

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
 Data File : BG038077.D
 Acq On : 20 Nov 2018 1:15
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 11/20/2018 9:41:48 AM

Quant Time: Nov 20 03:04:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	48197	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	215190	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	131588	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	289295	20.00	ng	0.00
76) Chrysene-d12	21.75	240	264489	20.00	ng	0.00
87) Perylene-d12	25.08	264	280868	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	234238	83.91	ng	0.00
7) Phenol-d6	7.24	99	336855	84.54	ng	0.00
23) Nitrobenzene-d5	9.26	82	337709	84.01	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	114461	76.27	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	742170	82.17	ng	0.00
79) Terphenyl-d14	20.07	244	958395	85.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	49385	37.454	ng	98
3) Pyridine	3.92	79	144532	38.427	ng	98
4) n-Nitrosodimethylamine	3.85	42	57968	42.481	ng	96
6) Aniline	7.41	93	214714	41.750	ng	99
8) 2-Chlorophenol	7.65	128	139479	43.061	ng	100
9) Benzaldehyde	7.23	77	110973	38.510	ng	95
10) Phenol	7.26	94	180995	42.883	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	143893	41.760	ng	97
12) 1,3-Dichlorobenzene	7.98	146	157331	42.163	ng	96
13) 1,4-Dichlorobenzene	8.12	146	159599	42.341	ng	98
14) 1,2-Dichlorobenzene	8.44	146	149438	41.525	ng	99
15) Benzyl Alcohol	8.33	79	129552	44.932	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	283475	44.305	ng	99
17) 2-Methylphenol	8.52	107	122635	42.977	ng	98
18) Hexachloroethane	9.17	117	57781	42.120	ng	96
19) n-Nitroso-di-n-propylamine	8.89	70	121897	42.278	ng	97
20) 3+4-Methylphenols	8.85	107	172673	42.686	ng	98
22) Acetophenone	8.92	105	216809	40.494	ng	# 98
24) Nitrobenzene	9.31	77	172692	41.994	ng	95
25) Isophorone	9.82	82	296613	40.994	ng	99
26) 2-Nitrophenol	10.02	139	84818	41.315	ng	94
27) 2,4-Dimethylphenol	10.06	122	129803	41.965	ng	97
28) bis(2-Chloroethoxy)methane	10.30	93	189423	40.941	ng	97
29) 2,4-Dichlorophenol	10.55	162	144263	41.464	ng	97
30) 1,2,4-Trichlorobenzene	10.76	180	158052	40.539	ng	98
31) Naphthalene	10.96	128	429157	40.547	ng	99
32) Benzoic acid	10.20	122	94641m	47.642	ng	
33) 4-Chloroaniline	11.07	127	201323	40.892	ng	99
34) Hexachlorobutadiene	11.22	225	96811	40.347	ng	96
35) Caprolactam	11.85	113	55806	40.073	ng	93
36) 4-Chloro-3-methylphenol	12.17	107	159548	41.975	ng	97
37) 2-Methylnaphthalene	12.55	142	304531	40.056	ng	99
38) 1-Methylnaphthalene	12.78	142	294711	40.272	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	179966	40.928	ng	99

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 SSTDCCC040

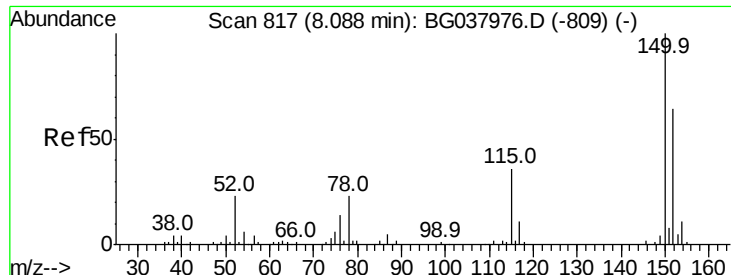
Manual Integrations
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 11/20/2018 9:41:48 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	93657	39.777	ng	99
43) 2,4,6-Trichlorophenol	13.15	196	120811	40.320	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	125740	39.883	ng	97
46) 1,1'-Biphenyl	13.55	154	452984	40.976	ng	99
47) 2-Chloronaphthalene	13.61	162	344296	40.814	ng	99
48) 2-Nitroaniline	13.82	65	115276	43.419	ng	96
49) Acenaphthylene	14.45	152	522118	41.158	ng	100
50) Dimethylphthalate	14.17	163	418550	40.122	ng	100
51) 2,6-Dinitrotoluene	14.30	165	96107	40.705	ng	97
52) Acenaphthene	14.79	154	309589	40.538	ng	99
53) 3-Nitroaniline	14.64	138	106885	41.026	ng	# 93
54) 2,4-Dinitrophenol	14.84	184	56487	48.469	ng	# 88
55) Dibenzofuran	15.12	168	511958	40.541	ng	98
56) 4-Nitrophenol	14.93	139	73729	36.693	ng	97
57) 2,4-Dinitrotoluene	15.09	165	130194	40.529	ng	97
58) Fluorene	15.77	166	376624	39.973	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	105949	40.162	ng	97
60) Diethylphthalate	15.52	149	442411	39.928	ng	100
61) 4-Chlorophenyl-phenylether	15.76	204	218849	39.695	ng	100
62) 4-Nitroaniline	15.80	138	104601	40.416	ng	94
63) Azobenzene	16.05	77	405706	40.951	ng	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	74114	40.504	ng	94
66) n-Nitrosodiphenylamine	15.97	169	368901	42.151	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	131658	41.464	ng	96
68) Hexachlorobenzene	16.76	284	135626	41.381	ng	96
69) Atrazine	16.91	200	135442	41.981	ng	99
70) Pentachlorophenol	17.11	266	87430	39.277	ng	97
71) Phenanthrene	17.51	178	613899	41.447	ng	99
72) Anthracene	17.61	178	606761	41.558	ng	98
73) Carbazole	17.88	167	606047	41.373	ng	99
74) Di-n-butylphthalate	18.41	149	699072	42.514	ng	99
75) Fluoranthene	19.52	202	694026	41.069	ng	99
77) Benzidine	19.70	184	336117	36.217	ng	99
78) Pyrene	19.88	202	712216	41.186	ng	99
80) Butylbenzylphthalate	20.75	149	318945	42.176	ng	98
81) Benzo(a)anthracene	21.73	228	661054	41.359	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	259450	41.672	ng	99
83) Chrysene	21.80	228	626021	40.936	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	453397	42.041	ng	99
85) Di-n-octyl phthalate	22.84	149	757537	43.419	ng	99
86) Indeno(1,2,3-cd)pyrene	28.89	276	713948	42.035	ng	# 91
88) Benzo(b)fluoranthene	24.01	252	635395	41.109	ng	99
89) Benzo(k)fluoranthene	24.08	252	630861	41.364	ng	99
90) Benzo(a)pyrene	24.92	252	623679	42.222	ng	100
91) Dibenzo(a,h)anthracene	28.96	278	591314	41.605	ng	99
92) Benzo(g,h,i)perylene	30.09	276	590036	41.753	ng	99

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



#1

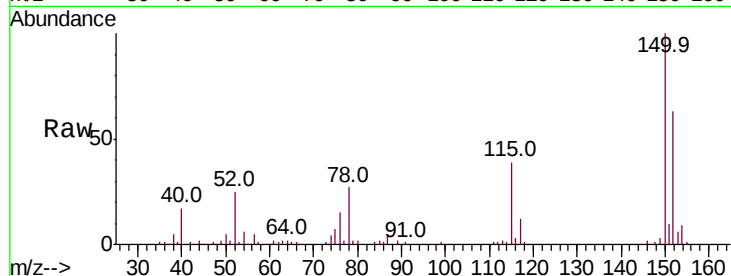
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.0	189.0
115	62.1	45.5	68.3

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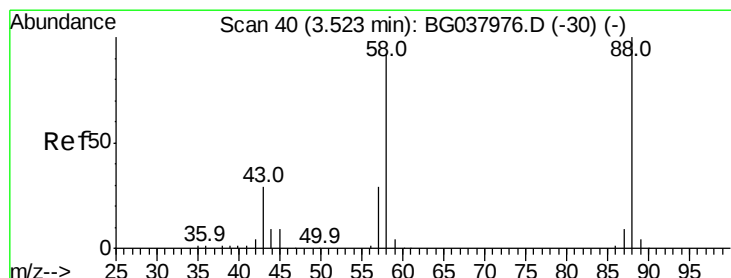
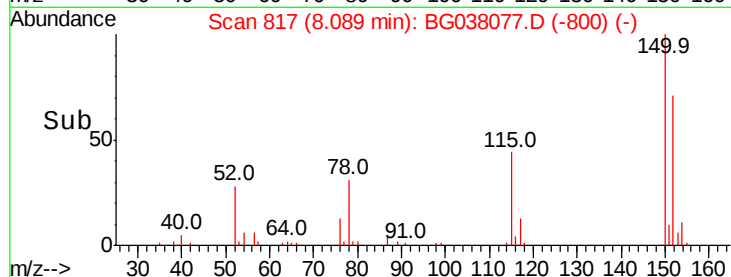
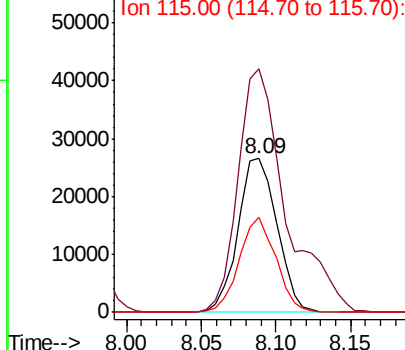


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

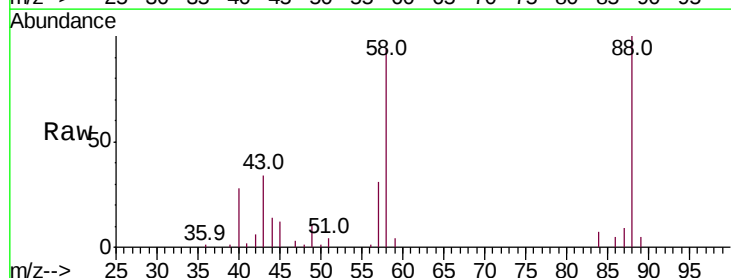
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.454 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.7	74.4	111.6
43	30.7	25.8	38.8

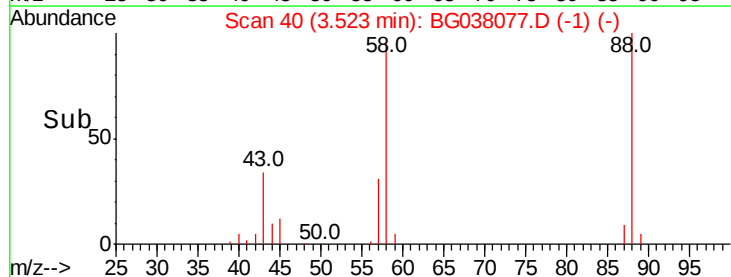
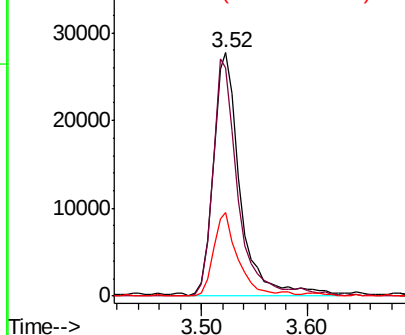


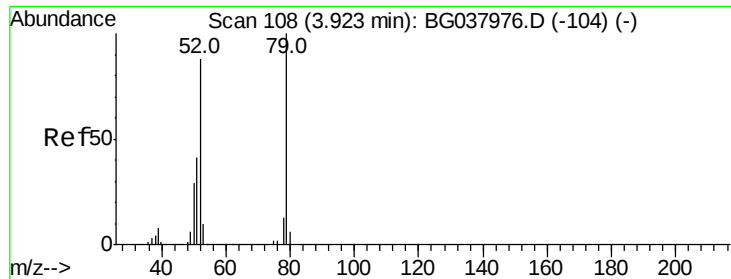
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





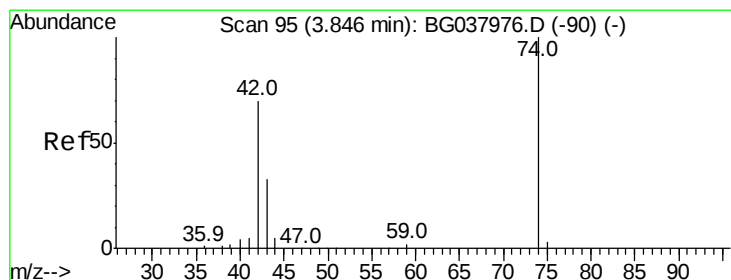
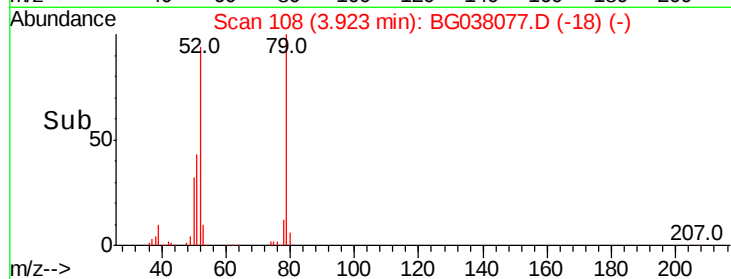
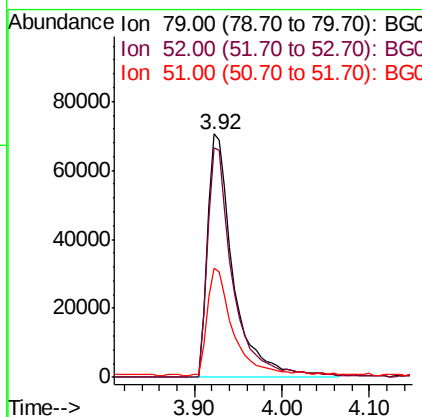
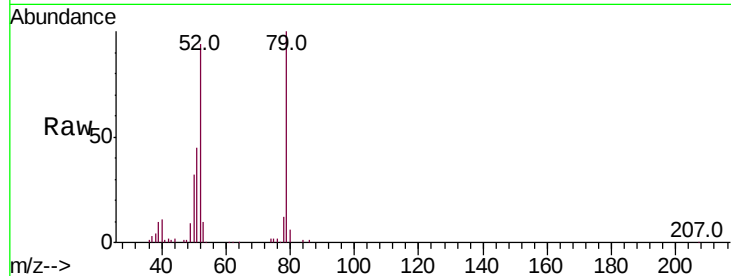
#3
 Pvridine
 Concen: 38.427 ng
 RT: 3.92 min Scan# 108
 Delta R.T. 0.00 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	94.2	74.2	111.2
51	44.7	34.6	51.8

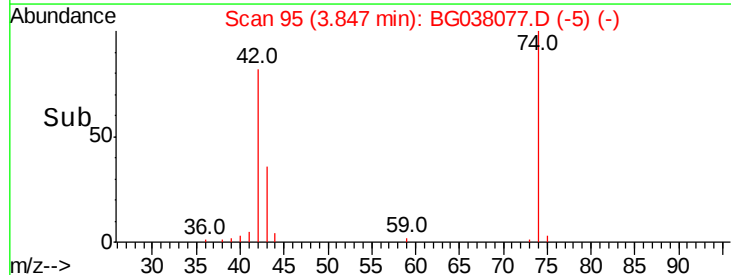
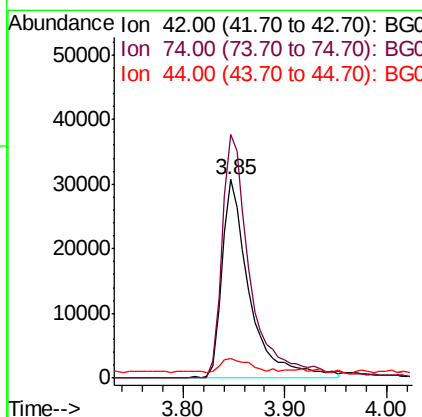
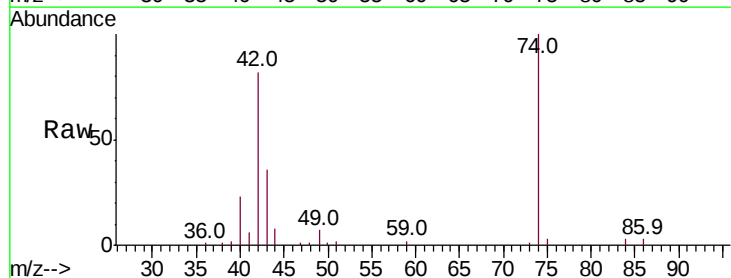
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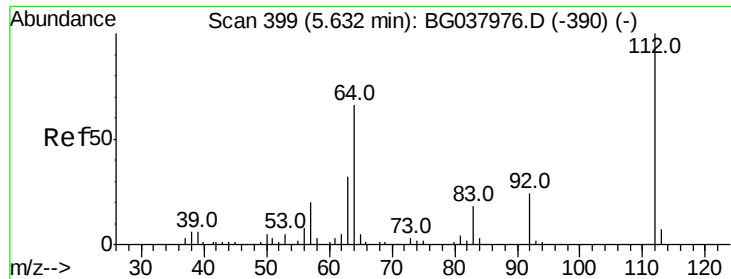
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#4
 n-Nitrosodimethylamine
 Concen: 42.481 ng
 RT: 3.85 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.6	102.0	153.0
44	10.0	9.6	14.4





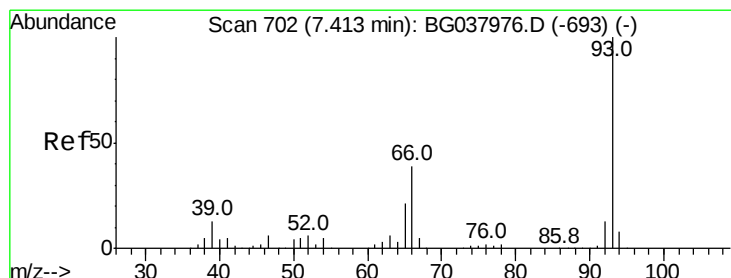
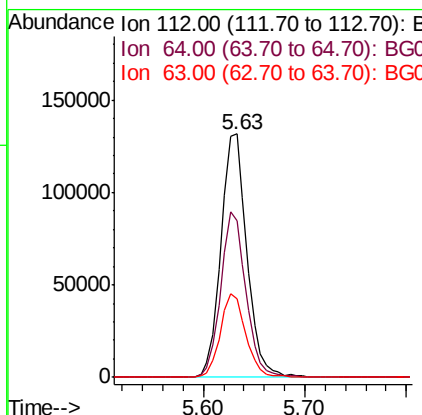
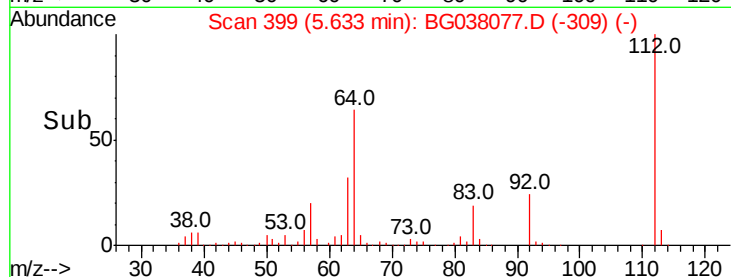
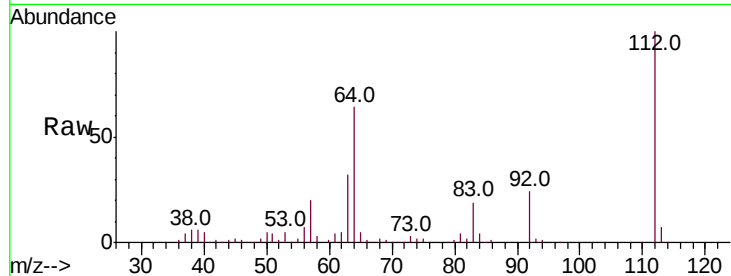
#5
2-Fluorophenol
Concen: 83.911 ng
RT: 5.63 min Scan# 399
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	64.1	53.1	79.7
63	32.2	27.3	40.9

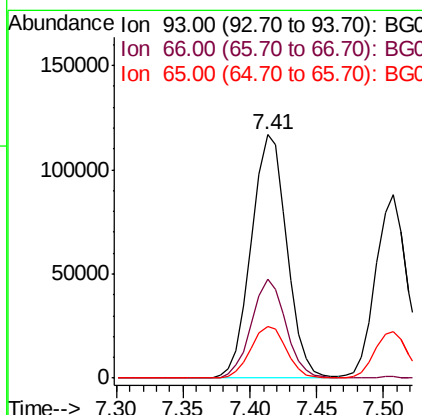
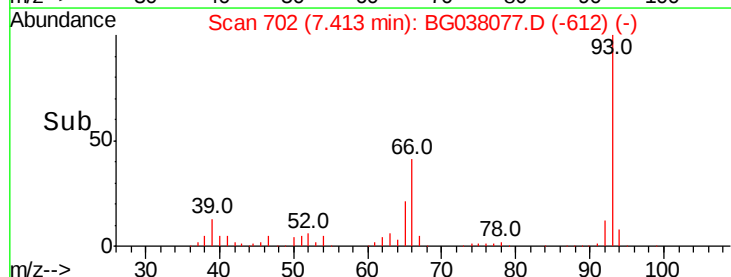
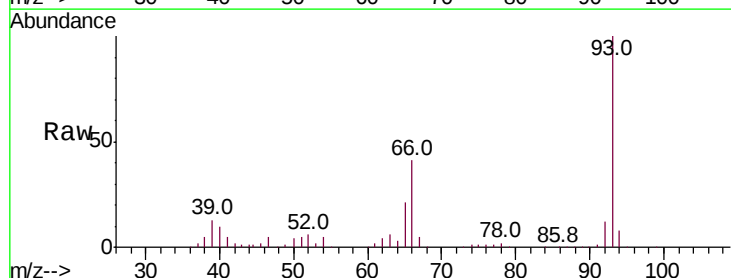
Manual Integrations
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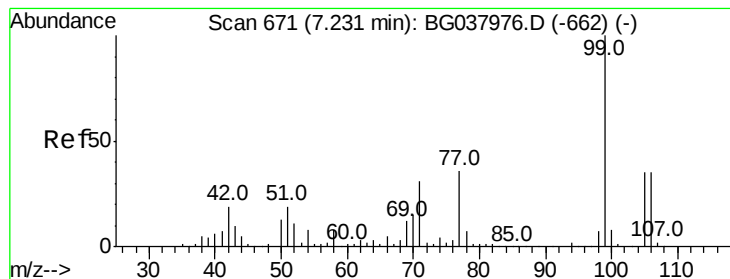
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#6
Aniline
Concen: 41.750 ng
RT: 7.41 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.8	32.8	49.2
65	21.3	16.4	24.6





#7

Phenol-d6

Concen: 84.537 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

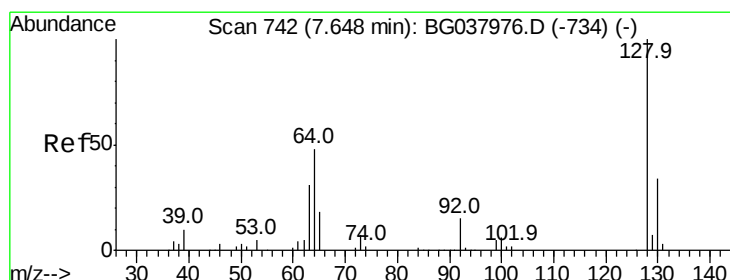
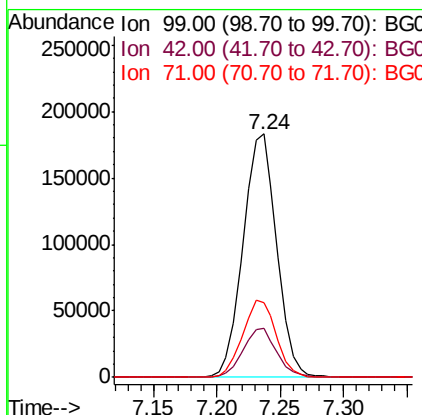
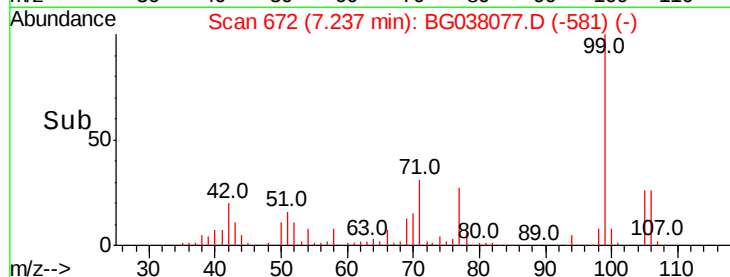
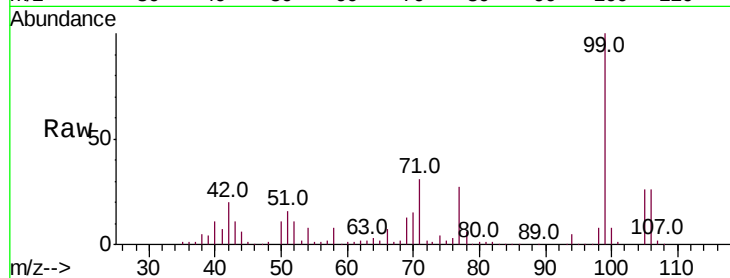
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		336855		
42	20.0	15.0	22.4		
71	30.7	25.5	38.3		

Manual Integrations
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#8

2-Chlorophenol

Concen: 43.061 ng

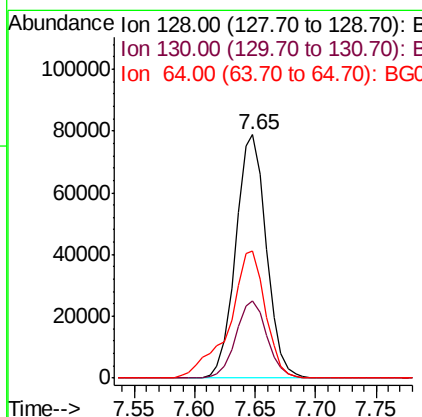
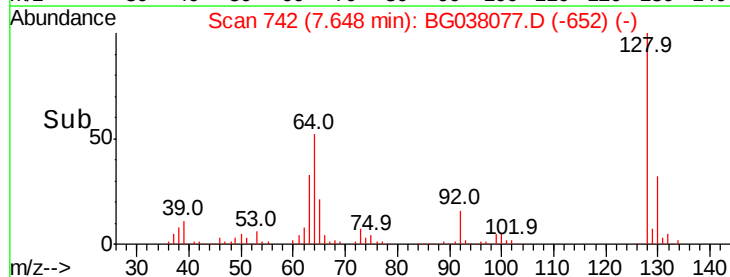
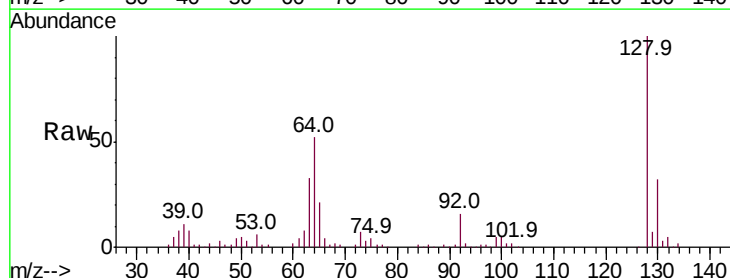
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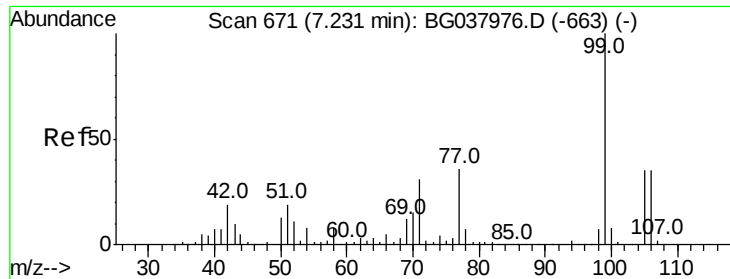
Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		139479		
130	31.9	12.0	52.0		
64	52.5	32.9	72.9		





#9

Benzaldehyde

Concen: 38.510 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

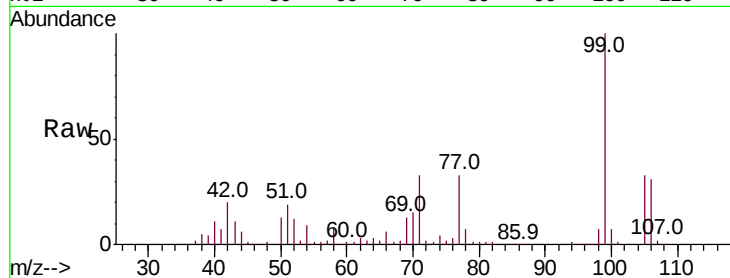
ClientSampleId :

SSTDCCC040

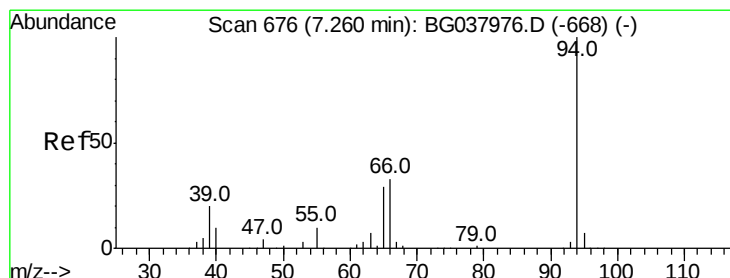
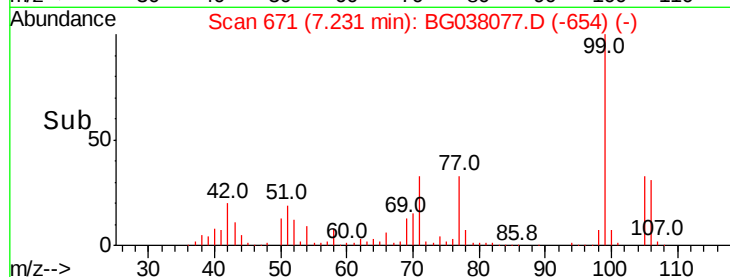
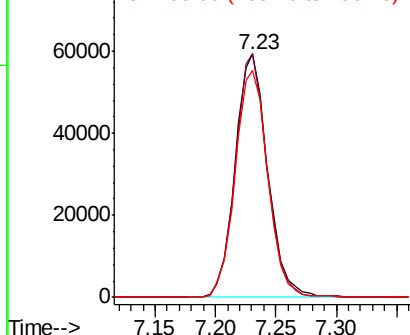
Tot Ion:	77	Resp:	110973
Ion Ratio	Lower	Upper	
77	100		
105	99.9	72.6	112.6
106	93.0	71.3	111.3

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.883 ng

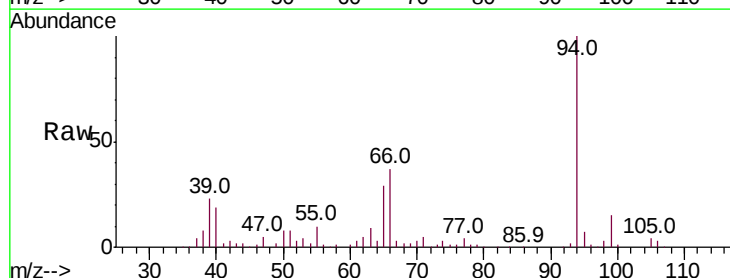
RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

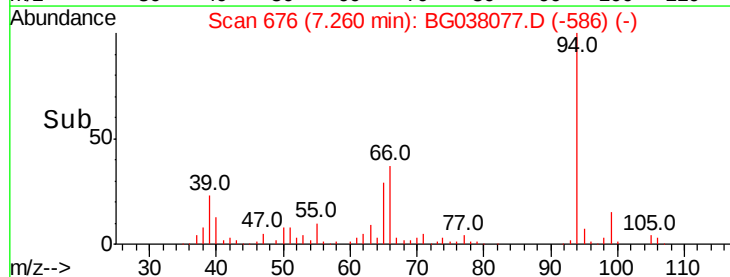
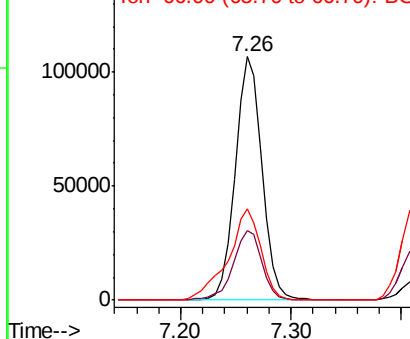
Lab File: BG038077.D

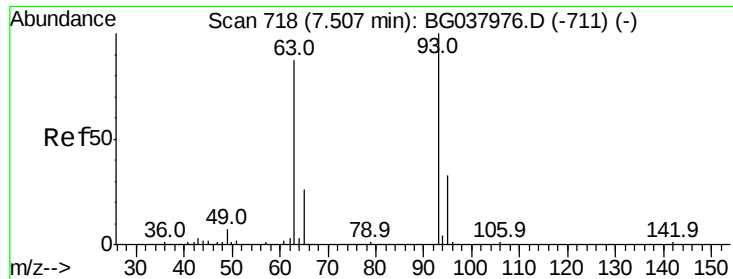
Acq: 20 Nov 2018 1:15

Tgt Ion:	94	Resp:	180995
Ion Ratio	Lower	Upper	
94	100		
65	28.6	9.7	49.7
66	37.5	15.9	55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





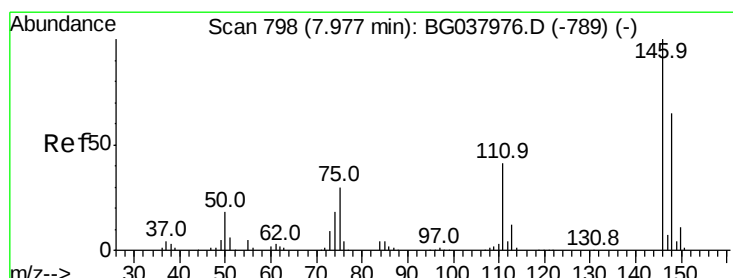
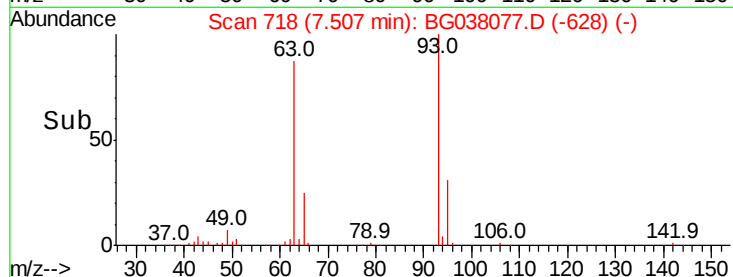
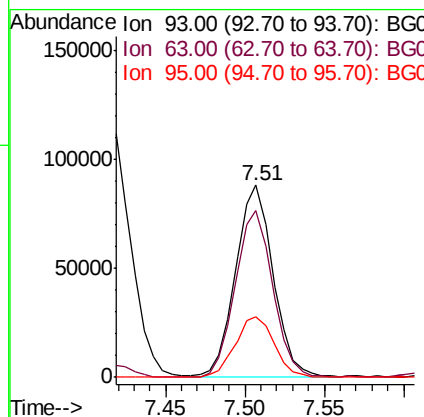
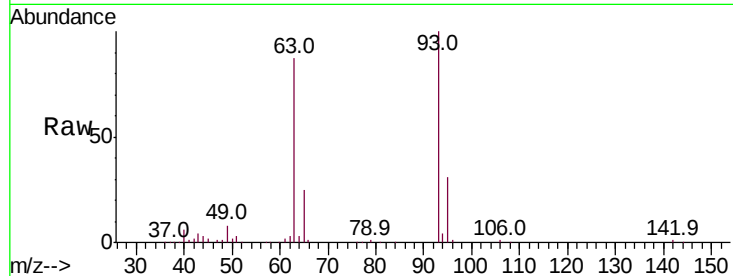
#11
 bis(2-Chloroethyl)ether
 Concen: 41.760 ng
 RT: 7.51 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.7	69.5	109.5
95	31.4	12.6	52.6

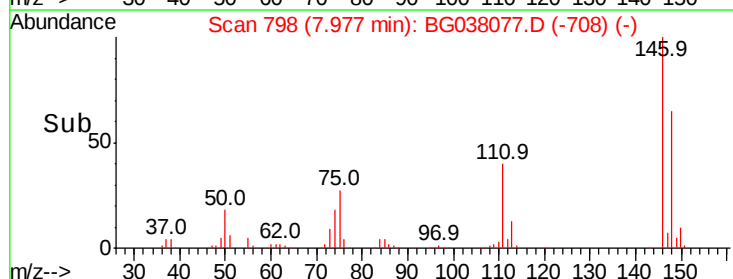
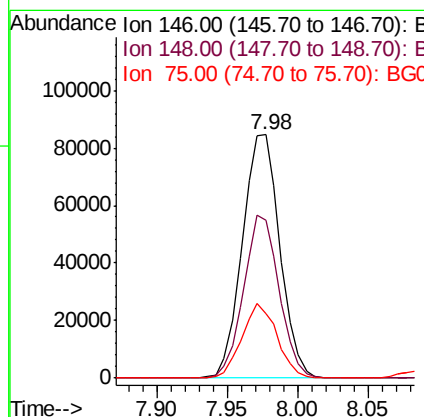
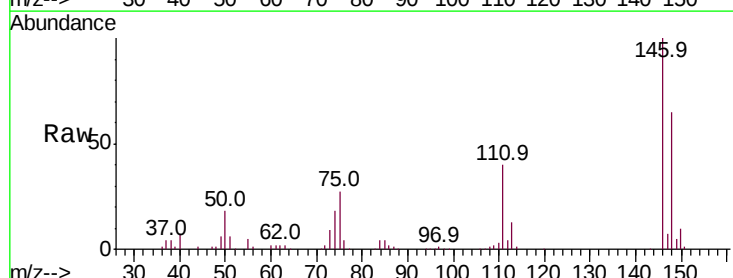
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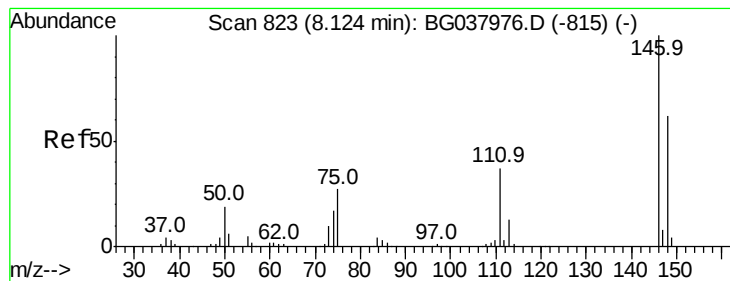
Sohil
 11/20/2018 9:41:48 AM



#12
 1,3-Dichlorobenzene
 Concen: 42.163 ng
 RT: 7.98 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.8	74.8
75	26.6	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 42.341 ng

RT: 8.12 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

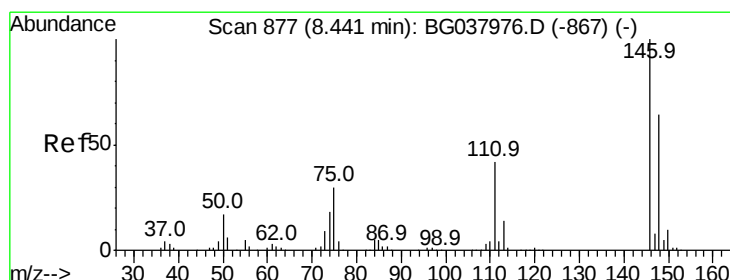
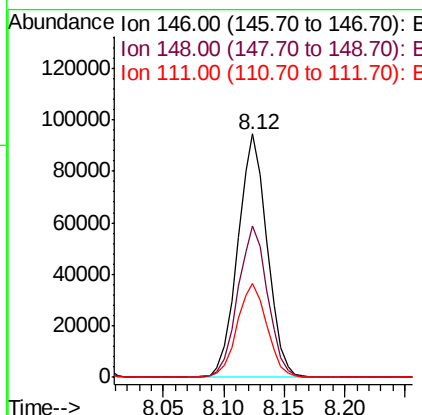
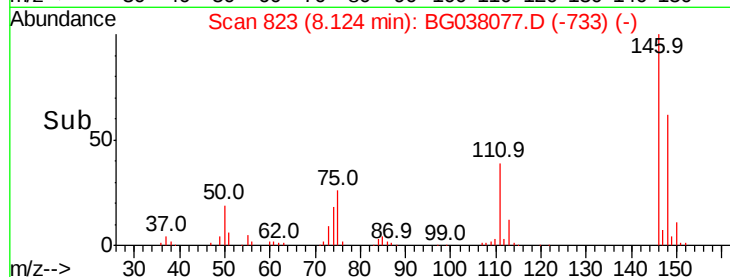
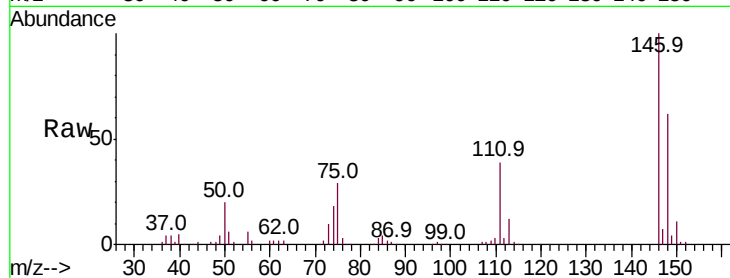
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	159599
Ion Ratio	Lower	Upper	
146	100		
148	62.1	51.0	76.6
111	38.7	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 41.525 ng

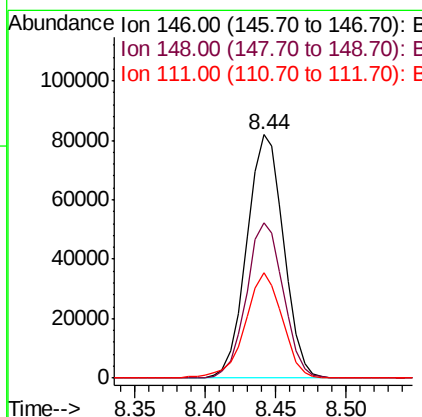
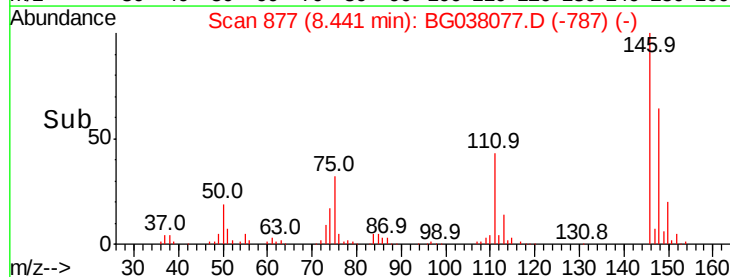
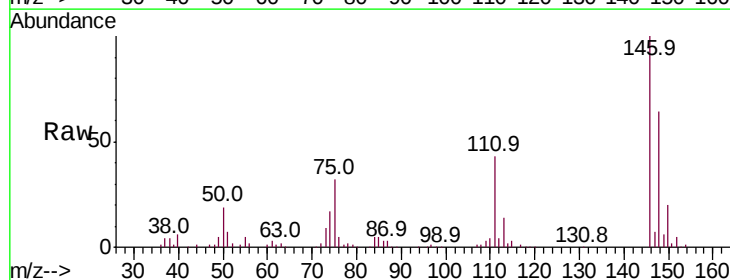
RT: 8.44 min Scan# 877

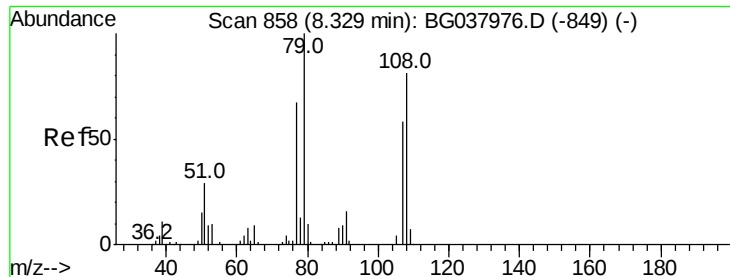
Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Tgt Ion:	146	Resp:	149438
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.4	75.6
111	43.2	34.6	51.8





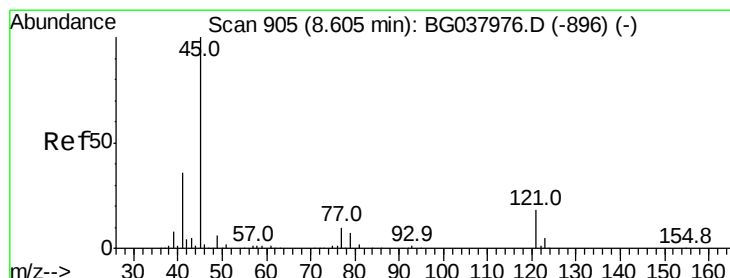
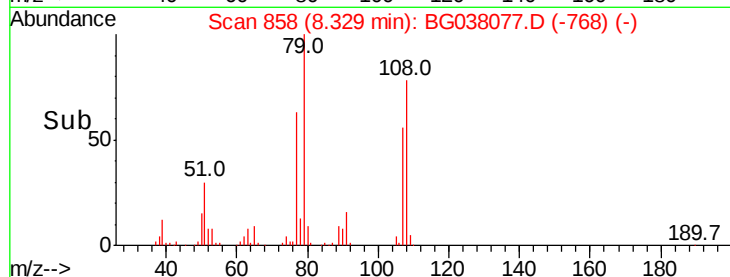
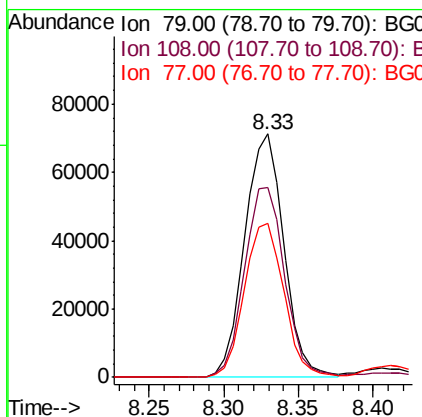
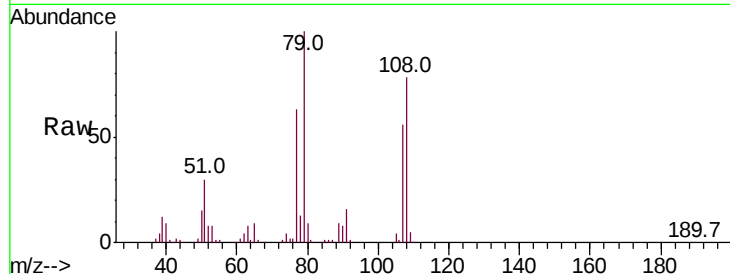
#15
Benzyl Alcohol
Concen: 44.932 ng
RT: 8.33 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.9	65.8	98.8
77	63.0	52.9	79.3

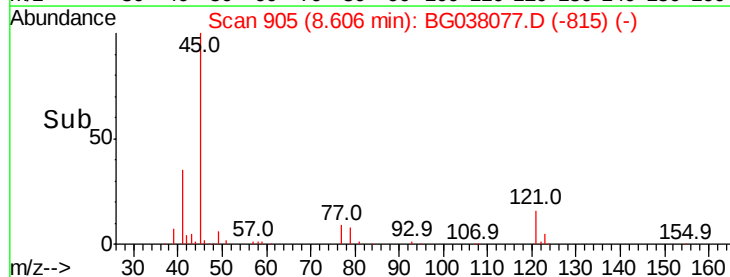
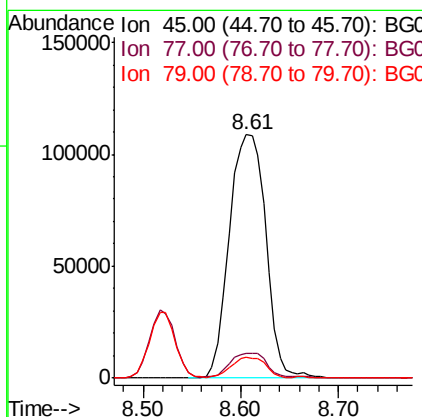
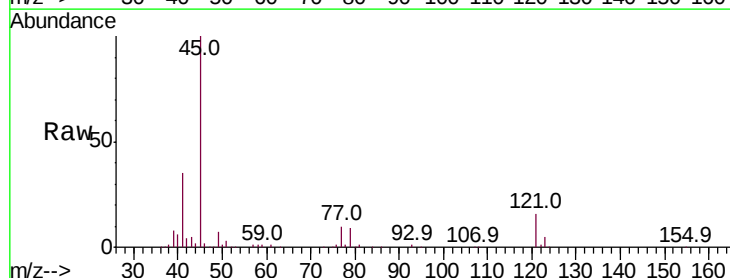
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.305 ng
RT: 8.61 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	30.0
79	8.7	0.0	29.0





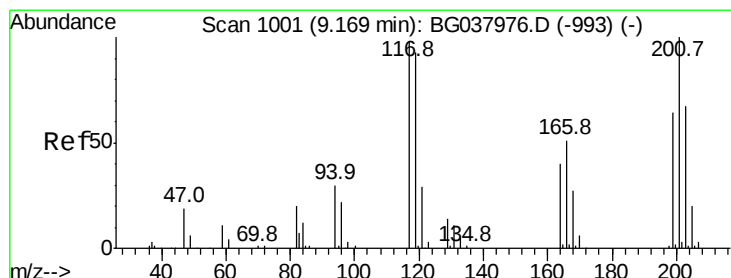
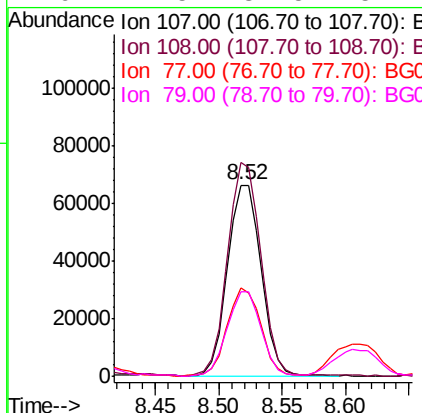
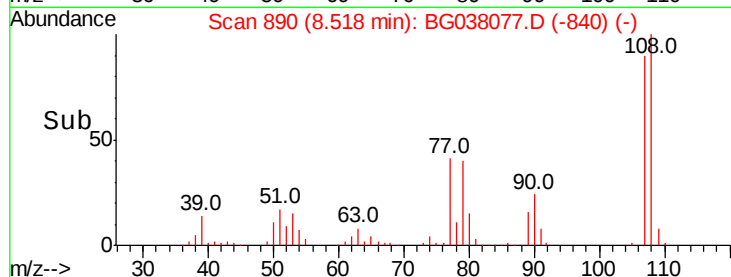
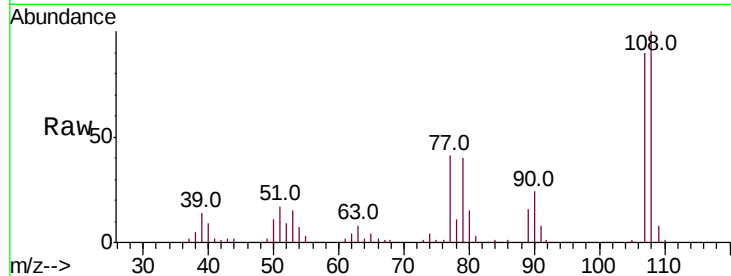
#17
2-Methylphenol
Concen: 42.977 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	87.9	131.9	
77	46.1	35.1	52.7	
79	44.5	34.5	51.7	

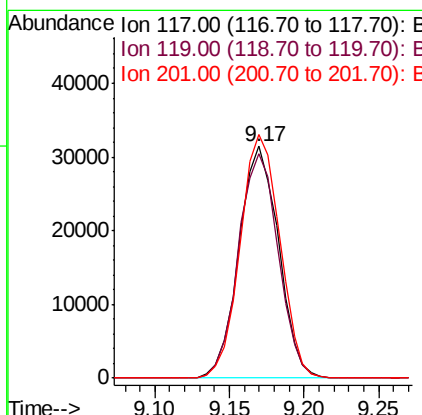
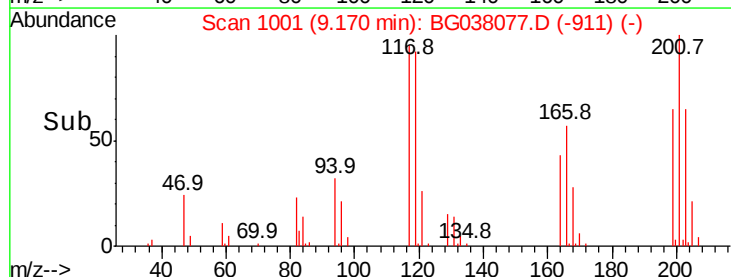
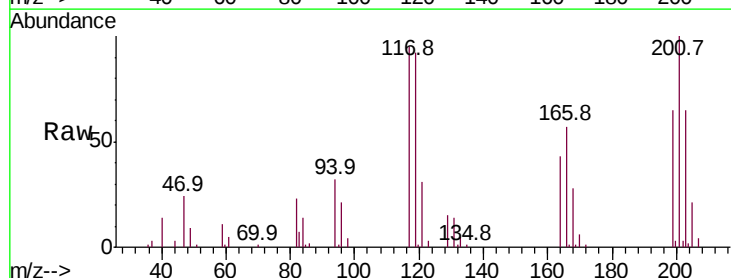
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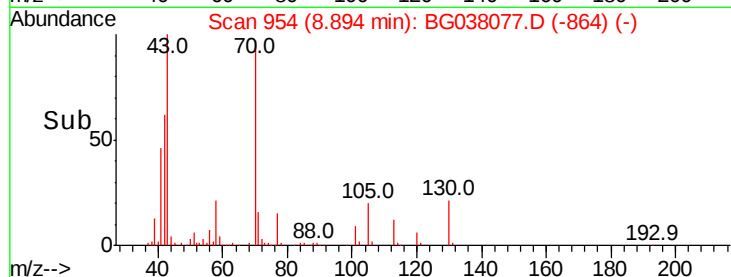
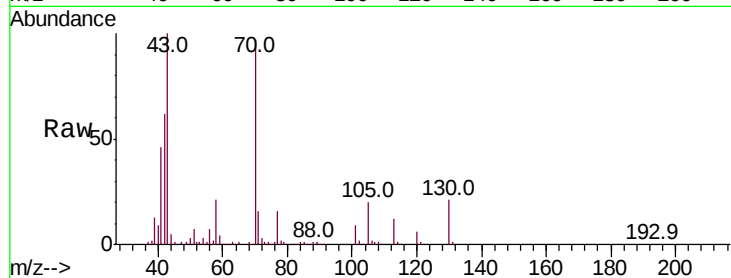
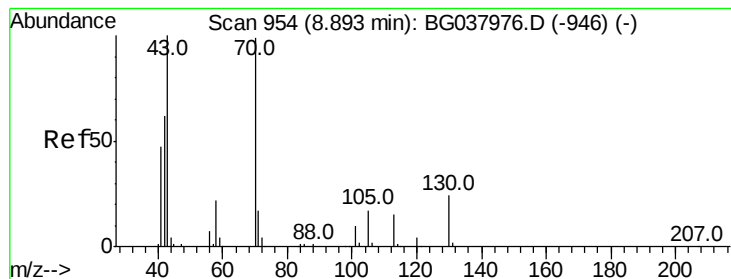
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#18
Hexachloroethane
Concen: 42.120 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	74.6	111.8	
201	105.2	80.8	121.2	





#19

n-Nitroso-di-n-propylamine

Concen: 42.278 ng

RT: 8.89 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 121897

Ion Ratio Lower Upper

70 100

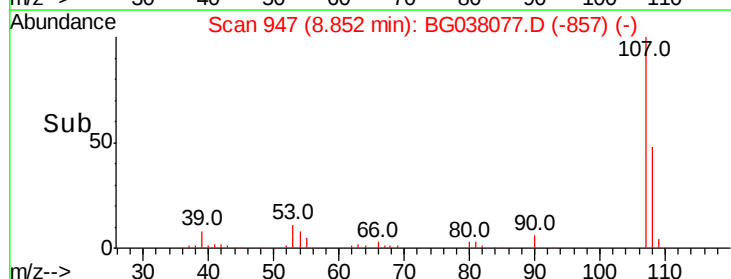
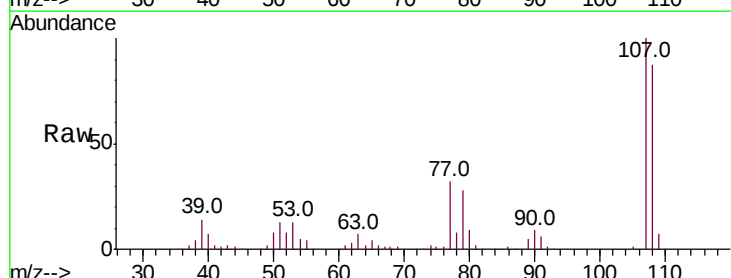
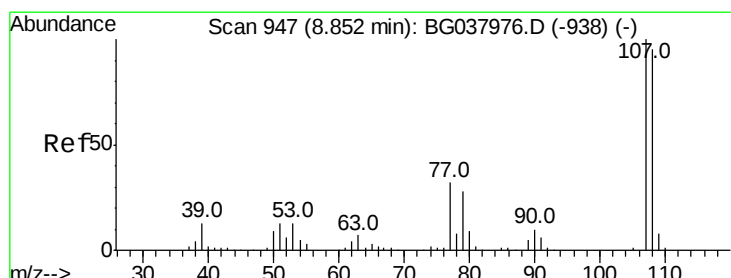
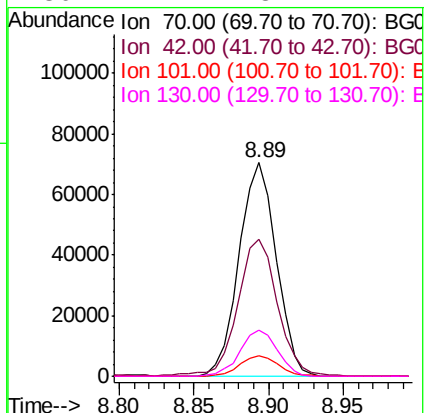
42 64.2 53.9 80.9

101 9.3 8.2 12.2

130 21.7 18.2 27.4

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#20

3+4-Methylphenols

Concen: 42.686 ng

RT: 8.85 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Tgt Ion: 107 Resp: 172673

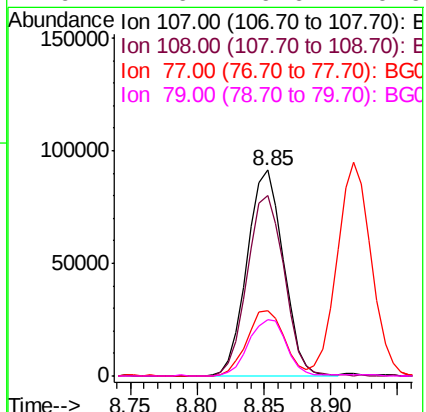
Ion Ratio Lower Upper

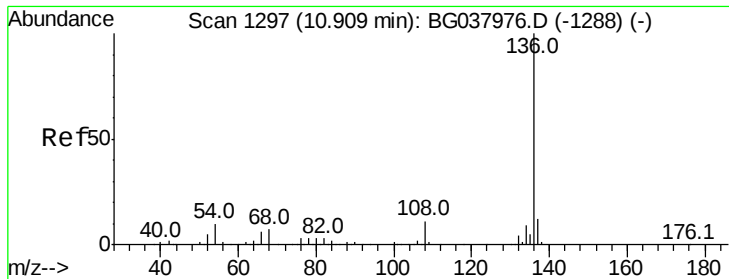
107 100

108 87.4 69.9 109.9

77 31.5 11.2 51.2

79 27.6 6.6 46.6





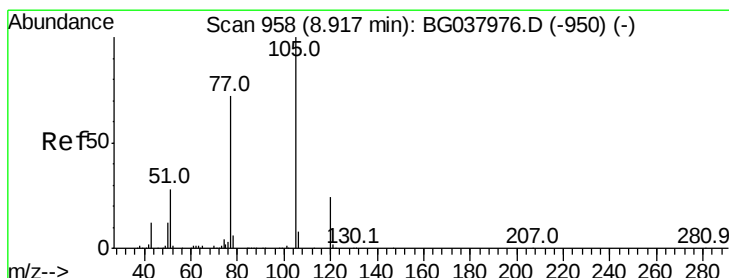
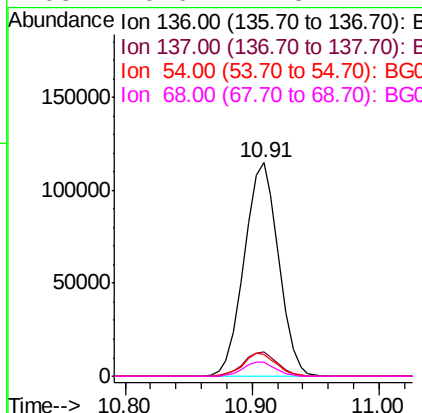
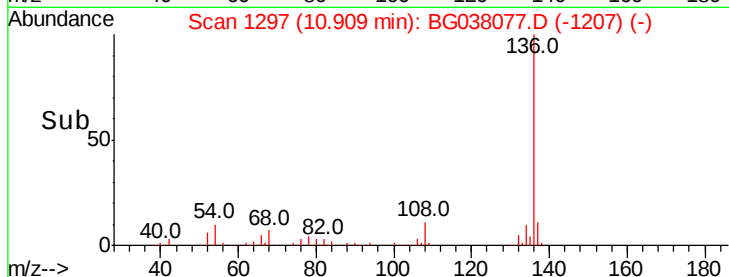
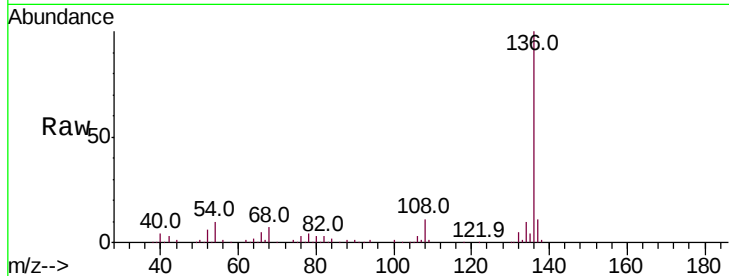
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.6	14.4	
54	10.1	7.9	11.9	
68	6.6	4.8	7.2	

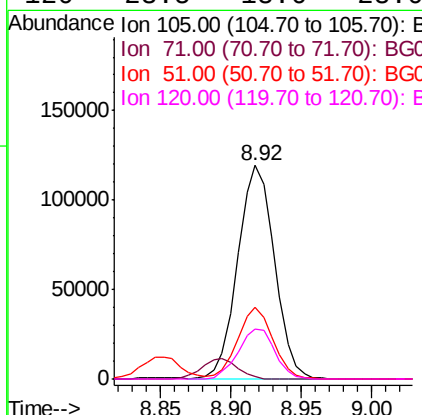
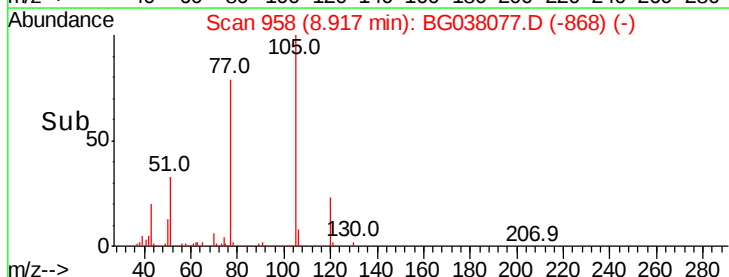
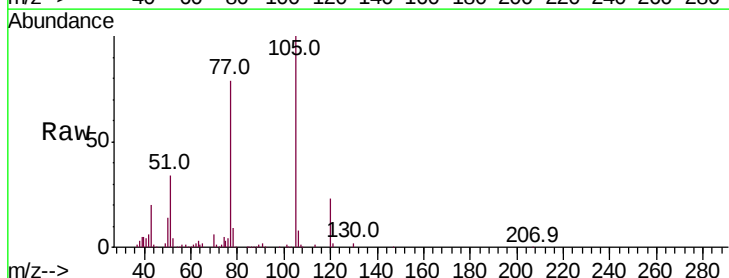
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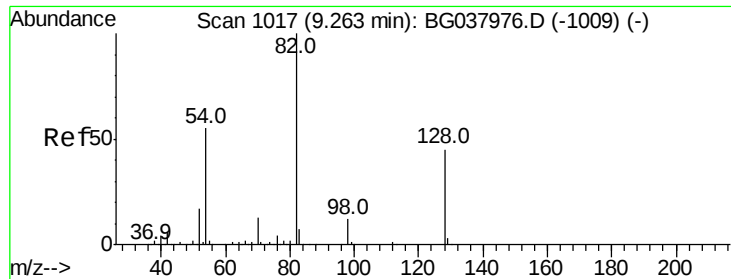
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#22
Acetophenone
Concen: 40.494 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	1.2	1.8#	
51	33.6	25.0	37.6	
120	23.5	18.6	28.0	





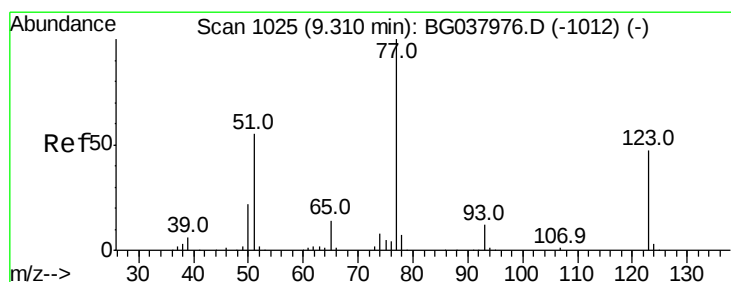
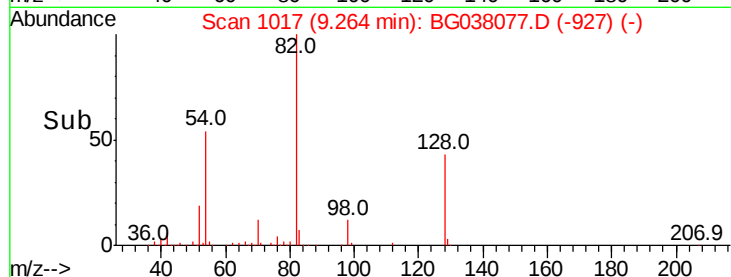
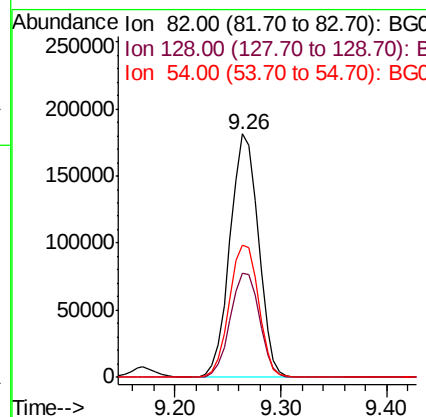
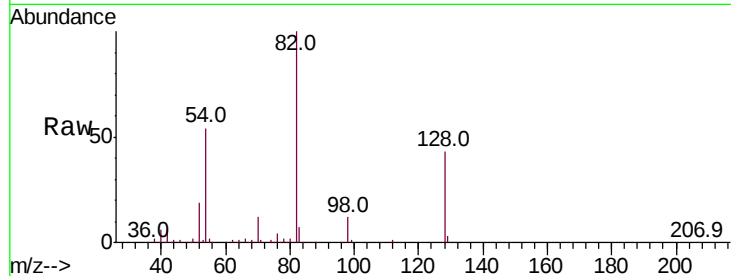
#23
Nitrobenzene-d5
Concen: 84.008 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.6	51.8
54	54.3	45.3	67.9

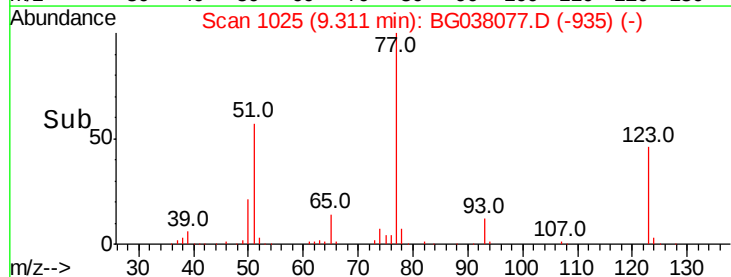
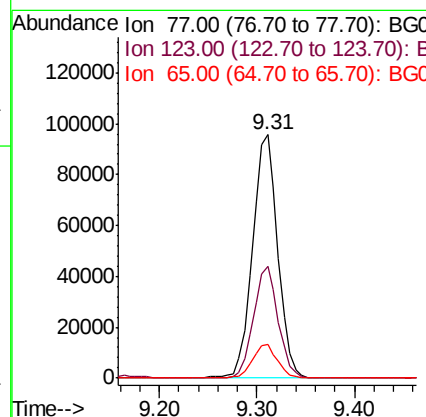
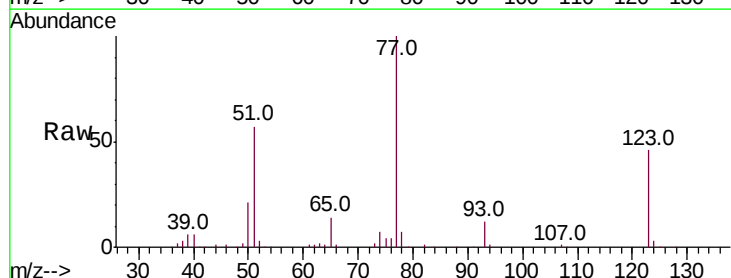
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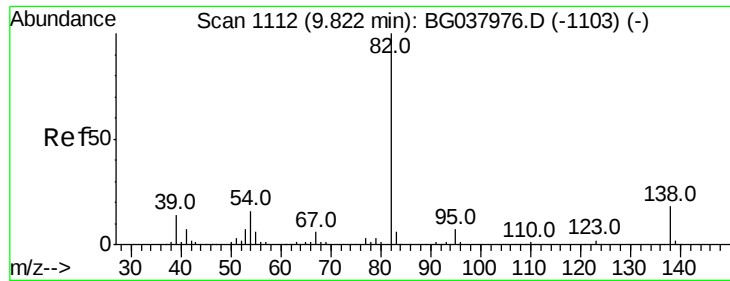
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#24
Nitrobenzene
Concen: 41.994 ng
RT: 9.31 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.7	33.6	50.4
65	13.7	11.3	16.9





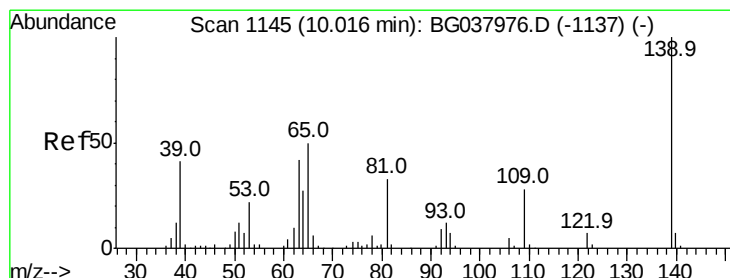
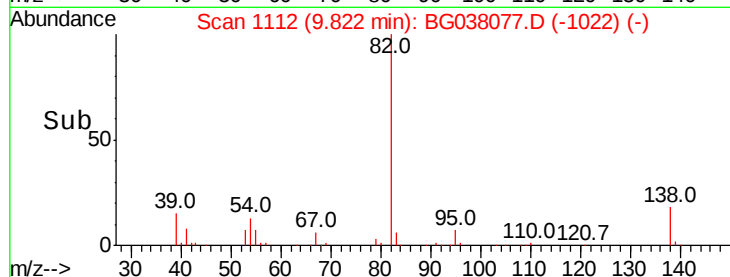
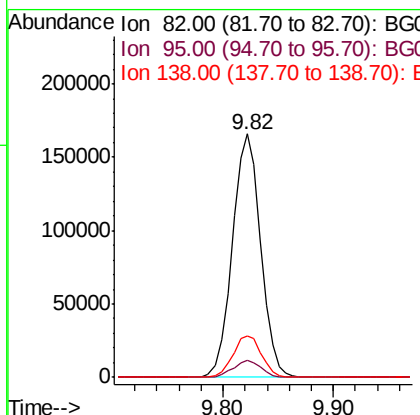
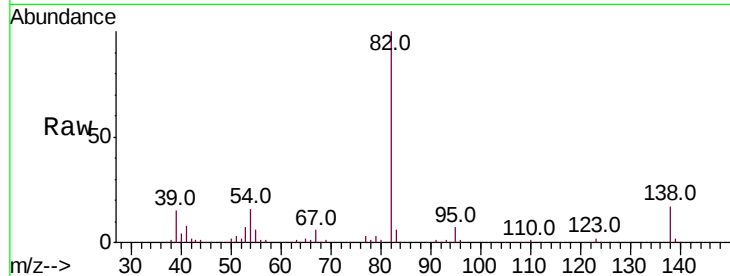
#25
Isophorone
Concen: 40.994 ng
RT: 9.82 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	296613		
95	6.9		5.3	7.9
138	17.1		13.3	19.9

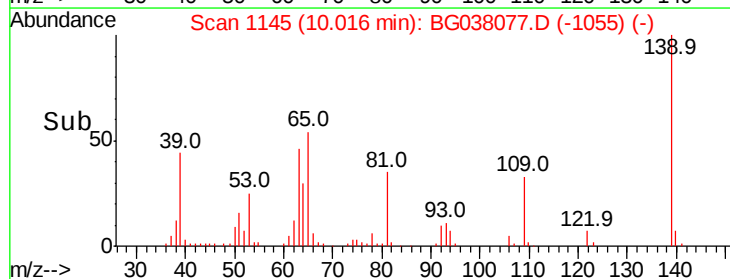
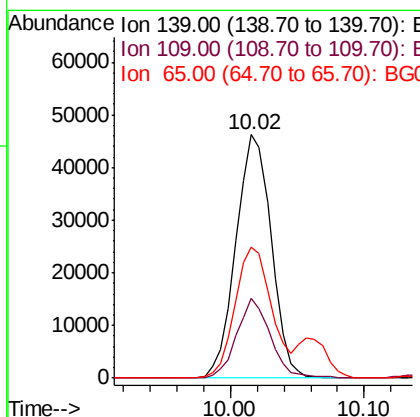
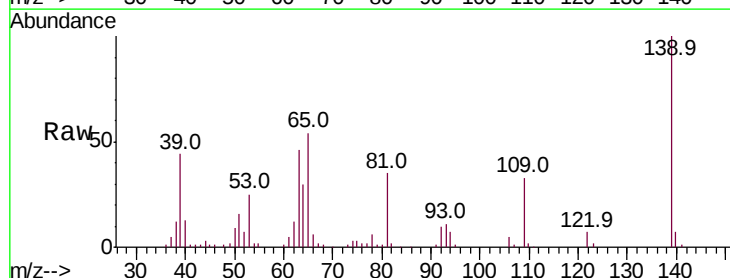
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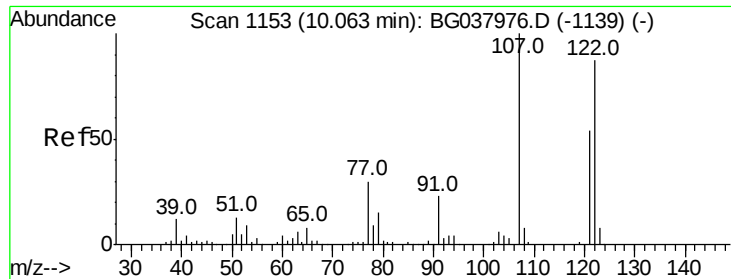
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#26
2-Nitrophenol
Concen: 41.315 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	84818		
109	32.7		23.3	34.9
65	53.9		39.8	59.8





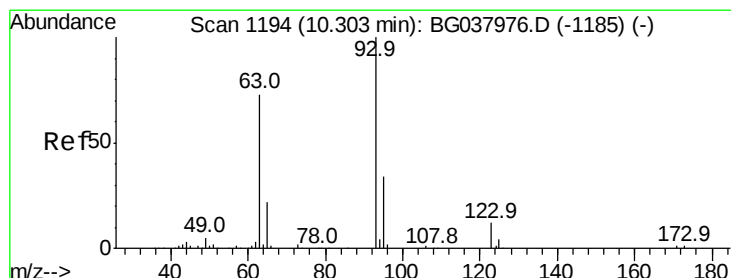
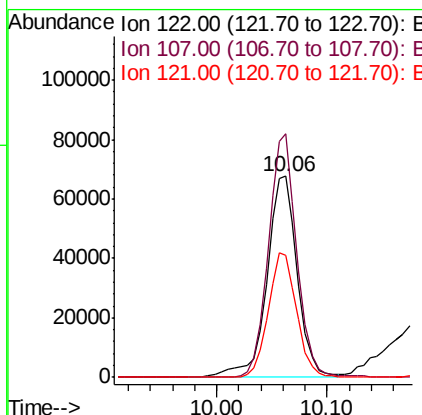
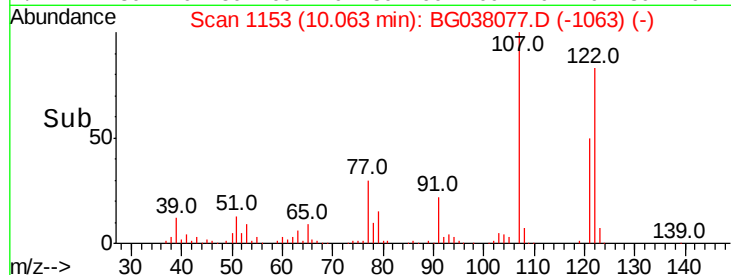
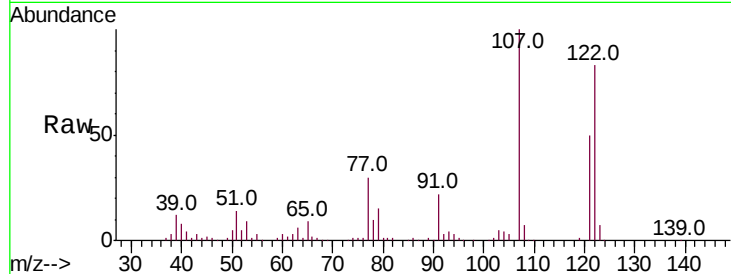
#27
 2,4-Dimethylphenol
 Concen: 41.965 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.0	94.2	141.2
121	60.9	47.3	70.9

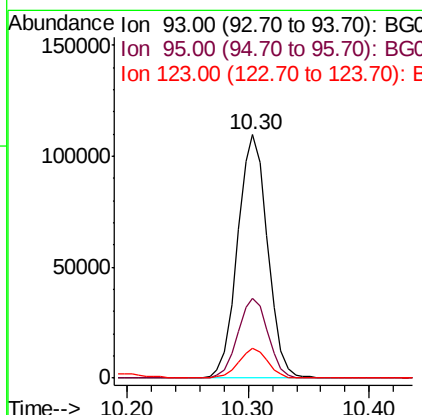
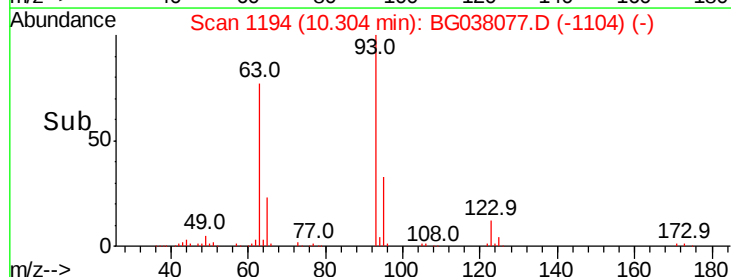
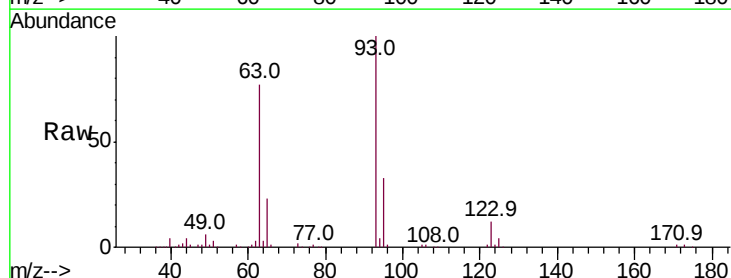
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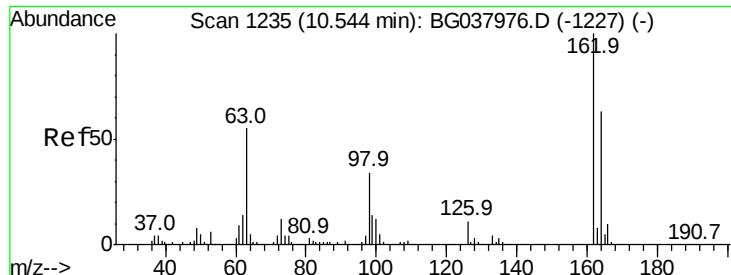
Sohil
 11/20/2018 9:41:48 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.941 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.6	37.0
123	12.5	9.1	13.7





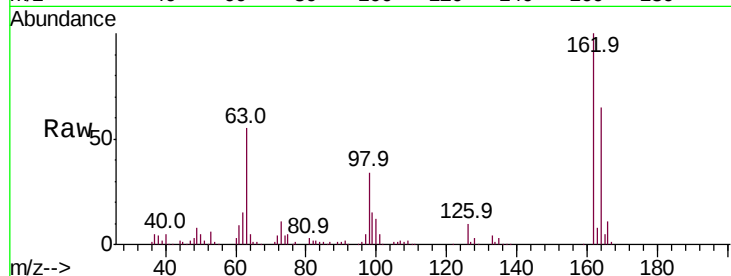
#29
 2,4-Dichlorophenol
 Concen: 41.464 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	144263		
164	64.6	43.2	83.2	
98	33.8	16.0	56.0	

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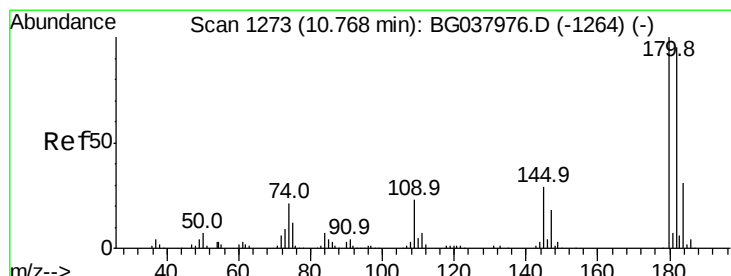
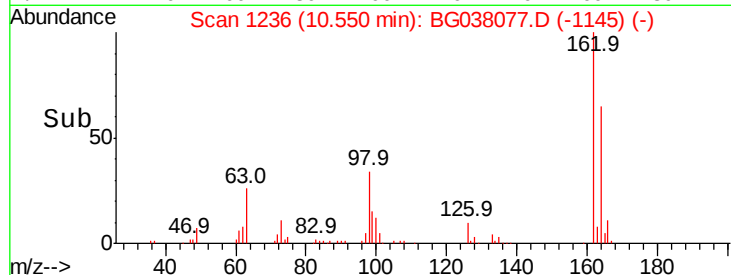
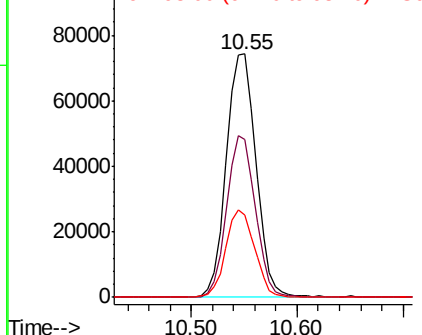


Abundance

Ion 162.00 (161.70 to 162.70): E

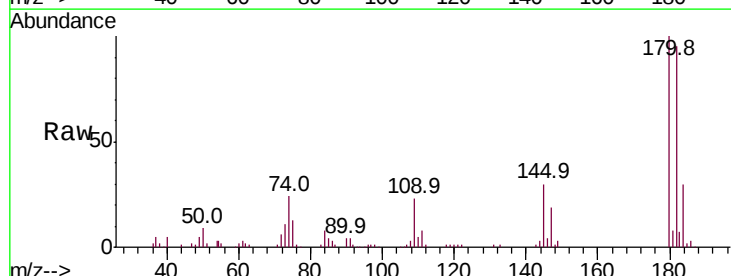
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 40.539 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	158052		
182	94.9	77.7	116.5	
145	29.7	23.3	34.9	

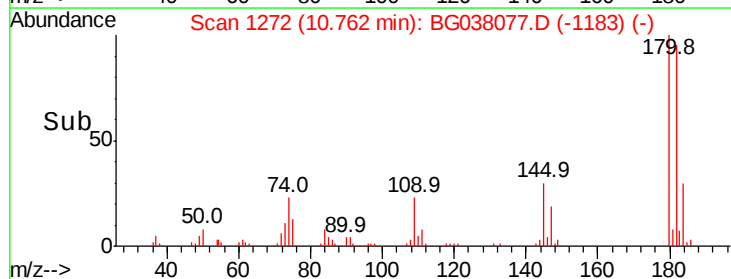
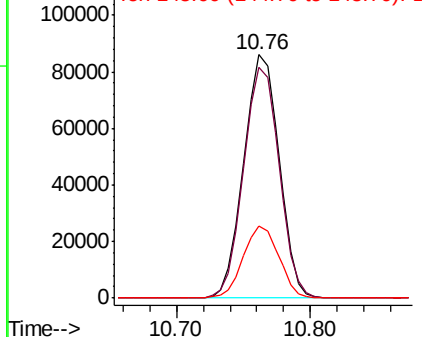


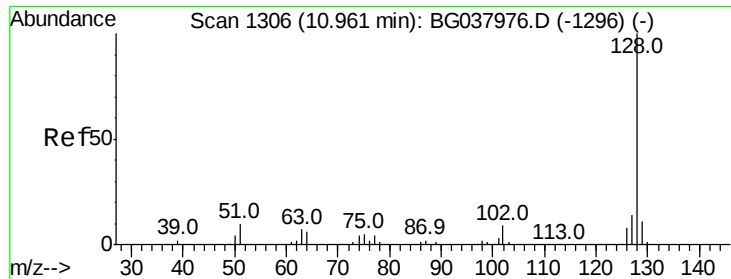
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





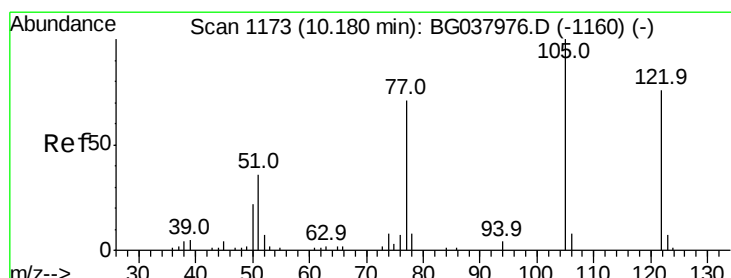
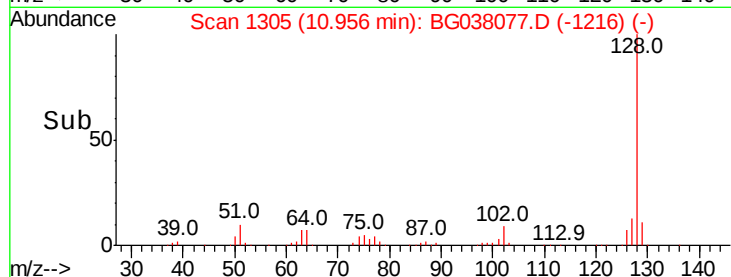
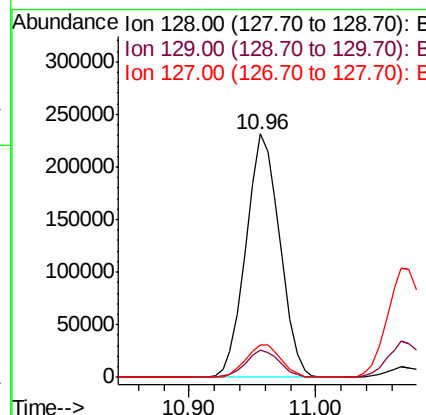
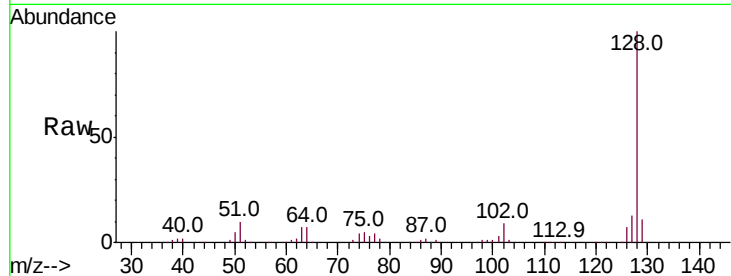
#31
Naphthalene
Concen: 40.547 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.3	11.1	16.7

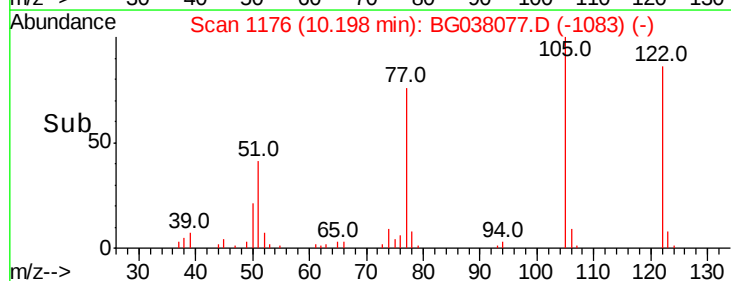
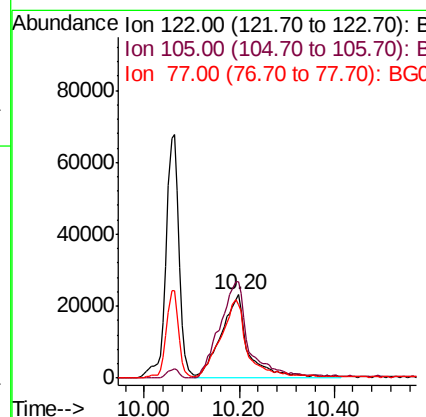
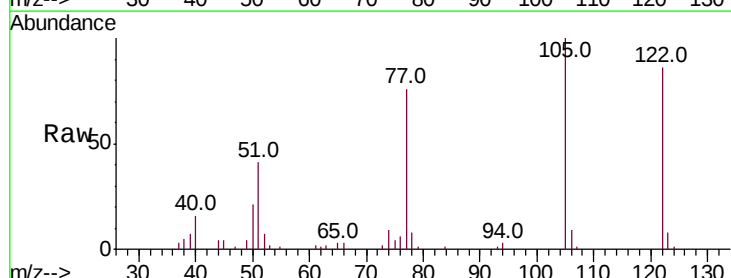
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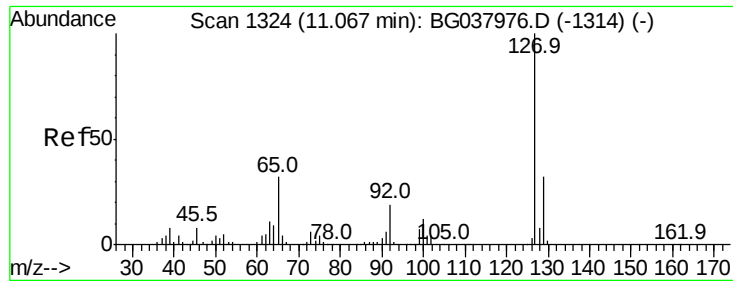
Sohil
11/20/2018 9:41:48 AM



#32
Benzoic acid
Concen: 47.642 ng m
RT: 10.20 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.1	106.7	146.7
77	87.7	72.2	112.2





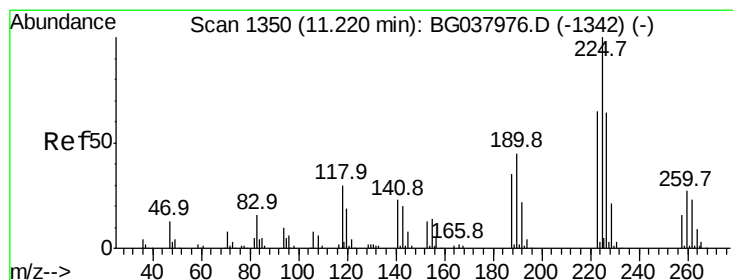
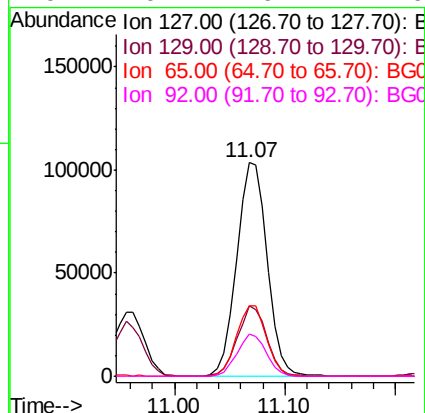
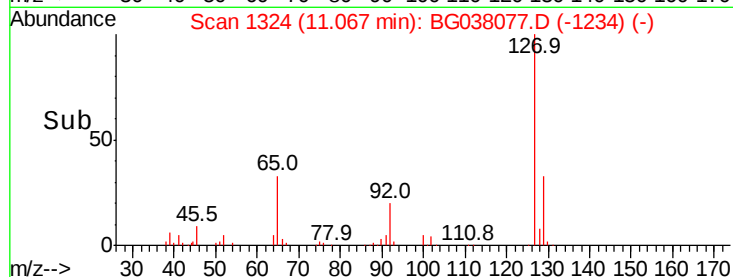
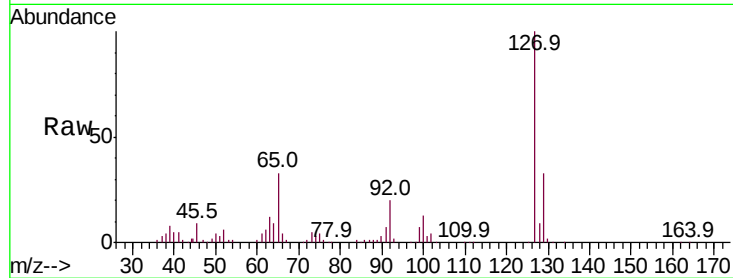
#33
4-Chloroaniline
Concen: 40.892 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	27.1	40.7	
65	32.7	26.6	39.8	
92	19.7	16.4	24.6	

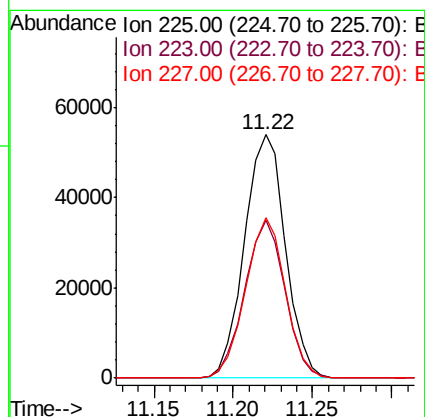
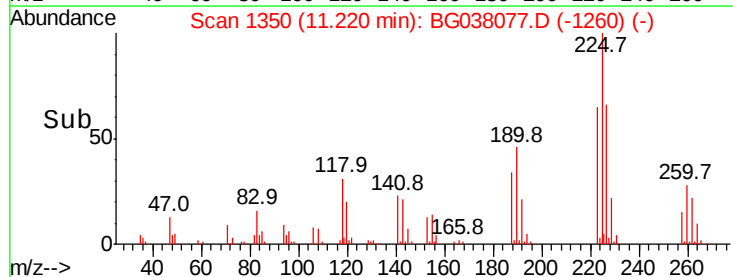
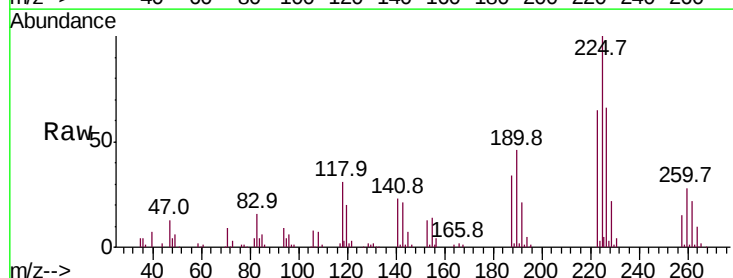
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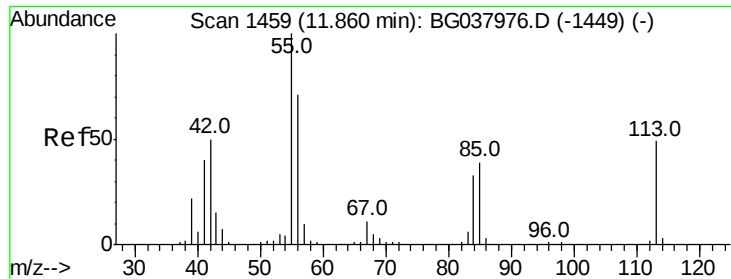
Sohil
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#34
Hexachlorobutadiene
Concen: 40.347 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.7	48.2	72.4	
227	66.1	51.6	77.4	





#35

Caprolactam

Concen: 40.073 ng

RT: 11.85 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

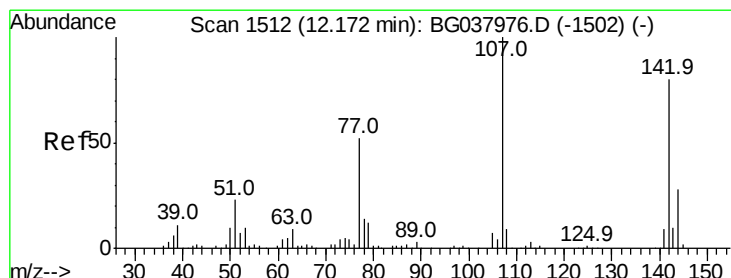
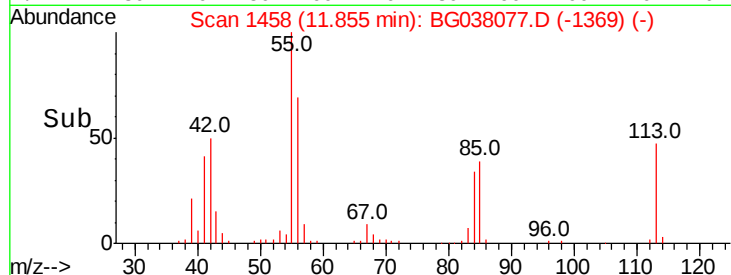
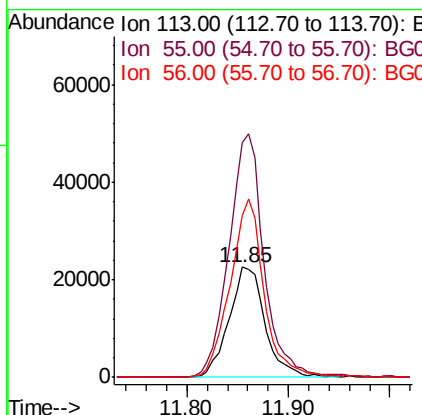
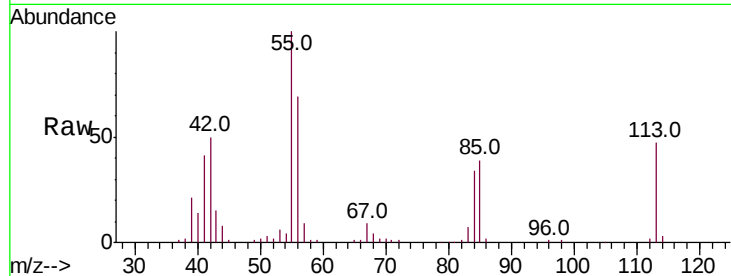
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	55806
Ion Ratio	Lower	Upper	
113	100		
55	212.2	176.6	216.6
56	146.0	128.3	168.3

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#36

4-Chloro-3-methylphenol

Concen: 41.975 ng

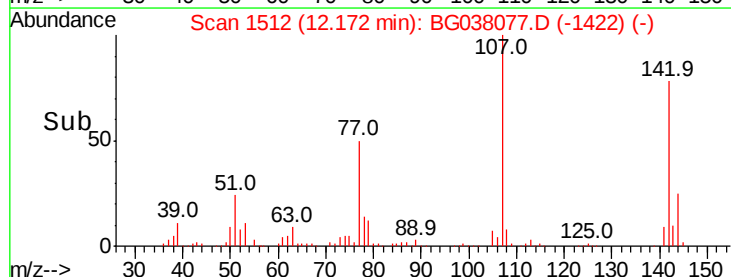
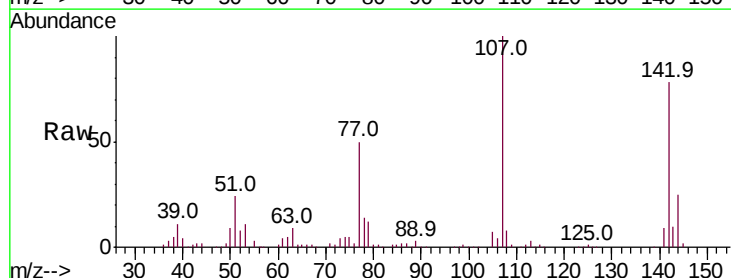
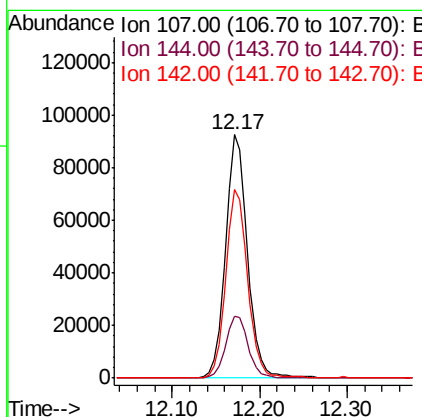
RT: 12.17 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Tgt Ion:	107	Resp:	159548
Ion Ratio	Lower	Upper	
107	100		
144	25.5	20.7	31.1
142	77.5	64.4	96.6





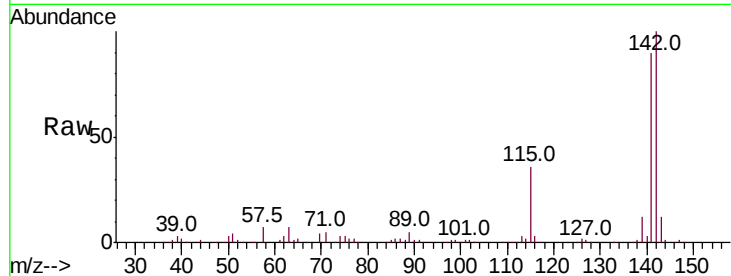
#37
2-Methylnaphthalene
Concen: 40.056 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.9	107.9
115	35.8	27.8	41.8

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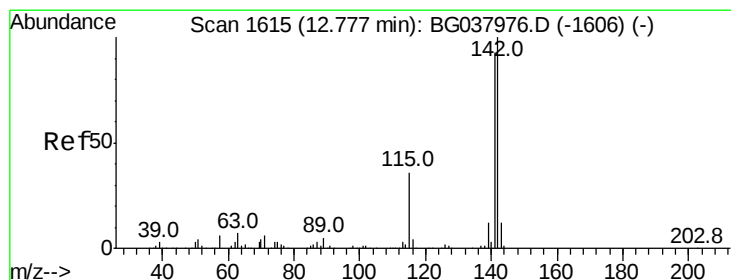
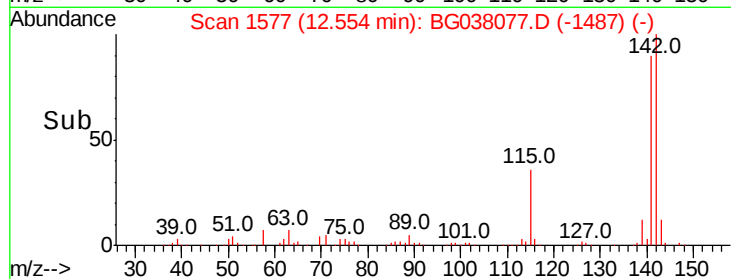
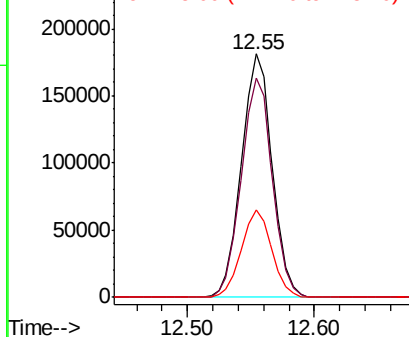


Abundance

Ion 142.00 (141.70 to 142.70): E

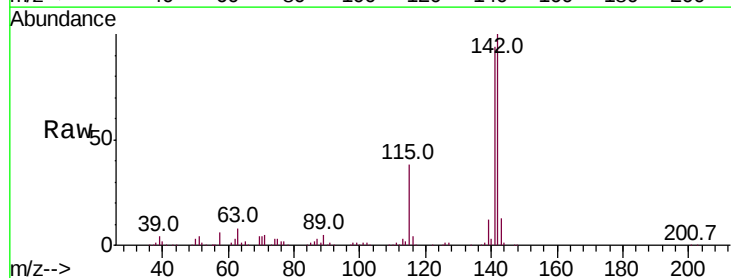
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.272 ng
RT: 12.78 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.2	112.8
116	4.2	3.3	4.9

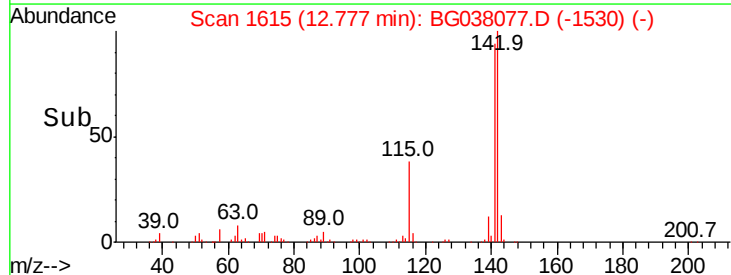
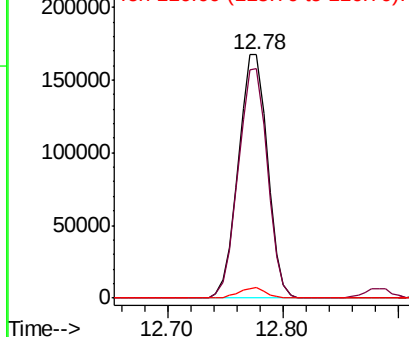


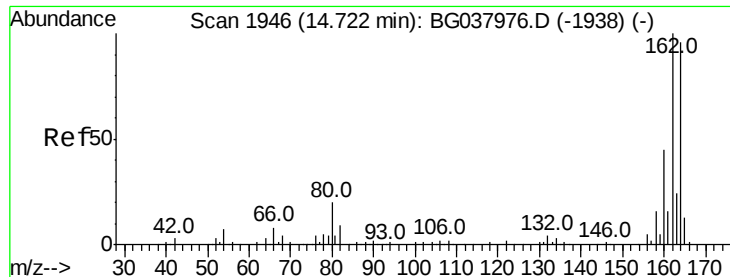
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





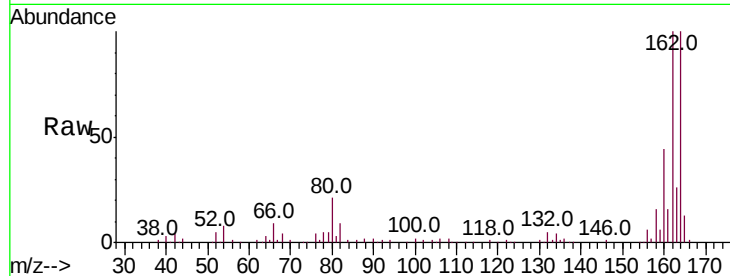
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.8	81.3	121.9	
160	44.0	36.3	54.5	

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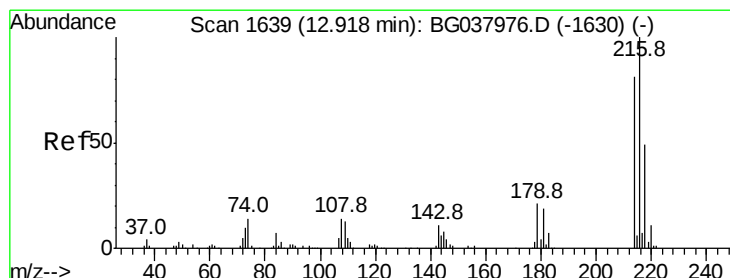
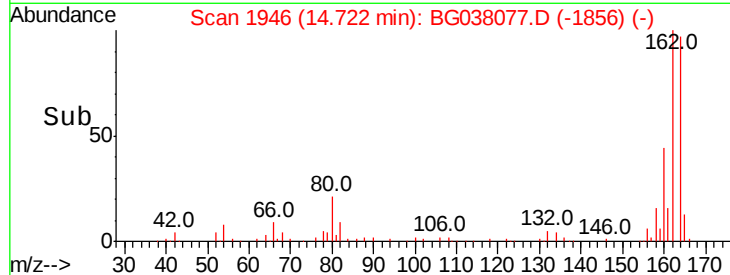
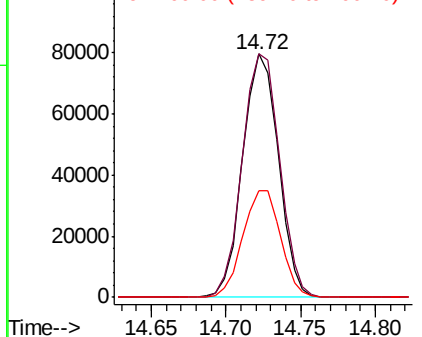


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.928 ng
RT: 12.92 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.2	63.8	95.6	
179	21.6	17.4	26.0	
108	17.9	13.9	20.9	

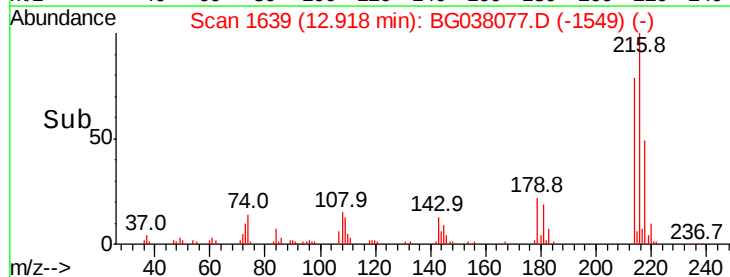
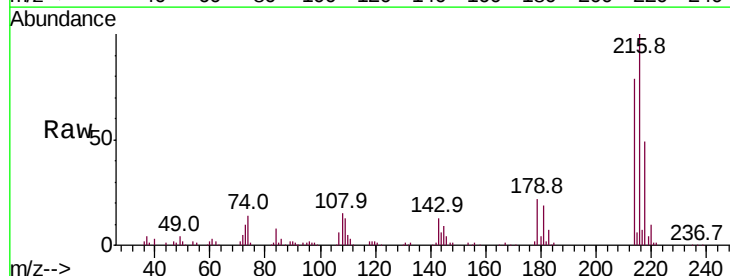
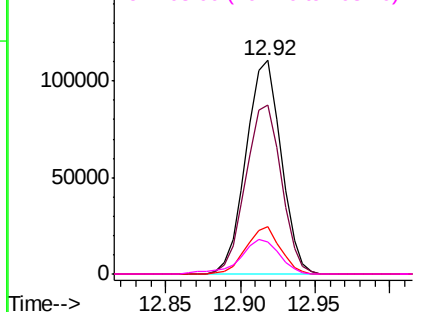
Abundance

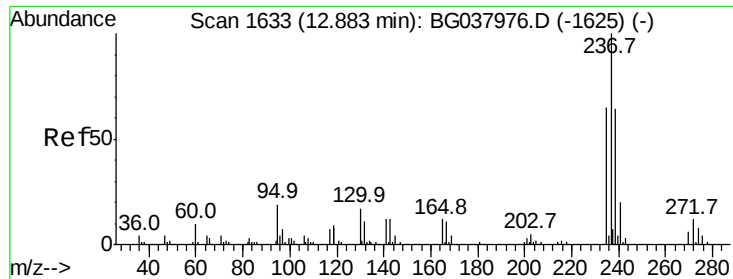
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.777 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

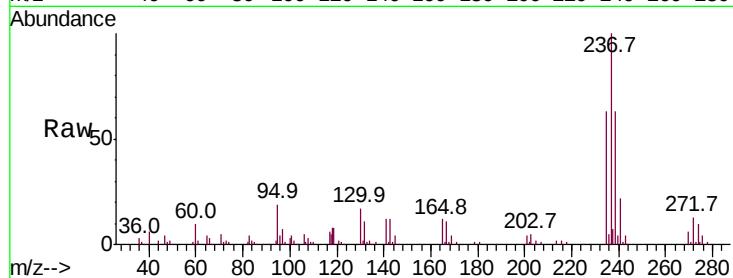
ClientSampleId :

SSTDCCC040

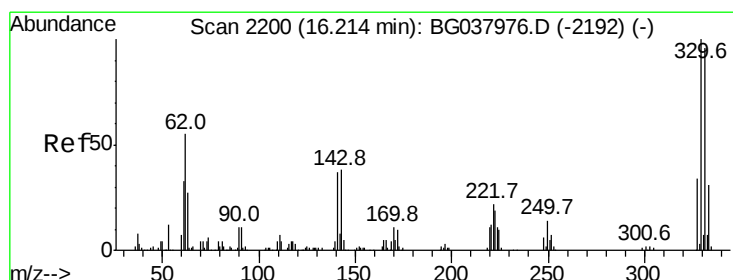
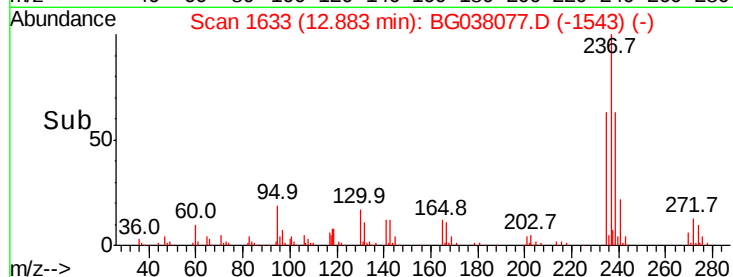
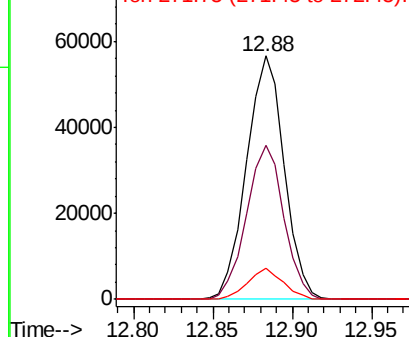
Tot Ion:	237	Resp:	93657
Ion Ratio	Lower	Upper	
237	100		
235	63.3	42.5	82.5
272	12.8	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 76.270 ng

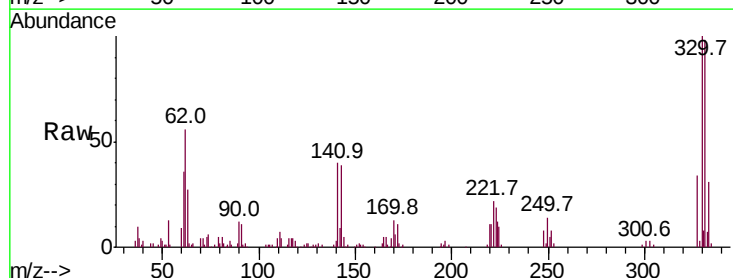
RT: 16.21 min Scan# 2200

Delta R.T. 0.00 min

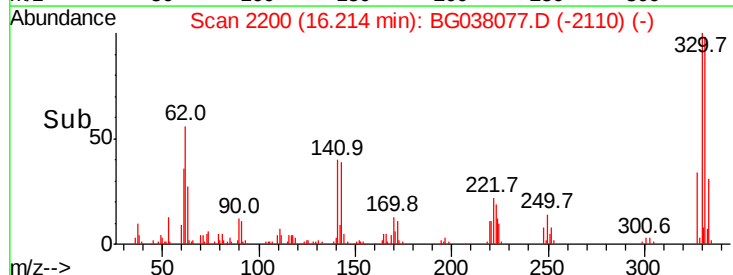
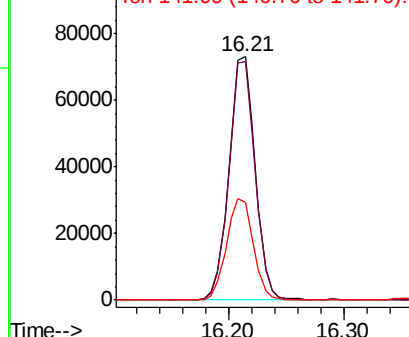
Lab File: BG038077.D

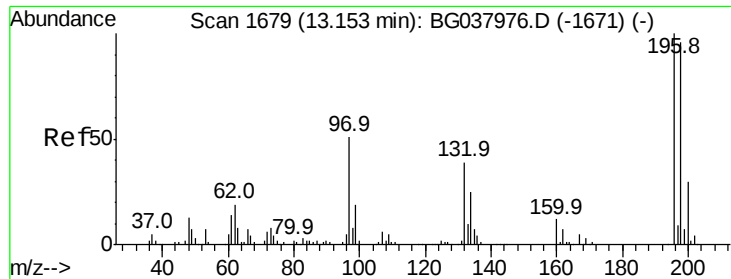
Acq: 20 Nov 2018 1:15

Tgt Ion:	330	Resp:	114461
Ion Ratio	Lower	Upper	
330	100		
332	97.9	78.4	117.6
141	42.6	32.2	48.2



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





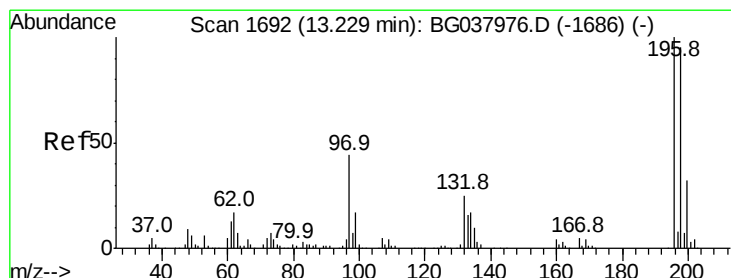
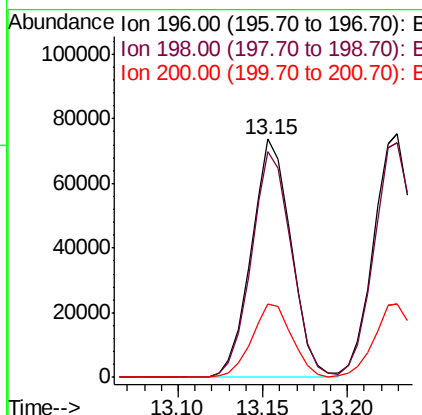
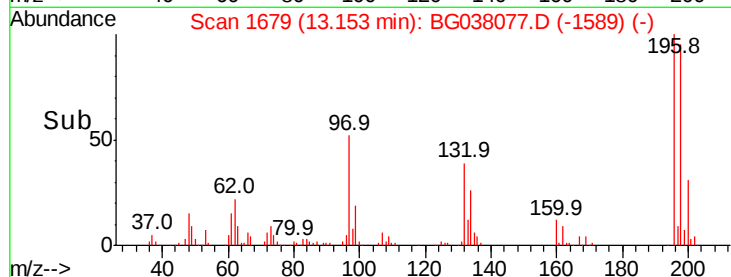
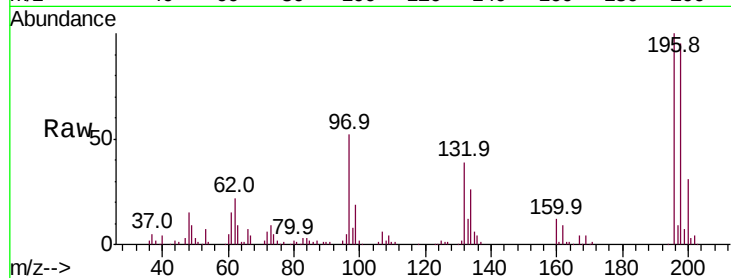
#43
 2,4,6-Trichlorophenol
 Concen: 40.320 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	120811		
198	94.7	76.4	114.6	
200	30.5	24.9	37.3	

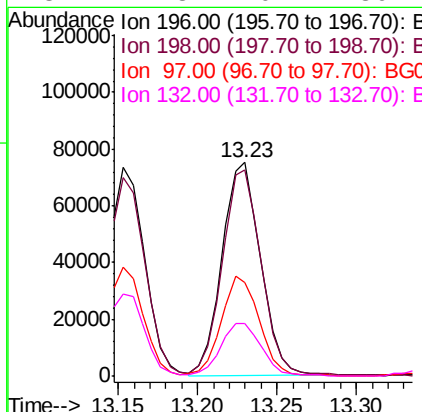
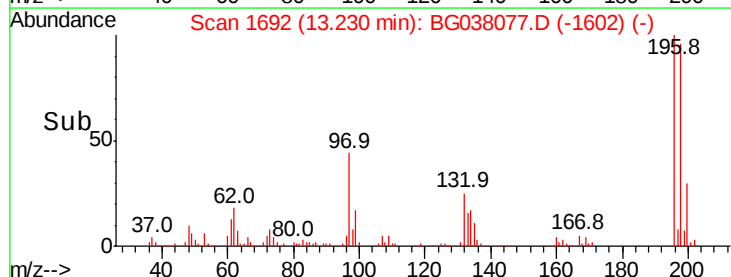
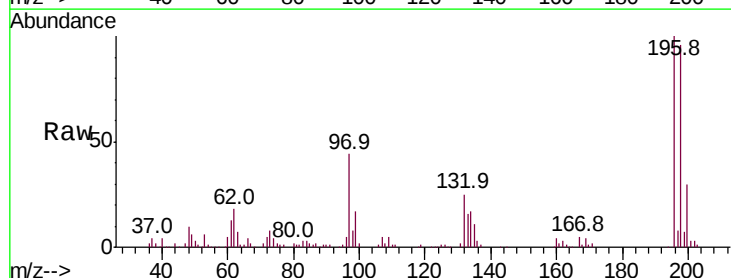
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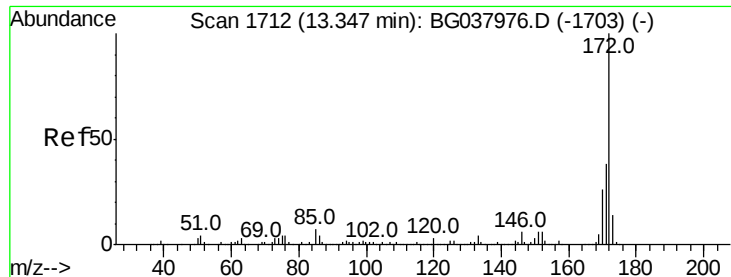
Sohil
 11/20/2018 9:41:48 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.883 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125740		
198	96.2	74.2	111.2	
97	43.8	34.1	51.1	
132	24.8	20.2	30.4	





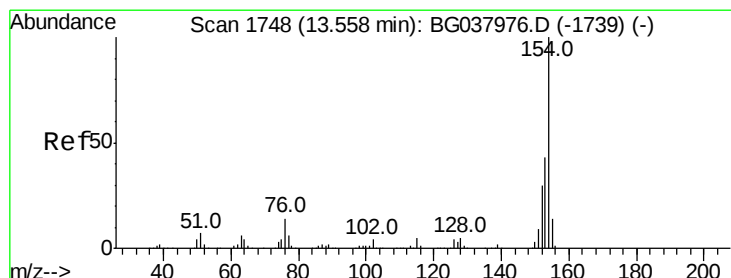
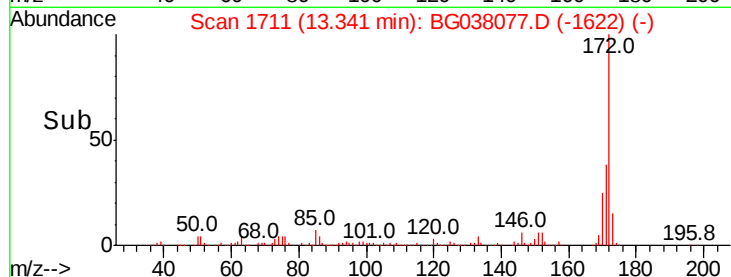
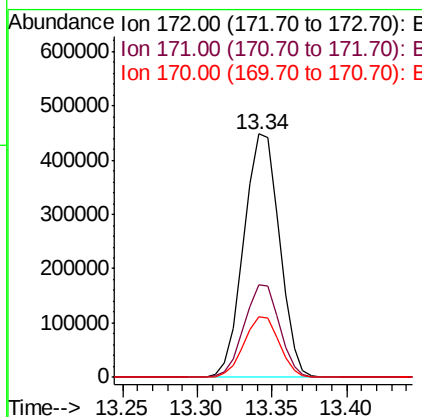
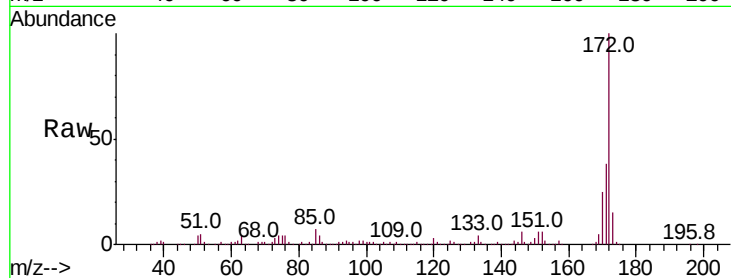
#45
2-Fluorobiphenyl
Concen: 82.168 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.8	31.0	46.4	
170	25.0	20.2	30.2	

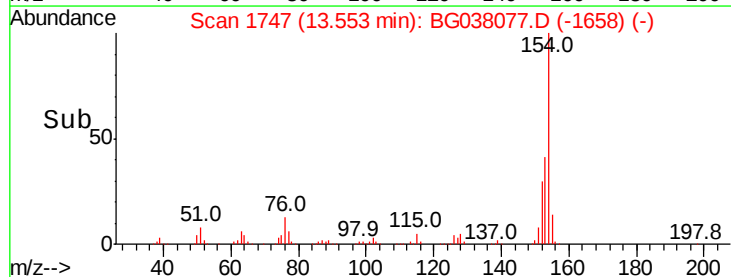
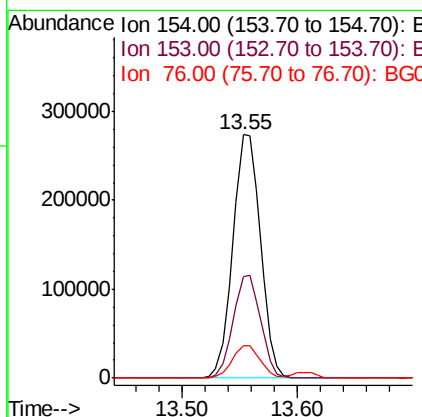
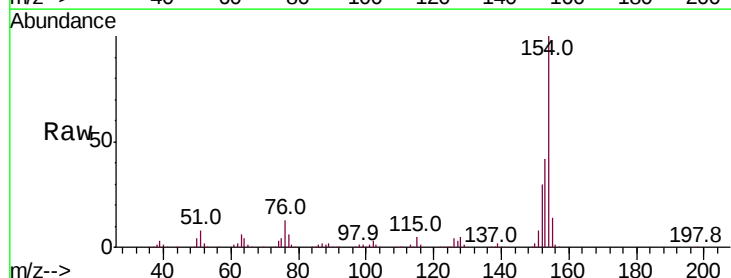
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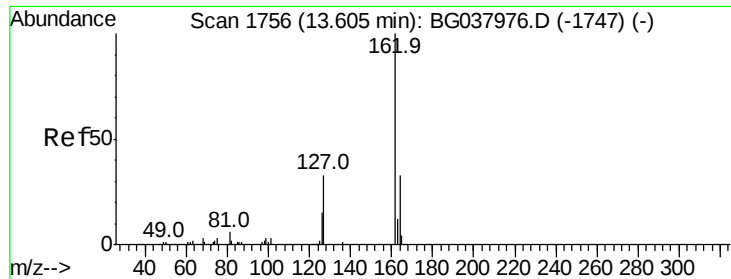
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#46
1,1'-Biphenyl
Concen: 40.976 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	22.1	62.1	
76	13.5	0.0	33.2	





#47

2-Chloronaphthalene

Concen: 40.814 ng

RT: 13.61 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

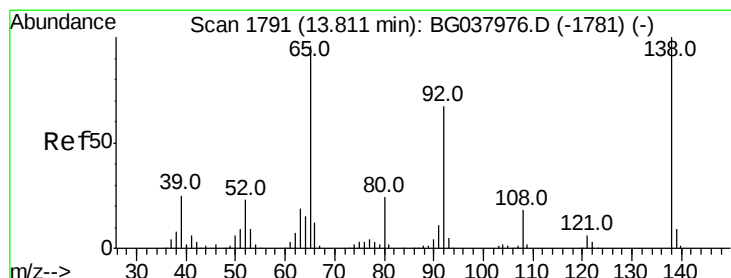
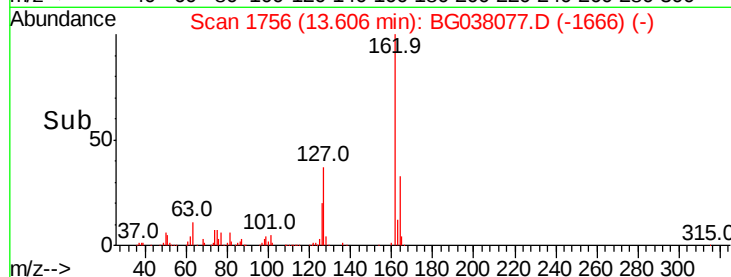
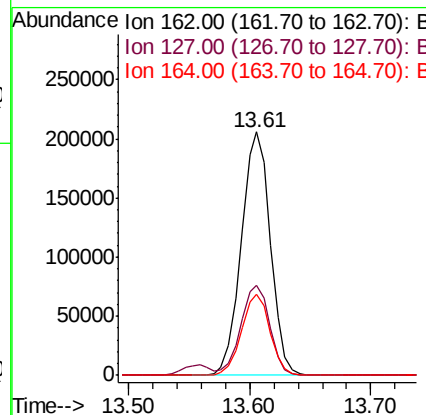
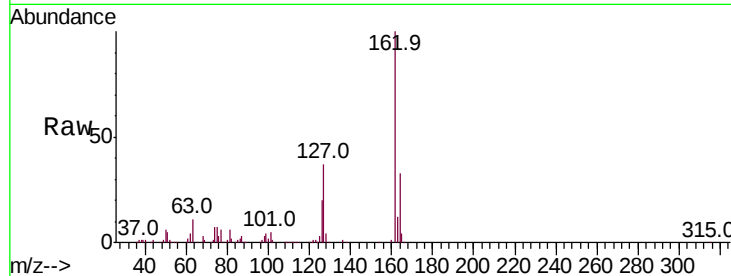
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	344296
Ion Ratio	Lower	Upper	
162	100		
127	37.1	30.5	45.7
164	33.4	26.4	39.6

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#48

2-Nitroaniline

Concen: 43.419 ng

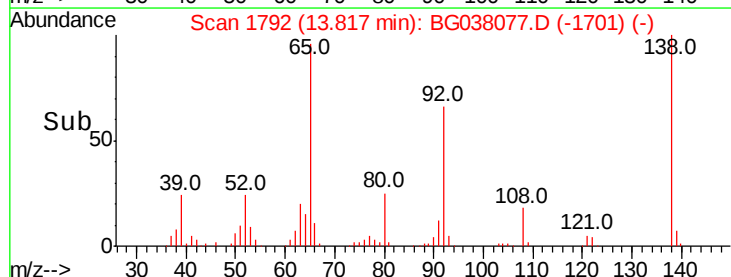
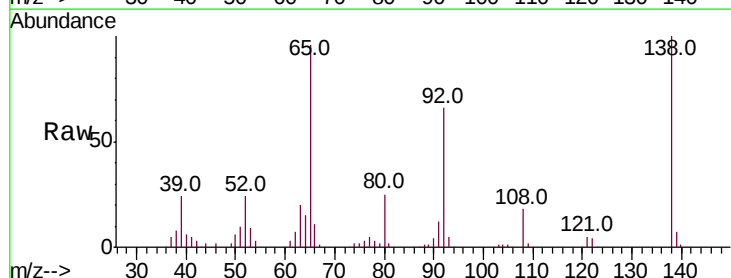
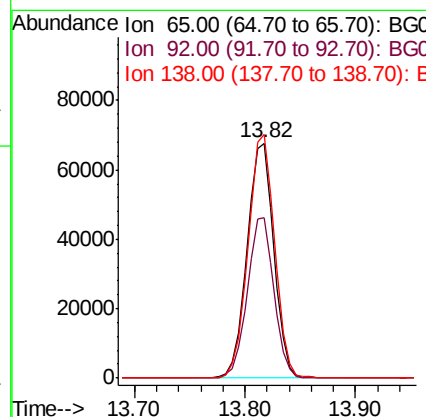
RT: 13.82 min Scan# 1792

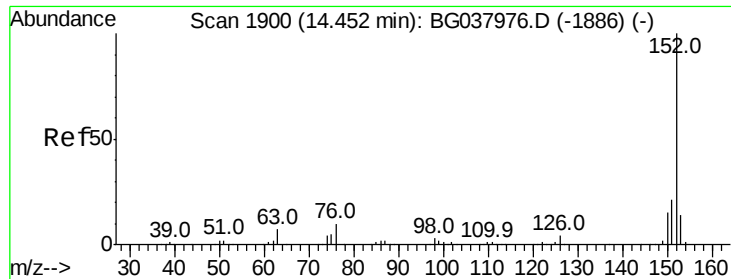
Delta R.T. 0.01 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Tgt Ion:	65	Resp:	115276
Ion Ratio	Lower	Upper	
65	100		
92	68.3	53.2	79.8
138	103.7	79.3	118.9





#49

Acenaphthylene

Concen: 41.158 ng

RT: 14.45 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

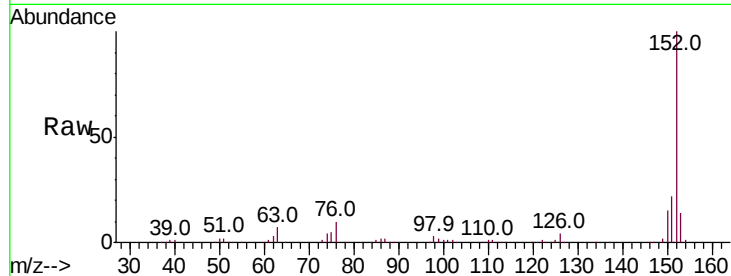
ClientSampleId :

SSTDCCC040

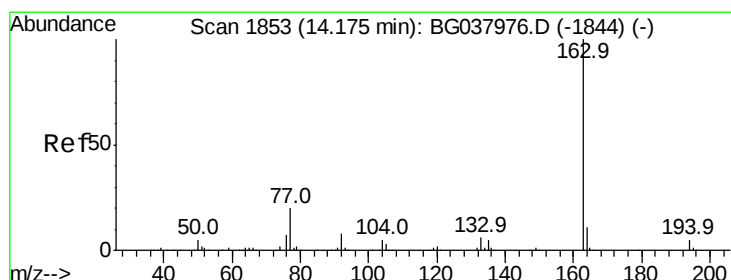
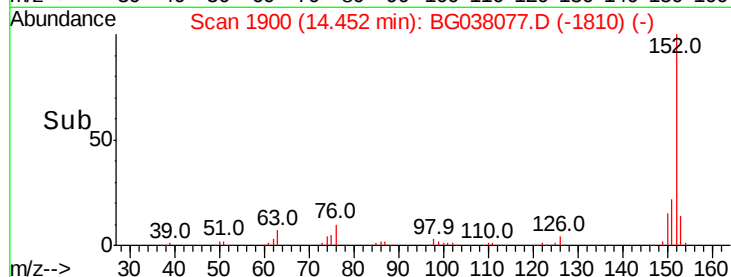
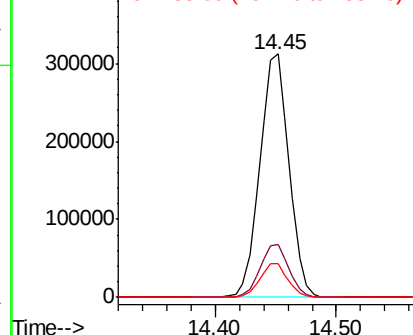
Tot Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	13.6	11.1	16.7

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



#50

Dimethylphthalate

Concen: 40.122 ng

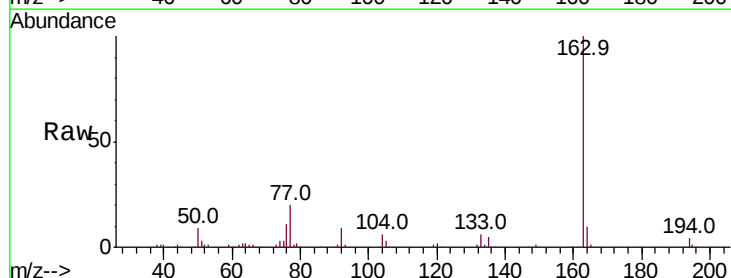
RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

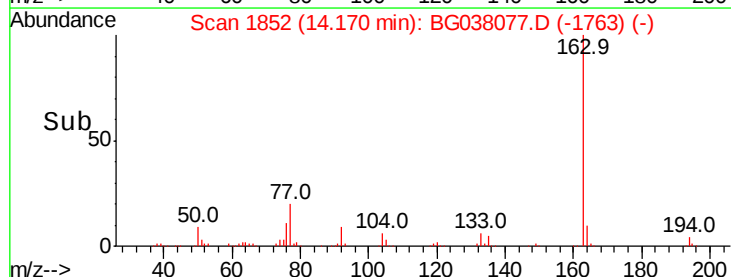
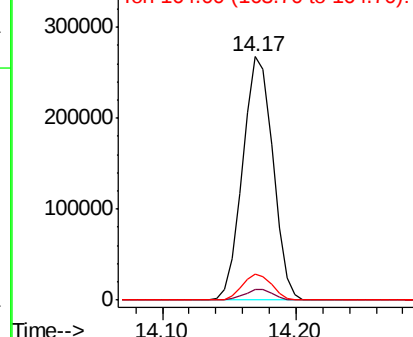
Lab File: BG038077.D

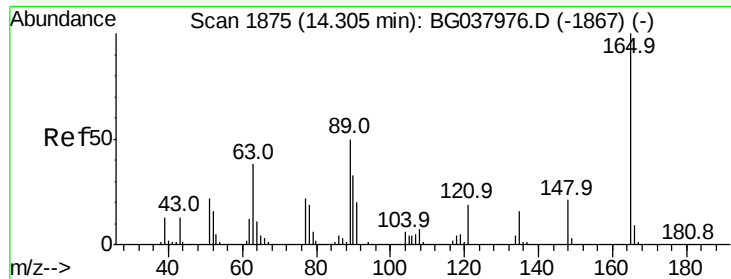
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.5	8.5	12.7



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





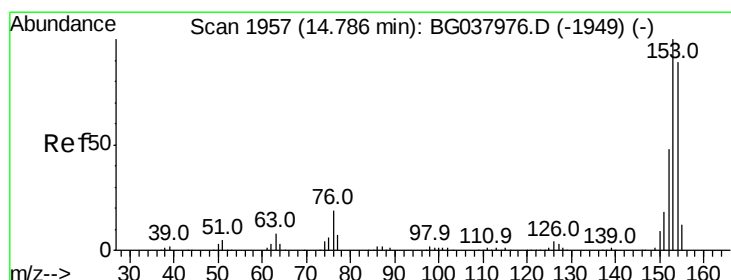
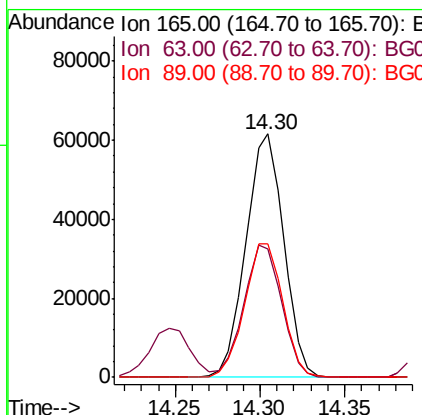
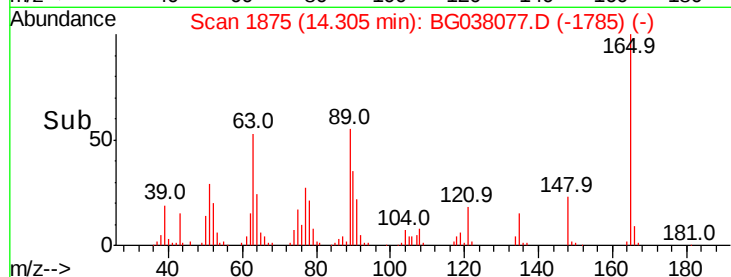
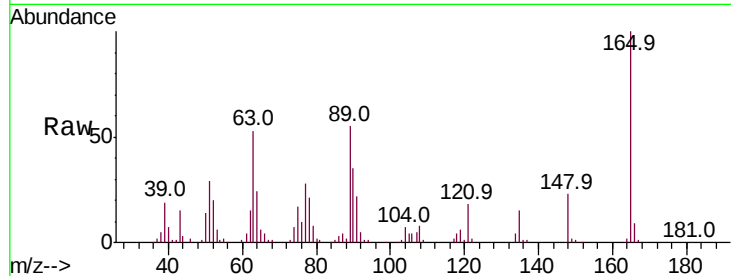
#51
 2,6-Dinitrotoluene
 Concen: 40.705 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. 0.00 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.9	43.4	65.2
89	54.9	45.8	68.6

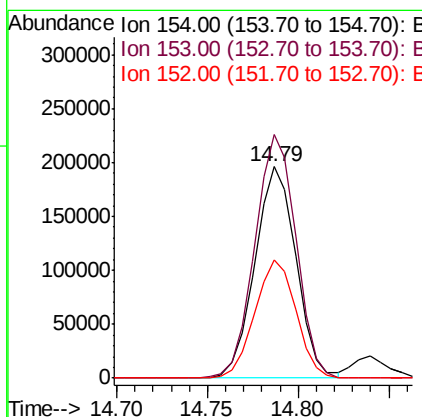
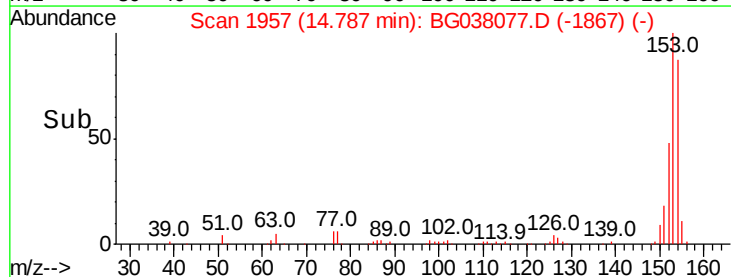
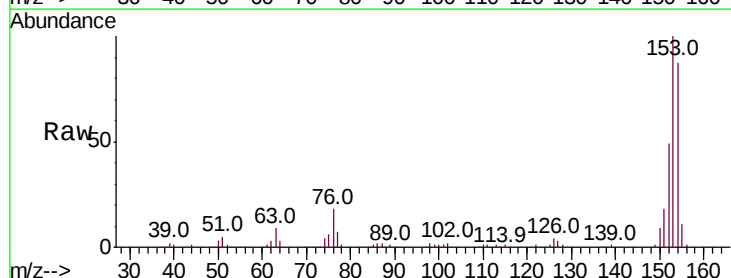
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#52
 Acenaphthene
 Concen: 40.538 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.2	93.4	140.0
152	56.0	44.7	67.1





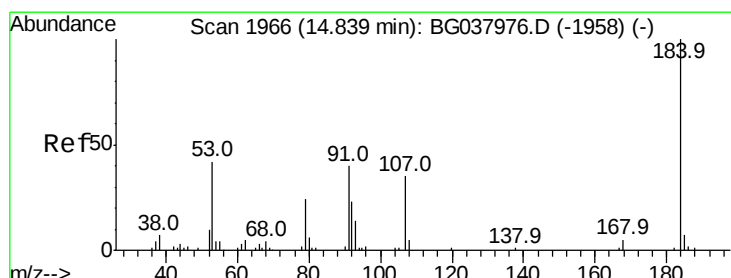
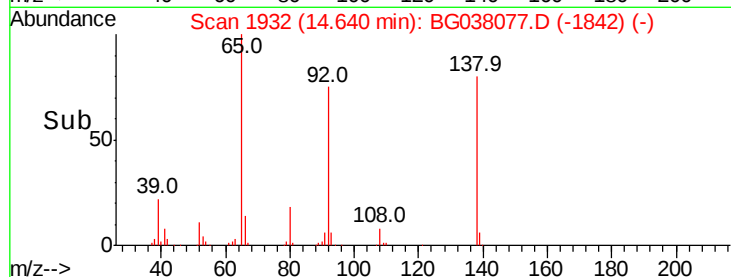
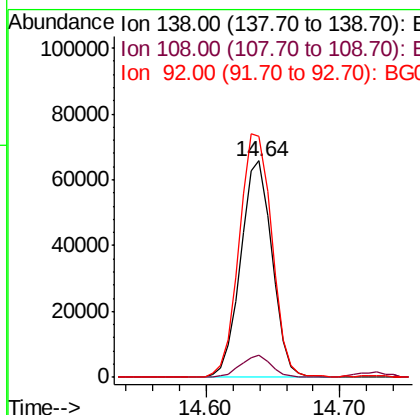
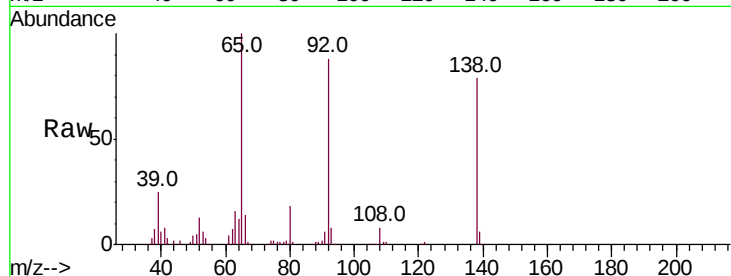
#53
3-Nitroaniline
Concen: 41.026 ng
RT: 14.64 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	11.0	16.6#
92	111.6	95.2	142.8

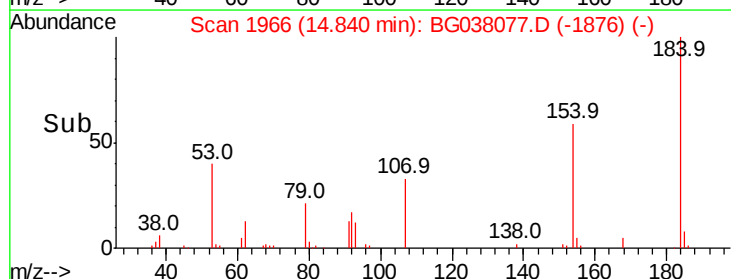
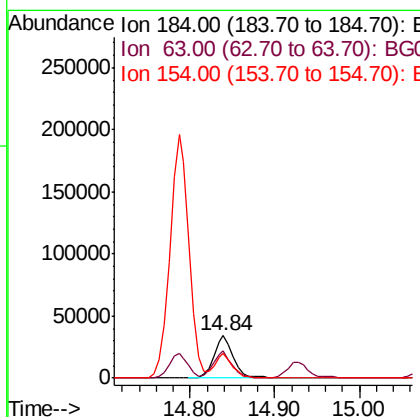
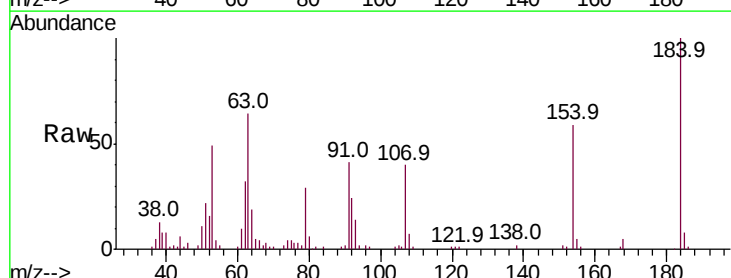
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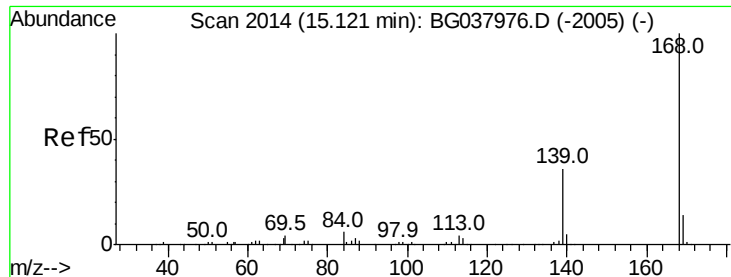
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#54
2,4-Dinitrophenol
Concen: 48.469 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.9	42.6	63.8#
154	59.1	41.8	62.6





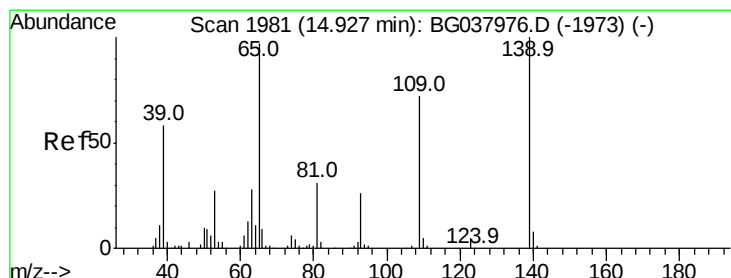
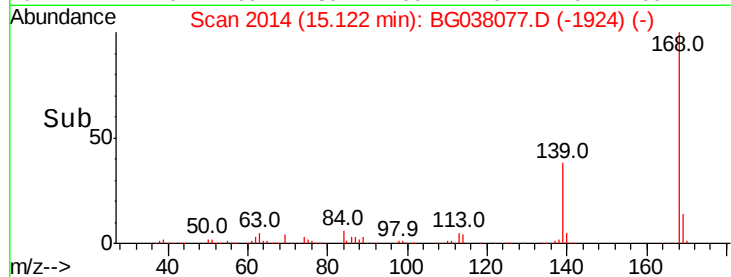
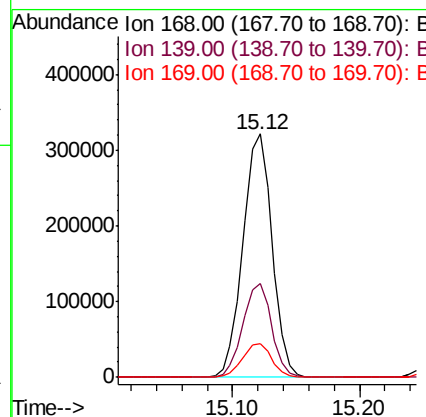
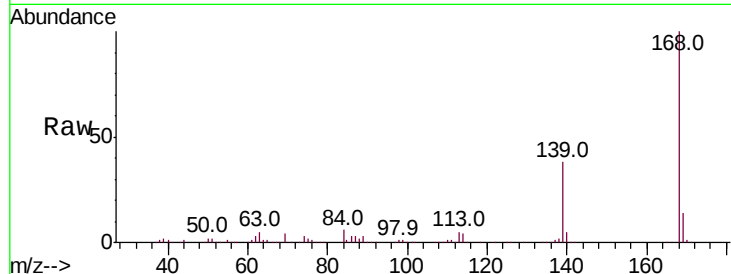
#55
Dibenzenofuran
Concen: 40.541 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	511958		
139	38.4	29.4	44.0	
169	13.7	11.0	16.6	

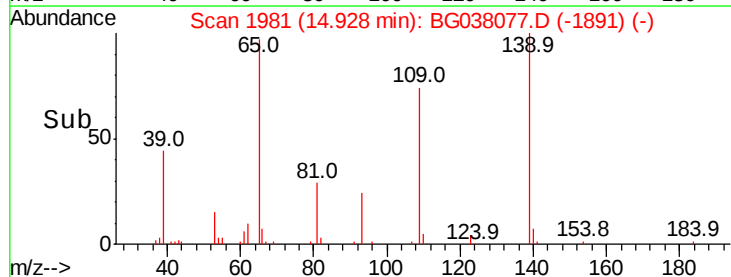
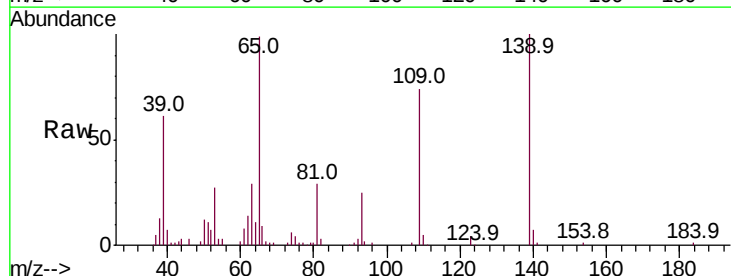
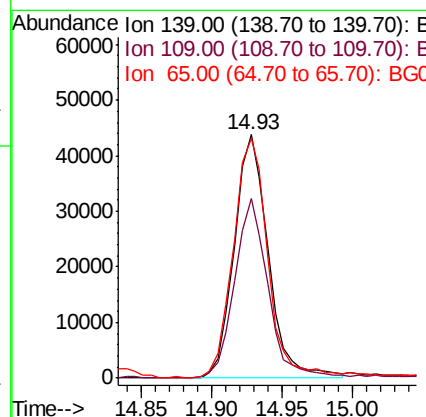
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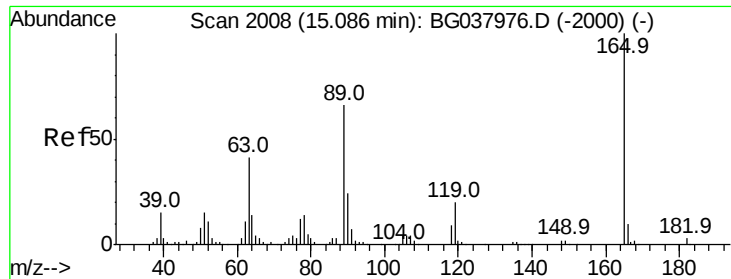
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#56
4-Nitrophenol
Concen: 36.693 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	73729		
109	73.7	49.5	89.5	
65	98.6	76.8	116.8	





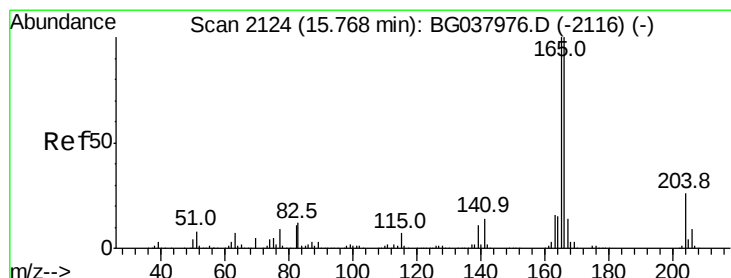
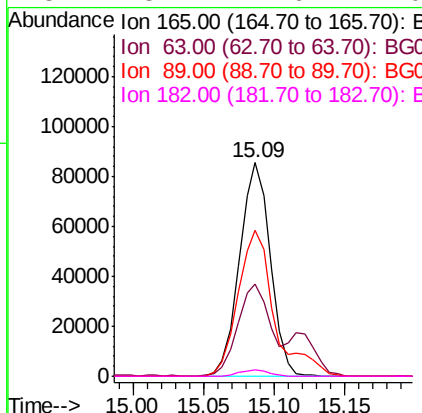
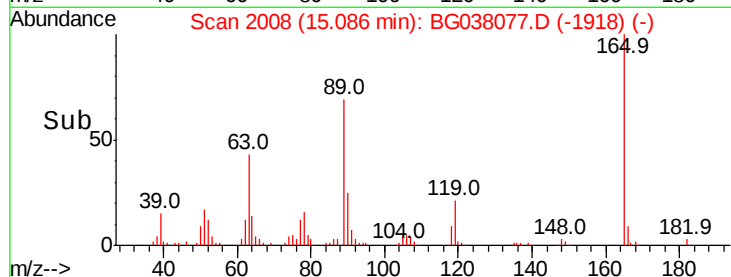
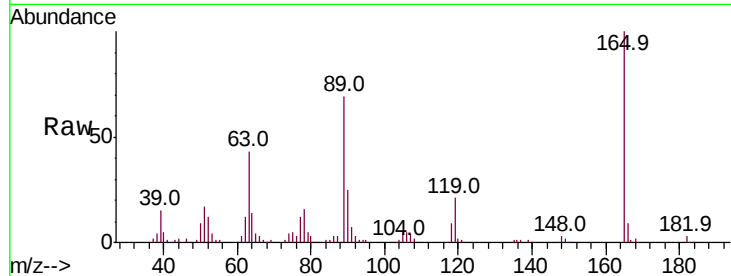
#57
 2,4-Dinitrotoluene
 Concen: 40.529 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	130194		
63	43.4	33.4	50.0	
89	68.5	57.2	85.8	
182	3.1	2.6	4.0	

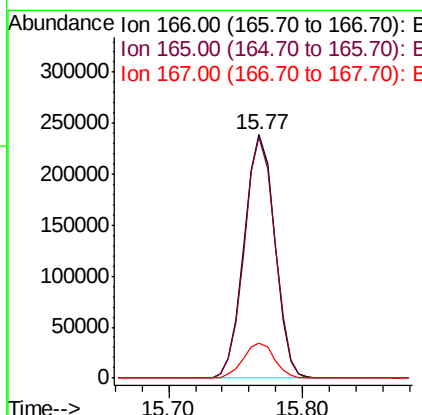
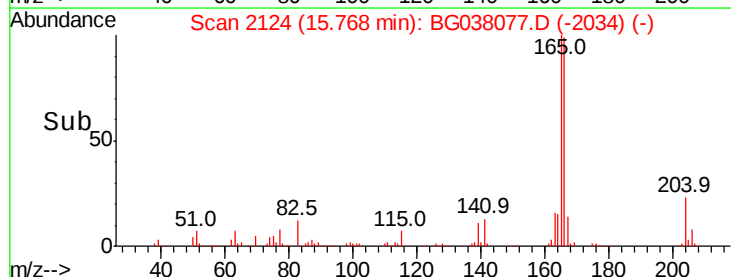
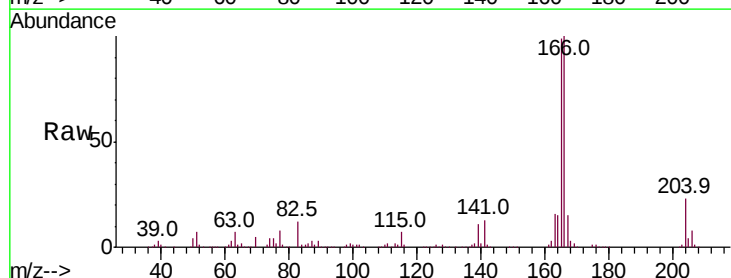
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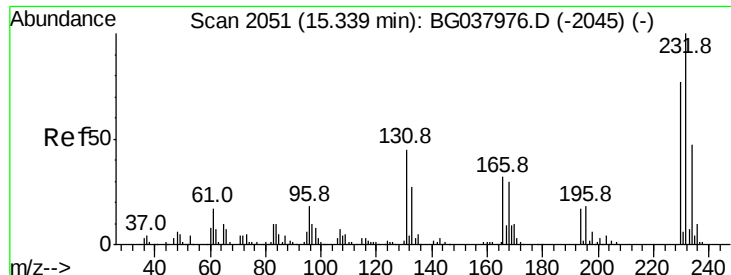
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#58
 Fluorene
 Concen: 39.973 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	376624		
165	99.2	79.0	118.6	
167	14.5	11.3	16.9	





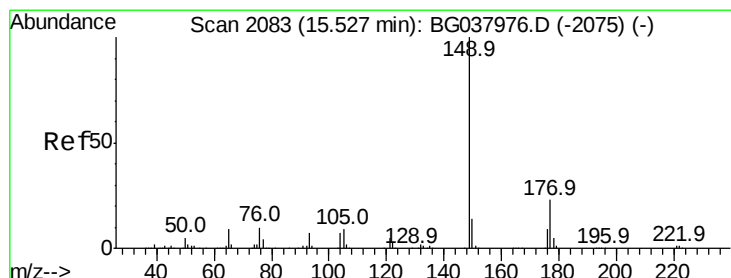
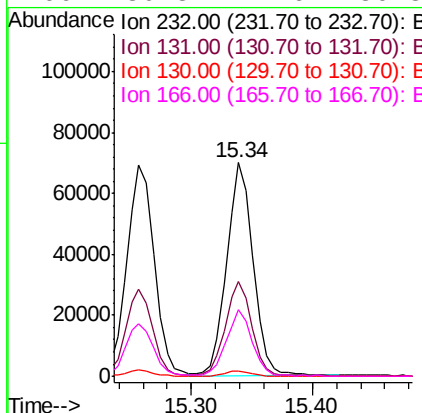
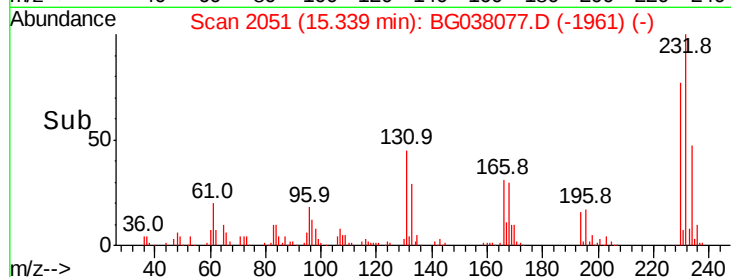
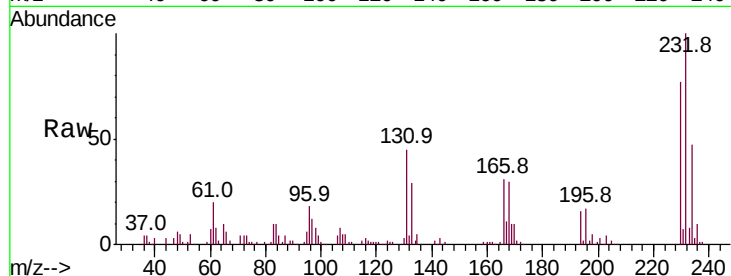
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.162 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	105949		
131	45.1		33.7	50.5
130	2.5		2.1	3.1
166	30.8		24.6	36.8

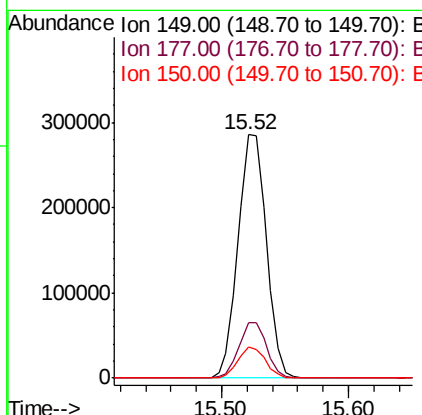
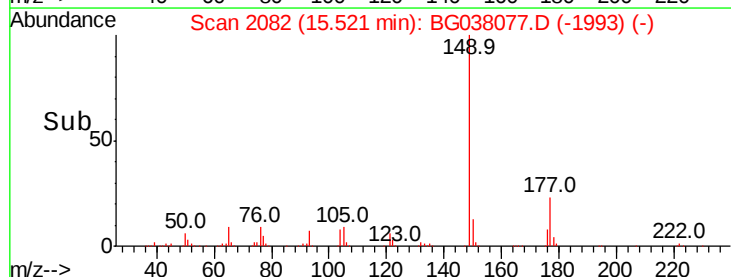
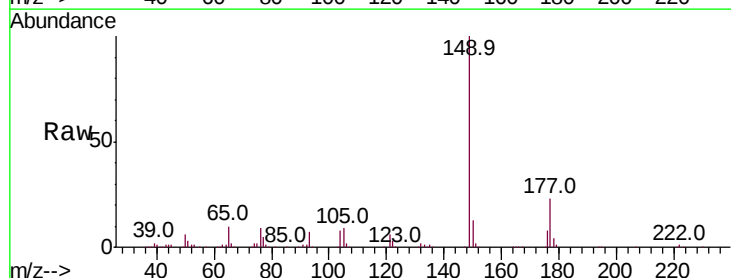
Manual Integrations
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#60
 Diethylphthalate
 Concen: 39.928 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	442411		
177	22.9		18.3	27.5
150	12.8		10.0	15.0





#61

4-Chlorophenyl-phenylether

Concen: 39.695 ng

RT: 15.76 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:204 Resp: 218849

Ion Ratio Lower Upper

204 100

206 32.9 26.6 39.8

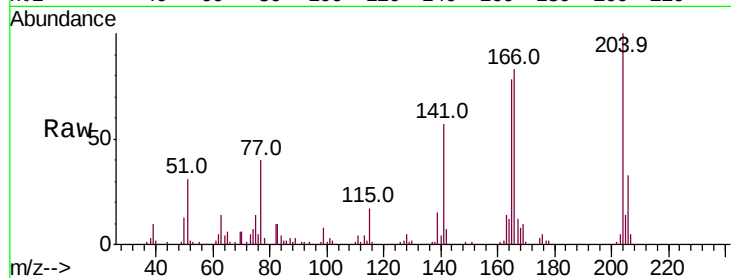
141 56.6 45.4 68.2

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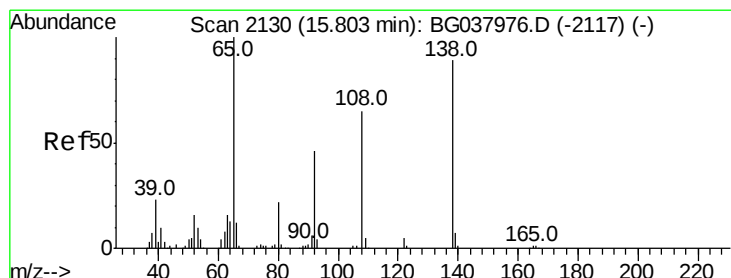
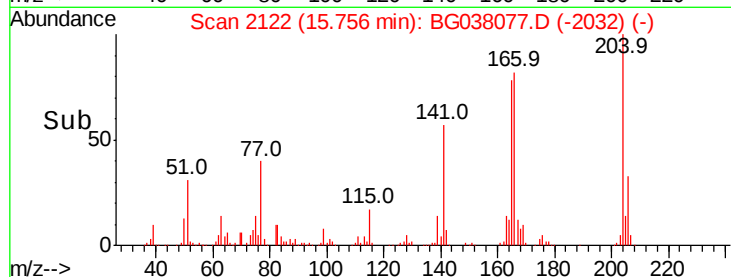
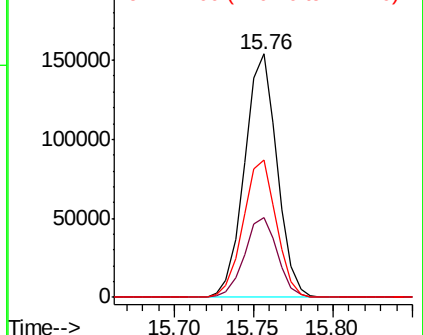


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 40.416 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

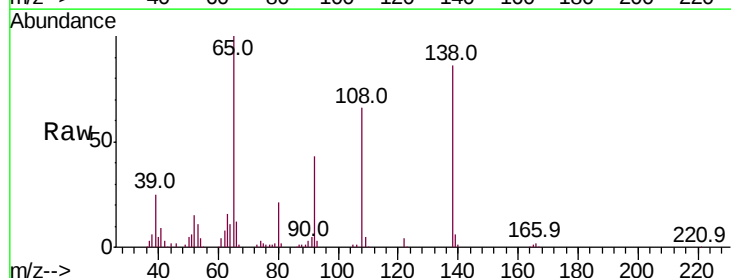
Tgt Ion:138 Resp: 104601

Ion Ratio Lower Upper

138 100

92 50.0 36.4 76.4

108 76.9 60.1 100.1

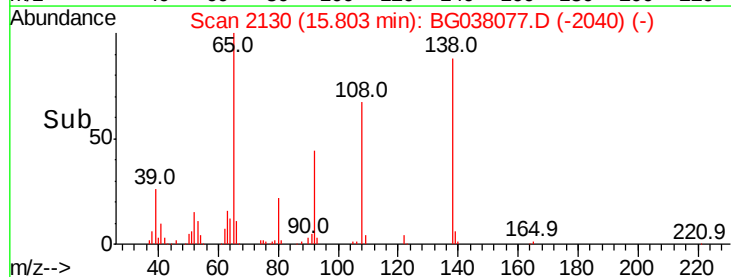
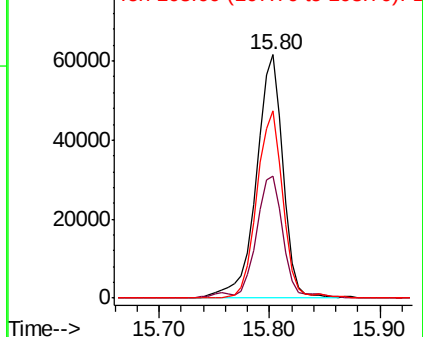


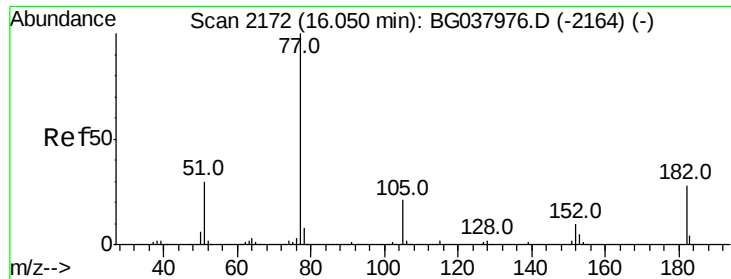
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.951 ng

RT: 16.05 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

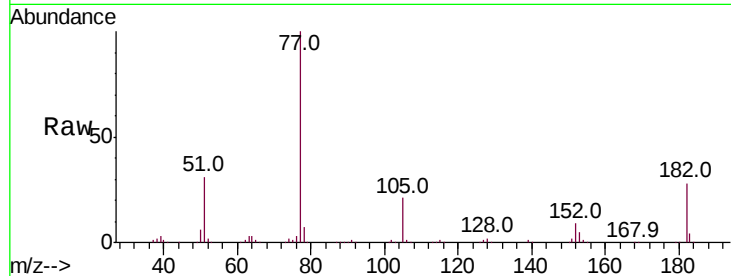
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.9	8.0	48.0	
105	20.8	1.3	41.3	
51	31.2	10.7	50.7	

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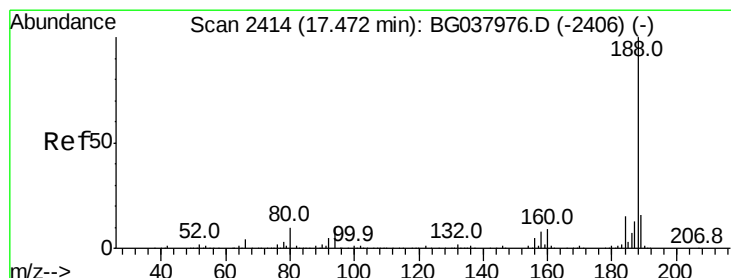
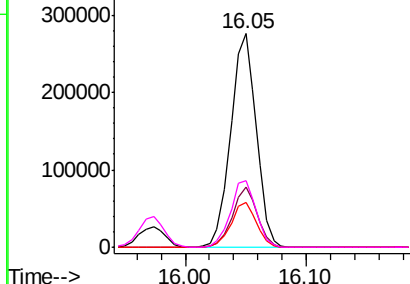
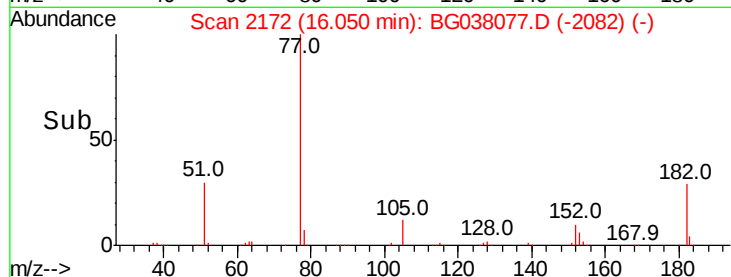
Abundance

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

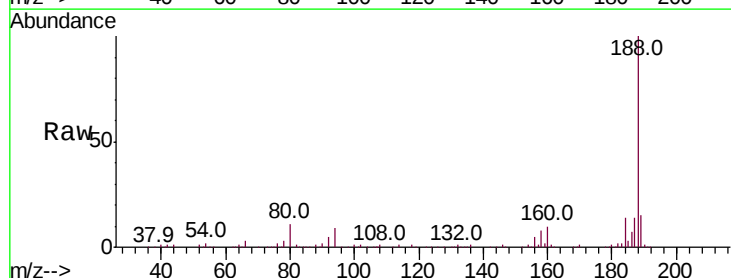
RT: 17.47 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.7	7.2	10.8	
80	10.5	7.7	11.5	

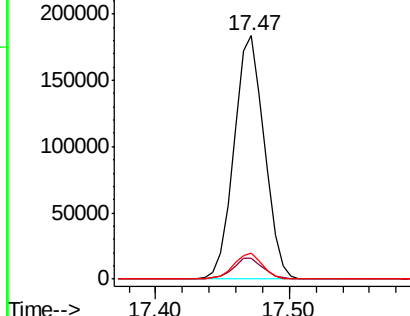
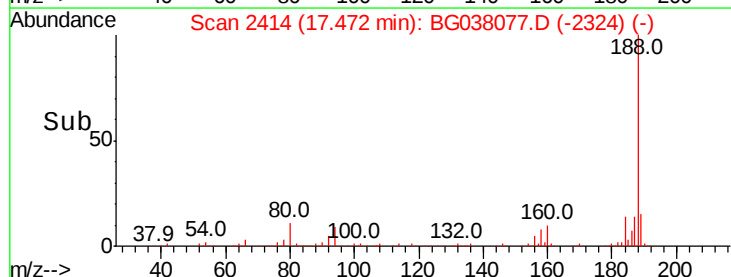


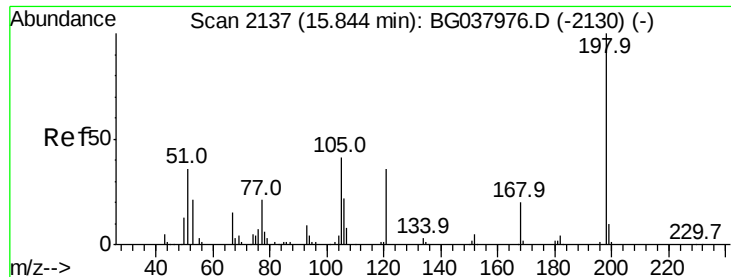
Abundance

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: 40.504 ng

RT: 15.84 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 74114

Ion Ratio Lower Upper

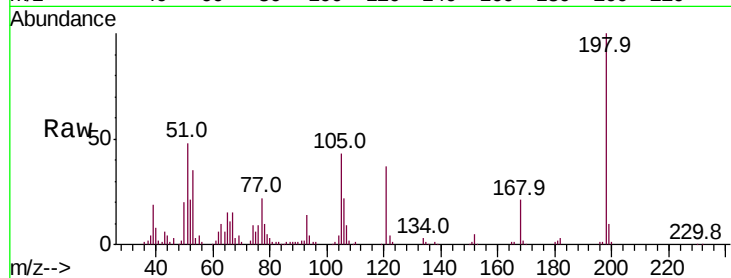
198 100

51 47.6 22.7 62.7

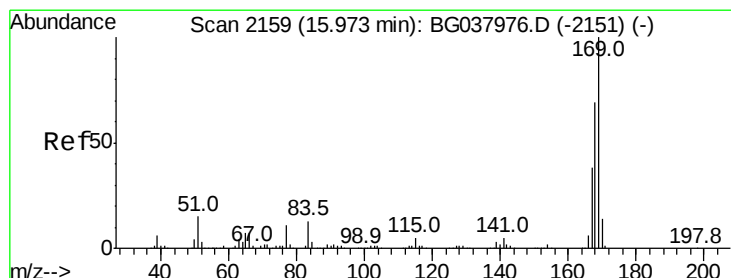
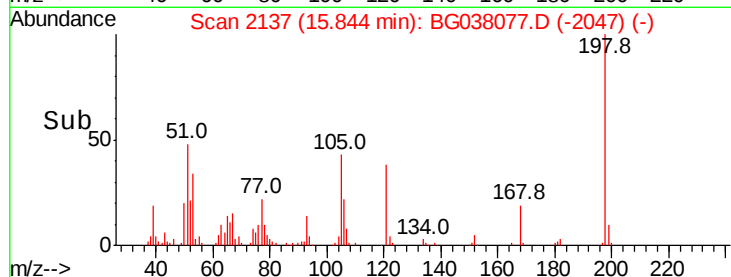
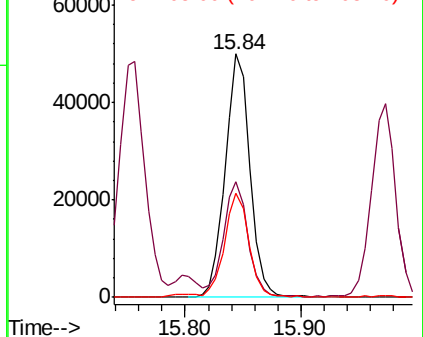
105 42.7 19.7 59.7

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



#66

n-Nitrosodiphenylamine

Concen: 42.151 ng

RT: 15.97 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

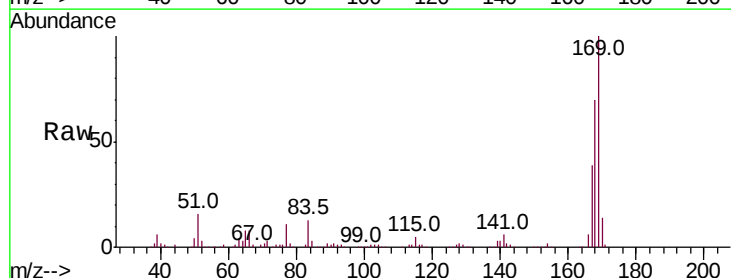
Tgt Ion:169 Resp: 368901

Ion Ratio Lower Upper

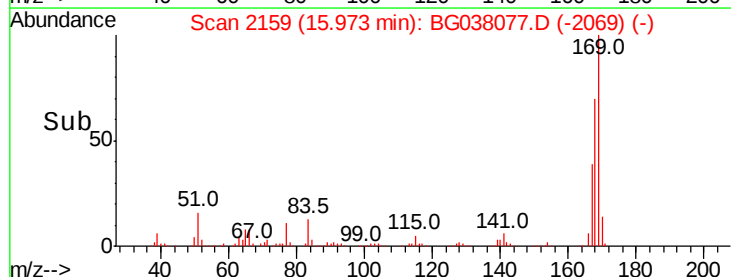
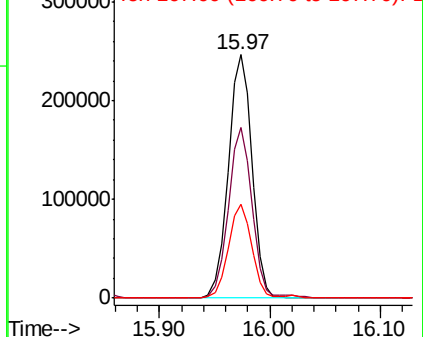
169 100

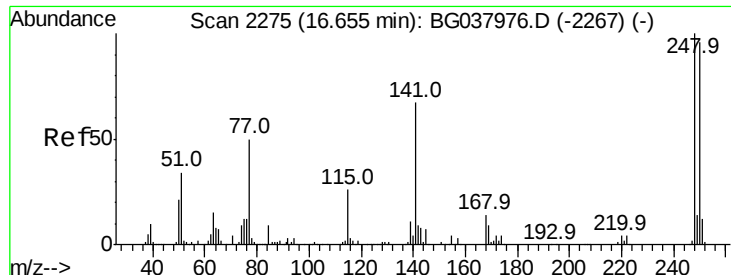
168 70.2 55.7 83.5

167 38.7 31.3 46.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.464 ng

RT: 16.65 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

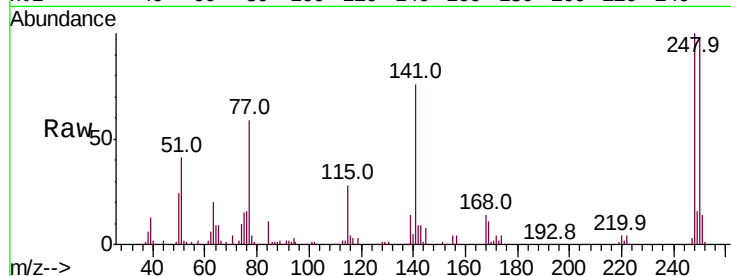
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	131658
Ion Ratio	Lower	Upper	
248	100		
250	97.7	77.0	115.6
141	75.7	55.5	83.3

Manual Integrations
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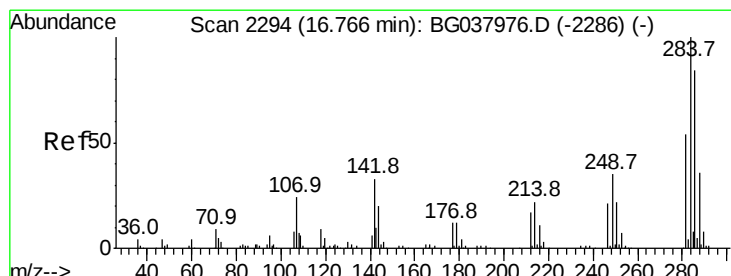
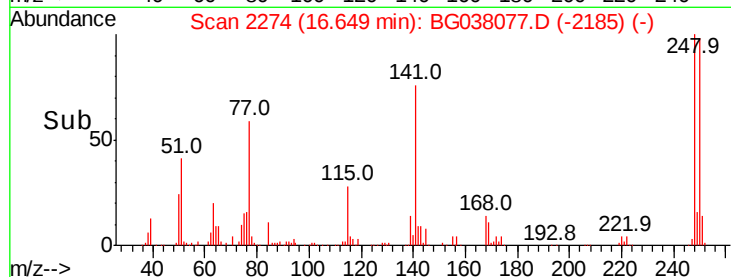
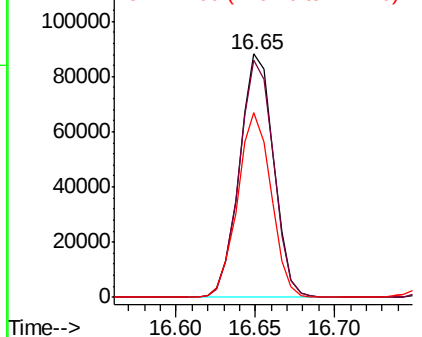


Abundance

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: 41.381 ng

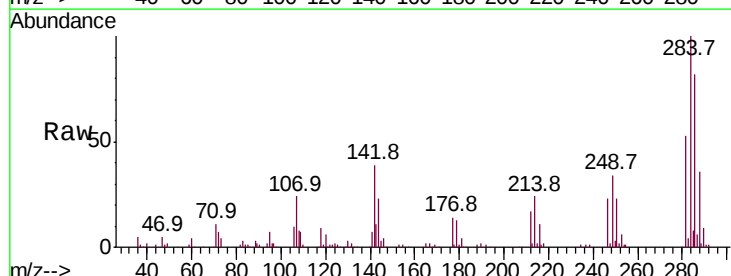
RT: 16.76 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Tgt Ion:	284	Resp:	135626
Ion Ratio	Lower	Upper	
284	100		
142	39.2	28.1	42.1
249	36.6	29.8	44.8

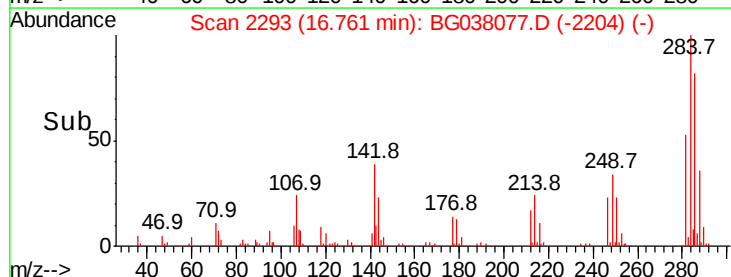
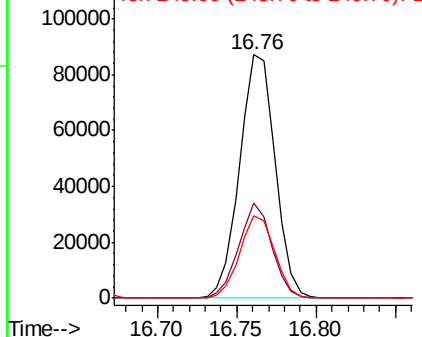


Abundance

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





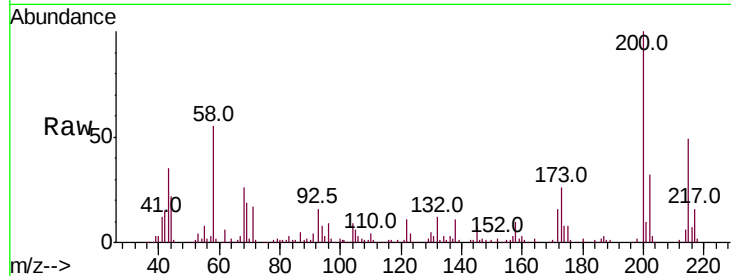
#69
Atrazine
Concen: 41.981 ng
RT: 16.91 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

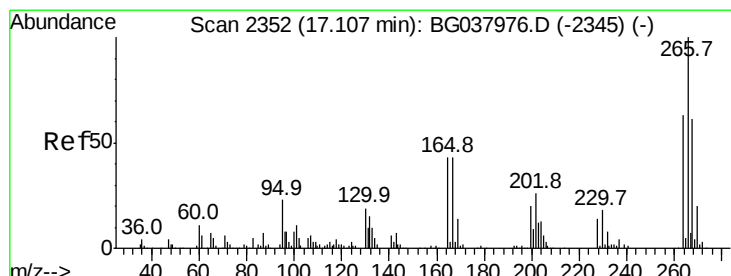
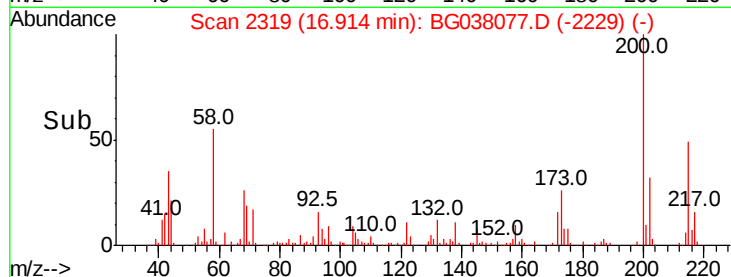
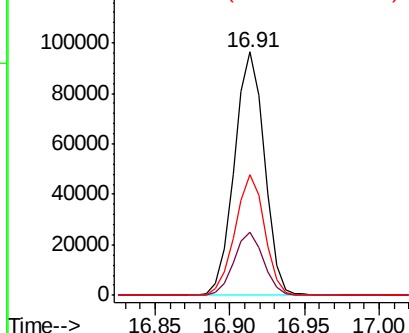
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.1	46.1
215	49.4	30.8	70.8

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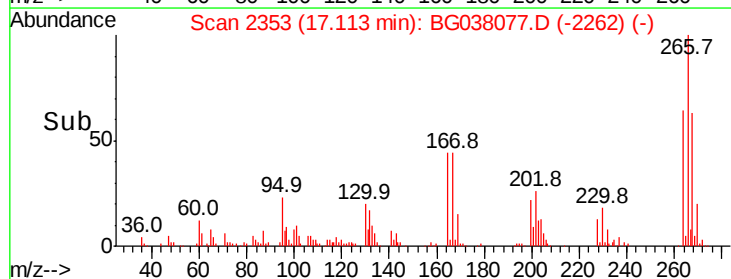
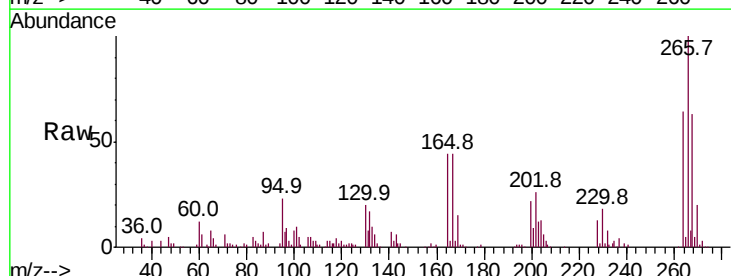
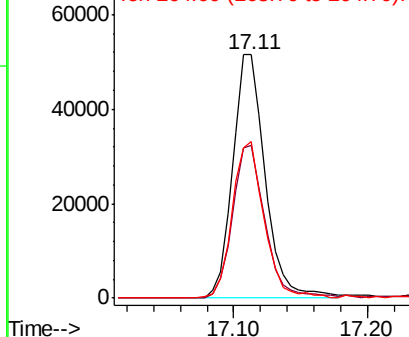
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

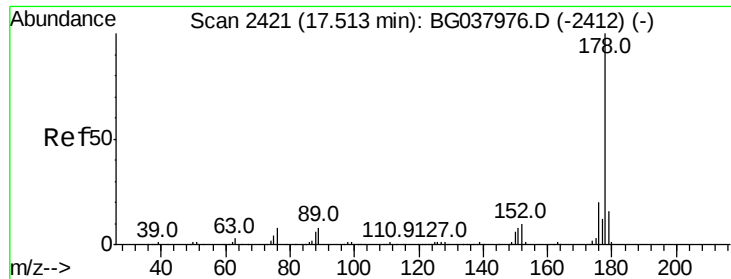


#70
Pentachlorophenol
Concen: 39.277 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.9	55.0	82.6
264	68.9	58.9	88.3

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





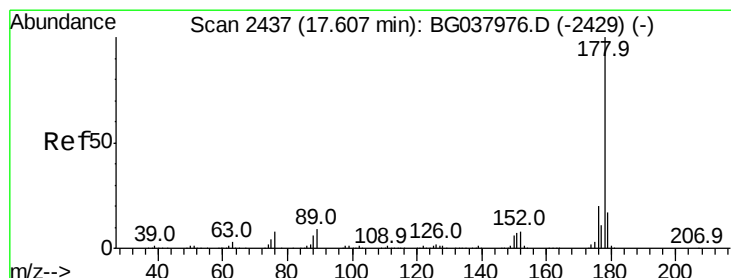
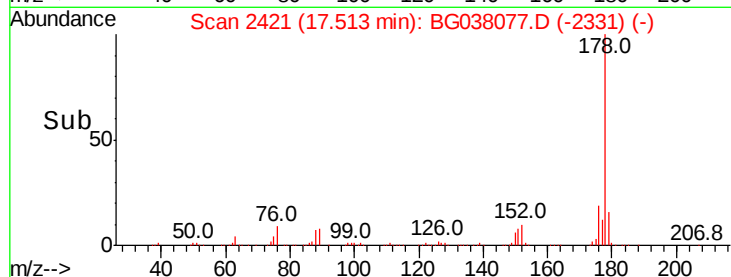
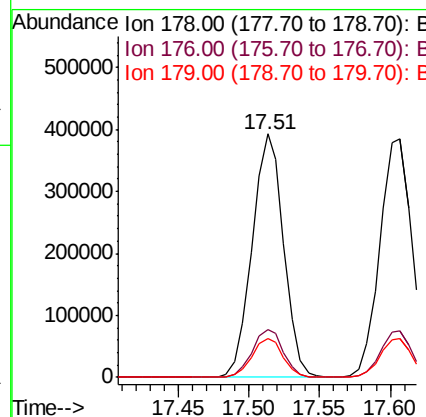
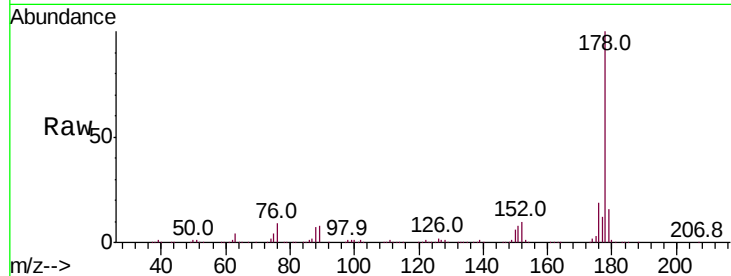
#71
Phenanthrene
Concen: 41.447 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.1	24.1
179	16.1	13.0	19.4

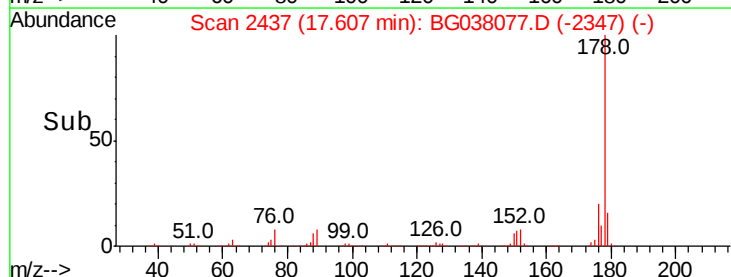
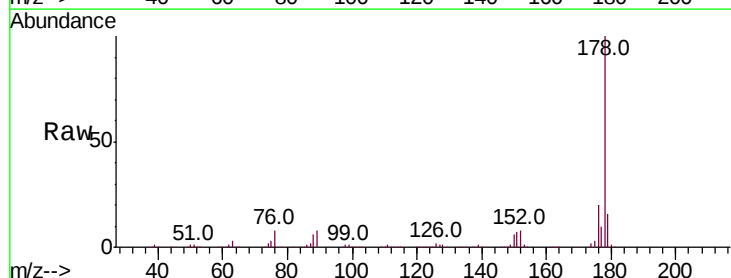
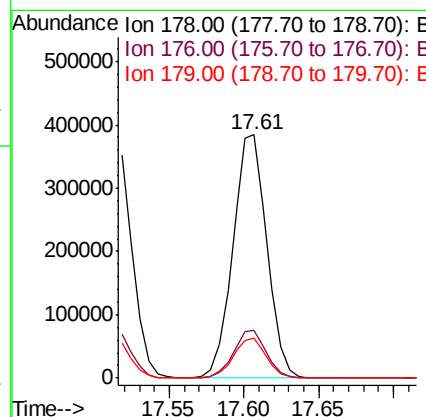
Manual Integrations
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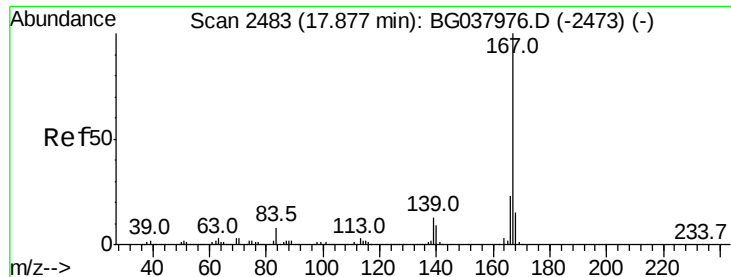
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#72
Anthracene
Concen: 41.558 ng
RT: 17.61 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	16.4	12.8	19.2





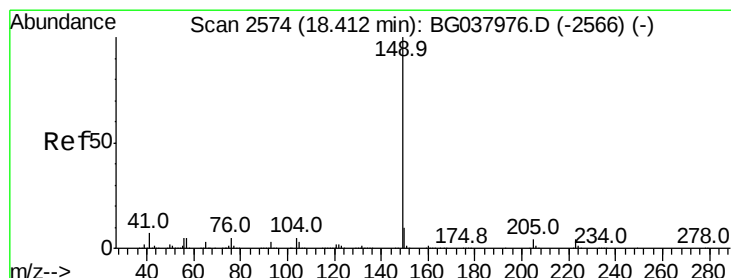
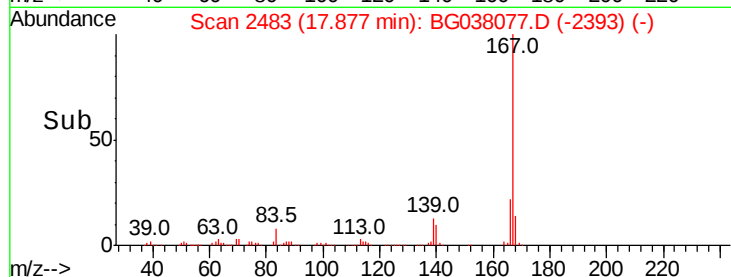
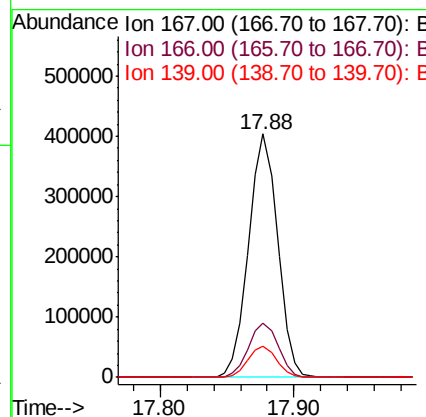
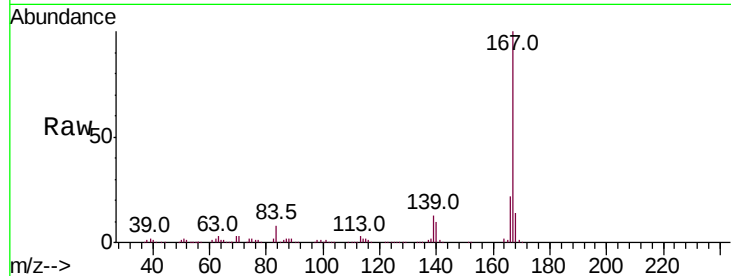
#73
 Carbazole
 Concen: 41.373 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.3	27.5
139	13.0	10.5	15.7

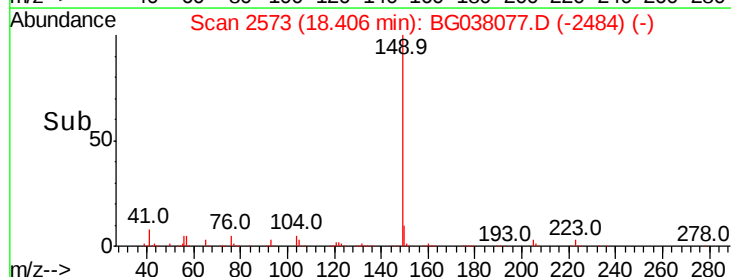
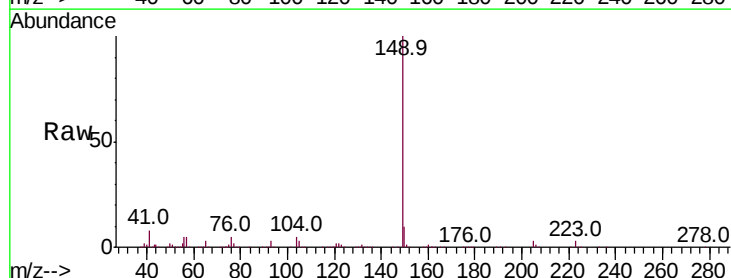
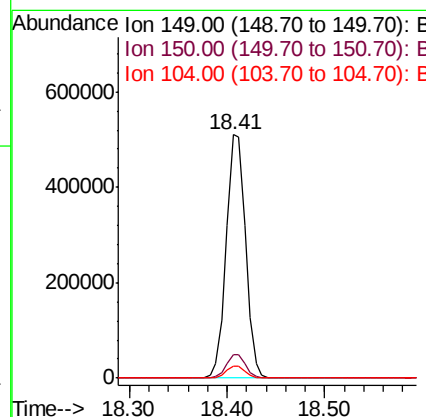
Manual Integrations
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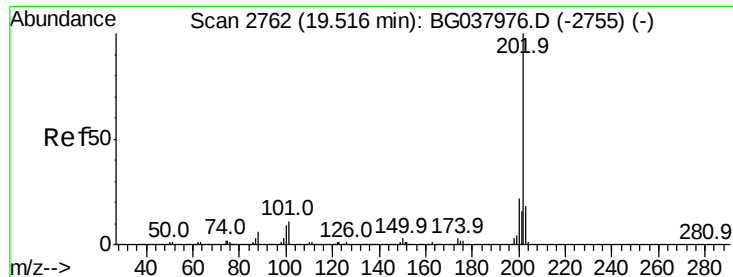
Sohil
 11/20/2018 9:41:48 AM



#74
 Di-n-butylphthalate
 Concen: 42.514 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG038077.D
 Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 41.069 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

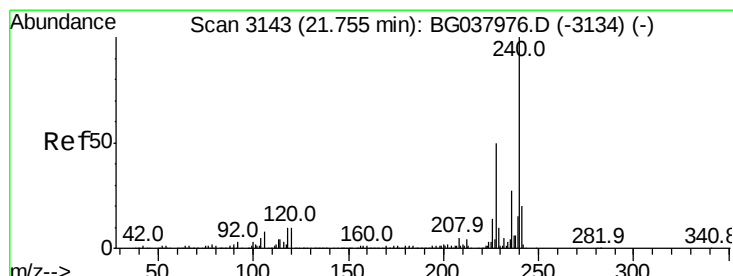
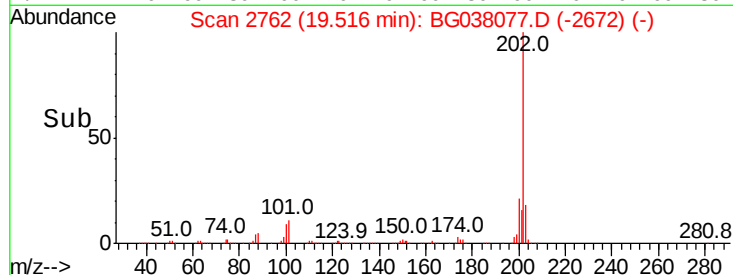
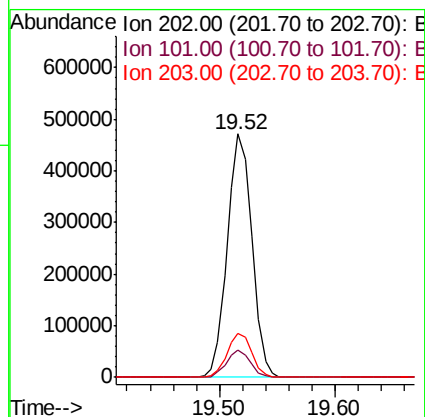
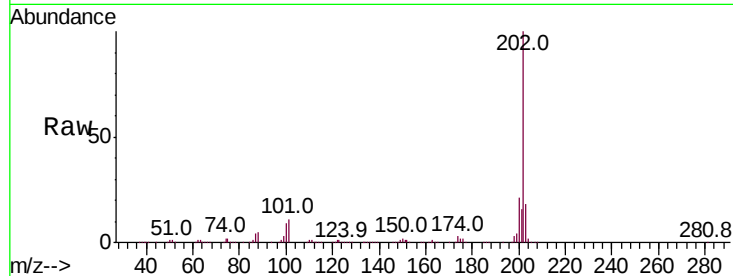
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	694026
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	30.7
203	18.1	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

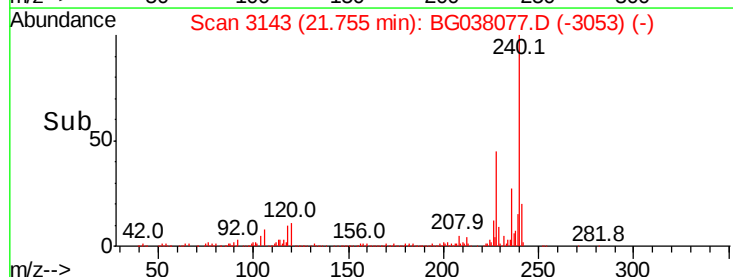
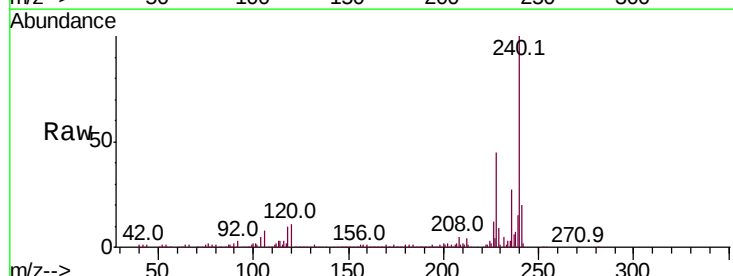
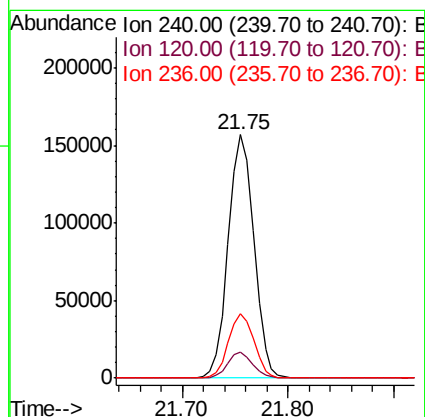
RT: 21.75 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Tgt Ion:	240	Resp:	264489
Ion Ratio	Lower	Upper	
240	100		
120	10.8	8.1	12.1
236	26.5	21.4	32.0





#77

Benzidine

Concen: 36.217 ng

RT: 19.70 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

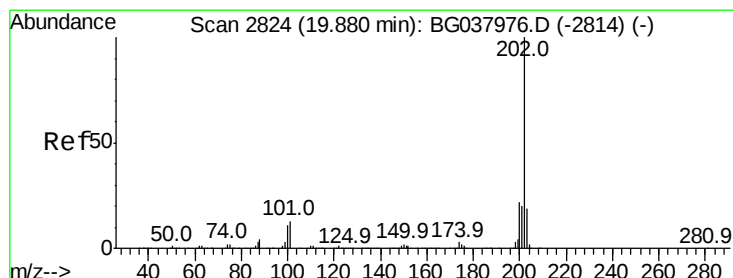
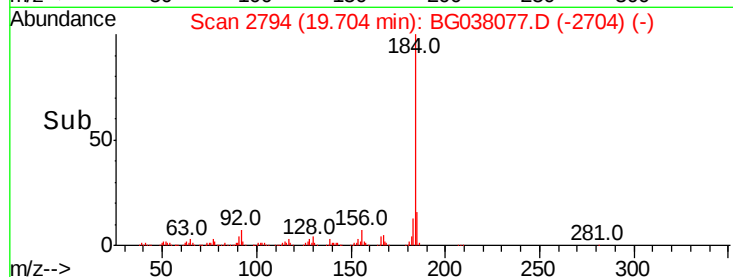
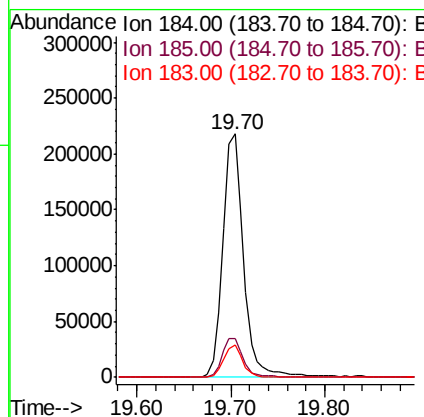
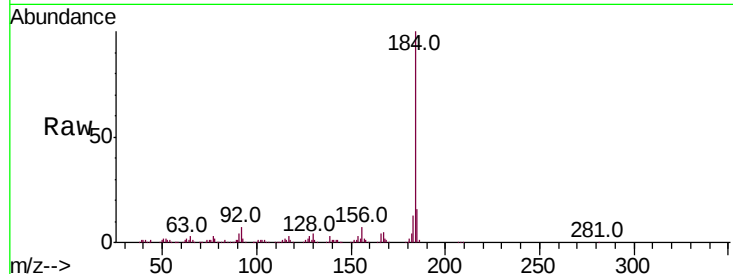
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	336117
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.6	18.8
183	13.2	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 41.186 ng

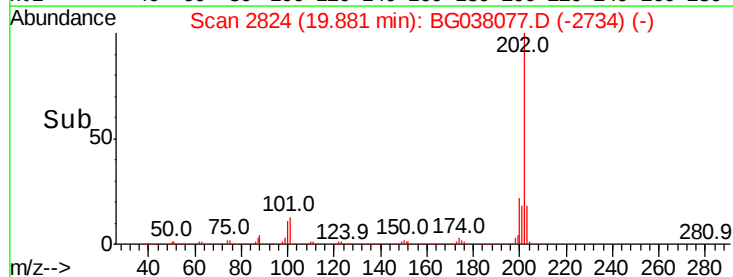
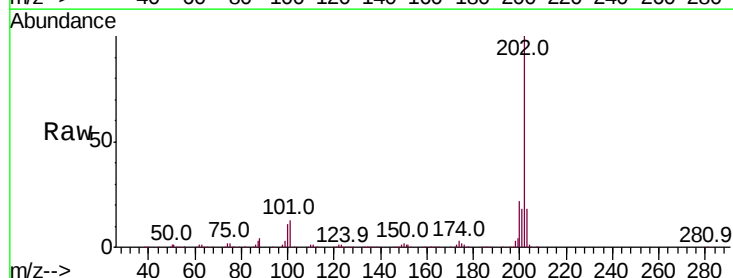
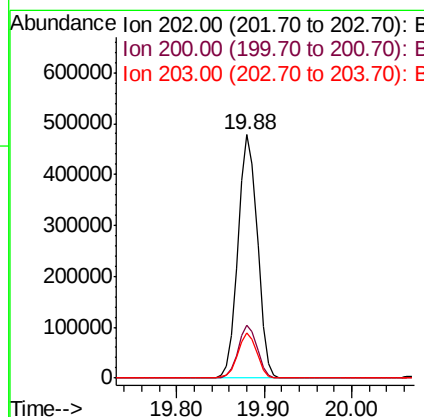
RT: 19.88 min Scan# 2824

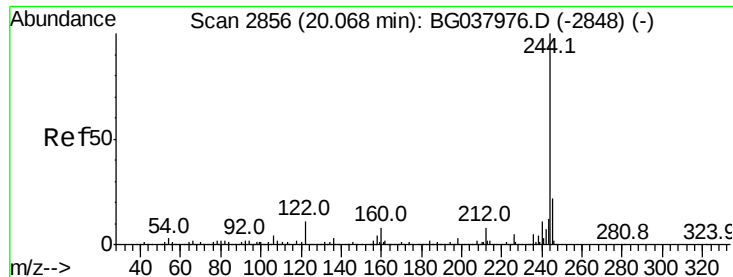
Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Tgt Ion:	202	Resp:	712216
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.8	26.6
203	18.4	15.2	22.8





#79

Terphenyl-d14

Concen: 85.263 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

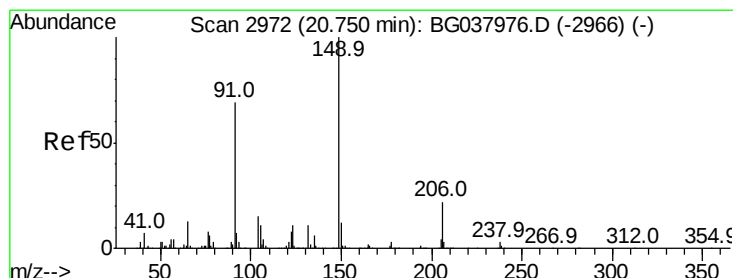
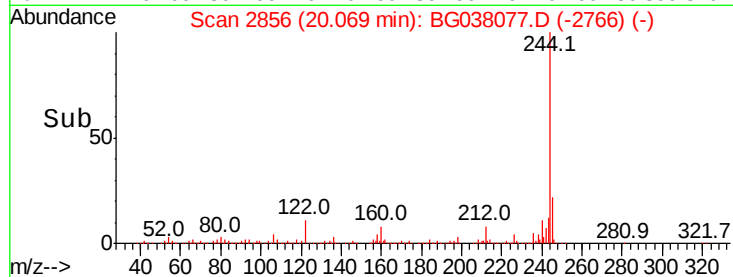
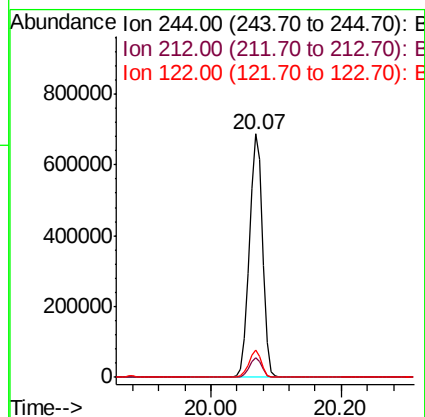
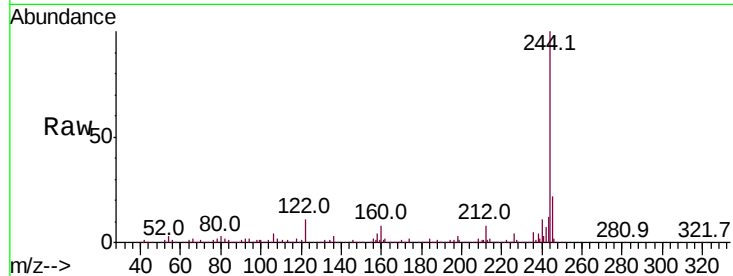
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	958395
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.5	9.7
122	11.1	9.0	13.4

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 42.176 ng

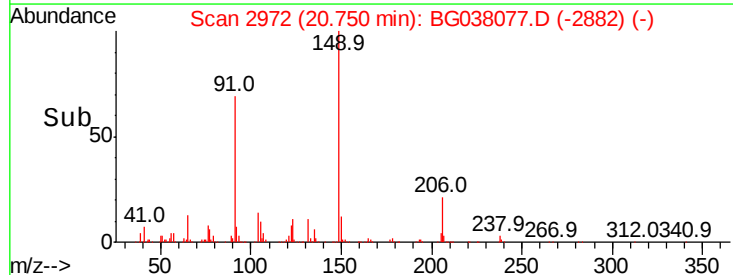
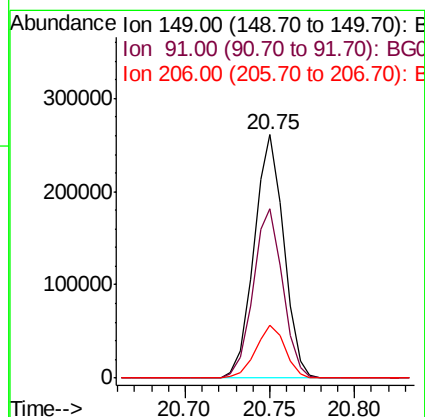
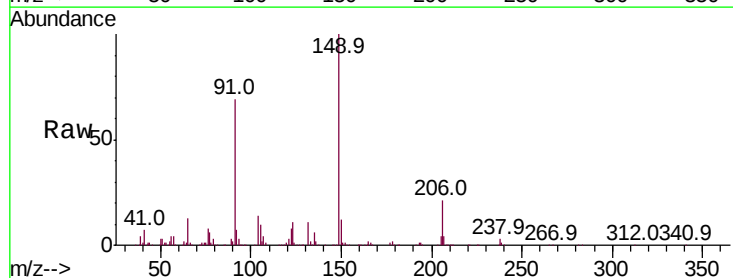
RT: 20.75 min Scan# 2972

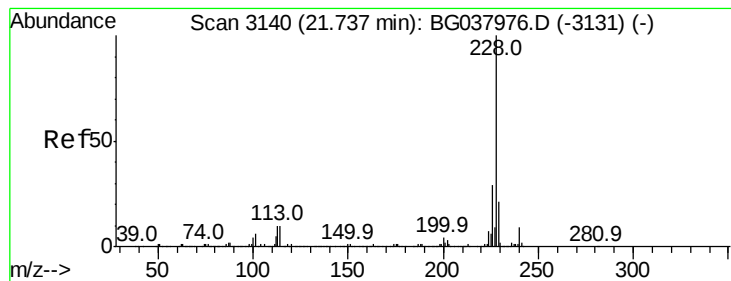
Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Tgt Ion:	149	Resp:	318945
Ion Ratio	Lower	Upper	
149	100		
91	69.4	57.0	85.4
206	21.5	17.8	26.6





#81

Benzo(a)anthracene

Concen: 41.359 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

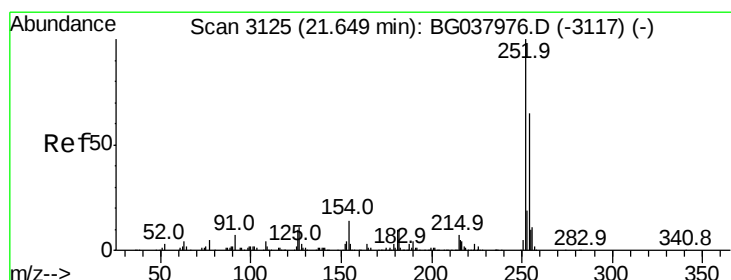
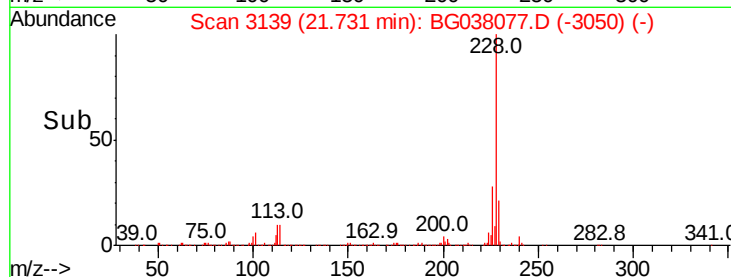
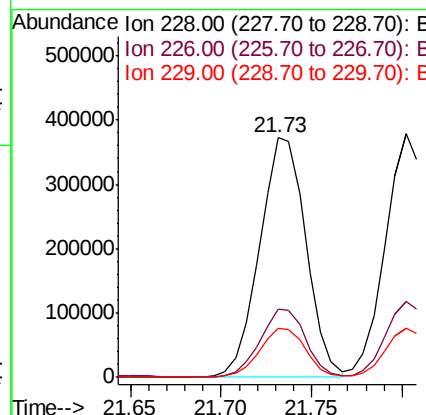
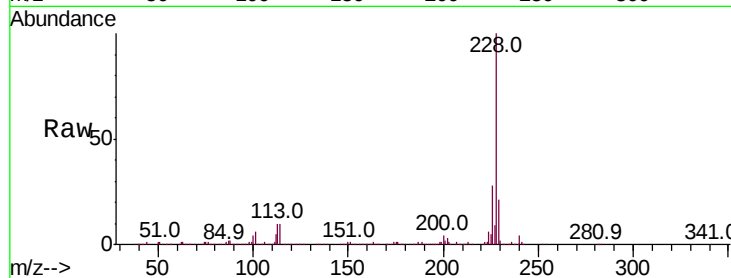
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	661054
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	20.7	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 41.672 ng

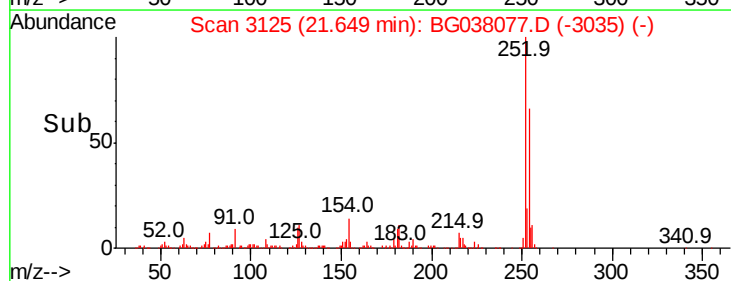
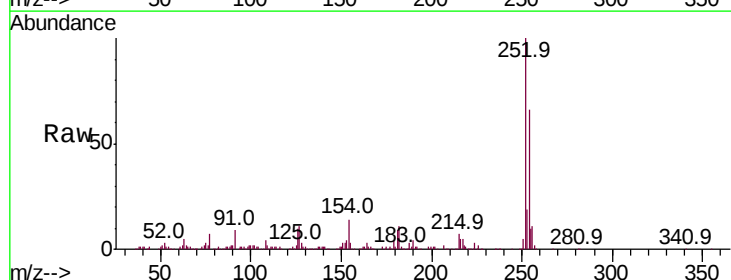
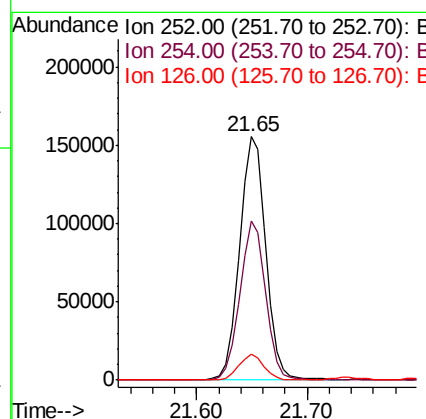
RT: 21.65 min Scan# 3125

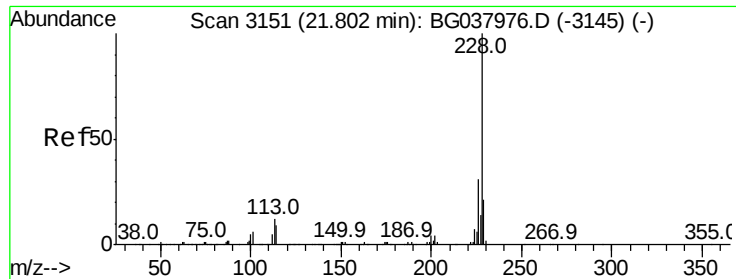
Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Tgt Ion:	252	Resp:	259450
Ion Ratio	Lower	Upper	
252	100		
254	65.5	52.0	78.0
126	10.5	8.2	12.4





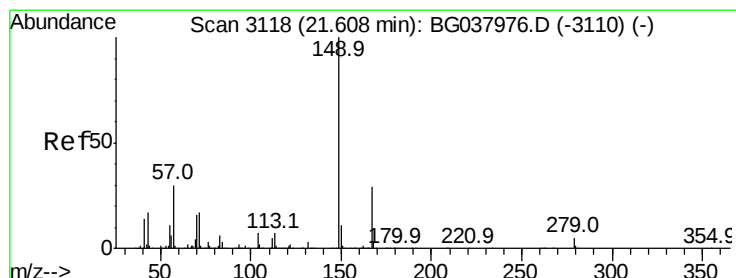
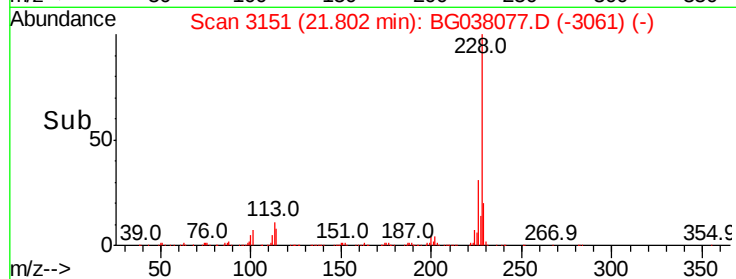
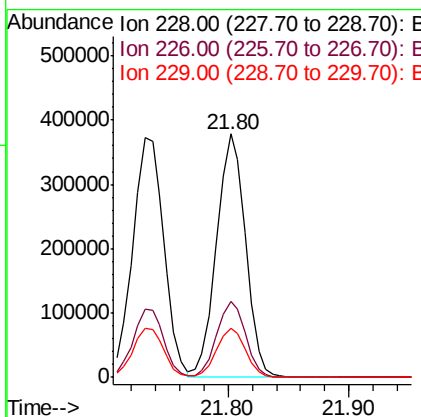
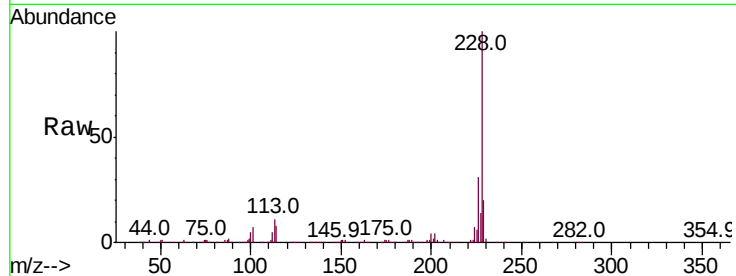
#83
Chrysene
Concen: 40.936 ng
RT: 21.80 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.7	38.5
229	20.3	16.5	24.7

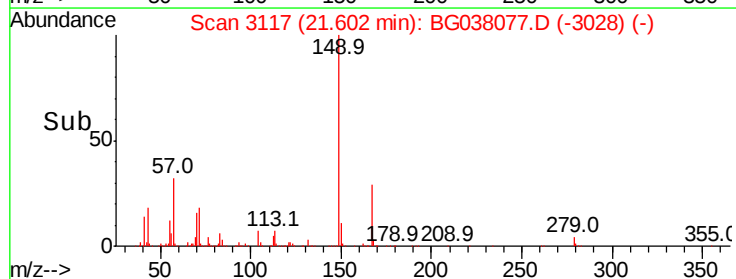
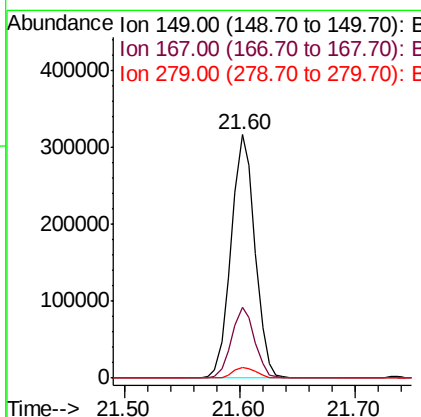
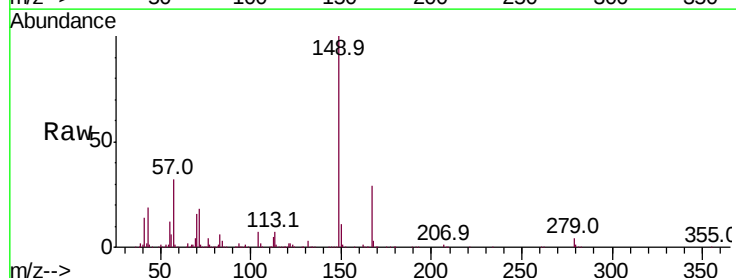
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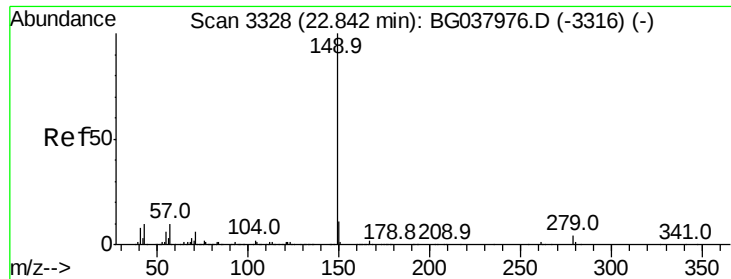
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.041 ng
RT: 21.60 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.0	34.4
279	4.2	3.6	5.4





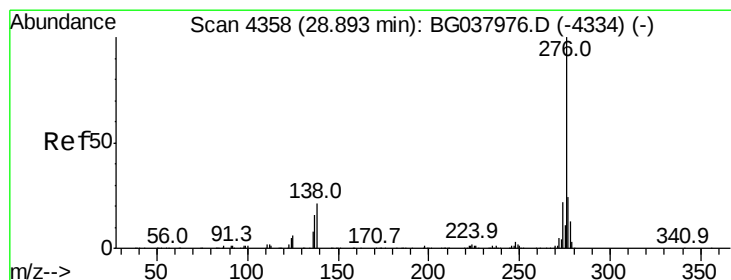
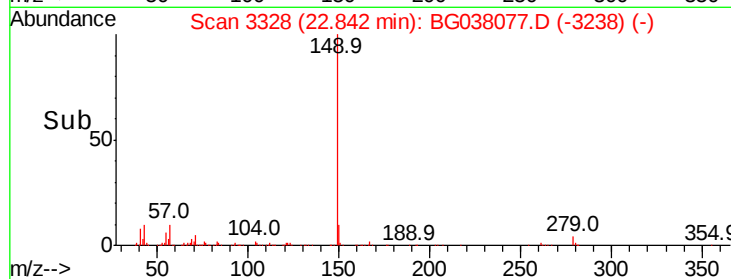
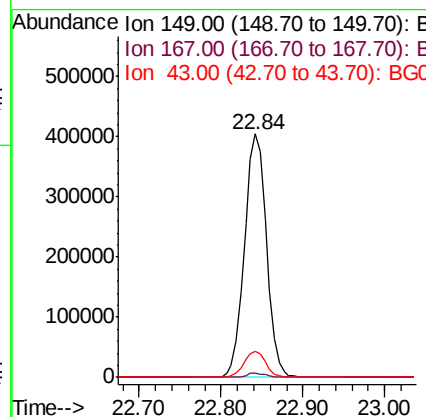
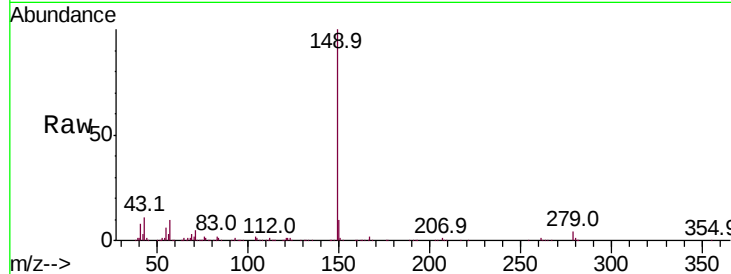
#85
Di-n-octyl phthalate
Concen: 43.419 ng
RT: 22.84 min Scan# 3328
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.3	1.9	
43	10.5	8.7	13.1	

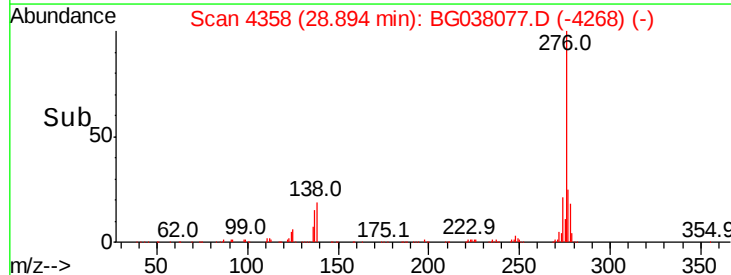
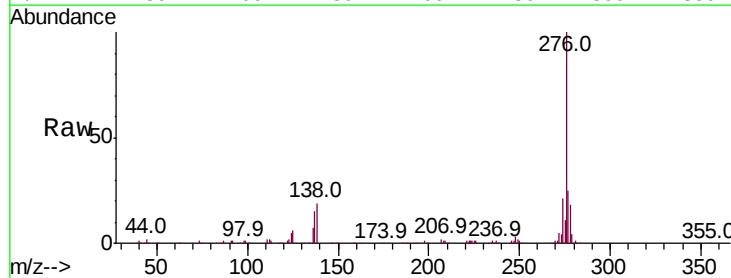
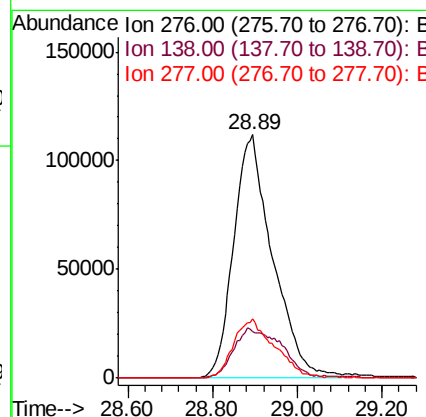
Manual Integrations
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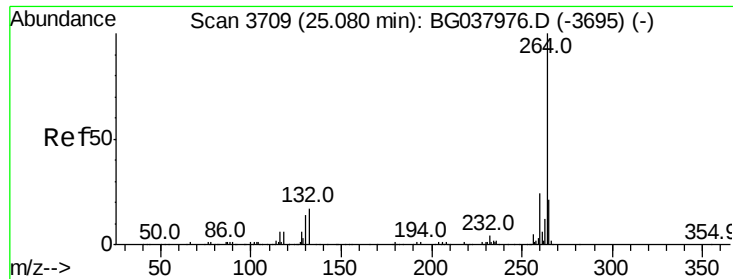
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.035 ng
RT: 28.89 min Scan# 4358
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	25.1	12.0	18.0	#
277	25.4	20.6	30.8	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. 0.00 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

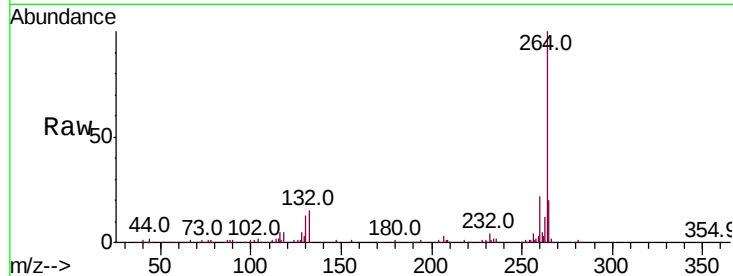
ClientSampleId :

SSTDCCC040

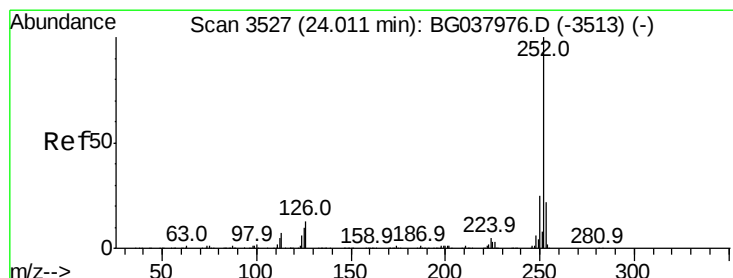
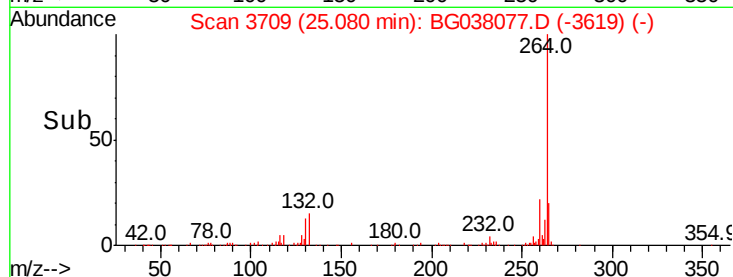
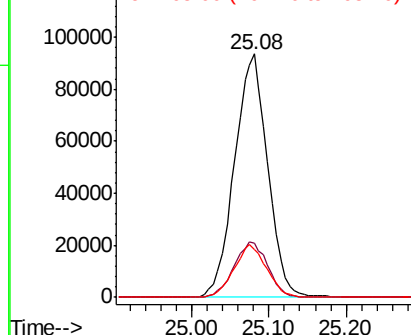
Tot Ion:	264	Resp:	280868
Ion Ratio	Lower	Upper	
264	100		
260	22.2	18.2	27.4
265	19.6	17.9	26.9

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



#88

Benzo(b)fluoranthene

Concen: 41.109 ng

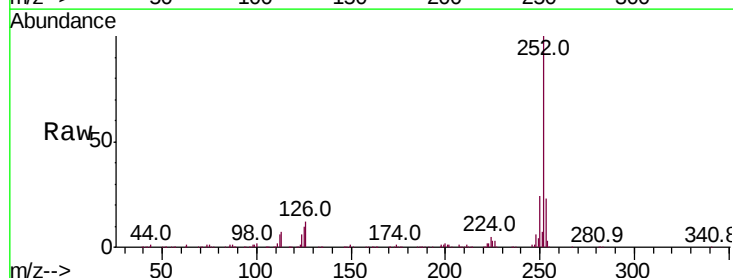
RT: 24.01 min Scan# 3527

Delta R.T. 0.00 min

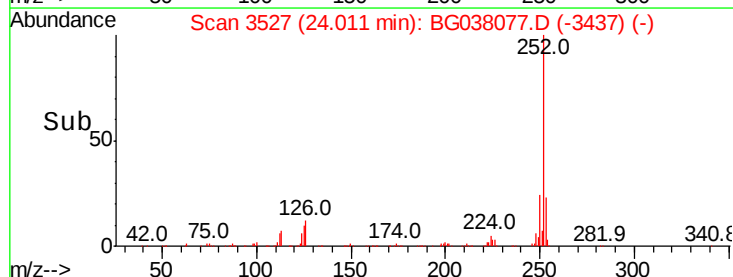
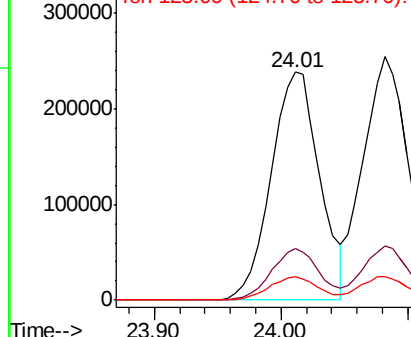
Lab File: BG038077.D

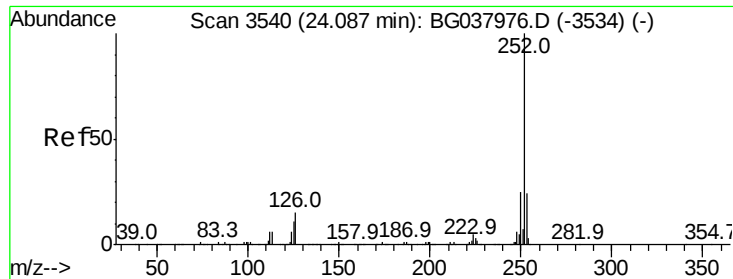
Acq: 20 Nov 2018 1:15

Tgt Ion:	252	Resp:	635395
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.2	27.2
125	10.5	7.8	11.6



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





#89

Benzo(k)fluoranthene

Concen: 41.364 ng

RT: 24.08 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Instrument :

BNA_G

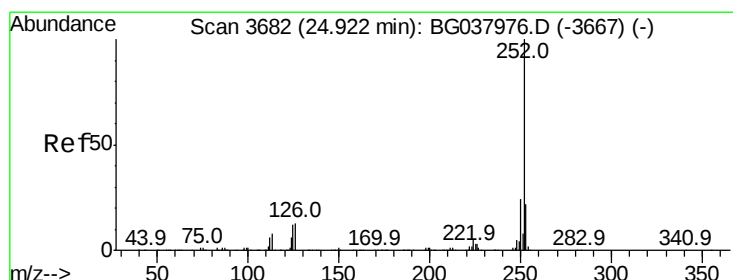
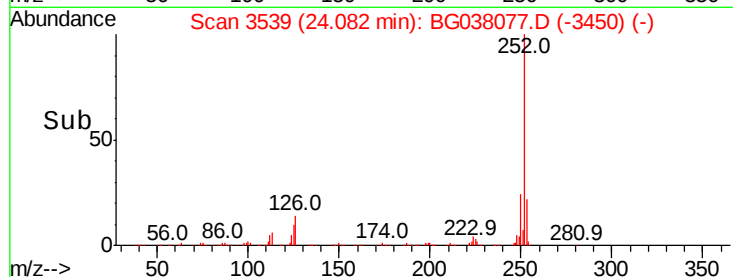
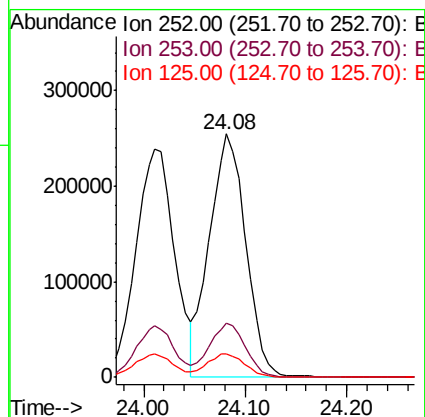
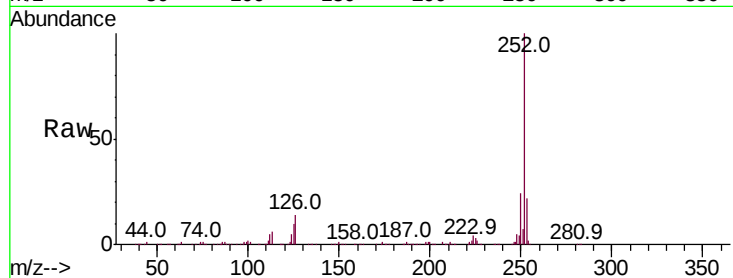
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	630861
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.2
125	9.9	7.4	11.0

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#90

Benzo(a)pyrene

Concen: 42.222 ng

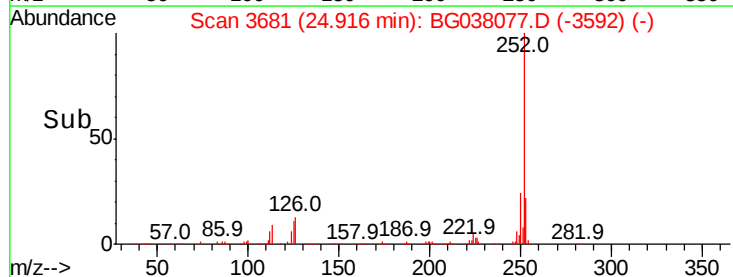
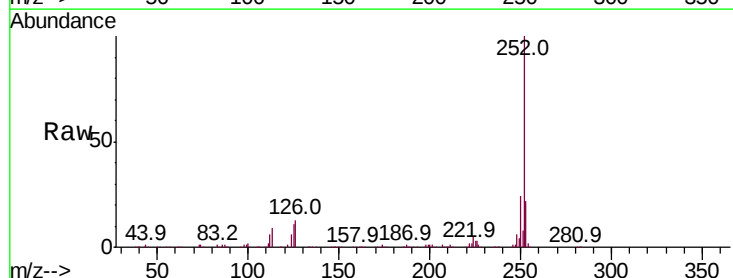
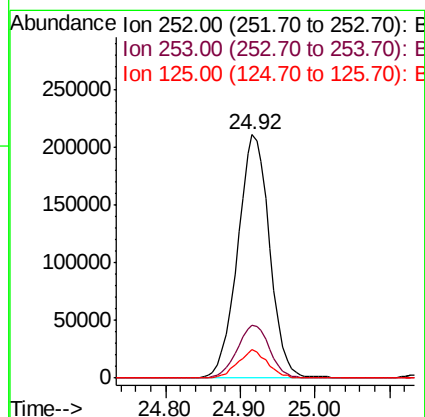
RT: 24.92 min Scan# 3681

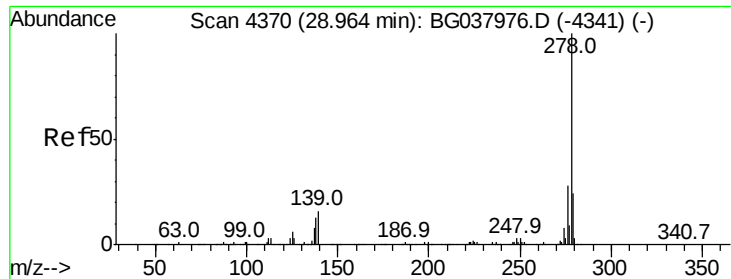
Delta R.T. -0.01 min

Lab File: BG038077.D

Acq: 20 Nov 2018 1:15

Tgt Ion:	252	Resp:	623679
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	11.5	9.0	13.6





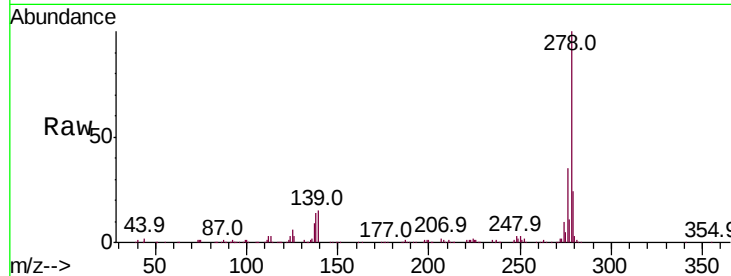
#91
Dibenzo(a,h)anthracene
Concen: 41.605 ng
RT: 28.96 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

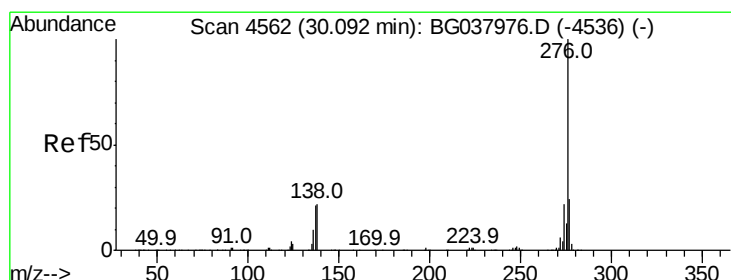
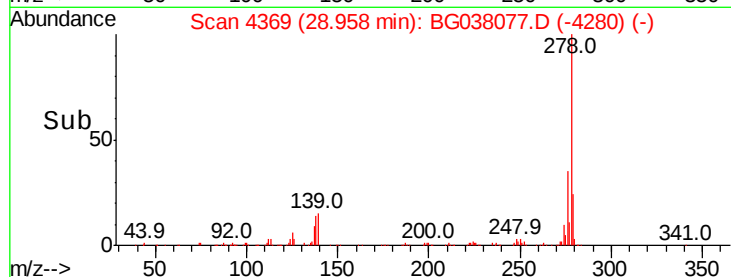
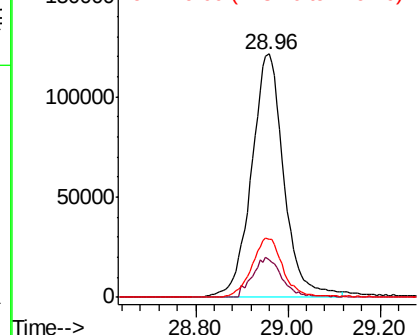
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.5	17.3
279	23.6	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:48 AM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.753 ng
RT: 30.09 min Scan# 4562
Delta R.T. 0.00 min
Lab File: BG038077.D
Acq: 20 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	21.2	17.2	25.8

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

