

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112018\
 Data File : BG038100.D
 Acq On : 21 Nov 2018 2:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/21/2018 3:23:17 PM

Quant Time: Nov 21 04:12:59 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	46816	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	205904	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	124964	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	281248	20.00	ng	0.00
76) Chrysene-d12	21.75	240	254977	20.00	ng	0.00
87) Perylene-d12	25.07	264	280519	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	226392	83.49	ng	0.00
7) Phenol-d6	7.23	99	329925	85.24	ng	0.00
23) Nitrobenzene-d5	9.26	82	325248	84.56	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	112599	79.01	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	703419	82.01	ng	0.00
79) Terphenyl-d14	20.07	244	913788	84.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	49547	38.686	ng	98
3) Pyridine	3.92	79	141232	38.657	ng	98
4) n-Nitrosodimethylamine	3.85	42	57853	43.648	ng	# 97
6) Aniline	7.41	93	204283	40.894	ng	98
8) 2-Chlorophenol	7.65	128	134595	42.779	ng	98
9) Benzaldehyde	7.23	77	105893	37.832	ng	95
10) Phenol	7.26	94	174550	42.576	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	138110	41.264	ng	99
12) 1,3-Dichlorobenzene	7.97	146	148223	40.894	ng	97
13) 1,4-Dichlorobenzene	8.12	146	151136	41.278	ng	98
14) 1,2-Dichlorobenzene	8.44	146	144646	41.379	ng	99
15) Benzyl Alcohol	8.33	79	125621	44.854	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.60	45	274473	44.163	ng	98
17) 2-Methylphenol	8.52	107	117273	42.310	ng	99
18) Hexachloroethane	9.17	117	56536	42.428	ng	99
19) n-Nitroso-di-n-propylamine	8.89	70	116617	41.640	ng	98
20) 3+4-Methylphenols	8.85	107	166635	42.409	ng	96
22) Acetophenone	8.92	105	205507	40.114	ng	# 96
24) Nitrobenzene	9.31	77	165855	42.151	ng	97
25) Isophorone	9.82	82	279882	40.426	ng	98
26) 2-Nitrophenol	10.02	139	82883	42.193	ng	99
27) 2,4-Dimethylphenol	10.06	122	123742	41.810	ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	183153	41.371	ng	96
29) 2,4-Dichlorophenol	10.54	162	139297	41.843	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	153457	41.136	ng	97
31) Naphthalene	10.96	128	415332	41.011	ng	99
32) Benzoic acid	10.20	122	77978m	42.738	ng	
33) 4-Chloroaniline	11.07	127	189653	40.259	ng	99
34) Hexachlorobutadiene	11.22	225	95021	41.387	ng	97
35) Caprolactam	11.86	113	53448	40.111	ng	94
36) 4-Chloro-3-methylphenol	12.17	107	151760	41.727	ng	98
37) 2-Methylnaphthalene	12.55	142	292381	40.192	ng	99
38) 1-Methylnaphthalene	12.77	142	283912	40.546	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	172899	41.406	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	83841	37.496	ng	97
43) 2,4,6-Trichlorophenol	13.15	196	116327	40.881	ng	96
44) 2,4,5-Trichlorophenol	13.23	196	120445	40.229	ng	99
46) 1,1'-Biphenyl	13.56	154	429303	40.892	ng	100
47) 2-Chloronaphthalene	13.60	162	328245	40.974	ng	99
48) 2-Nitroaniline	13.81	65	109699	43.508	ng	98
49) Acenaphthylene	14.45	152	496903	41.247	ng	100
50) Dimethylphthalate	14.17	163	398835	40.259	ng	99
51) 2,6-Dinitrotoluene	14.30	165	92475	41.243	ng	96
52) Acenaphthene	14.79	154	297054	40.958	ng	98
53) 3-Nitroaniline	14.64	138	102357	41.371	ng	# 95
54) 2,4-Dinitrophenol	14.84	184	40998	39.232	ng	95
55) Dibenzofuran	15.12	168	486323	40.552	ng	99
56) 4-Nitrophenol	14.93	139	69952	36.659	ng	96
57) 2,4-Dinitrotoluene	15.09	165	129184	42.346	ng	99
58) Fluorene	15.77	166	363993	40.680	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	100870	40.263	ng	99
60) Diethylphthalate	15.53	149	422459	40.148	ng	100
61) 4-Chlorophenyl-phenylether	15.76	204	210607	40.225	ng	99
62) 4-Nitroaniline	15.80	138	102380	41.654	ng	96
63) Azobenzene	16.05	77	391350	41.596	ng	98
65) 4,6-Dinitro-2-methylphenol	15.84	198	66487	37.375	ng	96
66) n-Nitrosodiphenylamine	15.97	169	353623	41.561	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	127526	41.311	ng	95
68) Hexachlorobenzene	16.76	284	130482	40.950	ng	97
69) Atrazine	16.91	200	129674	41.343	ng	99
70) Pentachlorophenol	17.11	266	76192	35.208	ng	98
71) Phenanthrene	17.51	178	593470	41.215	ng	99
72) Anthracene	17.60	178	589973	41.565	ng	100
73) Carbazole	17.88	167	588641	41.334	ng	100
74) Di-n-butylphthalate	18.41	149	680924	42.595	ng	99
75) Fluoranthene	19.52	202	686981	41.816	ng	99
77) Benzdine	19.70	184	332453	37.158	ng	98
78) Pyrene	19.88	202	692793	41.558	ng	99
80) Butylbenzylphthalate	20.75	149	312200	42.824	ng	99
81) Benzo(a)anthracene	21.73	228	646763	41.974	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	254627	42.423	ng	99
83) Chrysene	21.80	228	614533	41.684	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	445263	42.827	ng	99
85) Di-n-octyl phthalate	22.84	149	740741	44.040	ng	100
86) Indeno(1,2,3-cd)pyrene	28.89	276	704591	43.032	ng	98
88) Benzo(b)fluoranthene	24.01	252	636723	41.246	ng	100
89) Benzo(k)fluoranthene	24.08	252	624263	40.982	ng	98
90) Benzo(a)pyrene	24.92	252	615128	41.695	ng	99
91) Dibenzo(a,h)anthracene	28.95	278	579644	40.835	ng	98
92) Benzo(g,h,i)perylene	30.09	276	566715	40.152	ng	100

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

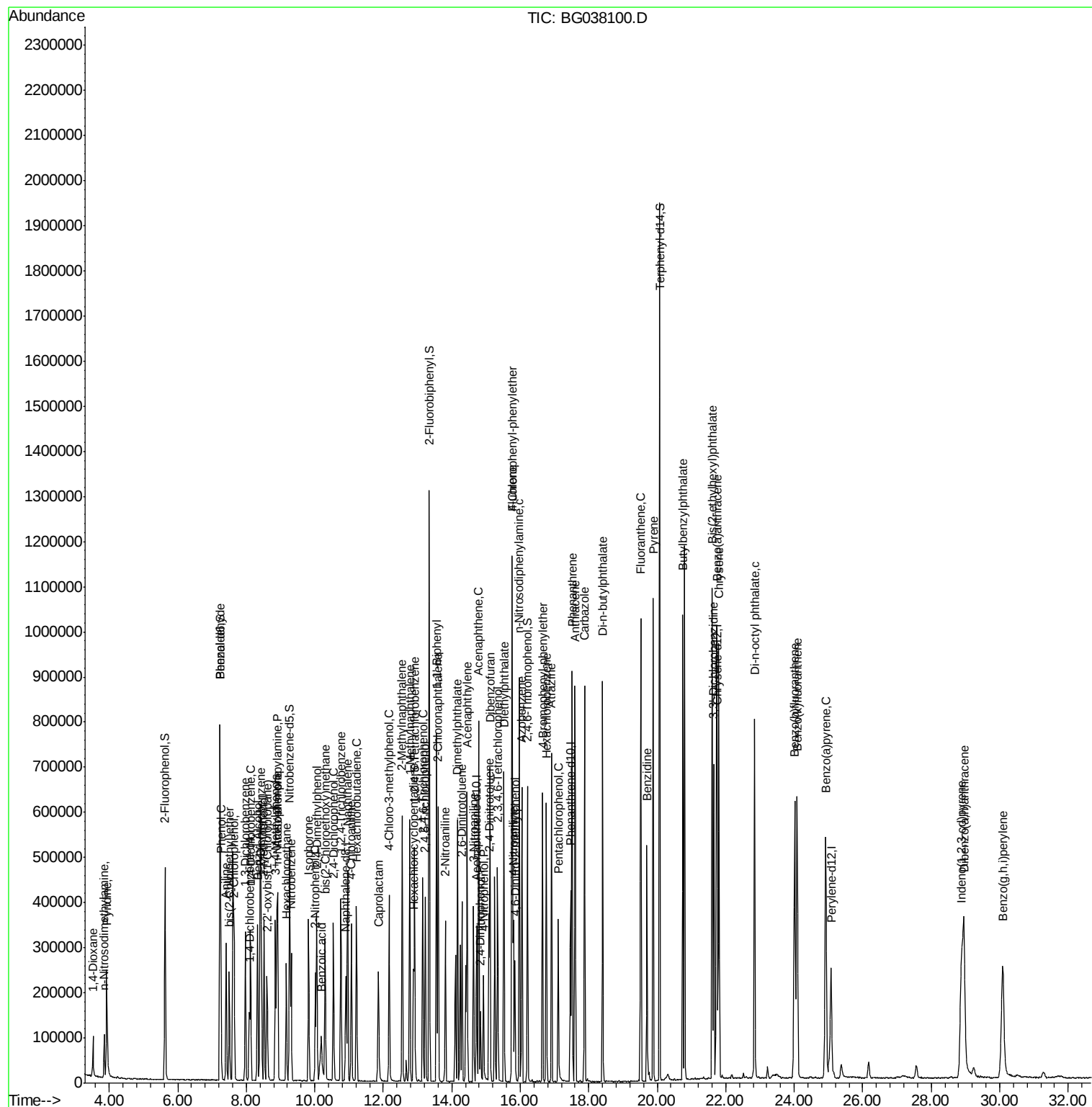
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112018\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

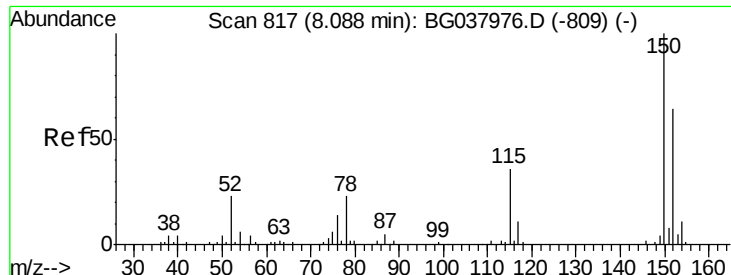
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

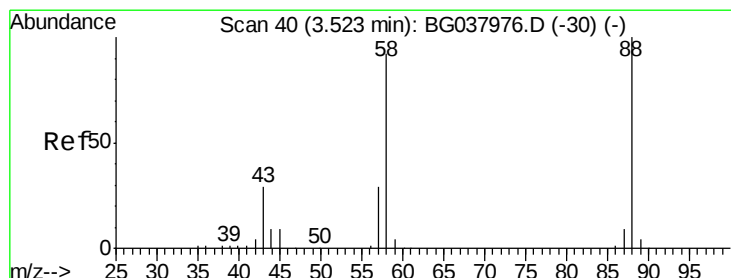
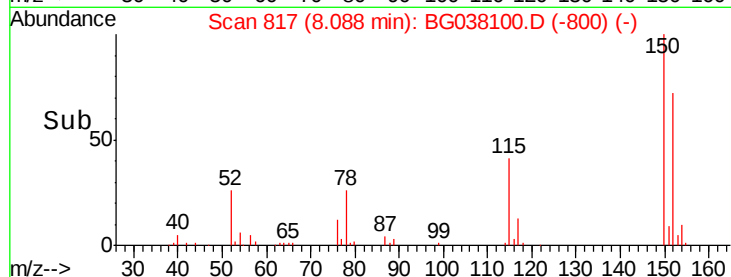
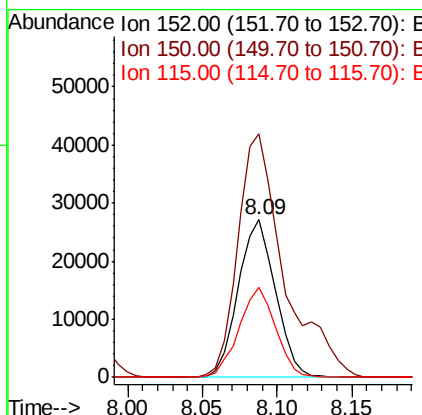
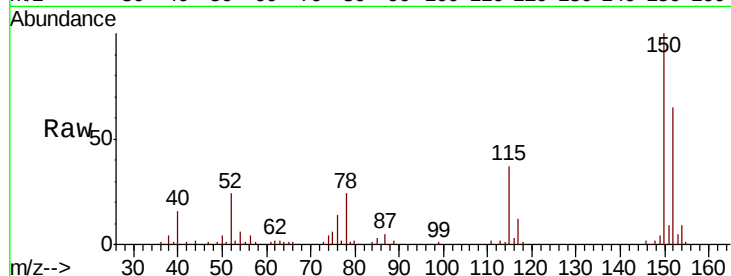
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.0	189.0
115	57.2	45.5	68.3

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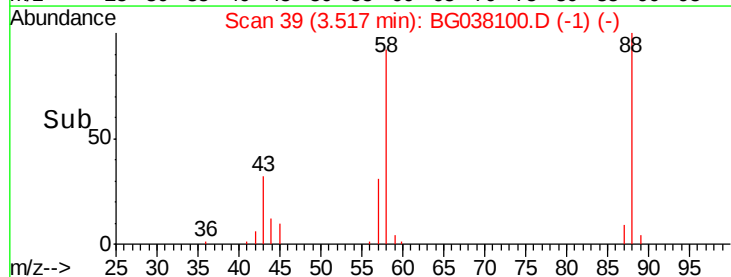
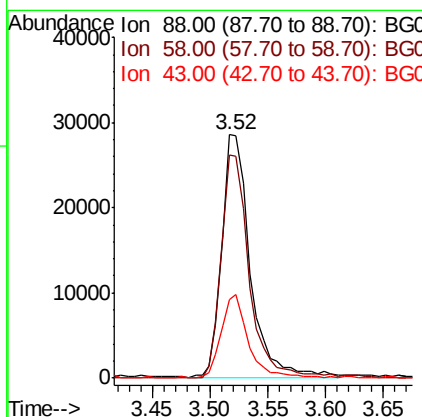
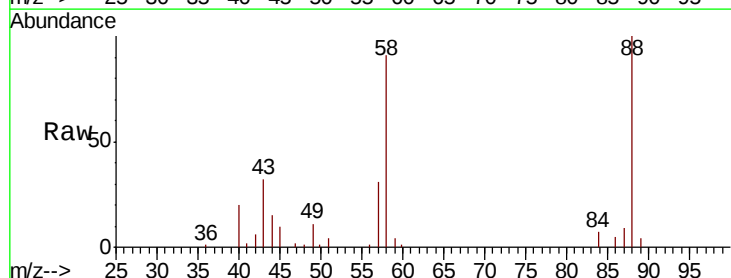
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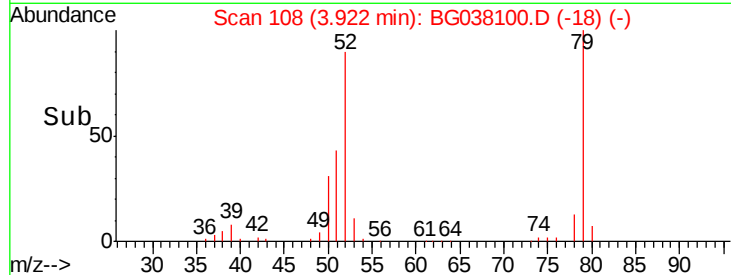
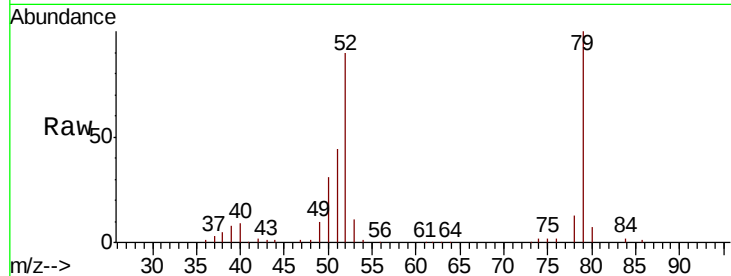
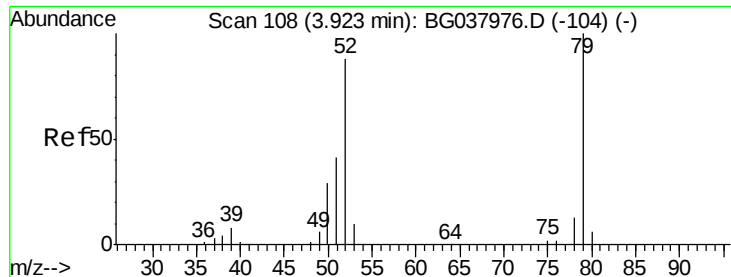


#2

1,4-Dioxane
Concen: 38.686 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.6	74.4	111.6
43	32.3	25.8	38.8





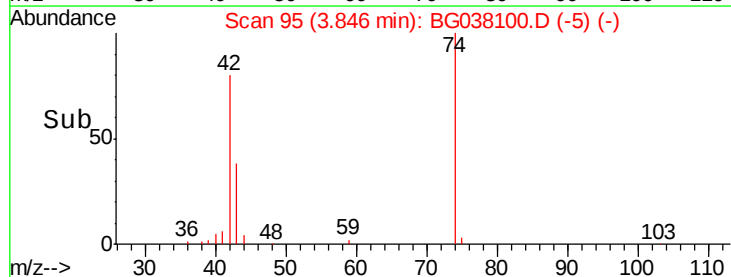
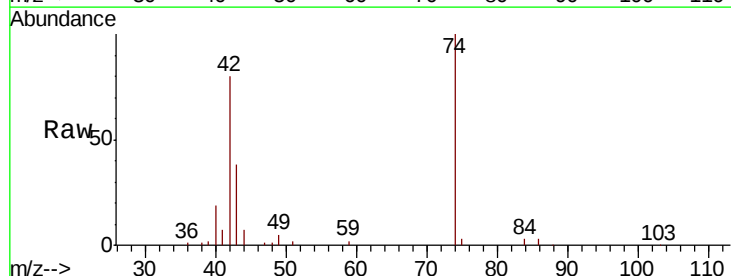
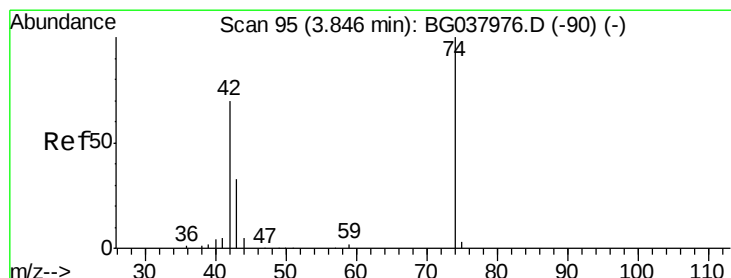
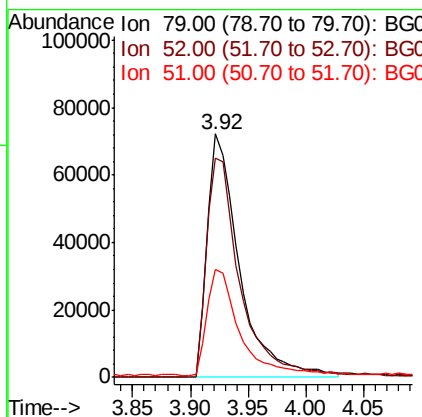
#3
 Pvridine
 Concen: 38.657 ng
 RT: 3.92 min Scan# 108
 Delta R.T. -0.00 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Tot Ion:	79	Resp:	141232
Ion Ratio	Lower	Upper	
79	100		
52	90.1	74.2	111.2
51	44.2	34.6	51.8

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

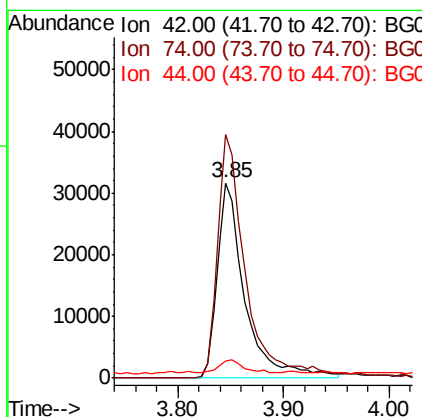
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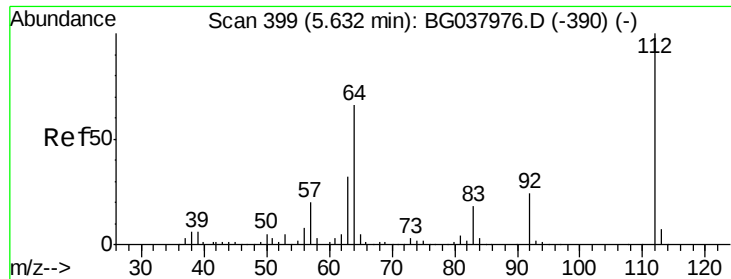
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#4
 n-Nitrosodimethylamine
 Concen: 43.648 ng
 RT: 3.85 min Scan# 95
 Delta R.T. -0.00 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Tgt Ion:	42	Resp:	57853
Ion Ratio	Lower	Upper	
42	100		
74	124.5	102.0	153.0
44	8.8	9.6	14.4#





#5

2-Fluorophenol

Concen: 83.493 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA_G

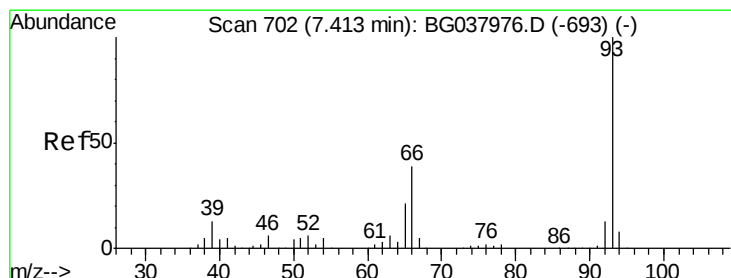
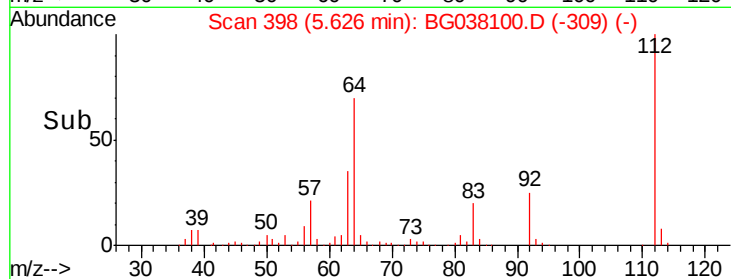
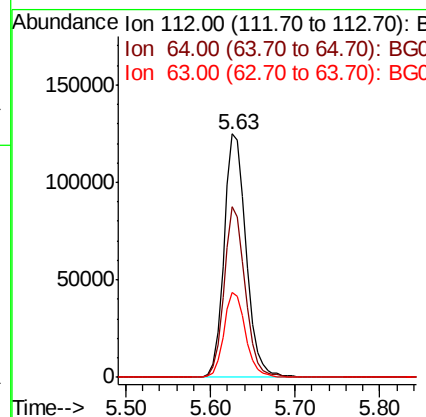
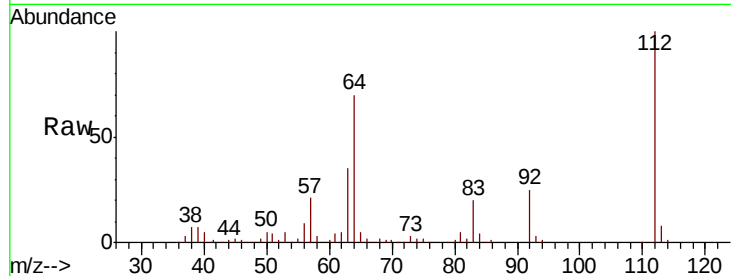
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	226392
Ion Ratio	Lower	Upper	
112	100		
64	70.2	53.1	79.7
63	34.8	27.3	40.9

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#6

Aniline

Concen: 40.894 ng

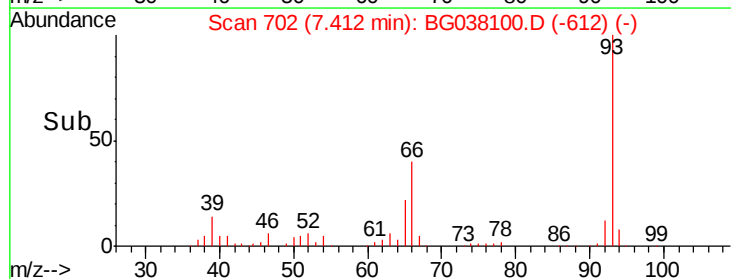
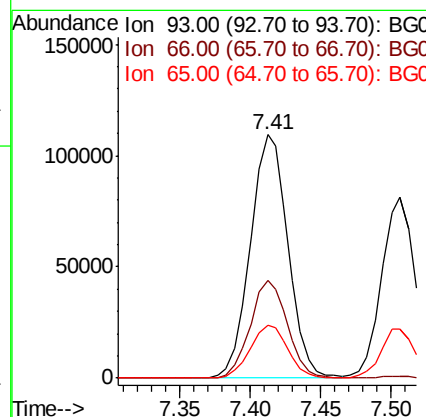
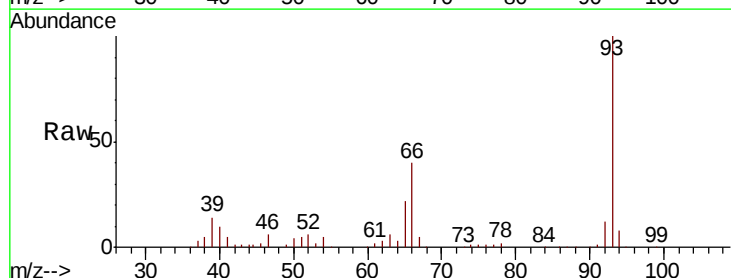
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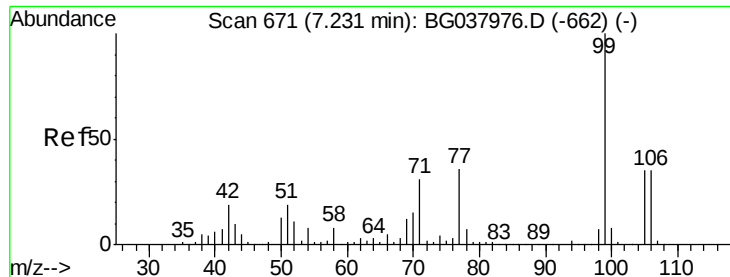
Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Tgt Ion:	93	Resp:	204283
Ion Ratio	Lower	Upper	
93	100		
66	40.2	32.8	49.2
65	21.8	16.4	24.6





#7

Phenol-d6

Concen: 85.240 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA_G

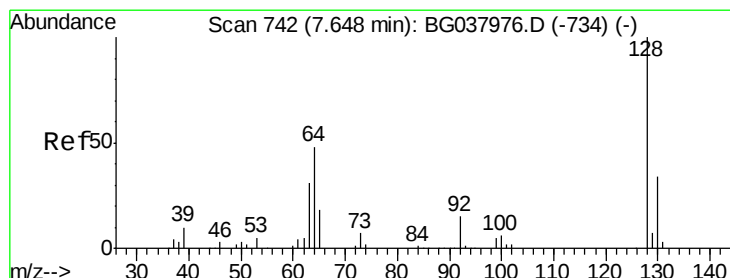
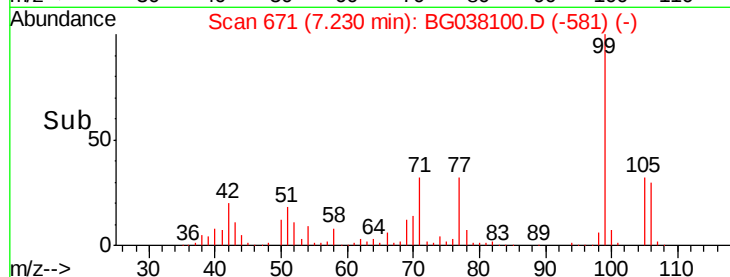
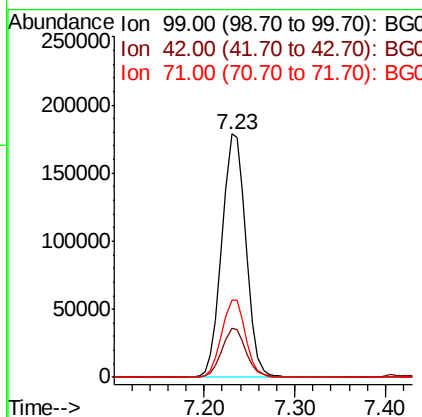
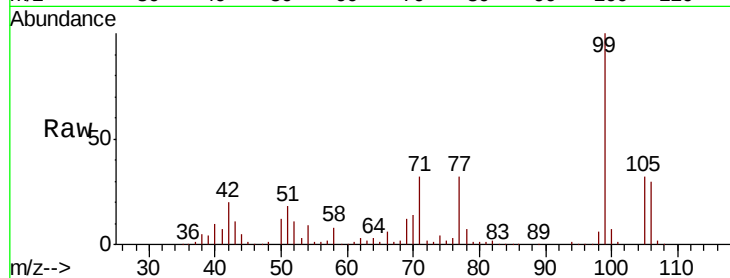
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	329925
Ion Ratio	Lower	Upper	
99	100		
42	19.9	15.0	22.4
71	31.8	25.5	38.3

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#8

2-Chlorophenol

Concen: 42.779 ng

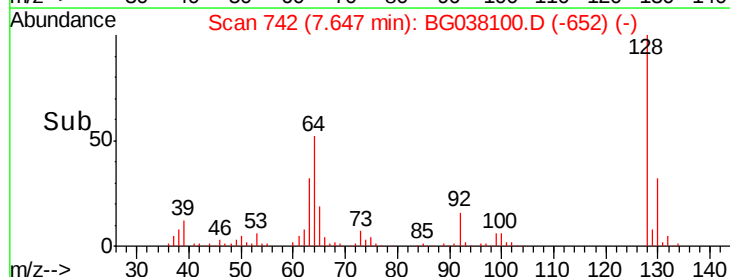
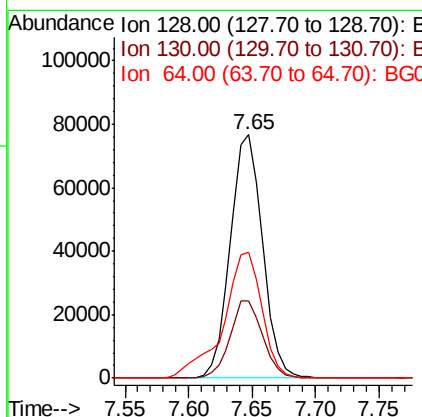
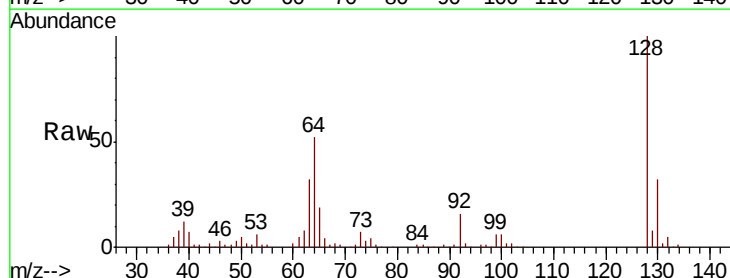
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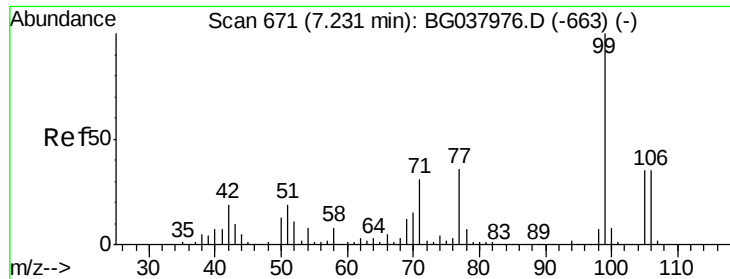
Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Tgt Ion:	128	Resp:	134595
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.0	52.0
64	51.5	32.9	72.9





#9

Benzaldehyde

Concen: 37.832 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA_G

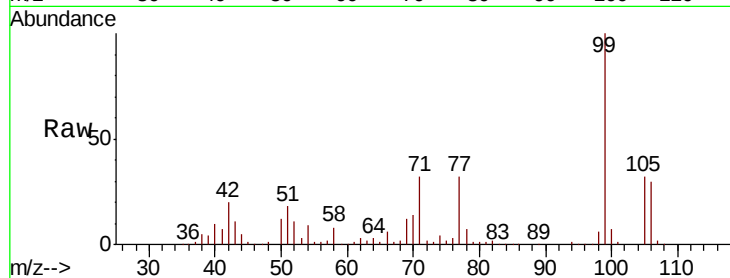
ClientSampleId :

SSTDCCC040

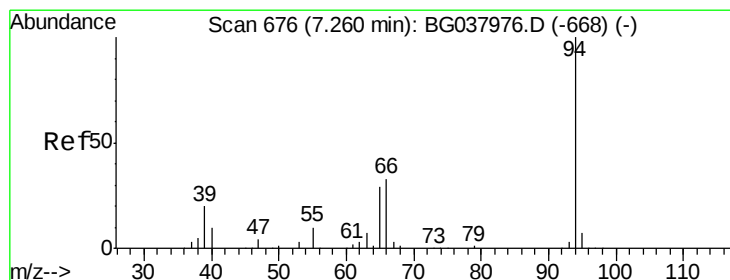
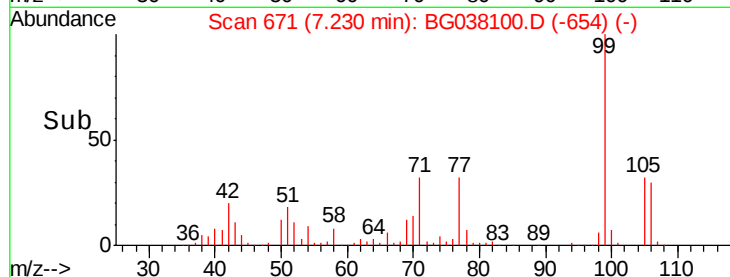
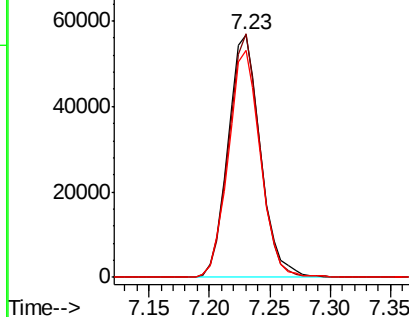
Tot Ion	Ratio	Lower	Upper
77	100		
105	100.4	72.6	112.6
106	93.6	71.3	111.3

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: 42.576 ng

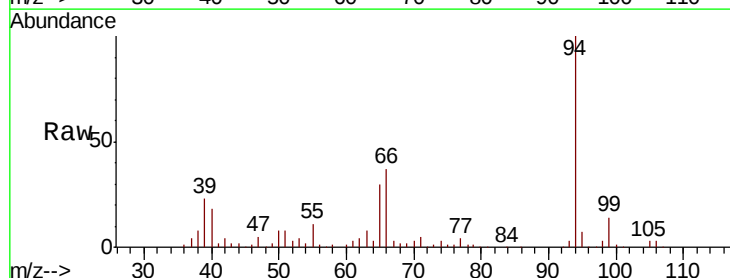
RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

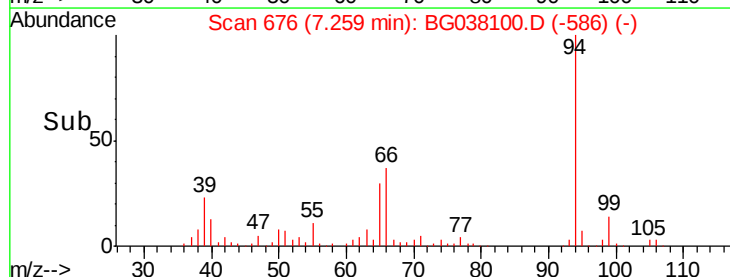
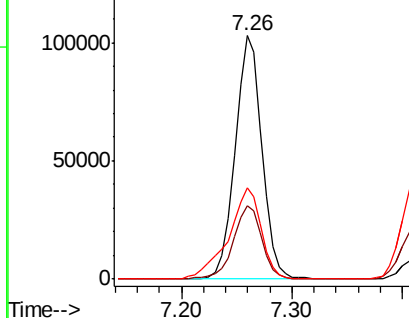
Lab File: BG038100.D

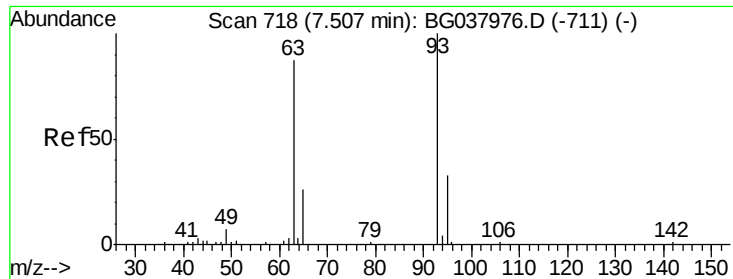
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.0	9.7	49.7
66	37.3	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





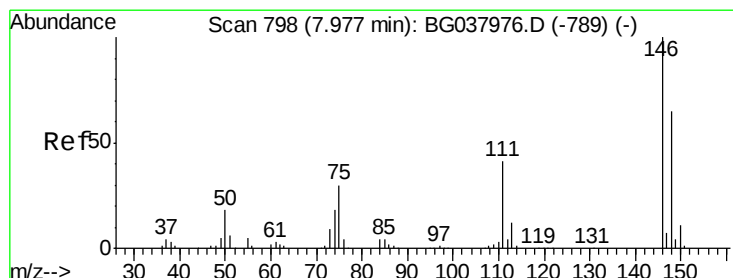
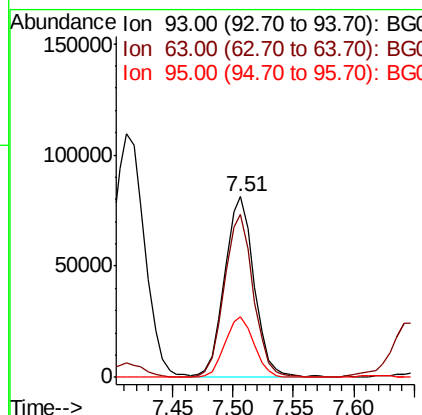
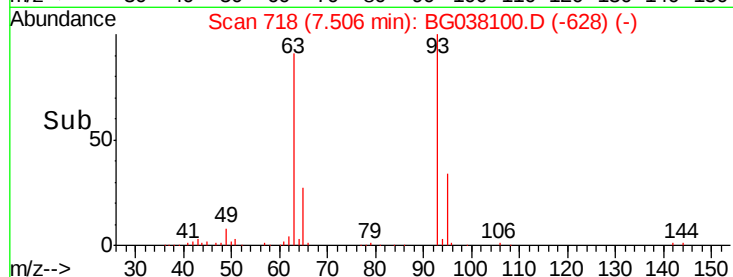
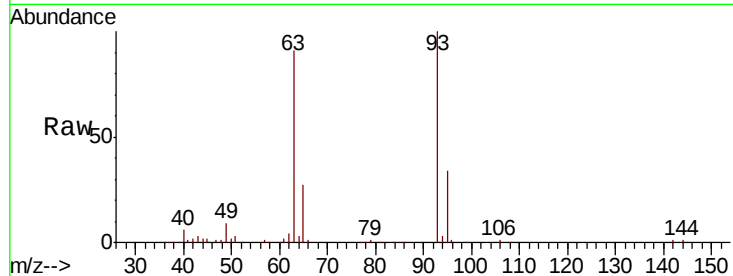
#11
bis(2-Chloroethyl)ether
Concen: 41.264 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.6	69.5	109.5
95	33.8	12.6	52.6

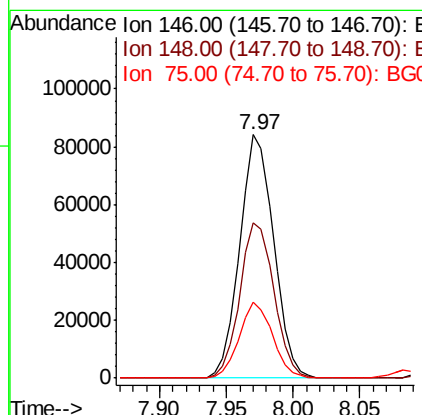
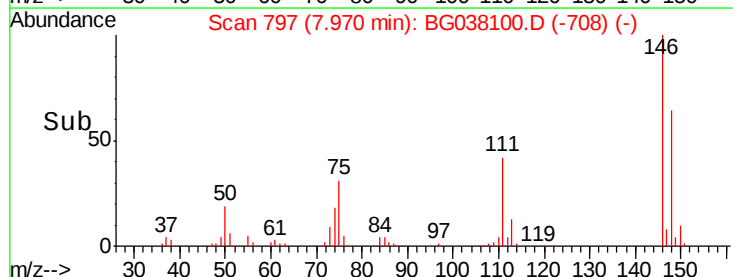
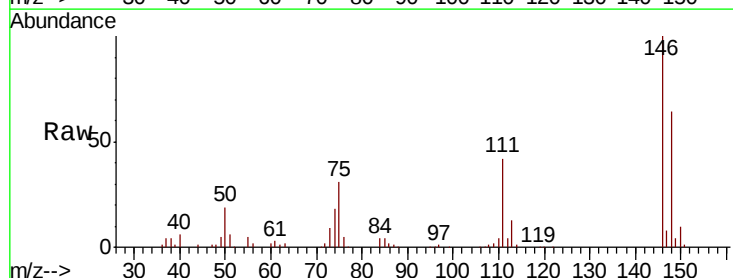
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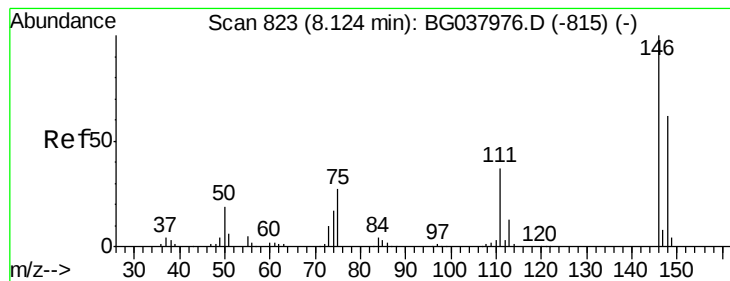
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#12
1,3-Dichlorobenzene
Concen: 40.894 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.8	74.8
75	31.0	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 41.278 ng

RT: 8.12 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA_G

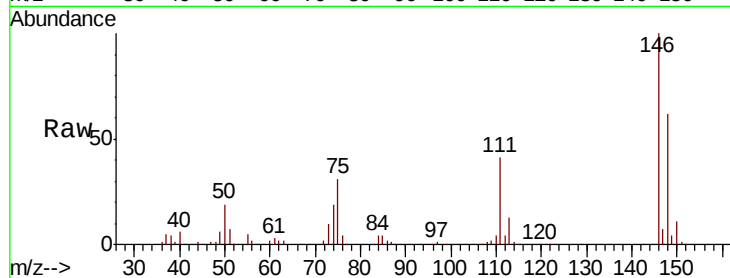
ClientSampleId :

SSTDCCC040

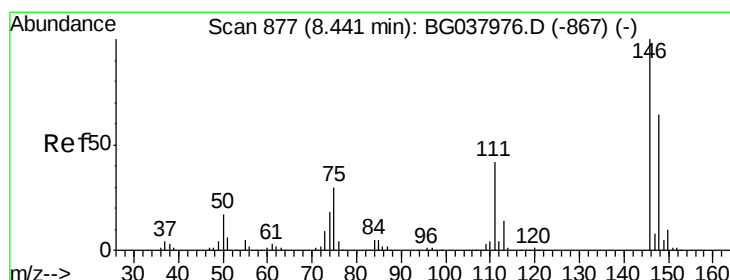
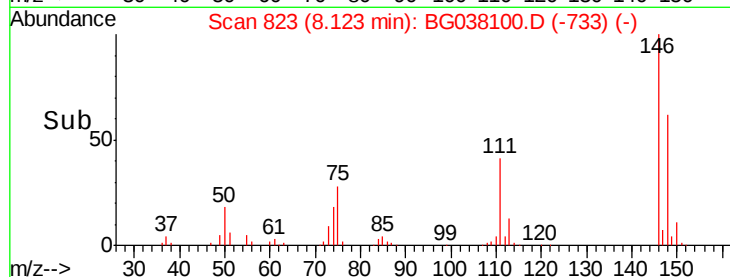
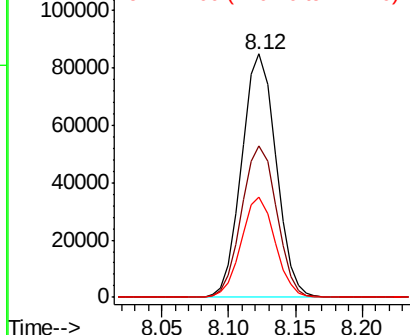
Tot Ion:	146	Resp:	151136
Ion Ratio	Lower	Upper	
146	100		
148	62.3	51.0	76.6
111	41.2	32.4	48.6

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.379 ng

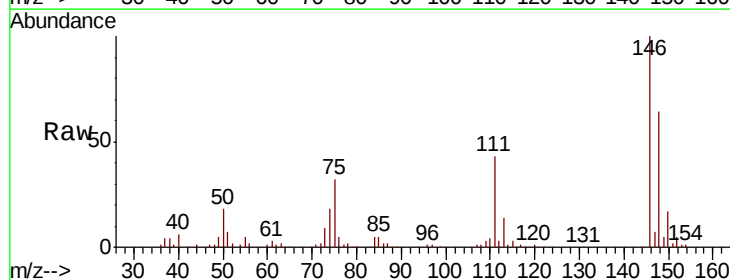
RT: 8.44 min Scan# 877

Delta R.T. -0.00 min

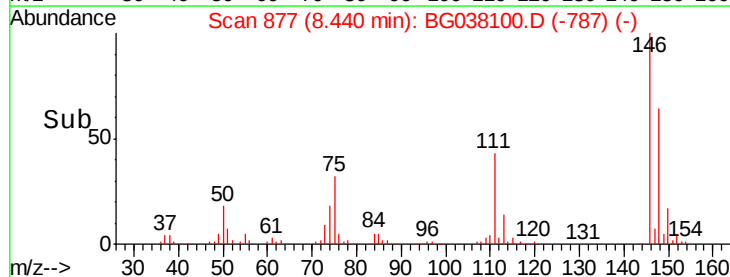
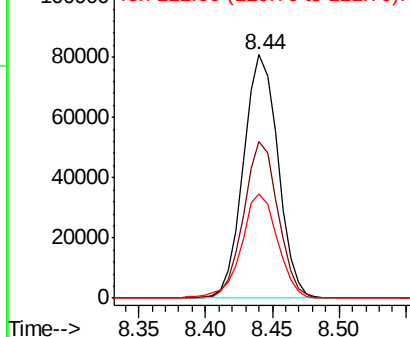
Lab File: BG038100.D

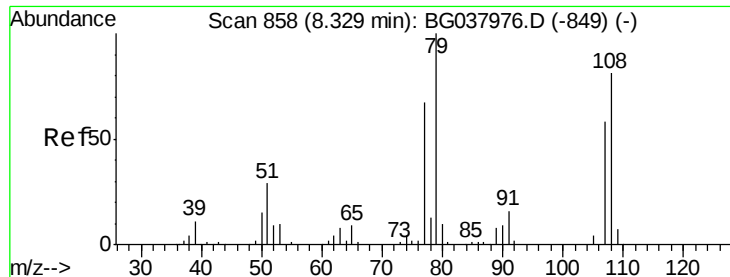
Acq: 21 Nov 2018 2:00

Tgt Ion:	146	Resp:	144646
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.4	75.6
111	43.0	34.6	51.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.854 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA_G

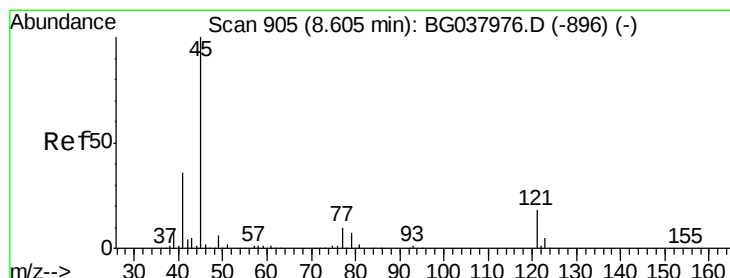
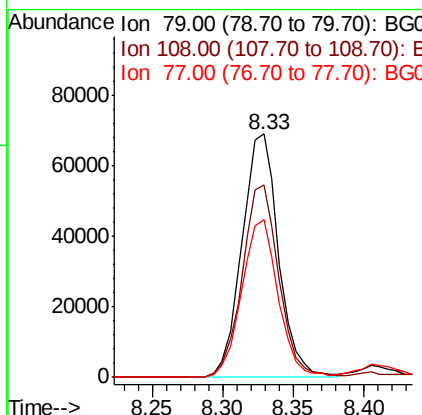
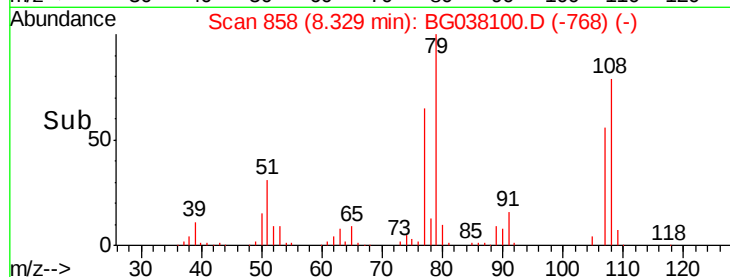
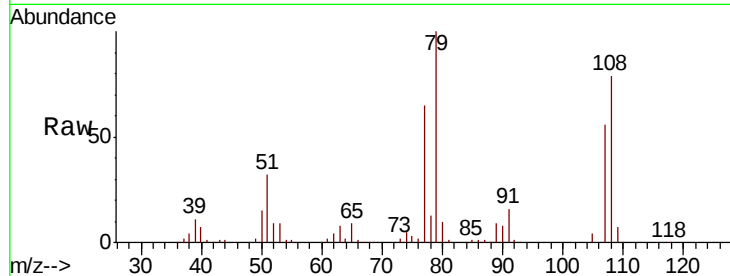
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	125621
Ion Ratio	Lower	Upper	
79	100		
108	79.1	65.8	98.8
77	65.0	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.163 ng

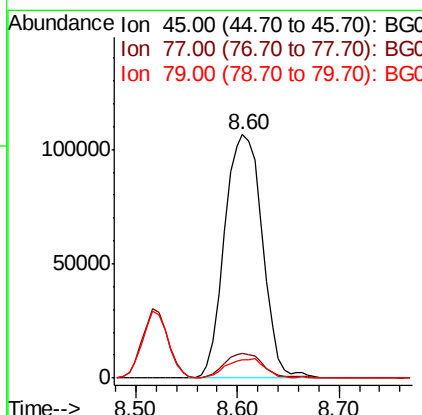
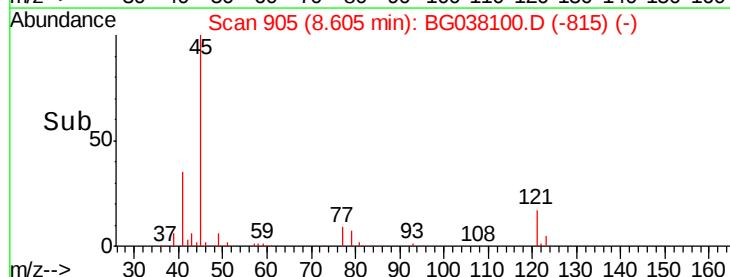
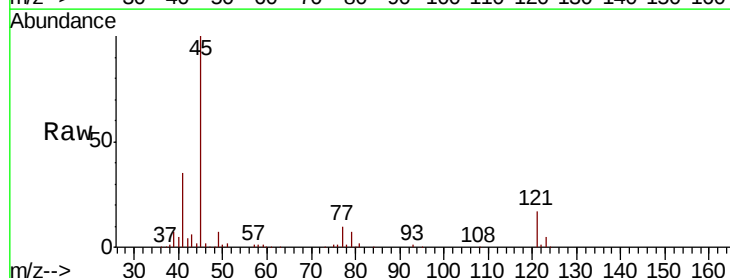
RT: 8.60 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Tgt Ion:	45	Resp:	274473
Ion Ratio	Lower	Upper	
45	100		
77	9.9	0.0	30.0
79	7.3	0.0	29.0





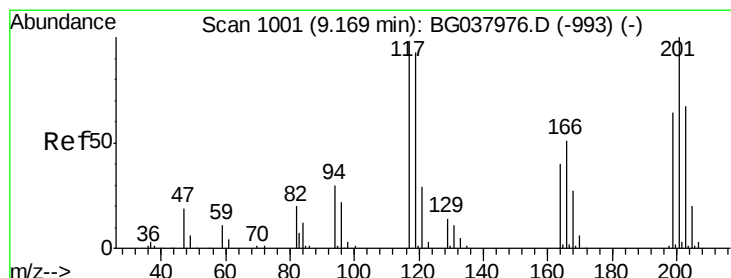
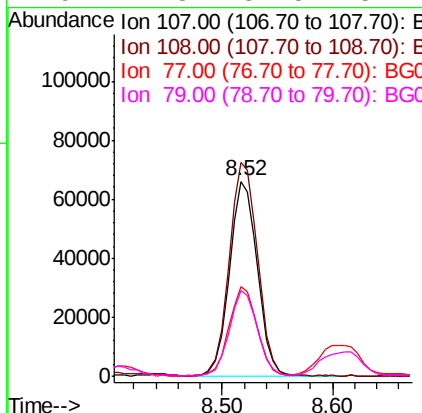
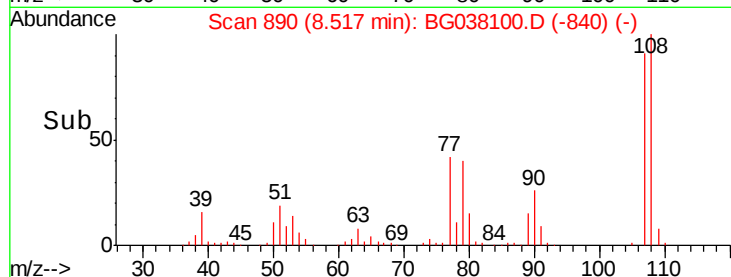
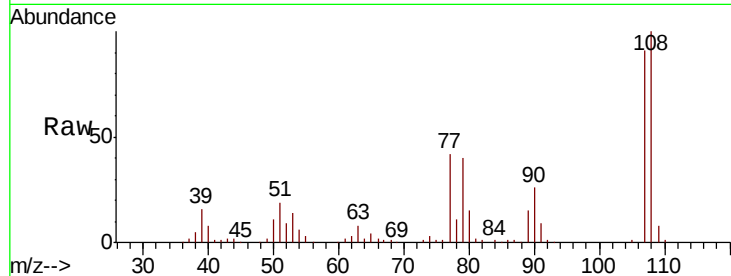
#17
2-Methylphenol
Concen: 42.310 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.9	131.9
77	45.8	35.1	52.7
79	44.3	34.5	51.7

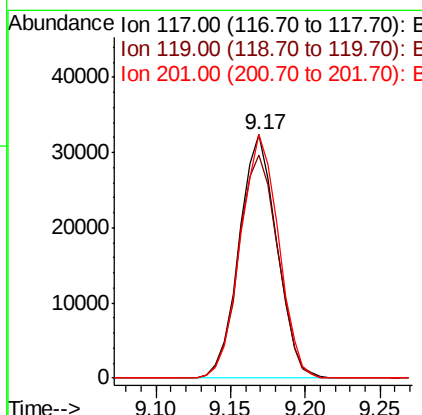
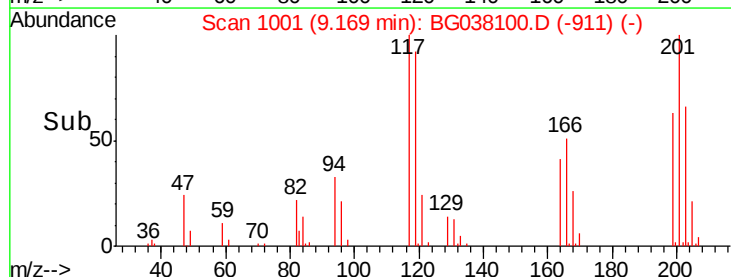
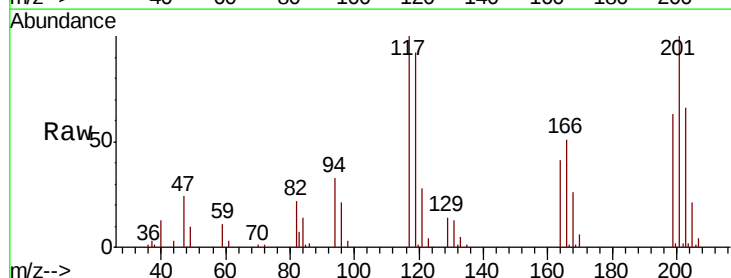
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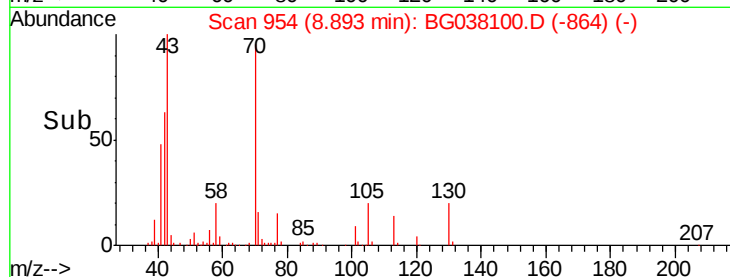
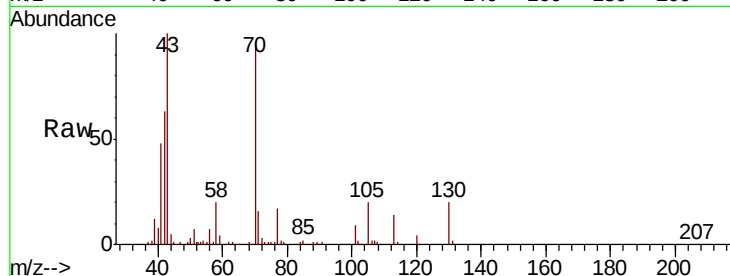
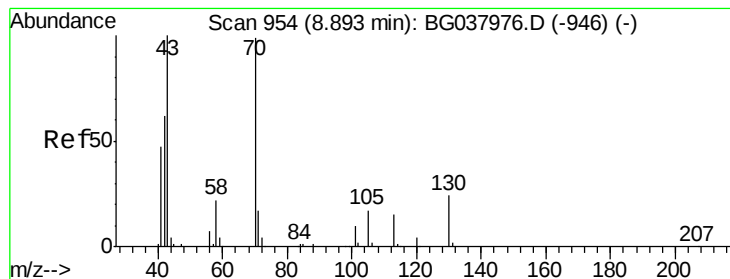
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#18
Hexachloroethane
Concen: 42.428 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.6	74.6	111.8
201	100.0	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 41.640 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.1	53.9	80.9	
101	9.4	8.2	12.2	
130	21.5	18.2	27.4	

Instrument :

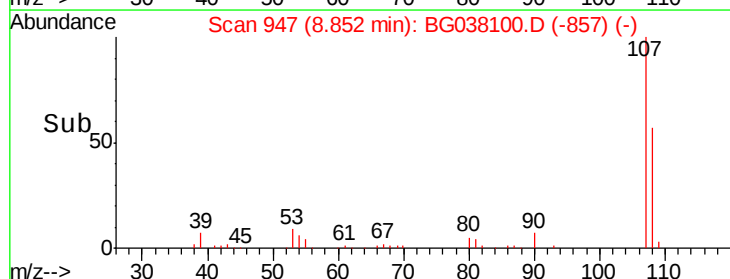
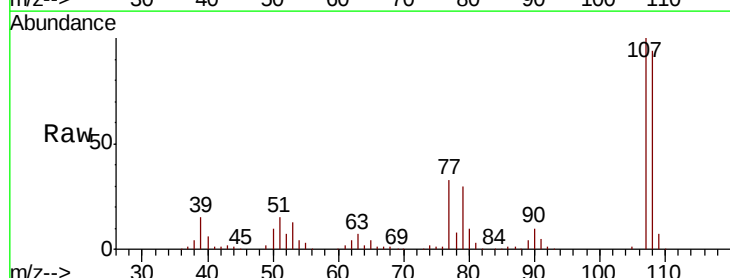
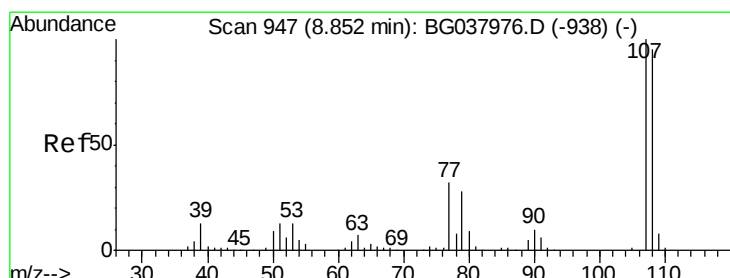
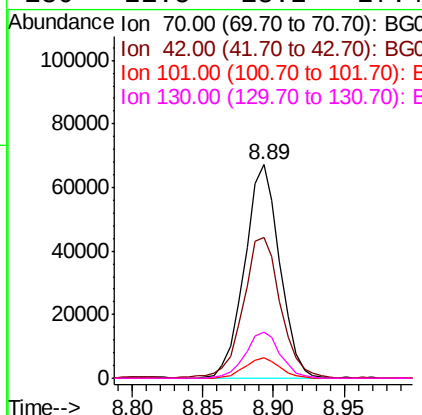
BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 42.409 ng

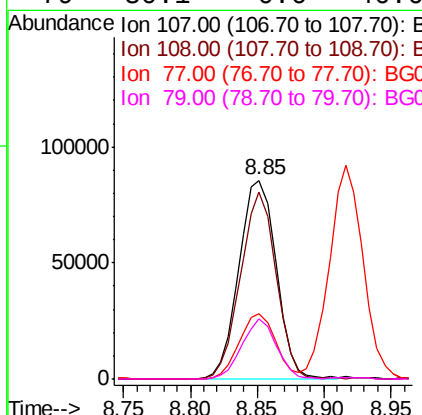
RT: 8.85 min Scan# 947

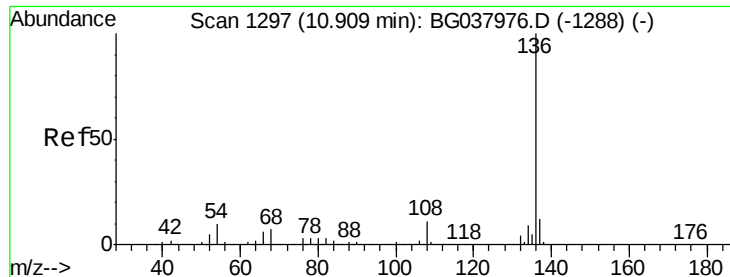
Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.9	69.9	109.9	
77	32.8	11.2	51.2	
79	30.1	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: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA_G

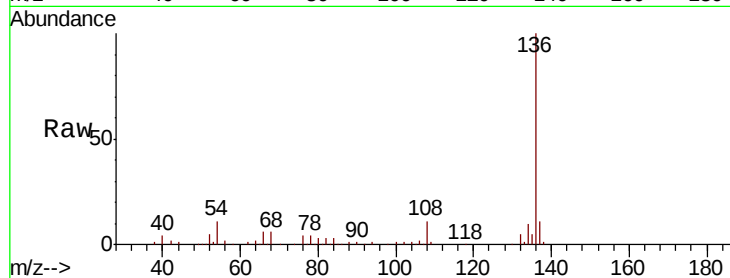
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	9.6	14.4
54	11.5	7.9	11.9
68	6.3	4.8	7.2

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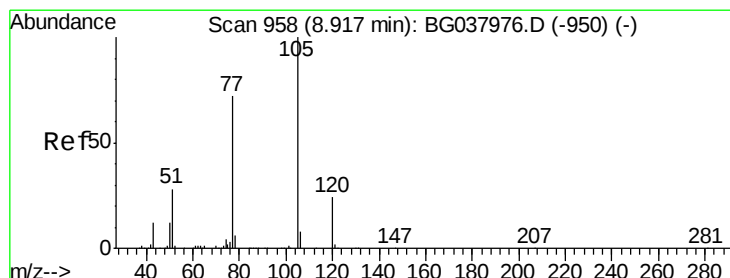
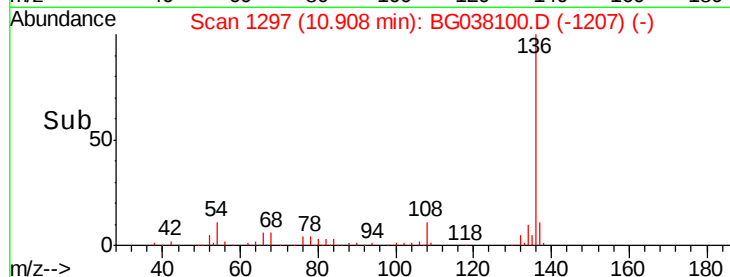
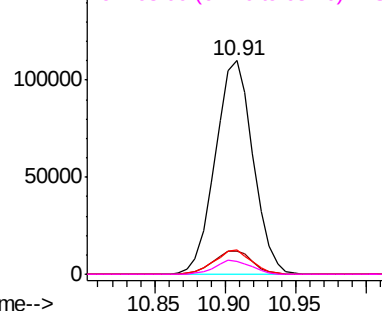
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.114 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.0	1.2	1.8#
51	33.7	25.0	37.6
120	25.2	18.6	28.0

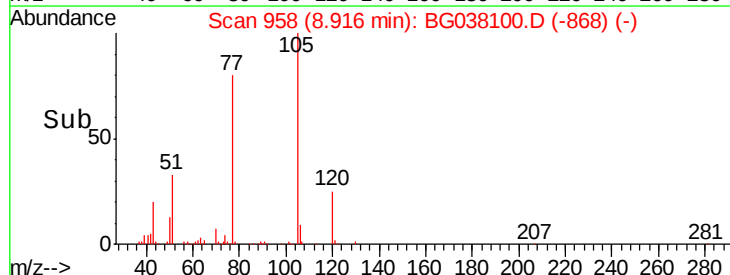
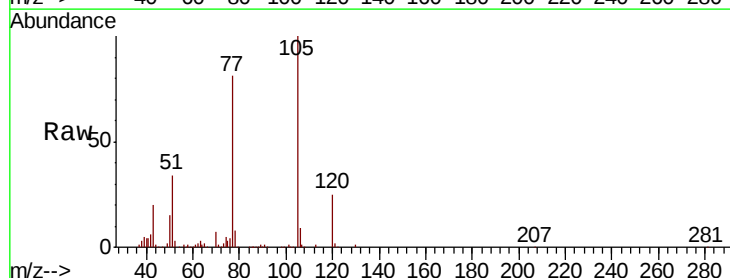
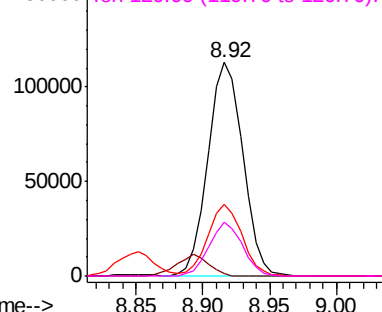
Abundance

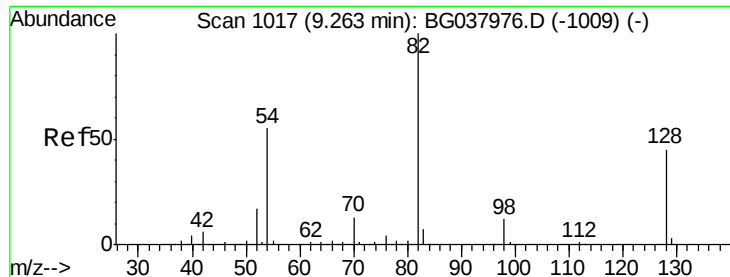
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





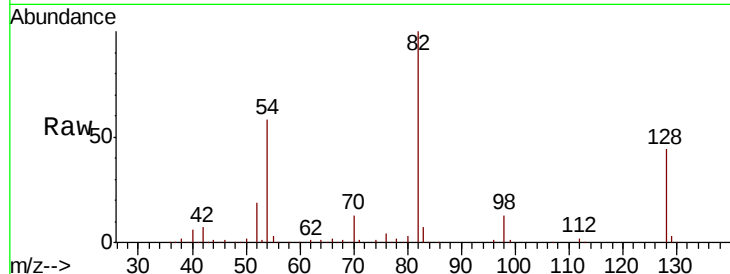
#23
Nitrobenzene-d5
Concen: 84.557 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

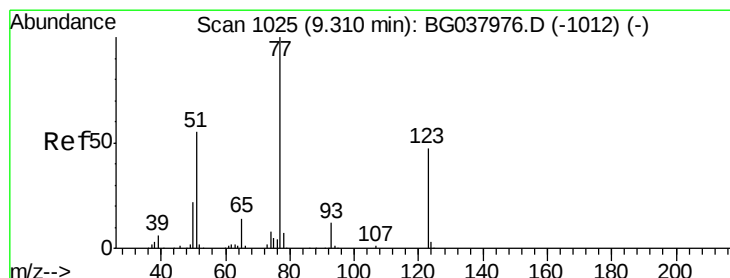
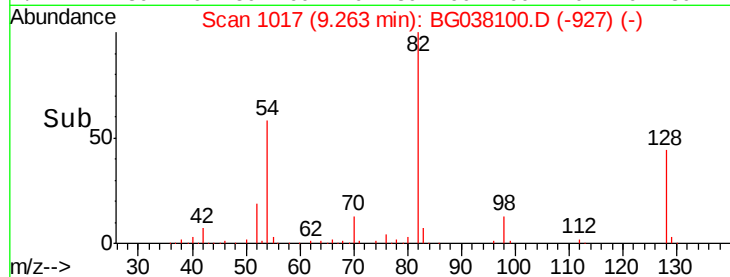
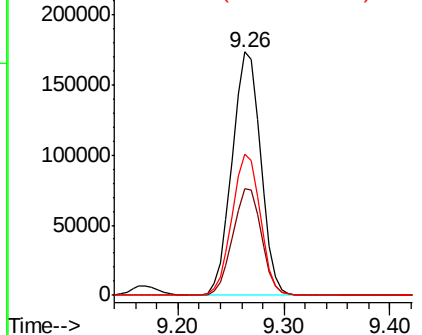
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.6	34.6	51.8	
54	57.8	45.3	67.9	

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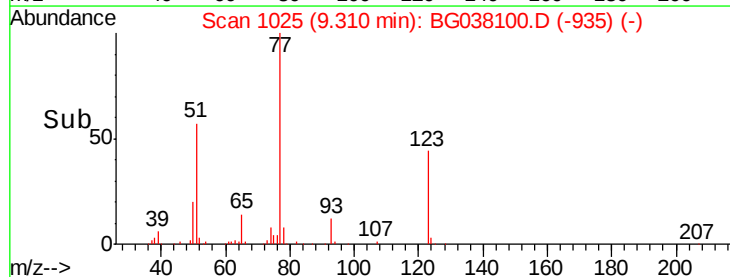
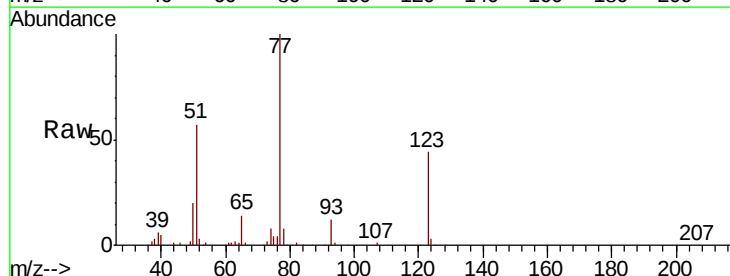
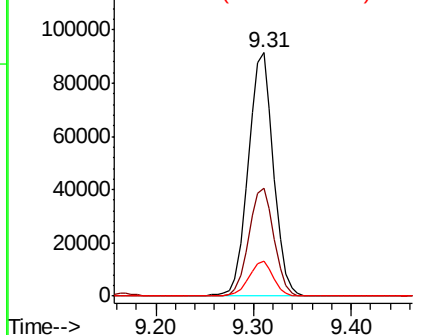
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

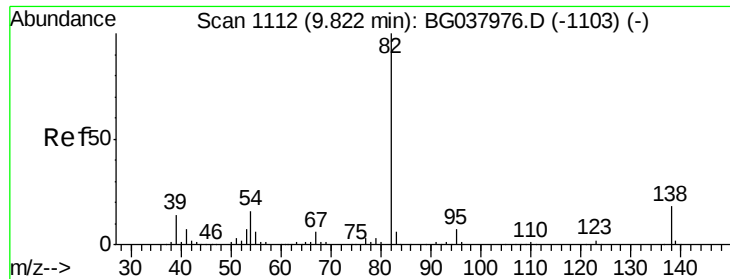


#24
Nitrobenzene
Concen: 42.151 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.3	33.6	50.4	
65	14.4	11.3	16.9	

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





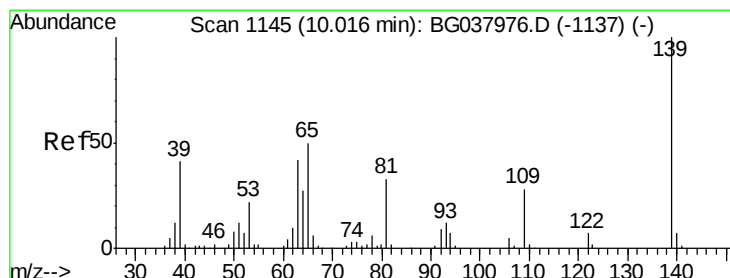
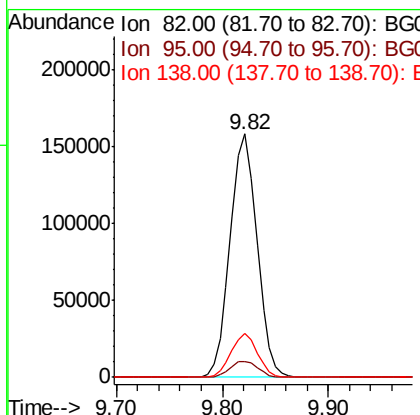
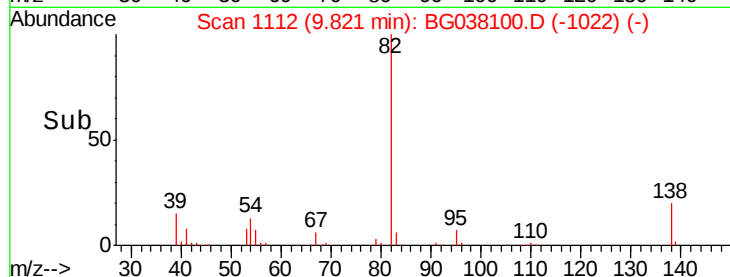
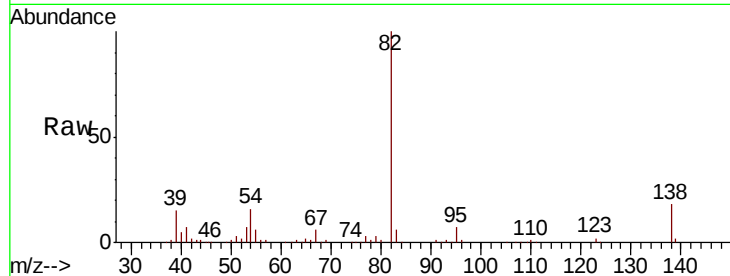
#25
Isophorone
Concen: 40.426 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	17.9	13.3	19.9

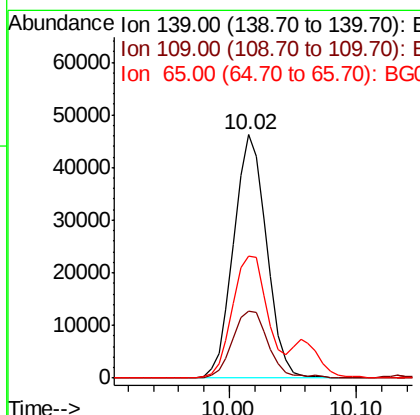
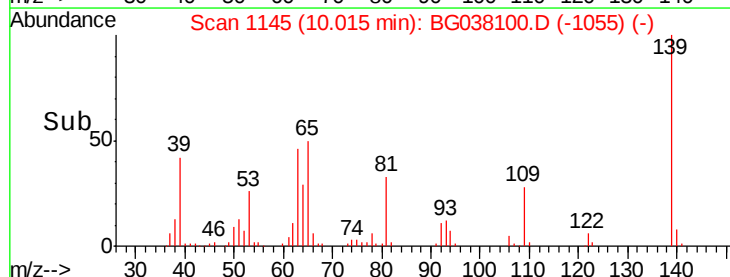
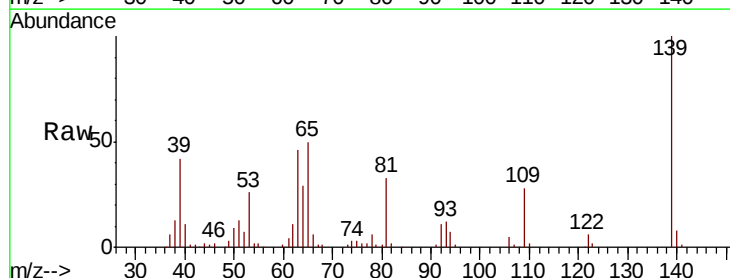
Manual Integrations
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#26
2-Nitrophenol
Concen: 42.193 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.7	23.3	34.9
65	50.3	39.8	59.8





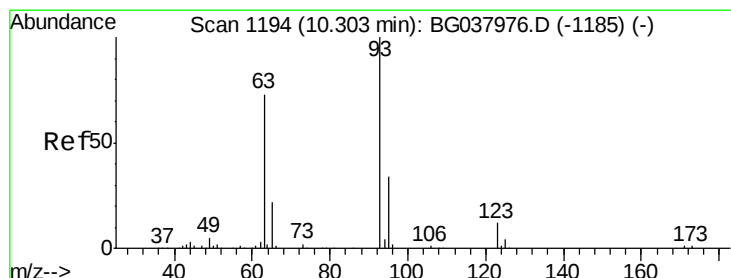
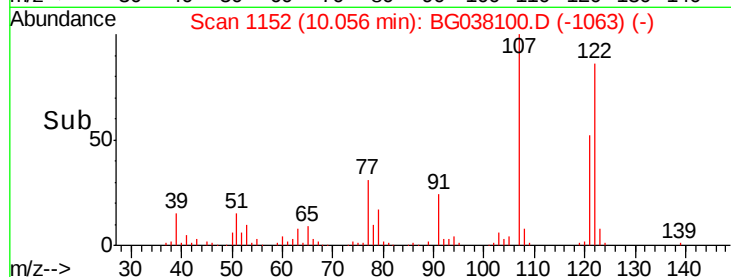
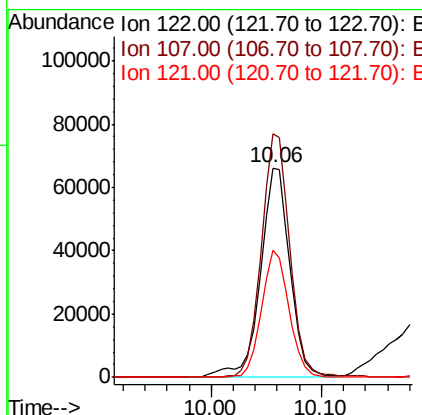
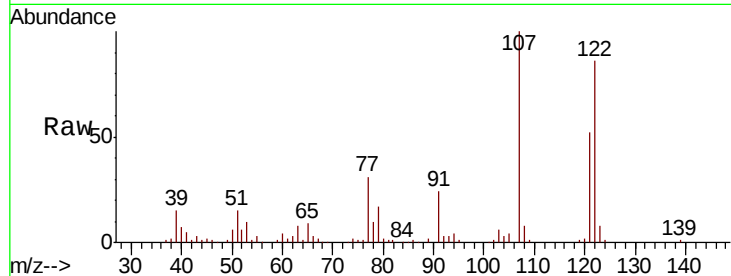
#27
2,4-Dimethylphenol
Concen: 41.810 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	116.4	94.2	141.2		
121	60.6	47.3	70.9		

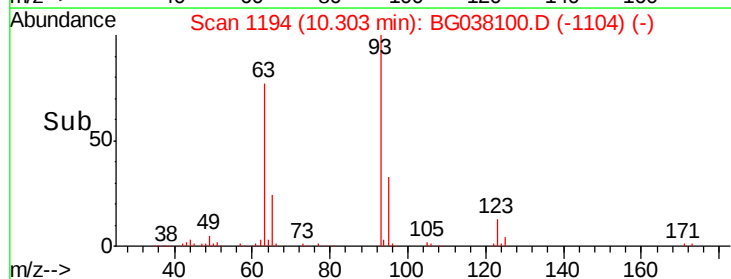
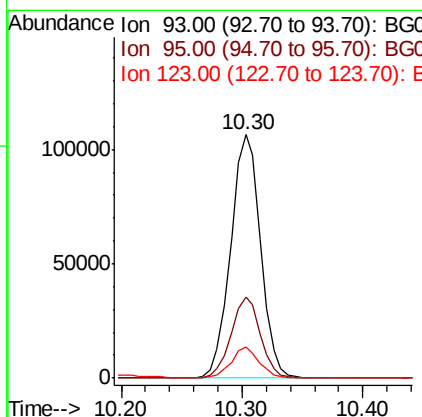
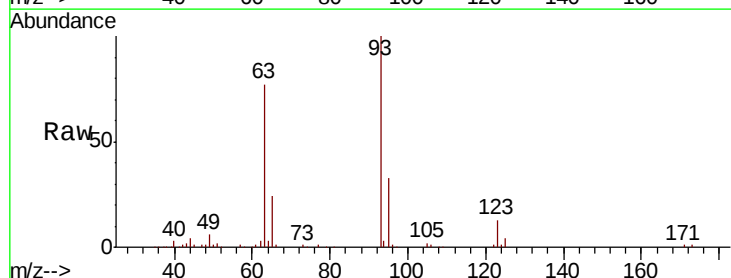
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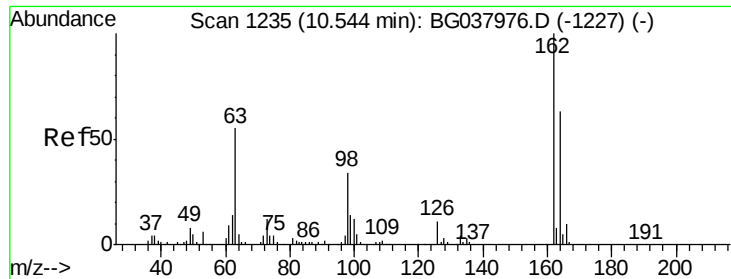
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.371 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.3	24.6	37.0		
123	12.5	9.1	13.7		





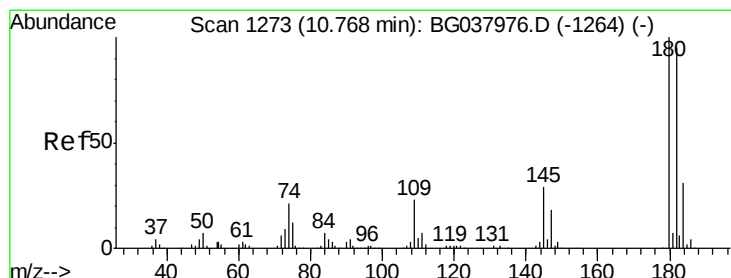
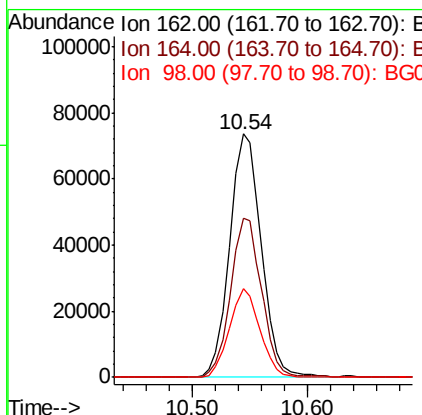
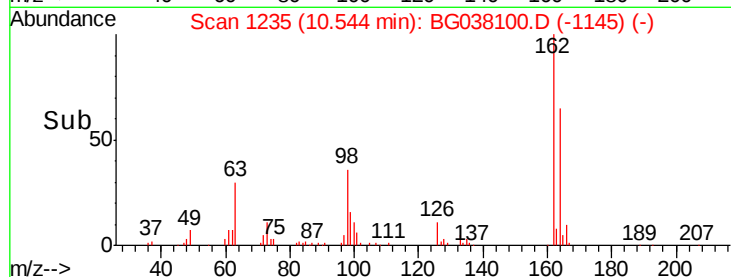
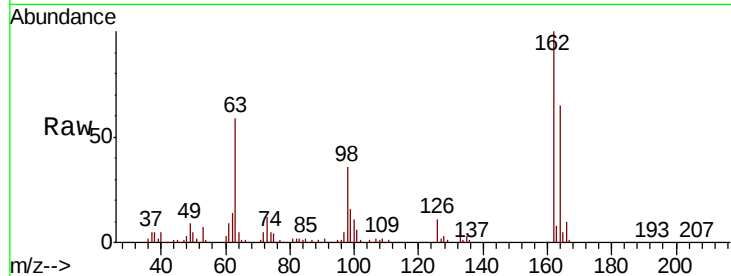
#29
2,4-Dichlorophenol
Concen: 41.843 ng
RT: 10.54 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.2	83.2
98	36.3	16.0	56.0

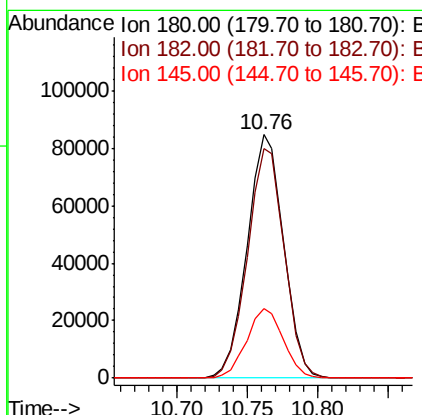
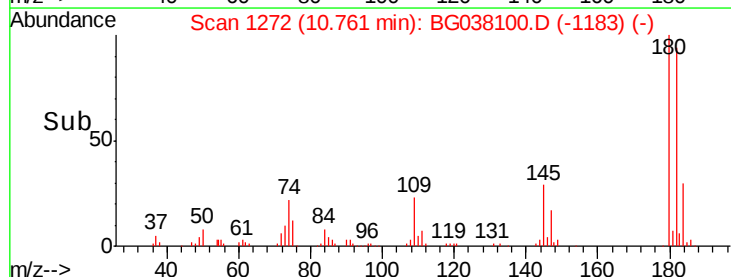
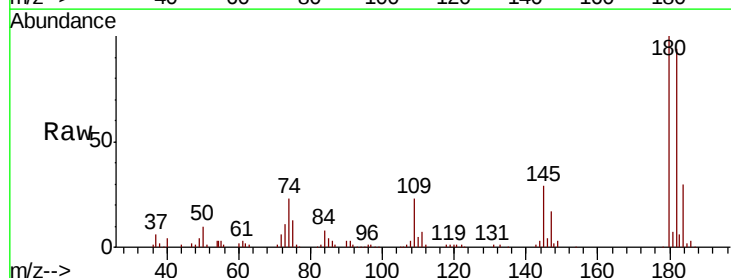
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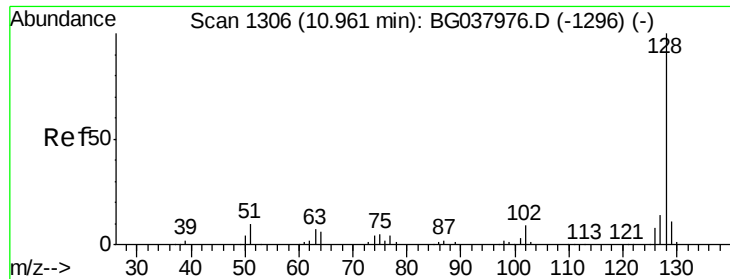
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.136 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.7	116.5
145	28.6	23.3	34.9





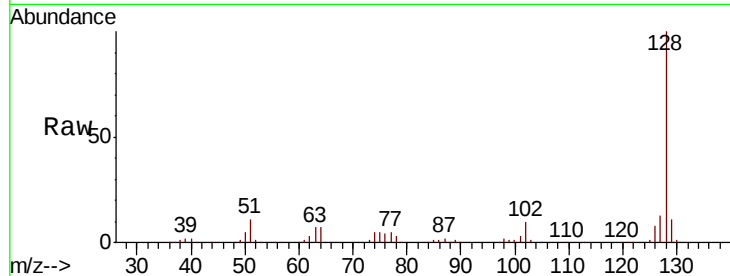
#31
Naphthalene
Concen: 41.011 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.3	11.1	16.7

Manual Integrations
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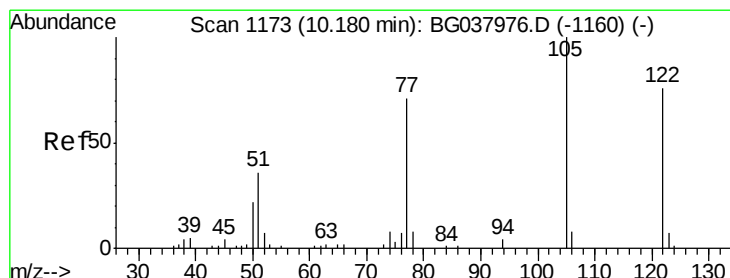
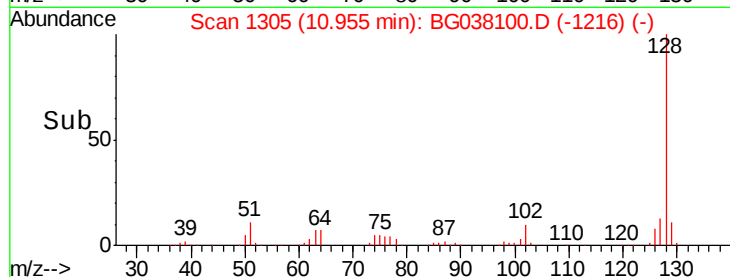
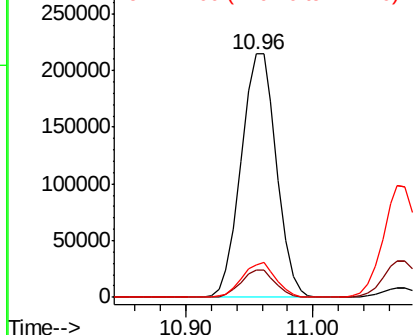


Abundance

Ion 128.00 (127.70 to 128.70): E

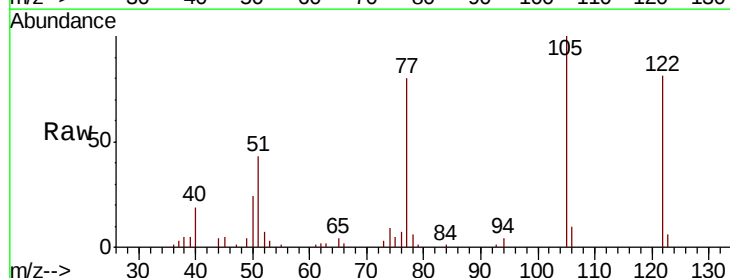
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 42.738 ng m
RT: 10.20 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	106.7	146.7
77	98.8	72.2	112.2

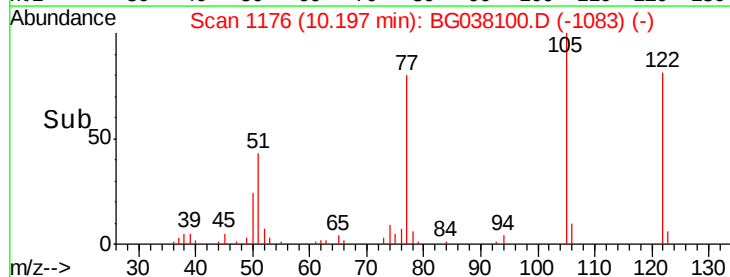
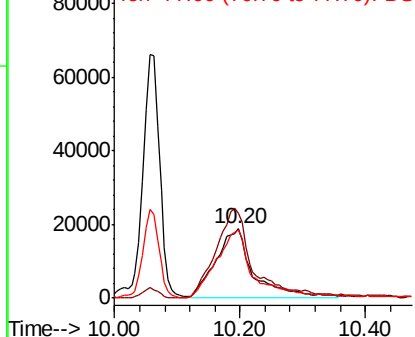


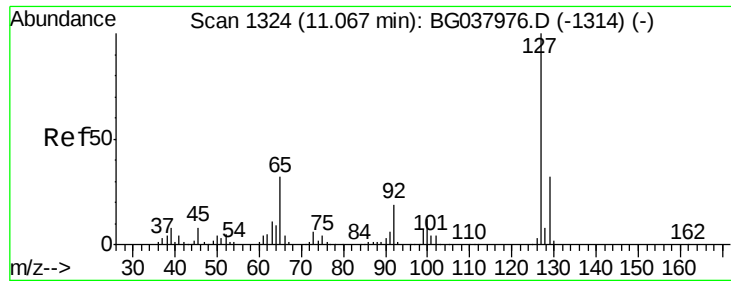
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





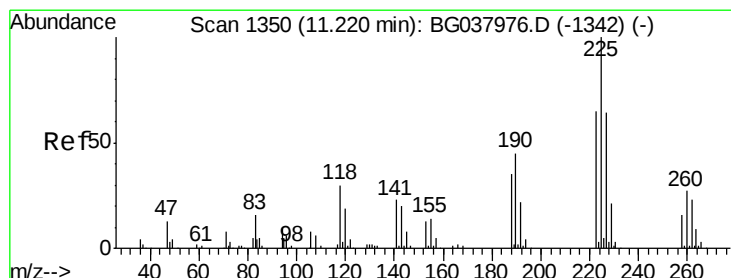
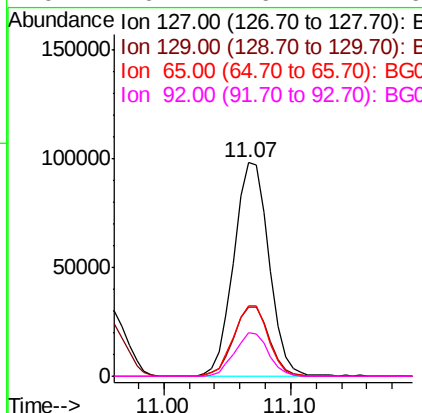
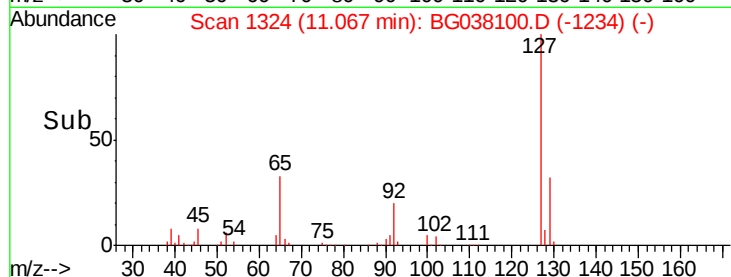
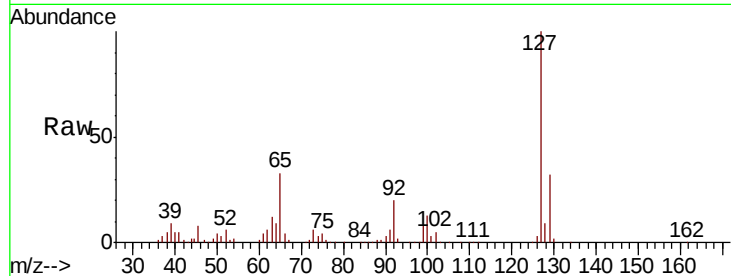
#33
4-Chloroaniline
Concen: 40.259 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.5	27.1	40.7
65	33.2	26.6	39.8
92	20.1	16.4	24.6

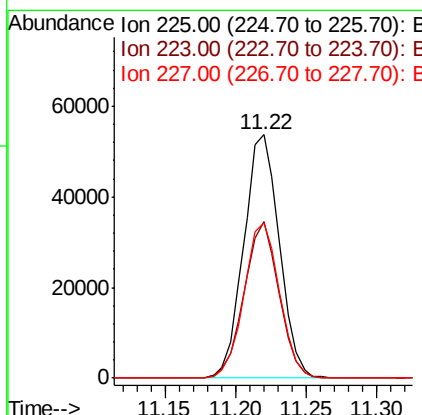
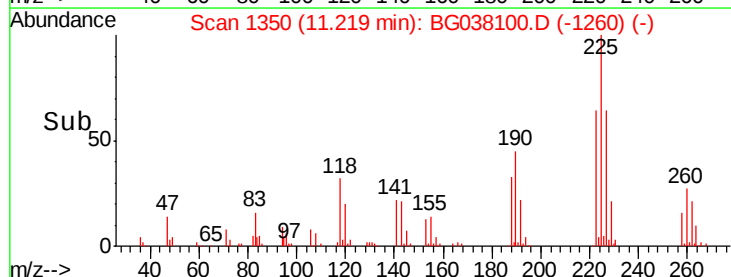
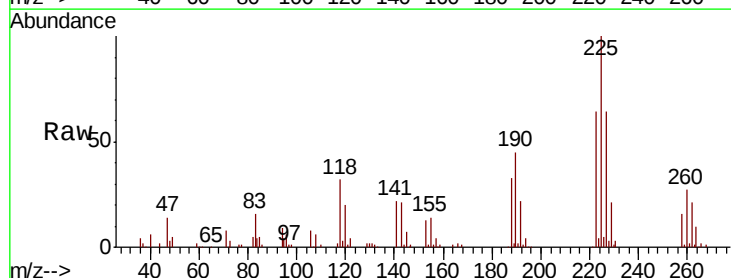
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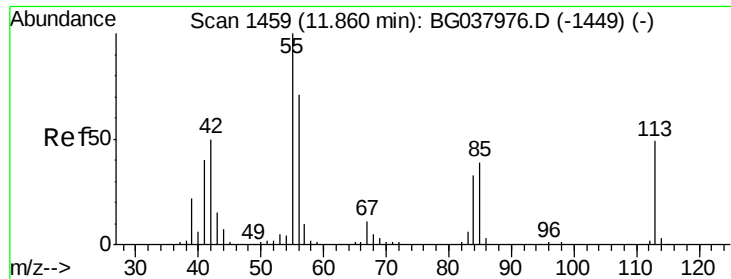
Sohil
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#34
Hexachlorobutadiene
Concen: 41.387 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.7	48.2	72.4
227	63.5	51.6	77.4





#35

Caprolactam

Concen: 40.111 ng

RT: 11.86 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 53448

Ion Ratio Lower Upper

113 100

55 211.2 176.6 216.6

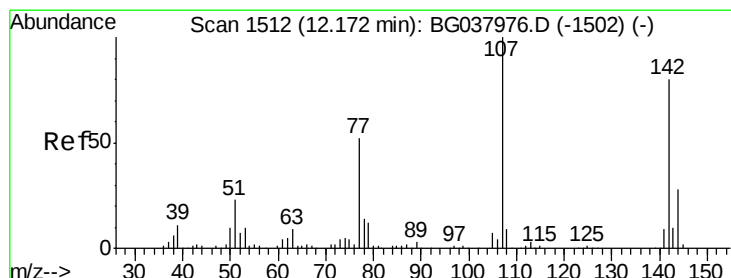
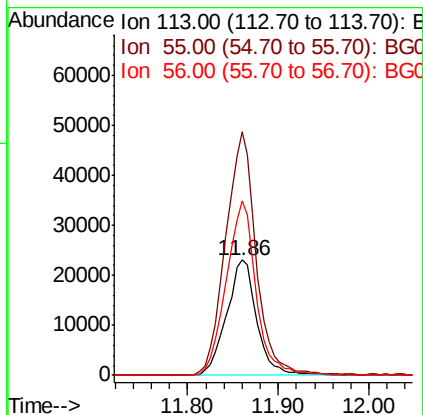
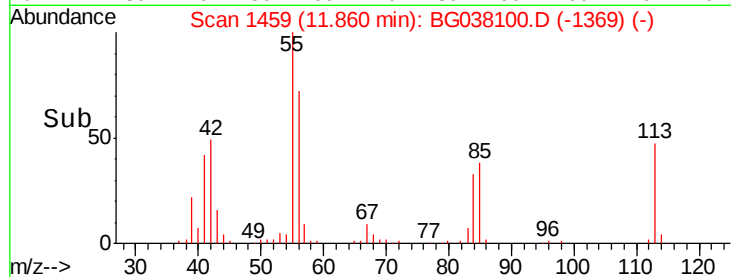
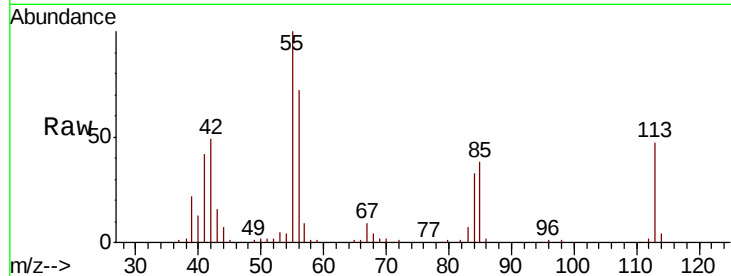
56 151.0 128.3 168.3

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 41.727 ng

RT: 12.17 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

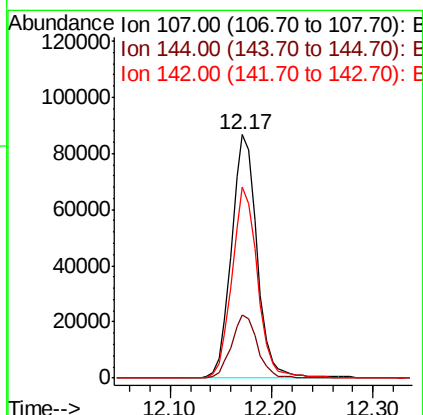
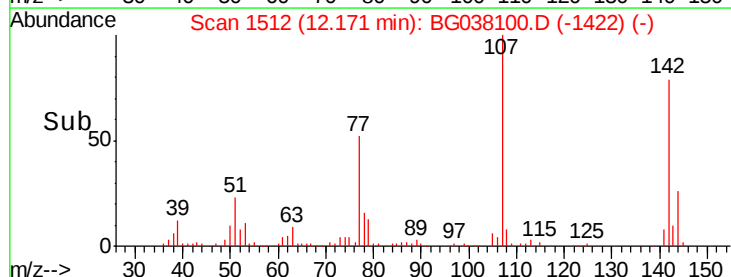
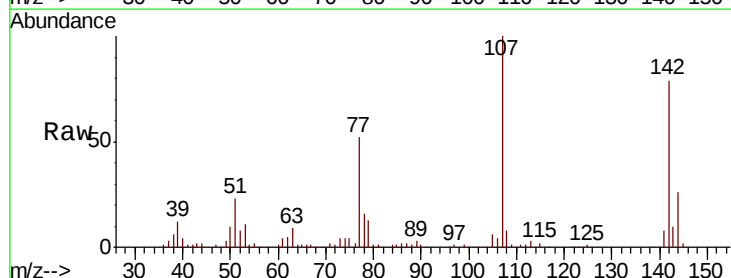
Tgt Ion:107 Resp: 151760

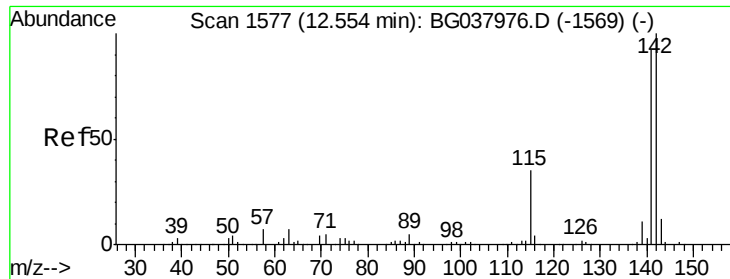
Ion Ratio Lower Upper

107 100

144 25.9 20.7 31.1

142 78.6 64.4 96.6





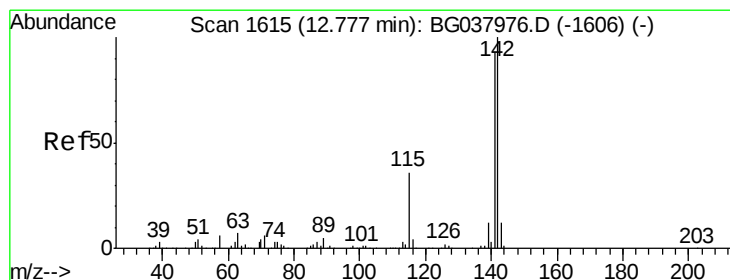
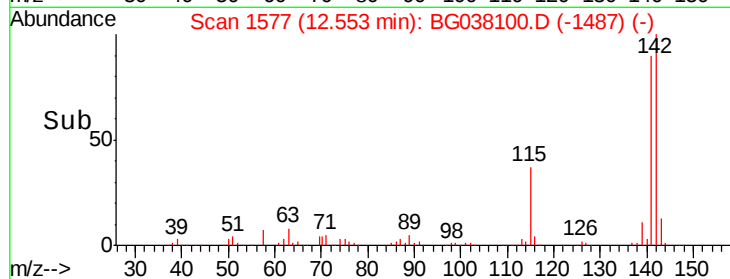
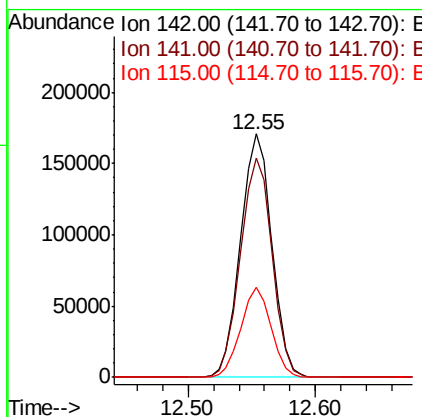
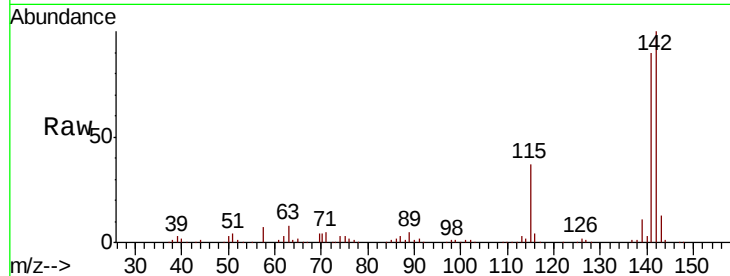
#37
2-Methylnaphthalene
Concen: 40.192 ng
RT: 12.55 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
115	36.8	27.8	41.8

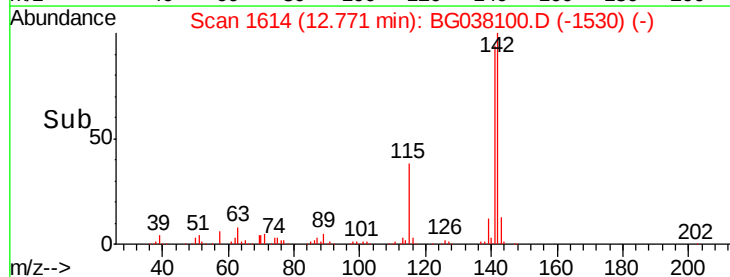
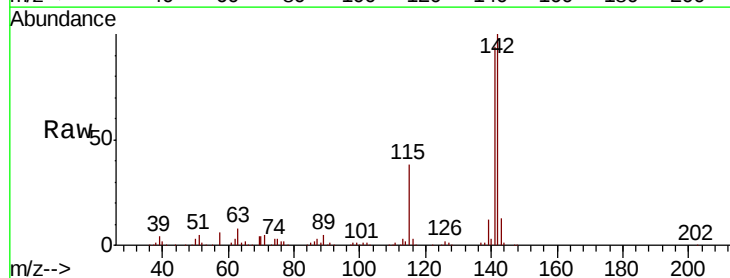
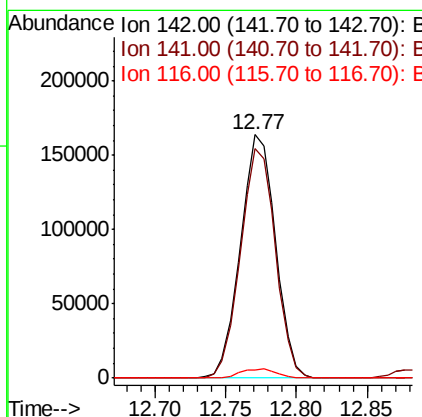
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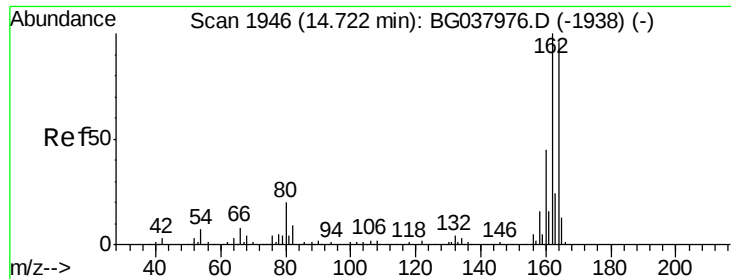
Sohil
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#38
1-Methylnaphthalene
Concen: 40.546 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	75.2	112.8
116	3.5	3.3	4.9





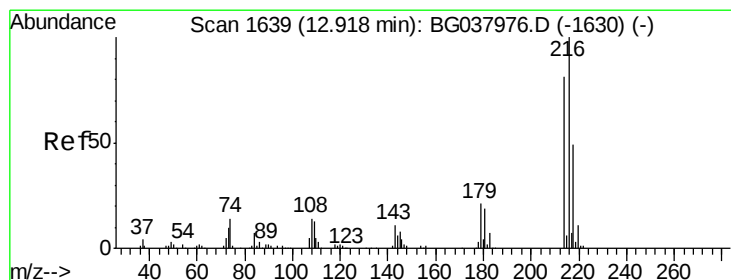
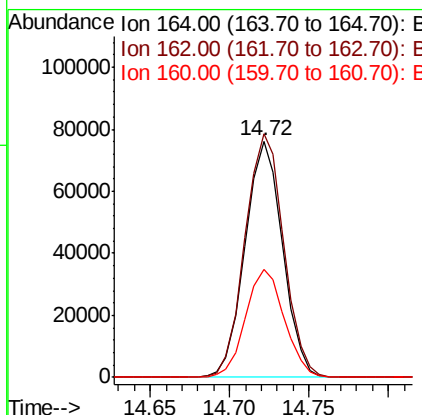
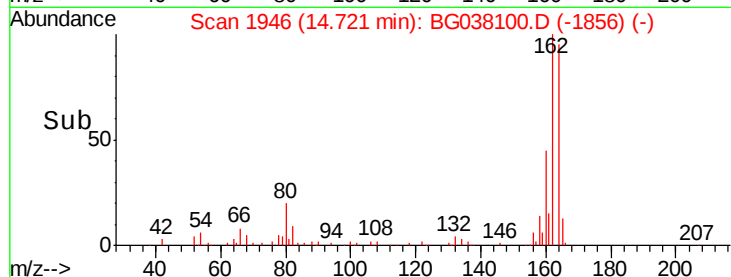
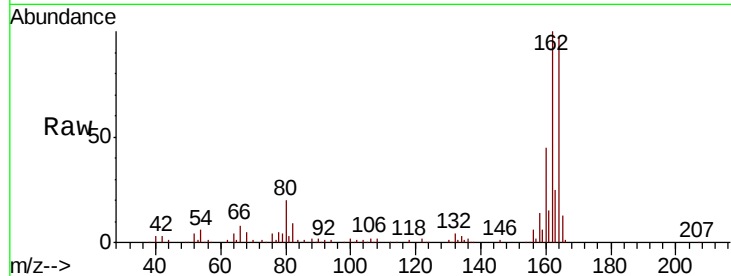
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.3	121.9
160	45.9	36.3	54.5

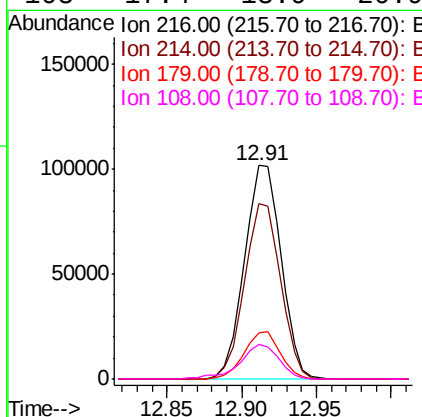
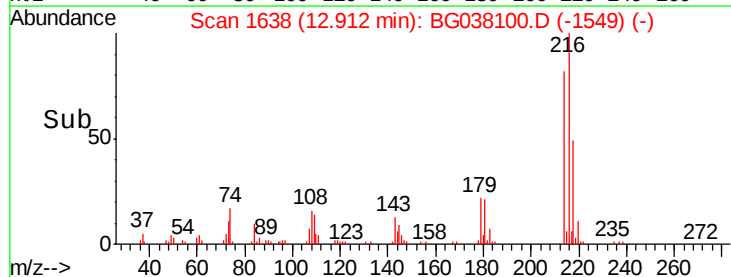
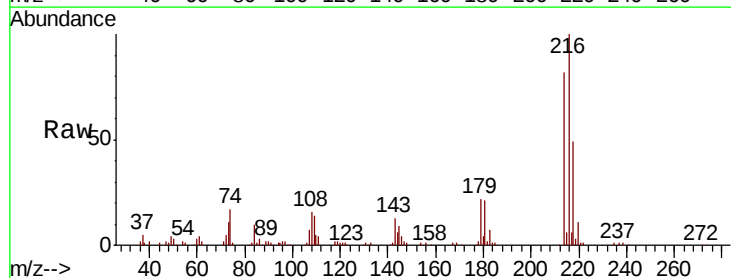
Manual Integrations
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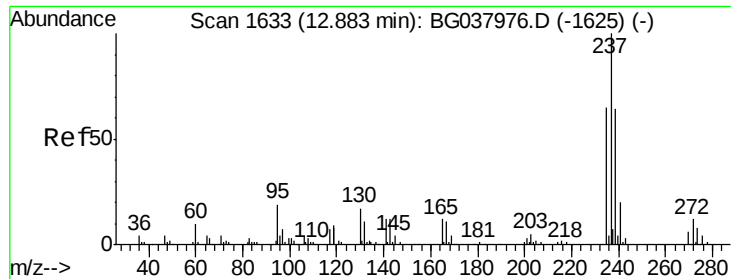
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.406 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.8	95.6
179	21.7	17.4	26.0
108	17.4	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 37.496 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA_G

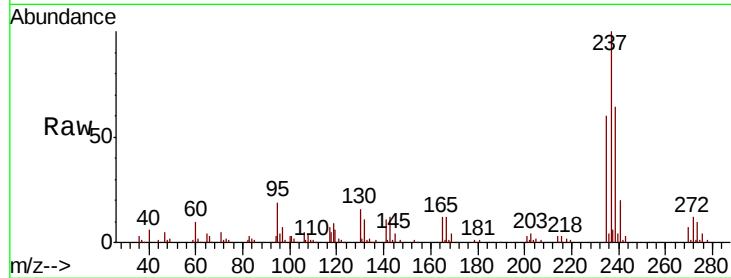
ClientSampleId :

SSTDCCC040

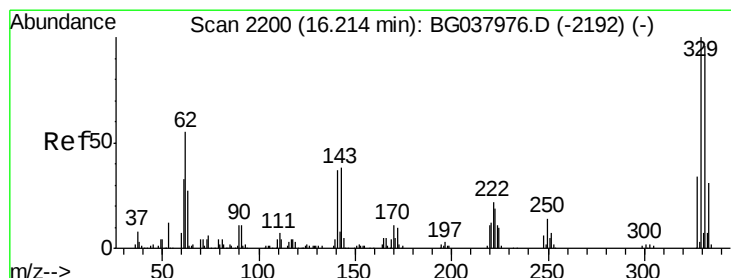
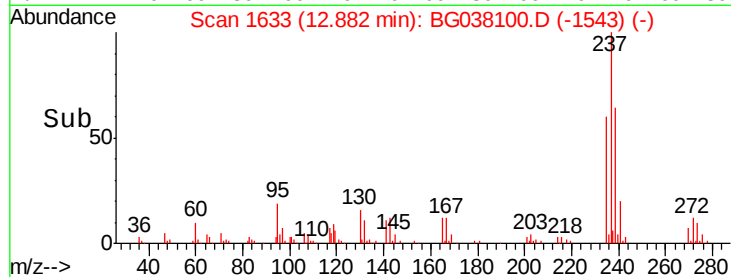
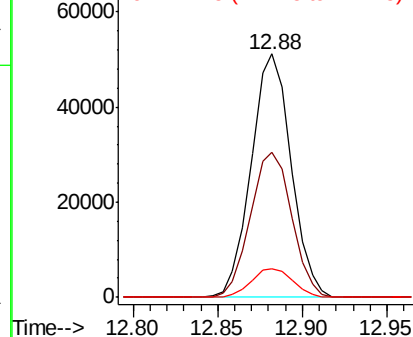
Tot Ion:	237	Resp:	83841
Ion Ratio	Lower	Upper	
237	100		
235	59.8	42.5	82.5
272	11.9	0.0	31.6

Manual Integrations
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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: 79.007 ng

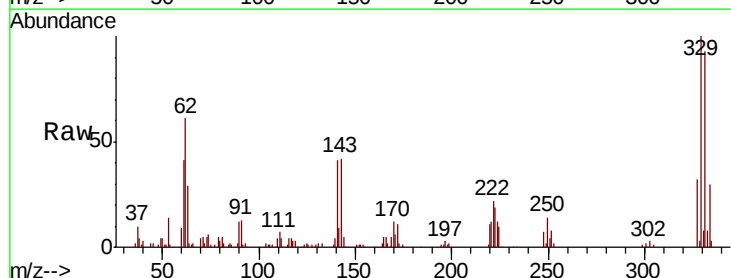
RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

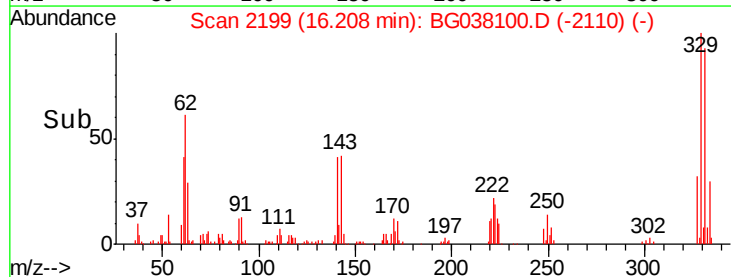
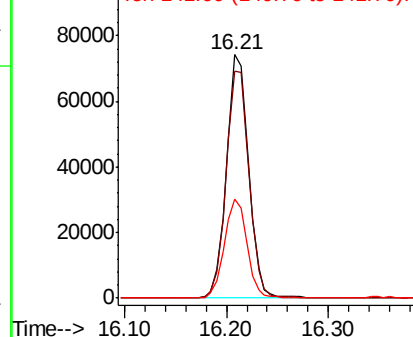
Lab File: BG038100.D

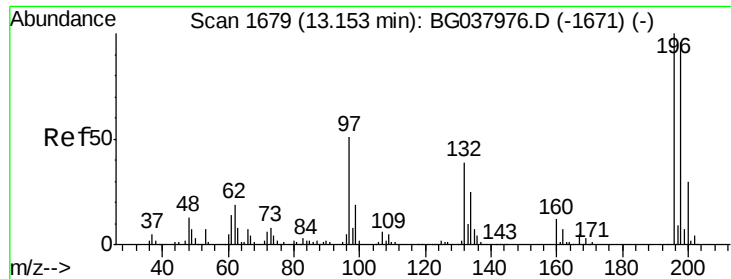
Acq: 21 Nov 2018 2:00

Tgt Ion:	330	Resp:	112599
Ion Ratio	Lower	Upper	
330	100		
332	96.6	78.4	117.6
141	41.6	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





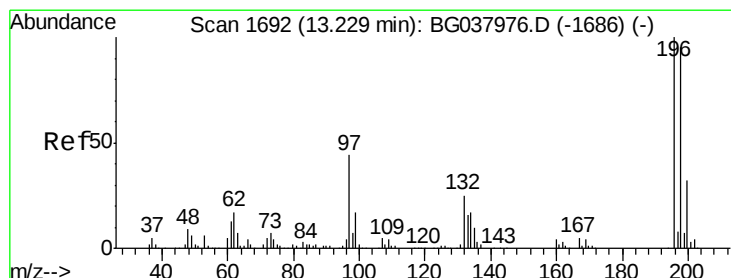
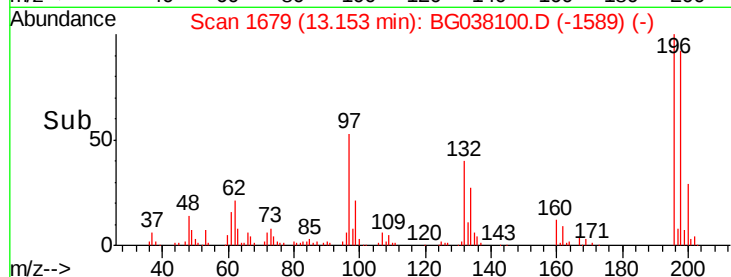
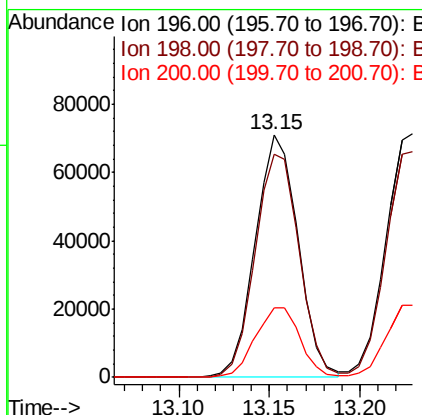
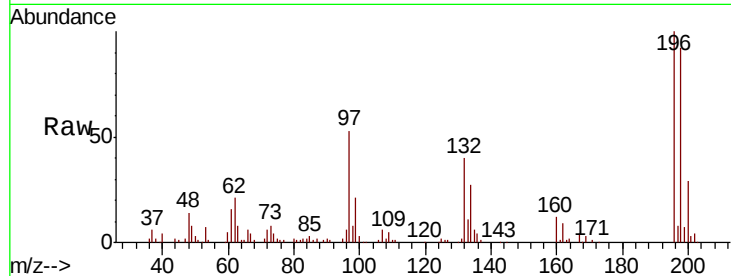
#43
 2,4,6-Trichlorophenol
 Concen: 40.881 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	116327		
198	92.1	76.4	114.6	
200	28.8	24.9	37.3	

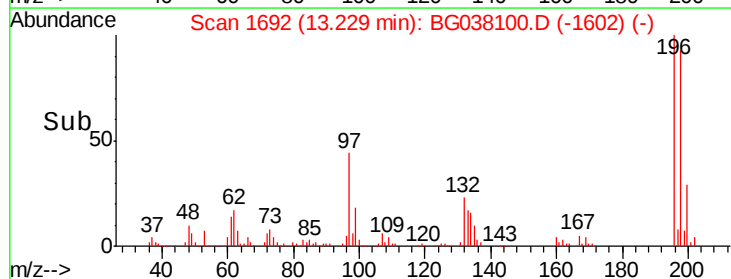
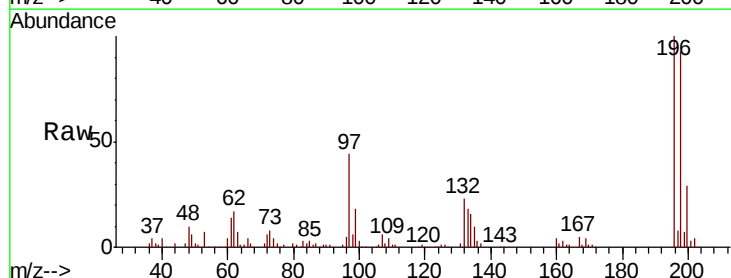
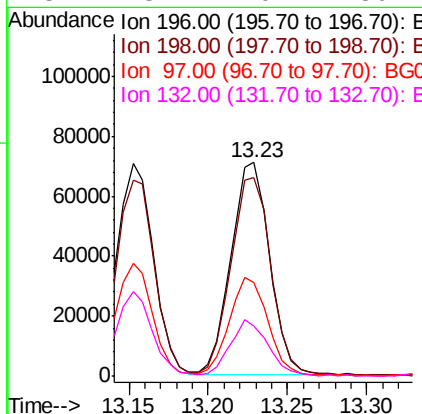
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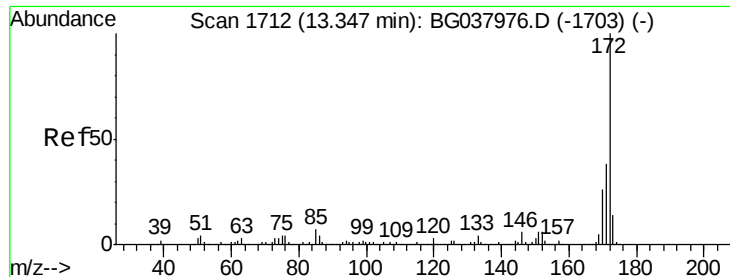
Sohil
 11/21/2018 3:23:17 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.229 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120445		
198	92.9	74.2	111.2	
97	43.8	34.1	51.1	
132	23.4	20.2	30.4	





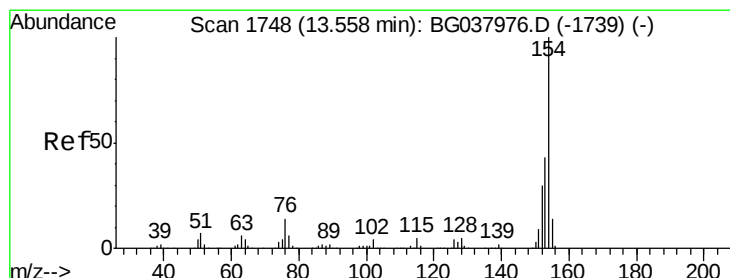
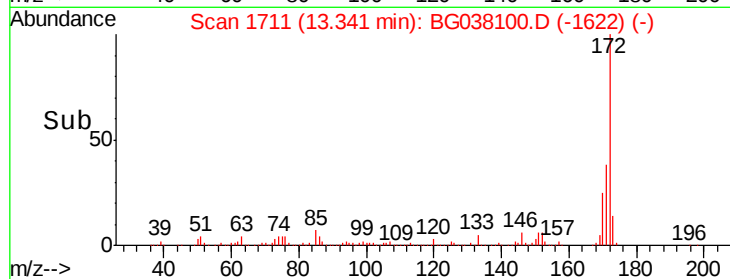
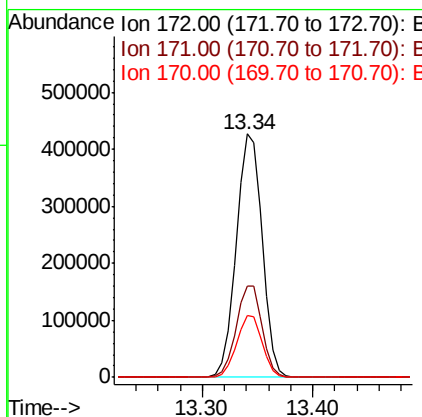
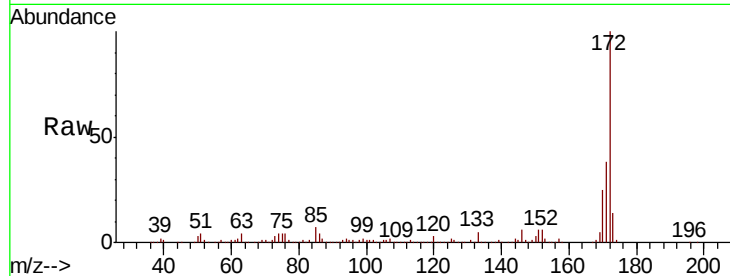
#45
2-Fluorobiphenyl
Concen: 82.006 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.0	46.4
170	25.5	20.2	30.2

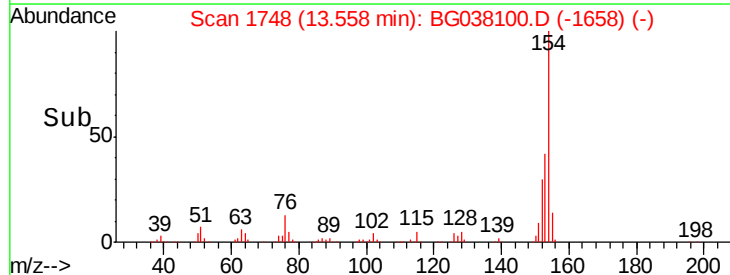
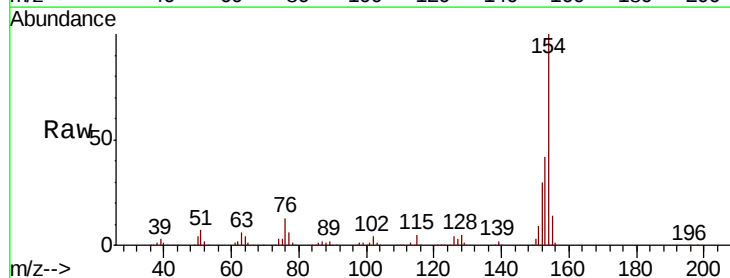
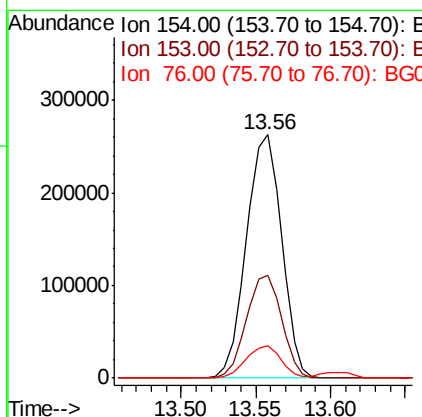
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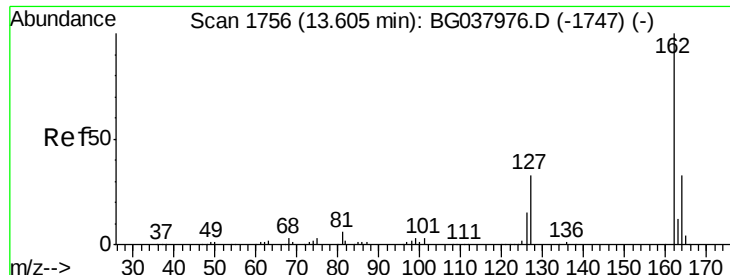
Sohil
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#46
1,1'-Biphenyl
Concen: 40.892 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.1	62.1
76	13.3	0.0	33.2





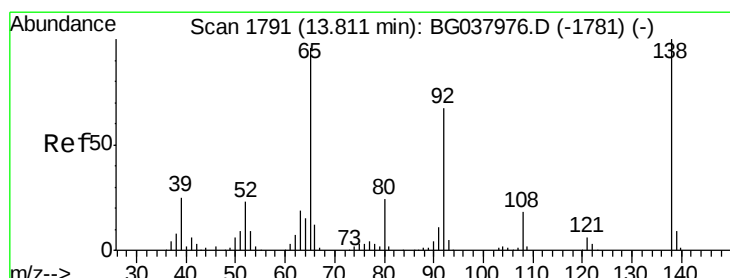
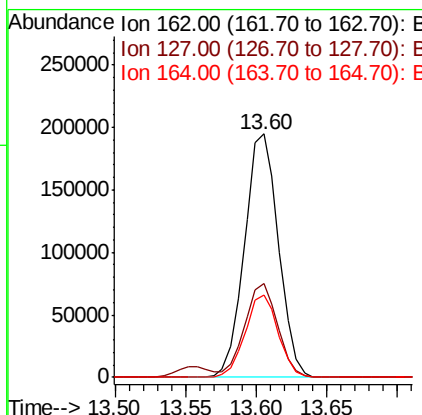
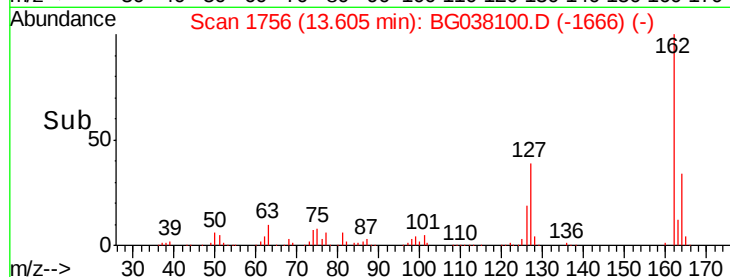
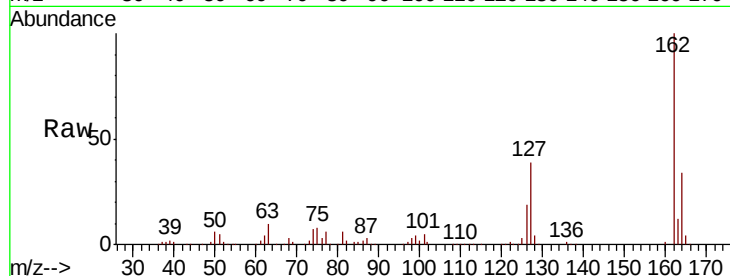
#47
 2-Chloronaphthalene
 Concen: 40.974 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.5	45.7
164	33.6	26.4	39.6

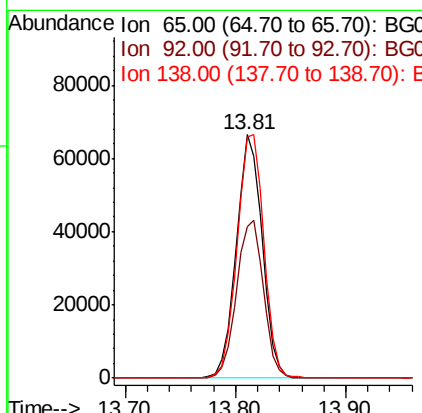
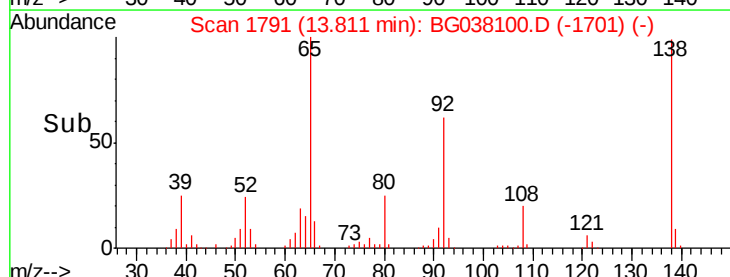
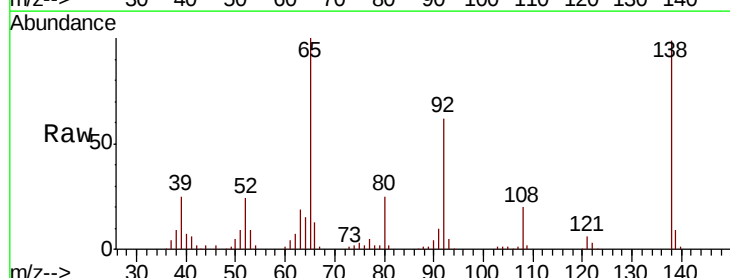
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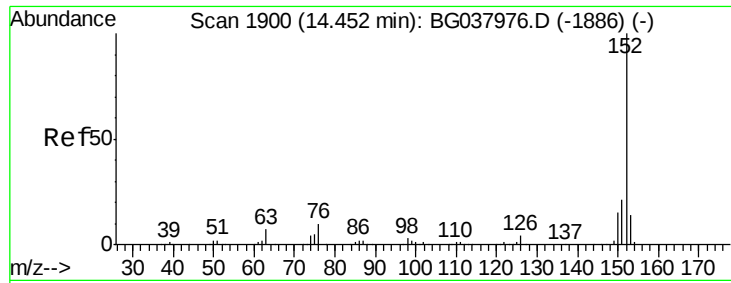
Sohil
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#48
 2-Nitroaniline
 Concen: 43.508 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.3	53.2	79.8
138	99.1	79.3	118.9





#49

Acenaphthylene

Concen: 41.247 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA_G

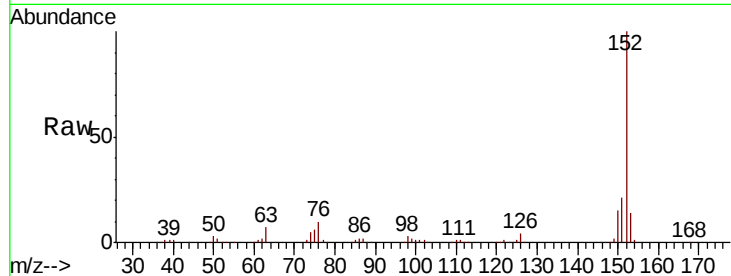
ClientSampleId :

SSTDCCC040

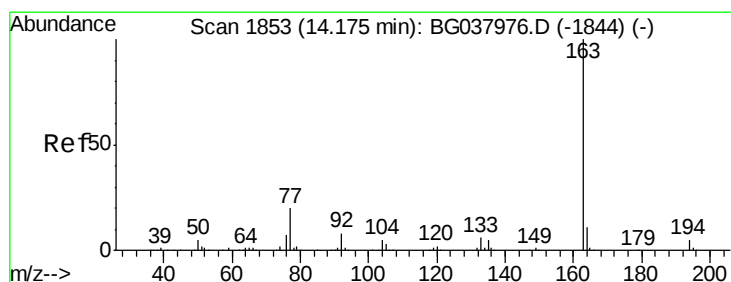
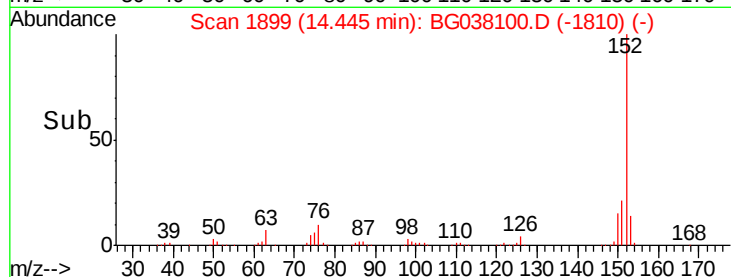
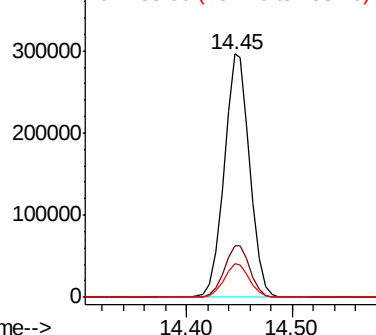
Tot Ion:	152	Resp:	496903
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.1	25.7
153	13.7	11.1	16.7

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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: 40.259 ng

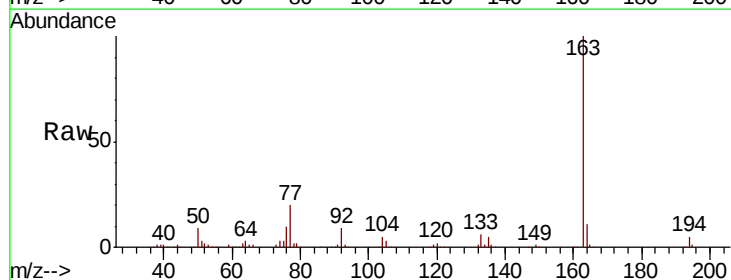
RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

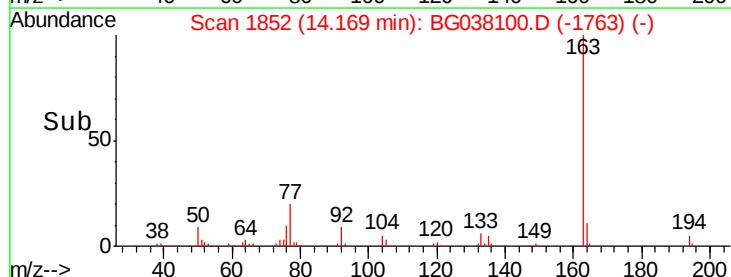
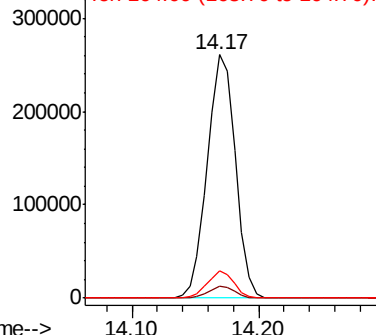
Lab File: BG038100.D

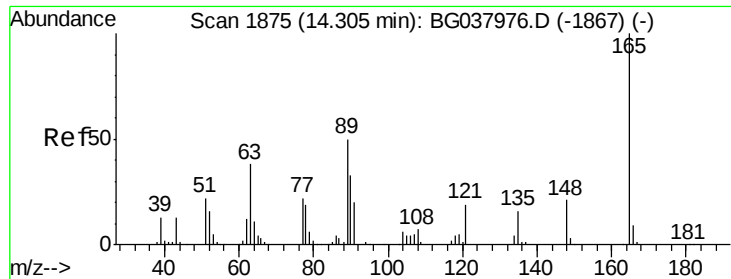
Acq: 21 Nov 2018 2:00

Tgt Ion:	163	Resp:	398835
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.5	5.3
164	11.0	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





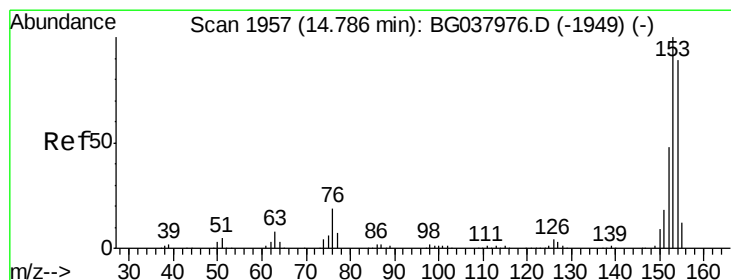
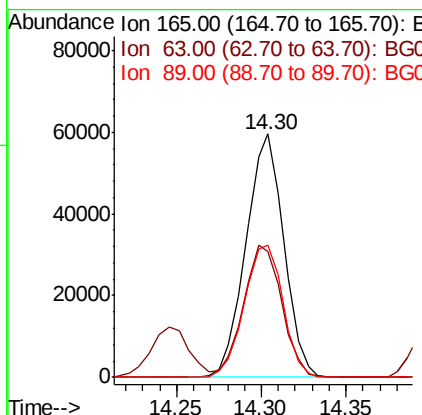
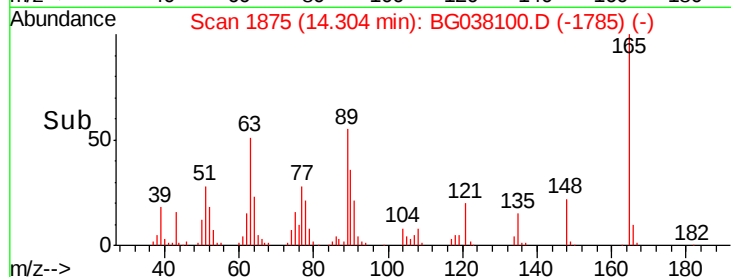
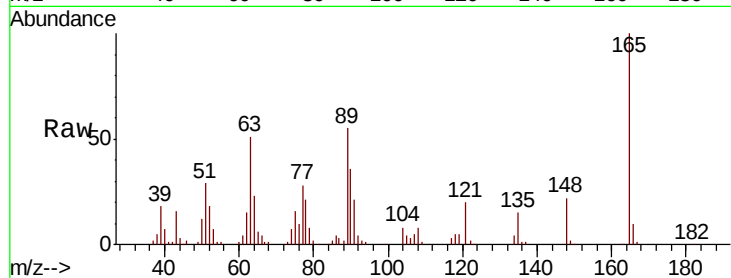
#51
 2,6-Dinitrotoluene
 Concen: 41.243 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.00 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	92475
Ion Ratio	Lower	Upper	
165	100		
63	51.5	43.4	65.2
89	54.6	45.8	68.6

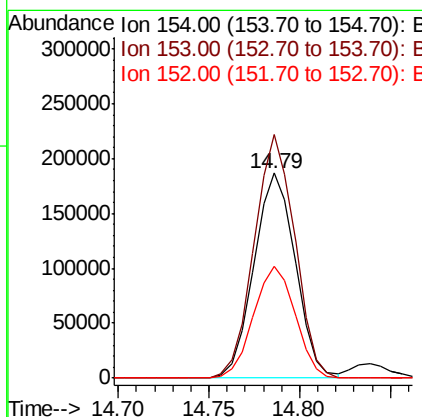
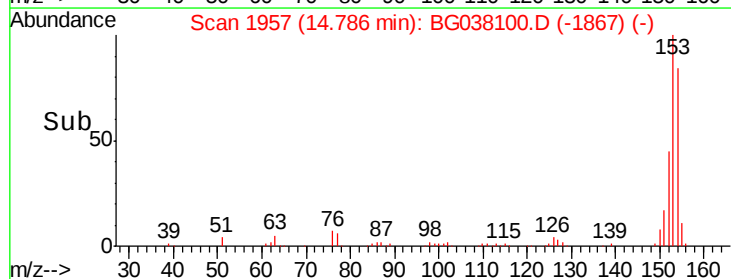
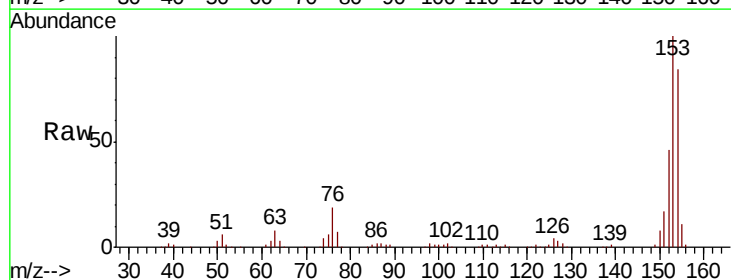
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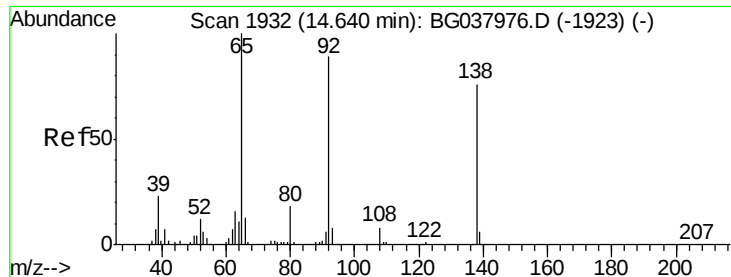
Sohil
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#52
 Acenaphthene
 Concen: 40.958 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Tgt Ion:	154	Resp:	297054
Ion Ratio	Lower	Upper	
154	100		
153	118.8	93.4	140.0
152	54.8	44.7	67.1





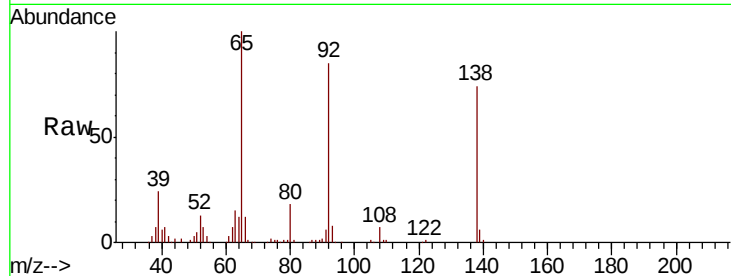
#53
3-Nitroaniline
Concen: 41.371 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

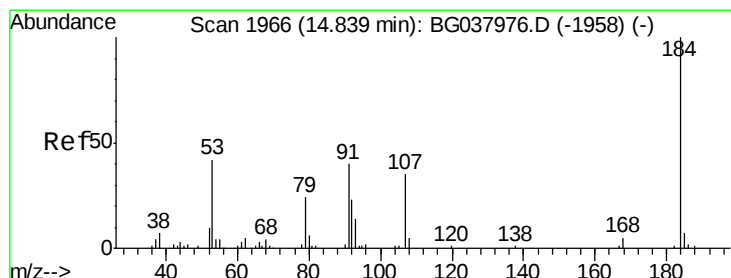
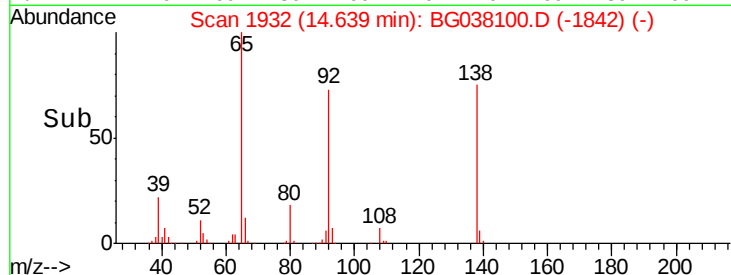
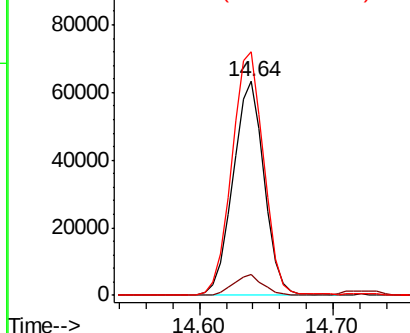
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	11.0	16.6#
92	113.9	95.2	142.8

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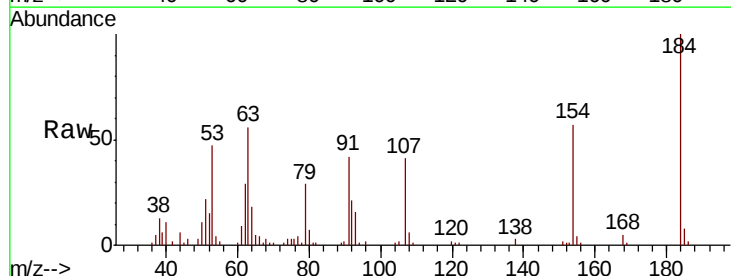


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

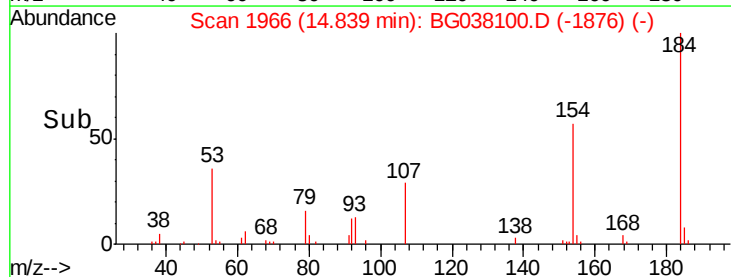
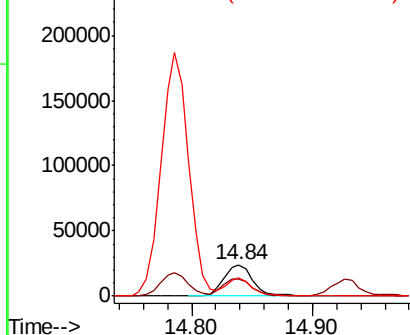


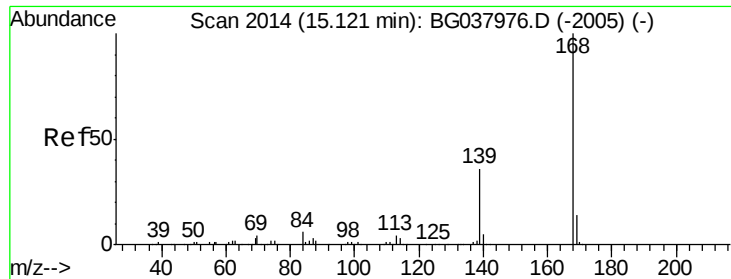
#54
2,4-Dinitrophenol
Concen: 39.232 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.6	42.6	63.8
154	56.5	41.8	62.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





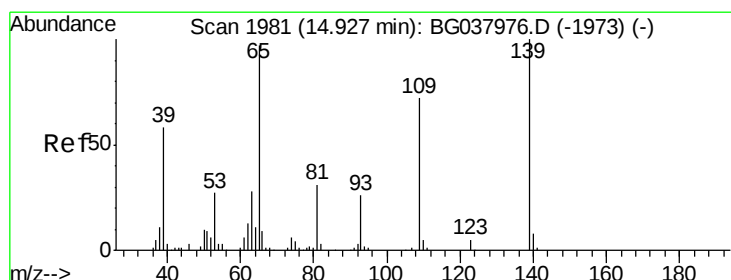
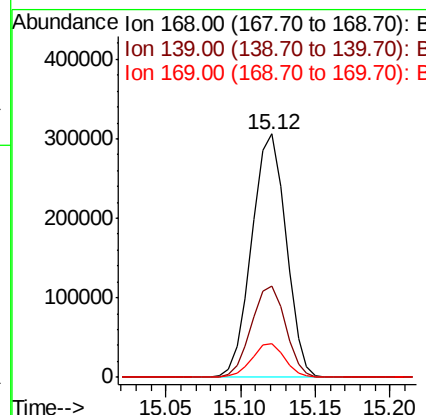
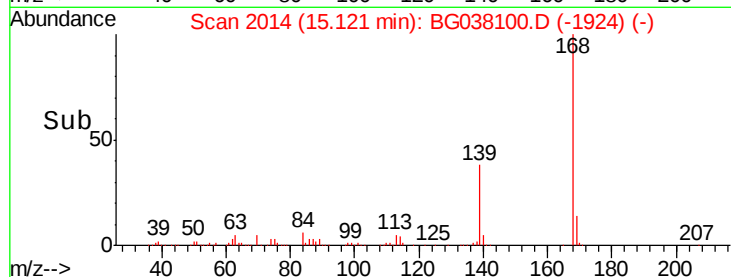
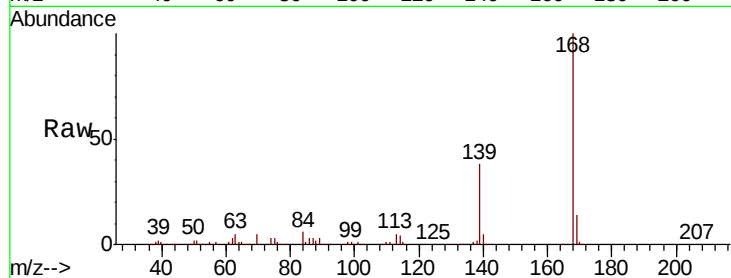
#55
Dibenzenofuran
Concen: 40.552 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.4	44.0
169	13.8	11.0	16.6

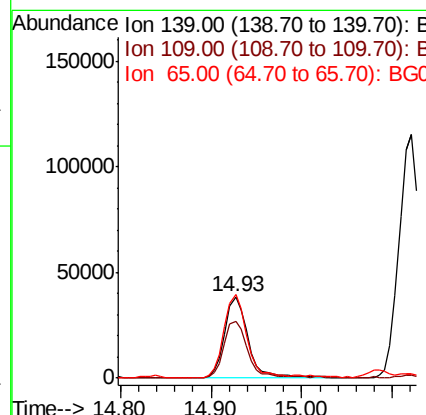
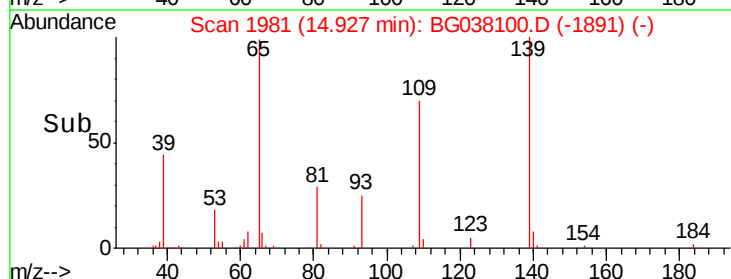
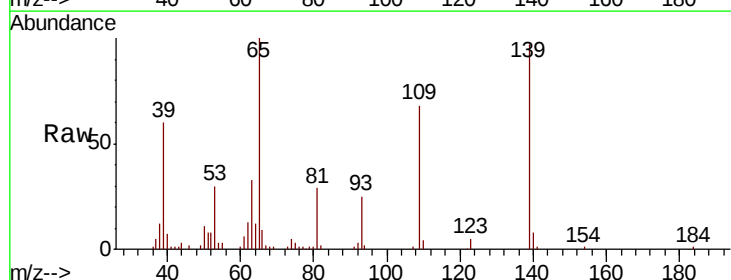
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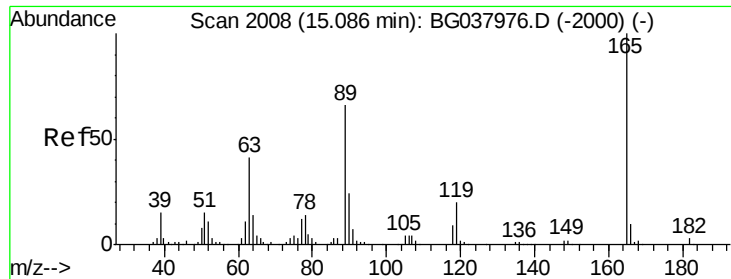
Sohil
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#56
4-Nitrophenol
Concen: 36.659 ng
RT: 14.93 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.9	49.5	89.5
65	103.0	76.8	116.8





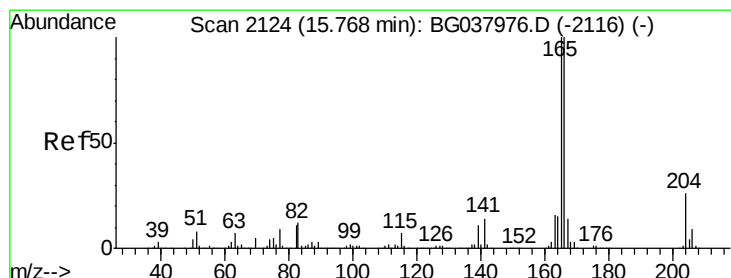
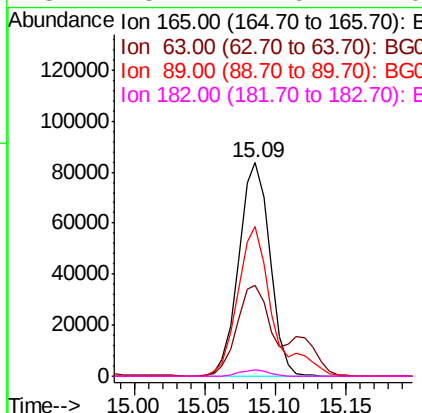
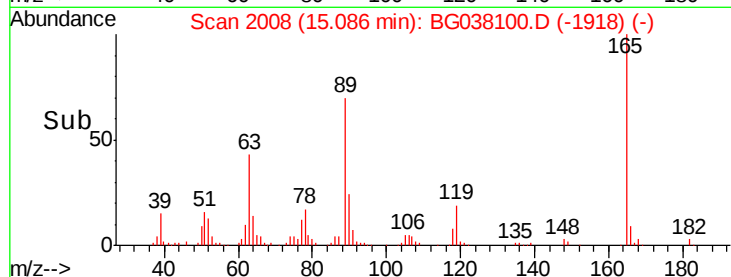
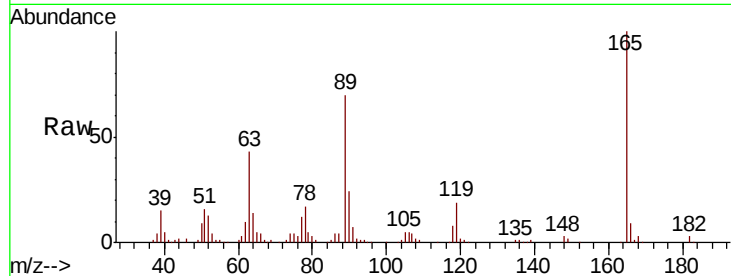
#57
2,4-Dinitrotoluene
Concen: 42.346 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		129184		
63	42.5	33.4	50.0		
89	70.3	57.2	85.8		
182	3.1	2.6	4.0		

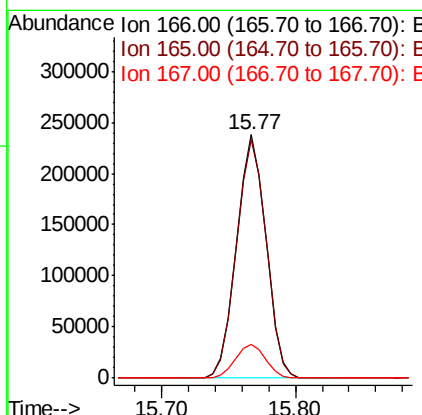
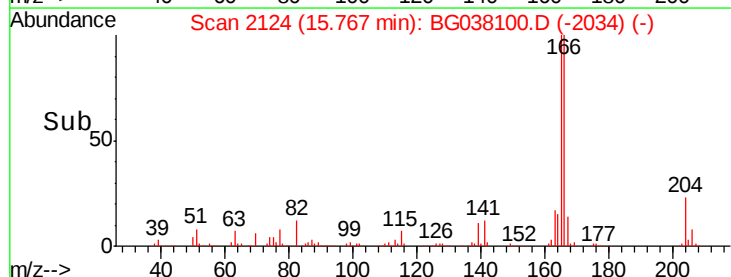
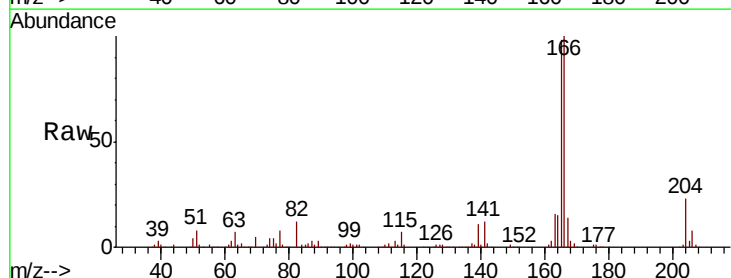
Manual Integrations
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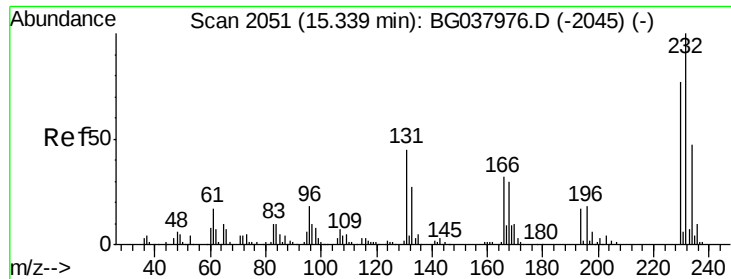
Sohil
11/21/2018 3:23:17 PM



#58
Fluorene
Concen: 40.680 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		363993		
165	98.1	79.0	118.6		
167	13.9	11.3	16.9		





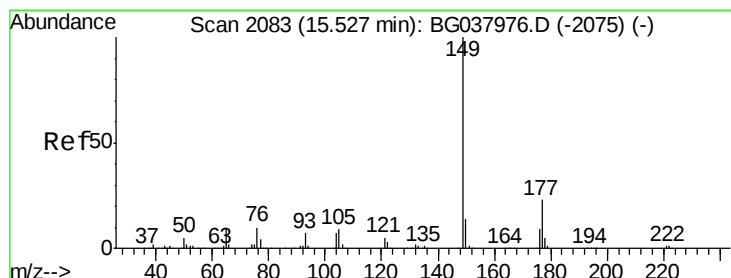
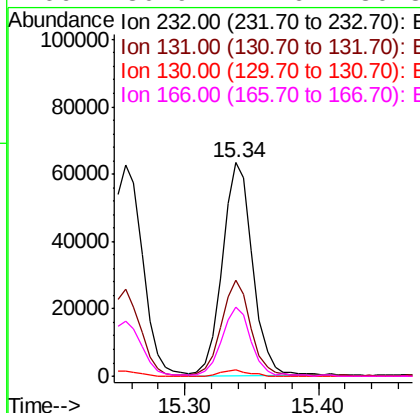
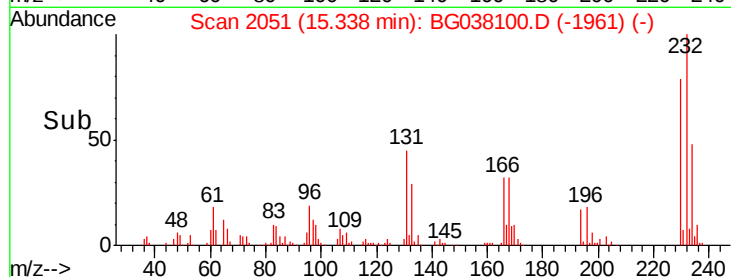
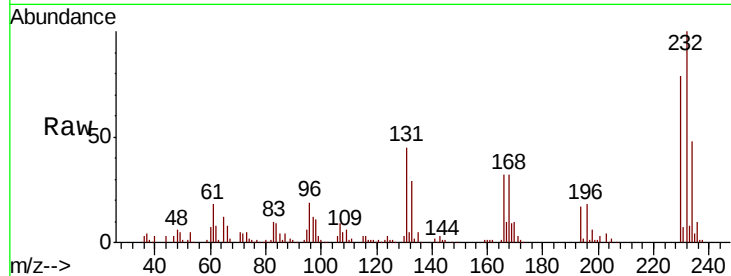
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.263 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	100870
Ion Ratio	Lower	Upper	
232	100		
131	43.0	33.7	50.5
130	2.6	2.1	3.1
166	30.9	24.6	36.8

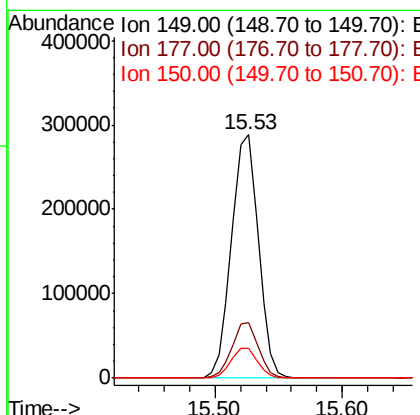
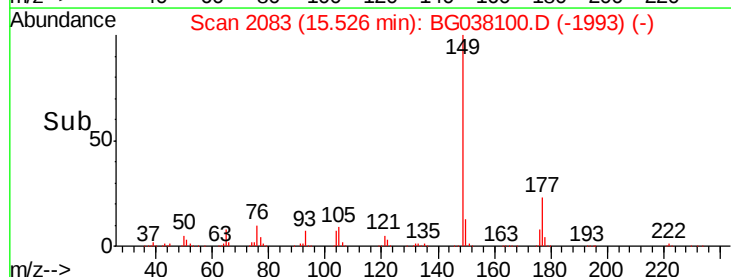
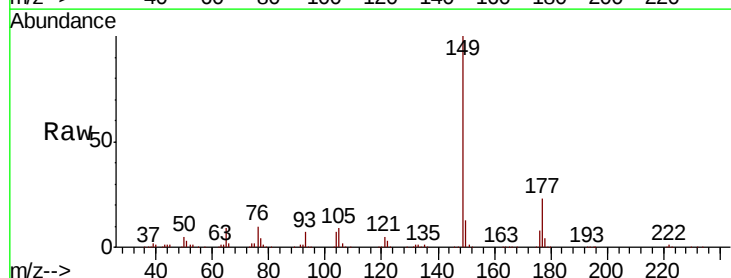
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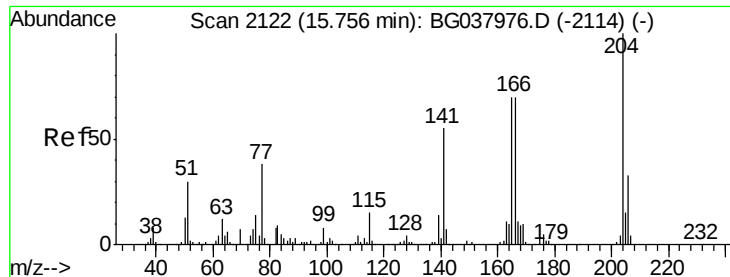
Sohil
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#60
Diethylphthalate
Concen: 40.148 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion:	149	Resp:	422459
Ion Ratio	Lower	Upper	
149	100		
177	22.8	18.3	27.5
150	12.5	10.0	15.0





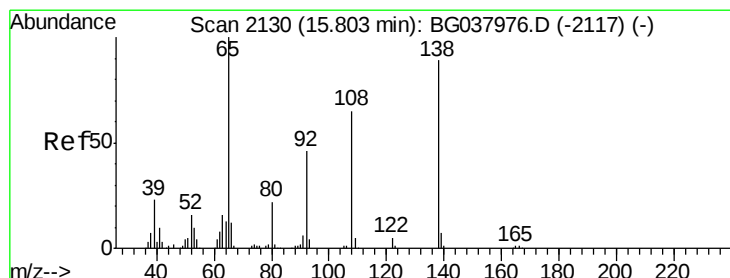
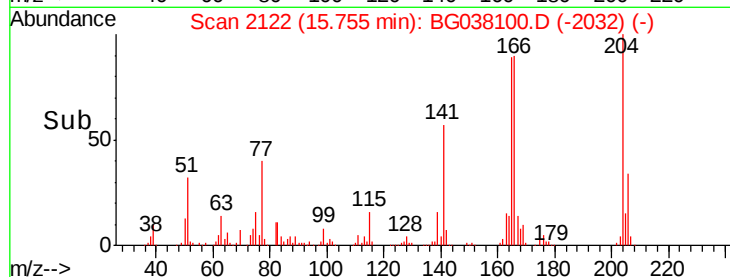
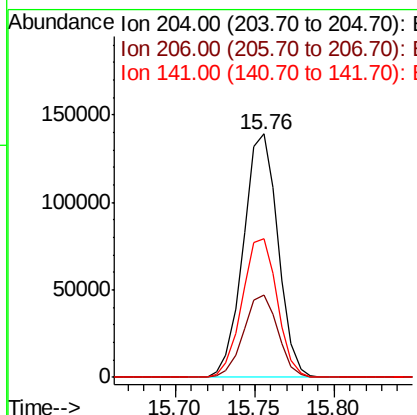
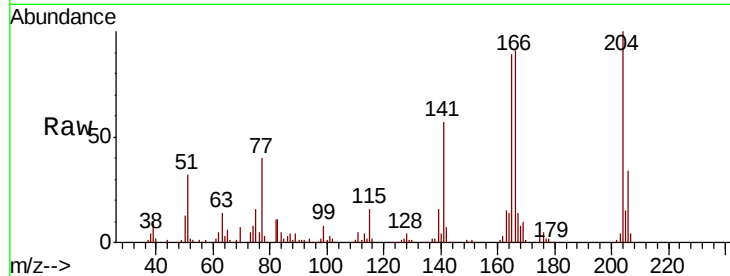
#61
 4-Chlorophenyl-phenylether
 Concen: 40.225 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	210607
Ion Ratio		Lower	Upper
204	100		
206	34.1	26.6	39.8
141	56.8	45.4	68.2

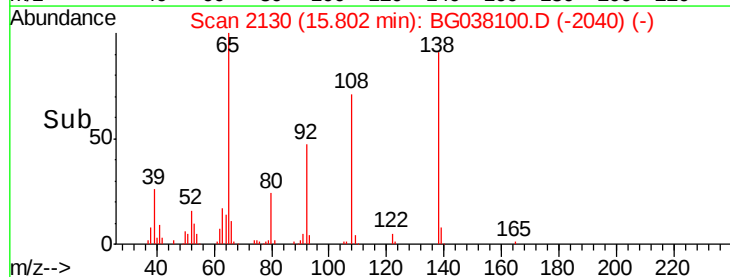
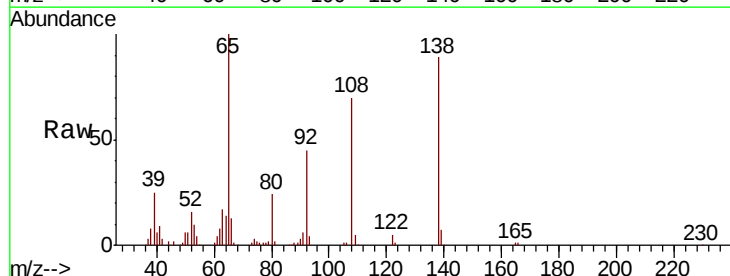
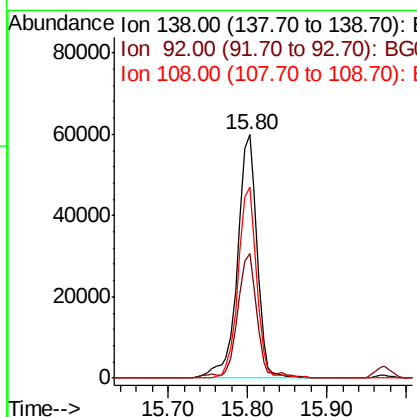
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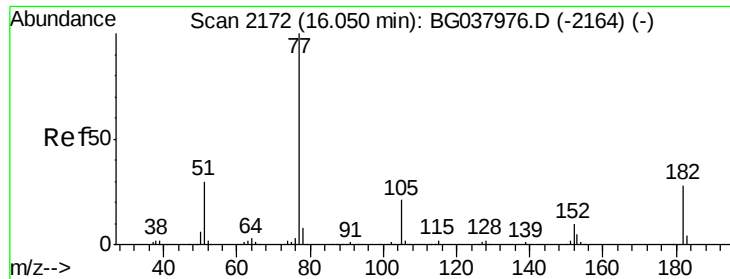
Sohil
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#62
 4-Nitroaniline
 Concen: 41.654 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Tgt Ion:	138	Resp:	102380
Ion Ratio		Lower	Upper
138	100		
92	51.0	36.4	76.4
108	78.4	60.1	100.1





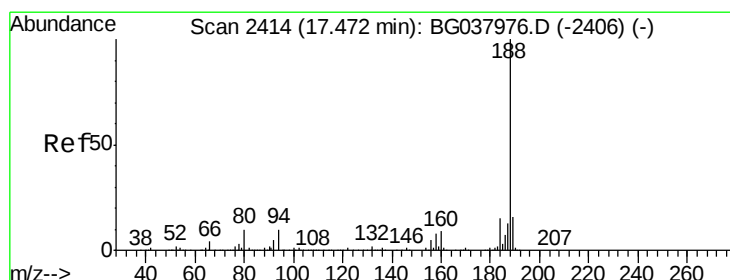
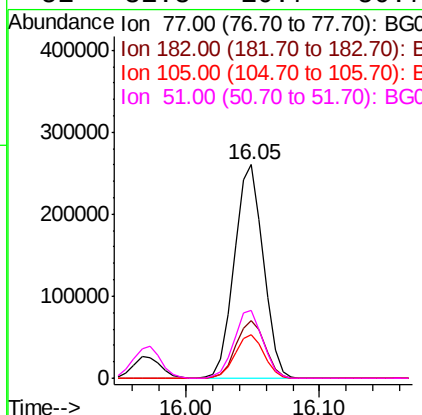
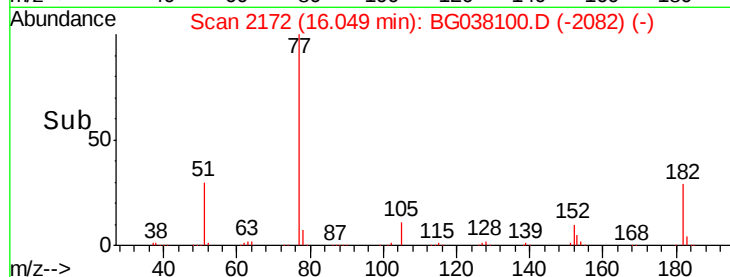
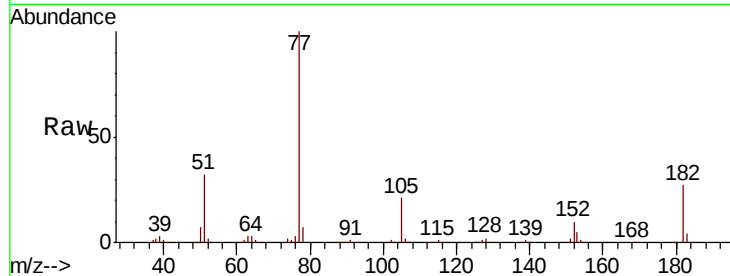
#63
Azobenzene
Concen: 41.596 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.3	8.0	48.0
105	20.6	1.3	41.3
51	31.8	10.7	50.7

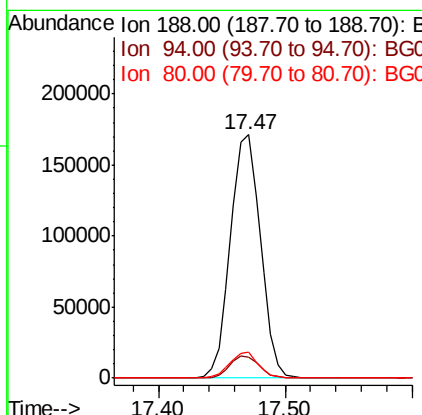
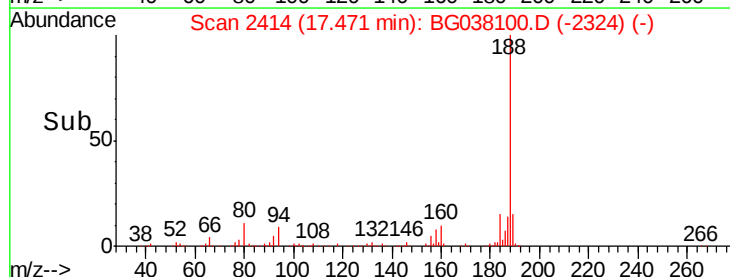
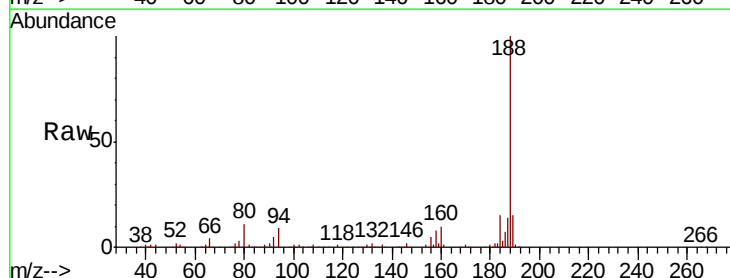
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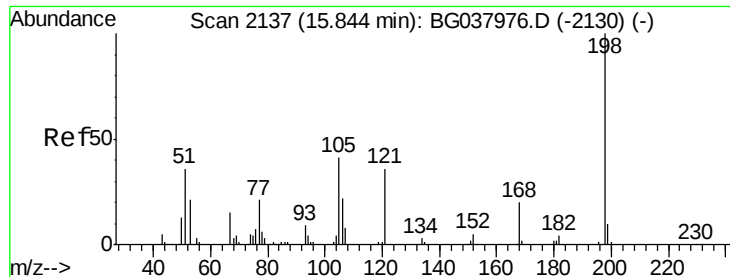
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	10.6	7.7	11.5





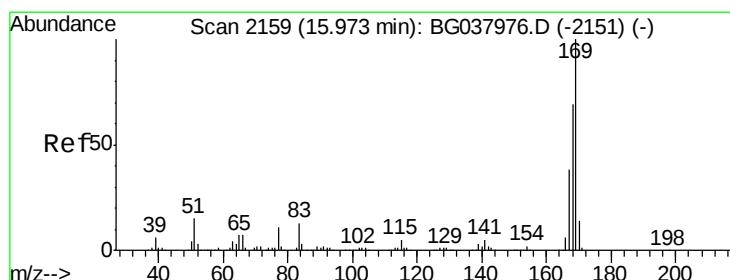
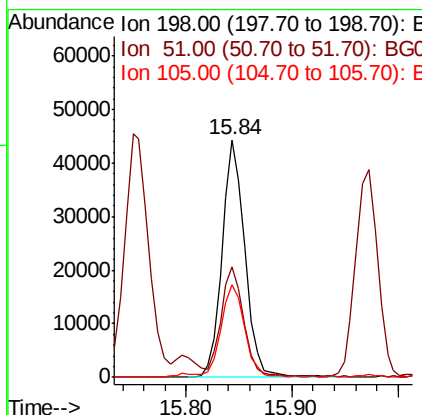
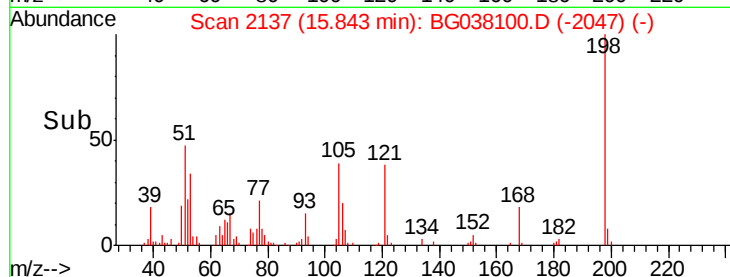
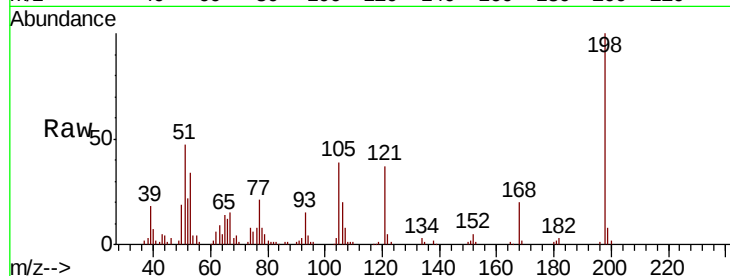
#65
4,6-Dinitro-2-methylphenol
Concen: 37.375 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	46.7	22.7	62.7
105	39.1	19.7	59.7

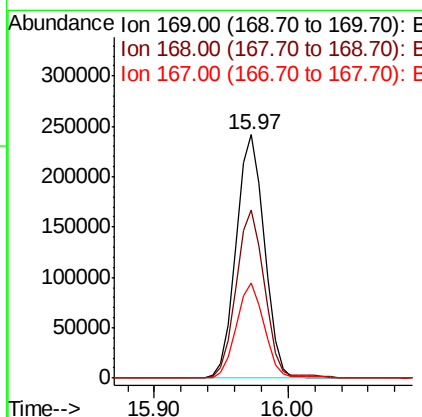
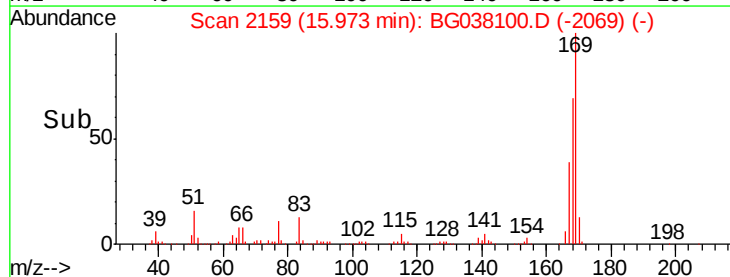
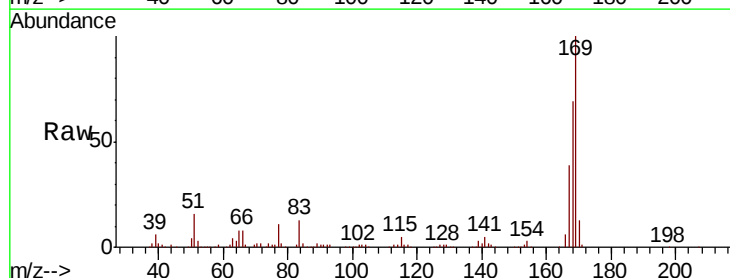
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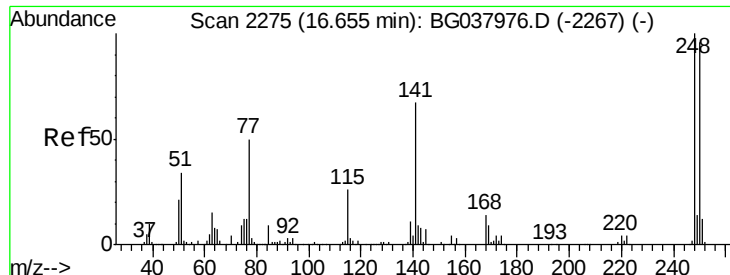
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#66
n-Nitrosodiphenylamine
Concen: 41.561 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.7	83.5
167	38.9	31.3	46.9





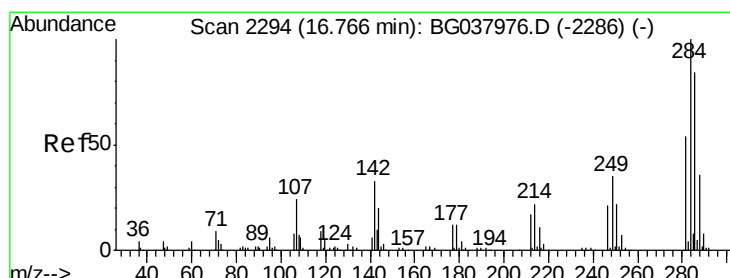
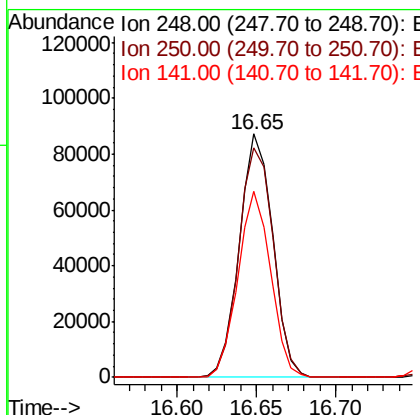
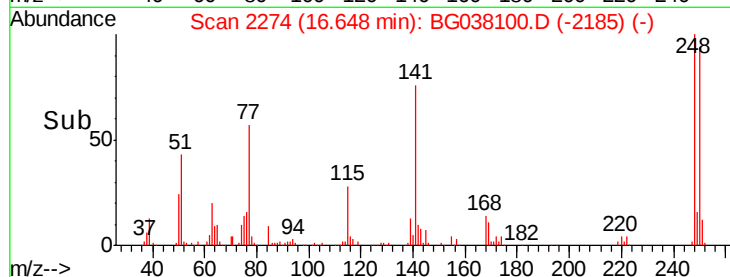
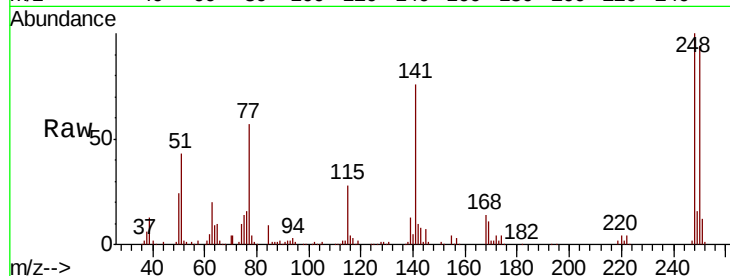
#67
 4-Bromophenyl-phenylether
 Concen: 41.311 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.1	77.0	115.6
141	76.2	55.5	83.3

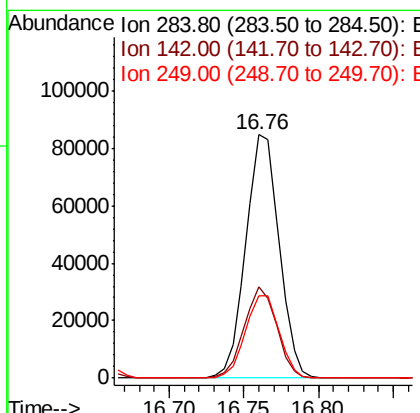
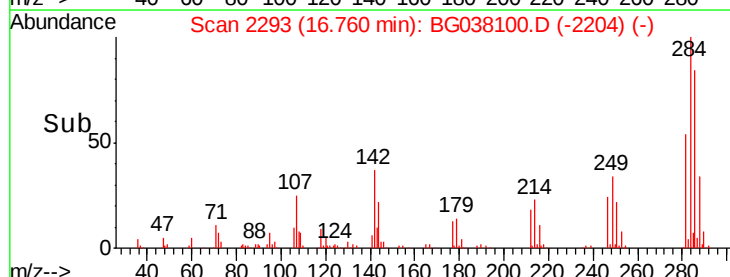
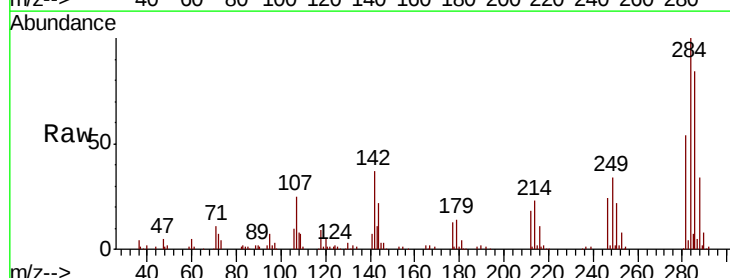
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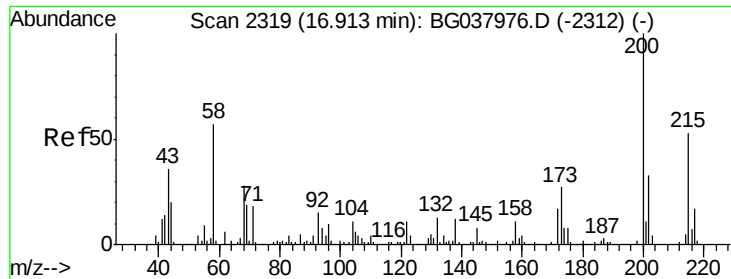
Sohil
 11/21/2018 3:23:17 PM



#68
 Hexachlorobenzene
 Concen: 40.950 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.3	28.1	42.1
249	36.3	29.8	44.8





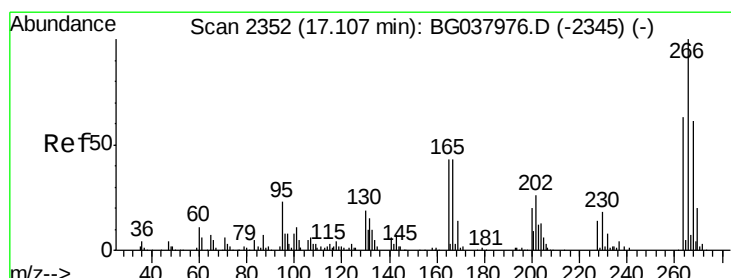
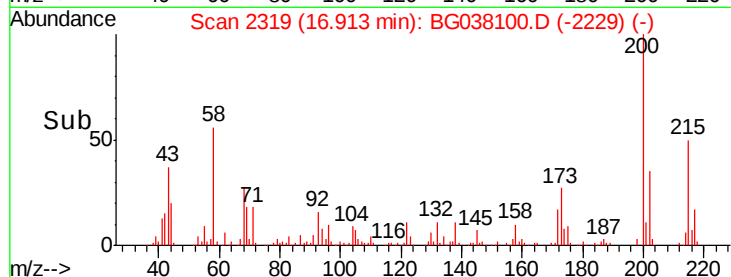
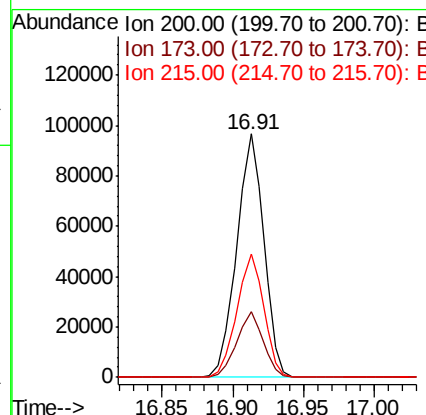
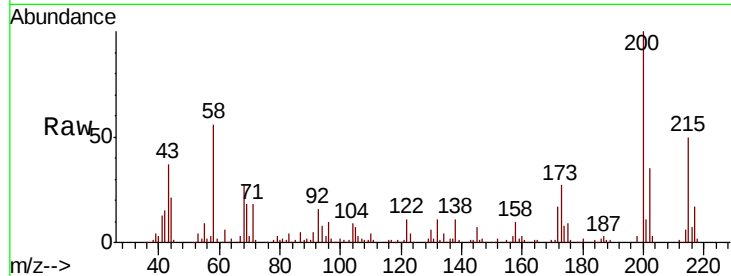
#69
Atrazine
Concen: 41.343 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.1	46.1
215	50.5	30.8	70.8

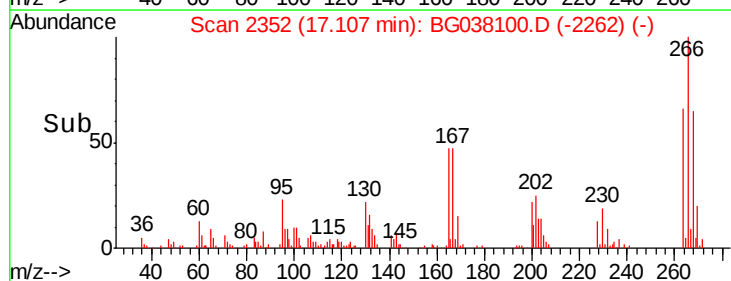
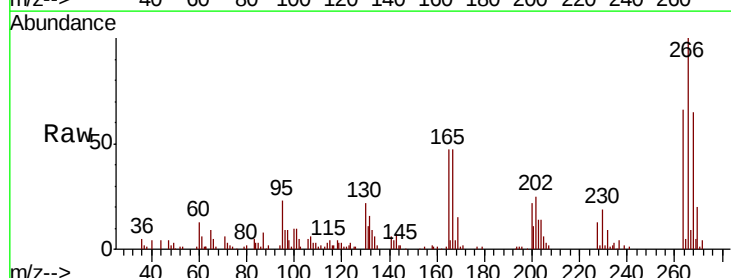
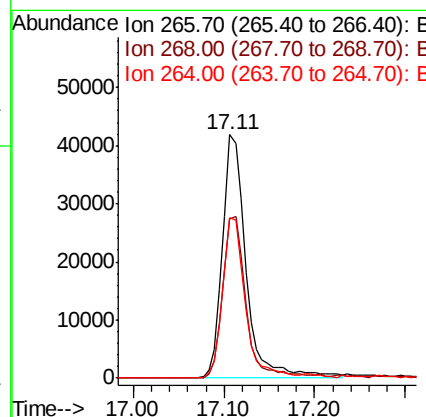
Manual Integrations
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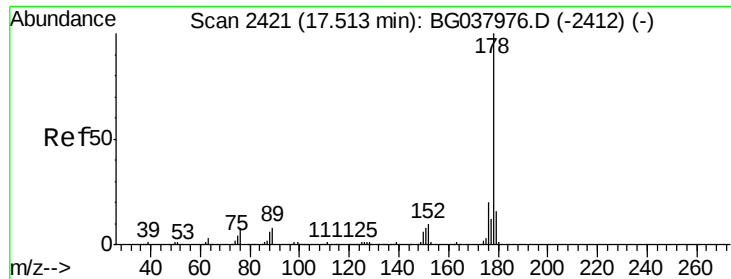
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#70
Pentachlorophenol
Concen: 35.208 ng
RT: 17.11 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.3	55.0	82.6
264	71.0	58.9	88.3





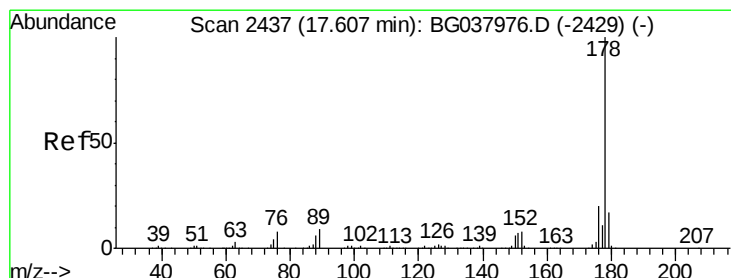
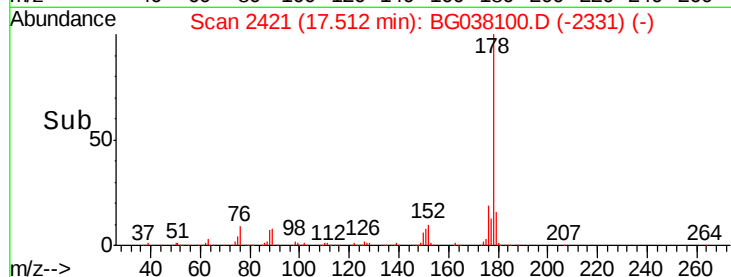
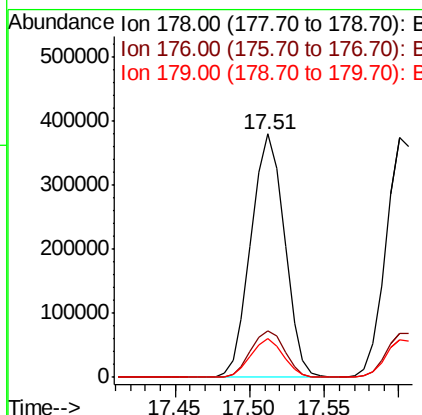
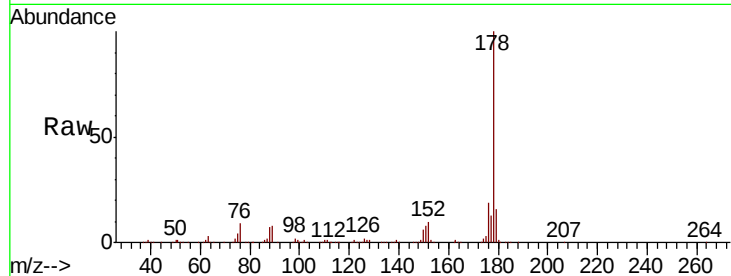
#71
Phenanthrene
Concen: 41.215 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.1	24.1
179	16.0	13.0	19.4

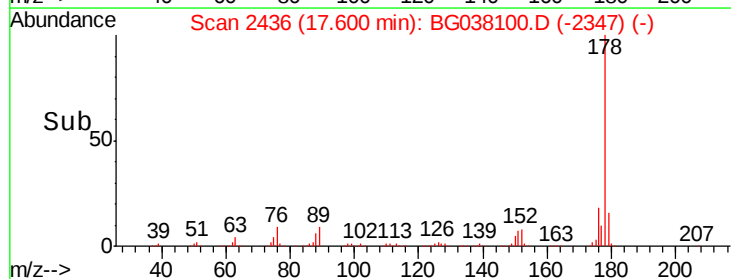
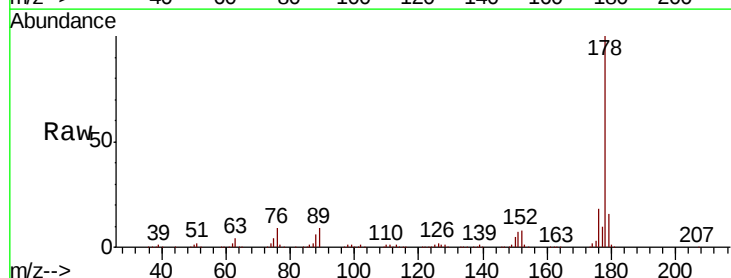
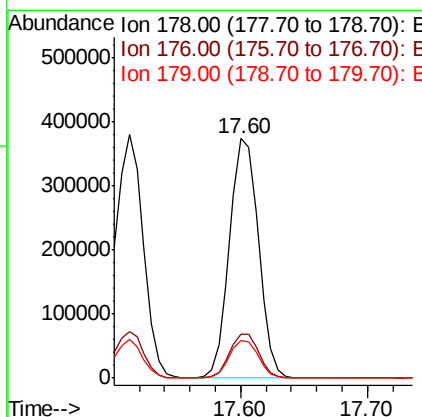
Manual Integrations
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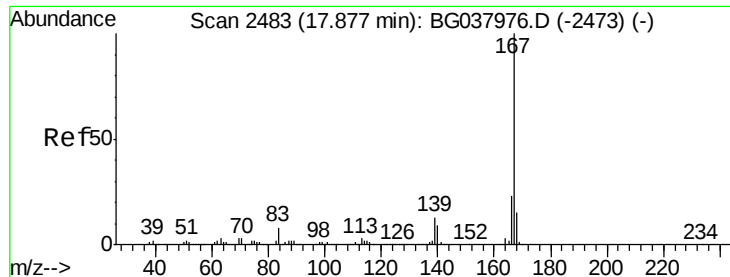
Sohil
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#72
Anthracene
Concen: 41.565 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	15.9	12.8	19.2





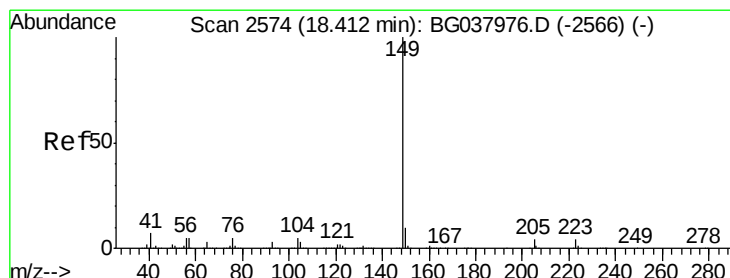
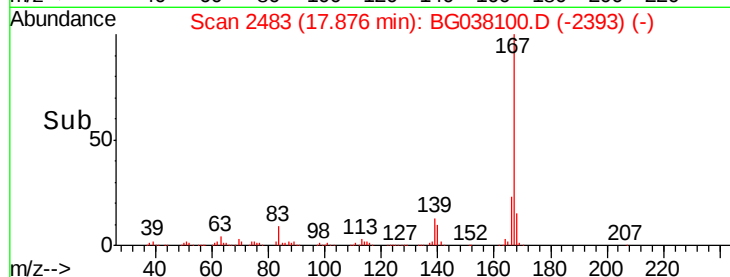
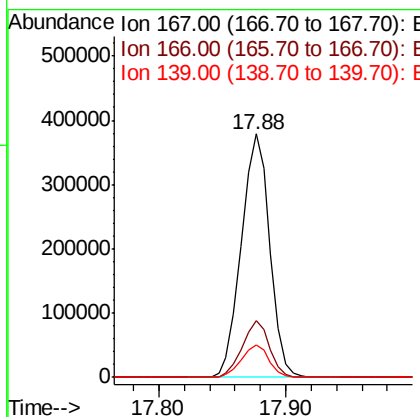
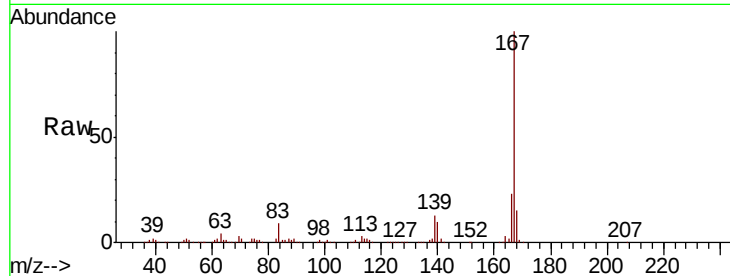
#73
 Carbazole
 Concen: 41.334 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.3	27.5
139	13.2	10.5	15.7

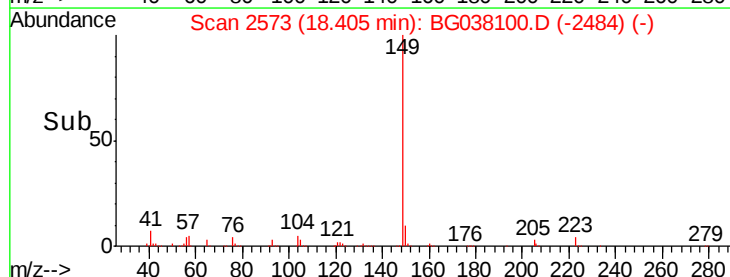
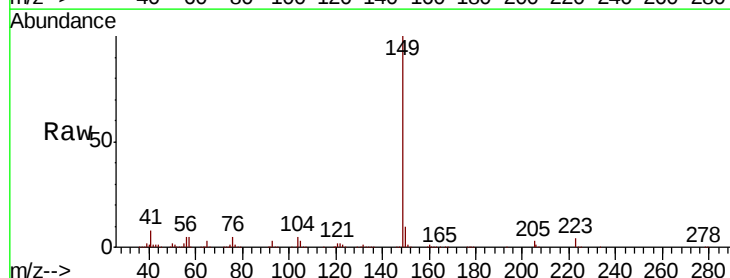
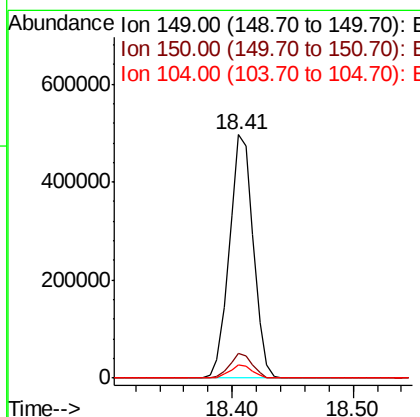
Manual Integrations
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#74
 Di-n-butylphthalate
 Concen: 42.595 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 41.816 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA_G

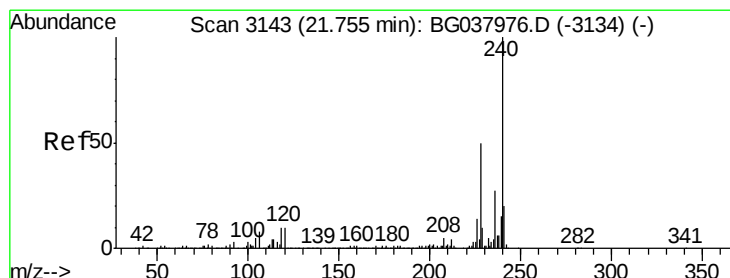
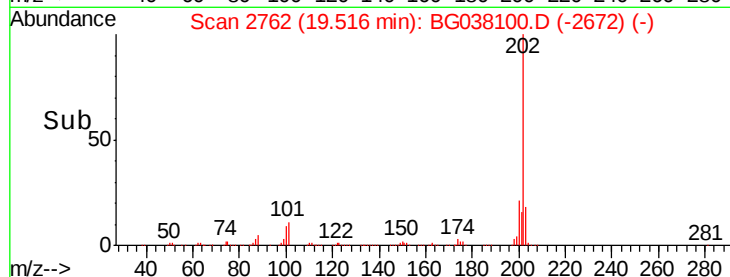
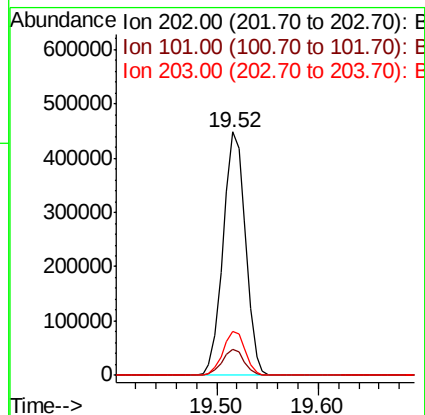
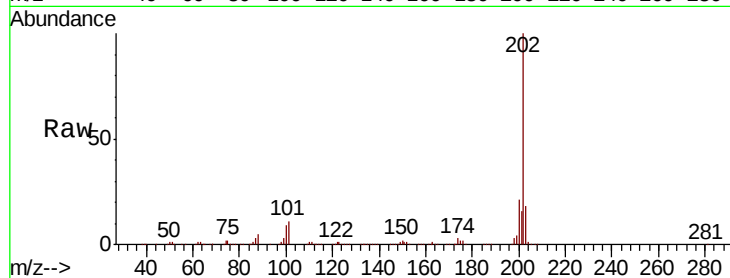
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	686981
Ion Ratio		Lower	Upper
202	100		
101	10.9	0.0	30.7
203	18.0	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

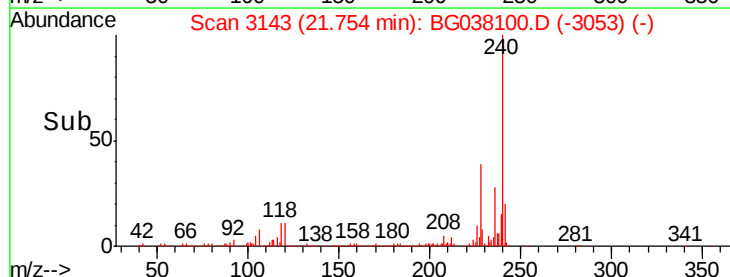
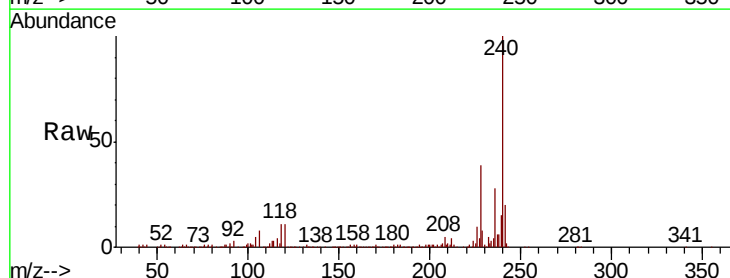
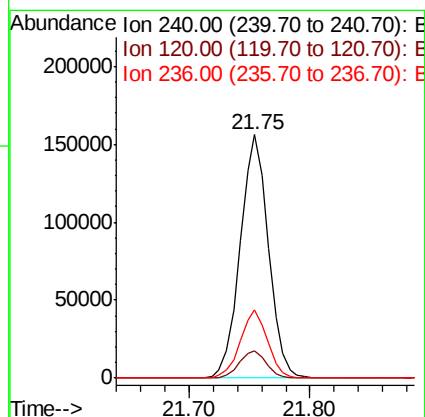
RT: 21.75 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Tgt Ion:	240	Resp:	254977
Ion Ratio		Lower	Upper
240	100		
120	11.0	8.1	12.1
236	27.8	21.4	32.0





#77

Benzidine

Concen: 37.158 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA_G

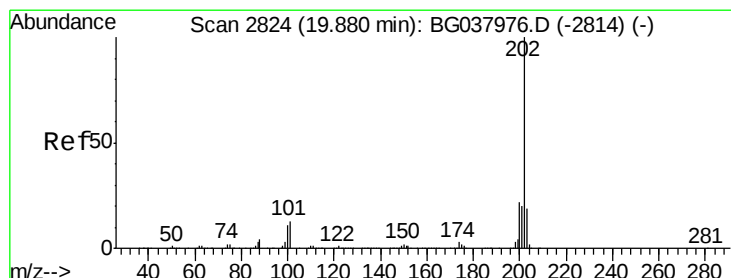
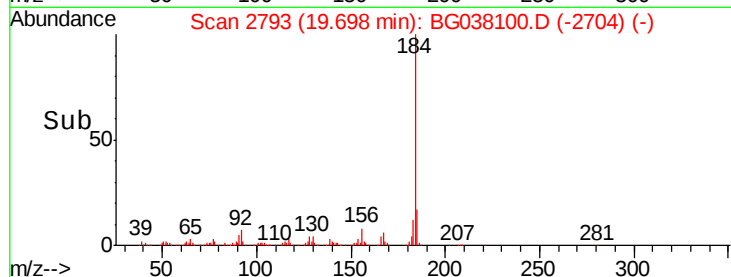
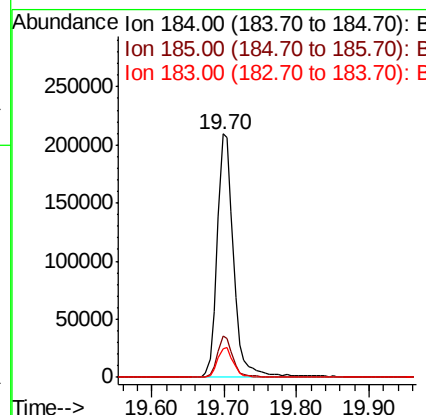
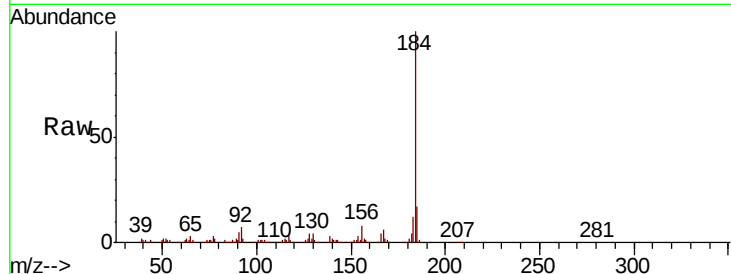
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	332453
Ion Ratio	Lower	Upper	
184	100		
185	16.8	12.6	18.8
183	12.0	10.2	15.2

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#78

Pyrene

Concen: 41.558 ng

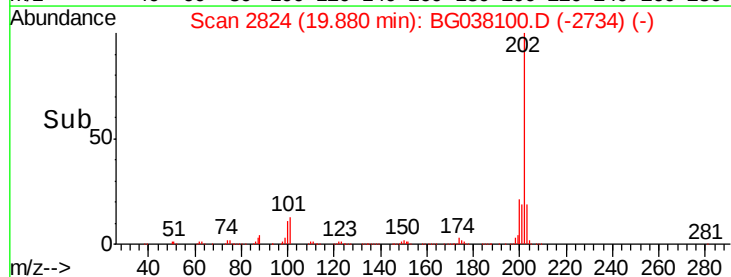
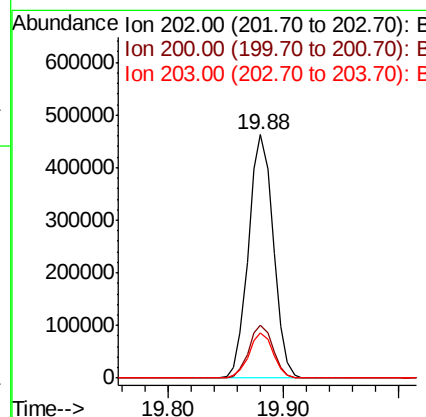
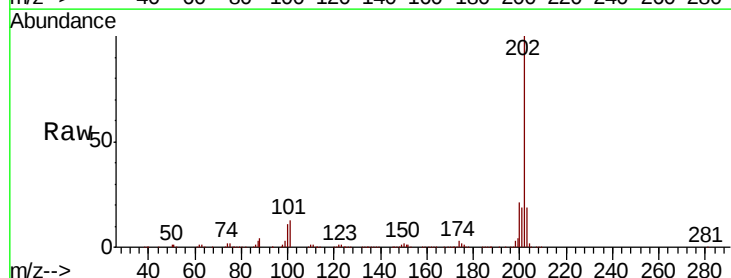
RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Tgt Ion:	202	Resp:	692793
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.8	26.6
203	18.6	15.2	22.8





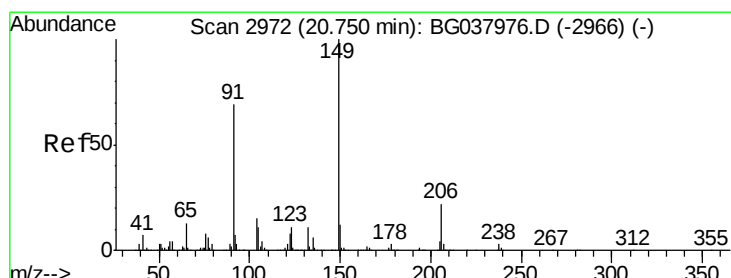
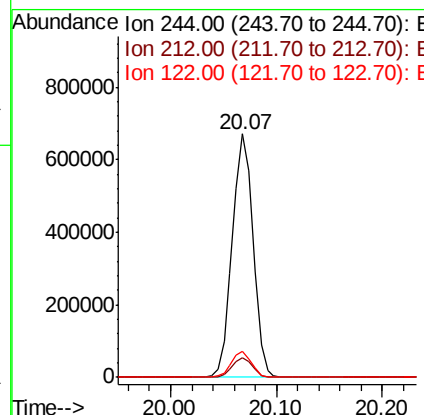
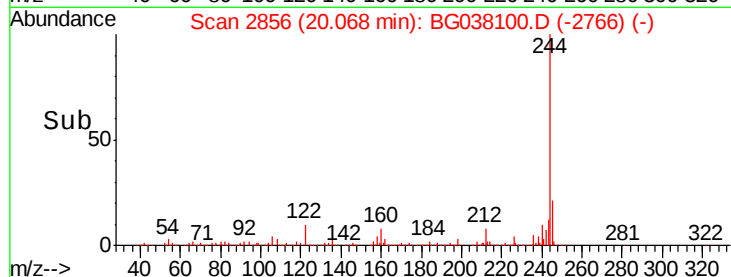
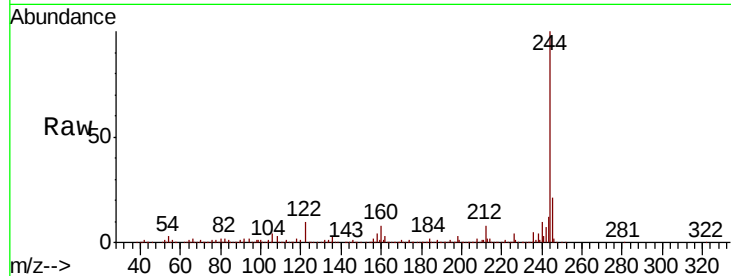
#79
 Terphenyl-d14
 Concen: 84.327 ng
 RT: 20.07 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	10.5	9.0	13.4

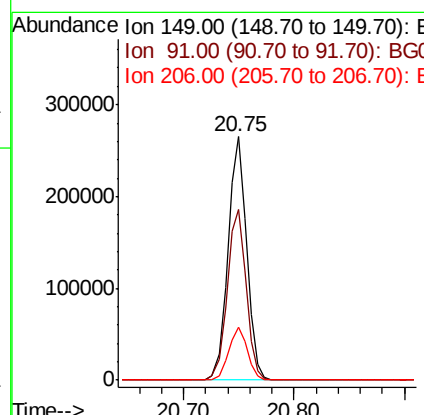
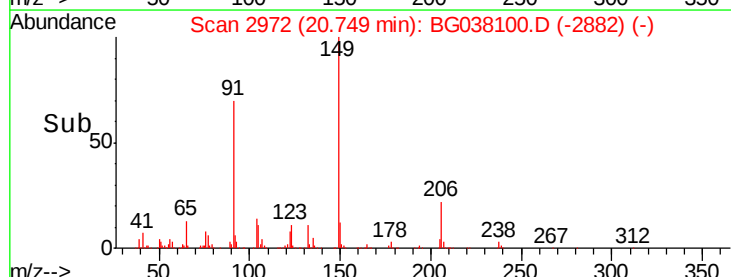
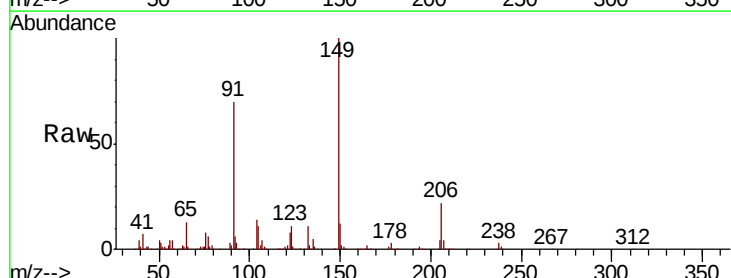
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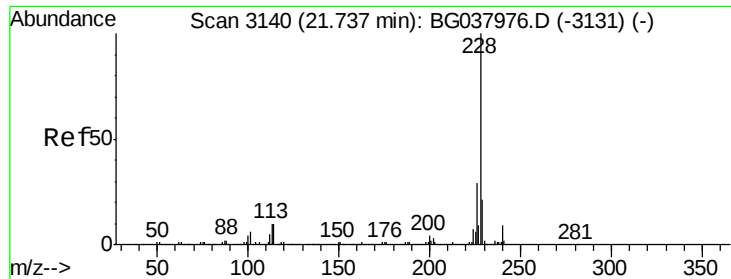
Sohil
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#80
 Butylbenzylphthalate
 Concen: 42.824 ng
 RT: 20.75 min Scan# 2972
 Delta R.T. -0.00 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	57.0	85.4
206	21.8	17.8	26.6





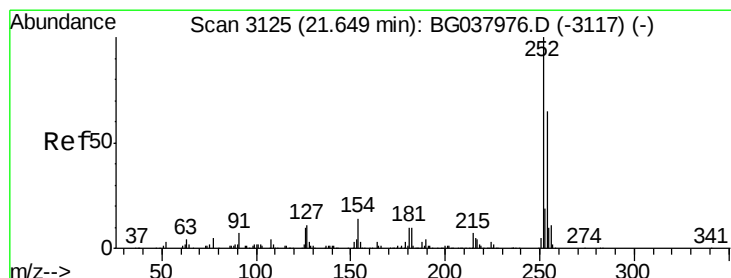
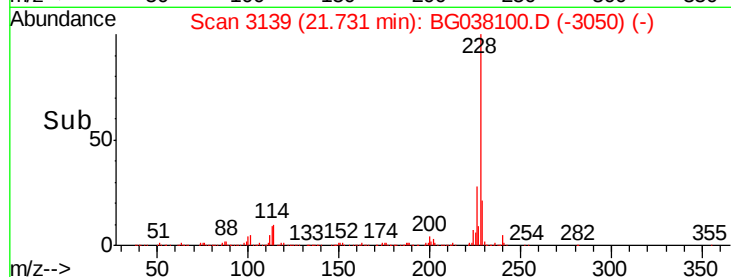
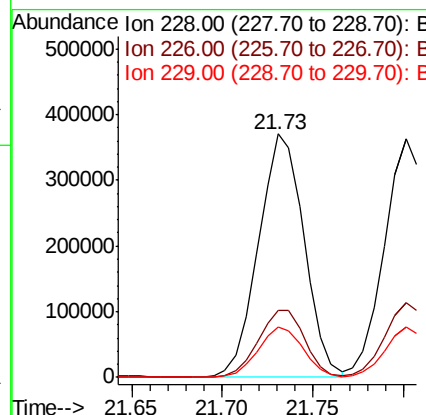
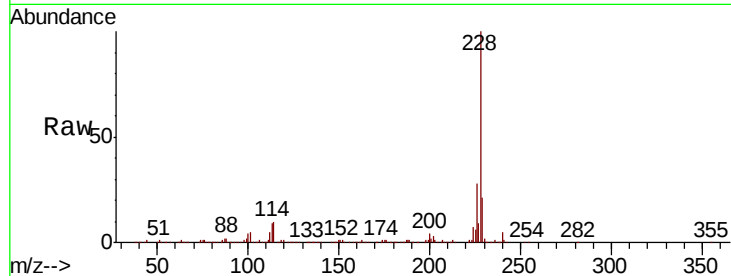
#81
Benzo(a)anthracene
Concen: 41.974 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.8	16.3	24.5

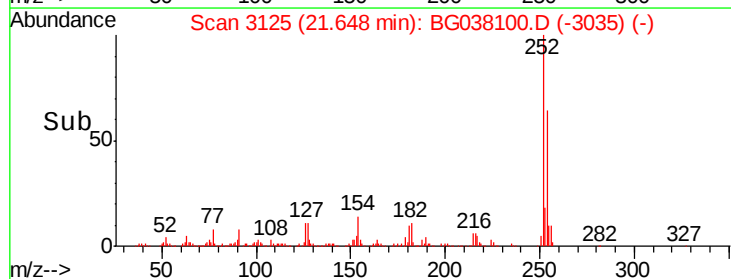
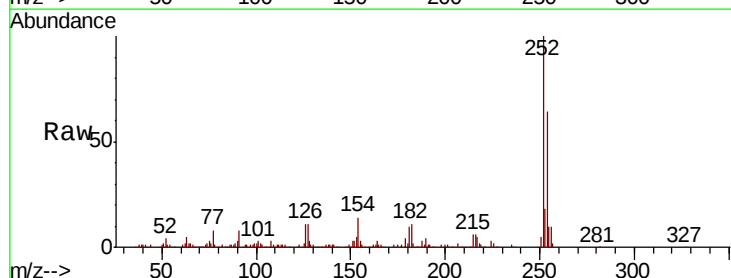
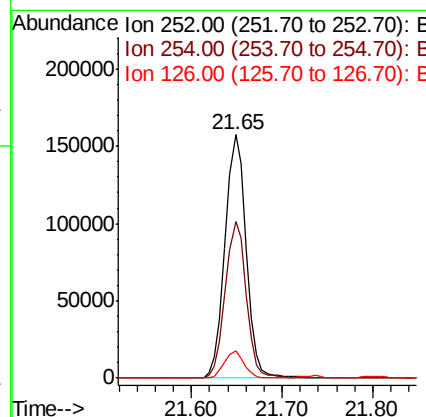
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#82
3,3'-Dichlorobenzidine
Concen: 42.423 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.0	78.0
126	11.4	8.2	12.4





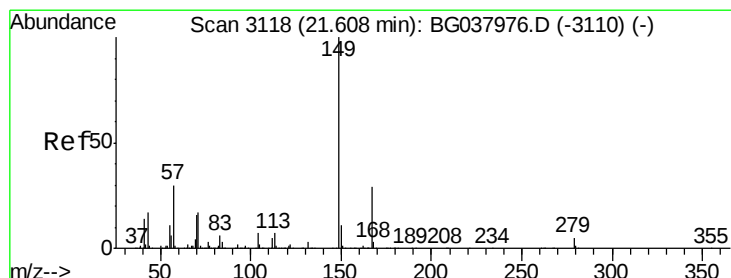
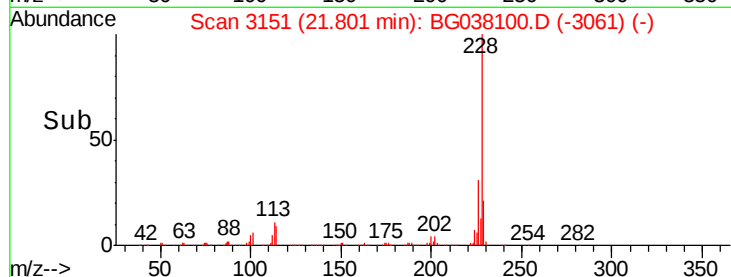
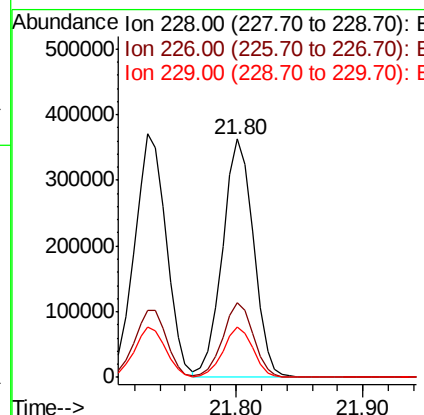
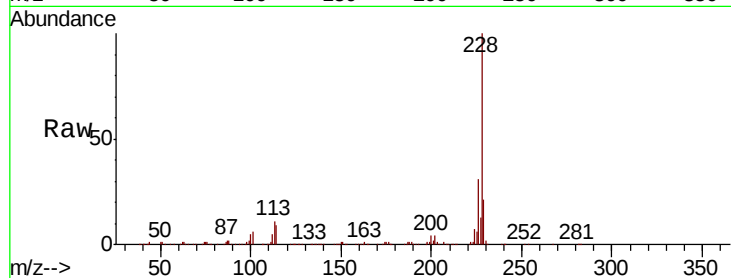
#83
 Chrysene
 Concen: 41.684 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.7	38.5
229	21.2	16.5	24.7

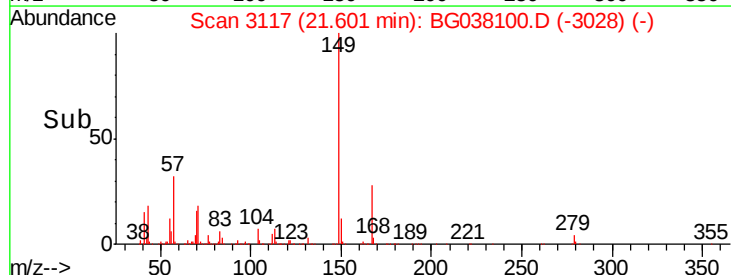
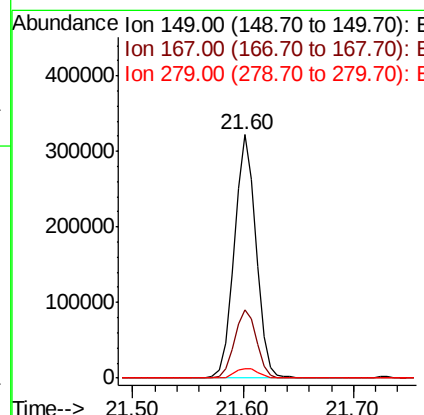
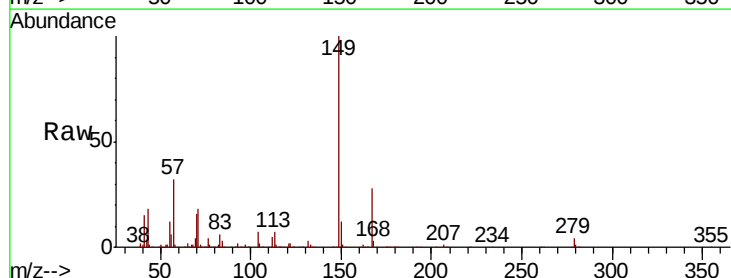
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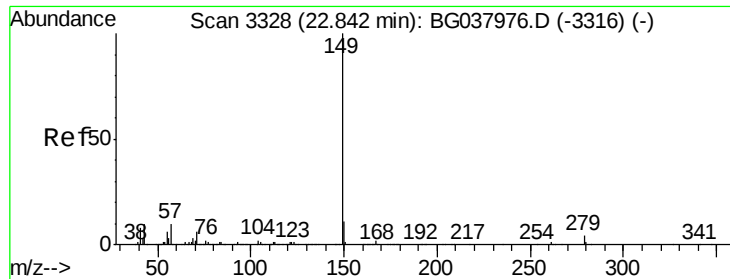
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.827 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.0	34.4
279	3.9	3.6	5.4





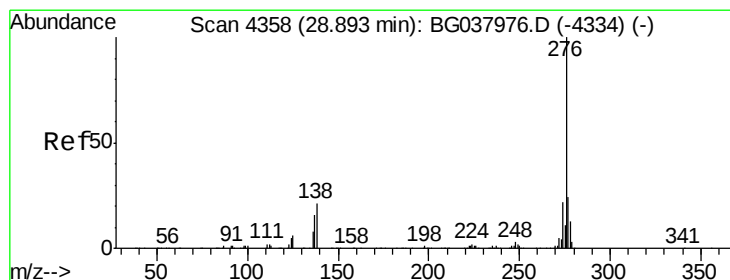
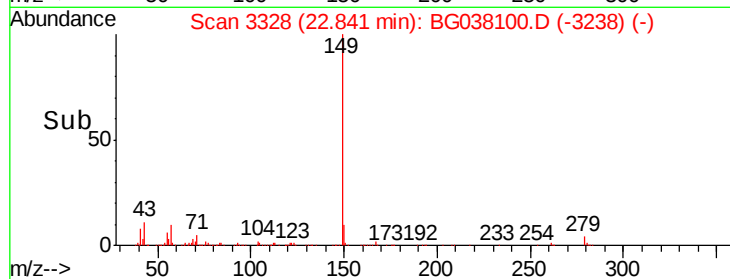
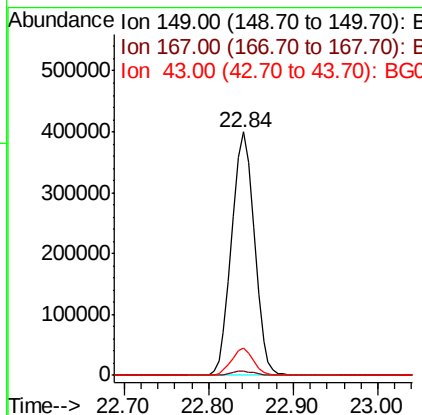
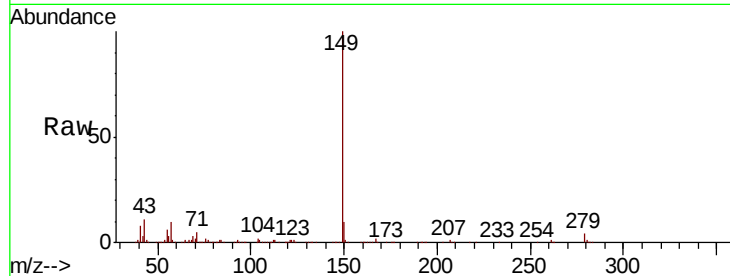
#85
Di-n-octyl phthalate
Concen: 44.040 ng
RT: 22.84 min Scan# 3328
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	740741		
167	1.6		1.3	1.9
43	10.8		8.7	13.1

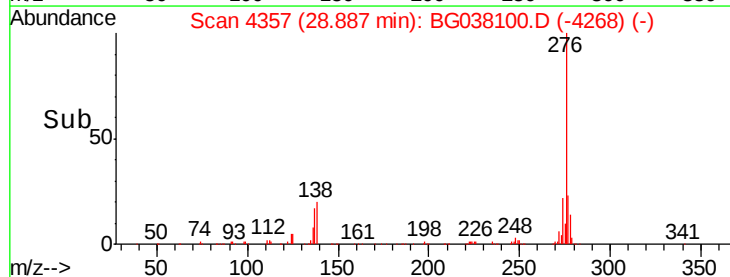
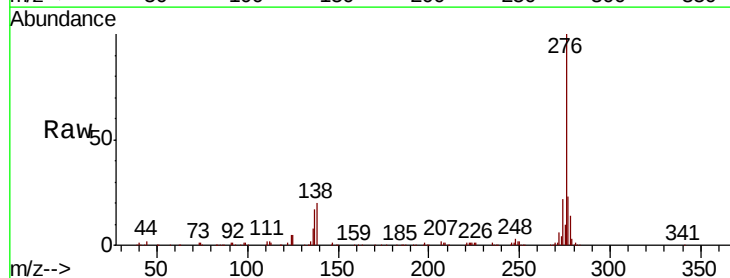
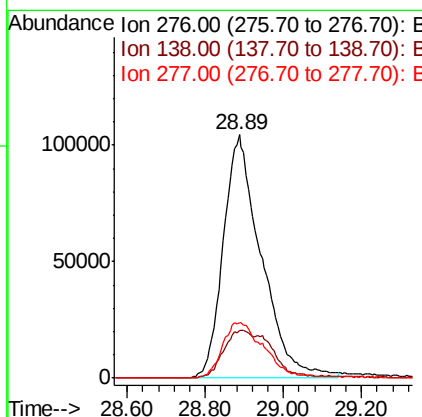
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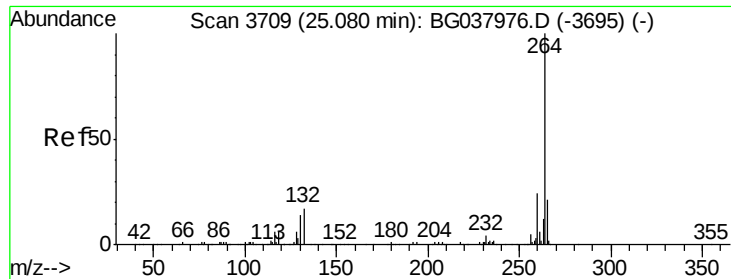
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.032 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.01 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	704591		
138	15.4		12.0	18.0
277	24.7		20.6	30.8





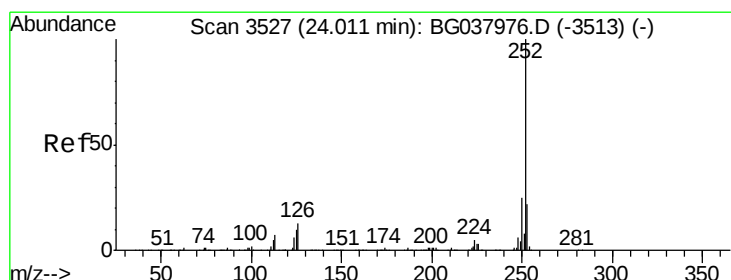
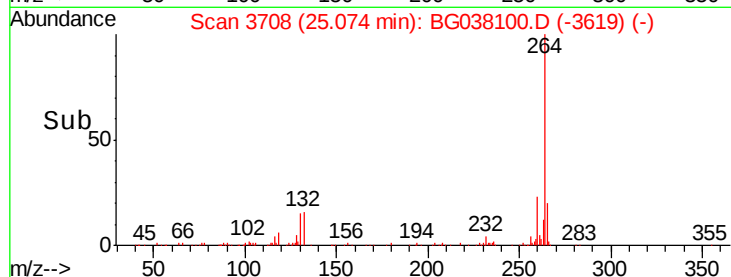
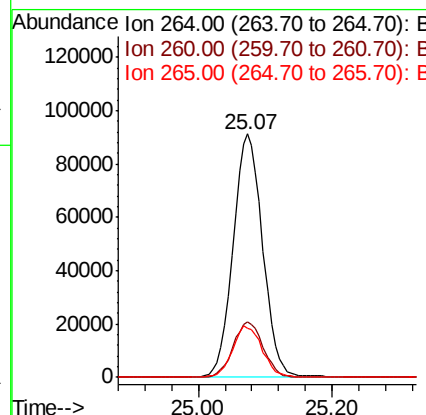
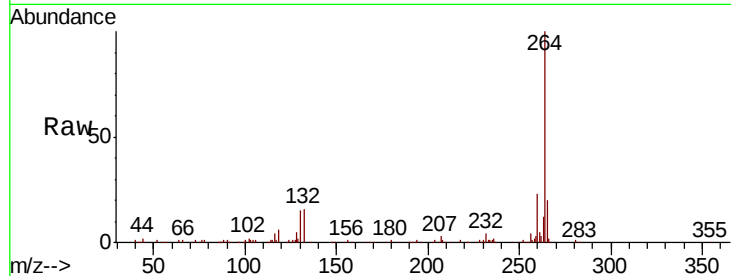
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.07 min Scan# 3708
 Delta R.T. -0.01 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	20.0	17.9	26.9

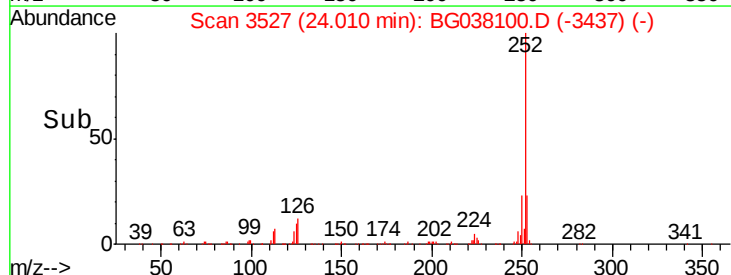
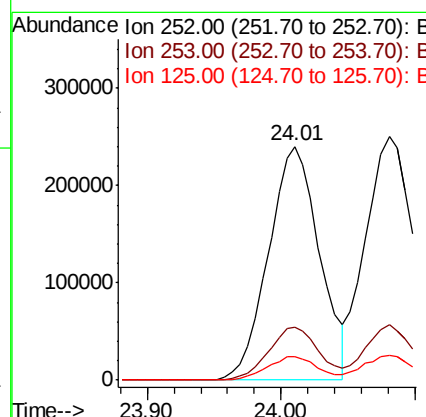
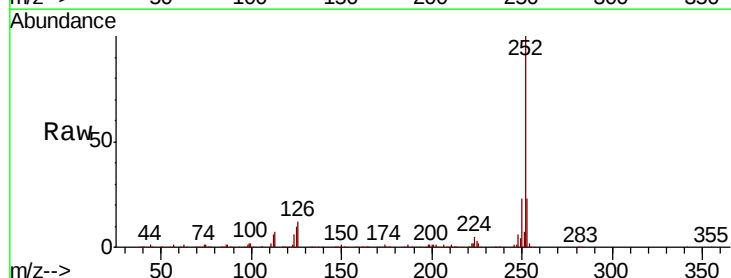
Manual Integrations
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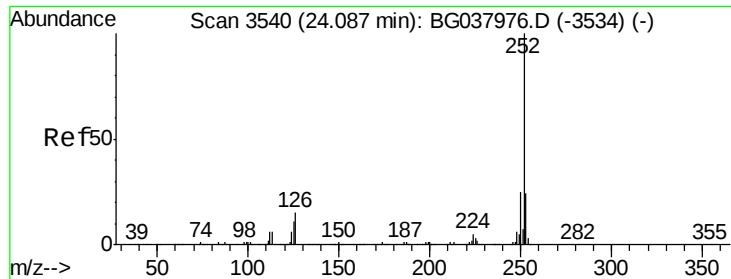
Sohil
 11/21/2018 3:23:17 PM



#88
 Benzo(b)fluoranthene
 Concen: 41.246 ng
 RT: 24.01 min Scan# 3527
 Delta R.T. -0.00 min
 Lab File: BG038100.D
 Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.1	7.8	11.6





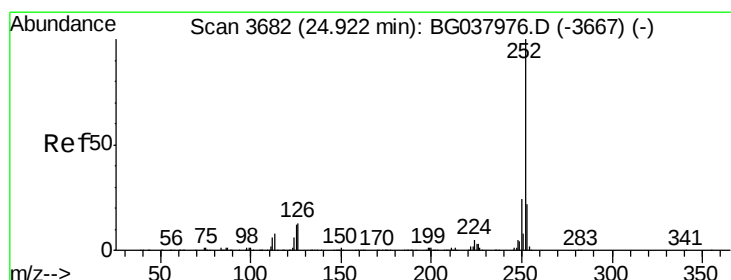
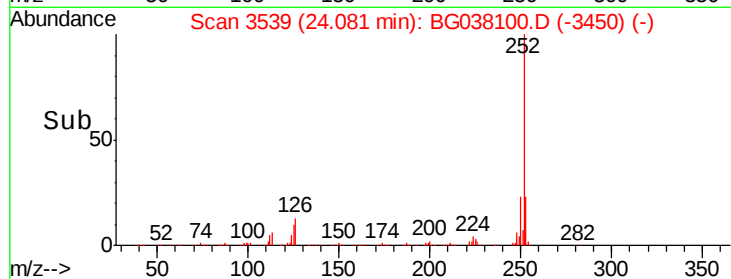
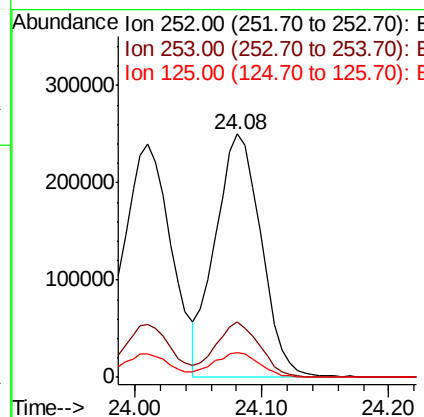
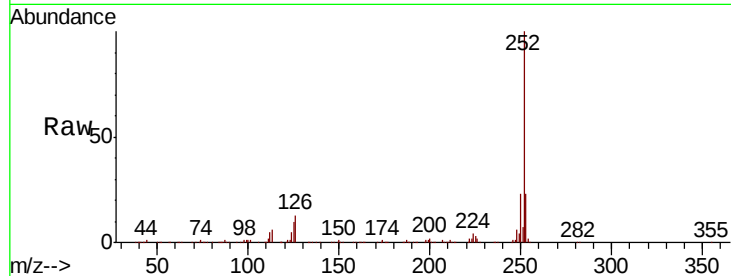
#89
Benzo(k)fluoranthene
Concen: 40.982 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.01 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	10.0	7.4	11.0

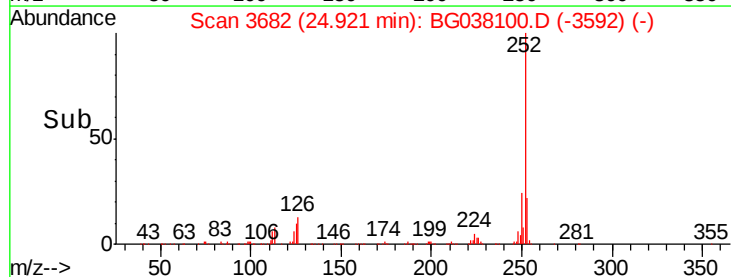
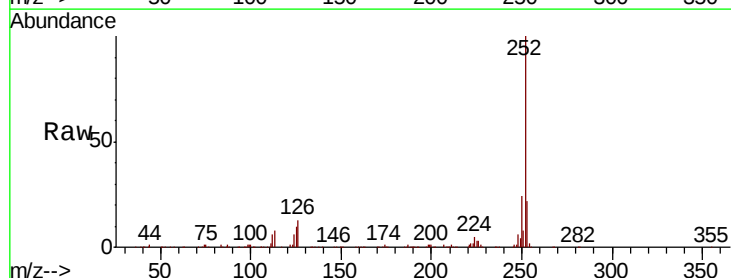
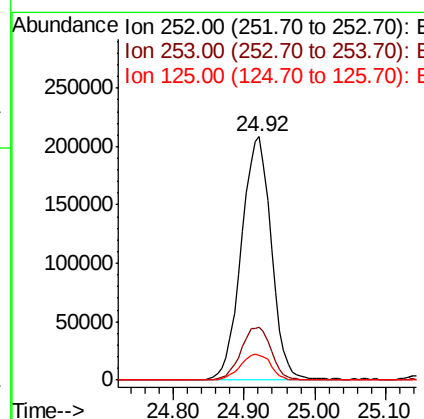
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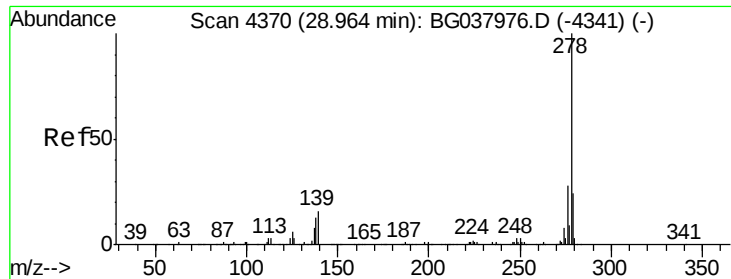
Sohil
11/21/2018 3:23:17 PM



#90
Benzo(a)pyrene
Concen: 41.695 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.3	9.0	13.6





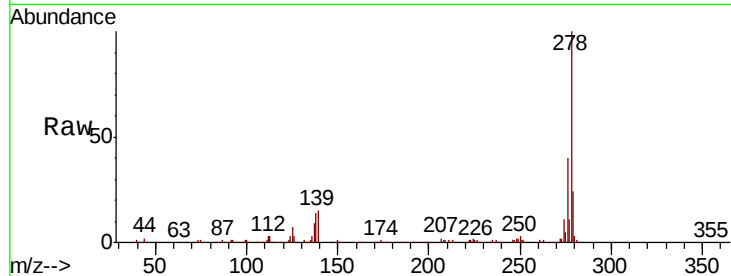
#91
Dibenzo(a,h)anthracene
Concen: 40.835 ng
RT: 28.95 min Scan# 4368
Delta R.T. -0.01 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.5	17.3
279	23.7	18.6	27.8

Manual Integrations
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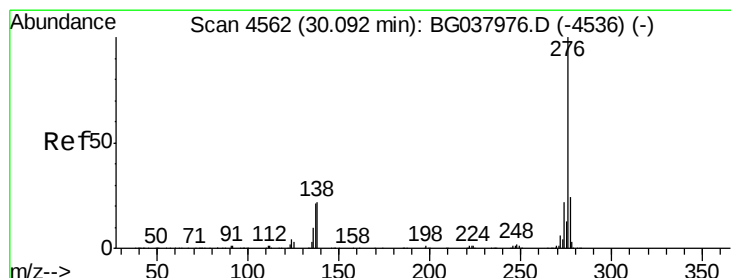
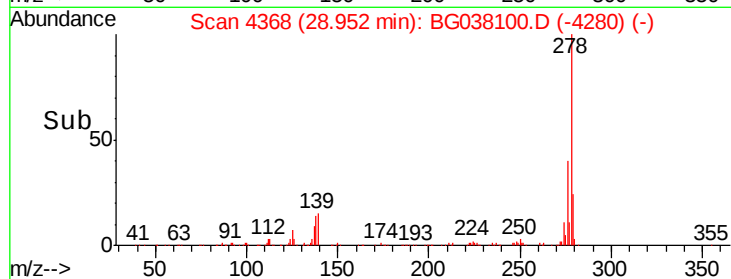
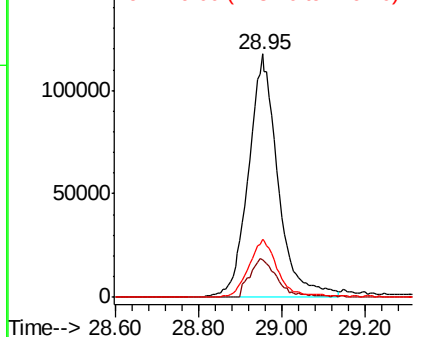


Abundance

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: 40.152 ng
RT: 30.09 min Scan# 4562
Delta R.T. -0.00 min
Lab File: BG038100.D
Acq: 21 Nov 2018 2:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	21.4	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

