

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
 Data File : BG038843.D
 Acq On : 27 Dec 2018 14:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/28/2018 4:03:19 PM

Quant Time: Dec 28 00:56:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	22123	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	101777	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	74575	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	188213	20.00	ng	0.00
76) Chrysene-d12	21.72	240	178994	20.00	ng	0.00
87) Perylene-d12	25.01	264	191662	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	95063	76.21	ng	0.00
7) Phenol-d6	7.21	99	146769	85.71	ng	0.00
23) Nitrobenzene-d5	9.23	82	150410	75.50	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	97343	94.71	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	433205	79.69	ng	0.00
79) Terphenyl-d14	20.04	244	681319	82.84	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	20200	34.797	ng	99
3) Pyridine	3.89	79	51800	32.410	ng	94
4) n-Nitrosodimethylamine	3.82	42	25792m	32.934	ng	
6) Aniline	7.38	93	89914	41.134	ng	99
8) 2-Chlorophenol	7.62	128	58084	40.240	ng	96
9) Benzaldehyde	7.20	77	41187	37.078	ng	92
10) Phenol	7.24	94	75921	41.734	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	53791	37.139	ng	97
12) 1,3-Dichlorobenzene	7.94	146	68021	39.856	ng	95
13) 1,4-Dichlorobenzene	8.09	146	68937	39.439	ng	96
14) 1,2-Dichlorobenzene	8.41	146	68251	41.418	ng	98
15) Benzyl Alcohol	8.30	79	60299	45.116	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	115195	34.720	ng	96
17) 2-Methylphenol	8.50	107	53900	44.223	ng	93
18) Hexachloroethane	9.13	117	23666	37.053	ng	# 86
19) n-Nitroso-di-n-propylamine	8.86	70	51735	43.018	ng	96
20) 3+4-Methylphenols	8.83	107	77530	46.060	ng	98
22) Acetophenone	8.89	105	101882	40.077	ng	93
24) Nitrobenzene	9.27	77	75051	37.239	ng	99
25) Isophorone	9.78	82	131839	36.832	ng	99
26) 2-Nitrophenol	9.98	139	41669	40.396	ng	94
27) 2,4-Dimethylphenol	10.03	122	60657	41.031	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	77360	38.297	ng	99
29) 2,4-Dichlorophenol	10.52	162	76078	46.259	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	83337	41.951	ng	96
31) Naphthalene	10.92	128	204681	40.817	ng	99
32) Benzoic acid	10.18	122	40733	44.357	ng	90
33) 4-Chloroaniline	11.04	127	95514	43.872	ng	96
34) Hexachlorobutadiene	11.18	225	55632	41.387	ng	94
35) Caprolactam	11.83	113	28778	42.282	ng	# 89
36) 4-Chloro-3-methylphenol	12.15	107	81542	43.448	ng	94
37) 2-Methylnaphthalene	12.52	142	153859	43.007	ng	98
38) 1-Methylnaphthalene	12.75	142	149505	43.066	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	114257	40.988	ng	98

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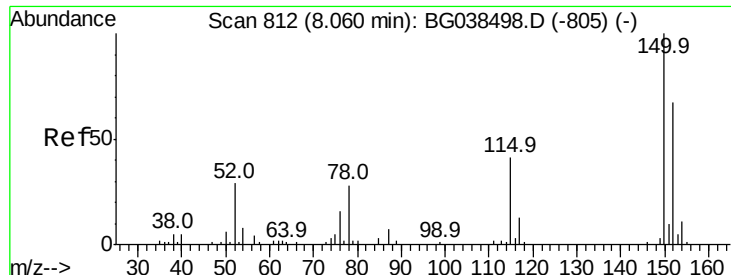
Manual Integrations
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 12/28/2018 4:03:19 PM

Quant Time: Dec 28 00:56:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	57594	37.607	nq	96
43) 2,4,6-Trichlorophenol	13.13	196	73658	42.975	nq	96
44) 2,4,5-Trichlorophenol	13.20	196	77905	42.929	nq	95
46) 1,1'-Biphenyl	13.53	154	246549	39.437	nq	99
47) 2-Chloronaphthalene	13.57	162	190581	39.464	nq	96
48) 2-Nitroaniline	13.79	65	59513	38.690	nq	94
49) Acenaphthylene	14.42	152	290421	40.228	nq	98
50) Dimethylphthalate	14.14	163	248770	40.849	nq	98
51) 2,6-Dinitrotoluene	14.28	165	55793	40.427	nq	89
52) Acenaphthene	14.76	154	174973	40.532	nq	99
53) 3-Nitroaniline	14.61	138	58671	41.704	nq	90
54) 2,4-Dinitrophenol	14.82	184	32151	41.798	nq	96
55) Dibenzofuran	15.09	168	302833	40.924	nq	98
56) 4-Nitrophenol	14.92	139	40143	37.613	nq	98
57) 2,4-Dinitrotoluene	15.06	165	79361	40.827	nq	96
58) Fluorene	15.74	166	227787	41.548	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	72371	44.326	nq	94
60) Diethylphthalate	15.50	149	263003	39.339	nq	99
61) 4-Chlorophenyl-phenylether	15.72	204	146463	42.817	nq	96
62) 4-Nitroaniline	15.78	138	60155	41.533	nq	95
63) Azobenzene	16.02	77	207762	37.200	nq	94
65) 4,6-Dinitro-2-methylphenol	15.82	198	53783	40.058	nq	87
66) n-Nitrosodiphenylamine	15.94	169	227279	41.098	nq	95
67) 4-Bromophenyl-phenylether	16.62	248	99416	43.250	nq	95
68) Hexachlorobenzene	16.74	284	103050	43.248	nq	97
69) Atrazine	16.89	200	75863	36.965	nq	95
70) Pentachlorophenol	17.09	266	56252	39.913	nq	96
71) Phenanthrene	17.49	178	393081	40.274	nq	99
72) Anthracene	17.58	178	390148	40.492	nq	99
73) Carbazole	17.85	167	378951	39.768	nq	98
74) Di-n-butylphthalate	18.38	149	417890	38.219	nq	99
75) Fluoranthene	19.49	202	466761	38.652	nq	98
77) Benzidine	19.68	184	217603	41.107	nq	99
78) Pyrene	19.86	202	471573	39.880	nq	100
80) Butylbenzylphthalate	20.72	149	175055	37.892	nq	97
81) Benzo(a)anthracene	21.70	228	438777	40.229	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	178475	41.259	nq	98
83) Chrysene	21.77	228	415882	39.587	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	244793	37.361	nq	98
85) Di-n-octyl phthalate	22.79	149	404243	36.839	nq	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	494527	40.039	nq	# 85
88) Benzo(b)fluoranthene	23.96	252	435657	41.400	nq	99
89) Benzo(k)fluoranthene	24.03	252	416343m	39.732	nq	
90) Benzo(a)pyrene	24.86	252	411084	40.493	nq	# 98
91) Dibenzo(a,h)anthracene	28.86	278	416304	41.185	nq	99
92) Benzo(g,h,i)perylene	30.00	276	407422	40.900	nq	97

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



#1

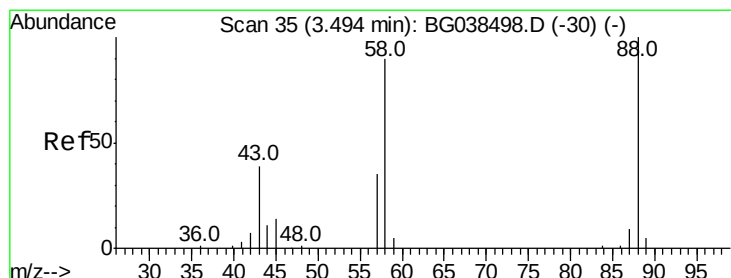
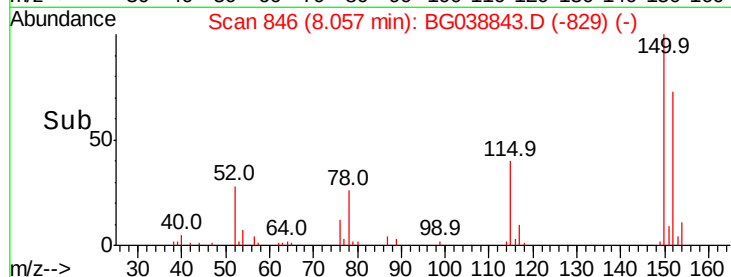
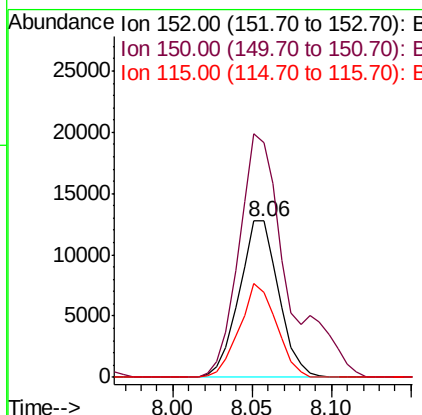
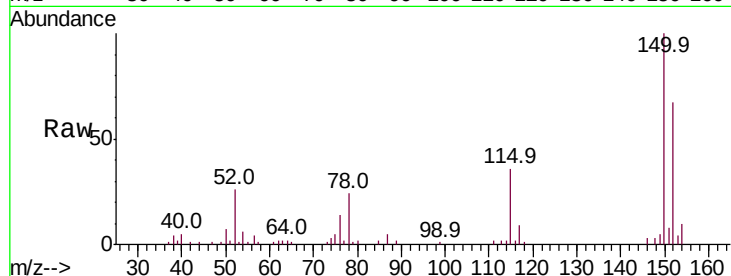
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	119.5	179.3
115	54.8	49.6	74.4

Manual Integrations
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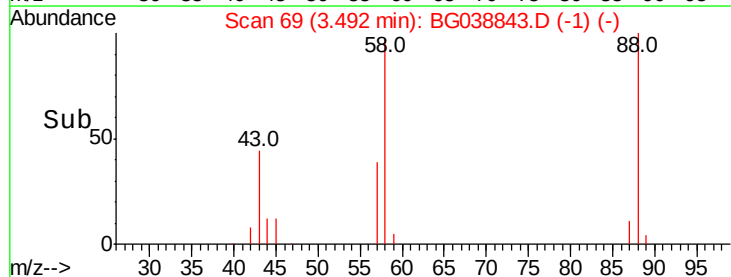
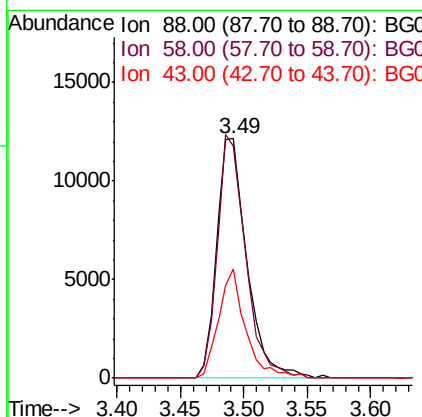
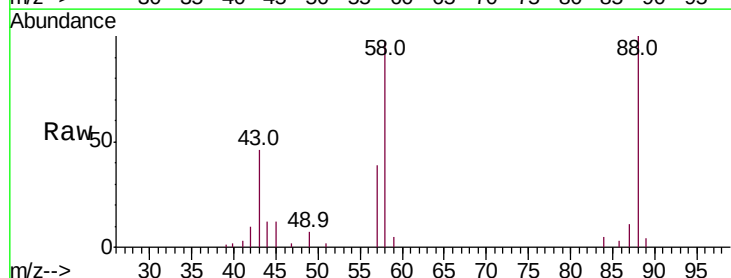
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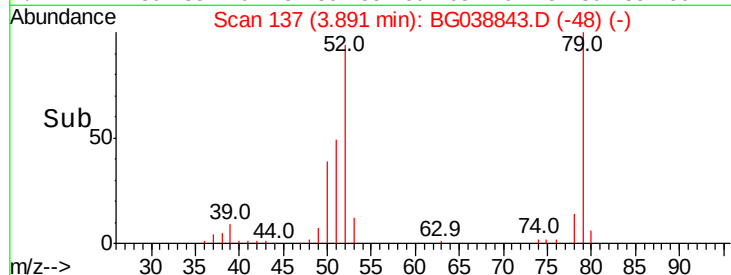
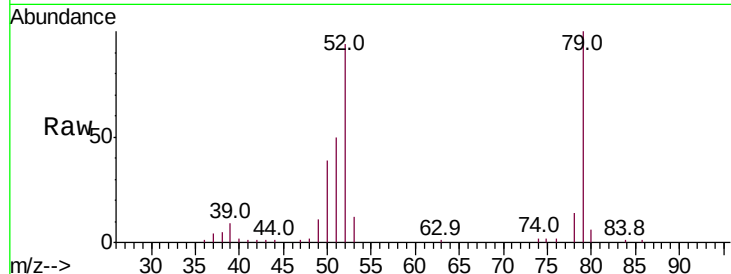
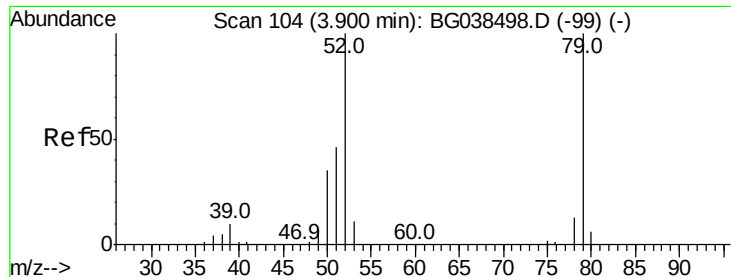


#2

1,4-Dioxane
Concen: 34.797 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.7	75.7	113.5
43	40.8	31.6	47.4





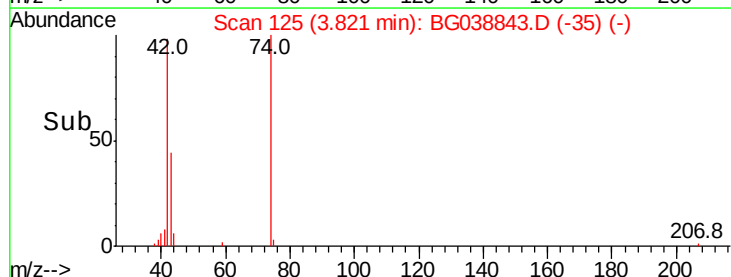
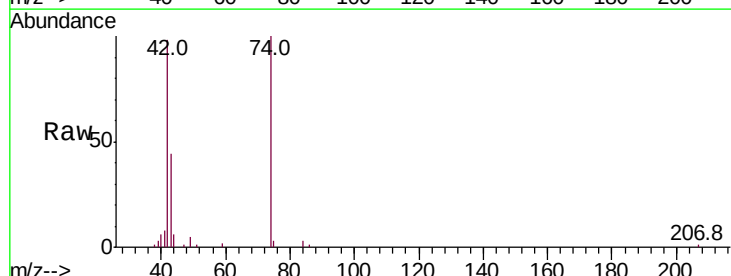
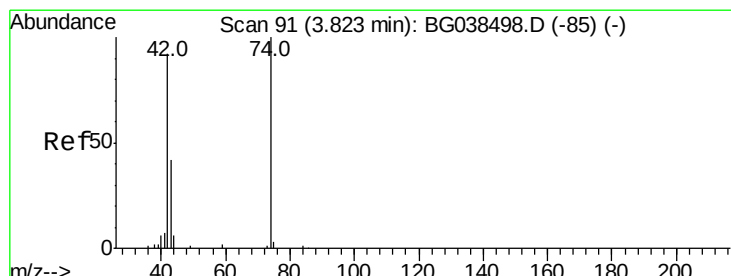
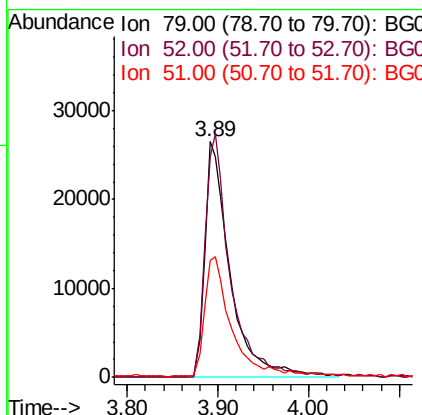
#3
Pvridine
Concen: 32.410 ng
RT: 3.89 min Scan# 137
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tot Ion: 79 Resp: 51800
Ion Ratio Lower Upper
79 100
52 93.6 80.2 120.2
51 49.7 38.0 57.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

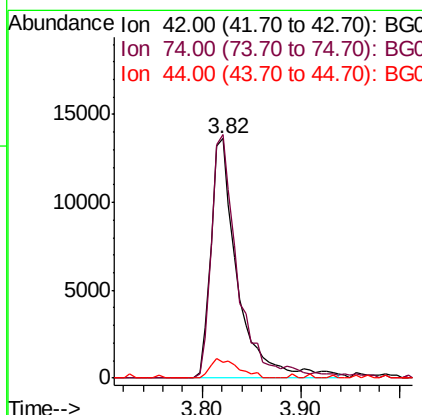
Manual Integrations
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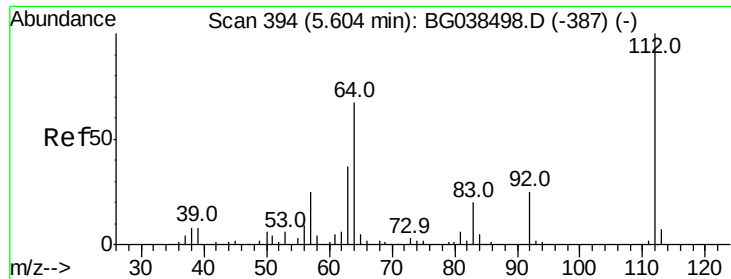
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#4
n-Nitrosodimethylamine
Concen: 32.934 ng m
RT: 3.82 min Scan# 125
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion: 42 Resp: 25792
Ion Ratio Lower Upper
42 100
74 101.7 86.7 130.1
44 6.5 7.8 11.8#





#5

2-Fluorophenol

Concen: 76.214 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

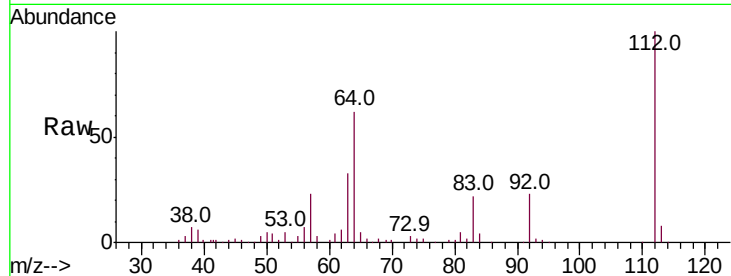
ClientSampleId :

SSTDCCC040

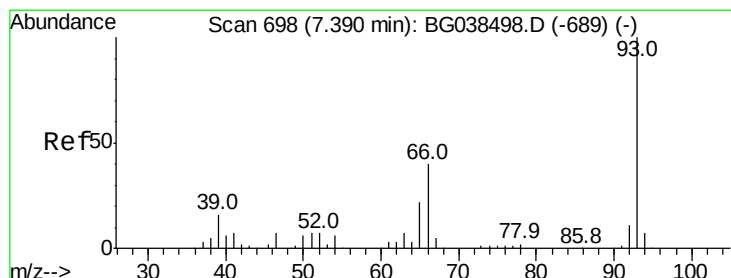
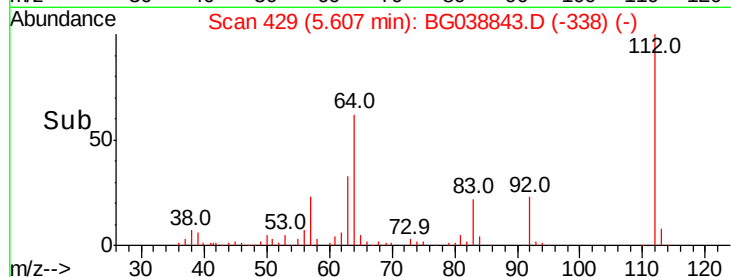
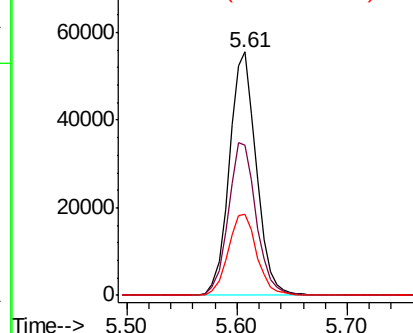
Tot Ion:	112	Resp:	95063
Ion Ratio	Lower	Upper	
112	100		
64	61.7	53.4	80.2
63	33.4	29.3	43.9

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: 41.134 ng

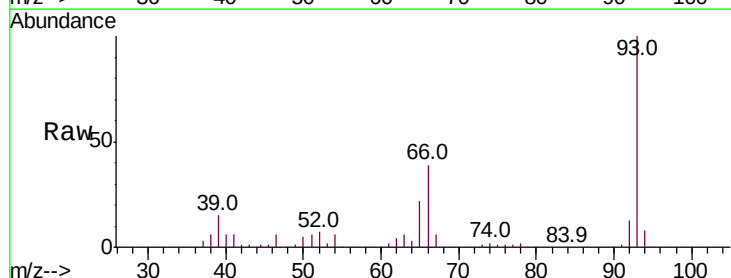
RT: 7.38 min Scan# 731

Delta R.T. -0.01 min

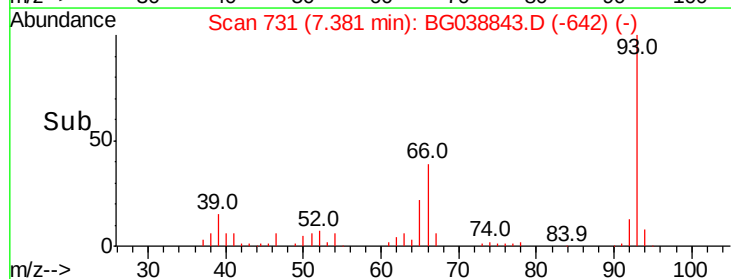
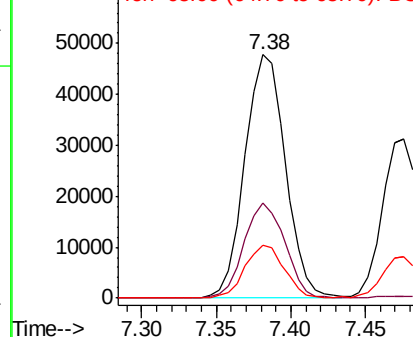
Lab File: BG038843.D

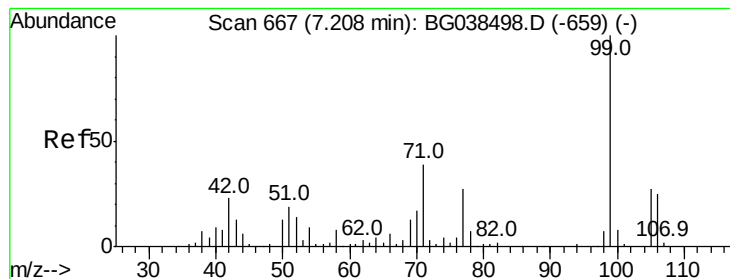
Acq: 27 Dec 2018 14:46

Tgt Ion:	93	Resp:	89914
Ion Ratio	Lower	Upper	
93	100		
66	39.1	31.7	47.5
65	21.5	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: 85.714 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

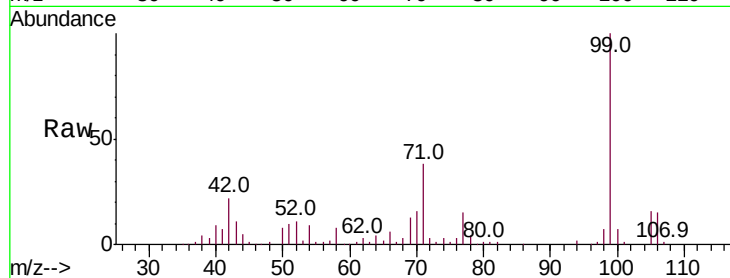
ClientSampleId :

SSTDCCC040

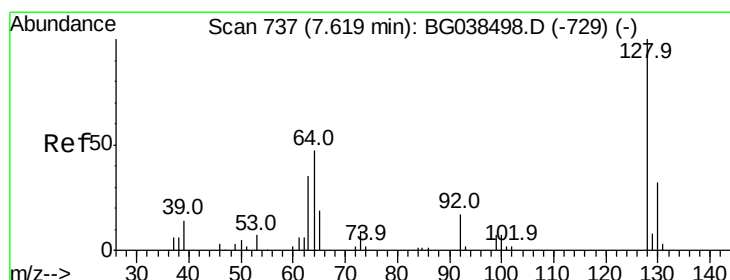
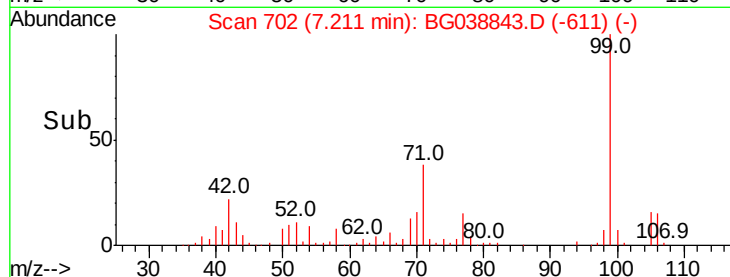
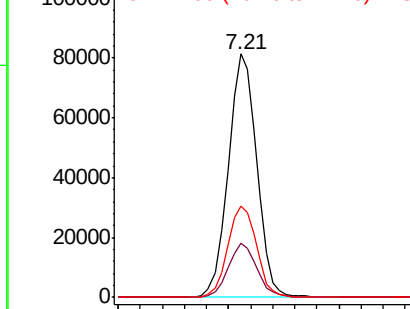
Tot Ion:	99	Resp:	146769
Ion	Ratio	Lower	Upper
99	100		
42	22.3	18.5	27.7
71	37.6	31.1	46.7

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



#8

2-Chlorophenol

Concen: 40.240 ng

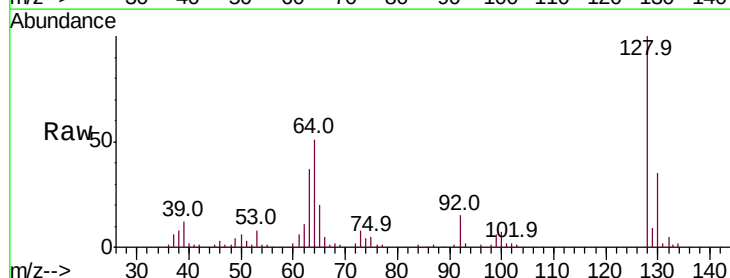
RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

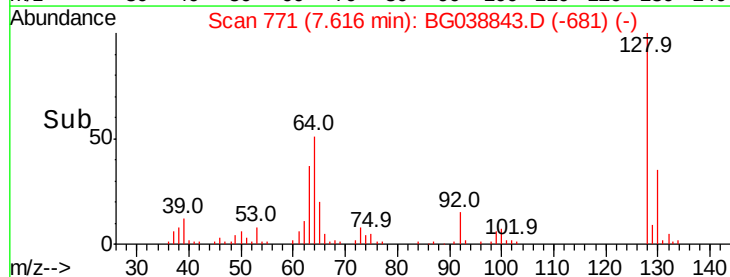
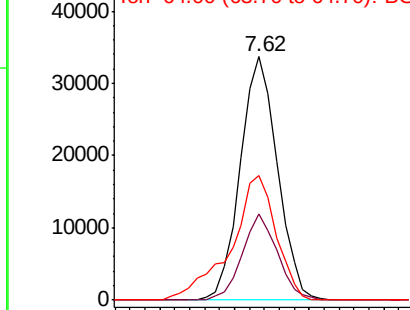
Lab File: BG038843.D

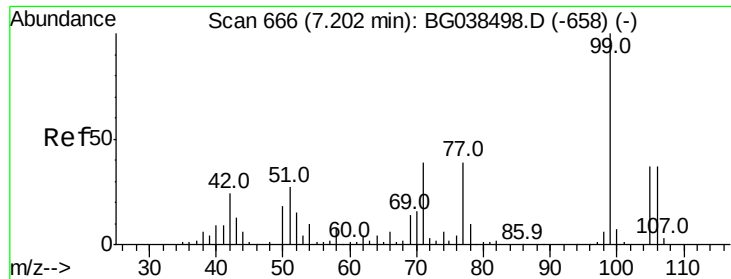
Acq: 27 Dec 2018 14:46

Tgt Ion:	128	Resp:	58084
Ion	Ratio	Lower	Upper
128	100		
130	35.2	11.8	51.8
64	51.1	33.2	73.2



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





#9

Benzaldehyde

Concen: 37.078 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

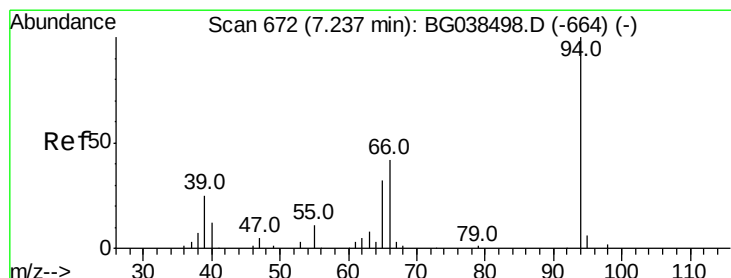
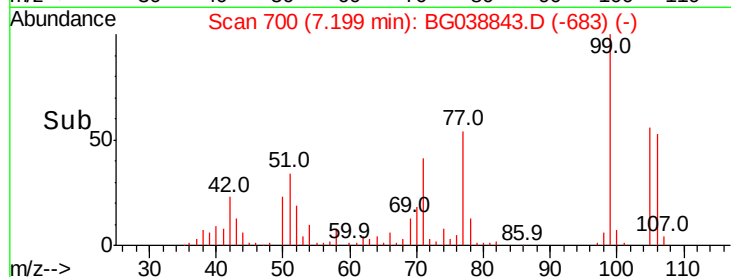
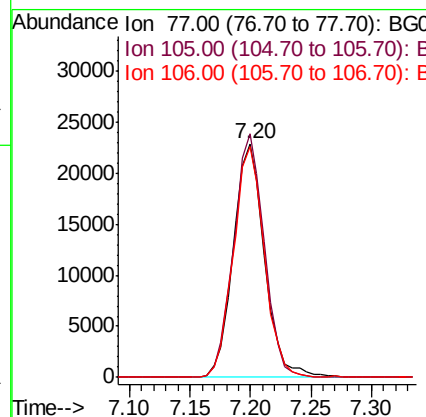
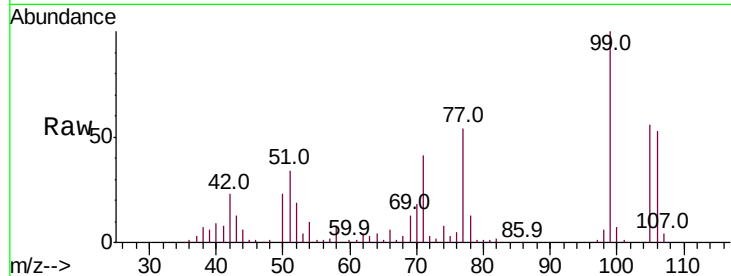
SSTDCCC040

Tot Ion: 77 Resp: 41187

Ion	Ratio	Lower	Upper
77	100		
105	104.0	74.0	114.0
106	98.8	73.9	113.9

Manual Integrations
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#10

Phenol

Concen: 41.734 ng

RT: 7.24 min Scan# 707

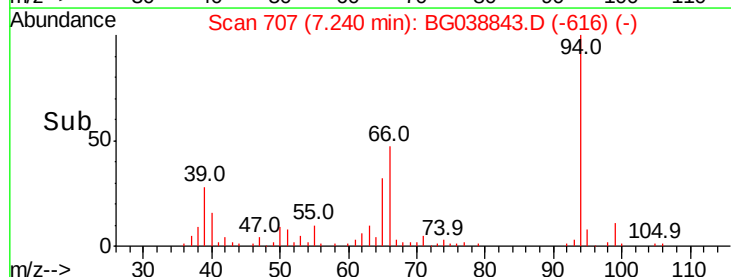
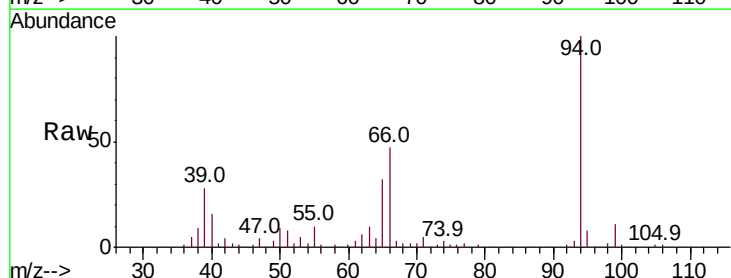
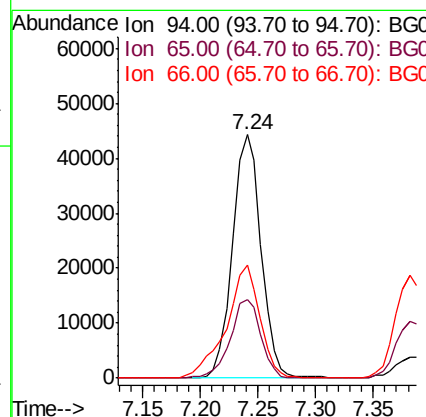
Delta R.T. 0.00 min

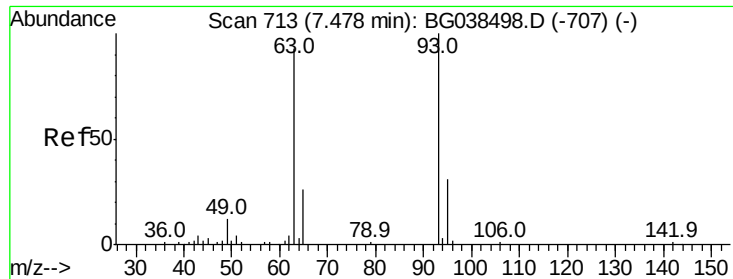
Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Tgt Ion: 94 Resp: 75921

Ion	Ratio	Lower	Upper
94	100		
65	32.4	12.6	52.6
66	46.5	24.1	64.1





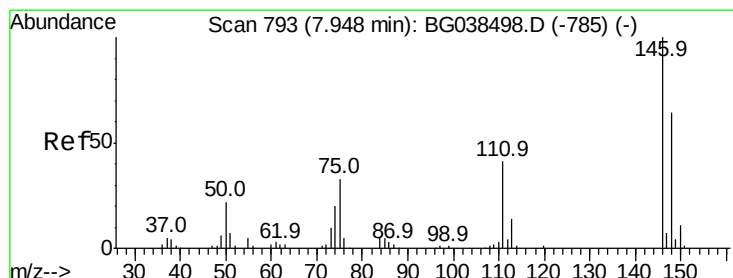
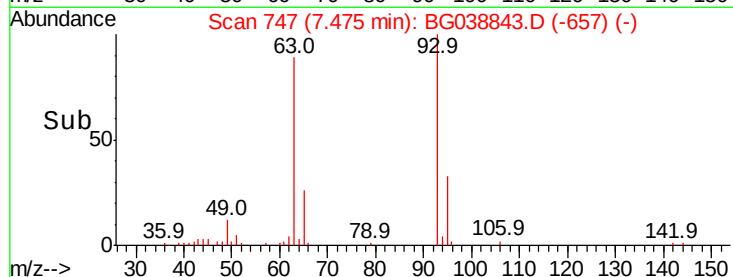
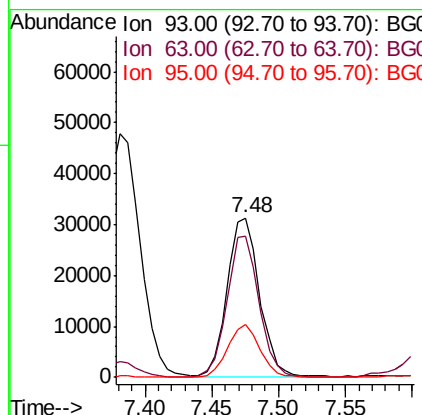
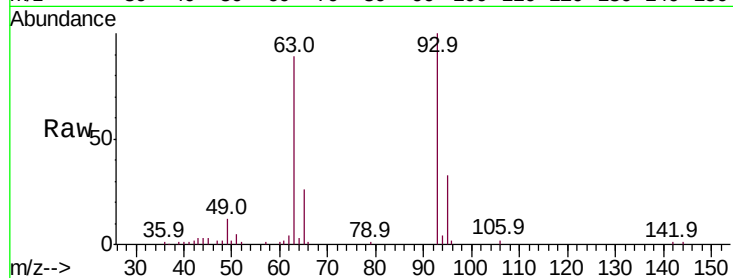
#11
bis(2-Chloroethyl)ether
Concen: 37.139 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.9	72.2	112.2
95	32.9	11.2	51.2

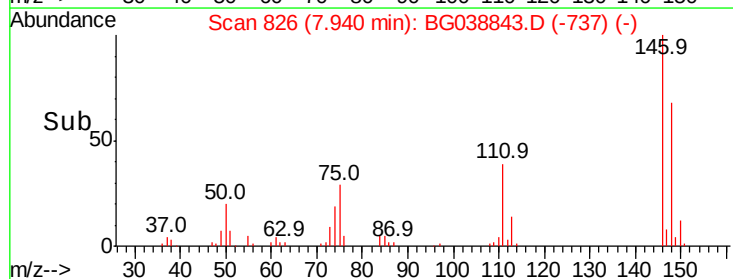
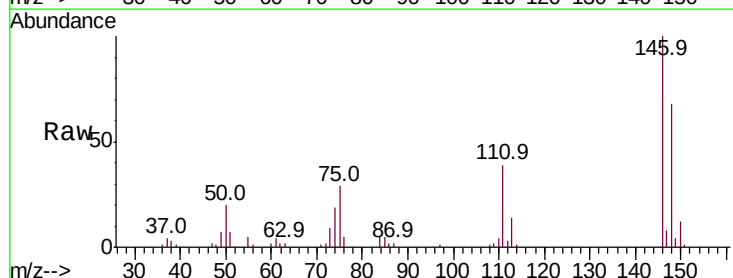
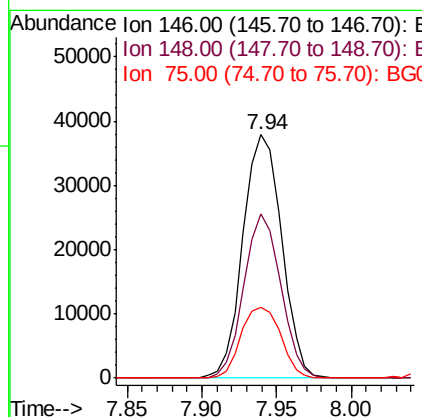
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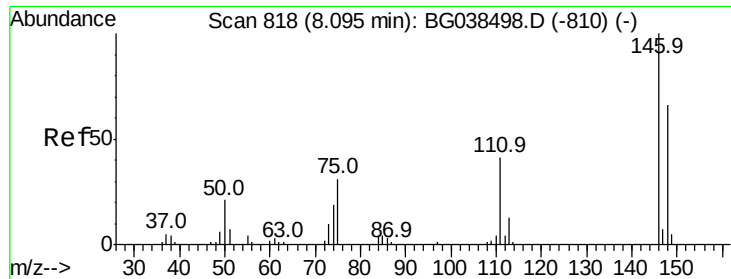
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.856 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	51.4	77.0
75	29.2	26.1	39.1





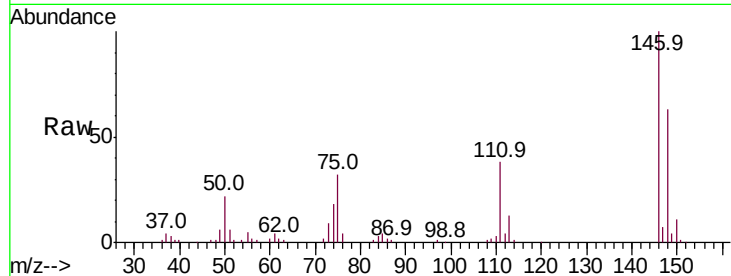
#13
 1,4-Dichlorobenzene
 Concen: 39.439 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.4	78.6
111	37.5	33.0	49.4

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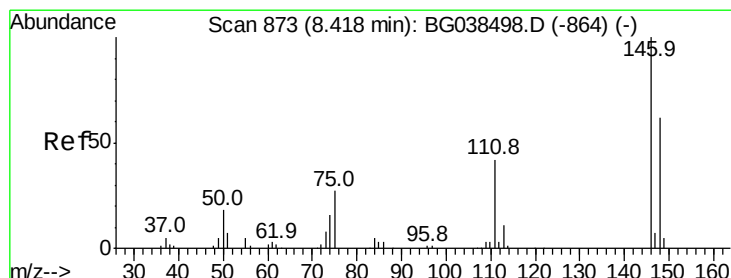
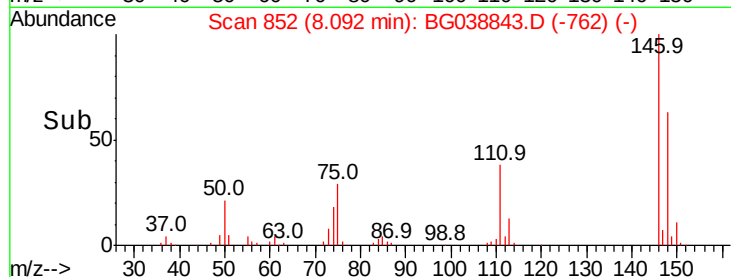
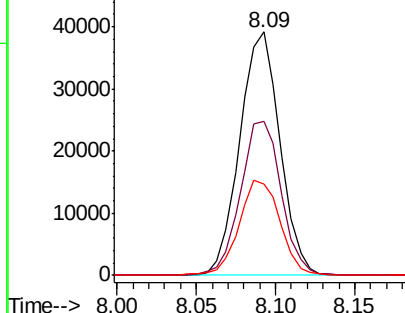


Abundance

Ion 146.00 (145.70 to 146.70): E

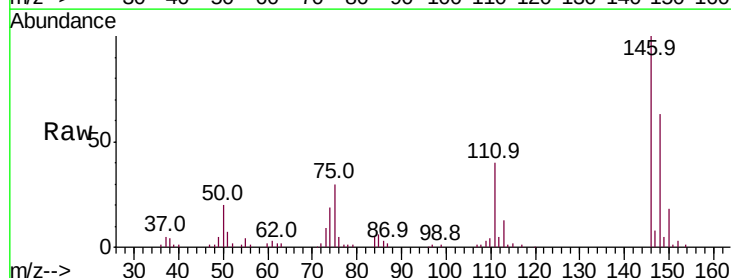
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.418 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.4	74.0
111	40.3	33.8	50.6

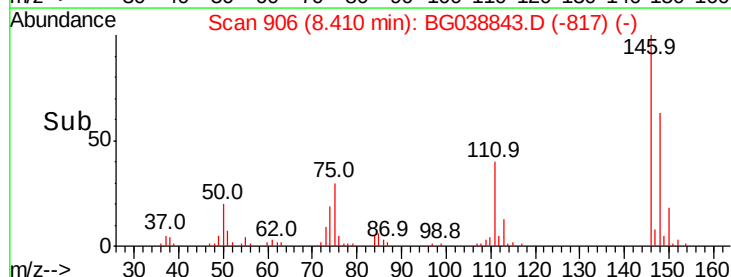
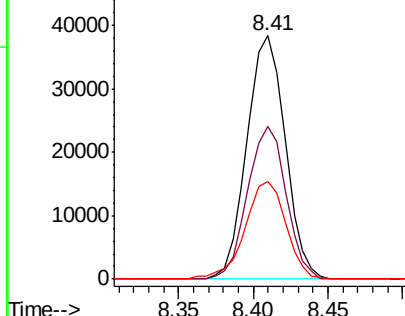


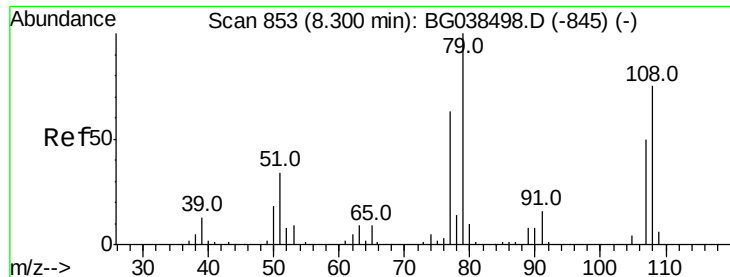
Abundance

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: 45.116 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

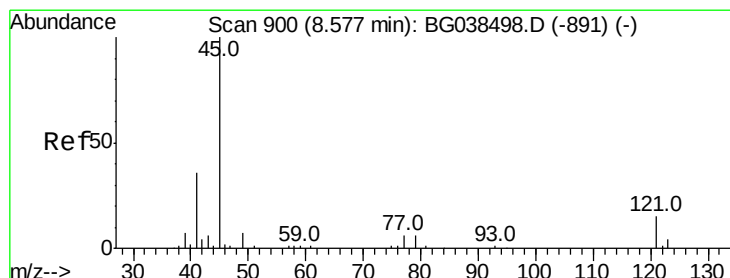
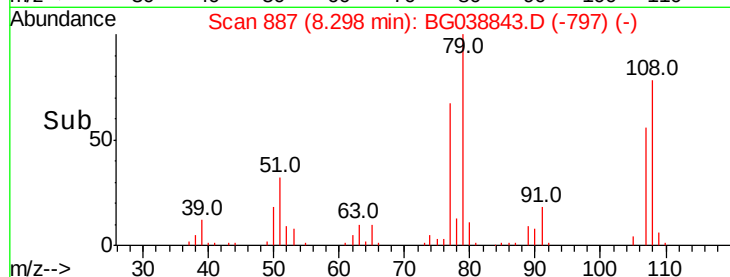
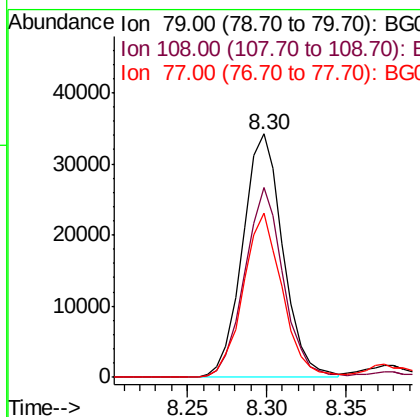
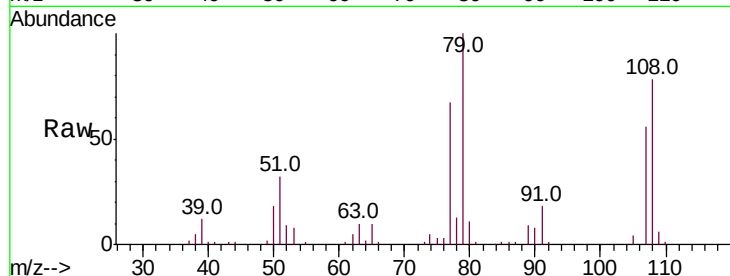
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	60299
Ion Ratio	Lower	Upper	
79	100		
108	77.8	60.2	90.4
77	67.3	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.720 ng

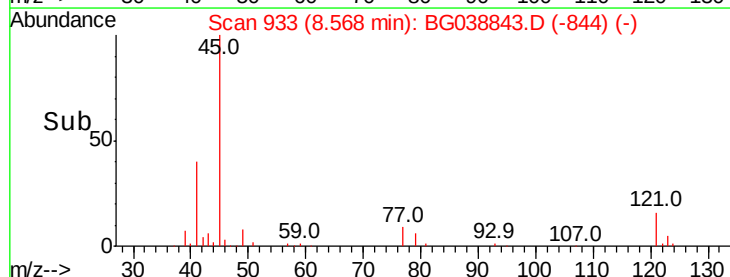
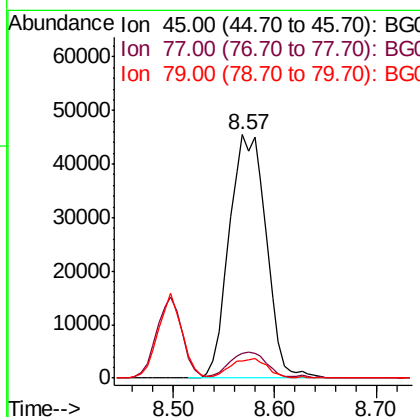
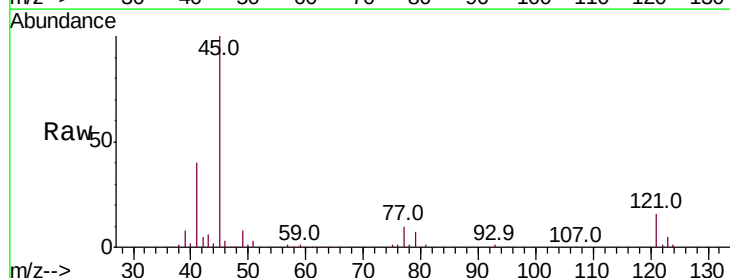
RT: 8.57 min Scan# 933

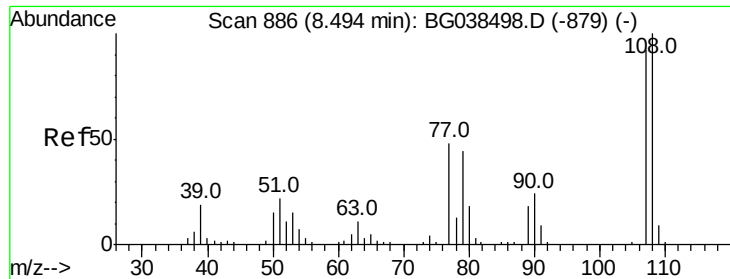
Delta R.T. -0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Tgt Ion:	45	Resp:	115195
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	28.2
79	6.8	0.0	27.2





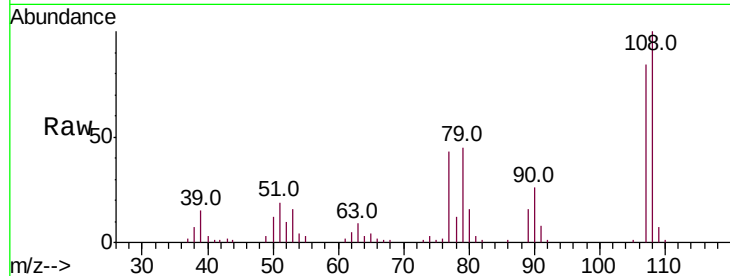
#17
2-Methylphenol
Concen: 44.223 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	53900
Ion	Ratio	Lower	Upper
107	100		
108	118.8	87.1	130.7
77	51.3	42.0	63.0
79	53.7	38.2	57.2

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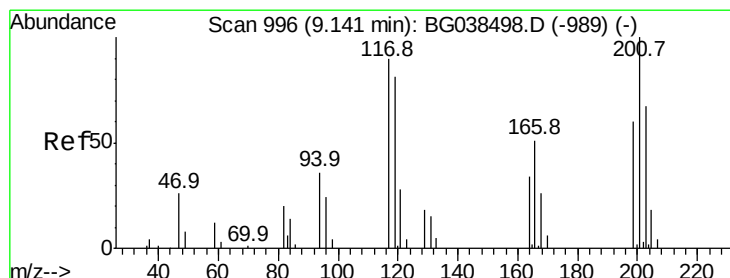
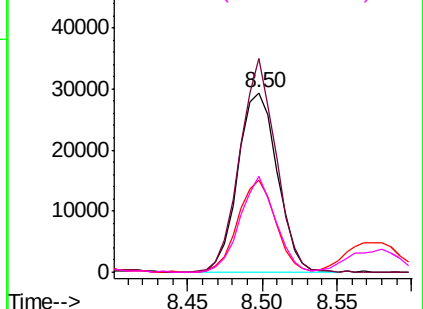
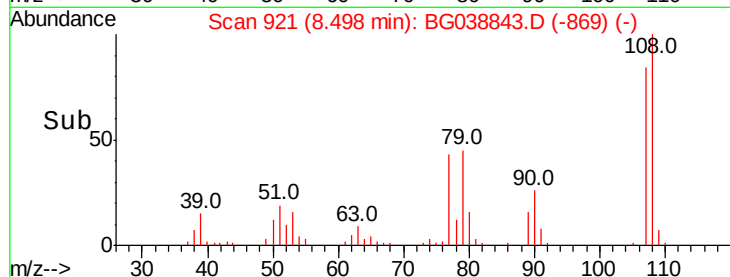
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

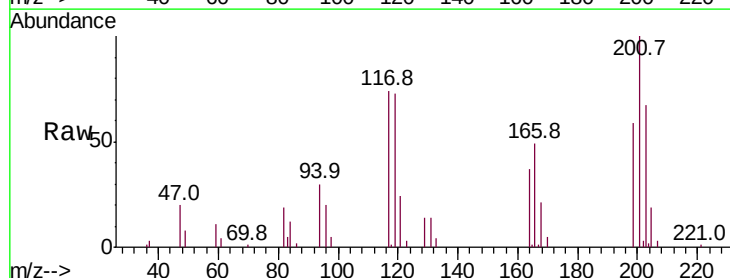
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 37.053 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	117	Resp	23666
Ion	Ratio	Lower	Upper
117	100		
119	98.1	73.8	110.8
201	134.2	89.4	134.0#

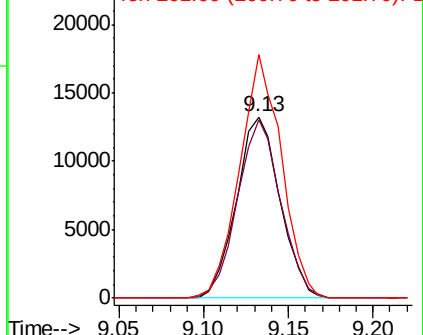
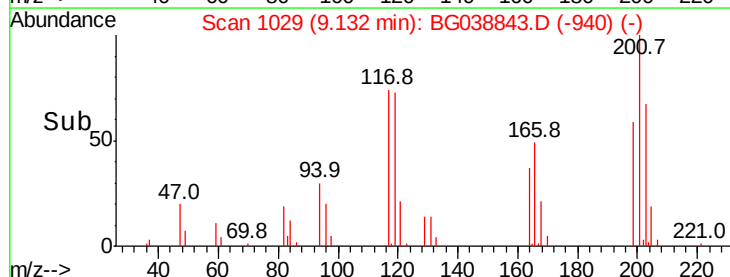


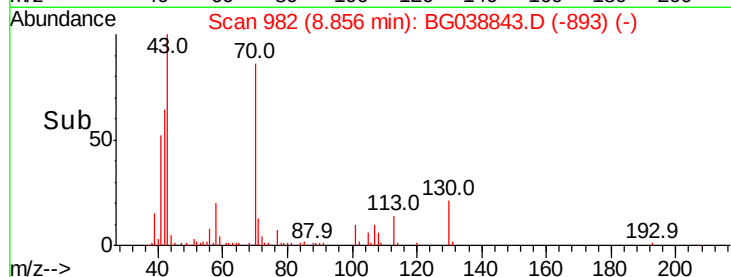
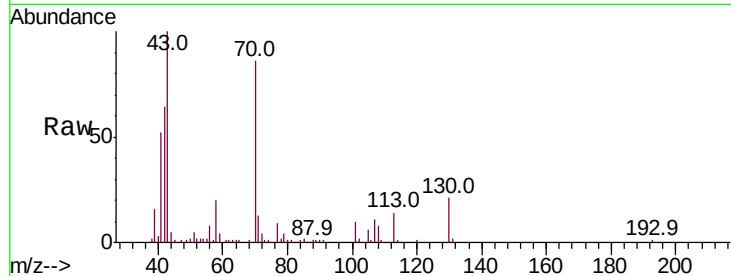
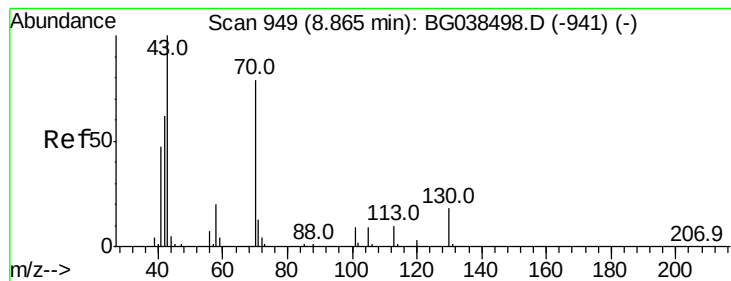
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.018 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 51735

Ion Ratio Lower Upper

70 100

42 74.8 63.6 95.4

101 11.1 9.2 13.8

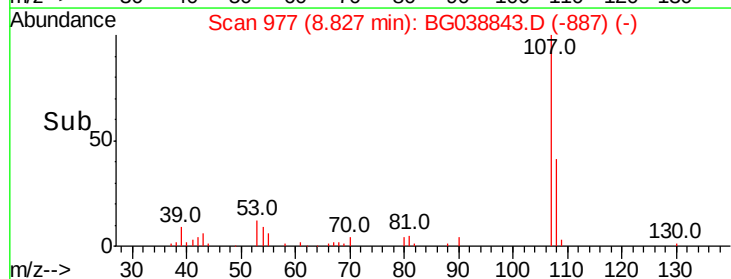
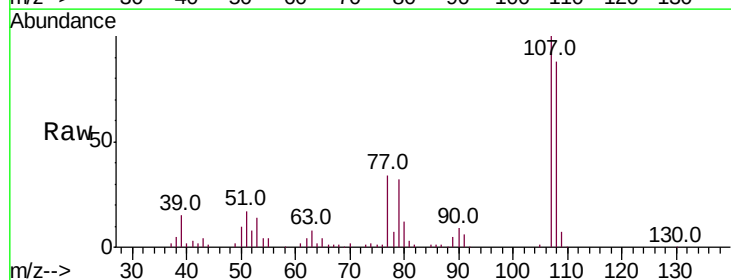
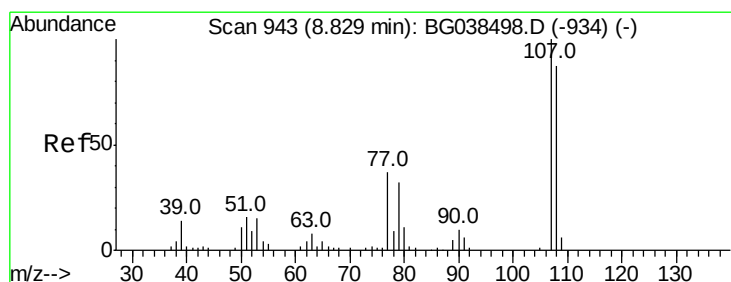
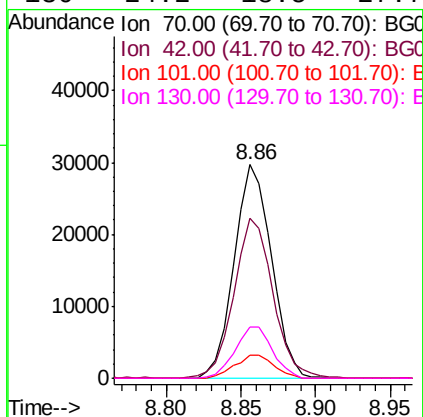
130 24.2 18.5 27.7

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#20

3+4-Methylphenols

Concen: 46.060 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Tgt Ion: 107 Resp: 77530

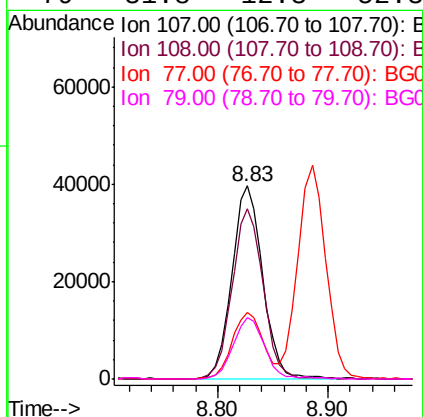
Ion Ratio Lower Upper

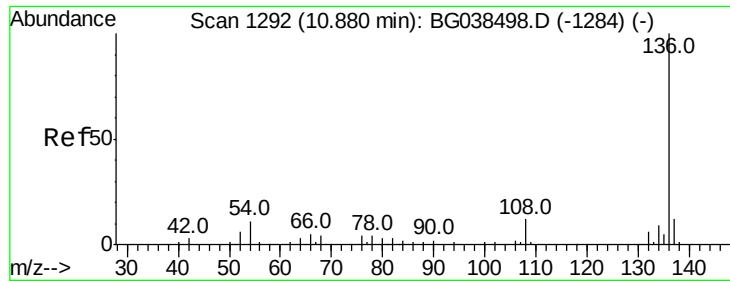
107 100

108 88.2 66.7 106.7

77 34.4 17.3 57.3

79 31.8 12.3 52.3





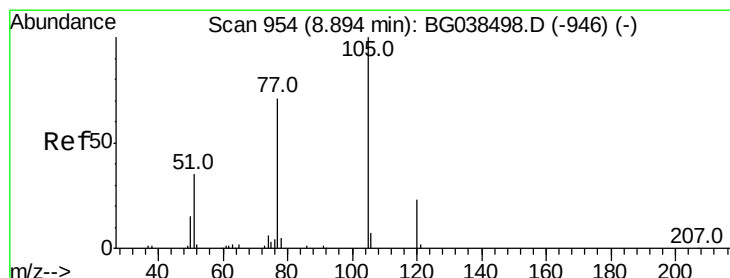
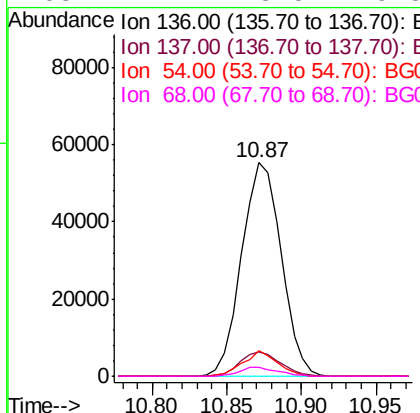
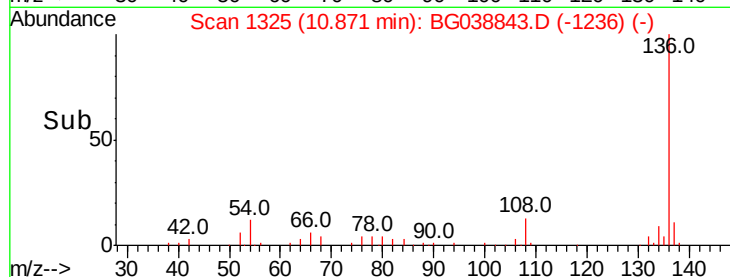
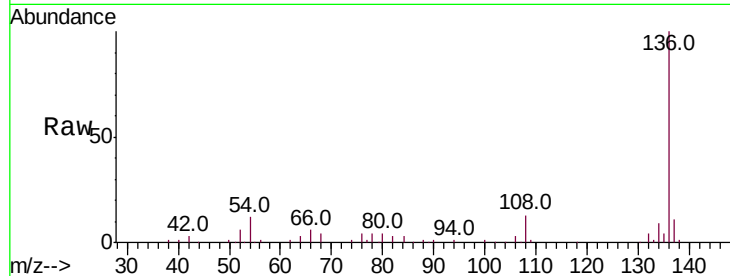
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	101777		
137	11.2	9.3	13.9	
54	12.0	8.5	12.7	
68	4.2	3.5	5.3	

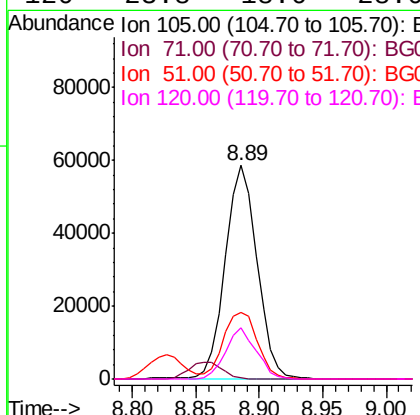
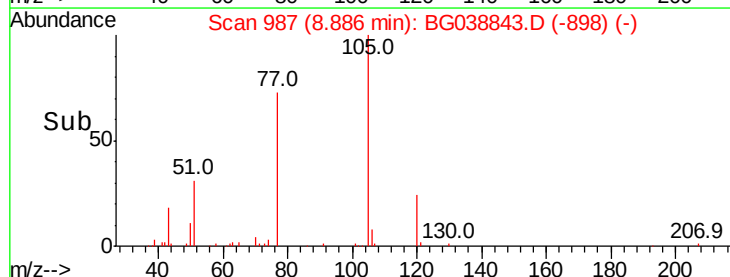
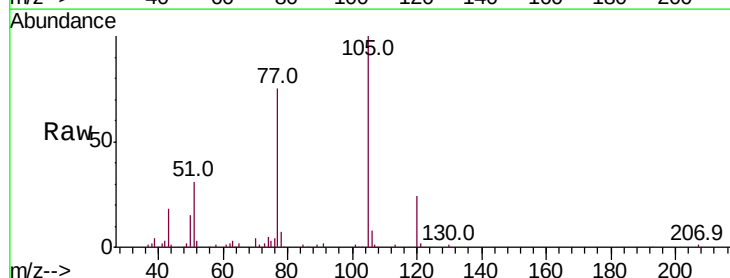
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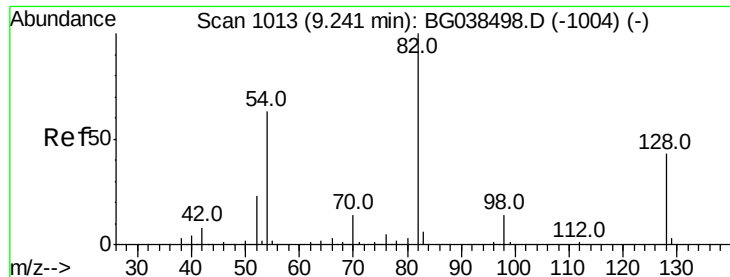
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#22
Acetophenone
Concen: 40.077 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	101882		
71	0.6	0.4	0.6	
51	31.4	30.6	46.0	
120	23.8	18.6	28.0	





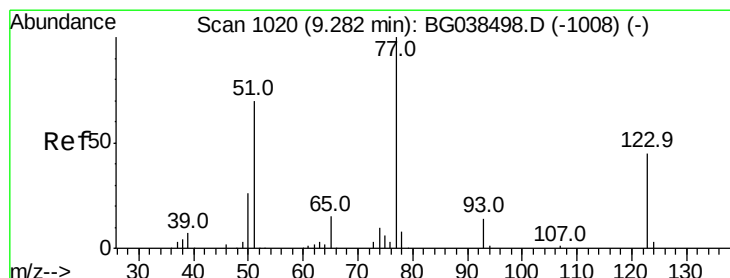
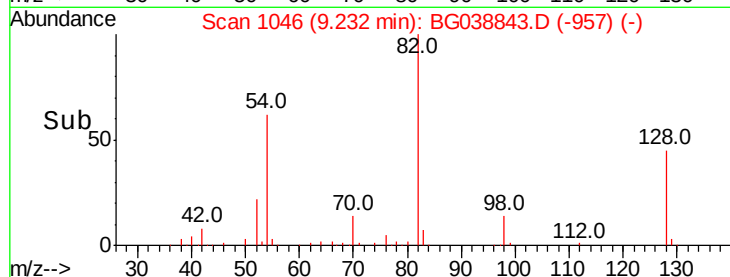
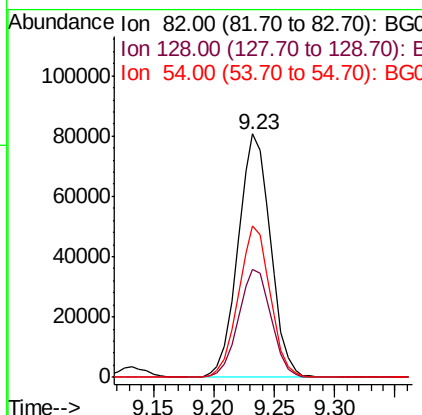
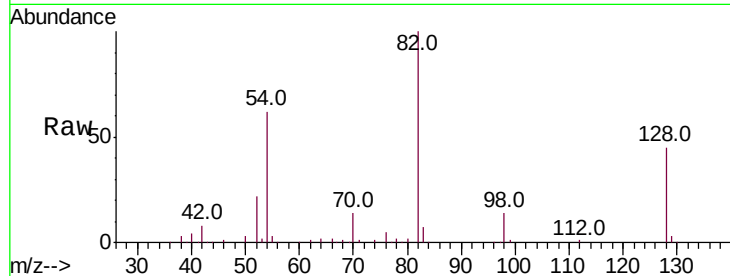
#23
Nitrobenzene-d5
Concen: 75.499 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	52.0
54	62.4	50.6	76.0

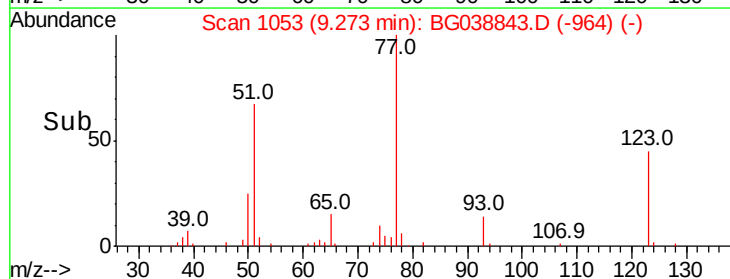
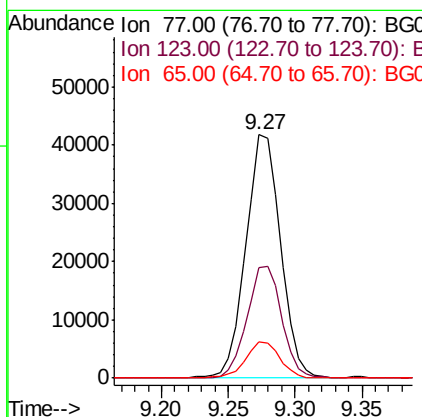
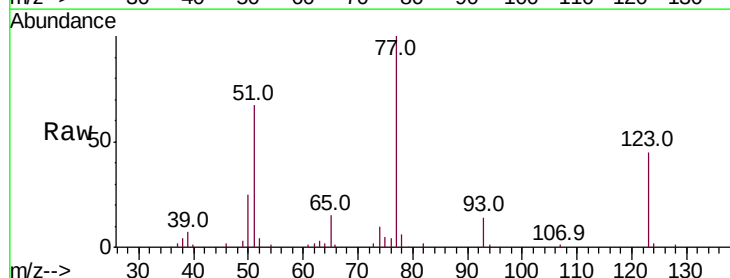
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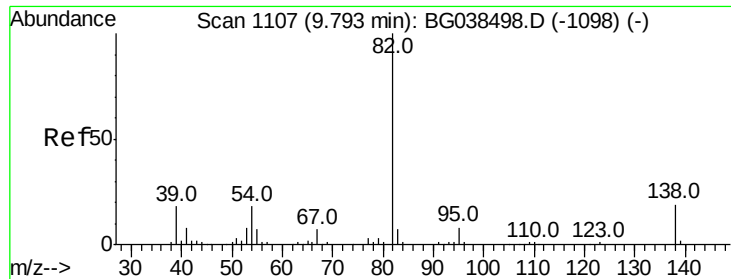
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#24
Nitrobenzene
Concen: 37.239 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	35.9	53.9
65	14.9	12.0	18.0





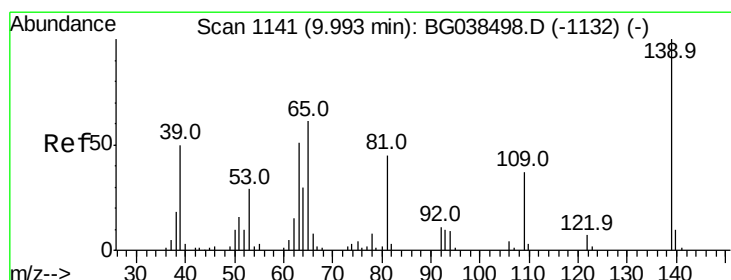
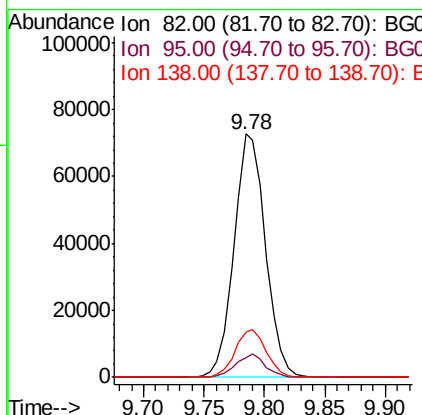
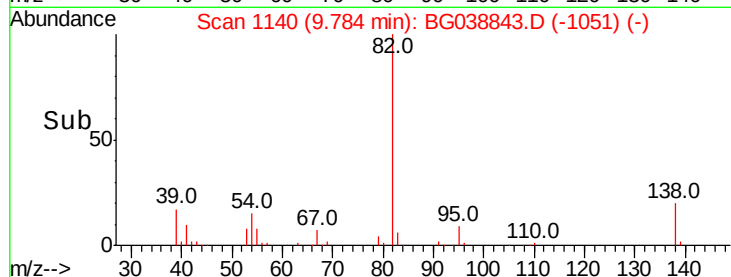
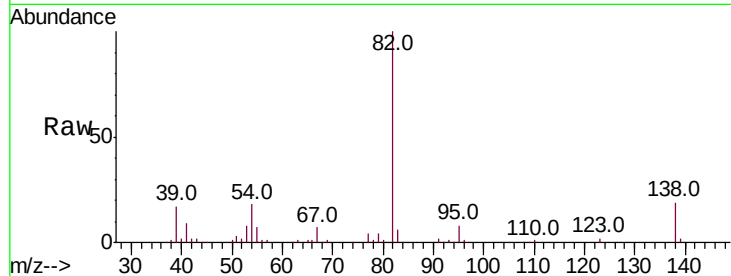
#25
Isophorone
Concen: 36.832 ng
RT: 9.78 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.1	6.1	9.1	
138	18.6	14.9	22.3	

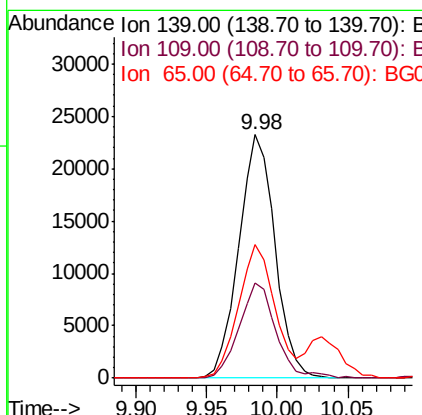
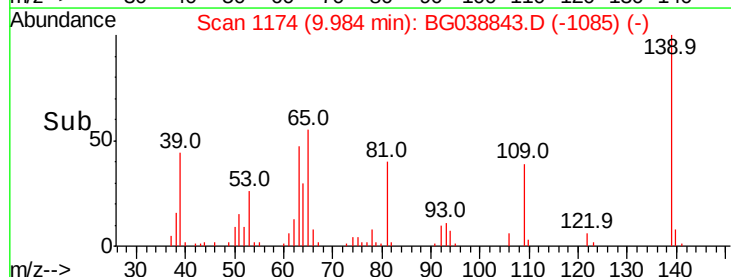
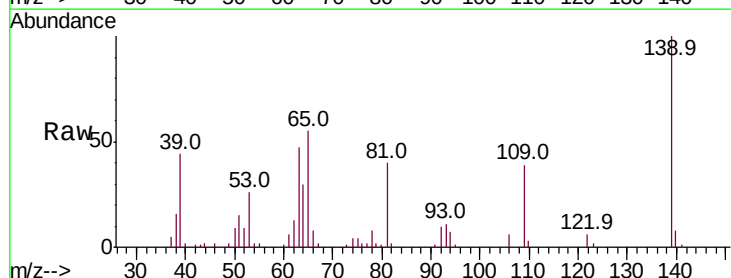
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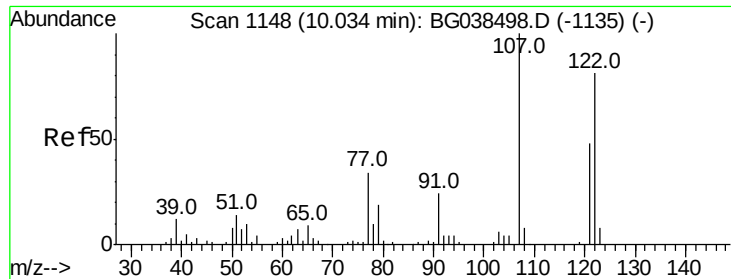
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#26
2-Nitrophenol
Concen: 40.396 ng
RT: 9.98 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	39.1	29.5	44.3	
65	54.6	48.5	72.7	





#27

2,4-Dimethylphenol

Concen: 41.031 ng

RT: 10.03 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

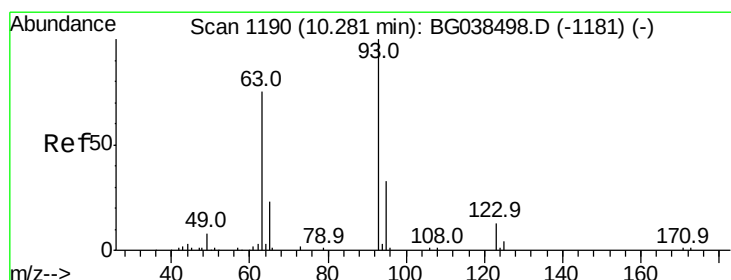
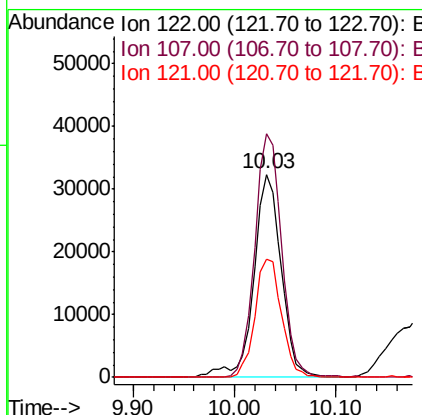
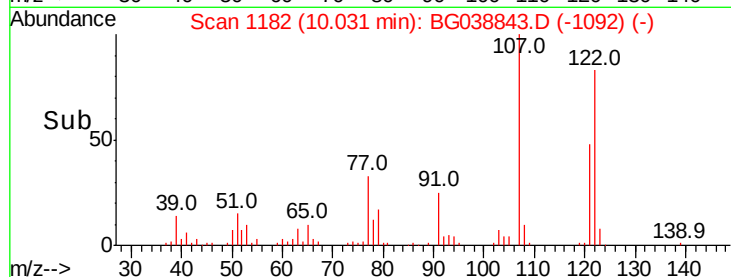
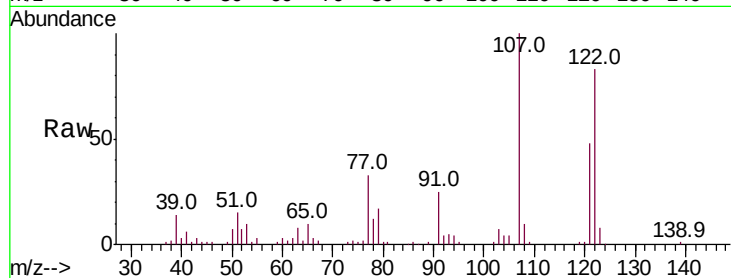
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.9	98.4	147.6
121	57.9	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.297 ng

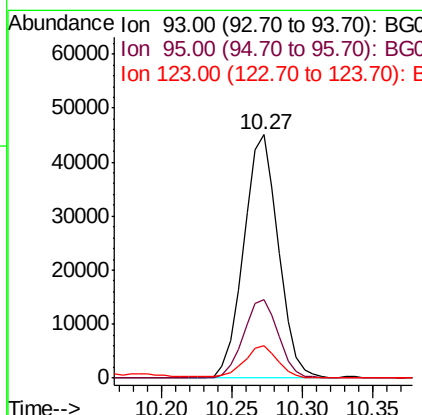
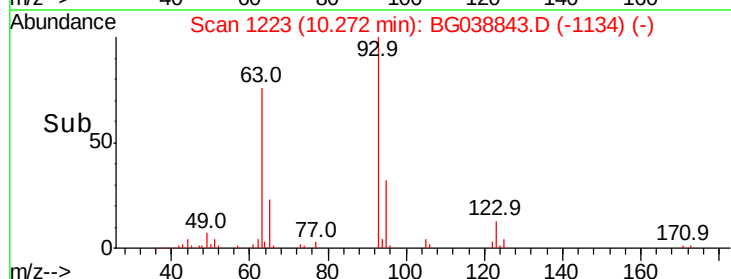
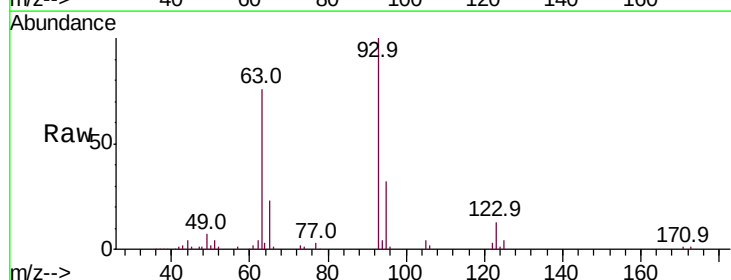
RT: 10.27 min Scan# 1223

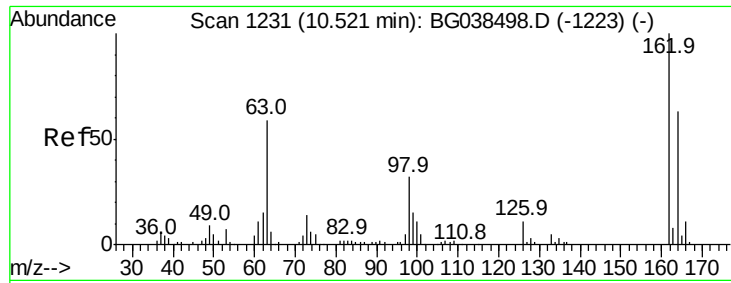
Delta R.T. -0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.6	40.0
123	13.1	10.6	16.0





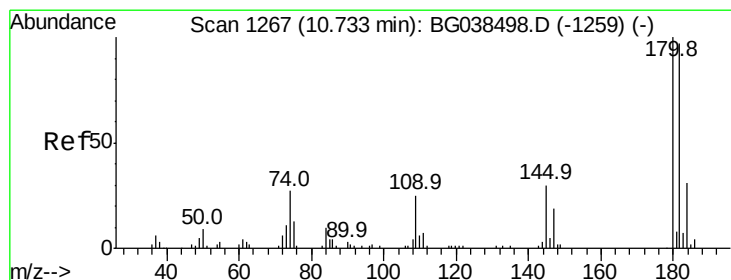
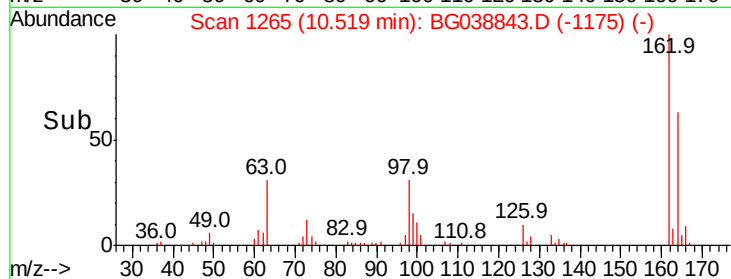
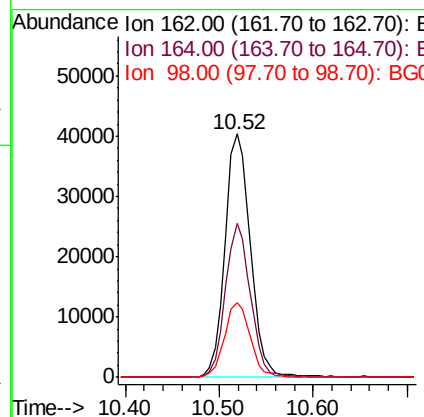
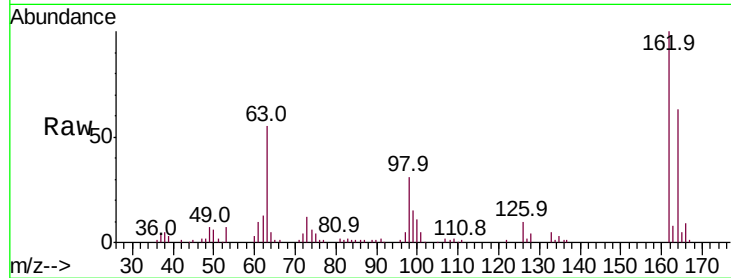
#29
 2,4-Dichlorophenol
 Concen: 46.259 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.2	42.9	82.9	
98	30.9	12.1	52.1	

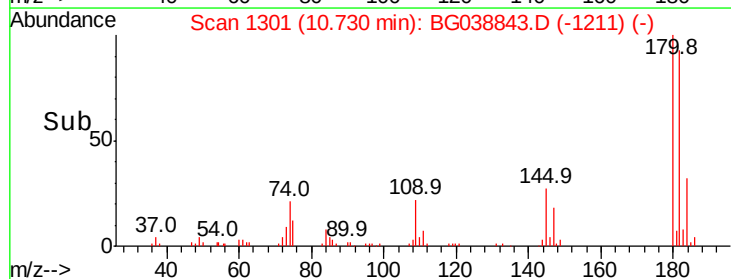
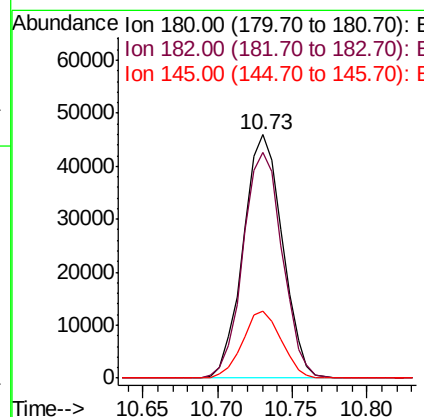
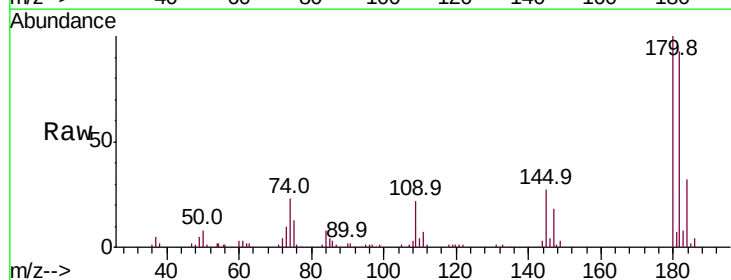
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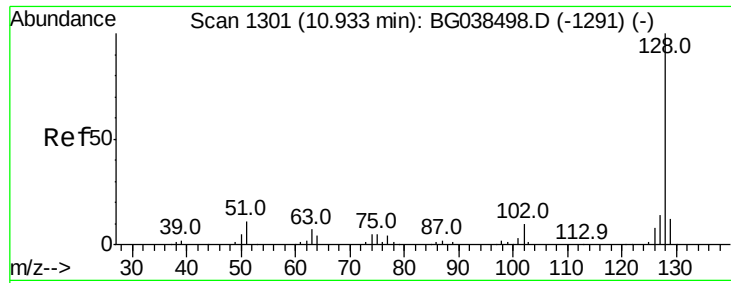
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.951 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	92.8	77.4	116.0	
145	27.3	24.1	36.1	





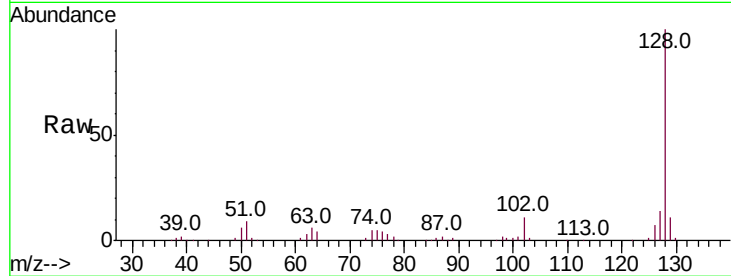
#31
Naphthalene
Concen: 40.817 ng
RT: 10.92 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

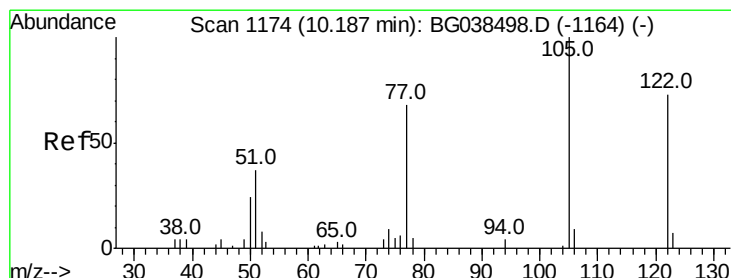
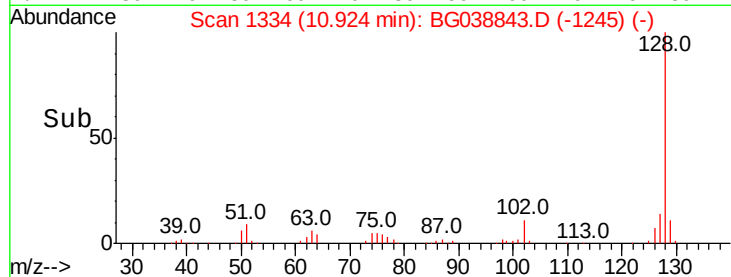
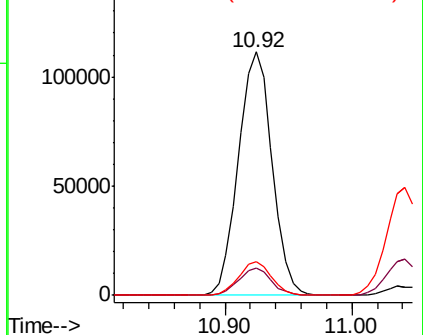
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.8	10.9	16.3

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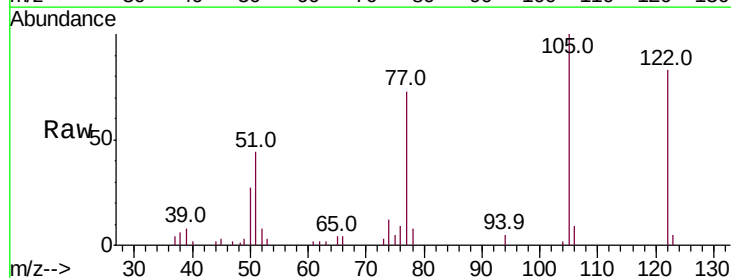


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

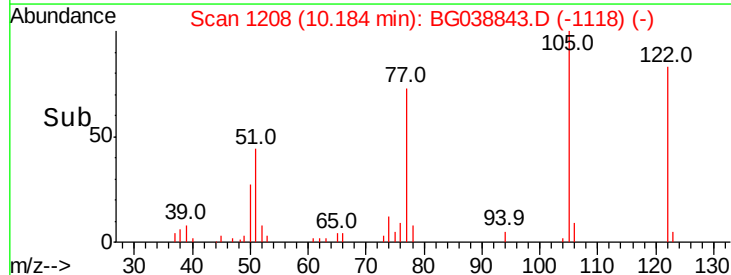
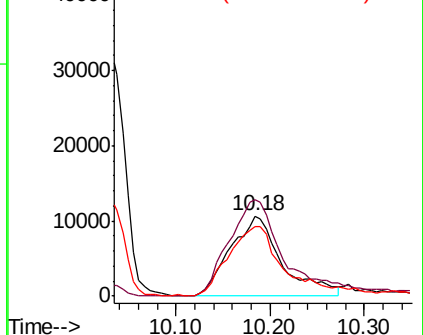


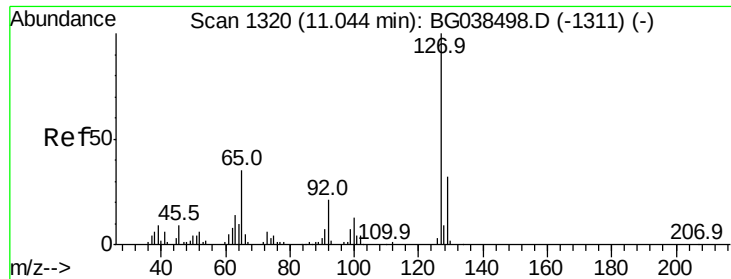
#32
Benzoic acid
Concen: 44.357 ng
RT: 10.18 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.8	116.7	156.7
77	87.6	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): BG





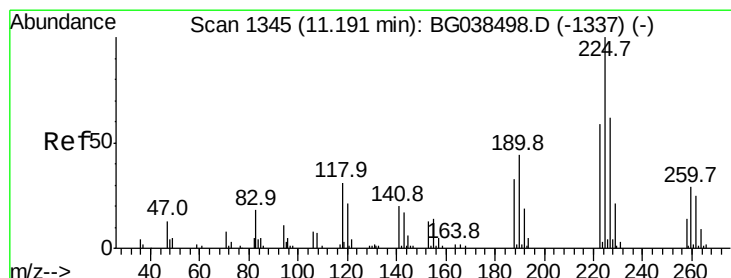
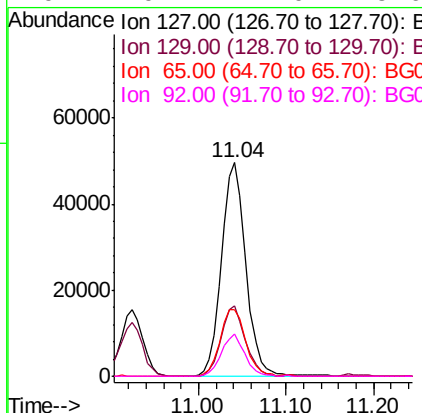
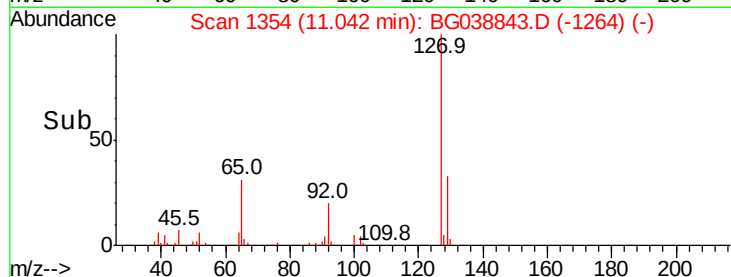
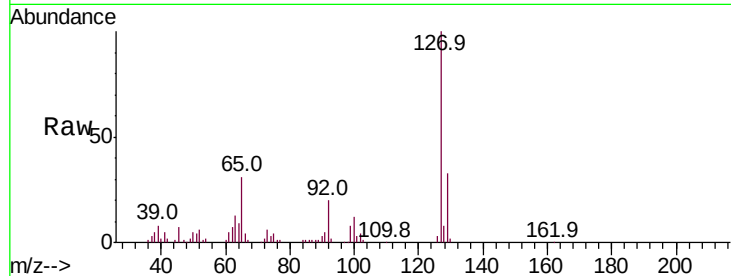
#33
4-Chloroaniline
Concen: 43.872 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8
65	31.4	27.8	41.6
92	19.7	17.0	25.6

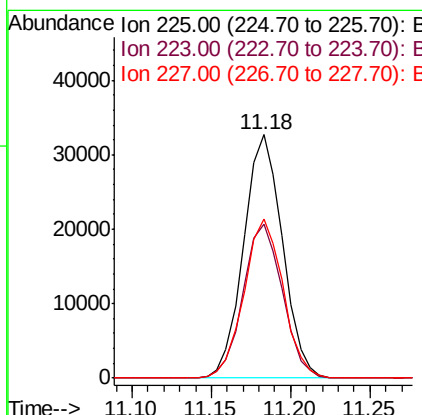
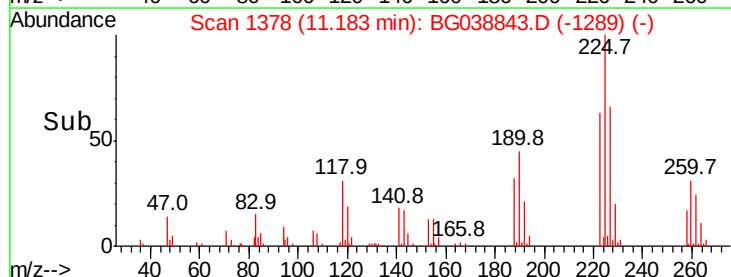
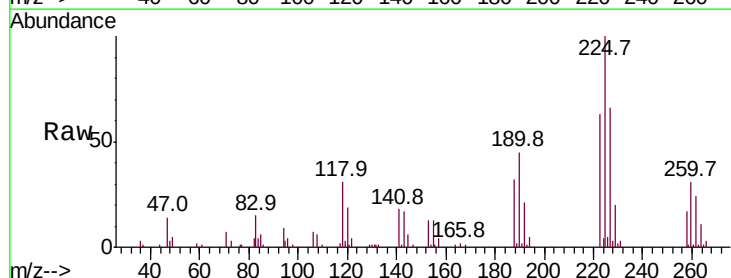
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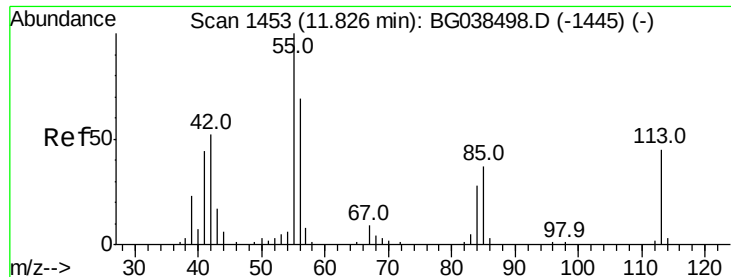
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#34
Hexachlorobutadiene
Concen: 41.387 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	45.0	67.6
227	65.5	50.6	75.8





#35

Caprolactam

Concen: 42.282 ng

RT: 11.83 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 28778

Ion Ratio Lower Upper

113 100

55 203.8 204.3 244.3#

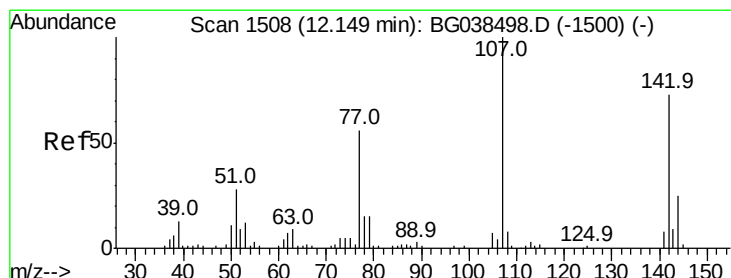
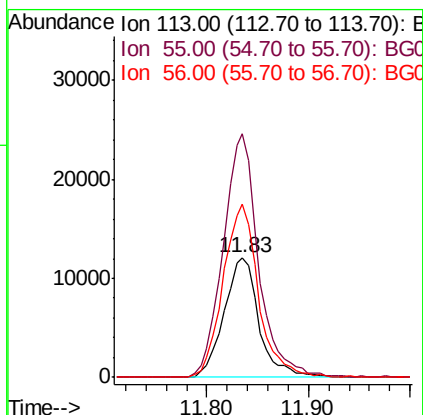
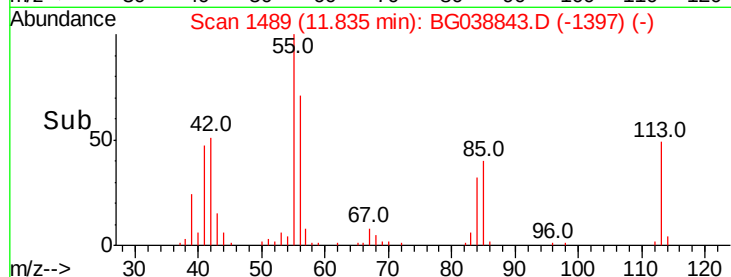
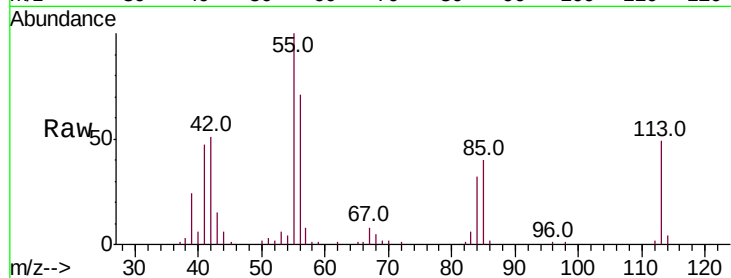
56 144.4 135.0 175.0

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 43.448 ng

RT: 12.15 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

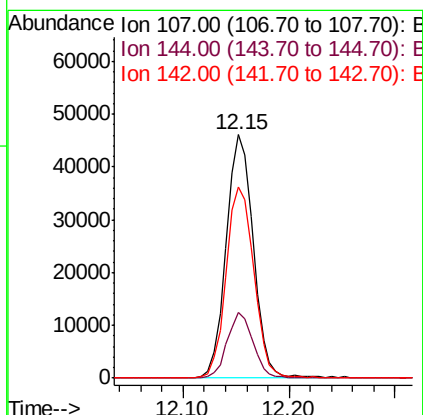
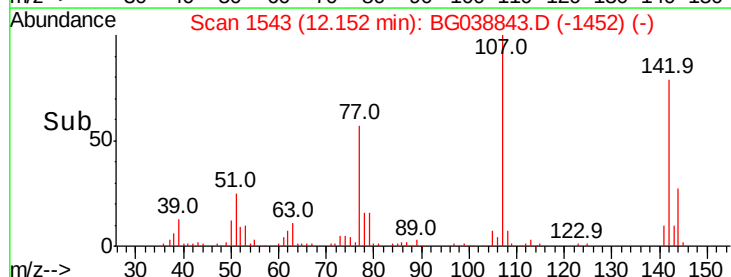
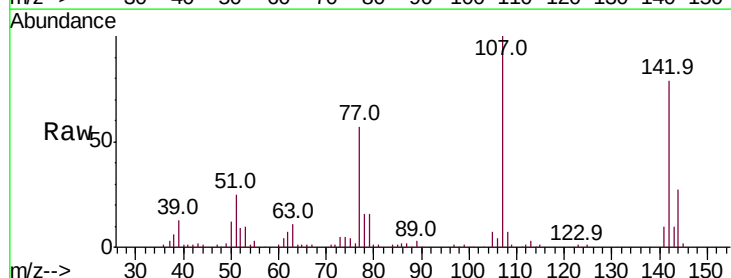
Tgt Ion:107 Resp: 81542

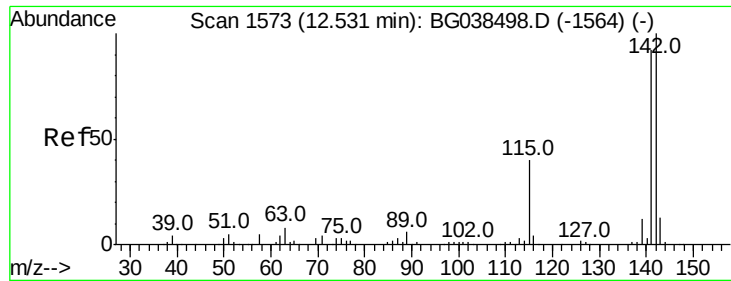
Ion Ratio Lower Upper

107 100

144 27.2 20.1 30.1

142 78.7 58.7 88.1





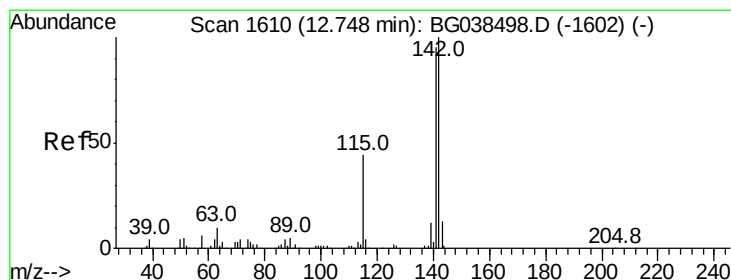
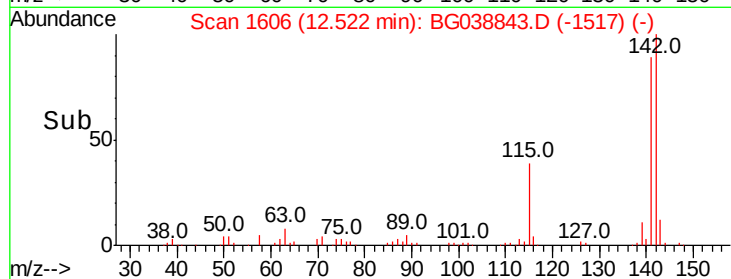
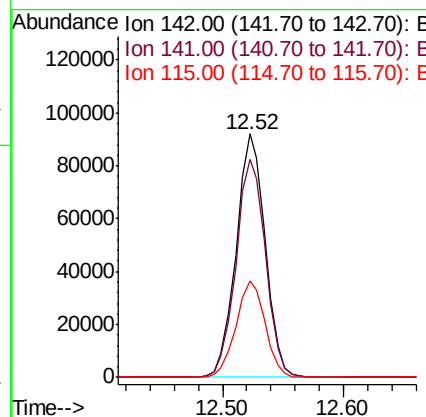
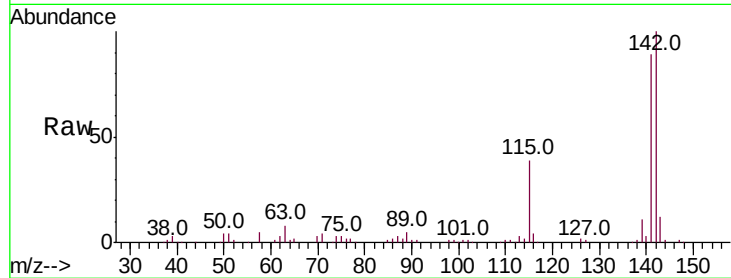
#37
2-Methylnaphthalene
Concen: 43.007 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	73.5	110.3
115	39.5	31.7	47.5

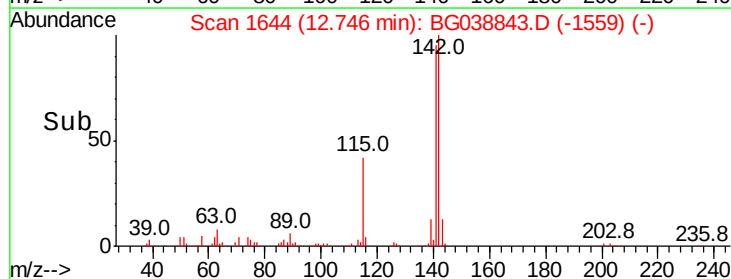
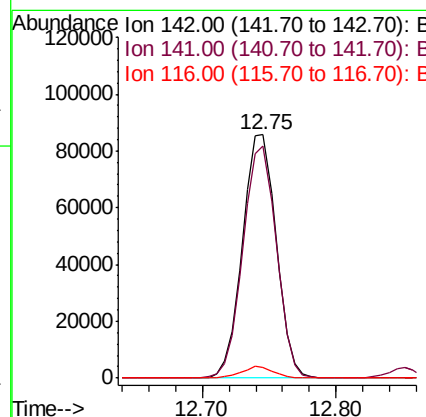
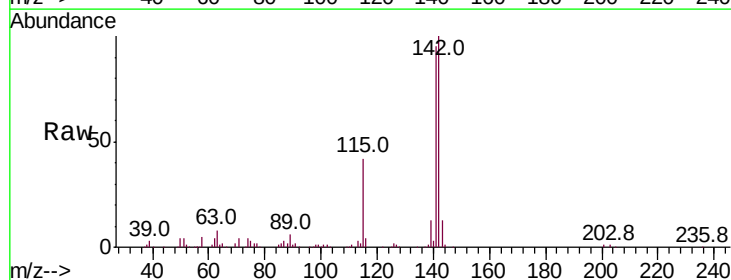
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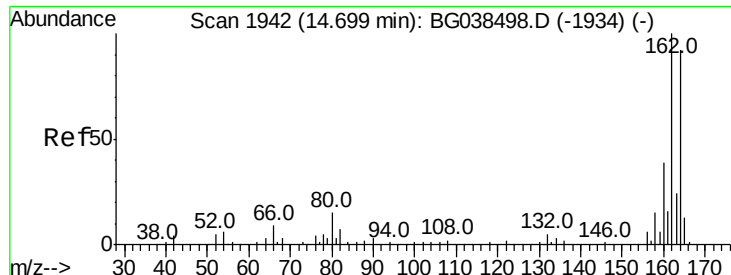
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#38
1-Methylnaphthalene
Concen: 43.066 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	75.8	113.8
116	4.4	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 74575

Ion Ratio Lower Upper

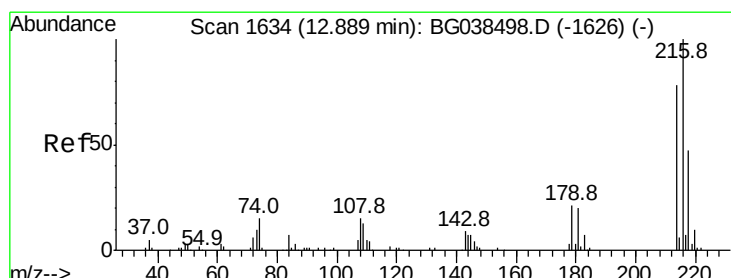
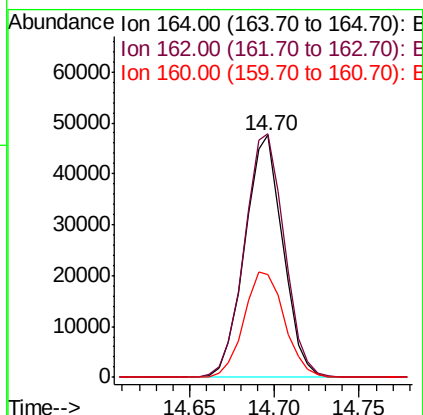
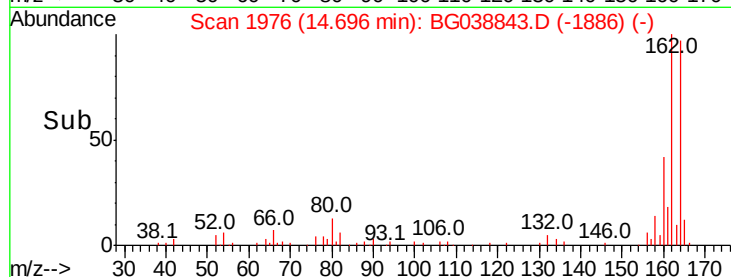
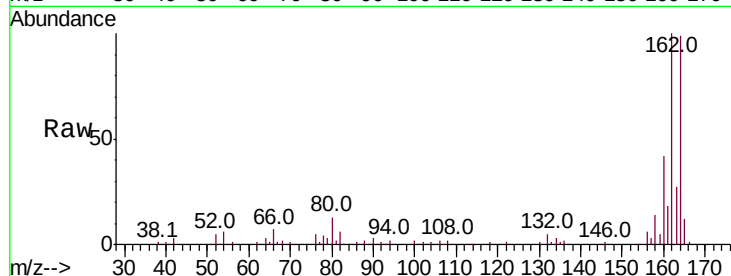
164 100

162 100.7 86.6 130.0

160 42.7 34.2 51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.988 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Tgt Ion:216 Resp: 114257

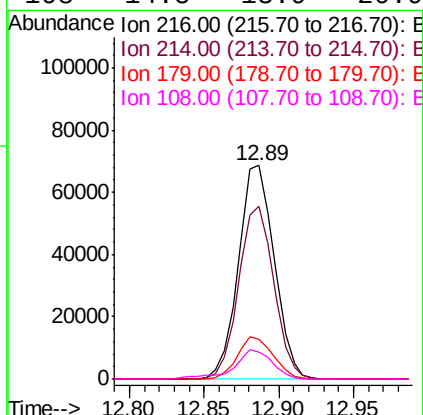
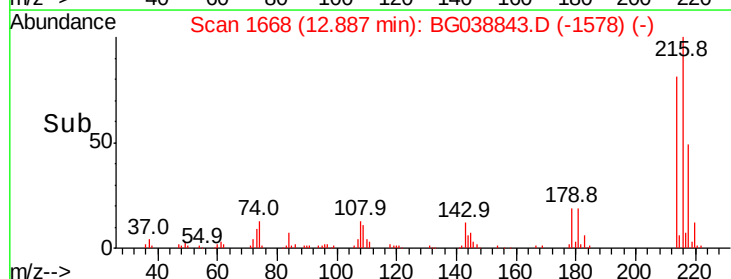
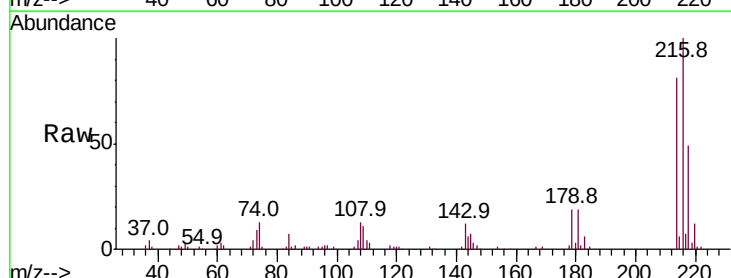
Ion Ratio Lower Upper

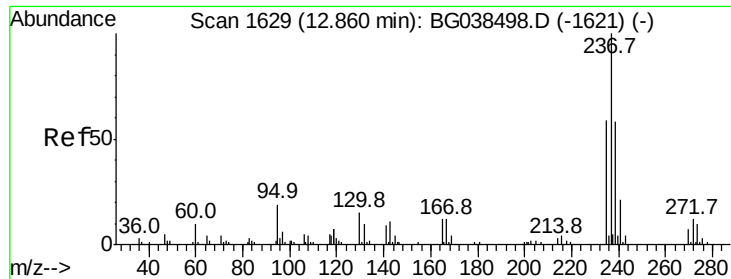
216 100

214 79.2 64.1 96.1

179 19.4 16.4 24.6

108 14.5 13.9 20.9





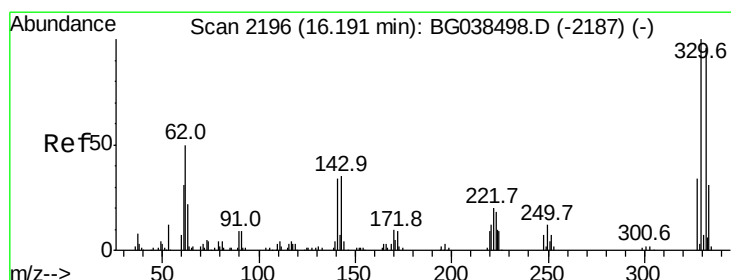
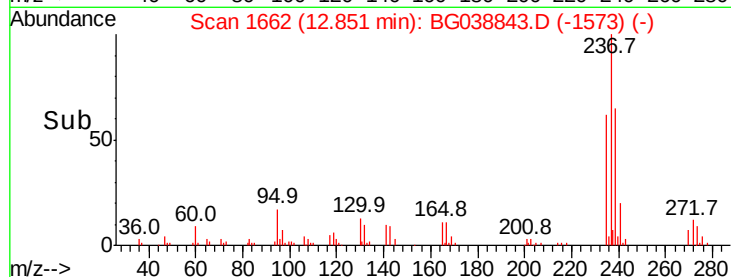
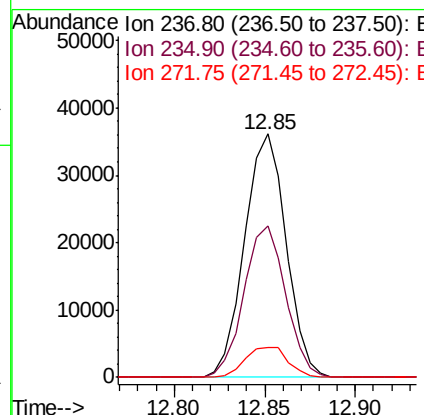
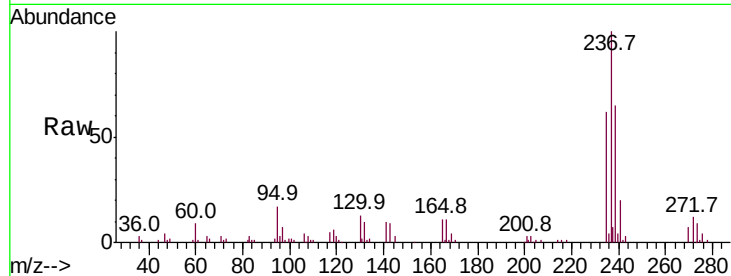
#41
Hexachlorocyclopentadiene
Concen: 37.607 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	57594		
235	62.3		38.8	78.8
272	12.2		0.0	32.0

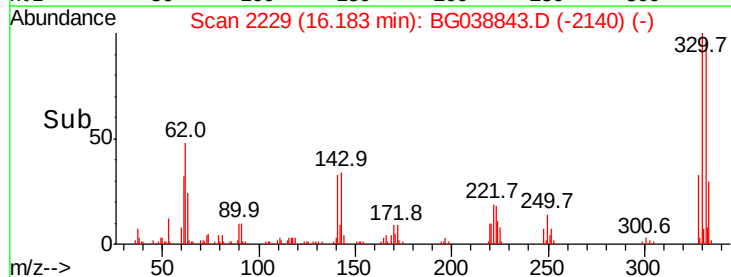
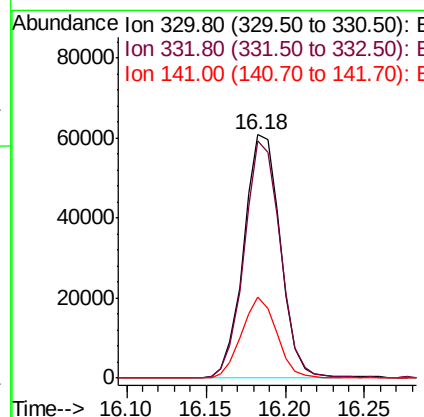
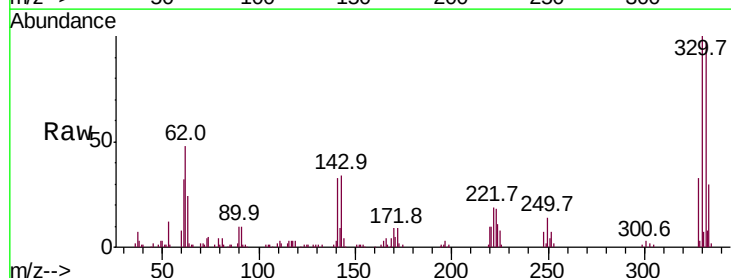
Manual Integrations
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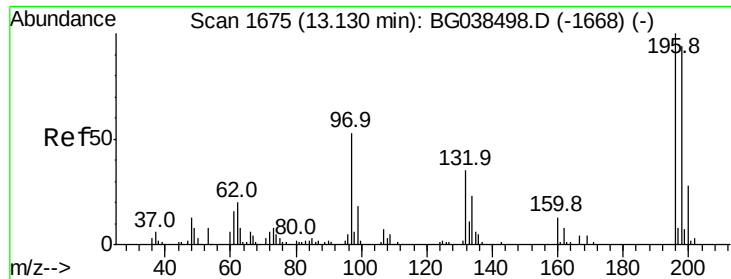
Sohil
12/28/2018 4:03:19 PM



#42
2,4,6-Tribromophenol
Concen: 94.712 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	97343		
332	96.6		76.9	115.3
141	31.8		28.8	43.2





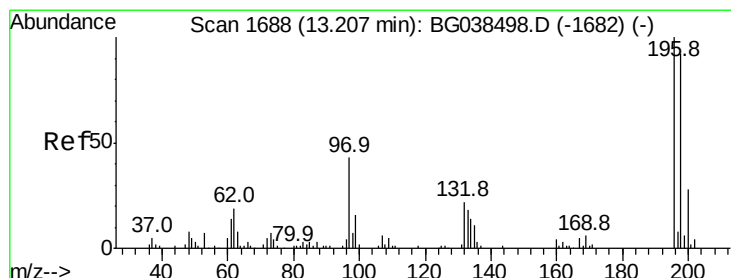
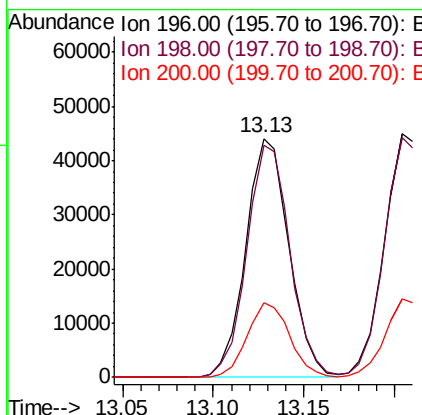
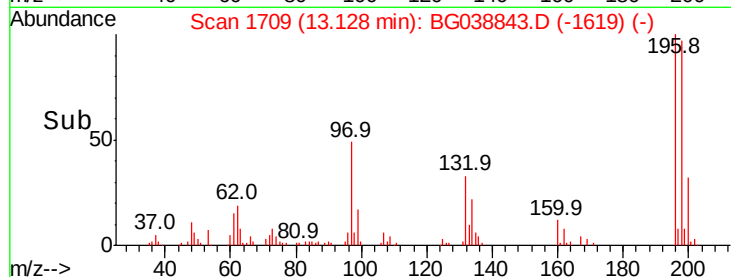
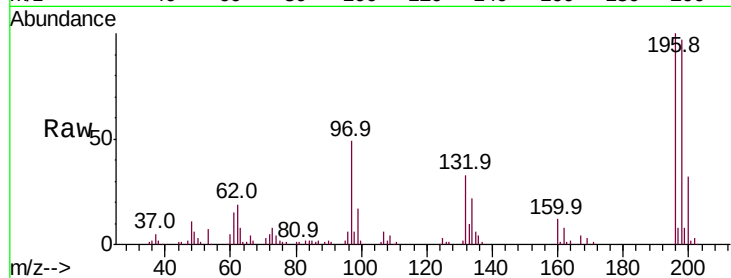
#43
 2,4,6-Trichlorophenol
 Concen: 42.975 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.0	112.4
200	31.5	22.4	33.6

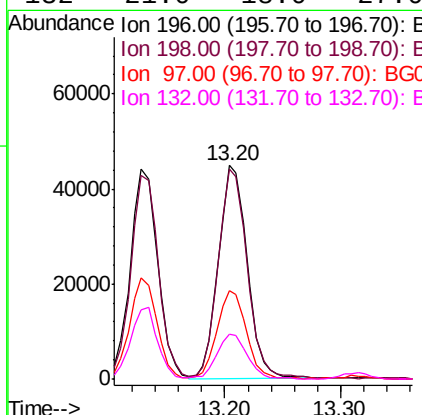
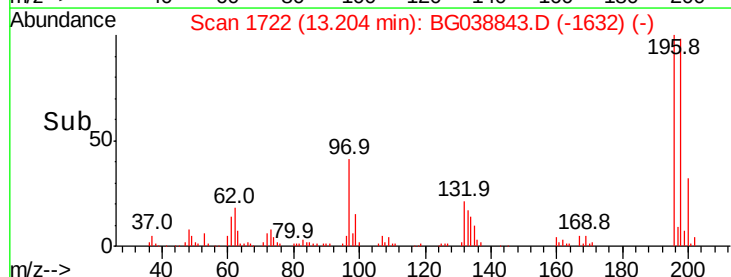
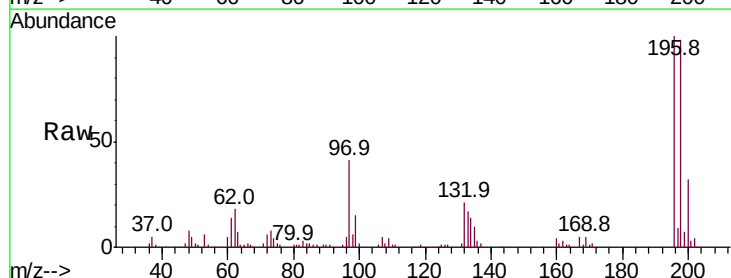
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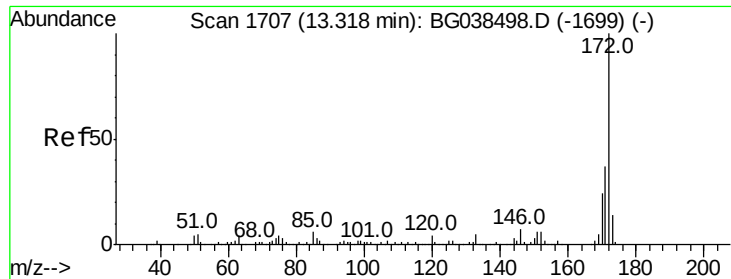
Sohil
 12/28/2018 4:03:19 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.929 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	74.0	111.0
97	41.1	35.1	52.7
132	21.0	18.0	27.0





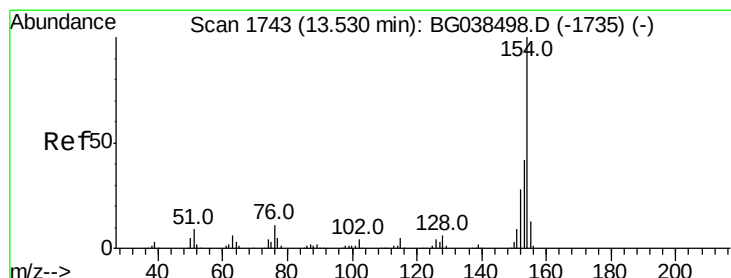
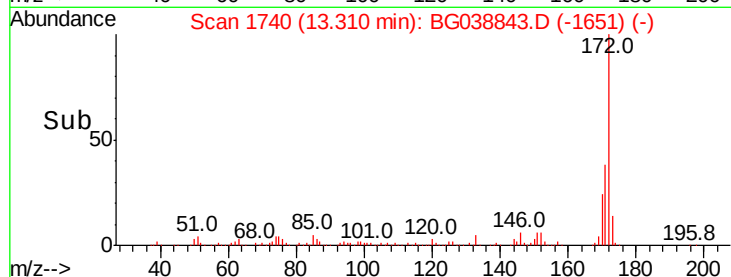
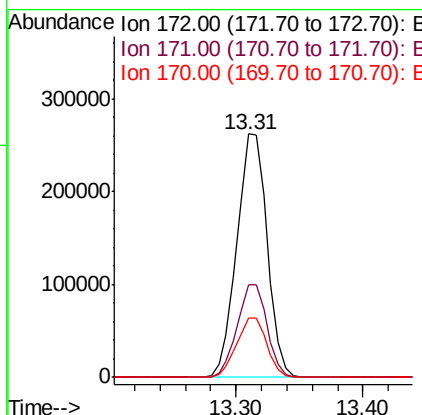
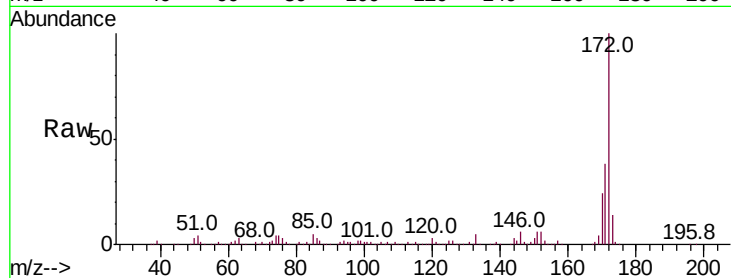
#45
2-Fluorobiphenyl
Concen: 79.690 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.8	44.6
170	24.5	19.5	29.3

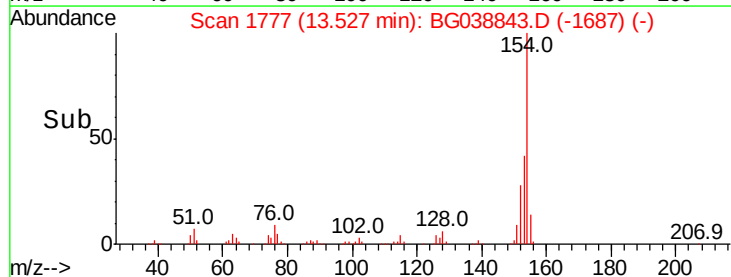
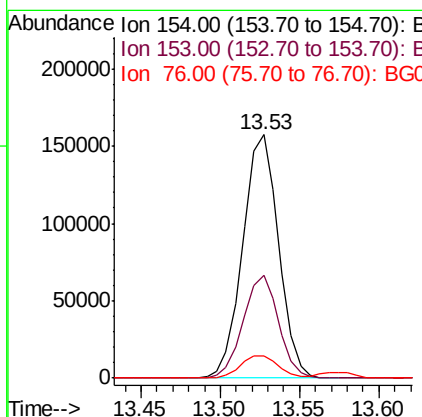
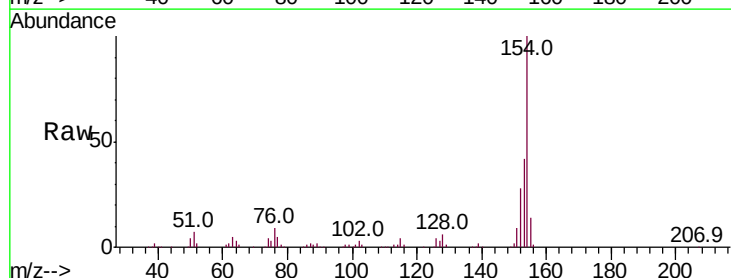
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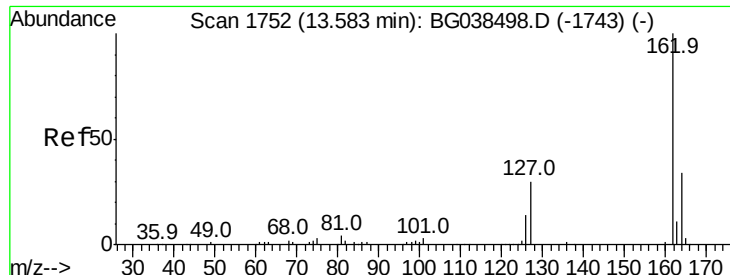
Sohil
12/28/2018 4:03:19 PM



#46
1,1'-Biphenyl
Concen: 39.437 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	9.1	0.0	31.2





#47

2-Chloronaphthalene

Concen: 39.464 ng

RT: 13.57 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

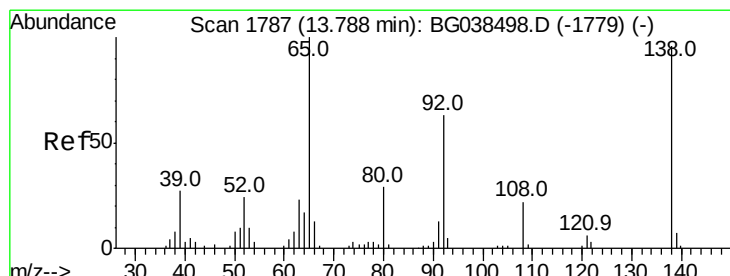
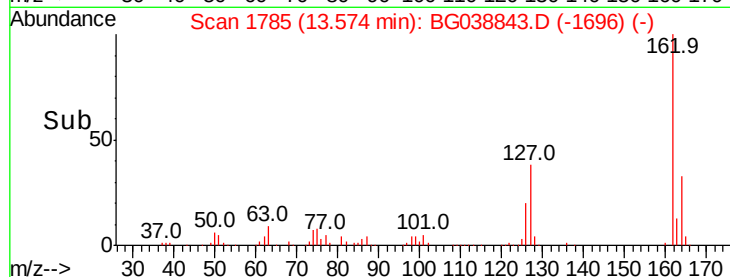
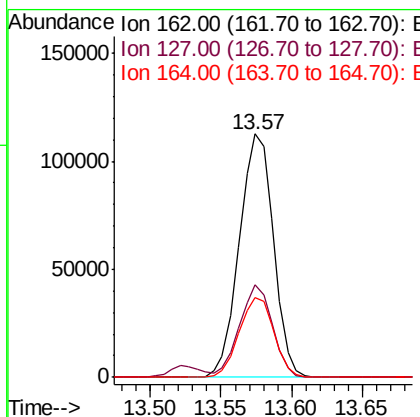
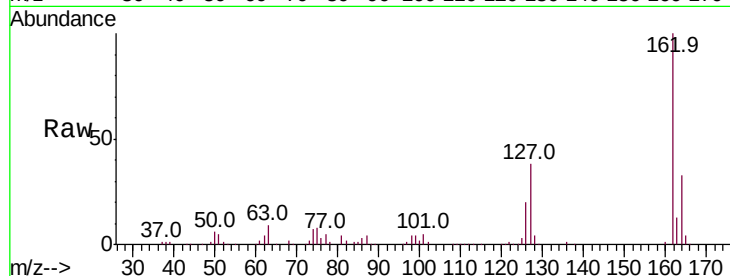
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	190581
Ion Ratio	Lower	Upper	
162	100		
127	38.2	27.8	41.8
164	32.8	26.9	40.3

Manual Integrations
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#48

2-Nitroaniline

Concen: 38.690 ng

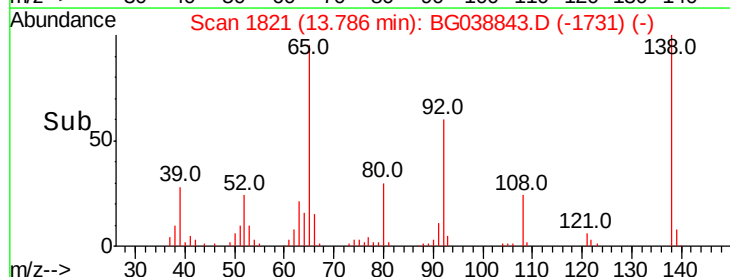
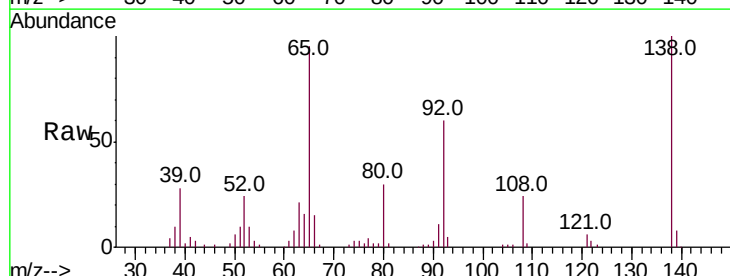
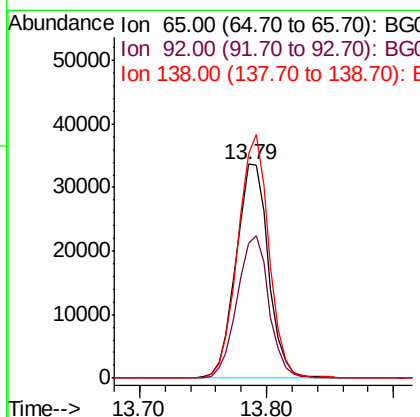
RT: 13.79 min Scan# 1821

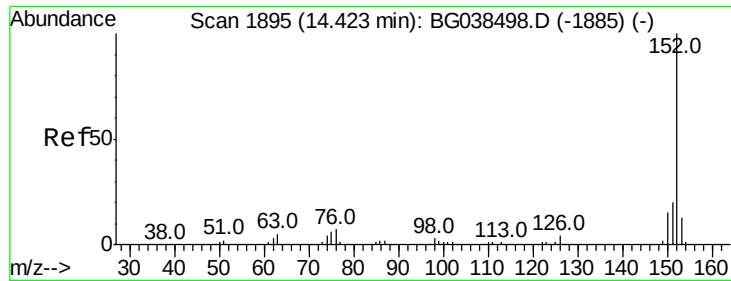
Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Tgt Ion:	65	Resp:	59513
Ion Ratio	Lower	Upper	
65	100		
92	63.2	50.0	75.0
138	104.8	76.9	115.3





#49

Acenaphthylene

Concen: 40.228 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

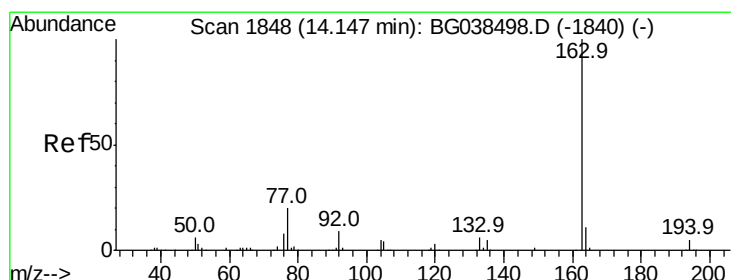
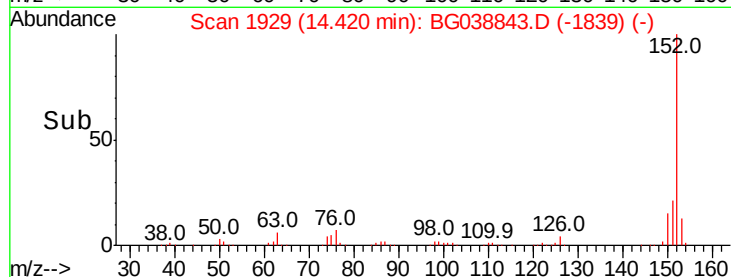
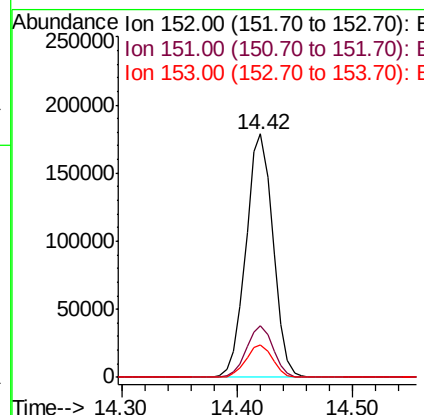
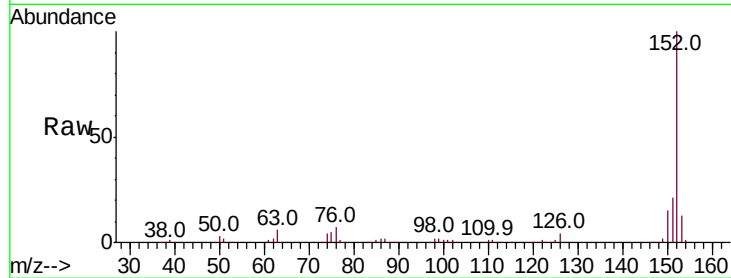
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	290421
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.4	24.6
153	13.4	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.849 ng

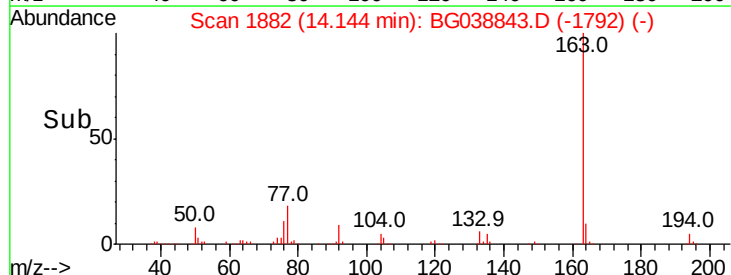
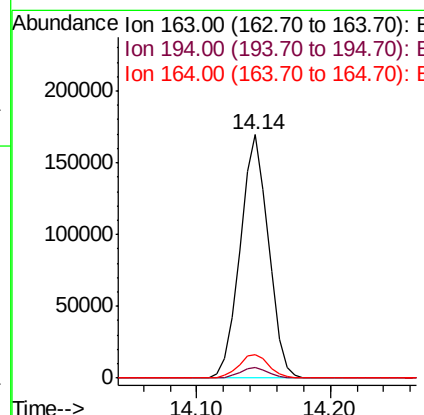
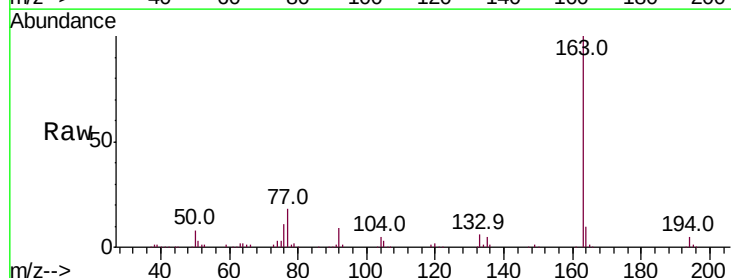
RT: 14.14 min Scan# 1882

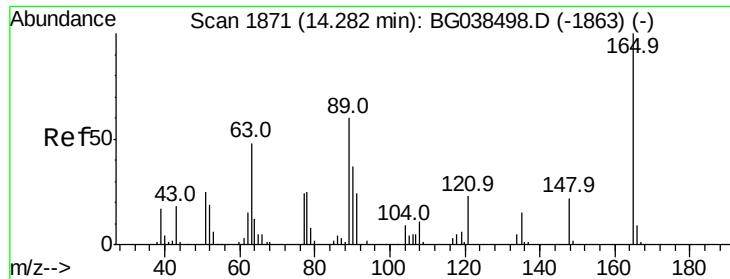
Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Tgt Ion:	163	Resp:	248770
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	9.6	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 40.427 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

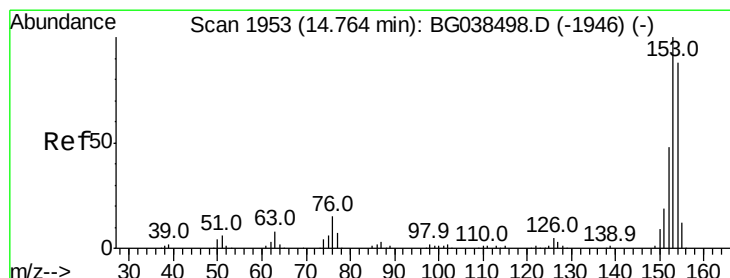
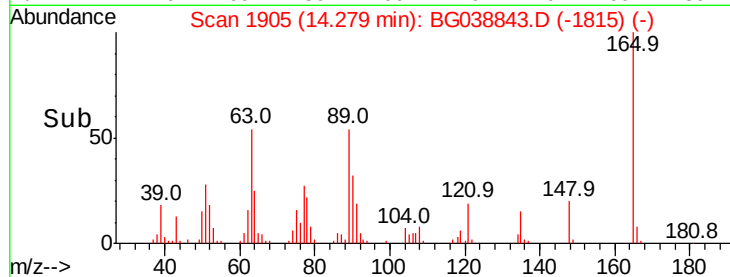
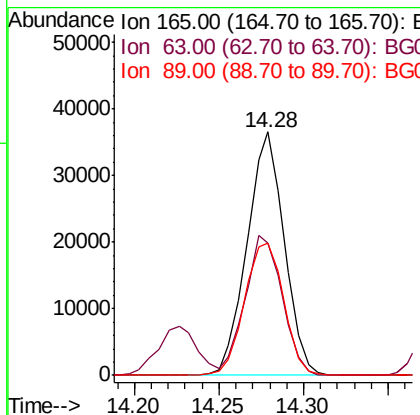
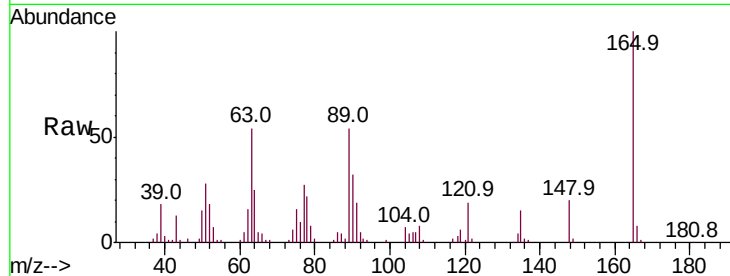
ClientSampled :

SSTDCCC040

Tot Ion:	165	Resp:	55793
Ion Ratio	Lower	Upper	
165	100		
63	54.1	51.8	77.6
89	54.4	47.9	71.9

Manual Integrations
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#52

Acenaphthene

Concen: 40.532 ng

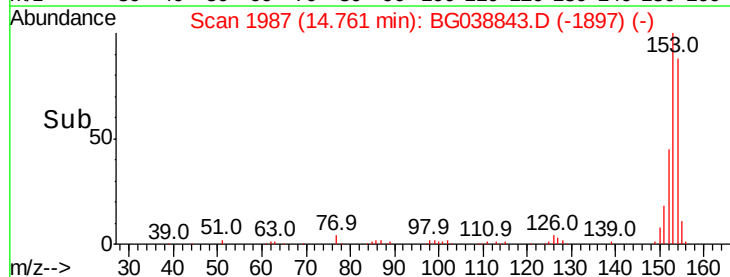
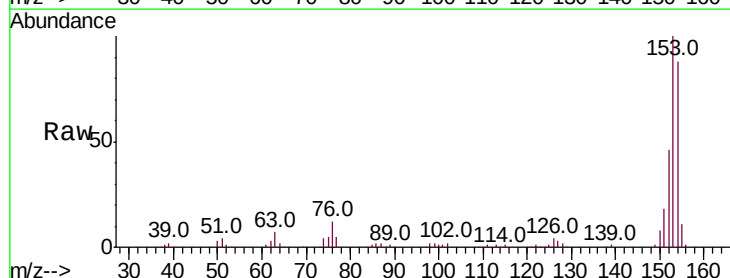
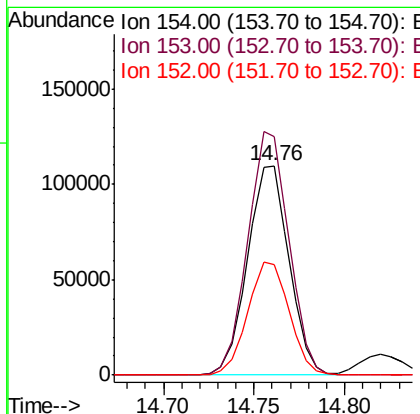
RT: 14.76 min Scan# 1987

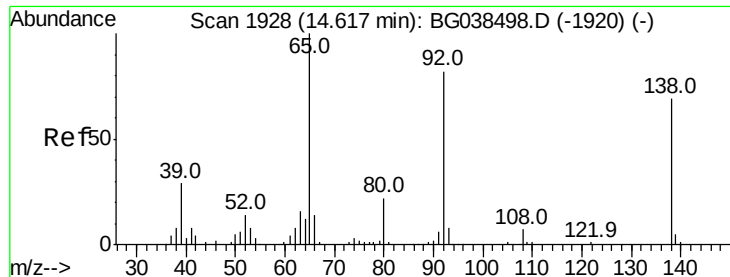
Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Tgt Ion:	154	Resp:	174973
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.6	136.0
152	52.7	43.5	65.3





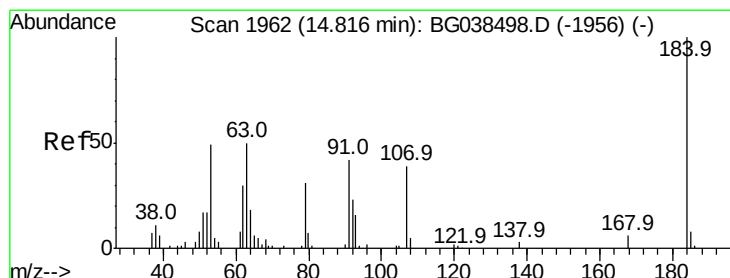
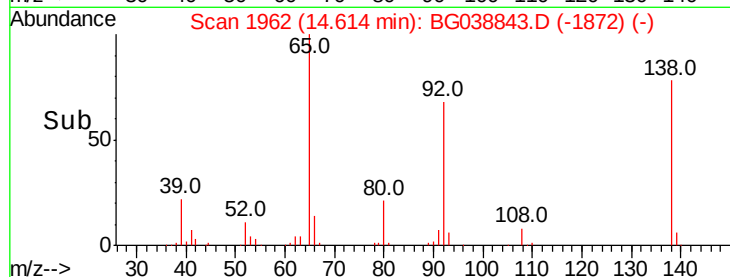
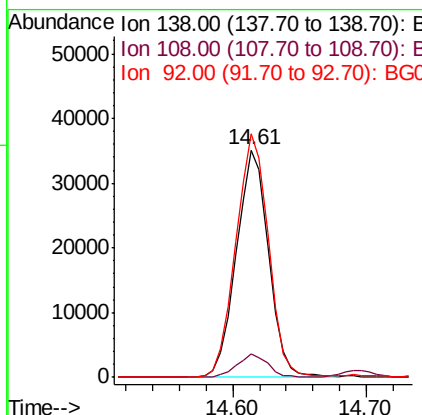
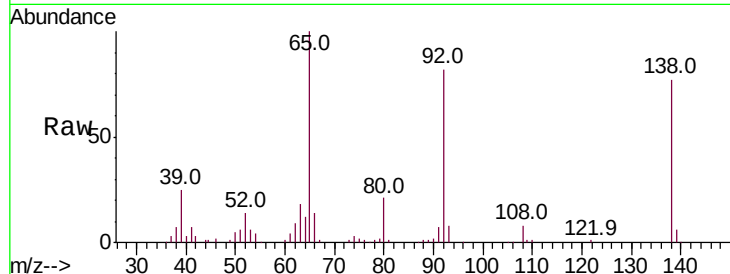
#53
3-Nitroaniline
Concen: 41.704 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.9	11.9
92	107.0	95.3	142.9

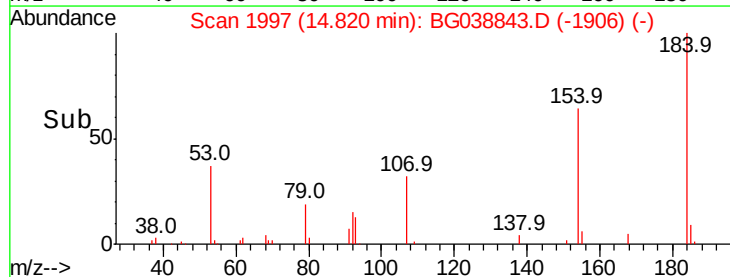
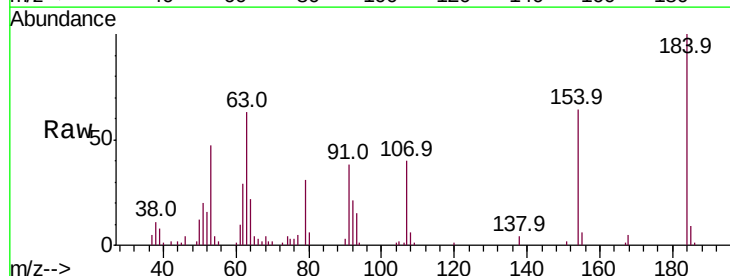
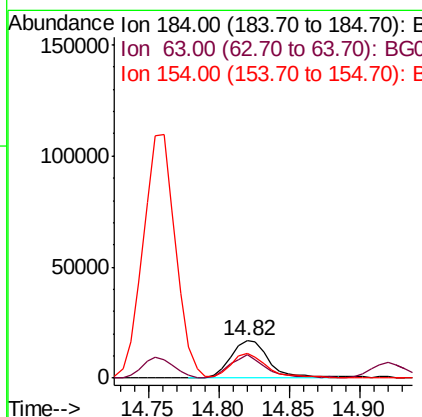
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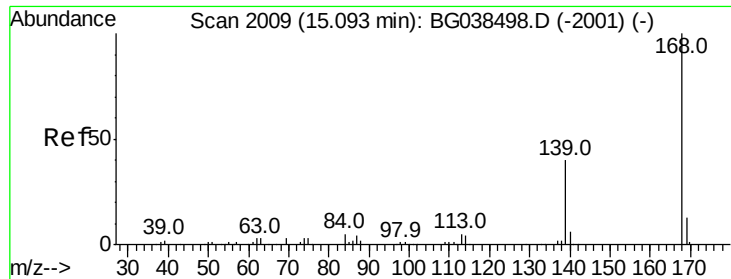
Sohil
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#54
2,4-Dinitrophenol
Concen: 41.798 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.2	47.0	70.6
154	64.5	50.3	75.5





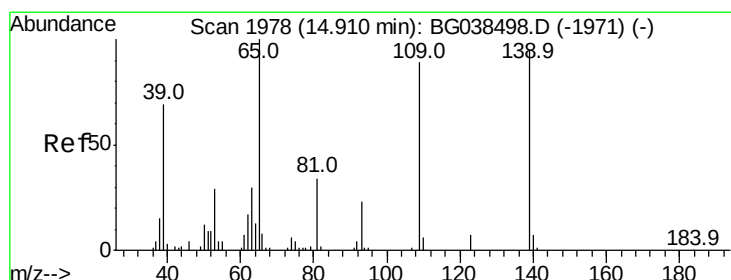
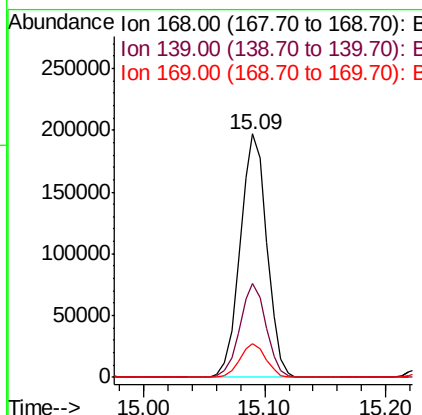
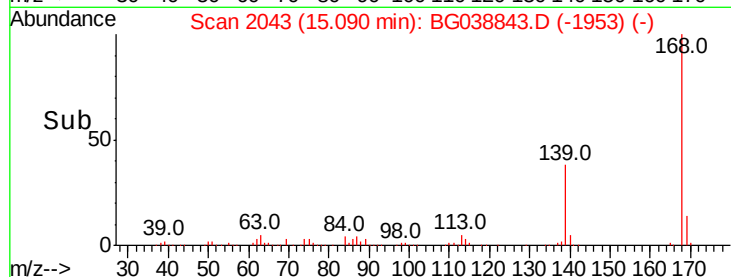
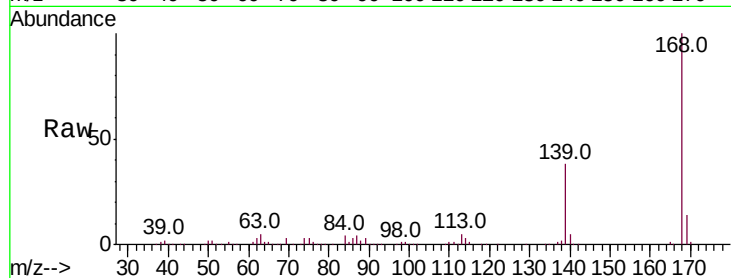
#55
Dibenzenofuran
Concen: 40.924 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	168	Resp:	302833
Ion Ratio	Lower	Upper	
168	100		
139	38.3	32.2	48.2
169	13.7	10.6	16.0

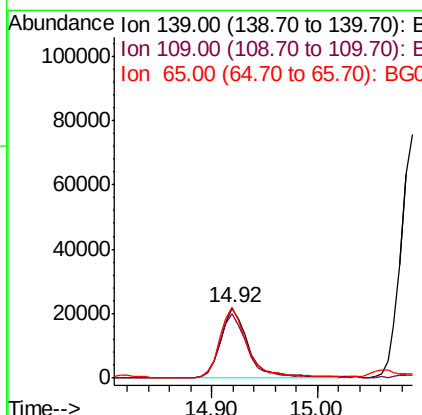
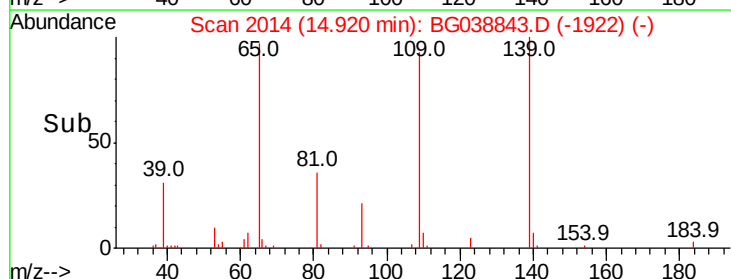
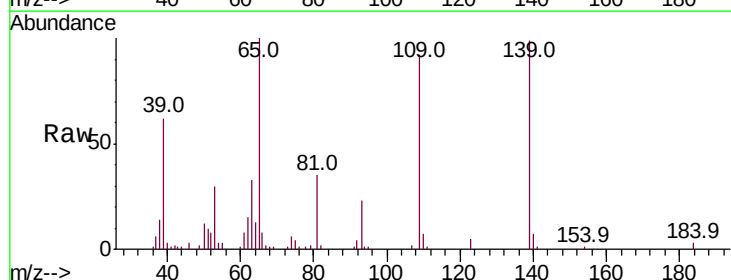
Manual Integrations
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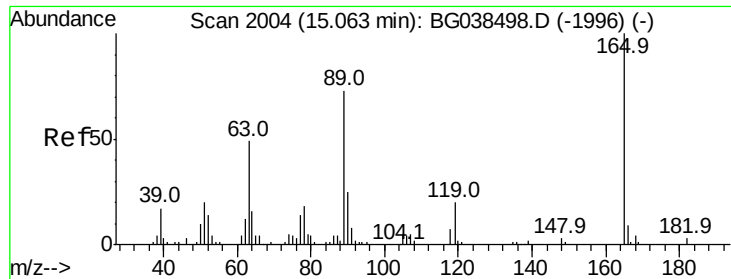
Sohil
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#56
4-Nitrophenol
Concen: 37.613 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion:	139	Resp:	40143
Ion Ratio	Lower	Upper	
139	100		
109	92.8	73.6	113.6
65	101.1	84.8	124.8





#57

2,4-Dinitrotoluene

Concen: 40.827 ng

RT: 15.06 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

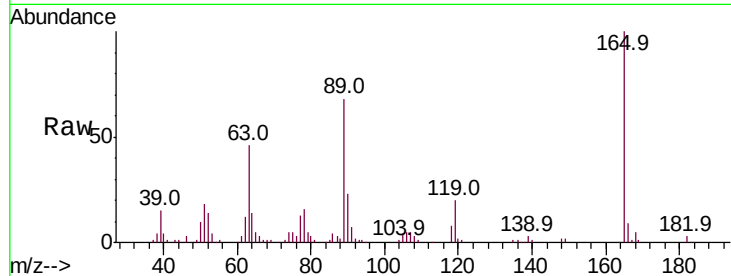
ClientSampleId :

SSTDCCC040

Tot Ion	165	Resp	79361
Ion	Ratio	Lower	Upper
165	100		
63	46.2	39.0	58.4
89	68.2	58.0	87.0
182	3.0	2.3	3.5

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12/28/2018 4:03:19 PM

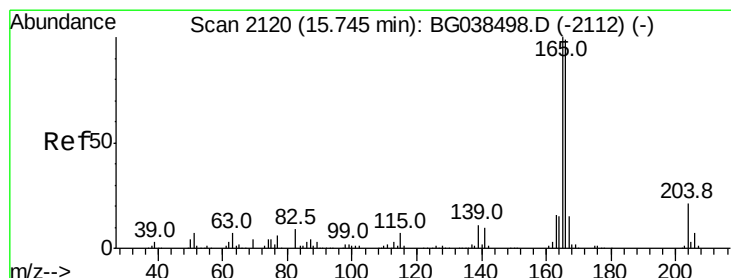
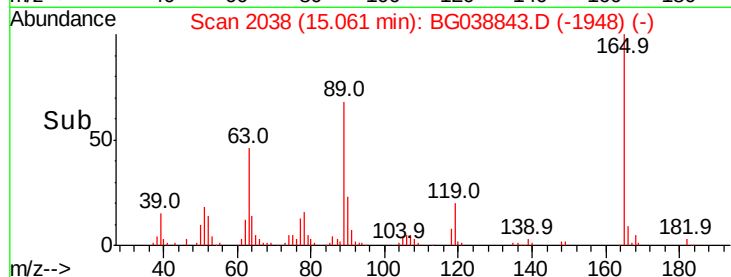
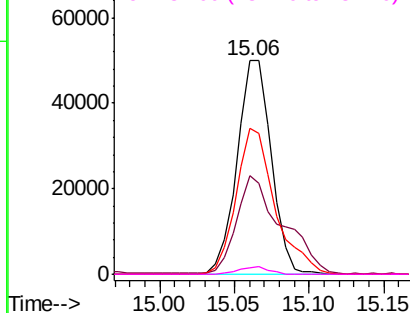


Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.548 ng

RT: 15.74 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG038843.D

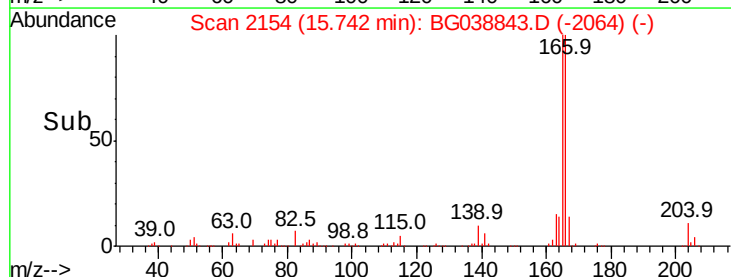
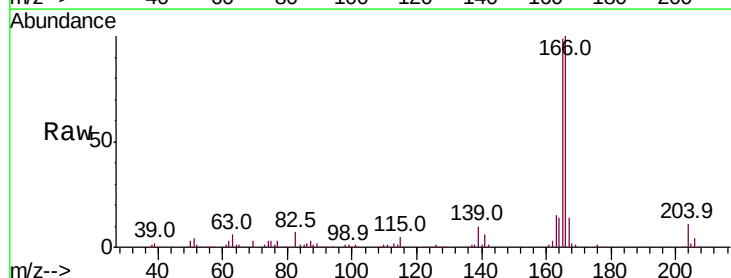
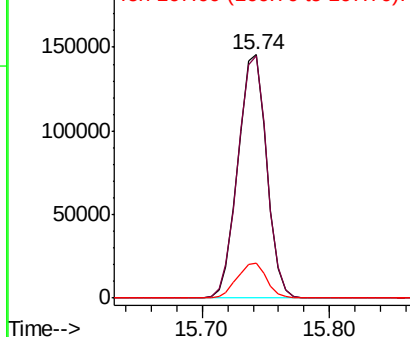
Acq: 27 Dec 2018 14:46

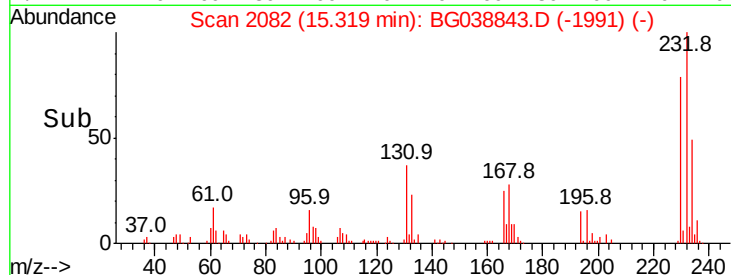
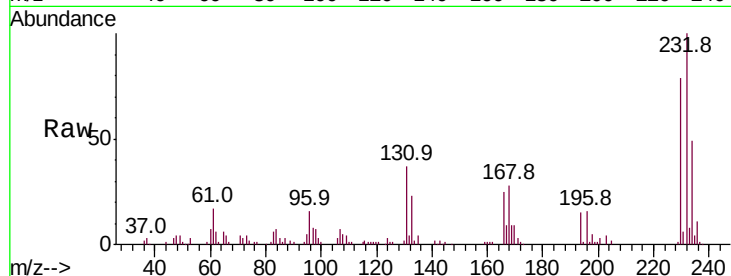
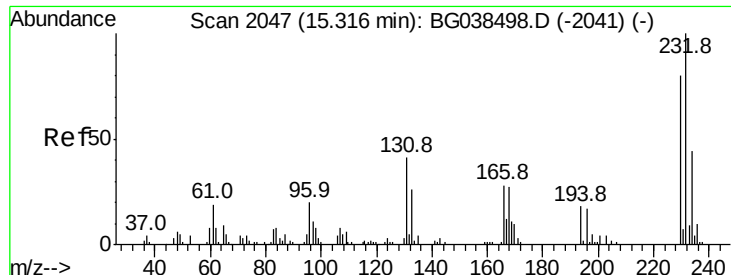
Tgt Ion	166	Resp	227787
Ion	Ratio	Lower	Upper
166	100		
165	99.3	80.6	120.8
167	14.3	12.0	18.0

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





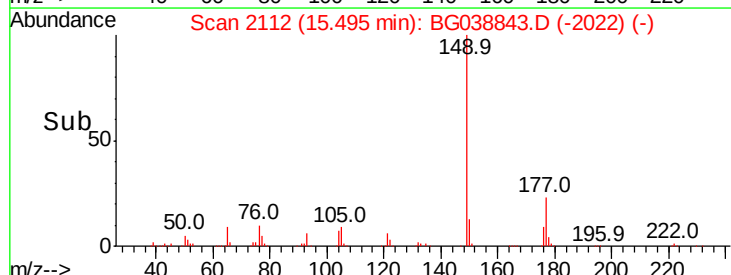
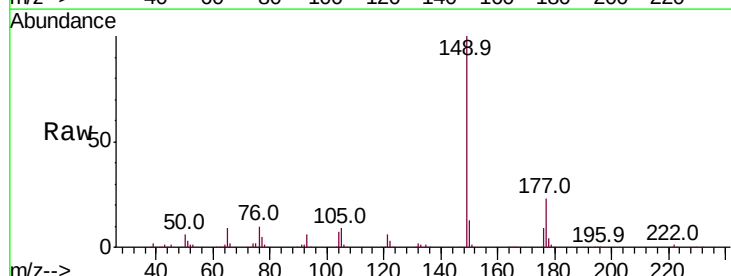
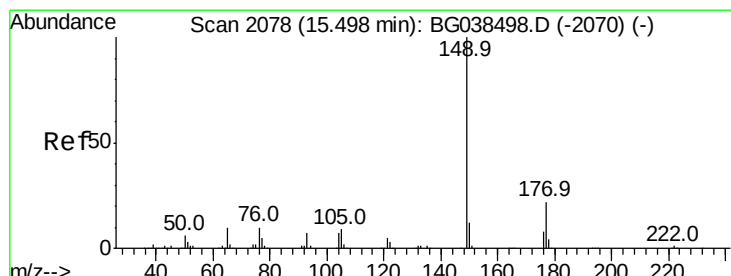
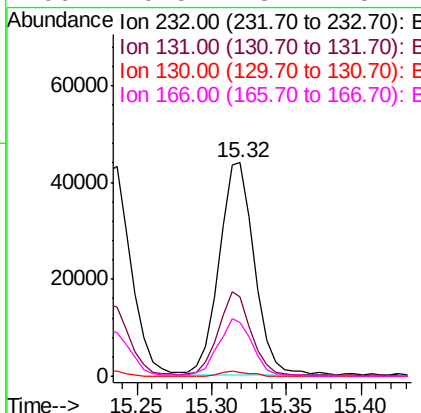
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.326 ng
RT: 15.32 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.8	33.0	49.4
130	2.0	2.0	3.0
166	26.5	23.1	34.7

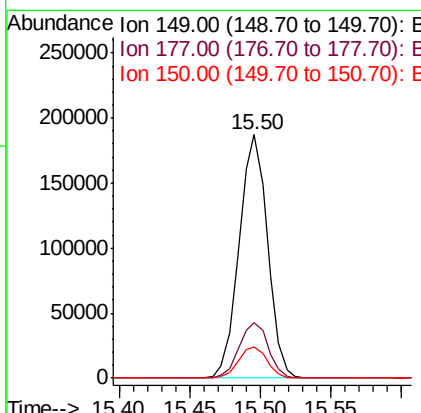
Manual Integrations
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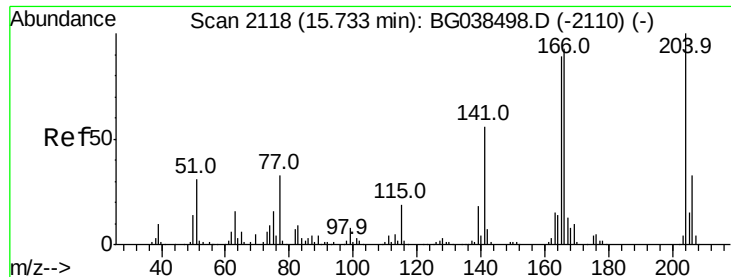
Sohil
12/28/2018 4:03:19 PM



#60
Diethylphthalate
Concen: 39.339 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.8	9.9	14.9





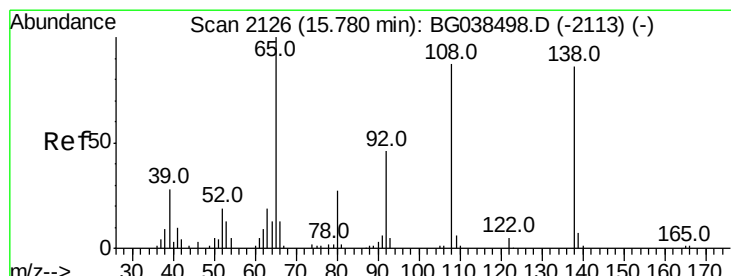
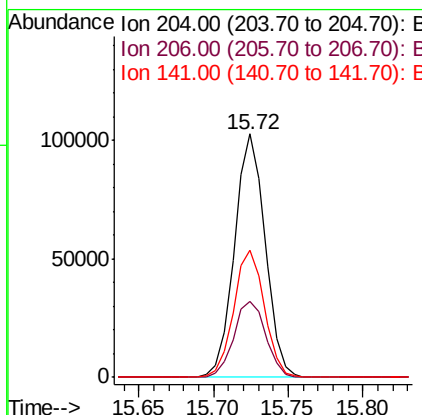
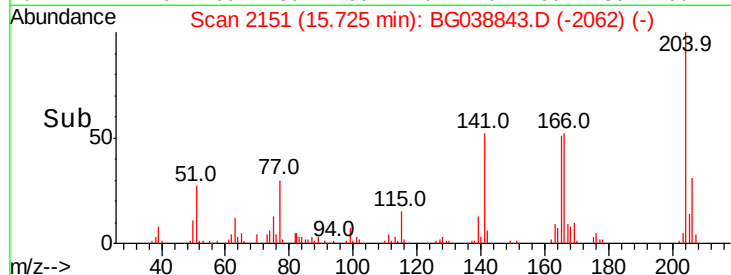
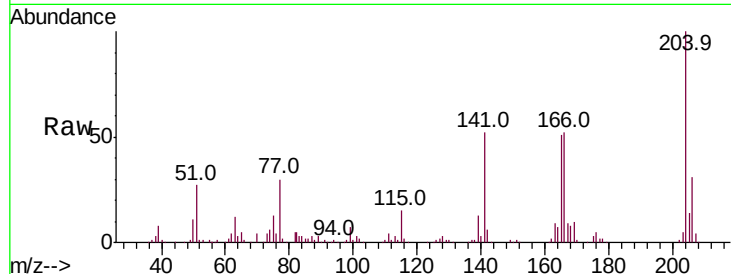
#61
 4-Chlorophenyl-phenylether
 Concen: 42.817 ng
 RT: 15.72 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	146463
Ion Ratio	Lower	Upper	
204	100		
206	31.1	26.0	39.0
141	52.4	44.4	66.6

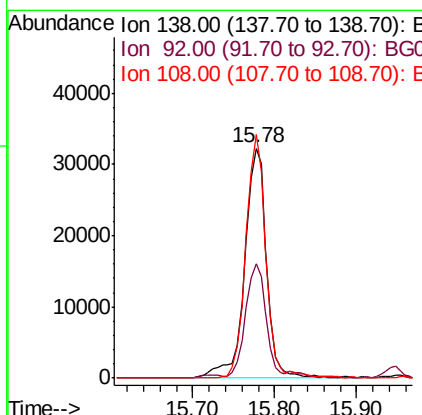
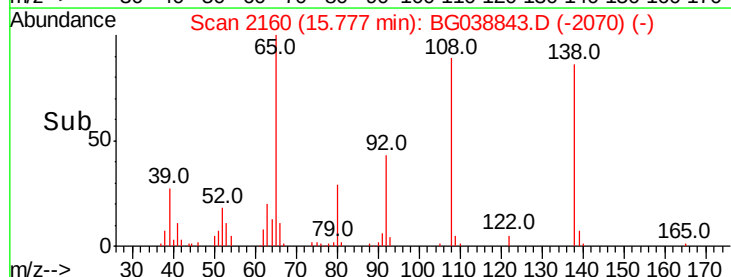
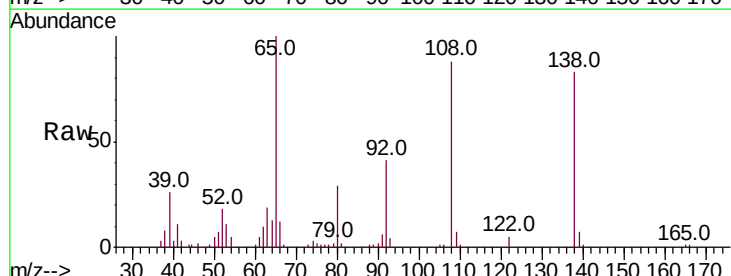
Manual Integrations
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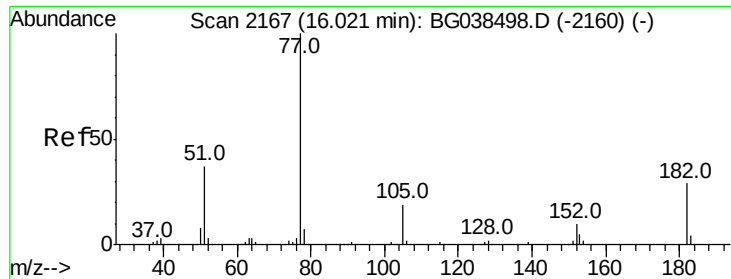
Sohil
 12/28/2018 4:03:19 PM



#62
 4-Nitroaniline
 Concen: 41.533 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion:	138	Resp:	60155
Ion Ratio	Lower	Upper	
138	100		
92	49.7	33.3	73.3
108	105.9	81.4	121.4





#63

Azobenzene

Concen: 37.200 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 207762

Ion Ratio Lower Upper

77 100

182 34.6 8.7 48.7

105 20.7 0.0 38.7

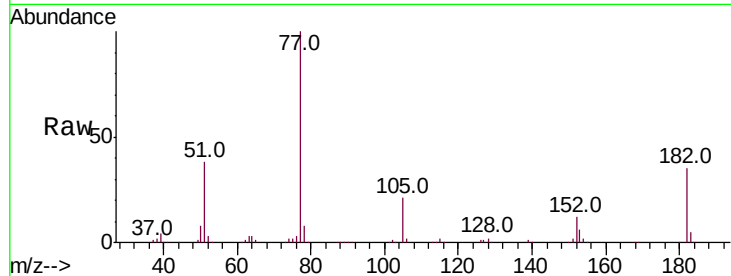
51 38.2 16.6 56.6

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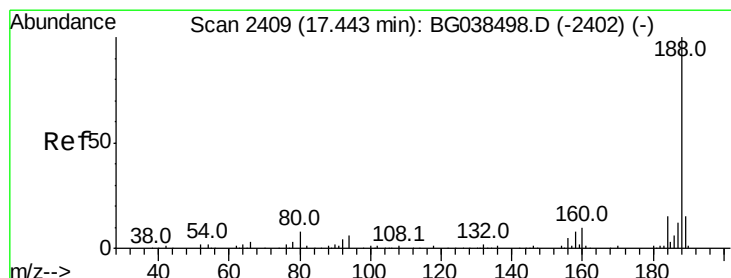
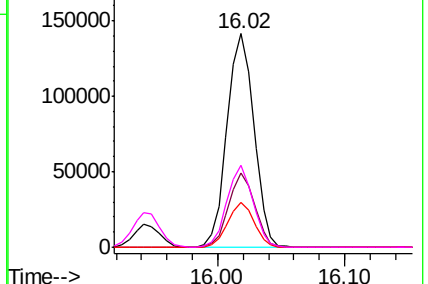
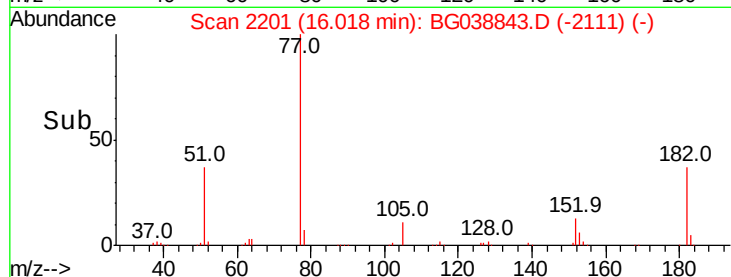
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

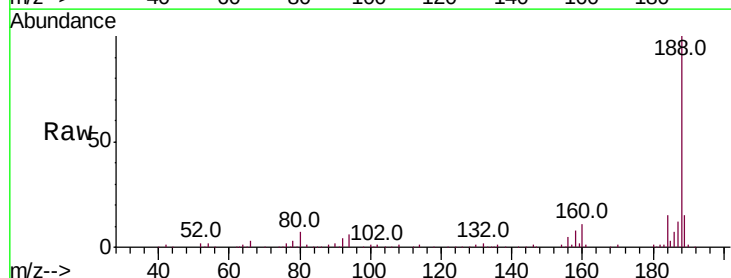
Tgt Ion: 188 Resp: 188213

Ion Ratio Lower Upper

188 100

94 6.1 5.1 7.7

80 6.7 6.1 9.1

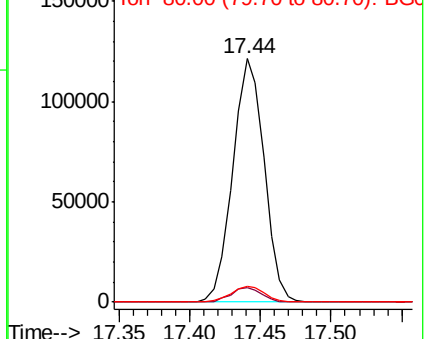
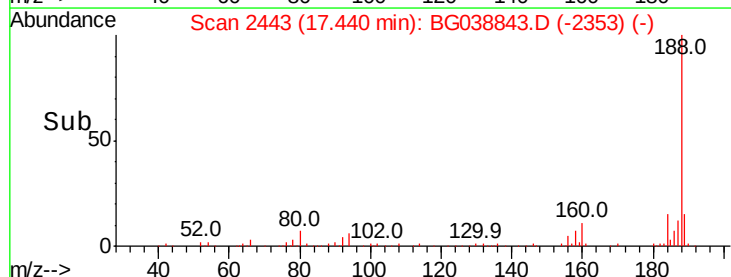


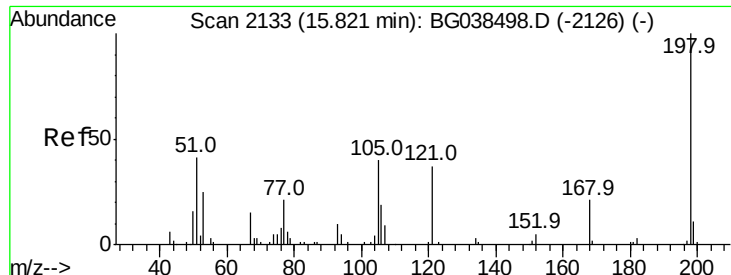
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





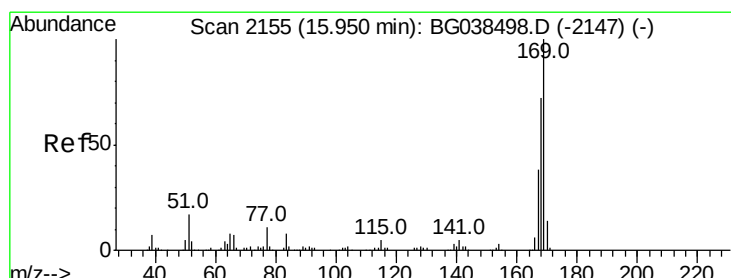
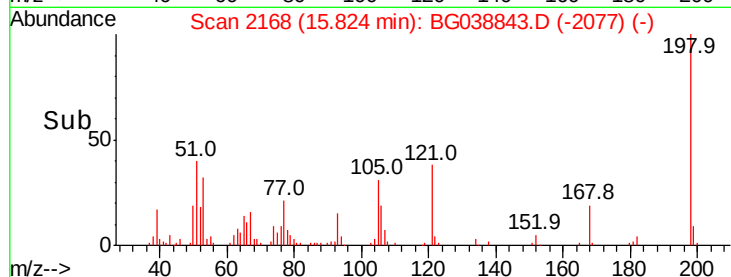
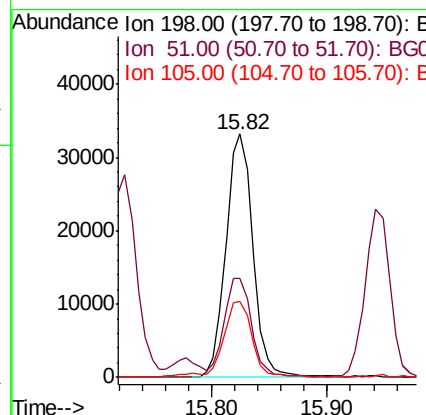
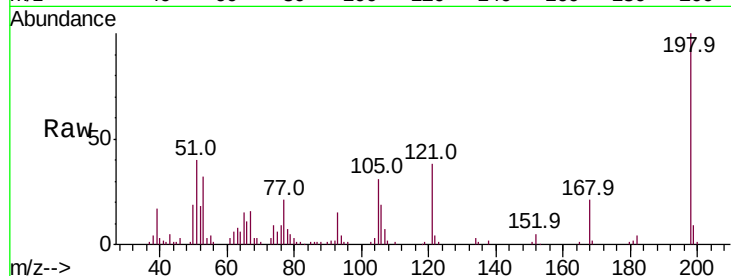
#65
4,6-Dinitro-2-methylphenol
Concen: 40.058 ng
RT: 15.82 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.5	28.6	68.6
105	31.1	20.4	60.4

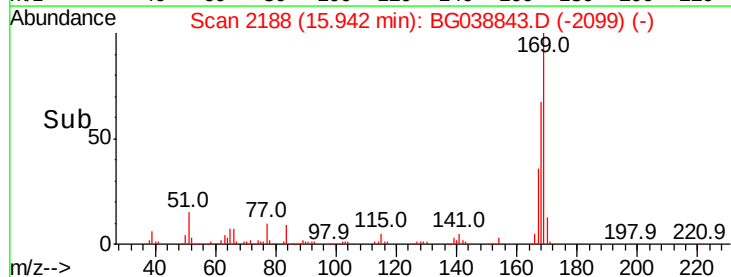
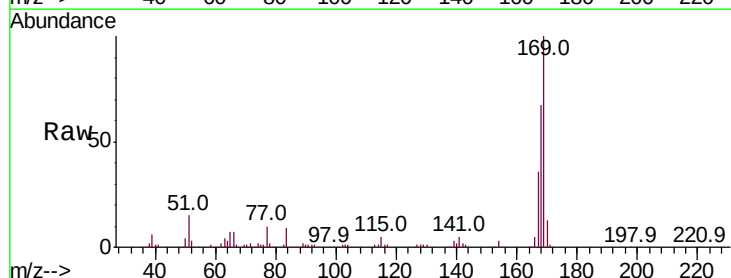
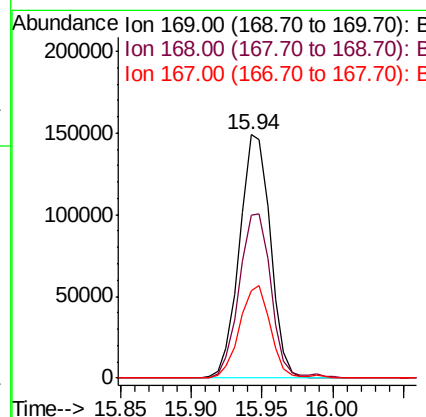
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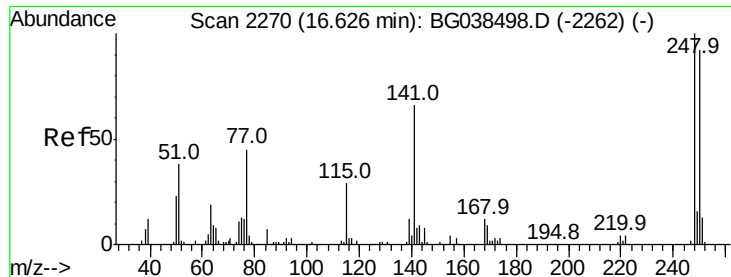
Sohil
12/28/2018 4:03:19 PM



#66
n-Nitrosodiphenylamine
Concen: 41.098 ng
RT: 15.94 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	57.5	86.3
167	36.1	30.2	45.2





#67

4-Bromophenyl-phenylether

Concen: 43.250 ng

RT: 16.62 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

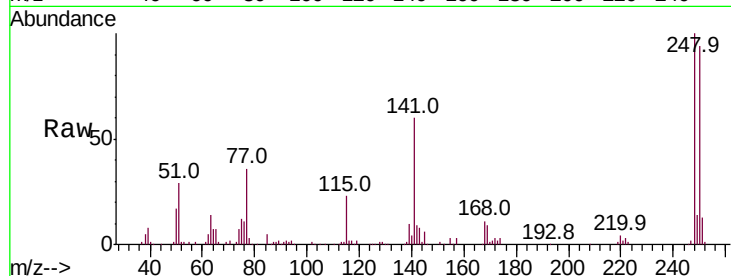
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	99416
Ion Ratio	Lower	Upper	
248	100		
250	93.9	73.4	110.2
141	59.7	52.9	79.3

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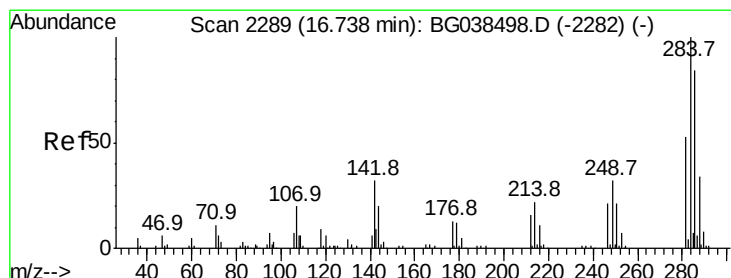
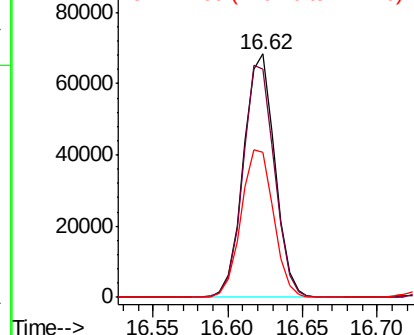
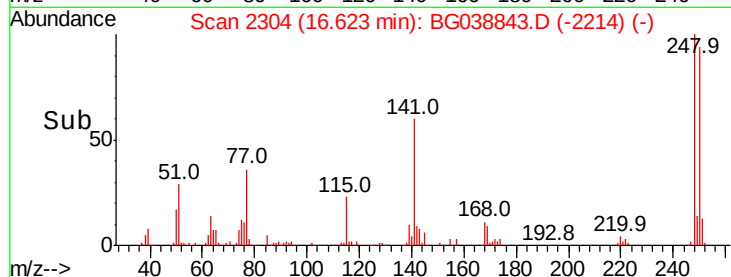


Abundance

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: 43.248 ng

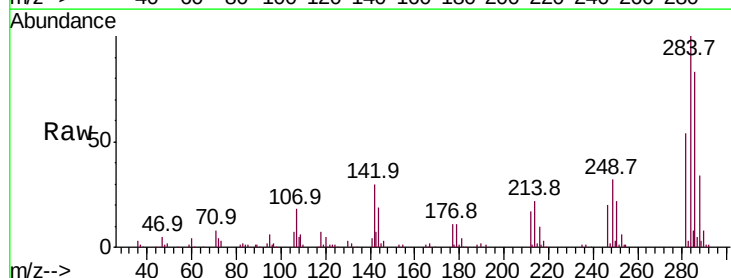
RT: 16.74 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Tgt Ion:	284	Resp:	103050
Ion Ratio	Lower	Upper	
284	100		
142	30.0	25.8	38.6
249	34.6	27.0	40.4

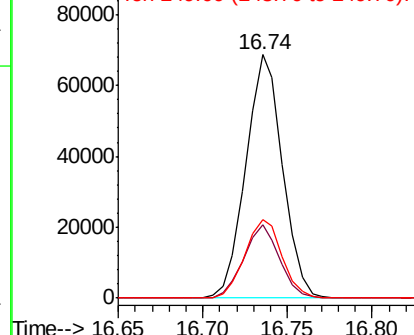
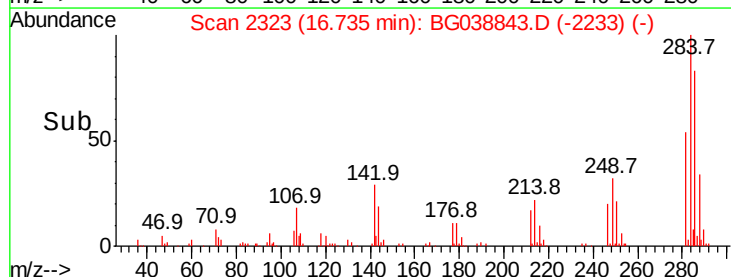


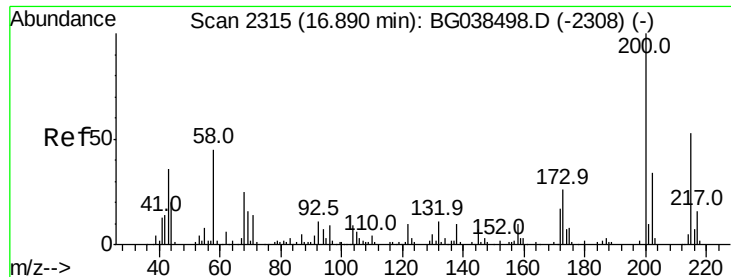
Abundance

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





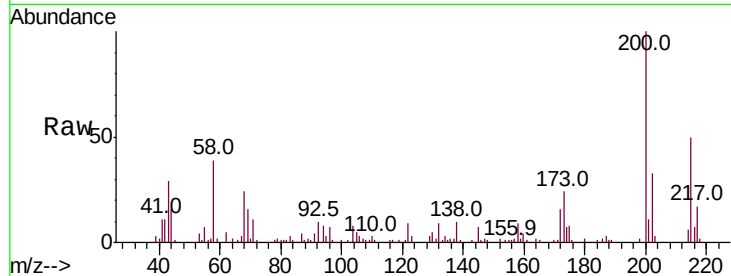
#69
 Atrazine
 Concen: 36.965 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

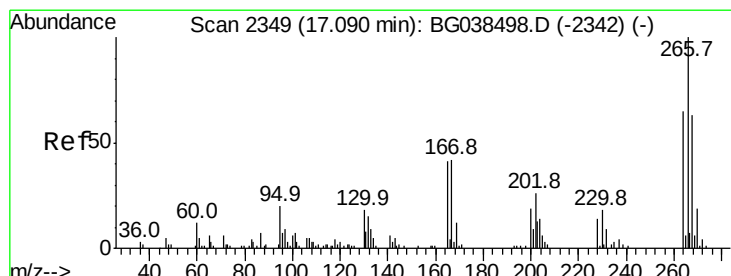
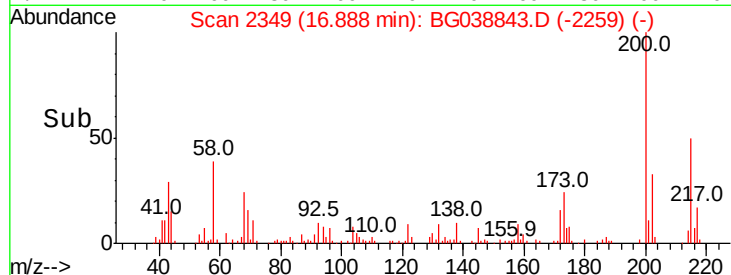
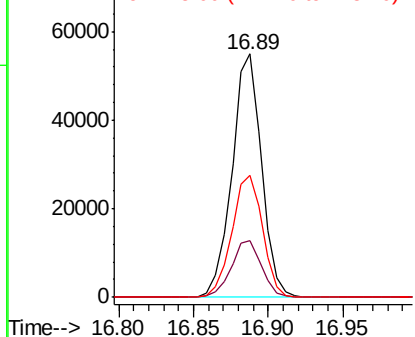
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	5.9	45.9
215	50.0	33.1	73.1

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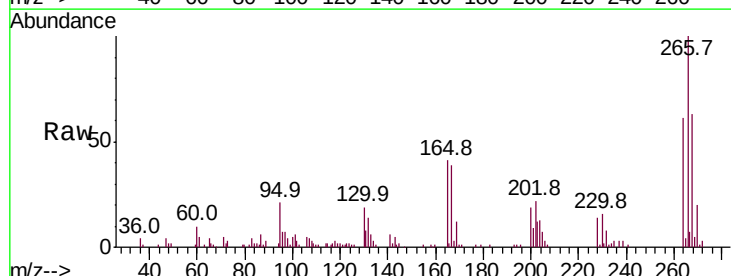


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

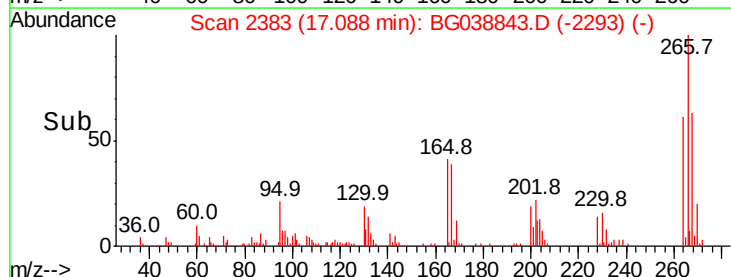
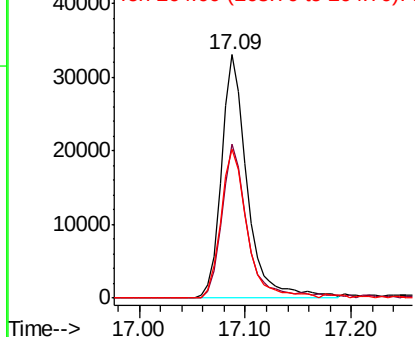


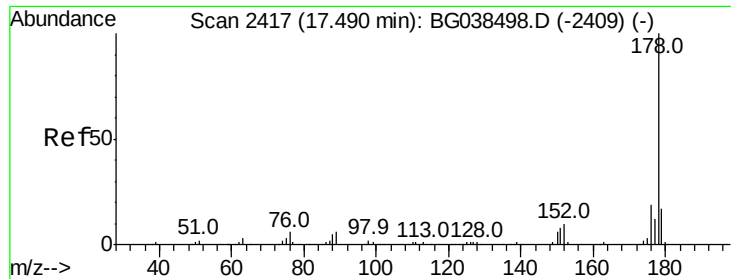
#70
 Pentachlorophenol
 Concen: 39.913 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.3	55.0	82.6
264	65.7	56.7	85.1



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





#71

Phenanthrene

Concen: 40.274 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

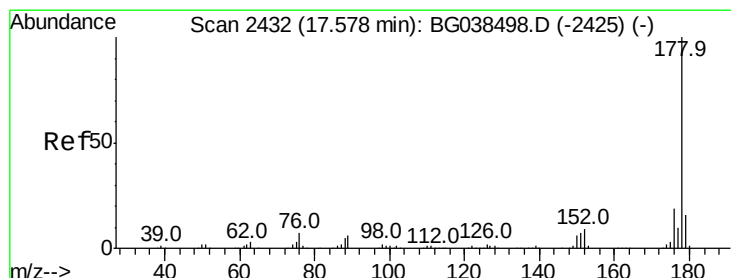
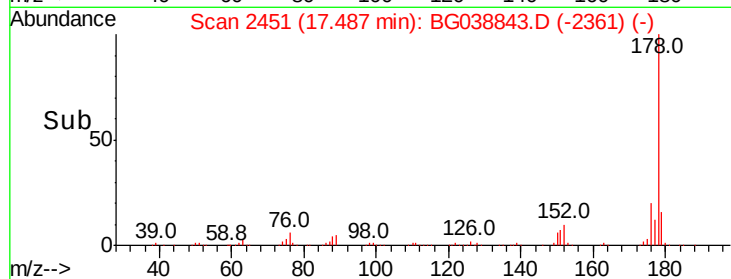
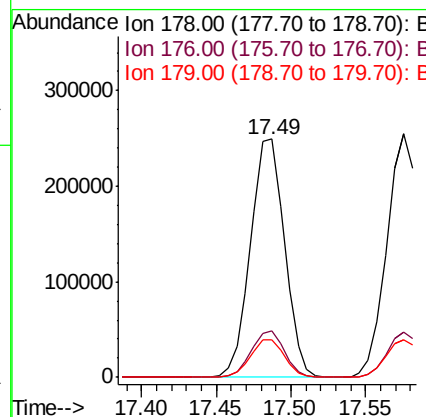
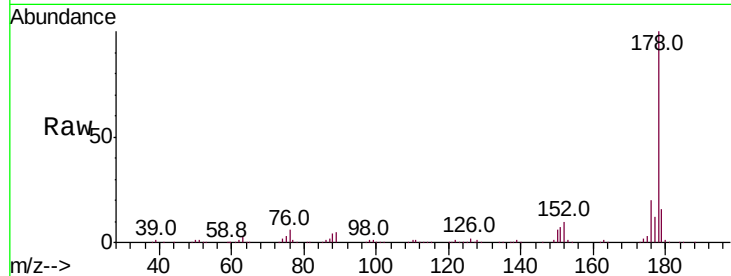
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	393081
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.1	22.7
179	15.9	13.2	19.8

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#72

Anthracene

Concen: 40.492 ng

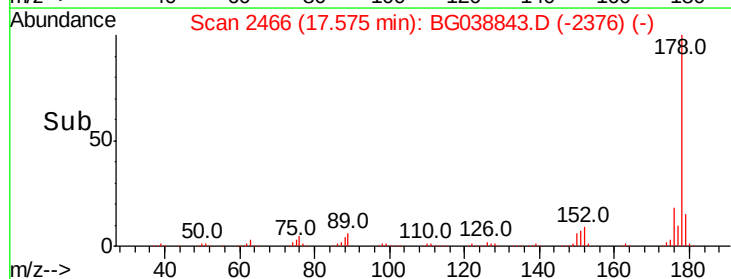
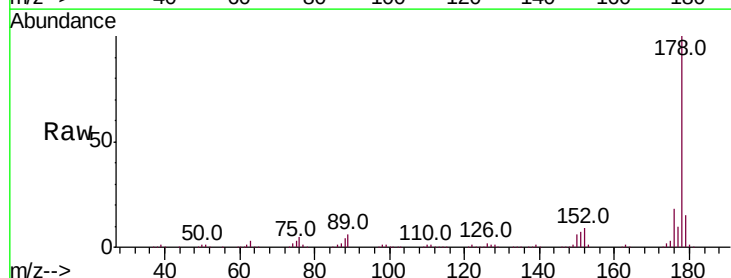
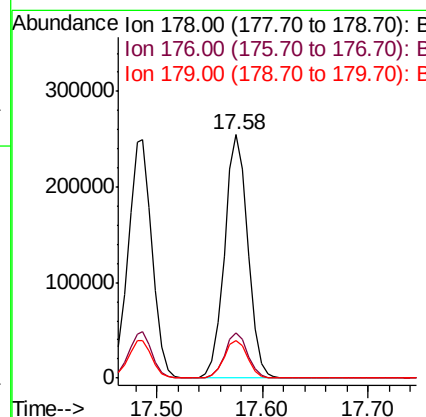
RT: 17.58 min Scan# 2466

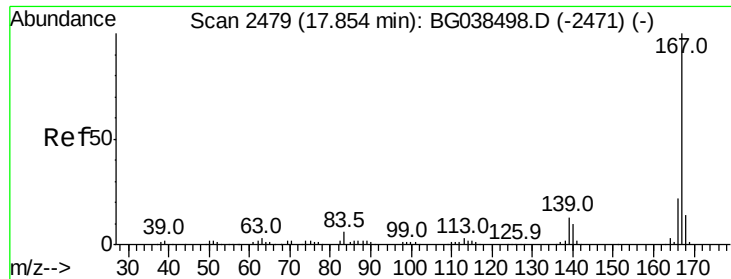
Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Tgt Ion:	178	Resp:	390148
Ion Ratio	Lower	Upper	
178	100		
176	18.3	15.1	22.7
179	15.4	12.9	19.3





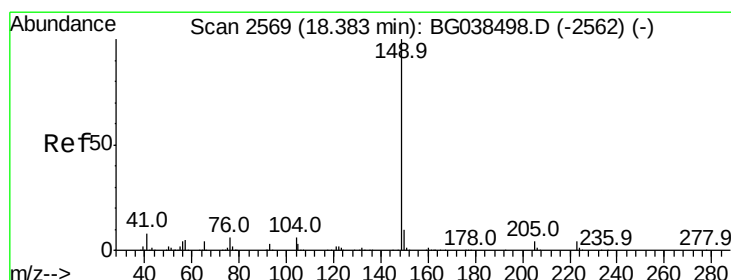
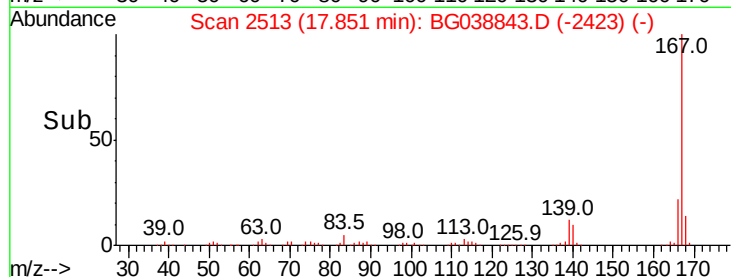
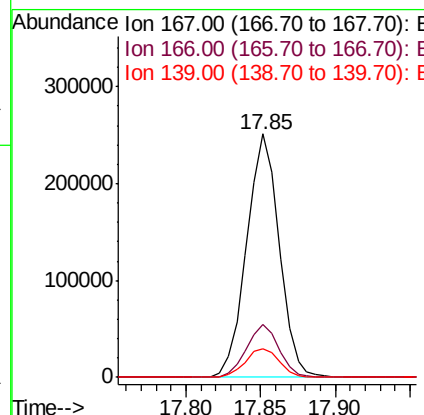
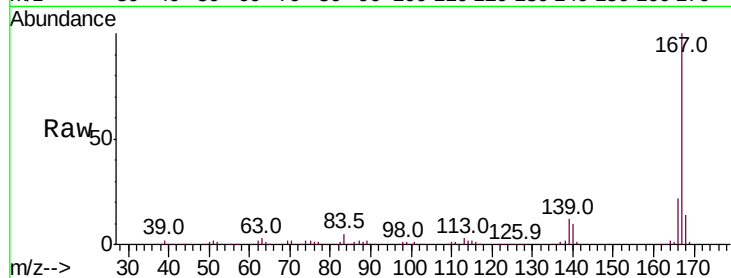
#73
 Carbazole
 Concen: 39.768 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.9	26.9
139	11.5	10.2	15.2

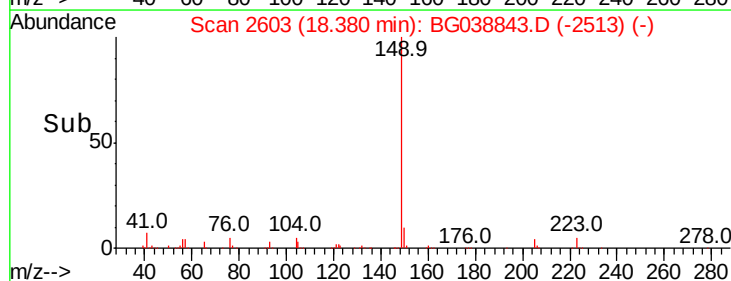
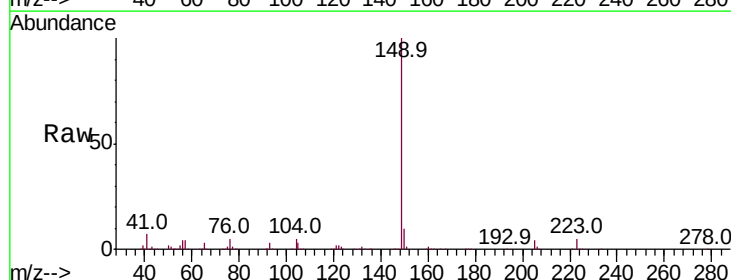
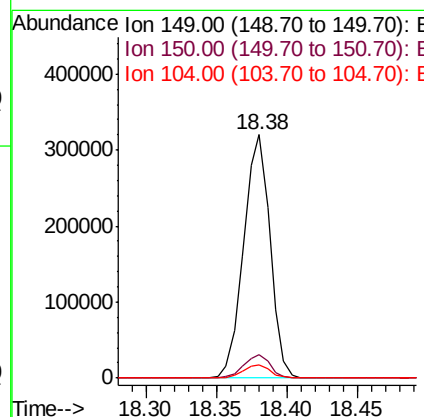
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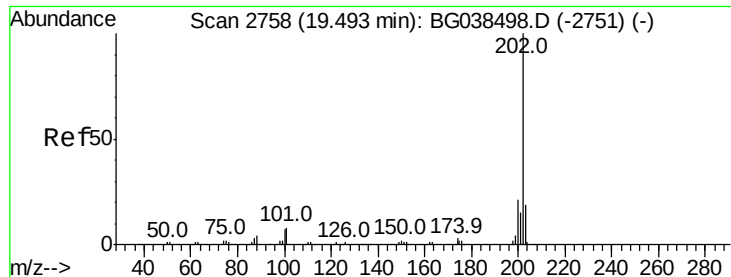
Sohil
 12/28/2018 4:03:19 PM



#74
 Di-n-butylphthalate
 Concen: 38.219 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.3	5.0	7.4





#75

Fluoranthene

Concen: 38.652 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

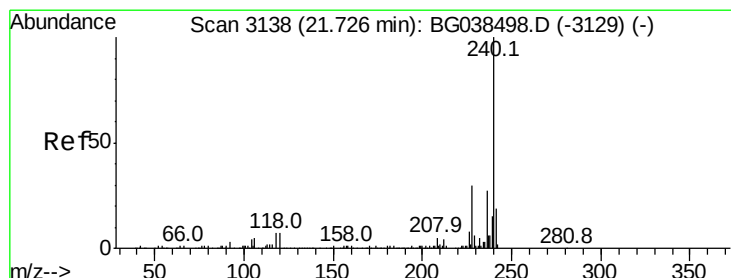
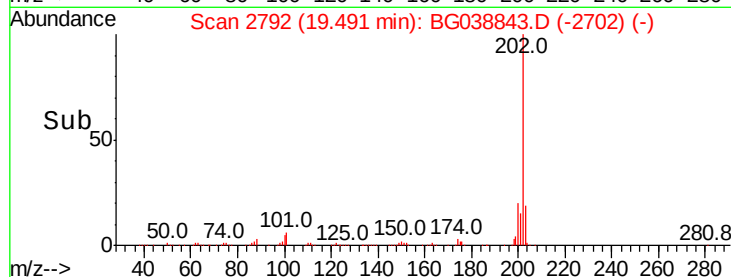
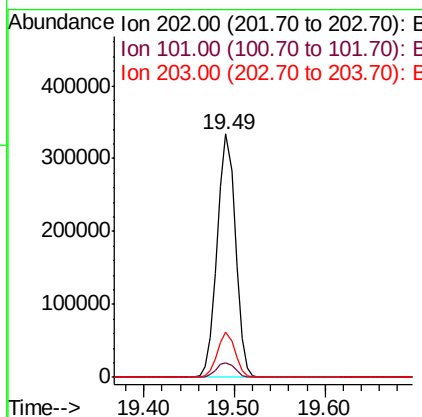
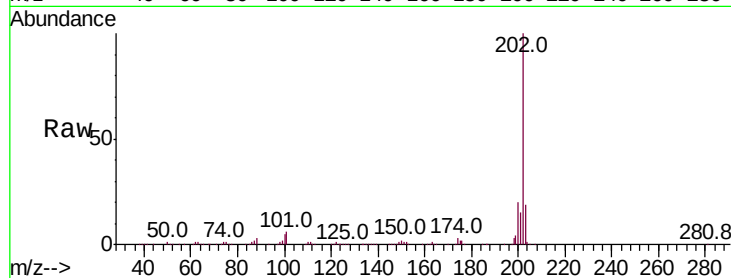
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	466761
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	28.1
203	18.6	0.0	39.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

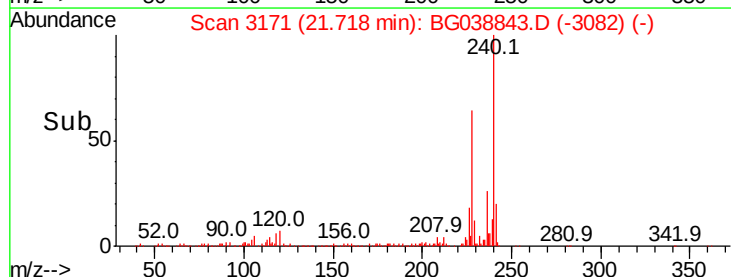
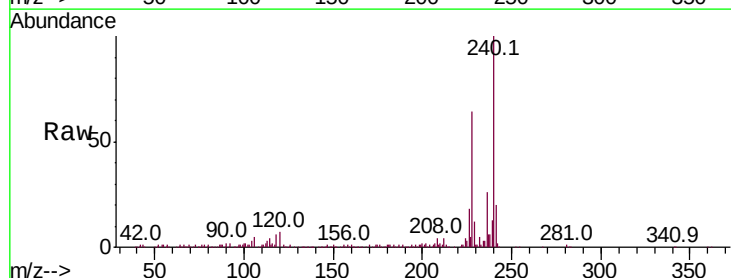
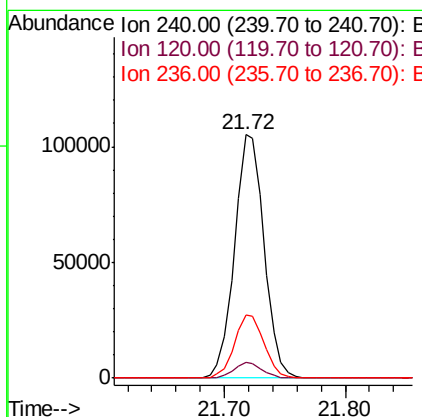
RT: 21.72 min Scan# 3171

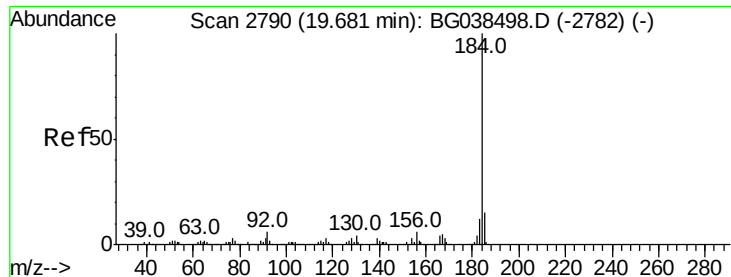
Delta R.T. -0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Tgt Ion:	240	Resp:	178994
Ion Ratio	Lower	Upper	
240	100		
120	6.5	5.3	7.9
236	26.0	21.4	32.2





#77

Benzidine

Concen: 41.107 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

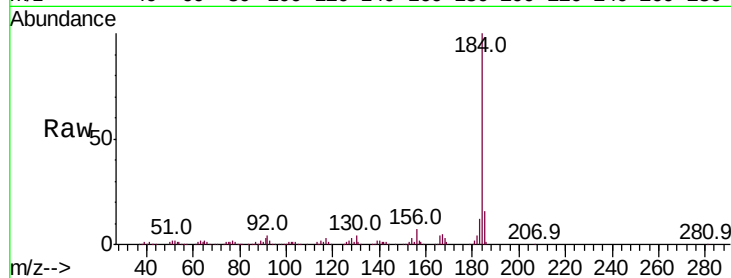
ClientSampleId :

SSTDCCC040

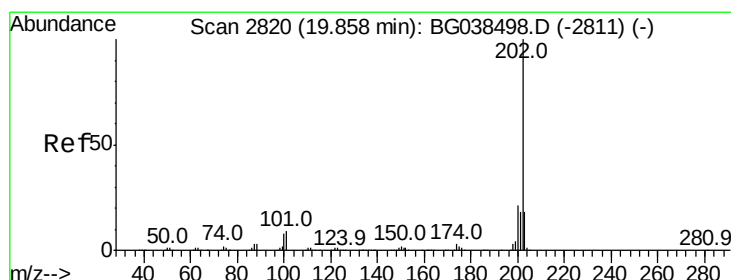
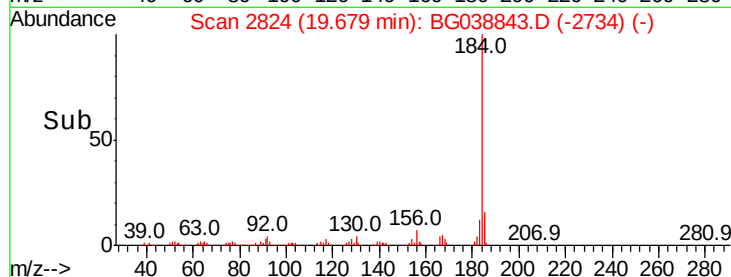
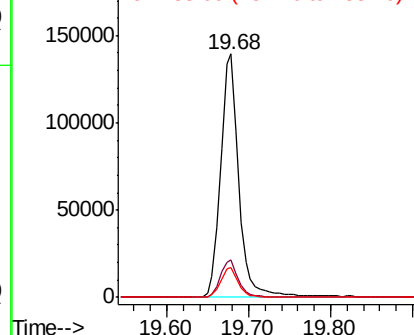
Tot Ion:	184	Resp:	217603
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.2	18.2
183	12.4	9.6	14.4

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



#78

Pyrene

Concen: 39.880 ng

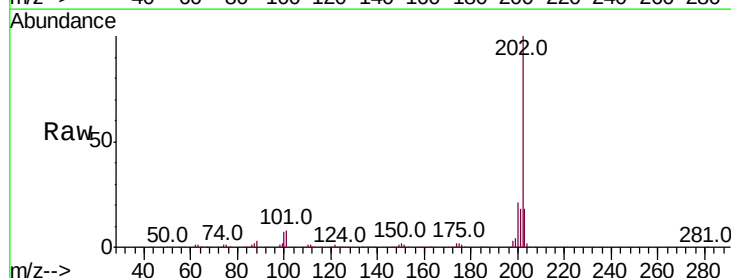
RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

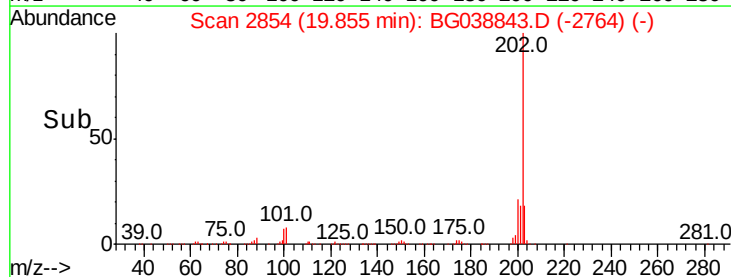
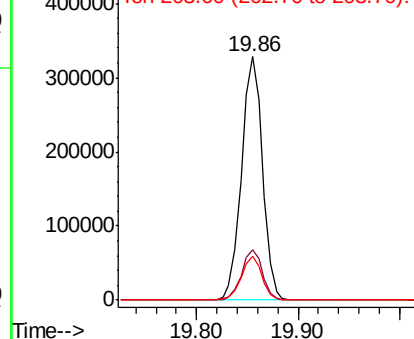
Lab File: BG038843.D

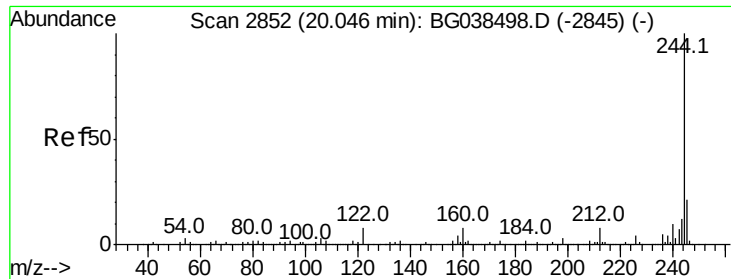
Acq: 27 Dec 2018 14:46

Tgt Ion:	202	Resp:	471573
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.6	25.0
203	18.2	14.6	21.8



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





#79

Terphenyl-d14

Concen: 82.839 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

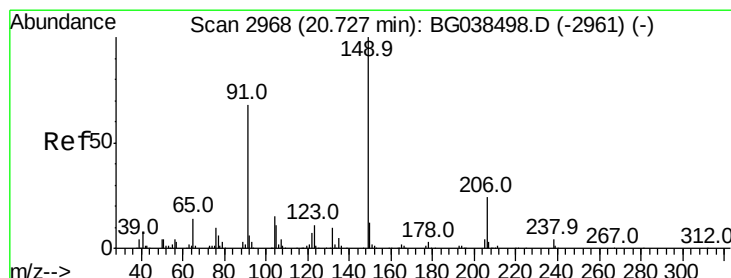
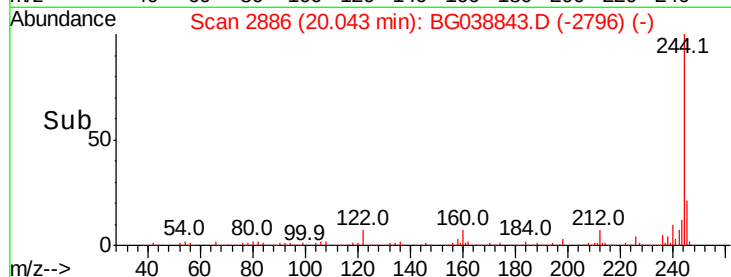
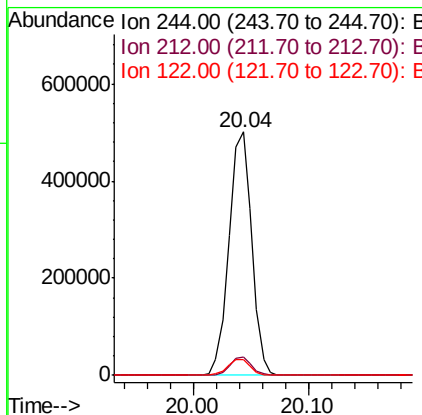
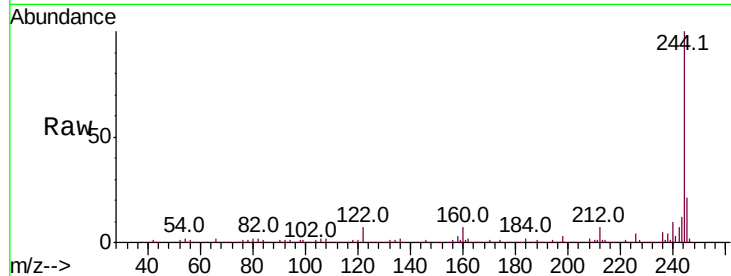
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	681319
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.2	9.2
122	6.6	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 37.892 ng

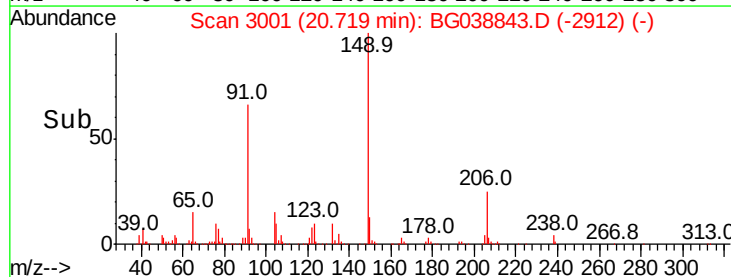
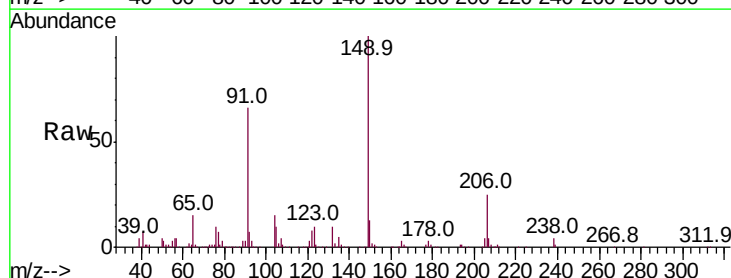
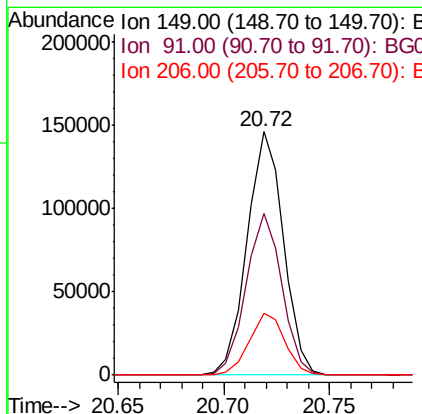
RT: 20.72 min Scan# 3001

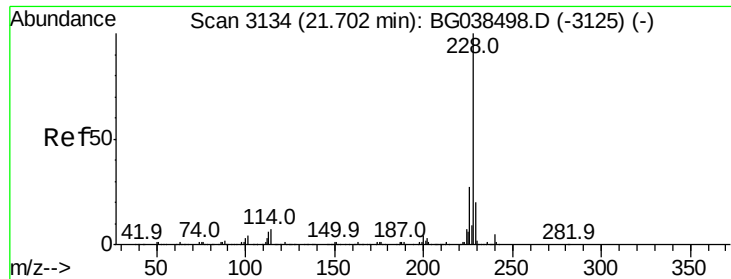
Delta R.T. -0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Tgt Ion:	149	Resp:	175055
Ion Ratio	Lower	Upper	
149	100		
91	66.2	54.5	81.7
206	25.5	19.0	28.6





#81

Benzo(a)anthracene

Concen: 40.229 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

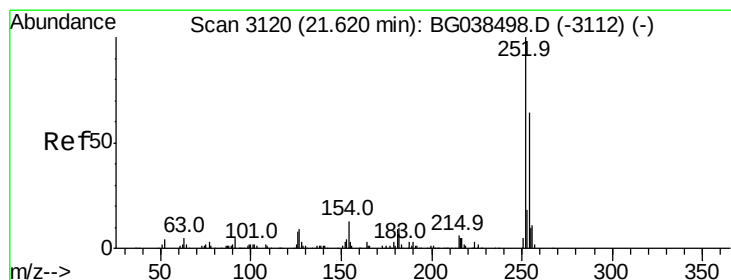
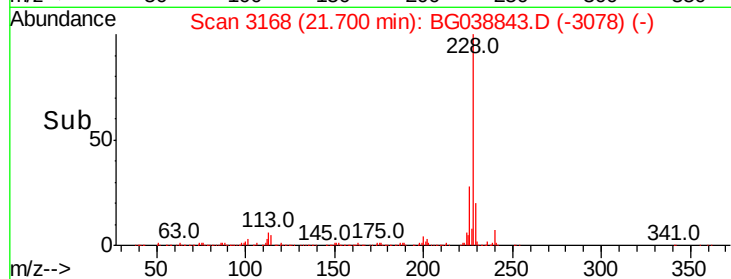
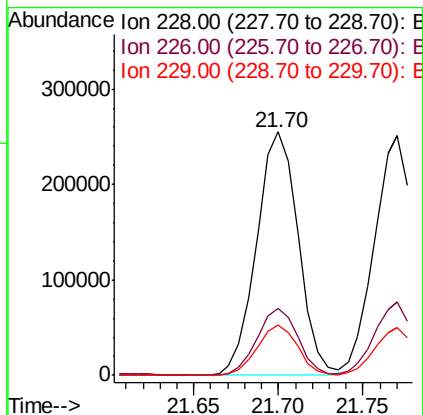
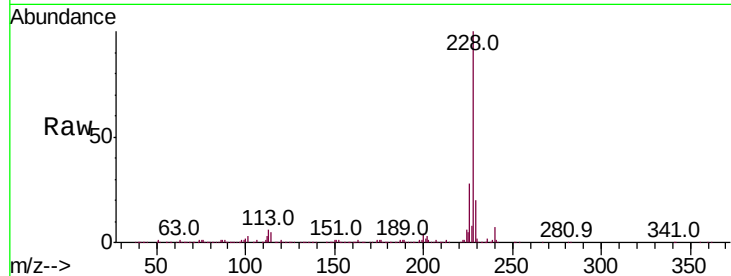
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	438777
Ion Ratio	Lower	Upper	
228	100		
226	27.8	21.8	32.8
229	20.4	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 41.259 ng

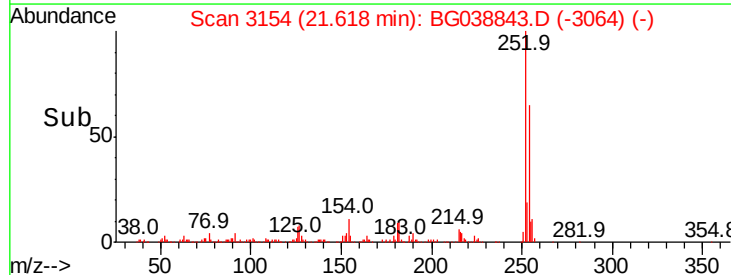
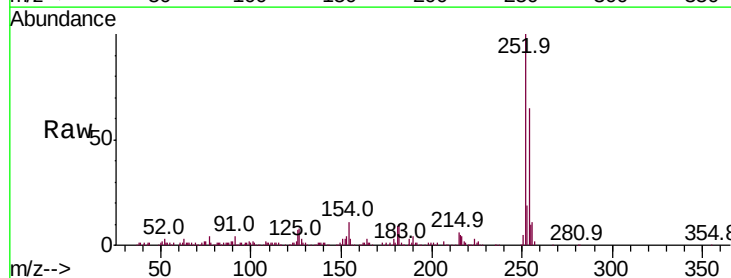
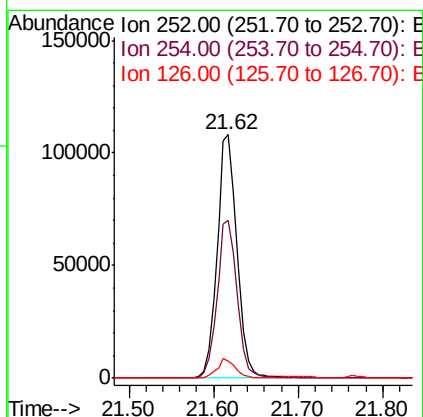
RT: 21.62 min Scan# 3154

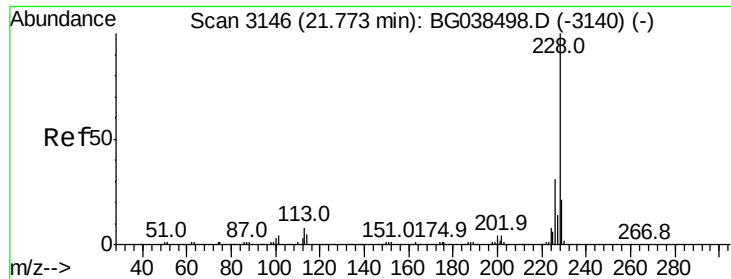
Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Tgt Ion:	252	Resp:	178475
Ion Ratio	Lower	Upper	
252	100		
254	64.9	50.9	76.3
126	7.0	6.3	9.5





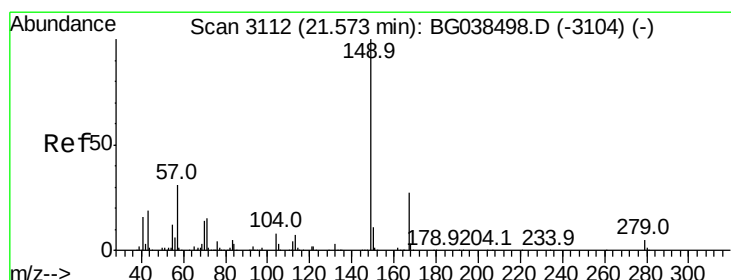
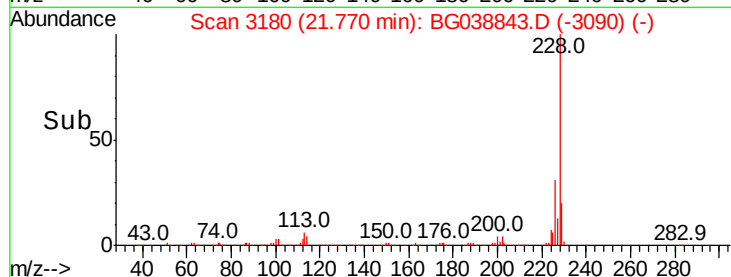
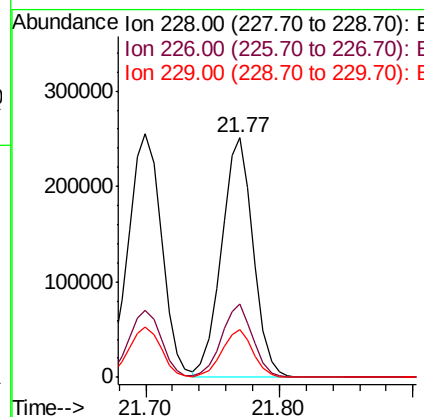
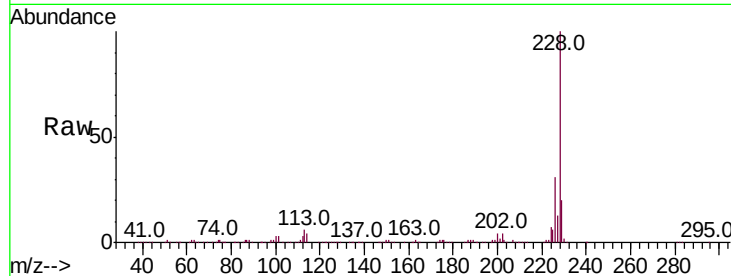
#83
Chrysene
Concen: 39.587 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.4
229	20.1	16.5	24.7

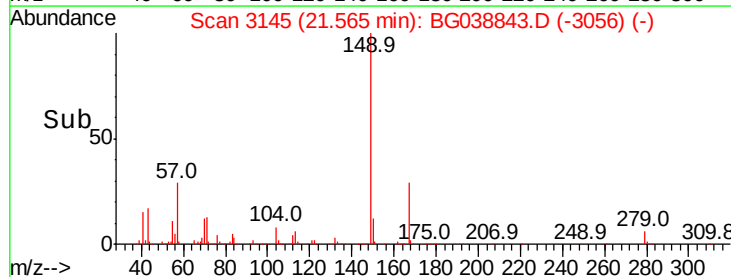
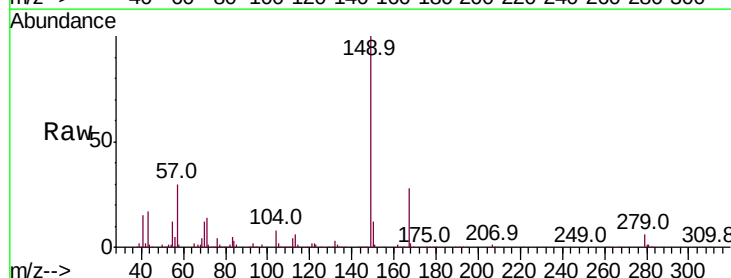
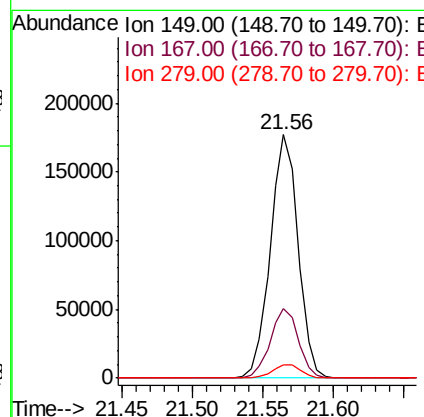
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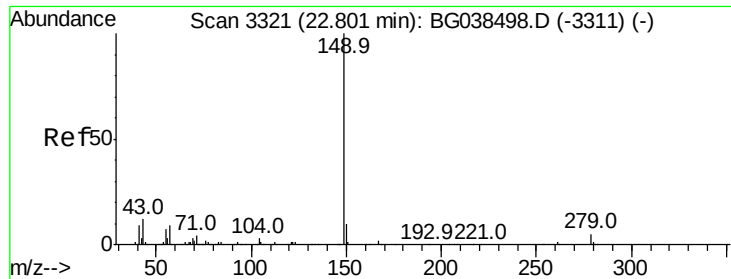
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.361 ng
RT: 21.56 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.9	32.9
279	5.6	4.2	6.2





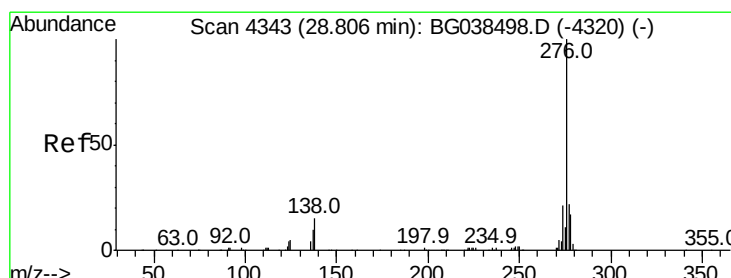
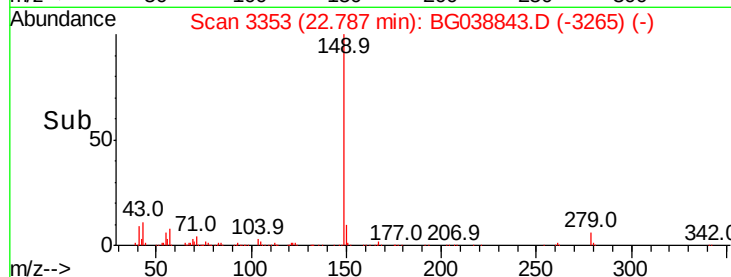
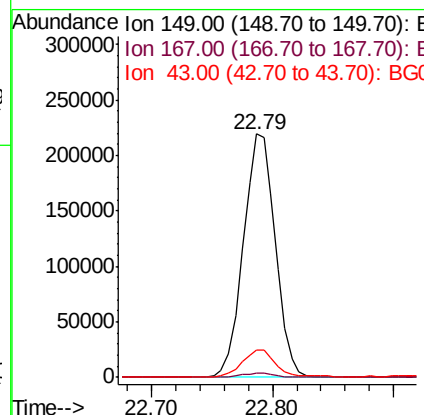
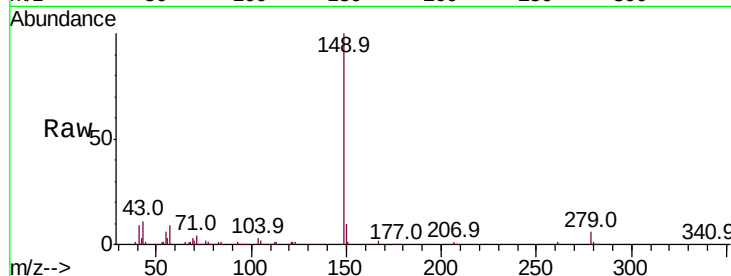
#85
Di-n-octyl phthalate
Concen: 36.839 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.2	1.8	
43	11.1	9.3	13.9	

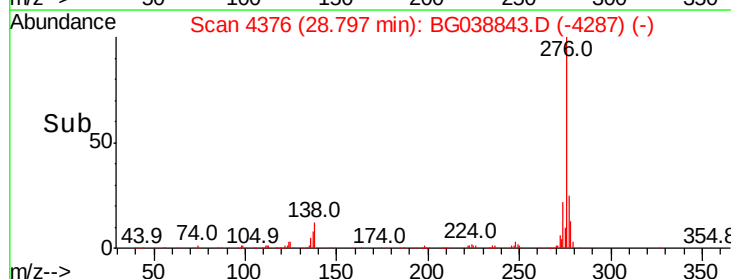
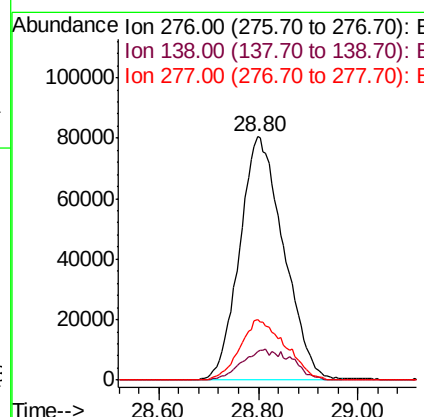
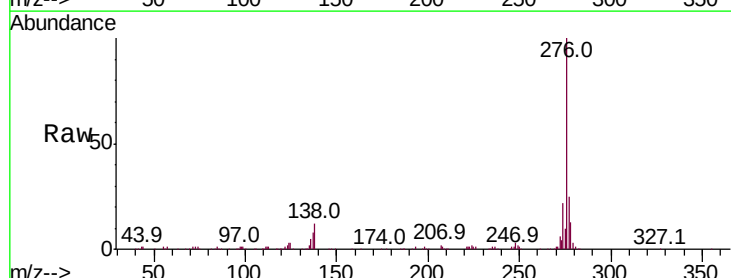
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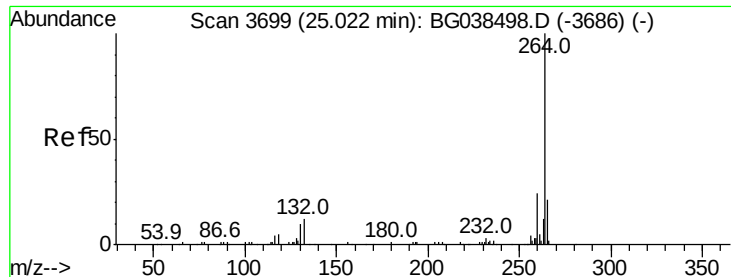
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.039 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	11.2	14.4	21.6#	
277	25.6	0.0	0.0#	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

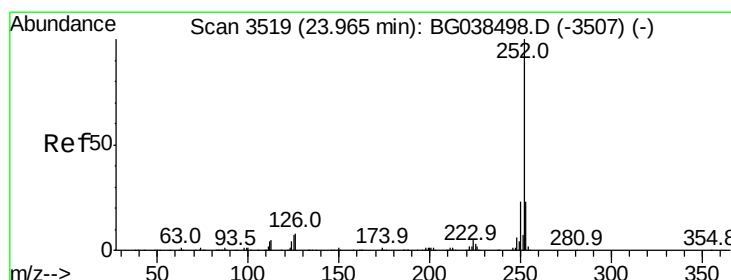
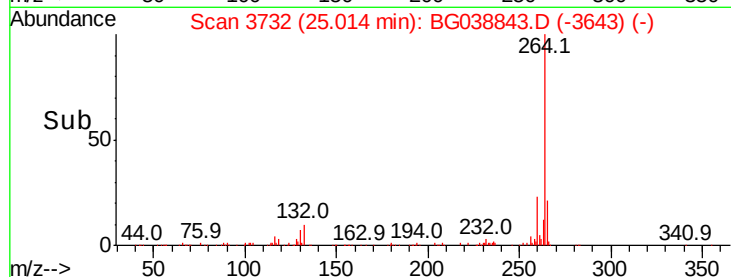
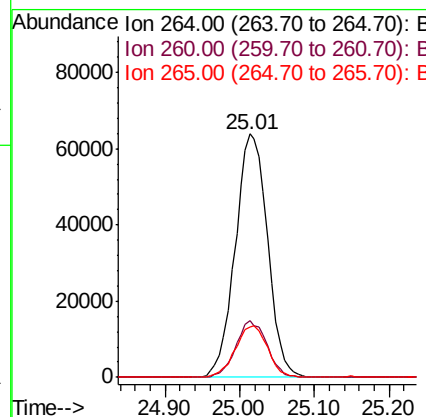
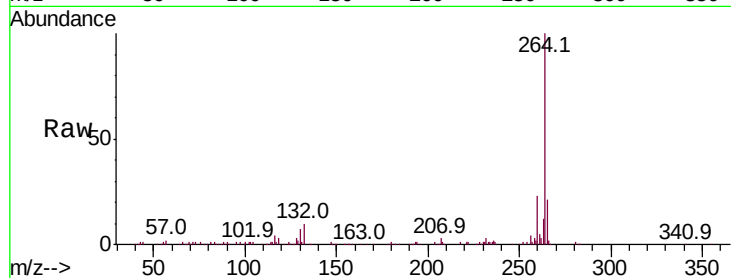
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	191662
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.9	28.3
265	20.9	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 41.400 ng

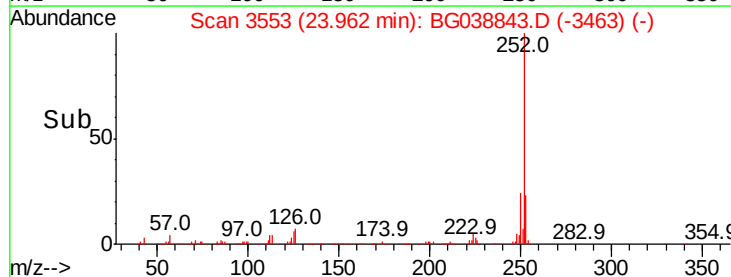
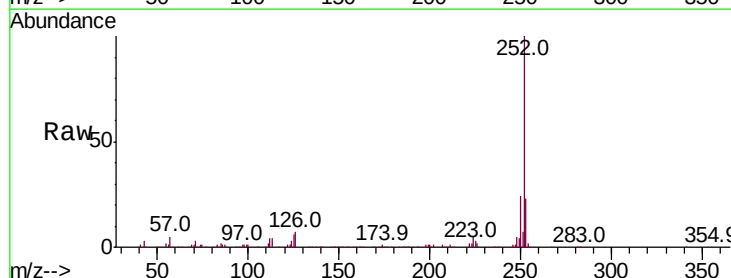
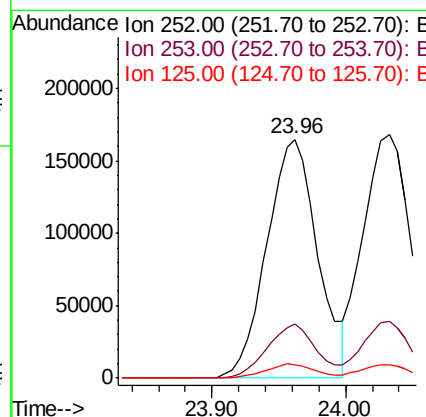
RT: 23.96 min Scan# 3553

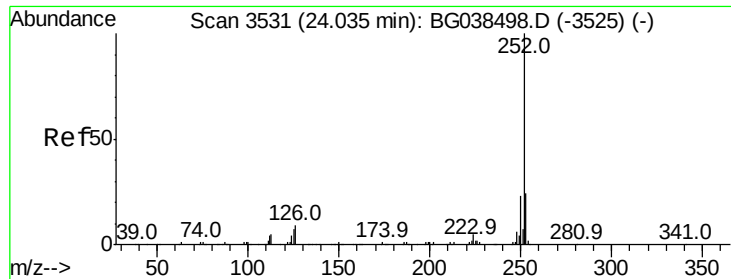
Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Tgt Ion:	252	Resp:	435657
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.1	27.1
125	5.8	5.5	8.3





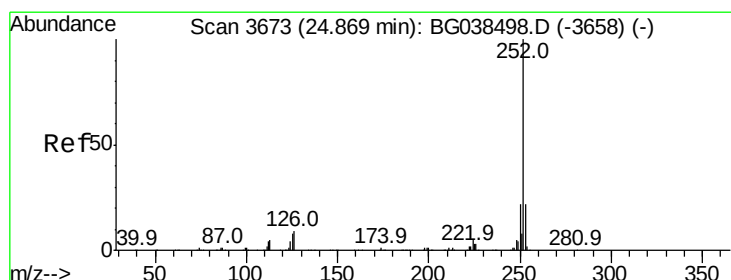
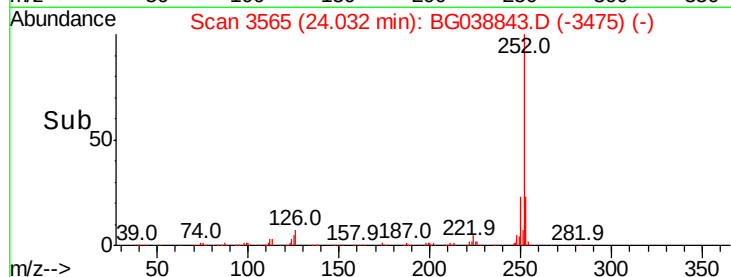
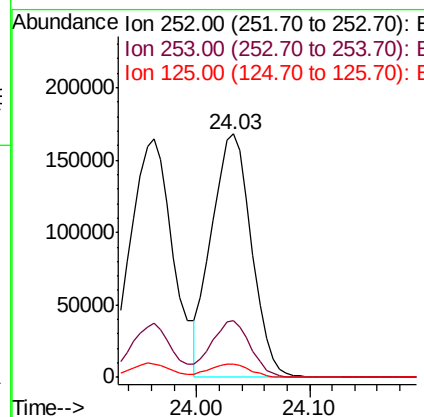
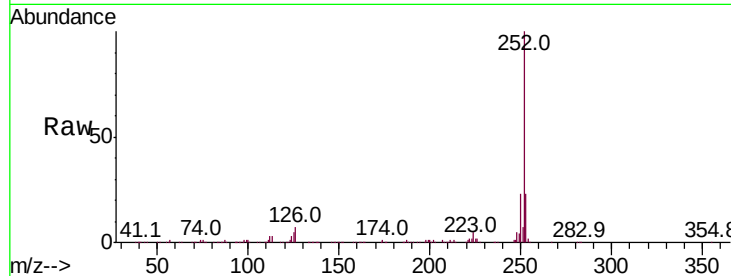
#89
Benzo(k)fluoranthene
Concen: 39.732 ng/mL
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.9	28.3
125	5.4	5.4	8.2

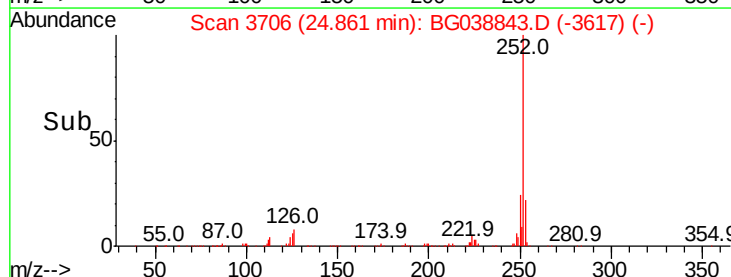
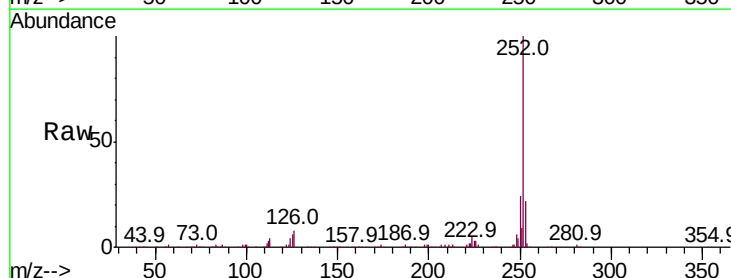
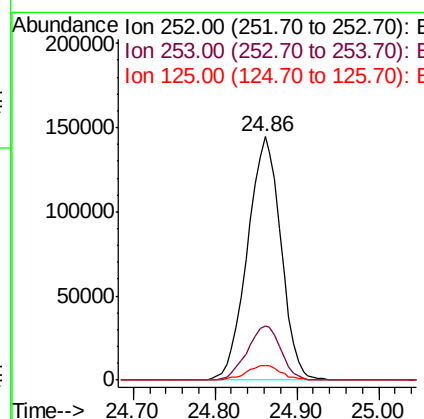
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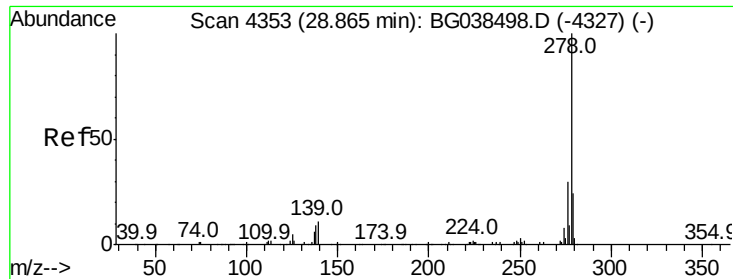
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#90
Benzo(a)pyrene
Concen: 40.493 ng/mL
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	5.9	6.4	9.6





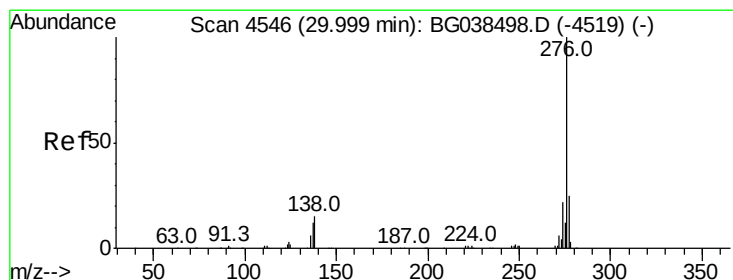
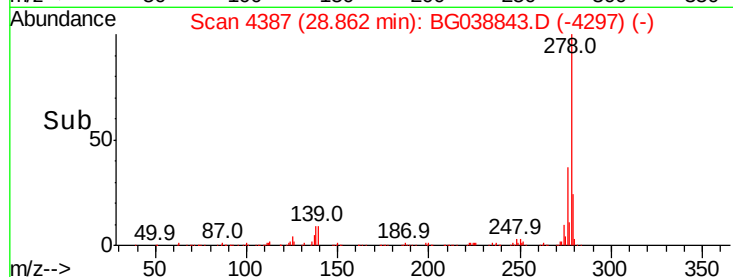
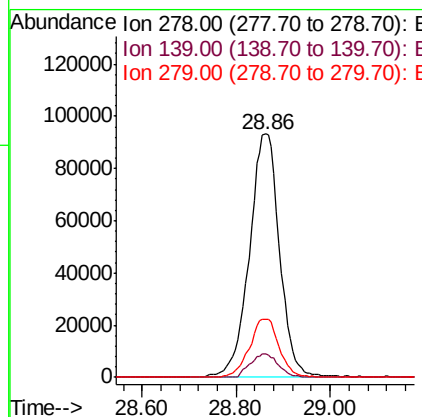
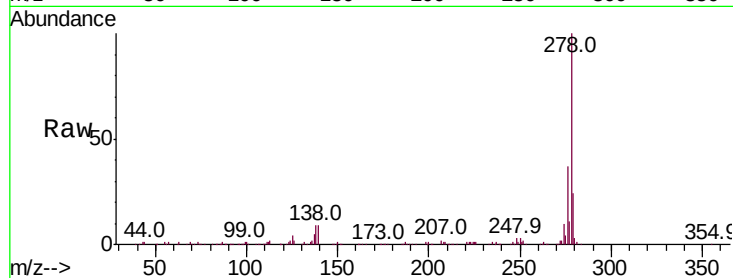
#91
Dibenzo(a,h)anthracene
Concen: 41.185 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.5	8.6	12.8
279	23.6	19.0	28.6

Manual Integrations
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12/28/2018 4:03:19 PM



#92
Benzo(g,h,i)perylene
Concen: 40.900 ng
RT: 30.00 min Scan# 4580
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

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

