

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
 Data File : BG037191.D
 Acq On : 5 Oct 2018 15:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/8/2018 1:56:04 PM

Quant Time: Oct 05 16:49:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	48384	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	215285	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	137456	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	336214	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	330720	20.00	ng	-0.02
86) Perylene-d12	24.86	264	347286	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	226699	89.86	ng	-0.02
7) Phenol-d6	7.20	99	331929	85.04	ng	-0.02
23) Nitrobenzene-d5	9.19	82	344757	85.76	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	134388	81.72	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	740370	80.22	ng	-0.02
78) Terphenyl-d14	20.01	244	959798	76.31	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	57977	50.221	ng	100
3) Pyridine	3.92	79	152371	45.711	ng	94
4) n-Nitrosodimethylamine	3.84	42	67915	45.841	ng	# 97
6) Aniline	7.36	93	201520	39.788	ng	97
8) 2-Chlorophenol	7.60	128	127880	43.654	ng	96
9) Benzaldehyde	7.17	77	102262	39.647	ng	98
10) Phenol	7.22	94	174840	43.401	ng	90
11) bis(2-Chloroethyl)ether	7.45	93	147488	39.579	ng	97
12) 1,3-Dichlorobenzene	7.92	146	146137	40.691	ng	98
13) 1,4-Dichlorobenzene	8.07	146	145571	39.608	ng	98
14) 1,2-Dichlorobenzene	8.38	146	141928	39.849	ng	98
15) Benzyl Alcohol	8.27	79	125630	39.665	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.56	45	291502	40.746	ng	99
17) 2-Methylphenol	8.47	107	112718	40.169	ng	99
18) Hexachloroethane	9.11	117	59114	43.707	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	126709	39.021	ng	99
20) 3+4-Methylphenols	8.80	107	160967	41.234	ng	99
22) Acetophenone	8.85	105	205526	40.625	ng	97
24) Nitrobenzene	9.24	77	179197	41.740	ng	99
25) Isophorone	9.76	82	309802	42.174	ng	99
26) 2-Nitrophenol	9.95	139	78377	45.801	ng	98
27) 2,4-Dimethylphenol	10.00	122	110896	41.603	ng	99
28) bis(2-Chloroethoxy)methane	10.24	93	182331	40.226	ng	100
29) 2,4-Dichlorophenol	10.48	162	132768	42.966	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	152868	39.531	ng	98
31) Naphthalene	10.89	128	407342	39.766	ng	97
32) Benzoic acid	10.16	122	79330m	39.953	ng	
33) 4-Chloroaniline	11.00	127	182271	39.136	ng	97
34) Hexachlorobutadiene	11.17	225	105400	39.413	ng	95
35) Caprolactam	11.78	113	51560	40.540	ng	99
36) 4-Chloro-3-methylphenol	12.11	107	158479	42.983	ng	99
37) 2-Methylnaphthalene	12.48	142	304903	39.082	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	190139	39.660	ng	98
40) Hexachlorocyclopentadiene	12.83	237	86144	34.937	ng	96

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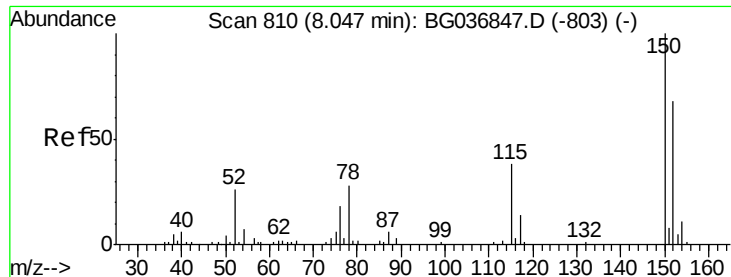
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	116264	43.671	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	127696	44.983	nq	97
45) 1,1'-Biphenyl	13.49	154	423381	40.218	nq	97
46) 2-Chloronaphthalene	13.54	162	331900	40.091	nq	98
47) 2-Nitroaniline	13.74	65	127206	44.424	nq	94
48) Acenaphthylene	14.38	152	529466	40.813	nq	99
49) Dimethylphthalate	14.11	163	434636	39.283	nq	99
50) 2,6-Dinitrotoluene	14.24	165	96972	40.170	nq	98
51) Acenaphthene	14.72	154	310590	39.614	nq	99
52) 3-Nitroaniline	14.57	138	104919	41.245	nq	98
53) 2,4-Dinitrophenol	14.78	184	41768	41.039	nq	93
54) Dibenzofuran	15.06	168	526531	39.702	nq	99
55) 4-Nitrophenol	14.88	139	70584	43.434	nq	96
56) 2,4-Dinitrotoluene	15.02	165	135960	40.362	nq	96
57) Fluorene	15.70	166	392133	39.560	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	120710	41.917	nq	100
59) Diethylphthalate	15.47	149	441310	39.546	nq	99
60) 4-Chlorophenyl-phenylether	15.69	204	244317	38.920	nq	97
61) 4-Nitroaniline	15.73	138	102275	38.223	nq	98
62) Azobenzene	15.99	77	455951	42.522	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	78085	44.423	nq	95
65) n-Nitrosodiphenylamine	15.91	169	382944	41.257	nq	99
66) 4-Bromophenyl-phenylether	16.59	248	152445	39.863	nq	99
67) Hexachlorobenzene	16.71	284	152877	38.814	nq	98
68) Atrazine	16.86	200	144083	38.337	nq	98
69) Pentachlorophenol	17.06	266	94999	38.309	nq	95
70) Phenanthrene	17.44	178	653797	40.353	nq	98
71) Anthracene	17.54	178	659612	41.173	nq	100
72) Carbazole	17.81	167	638385	40.869	nq	99
73) Di-n-butylphthalate	18.36	149	732822	42.245	nq	99
74) Fluoranthene	19.45	202	774044	39.689	nq	99
76) Benzidine	19.63	184	459300	45.941	nq	99
77) Pyrene	19.82	202	780878	39.347	nq	99
79) Butylbenzylphthalate	20.69	149	334841	42.329	nq	99
80) Benzo(a)anthracene	21.65	228	758343	39.281	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	293154	39.893	nq	100
82) Chrysene	21.71	228	731808	39.232	nq	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	466976	42.257	nq	97
84) Di-n-octyl phthalate	22.75	149	779826	42.860	nq	100
85) Indeno(1,2,3-cd)pyrene	28.50	276	818096	40.842	nq	# 93
87) Benzo(b)fluoranthene	23.85	252	726396	39.248	nq	98
88) Benzo(k)fluoranthene	23.92	252	718153	38.677	nq	99
89) Benzo(a)pyrene	24.72	252	704665	39.383	nq	100
90) Dibenzo(a,h)anthracene	28.57	278	670984	40.013	nq	100
91) Benzo(g,h,i)perylene	29.65	276	669745	39.795	nq	97

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



#1

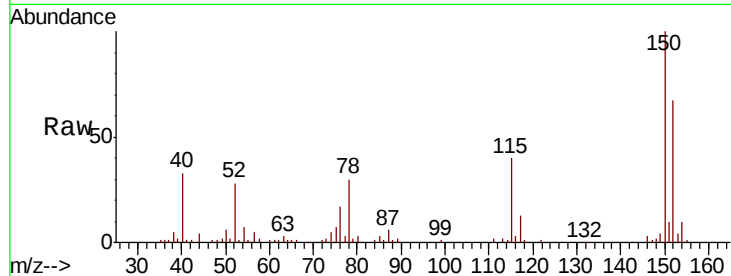
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.9	119.5	179.3
115	59.1	44.5	66.7

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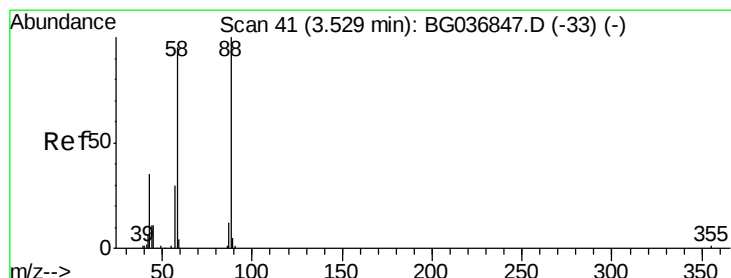
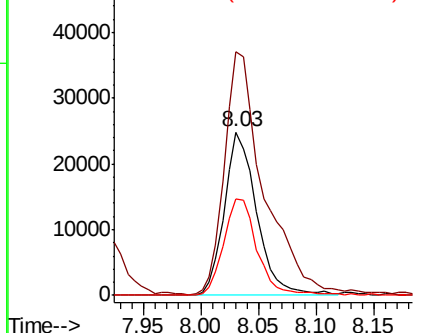
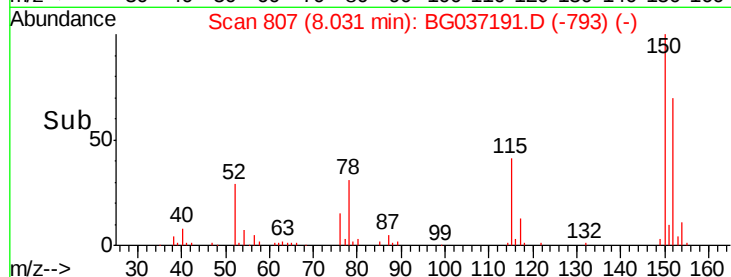


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

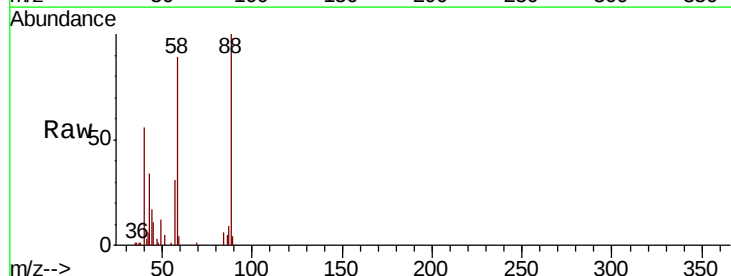
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 50.221 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.6	72.6	109.0
43	35.5	29.0	43.4

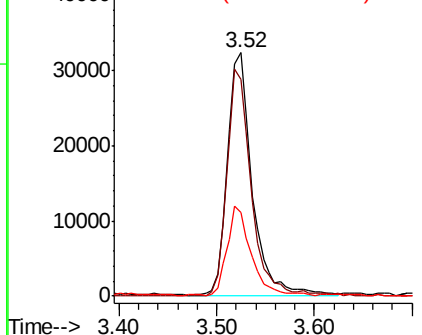
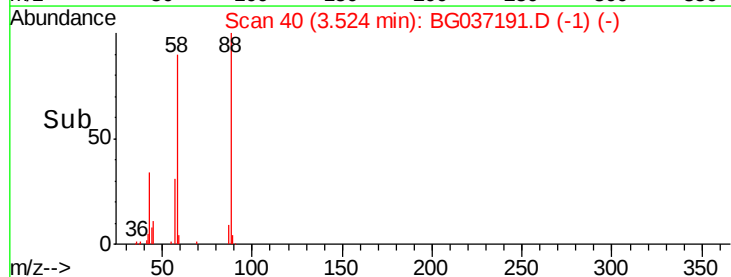


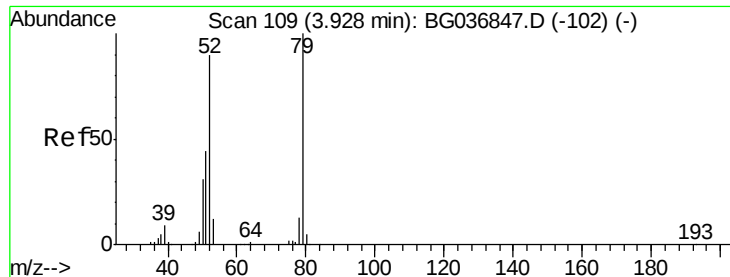
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





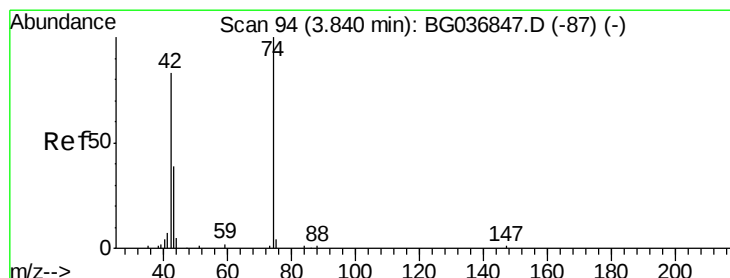
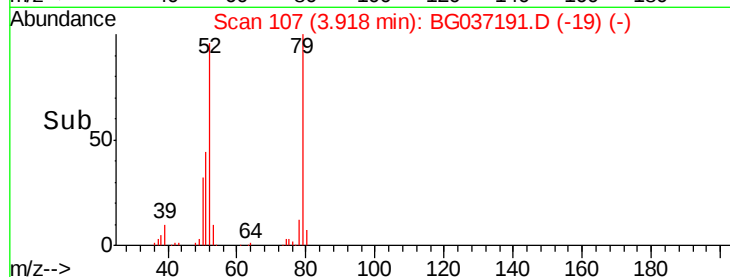
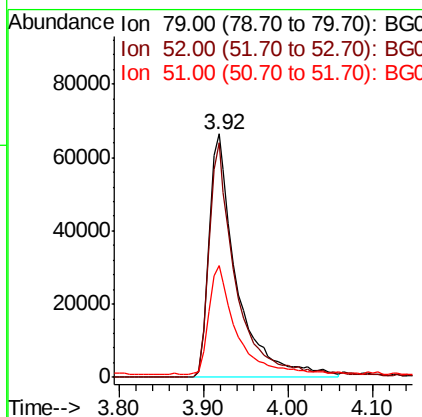
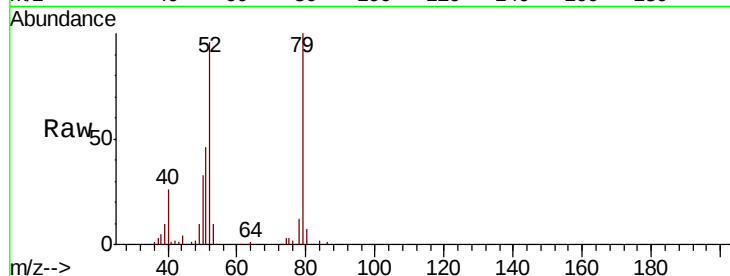
#3
 Pvridine
 Concen: 45.711 ng
 RT: 3.92 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
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 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	96.2	72.3	108.5	
51	45.7	33.8	50.6	

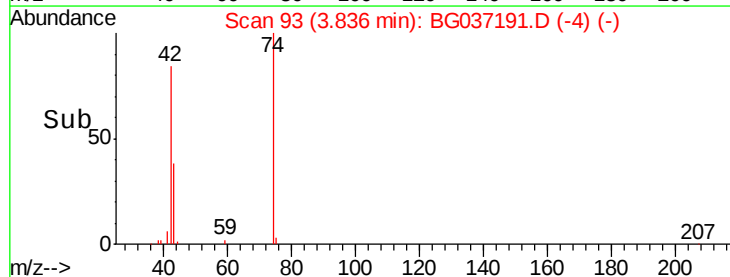
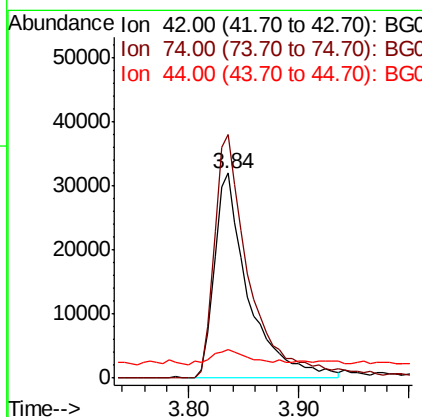
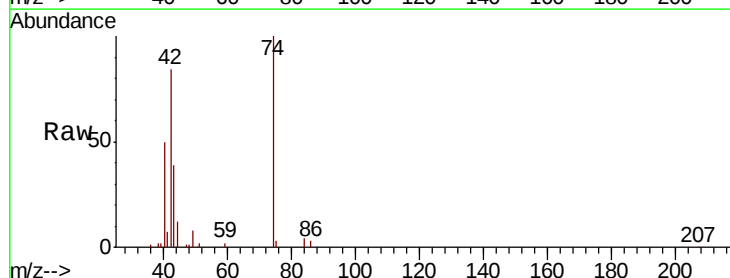
Manual Integrations
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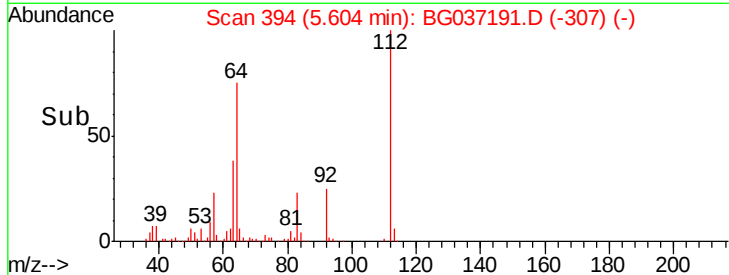
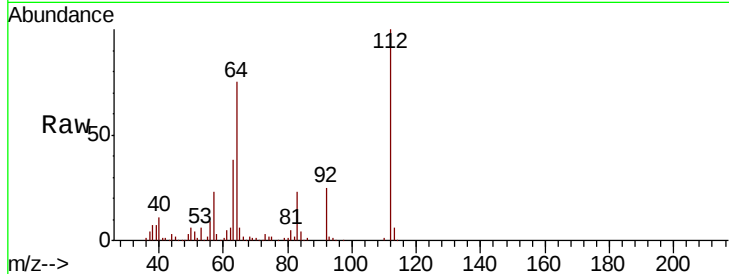
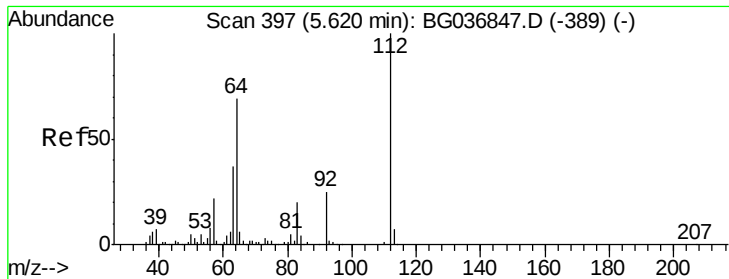
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#4
 n-Nitrosodimethylamine
 Concen: 45.841 ng
 RT: 3.84 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	118.7	96.6	145.0	
44	13.8	7.0	10.4	





#5

2-Fluorophenol

Concen: 89.856 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Tot Ion	Ratio	Resp	Lower	Upper
112	100	226699		
64	74.6	57.2	85.8	
63	38.4	30.8	46.2	

Instrument :

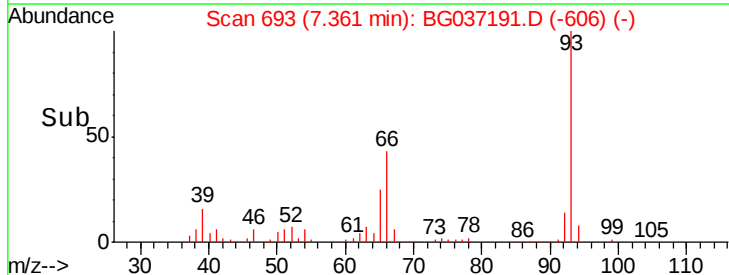
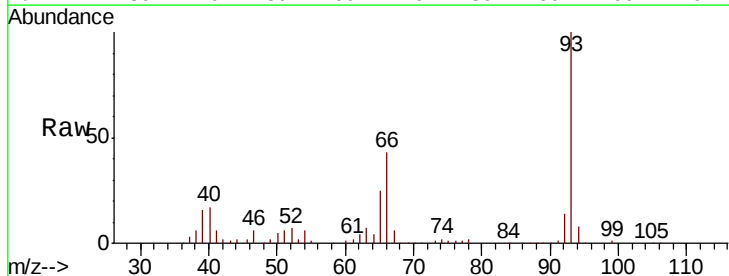
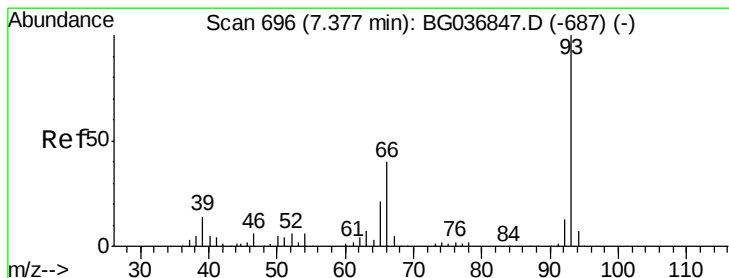
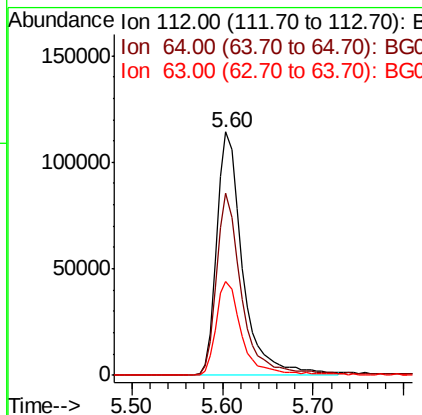
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 39.788 ng

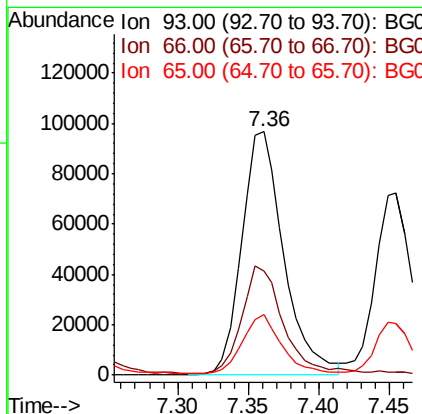
RT: 7.36 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	201520		
66	43.0	35.0	52.4	
65	24.8	17.6	26.4	





#7

Phenol-d6

Concen: 85.036 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

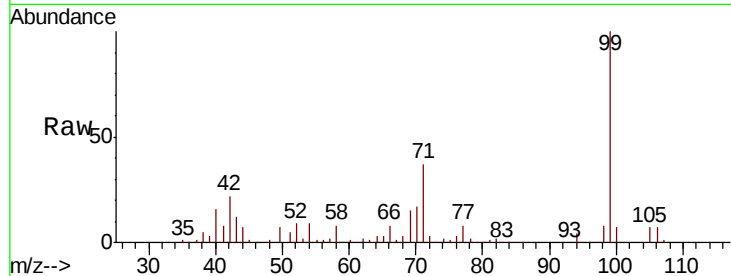
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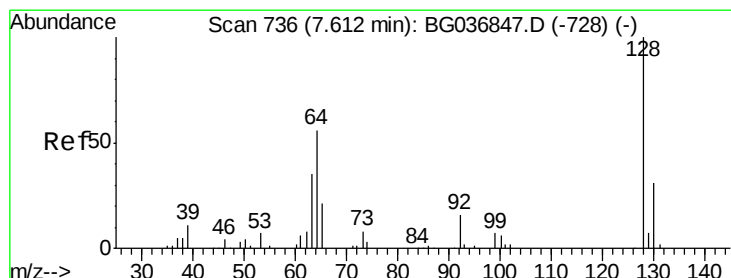
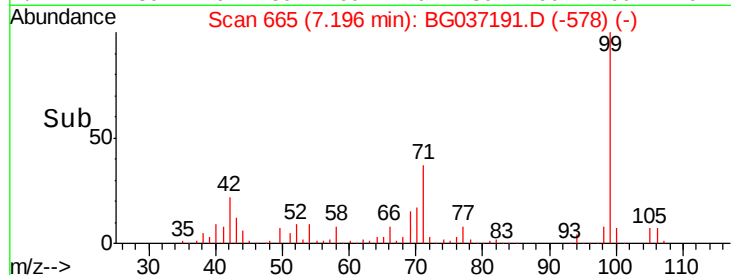
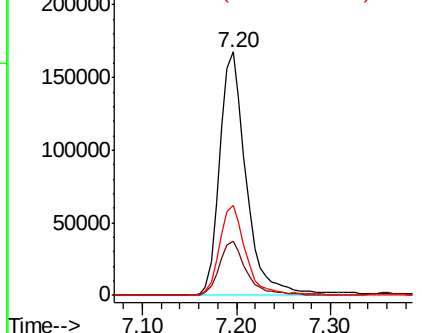
Tot Ion:	99	Resp:	331929
Ion	Ratio	Lower	Upper
99	100		
42	22.1	16.5	24.7
71	36.8	29.4	44.2

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



#8

2-Chlorophenol

Concen: 43.654 ng

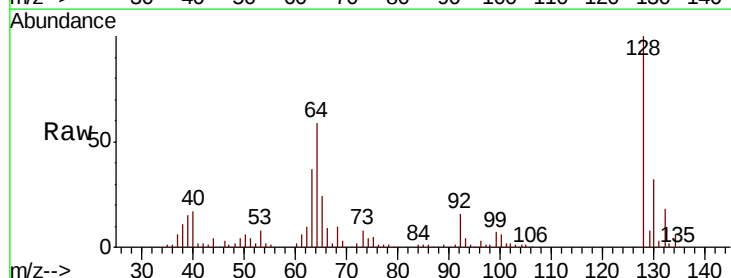
RT: 7.60 min Scan# 733

Delta R.T. -0.02 min

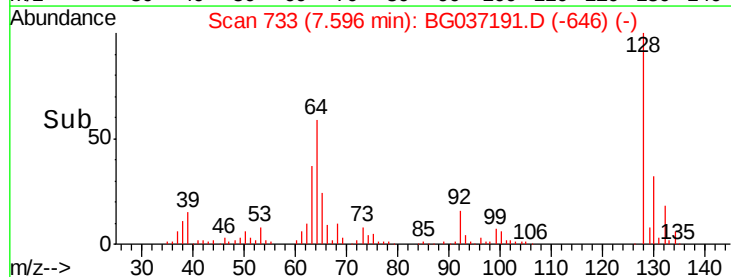
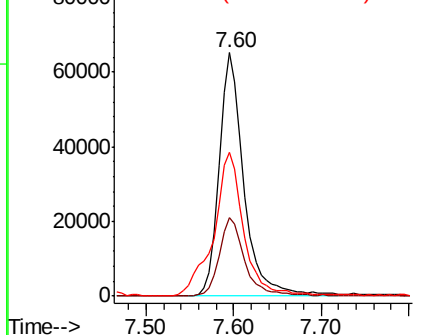
Lab File: BG037191.D

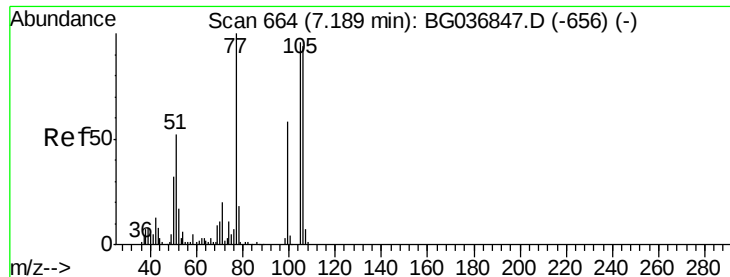
Acq: 5 Oct 2018 15:48

Tgt Ion:	128	Resp:	127880
Ion	Ratio	Lower	Upper
128	100		
130	32.0	10.0	50.0
64	59.3	36.0	76.0



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





#9

Benzaldehyde

Concen: 39.647 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

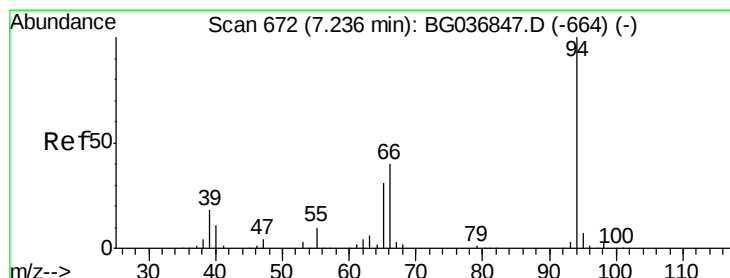
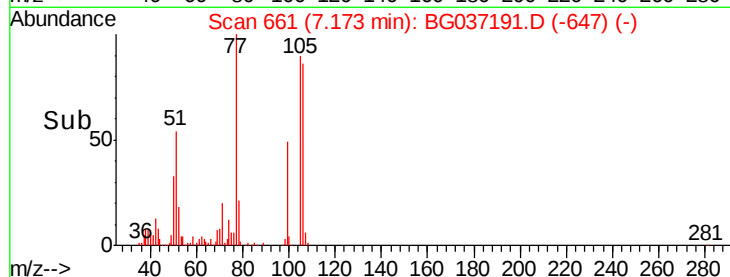
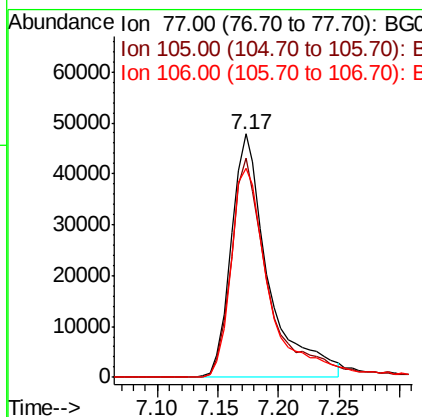
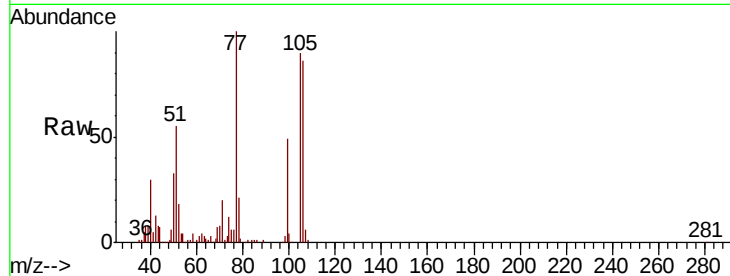
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	102262
Ion	Ratio	Lower	Upper
77	100		
105	89.9	70.5	110.5
106	86.0	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 43.401 ng

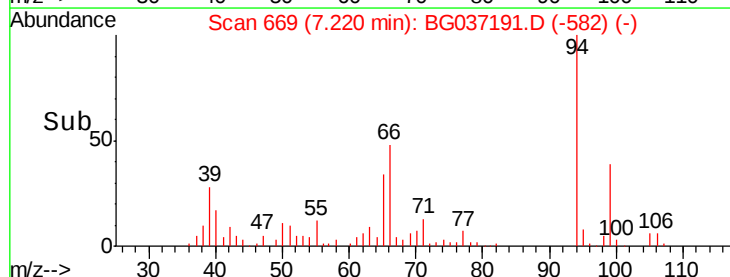
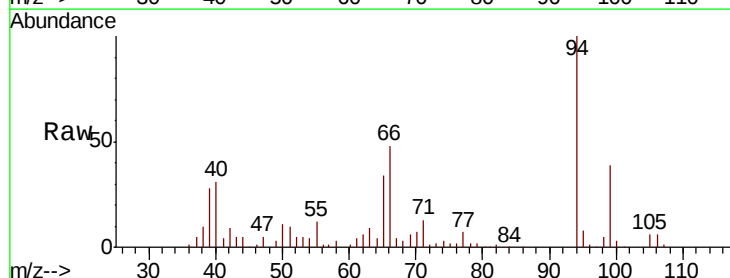
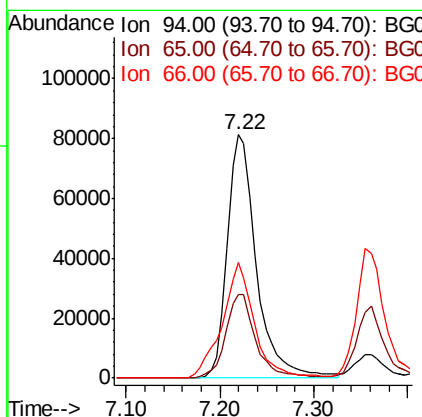
RT: 7.22 min Scan# 669

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Tgt Ion:	94	Resp:	174840
Ion	Ratio	Lower	Upper
94	100		
65	34.3	11.5	51.5
66	47.5	19.5	59.5





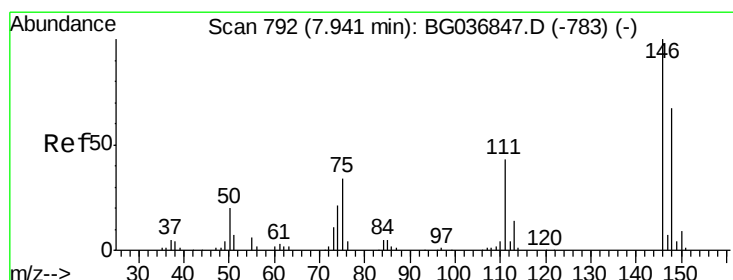
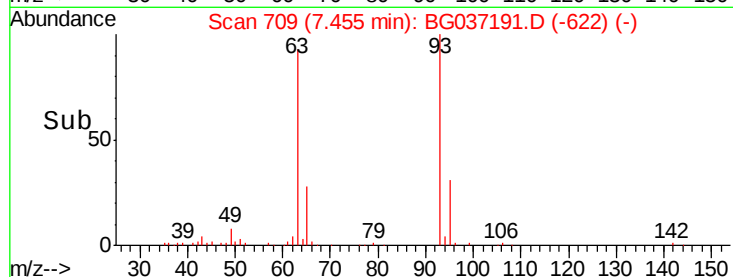
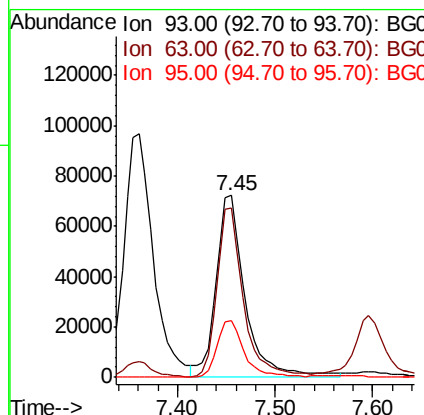
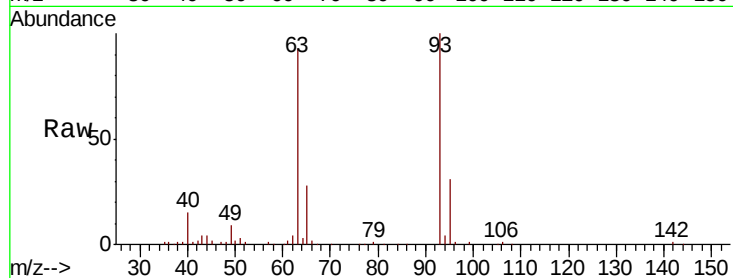
#11
bis(2-Chloroethyl)ether
Concen: 39.579 ng
RT: 7.45 min Scan# 709
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.1	69.9	109.9
95	31.3	11.7	51.7

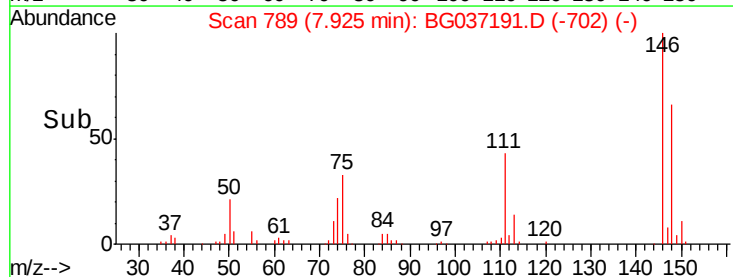
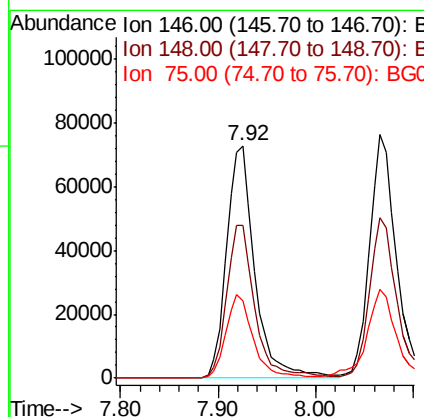
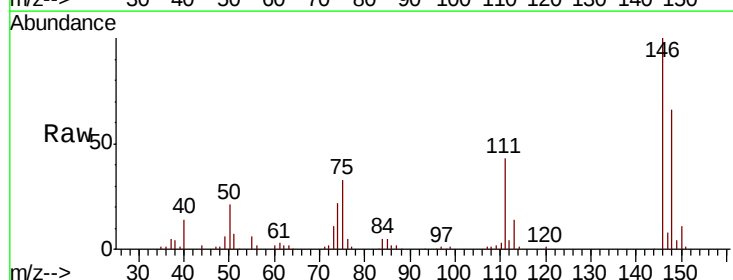
Manual Integrations
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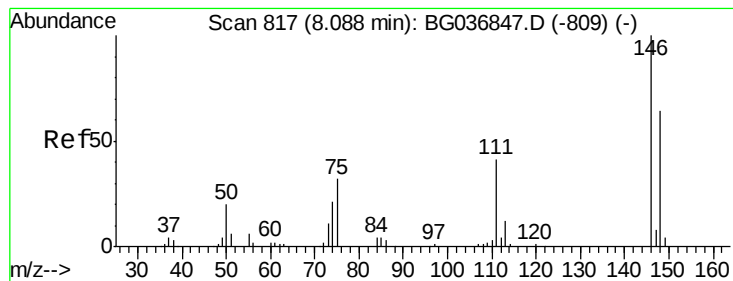
Sohil
10/8/2018 1:56:04 PM



#12
1,3-Dichlorobenzene
Concen: 40.691 ng
RT: 7.92 min Scan# 789
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.8	80.6
75	33.1	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 39.608 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

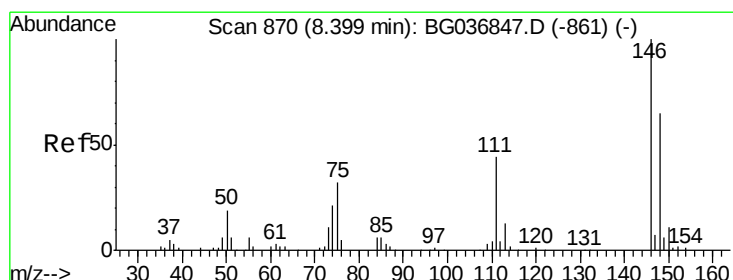
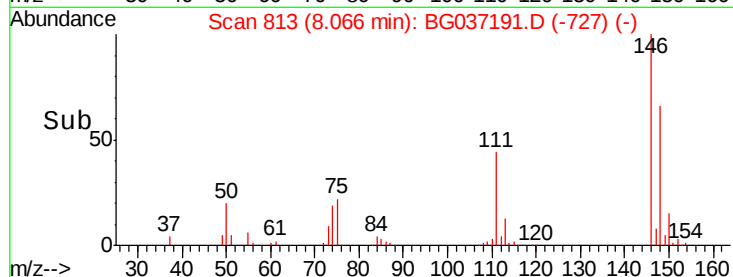
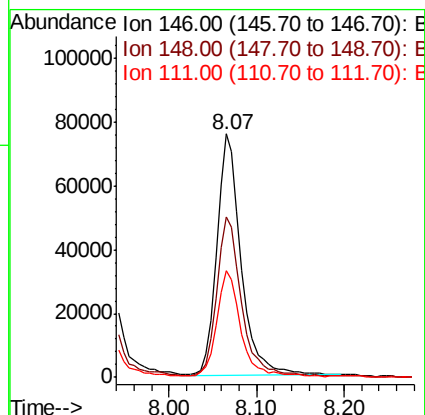
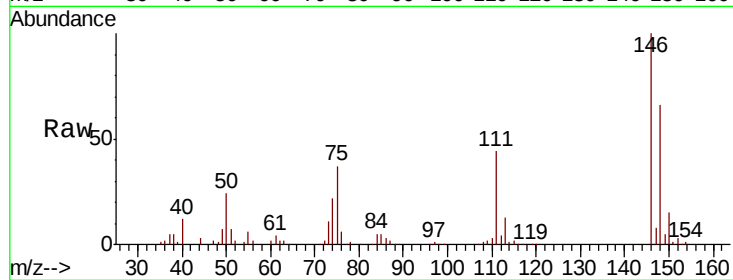
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	145571
Ion Ratio	Lower	Upper	
146	100		
148	66.0	53.9	80.9
111	44.0	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 39.849 ng

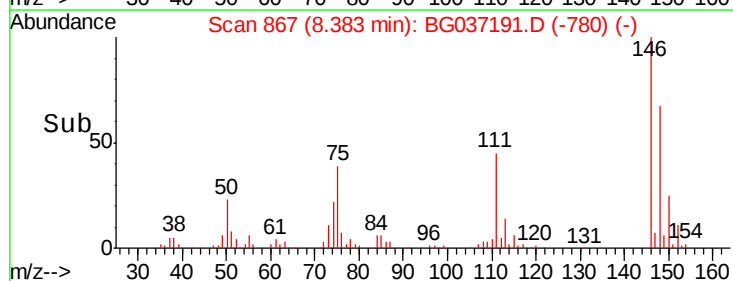
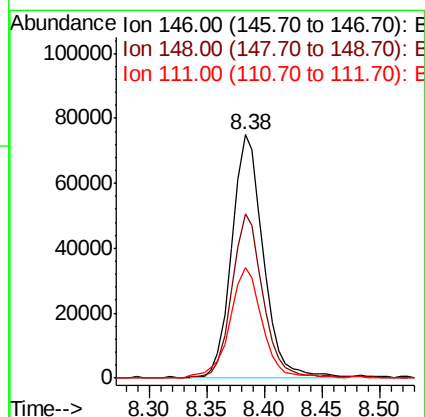
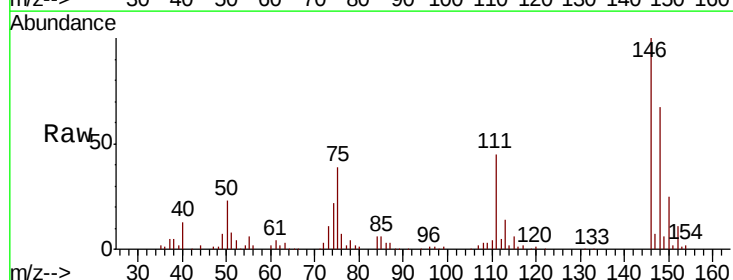
RT: 8.38 min Scan# 867

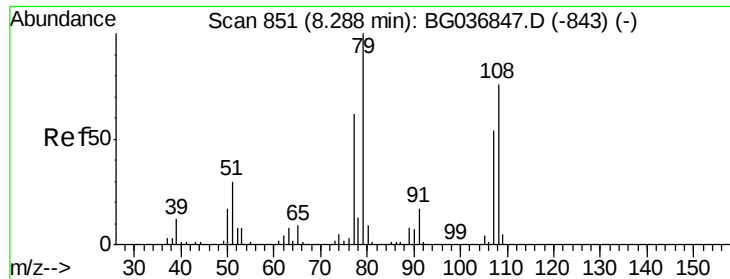
Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Tgt Ion:	146	Resp:	141928
Ion Ratio	Lower	Upper	
146	100		
148	67.4	55.0	82.6
111	45.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.665 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

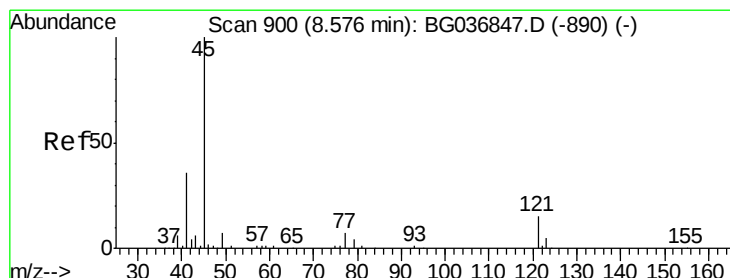
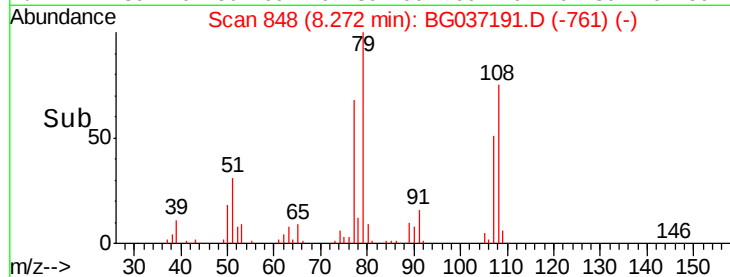
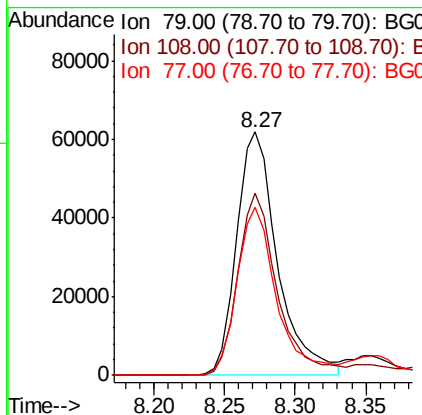
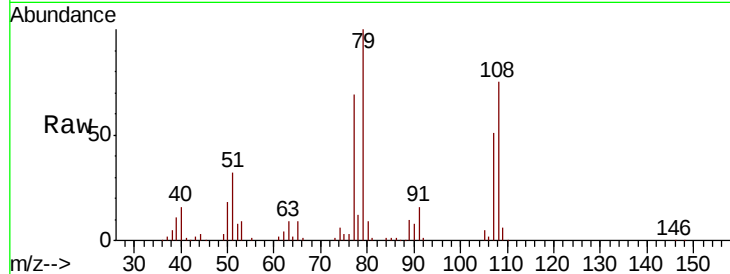
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	125630
Ion Ratio	Lower	Upper	
79	100		
108	75.1	55.9	83.9
77	68.9	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.746 ng

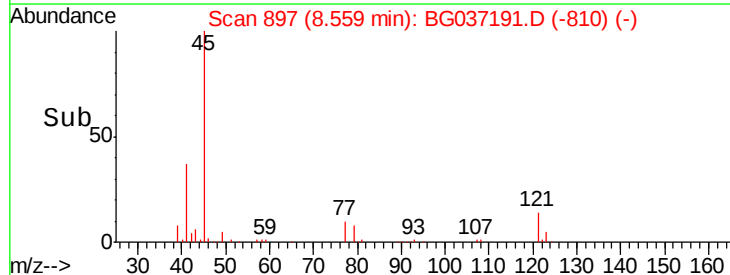
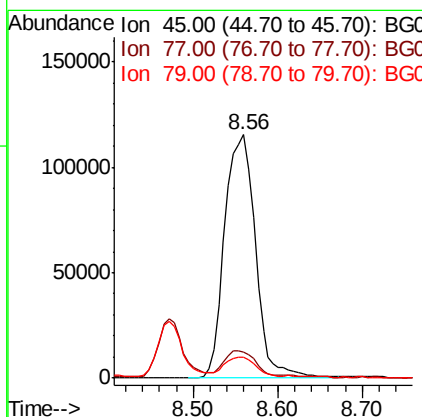
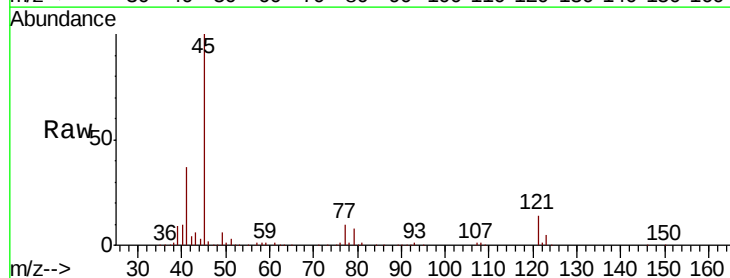
RT: 8.56 min Scan# 897

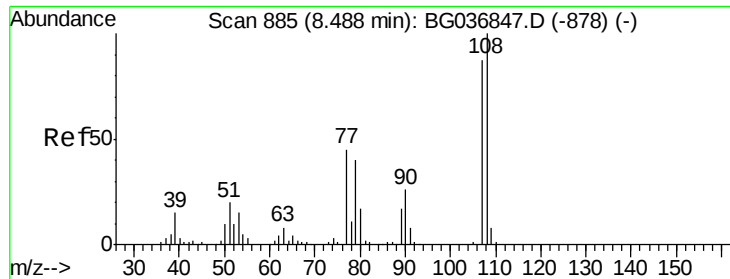
Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Tgt Ion:	45	Resp:	291502
Ion Ratio	Lower	Upper	
45	100		
77	10.5	0.0	30.5
79	8.5	0.0	27.9





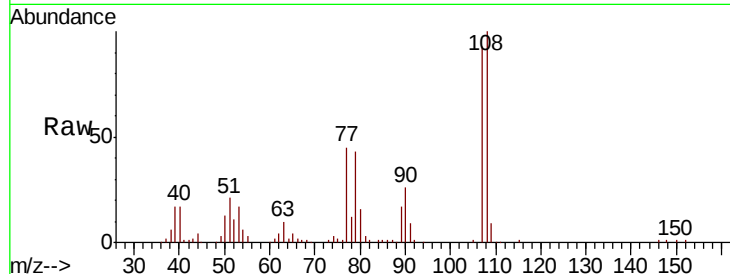
#17
2-Methylphenol
Concen: 40.169 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.8	86.7	130.1	
77	48.6	39.0	58.4	
79	46.1	36.6	54.8	

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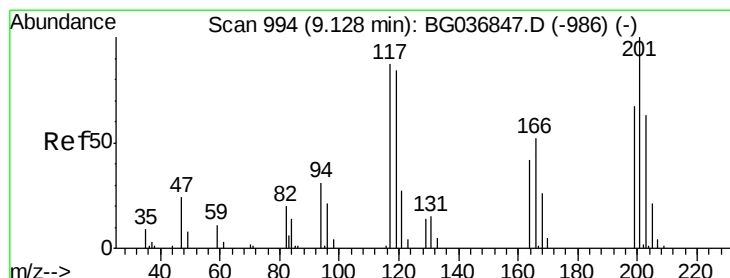
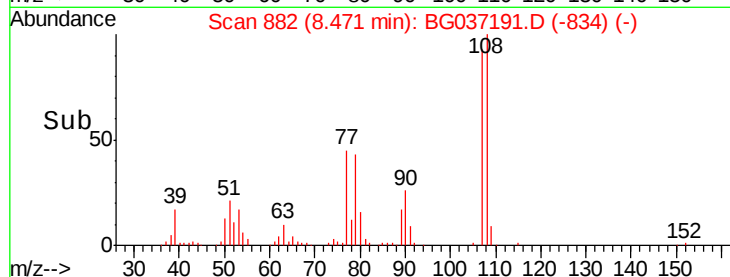
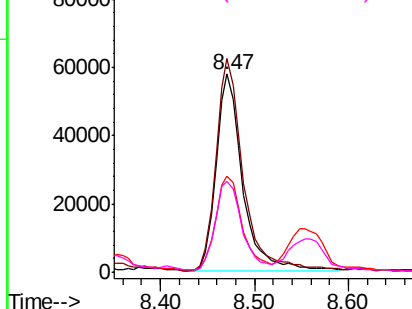
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

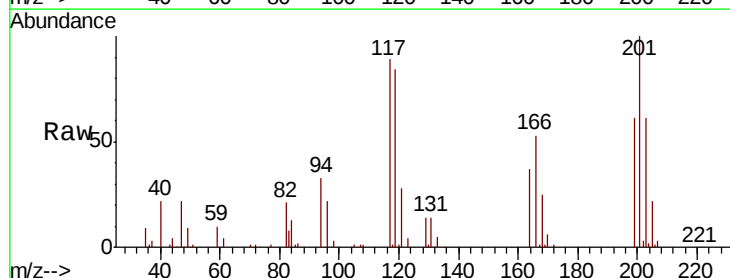
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 43.707 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	76.8	115.2	
201	113.0	85.7	128.5	

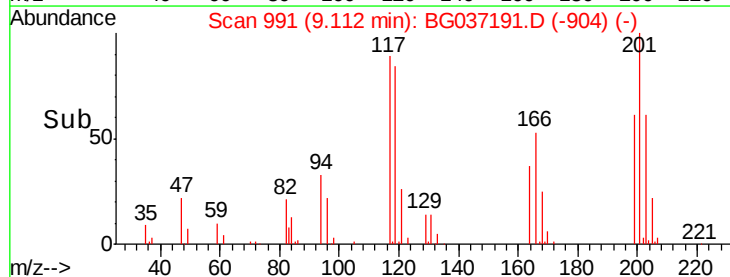
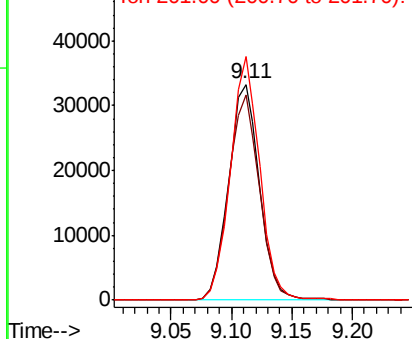


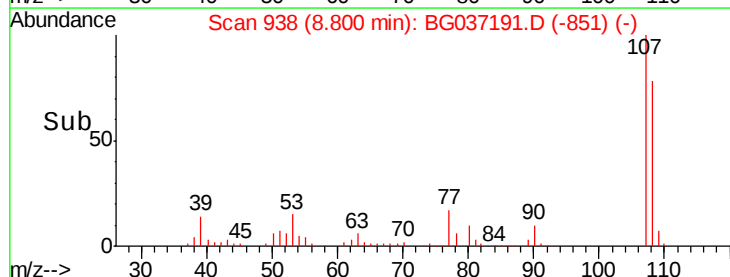
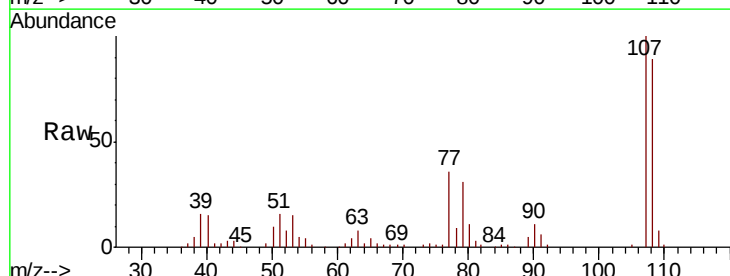
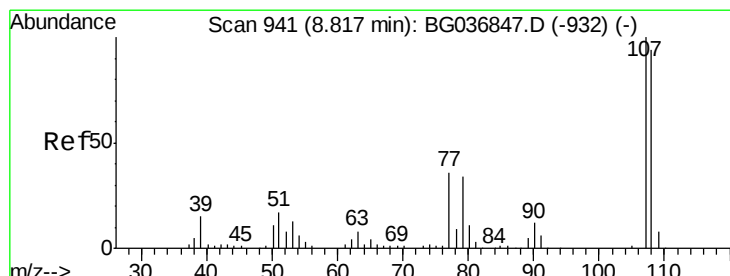
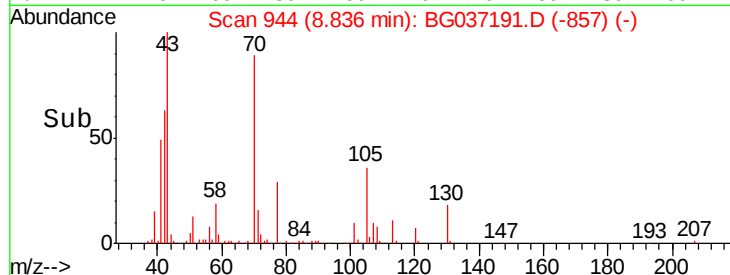
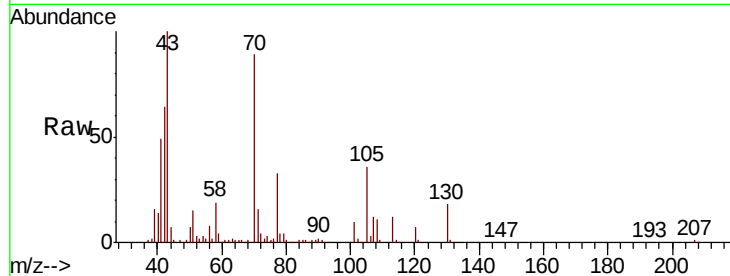
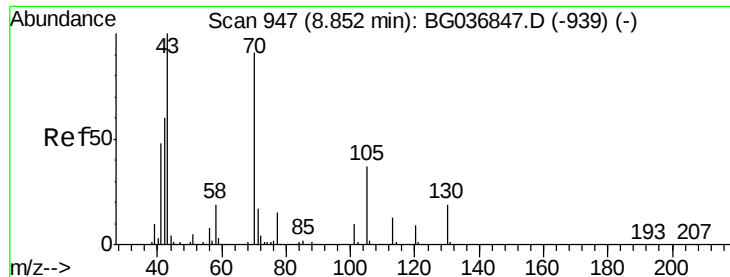
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

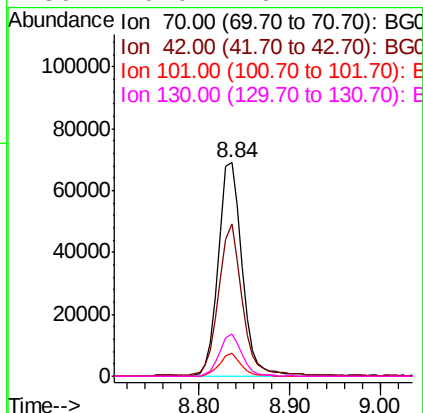
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 39.021 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.2	56.2	84.4	
101	10.7	7.8	11.6	
130	20.0	16.2	24.2	



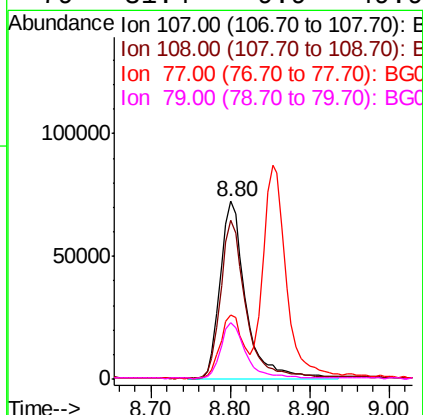
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

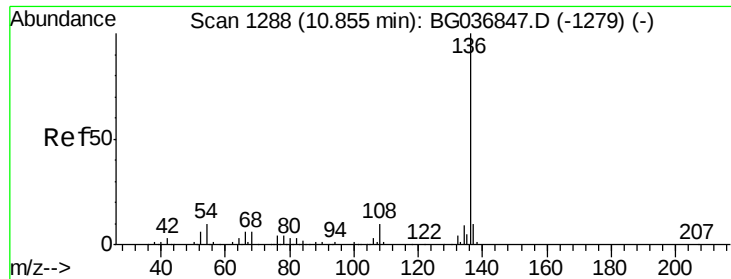
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#20
3+4-Methylphenols
Concen: 41.234 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	68.0	108.0	
77	36.0	15.6	55.6	
79	31.4	9.9	49.9	





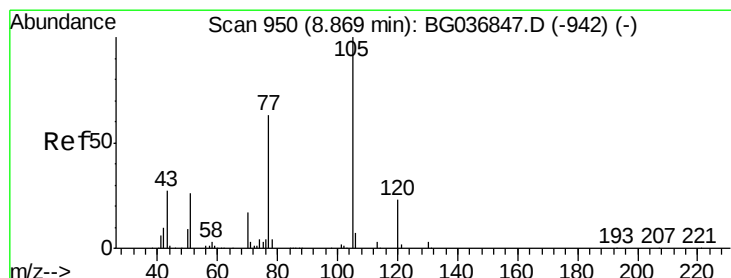
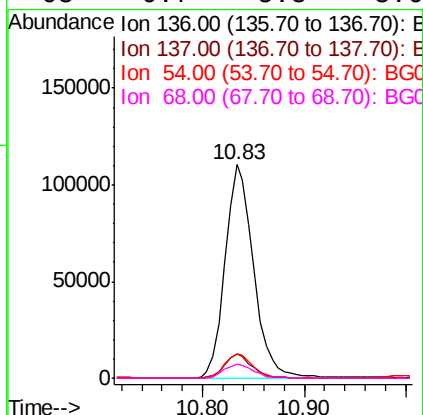
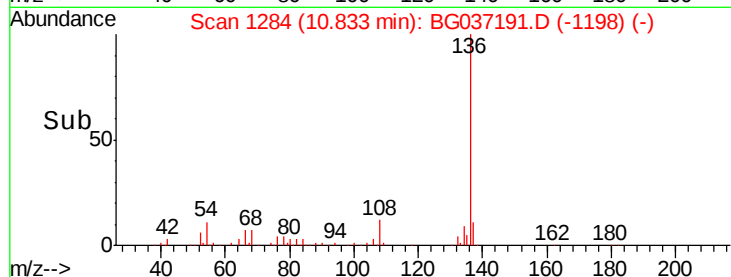
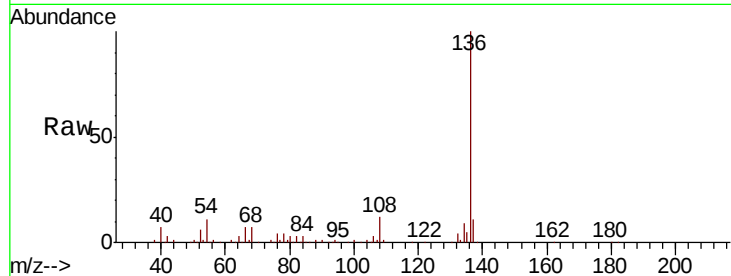
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	215285		
137	11.3	8.8	13.2	
54	11.3	9.2	13.8	
68	6.7	5.8	8.6	

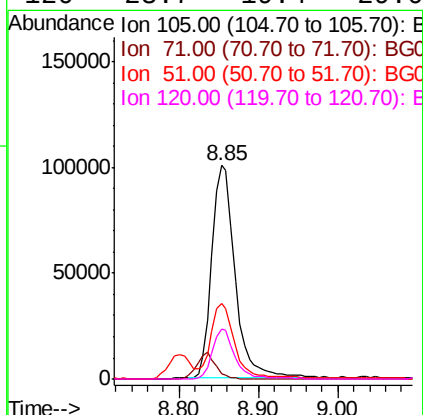
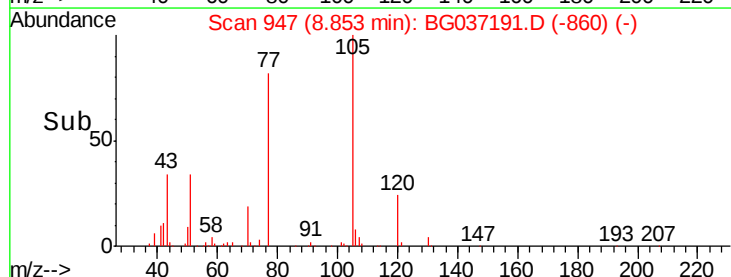
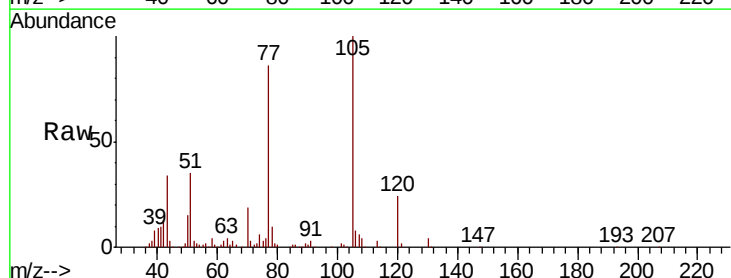
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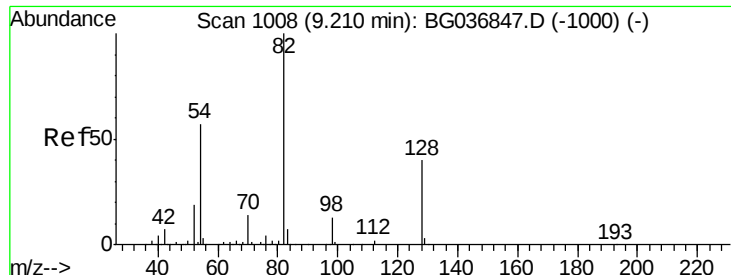
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#22
Acetophenone
Concen: 40.625 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	205526		
71	2.6	2.4	3.6	
51	35.3	25.9	38.9	
120	23.7	19.4	29.0	





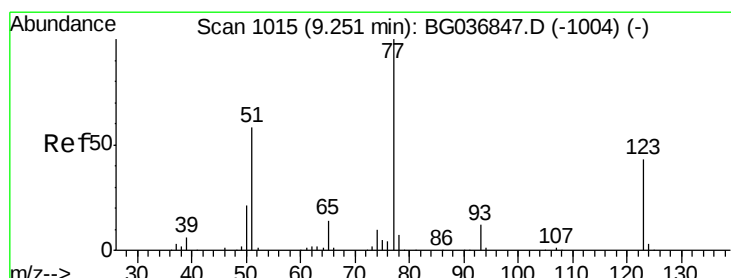
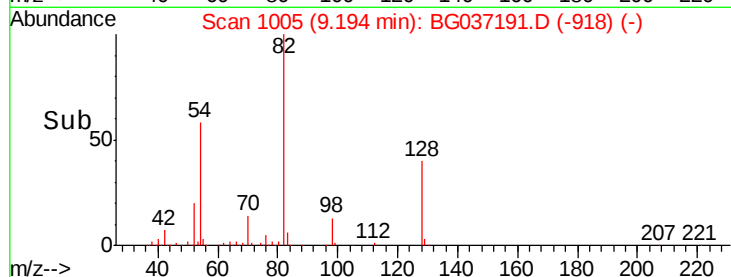
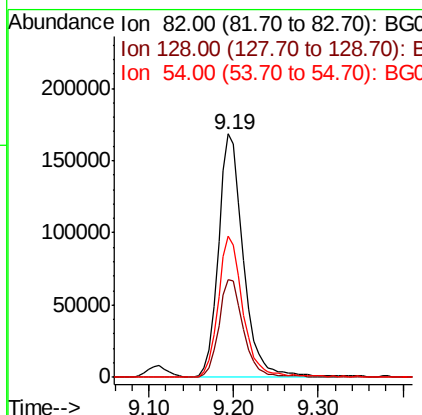
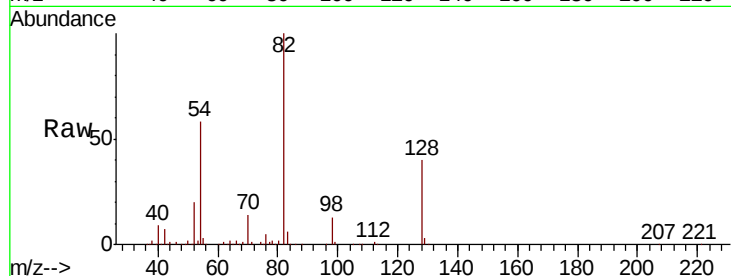
#23
Nitrobenzene-d5
Concen: 85.757 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.0	33.3	49.9
54	58.2	45.1	67.7

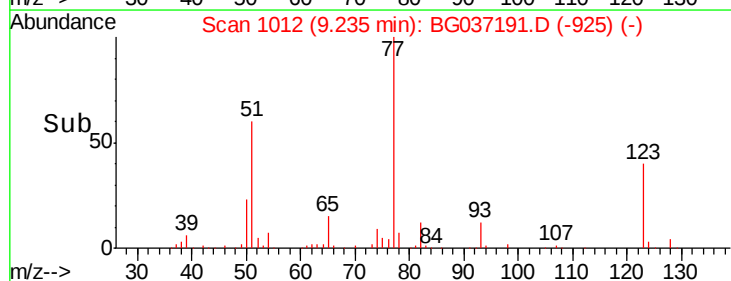
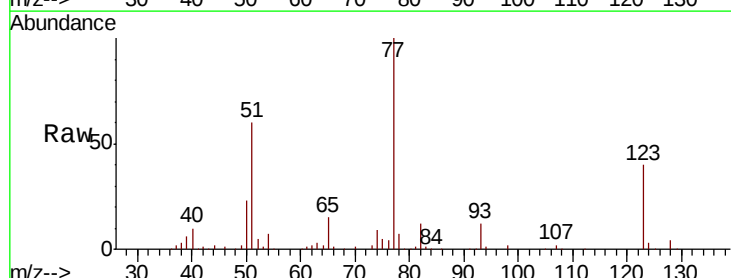
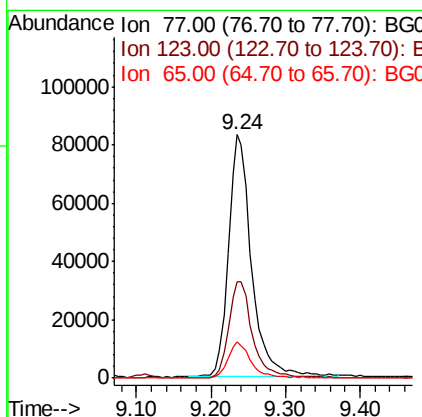
Manual Integrations
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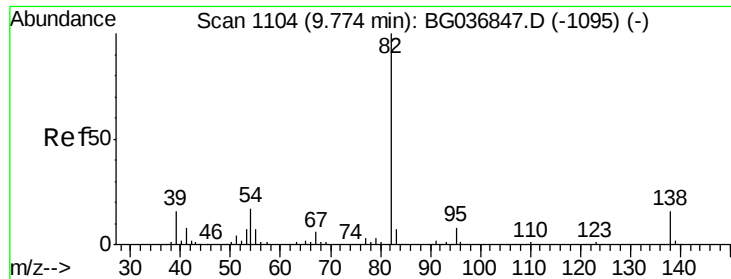
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#24
Nitrobenzene
Concen: 41.740 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.6	32.4	48.6
65	15.0	11.5	17.3





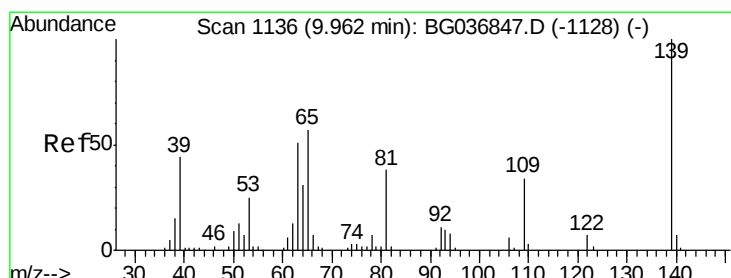
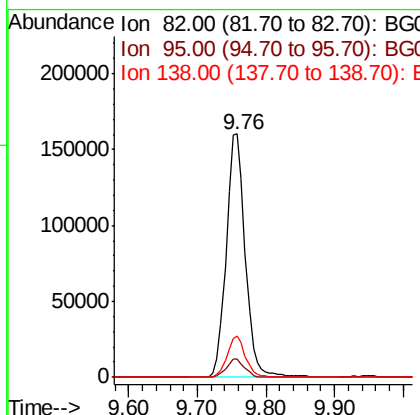
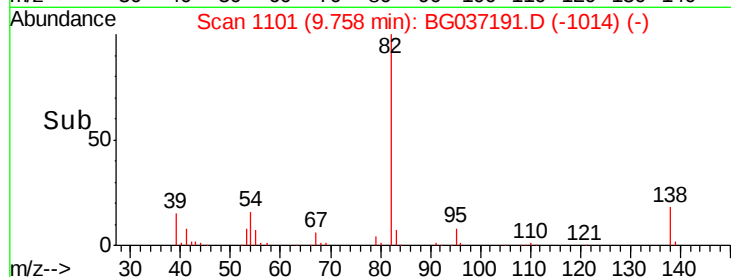
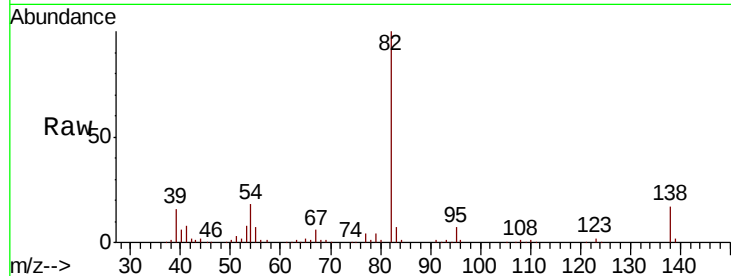
#25
Isophorone
Concen: 42.174 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	5.8	8.8	
138	16.9	12.9	19.3	

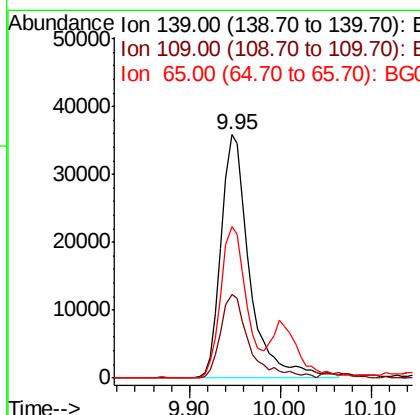
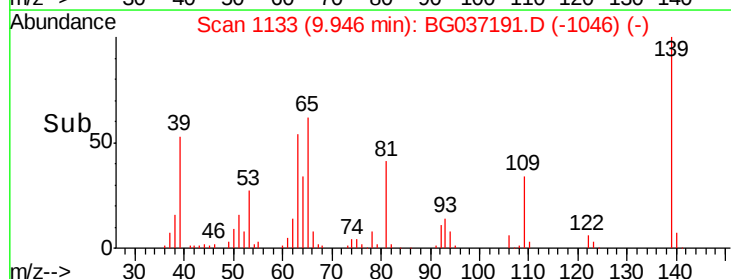
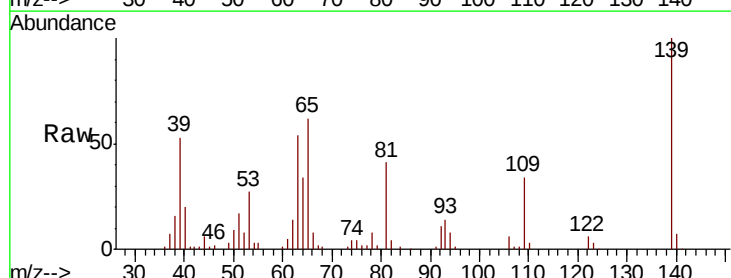
Manual Integrations
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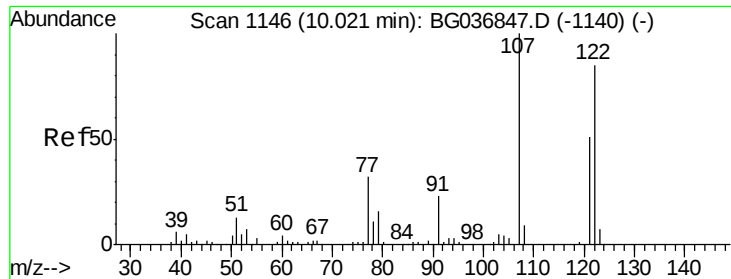
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#26
2-Nitrophenol
Concen: 45.801 ng
RT: 9.95 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	34.3	27.4	41.0	
65	62.2	47.8	71.6	





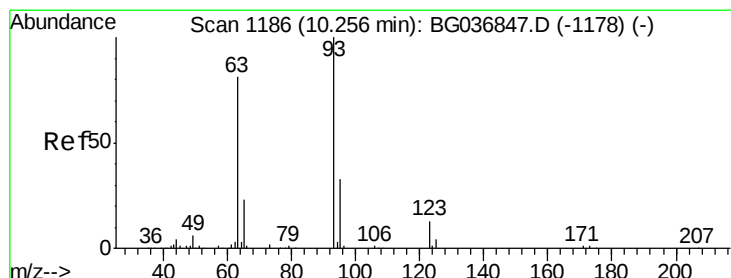
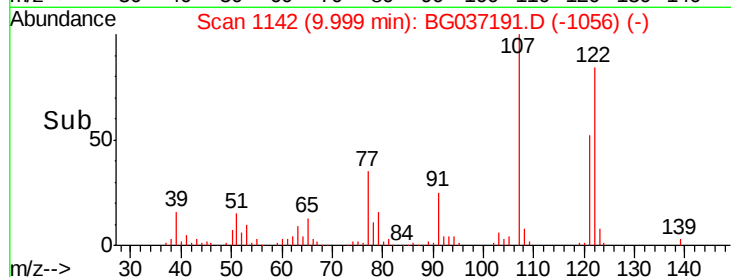
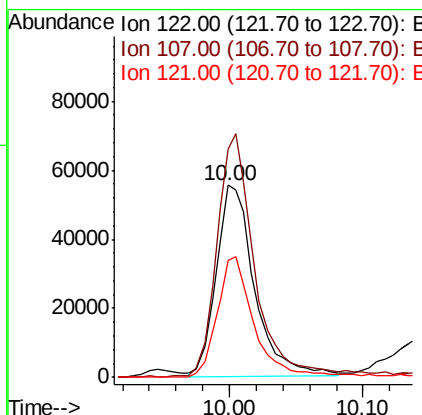
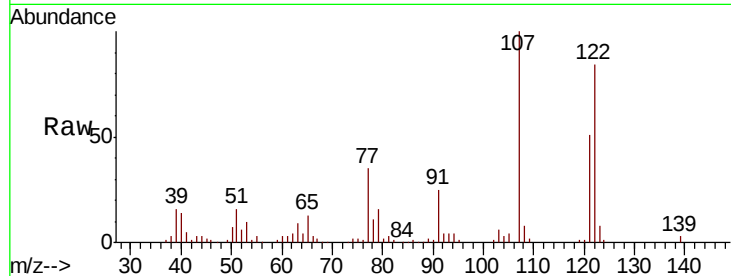
#27
 2,4-Dimethylphenol
 Concen: 41.603 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.2	96.0	144.0
121	61.2	48.2	72.4

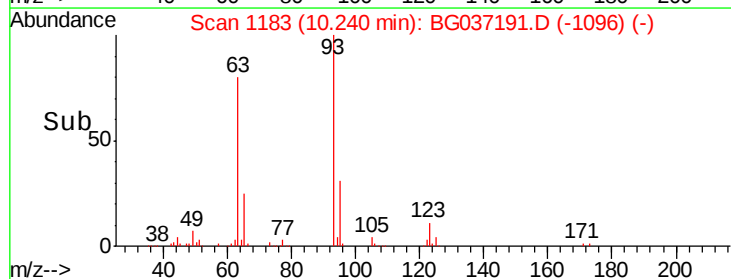
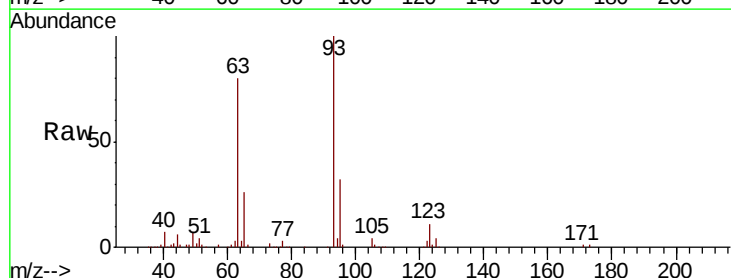
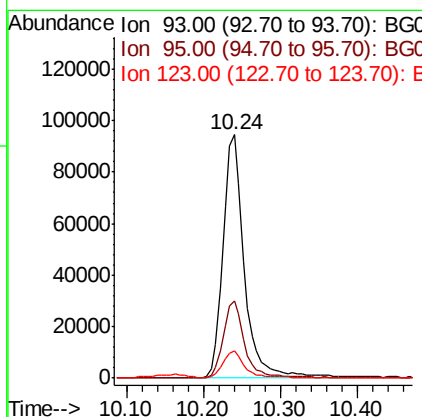
Manual Integrations
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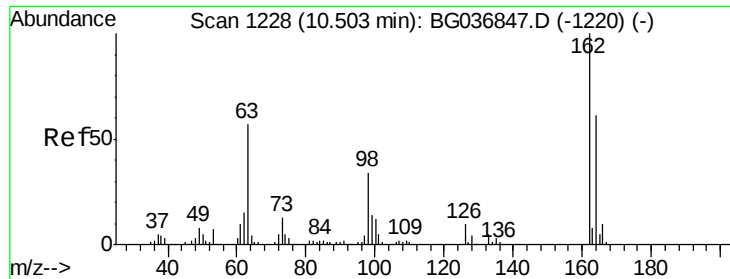
Sohil
 10/8/2018 1:56:04 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.226 ng
 RT: 10.24 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.2	37.8
123	11.0	8.6	12.8





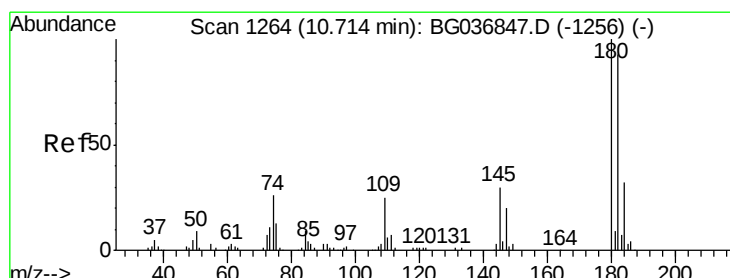
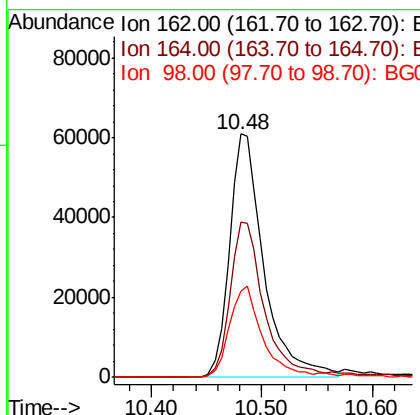
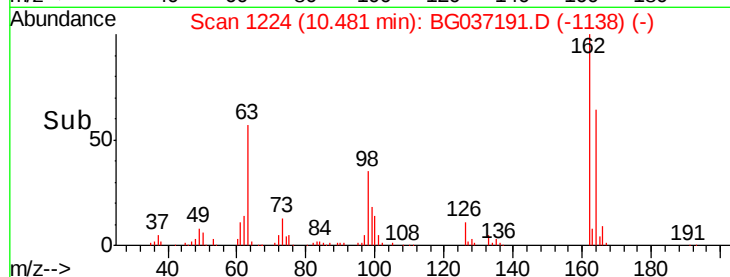
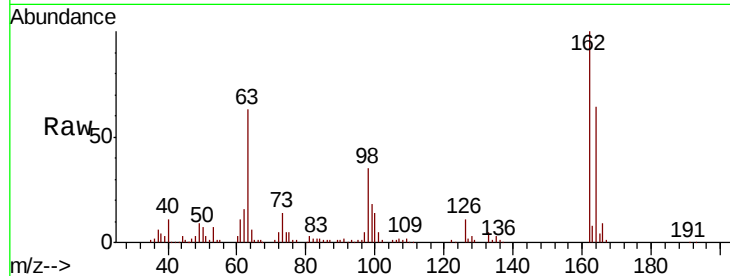
#29
 2,4-Dichlorophenol
 Concen: 42.966 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	47.6	87.6
98	35.4	19.2	59.2

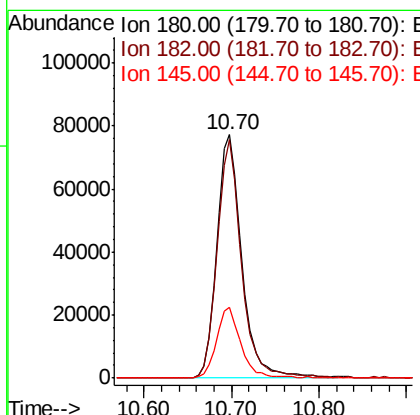
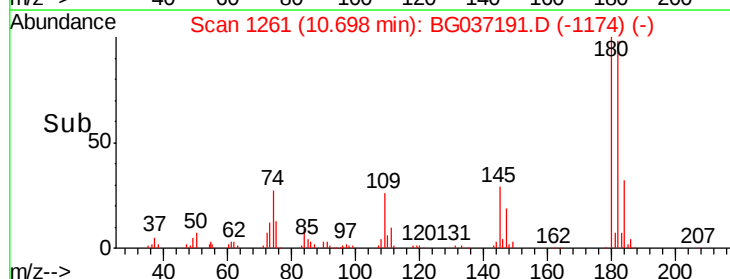
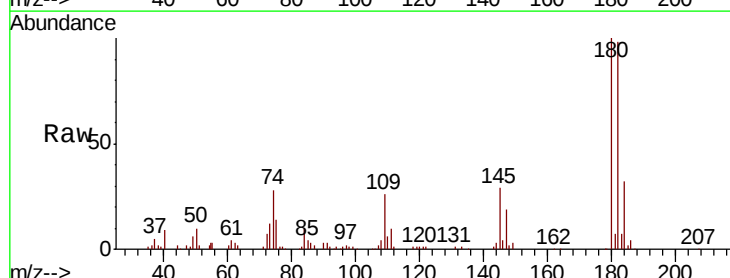
Manual Integrations
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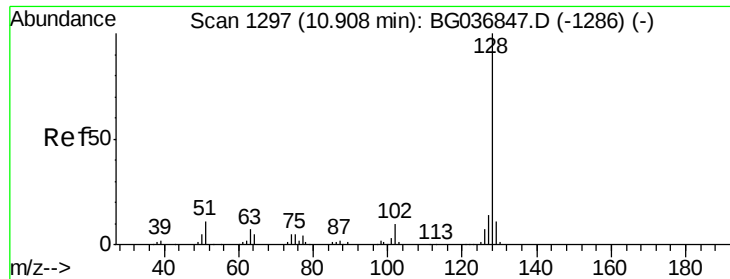
Sohil
 10/8/2018 1:56:04 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.531 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.0	114.0
145	29.2	22.9	34.3





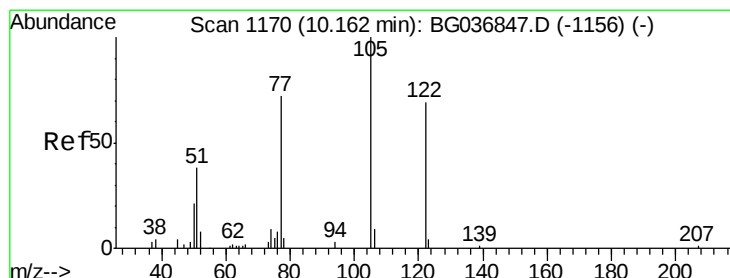
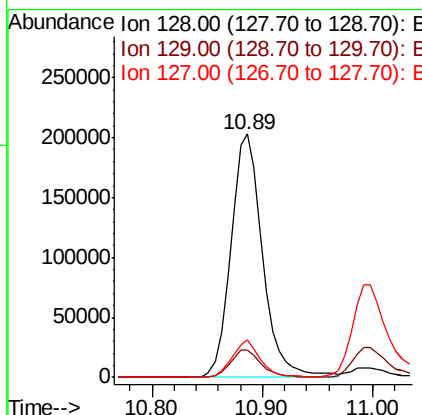
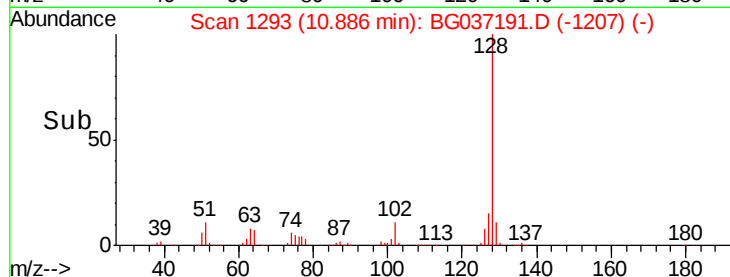
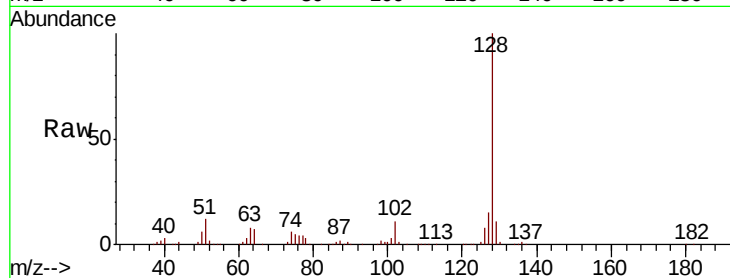
#31
Naphthalene
Concen: 39.766 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	15.3	11.0	16.4

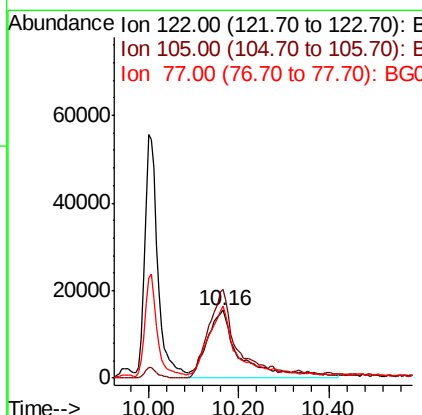
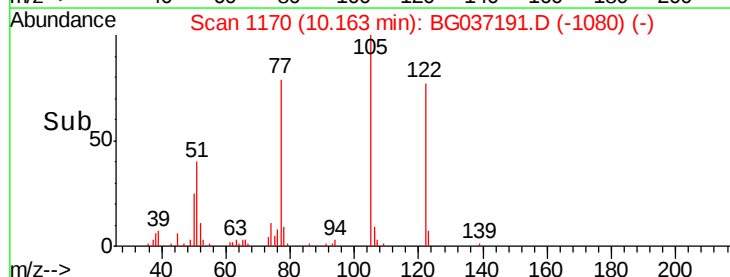
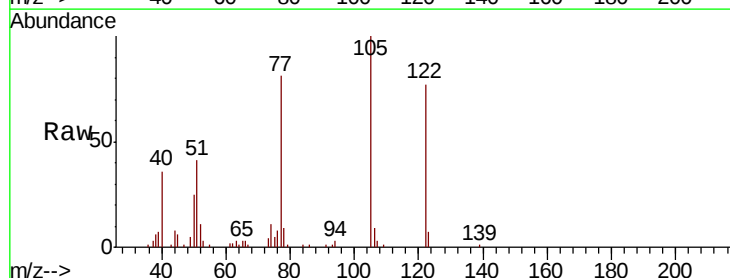
Manual Integrations
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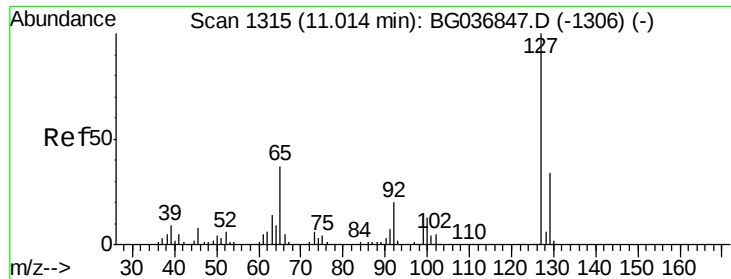
Sohil
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#32
Benzoic acid
Concen: 39.953 ng m
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.6	108.1	148.1
77	105.5	76.3	116.3





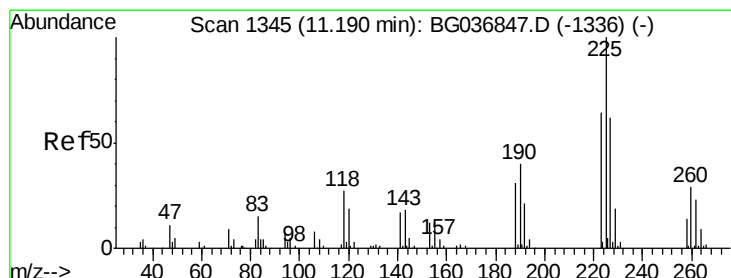
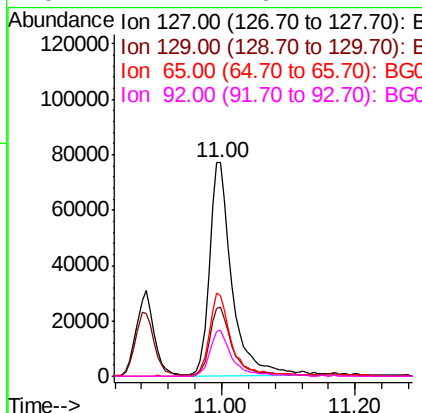
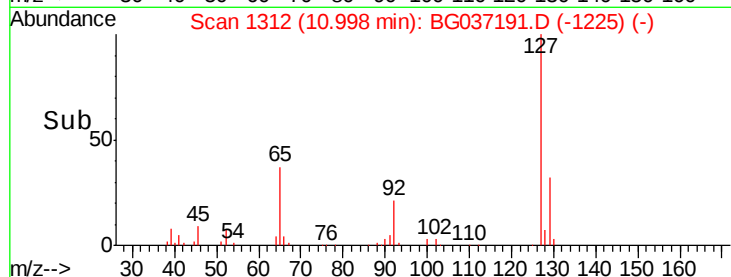
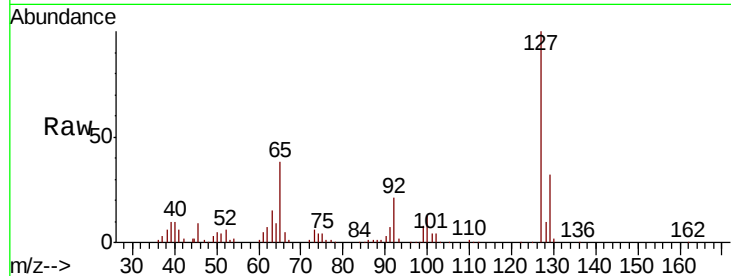
#33
4-Chloroaniline
Concen: 39.136 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		182271		
129	32.1	25.9	38.9		
65	37.5	27.5	41.3		
92	21.4	16.2	24.2		

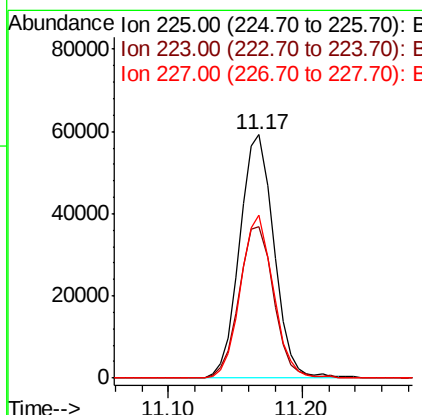
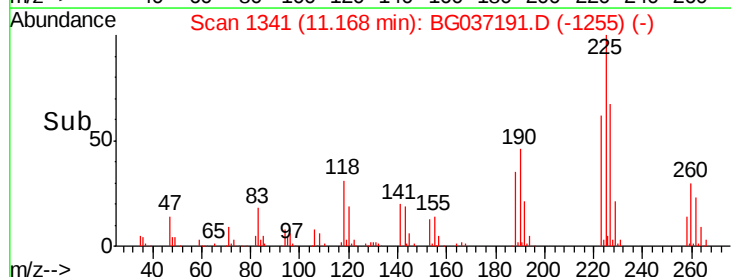
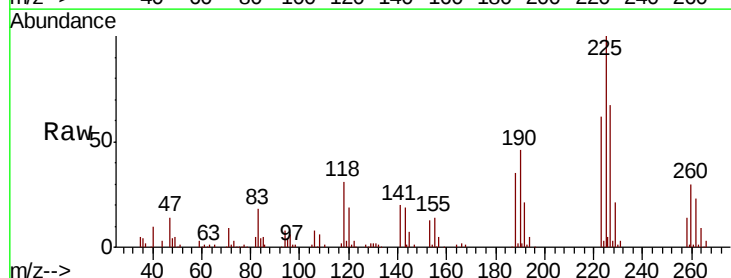
Manual Integrations
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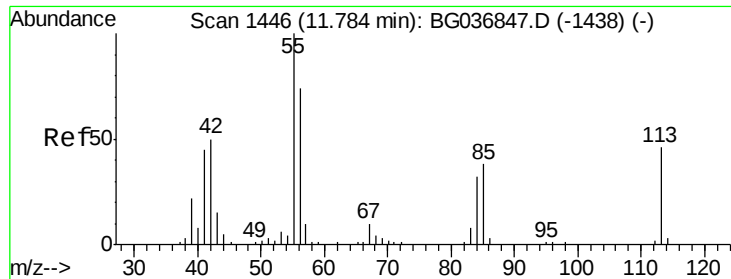
Sohil
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#34
Hexachlorobutadiene
Concen: 39.413 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		105400		
223	62.3	51.8	77.8		
227	67.0	49.8	74.6		





#35

Caprolactam

Concen: 40.540 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 51560

Ion Ratio Lower Upper

113 100

55 216.8 197.7 237.7

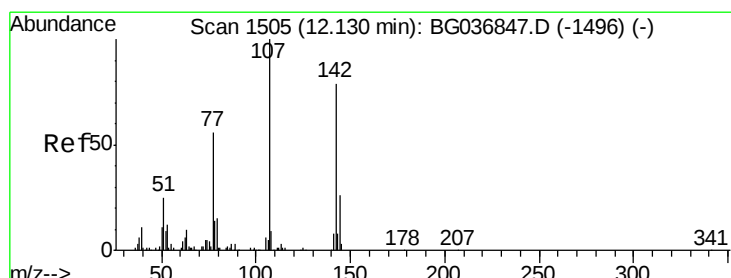
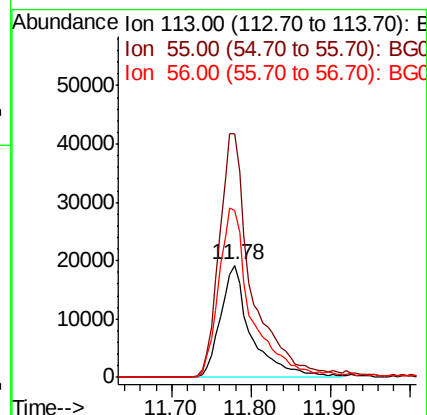
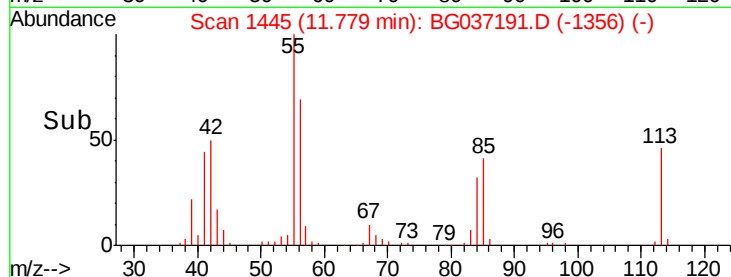
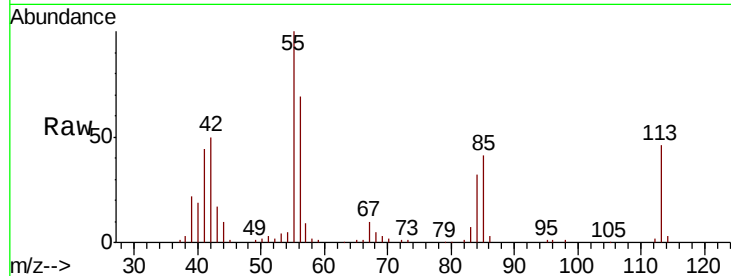
56 149.4 131.7 171.7

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 42.983 ng

RT: 12.11 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

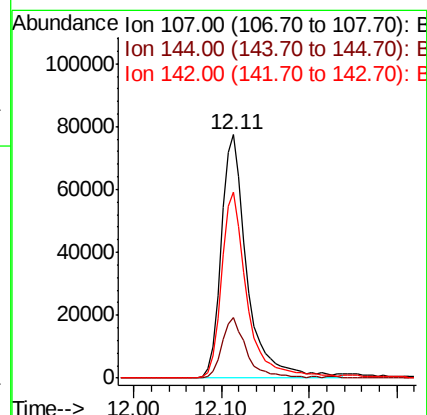
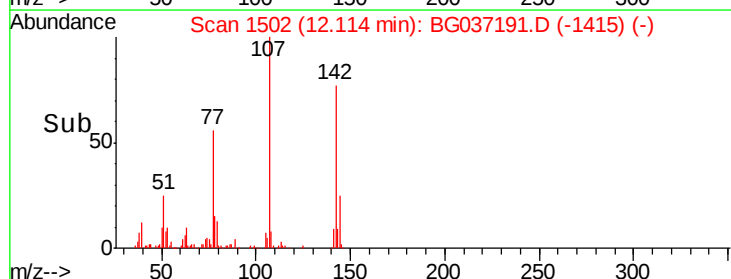
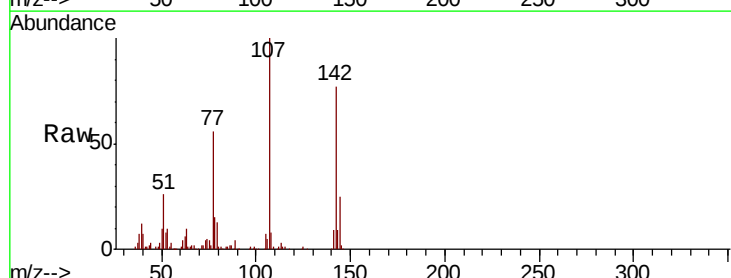
Tgt Ion:107 Resp: 158479

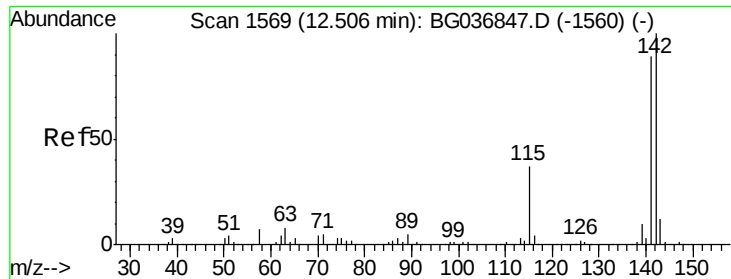
Ion Ratio Lower Upper

107 100

144 24.9 19.5 29.3

142 76.6 62.4 93.6





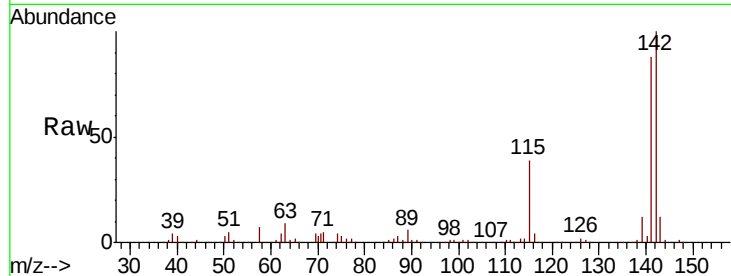
#37
2-Methylnaphthalene
Concen: 39.082 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	68.5	102.7
115	39.2	29.8	44.8

Manual Integrations
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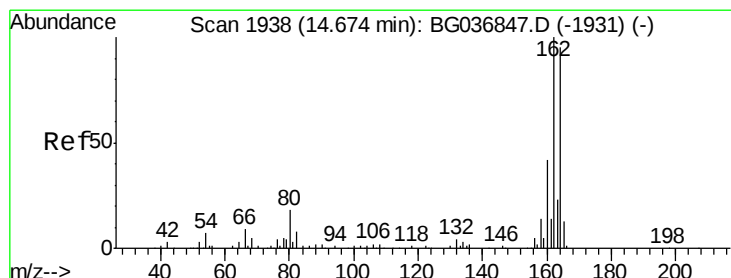
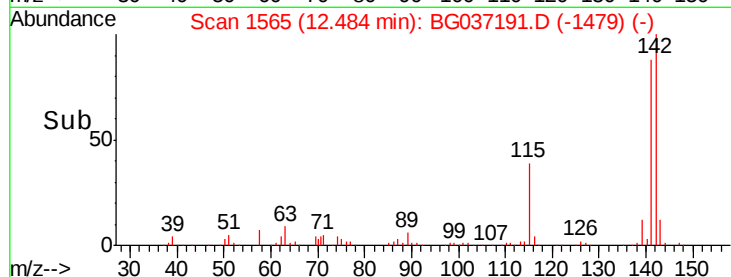
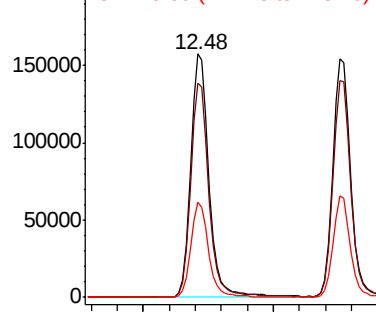


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

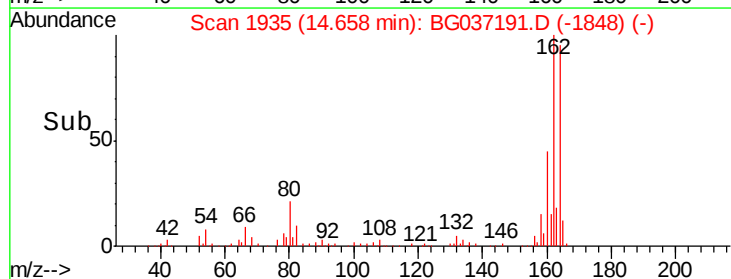
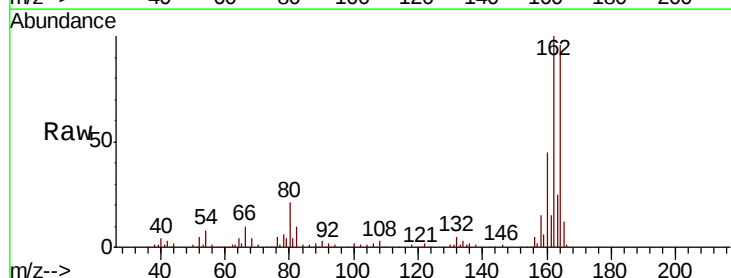
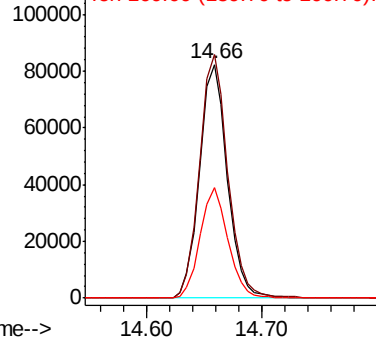
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	80.7	121.1
160	47.4	35.3	52.9

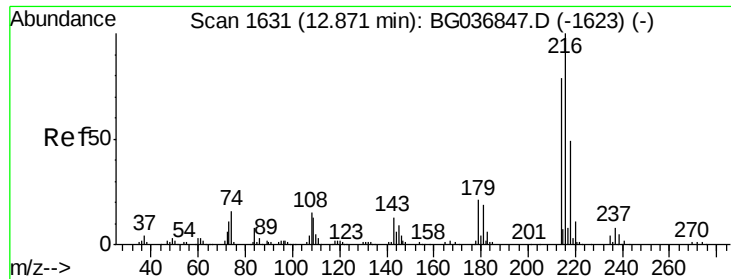
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





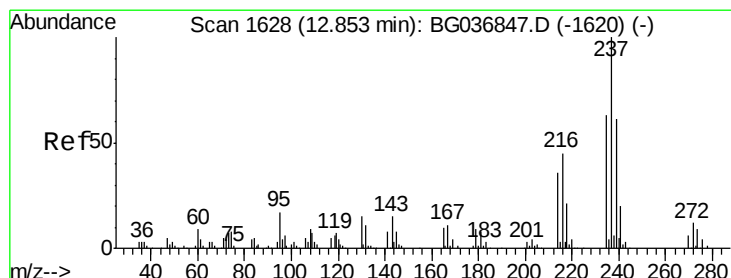
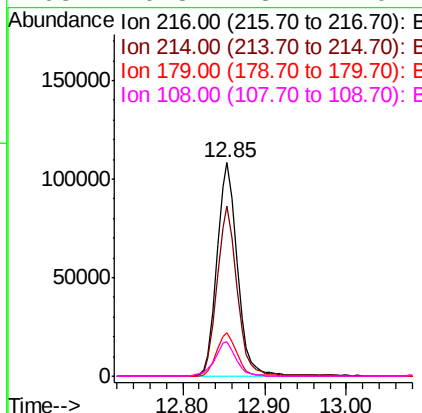
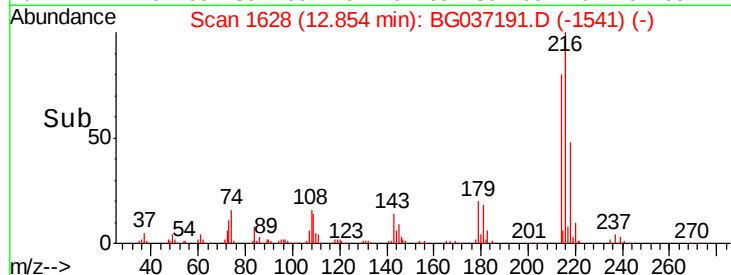
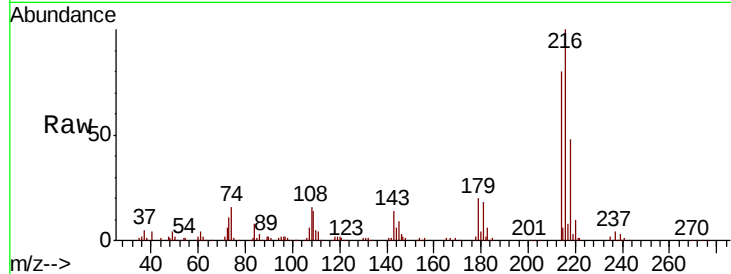
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.660 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.0	91.6
179	20.4	15.7	23.5
108	16.8	13.1	19.7

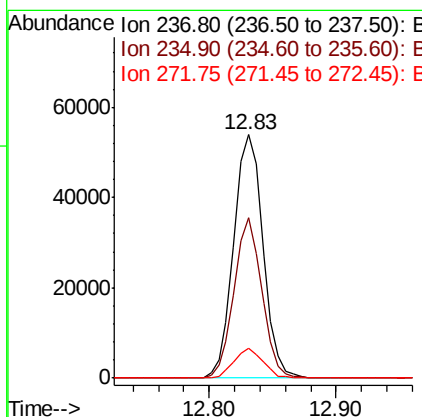
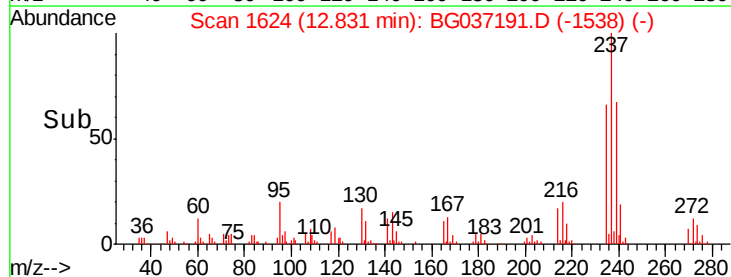
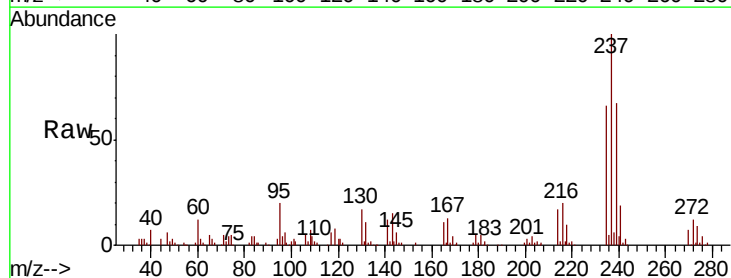
Manual Integrations
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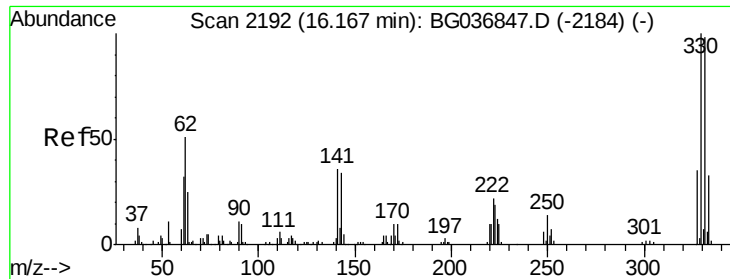
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 34.937 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.9	42.2	82.2
272	12.0	0.0	32.1





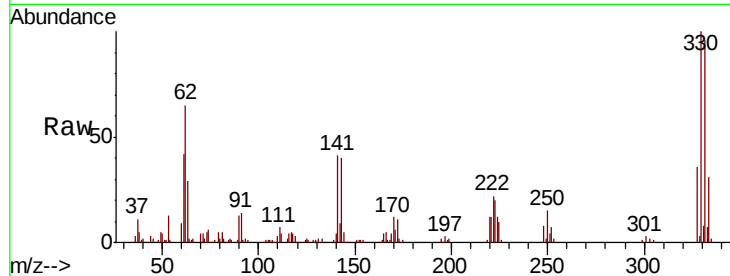
#41
 2,4,6-Tribromophenol
 Concen: 81.716 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.4	113.2
141	40.7	30.7	46.1

Manual Integrations
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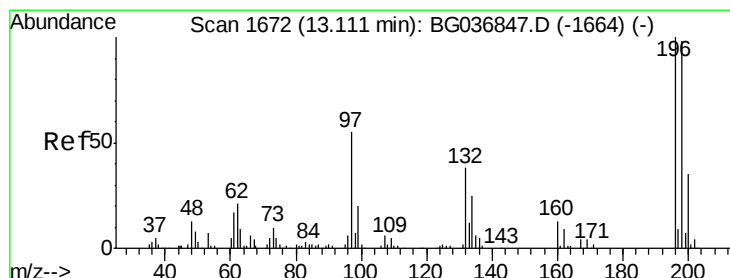
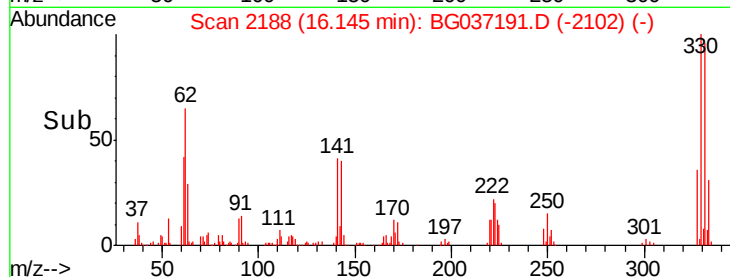
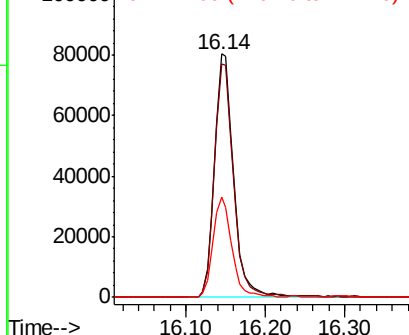


Abundance

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



#42
 2,4,6-Trichlorophenol
 Concen: 43.671 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

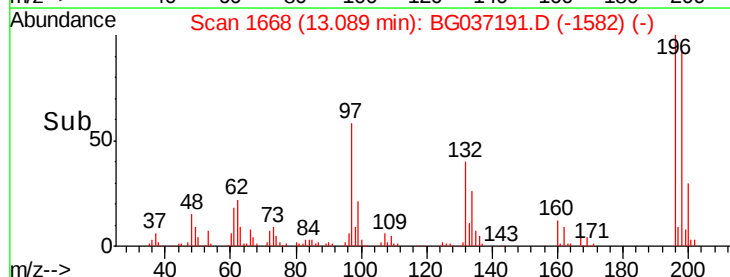
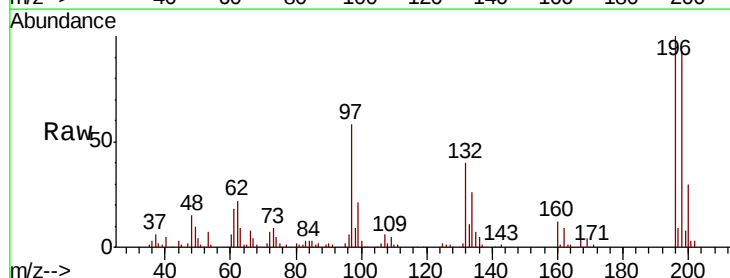
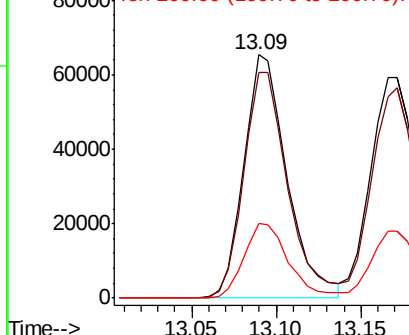
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	77.2	115.8
200	30.5	26.3	39.5

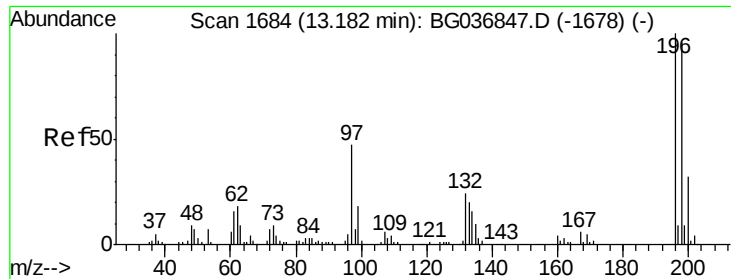
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





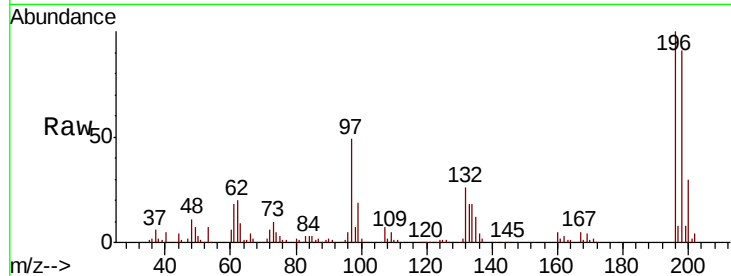
#43
 2,4,5-Trichlorophenol
 Concen: 44.983 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	127696		
198	91.0	75.6	113.4	
97	48.7	37.2	55.8	
132	25.8	19.4	29.2	

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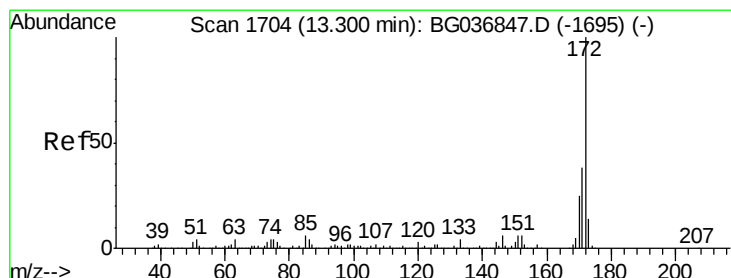
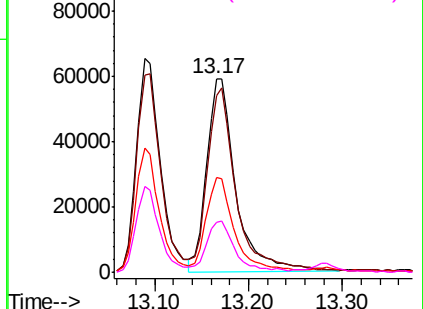
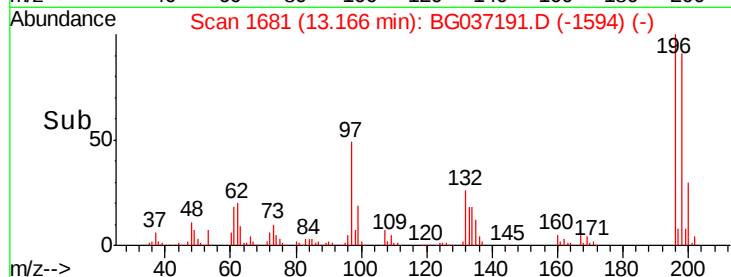
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

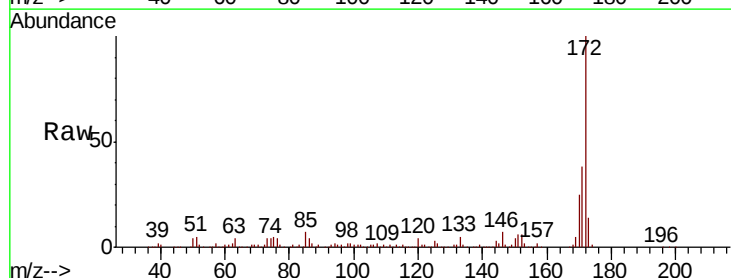
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.222 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	740370		
171	37.8	31.3	46.9	
170	24.9	21.0	31.6	

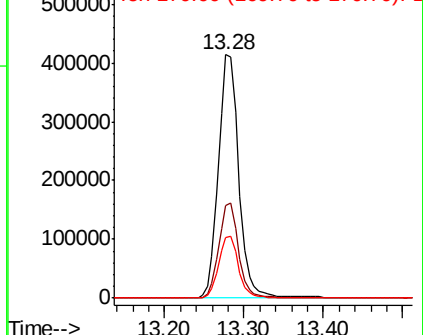
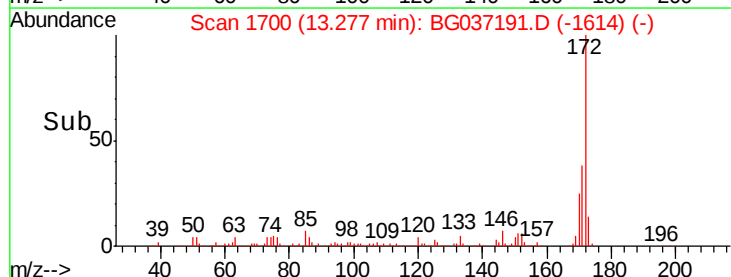


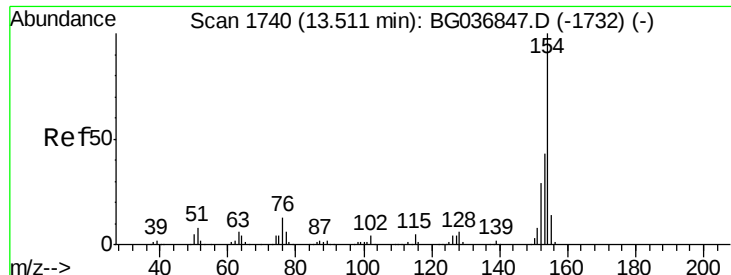
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





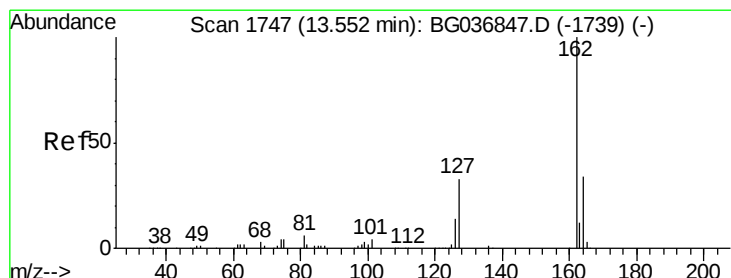
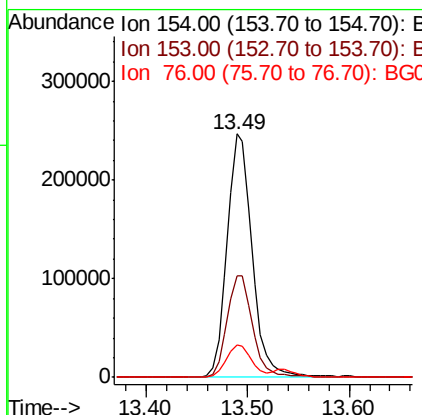
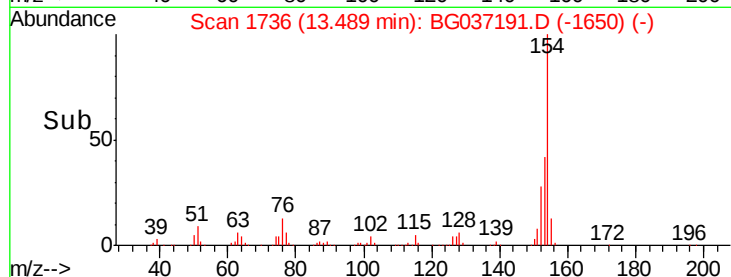
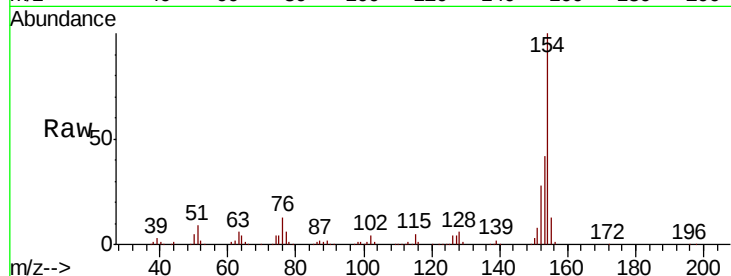
#45
 1,1'-Biphenyl
 Concen: 40.218 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	423381
Ion Ratio	Lower	Upper	
154	100		
153	41.9	24.0	64.0
76	13.3	0.0	32.9

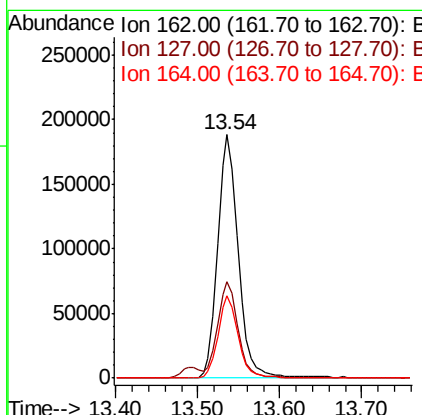
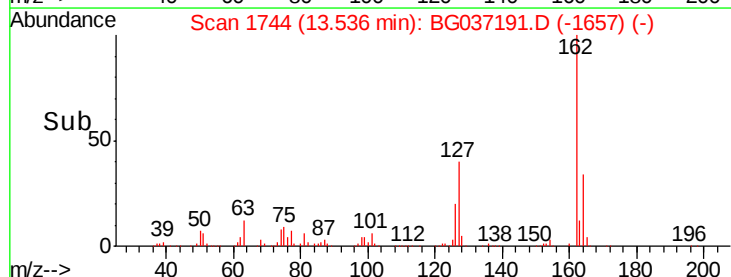
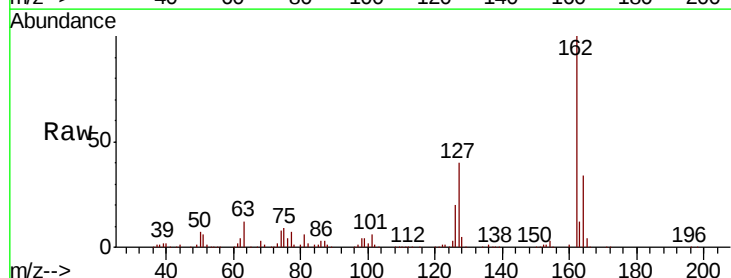
Manual Integrations
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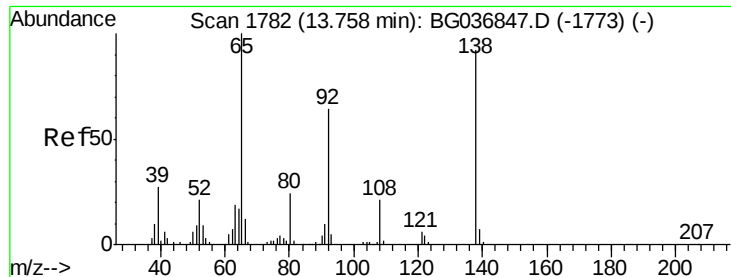
Sohil
 10/8/2018 1:56:04 PM



#46
 2-Chloronaphthalene
 Concen: 40.091 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion:	162	Resp:	331900
Ion Ratio	Lower	Upper	
162	100		
127	39.8	30.7	46.1
164	34.0	26.7	40.1





#47

2-Nitroaniline

Concen: 44.424 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

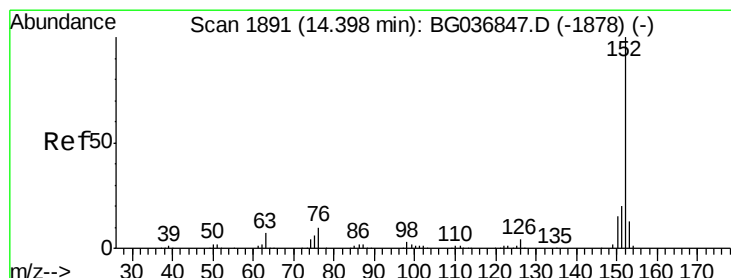
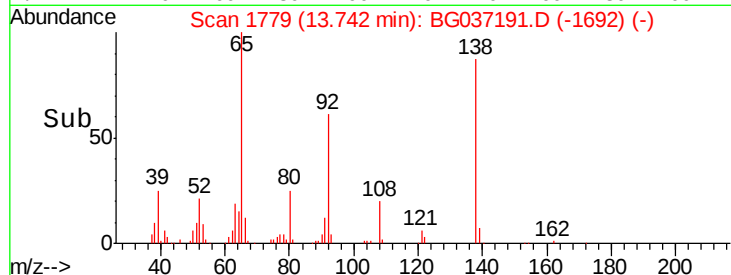
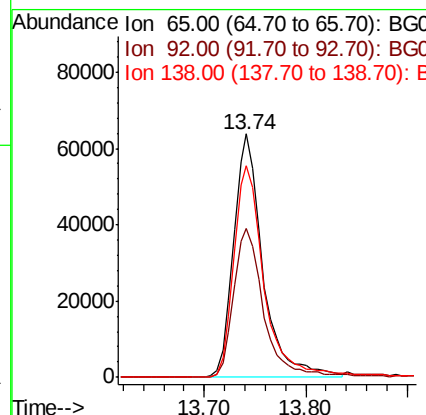
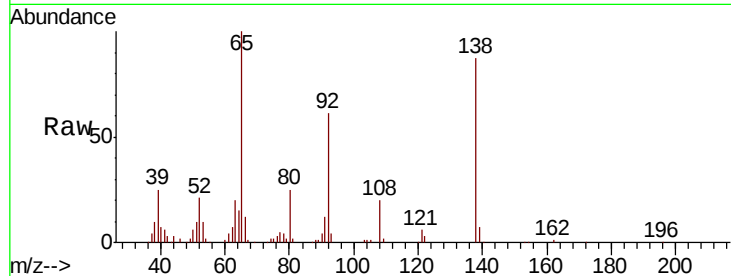
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	127206
Ion Ratio	Lower	Upper	
65	100		
92	61.1	49.9	74.9
138	86.8	76.2	114.4

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#48

Acenaphthylene

Concen: 40.813 ng

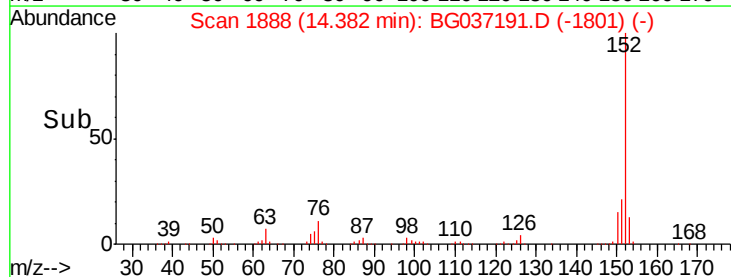
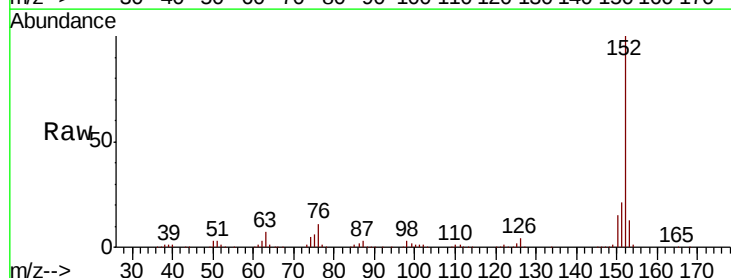
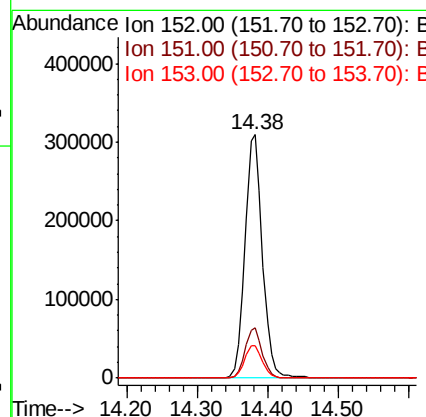
RT: 14.38 min Scan# 1888

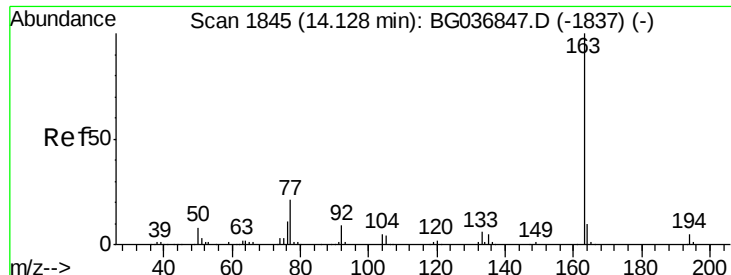
Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Tgt Ion:	152	Resp:	529466
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.9	25.3
153	13.2	11.2	16.8





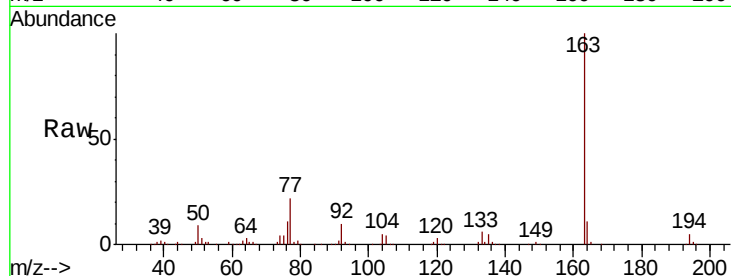
#49
Dimethylphthalate
Concen: 39.283 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	434636		
194	4.7		4.0	6.0
164	10.6		8.1	12.1

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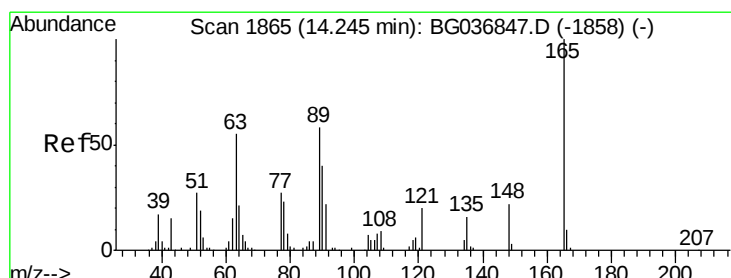
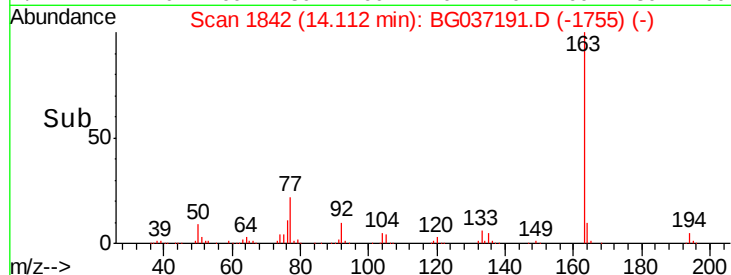
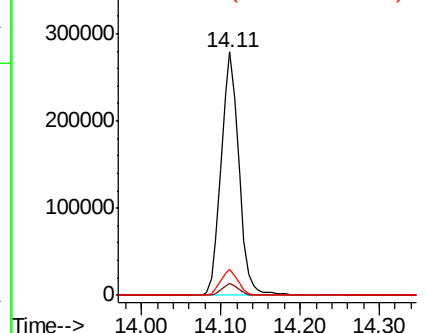


Abundance

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



#50
2,6-Dinitrotoluene
Concen: 40.170 ng
RT: 14.24 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

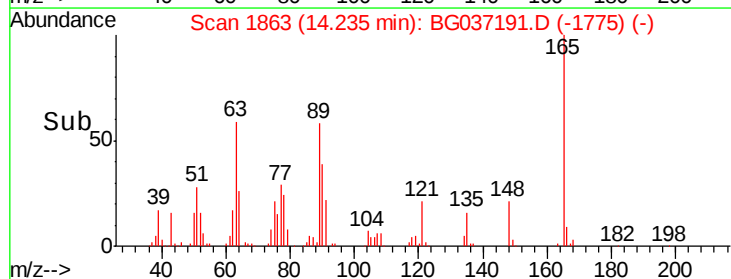
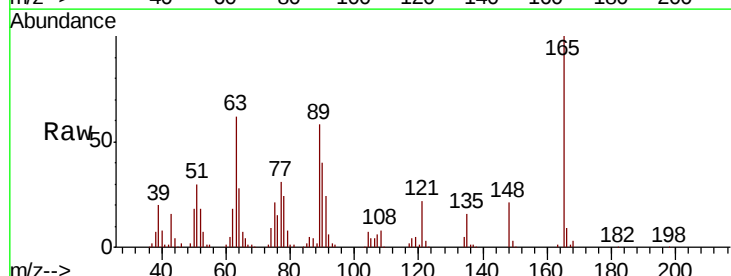
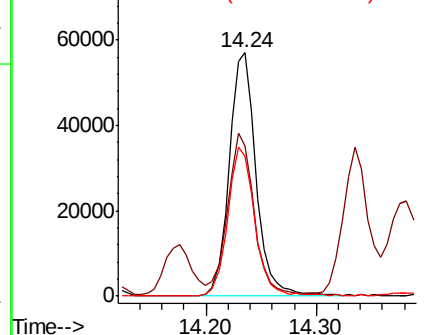
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96972		
63	61.8		50.1	75.1
89	57.6		47.8	71.6

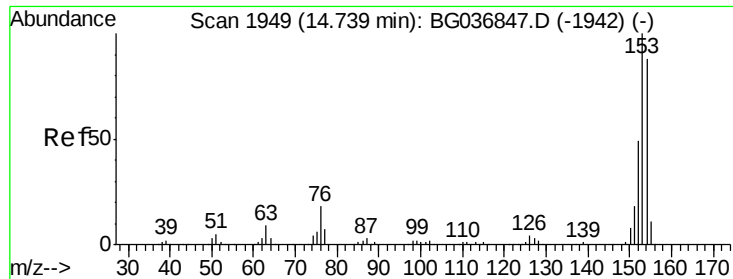
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.614 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

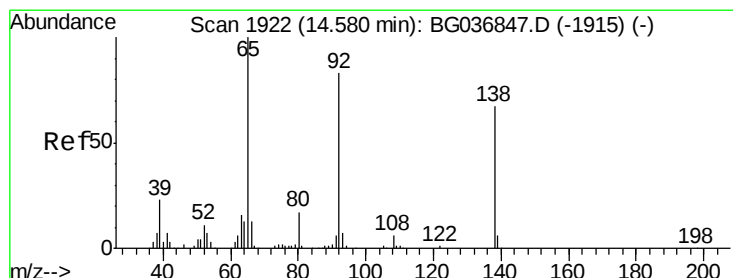
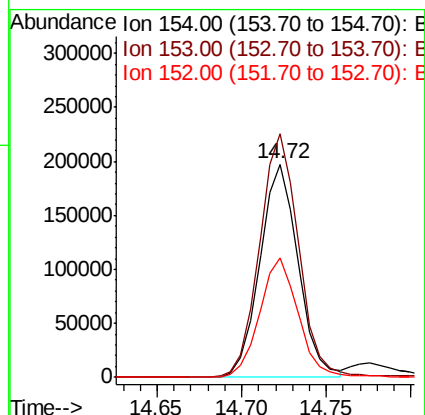
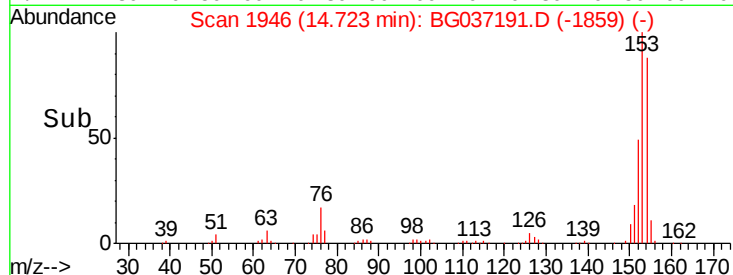
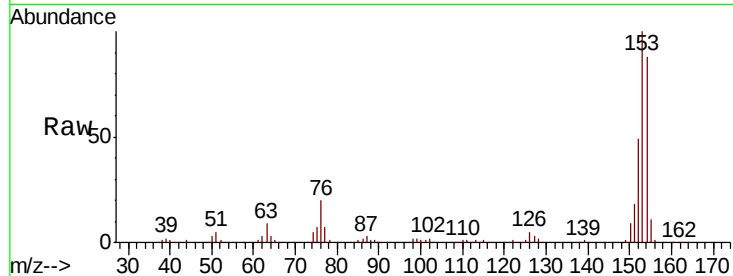
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	310590
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.8	137.6
152	55.8	43.5	65.3

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#52

3-Nitroaniline

Concen: 41.245 ng

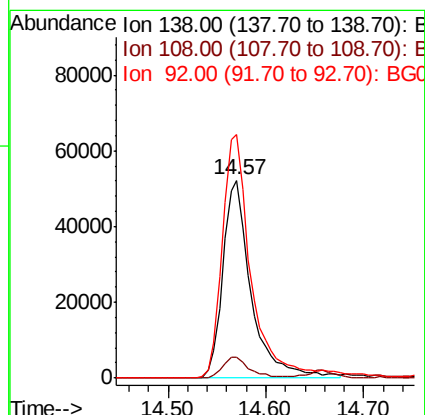
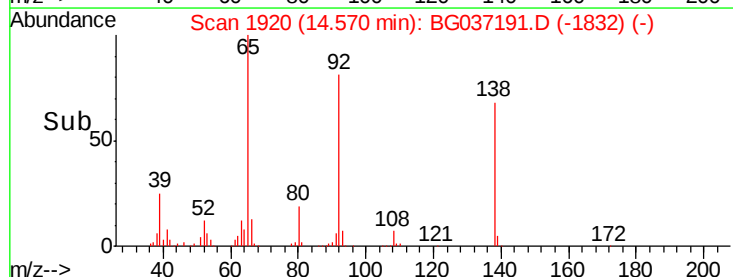
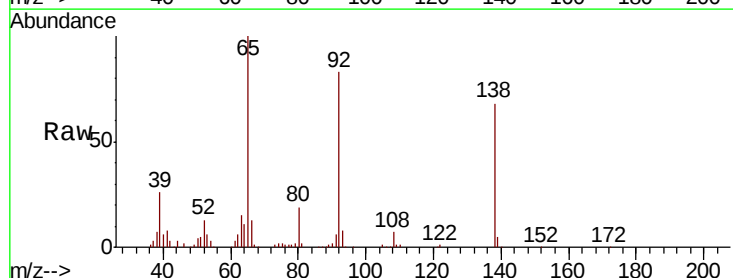
RT: 14.57 min Scan# 1920

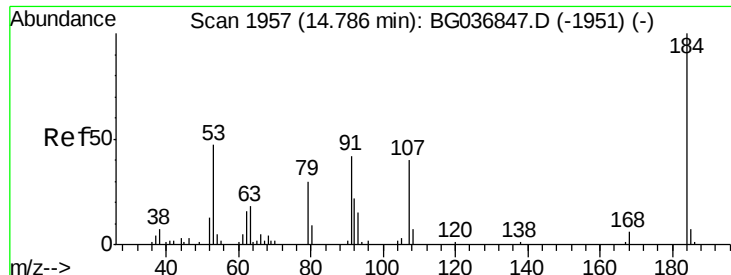
Delta R.T. -0.01 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Tgt Ion:	138	Resp:	104919
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.2
92	123.1	96.8	145.2





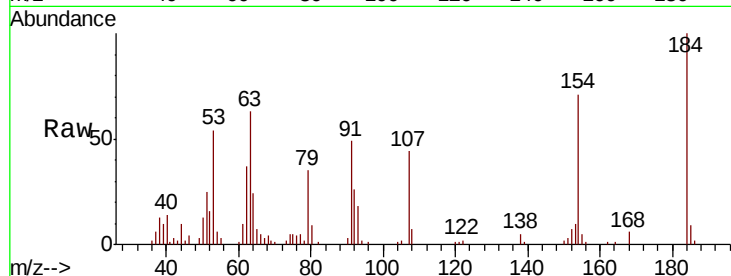
#53
2,4-Dinitrophenol
Concen: 41.039 ng
RT: 14.78 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.3	47.3	70.9
154	70.6	51.1	76.7

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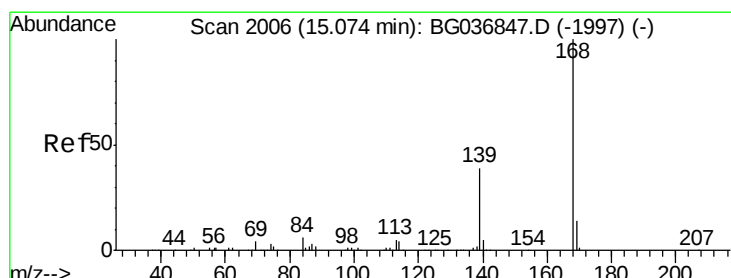
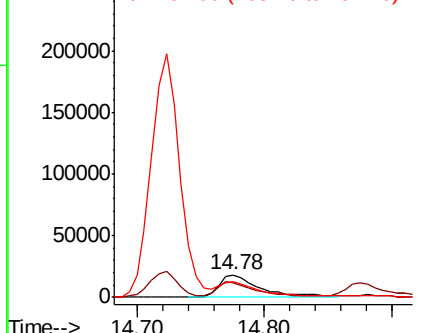
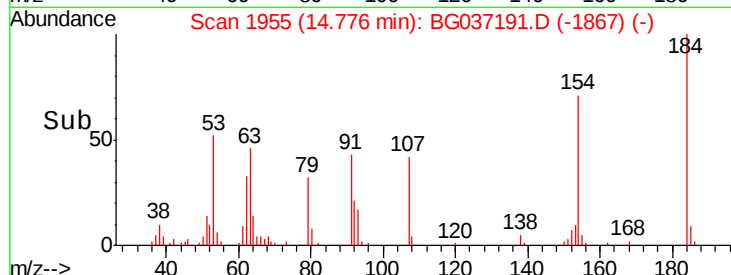


Abundance

Ion 184.00 (183.70 to 184.70): E

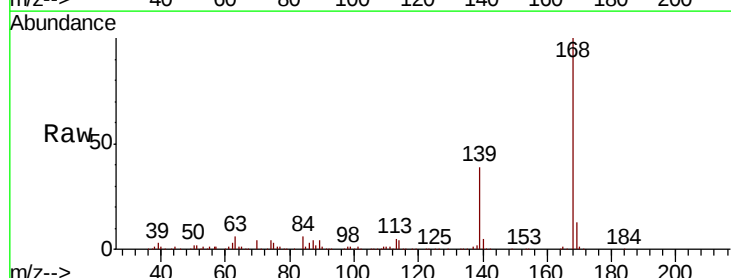
Ion 63.00 (62.70 to 63.70): BGO

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 39.702 ng
RT: 15.06 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.0	46.6
169	13.3	11.1	16.7

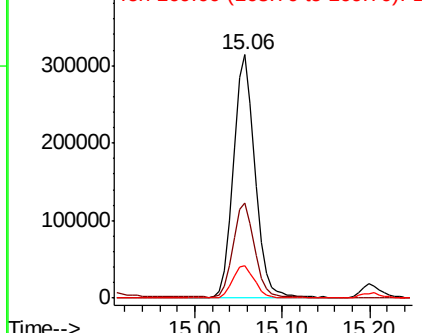
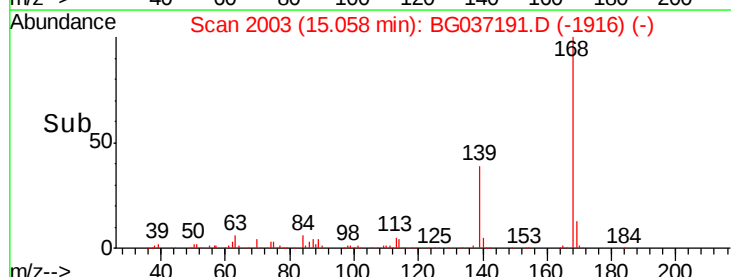


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





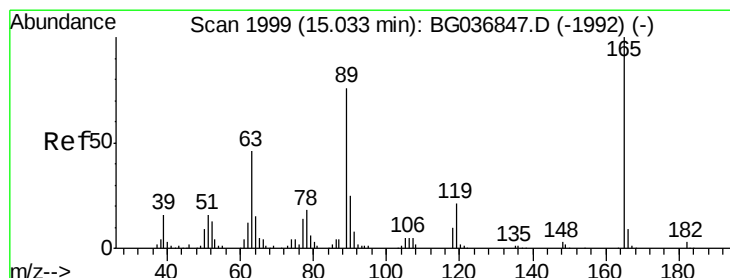
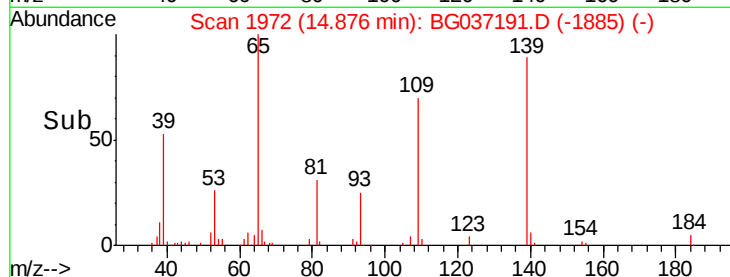
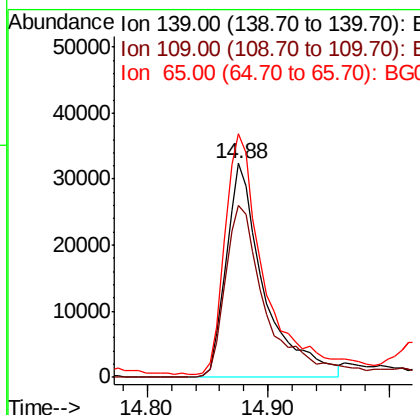
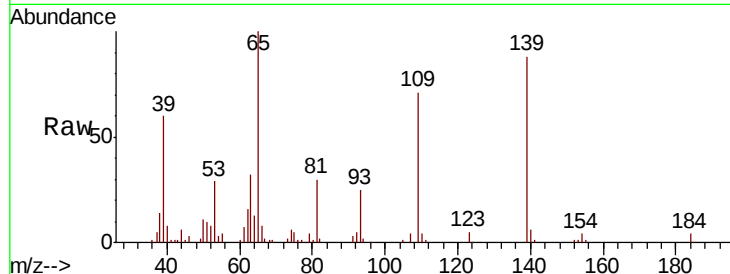
#55
4-Nitrophenol
Concen: 43.434 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	80.6	63.9	103.9
65	113.8	90.0	130.0

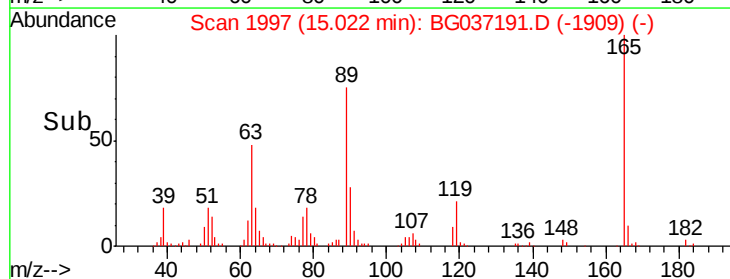
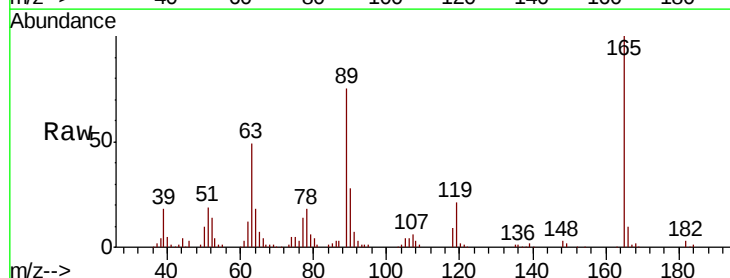
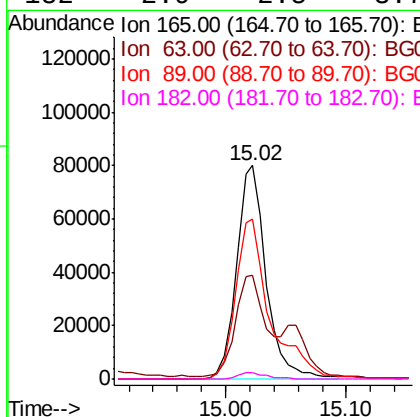
Manual Integrations
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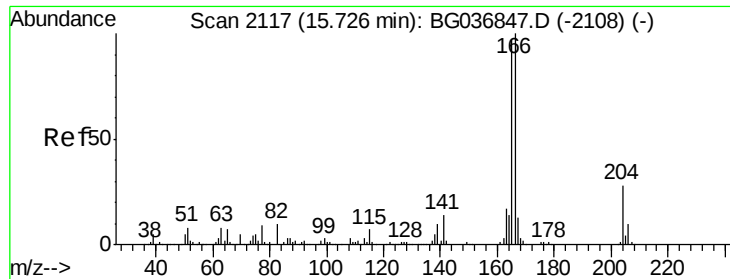
Sohil
10/8/2018 1:56:04 PM



#56
2,4-Dinitrotoluene
Concen: 40.362 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.6	40.1	60.1
89	75.1	63.7	95.5
182	2.9	2.5	3.7





#57

Fluorene

Concen: 39.560 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

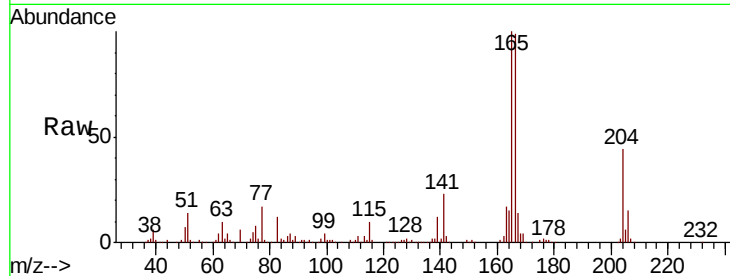
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.7	77.0	115.4
167	14.4	10.6	16.0

Manual Integrations
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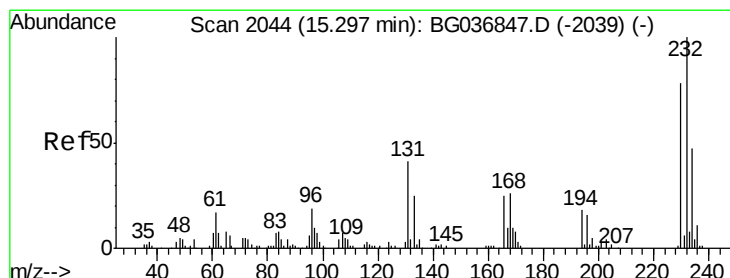
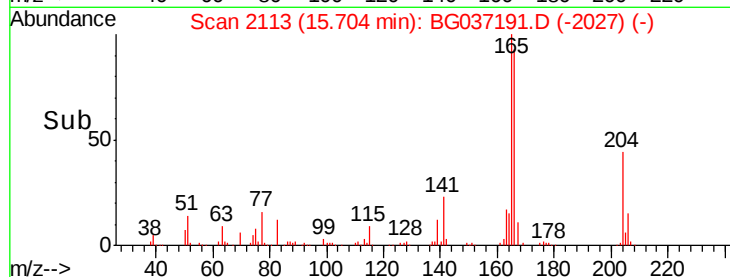
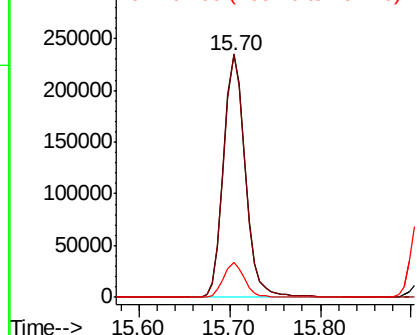


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.917 ng

RT: 15.28 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.8	50.8
130	2.5	2.1	3.1
166	28.2	22.3	33.5

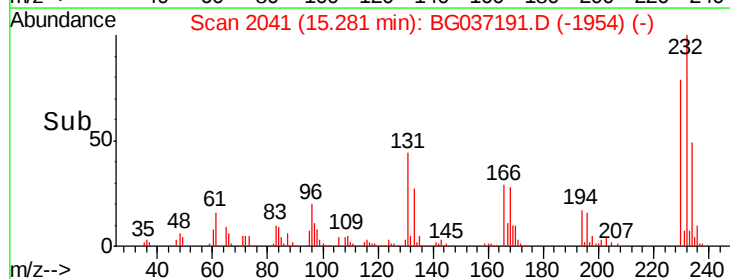
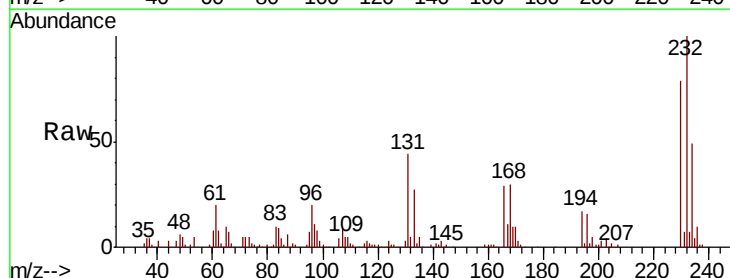
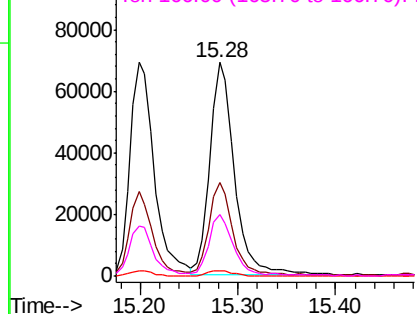
Abundance

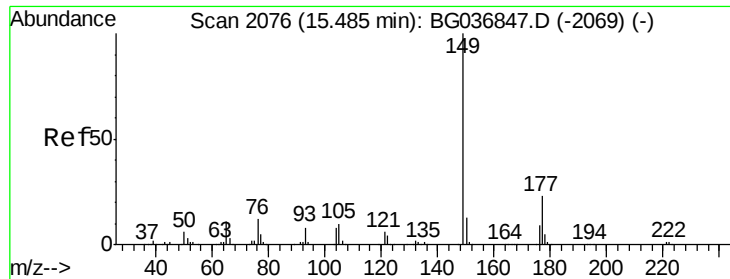
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





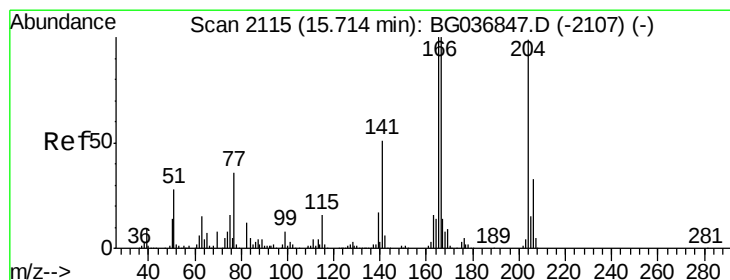
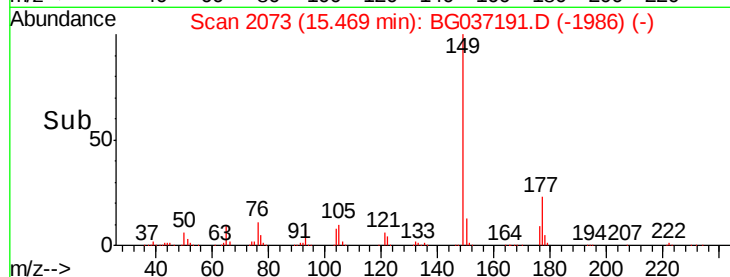
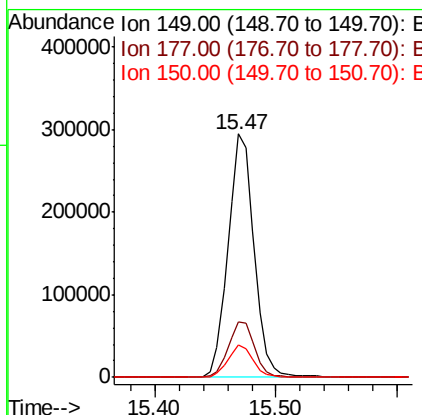
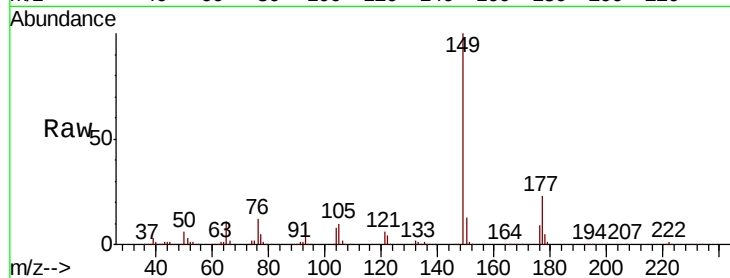
#59
Diethylphthalate
Concen: 39.546 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.1	28.7
150	13.3	10.7	16.1

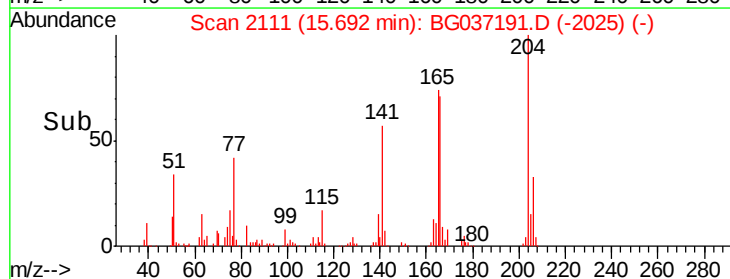
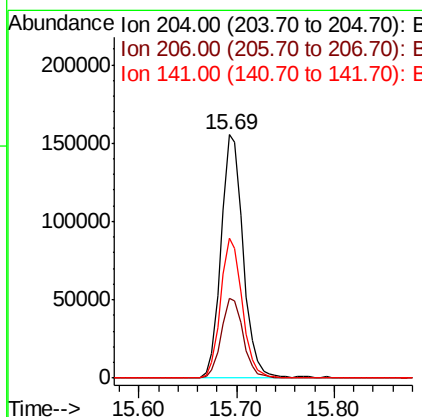
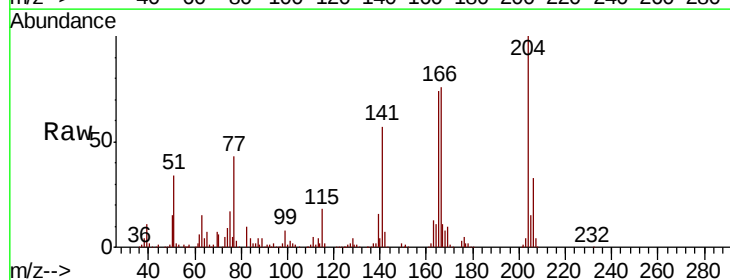
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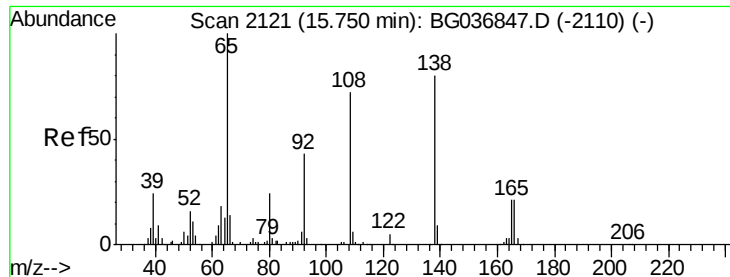
Sohil
10/8/2018 1:56:04 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.920 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.0	40.4
141	57.3	43.8	65.6





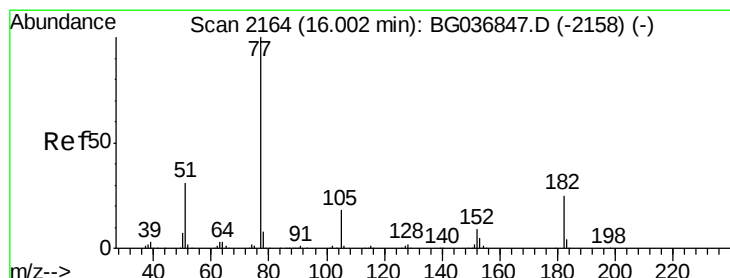
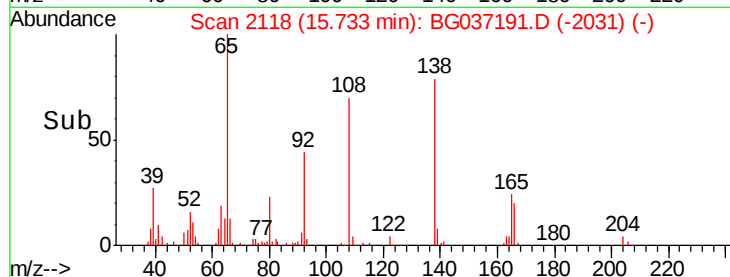
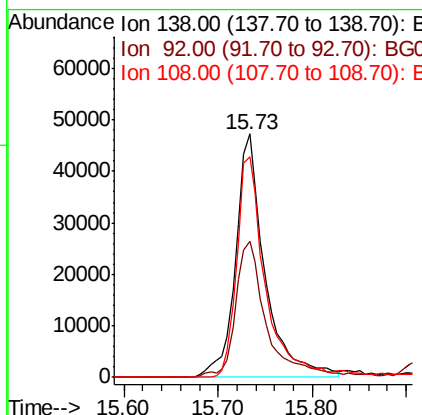
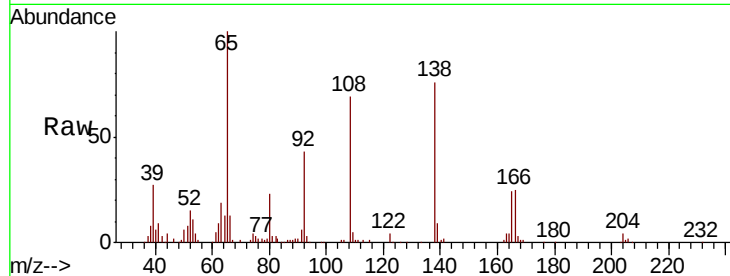
#61
4-Nitroaniline
Concen: 38.223 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.9	38.5	78.5
108	90.6	70.3	110.3

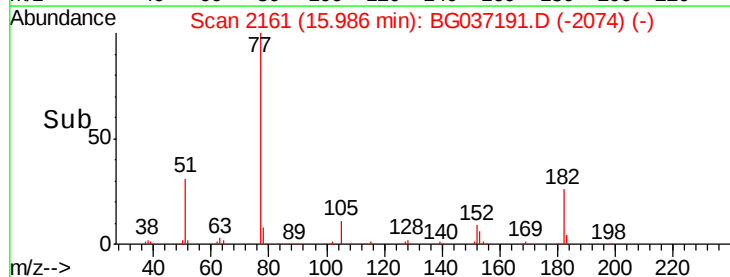
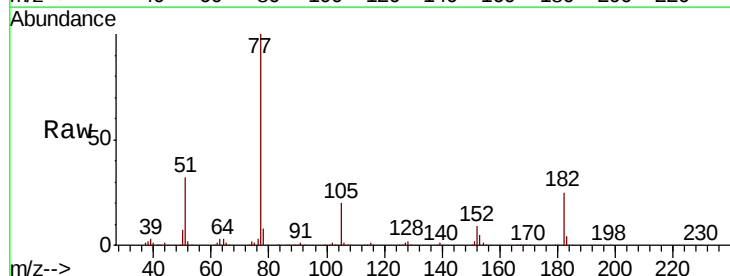
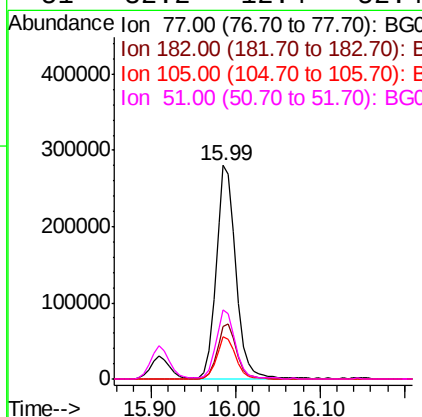
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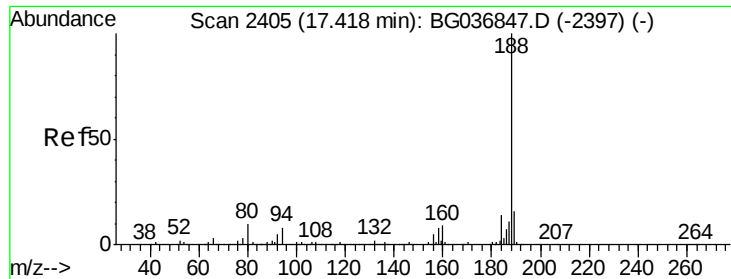
Sohil
10/8/2018 1:56:04 PM



#62
Azobenzene
Concen: 42.522 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	6.7	46.7
105	19.5	0.0	39.8
51	32.2	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

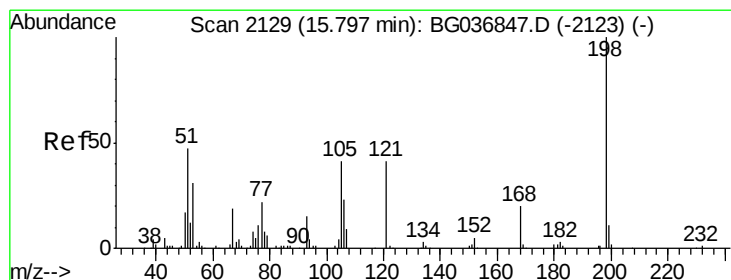
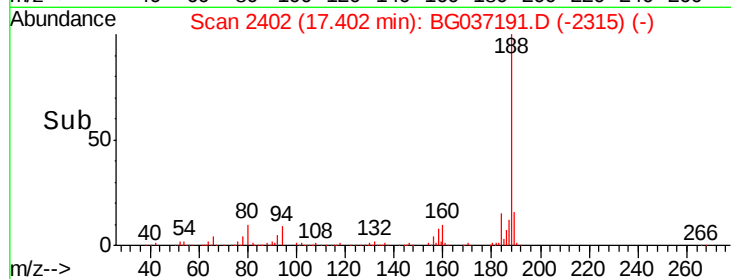
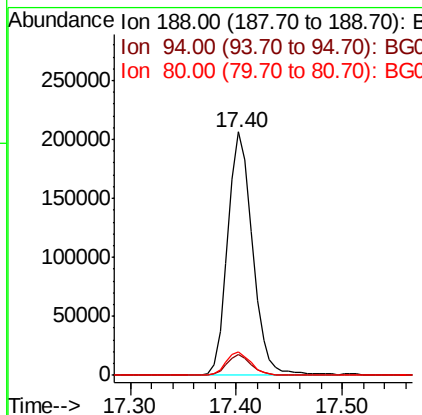
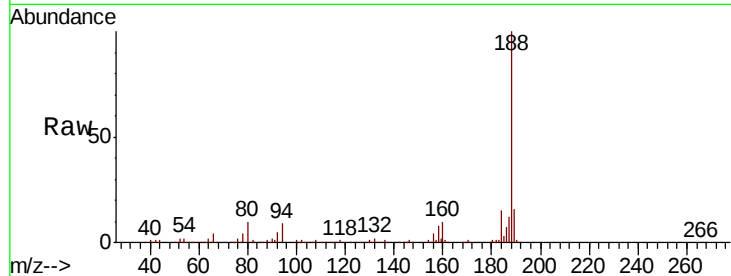
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	336214
Ion Ratio	Lower	Upper
188 100		
94 8.7	6.7	10.1
80 9.9	8.1	12.1

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 44.423 ng

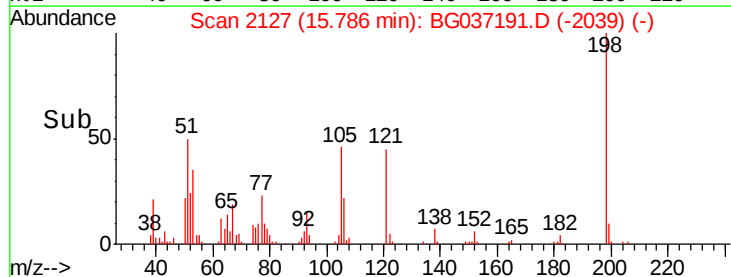
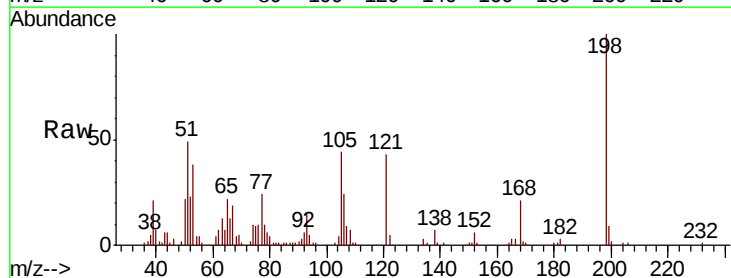
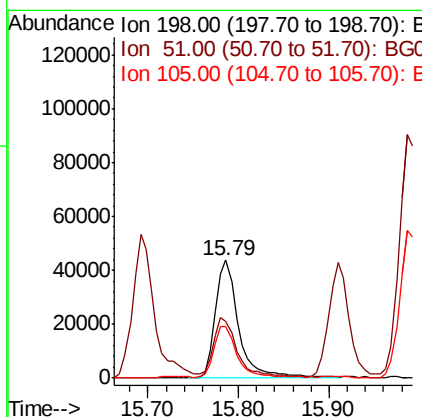
RT: 15.79 min Scan# 2127

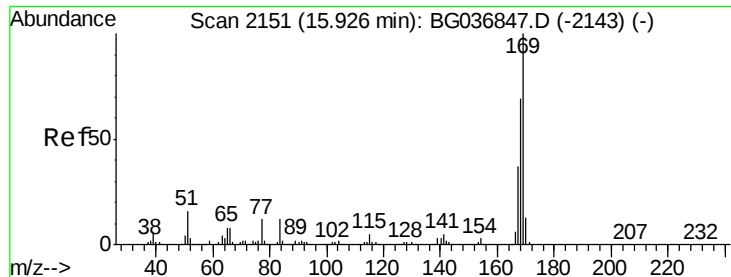
Delta R.T. -0.01 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Tgt Ion:198	Resp:	78085
Ion Ratio	Lower	Upper
198 100		
51 48.6	26.5	66.5
105 44.2	20.2	60.2





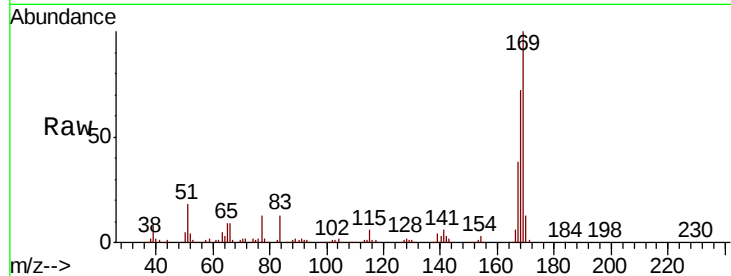
#65
 n-Nitrosodiphenylamine
 Concen: 41.257 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.6	57.6	86.4
167	37.7	31.0	46.4

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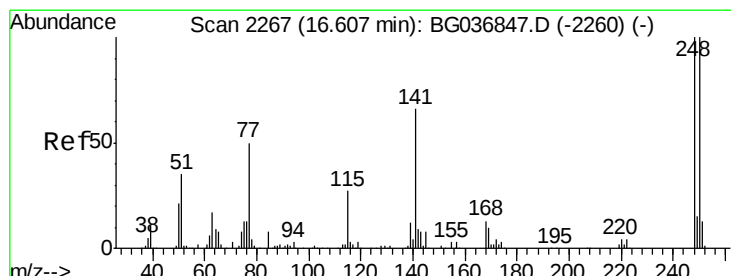
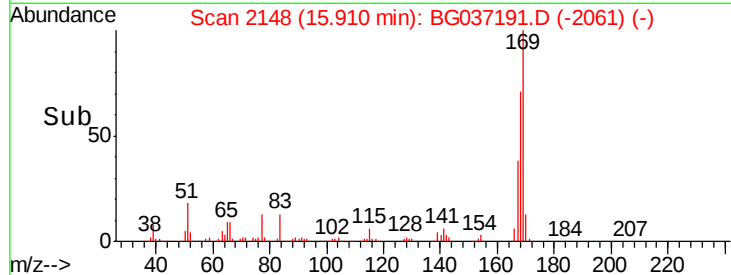
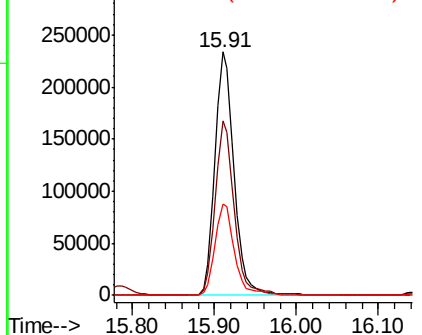


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 39.863 ng
 RT: 16.59 min Scan# 2264
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

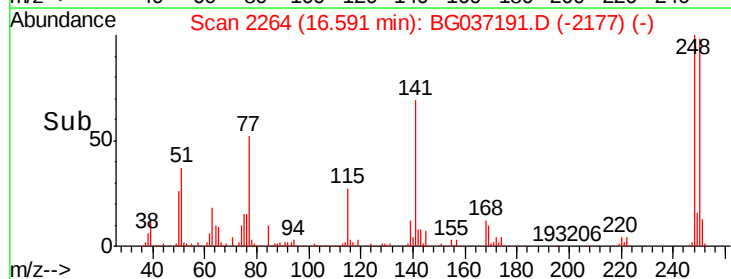
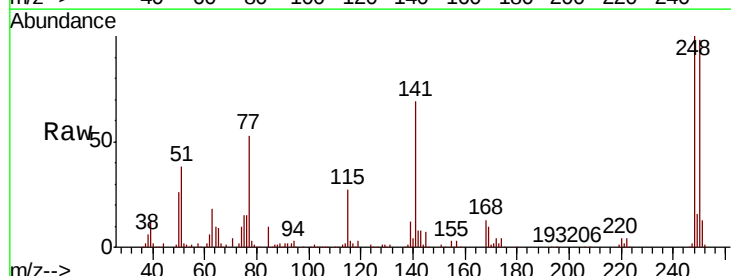
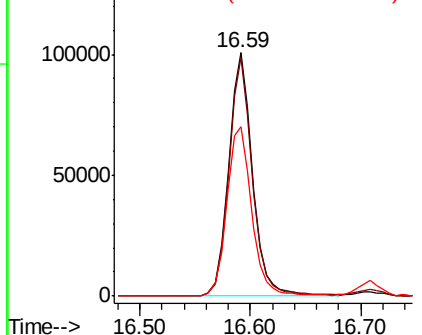
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.1	117.1
141	69.5	53.7	80.5

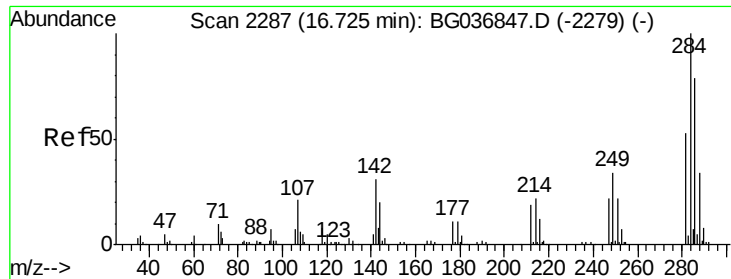
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





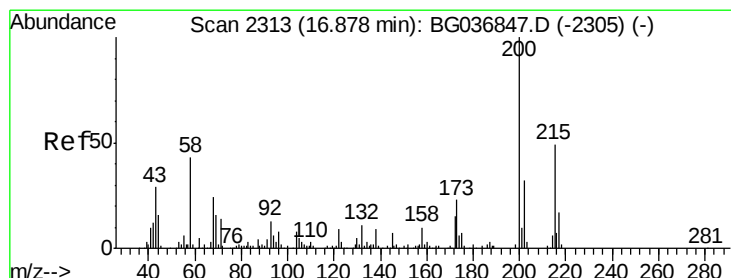
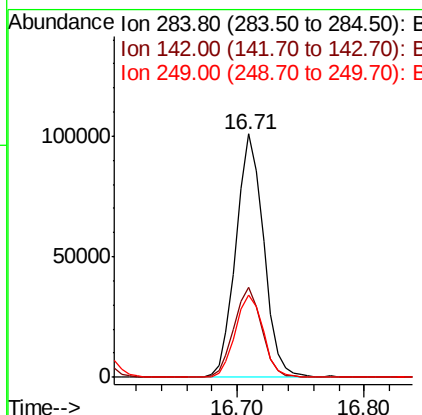
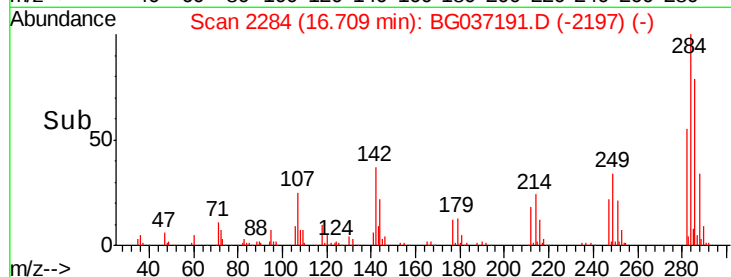
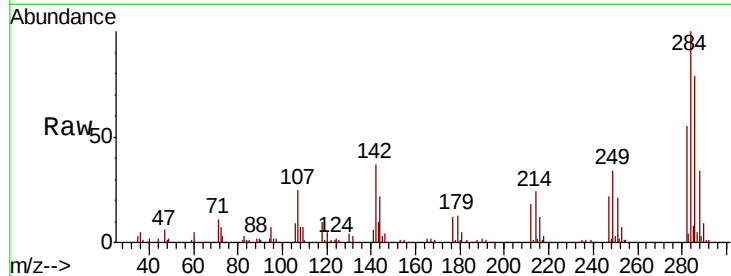
#67
Hexachlorobenzene
Concen: 38.814 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	152877		
142	36.8	27.8	41.6	
249	33.9	27.4	41.2	

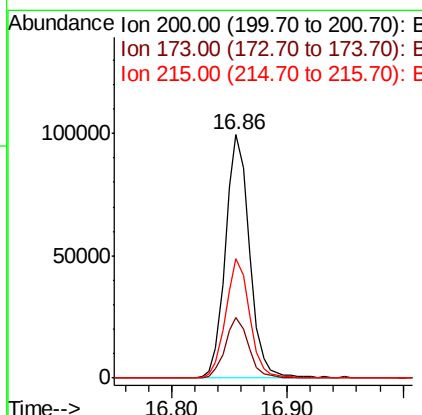
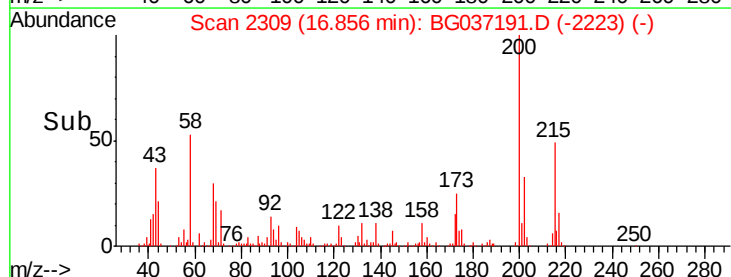
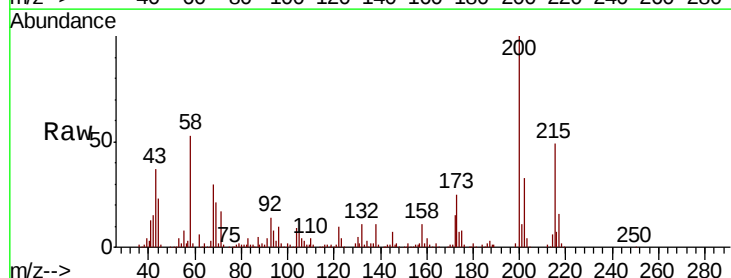
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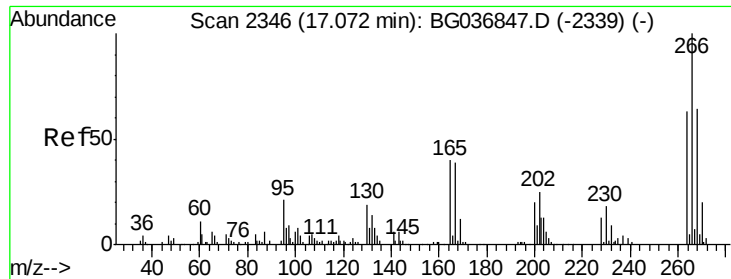
Sohil
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#68
Atrazine
Concen: 38.337 ng
RT: 16.86 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	144083		
173	24.8	3.9	43.9	
215	48.9	30.4	70.4	





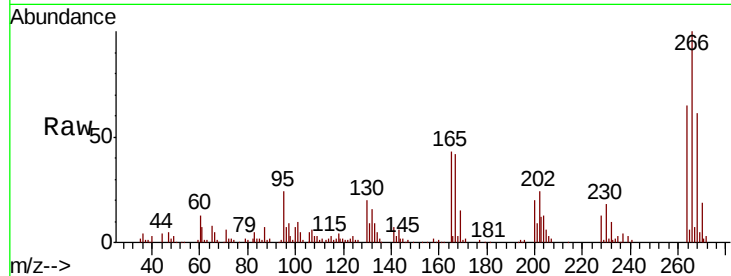
#69
 Pentachlorophenol
 Concen: 38.309 ng
 RT: 17.06 min Scan# 2343
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

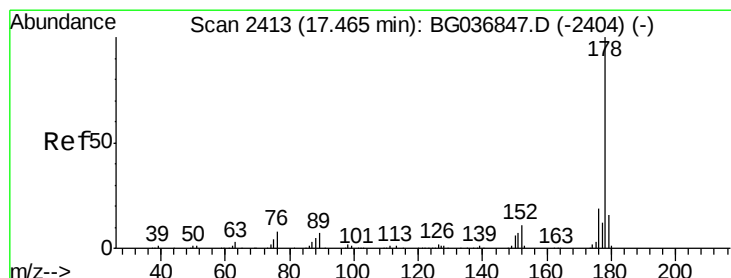
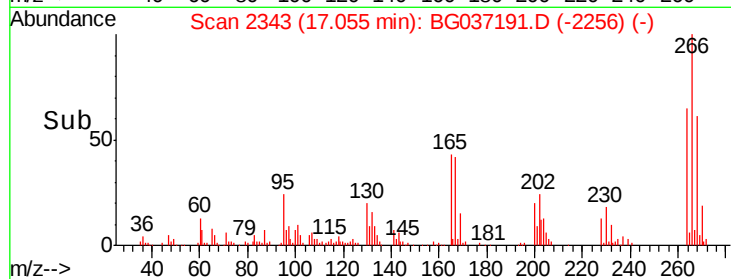
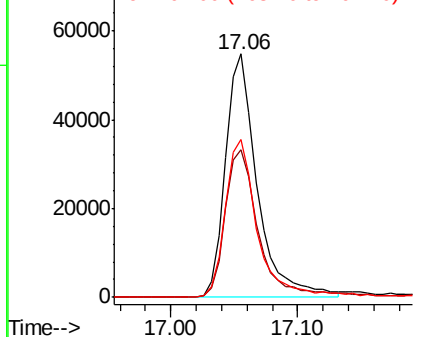
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.9	51.4	77.2
264	65.0	48.9	73.3

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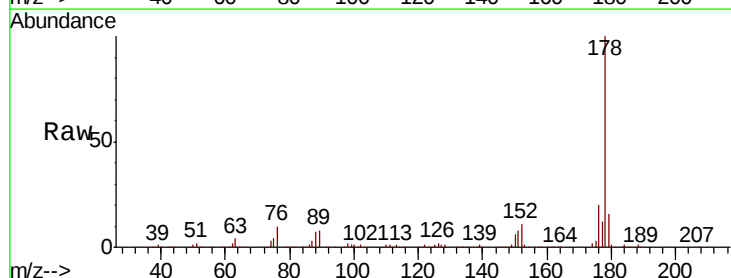


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

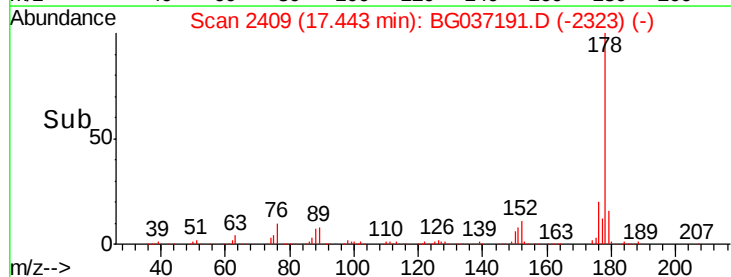
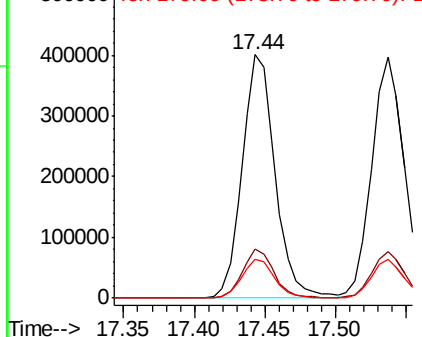


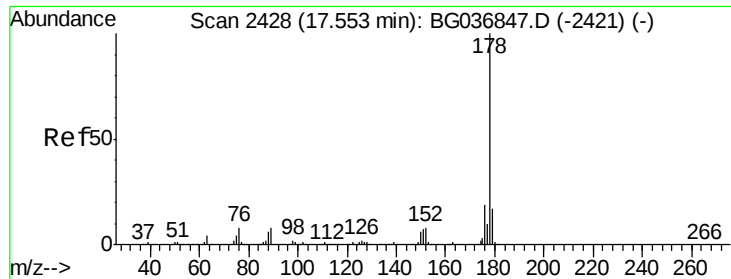
#70
 Phenanthrene
 Concen: 40.353 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.1	13.4	20.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





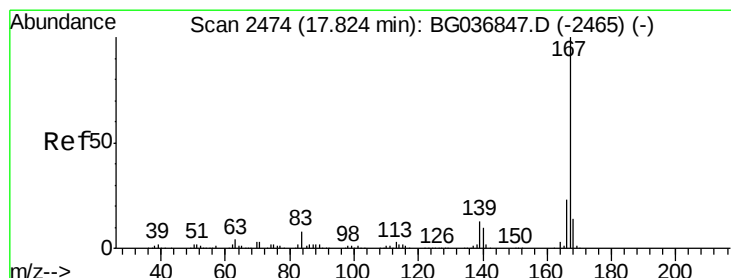
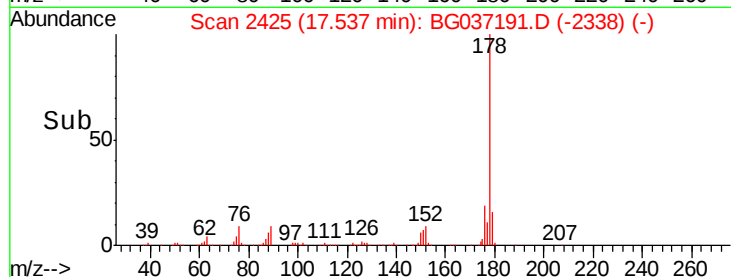
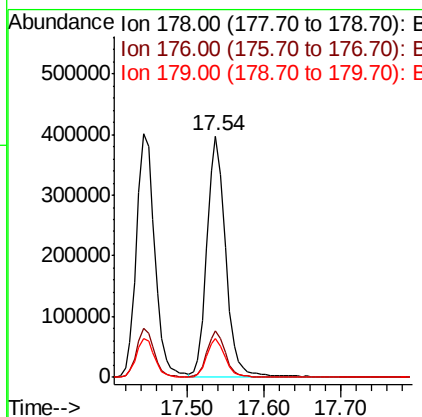
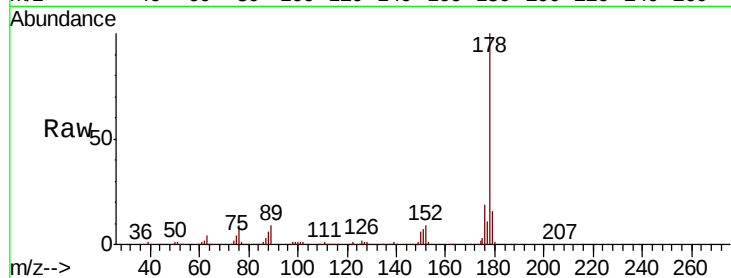
#71
 Anthracene
 Concen: 41.173 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.2	13.0	19.4

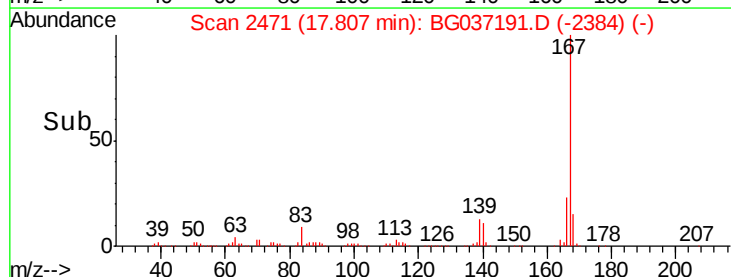
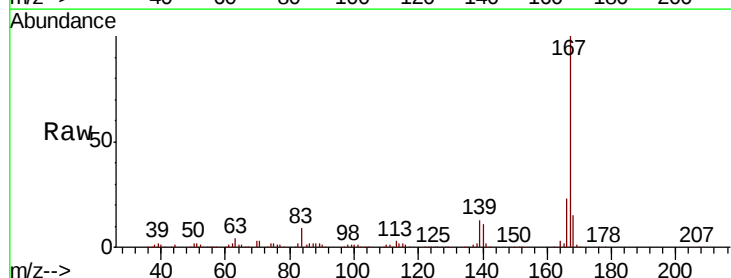
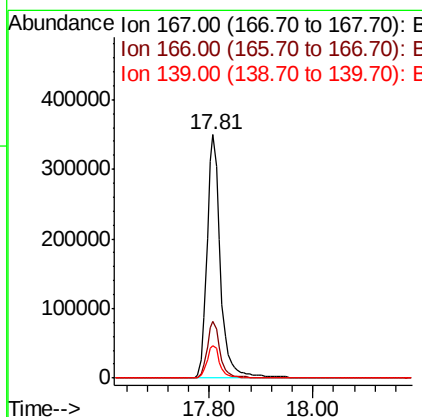
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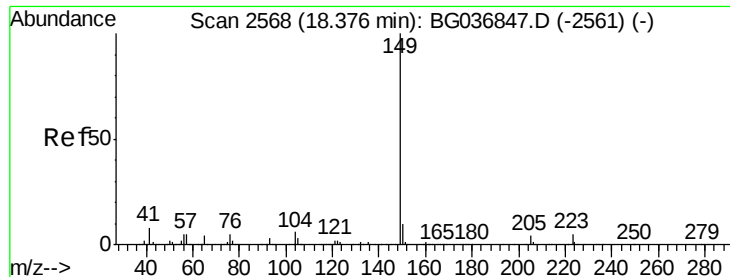
Sohil
 10/8/2018 1:56:04 PM



#72
 Carbazole
 Concen: 40.869 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.5	29.3
139	13.3	10.7	16.1





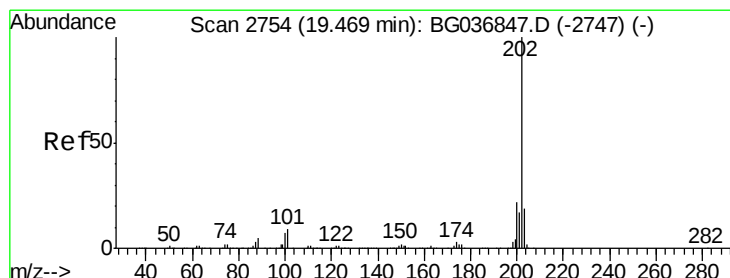
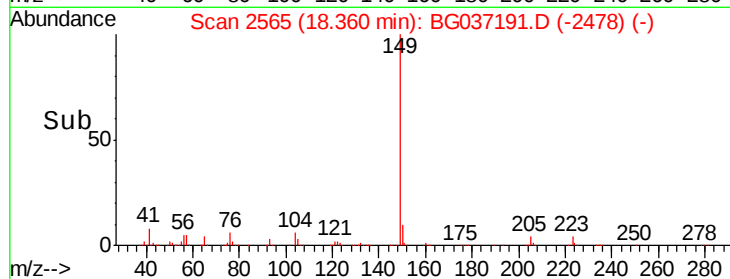
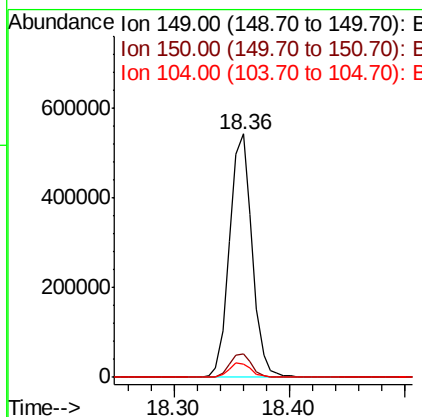
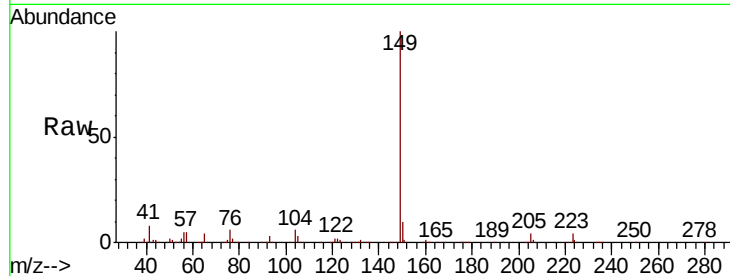
#73
Di-n-butylphthalate
Concen: 42.245 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	732822
Ion Ratio	Lower	Upper	
149	100		
150	9.5	8.1	12.1
104	5.6	4.6	6.8

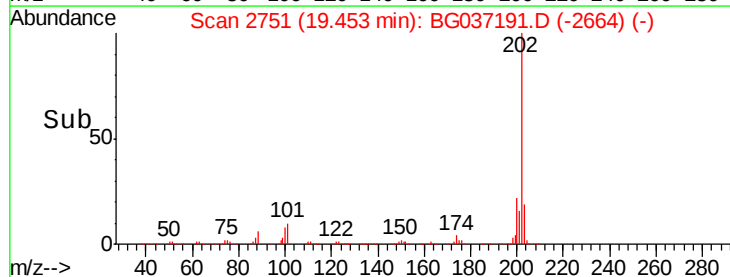
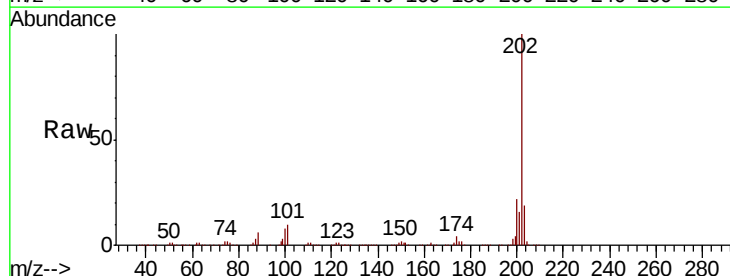
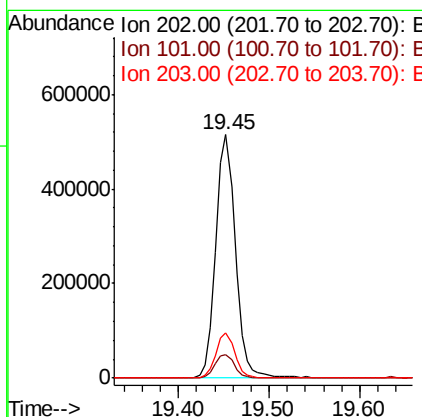
Manual Integrations
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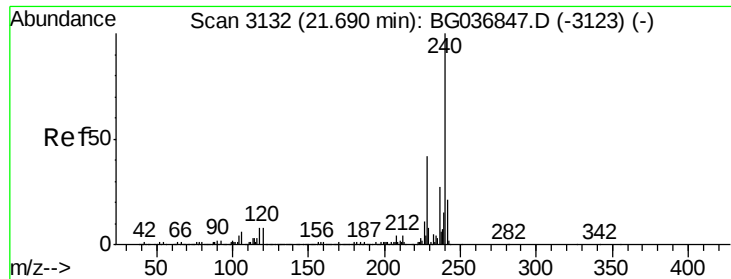
Sohil
10/8/2018 1:56:04 PM



#74
Fluoranthene
Concen: 39.689 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion:	202	Resp:	774044
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	29.4
203	18.7	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

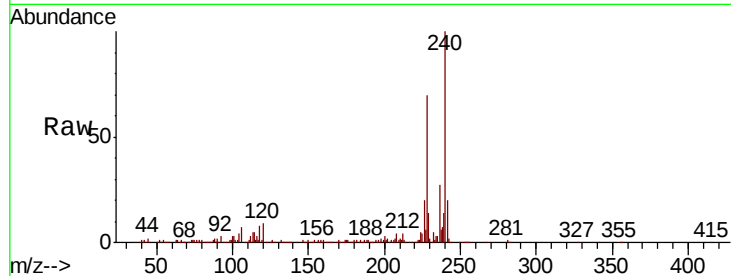
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	330720
Ion Ratio	Lower	Upper	
240	100		
120	9.0	6.9	10.3
236	26.7	21.2	31.8

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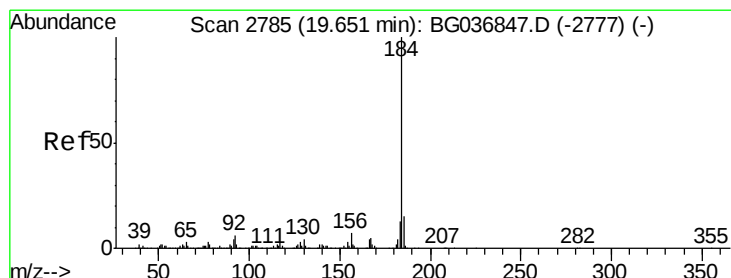
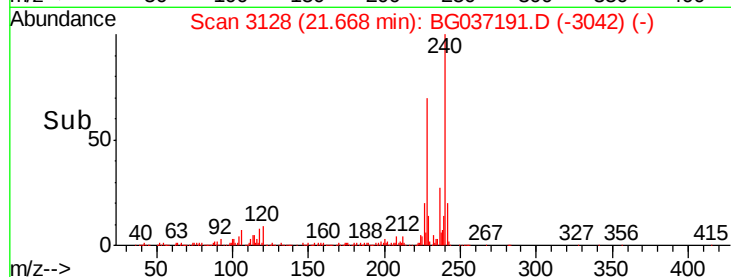
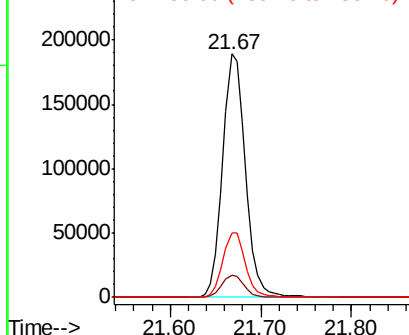


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.941 ng

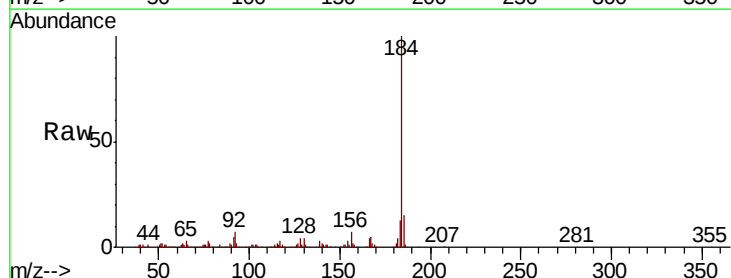
RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Tgt Ion:	184	Resp:	459300
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	18.8
183	13.5	10.9	16.3

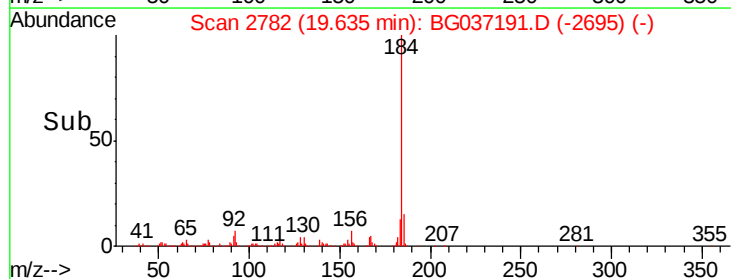
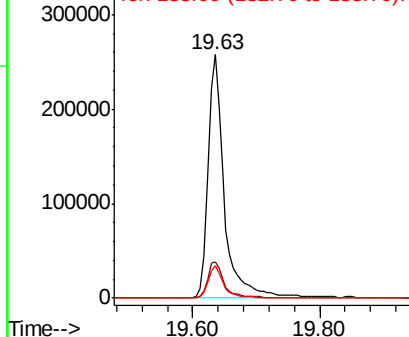


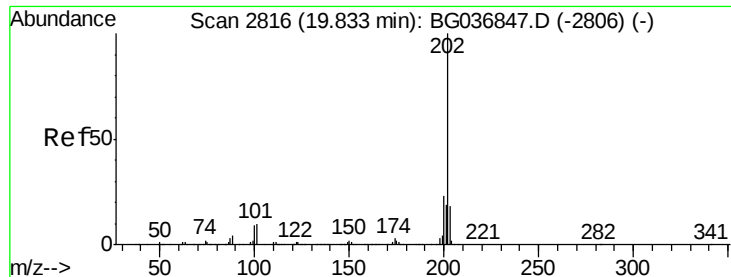
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





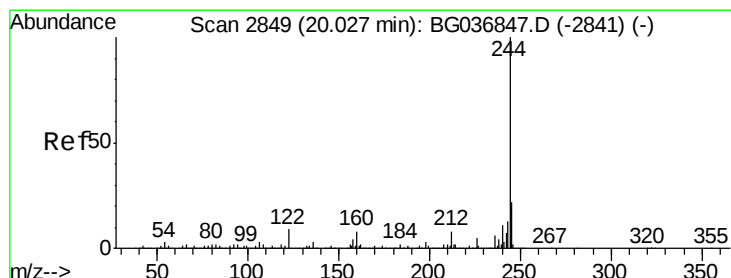
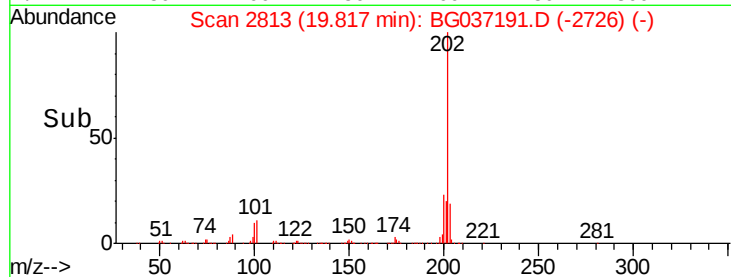
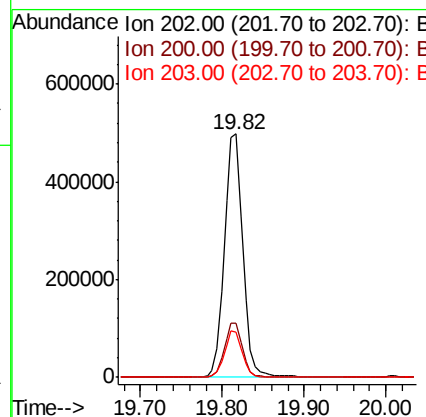
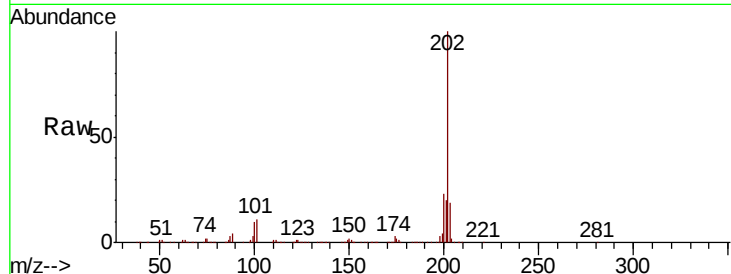
#77
Pvrene
Concen: 39.347 ng
RT: 19.82 min Scan# 2813
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.5	18.3	27.5
203	18.7	15.1	22.7

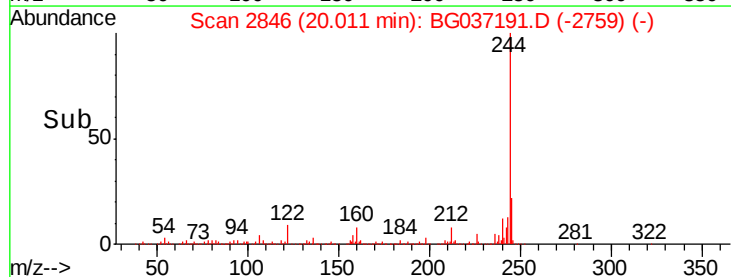
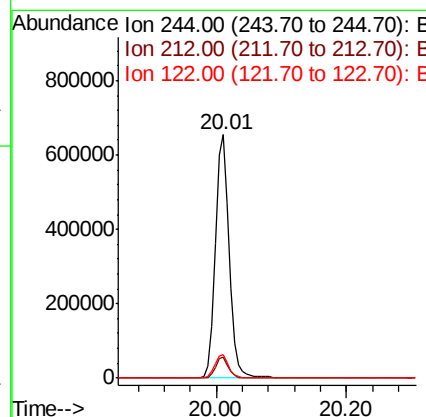
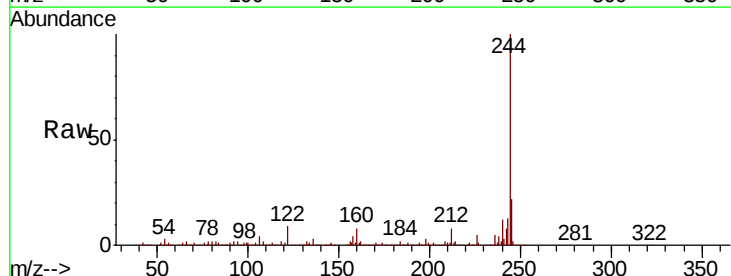
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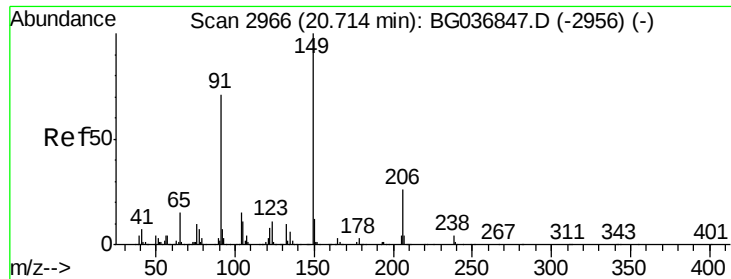
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#78
Terphenyl-d14
Concen: 76.312 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	7.0	10.6
122	9.4	7.1	10.7





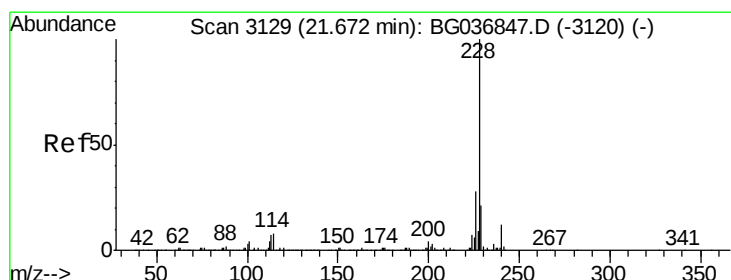
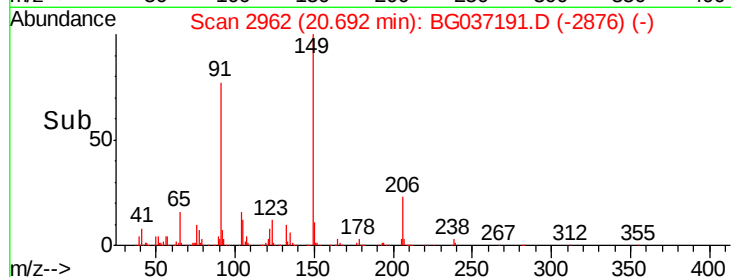
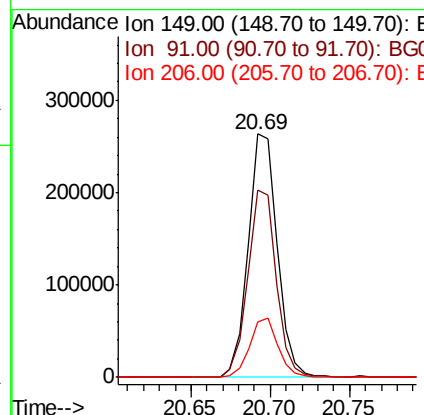
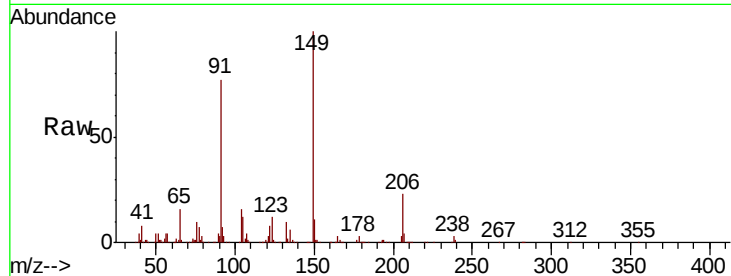
#79
Butylbenzylphthalate
Concen: 42.329 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.9	62.0	93.0
206	23.0	19.6	29.4

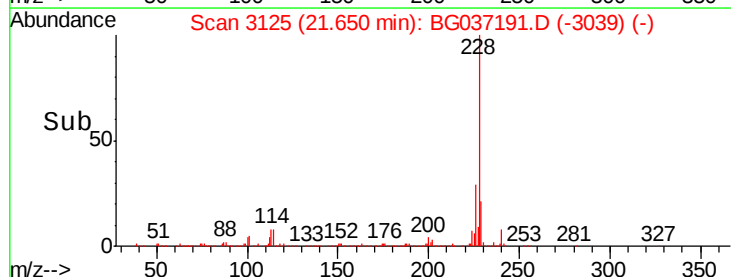
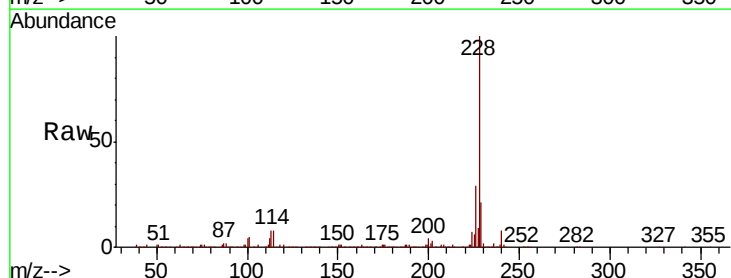
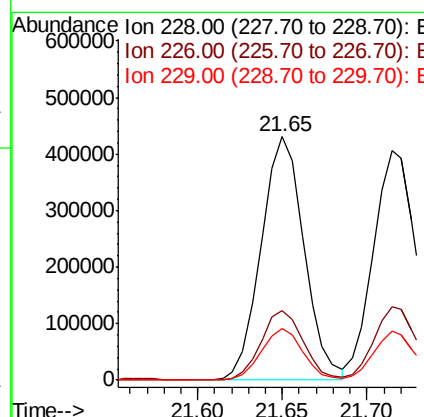
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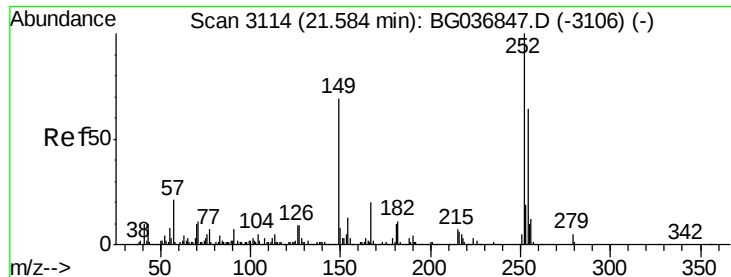
Sohil
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#80
Benzo(a)anthracene
Concen: 39.281 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.4	35.2
229	21.0	17.1	25.7





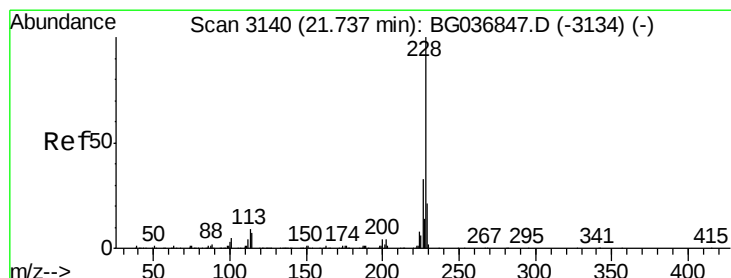
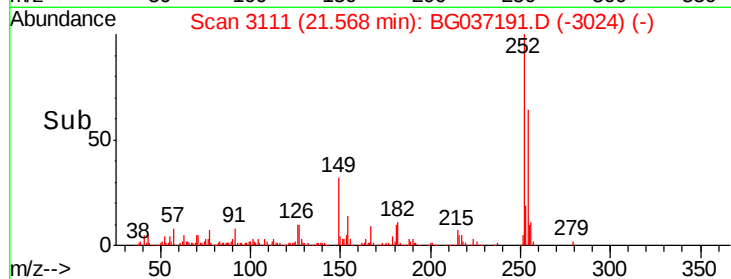
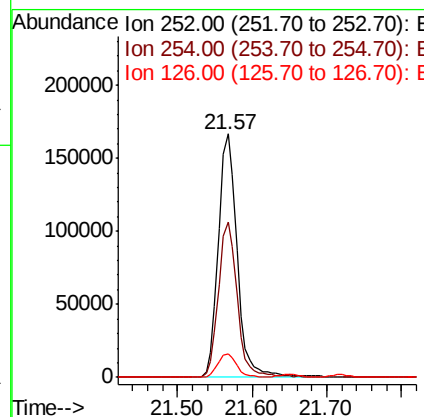
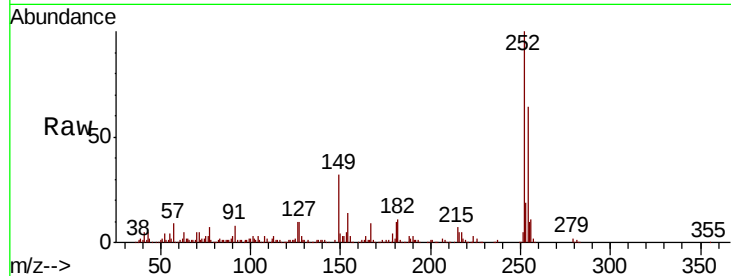
#81
 3,3'-Dichlorobenzidine
 Concen: 39.893 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	9.6	7.4	11.0

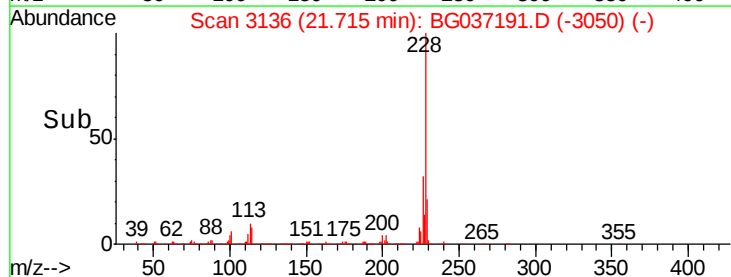
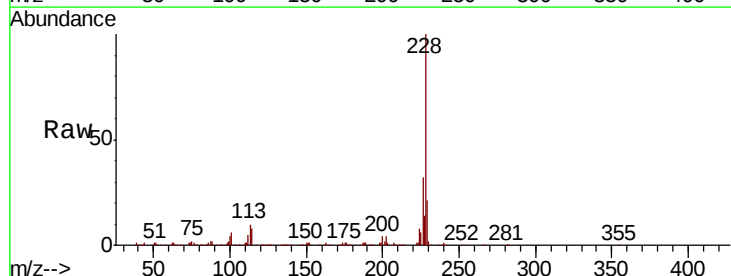
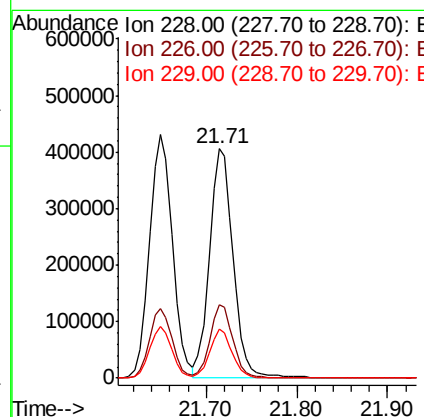
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#82
 Chrysene
 Concen: 39.232 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.5	38.3
229	21.2	16.9	25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.257 ng

RT: 21.55 min Scan# 3108

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

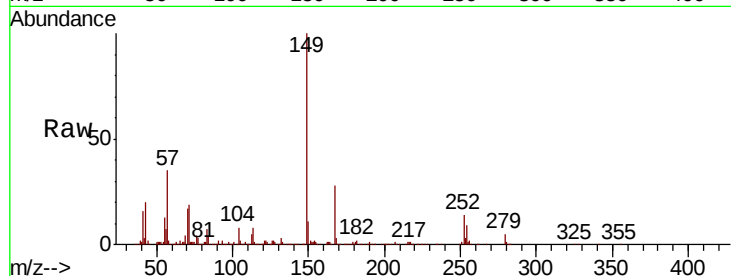
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.4	35.0
279	5.1	4.6	7.0

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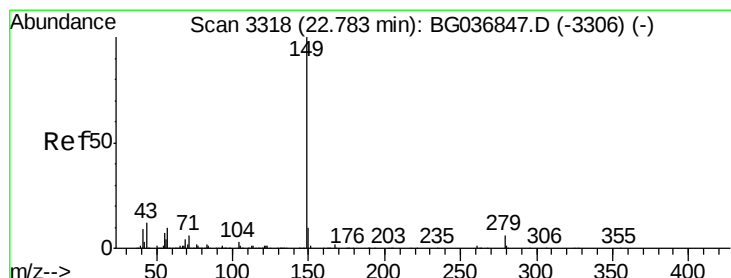
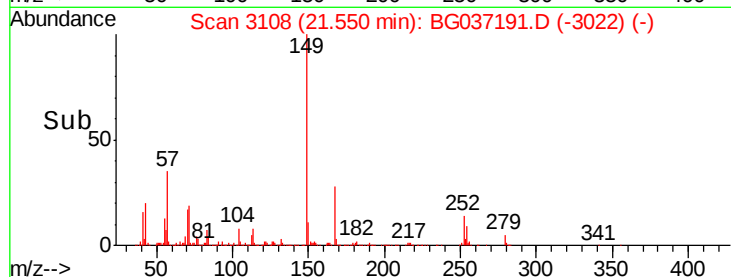
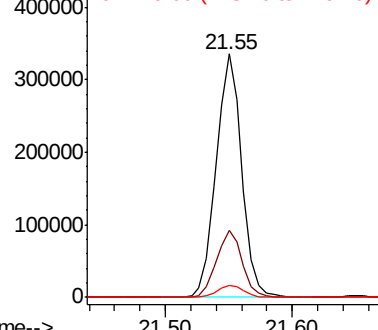


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.860 ng

RT: 22.75 min Scan# 3313

Delta R.T. -0.03 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

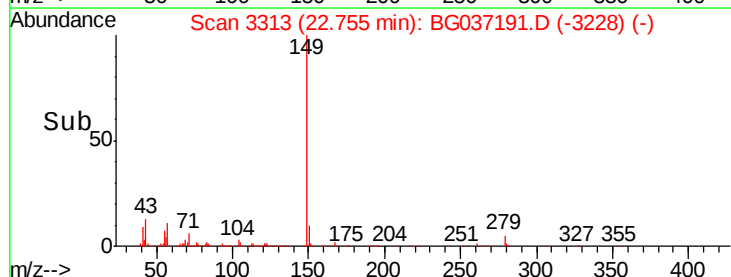
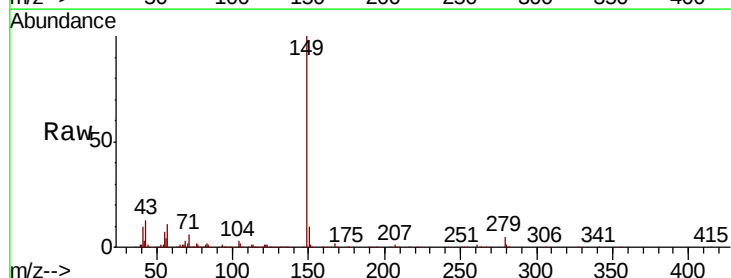
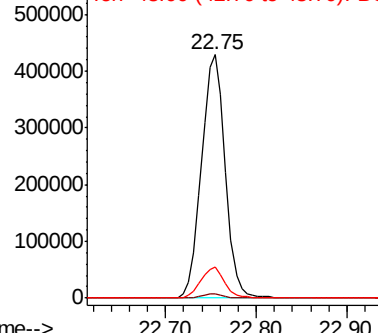
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.6	10.0	15.0

Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.842 ng

RT: 28.50 min Scan# 4291

Delta R.T. -0.05 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 818096

Ion Ratio Lower Upper

276 100

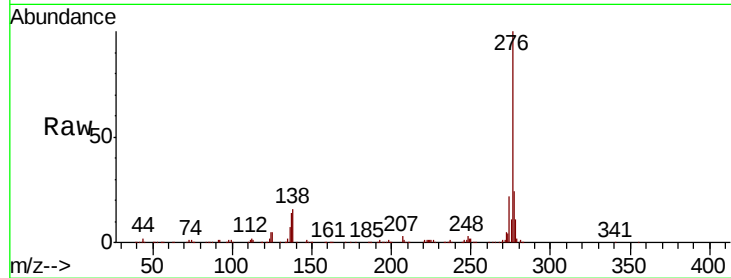
138 21.4 10.6 15.8#

277 25.5 20.6 30.8

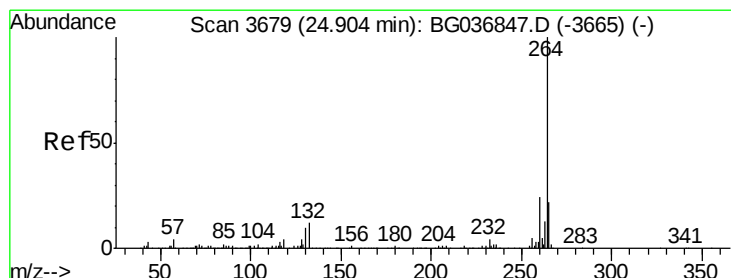
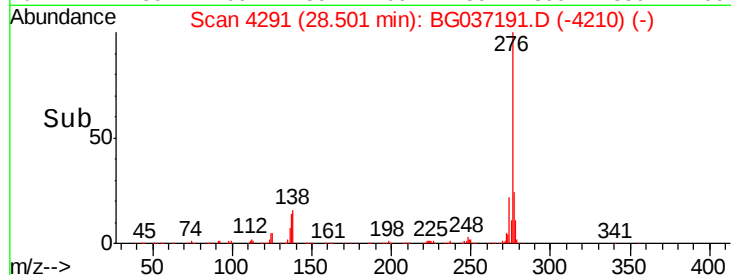
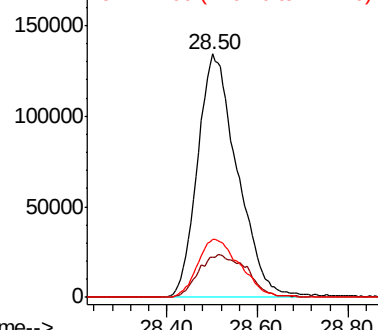
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3672

Delta R.T. -0.04 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

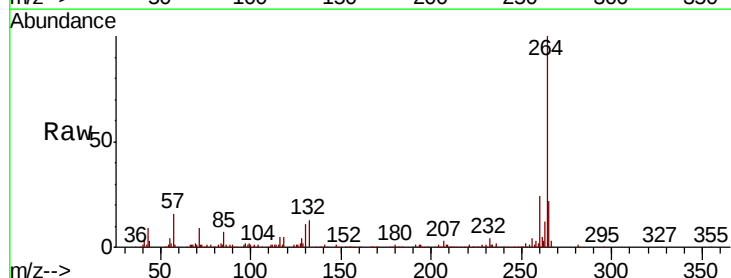
Tgt Ion:264 Resp: 347286

Ion Ratio Lower Upper

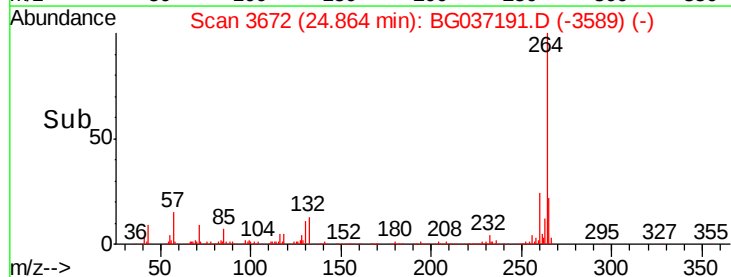
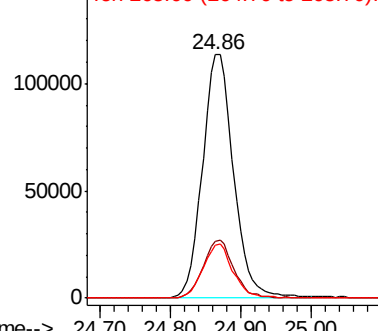
264 100

260 23.6 19.6 29.4

265 21.9 17.4 26.0



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





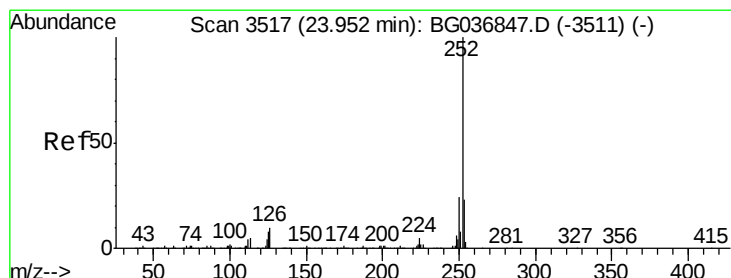
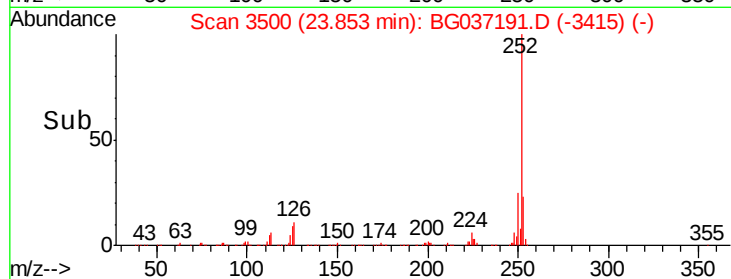
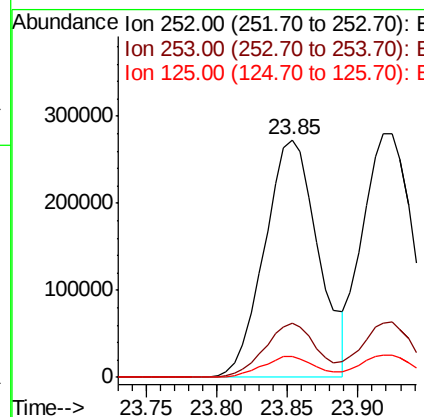
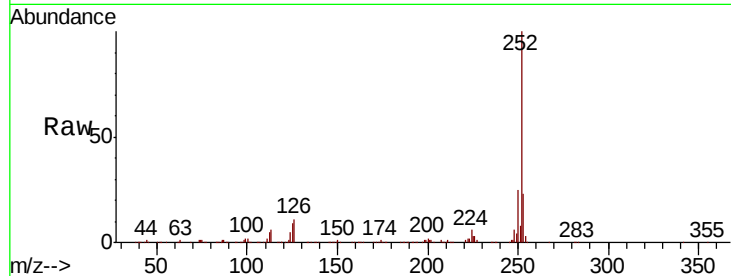
#87
Benzo(b)fluoranthene
Concen: 39.248 ng
RT: 23.85 min Scan# 3500
Delta R.T. -0.03 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	8.7	6.6	10.0

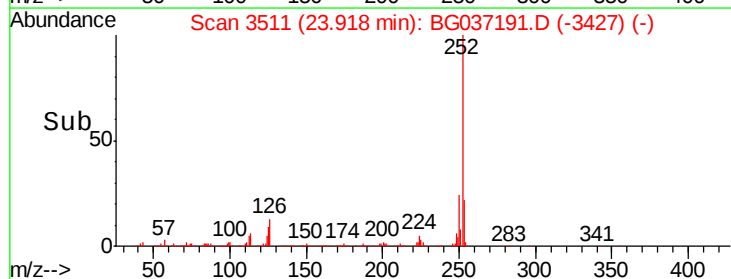
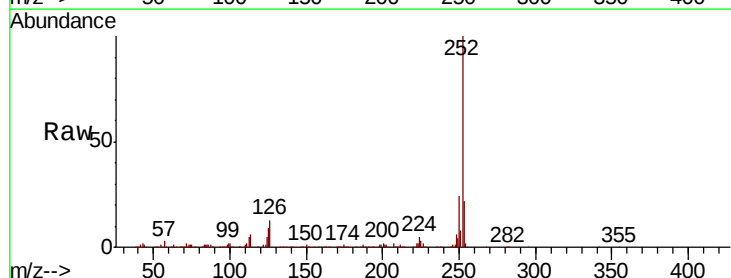
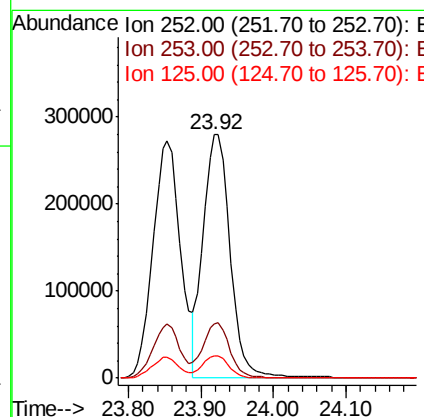
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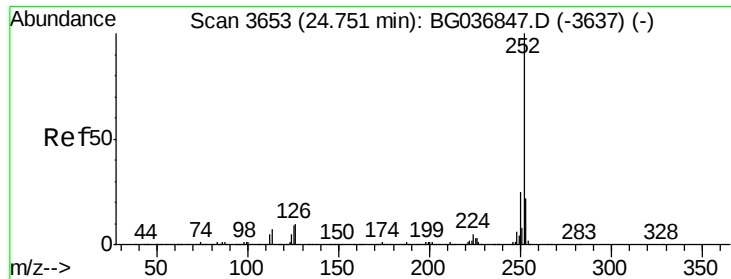
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#88
Benzo(k)fluoranthene
Concen: 38.677 ng
RT: 23.92 min Scan# 3511
Delta R.T. -0.03 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.3	7.0	10.6





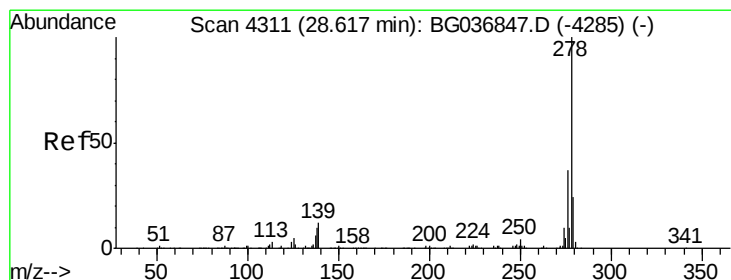
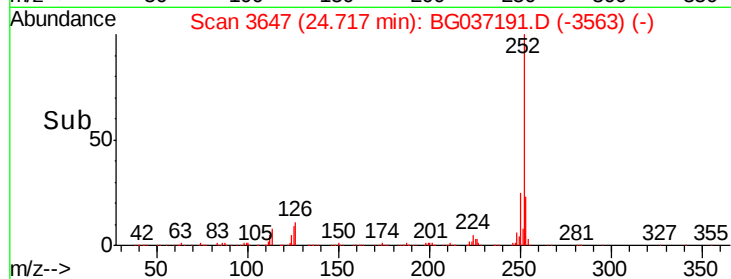
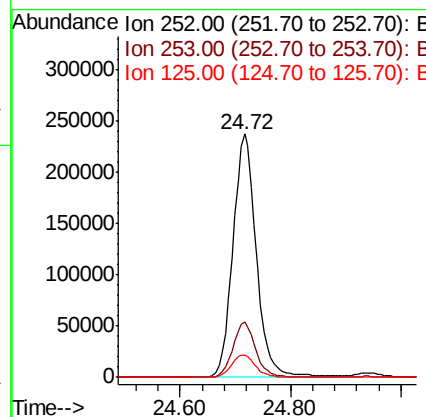
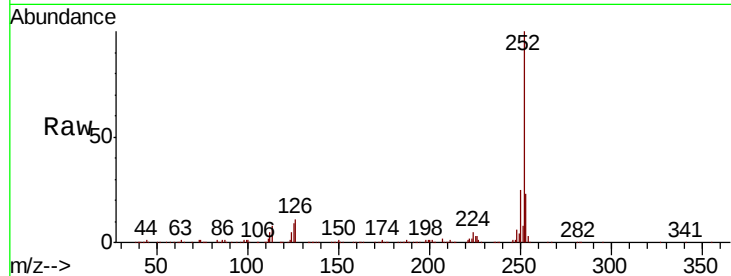
#89
Benzo(a)pyrene
Concen: 39.383 ng
RT: 24.72 min Scan# 3647
Delta R.T. -0.03 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.1	7.3	10.9

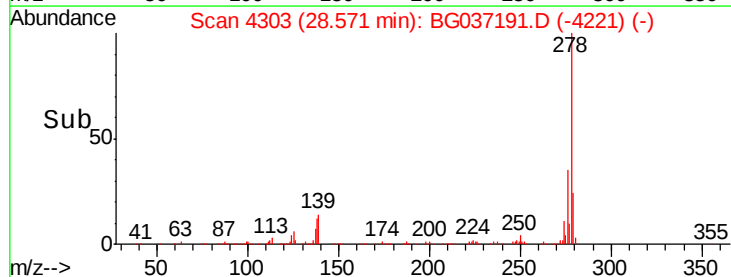
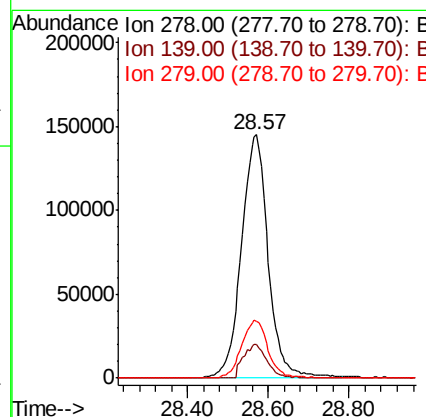
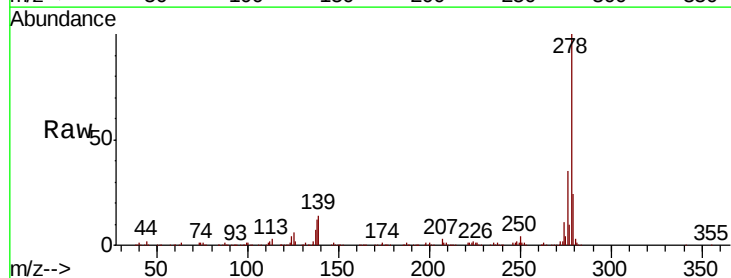
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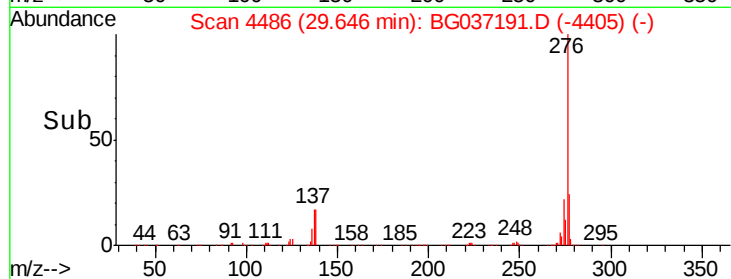
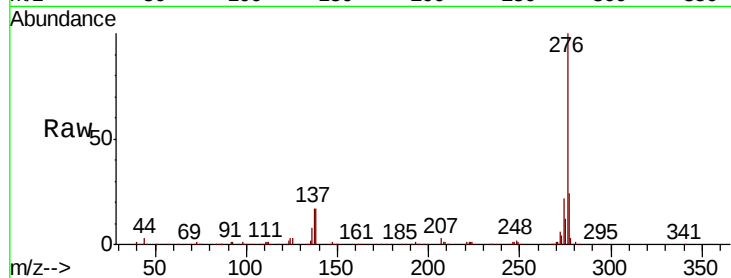
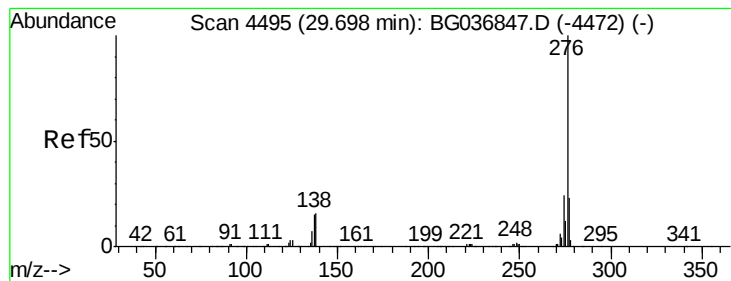
Sohil
10/8/2018 1:56:04 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.013 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.05 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.0	16.4
279	23.5	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 39.795 ng

RT: 29.65 min Scan# 4486

Delta R.T. -0.05 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Tot Ion:	276	Resp:	669745
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.4	27.6
138	17.3	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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