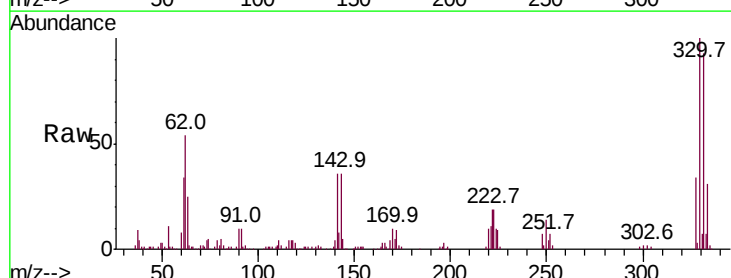
RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

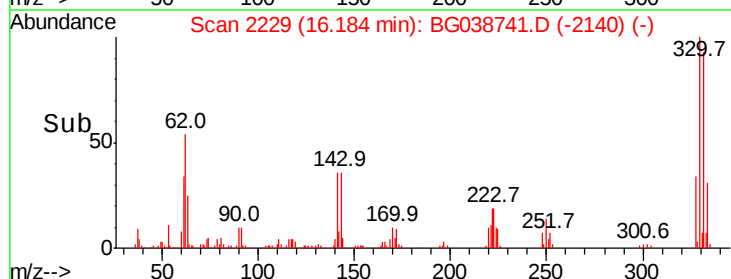
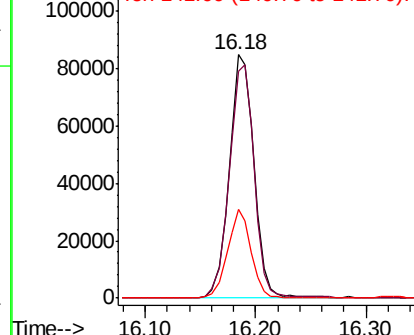
Lab File: BG038741.D

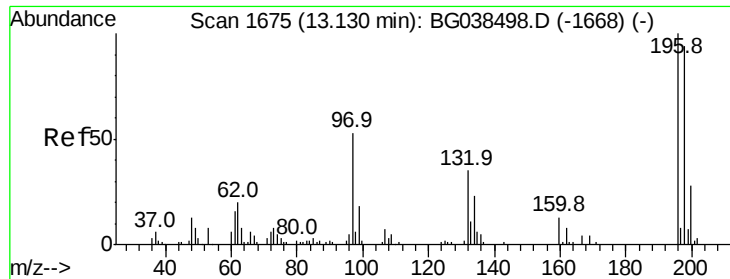
Acq: 20 Dec 2018 00:22

Tgt Ion:	330	Resp:	132727
Ion Ratio	Lower	Upper	
330	100		
332	97.0	76.9	115.3
141	34.8	28.8	43.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





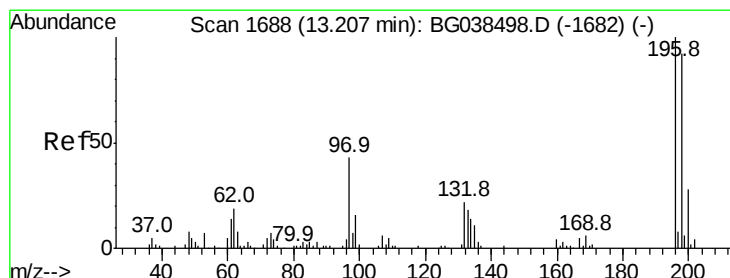
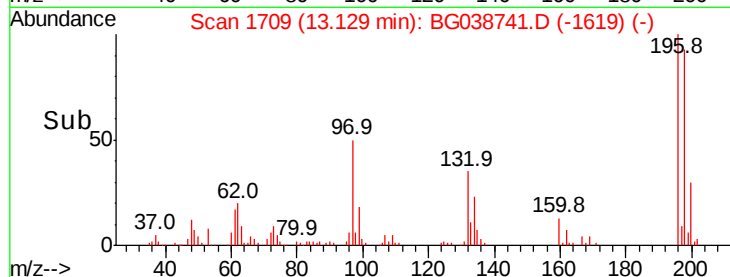
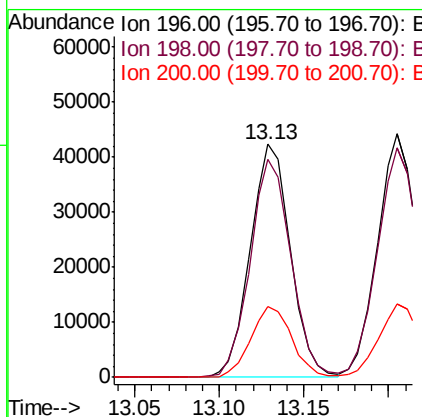
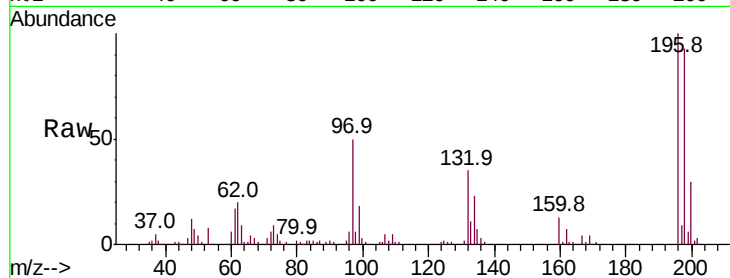
#43
 2,4,6-Trichlorophenol
 Concen: 44.639 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	69826		
198	93.2		75.0	112.4
200	30.1		22.4	33.6

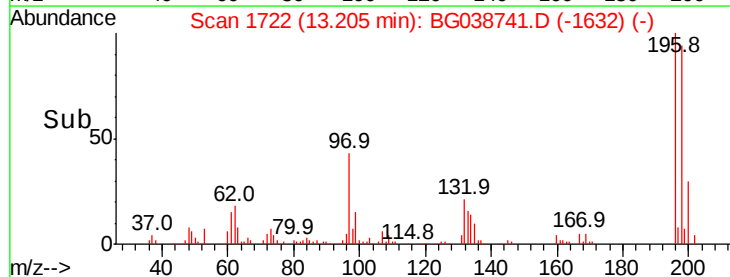
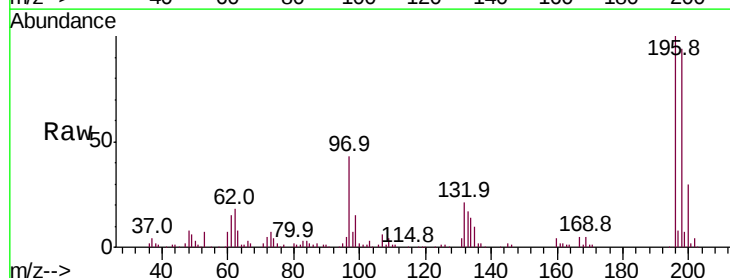
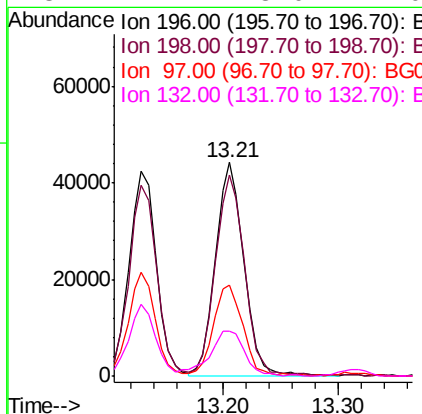
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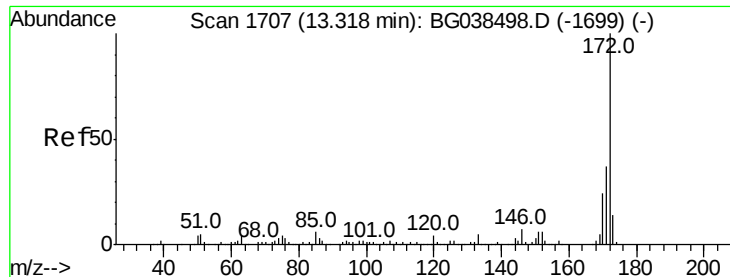
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#44
 2,4,5-Trichlorophenol
 Concen: 45.708 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	75701		
198	94.3		74.0	111.0
97	42.8		35.1	52.7
132	21.2		18.0	27.0





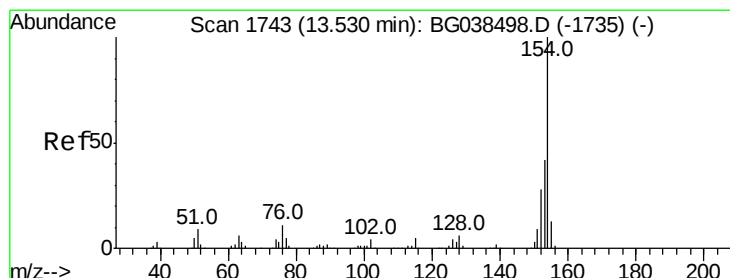
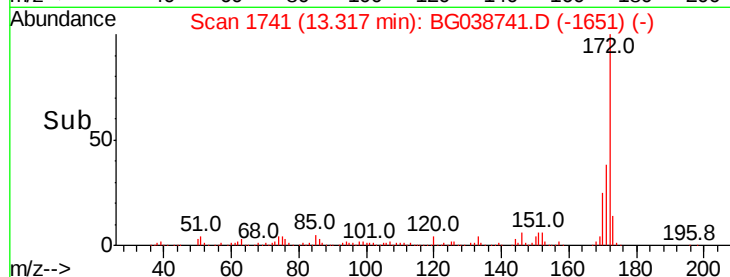
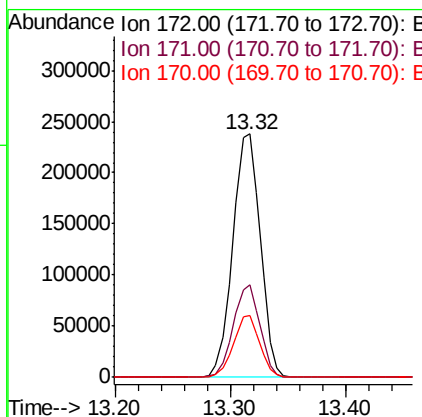
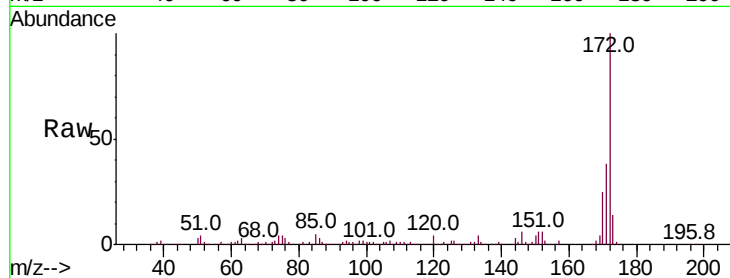
#45
2-Fluorobiphenyl
Concen: 79.007 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.8	44.6
170	25.4	19.5	29.3

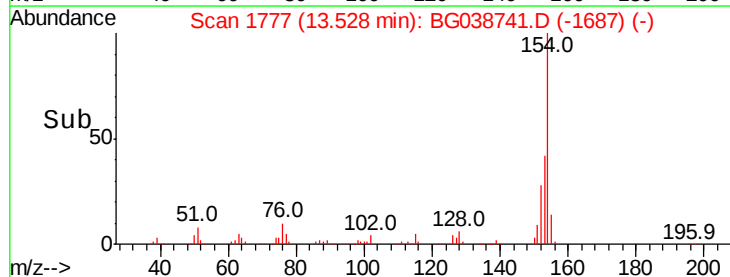
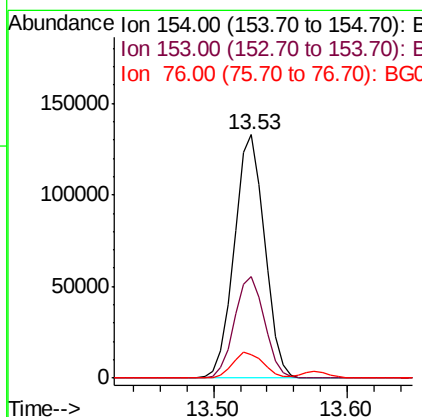
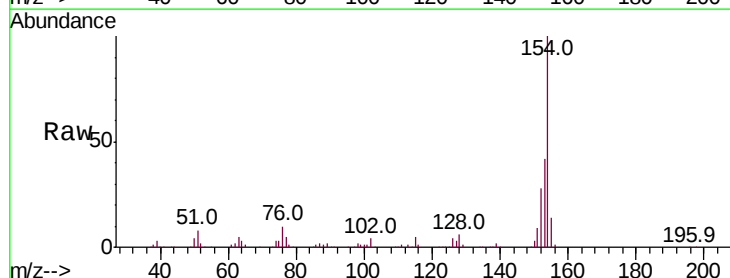
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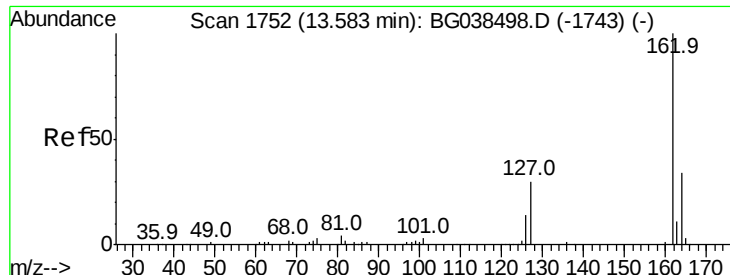
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#46
1,1'-Biphenyl
Concen: 36.637 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.1	62.1
76	9.8	0.0	31.2





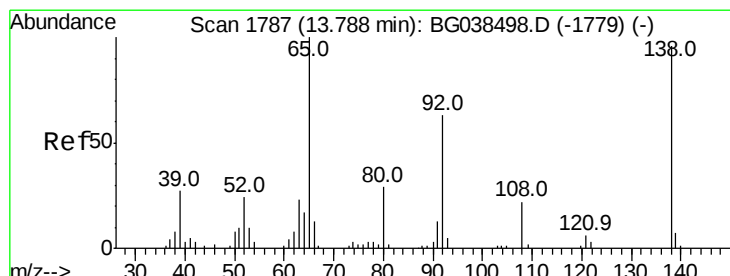
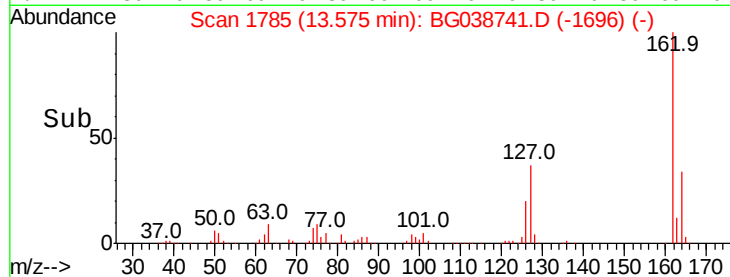
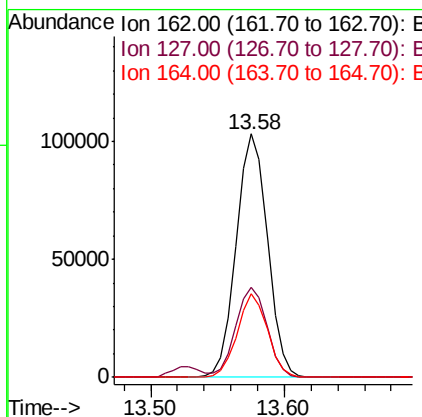
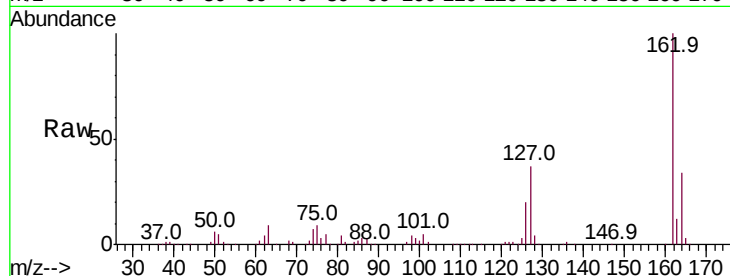
#47
 2-Chloronaphthalene
 Concen: 37.966 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	27.8	41.8
164	34.5	26.9	40.3

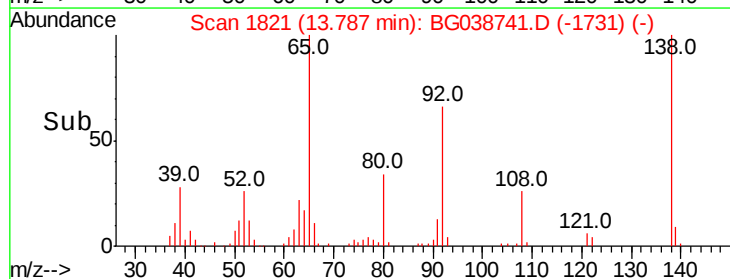
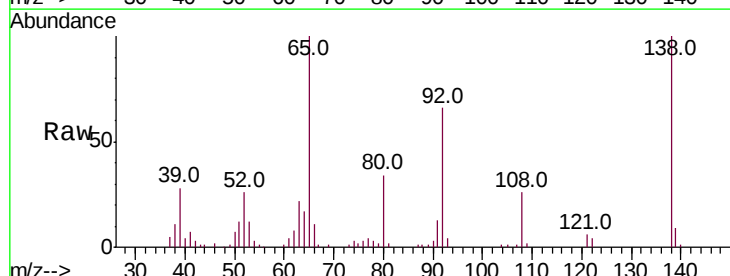
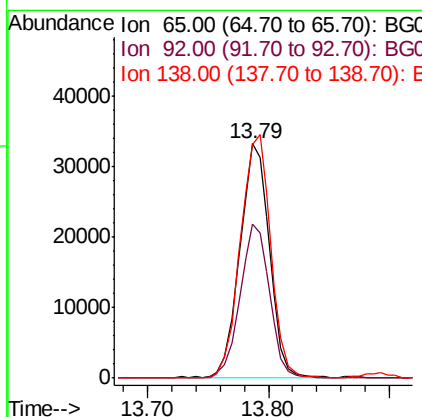
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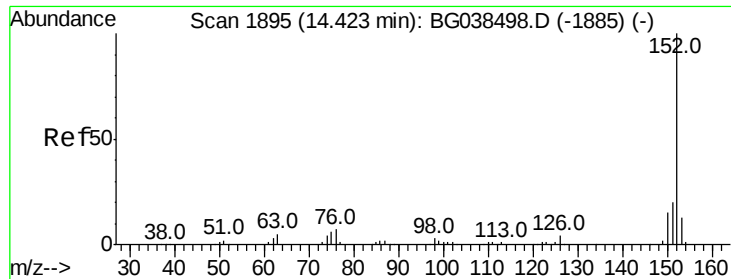
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#48
 2-Nitroaniline
 Concen: 40.561 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.8	50.0	75.0
138	99.7	76.9	115.3





#49

Acenaphthylene

Concen: 41.831 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

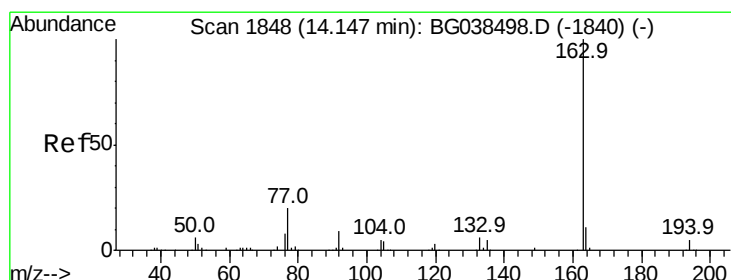
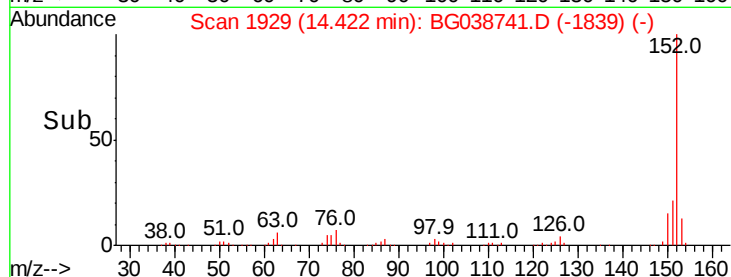
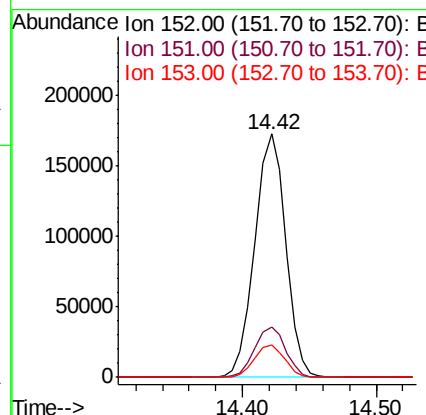
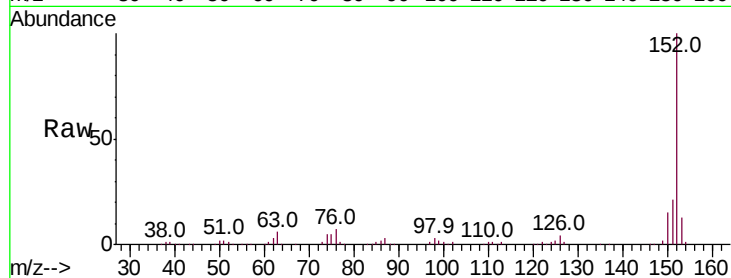
ClientSampleId :

P001-SS013B-3036-01MS

Tot Ion:	152	Resp:	275613
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.4	24.6
153	13.3	10.4	15.6

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#50

Dimethylphthalate

Concen: 52.335 ng

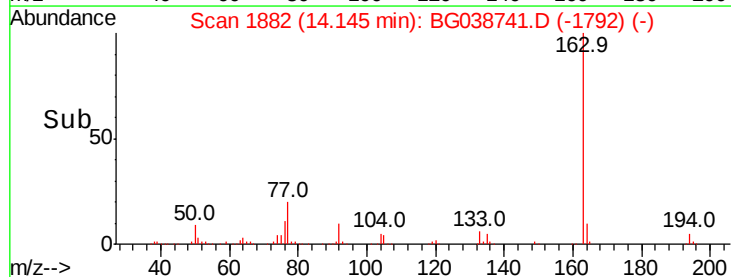
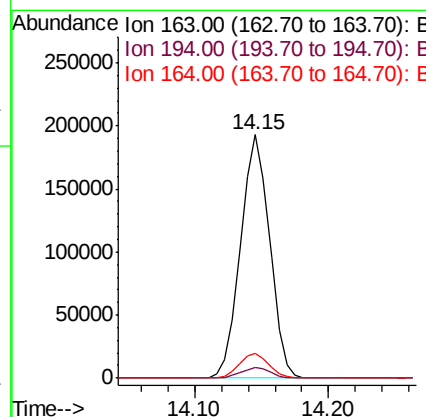
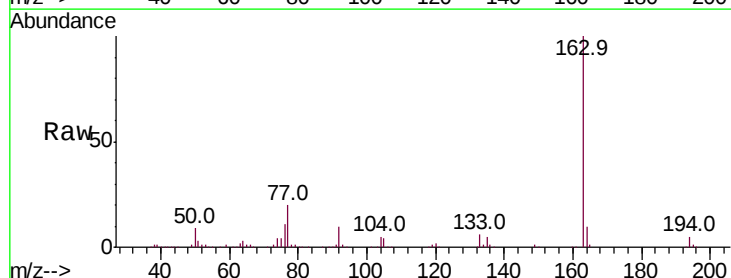
RT: 14.15 min Scan# 1882

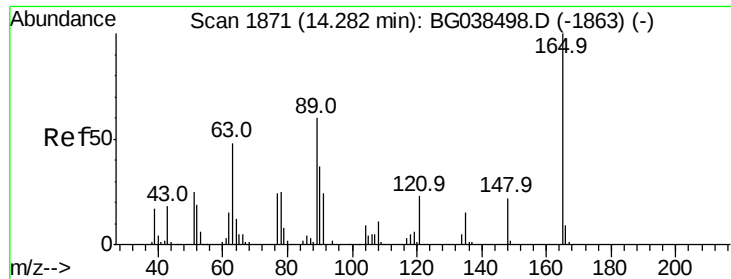
Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Tgt Ion:	163	Resp:	290876
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.7	5.5
164	10.4	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 40.730 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

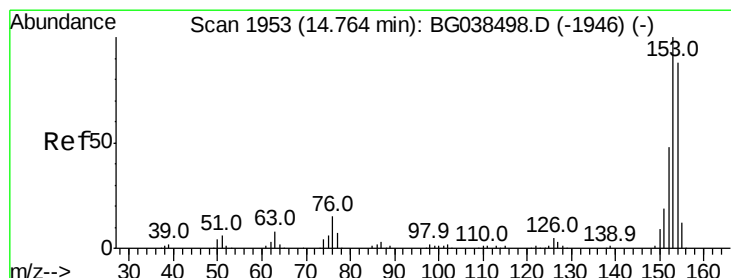
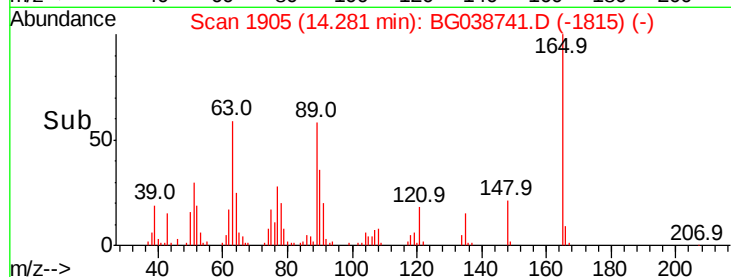
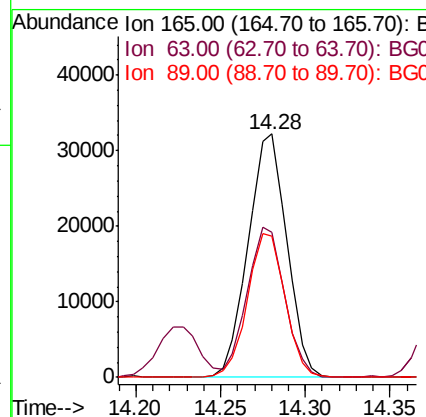
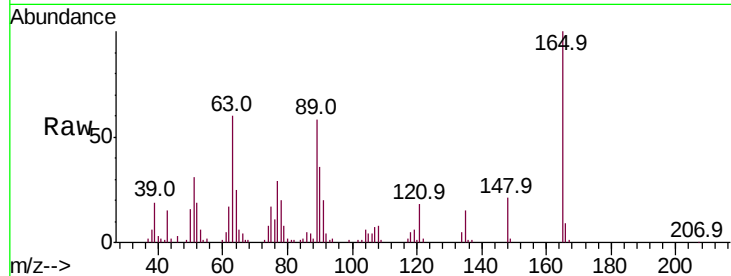
ClientSampleId :

P001-SS013B-3036-01MS

Tot Ion:	165	Resp:	51301
Ion Ratio	Lower	Upper	
165	100		
63	59.8	51.8	77.6
89	58.0	47.9	71.9

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#52

Acenaphthene

Concen: 39.980 ng

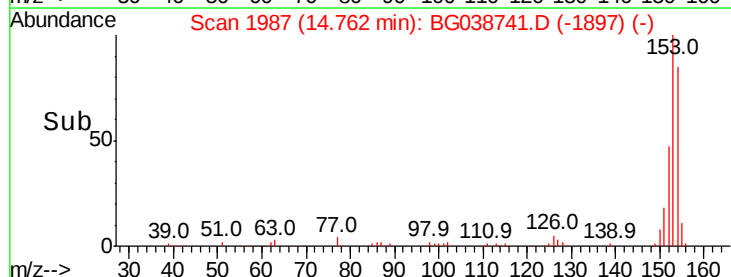
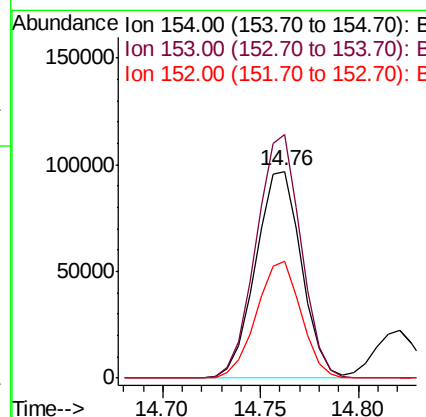
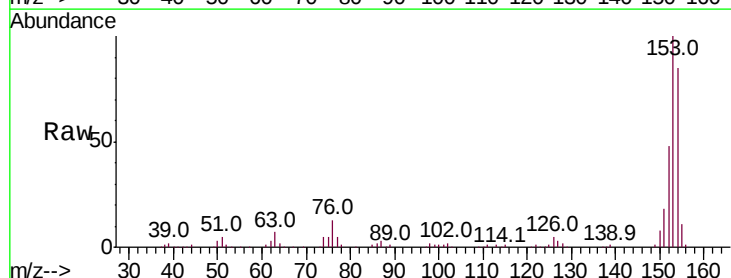
RT: 14.76 min Scan# 1987

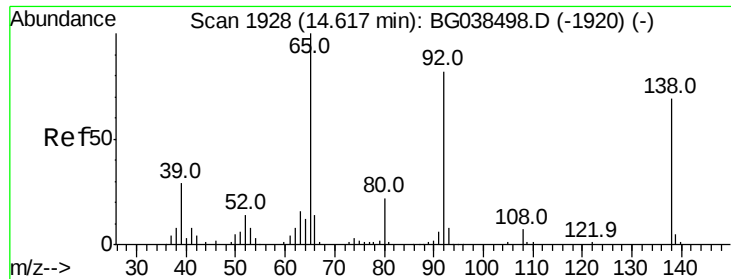
Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Tgt Ion:	154	Resp:	157516
Ion Ratio	Lower	Upper	
154	100		
153	117.7	90.6	136.0
152	56.3	43.5	65.3





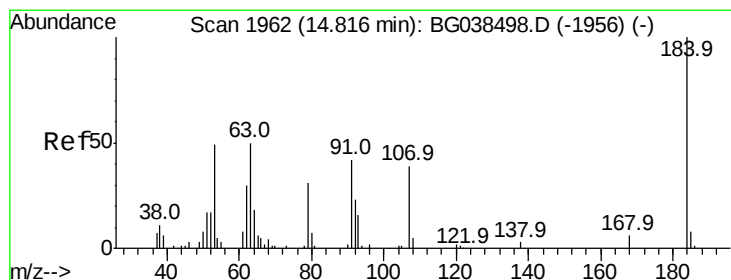
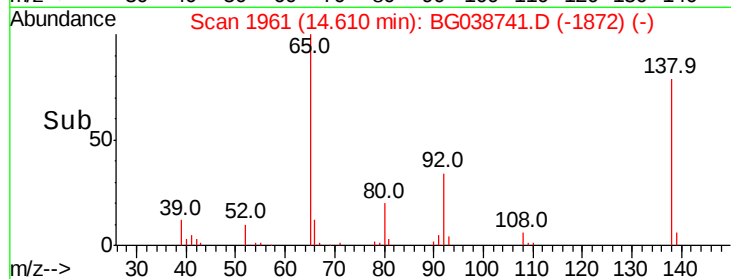
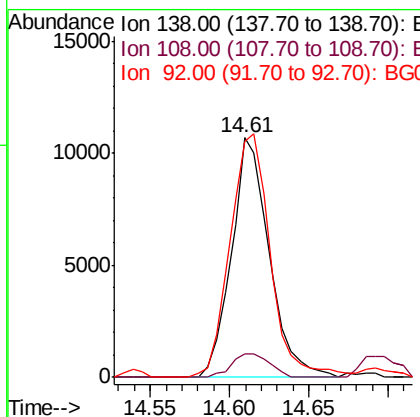
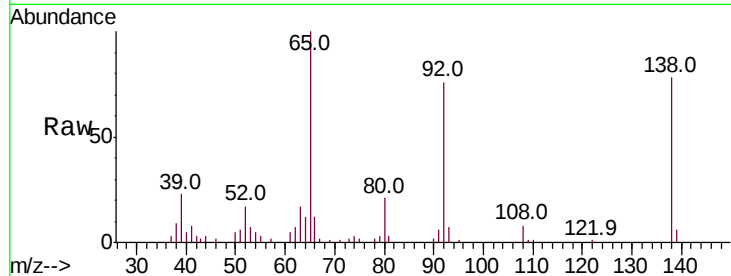
#53
 3-Nitroaniline
 Concen: 13.741 ng
 RT: 14.61 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.9	11.9
92	98.4	95.3	142.9

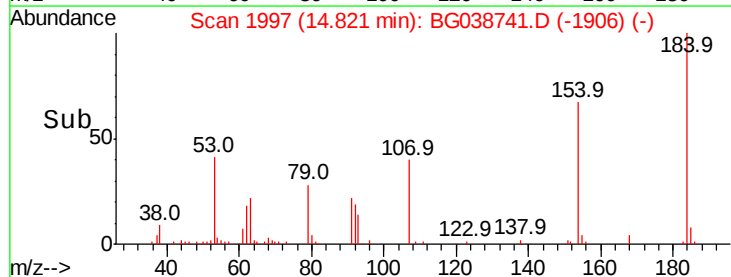
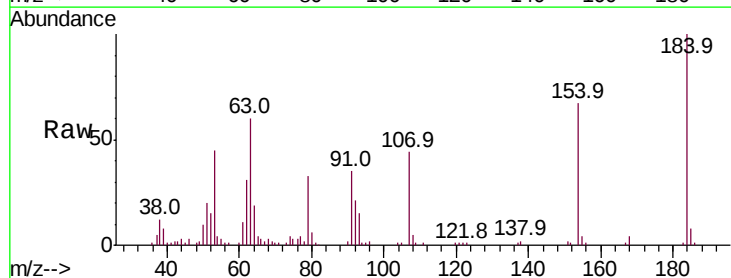
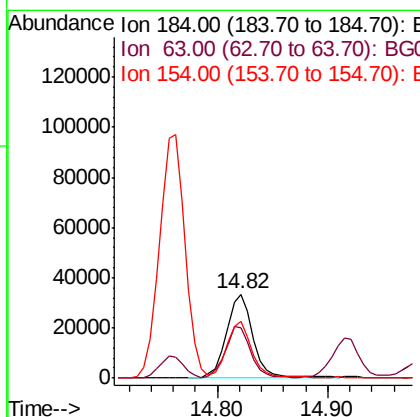
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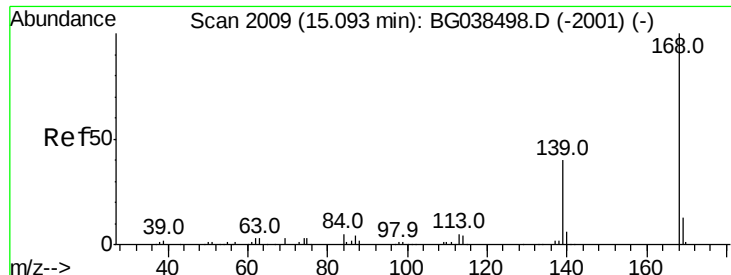
Sohil
 12/20/2018 1:06:45 PM



#54
 2,4-Dinitrophenol
 Concen: 76.063 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.8	47.0	70.6
154	67.3	50.3	75.5





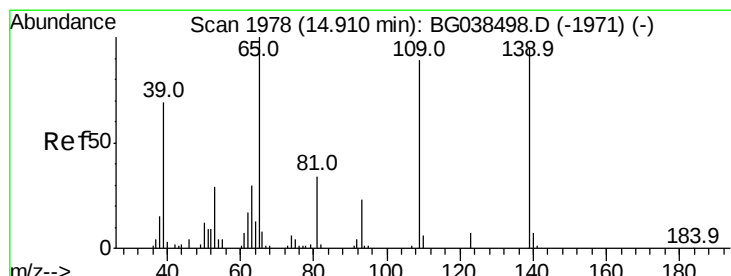
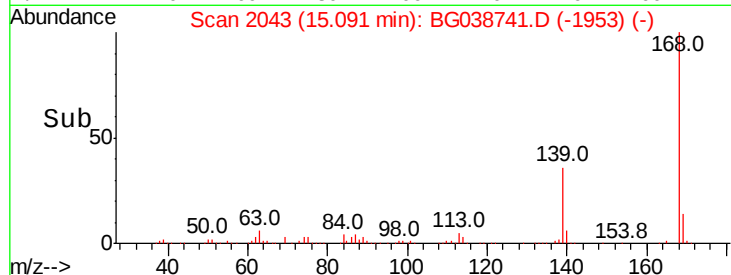
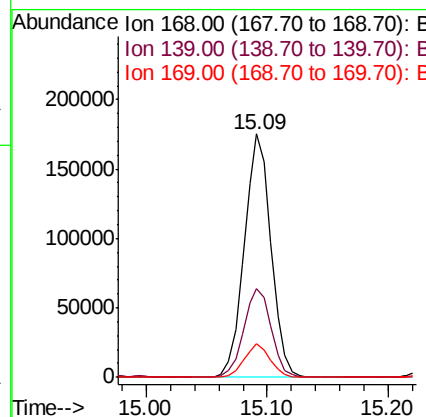
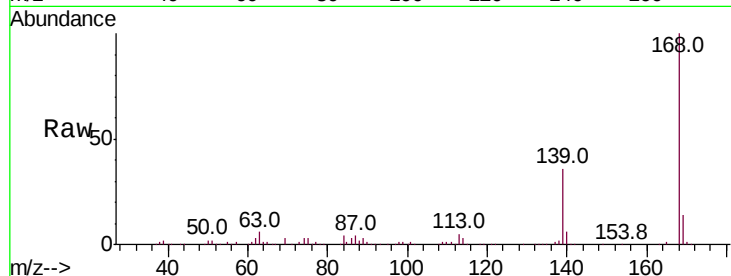
#55
Dibenzenofuran
Concen: 39.760 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	268520		
139	36.4		32.2	48.2
169	13.9		10.6	16.0

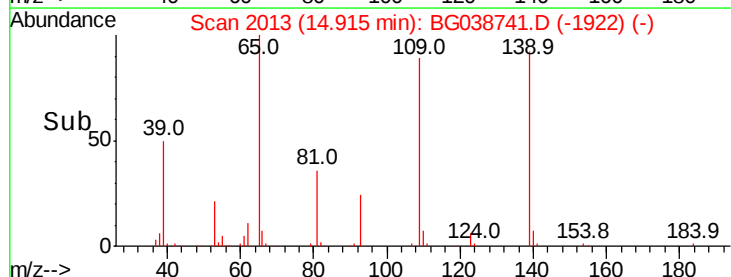
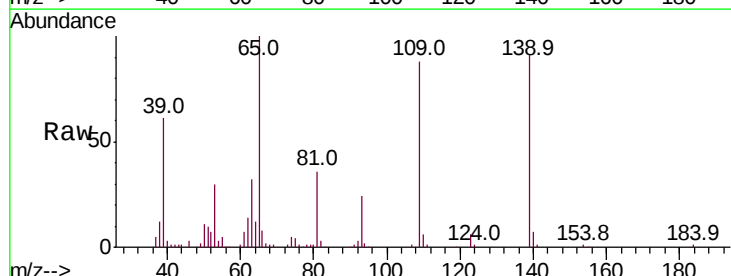
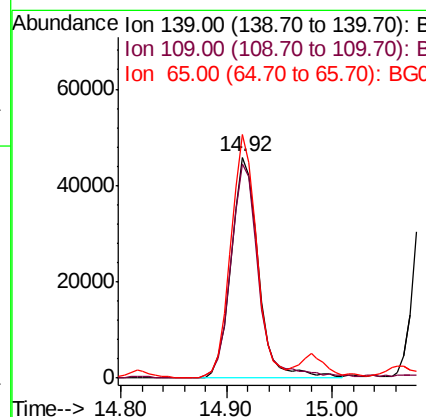
Manual Integrations
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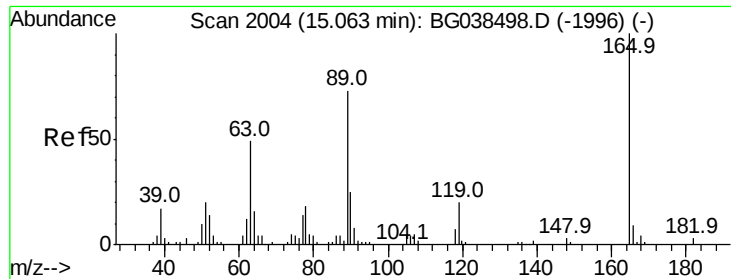
Sohil
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#56
4-Nitrophenol
Concen: 83.582 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	81412		
109	97.3		73.6	113.6
65	110.3		84.8	124.8





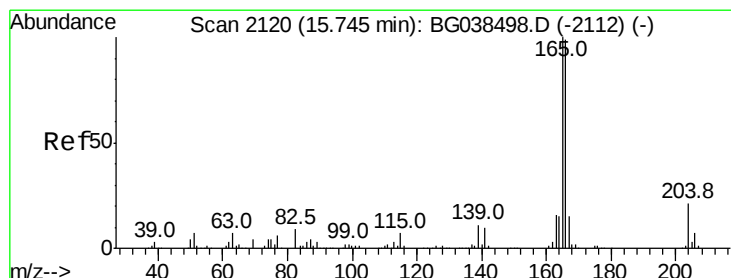
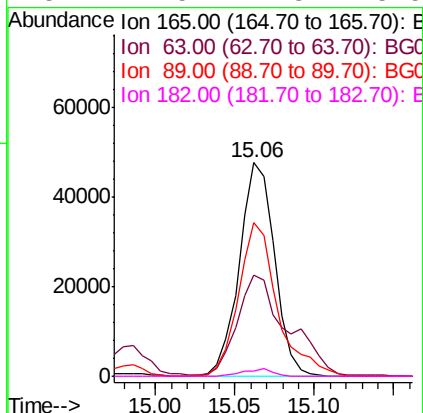
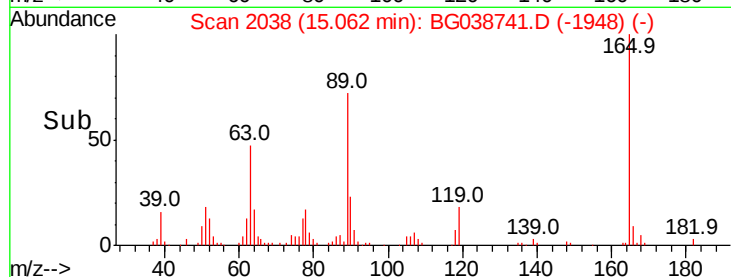
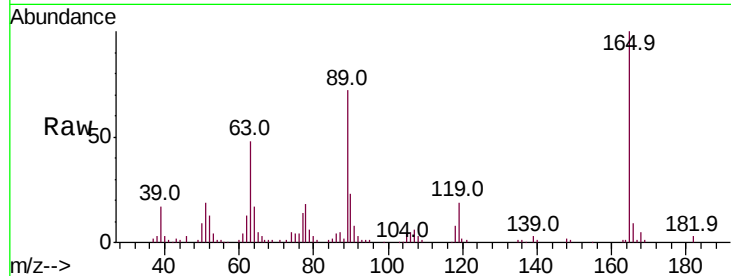
#57
2,4-Dinitrotoluene
Concen: 41.334 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.6	39.0	58.4
89	71.7	58.0	87.0
182	2.5	2.3	3.5

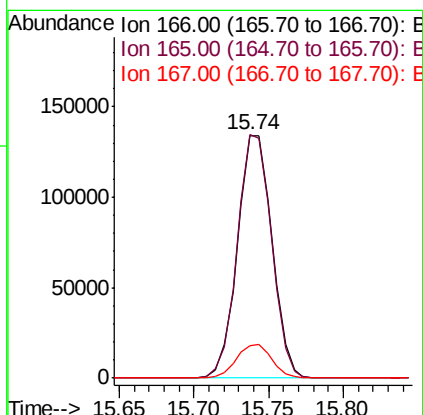
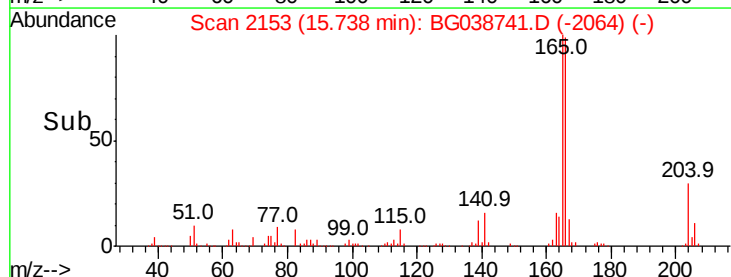
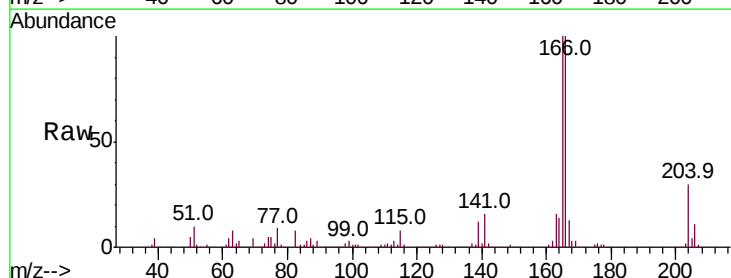
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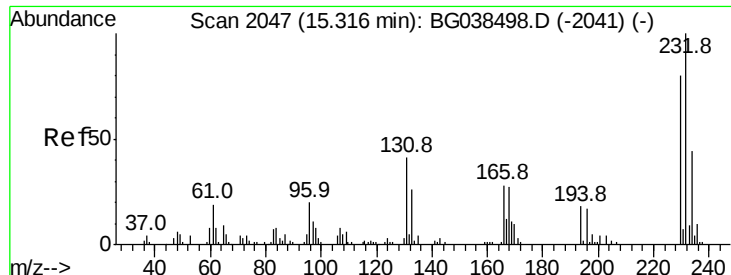
Sohil
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#58
Fluorene
Concen: 43.050 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.6	120.8
167	13.4	12.0	18.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.263 ng

RT: 15.31 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

Tot Ion:232 Resp: 68934

Ion Ratio Lower Upper

232 100

131 40.7 33.0 49.4

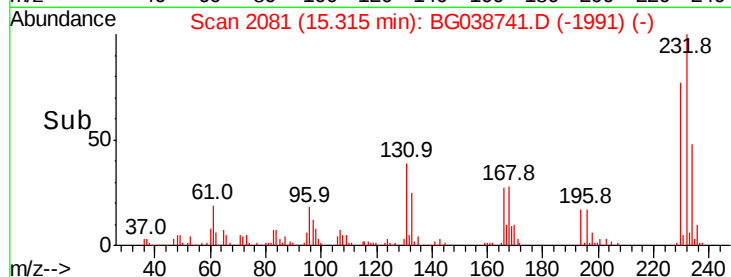
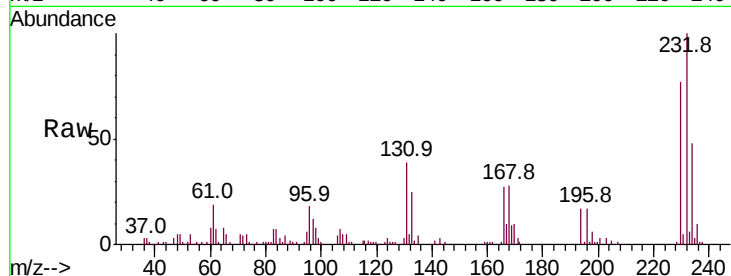
130 2.6 2.0 3.0

166 28.4 23.1 34.7

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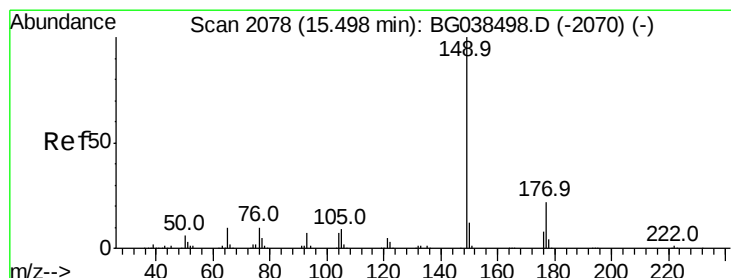
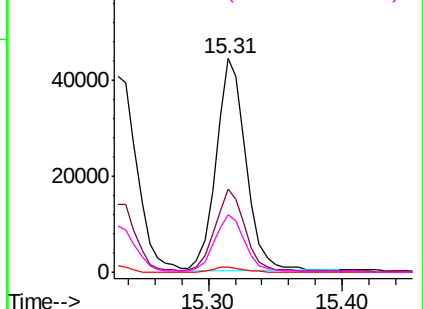


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 37.616 ng

RT: 15.50 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

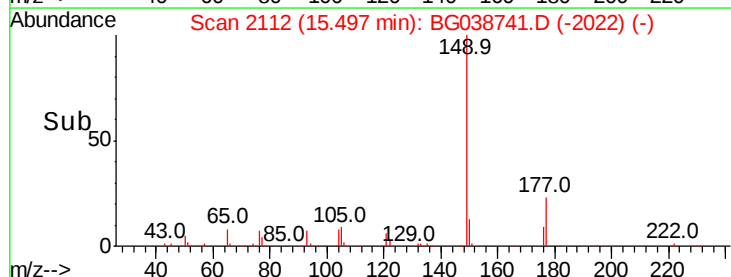
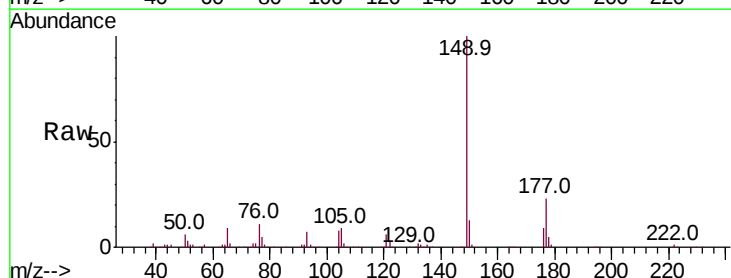
Tgt Ion:149 Resp: 229516

Ion Ratio Lower Upper

149 100

177 22.7 17.7 26.5

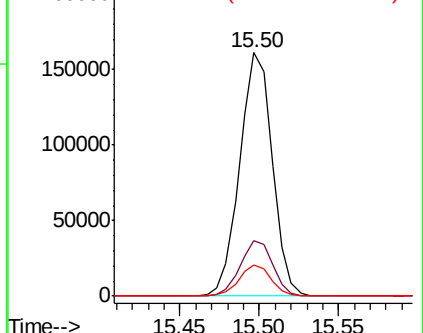
150 12.7 9.9 14.9

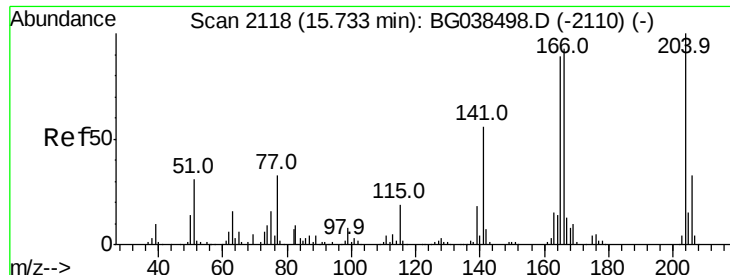


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





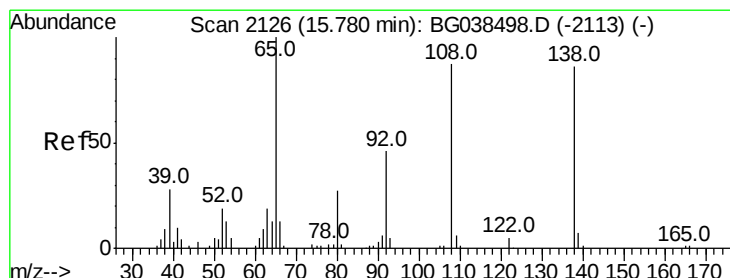
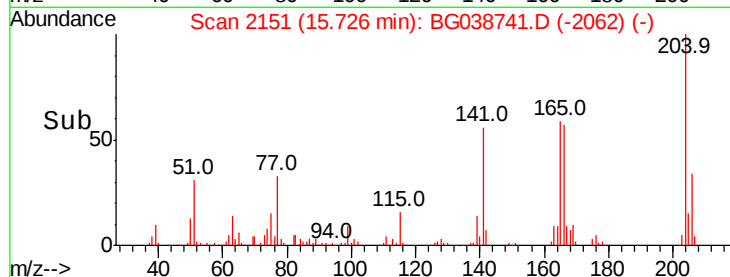
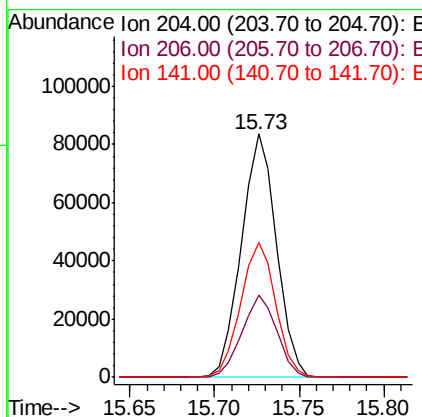
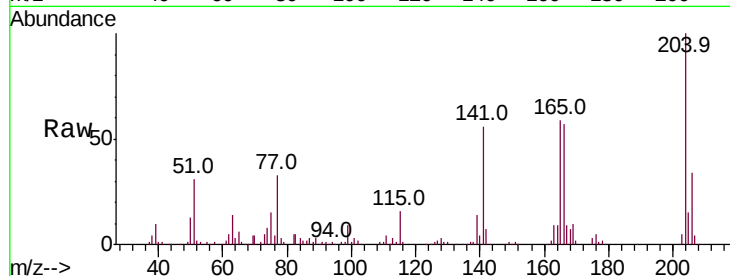
#61
4-Chlorophenyl-phenylether
Concen: 38.693 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.0	39.0
141	55.6	44.4	66.6

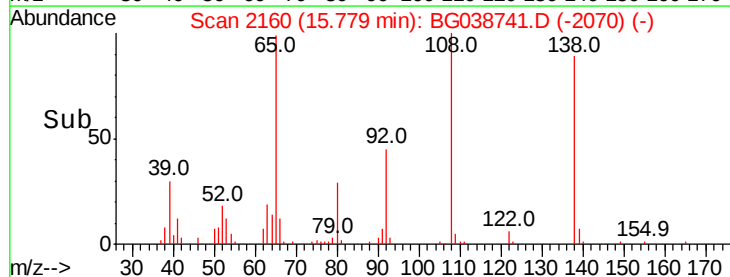
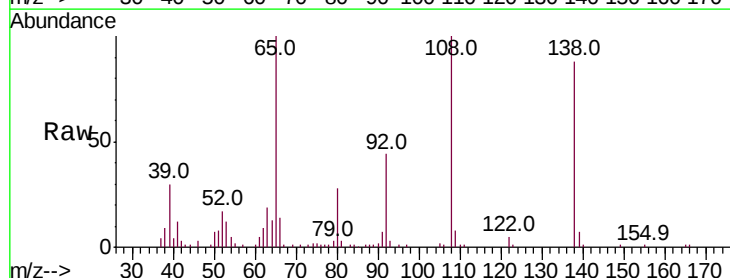
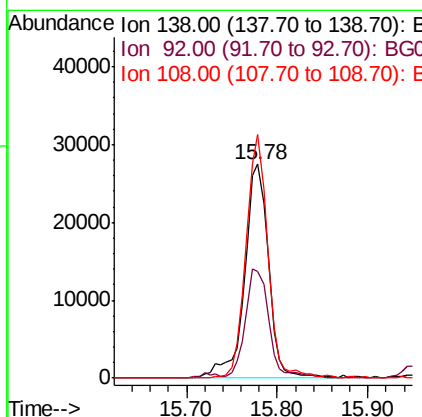
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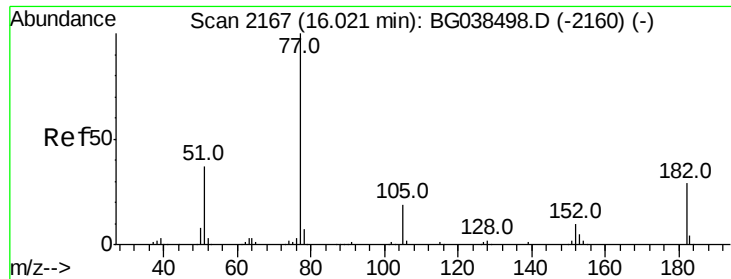
Sohil
12/20/2018 1:06:45 PM



#62
4-Nitroaniline
Concen: 38.234 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.1	33.3	73.3
108	113.9	81.4	121.4





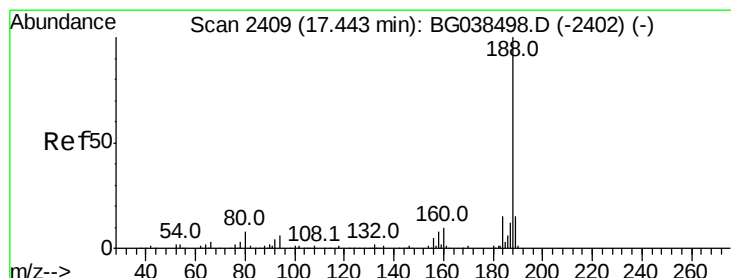
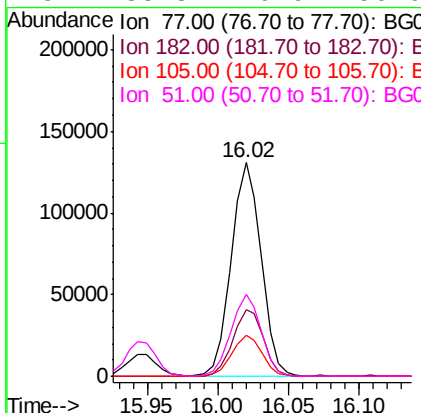
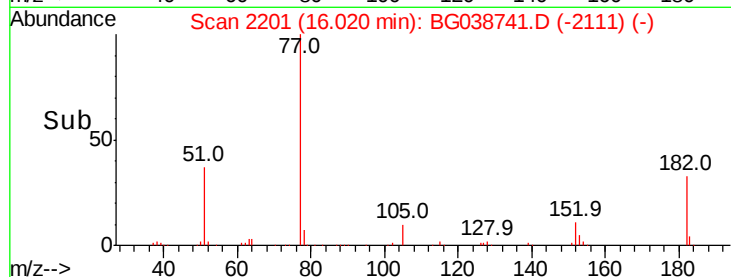
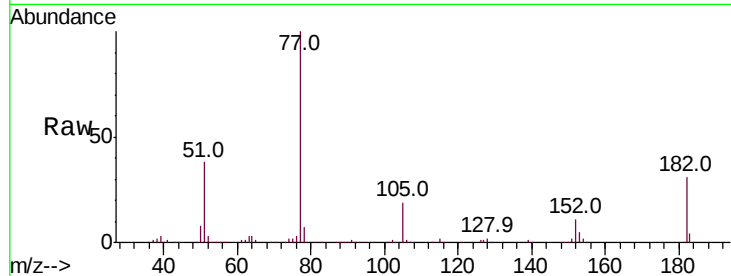
#63
Azobenzene
Concen: 37.654 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.9	8.7	48.7
105	19.1	0.0	38.7
51	38.3	16.6	56.6

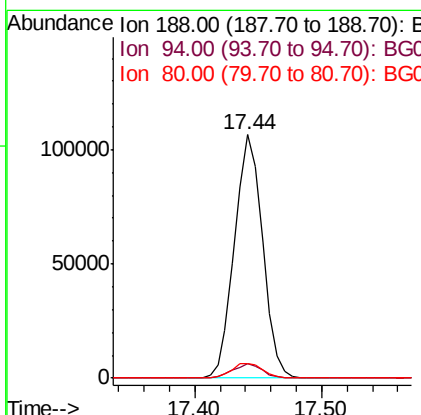
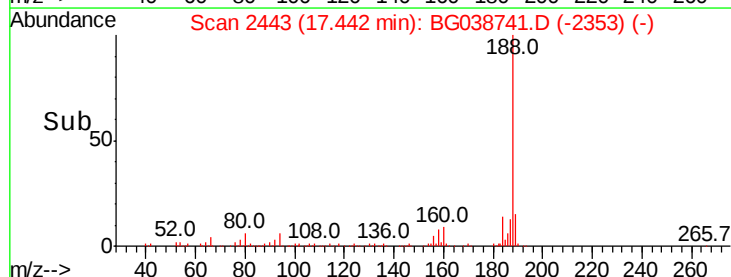
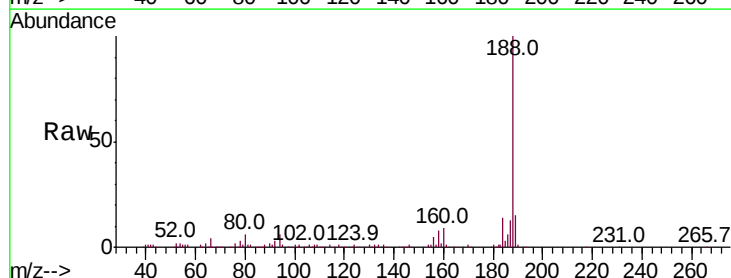
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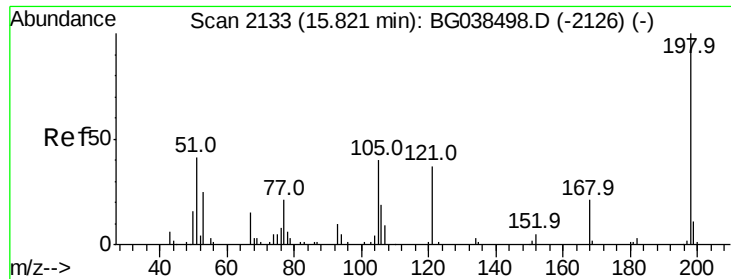
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.1	7.7
80	5.9	6.1	9.1#





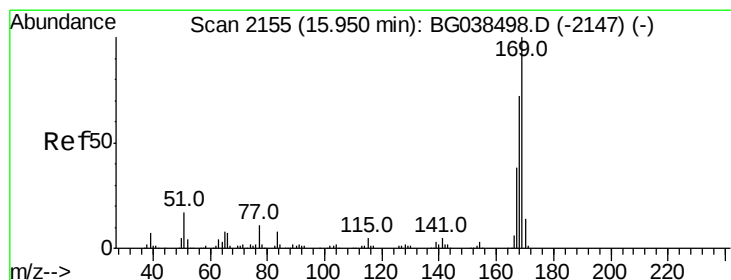
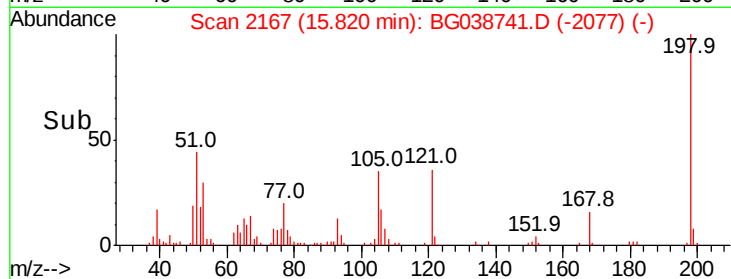
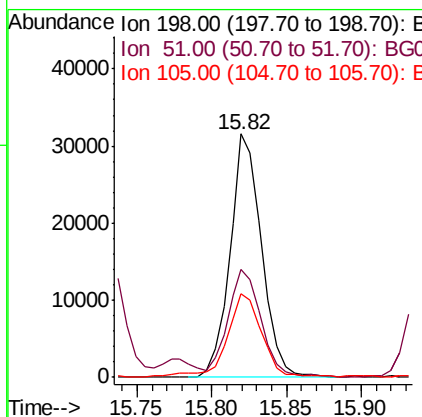
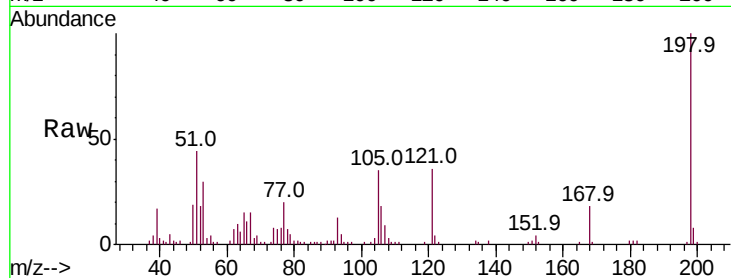
#65
4,6-Dinitro-2-methylphenol
Concen: 39.831 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.2	28.6	68.6
105	34.5	20.4	60.4

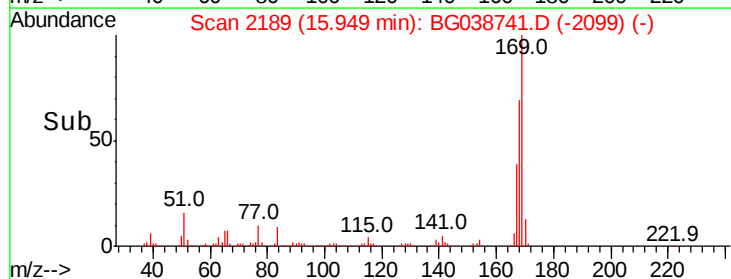
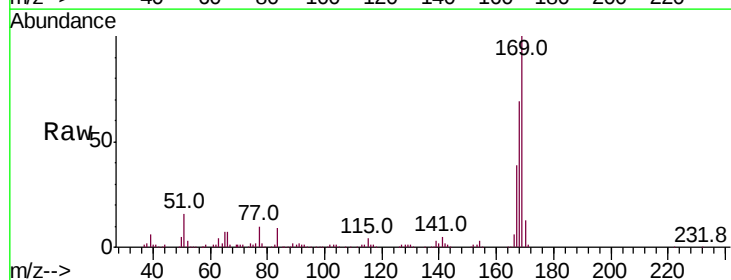
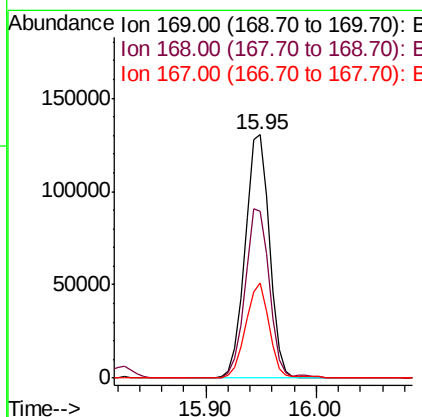
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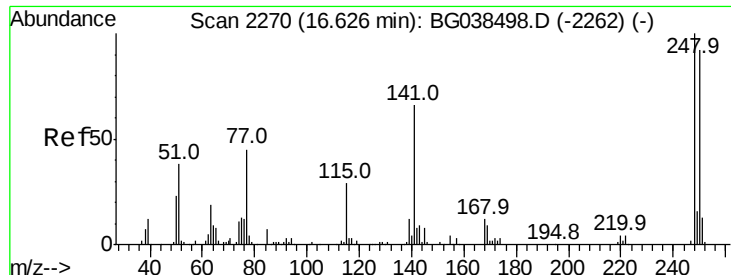
Sohil
12/20/2018 1:06:45 PM



#66
n-Nitrosodiphenylamine
Concen: 42.120 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.6	57.5	86.3
167	38.9	30.2	45.2





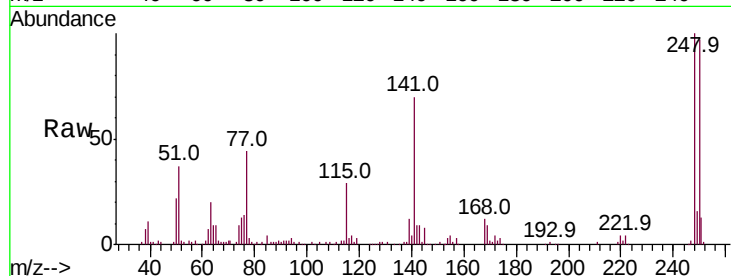
#67
 4-Bromophenyl-phenylether
 Concen: 40.506 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	73.4	110.2
141	70.3	52.9	79.3

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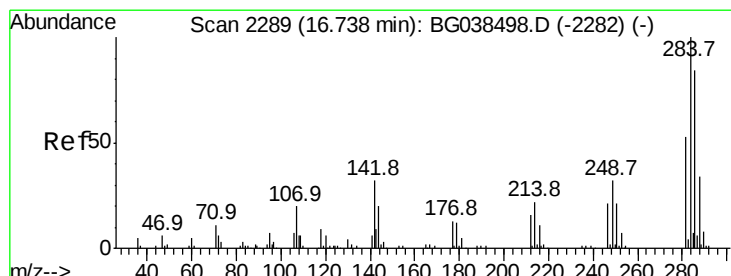
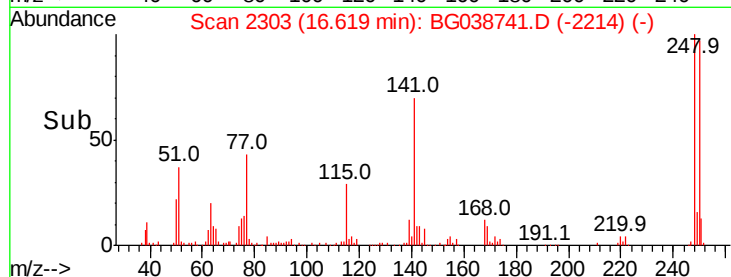
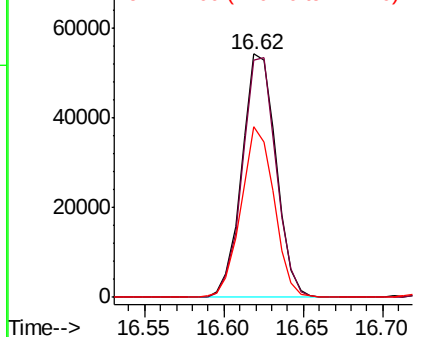


Abundance

Ion 248.00 (247.70 to 248.70): E

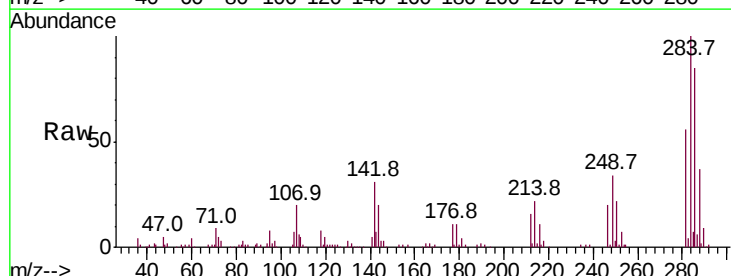
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.848 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	25.8	38.6
249	36.1	27.0	40.4

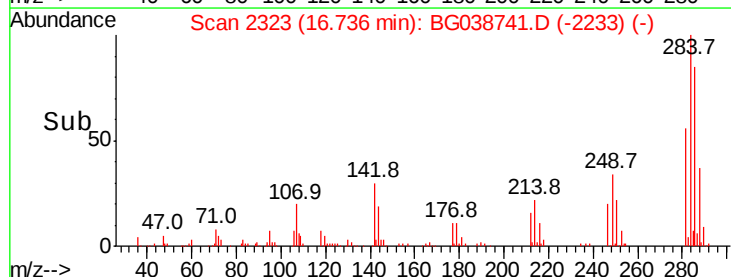
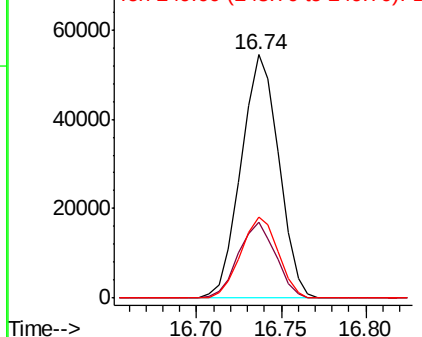


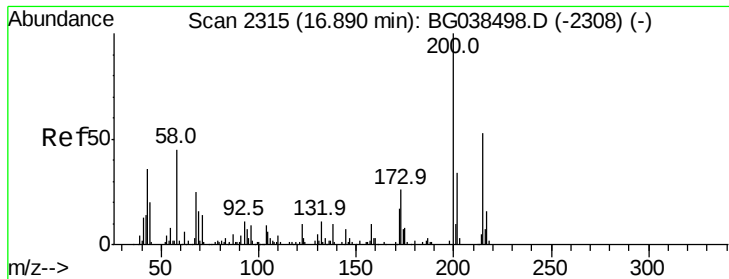
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





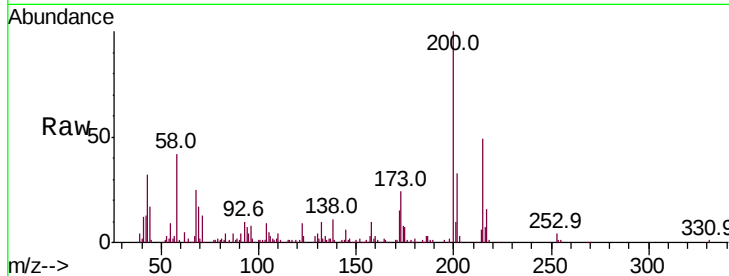
#69
Atrazine
Concen: 46.521 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	5.9	45.9
215	48.7	33.1	73.1

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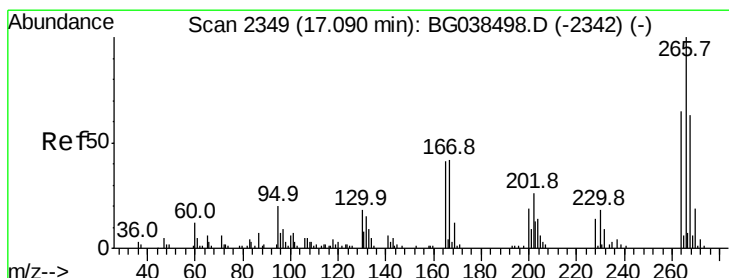
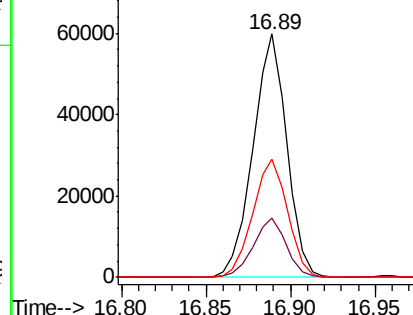
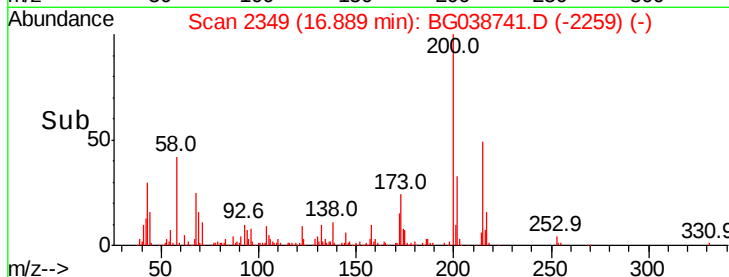


Abundance

Ion 200.00 (199.70 to 200.70): E

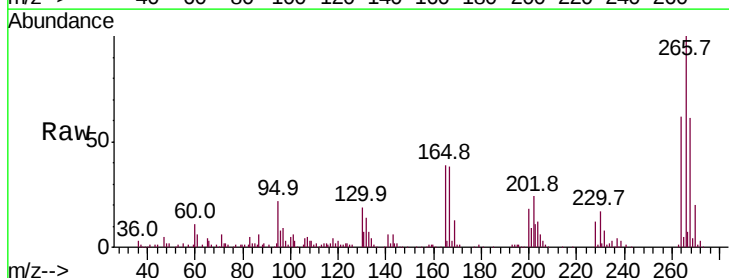
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 79.522 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	55.0	82.6
264	66.6	56.7	85.1

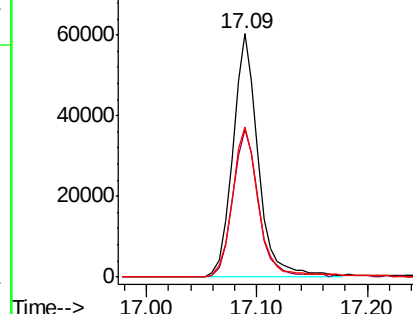
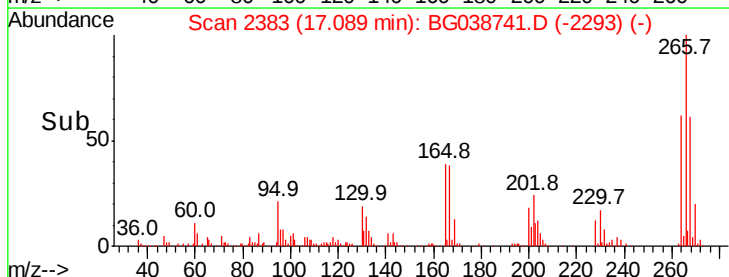


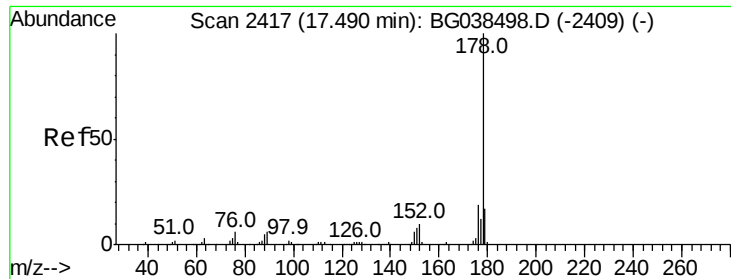
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.011 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

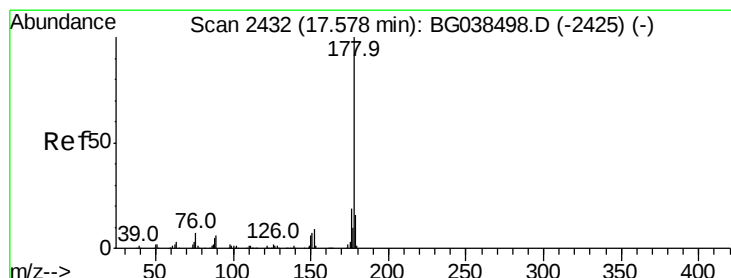
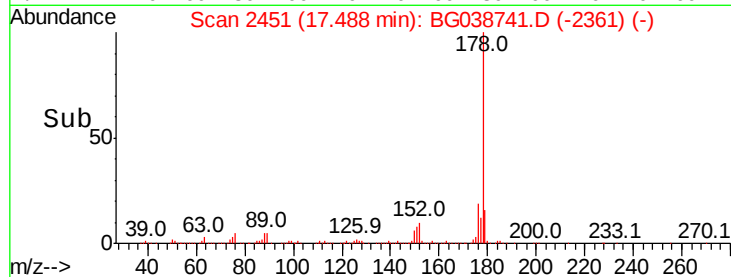
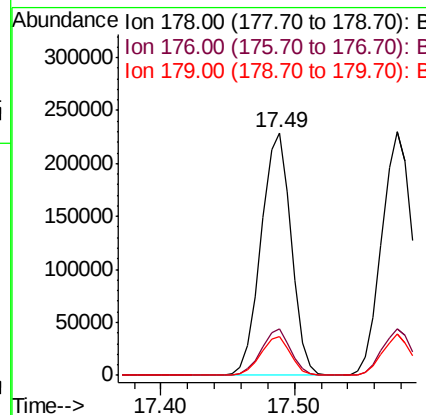
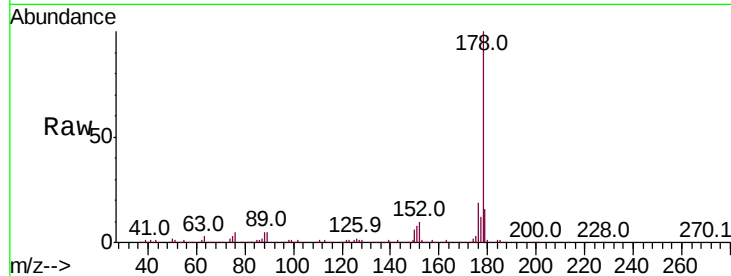
ClientSampleId :

P001-SS013B-3036-01MS

Tot Ion:178	Resp:	356235
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.1 22.7
179	16.1	13.2 19.8

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#72

Anthracene

Concen: 43.269 ng

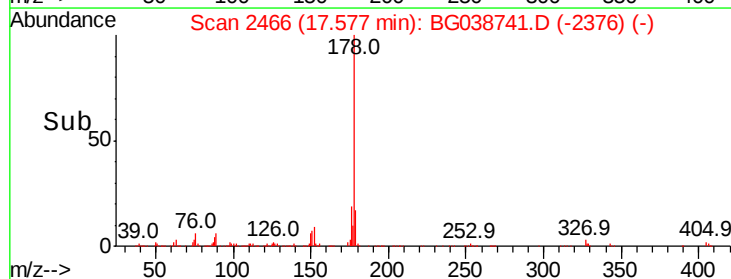
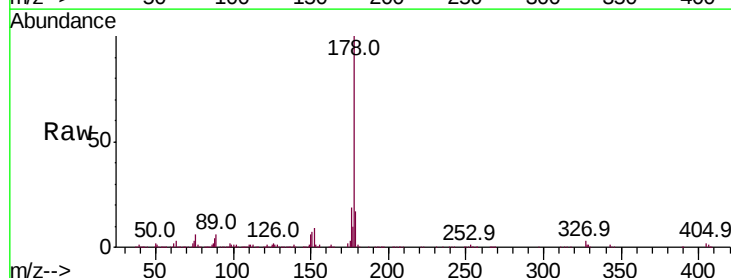
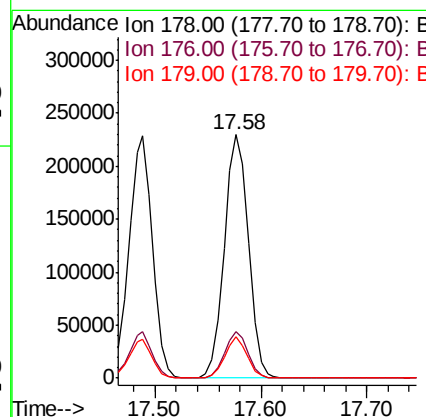
RT: 17.58 min Scan# 2466

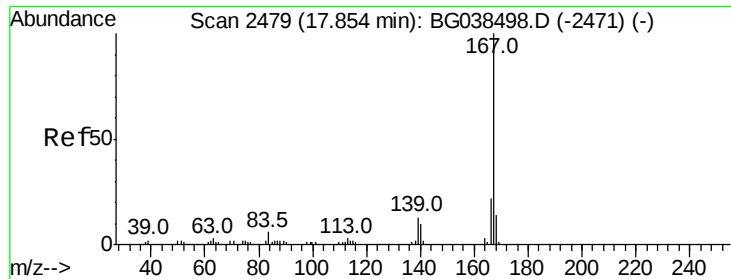
Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Tgt Ion:178	Resp:	362214
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.1 22.7
179	16.8	12.9 19.3





#73

Carbazole

Concen: 39.202 ng

RT: 17.85 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

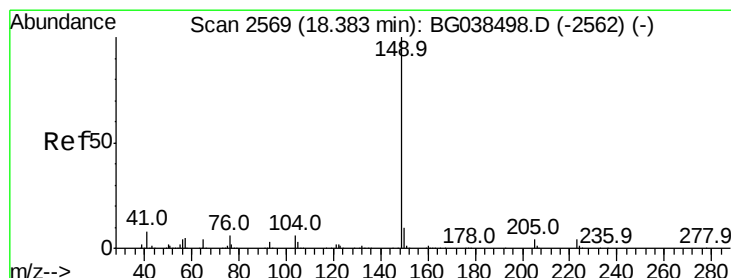
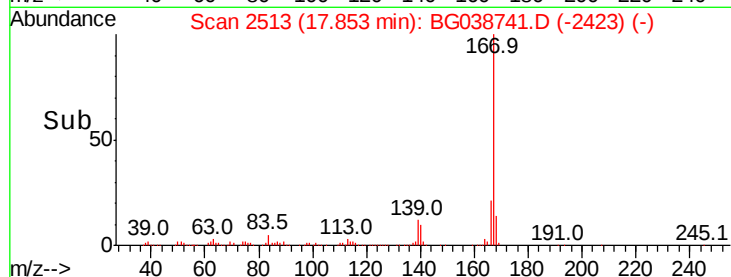
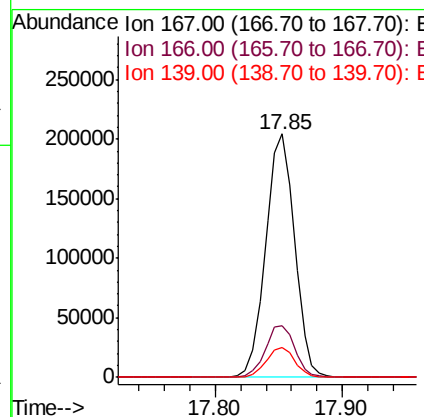
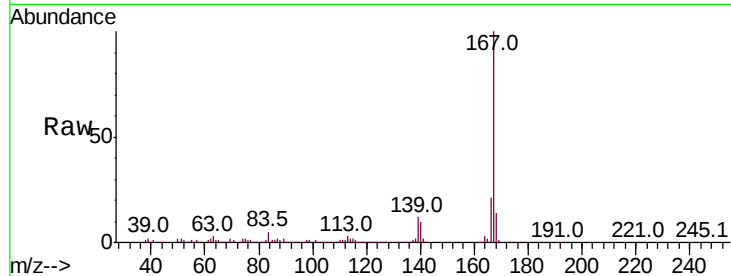
ClientSampleId :

P001-SS013B-3036-01MS

Tot Ion:	167	Resp:	324549
Ion Ratio	Lower	Upper	
167	100		
166	20.9	17.9	26.9
139	12.1	10.2	15.2

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#74

Di-n-butylphthalate

Concen: 38.244 ng

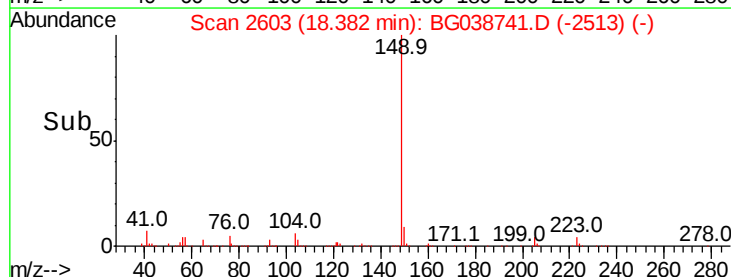
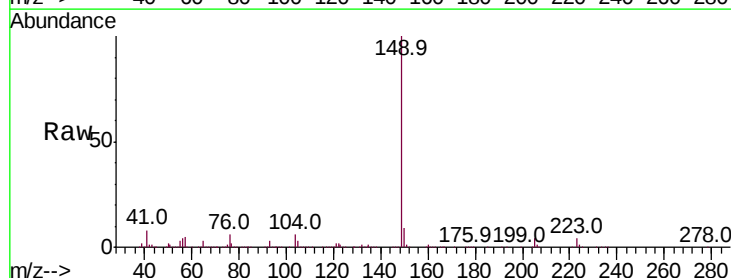
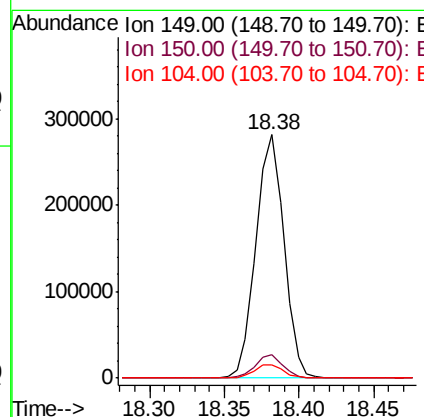
RT: 18.38 min Scan# 2603

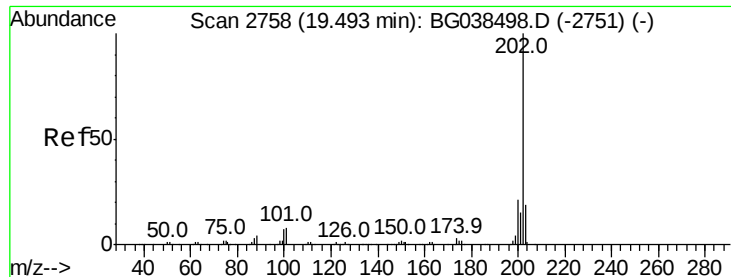
Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Tgt Ion:	149	Resp:	363305
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.6	11.4
104	5.6	5.0	7.4





#75

Fluoranthene

Concen: 39.881 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

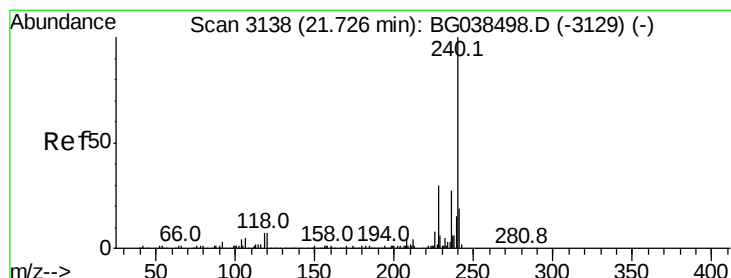
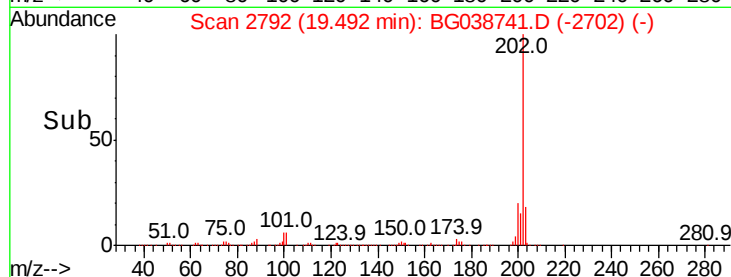
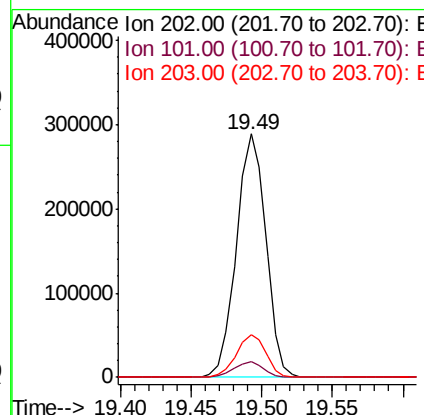
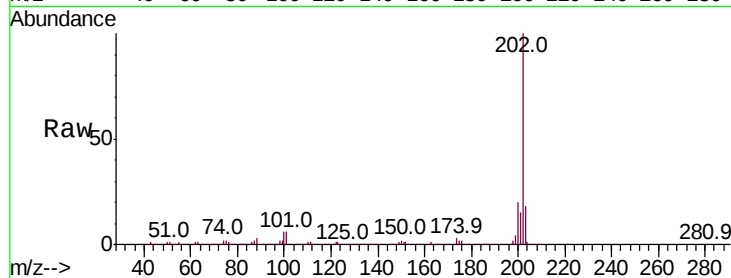
ClientSampleId :

P001-SS013B-3036-01MS

Tot Ion:	202	Resp:	418416
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	28.1
203	17.5	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

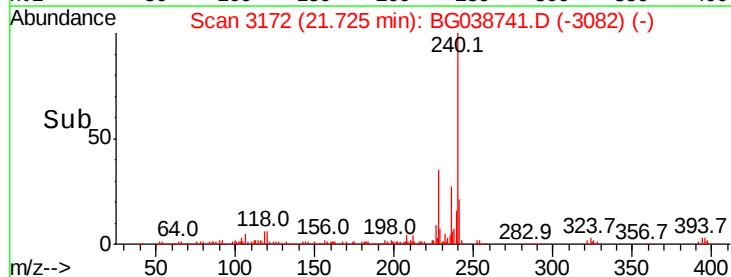
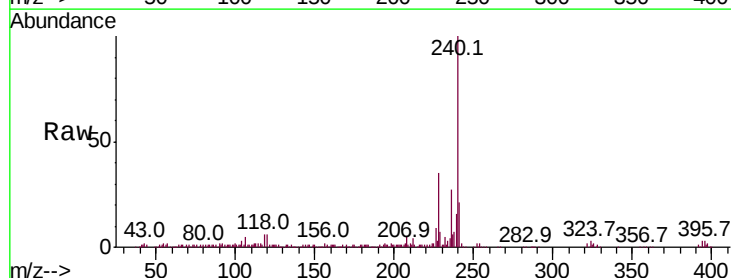
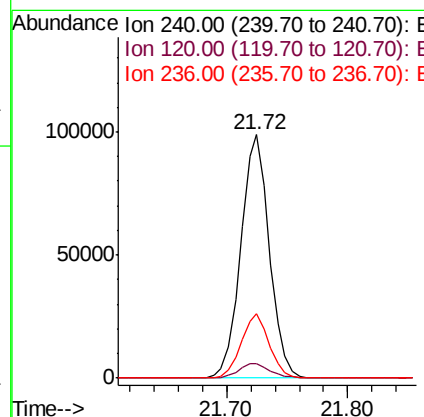
RT: 21.72 min Scan# 3172

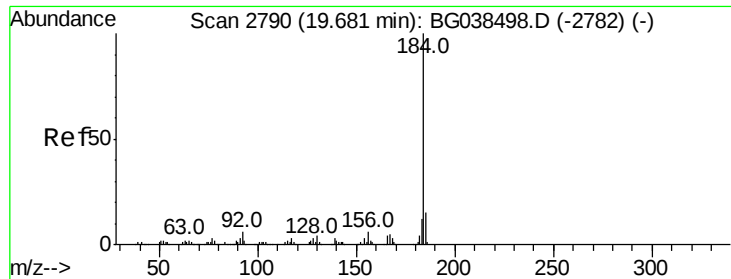
Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Tgt Ion:	240	Resp:	162096
Ion Ratio	Lower	Upper	
240	100		
120	5.9	5.3	7.9
236	26.6	21.4	32.2





#77

Benzidine

Concen: 32.213 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

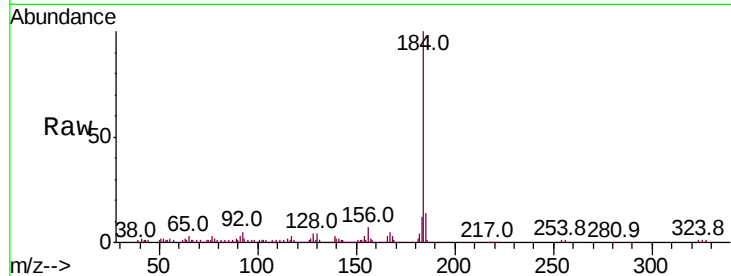
ClientSampleId :

P001-SS013B-3036-01MS

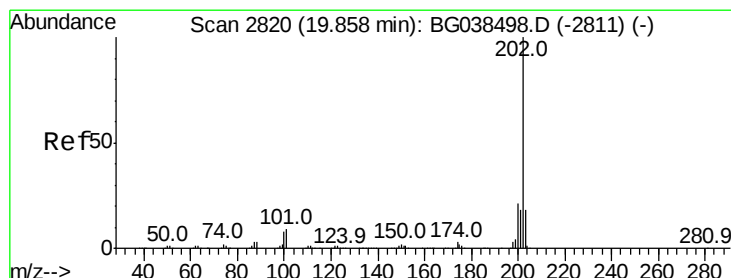
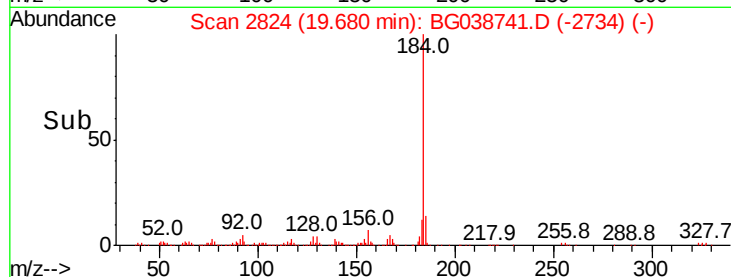
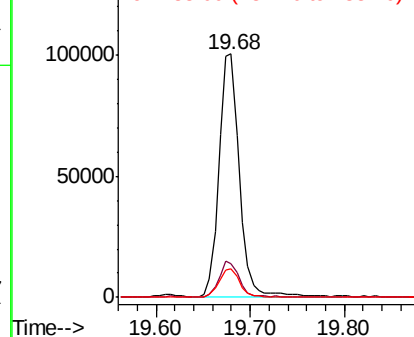
Tot Ion:	184	Resp:	154422
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.2	18.2
183	11.9	9.6	14.4

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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: 39.224 ng

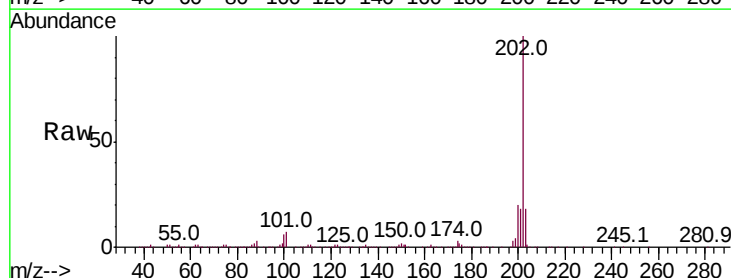
RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

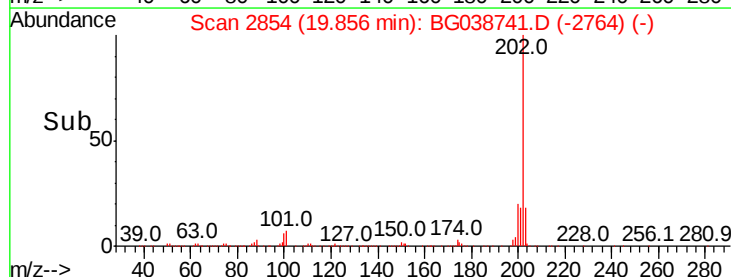
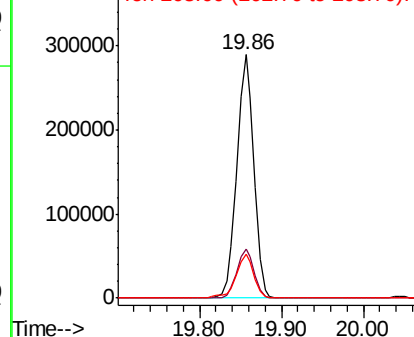
Lab File: BG038741.D

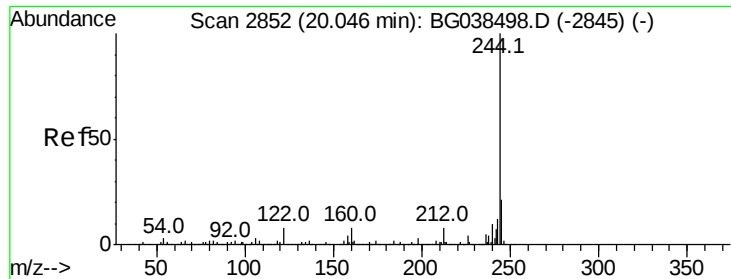
Acq: 20 Dec 2018 00:22

Tgt Ion:	202	Resp:	420026
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.6	25.0
203	18.3	14.6	21.8



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





#79

Terphenyl-d14

Concen: 92.705 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

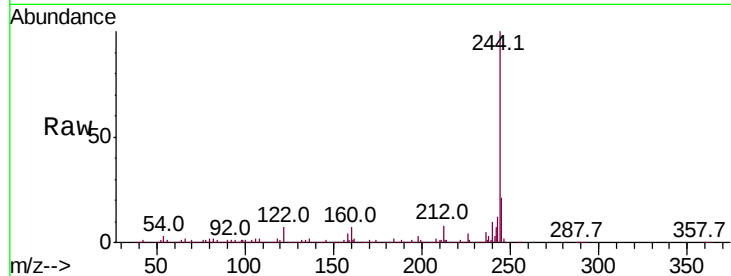
ClientSampleId :

P001-SS013B-3036-01MS

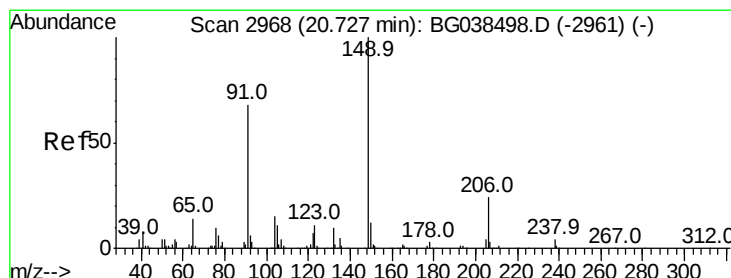
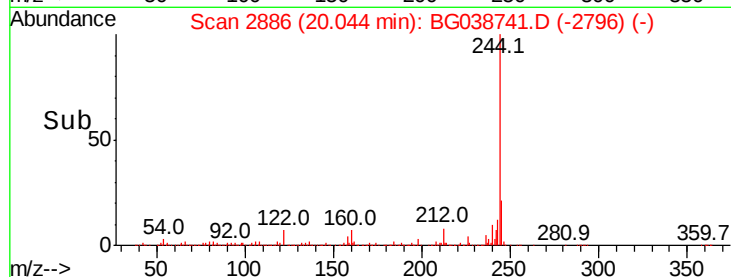
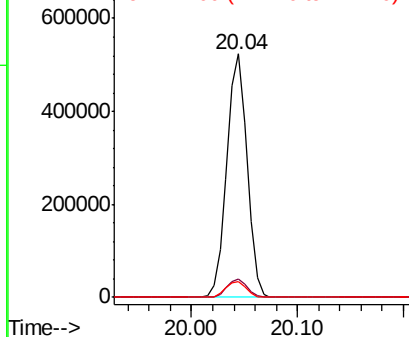
Tot Ion:	244	Resp:	690479
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.2	9.2
122	6.6	6.3	9.5

Manual Integrations
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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: 38.323 ng

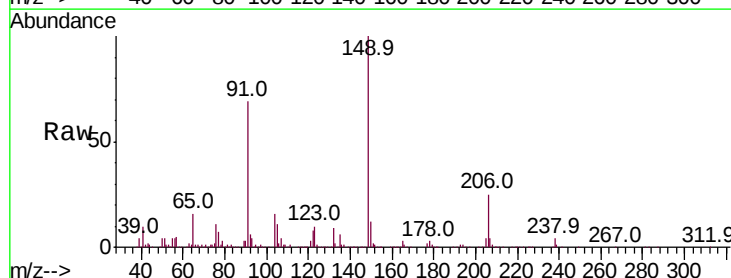
RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

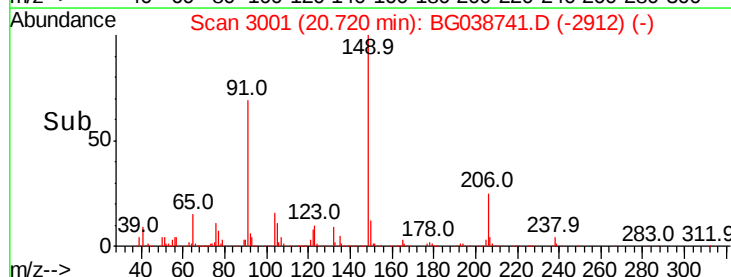
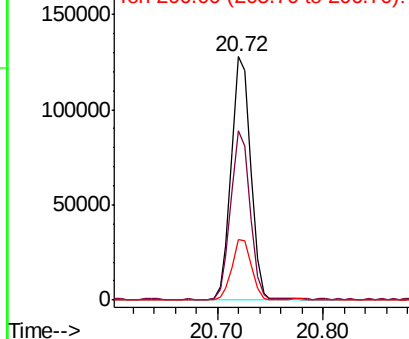
Lab File: BG038741.D

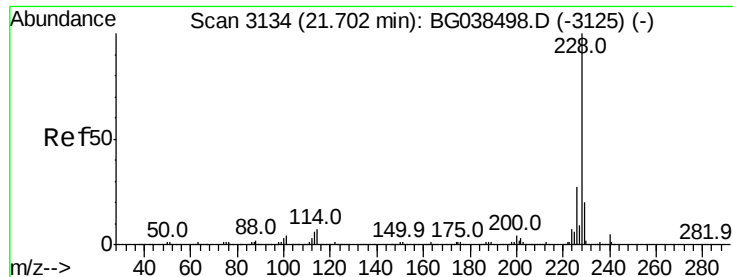
Acq: 20 Dec 2018 00:22

Tgt Ion:	149	Resp:	160331
Ion Ratio	Lower	Upper	
149	100		
91	69.4	54.5	81.7
206	24.7	19.0	28.6



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





#81

Benzo(a)anthracene

Concen: 42.390 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

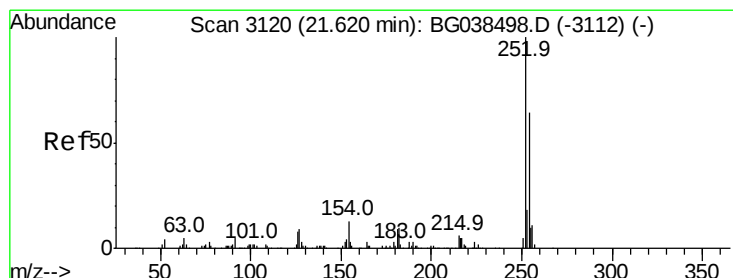
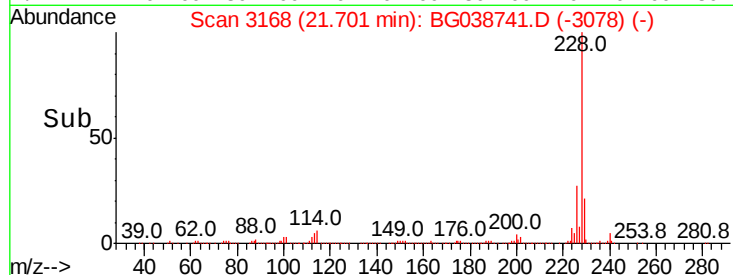
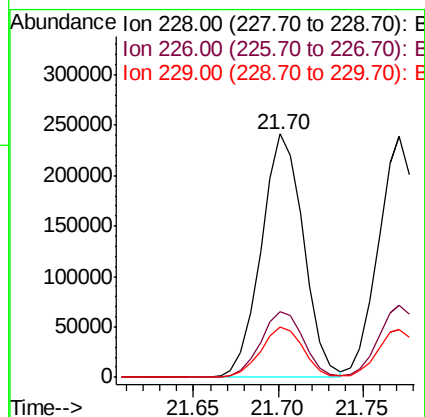
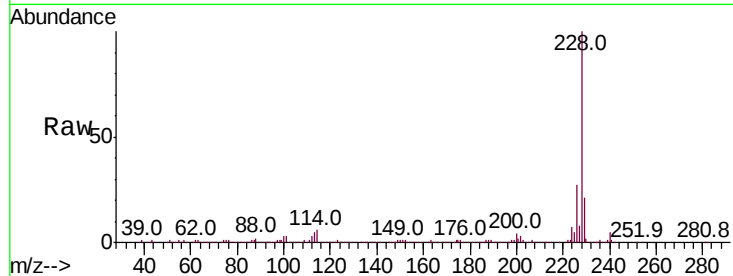
ClientSampleId :

P001-SS013B-3036-01MS

Tot Ion:	228	Resp:	418703
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.8	32.8
229	20.5	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 11.645 ng

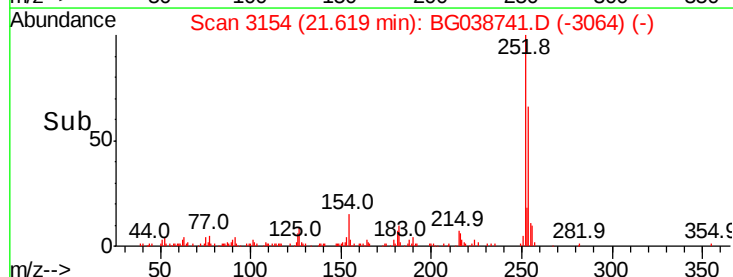
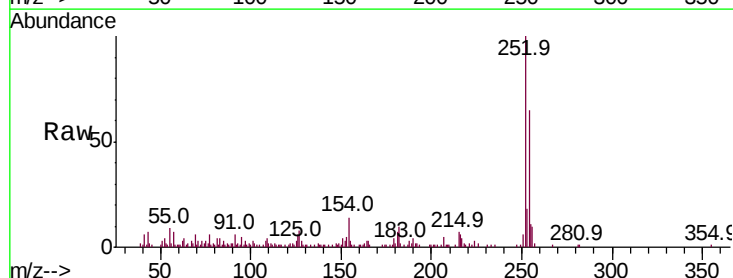
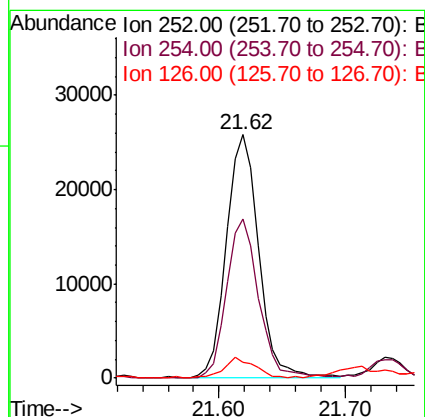
RT: 21.62 min Scan# 3154

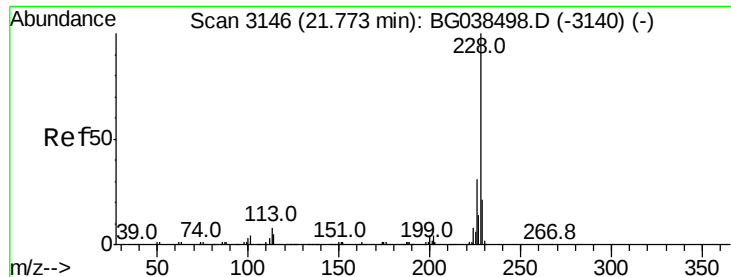
Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Tgt Ion:	252	Resp:	45619
Ion Ratio	Lower	Upper	
252	100		
254	65.4	50.9	76.3
126	6.3	6.3	9.5#





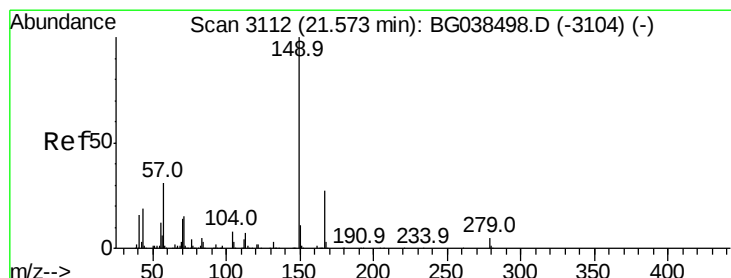
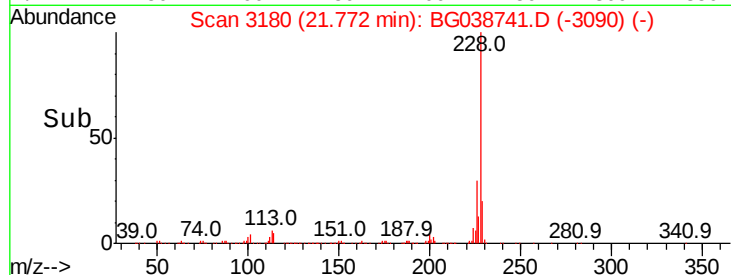
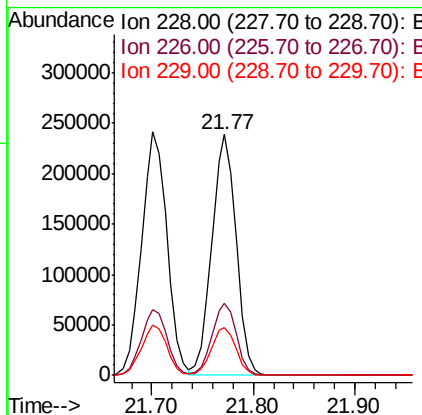
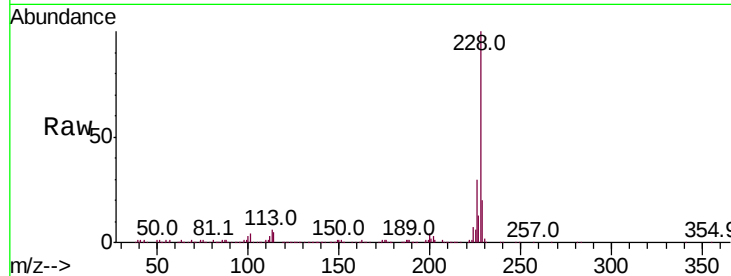
#83
Chrysene
Concen: 41.623 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.4
229	20.0	16.5	24.7

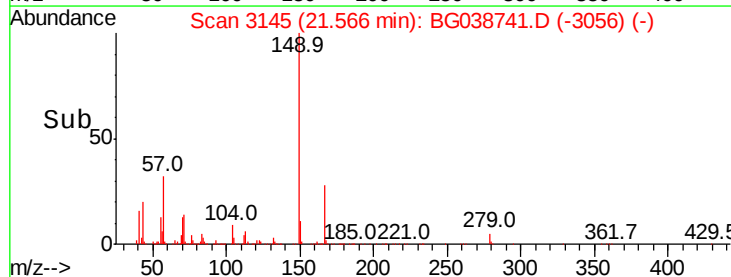
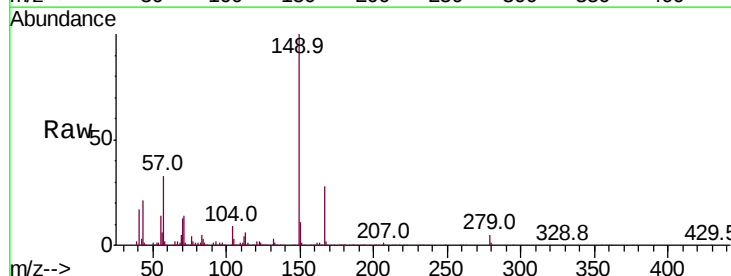
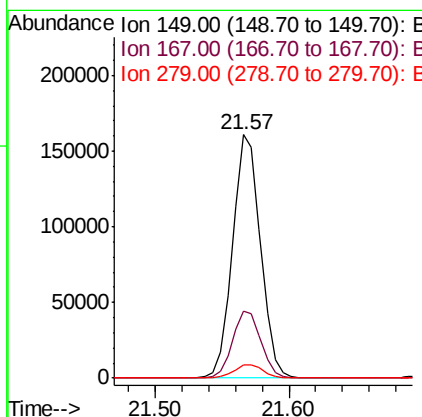
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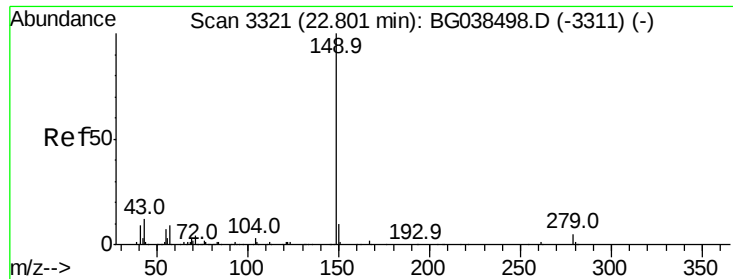
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.991 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	5.3	4.2	6.2





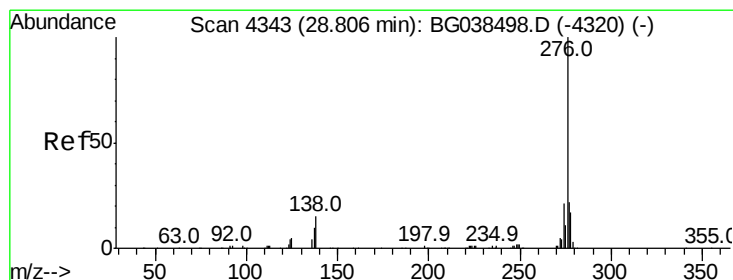
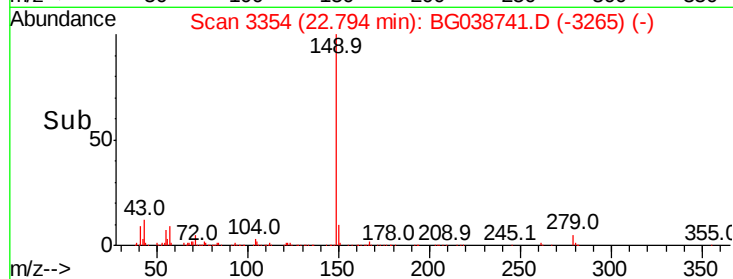
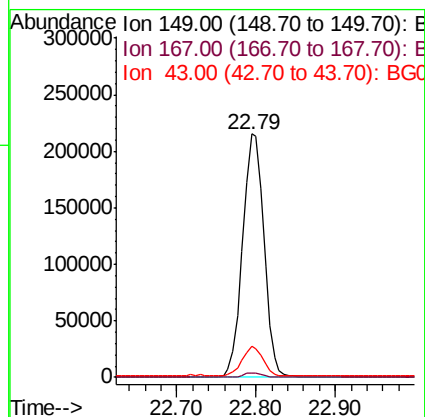
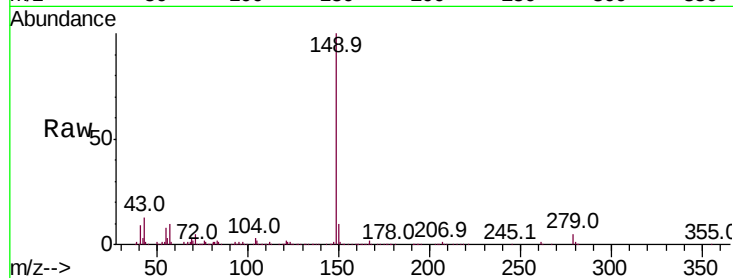
#85
Di-n-octyl phthalate
Concen: 40.320 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.4	9.3	13.9

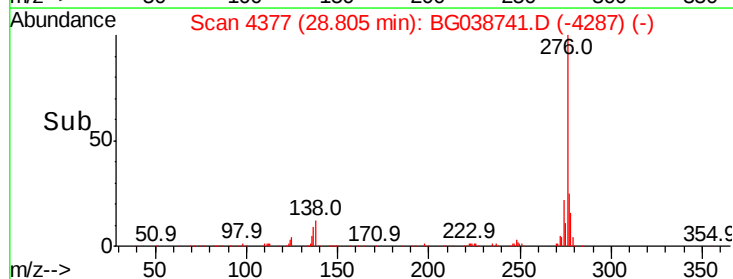
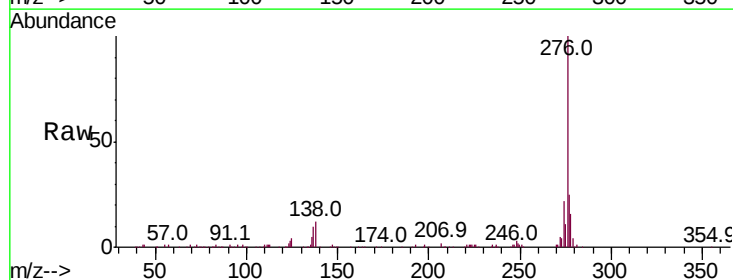
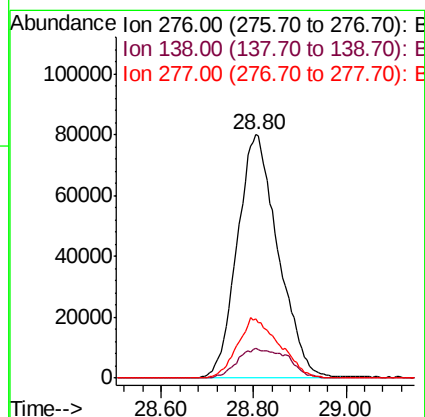
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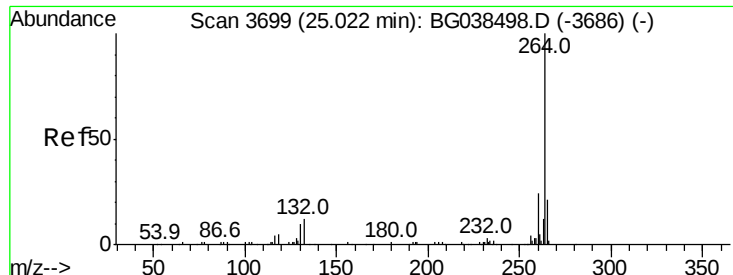
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.087 ng
RT: 28.80 min Scan# 4377
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.0	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: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

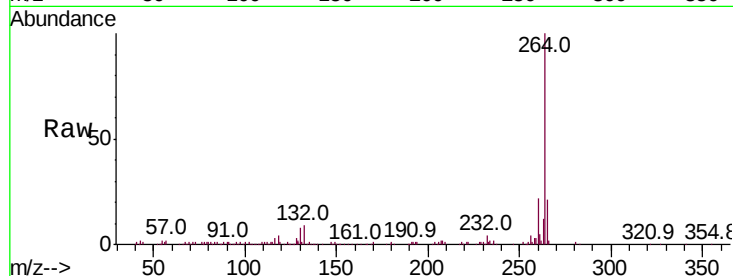
ClientSampleId :

P001-SS013B-3036-01MS

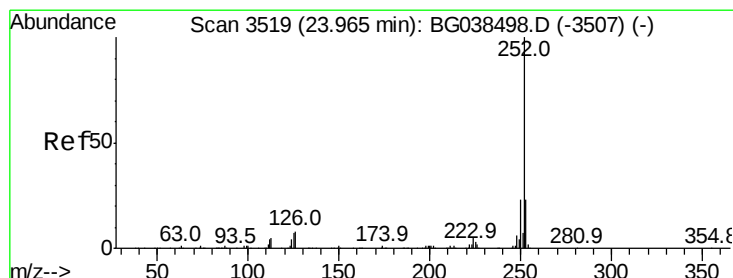
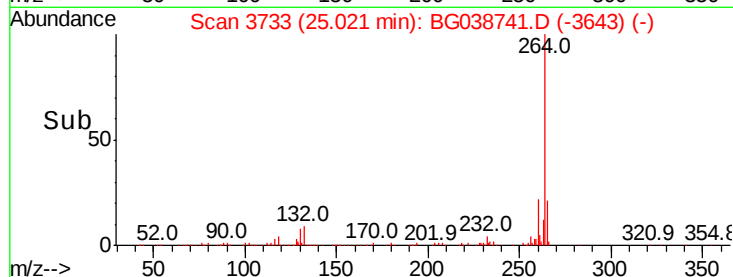
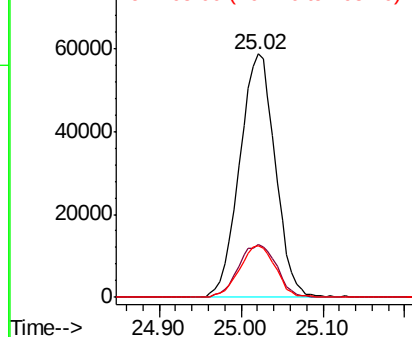
Tot Ion:	264	Resp:	177624
Ion Ratio	Lower	Upper	
264	100		
260	21.9	18.9	28.3
265	21.2	17.0	25.4

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.712 ng

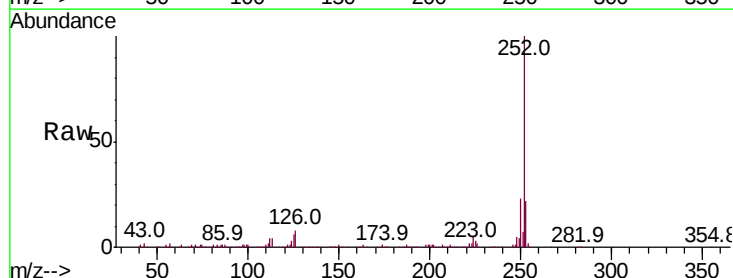
RT: 23.96 min Scan# 3553

Delta R.T. -0.00 min

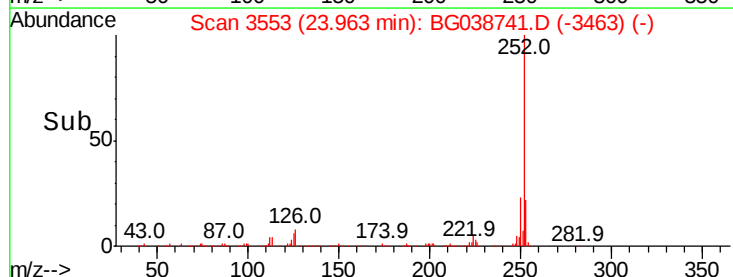
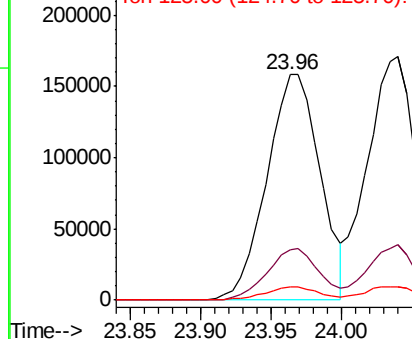
Lab File: BG038741.D

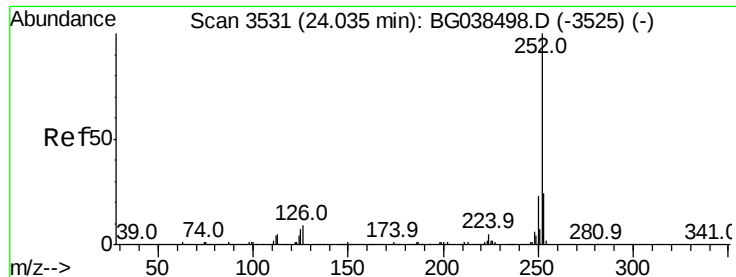
Acq: 20 Dec 2018 00:22

Tgt Ion:	252	Resp:	416539
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.1	27.1
125	6.1	5.5	8.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





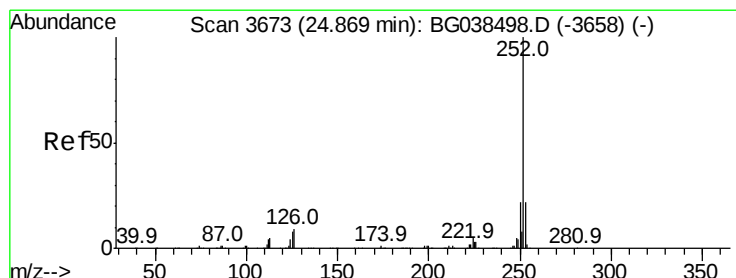
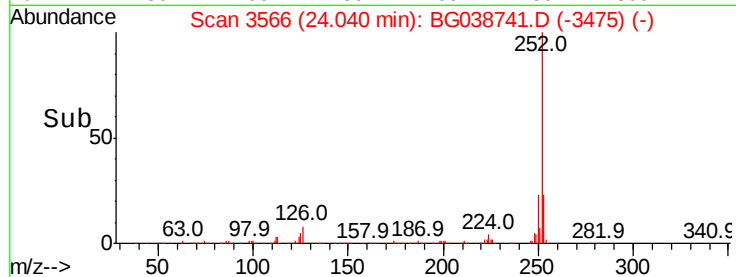
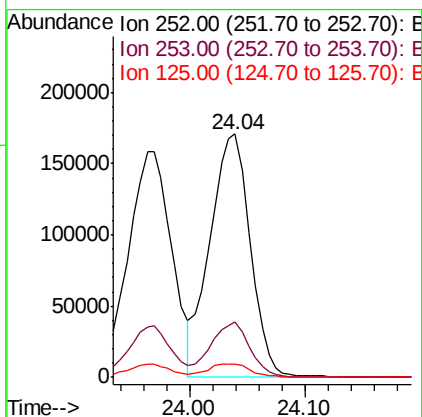
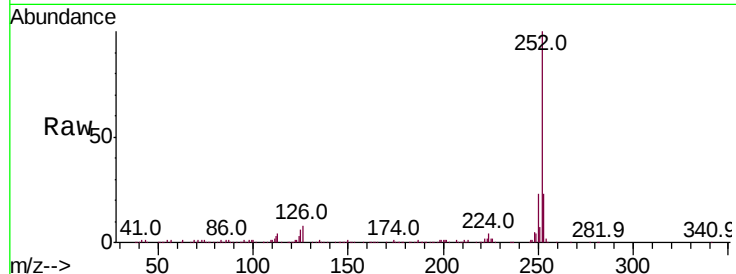
#89
Benzo(k)fluoranthene
Concen: 42.464 ng
RT: 24.04 min Scan# 3566
Delta R.T. 0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.9	28.3
125	5.6	5.4	8.2

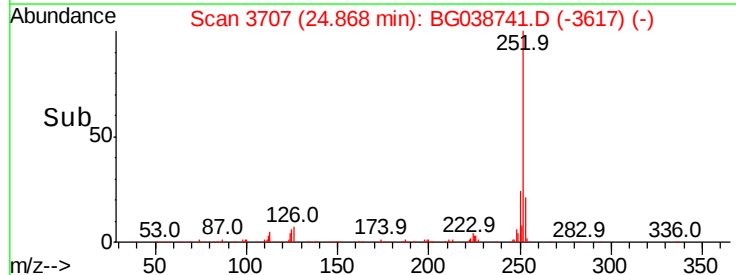
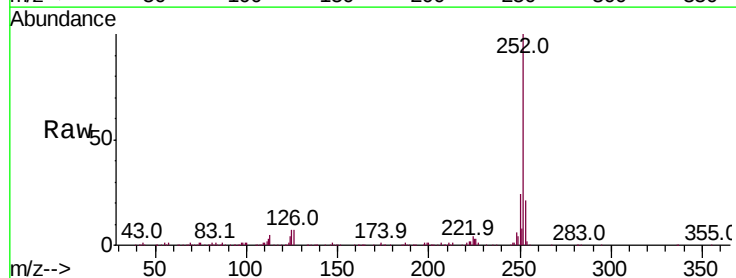
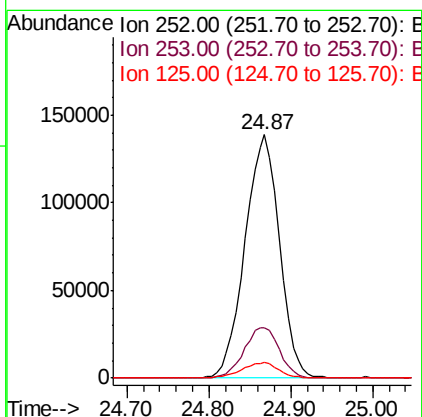
Manual Integrations
APPROVED

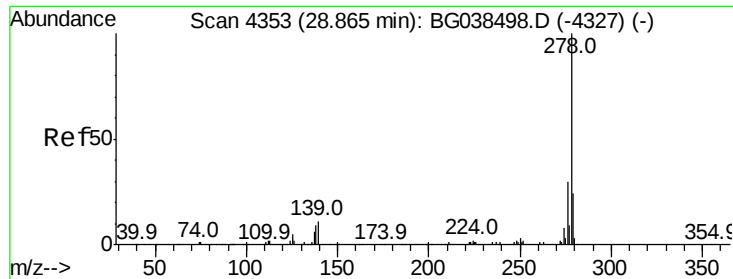
Sohil
12/20/2018 1:06:45 PM



#90
Benzo(a)pyrene
Concen: 43.298 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.4	26.0
125	6.6	6.4	9.6





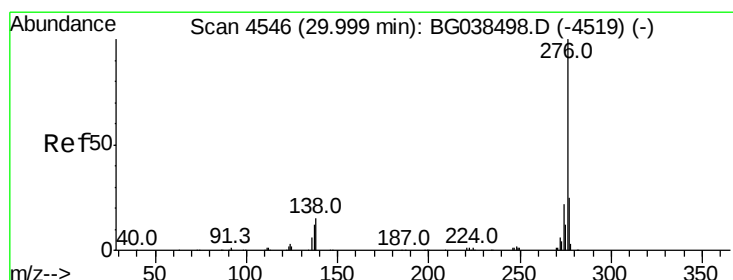
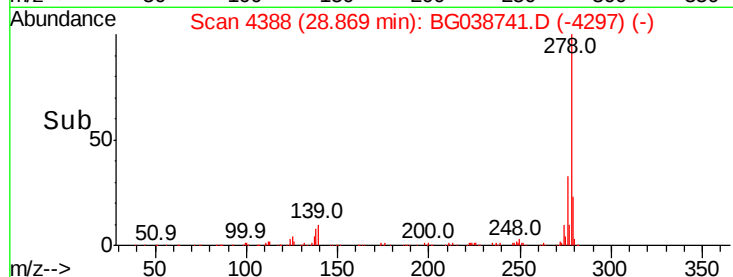
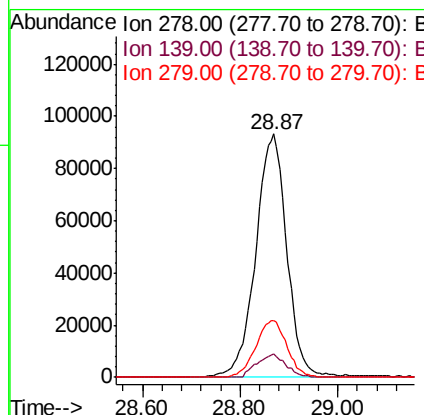
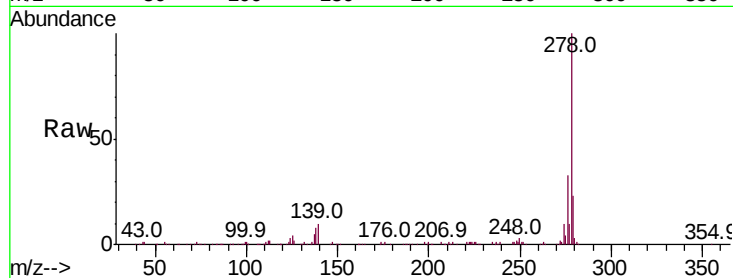
#91
Dibenzo(a,h)anthracene
Concen: 44.135 ng
RT: 28.87 min Scan# 4388
Delta R.T. 0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.7	8.6	12.8
279	23.5	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:45 PM



#92
Benzo(g,h,i)perylene
Concen: 44.136 ng
RT: 30.00 min Scan# 4581
Delta R.T. 0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.5	19.8	29.8
138	12.2	11.8	17.6

