

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
 Data File : BG037156.D
 Acq On : 4 Oct 2018 15:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/5/2018 3:17:16 PM

Quant Time: Oct 05 01:37:35 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	42524	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	183181	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	115103	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	284691	20.00	ng	-0.01
75) Chrysene-d12	21.67	240	298668	20.00	ng	-0.02
86) Perylene-d12	24.87	264	294548	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	204548	92.25	ng	0.00
7) Phenol-d6	7.20	99	291952	85.10	ng	-0.01
23) Nitrobenzene-d5	9.20	82	295194	86.30	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	114522	83.16	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	620257	80.26	ng	-0.02
78) Terphenyl-d14	20.01	244	881170	77.58	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	47467	46.783	ng	97
3) Pyridine	3.93	79	133569	45.592	ng	97
4) n-Nitrosodimethylamine	3.84	42	63449	48.728	ng	# 92
6) Aniline	7.36	93	175774	39.487	ng	98
8) 2-Chlorophenol	7.60	128	110945	43.092	ng	94
9) Benzaldehyde	7.17	77	88705	39.131	ng	97
10) Phenol	7.22	94	151087	42.673	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	123155	37.604	ng	99
12) 1,3-Dichlorobenzene	7.92	146	129281	40.958	ng	99
13) 1,4-Dichlorobenzene	8.07	146	130108	40.279	ng	97
14) 1,2-Dichlorobenzene	8.38	146	124525	39.781	ng	99
15) Benzyl Alcohol	8.27	79	111093	39.909	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	255840	40.689	ng	97
17) 2-Methylphenol	8.47	107	96706	39.212	ng	95
18) Hexachloroethane	9.11	117	50572	42.544	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	110258	38.634	ng	100
20) 3+4-Methylphenols	8.80	107	137342	40.030	ng	96
22) Acetophenone	8.85	105	184495	42.859	ng	94
24) Nitrobenzene	9.24	77	158063	43.270	ng	98
25) Isophorone	9.75	82	265699	42.510	ng	99
26) 2-Nitrophenol	9.95	139	68276	46.891	ng	98
27) 2,4-Dimethylphenol	10.01	122	92658	40.853	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	158358	41.060	ng	97
29) 2,4-Dichlorophenol	10.48	162	113550	43.187	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	133110	40.455	ng	93
31) Naphthalene	10.89	128	348652	40.002	ng	99
32) Benzoic acid	10.15	122	67205m	39.804	ng	
33) 4-Chloroaniline	10.99	127	152581	38.503	ng	97
34) Hexachlorobutadiene	11.17	225	91036	40.008	ng	97
35) Caprolactam	11.77	113	45814	42.336	ng	99
36) 4-Chloro-3-methylphenol	12.12	107	136362	43.466	ng	97
37) 2-Methylnaphthalene	12.49	142	257130	38.735	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	161289	40.176	ng	99
40) Hexachlorocyclopentadiene	12.83	237	73008	35.360	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	99070	44.440	nq	98
43) 2,4,5-Trichlorophenol	13.17	196	106314	44.723	nq	97
45) 1,1'-Biphenyl	13.49	154	358695	40.690	nq	98
46) 2-Chloronaphthalene	13.54	162	281007	40.535	nq	99
47) 2-Nitroaniline	13.74	65	108852	45.396	nq	96
48) Acenaphthylene	14.38	152	442331	40.718	nq	99
49) Dimethylphthalate	14.11	163	366566	39.565	nq	99
50) 2,6-Dinitrotoluene	14.23	165	83723	41.417	nq	97
51) Acenaphthene	14.72	154	258719	39.406	nq	99
52) 3-Nitroaniline	14.57	138	90557	42.513	nq	96
53) 2,4-Dinitrophenol	14.78	184	46659	52.192	nq	94
54) Dibenzofuran	15.06	168	438644	39.499	nq	98
55) 4-Nitrophenol	14.88	139	71735	52.715	nq	91
56) 2,4-Dinitrotoluene	15.02	165	118145	41.885	nq	97
57) Fluorene	15.71	166	333347	40.160	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	104186	43.204	nq	99
59) Diethylphthalate	15.47	149	377371	40.383	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	203227	38.661	nq	99
61) 4-Nitroaniline	15.73	138	94963	42.383	nq	94
62) Azobenzene	15.99	77	380463	42.373	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	70544	47.396	nq	97
65) n-Nitrosodiphenylamine	15.91	169	325686	41.438	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	126398	39.033	nq	98
67) Hexachlorobenzene	16.71	284	129638	38.871	nq	98
68) Atrazine	16.86	200	126534	39.761	nq	99
69) Pentachlorophenol	17.06	266	87992	41.905	nq	98
70) Phenanthrene	17.45	178	556183	40.541	nq	98
71) Anthracene	17.54	178	555515	40.950	nq	99
72) Carbazole	17.81	167	556158	42.049	nq	98
73) Di-n-butylphthalate	18.36	149	641018	43.641	nq	98
74) Fluoranthene	19.45	202	667314	40.409	nq	99
76) Benzidine	19.64	184	410981	45.520	nq	98
77) Pyrene	19.81	202	680203	37.952	nq	99
79) Butylbenzylphthalate	20.70	149	302440	42.336	nq	96
80) Benzo(a)anthracene	21.65	228	661888	37.964	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	252849	38.101	nq	97
82) Chrysene	21.72	228	655622	38.920	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	413669	41.451	nq	98
84) Di-n-octyl phthalate	22.76	149	684047	41.631	nq	98
85) Indeno(1,2,3-cd)pyrene	28.51	276	679855	37.583	nq	# 93
87) Benzo(b)fluoranthene	23.85	252	614770	39.164	nq	97
88) Benzo(k)fluoranthene	23.93	252	616509	39.147	nq	99
89) Benzo(a)pyrene	24.72	252	597026	39.341	nq	99
90) Dibenzo(a,h)anthracene	28.57	278	559315	39.325	nq	98
91) Benzo(g,h,i)perylene	29.64	276	560640	39.277	nq	99

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

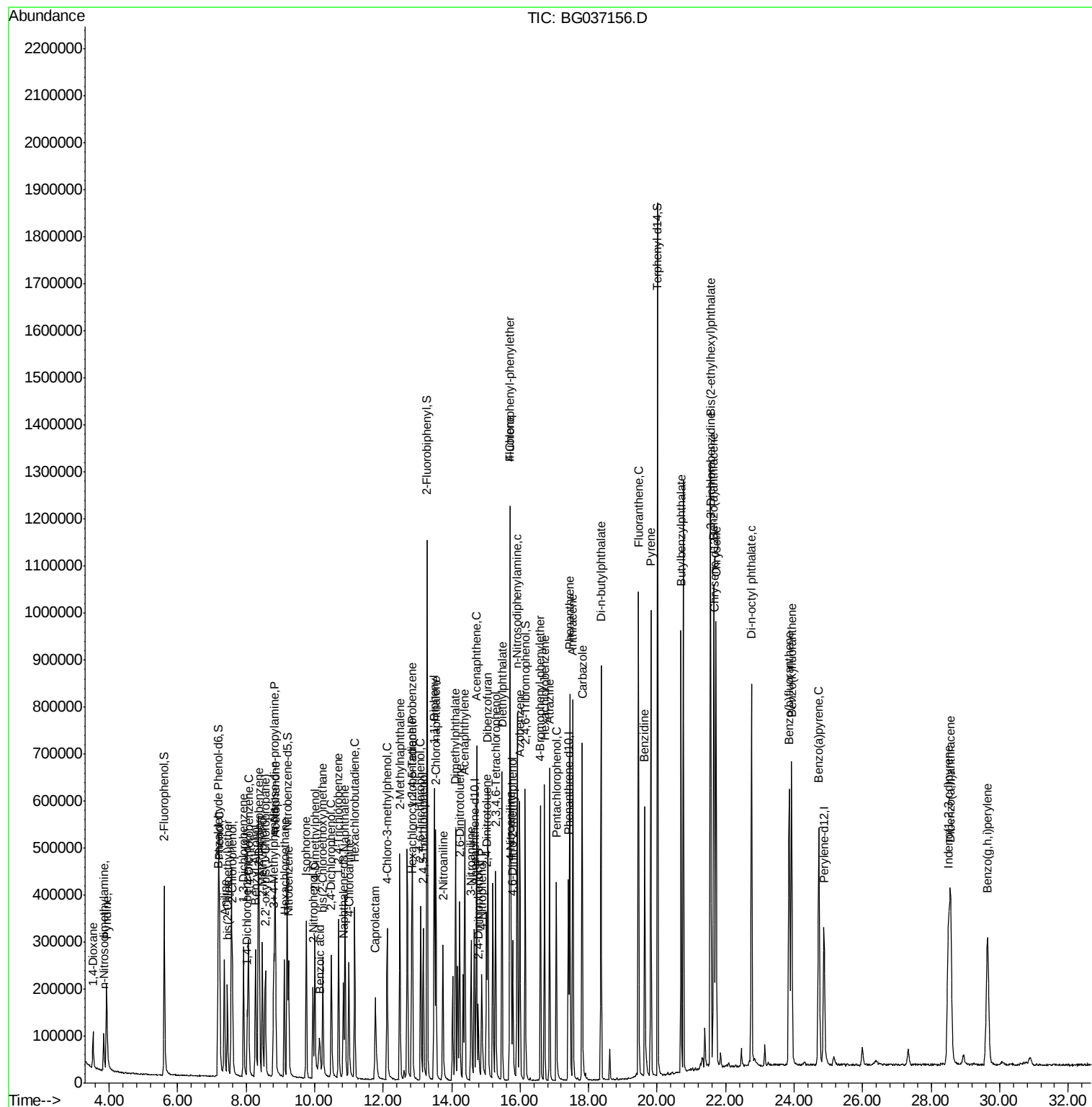
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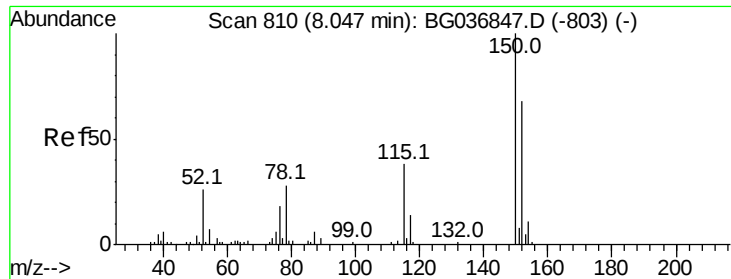
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

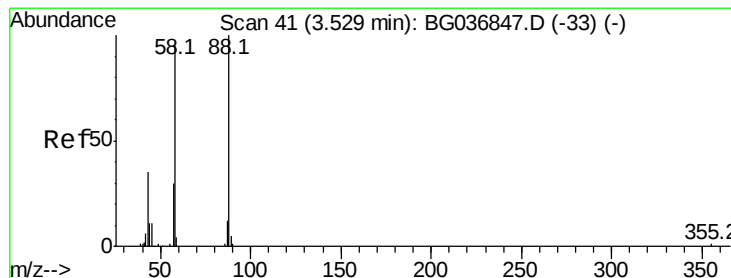
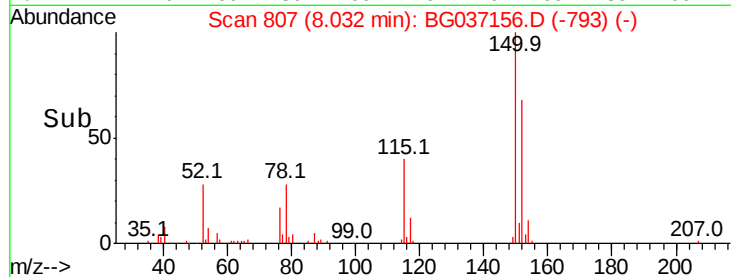
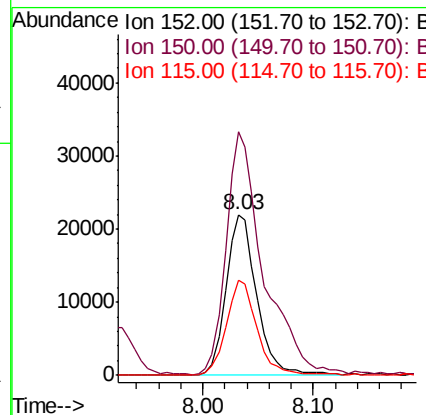
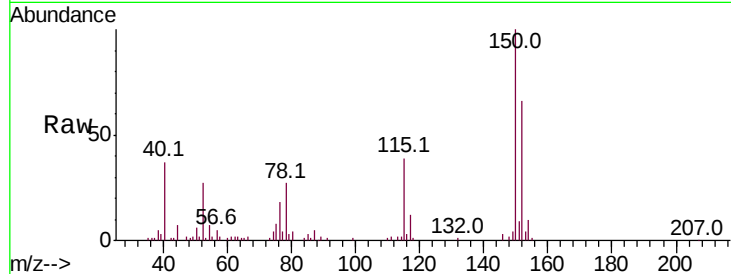
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	119.5	179.3
115	59.0	44.5	66.7

Manual Integrations
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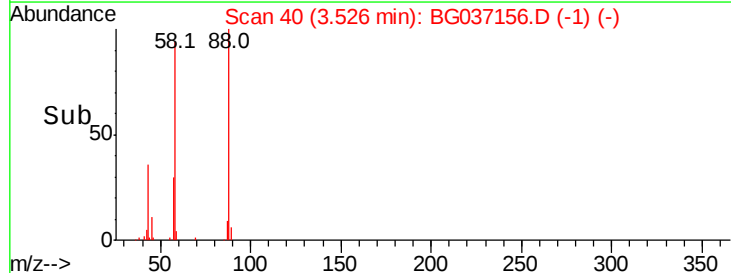
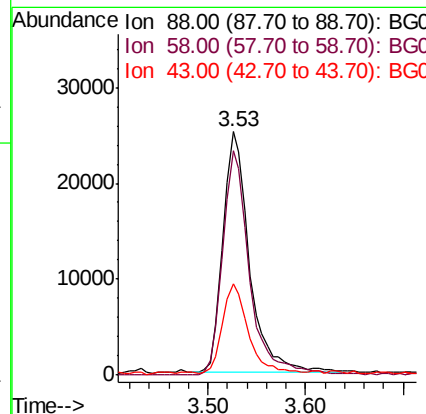
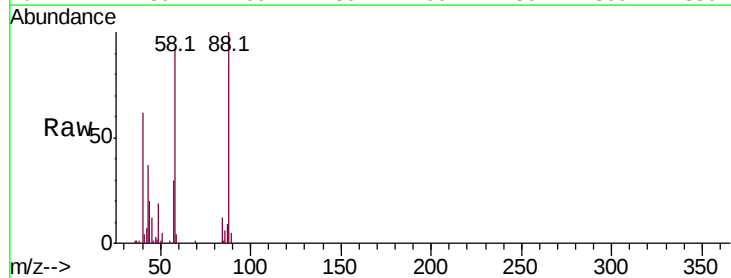
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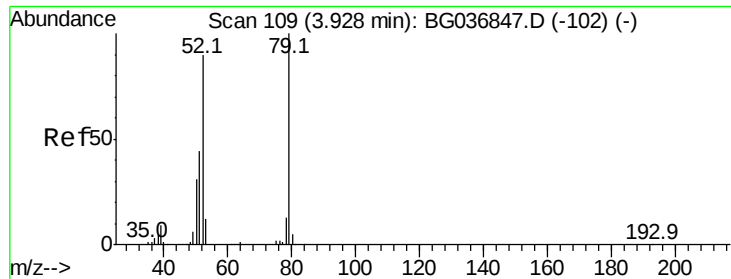


#2

1,4-Dioxane
Concen: 46.783 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.1	72.6	109.0
43	36.5	29.0	43.4





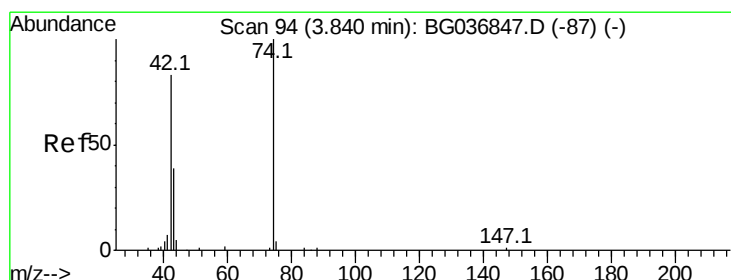
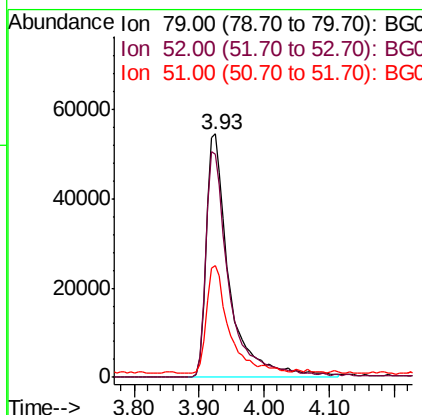
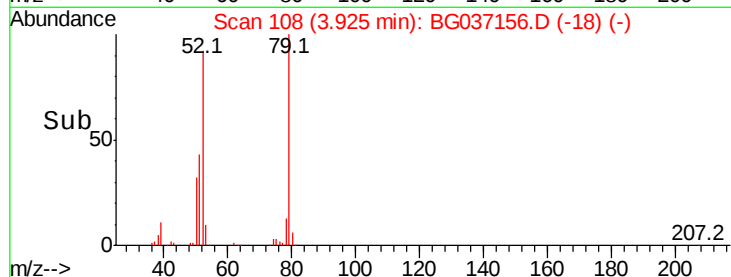
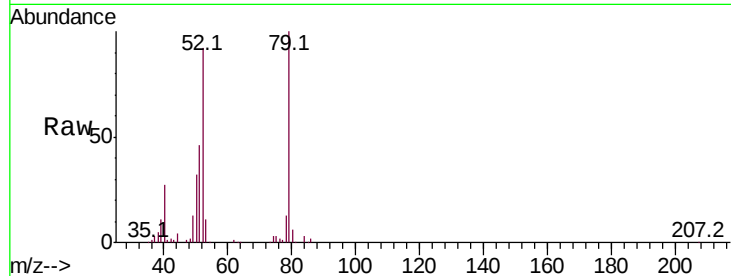
#3
 Pvridine
 Concen: 45.592 ng
 RT: 3.93 min Scan# 108
 Delta R.T. -0.00 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	91.8	72.3	108.5
51	46.1	33.8	50.6

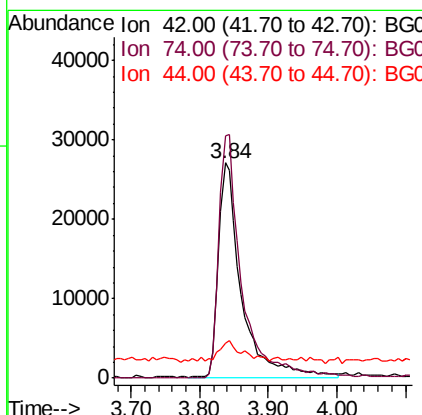
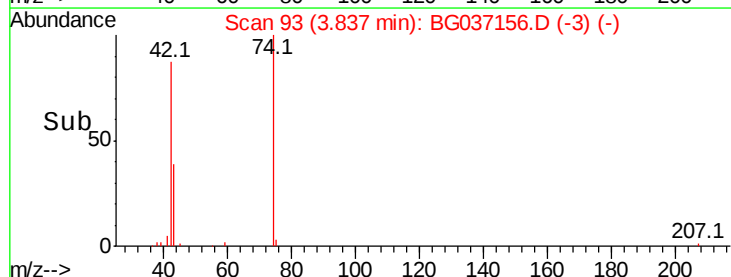
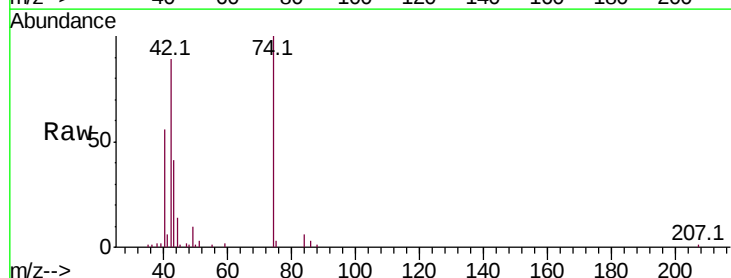
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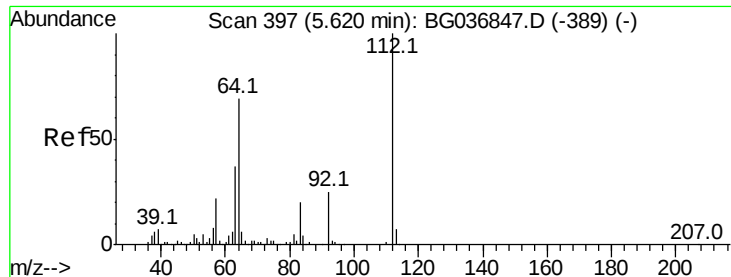
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#4
 n-Nitrosodimethylamine
 Concen: 48.728 ng
 RT: 3.84 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.5	96.6	145.0
44	16.3	7.0	10.4





#5

2-Fluorophenol

Concen: 92.249 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_G

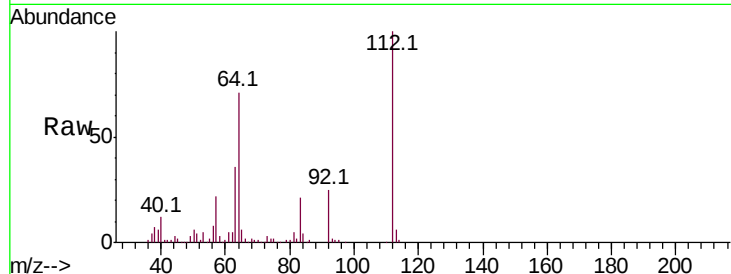
ClientSampleId :

SSTDCCC040

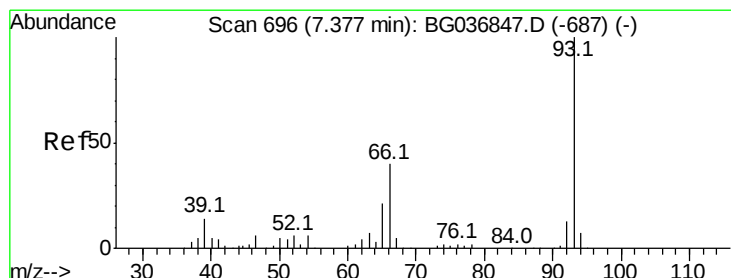
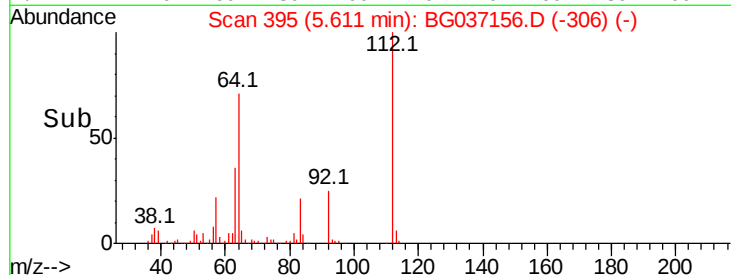
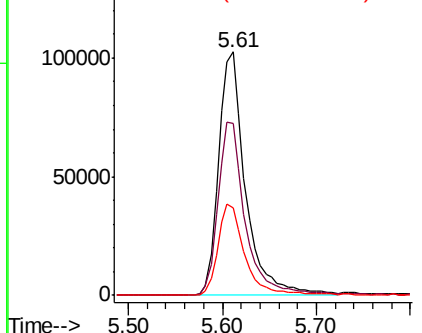
Tot Ion:	112	Resp:	204548
Ion Ratio	Lower	Upper	
112	100		
64	70.5	57.2	85.8
63	36.1	30.8	46.2

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.487 ng

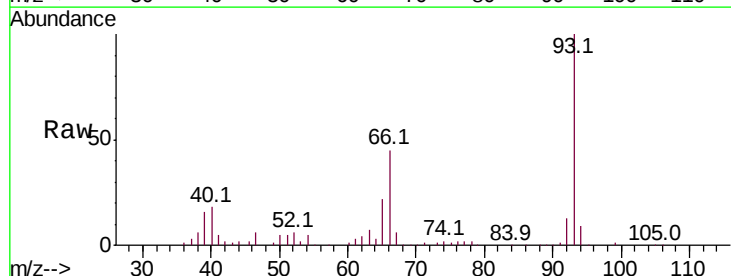
RT: 7.36 min Scan# 693

Delta R.T. -0.01 min

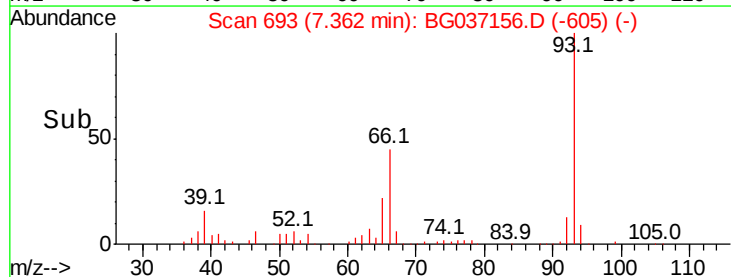
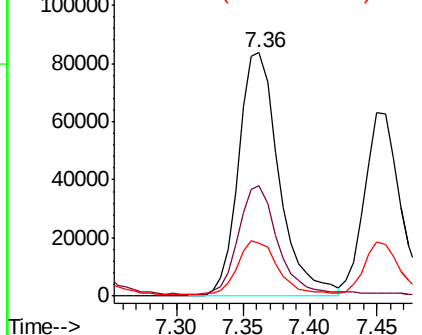
Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Tgt Ion:	93	Resp:	175774
Ion Ratio	Lower	Upper	
93	100		
66	45.1	35.0	52.4
65	21.8	17.6	26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.102 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_G

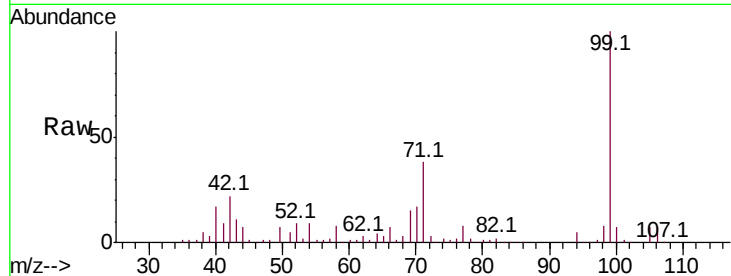
ClientSampleId :

SSTDCCC040

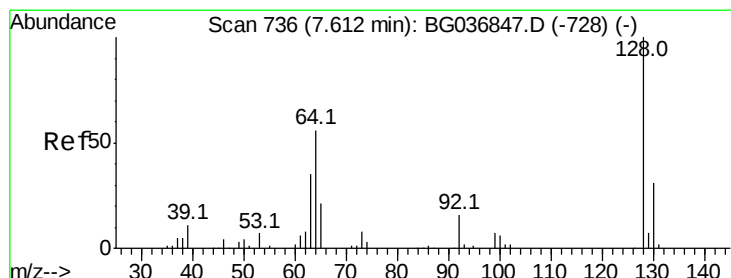
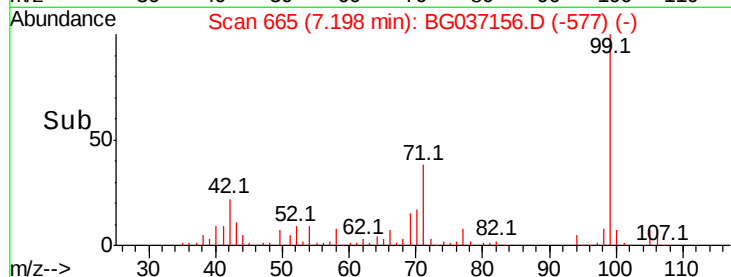
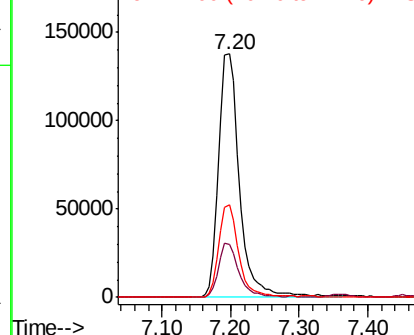
Tot Ion:	99	Resp:	291952
Ion Ratio	Lower	Upper	
99	100		
42	21.5	16.5	24.7
71	38.0	29.4	44.2

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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: 43.092 ng

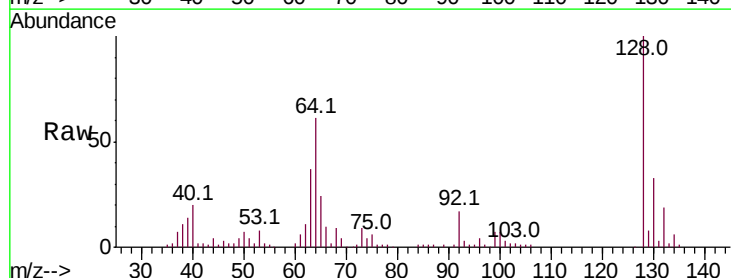
RT: 7.60 min Scan# 733

Delta R.T. -0.01 min

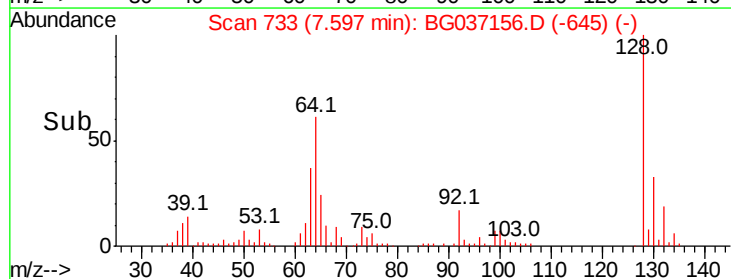
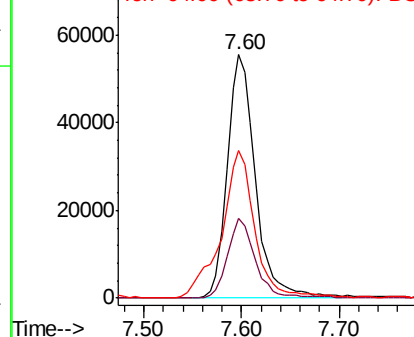
Lab File: BG037156.D

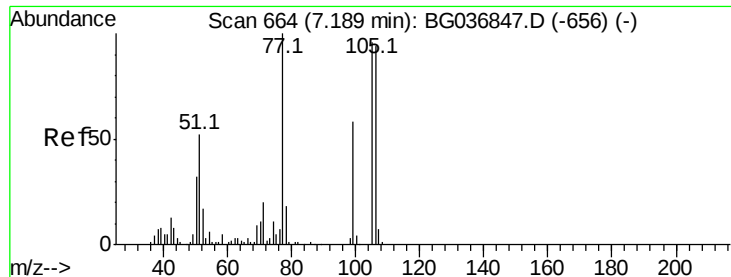
Acq: 4 Oct 2018 15:35

Tgt Ion:	128	Resp:	110945
Ion Ratio	Lower	Upper	
128	100		
130	32.9	10.0	50.0
64	60.9	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: 39.131 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion: 77 Resp: 88705

Ion Ratio Lower Upper

77 100

105 93.5 70.5 110.5

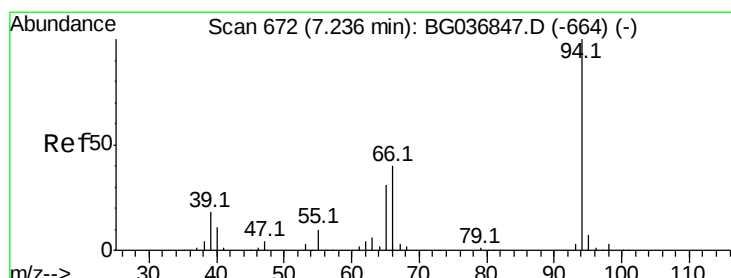
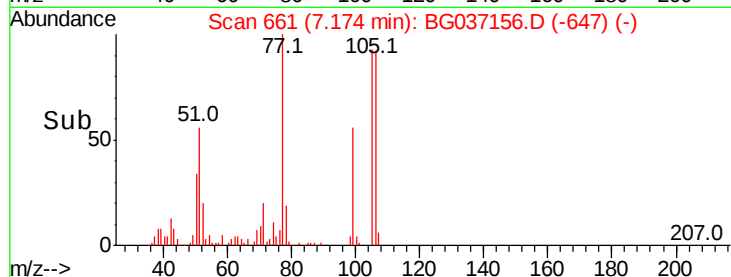
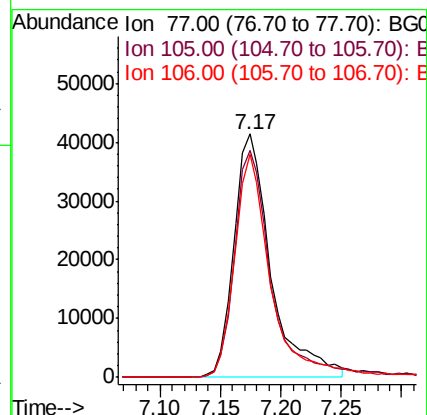
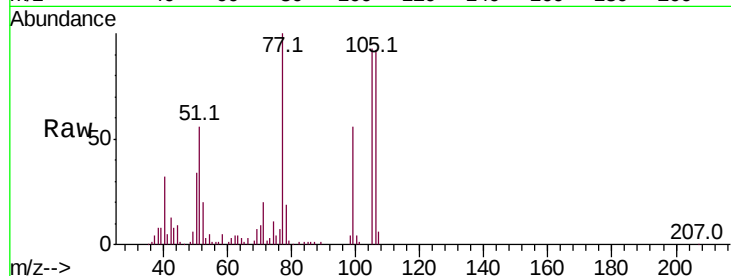
106 91.6 69.8 109.8

Manual Integrations

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#10

Phenol

Concen: 42.673 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

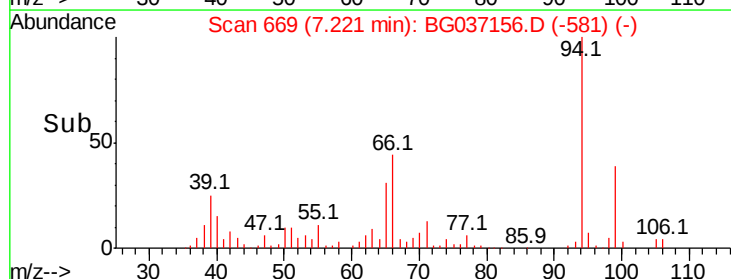
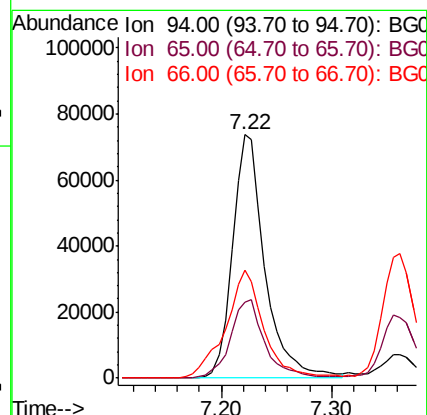
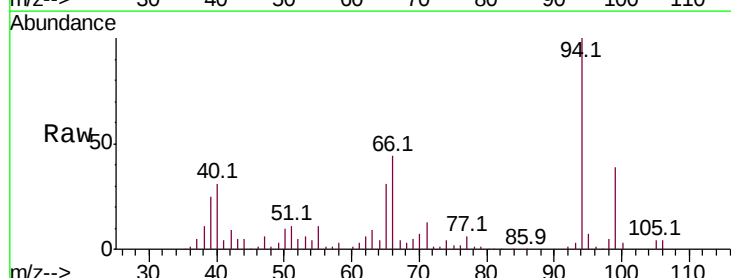
Tgt Ion: 94 Resp: 151087

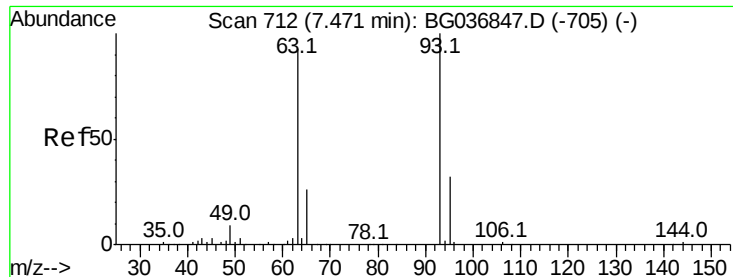
Ion Ratio Lower Upper

94 100

65 31.0 11.5 51.5

66 44.3 19.5 59.5





#11

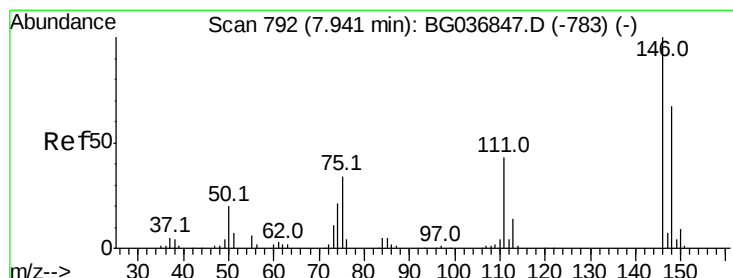
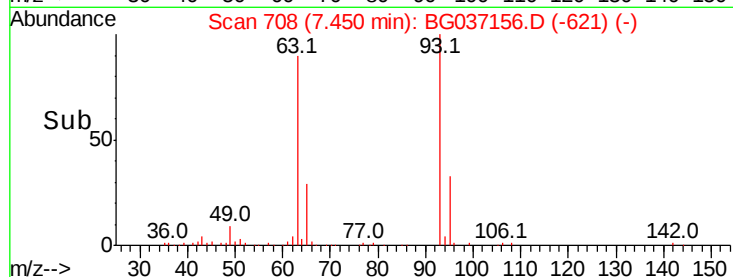
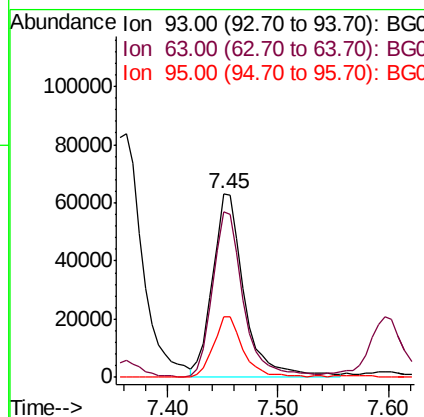
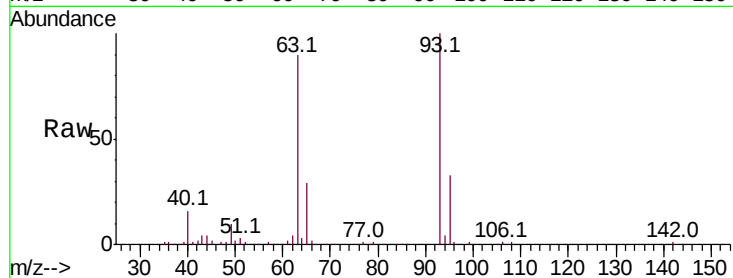
bis(2-Chloroethyl)ether
Concen: 37.604 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	123155
Ion Ratio	100	Lower	Upper
93	100		
63	90.2	69.9	109.9
95	32.9	11.7	51.7

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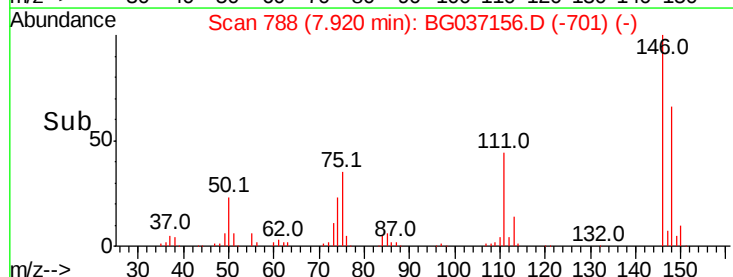
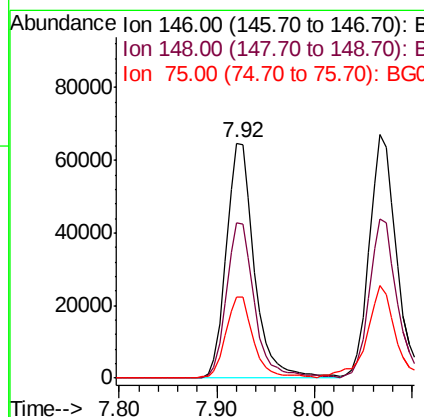
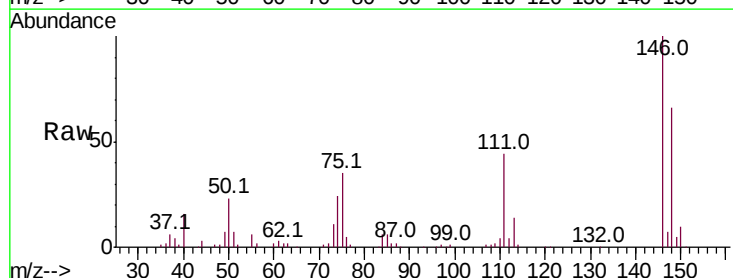
Sohil
10/5/2018 3:17:16 PM

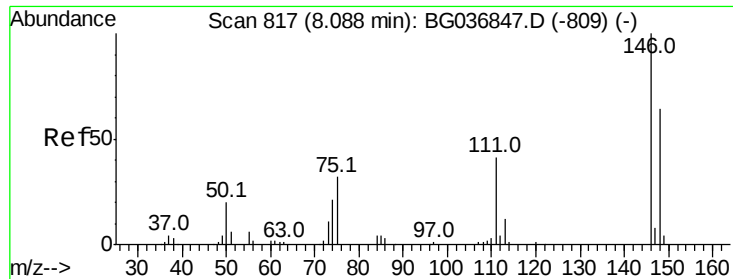


#12

1,3-Dichlorobenzene
Concen: 40.958 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	146	Resp	129281
Ion Ratio	100	Lower	Upper
146	100		
148	66.3	53.8	80.6
75	34.8	27.2	40.8





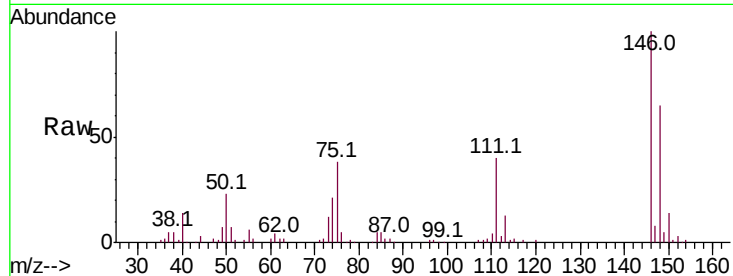
#13
 1,4-Dichlorobenzene
 Concen: 40.279 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.9	80.9
111	40.5	33.8	50.6

Manual Integrations
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Sohil
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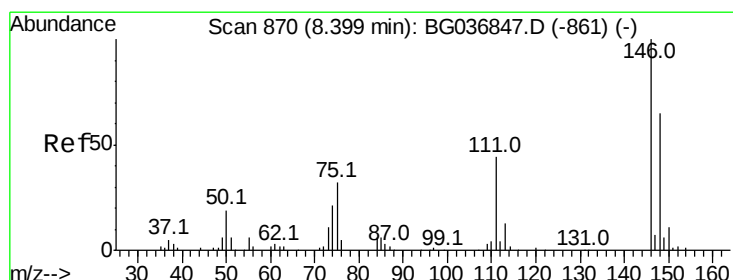
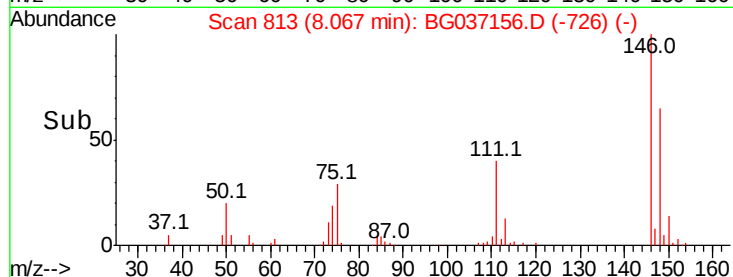
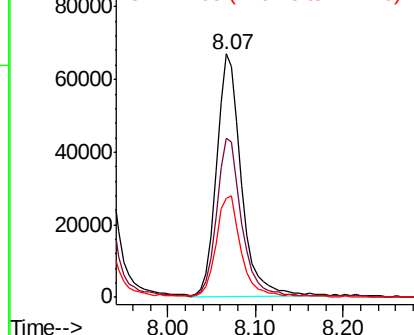


Abundance

Ion 146.00 (145.70 to 146.70): E

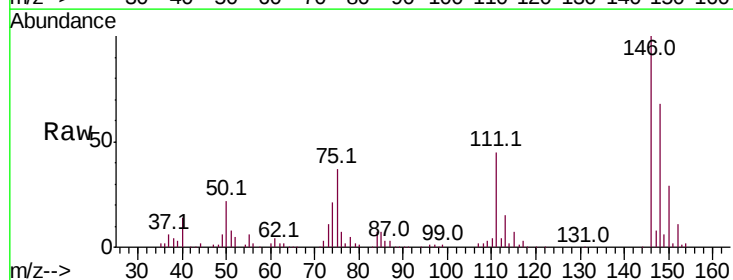
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.781 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	55.0	82.6
111	45.2	34.6	51.8

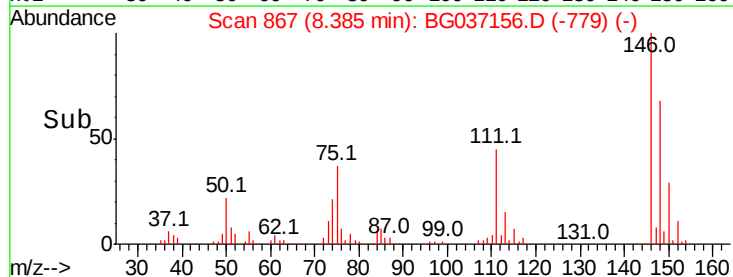
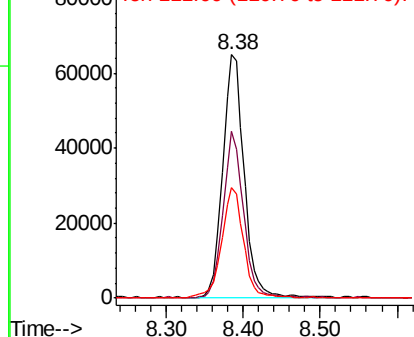


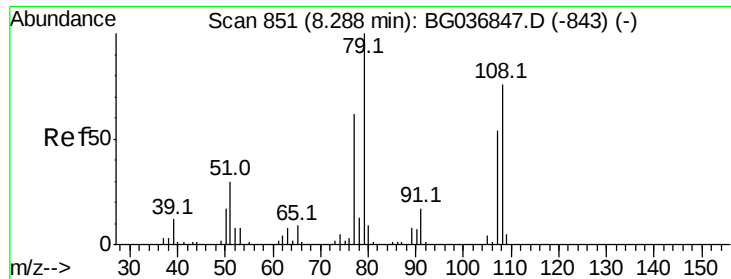
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





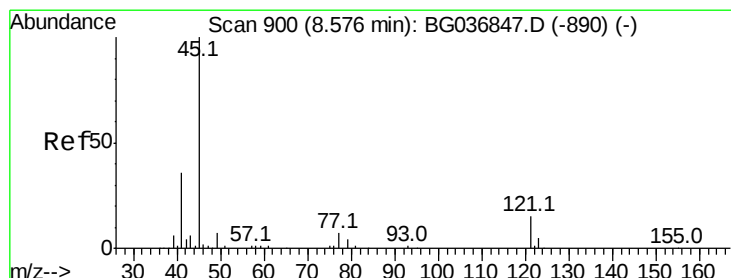
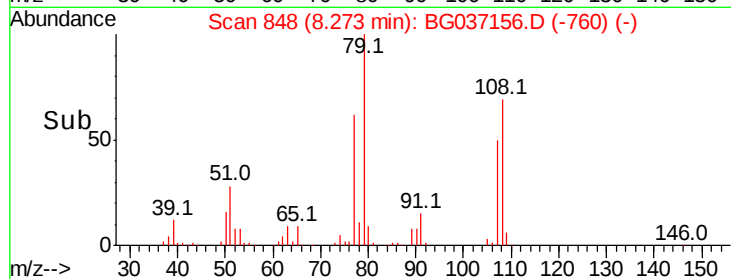
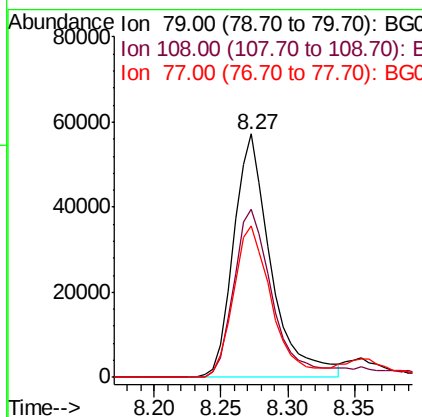
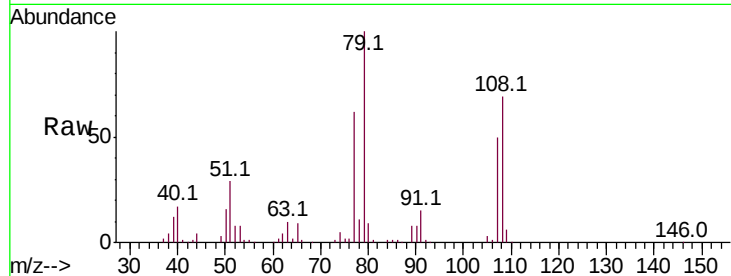
#15
Benzyl Alcohol
Concen: 39.909 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.2	55.9	83.9
77	62.3	50.0	75.0

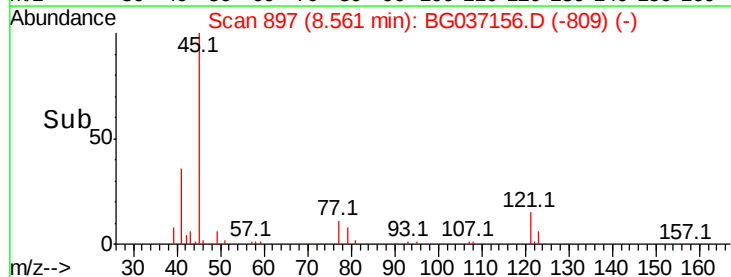
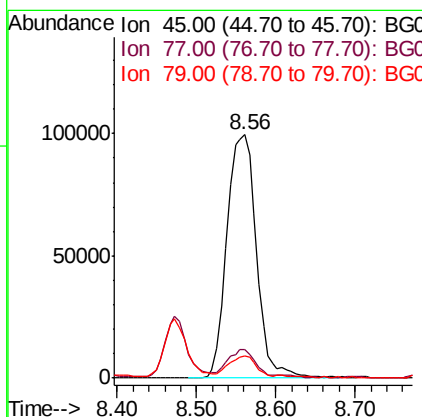
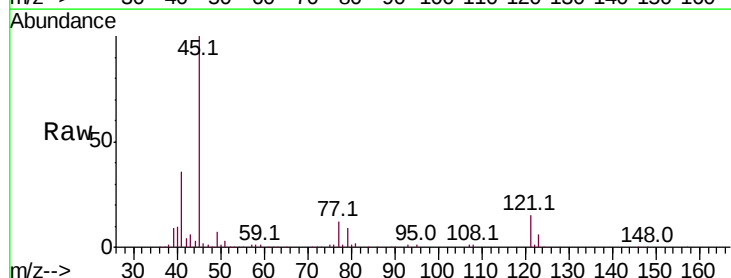
Manual Integrations
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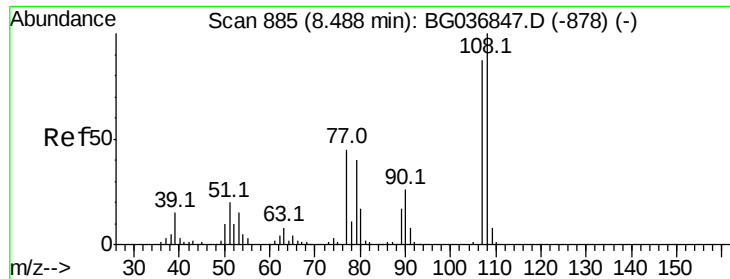
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.689 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	30.5
79	8.9	0.0	27.9





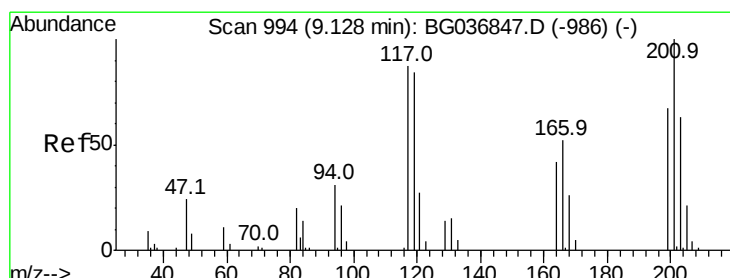
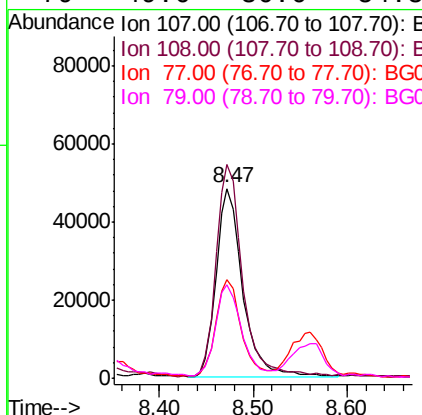
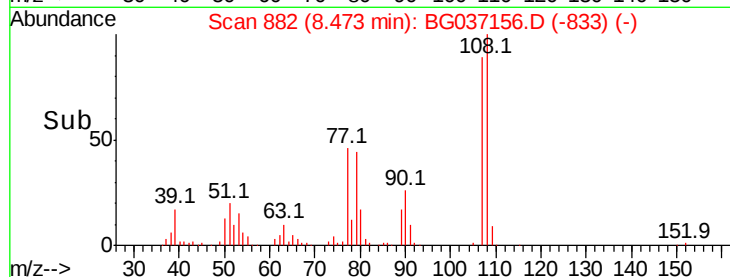
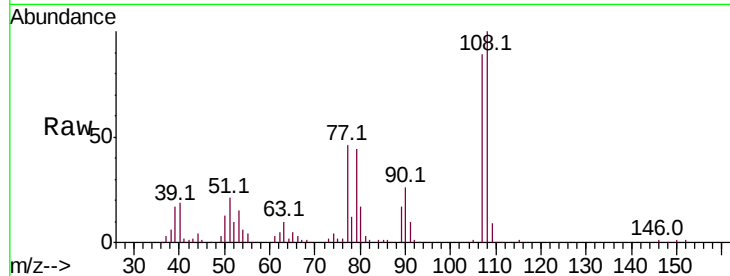
#17
2-Methylphenol
Concen: 39.212 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:	107	Resp:	96706
Ion Ratio	Lower	Upper	
107	100		
108	112.7	86.7	130.1
77	52.0	39.0	58.4
79	49.6	36.6	54.8

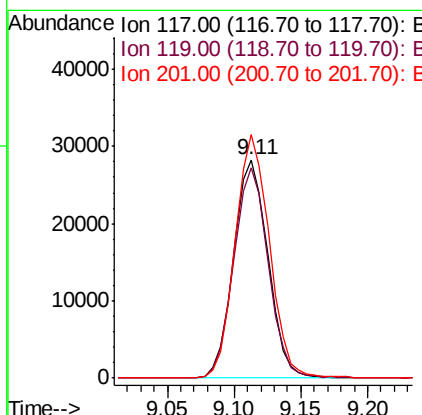
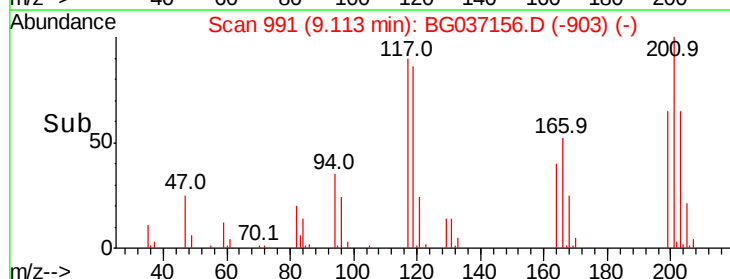
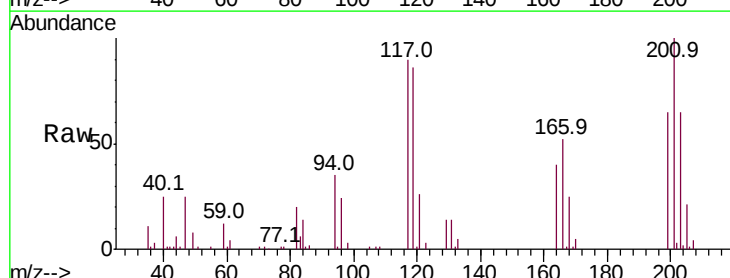
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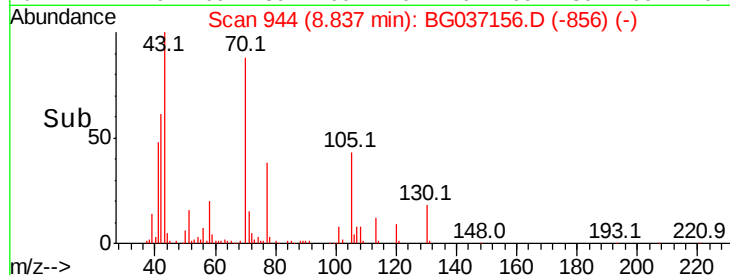
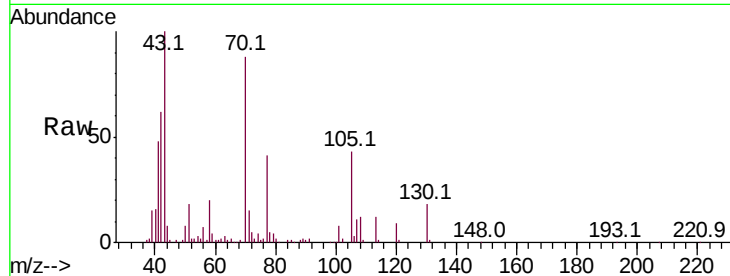
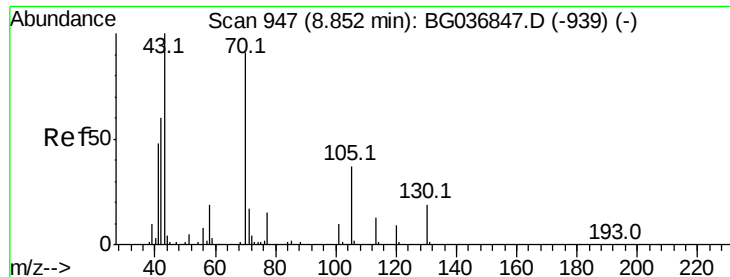
Sohil
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#18
Hexachloroethane
Concen: 42.544 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion:	117	Resp:	50572
Ion Ratio	Lower	Upper	
117	100		
119	96.2	76.8	115.2
201	111.7	85.7	128.5





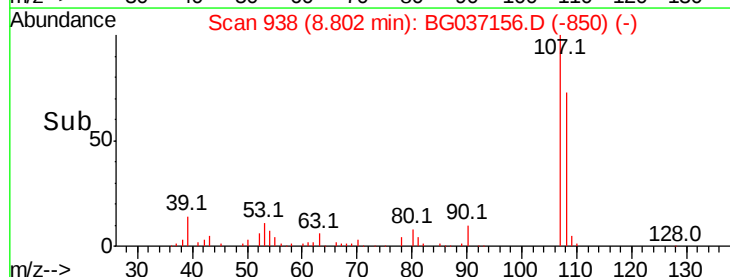
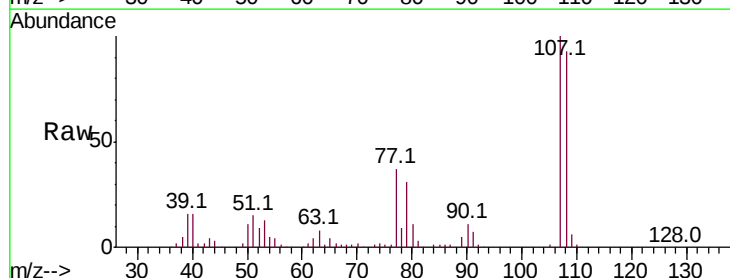
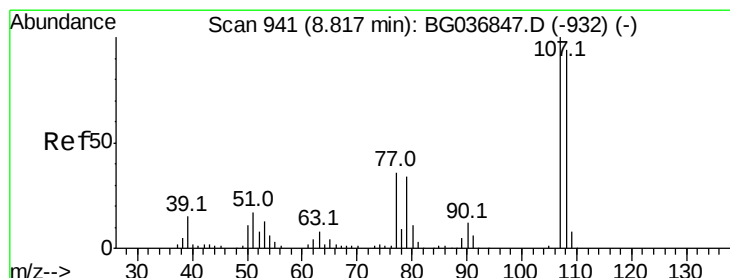
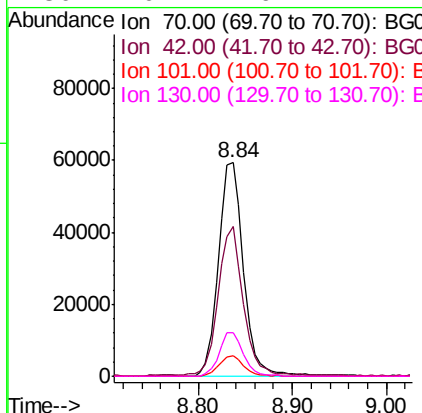
#19
n-Nitroso-di-n-propylamine
Concen: 38.634 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.1	56.2	84.4
101	9.4	7.8	11.6
130	20.1	16.2	24.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

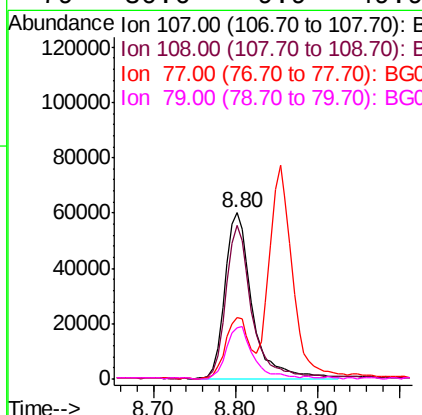
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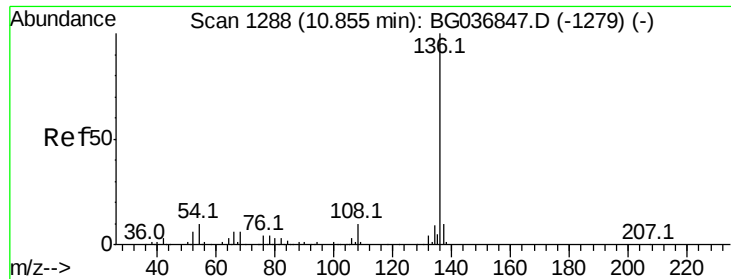
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#20
3+4-Methylphenols
Concen: 40.030 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.0	108.0
77	37.0	15.6	55.6
79	30.6	9.9	49.9





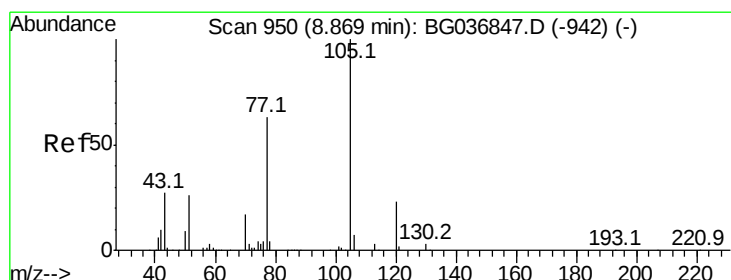
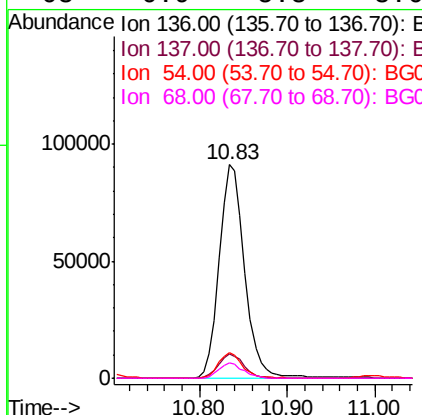
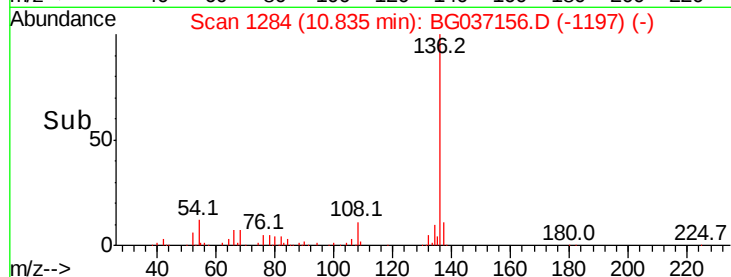
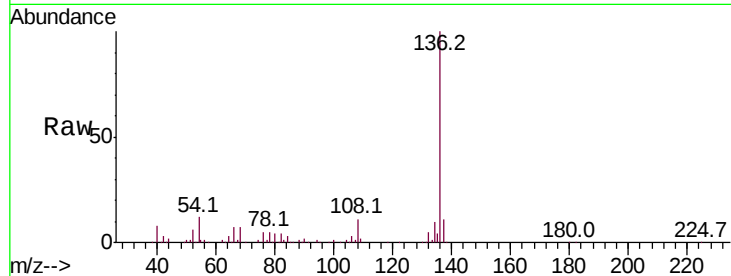
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	183181		
137	11.2	8.8	13.2	
54	12.0	9.2	13.8	
68	6.9	5.8	8.6	

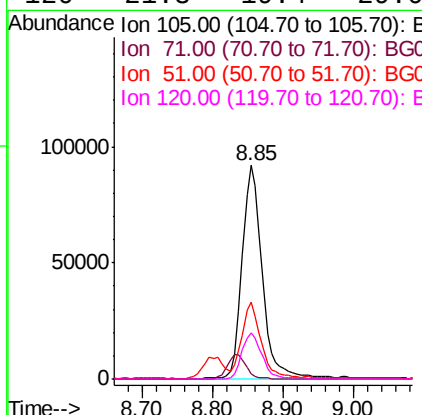
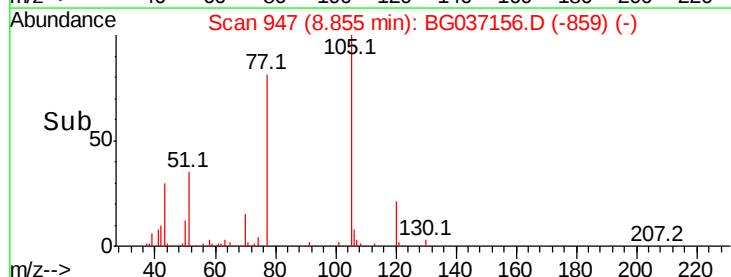
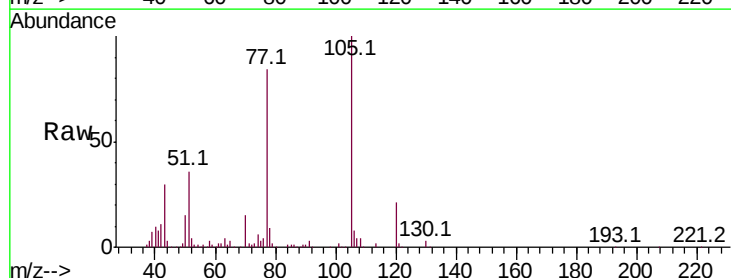
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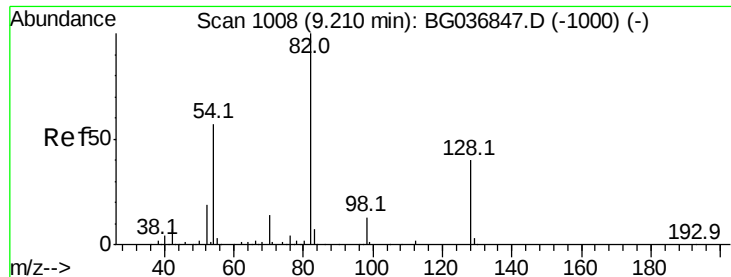
Sohil
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#22
Acetophenone
Concen: 42.859 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	184495		
71	2.4	2.4	3.6	
51	36.1	25.9	38.9	
120	21.3	19.4	29.0	





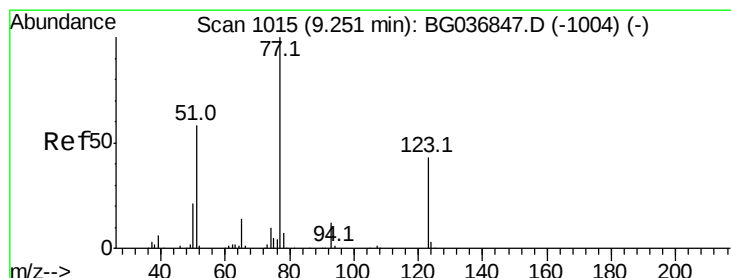
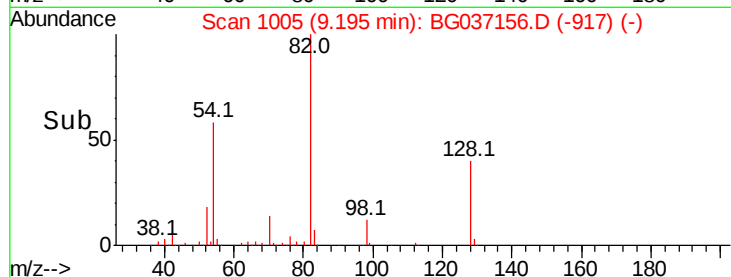
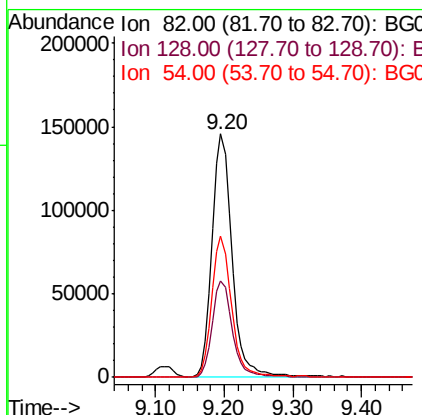
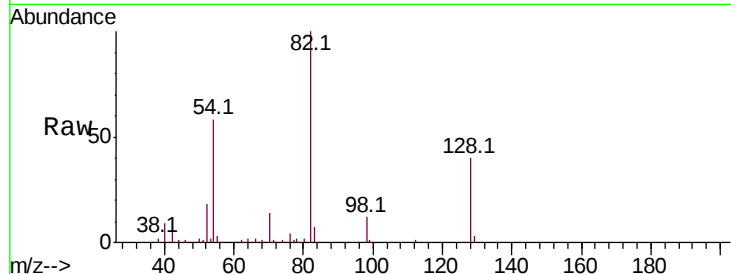
#23
 Nitrobenzene-d5
 Concen: 86.297 ng
 RT: 9.20 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	295194		
128	39.8	33.3	49.9	
54	57.8	45.1	67.7	

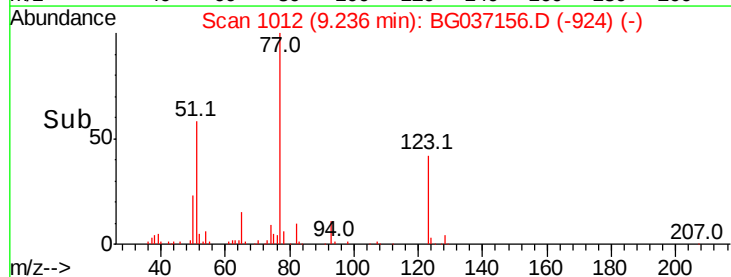
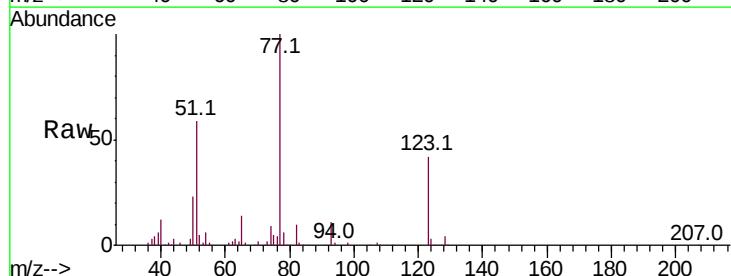
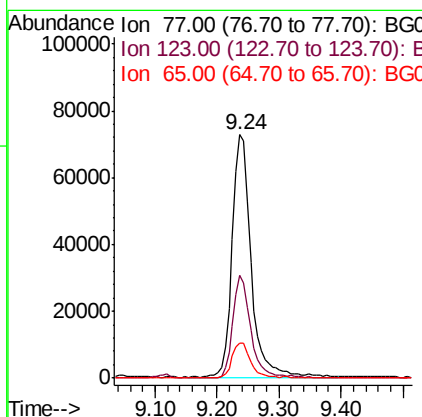
Manual Integrations
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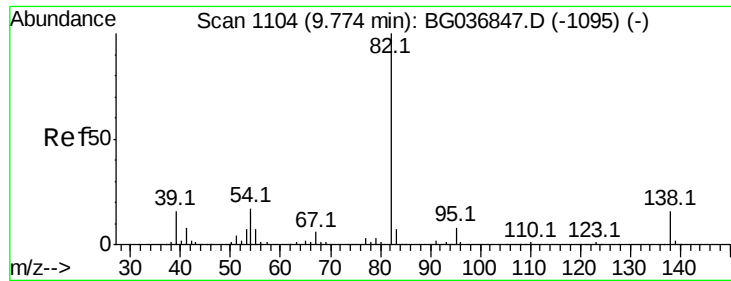
Sohil
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#24
 Nitrobenzene
 Concen: 43.270 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	158063		
123	42.3	32.4	48.6	
65	14.5	11.5	17.3	





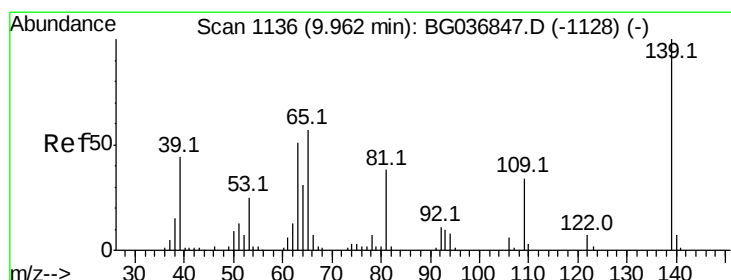
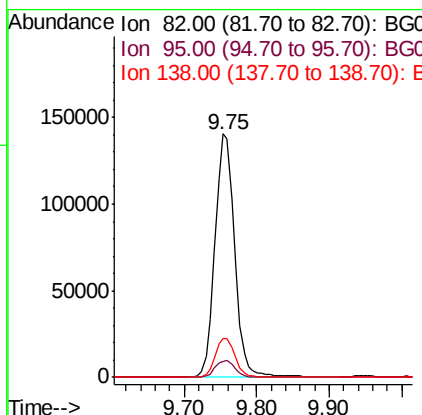
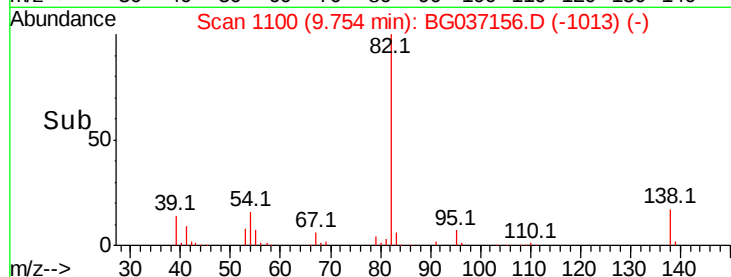
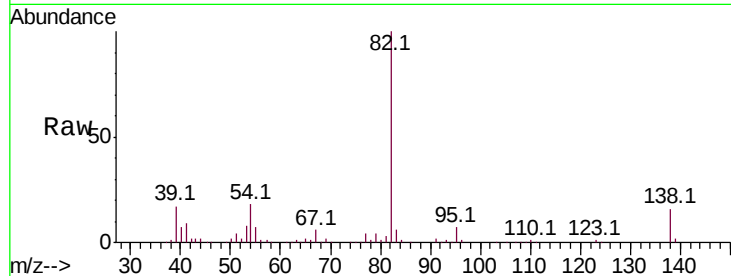
#25
Isophorone
Concen: 42.510 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	265699		
95	6.6		5.8	8.8
138	16.1		12.9	19.3

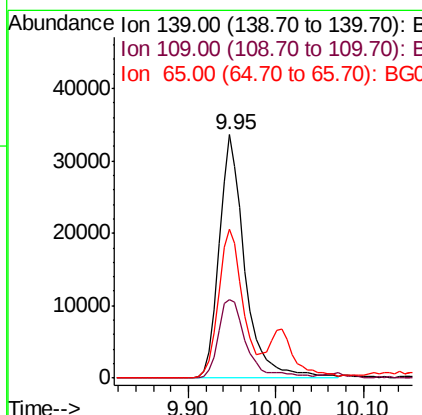
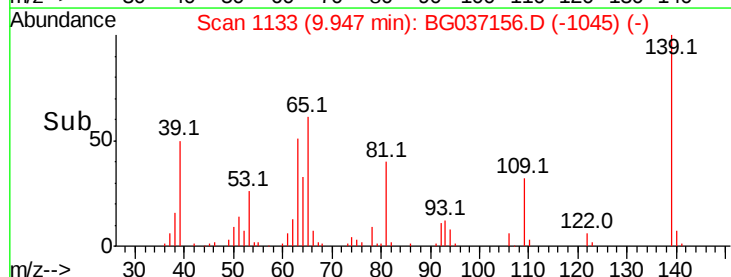
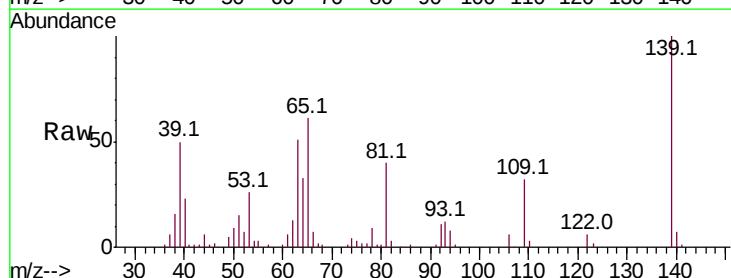
Manual Integrations
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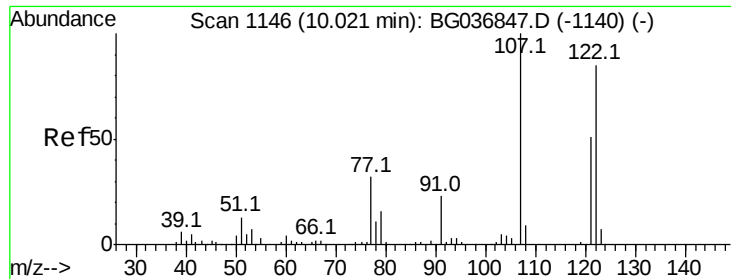
Sohil
10/5/2018 3:17:16 PM



#26
2-Nitrophenol
Concen: 46.891 ng
RT: 9.95 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	68276		
109	32.4		27.4	41.0
65	60.9		47.8	71.6





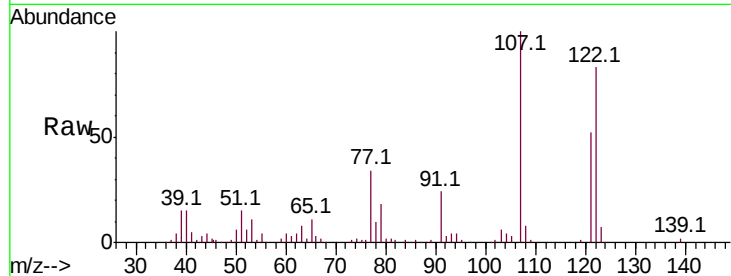
#27
2,4-Dimethylphenol
Concen: 40.853 ng
RT: 10.01 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.8	96.0	144.0
121	63.2	48.2	72.4

Manual Integrations
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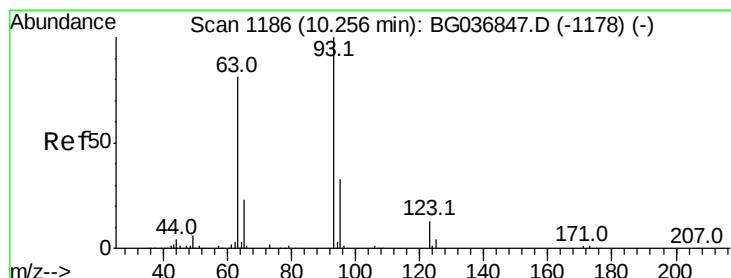
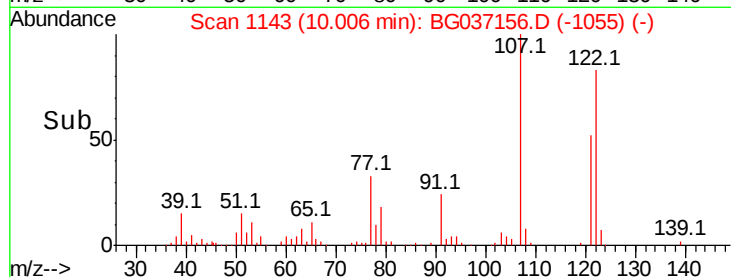
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

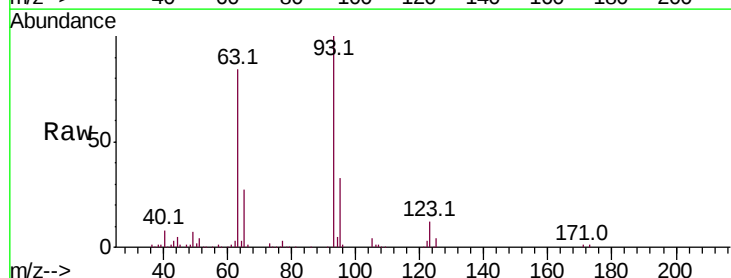
Ion 121.00 (120.70 to 121.70): E

Time-->



#28
bis(2-Chloroethoxy)methane
Concen: 41.060 ng
RT: 10.24 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.2	37.8
123	12.4	8.6	12.8



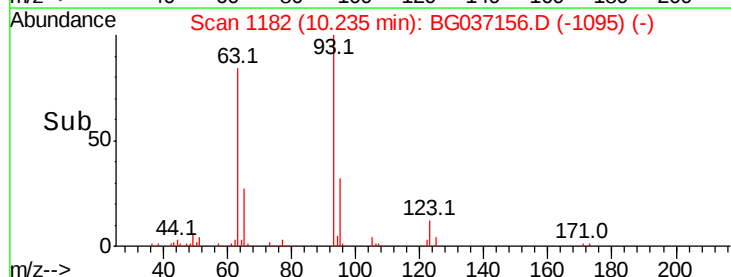
Abundance

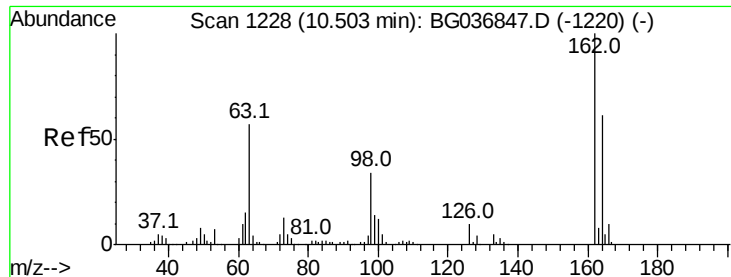
Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

Time-->





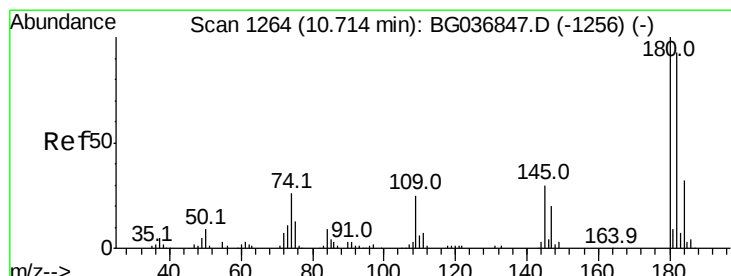
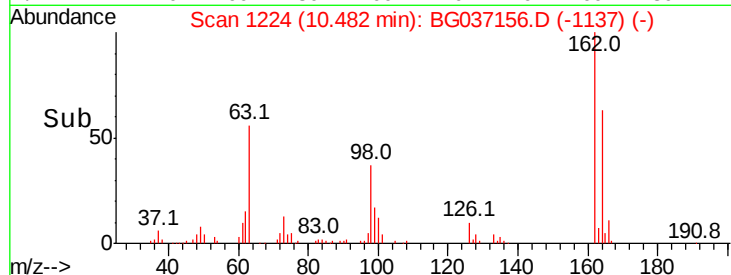
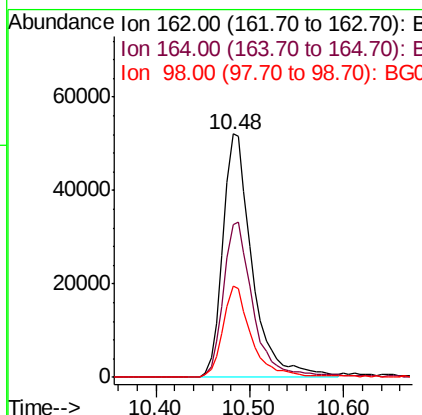
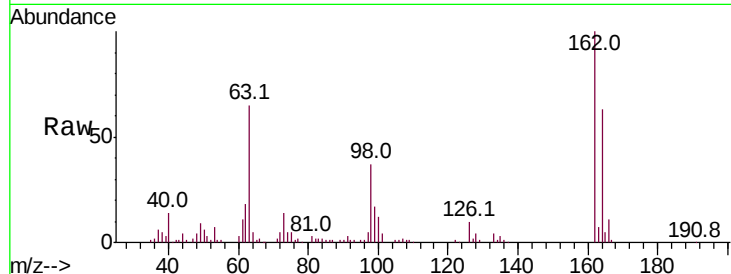
#29
2,4-Dichlorophenol
Concen: 43.187 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	47.6	87.6
98	37.4	19.2	59.2

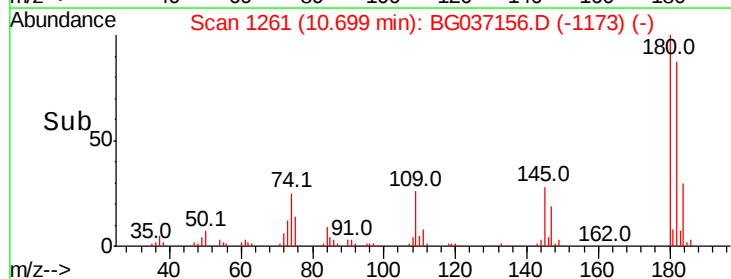
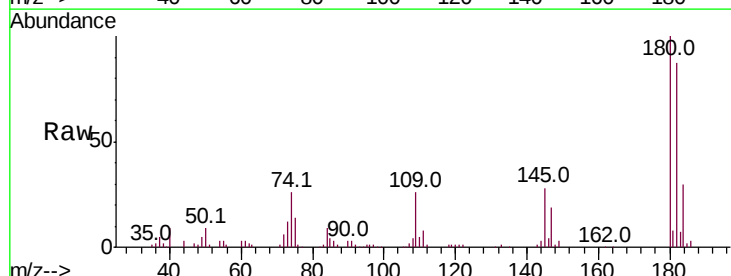
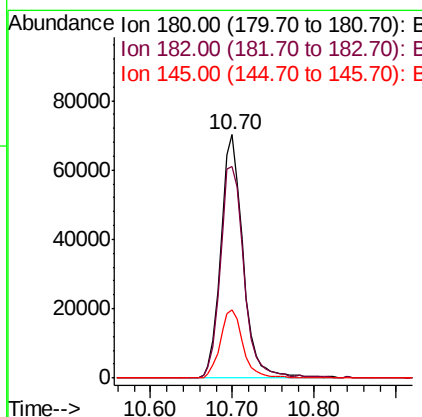
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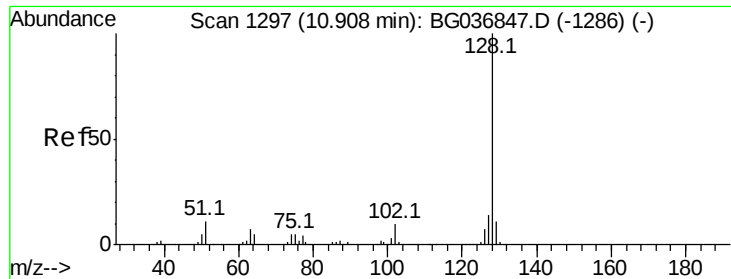
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.455 ng
RT: 10.70 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	87.2	76.0	114.0
145	27.8	22.9	34.3





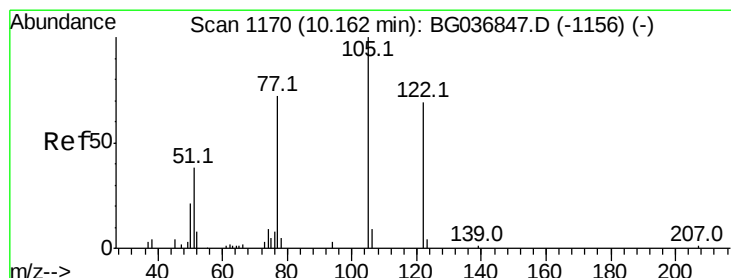
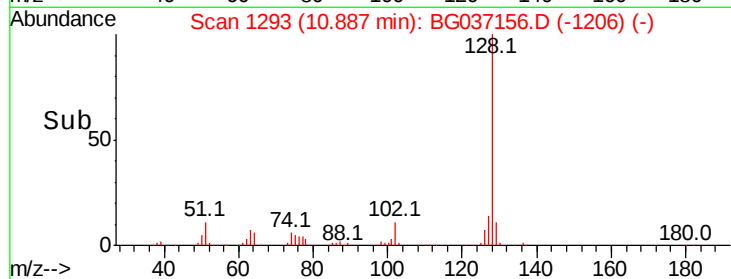
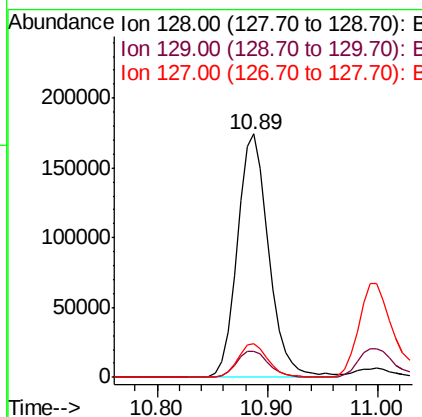
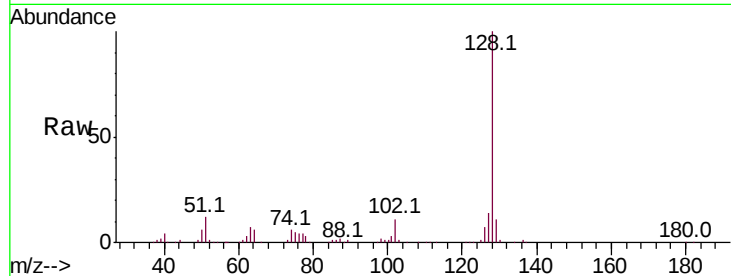
#31
Naphthalene
Concen: 40.002 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	9.4	14.2	
127	13.7	11.0	16.4	

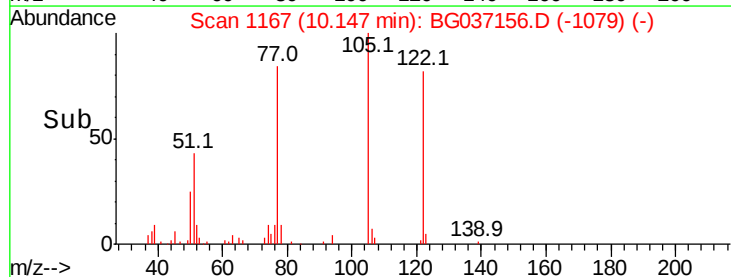
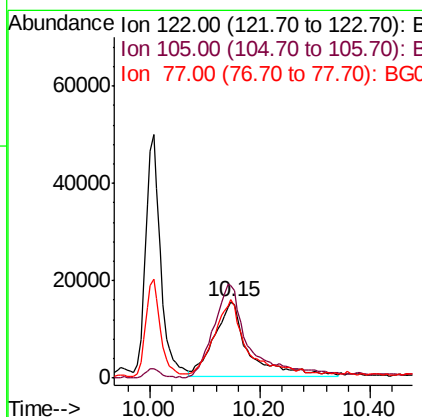
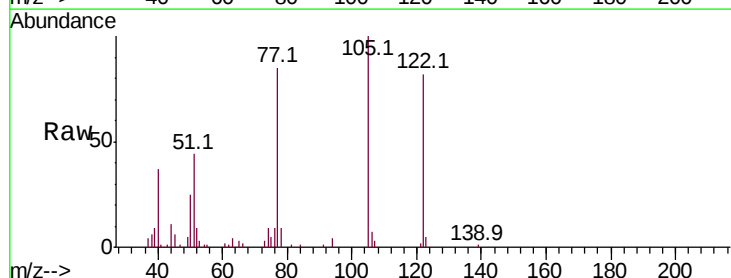
Manual Integrations
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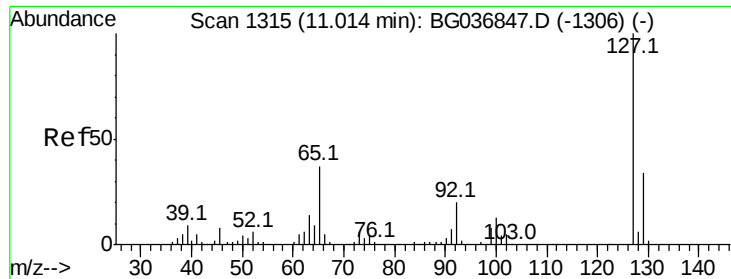
Sohil
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#32
Benzoic acid
Concen: 39.804 ng m
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.9	108.1	148.1	
77	103.6	76.3	116.3	





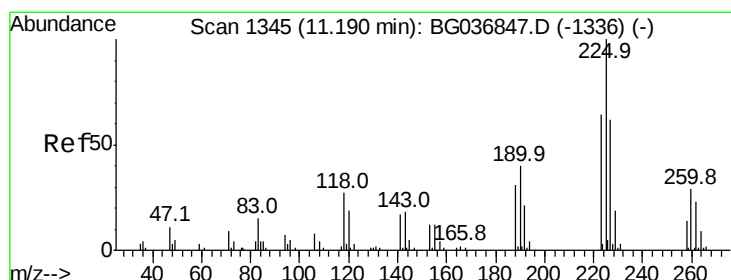
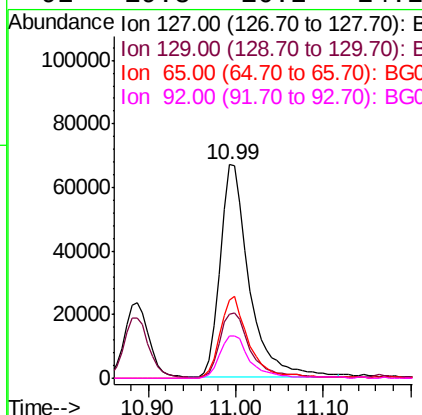
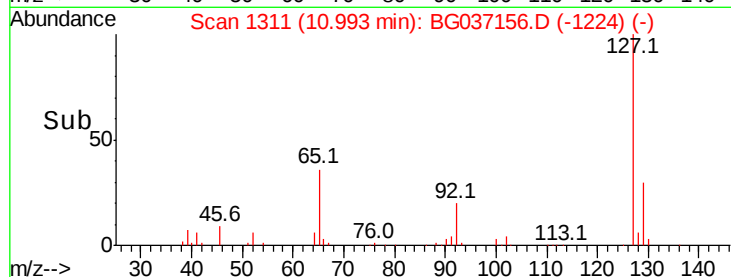
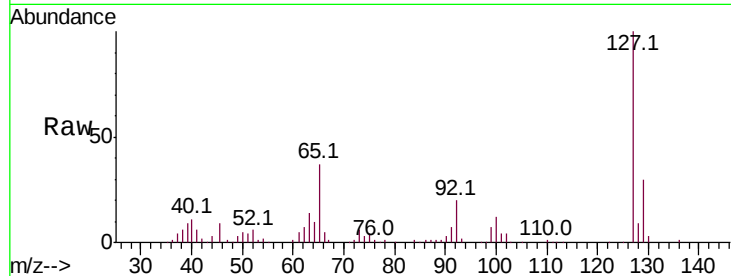
#33
4-Chloroaniline
Concen: 38.503 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.0	25.9	38.9
65	36.6	27.5	41.3
92	19.8	16.2	24.2

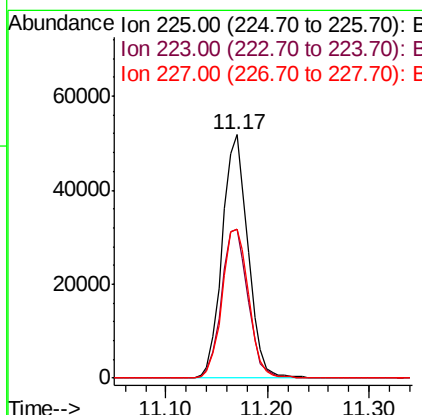
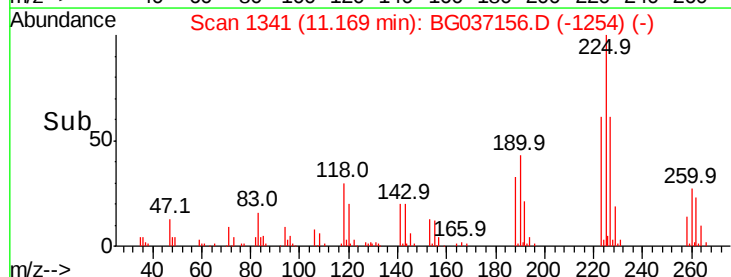
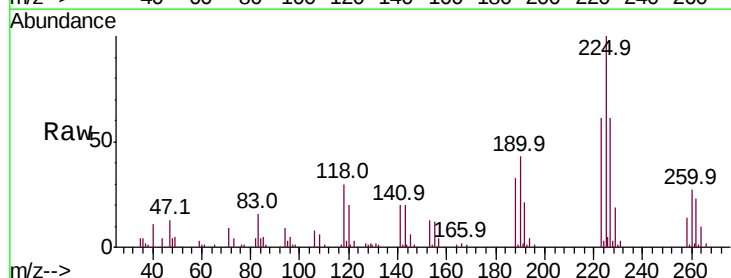
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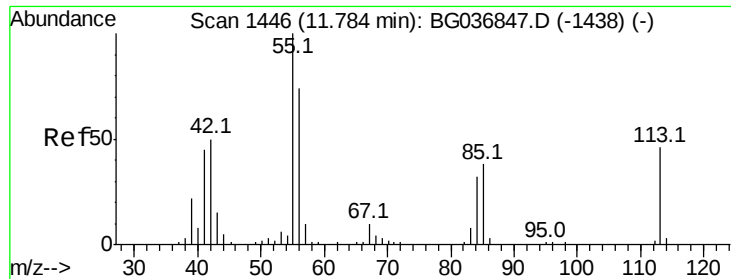
Sohil
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#34
Hexachlorobutadiene
Concen: 40.008 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.8	77.8
227	61.2	49.8	74.6





#35

Caprolactam

Concen: 42.336 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 45814

Ion Ratio Lower Upper

113 100

55 217.9 197.7 237.7

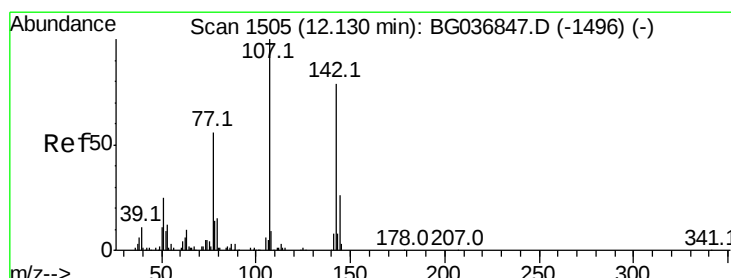
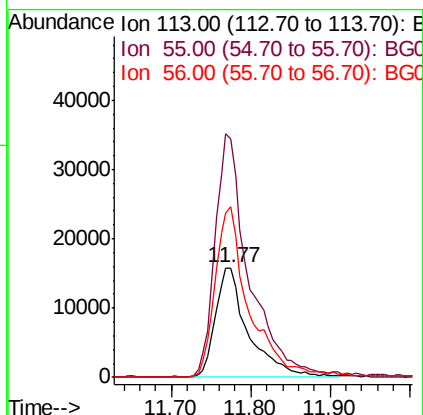
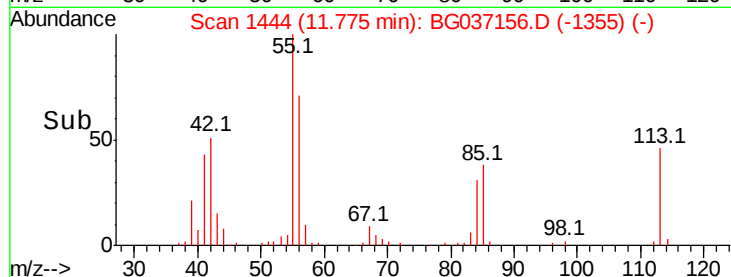
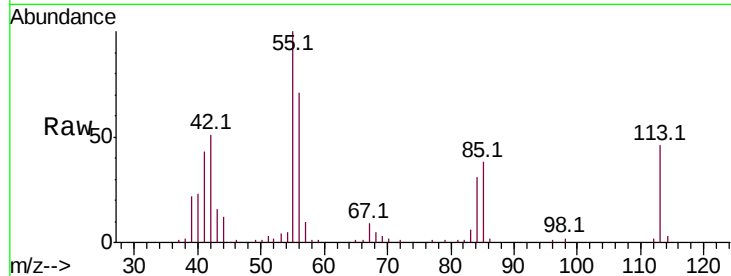
56 155.6 131.7 171.7

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 43.466 ng

RT: 12.12 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

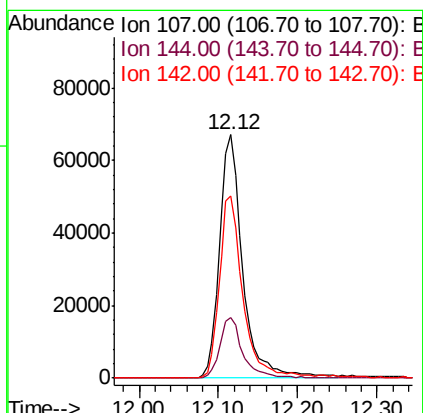
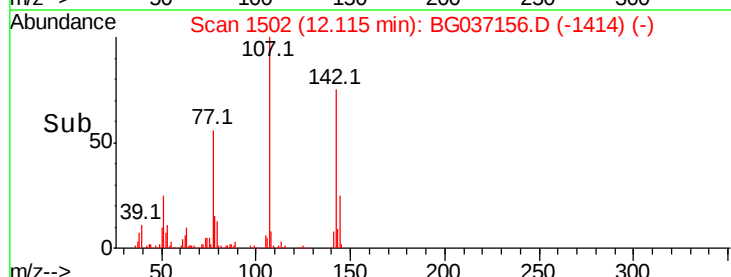
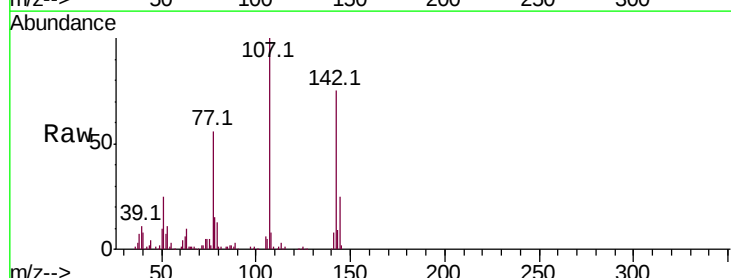
Tgt Ion:107 Resp: 136362

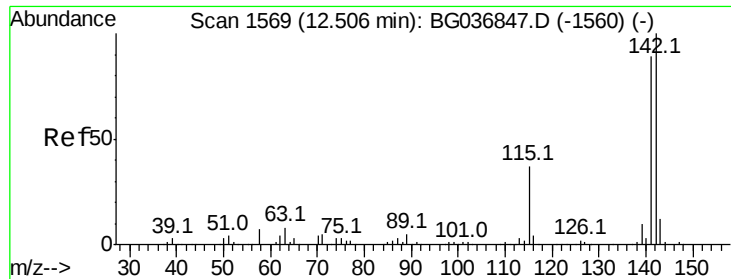
Ion Ratio Lower Upper

107 100

144 25.0 19.5 29.3

142 75.0 62.4 93.6





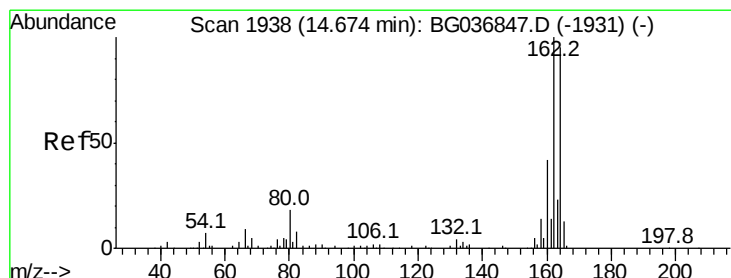
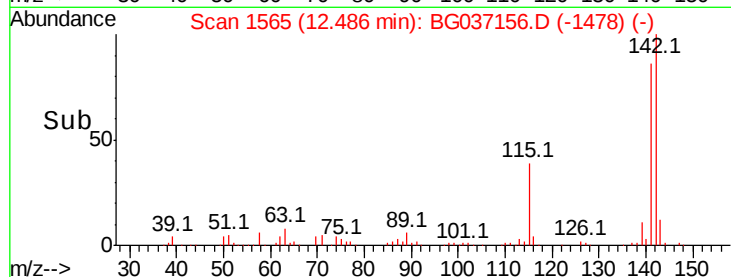
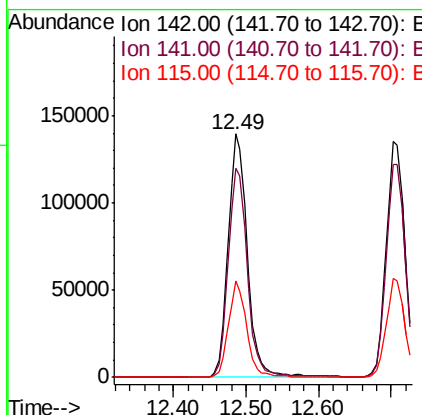
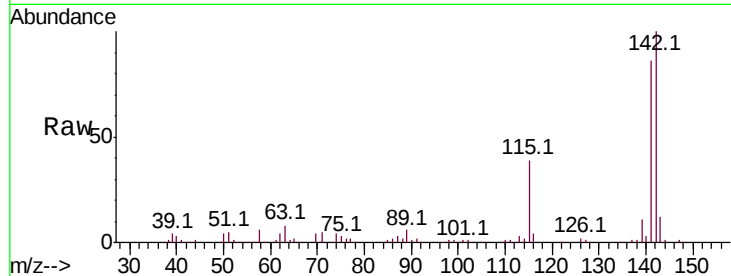
#37
2-Methylnaphthalene
Concen: 38.735 ng
RT: 12.49 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.0	68.5	102.7
115	39.3	29.8	44.8

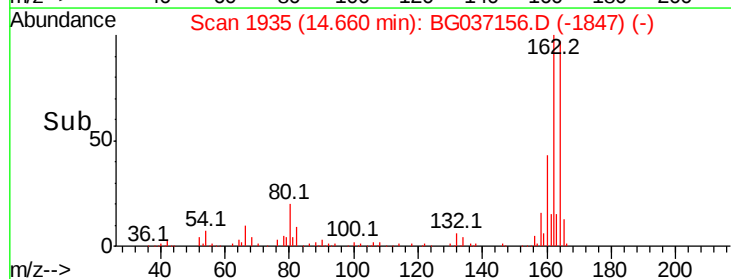
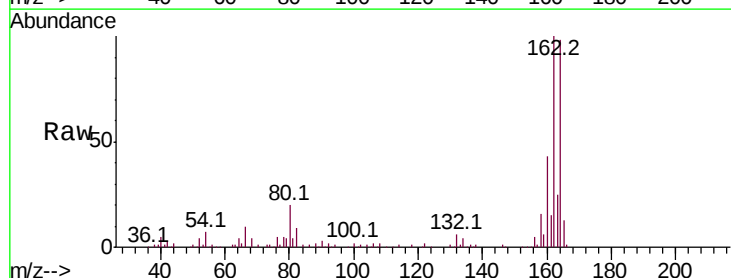
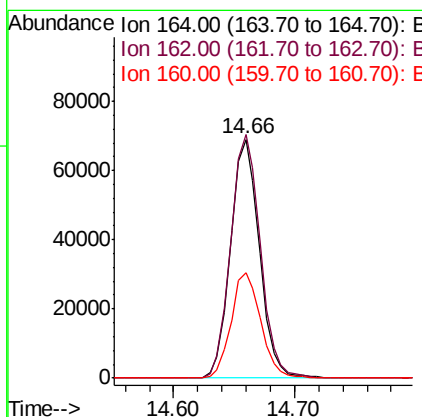
Manual Integrations
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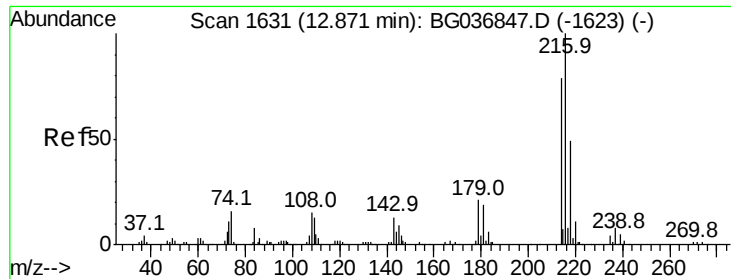
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.7	121.1
160	44.2	35.3	52.9





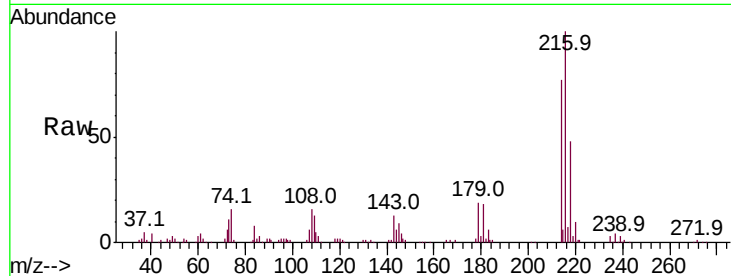
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.176 ng
 RT: 12.86 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	161289		
214	76.9	61.0	91.6	
179	19.8	15.7	23.5	
108	16.4	13.1	19.7	

Manual Integrations
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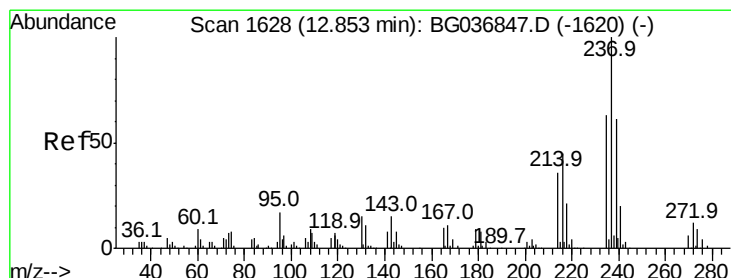
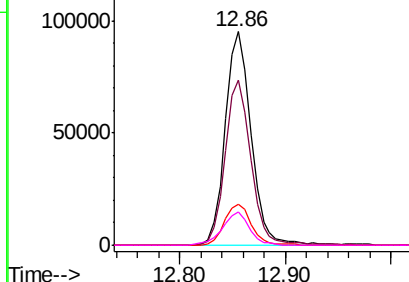
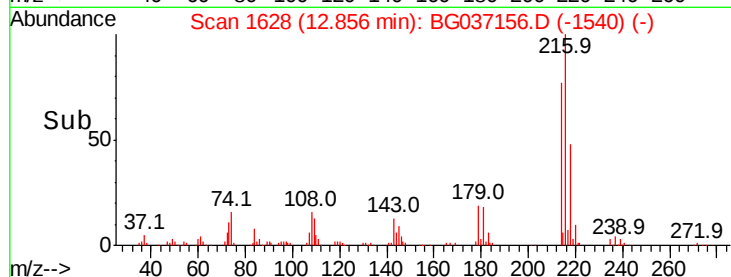
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

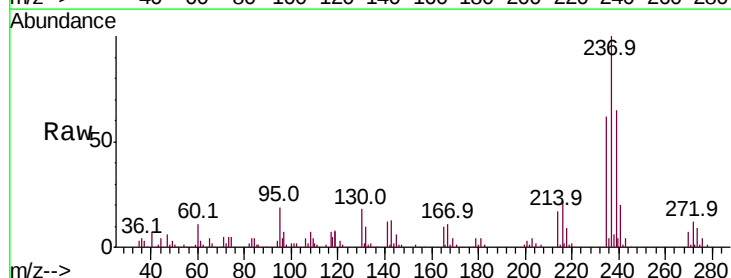
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 35.360 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	73008		
235	61.8	42.2	82.2	
272	12.2	0.0	32.1	

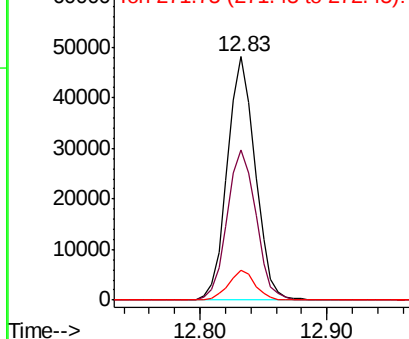
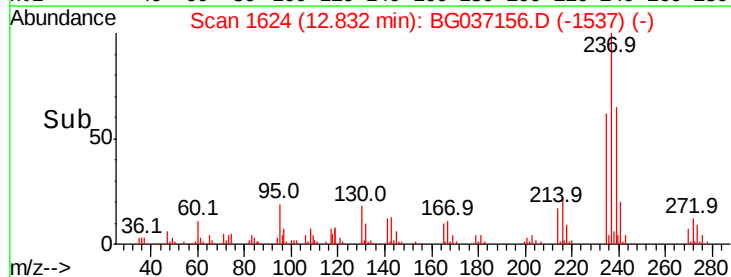


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





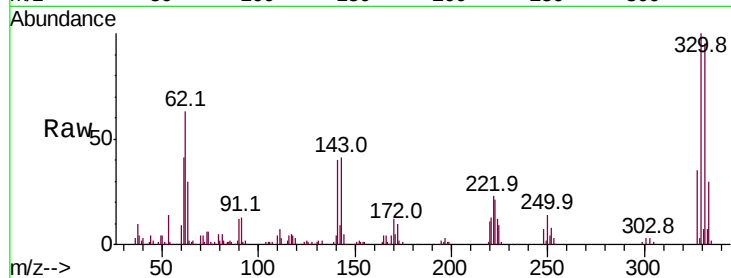
#41
 2,4,6-Tribromophenol
 Concen: 83.160 ng
 RT: 16.15 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	75.4	113.2	
141	40.6	30.7	46.1	

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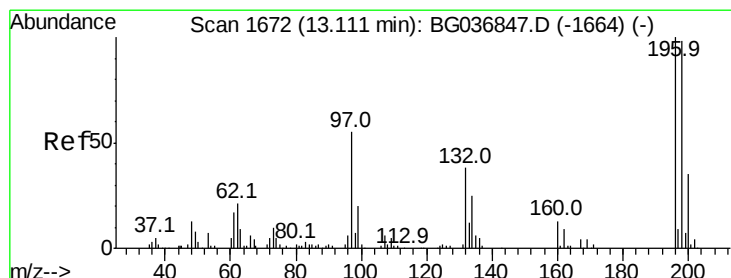
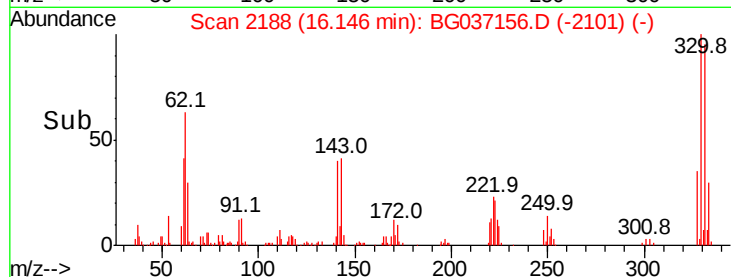
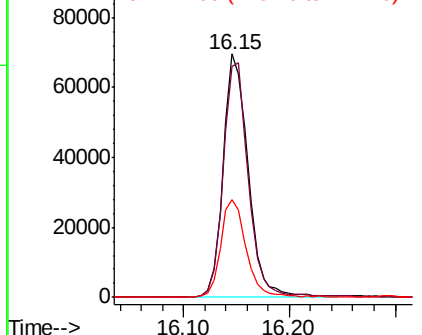


Abundance

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: 44.440 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

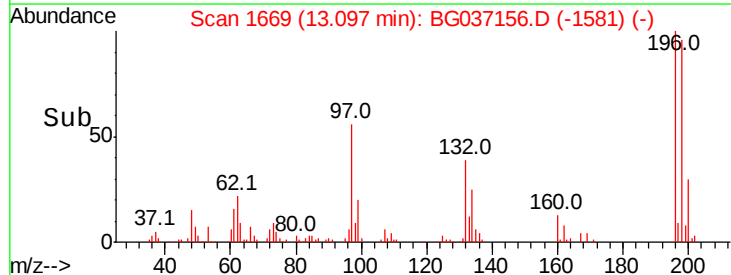
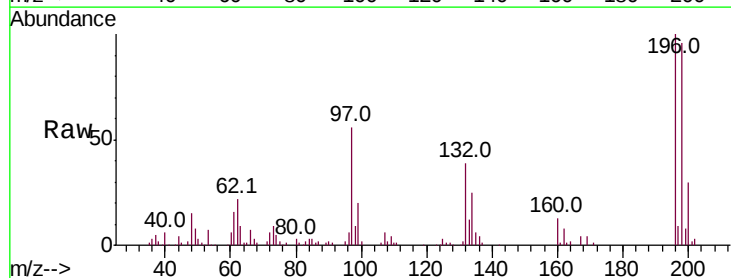
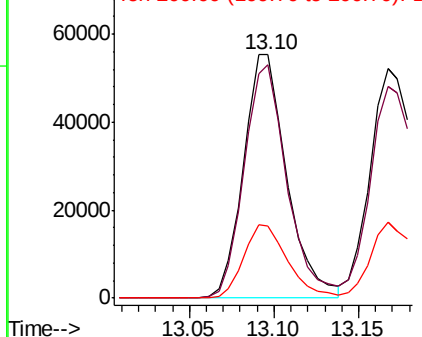
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.0	77.2	115.8	
200	29.5	26.3	39.5	

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





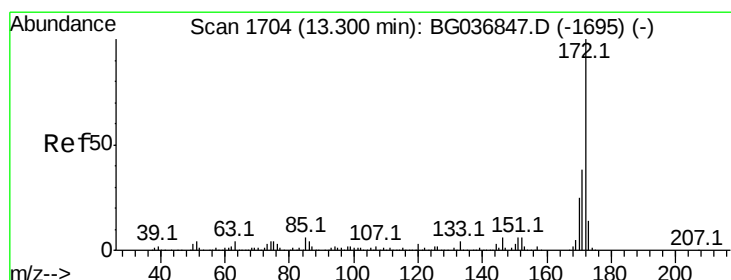
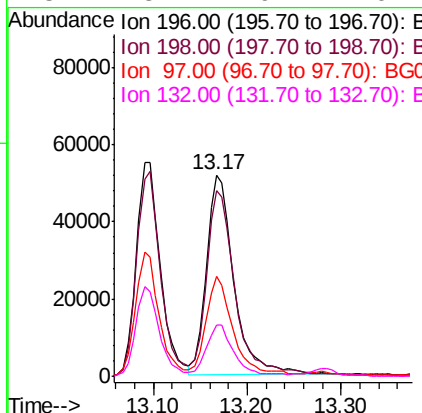
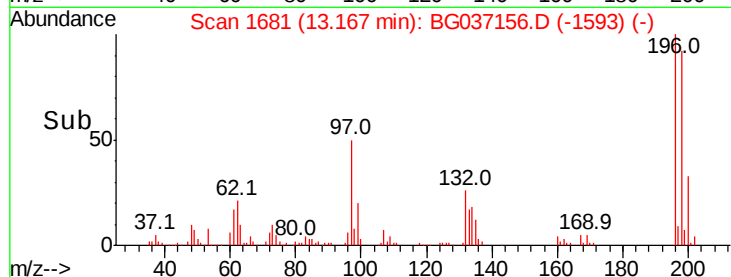
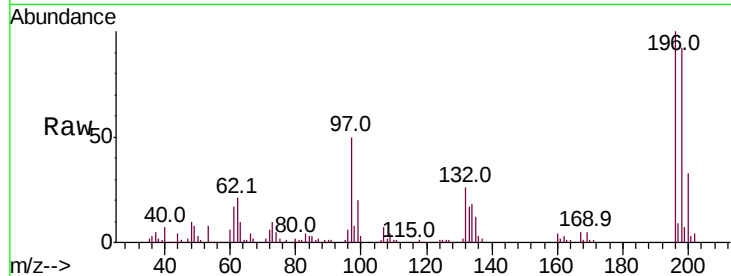
#43
 2,4,5-Trichlorophenol
 Concen: 44.723 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	106314		
198	92.2	75.6	113.4	
97	49.8	37.2	55.8	
132	25.7	19.4	29.2	

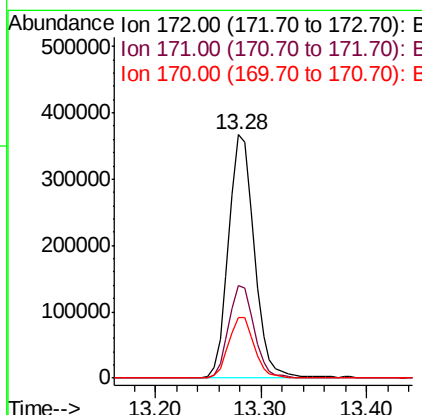
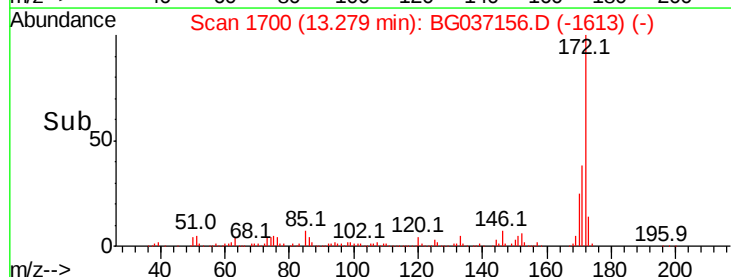
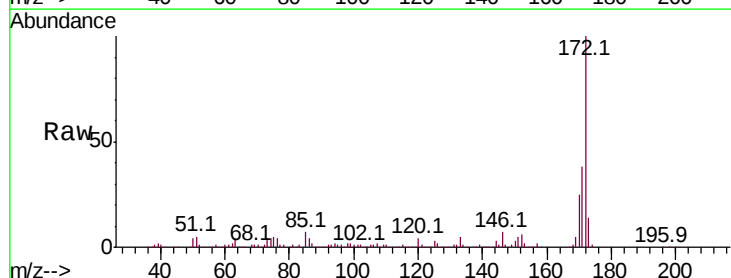
Manual Integrations
 APPROVED

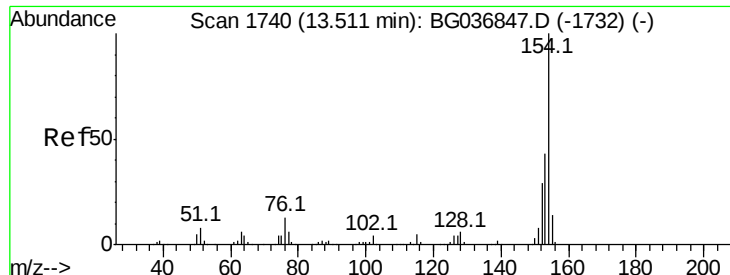
Sohil
 10/5/2018 3:17:16 PM



#44
 2-Fluorobiphenyl
 Concen: 80.259 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	620257		
171	37.9	31.3	46.9	
170	25.0	21.0	31.6	





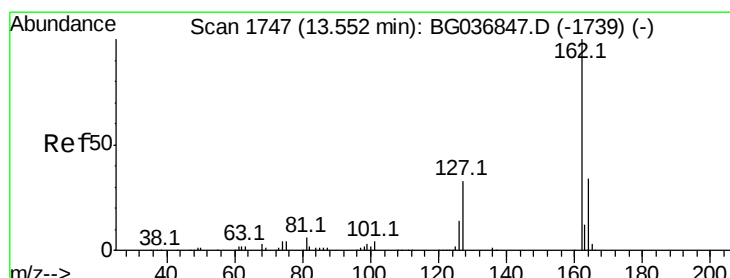
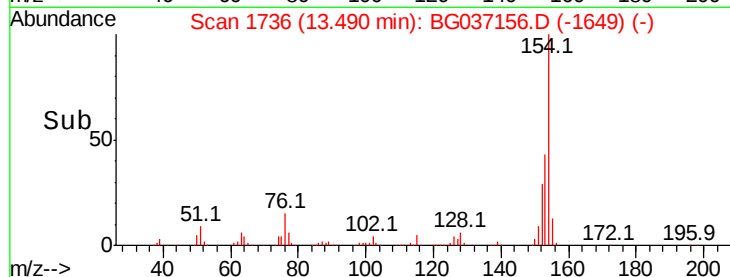
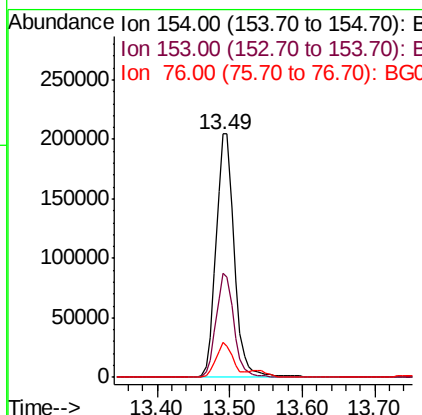
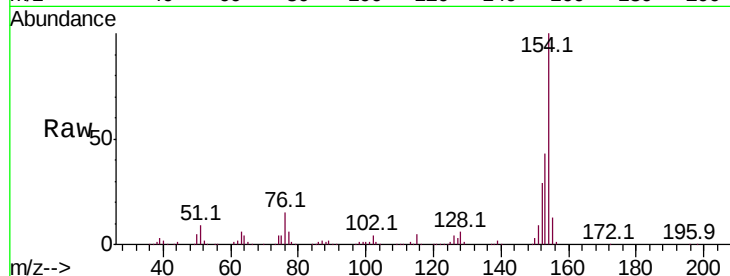
#45
1,1'-Biphenyl
Concen: 40.690 ng
RT: 13.49 min Scan# 1736
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.7	24.0	64.0	
76	14.5	0.0	32.9	

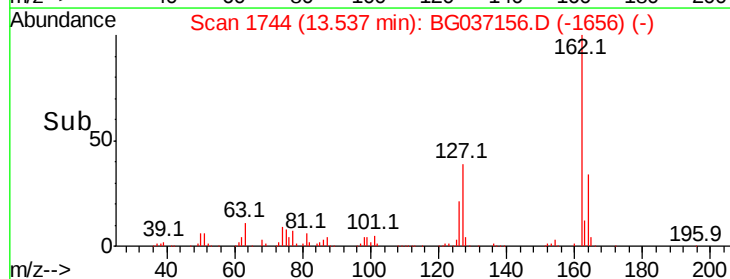
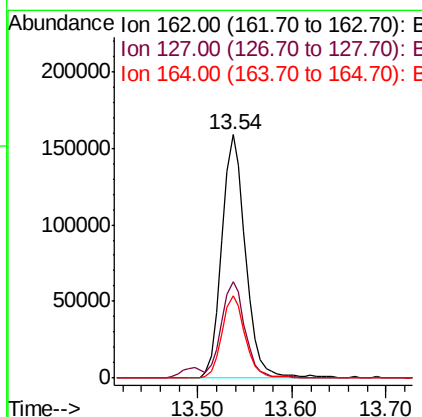
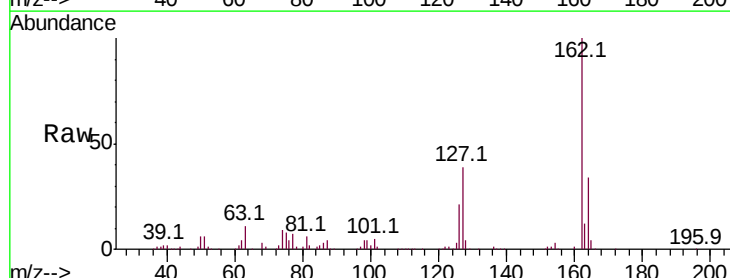
Manual Integrations
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#46
2-Chloronaphthalene
Concen: 40.535 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.4	30.7	46.1	
164	33.7	26.7	40.1	





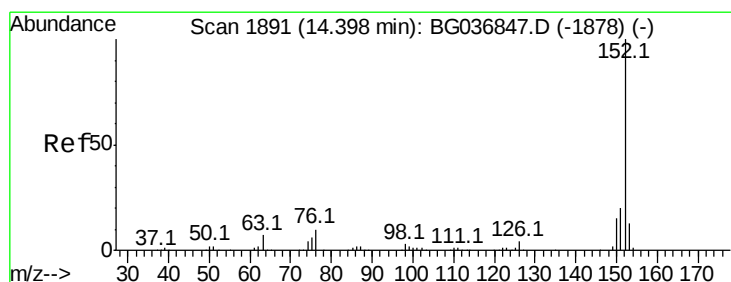
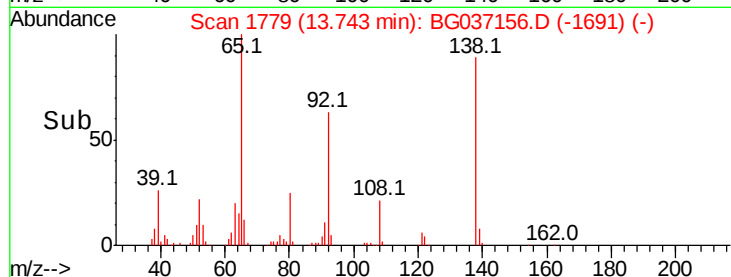
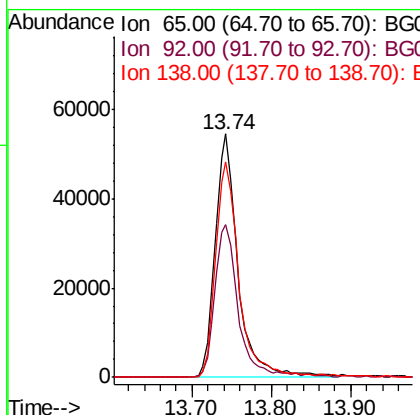
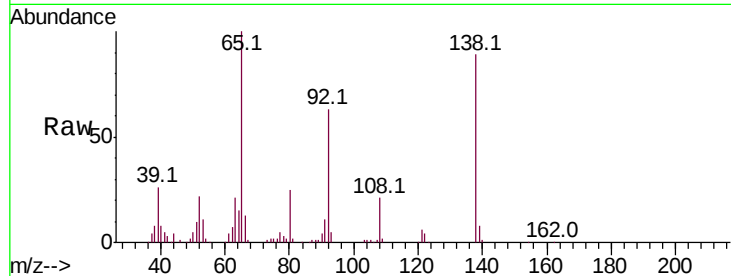
#47
2-Nitroaniline
Concen: 45.396 ng
RT: 13.74 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.5	49.9	74.9
138	88.5	76.2	114.4

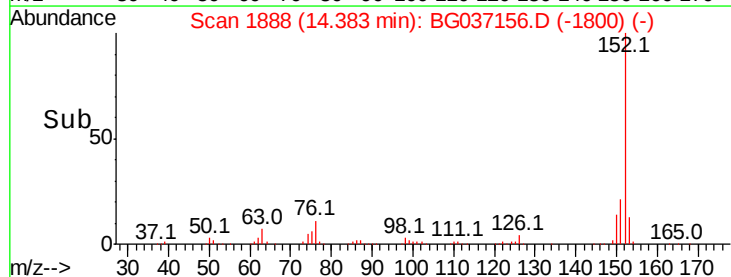
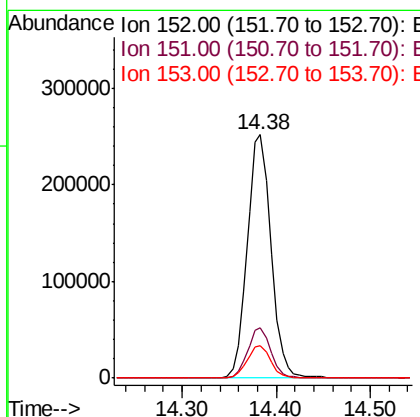
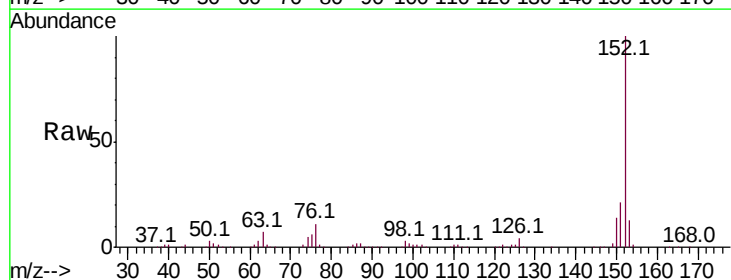
Manual Integrations
APPROVED

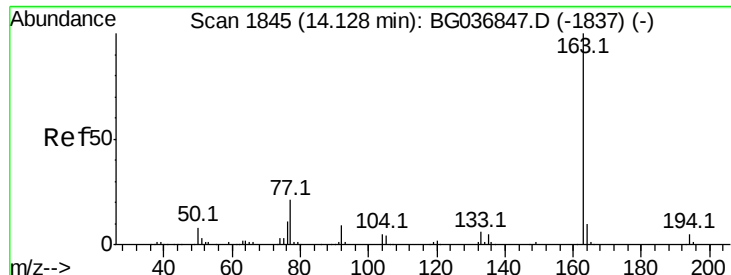
Sohil
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#48
Acenaphthylene
Concen: 40.718 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.2	11.2	16.8





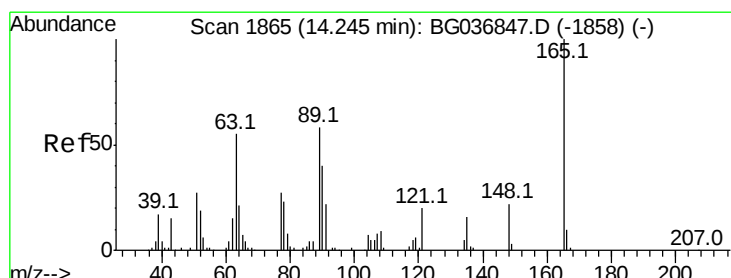
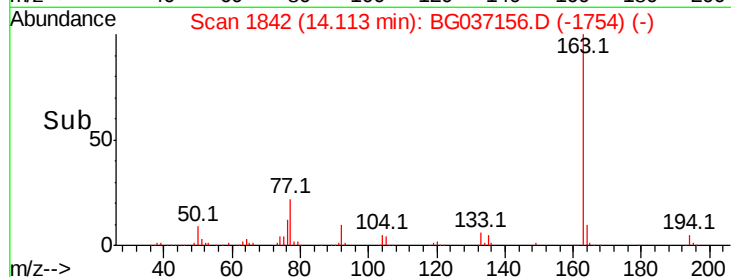
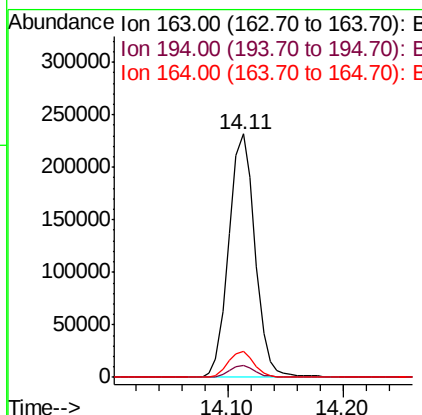
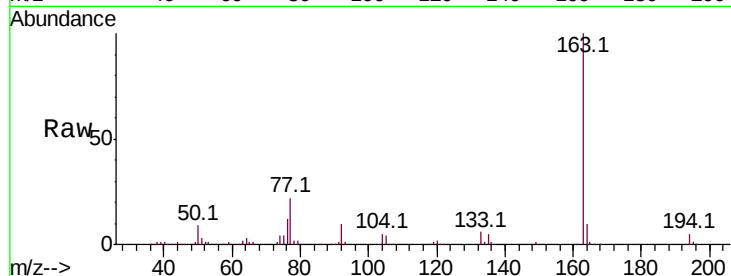
#49
Dimethylphthalate
Concen: 39.565 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.2	4.0	6.0	
164	10.5	8.1	12.1	

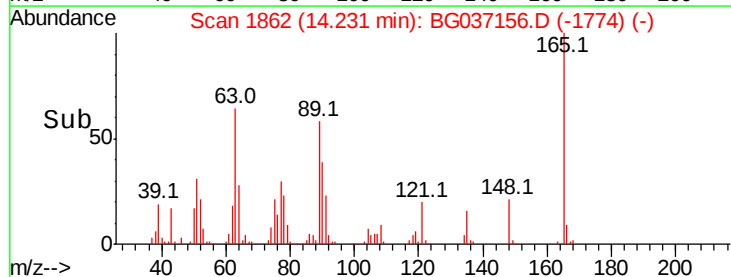
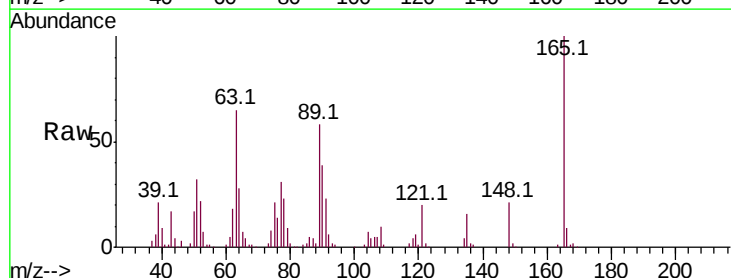
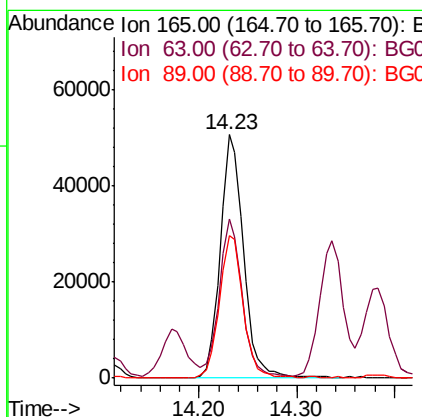
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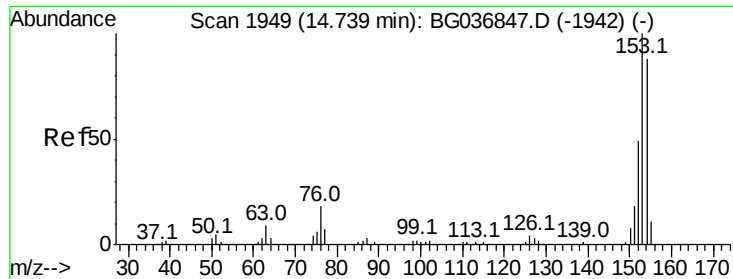
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.417 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.2	50.1	75.1	
89	58.4	47.8	71.6	





#51

Acenaphthene

Concen: 39.406 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_G

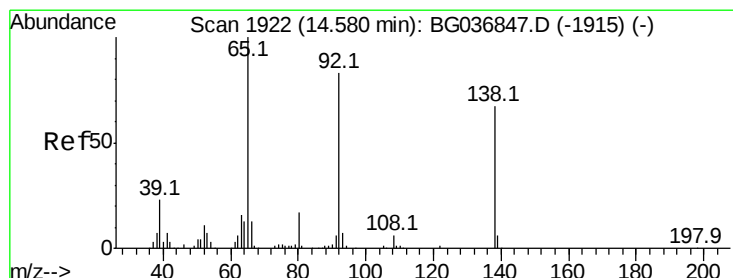
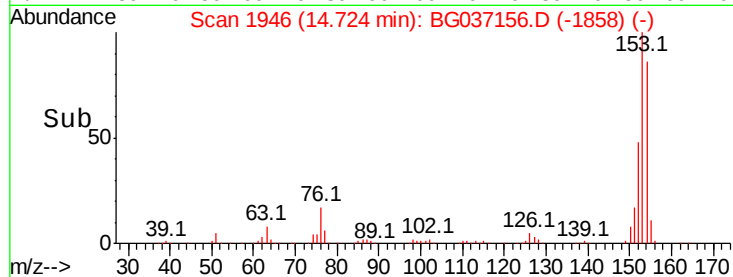
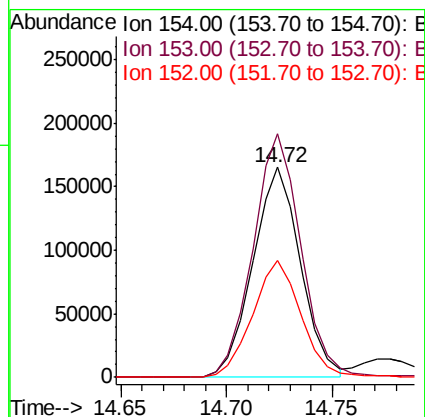
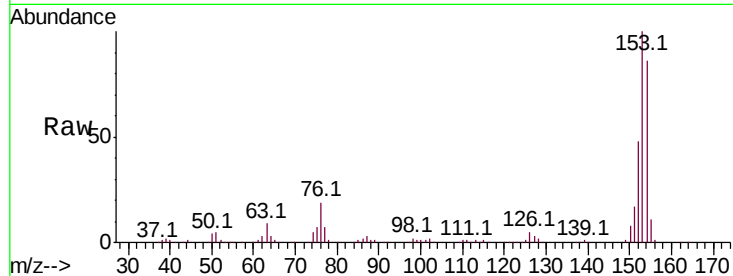
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	258719
Ion Ratio	Lower	Upper	
154	100		
153	116.0	91.8	137.6
152	55.8	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.513 ng

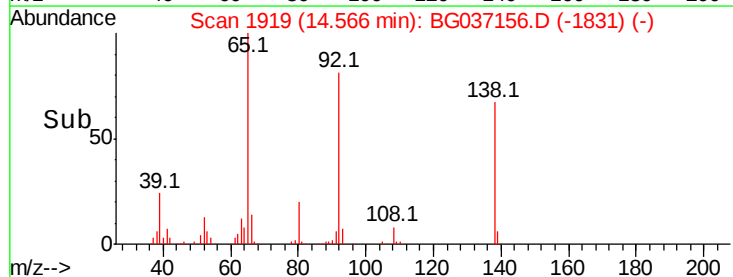
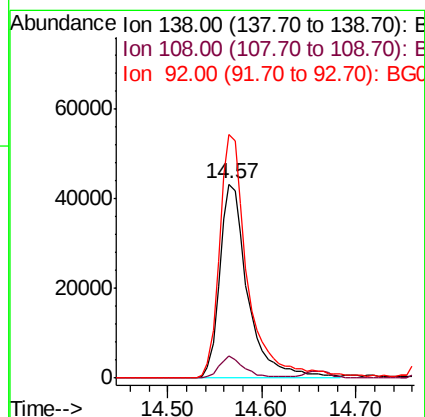
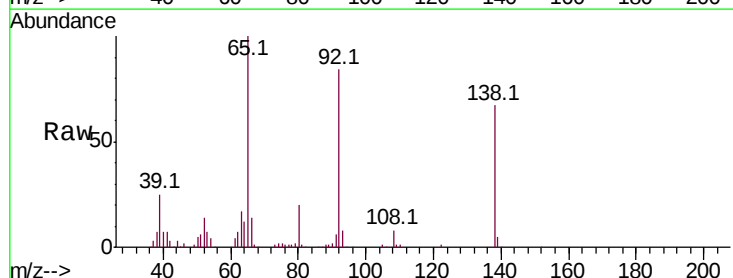
RT: 14.57 min Scan# 1919

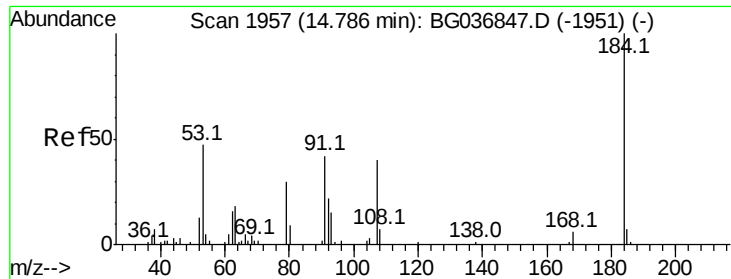
Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Tgt Ion:	138	Resp:	90557
Ion Ratio	Lower	Upper	
138	100		
108	11.5	9.4	14.2
92	125.4	96.8	145.2





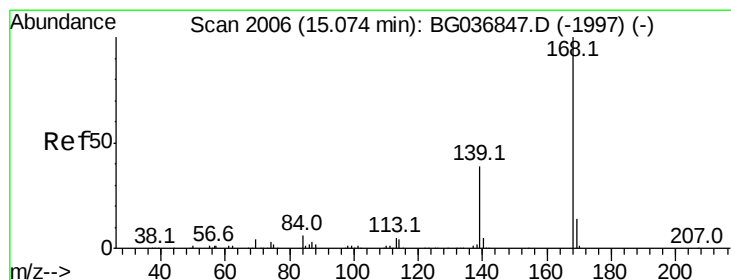
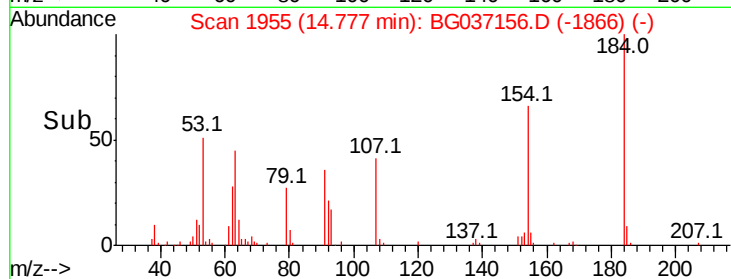
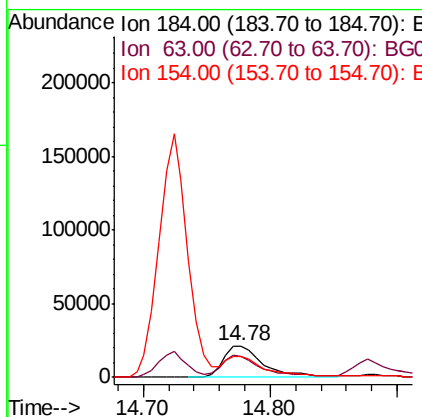
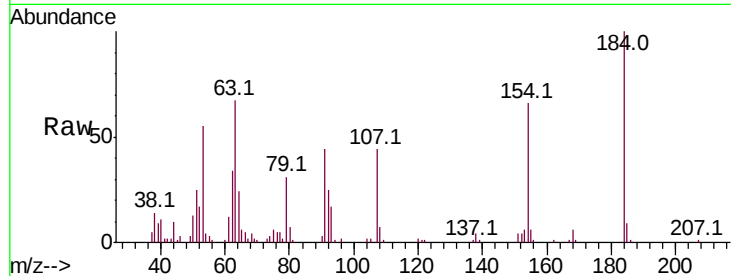
#53
2,4-Dinitrophenol
Concen: 52.192 ng
RT: 14.78 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.6	47.3	70.9
154	66.1	51.1	76.7

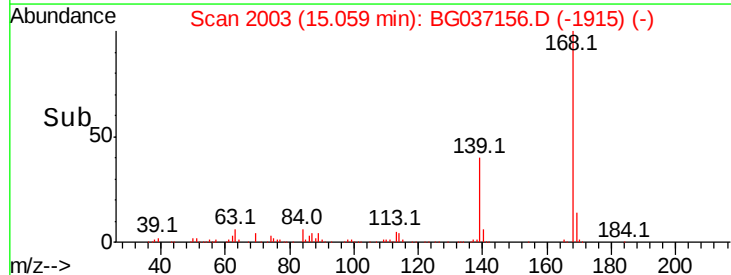
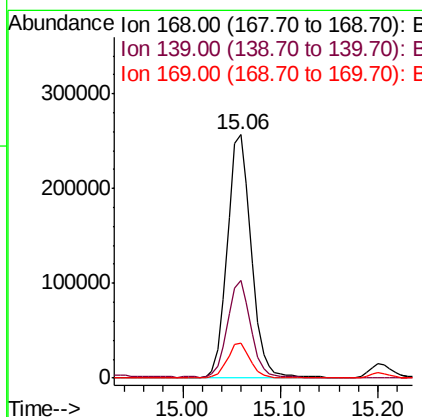
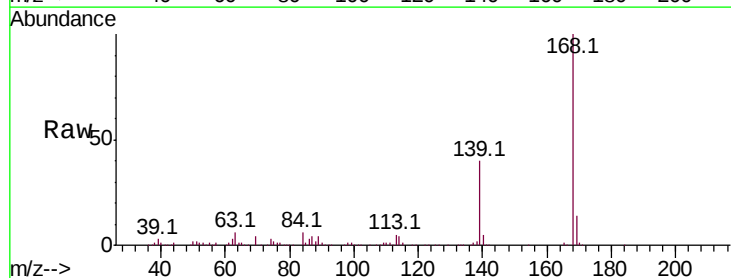
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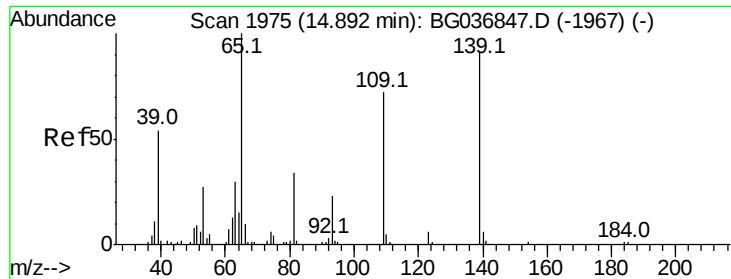
Sohil
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#54
Dibenzofuran
Concen: 39.499 ng
RT: 15.06 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	31.0	46.6
169	14.2	11.1	16.7





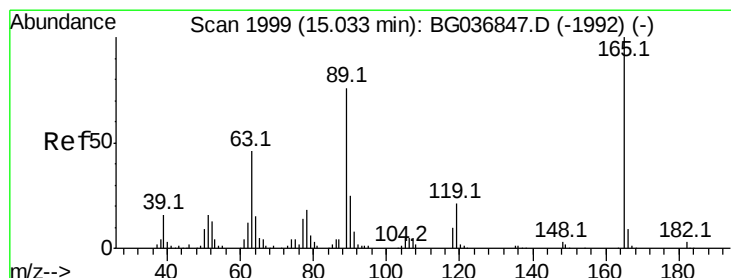
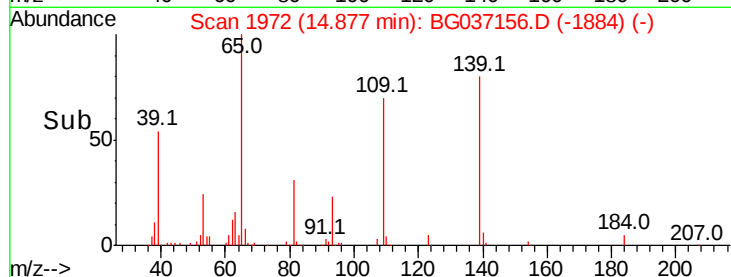
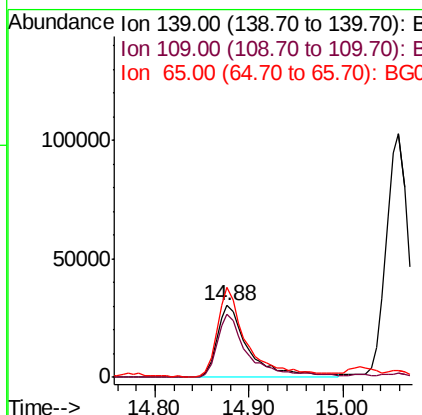
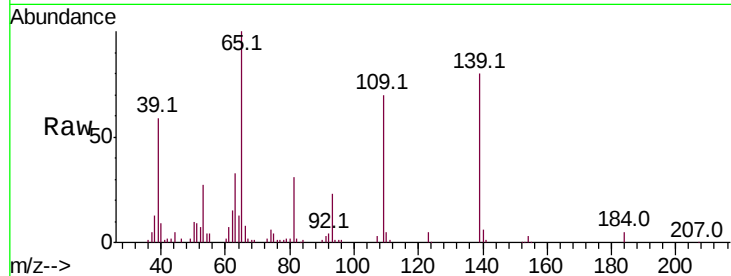
#55
4-Nitrophenol
Concen: 52.715 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	86.9	63.9	103.9
65	124.8	90.0	130.0

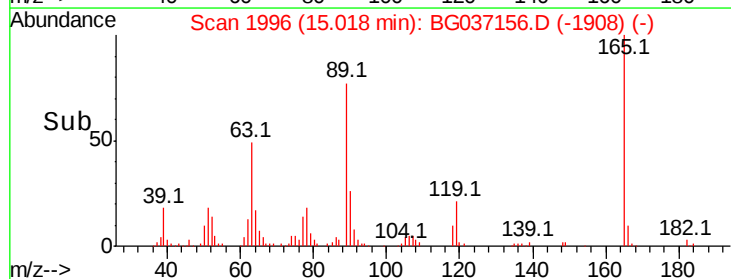
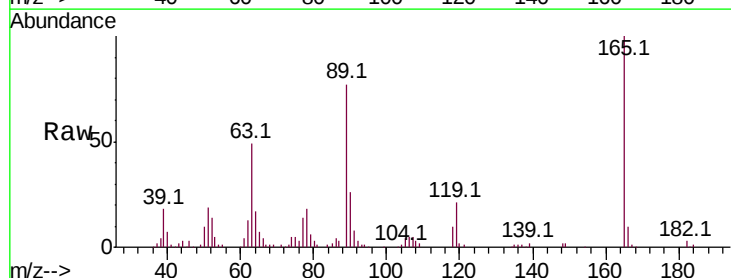
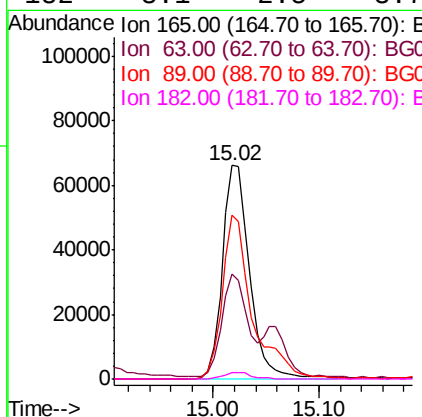
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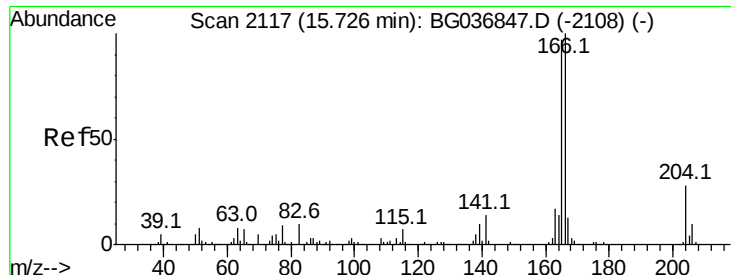
Sohil
10/5/2018 3:17:16 PM



#56
2,4-Dinitrotoluene
Concen: 41.885 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.0	40.1	60.1
89	76.7	63.7	95.5
182	3.1	2.5	3.7





#57

Fluorene

Concen: 40.160 ng

RT: 15.71 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 333347

Ion Ratio Lower Upper

166 100

165 97.0 77.0 115.4

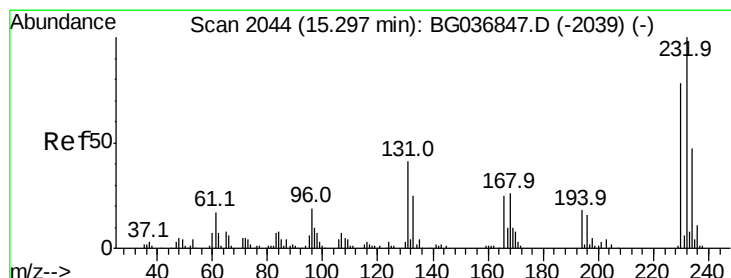
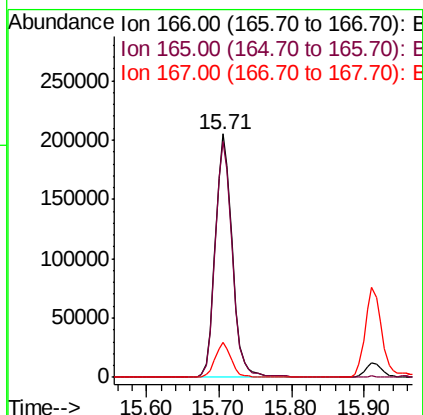
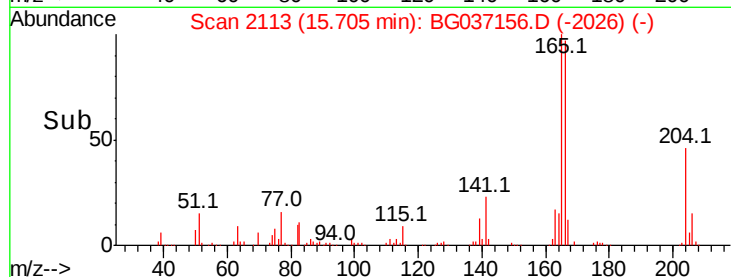
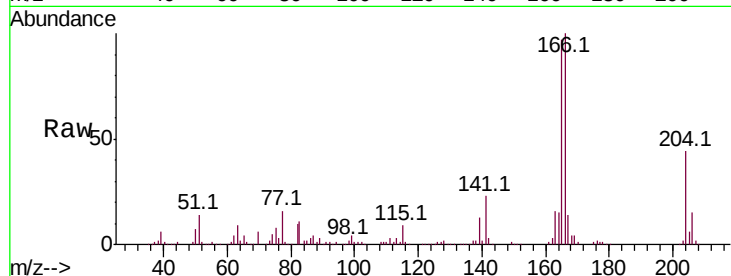
167 14.4 10.6 16.0

Manual Integrations

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10/5/2018 3:17:16 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.204 ng

RT: 15.28 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Tgt Ion:232 Resp: 104186

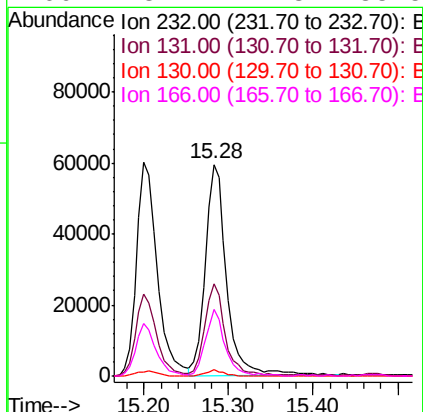
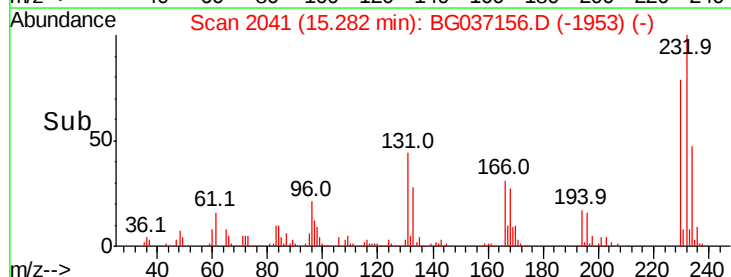
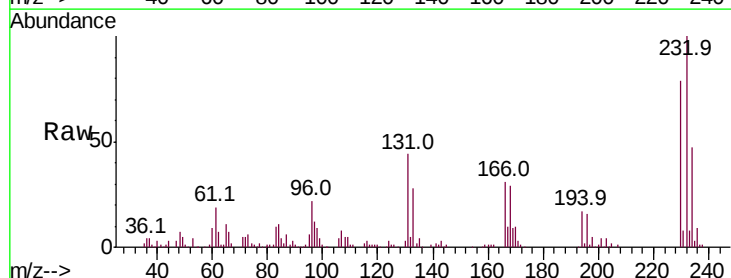
Ion Ratio Lower Upper

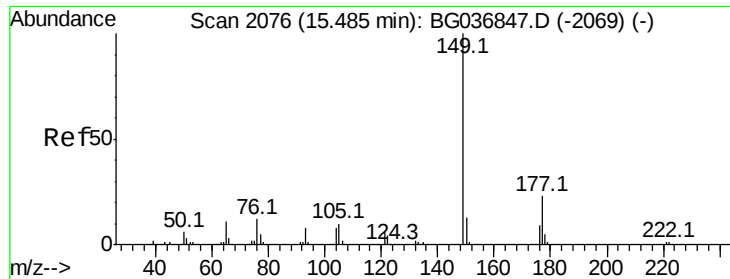
232 100

131 41.4 33.8 50.8

130 2.3 2.1 3.1

166 28.7 22.3 33.5





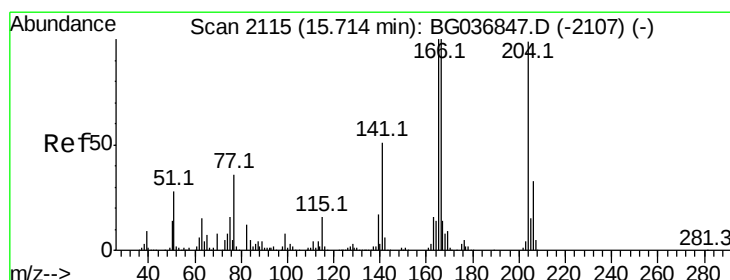
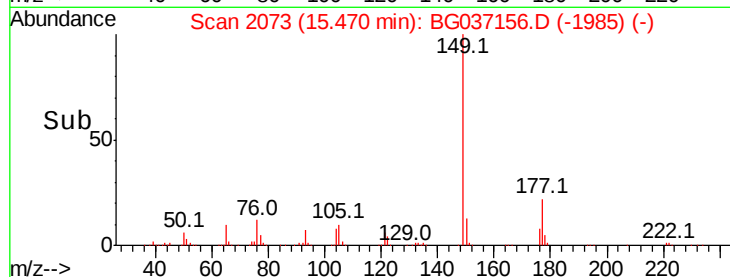
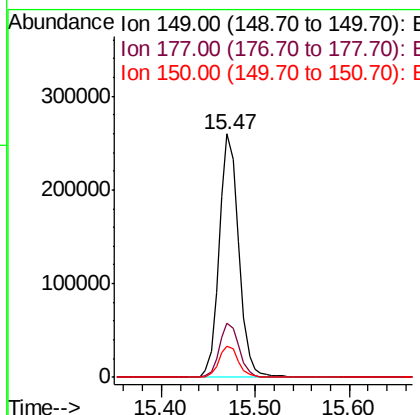
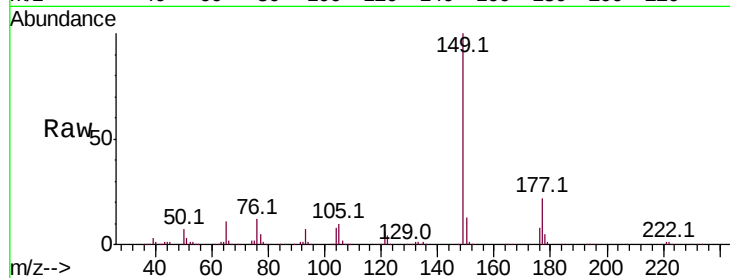
#59
Diethylphthalate
Concen: 40.383 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	19.1	28.7
150	12.8	10.7	16.1

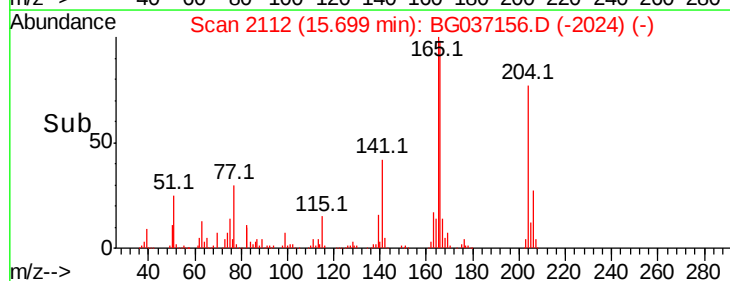
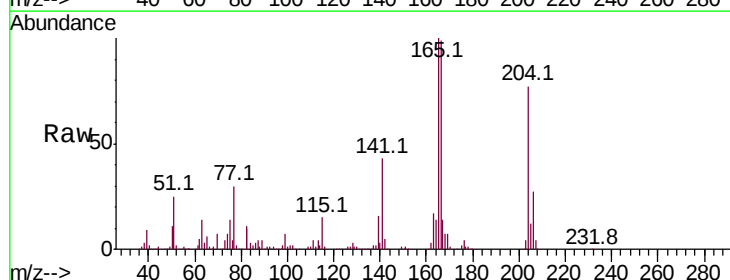
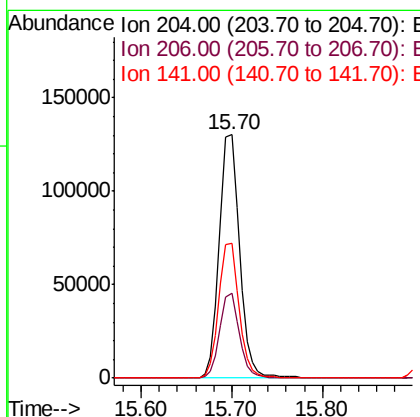
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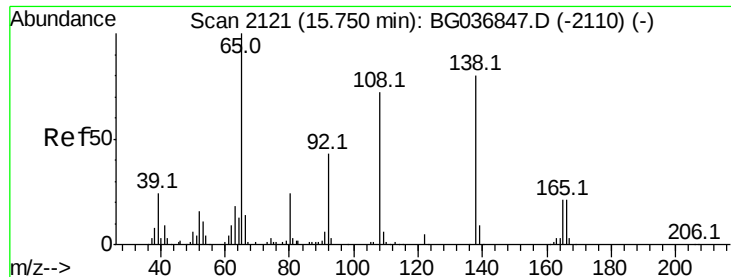
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.661 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	27.0	40.4
141	55.2	43.8	65.6





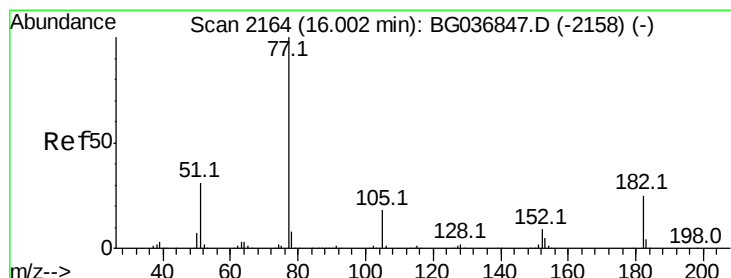
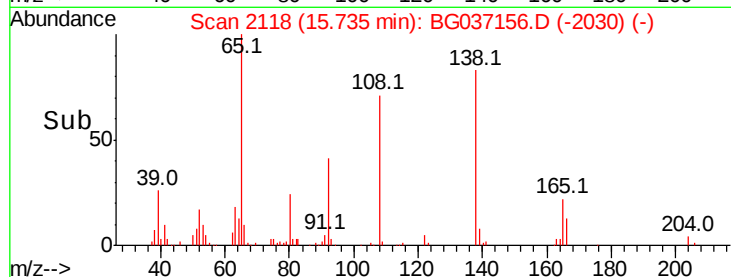
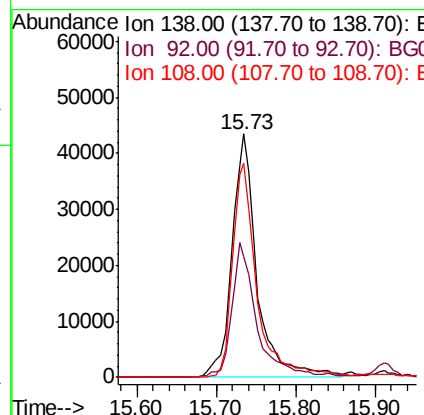
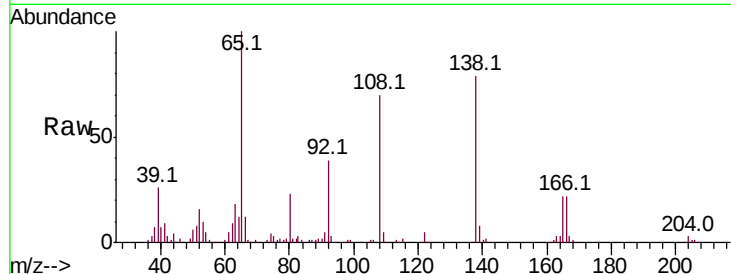
#61
4-Nitroaniline
Concen: 42.383 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.7	38.5	78.5
108	87.9	70.3	110.3

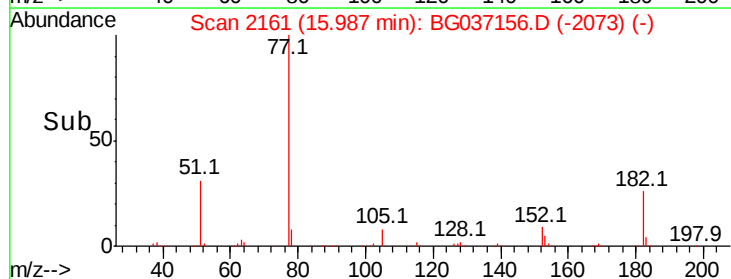
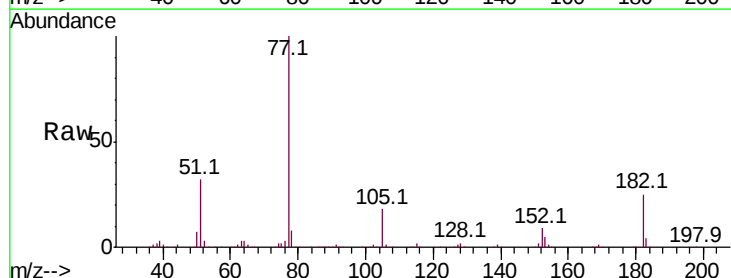
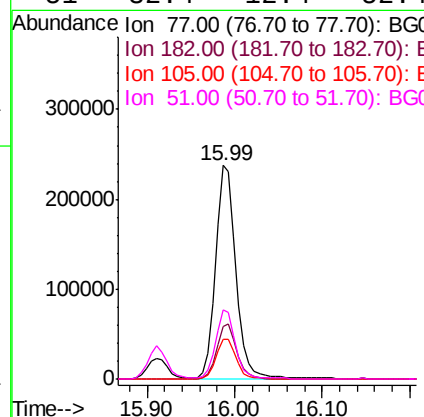
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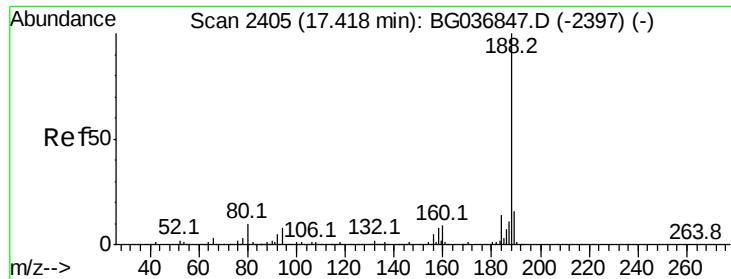
Sohil
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#62
Azobenzene
Concen: 42.373 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	6.7	46.7
105	18.5	0.0	39.8
51	32.4	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_G

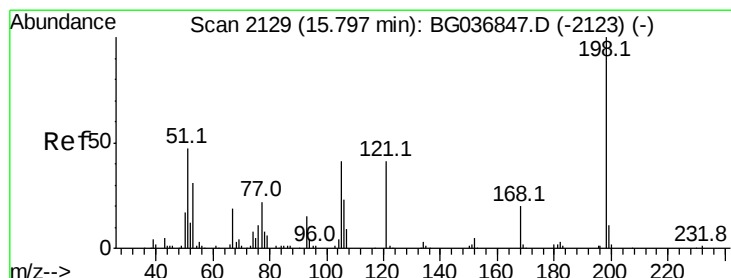
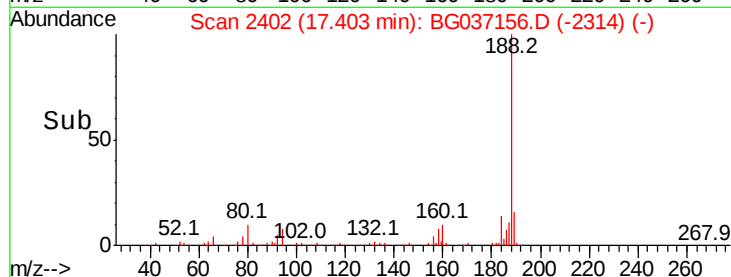
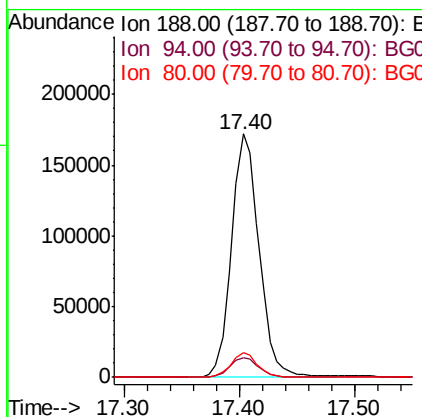
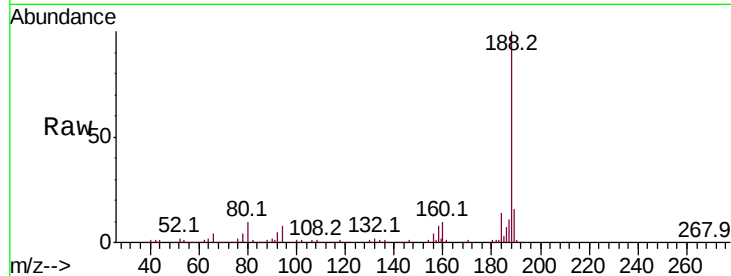
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	284691
Ion Ratio	Lower	Upper
188	100	
94	7.8	6.7 10.1
80	10.1	8.1 12.1

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#64

4,6-Dinitro-2-methylphenol

Concen: 47.396 ng

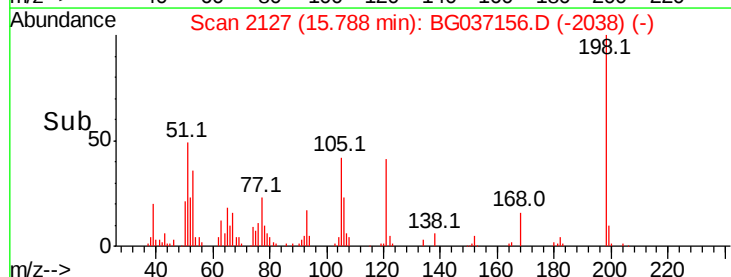
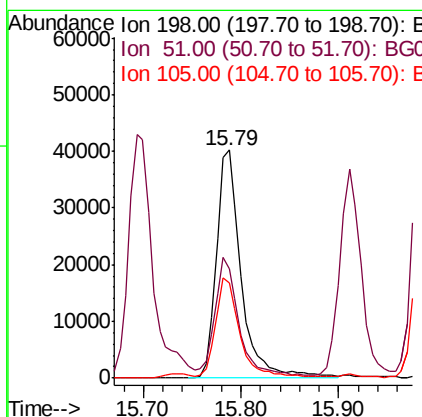
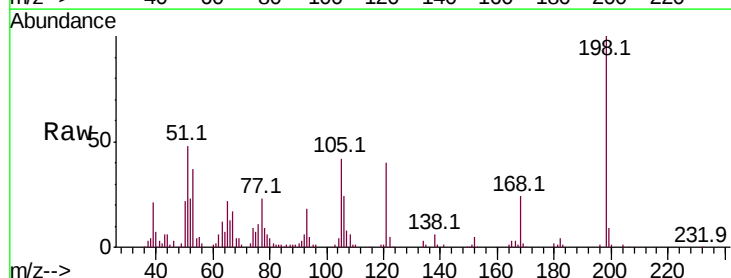
RT: 15.79 min Scan# 2127

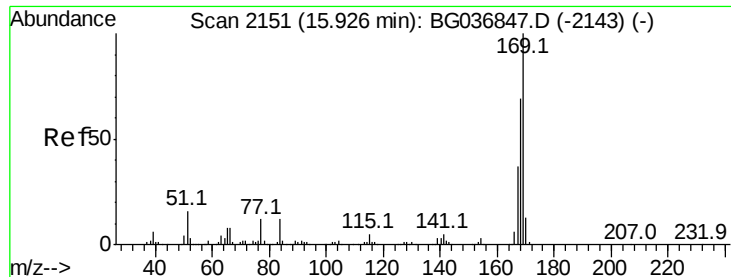
Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Tgt Ion:198	Resp:	70544
Ion Ratio	Lower	Upper
198	100	
51	48.0	26.5 66.5
105	42.0	20.2 60.2





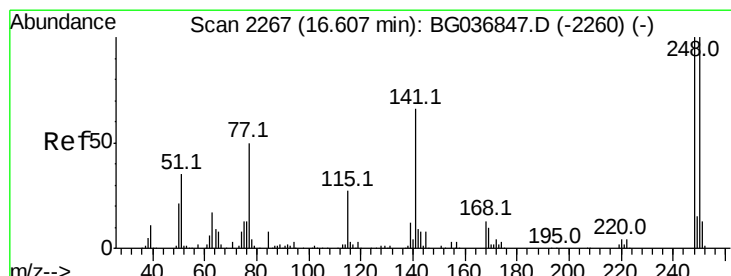
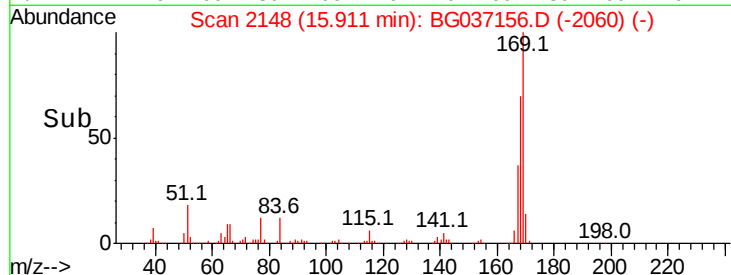
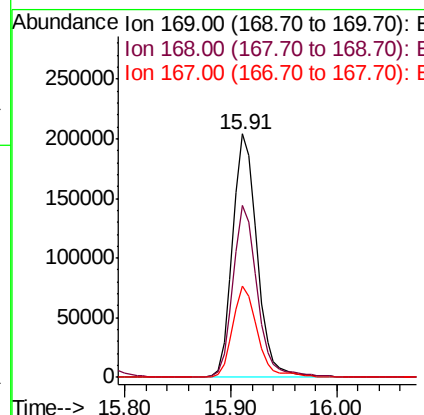
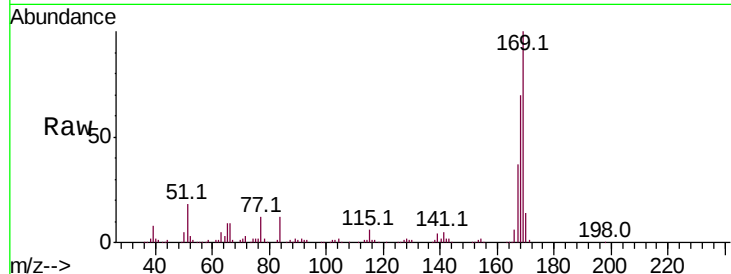
#65
n-Nitrosodiphenylamine
Concen: 41.438 ng
RT: 15.91 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.4	57.6	86.4	
167	37.3	31.0	46.4	

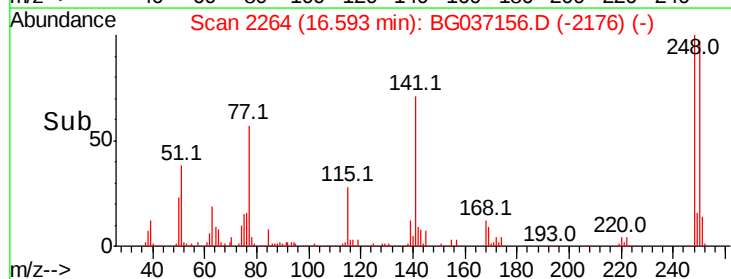
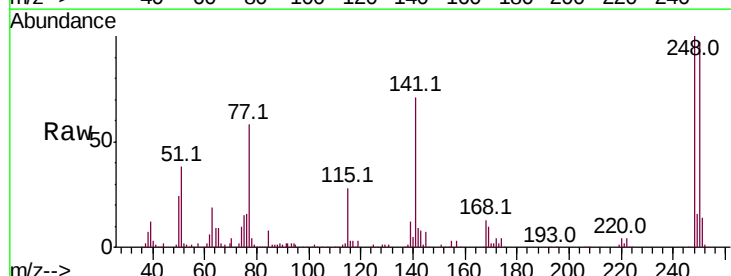
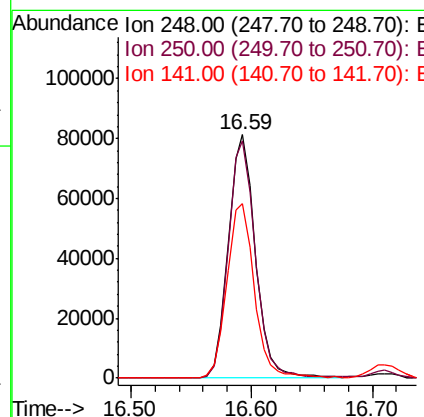
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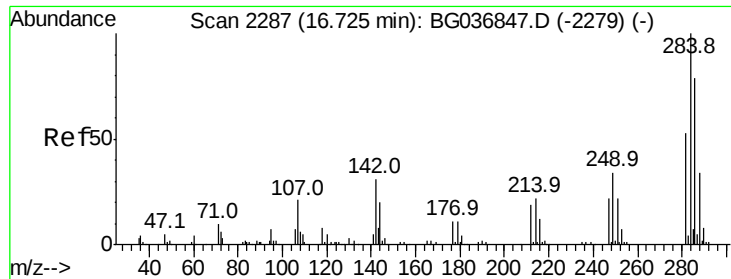
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#66
4-Bromophenyl-phenylether
Concen: 39.033 ng
RT: 16.59 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.3	78.1	117.1	
141	71.4	53.7	80.5	





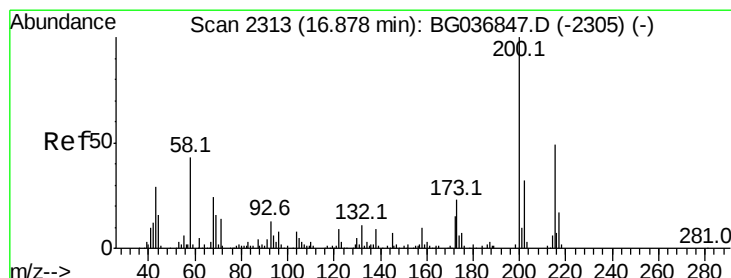
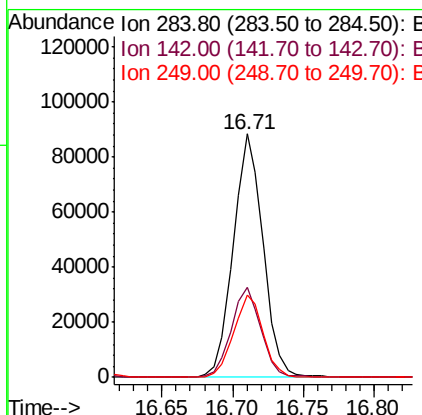
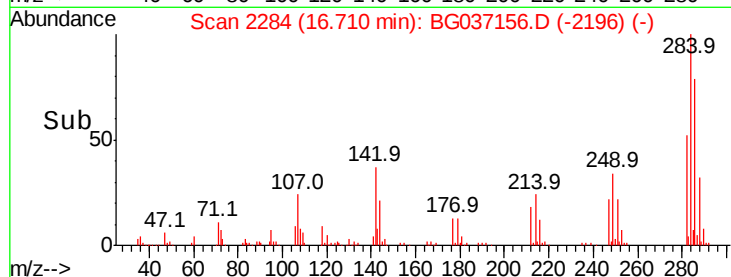
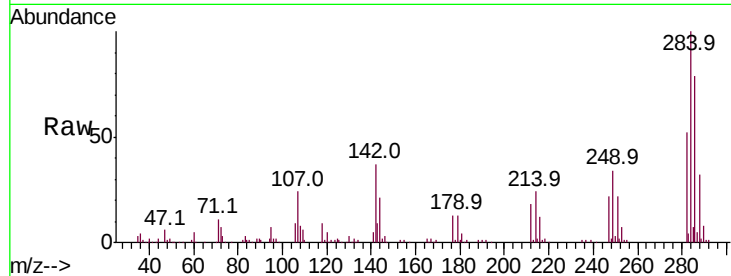
#67
Hexachlorobenzene
Concen: 38.871 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	36.9	27.8	41.6
249	33.7	27.4	41.2

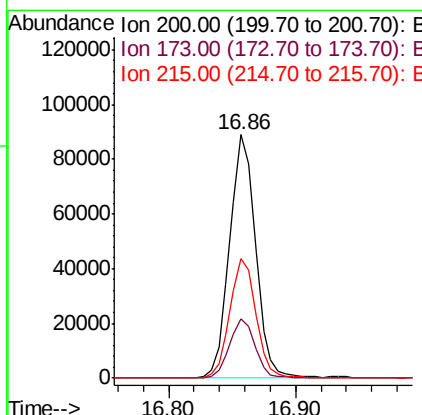
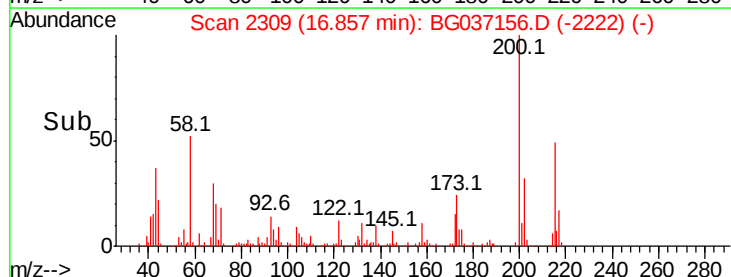
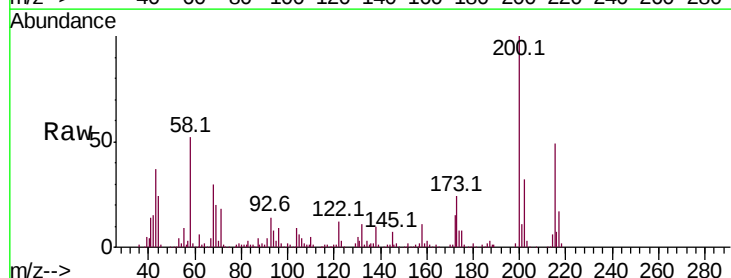
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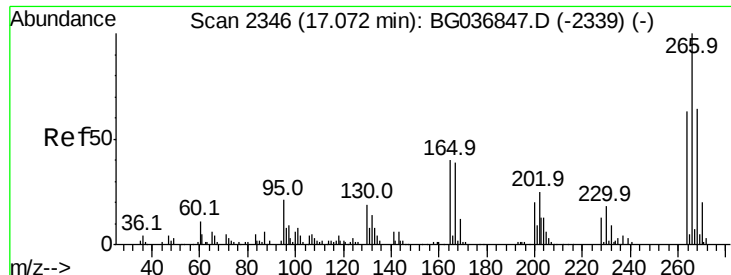
Sohil
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#68
Atrazine
Concen: 39.761 ng
RT: 16.86 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	24.3	3.9	43.9
215	49.2	30.4	70.4





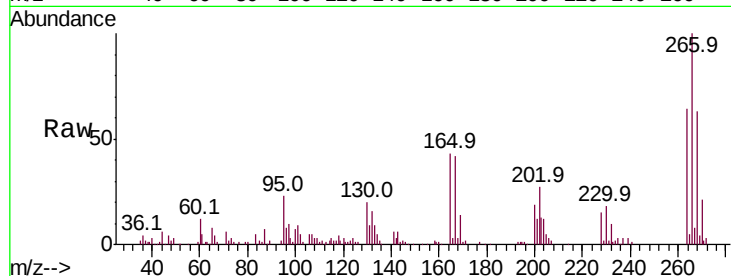
#69
 Pentachlorophenol
 Concen: 41.905 ng
 RT: 17.06 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

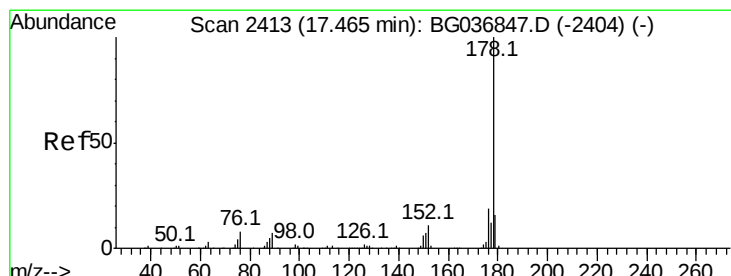
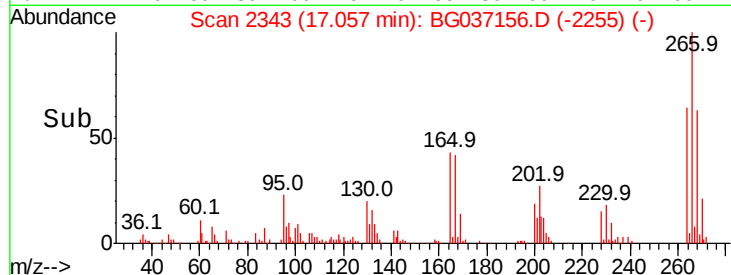
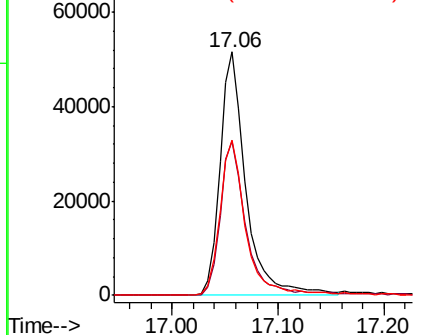
Tot Ion	Ratio	Resp	Lower	Upper
266	100	87992		
268	63.4		51.4	77.2
264	63.9		48.9	73.3

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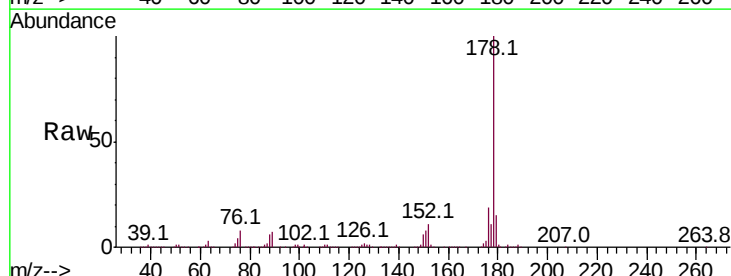


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

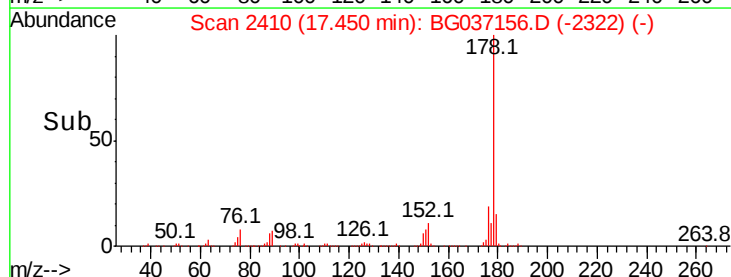
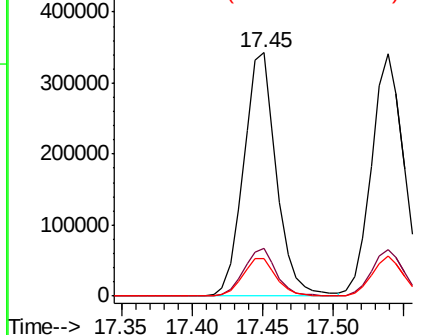


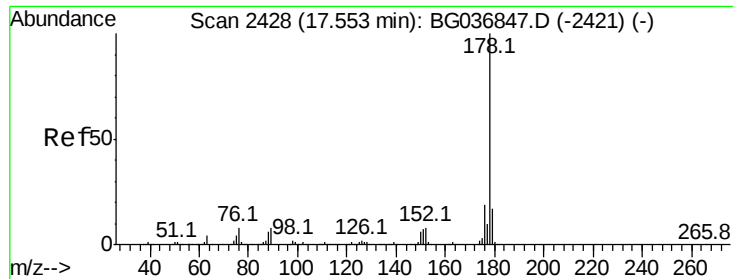
#70
 Phenanthrene
 Concen: 40.541 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	556183		
176	19.4		15.4	23.2
179	15.4		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





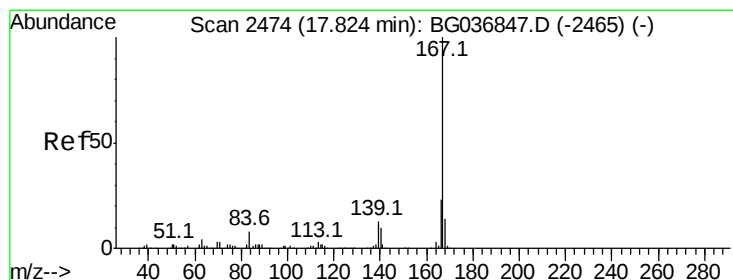
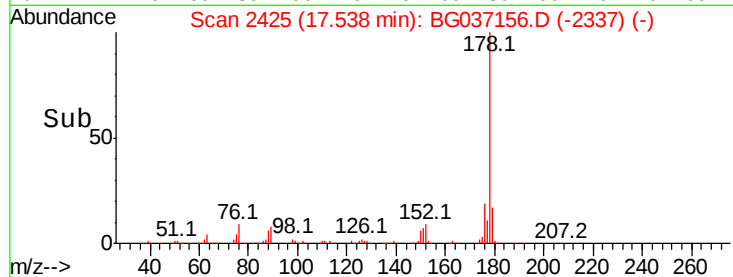
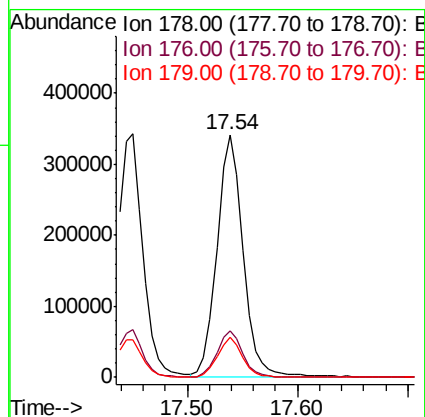
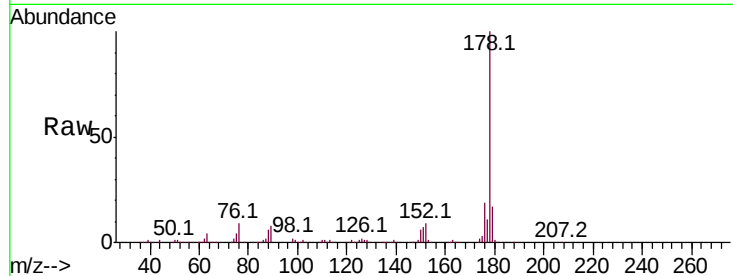
#71
 Anthracene
 Concen: 40.950 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.7	13.0	19.4

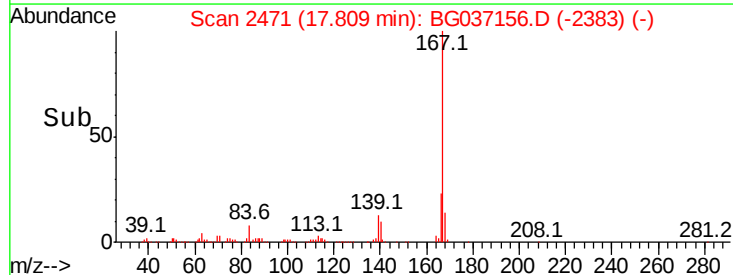
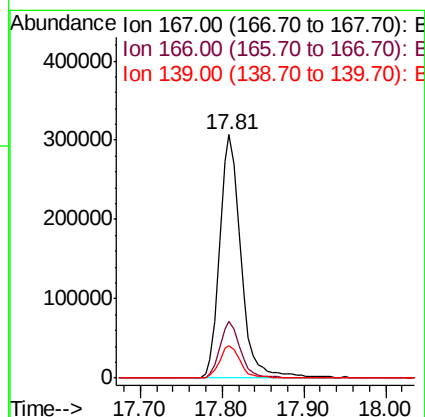
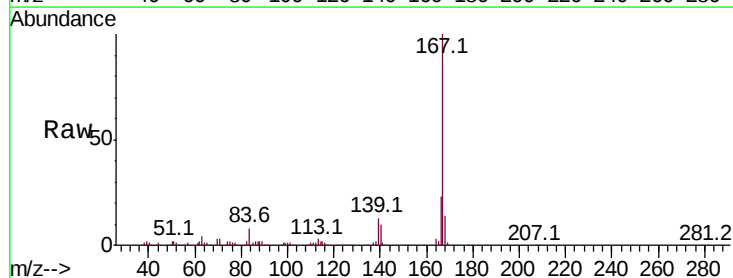
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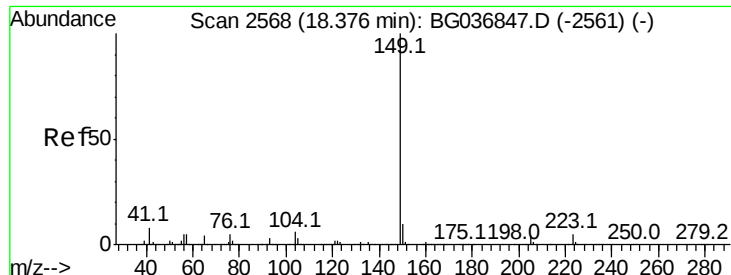
Sohil
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#72
 Carbazole
 Concen: 42.049 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.5	29.3
139	13.2	10.7	16.1





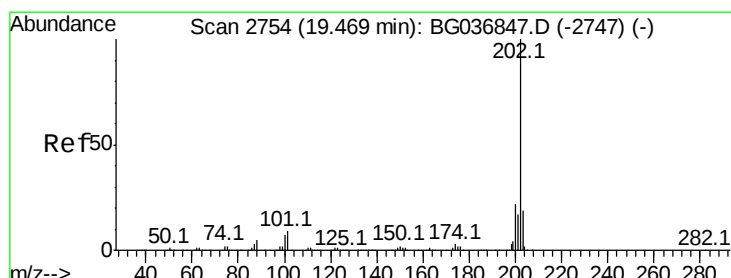
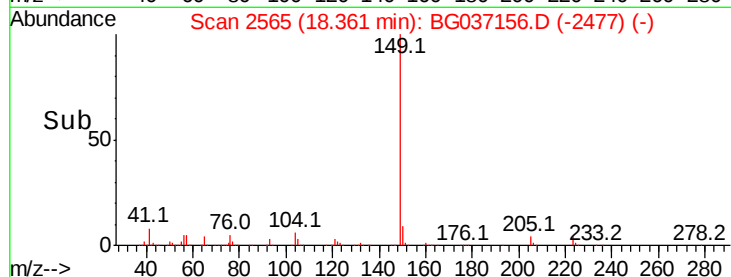
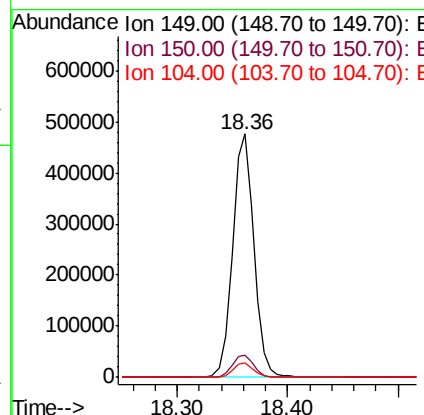
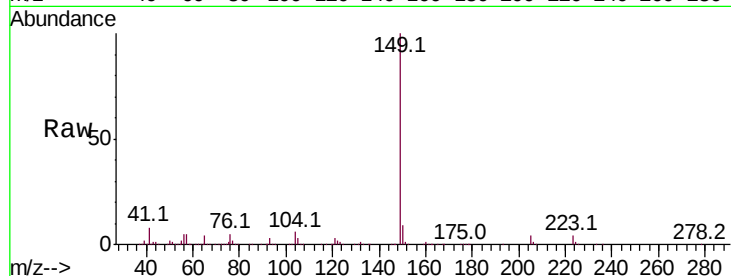
#73
Di-n-butylphthalate
Concen: 43.641 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	8.1	12.1
104	6.0	4.6	6.8

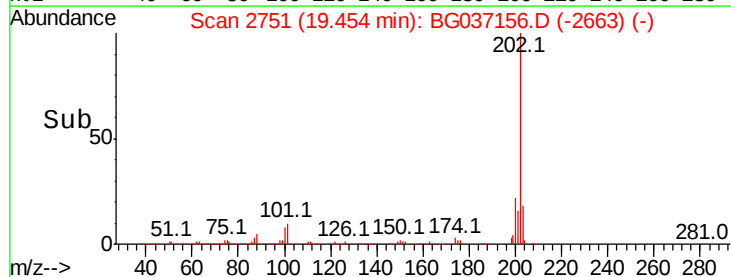
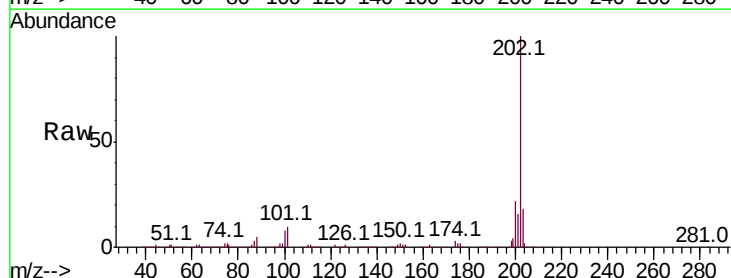
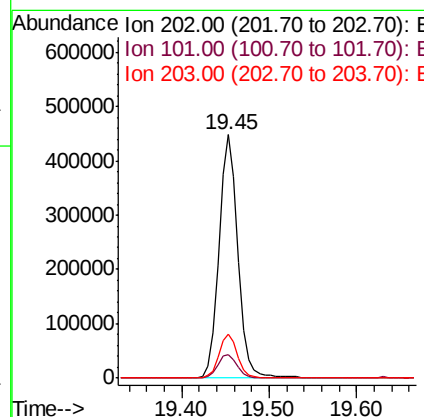
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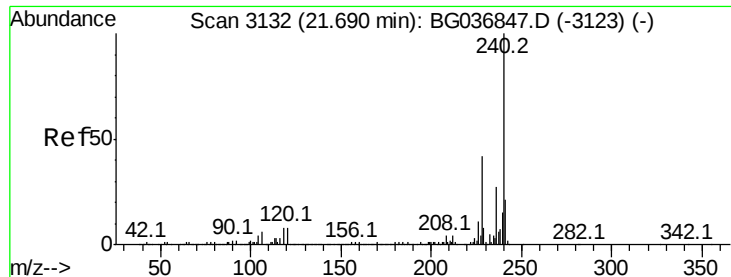
Sohil
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#74
Fluoranthene
Concen: 40.409 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.5	0.0	29.4
203	18.1	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: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_G

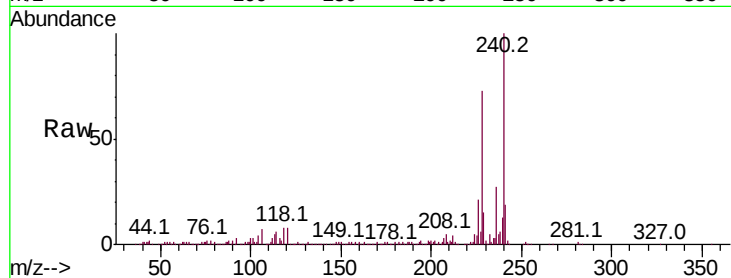
ClientSampleId :

SSTDCCC040

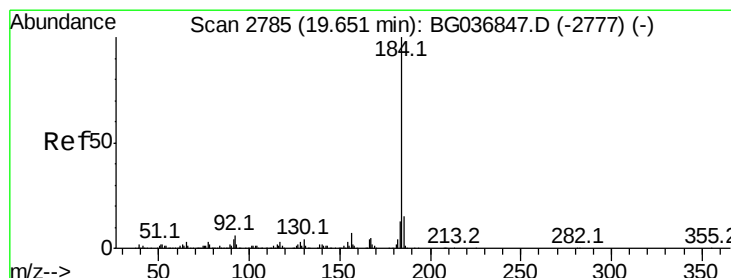
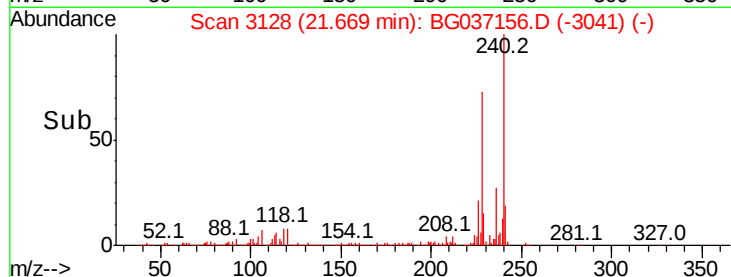
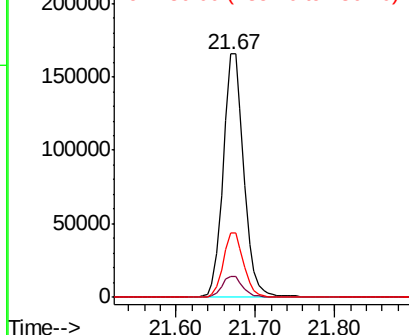
Tot Ion:	240	Resp:	298668
Ion Ratio	Lower	Upper	
240	100		
120	8.5	6.9	10.3
236	26.7	21.2	31.8

Manual Integrations
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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: 45.520 ng

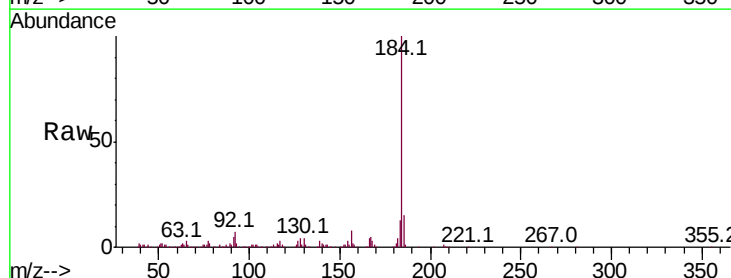
RT: 19.64 min Scan# 2782

Delta R.T. -0.01 min

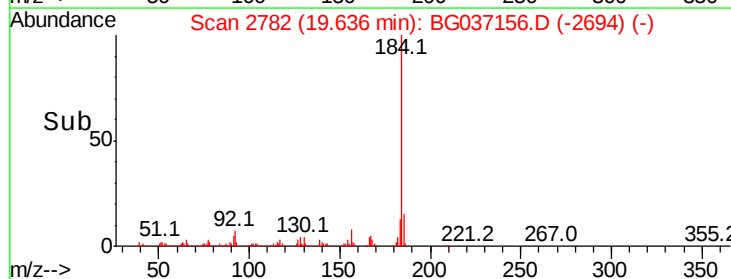
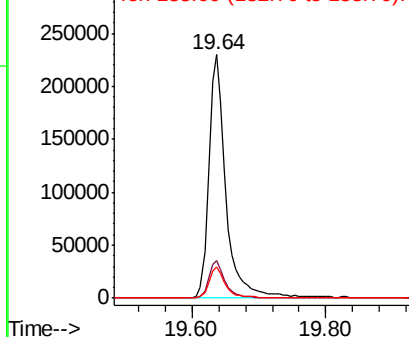
Lab File: BG037156.D

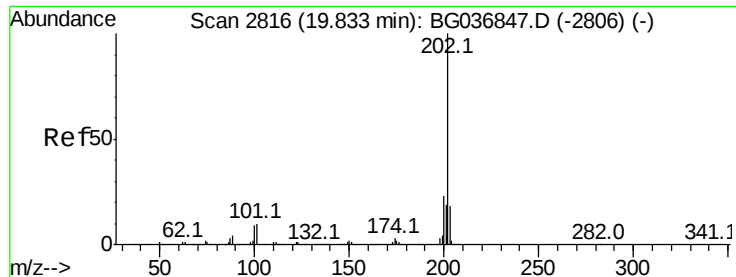
Acq: 4 Oct 2018 15:35

Tgt Ion:	184	Resp:	410981
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	18.8
183	12.6	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: 37.952 ng

RT: 19.81 min Scan# 2812

Delta R.T. -0.02 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_G

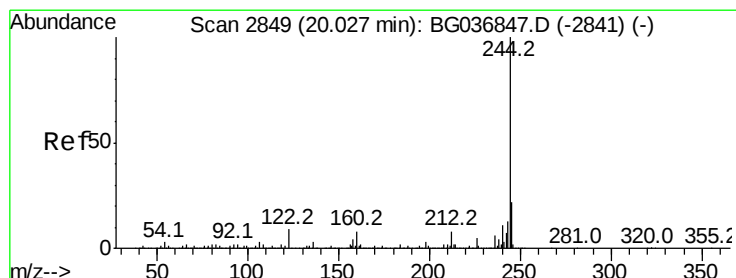
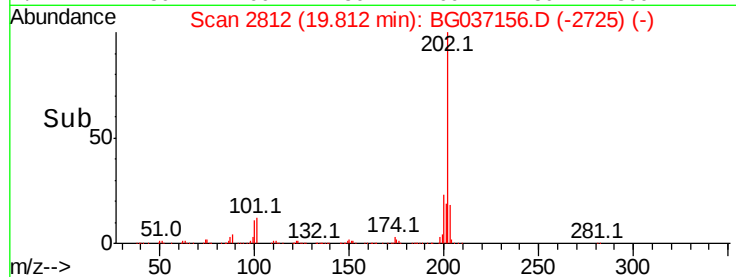
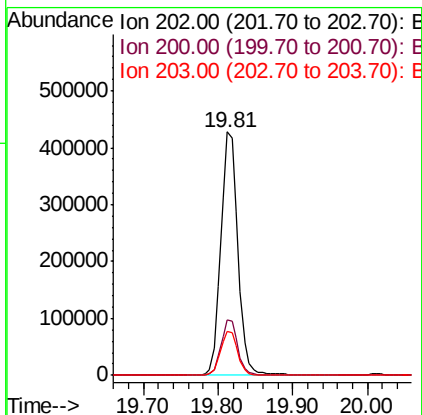
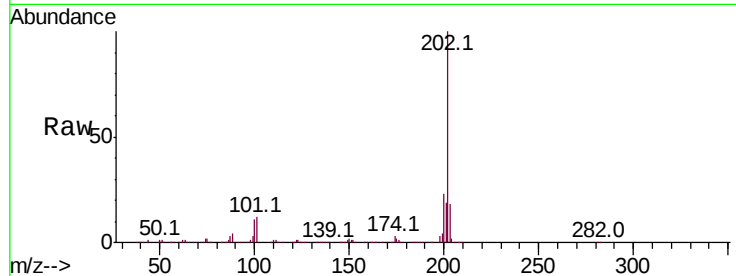
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	680203
Ion Ratio		Lower	Upper
202	100		
200	22.6	18.3	27.5
203	18.0	15.1	22.7

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#78

Terphenyl-d14

Concen: 77.579 ng

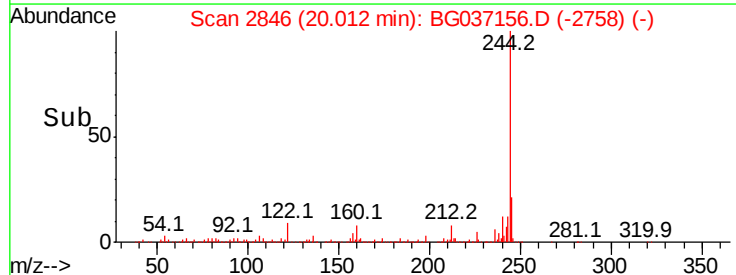
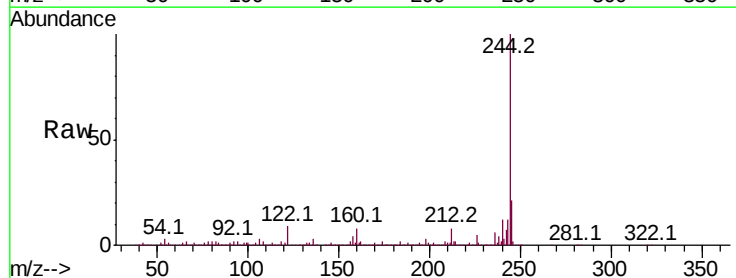
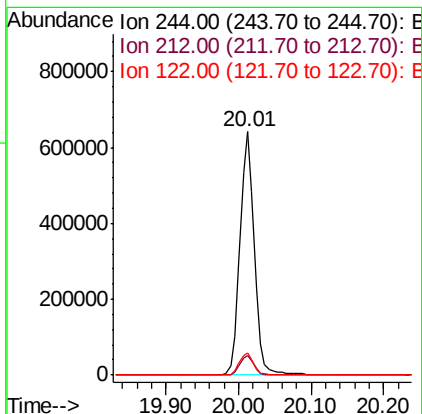
RT: 20.01 min Scan# 2846

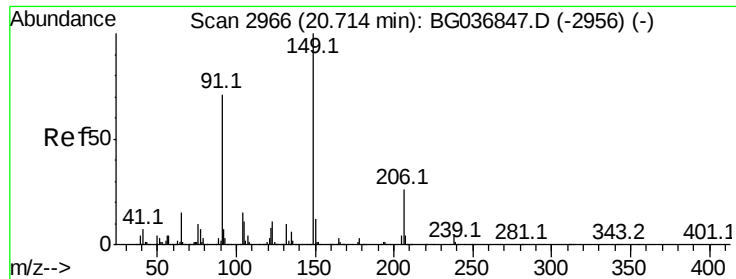
Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Tgt Ion:	244	Resp:	881170
Ion Ratio		Lower	Upper
244	100		
212	8.3	7.0	10.6
122	9.1	7.1	10.7





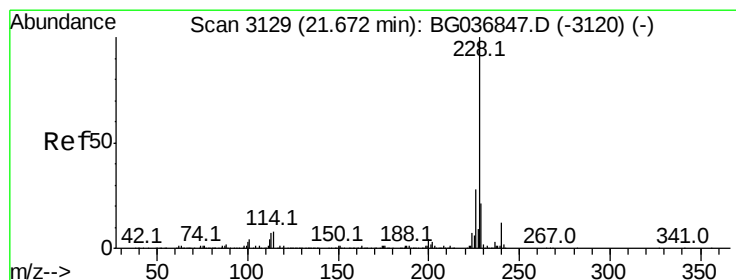
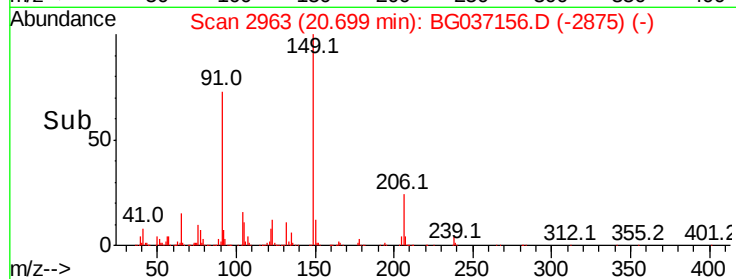
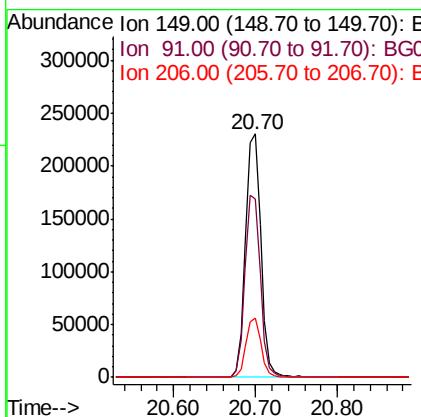
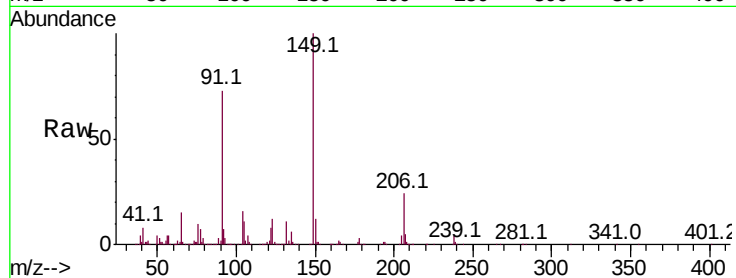
#79
Butylbenzylphthalate
Concen: 42.336 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.0	62.0	93.0
206	24.2	19.6	29.4

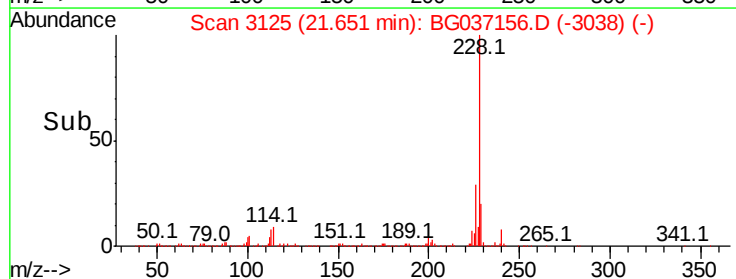
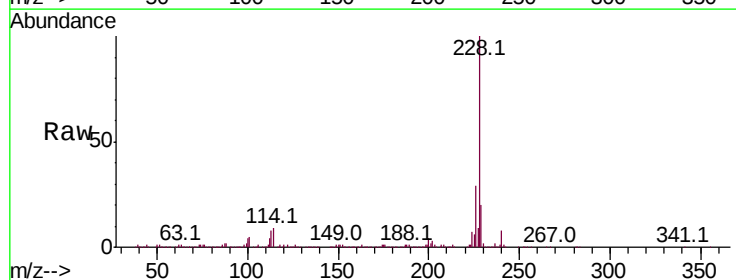
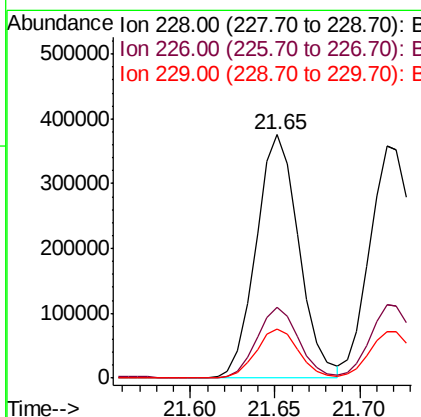
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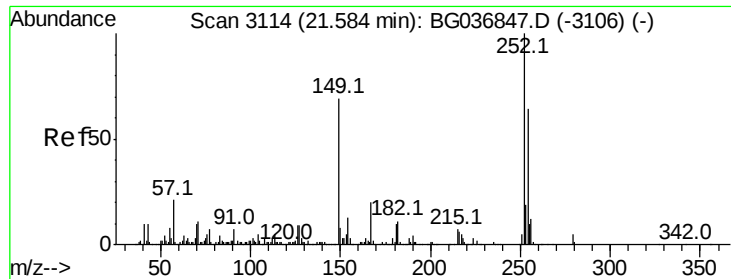
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#80
Benzo(a)anthracene
Concen: 37.964 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	20.3	17.1	25.7





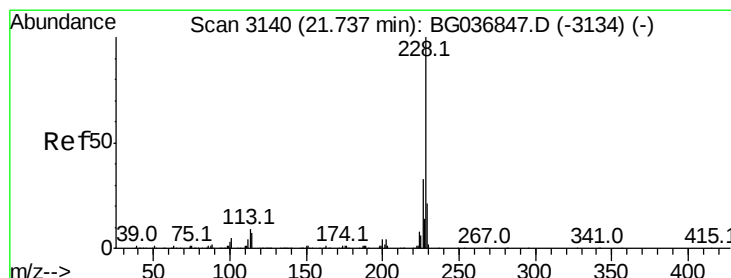
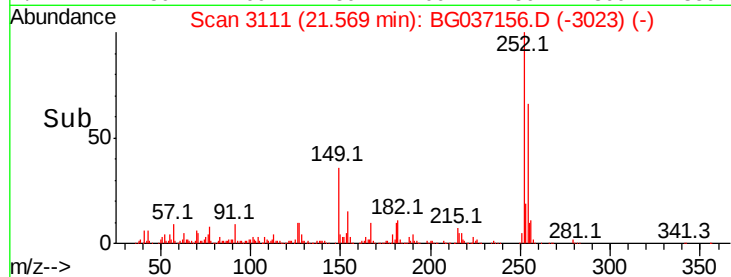
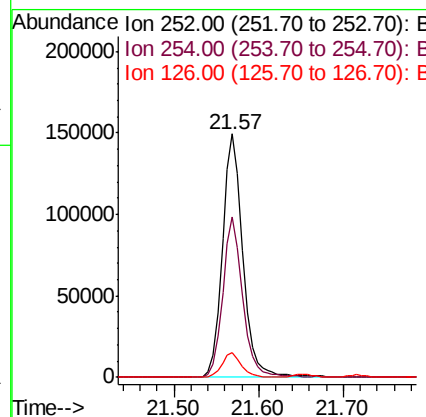
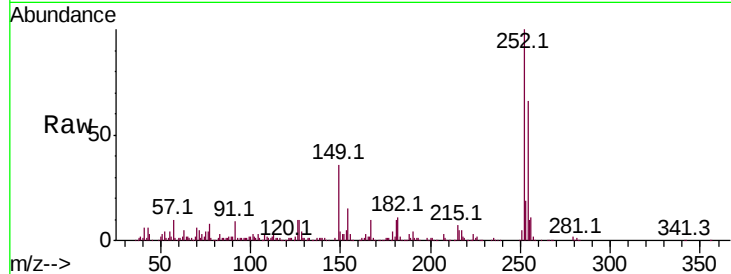
#81
 3,3'-Dichlorobenzidine
 Concen: 38.101 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	252849		
254	65.8	51.0	76.4	
126	10.4	7.4	11.0	

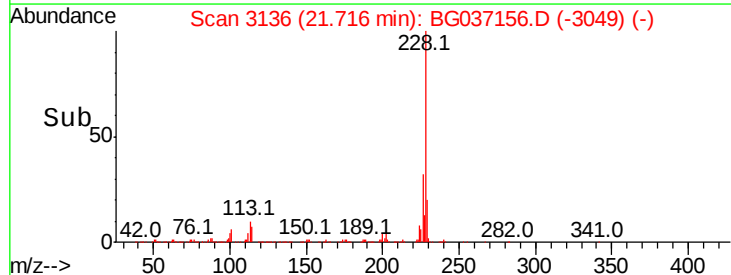
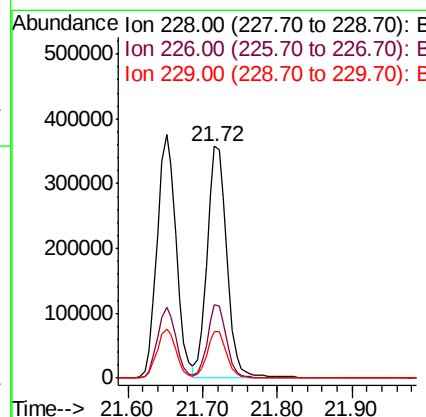
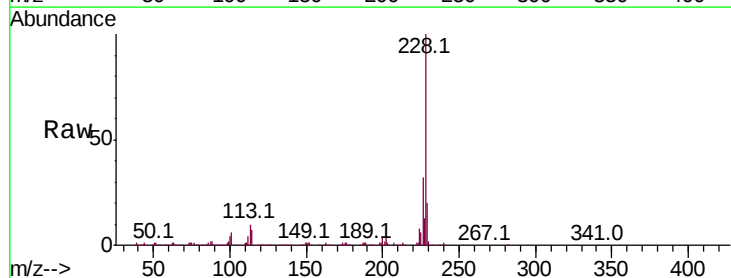
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#82
 Chrysene
 Concen: 38.920 ng
 RT: 21.72 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	655622		
226	32.0	25.5	38.3	
229	20.2	16.9	25.3	





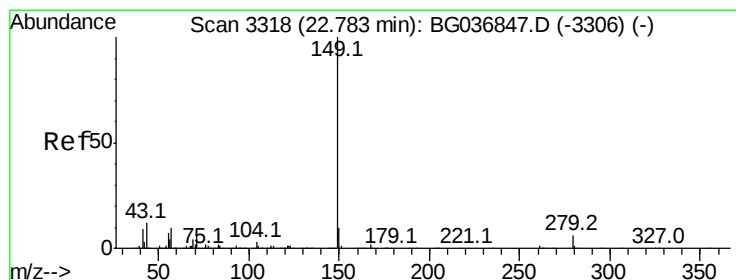
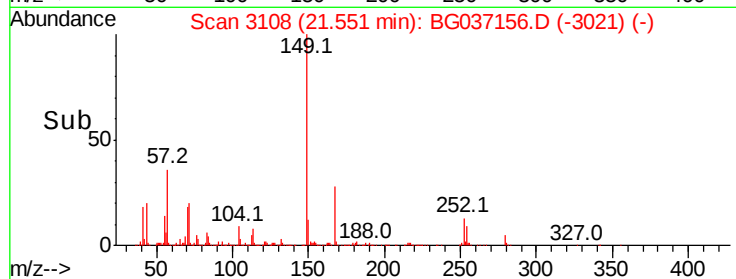
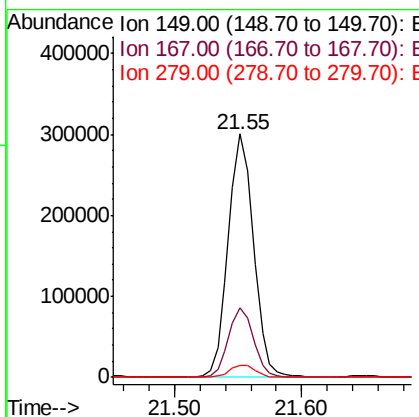
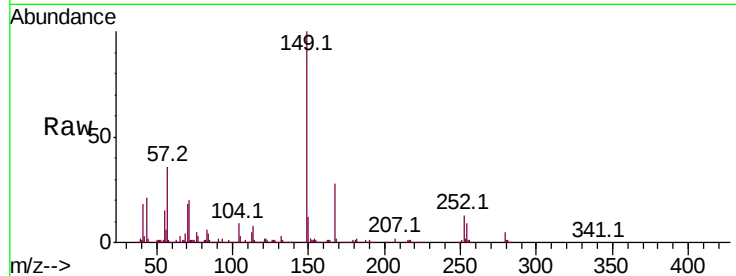
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.451 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.4	23.4	35.0	
279	5.0	4.6	7.0	

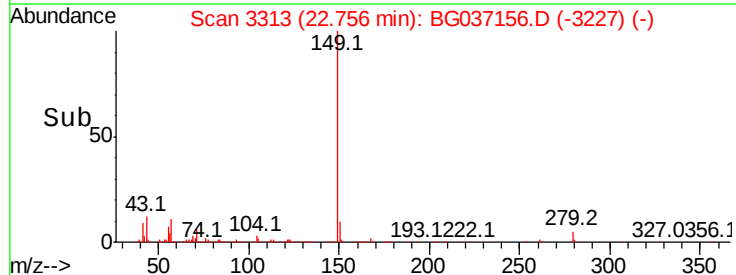
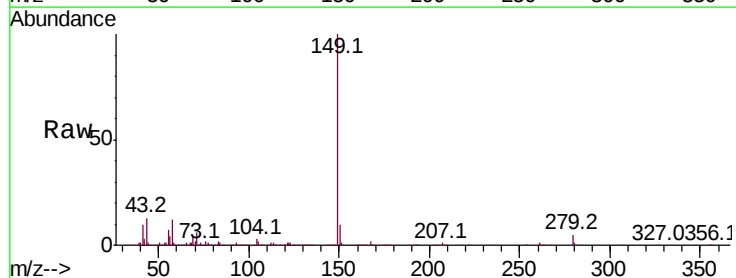
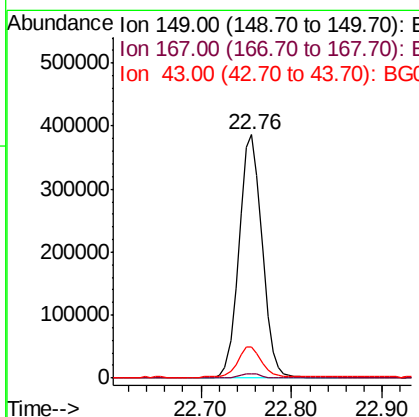
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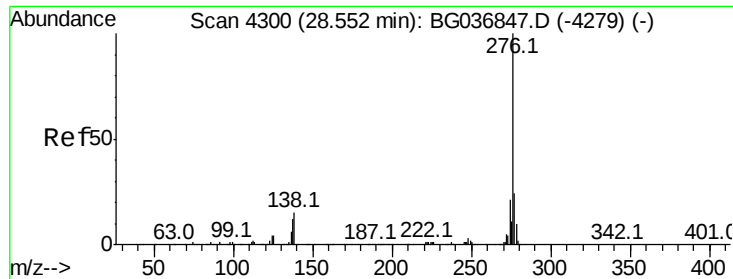
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#84
 Di-n-octyl phthalate
 Concen: 41.631 ng
 RT: 22.76 min Scan# 3313
 Delta R.T. -0.03 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.3	1.9	
43	13.3	10.0	15.0	





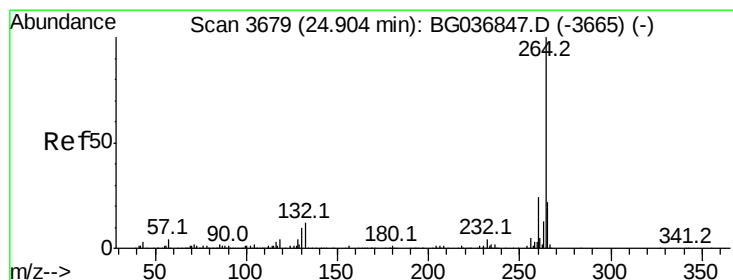
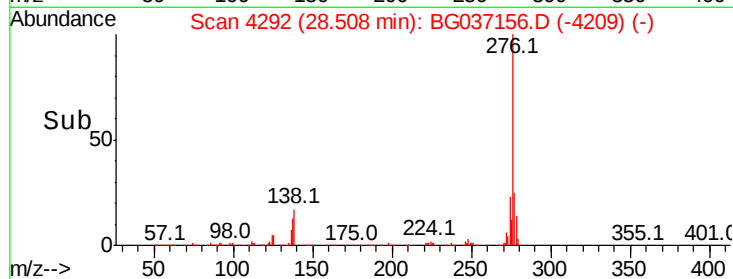
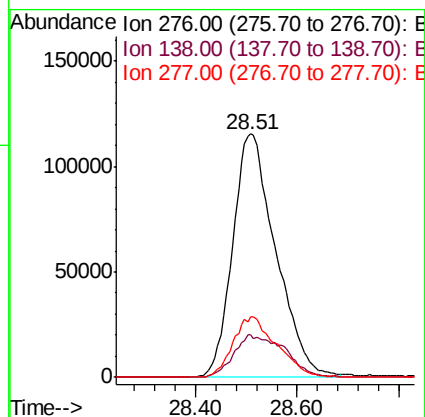
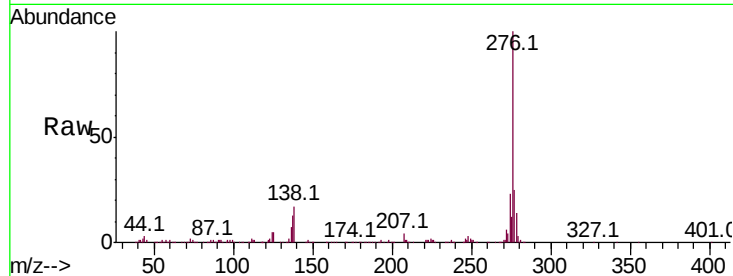
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.583 ng
RT: 28.51 min Scan# 4292
Delta R.T. -0.04 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	10.6	15.8#
277	25.3	20.6	30.8

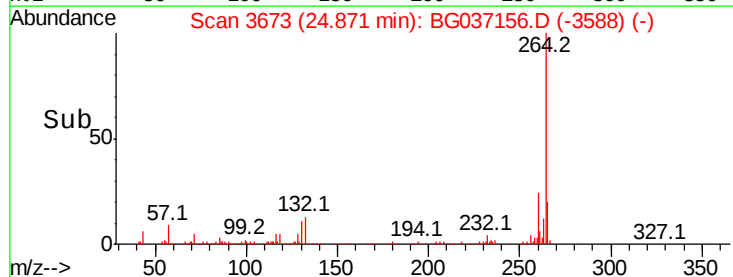
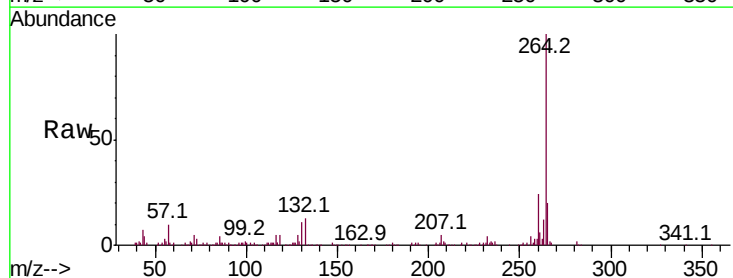
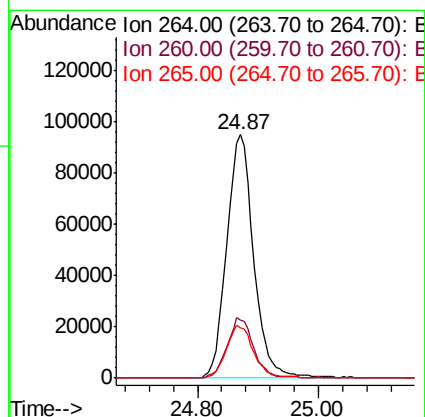
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.87 min Scan# 3673
Delta R.T. -0.03 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	20.4	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 39.164 ng

RT: 23.85 min Scan# 3500

Delta R.T. -0.03 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_G

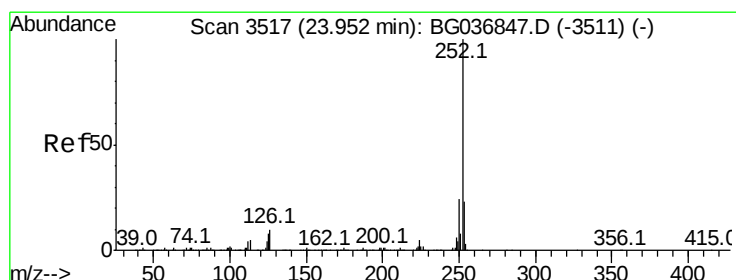
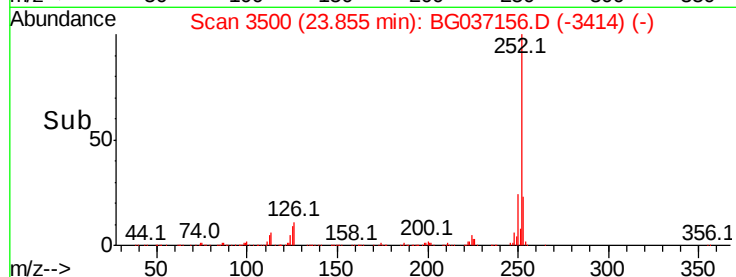
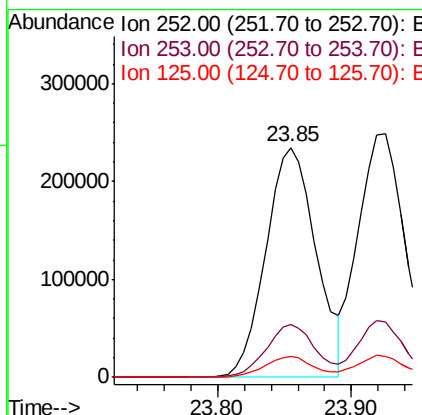
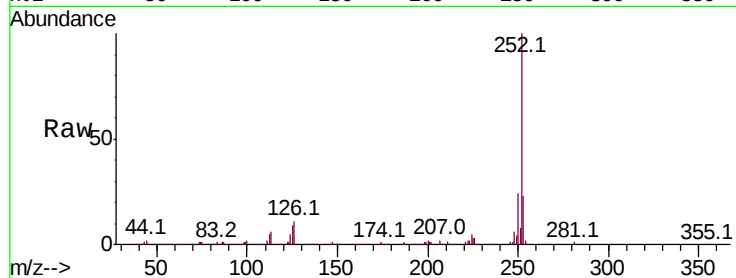
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	614770
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.1	25.7
125	8.8	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 39.147 ng

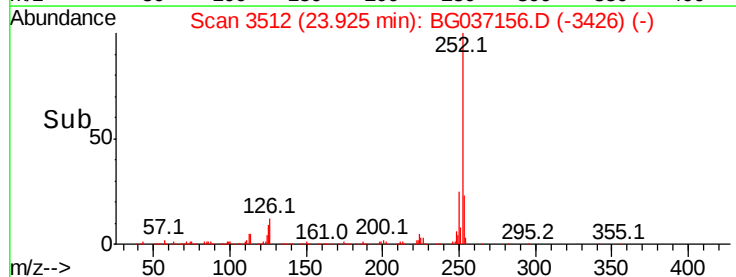
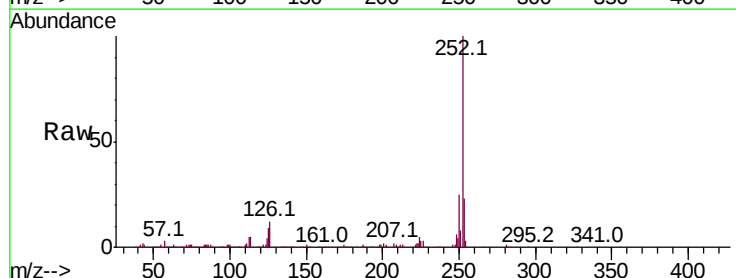
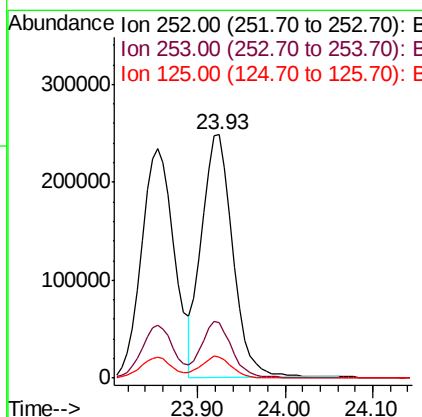
RT: 23.93 min Scan# 3512

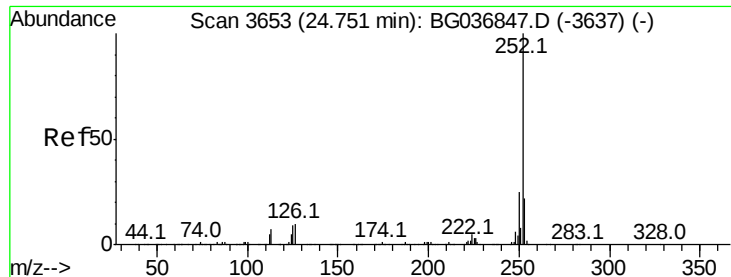
Delta R.T. -0.03 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Tgt Ion:	252	Resp:	616509
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.0	27.0
125	8.8	7.0	10.6





#89

Benzo(a)pyrene

Concen: 39.341 ng

RT: 24.72 min Scan# 3648

Delta R.T. -0.03 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_G

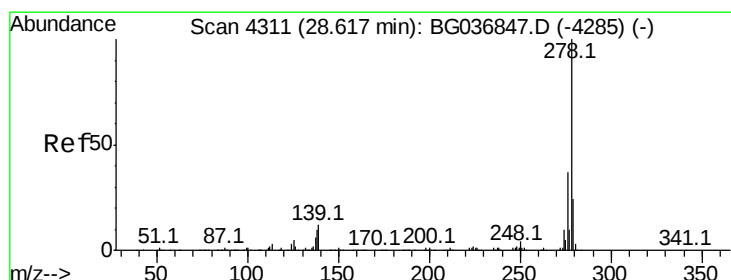
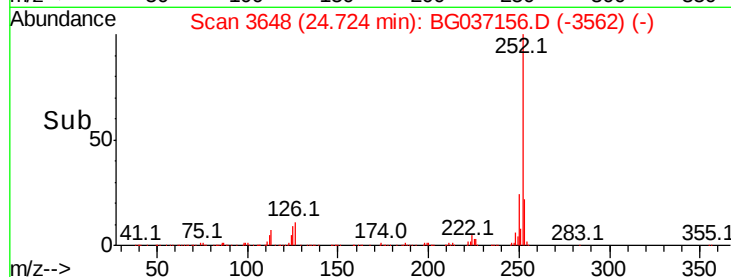
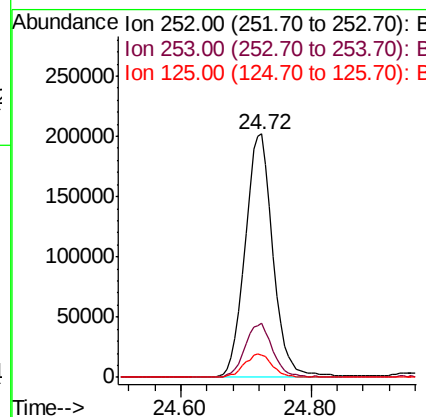
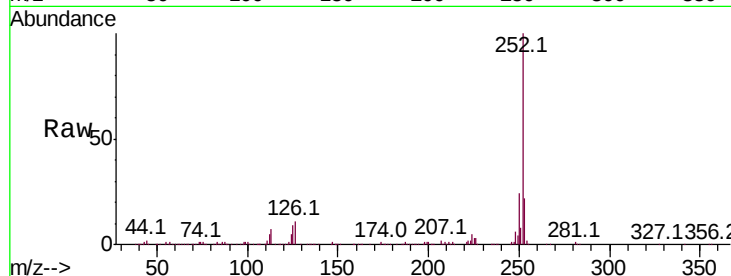
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	597026
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.2
125	9.1	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 39.325 ng

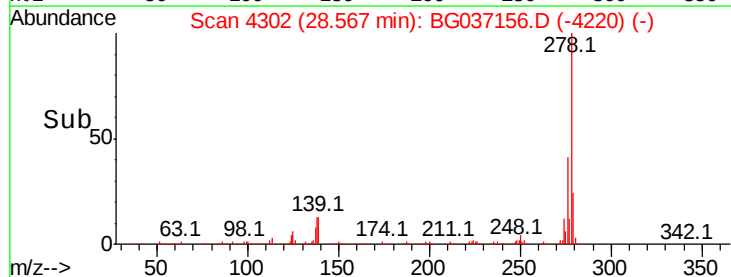
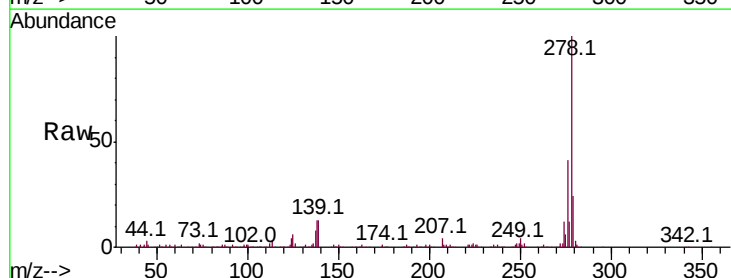
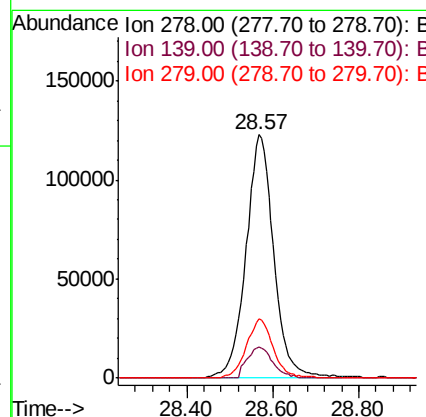
RT: 28.57 min Scan# 4302

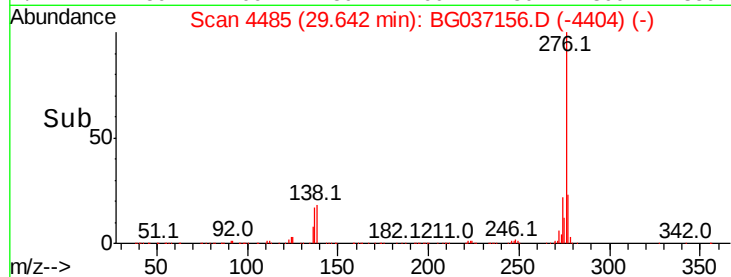
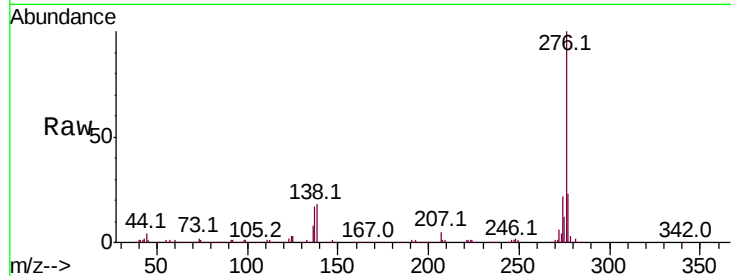
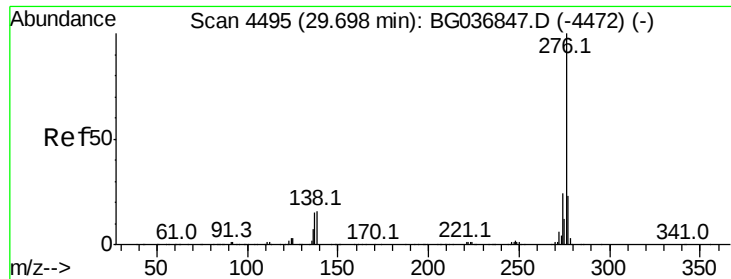
Delta R.T. -0.05 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Tgt Ion:	278	Resp:	559315
Ion Ratio	Lower	Upper	
278	100		
139	13.0	11.0	16.4
279	24.1	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 39.277 ng

RT: 29.64 min Scan# 4485

Delta R.T. -0.06 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:	276	Resp:	560640
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.4	27.6
138	18.1	14.6	22.0

Manual Integrations
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