

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
 Data File : BG038496.D
 Acq On : 12 Dec 2018 10:21
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Sohil
 12/13/2018 3:06:37 PM

Quant Time: Dec 12 12:25:55 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 12:12:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	24578	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	129493	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	65086	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	166008	20.00	ng	0.00
76) Chrysene-d12	21.72	240	177300	20.00	ng	0.00
87) Perylene-d12	25.02	264	188889	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	26733	19.25	ng	0.00
7) Phenol-d6	7.21	99	35931	17.90	ng	0.00
23) Nitrobenzene-d5	9.24	82	38958	14.94	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	17349	21.71	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	98735	21.62	ng	0.00
79) Terphenyl-d14	20.04	244	168674	20.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	6696	10.519	ng	97
3) Pyridine	3.90	79	16345	8.583	ng	92
4) n-Nitrosodimethylamine	3.83	42	7871	9.436	ng	# 78
6) Aniline	7.39	93	23263	9.073	ng	96
8) 2-Chlorophenol	7.62	128	15576	9.656	ng	93
9) Benzaldehyde	7.20	77	13957	10.980	ng	94
10) Phenol	7.23	94	19957	9.410	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	16240	9.349	ng	94
12) 1,3-Dichlorobenzene	7.94	146	18677	9.907	ng	94
13) 1,4-Dichlorobenzene	8.10	146	18704	9.589	ng	98
14) 1,2-Dichlorobenzene	8.41	146	18258	9.473	ng	95
15) Benzyl Alcohol	8.30	79	14366	8.705	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	36050	9.124	ng	99
17) 2-Methylphenol	8.50	107	13518	8.397	ng	91
18) Hexachloroethane	9.14	117	6965	9.893	ng	83
19) n-Nitroso-di-n-propylamine	8.86	70	12987	8.405	ng	99
20) 3+4-Methylphenols	8.82	107	17464	8.173	ng	92
22) Acetophenone	8.89	105	25370	7.485	ng	# 98
24) Nitrobenzene	9.28	77	20135	7.598	ng	98
25) Isophorone	9.79	82	31820	6.942	ng	98
26) 2-Nitrophenol	9.99	139	8942	7.283	ng	98
27) 2,4-Dimethylphenol	10.03	122	14024	7.952	ng	96
28) bis(2-Chloroethoxy)methane	10.28	93	21037	8.006	ng	95
29) 2,4-Dichlorophenol	10.52	162	15825	7.861	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	23540	9.961	ng	97
31) Naphthalene	10.93	128	63290	10.232	ng	99
32) Benzoic acid	10.17	122	2754m	2.398	ng	
33) 4-Chloroaniline	11.05	127	21013	7.674	ng	97
34) Hexachlorobutadiene	11.19	225	13430	9.084	ng	94
35) Caprolactam	11.80	113	5687	6.831	ng	94
36) 4-Chloro-3-methylphenol	12.15	107	16951	7.578	ng	95
37) 2-Methylnaphthalene	12.53	142	36088	8.192	ng	99
38) 1-Methylnaphthalene	12.74	142	33950	8.047	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	24919	11.127	ng	96

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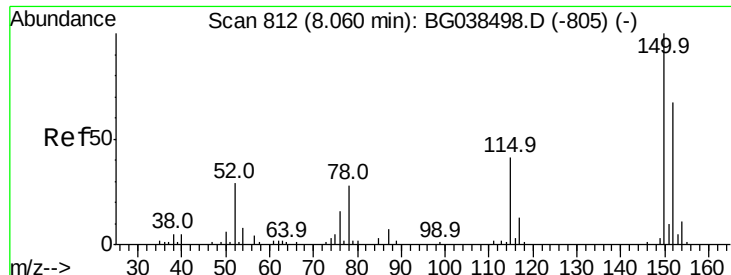
Manual Integrations
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 12/13/2018 3:06:37 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	11413	9.273	ng	91
43) 2,4,6-Trichlorophenol	13.13	196	14215	9.798	ng	93
44) 2,4,5-Trichlorophenol	13.21	196	15130	9.844	ng	97
46) 1,1'-Biphenyl	13.53	154	56019	10.182	ng	99
47) 2-Chloronaphthalene	13.58	162	41919	10.097	ng	99
48) 2-Nitroaniline	13.79	65	13378	9.605	ng	99
49) Acenaphthylene	14.42	152	65296	10.443	ng	96
50) Dimethylphthalate	14.14	163	55803	10.689	ng	98
51) 2,6-Dinitrotoluene	14.28	165	12241	10.265	ng	89
52) Acenaphthene	14.76	154	38244	10.033	ng	98
53) 3-Nitroaniline	14.61	138	12452	9.695	ng	93
54) 2,4-Dinitrophenol	14.82	184	3946	6.036	ng	# 81
55) Dibenzofuran	15.09	168	65168	10.342	ng	96
56) 4-Nitrophenol	14.92	139	8140	8.023	ng	92
57) 2,4-Dinitrotoluene	15.06	165	17125	10.412	ng	97
58) Fluorene	15.74	166	49709	10.707	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.32	232	13227	9.909	ng	# 100
60) Diethylphthalate	15.49	149	66026	11.416	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	30072	10.784	ng	98
62) 4-Nitroaniline	15.77	138	12925	10.232	ng	99
63) Azobenzene	16.02	77	50667	10.010	ng	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	10479	9.634	ng	99
66) n-Nitrosodiphenylamine	15.95	169	49809	10.670	ng	93
67) 4-Bromophenyl-phenylether	16.63	248	19977	11.143	ng	96
68) Hexachlorobenzene	16.74	284	20638	11.161	ng	95
69) Atrazine	16.89	200	20007	11.486	ng	97
70) Pentachlorophenol	17.09	266	9467	7.475	ng	95
71) Phenanthrene	17.49	178	86904	10.453	ng	98
72) Anthracene	17.58	178	87802	10.906	ng	98
73) Carbazole	17.86	167	86546	10.831	ng	98
74) Di-n-butylphthalate	18.38	149	100912	10.810	ng	98
75) Fluoranthene	19.49	202	110468	11.373	ng	97
77) Benzidine	19.68	184	60065	10.039	ng	97
78) Pyrene	19.86	202	112877	9.099	ng	96
80) Butylbenzylphthalate	20.72	149	44761	8.971	ng	97
81) Benzo(a)anthracene	21.70	228	109080	10.010	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	42265	9.970	ng	97
83) Chrysene	21.77	228	104656	10.149	ng	94
84) Bis(2-ethylhexyl)phthalate	21.57	149	72081	10.192	ng	98
85) Di-n-octyl phthalate	22.80	149	103546	8.539	ng	99
86) Indeno(1,2,3-cd)pyrene	28.79	276	131935	11.258	ng	# 94
88) Benzo(b)fluoranthene	23.96	252	103427	9.691	ng	99
89) Benzo(k)fluoranthene	24.03	252	104500	9.831	ng	98
90) Benzo(a)pyrene	24.85	252	99242	9.586	ng	99
91) Dibenzo(a,h)anthracene	28.85	278	111132	11.318	ng	98
92) Benzo(g,h,i)perylene	29.98	276	96371	9.893	ng	95

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



#1

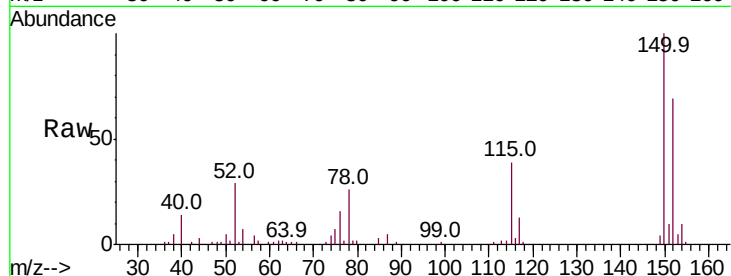
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.2	119.5	179.3
115	56.2	49.6	74.4

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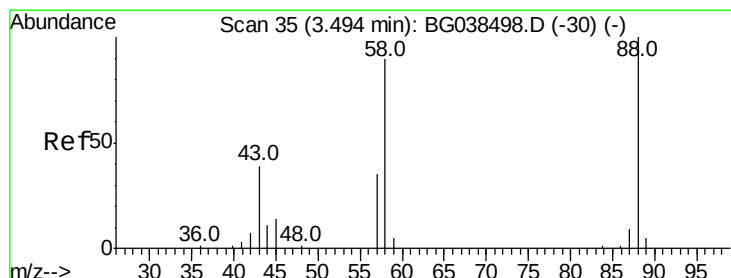
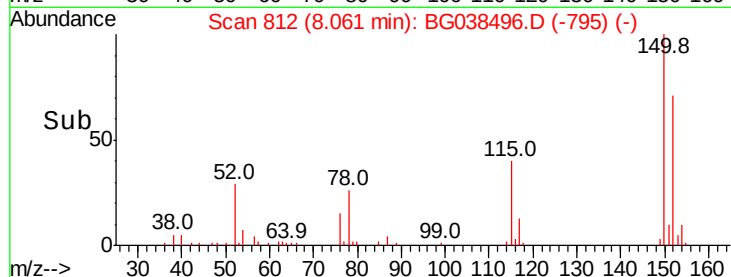
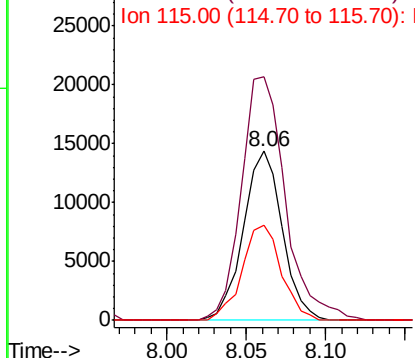


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

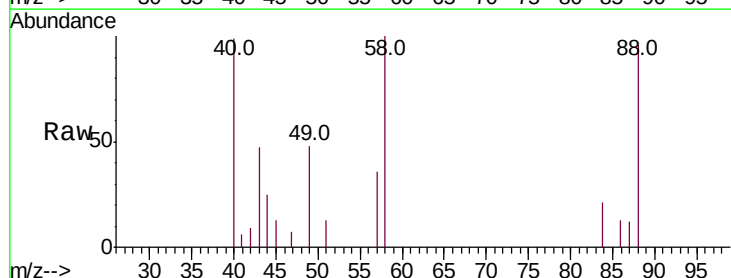
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 10.519 ng
RT: 3.50 min Scan# 35
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.3	75.7	113.5
43	41.4	31.6	47.4

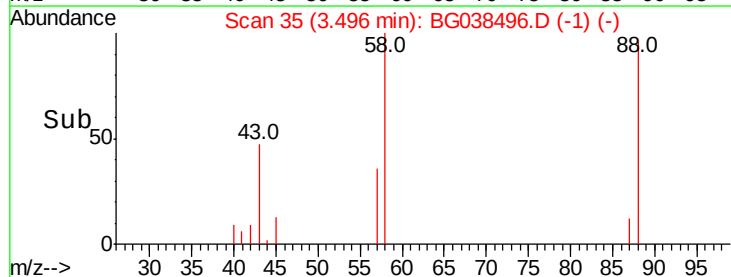
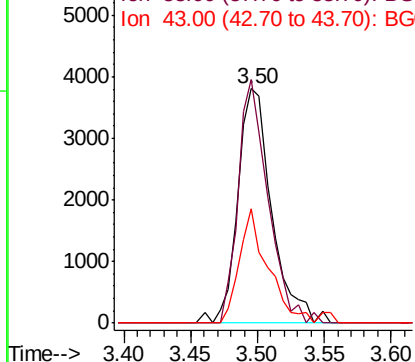


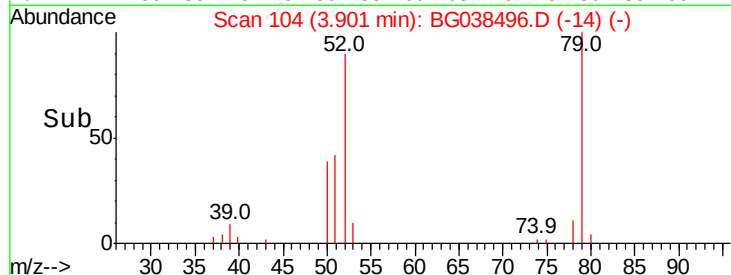
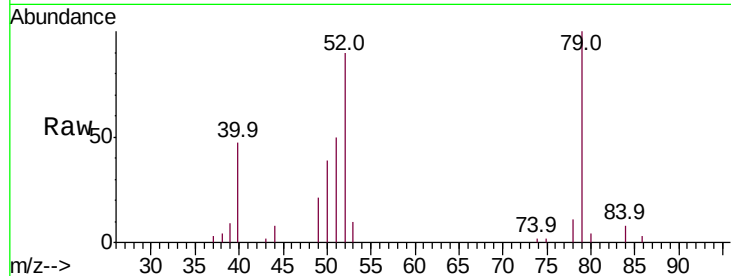
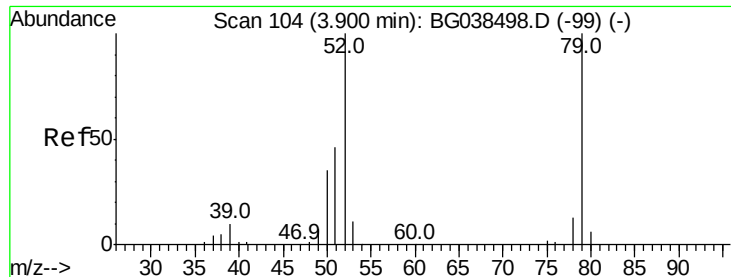
Abundance

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





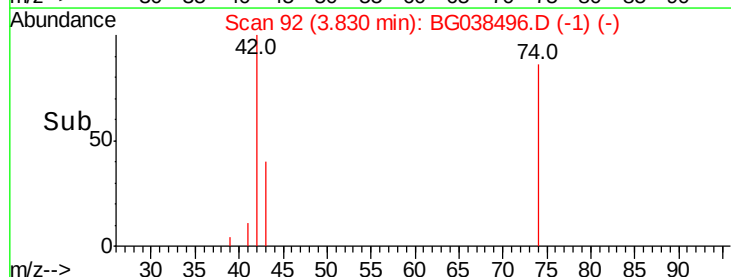
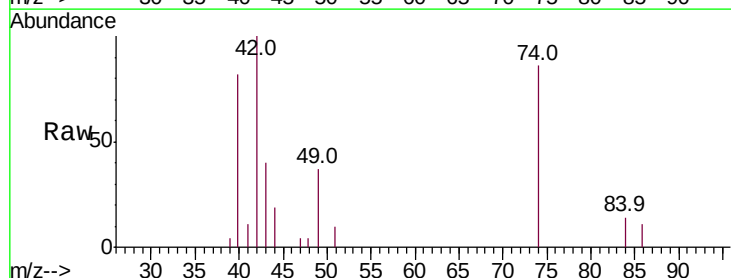
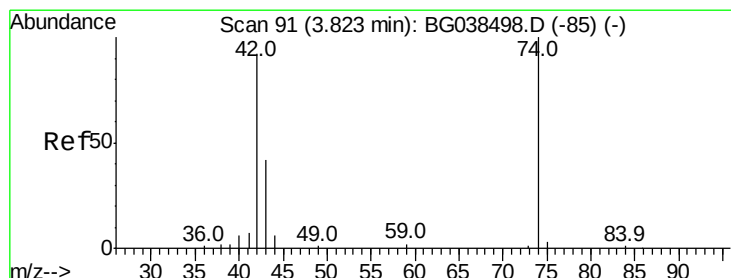
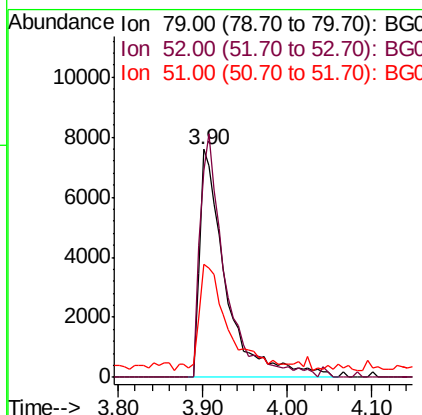
#3
 Pvridine
 Concen: 8.583 ng
 RT: 3.90 min Scan# 104
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tot Ion: 79 Resp: 16345
 Ion Ratio Lower Upper
 79 100
 52 90.3 80.2 120.2
 51 49.6 38.0 57.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

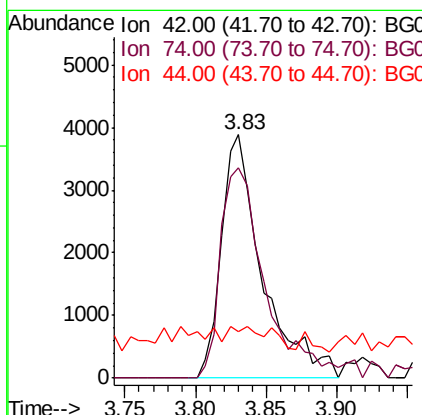
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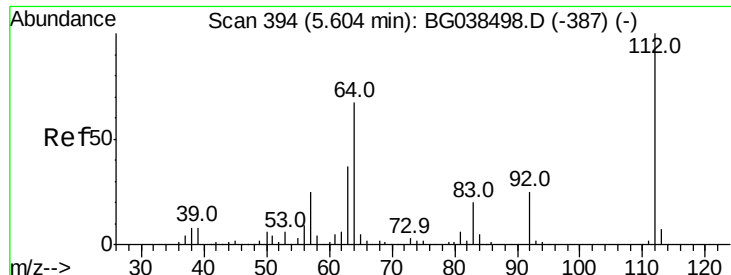
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#4
 n-Nitrosodimethylamine
 Concen: 9.436 ng
 RT: 3.83 min Scan# 92
 Delta R.T. 0.01 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion: 42 Resp: 7871
 Ion Ratio Lower Upper
 42 100
 74 86.1 86.7 130.1#
 44 19.0 7.8 11.8#





#5

2-Fluorophenol

Concen: 19.248 ng

RT: 5.60 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

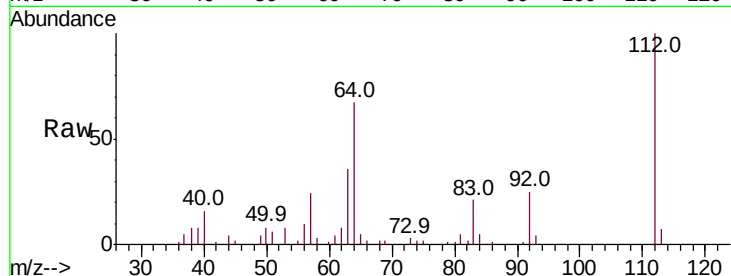
ClientSampleId :

SSTDIC010

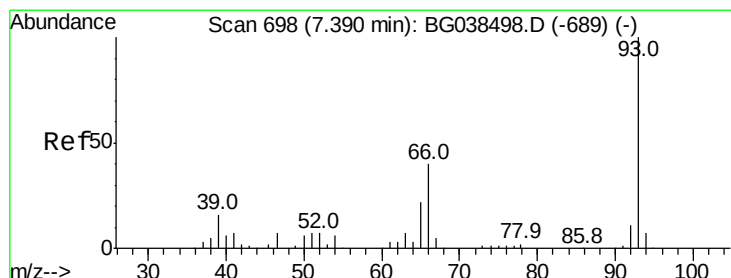
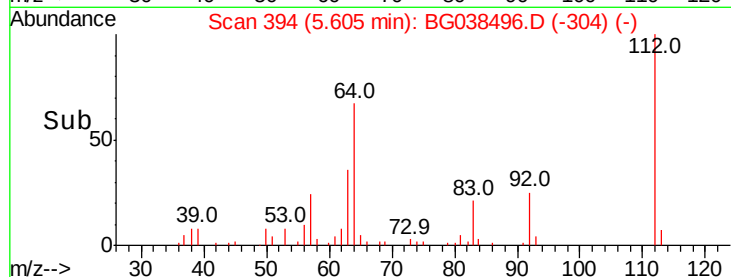
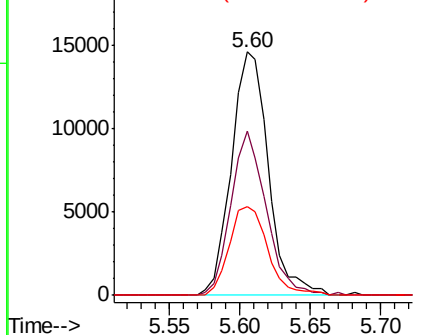
Tot Ion:	112	Resp:	26733
Ion Ratio	Lower	Upper	
112	100		
64	67.2	53.4	80.2
63	36.4	29.3	43.9

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: 9.073 ng

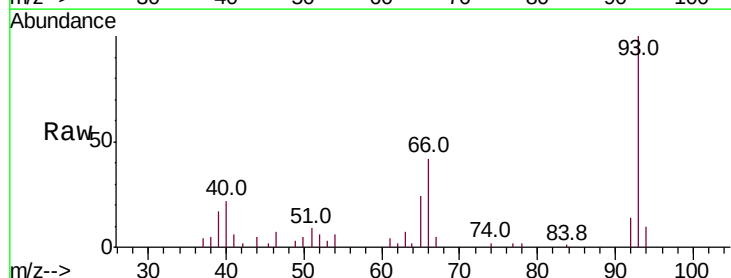
RT: 7.39 min Scan# 697

Delta R.T. -0.00 min

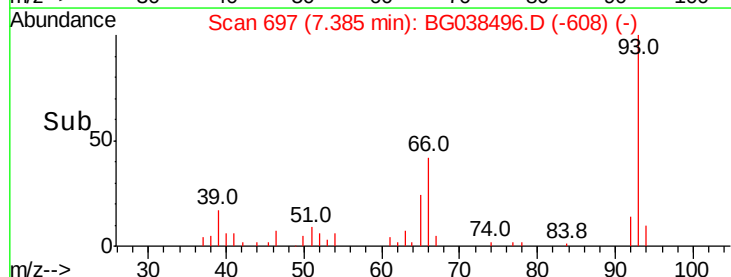
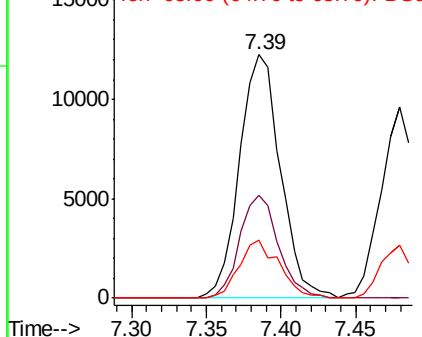
Lab File: BG038496.D

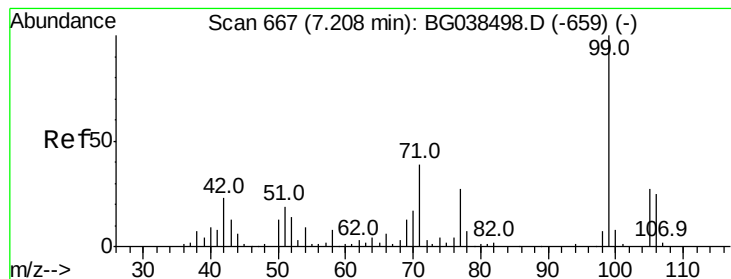
Acq: 12 Dec 2018 10:21

Tgt Ion:	93	Resp:	23263
Ion Ratio	Lower	Upper	
93	100		
66	42.1	31.7	47.5
65	23.8	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: 17.899 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

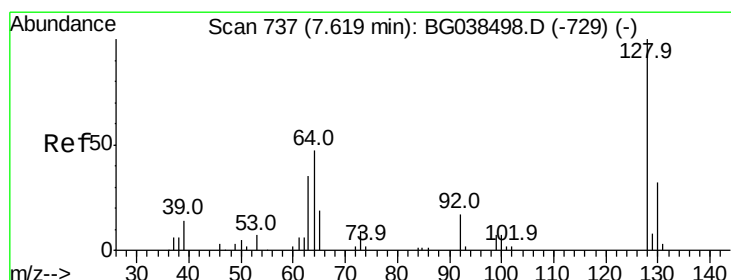
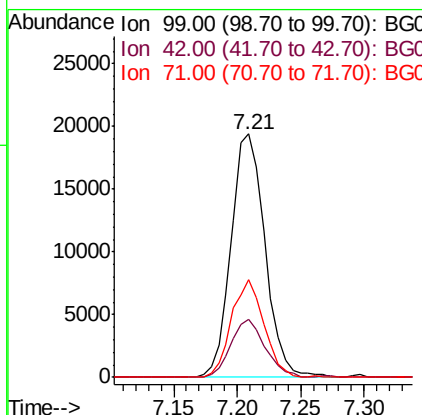
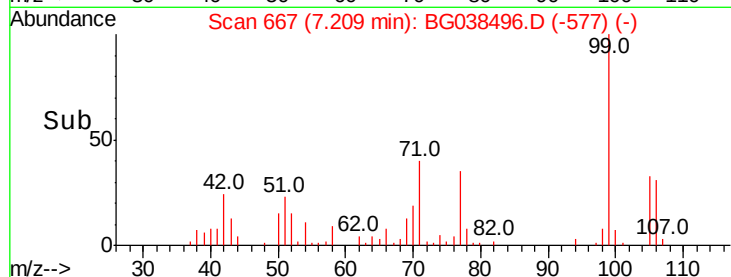
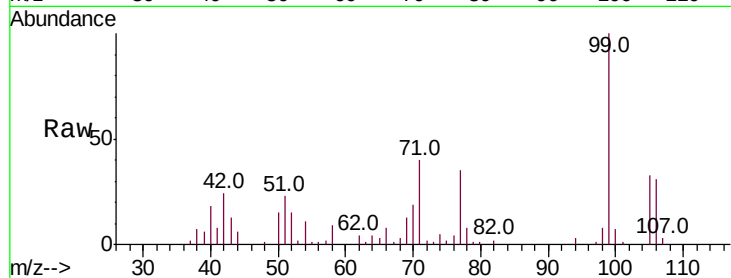
ClientSampled :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		35931		
42	23.9	18.5	27.7		
71	40.2	31.1	46.7		

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#8

2-Chlorophenol

Concen: 9.656 ng

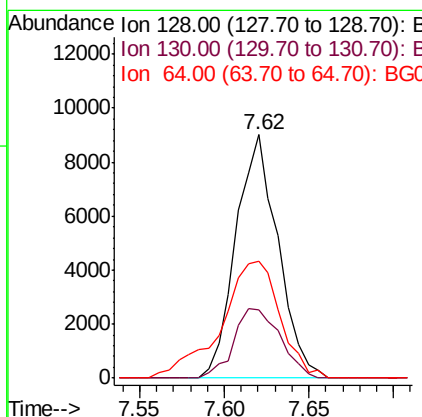
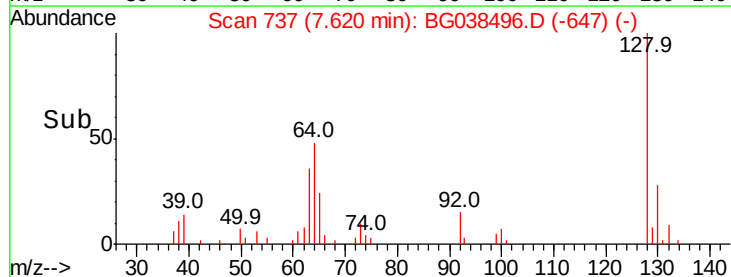
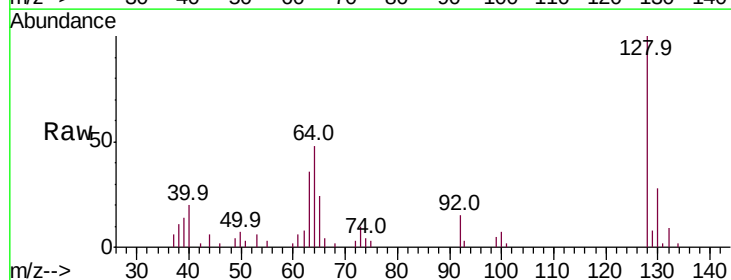
RT: 7.62 min Scan# 737

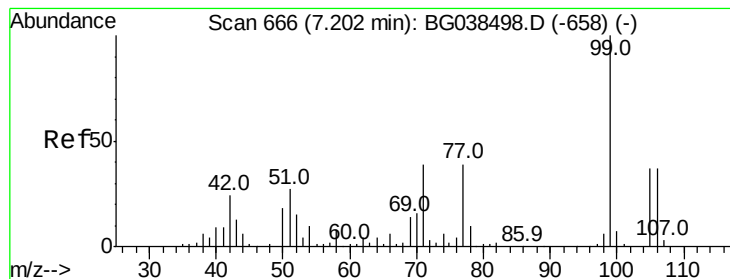
Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		15576		
130	28.1	11.8	51.8		
64	48.0	33.2	73.2		





#9

Benzaldehyde

Concen: 10.980 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

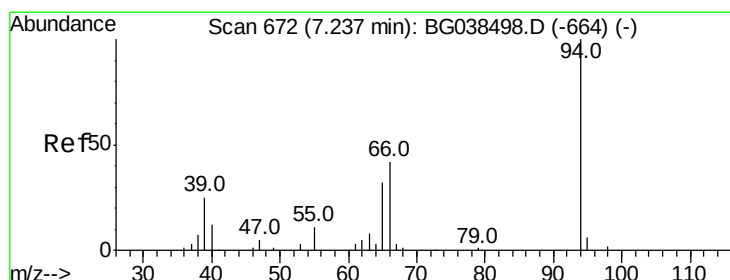
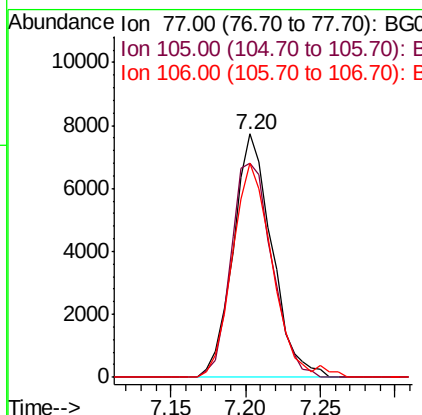
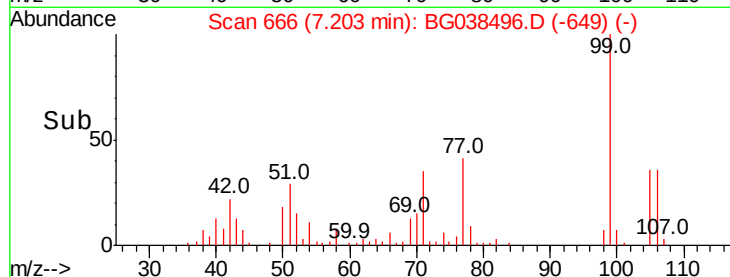
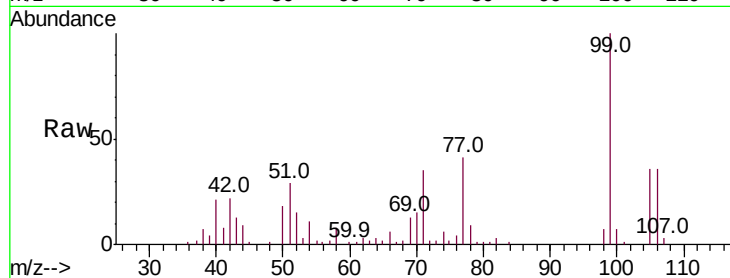
ClientSampleID :

SSTDIC010

Tot Ion:	77	Resp:	13957
Ion	Ratio	Lower	Upper
77	100		
105	87.9	74.0	114.0
106	88.2	73.9	113.9

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#10

Phenol

Concen: 9.410 ng

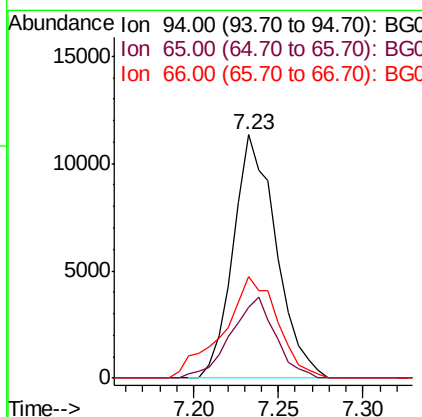
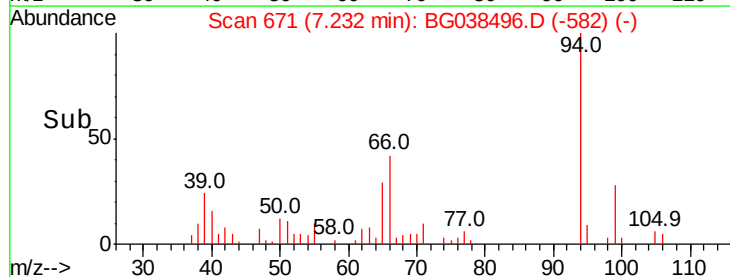
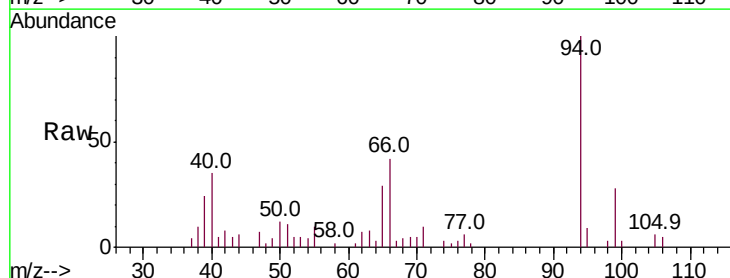
RT: 7.23 min Scan# 671

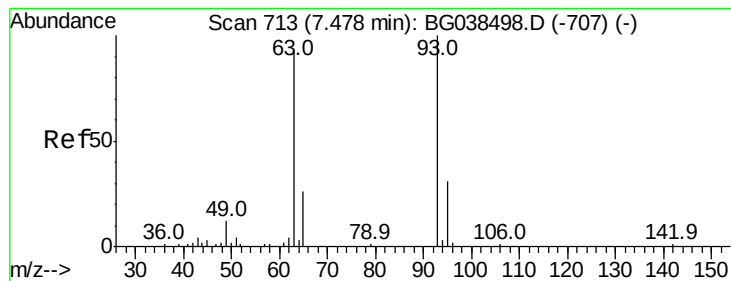
Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Tgt Ion:	94	Resp:	19957
Ion	Ratio	Lower	Upper
94	100		
65	29.0	12.6	52.6
66	41.6	24.1	64.1





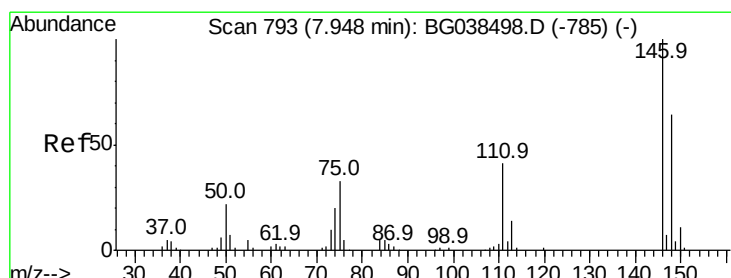
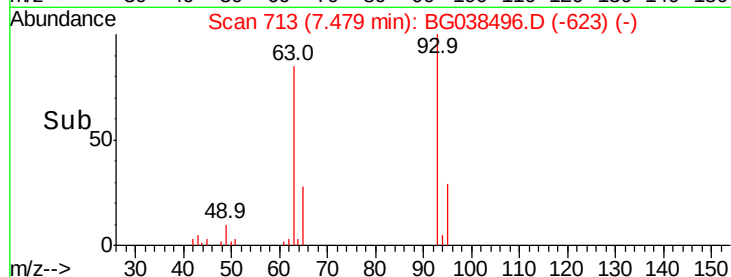
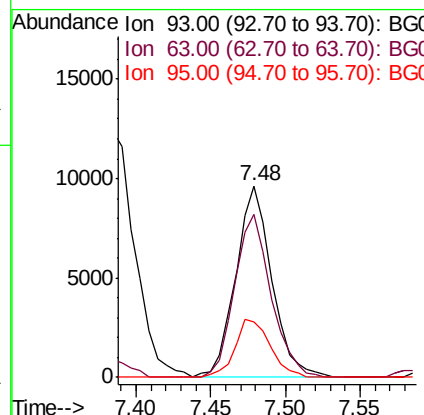
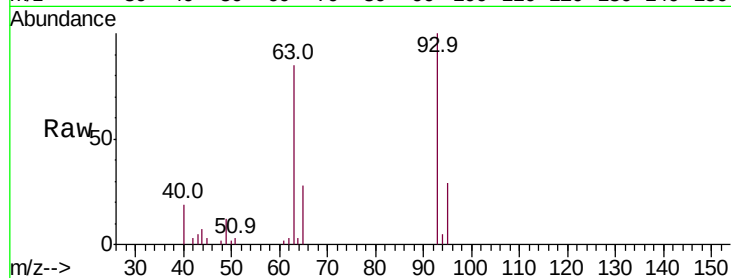
#11
bis(2-Chloroethyl)ether
Concen: 9.349 ng
RT: 7.48 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.1	72.2	112.2
95	29.2	11.2	51.2

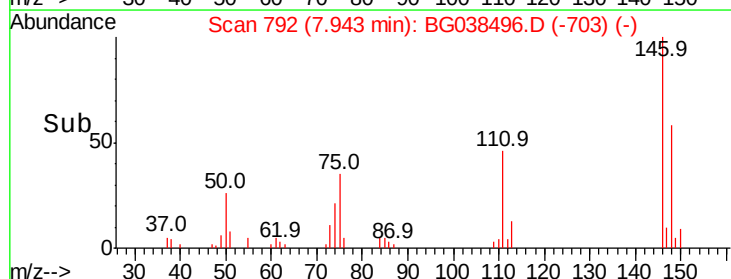
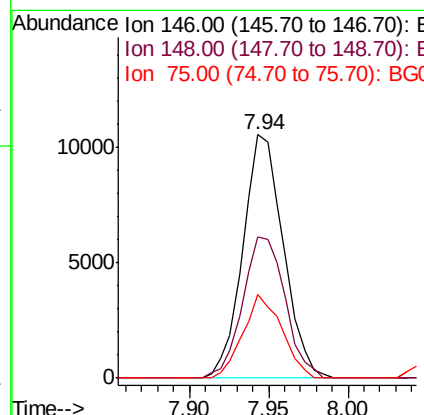
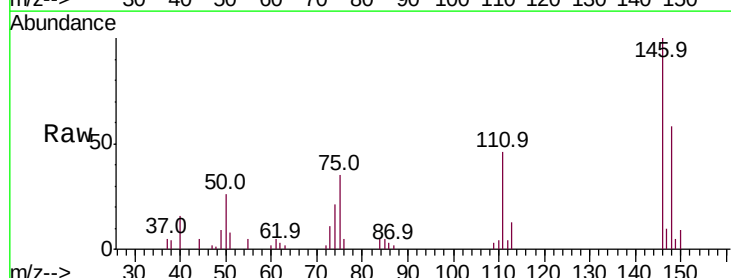
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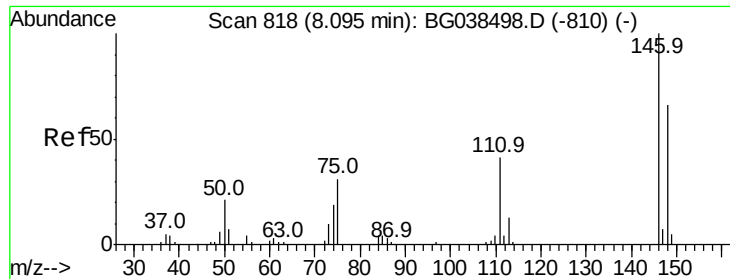
Sohil
12/13/2018 3:06:37 PM



#12
1,3-Dichlorobenzene
Concen: 9.907 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.1	51.4	77.0
75	34.5	26.1	39.1





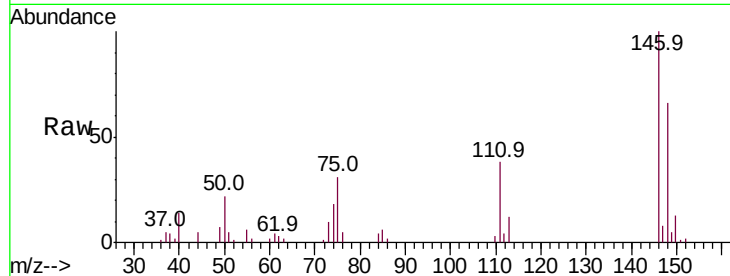
#13
 1,4-Dichlorobenzene
 Concen: 9.589 ng
 RT: 8.10 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleID :
 SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.4	78.6
111	37.8	33.0	49.4

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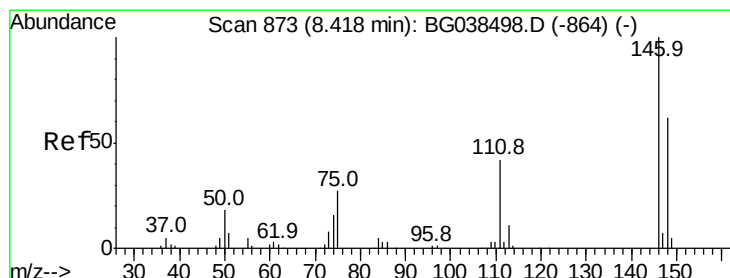
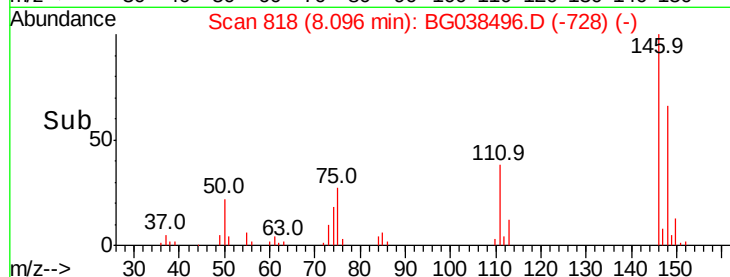
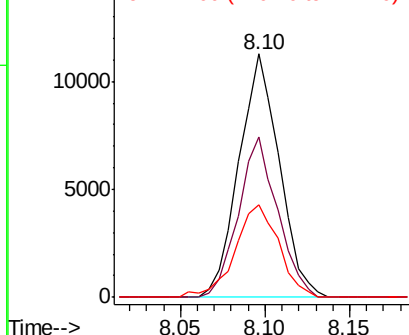


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 9.473 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

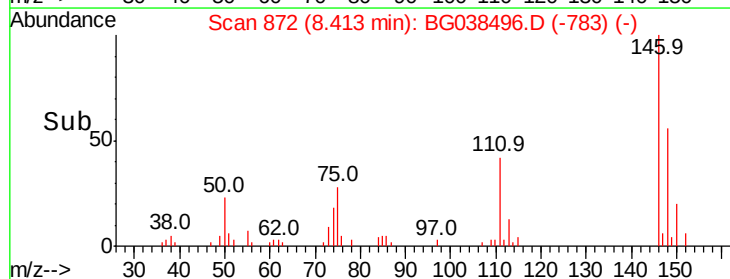
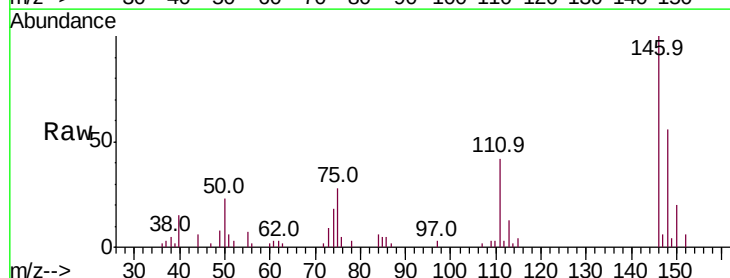
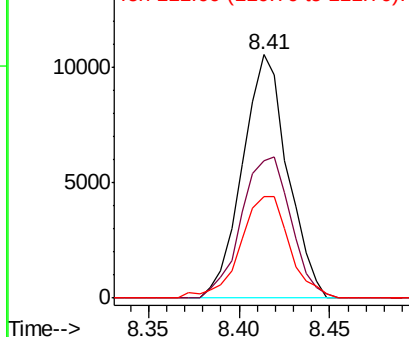
Tgt Ion	Ratio	Lower	Upper
146	100		
148	56.3	49.4	74.0
111	41.6	33.8	50.6

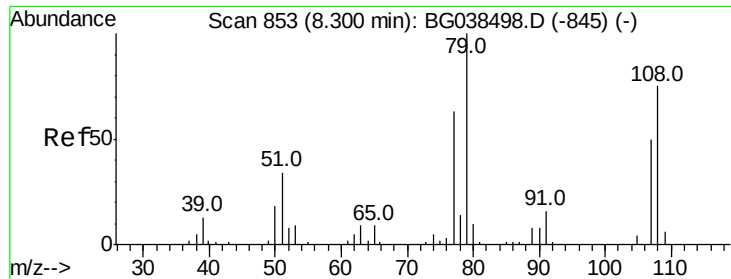
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





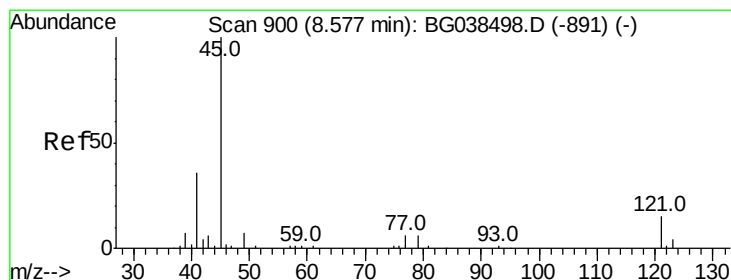
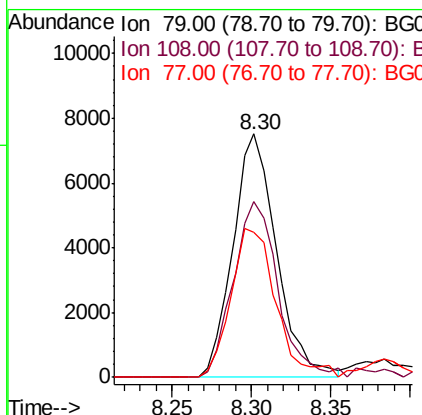
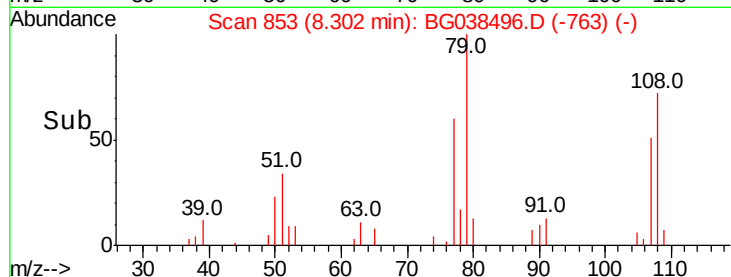
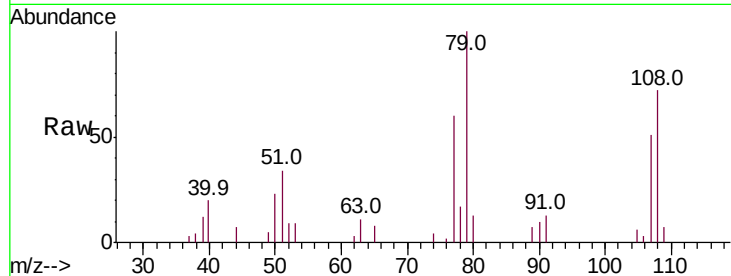
#15
Benzyl Alcohol
Concen: 8.705 ng
RT: 8.30 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.3	60.2	90.4
77	59.5	50.7	76.1

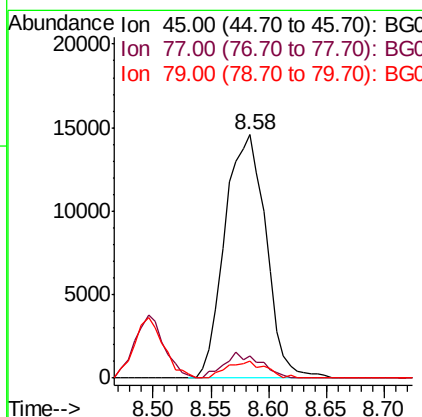
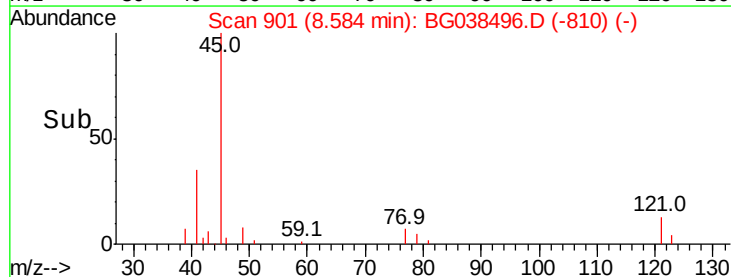
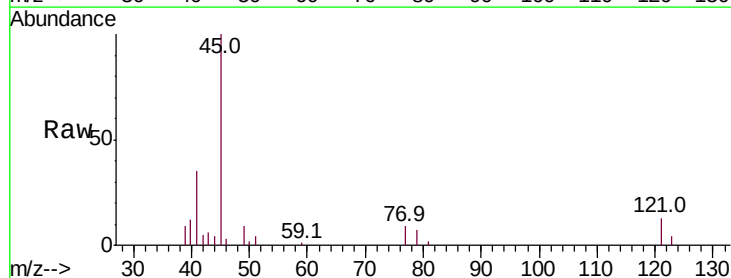
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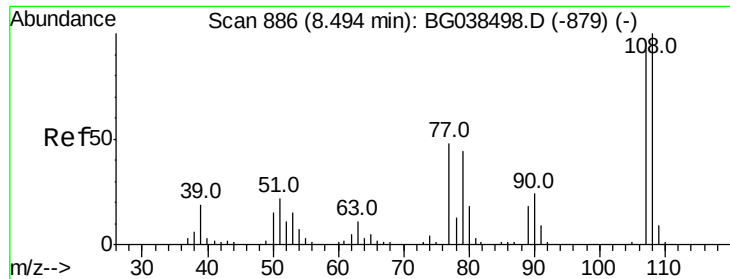
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.124 ng
RT: 8.58 min Scan# 901
Delta R.T. 0.01 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	8.9	0.0	28.2
79	7.0	0.0	27.2





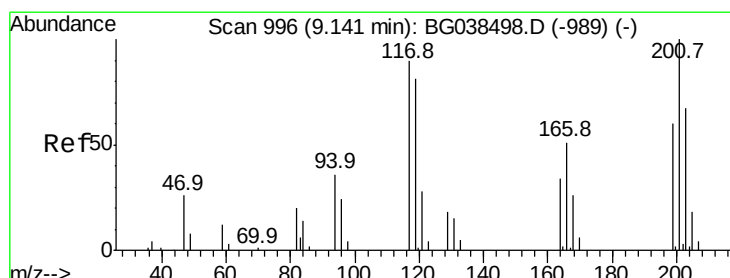
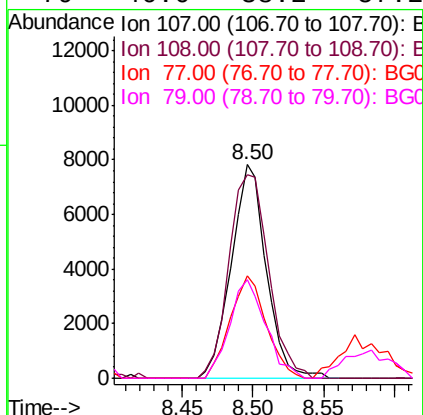
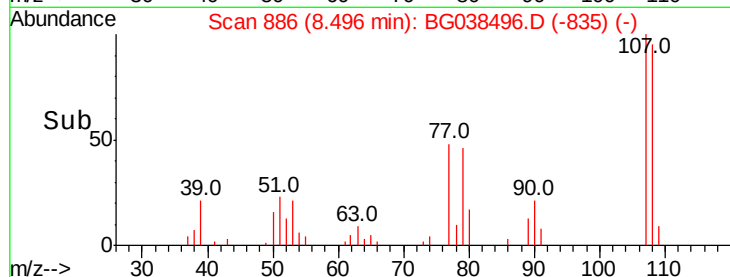
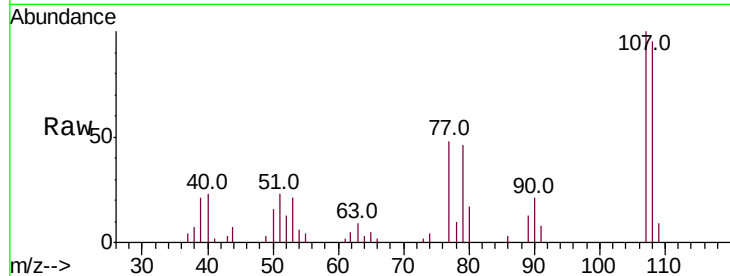
#17
2-Methylphenol
Concen: 8.397 ng
RT: 8.50 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	95.2	87.1	130.7
77	47.9	42.0	63.0
79	46.0	38.2	57.2

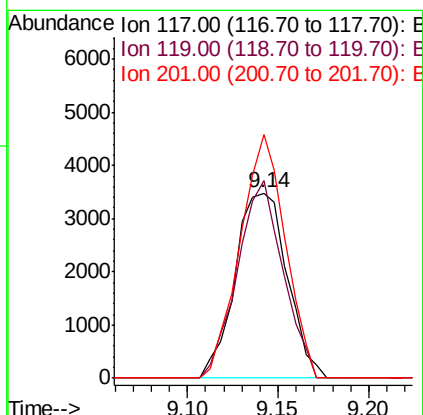
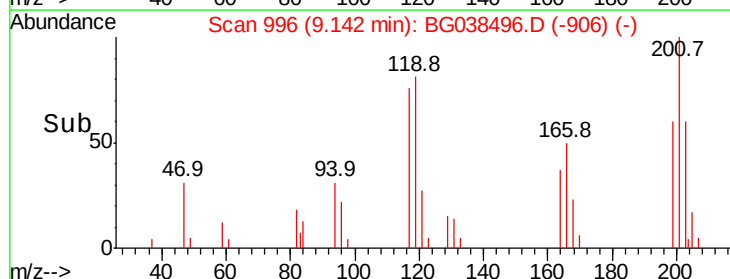
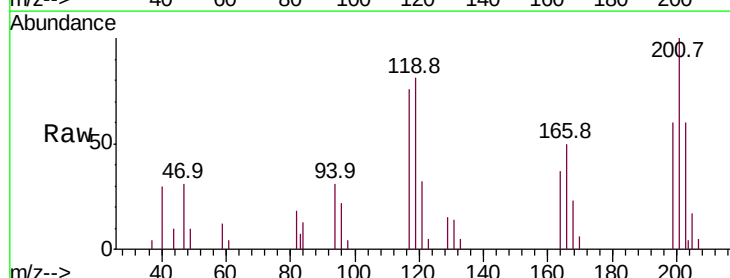
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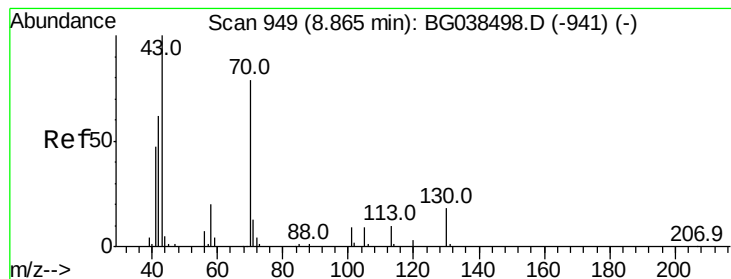
Sohil
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#18
Hexachloroethane
Concen: 9.893 ng
RT: 9.14 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	106.5	73.8	110.8
201	131.4	89.4	134.0





#19

n-Nitroso-di-n-propylamine

Concen: 8.405 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

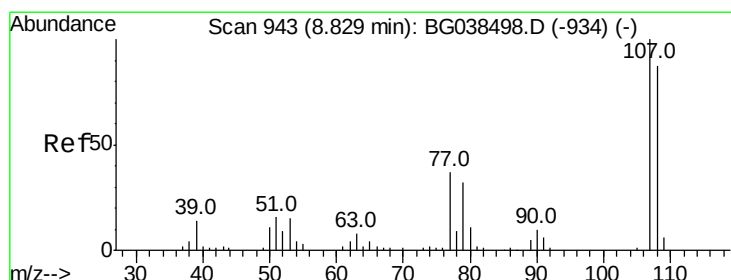
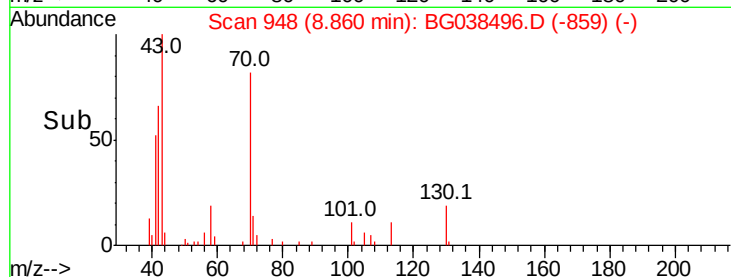
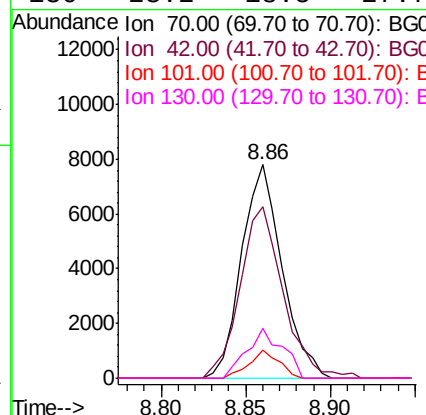
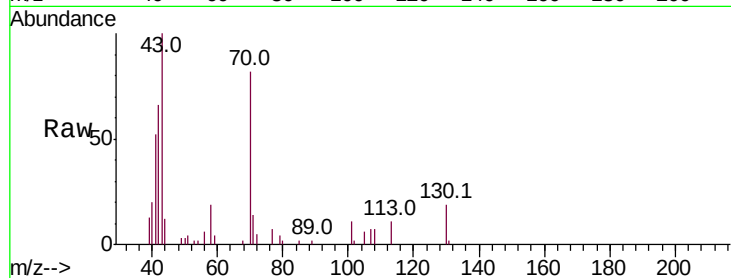
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	80.3	63.6	95.4	
101	13.4	9.2	13.8	
130	23.2	18.5	27.7	

Manual Integrations
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Sohil
12/13/2018 3:06:37 PM



#20

3+4-Methylphenols

Concen: 8.173 ng

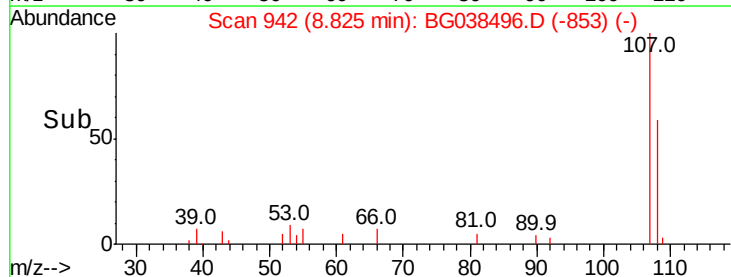
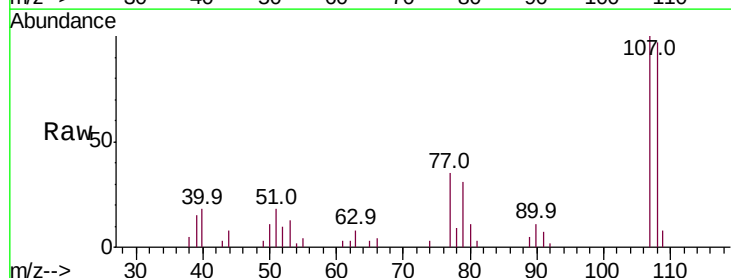
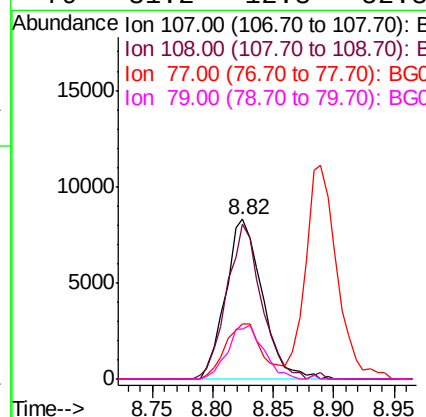
RT: 8.82 min Scan# 942

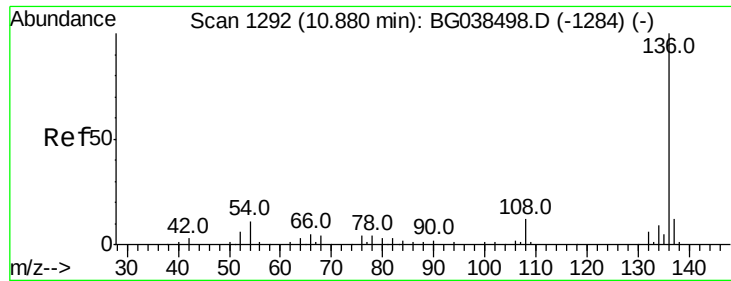
Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	96.9	66.7	106.7	
77	34.6	17.3	57.3	
79	31.2	12.3	52.3	





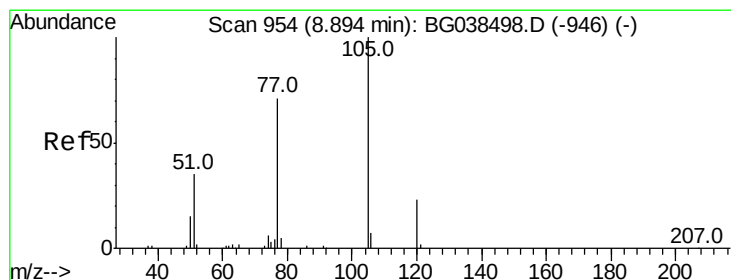
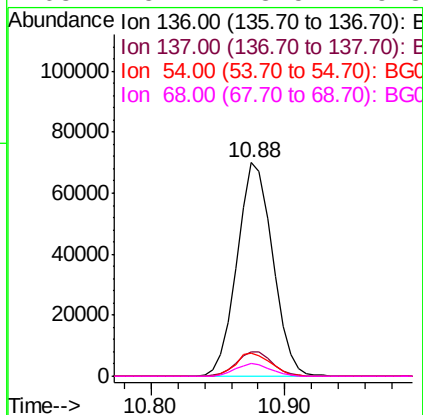
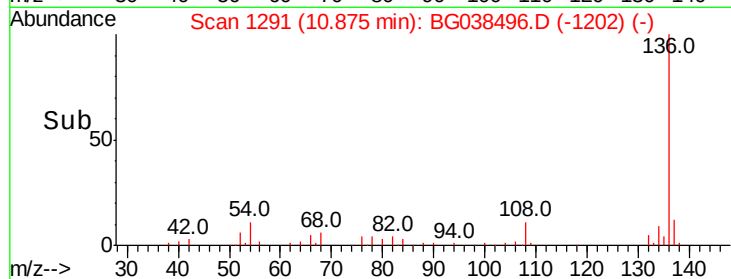
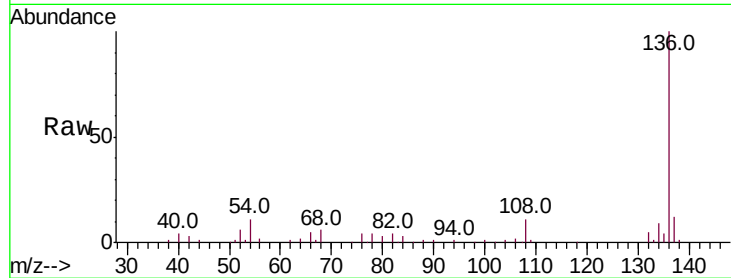
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	129493		
137	11.5	9.3	13.9	
54	10.7	8.5	12.7	
68	5.7	3.5	5.3	

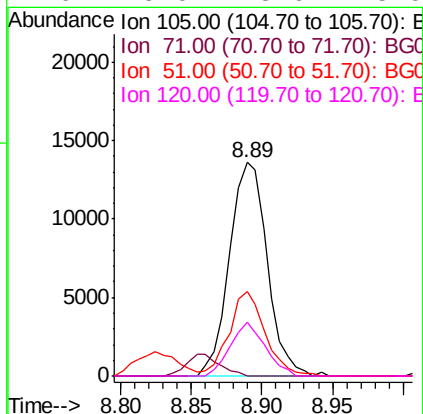
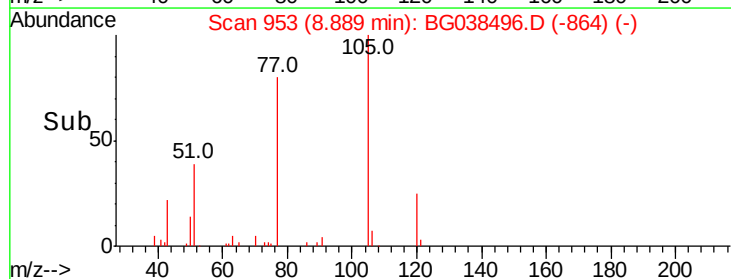
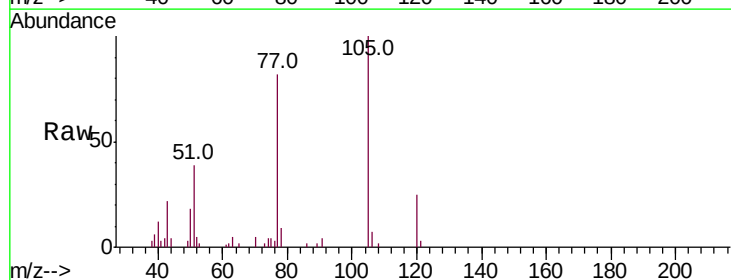
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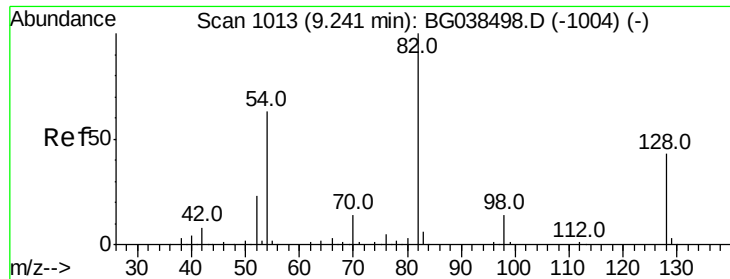
Sohil
12/13/2018 3:06:37 PM



#22
Acetophenone
Concen: 7.485 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	25370		
71	0.0	0.4	0.6	
51	39.4	30.6	46.0	
120	25.0	18.6	28.0	





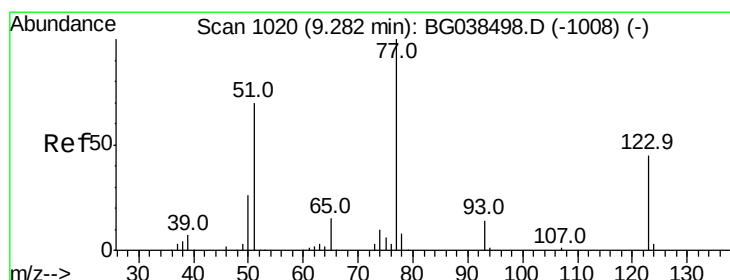
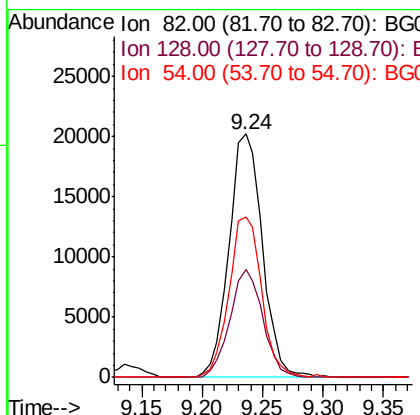
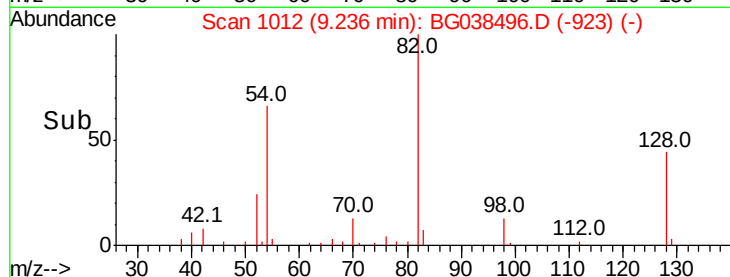
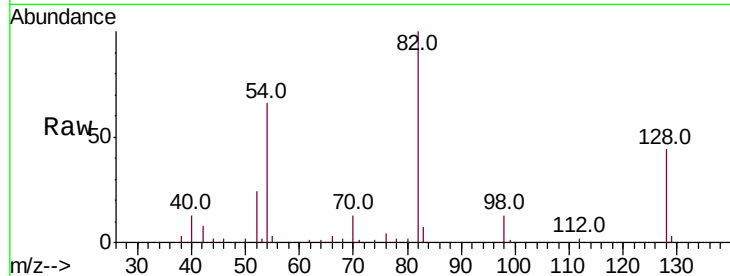
#23
 Nitrobenzene-d5
 Concen: 14.937 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.6	52.0
54	66.1	50.6	76.0

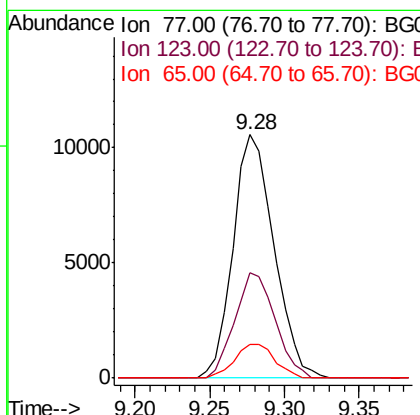
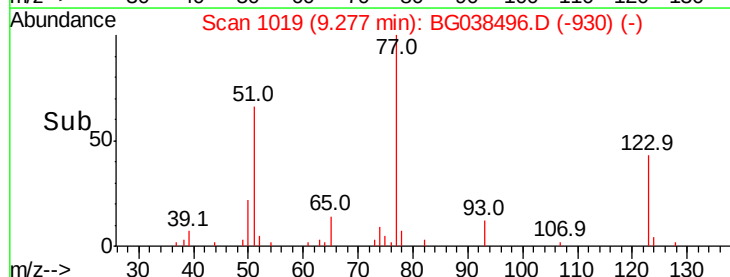
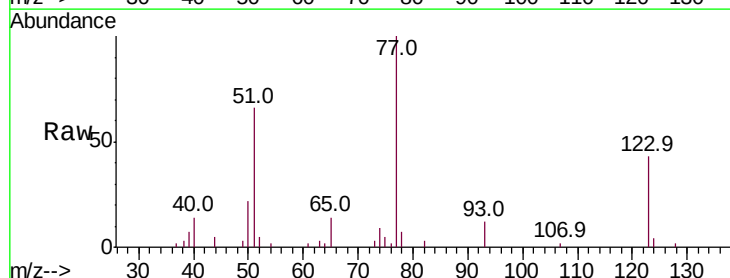
Manual Integrations
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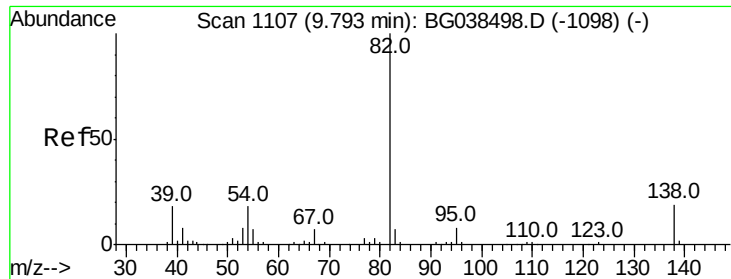
Sohil
 12/13/2018 3:06:37 PM



#24
 Nitrobenzene
 Concen: 7.598 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.4	35.9	53.9
65	13.8	12.0	18.0





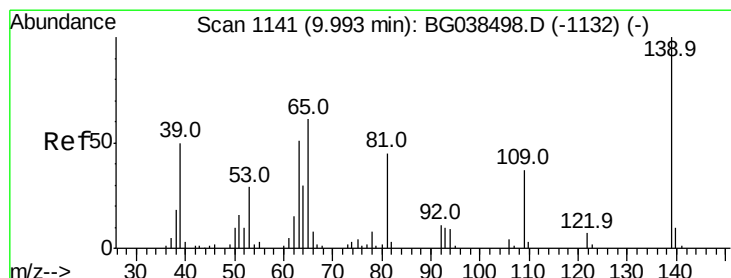
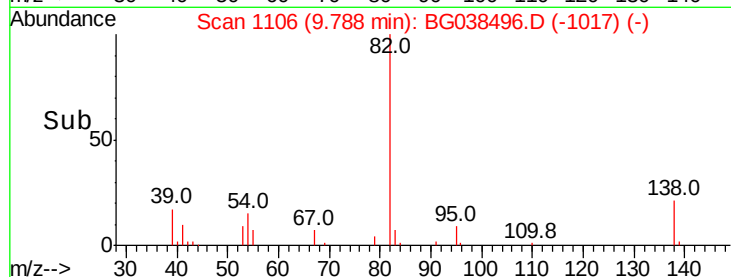
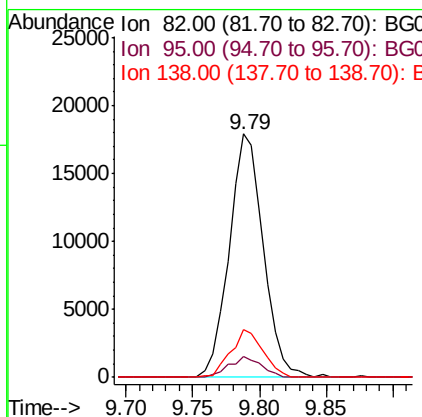
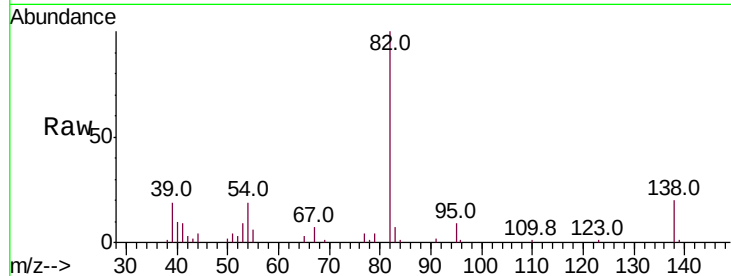
#25
Isophorone
Concen: 6.942 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	82	95	138
Ion Ratio	100	8.5	19.6
Resp: Lower		6.1	14.9
Upper		9.1	22.3

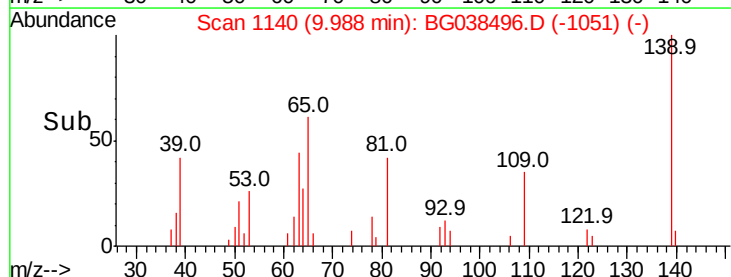
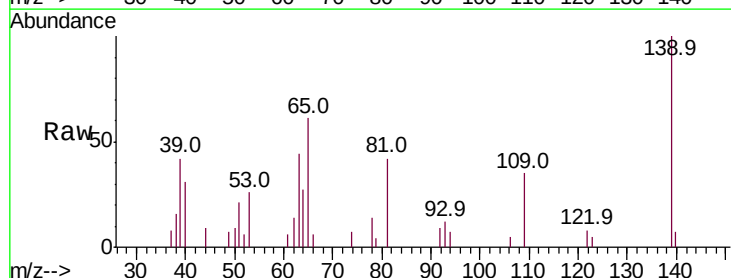
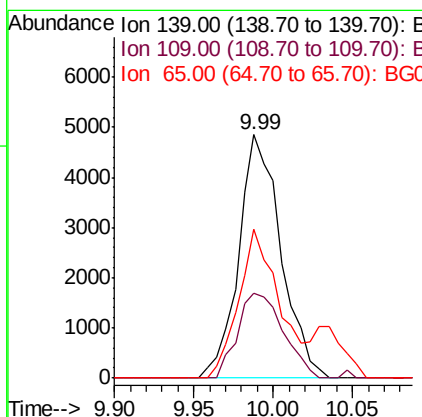
Manual Integrations
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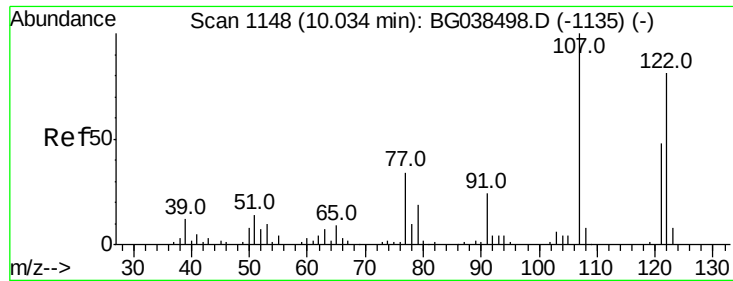
Sohil
12/13/2018 3:06:37 PM



#26
2-Nitrophenol
Concen: 7.283 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	139	109	65
Ion Ratio	100	35.0	60.9
Resp: Lower		29.5	48.5
Upper		44.3	72.7





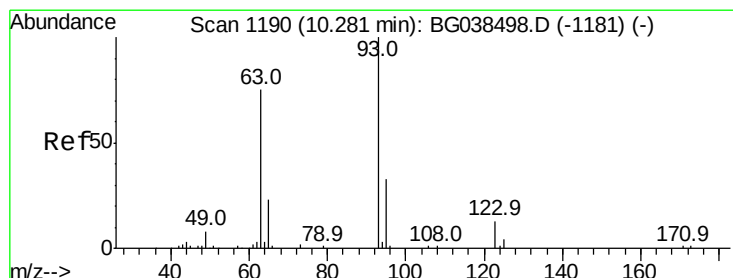
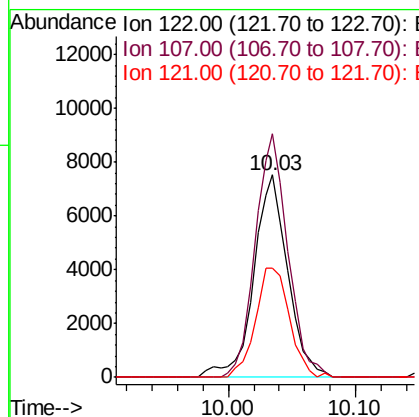
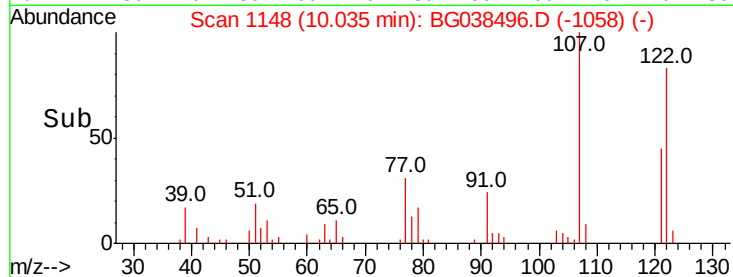
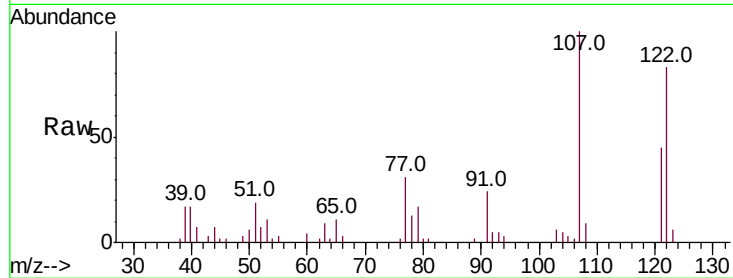
#27
 2,4-Dimethylphenol
 Concen: 7.952 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	122	Resp:	14024
Ion Ratio	Lower	Upper	
122	100		
107	120.5	98.4	147.6
121	54.0	47.2	70.8

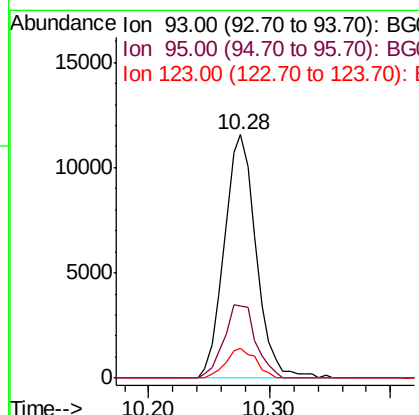
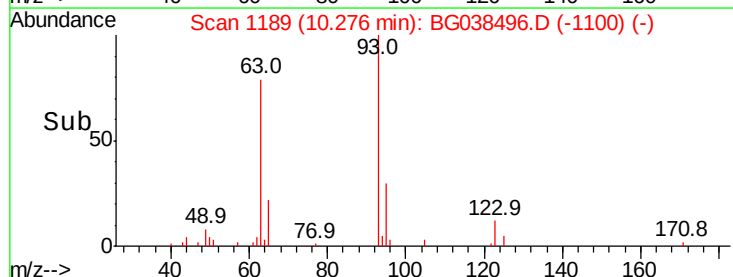
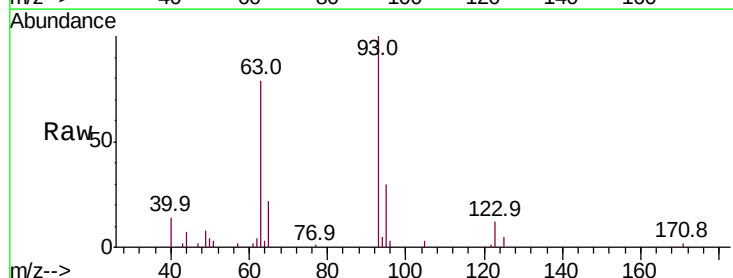
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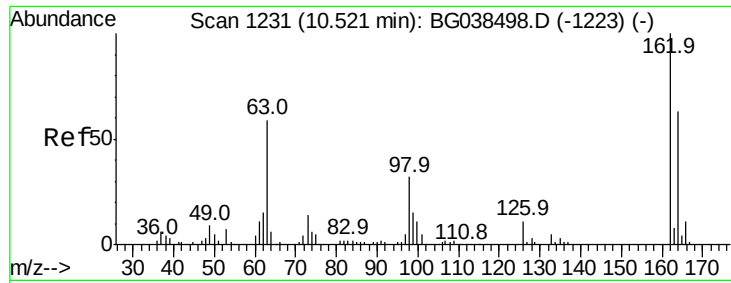
Sohil
 12/13/2018 3:06:37 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.006 ng
 RT: 10.28 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion:	93	Resp:	21037
Ion Ratio	Lower	Upper	
93	100		
95	29.6	26.6	40.0
123	12.3	10.6	16.0





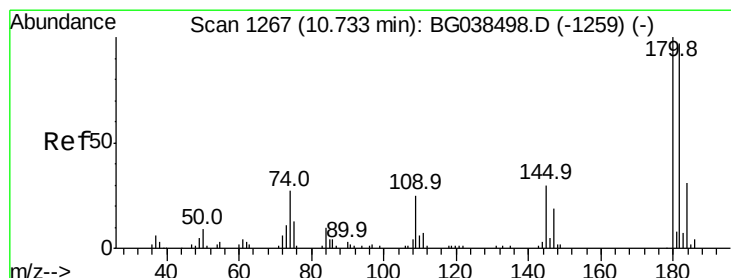
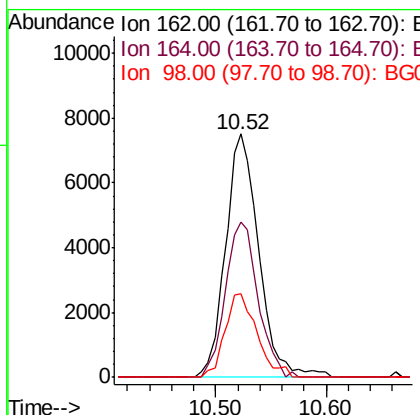
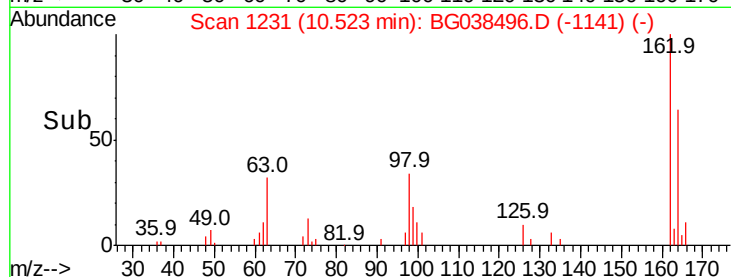
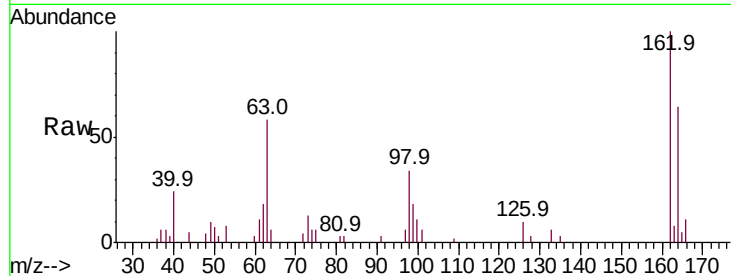
#29
 2,4-Dichlorophenol
 Concen: 7.861 ng
 RT: 10.52 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	15825		
164	63.8		42.9	82.9
98	34.4		12.1	52.1

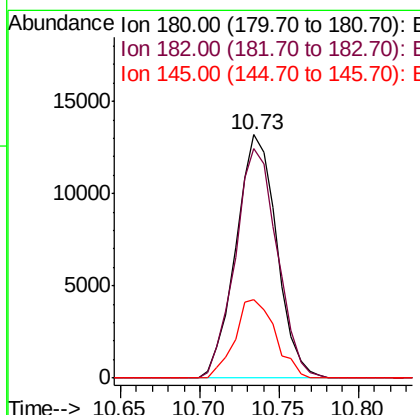
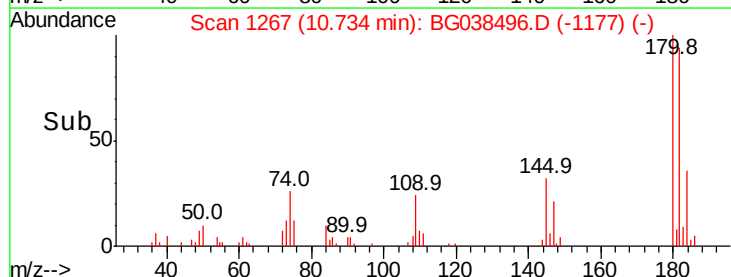
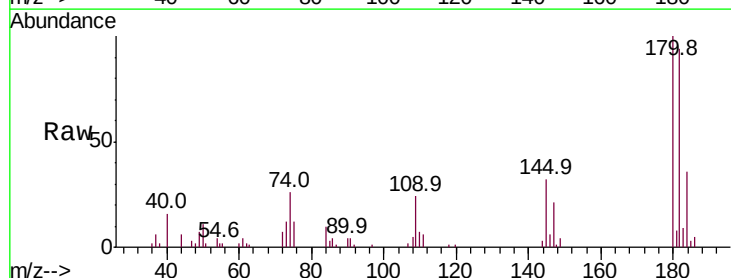
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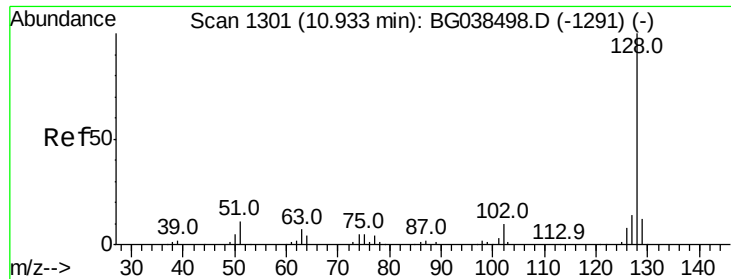
Sohil
 12/13/2018 3:06:37 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 9.961 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	23540		
182	94.4		77.4	116.0
145	32.0		24.1	36.1





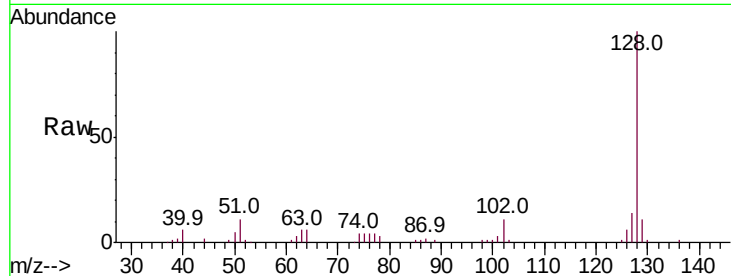
#31
Naphthalene
Concen: 10.232 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	14.0	10.9	16.3

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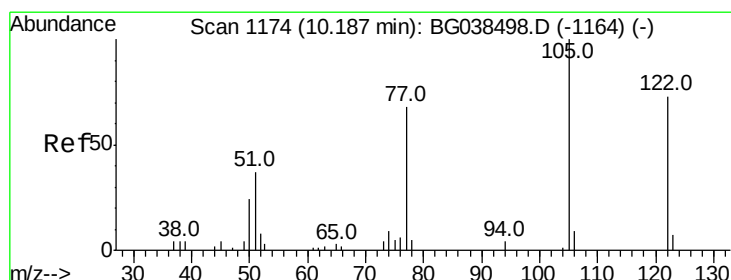
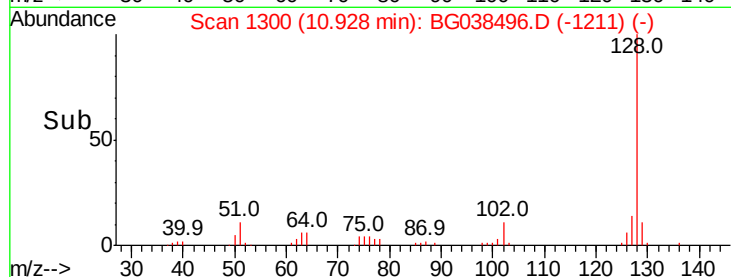
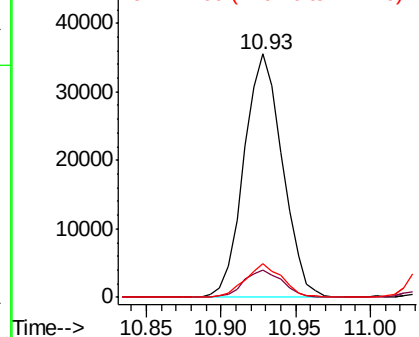


Abundance

Ion 128.00 (127.70 to 128.70): E

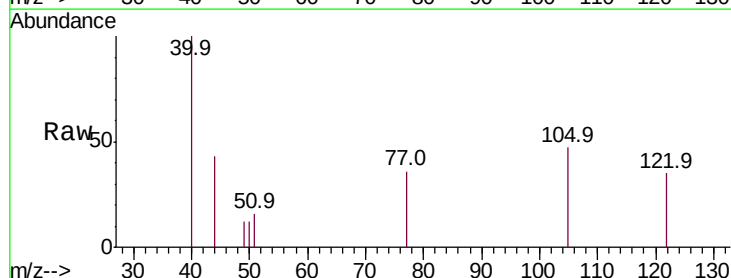
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 2.398 ng m
RT: 10.17 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.1	116.7	156.7
77	102.4	72.5	112.5

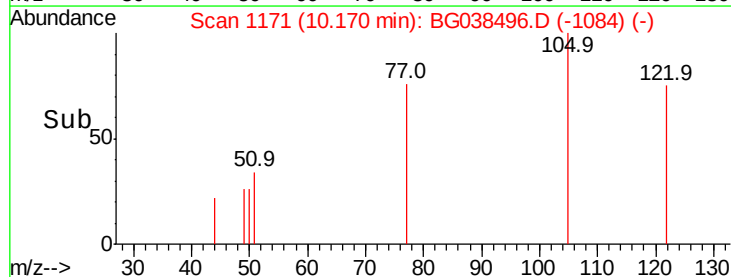
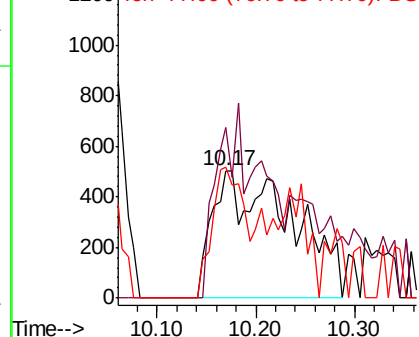


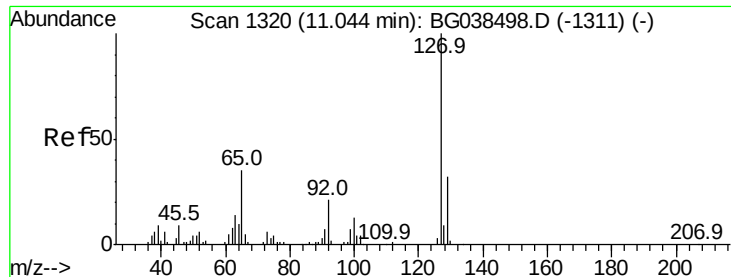
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





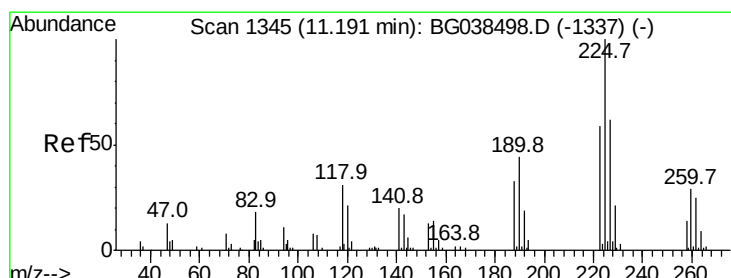
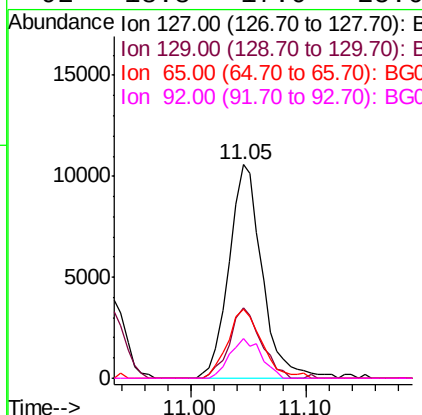
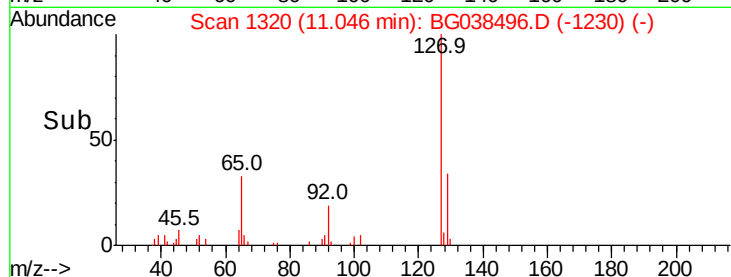
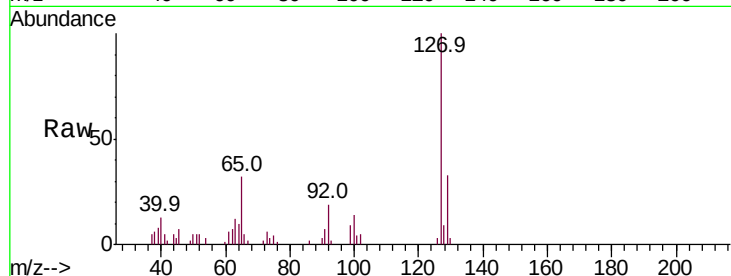
#33
4-Chloroaniline
Concen: 7.674 ng
RT: 11.05 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100	21013		
129	33.2	25.8	38.8	
65	32.3	27.8	41.6	
92	18.8	17.0	25.6	

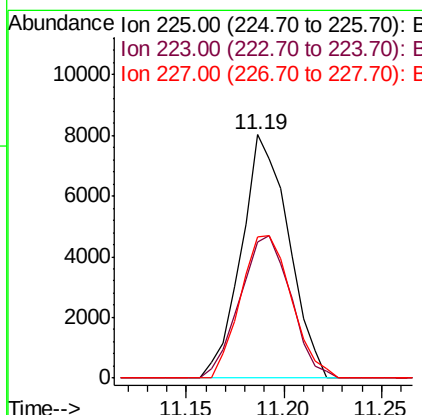
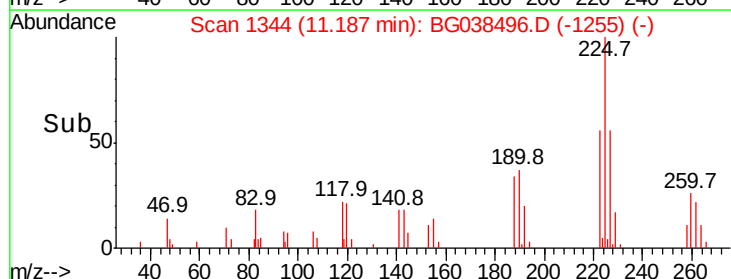
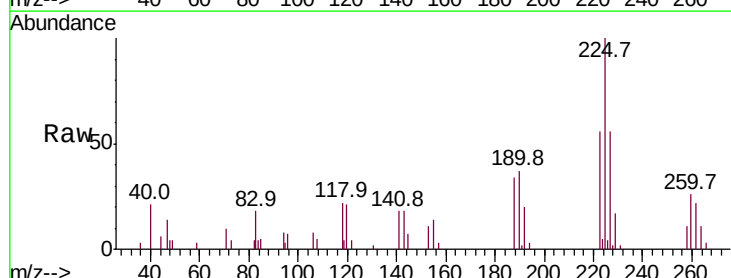
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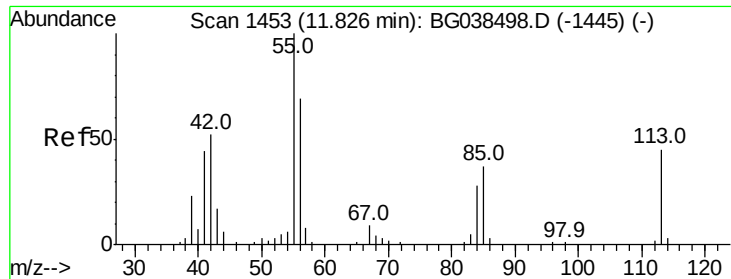
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#34
Hexachlorobutadiene
Concen: 9.084 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	13430		
223	60.6	45.0	67.6	
227	57.8	50.6	75.8	





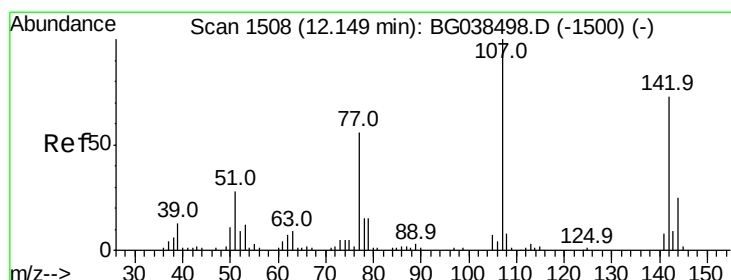
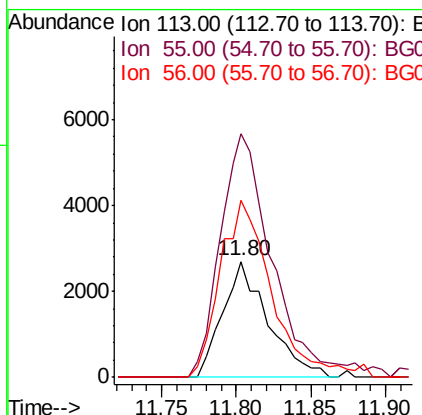
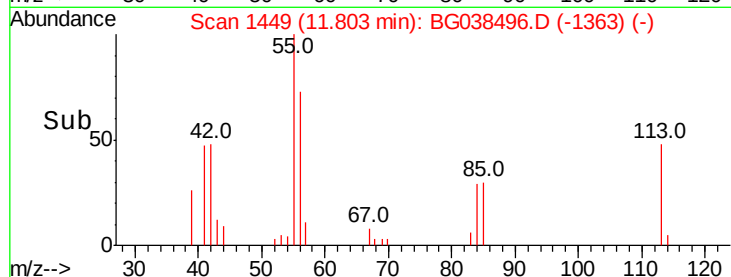
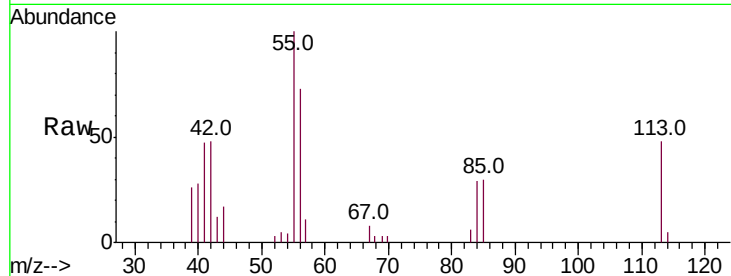
#35
 Caprolactam
 Concen: 6.831 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.02 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	210.5	204.3	244.3
56	152.8	135.0	175.0

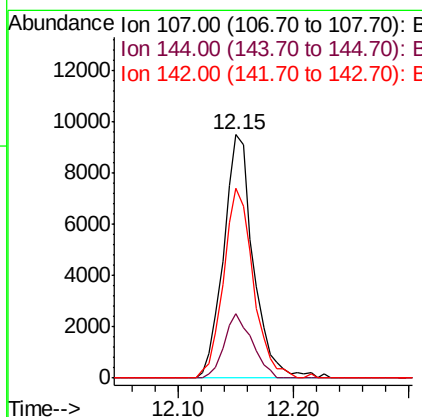
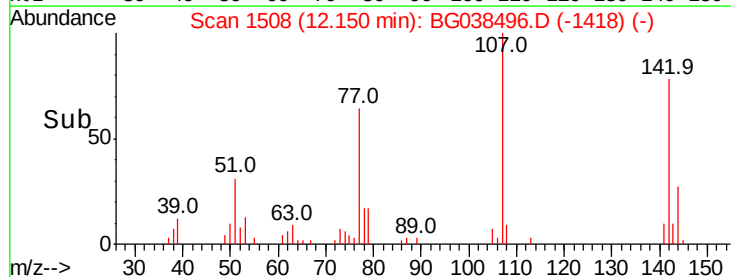
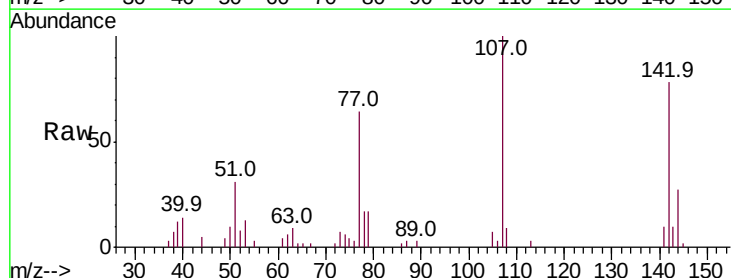
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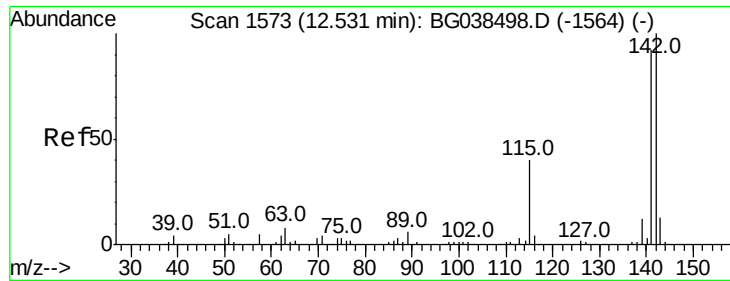
Sohil
 12/13/2018 3:06:37 PM



#36
 4-Chloro-3-methylphenol
 Concen: 7.578 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.1	30.1
142	78.2	58.7	88.1





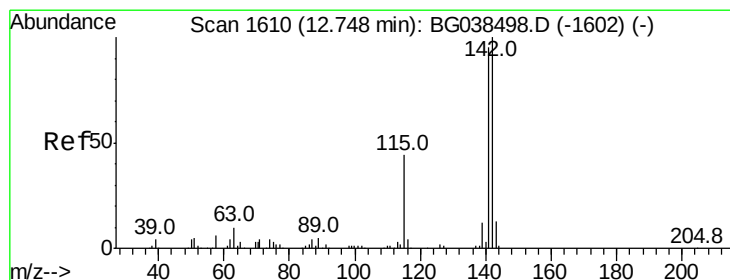
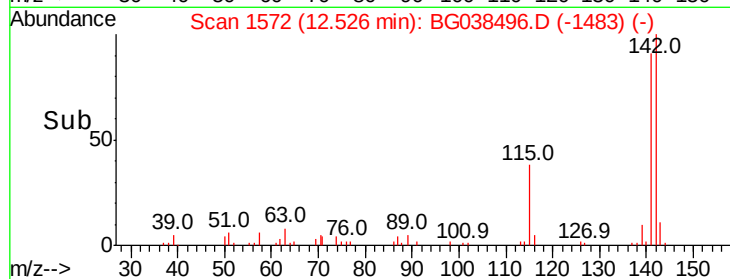
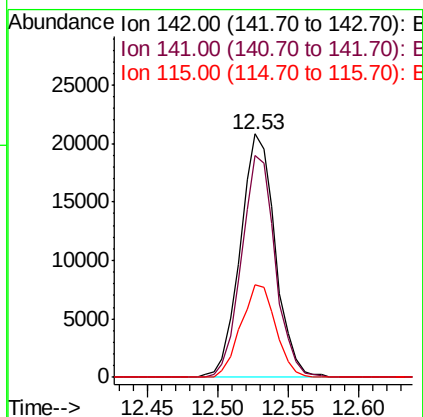
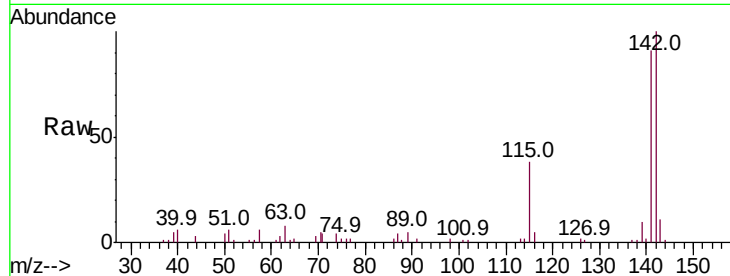
#37
2-Methylnaphthalene
Concen: 8.192 ng
RT: 12.53 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.5	110.3
115	37.9	31.7	47.5

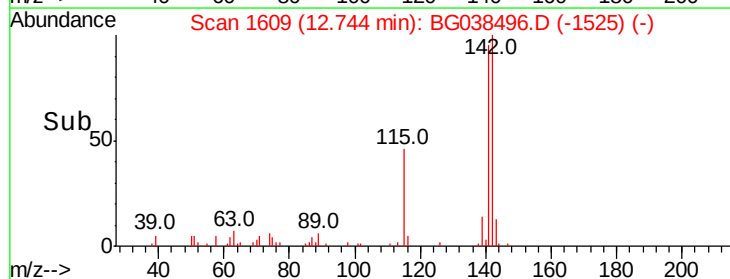
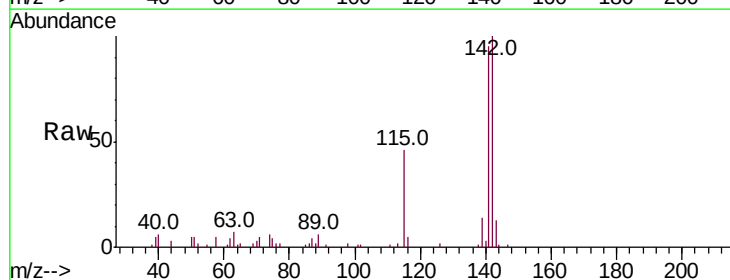
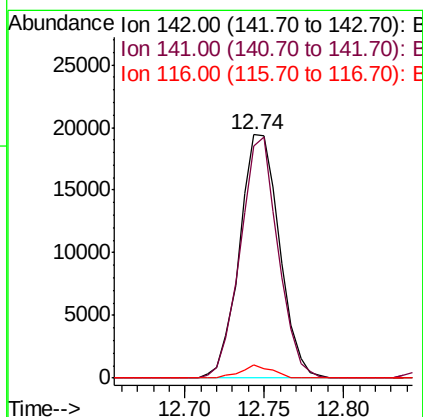
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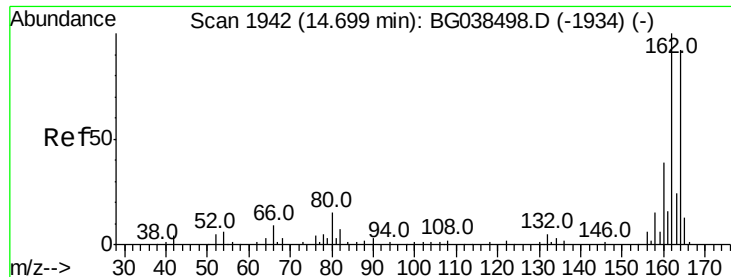
Sohil
12/13/2018 3:06:37 PM



#38
1-Methylnaphthalene
Concen: 8.047 ng
RT: 12.74 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	75.8	113.8
116	5.2	3.6	5.4





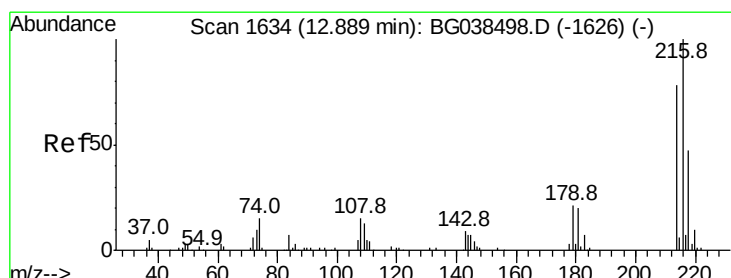
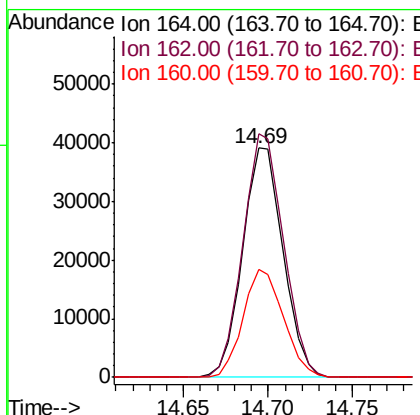
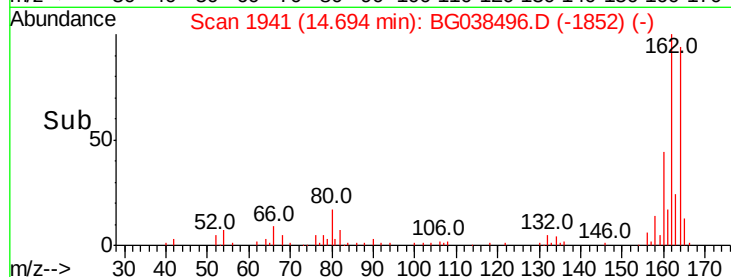
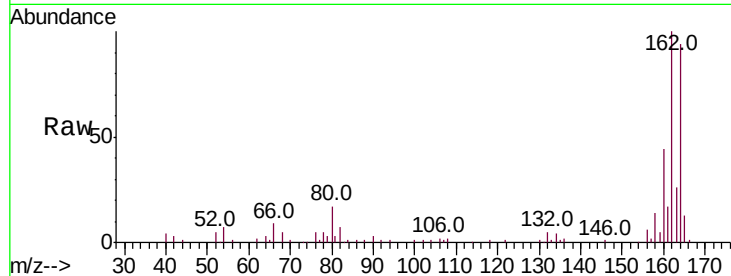
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.2	86.6	130.0
160	46.9	34.2	51.2

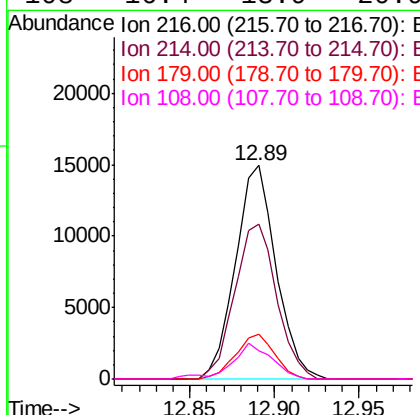
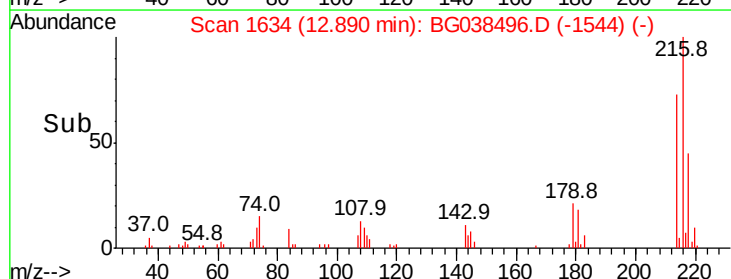
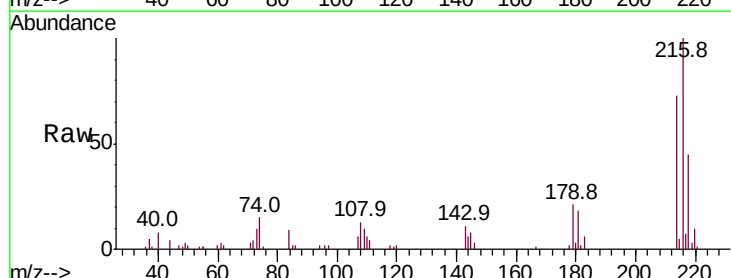
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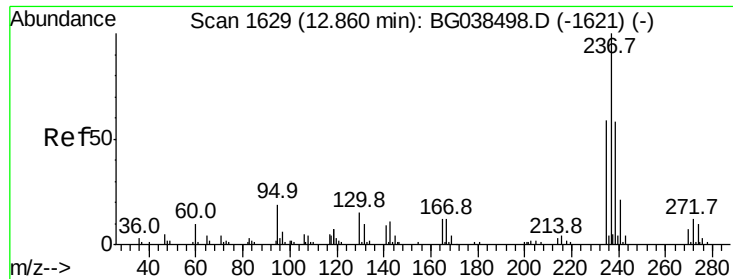
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.127 ng
RT: 12.89 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.3	64.1	96.1
179	20.1	16.4	24.6
108	16.4	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 9.273 ng

RT: 12.86 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

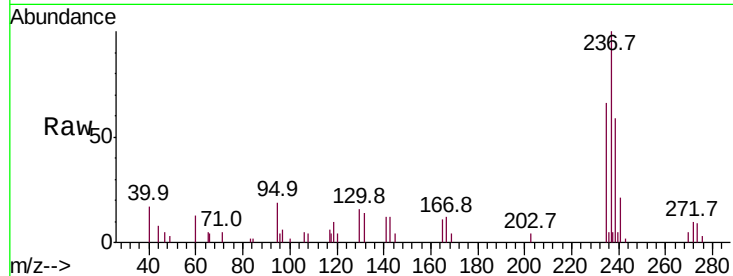
ClientSampleId :

SSTDIC010

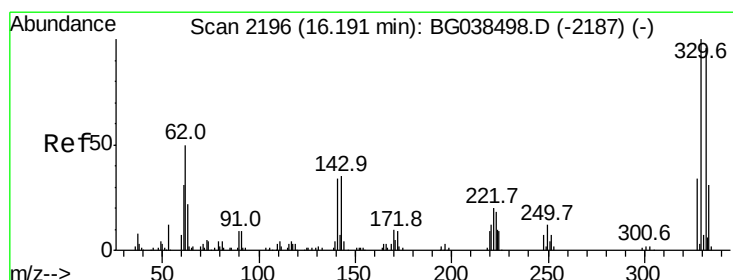
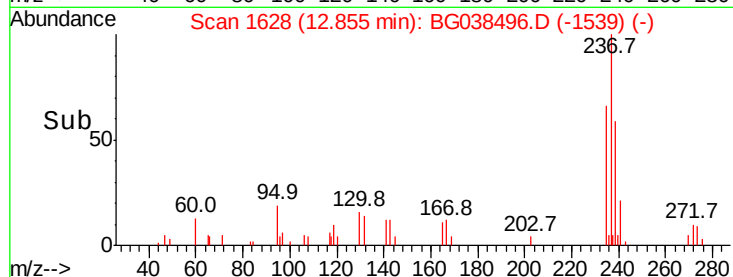
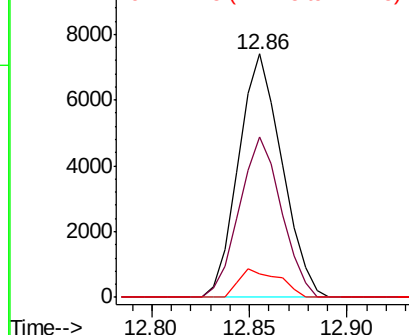
Tot Ion:	237	Resp:	11413
Ion Ratio	Lower	Upper	
237	100		
235	65.6	38.8	78.8
272	9.8	0.0	32.0

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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: 21.713 ng

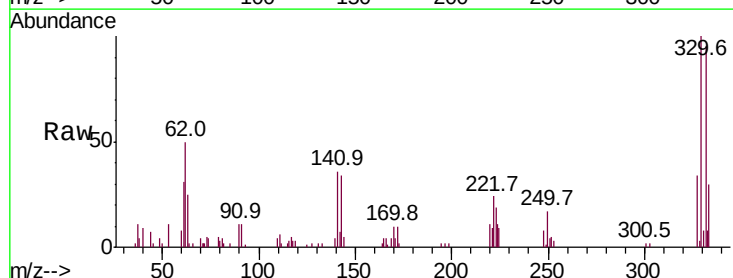
RT: 16.19 min Scan# 2195

Delta R.T. -0.00 min

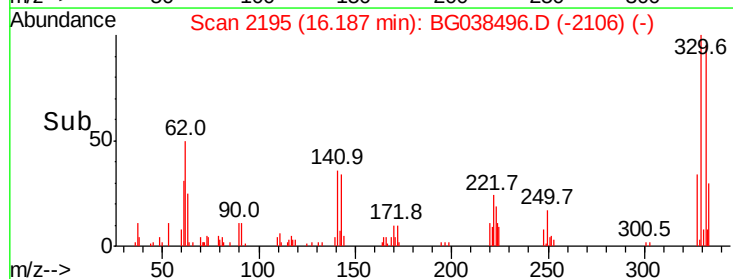
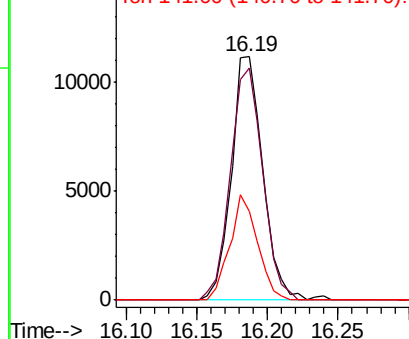
Lab File: BG038496.D

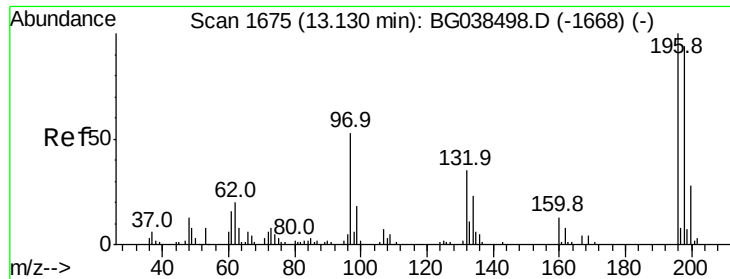
Acq: 12 Dec 2018 10:21

Tgt Ion:	330	Resp:	17349
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.9	115.3
141	38.0	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





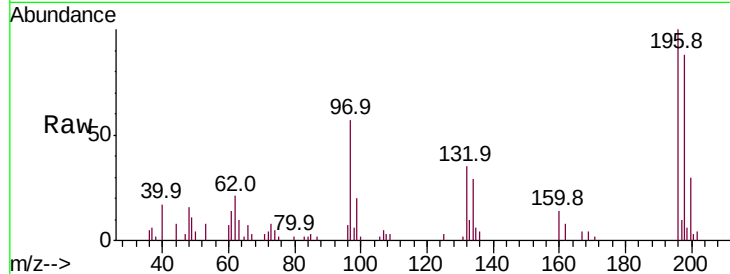
#43
 2,4,6-Trichlorophenol
 Concen: 9.798 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	14215		
198	88.2	75.0	112.4	
200	33.2	22.4	33.6	

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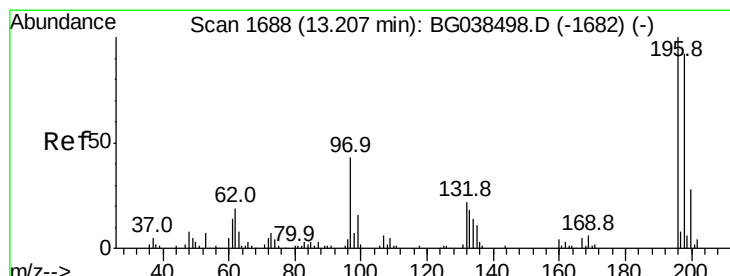
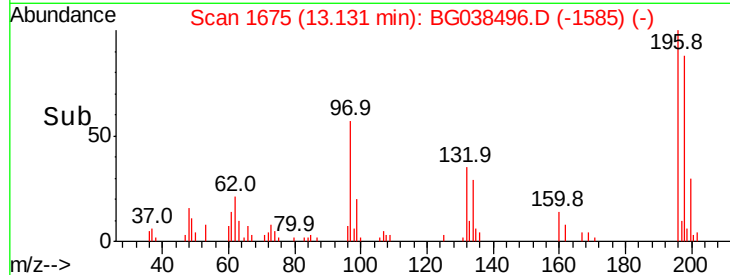
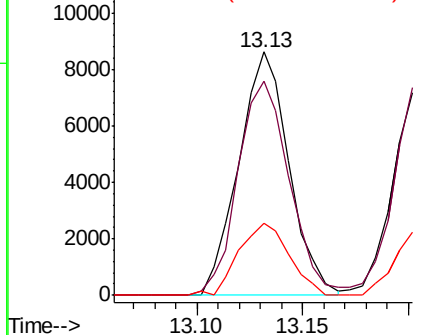


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 9.844 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	15130		
198	94.0	74.0	111.0	
97	41.2	35.1	52.7	
132	25.7	18.0	27.0	

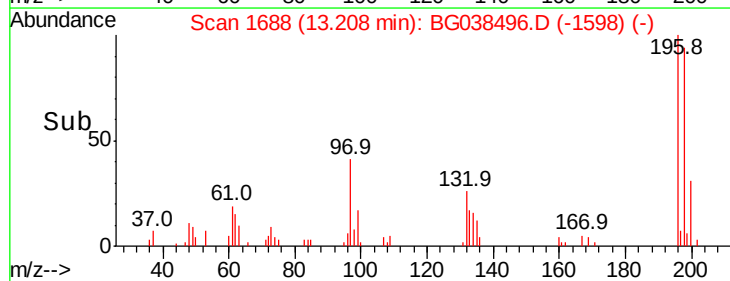
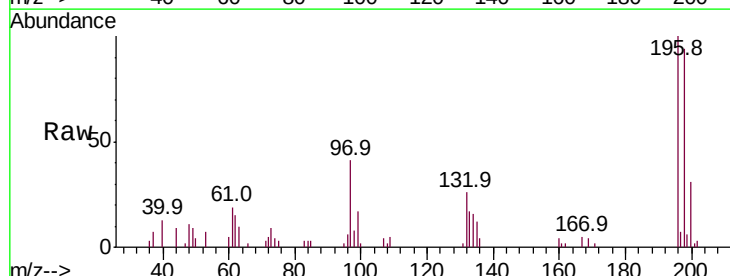
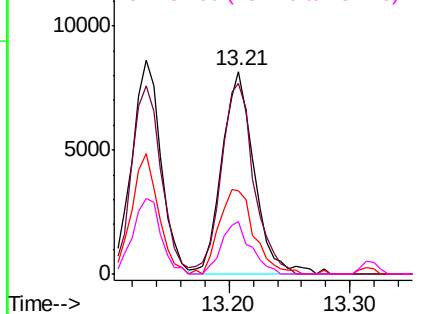
Abundance

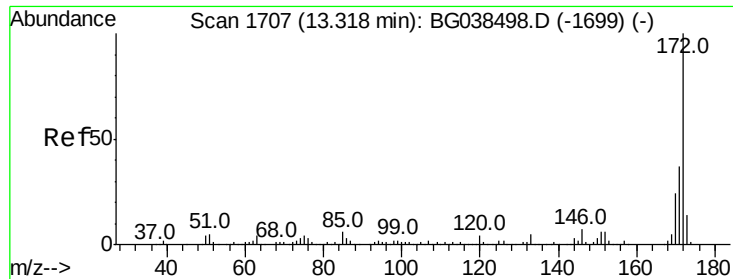
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





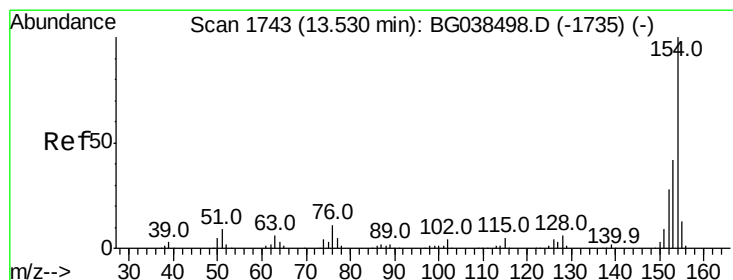
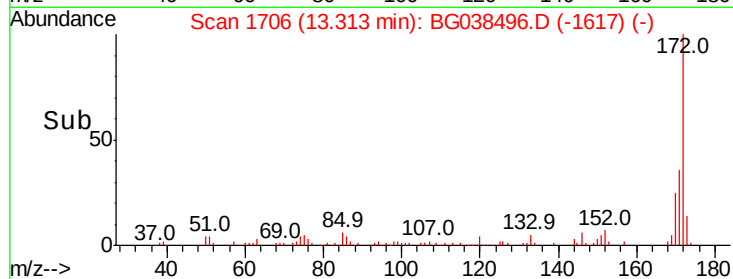
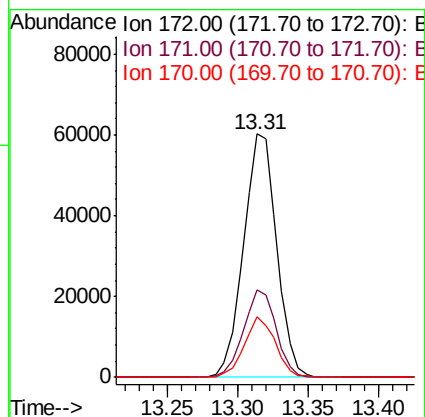
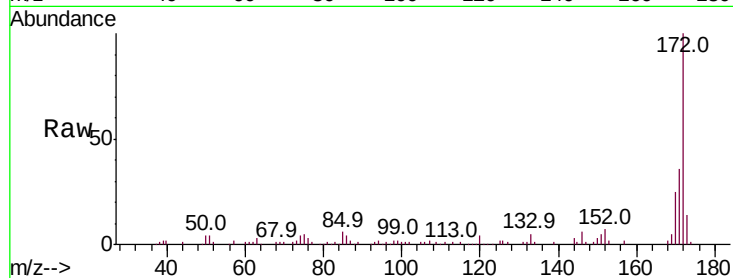
#45
 2-Fluorobiphenyl
 Concen: 21.616 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	172	Resp:	98735
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.8	44.6
170	24.7	19.5	29.3

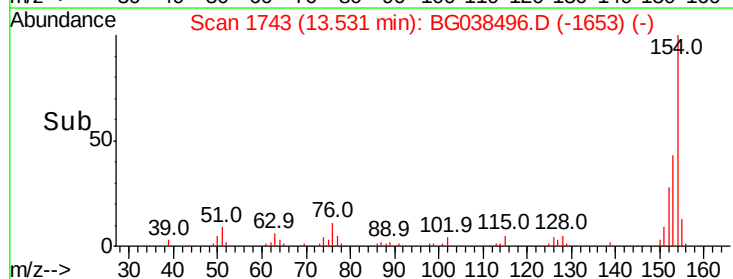
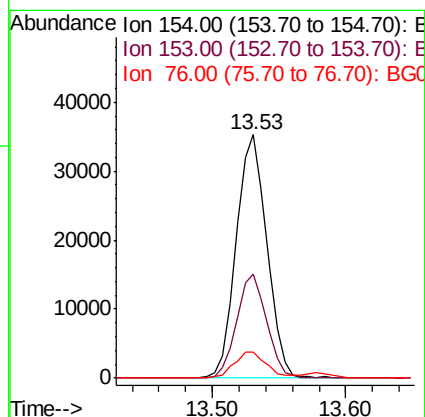
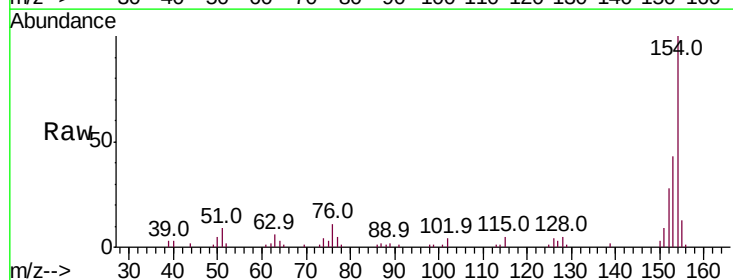
Manual Integrations
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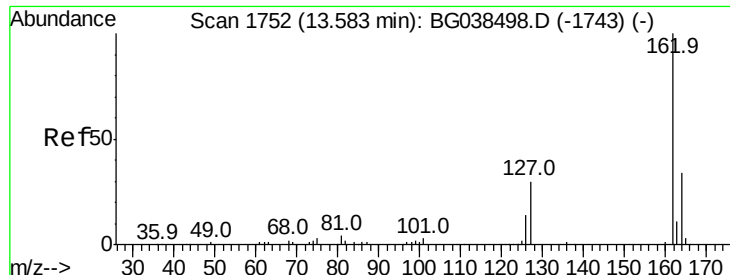
Sohil
 12/13/2018 3:06:37 PM



#46
 1,1'-Biphenyl
 Concen: 10.182 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion:	154	Resp:	56019
Ion Ratio	Lower	Upper	
154	100		
153	42.8	22.1	62.1
76	10.7	0.0	31.2





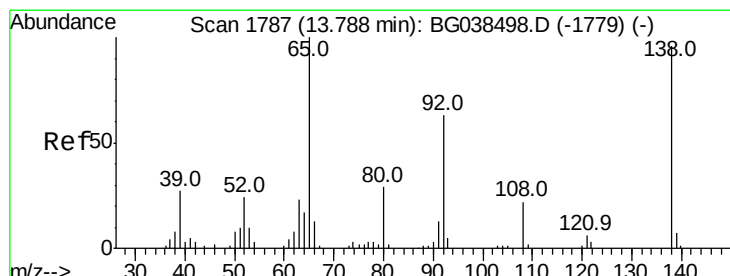
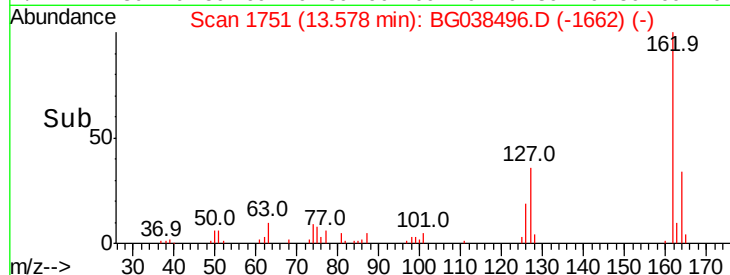
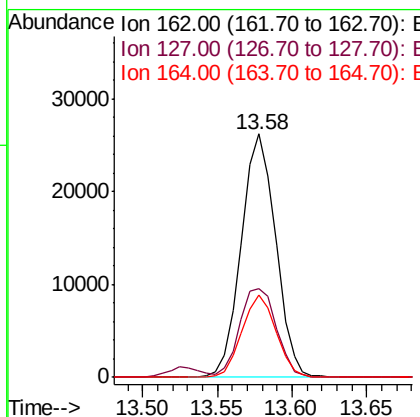
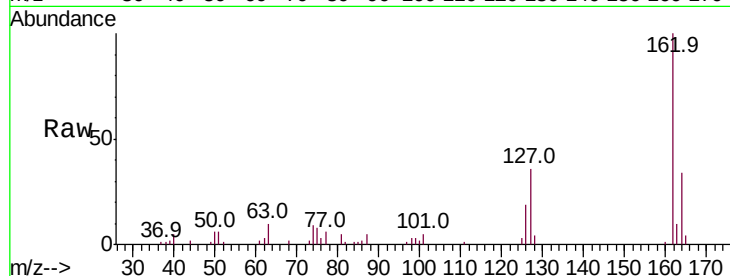
#47
 2-Chloronaphthalene
 Concen: 10.097 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	41919
Ion Ratio	Lower	Upper	
162	100		
127	36.2	27.8	41.8
164	33.6	26.9	40.3

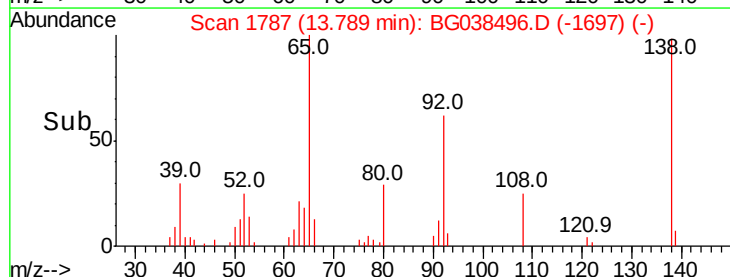
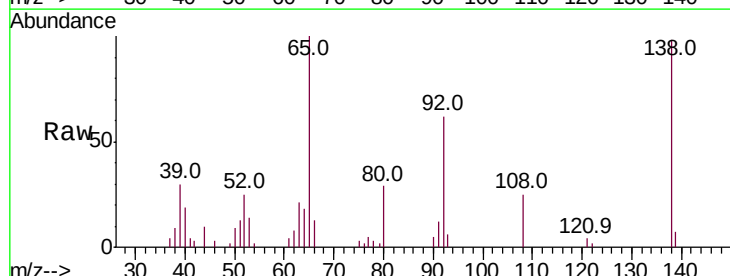
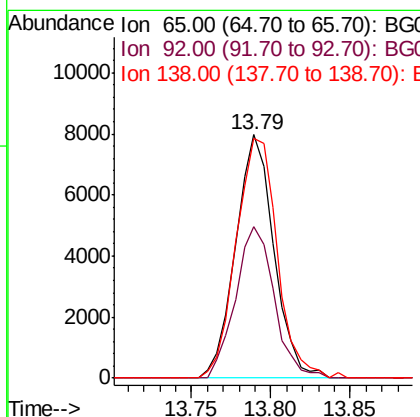
Manual Integrations
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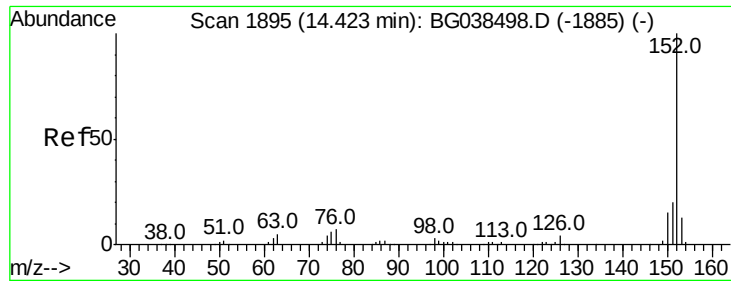
Sohil
 12/13/2018 3:06:37 PM



#48
 2-Nitroaniline
 Concen: 9.605 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion:	65	Resp:	13378
Ion Ratio	Lower	Upper	
65	100		
92	62.5	50.0	75.0
138	98.4	76.9	115.3





#49

Acenaphthylene

Concen: 10.443 ng

RT: 14.42 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

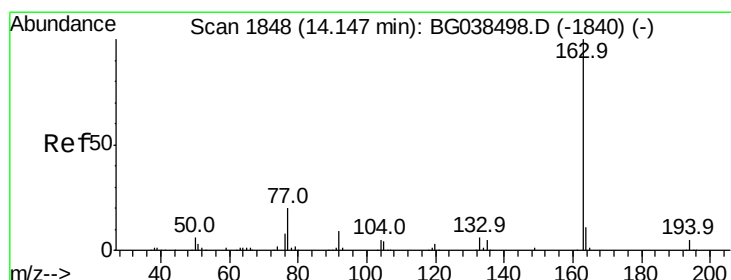
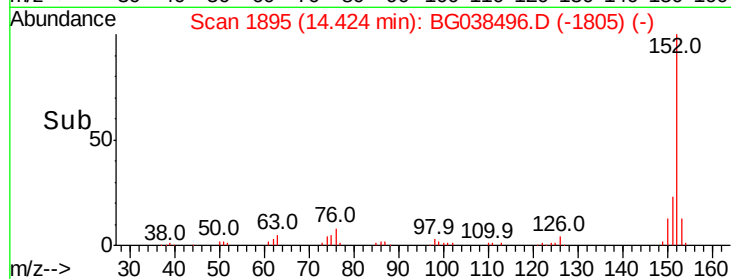
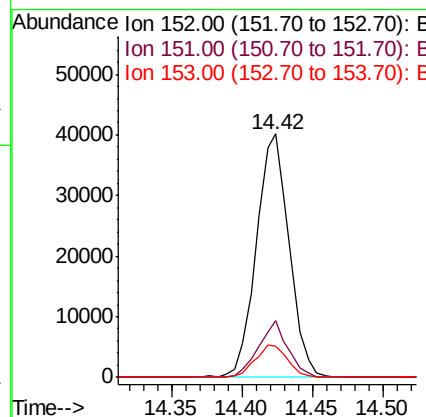
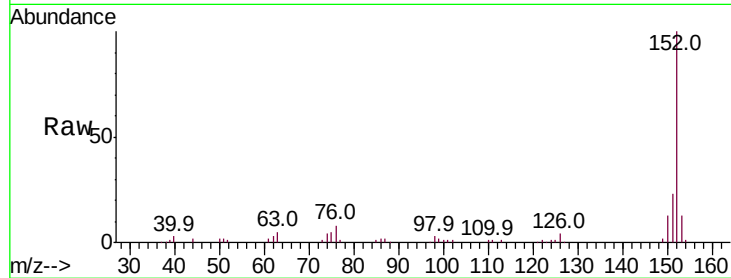
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	65296
Ion Ratio	Lower	Upper	
152	100		
151	23.2	16.4	24.6
153	12.6	10.4	15.6

Manual Integrations
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Sohil
12/13/2018 3:06:37 PM



#50

Dimethylphthalate

Concen: 10.689 ng

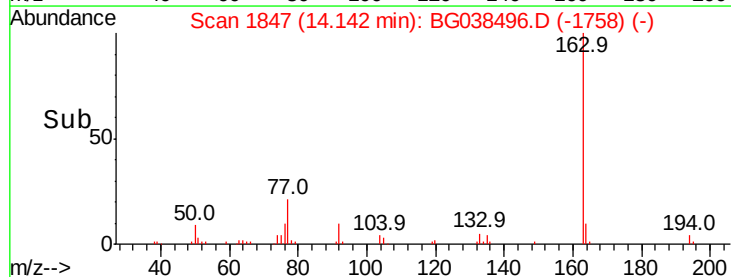
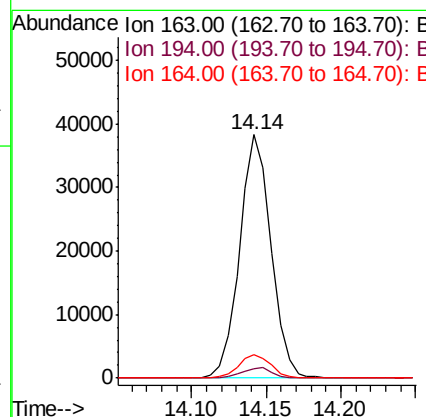
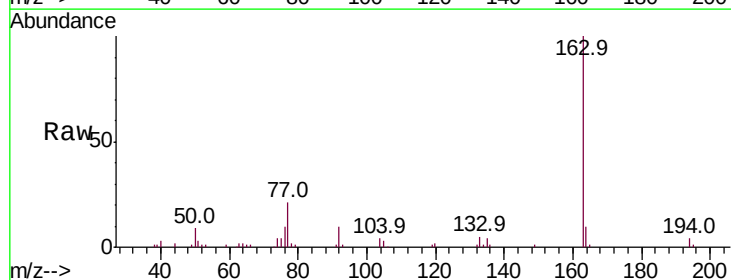
RT: 14.14 min Scan# 1847

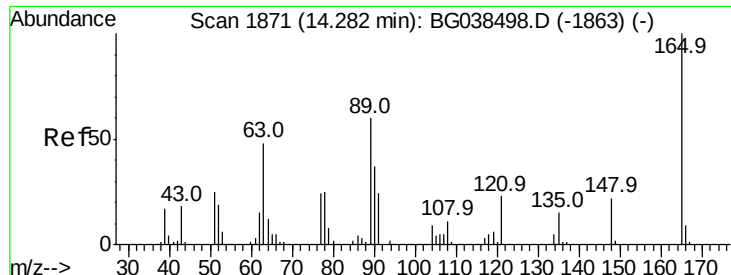
Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Tgt Ion:	163	Resp:	55803
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.7	5.5
164	9.8	8.6	12.8





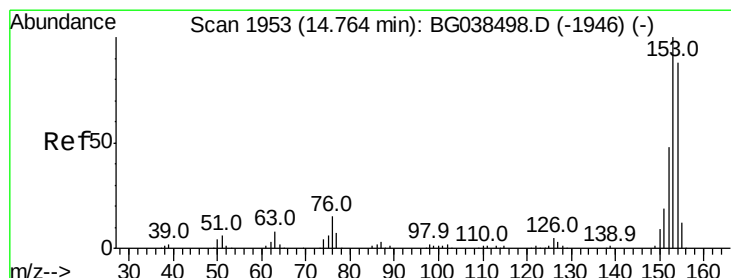
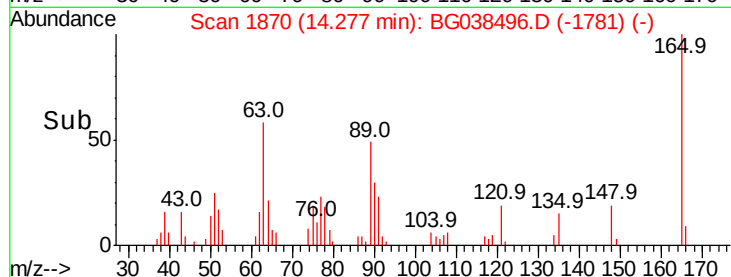
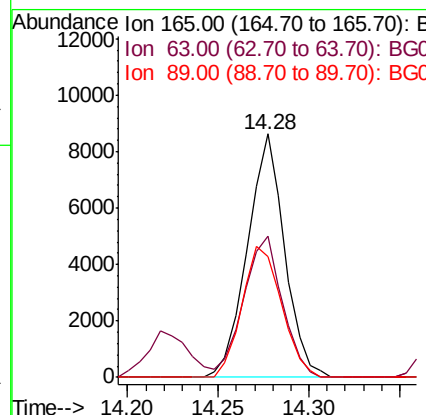
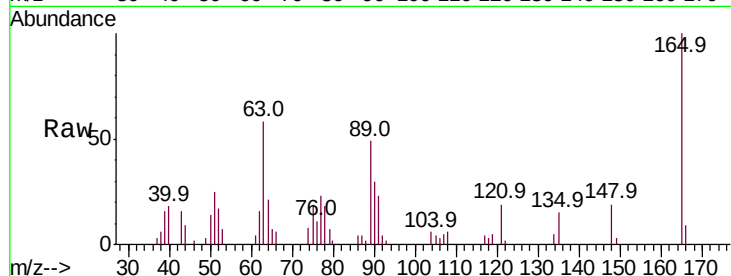
#51
 2,6-Dinitrotoluene
 Concen: 10.265 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	165	Resp:	12241
Ion Ratio	Lower	Upper	
165	100		
63	57.9	51.8	77.6
89	49.4	47.9	71.9

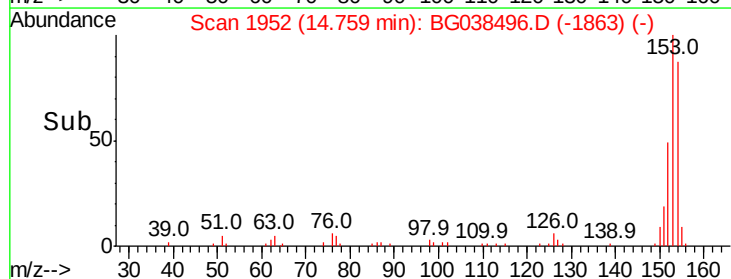
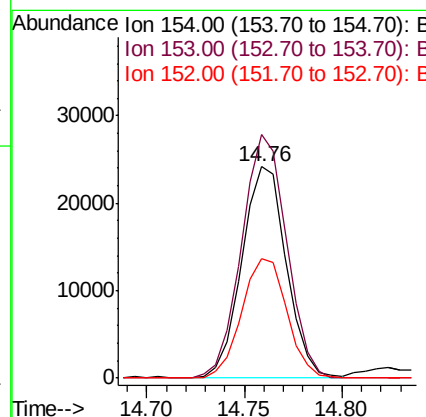
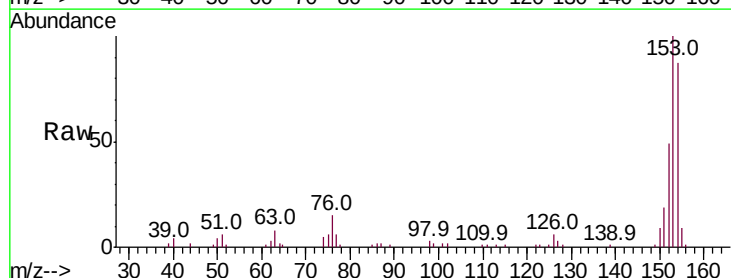
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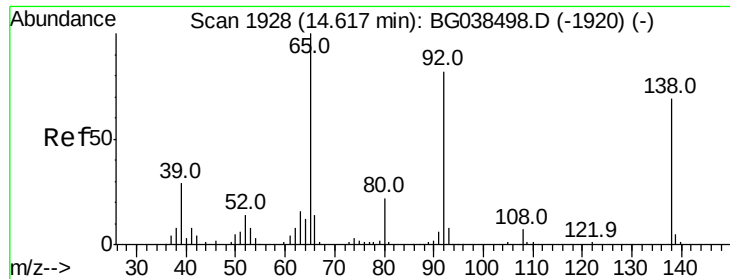
Sohil
 12/13/2018 3:06:37 PM



#52
 Acenaphthene
 Concen: 10.033 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion:	154	Resp:	38244
Ion Ratio	Lower	Upper	
154	100		
153	115.2	90.6	136.0
152	56.7	43.5	65.3





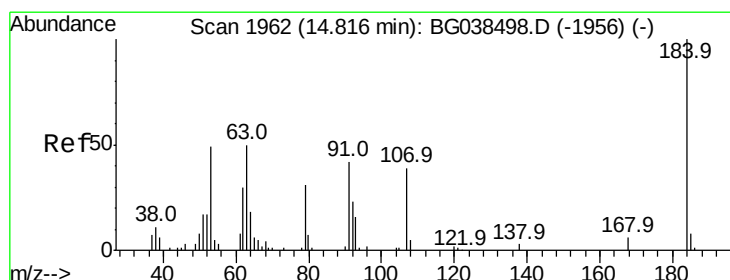
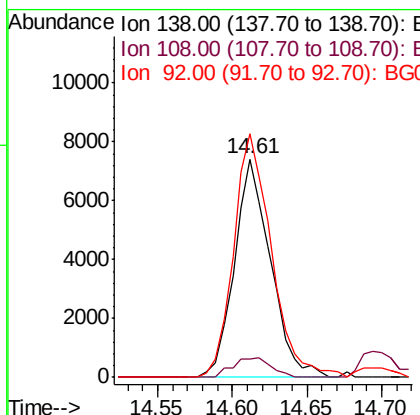
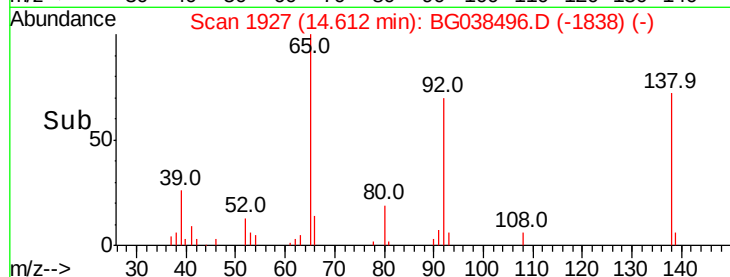
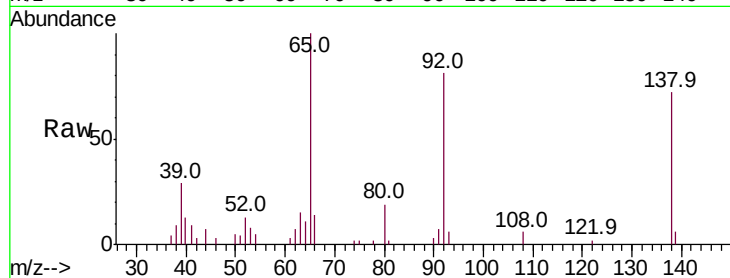
#53
3-Nitroaniline
Concen: 9.695 ng
RT: 14.61 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.6	7.9	11.9
92	111.6	95.3	142.9

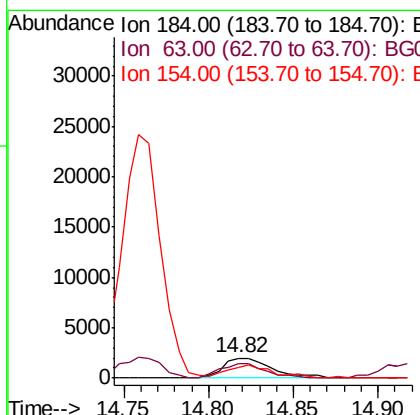
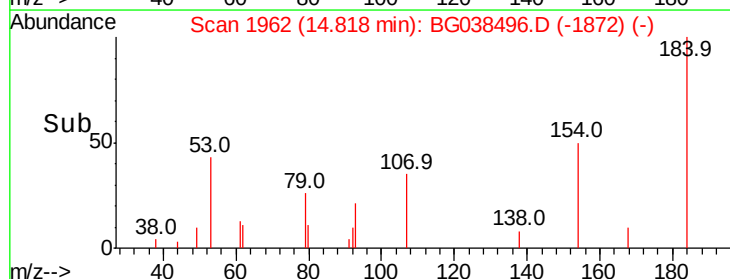
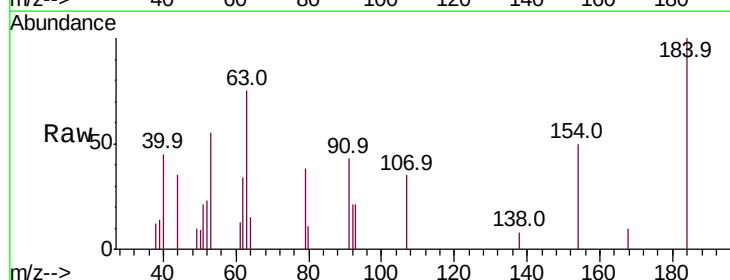
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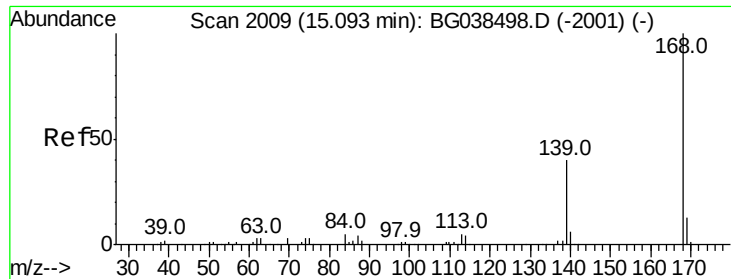
Sohil
12/13/2018 3:06:37 PM



#54
2,4-Dinitrophenol
Concen: 6.036 ng
RT: 14.82 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.6	47.0	70.6#
154	50.1	50.3	75.5#





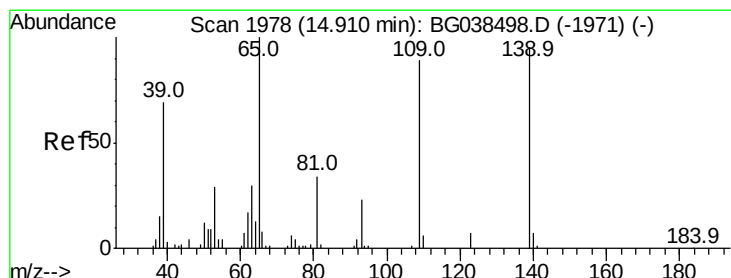
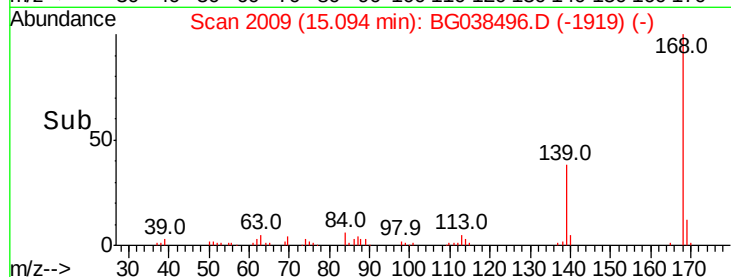
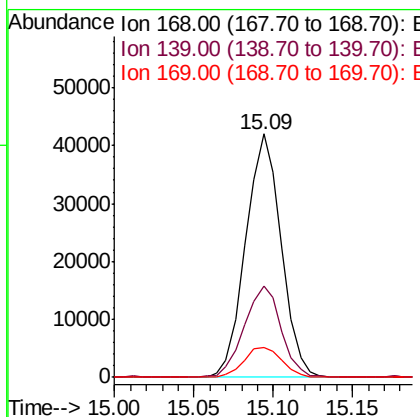
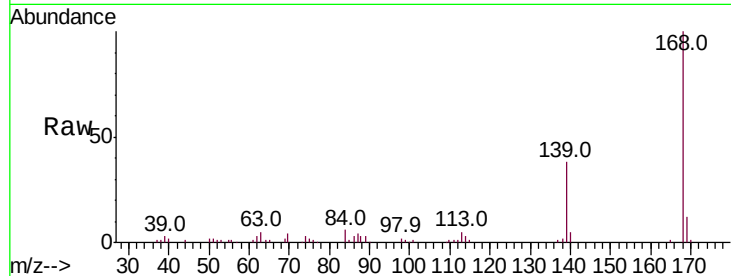
#55
Dibenzenofuran
Concen: 10.342 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	32.2	48.2
169	12.1	10.6	16.0

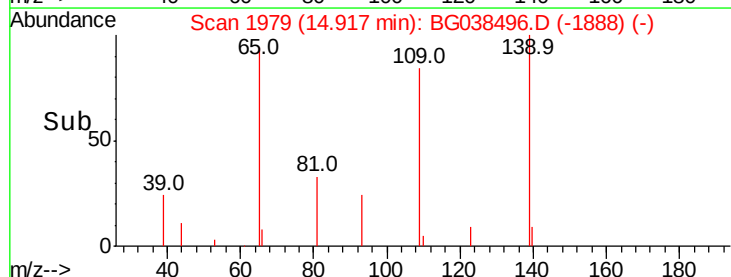
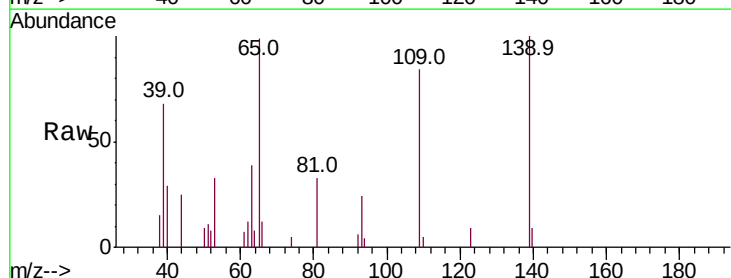
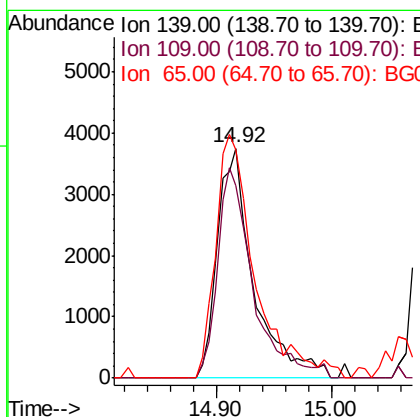
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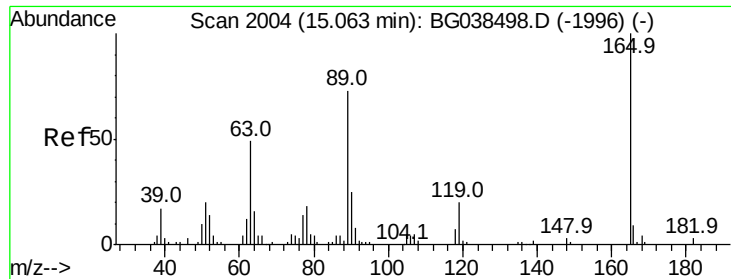
Sohil
12/13/2018 3:06:37 PM



#56
4-Nitrophenol
Concen: 8.023 ng
RT: 14.92 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	83.9	73.6	113.6
65	99.3	84.8	124.8





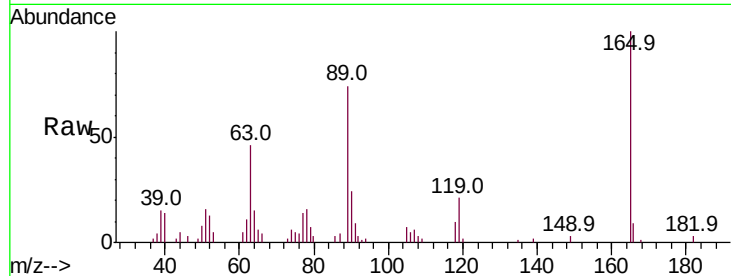
#57
 2,4-Dinitrotoluene
 Concen: 10.412 ng
 RT: 15.06 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	17125		
63	45.8	39.0	58.4	
89	73.7	58.0	87.0	
182	3.0	2.3	3.5	

Manual Integrations
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Sohil
 12/13/2018 3:06:37 PM



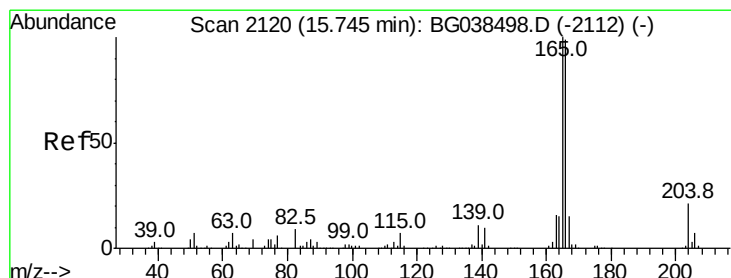
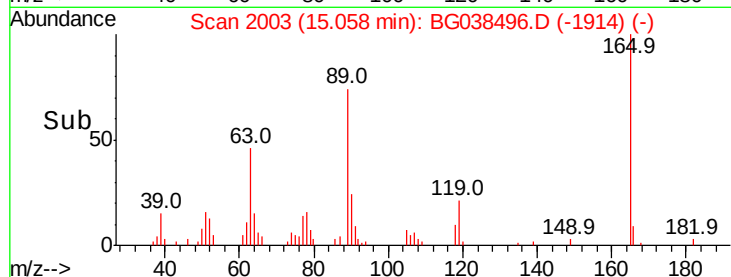
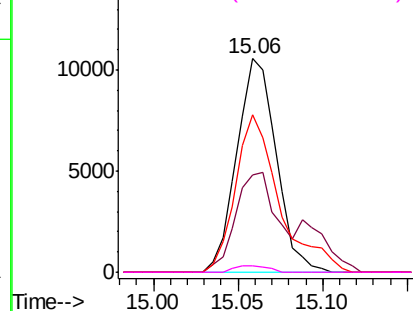
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

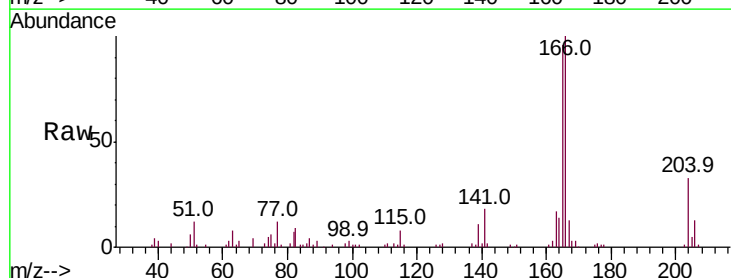
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 10.707 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	49709		
165	96.2	80.6	120.8	
167	13.0	12.0	18.0	

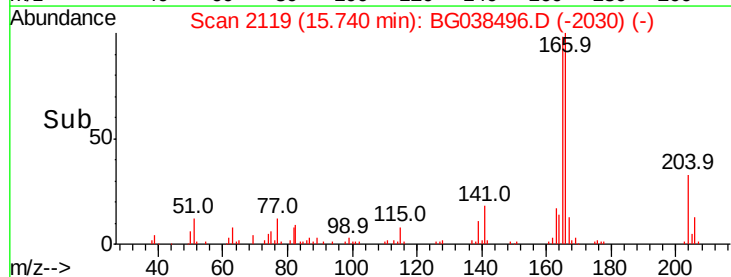
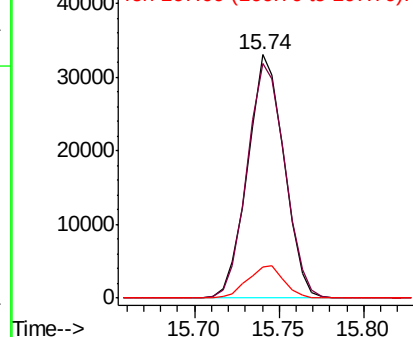


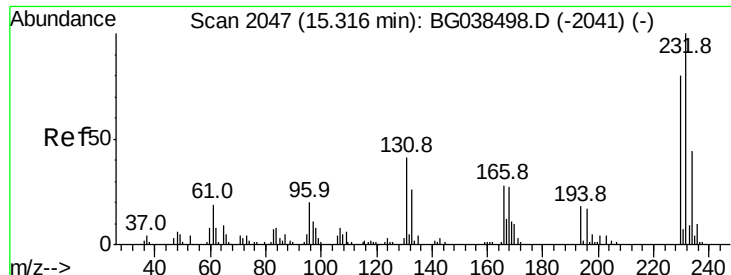
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





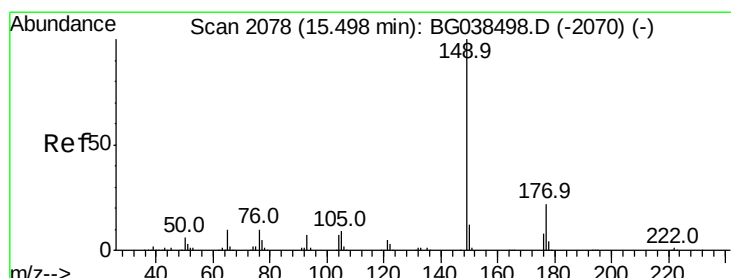
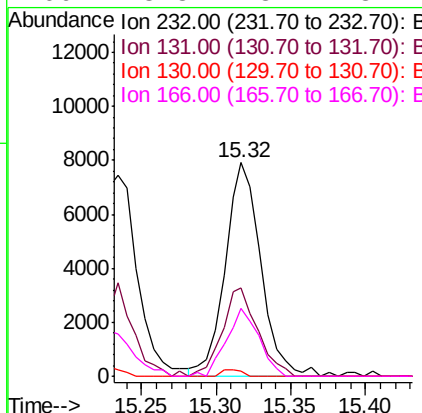
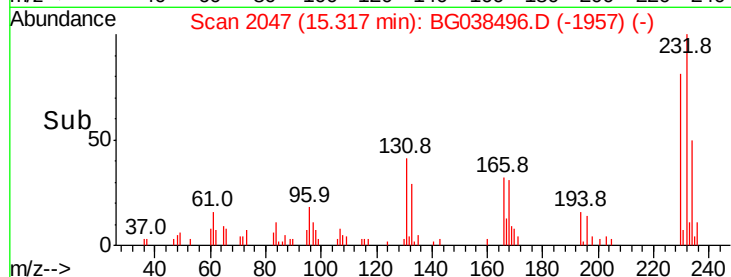
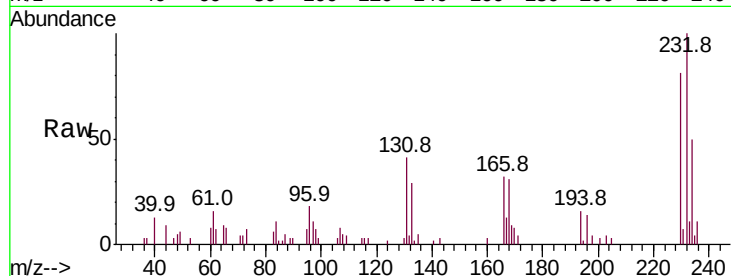
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.909 ng
RT: 15.32 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.0	49.4
130	1.8	2.0	3.0
166	28.8	23.1	34.7

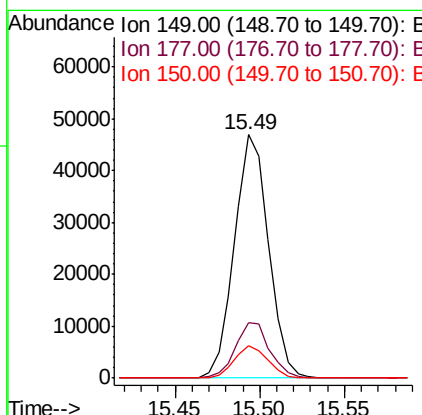
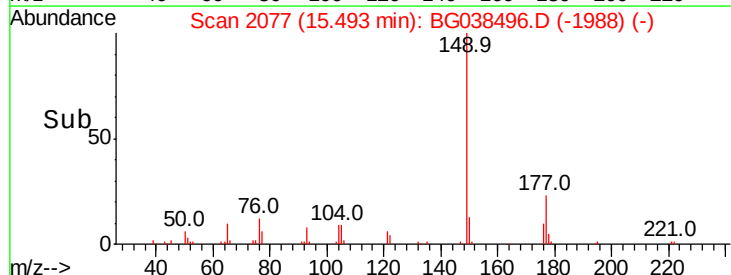
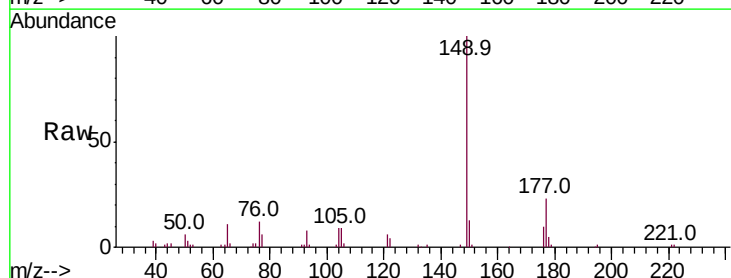
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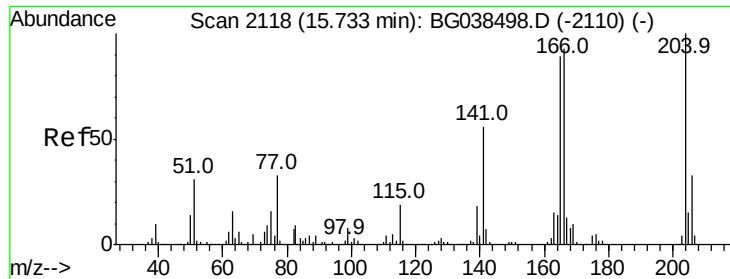
Sohil
12/13/2018 3:06:37 PM



#60
Diethylphthalate
Concen: 11.416 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.7	26.5
150	13.1	9.9	14.9





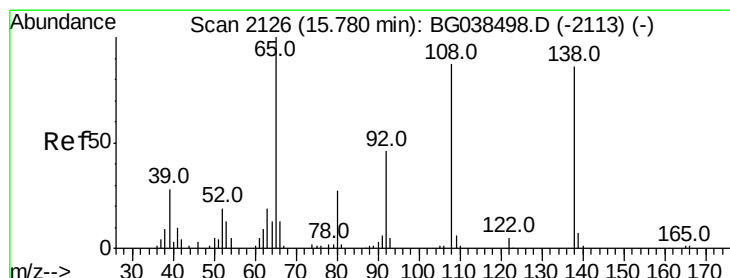
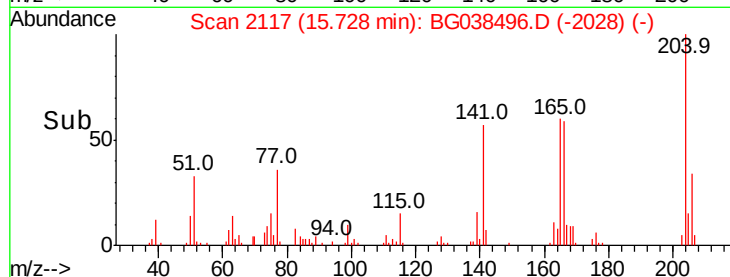
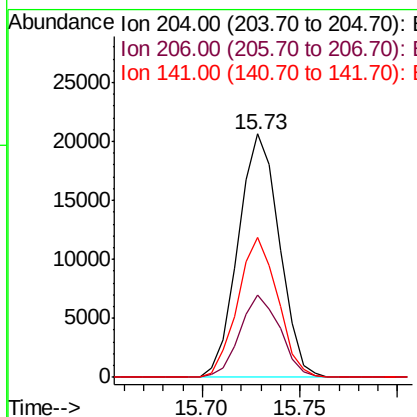
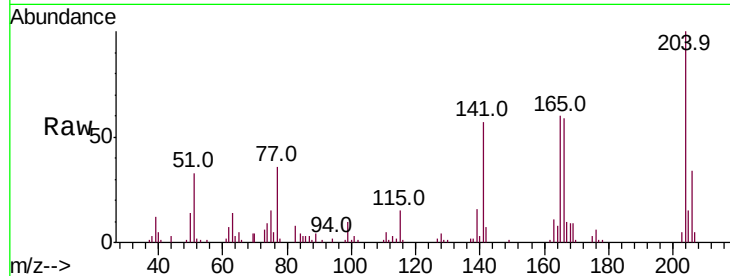
#61
 4-Chlorophenyl-phenylether
 Concen: 10.784 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC010

Tot Ion:	204	Resp:	30072
Ion Ratio	Lower	Upper	
204	100		
206	33.6	26.0	39.0
141	57.2	44.4	66.6

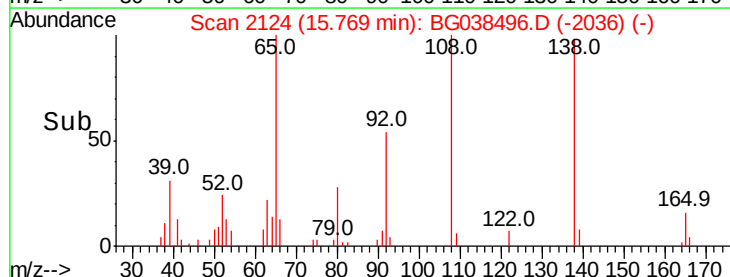
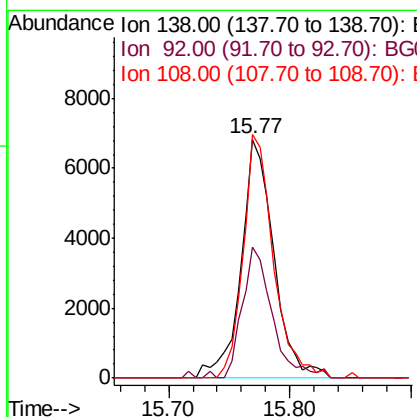
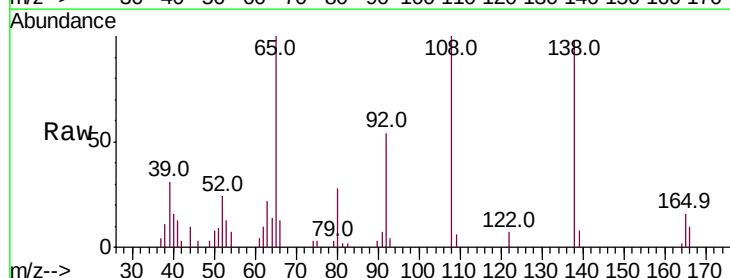
Manual Integrations
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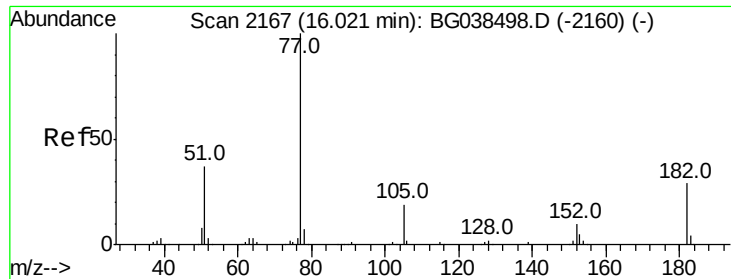
Sohil
 12/13/2018 3:06:37 PM



#62
 4-Nitroaniline
 Concen: 10.232 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion:	138	Resp:	12925
Ion Ratio	Lower	Upper	
138	100		
92	55.1	33.3	73.3
108	101.9	81.4	121.4





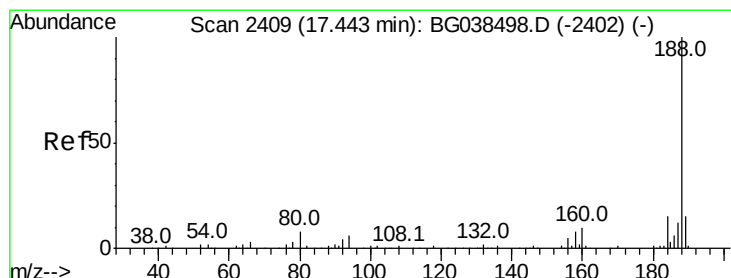
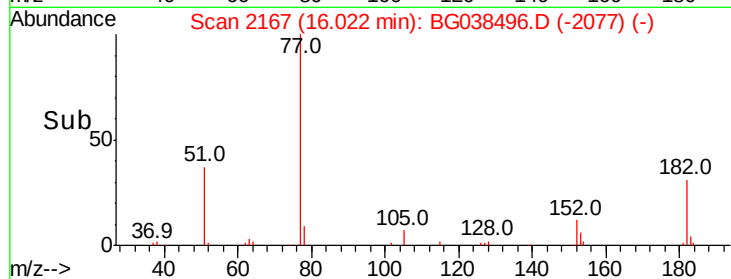
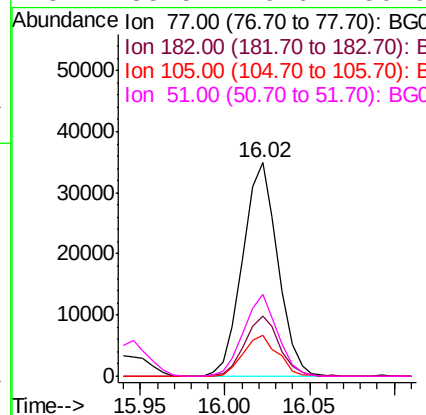
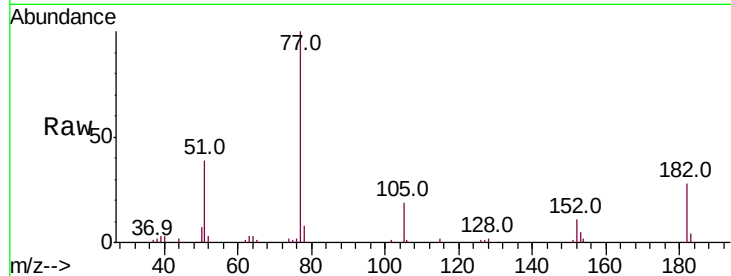
#63
Azobenzene
Concen: 10.010 ng
RT: 16.02 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	77	Resp:	50667
Ion	Ratio	Lower	Upper
77	100		
182	28.2	8.7	48.7
105	19.0	0.0	38.7
51	38.5	16.6	56.6

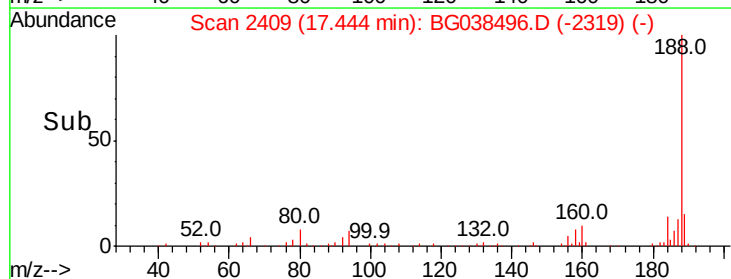
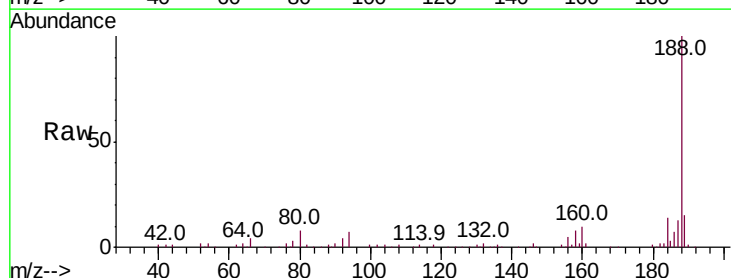
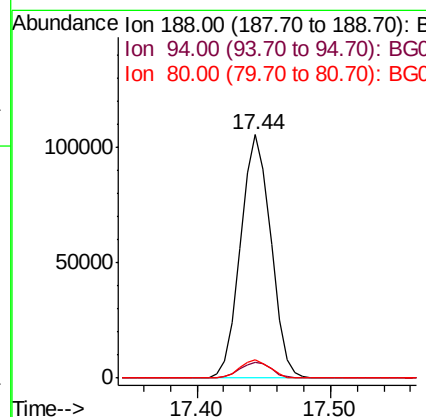
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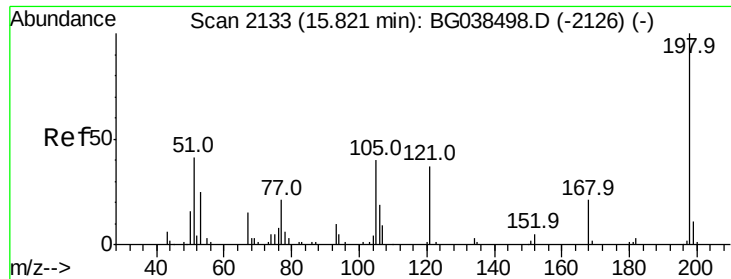
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion:	188	Resp:	166008
Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.1	7.7
80	7.8	6.1	9.1





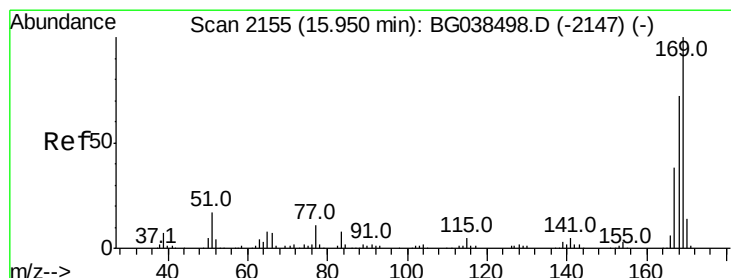
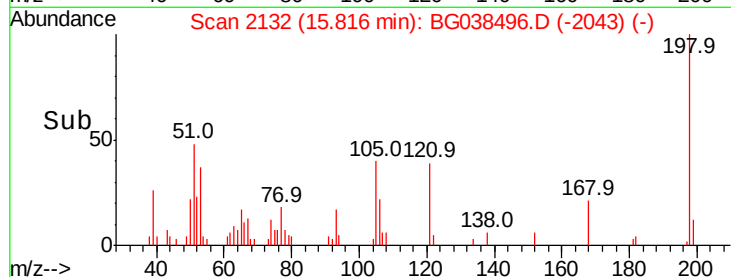
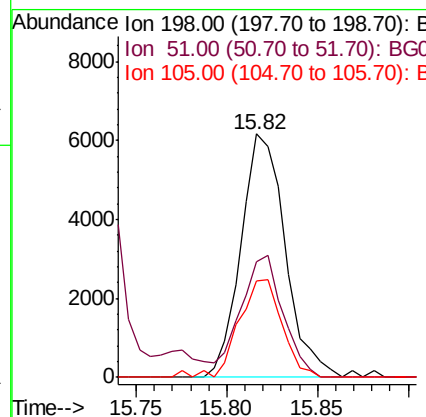
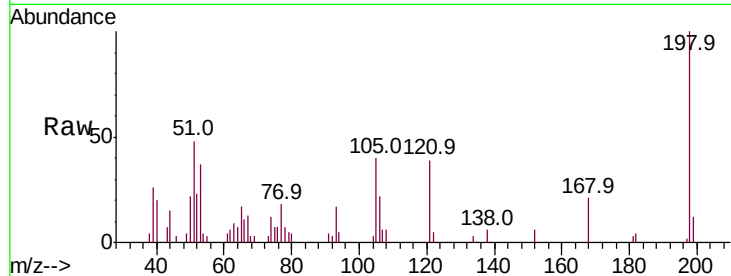
#65
 4,6-Dinitro-2-methylphenol
 Concen: 9.634 ng
 RT: 15.82 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	10479		
51	47.5	28.6	68.6	
105	39.6	20.4	60.4	

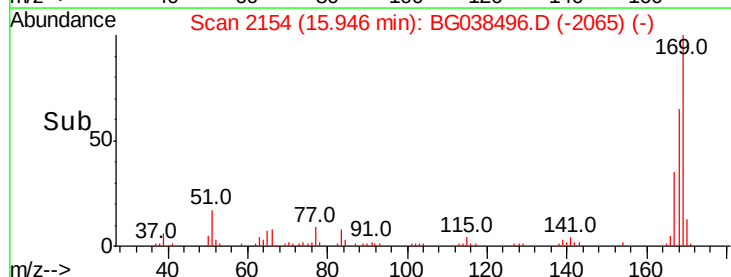
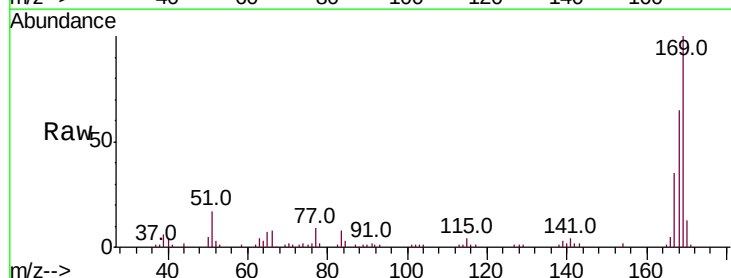
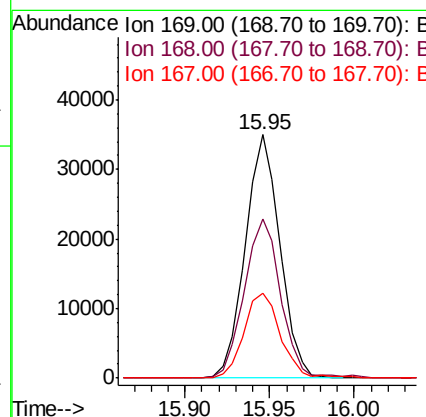
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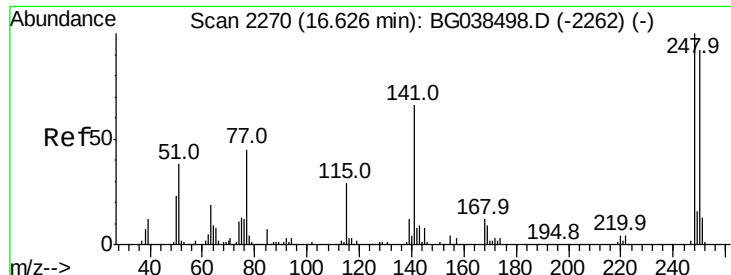
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#66
 n-Nitrosodiphenylamine
 Concen: 10.670 ng
 RT: 15.95 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	49809		
168	65.5	57.5	86.3	
167	34.9	30.2	45.2	





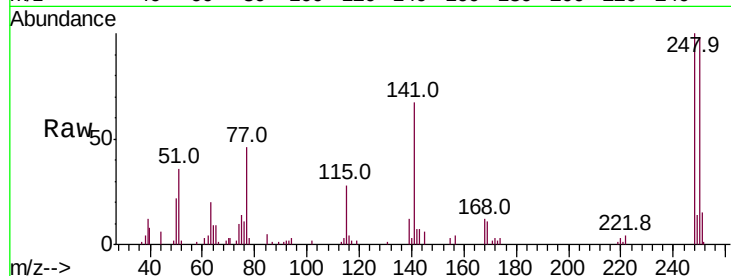
#67
4-Bromophenyl-phenylether
Concen: 11.143 ng
RT: 16.63 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	73.4	110.2
141	66.6	52.9	79.3

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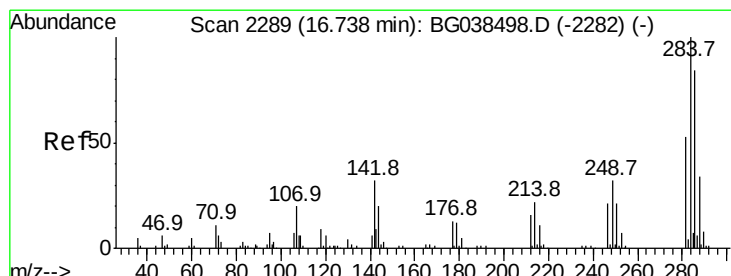
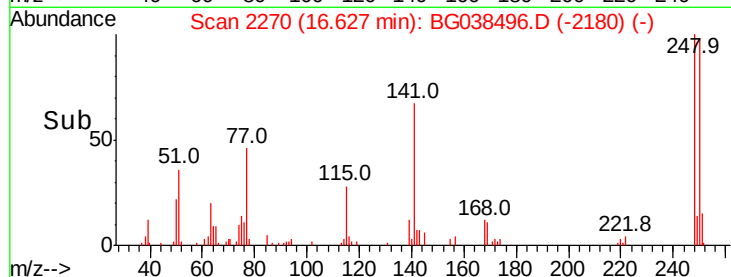
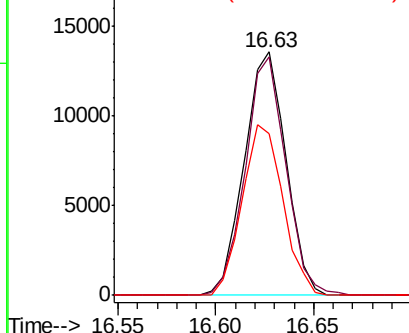


Abundance

Ion 248.00 (247.70 to 248.70): E

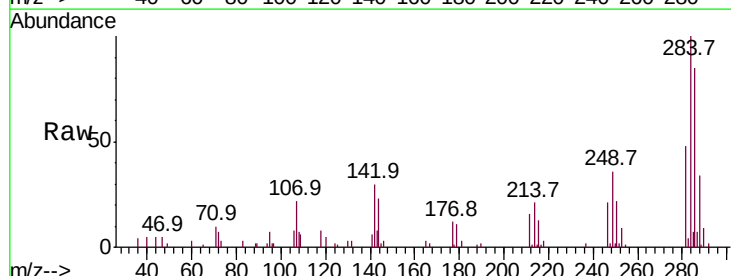
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 11.161 ng
RT: 16.74 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	25.8	38.6
249	37.7	27.0	40.4

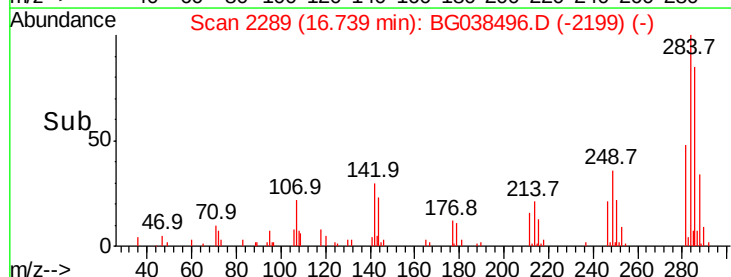
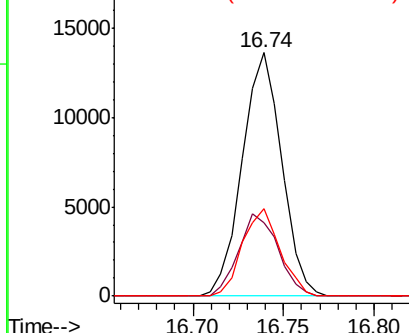


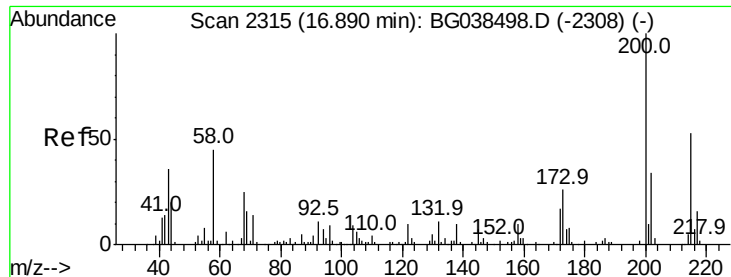
Abundance

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





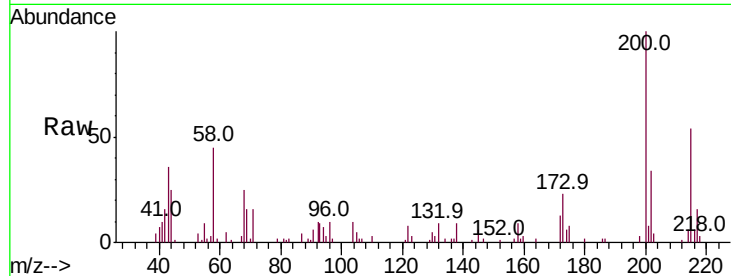
#69
Atrazine
Concen: 11.486 ng
RT: 16.89 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

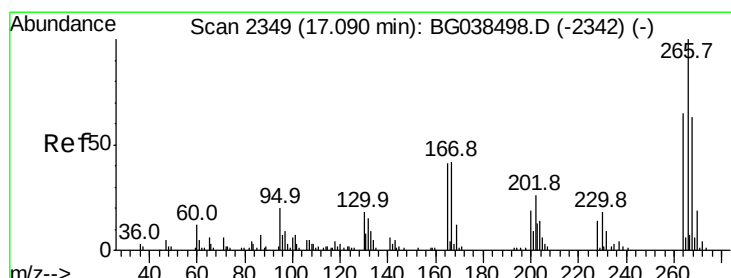
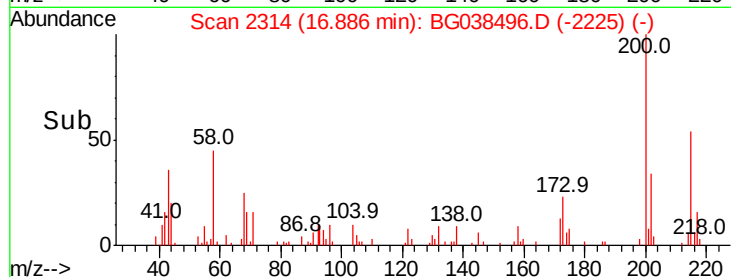
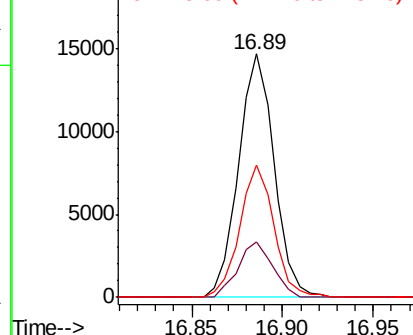
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.8	5.9	45.9
215	54.4	33.1	73.1

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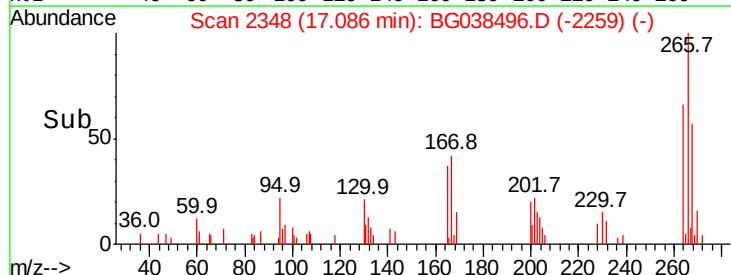
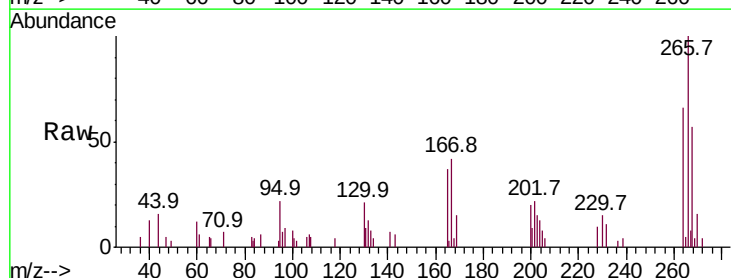
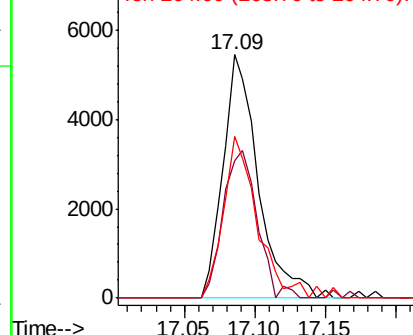
Abundance Ion 200.00 (199.70 to 200.70): E
20000
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

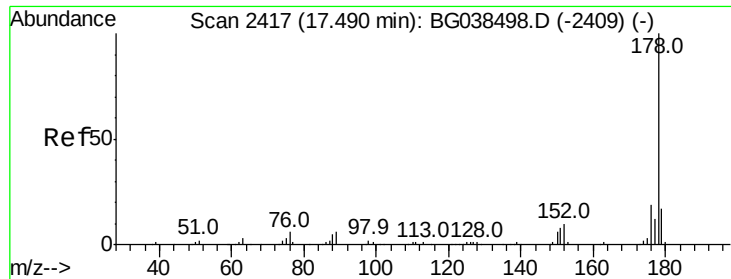


#70
Pentachlorophenol
Concen: 7.475 ng
RT: 17.09 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.3	55.0	82.6
264	71.1	56.7	85.1

Abundance Ion 265.70 (265.40 to 266.40): E
6000
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





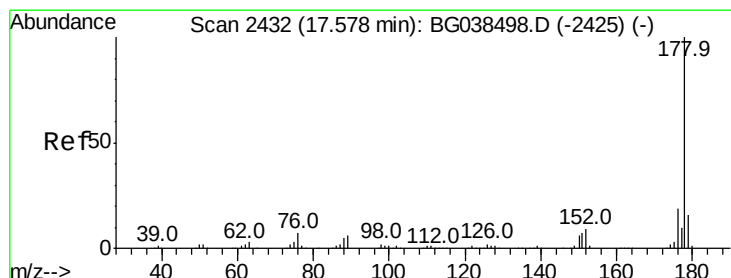
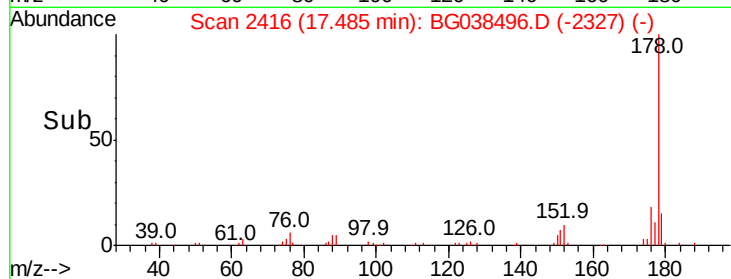
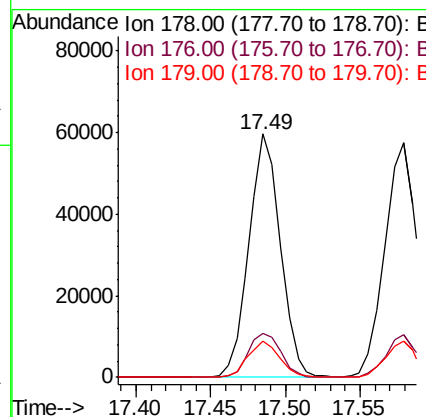
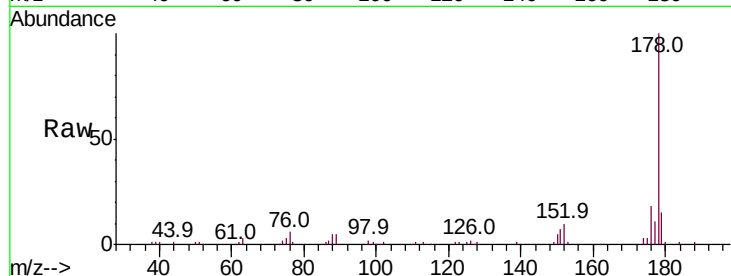
#71
 Phenanthrene
 Concen: 10.453 ng
 RT: 17.49 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.1	22.7
179	15.2	13.2	19.8

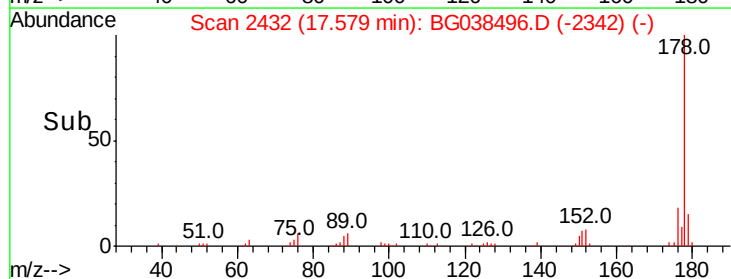
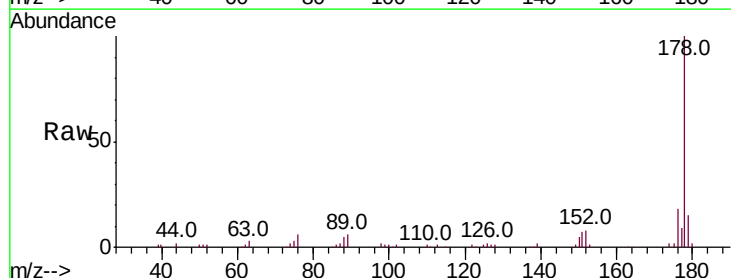
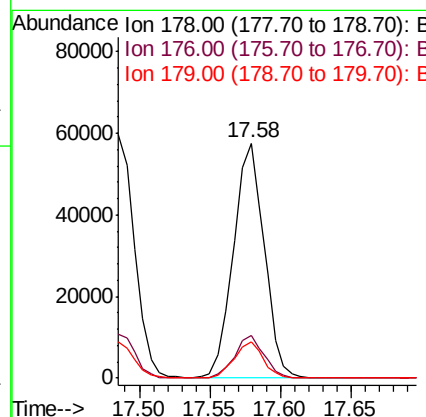
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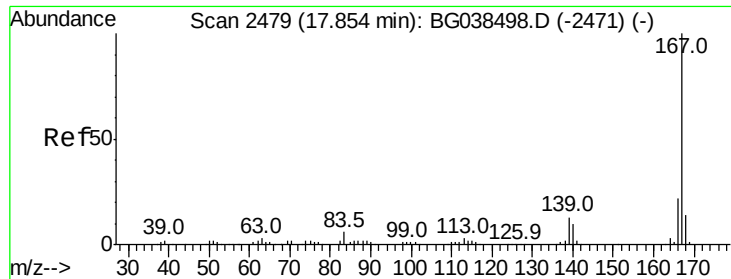
Sohil
 12/13/2018 3:06:37 PM



#72
 Anthracene
 Concen: 10.906 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.1	22.7
179	15.3	12.9	19.3





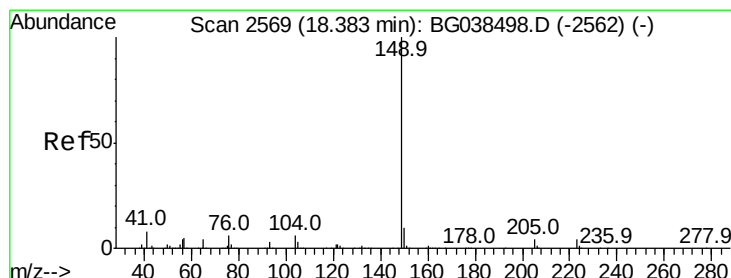
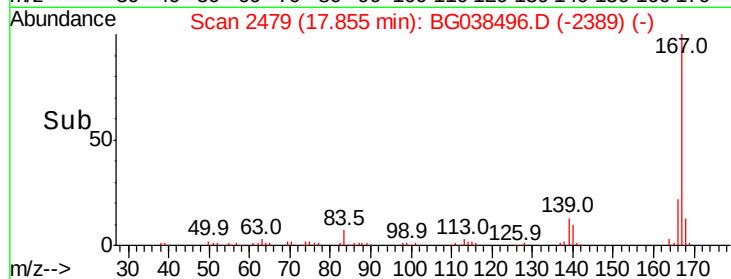
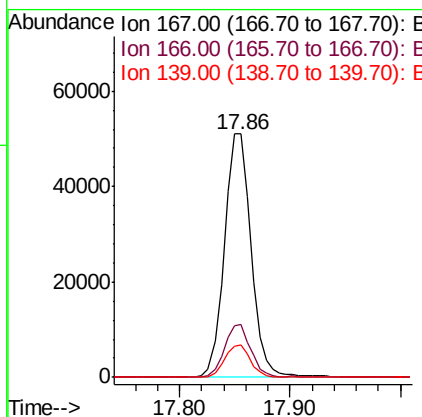
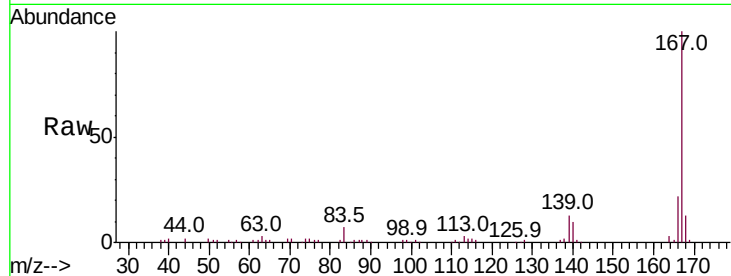
#73
 Carbazole
 Concen: 10.831 ng
 RT: 17.86 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.9	26.9
139	13.3	10.2	15.2

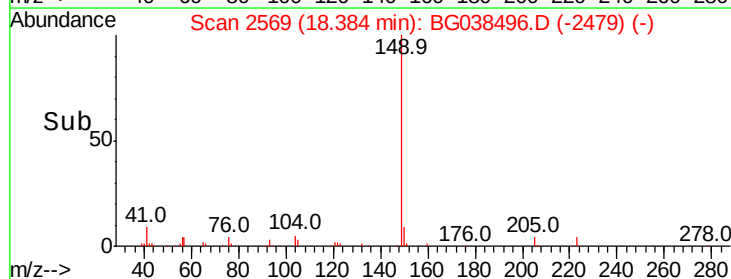
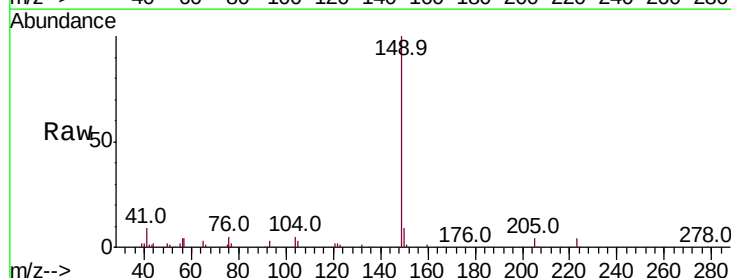
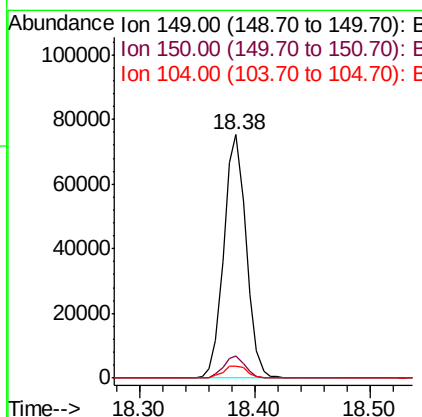
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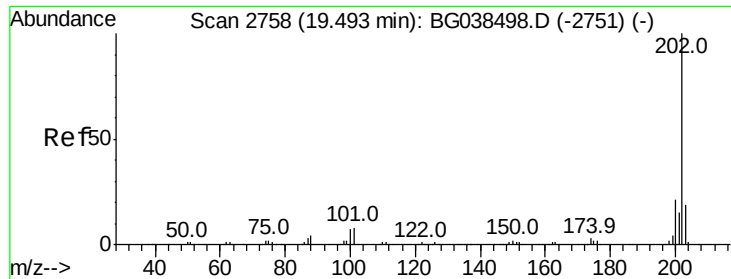
Sohil
 12/13/2018 3:06:37 PM



#74
 Di-n-butylphthalate
 Concen: 10.810 ng
 RT: 18.38 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	5.0	5.0	7.4





#75

Fluoranthene

Concen: 11.373 ng

RT: 19.49 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

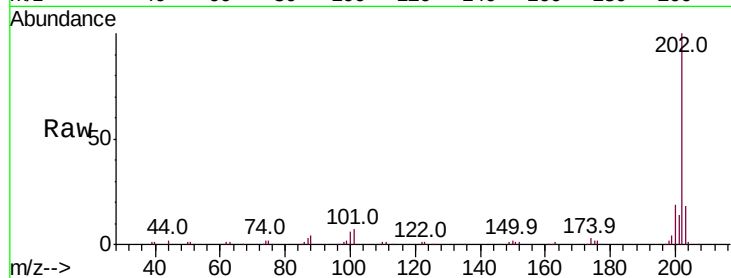
ClientSampleId :

SSTDICC010

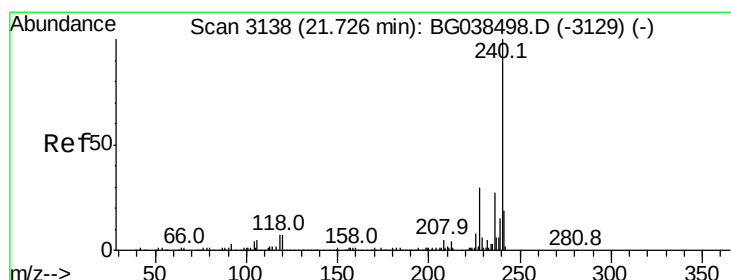
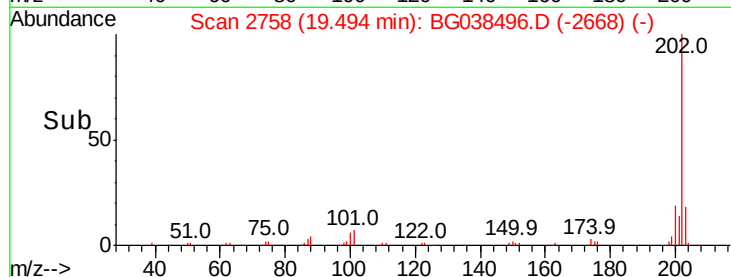
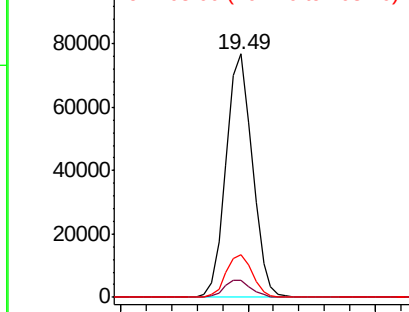
Tot Ion:	202	Resp:	110468
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.1
203	17.5	0.0	39.0

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

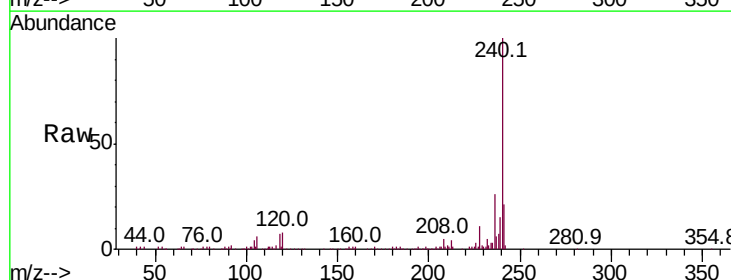
RT: 21.72 min Scan# 3137

Delta R.T. -0.00 min

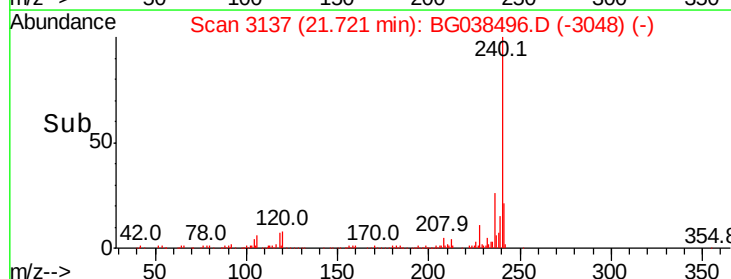
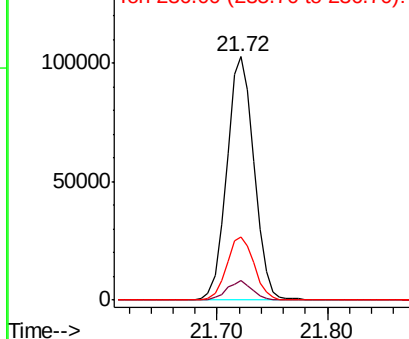
Lab File: BG038496.D

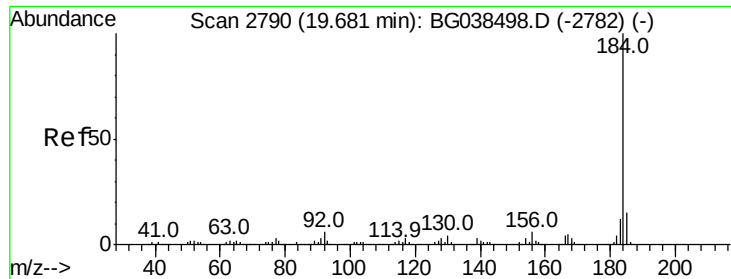
Acq: 12 Dec 2018 10:21

Tgt Ion:	240	Resp:	177300
Ion Ratio	Lower	Upper	
240	100		
120	7.9	5.3	7.9#
236	25.9	21.4	32.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 10.039 ng

RT: 19.68 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

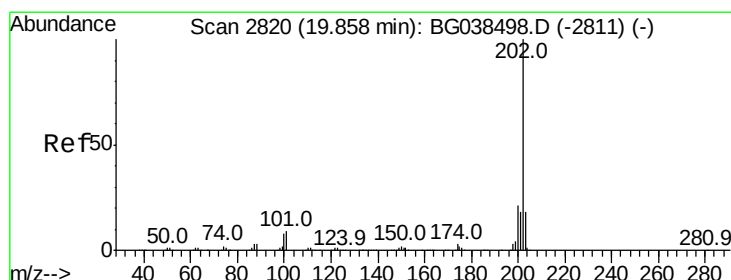
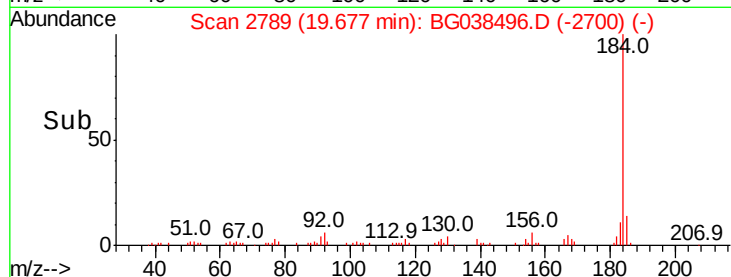
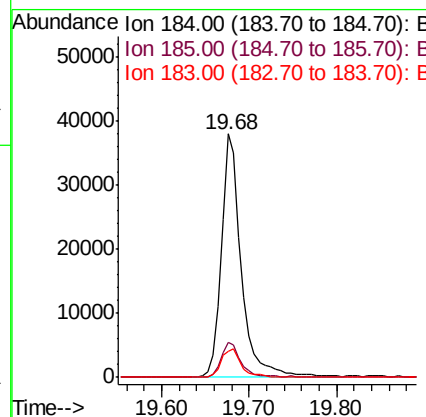
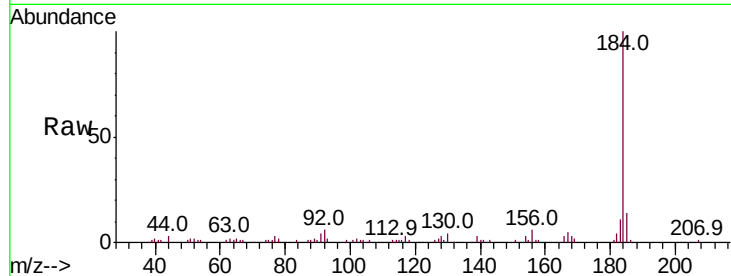
ClientSampleId :

SSTDICC010

Tot Ion:	184	Resp:	60065
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.2	18.2
183	10.5	9.6	14.4

Manual Integrations
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Sohil
12/13/2018 3:06:37 PM



#78

Pyrene

Concen: 9.099 ng

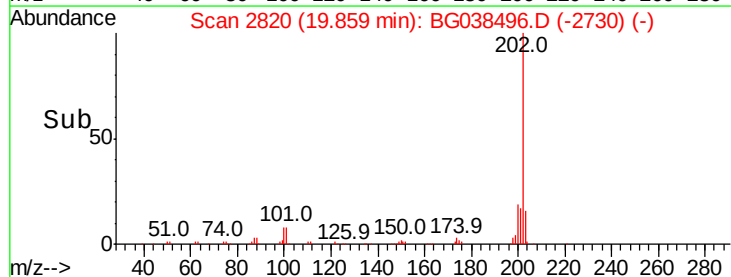
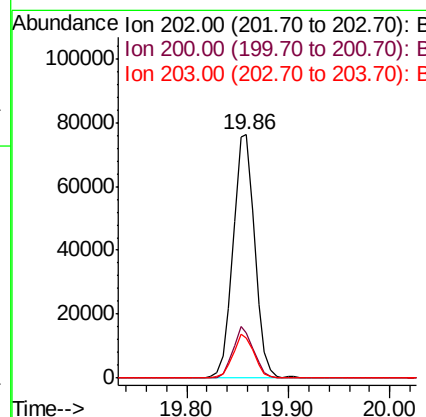
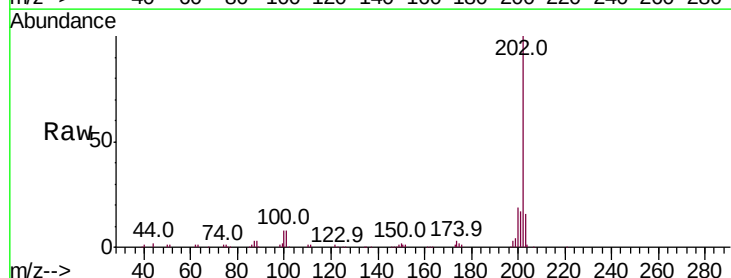
RT: 19.86 min Scan# 2820

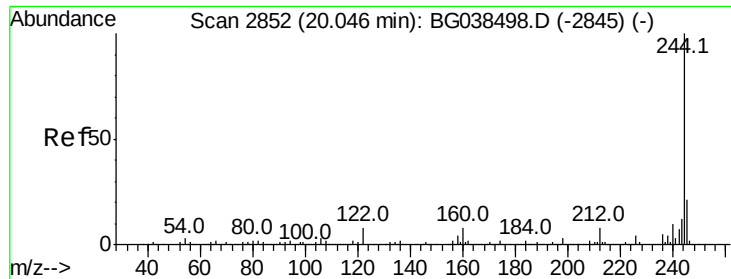
Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Tgt Ion:	202	Resp:	112877
Ion Ratio	Lower	Upper	
202	100		
200	18.8	16.6	25.0
203	16.2	14.6	21.8





#79

Terphenyl-d14

Concen: 20.380 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

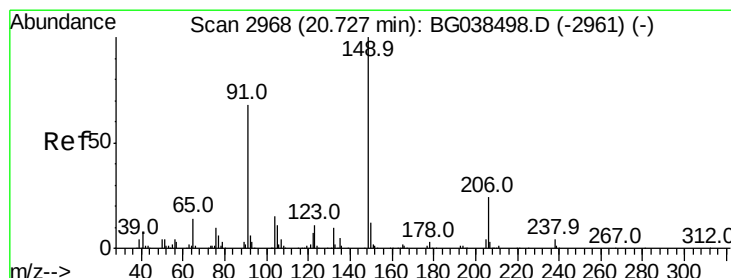
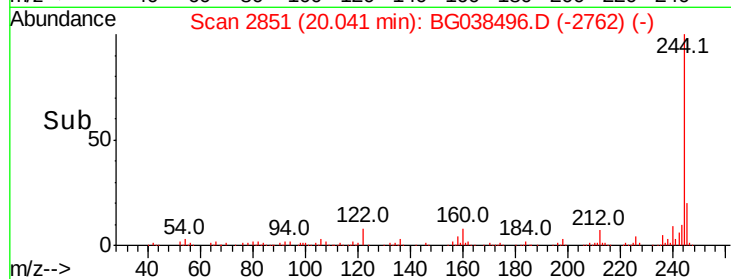
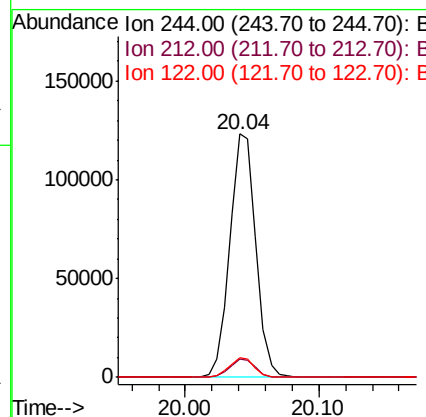
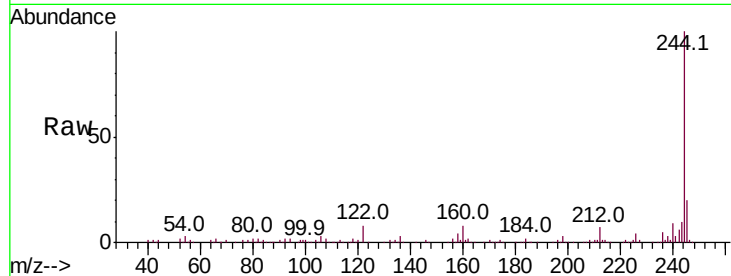
ClientSampleId :

SSTDIC010

Tot Ion:	244	Resp:	168674
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.2	9.2
122	8.3	6.3	9.5

Manual Integrations
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Sohil
12/13/2018 3:06:37 PM



#80

Butylbenzylphthalate

Concen: 8.971 ng

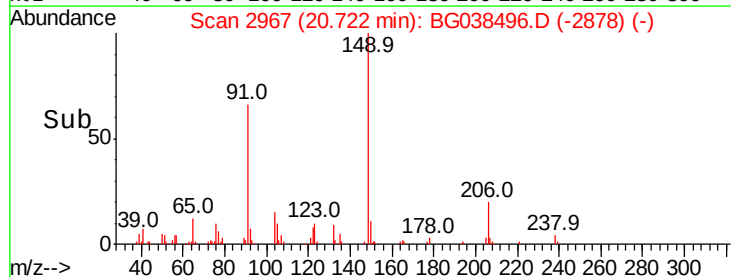
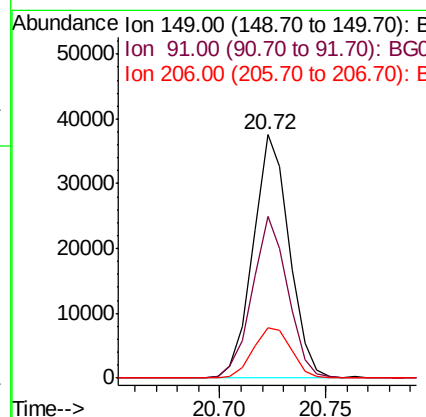
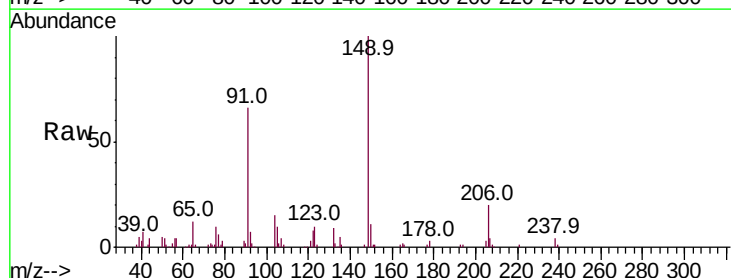
RT: 20.72 min Scan# 2967

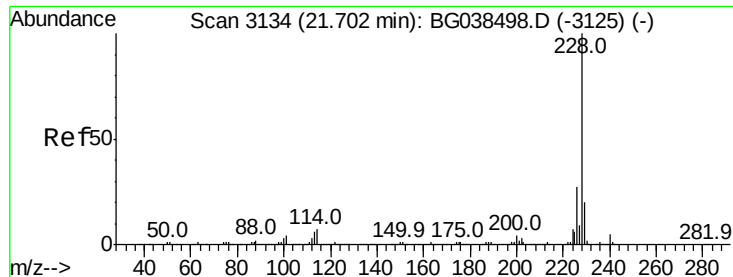
Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Tgt Ion:	149	Resp:	44761
Ion Ratio	Lower	Upper	
149	100		
91	66.3	54.5	81.7
206	20.5	19.0	28.6





#81

Benzo(a)anthracene

Concen: 10.010 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

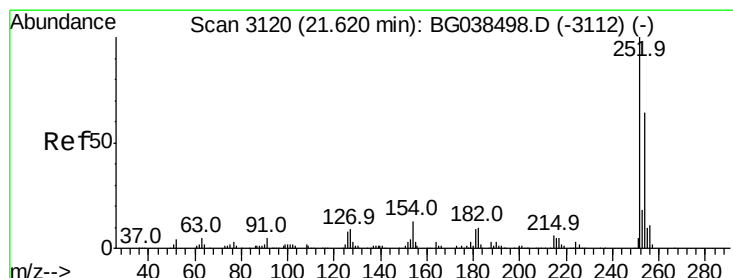
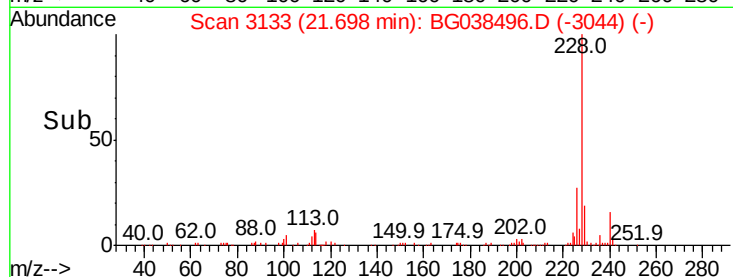
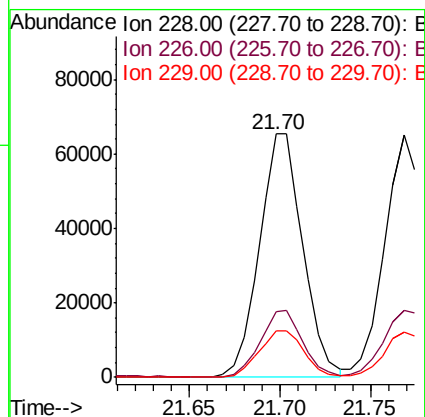
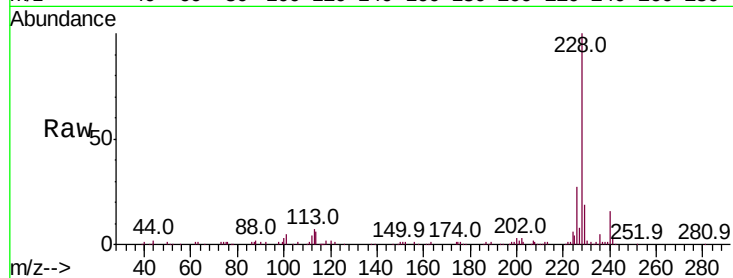
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	109080
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.8	32.8
229	19.1	15.8	23.6

Manual Integrations
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12/13/2018 3:06:37 PM



#82

3,3'-Dichlorobenzidine

Concen: 9.970 ng

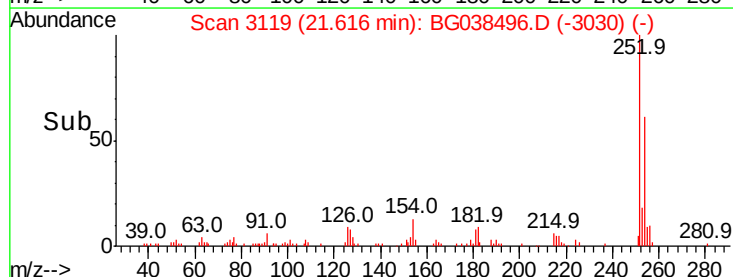
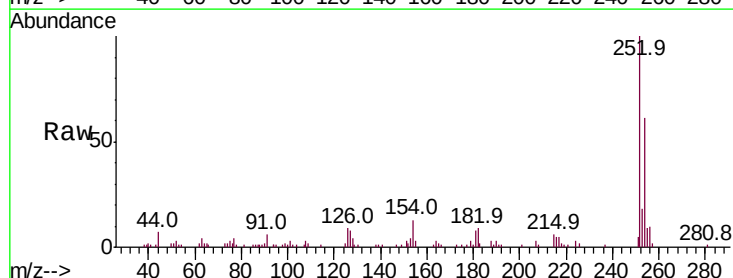
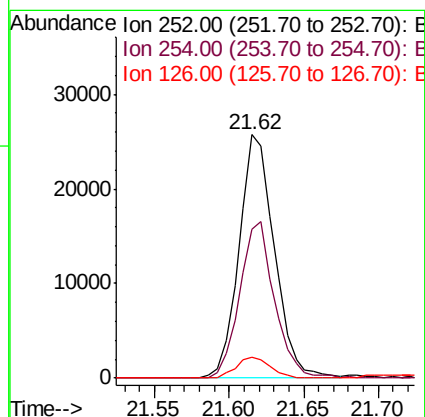
RT: 21.62 min Scan# 3119

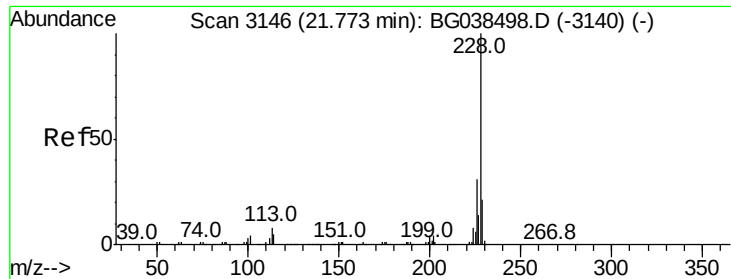
Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Tgt Ion:	252	Resp:	42265
Ion Ratio	Lower	Upper	
252	100		
254	61.2	50.9	76.3
126	8.6	6.3	9.5





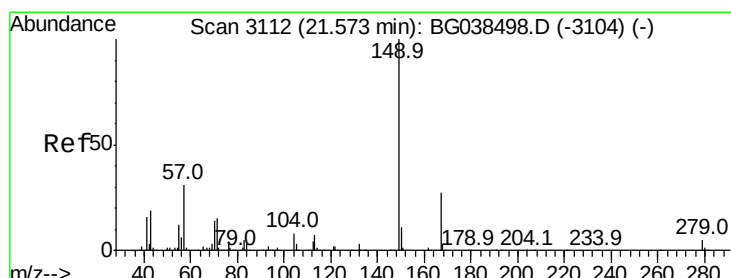
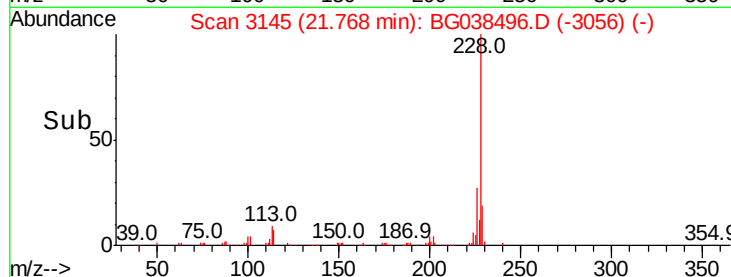
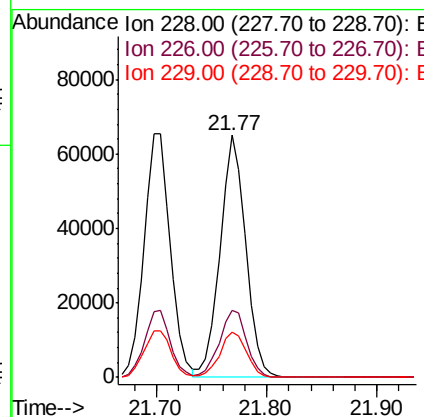
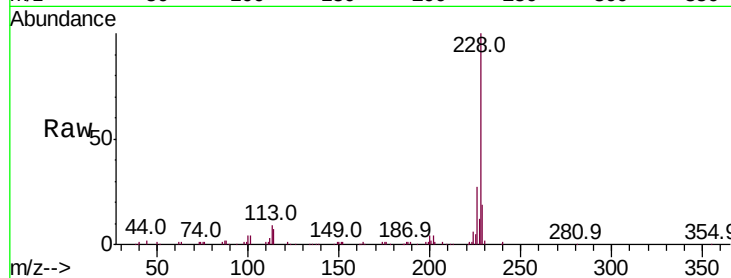
#83
Chrysene
Concen: 10.149 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	25.0	37.4
229	18.9	16.5	24.7

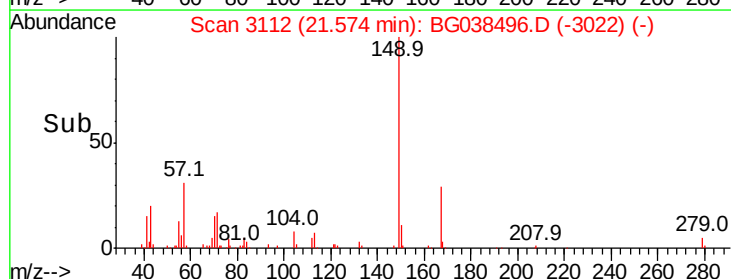
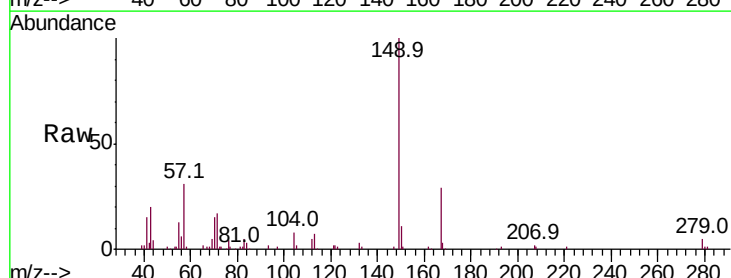
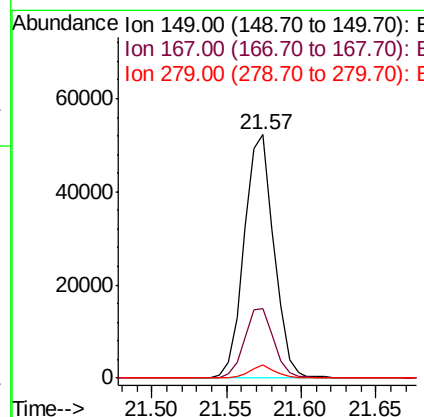
Manual Integrations
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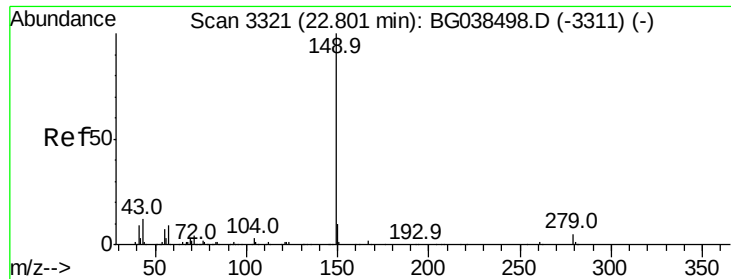
Sohil
12/13/2018 3:06:37 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.192 ng
RT: 21.57 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.9	32.9
279	5.3	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 8.539 ng

RT: 22.80 min Scan# 3320

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

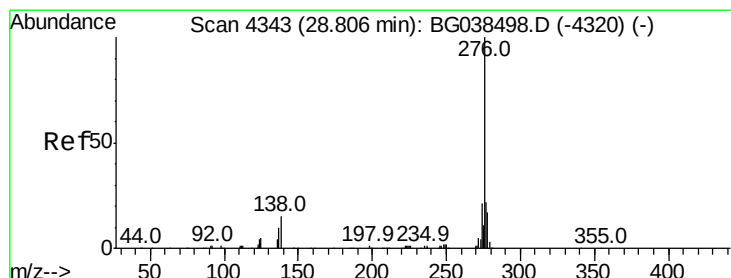
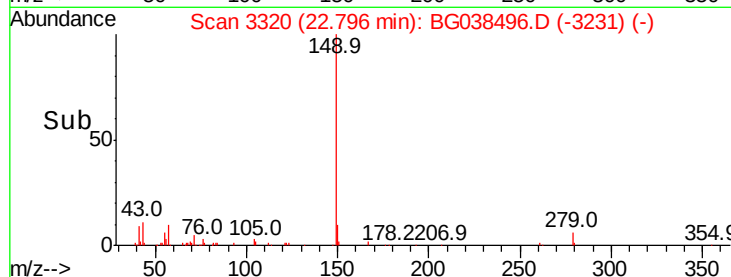
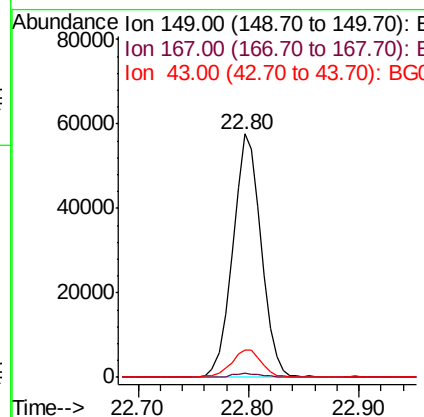
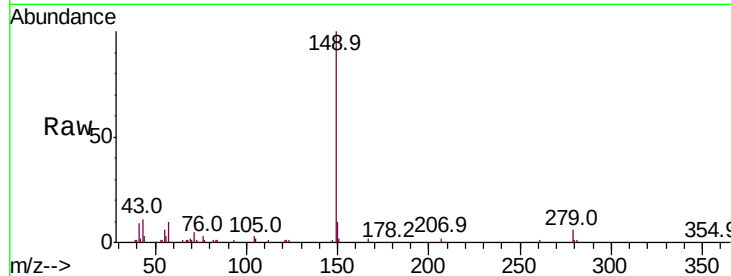
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	103546
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	12.2	9.3	13.9

Manual Integrations
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Sohil
12/13/2018 3:06:37 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 11.258 ng

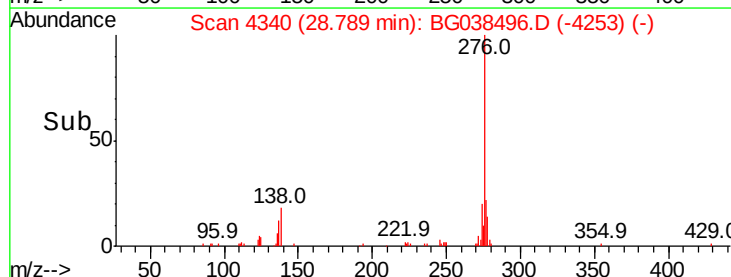
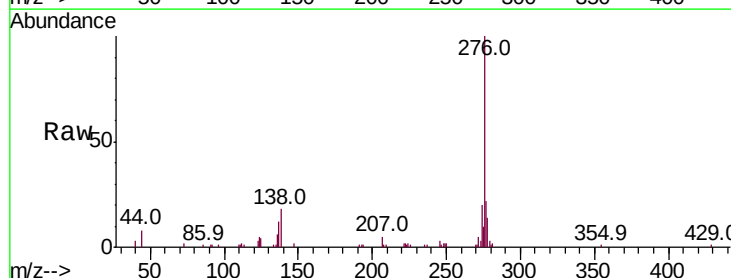
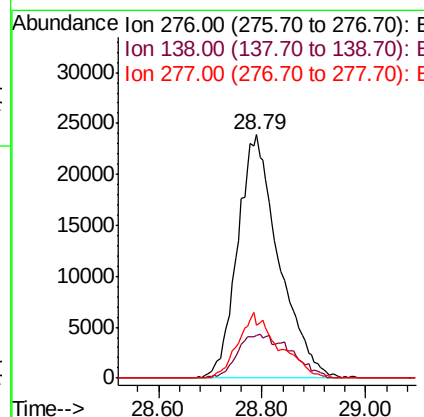
RT: 28.79 min Scan# 4340

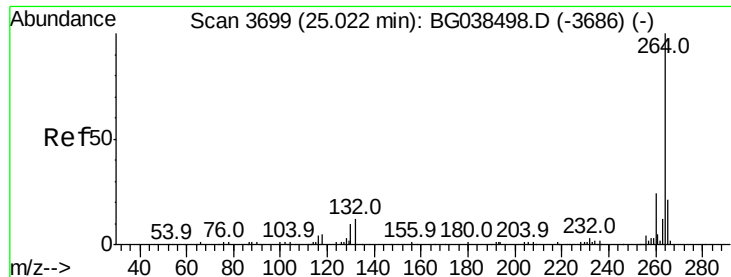
Delta R.T. -0.02 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Tgt Ion:	276	Resp:	131935
Ion Ratio	Lower	Upper	
276	100		
138	15.1	14.4	21.6
277	26.3	0.0	0.0#





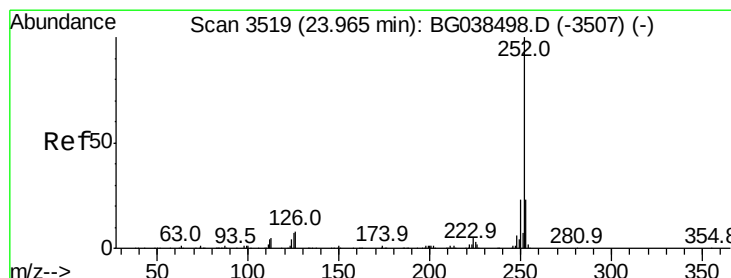
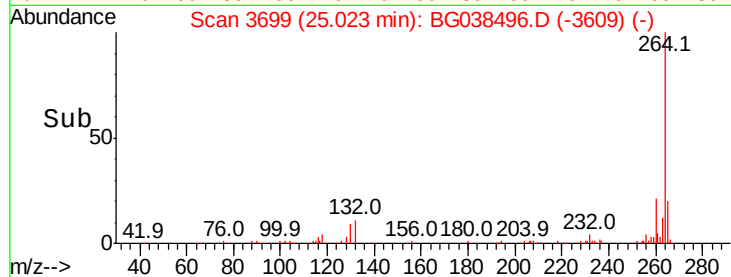
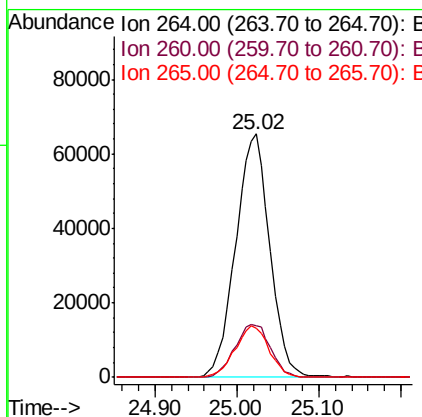
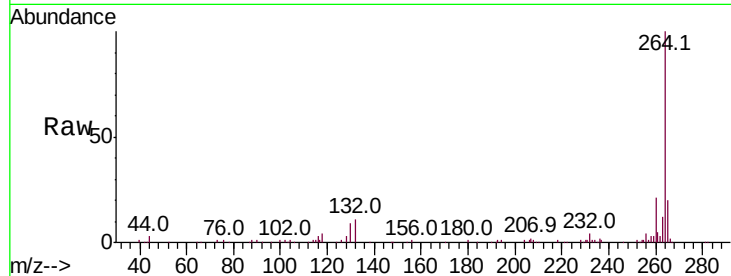
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3699
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.4	18.9	28.3
265	19.9	17.0	25.4

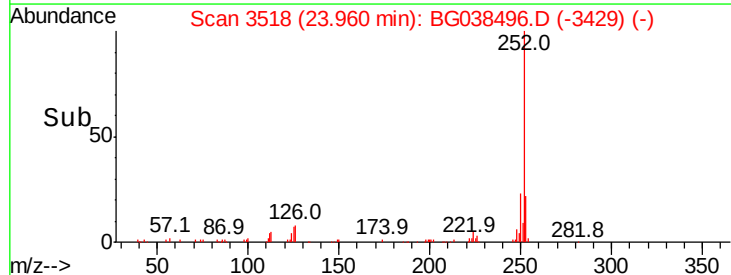
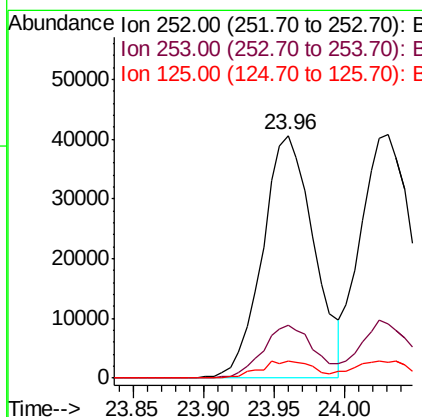
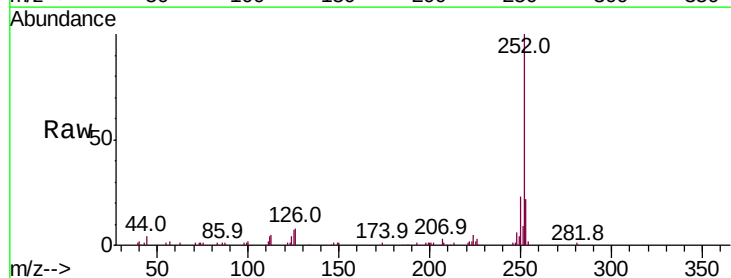
Manual Integrations
 APPROVED

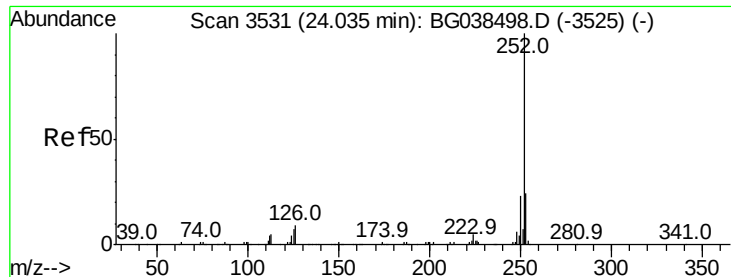
Sohil
 12/13/2018 3:06:37 PM



#88
 Benzo(b)fluoranthene
 Concen: 9.691 ng
 RT: 23.96 min Scan# 3518
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	6.9	5.5	8.3





#89

Benzo(k)fluoranthene

Concen: 9.831 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

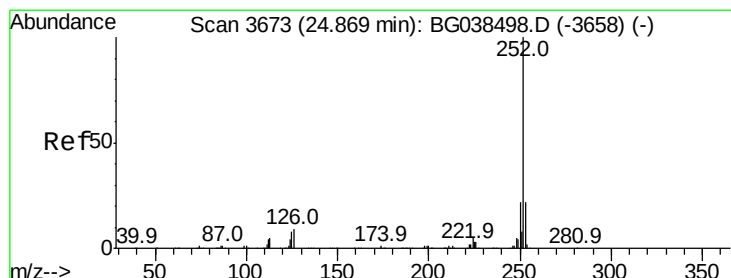
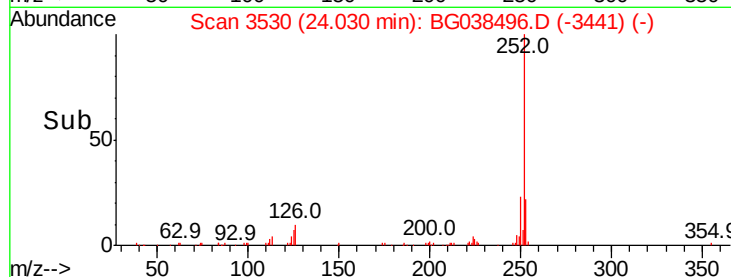
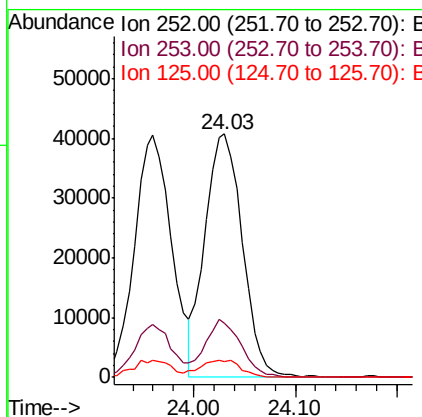
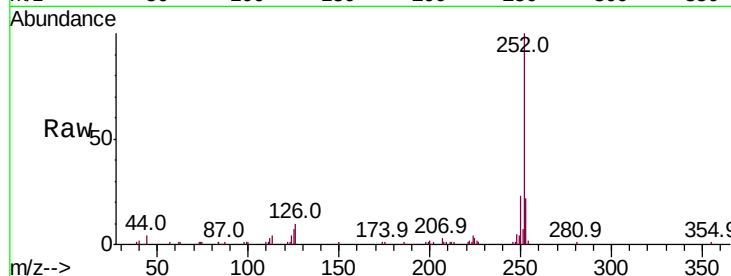
ClientSampleId :

SSTDICC010

Tot Ion:	252	Resp:	104500
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.9	28.3
125	6.7	5.4	8.2

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:37 PM



#90

Benzo(a)pyrene

Concen: 9.586 ng

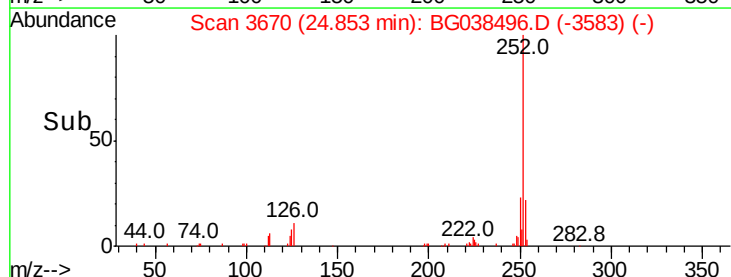
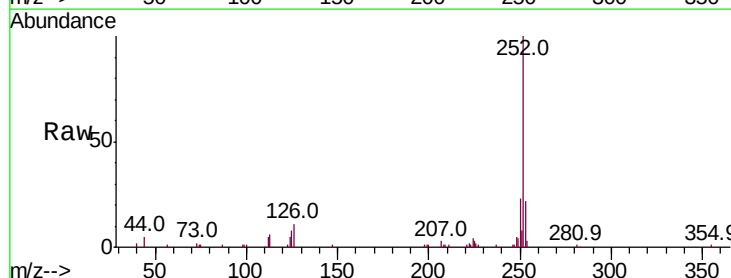
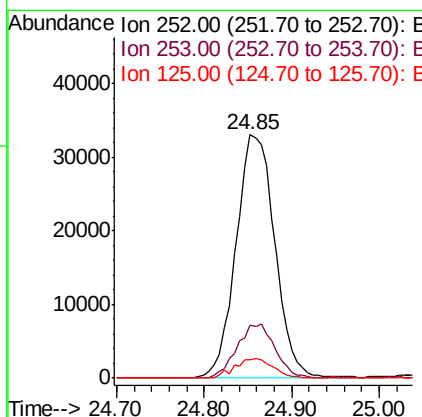
RT: 24.85 min Scan# 3670

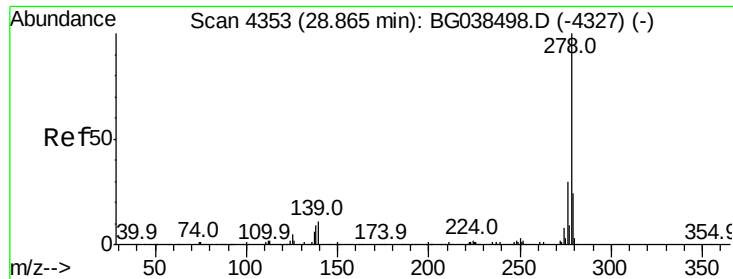
Delta R.T. -0.02 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Tgt Ion:	252	Resp:	99242
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.4	26.0
125	7.7	6.4	9.6





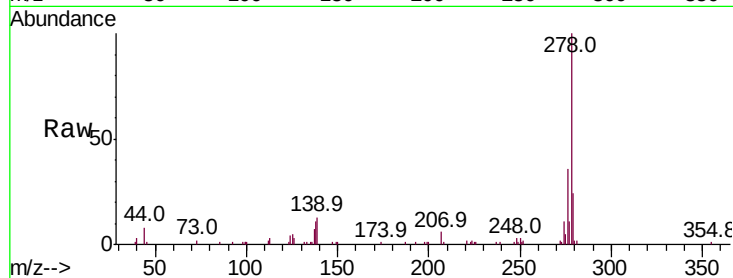
#91
Dibenzo(a,h)anthracene
Concen: 11.318 ng
RT: 28.85 min Scan# 4350
Delta R.T. -0.02 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.7	8.6	12.8
279	23.6	19.0	28.6

Manual Integrations
APPROVED

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12/13/2018 3:06:37 PM

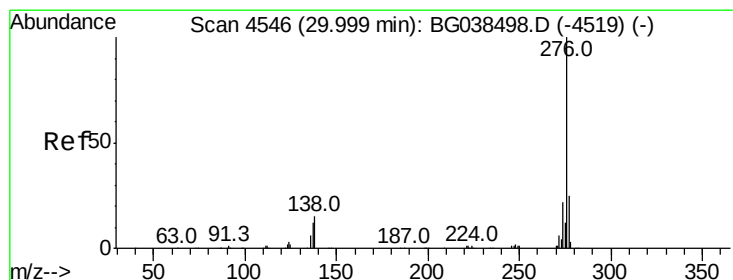
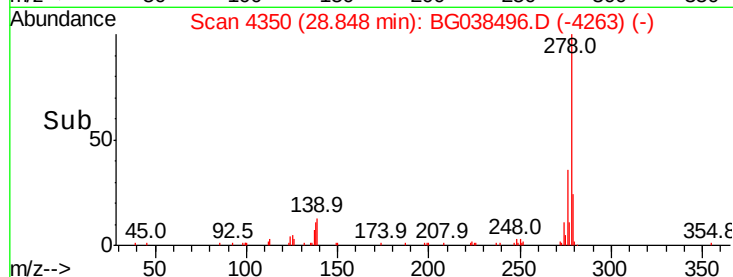
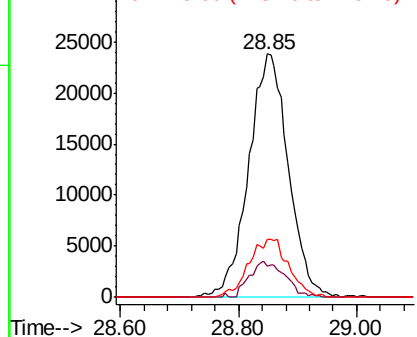


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 9.893 ng
RT: 29.98 min Scan# 4542
Delta R.T. -0.02 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.5	19.8	29.8
138	14.2	11.8	17.6

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

