

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092418\
 Data File : BG036936.D
 Acq On : 25 Sep 2018 3:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/25/2018 10:57:33 AM

Quant Time: Sep 25 07:29:03 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	8.05	152	46139	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	222280	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	150444	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	371976	20.00	ng	0.00
75) Chrysene-d12	21.68	240	359819	20.00	ng	0.00
86) Perylene-d12	24.89	264	375133	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	213082	88.57	ng	0.00
7) Phenol-d6	7.21	99	334641	89.90	ng	0.00
23) Nitrobenzene-d5	9.21	82	344946	83.10	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	147828	82.13	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	794193	78.62	ng	0.00
78) Terphenyl-d14	20.02	244	1059621	77.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	48876	44.397	ng	98
3) Pyridine	3.92	79	142275	44.759	ng	97
4) n-Nitrosodimethylamine	3.83	42	62446	44.201	ng	# 94
6) Aniline	7.37	93	199353	41.275	ng	100
8) 2-Chlorophenol	7.61	128	123352	44.157	ng	93
9) Benzaldehyde	7.18	77	103773	42.191	ng	97
10) Phenol	7.23	94	170616	44.413	ng	94
11) bis(2-Chloroethyl)ether	7.47	93	142225	40.024	ng	98
12) 1,3-Dichlorobenzene	7.94	146	138088	40.320	ng	99
13) 1,4-Dichlorobenzene	8.08	146	141282	40.311	ng	97
14) 1,2-Dichlorobenzene	8.40	146	136599	40.219	ng	98
15) Benzyl Alcohol	8.28	79	126046	41.733	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.56	45	285381	41.831	ng	98
17) 2-Methylphenol	8.48	107	114076	42.631	ng	98
18) Hexachloroethane	9.12	117	54275	42.082	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	128833	41.606	ng	99
20) 3+4-Methylphenols	8.81	107	162212	43.574	ng	99
22) Acetophenone	8.87	105	206642	39.560	ng	# 96
24) Nitrobenzene	9.25	77	180167	40.645	ng	97
25) Isophorone	9.77	82	315440	41.591	ng	100
26) 2-Nitrophenol	9.96	139	76309	43.190	ng	98
27) 2,4-Dimethylphenol	10.02	122	109656	39.843	ng	95
28) bis(2-Chloroethoxy)methane	10.25	93	190347	40.673	ng	98
29) 2,4-Dichlorophenol	10.50	162	135492	42.468	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	159930	40.056	ng	98
31) Naphthalene	10.90	128	420369	39.746	ng	99
32) Benzoic acid	10.15	122	46512m	25.202	ng	
33) 4-Chloroaniline	11.01	127	187844	39.063	ng	97
34) Hexachlorobutadiene	11.18	225	109387	39.617	ng	99
35) Caprolactam	11.79	113	52563	40.028	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	162902	42.792	ng	99
37) 2-Methylnaphthalene	12.50	142	316970	39.350	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	208460	39.728	ng	98
40) Hexachlorocyclopentadiene	12.84	237	100345	37.183	ng	98

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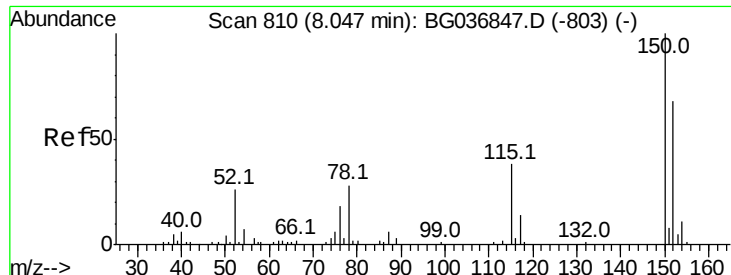
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	125800	43.174	nq	99
43) 2,4,5-Trichlorophenol	13.18	196	135917	43.745	nq	98
45) 1,1'-Biphenyl	13.51	154	455778	39.558	nq	98
46) 2-Chloronaphthalene	13.55	162	366613	40.461	nq	99
47) 2-Nitroaniline	13.75	65	131740	42.035	nq	97
48) Acenaphthylene	14.39	152	569702	40.124	nq	99
49) Dimethylphthalate	14.12	163	470883	38.885	nq	100
50) 2,6-Dinitrotoluene	14.25	165	105617	39.974	nq	95
51) Acenaphthene	14.73	154	348164	40.572	nq	100
52) 3-Nitroaniline	14.58	138	111125	39.913	nq	97
53) 2,4-Dinitrophenol	14.79	184	15883	19.251	nq	89
54) Dibenzofuran	15.07	168	571404	39.366	nq	99
55) 4-Nitrophenol	14.89	139	69036	38.814	nq	98
56) 2,4-Dinitrotoluene	15.03	165	147567	40.026	nq	93
57) Fluorene	15.72	166	425937	39.260	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	134572	42.696	nq	97
59) Diethylphthalate	15.49	149	470704	38.538	nq	100
60) 4-Chlorophenyl-phenylether	15.71	204	268890	39.136	nq	99
61) 4-Nitroaniline	15.74	138	115175	39.328	nq	97
62) Azobenzene	16.00	77	479832	40.886	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	56368	28.985	nq	97
65) n-Nitrosodiphenylamine	15.93	169	419038	40.805	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	170779	40.364	nq	100
67) Hexachlorobenzene	16.73	284	174648	40.078	nq	97
68) Atrazine	16.87	200	164407	39.539	nq	98
69) Pentachlorophenol	17.07	266	104172	37.969	nq	99
70) Phenanthrene	17.46	178	714444	39.857	nq	98
71) Anthracene	17.55	178	717987	40.508	nq	99
72) Carbazole	17.82	167	694182	40.169	nq	99
73) Di-n-butylphthalate	18.37	149	772302	40.241	nq	99
74) Fluoranthene	19.46	202	853970	39.578	nq	99
76) Benzidine	19.65	184	395998	36.406	nq	99
77) Pyrene	19.83	202	868001	40.200	nq	100
79) Butylbenzylphthalate	20.71	149	346661	40.279	nq	95
80) Benzo(a)anthracene	21.66	228	821207	39.097	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	316024	39.527	nq	98
82) Chrysene	21.73	228	791460	38.999	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	481643	40.060	nq	99
84) Di-n-octyl phthalate	22.77	149	790906	39.954	nq	100
85) Indeno(1,2,3-cd)pyrene	28.53	276	902606	41.417	nq	# 94
87) Benzo(b)fluoranthene	23.87	252	799304	39.982	nq	98
88) Benzo(k)fluoranthene	23.94	252	787758	39.276	nq	99
89) Benzo(a)pyrene	24.74	252	769196	39.798	nq	99
90) Dibenzo(a,h)anthracene	28.60	278	739801	40.841	nq	97
91) Benzo(g,h,i)perylene	29.67	276	742445	40.840	nq	97

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



#1

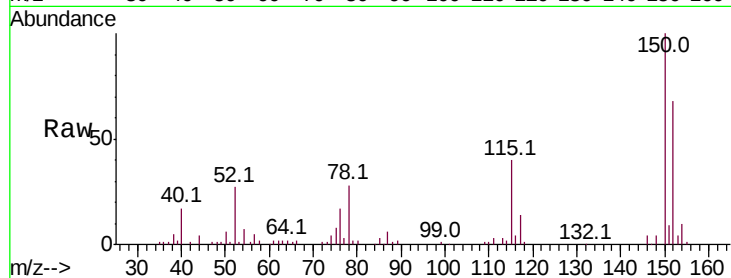
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.6	119.5	179.3
115	58.7	44.5	66.7

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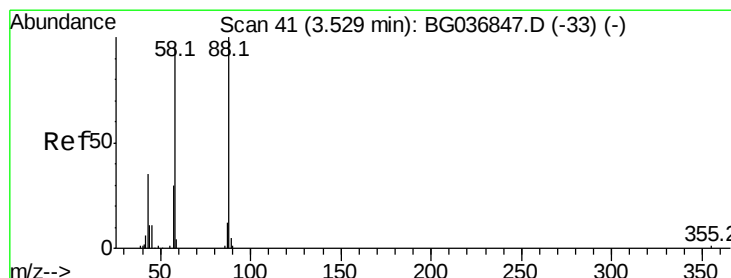
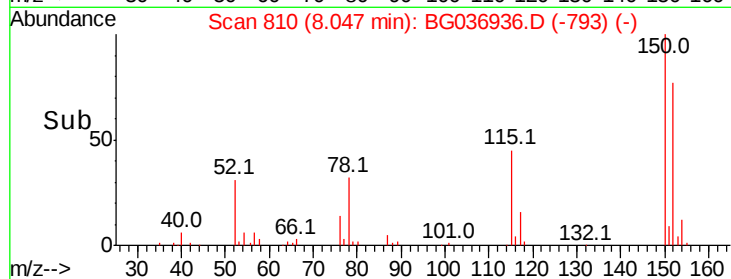
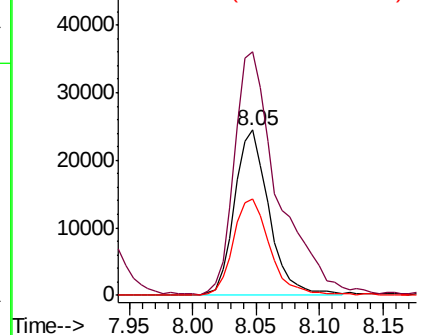


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

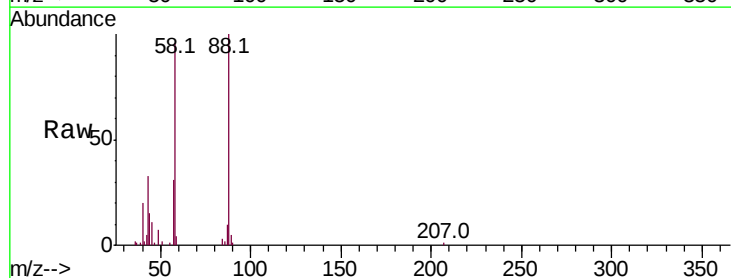
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 44.397 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.3	72.6	109.0
43	35.1	29.0	43.4

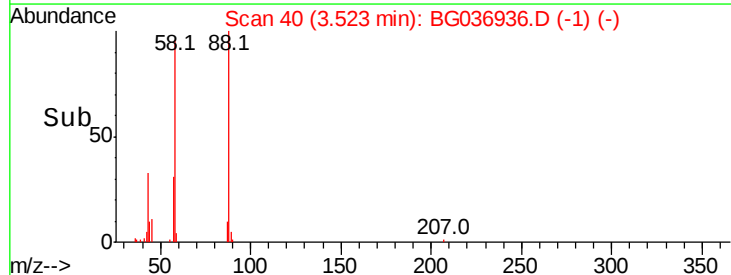
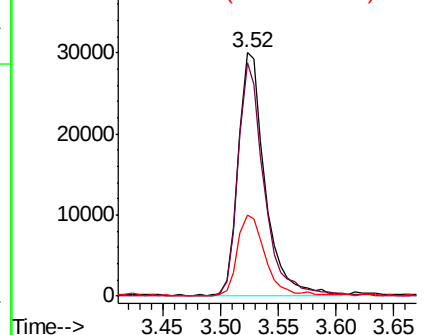


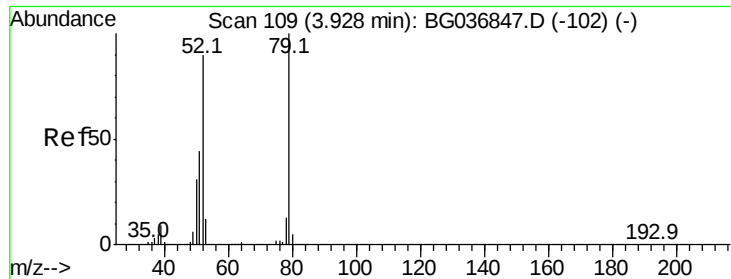
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 44.759 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Instrument :

BNA_G

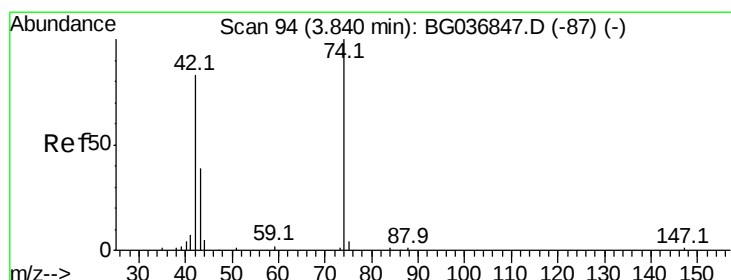
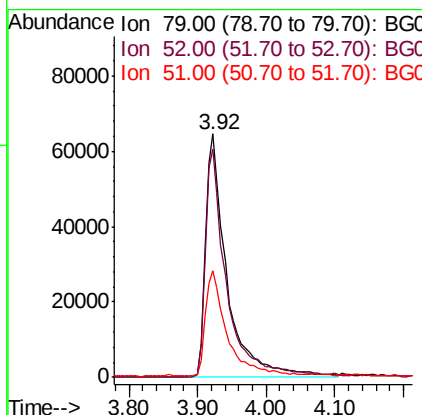
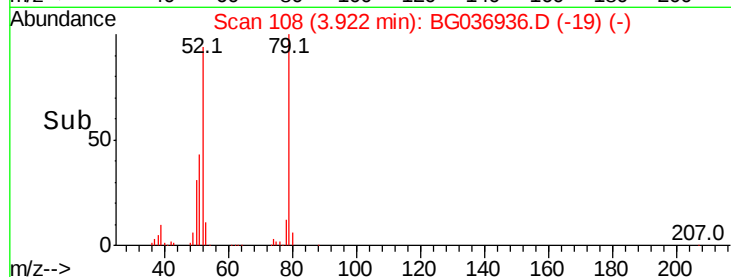
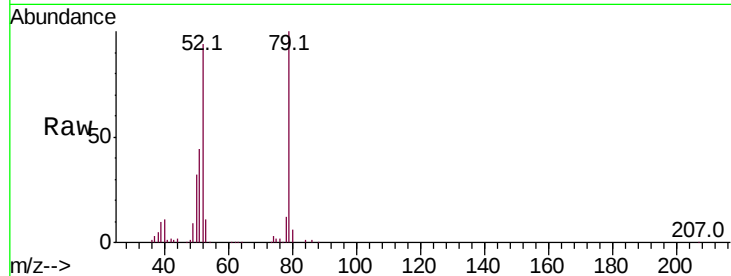
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	142275
Ion Ratio	Lower	Upper	
79	100		
52	93.8	72.3	108.5
51	43.8	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 44.201 ng

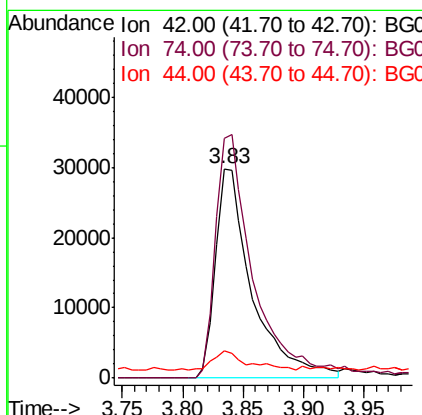
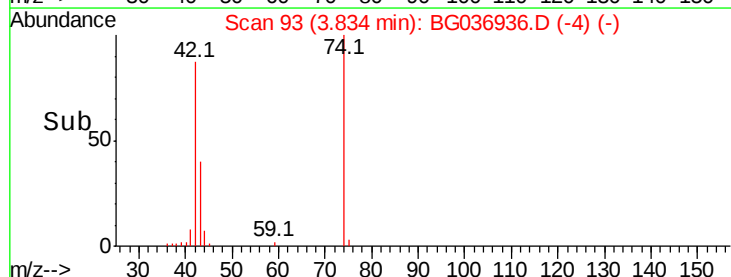
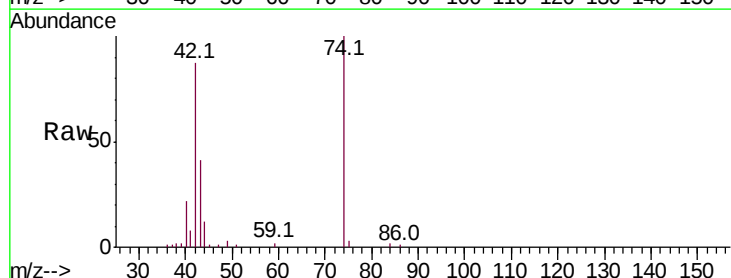
RT: 3.83 min Scan# 93

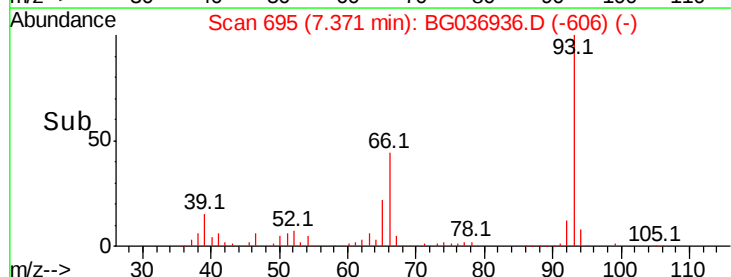
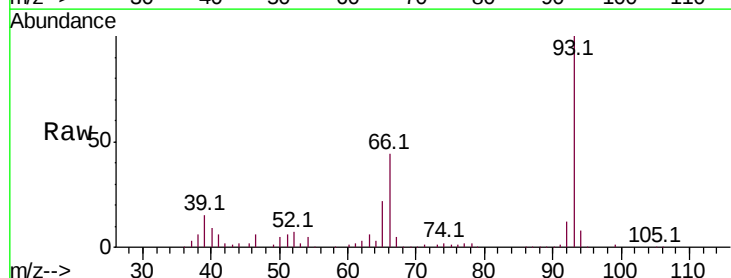
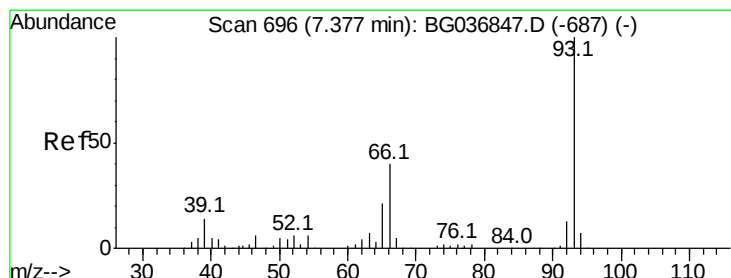
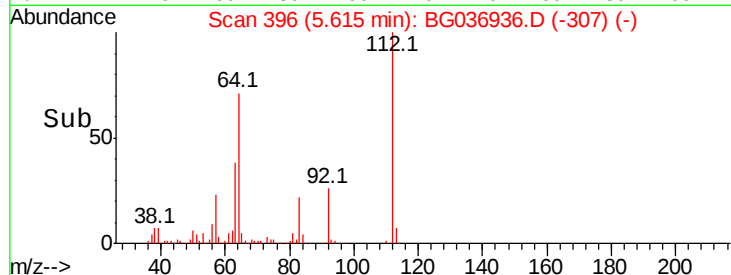
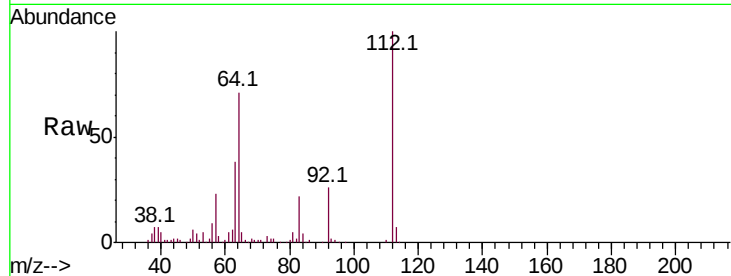
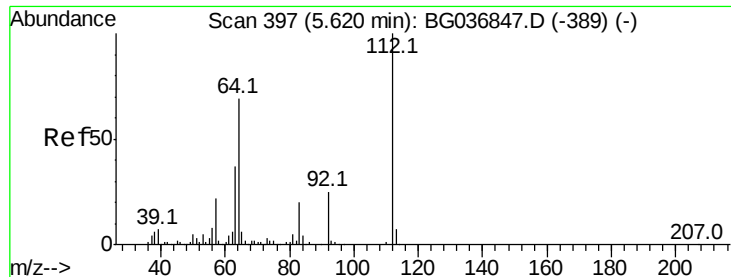
Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Tgt Ion:	42	Resp:	62446
Ion Ratio	Lower	Upper	
42	100		
74	114.7	96.6	145.0
44	13.3	7.0	10.4





#5

2-Fluorophenol

Concen: 88.568 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Tot Ion:	112	Resp:	213082
Ion Ratio	Lower	Upper	
112	100		
64	70.9	57.2	85.8
63	37.7	30.8	46.2

Instrument :

BNA_G

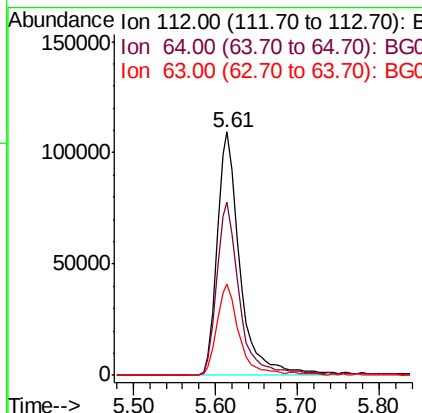
ClientSampleId :

SSTDCCC040

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APPROVED

Sohil

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#6

Aniline

Concen: 41.275 ng

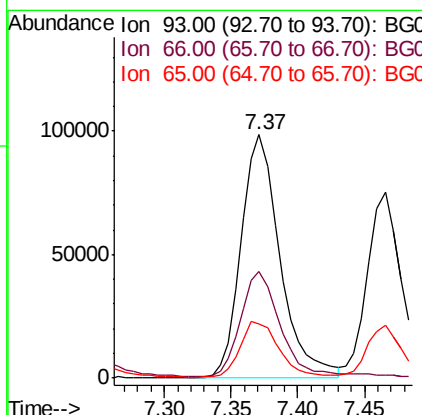
RT: 7.37 min Scan# 695

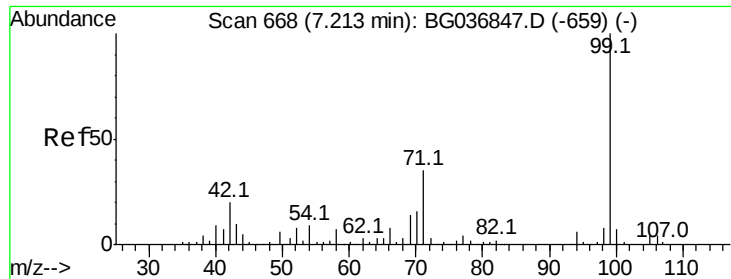
Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Tgt Ion:	93	Resp:	199353
Ion Ratio	Lower	Upper	
93	100		
66	43.7	35.0	52.4
65	22.2	17.6	26.4





#7

Phenol-d6

Concen: 89.903 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Instrument :

BNA_G

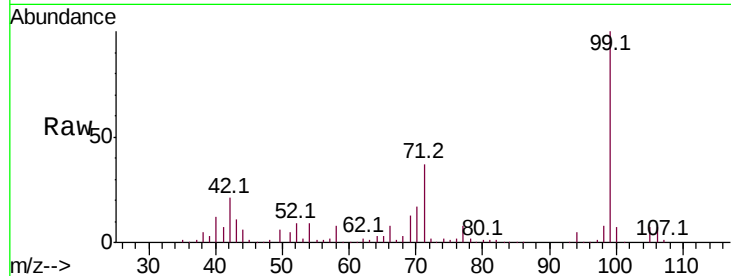
ClientSampleId :

SSTDCCC040

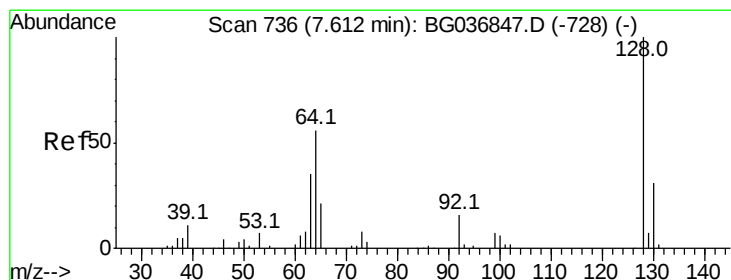
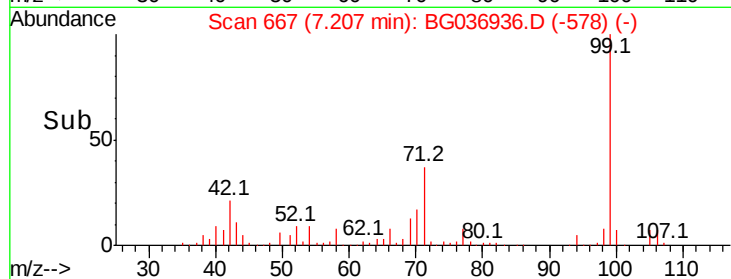
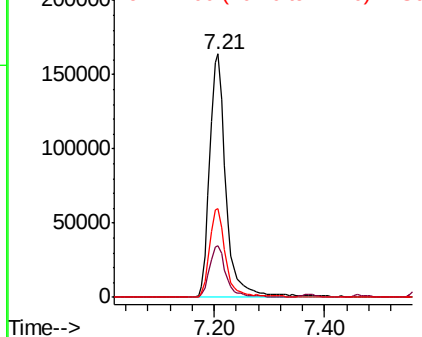
Tot Ion:	99	Resp:	334641
Ion Ratio	Lower	Upper	
99	100		
42	21.5	16.5	24.7
71	36.6	29.4	44.2

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



#8

2-Chlorophenol

Concen: 44.157 ng

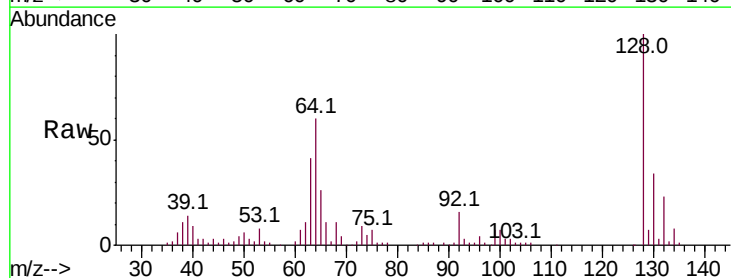
RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

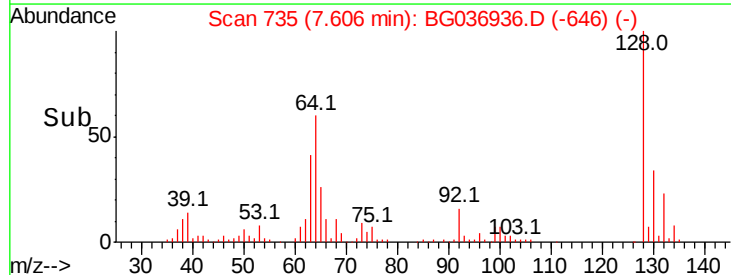
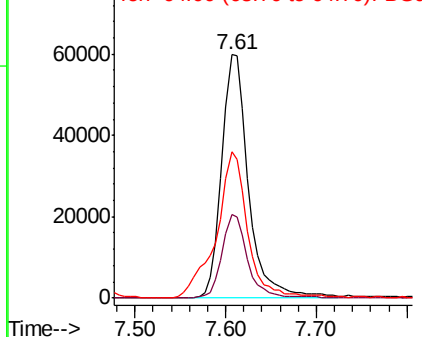
Lab File: BG036936.D

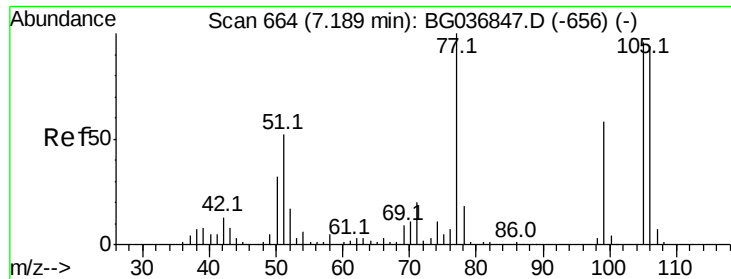
Acq: 25 Sep 2018 3:35

Tgt Ion:	128	Resp:	123352
Ion Ratio	Lower	Upper	
128	100		
130	34.2	10.0	50.0
64	60.3	36.0	76.0



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





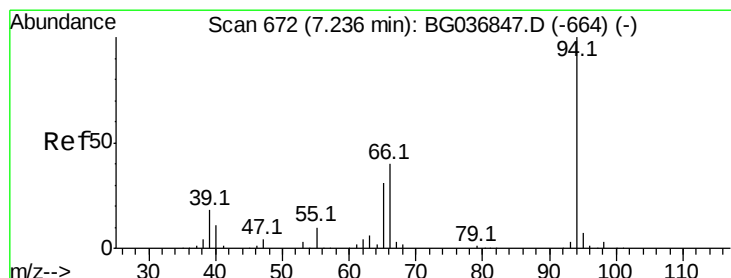
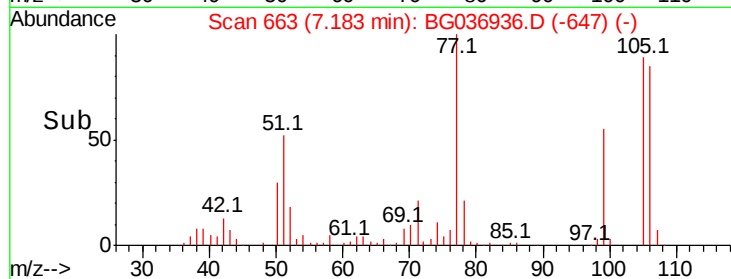
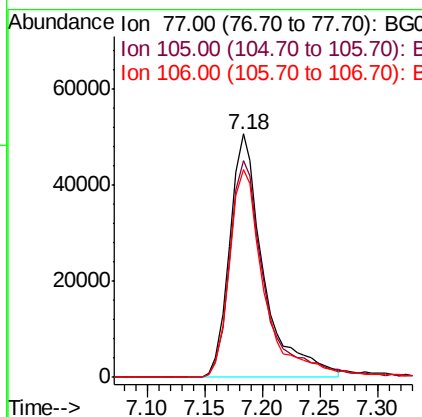
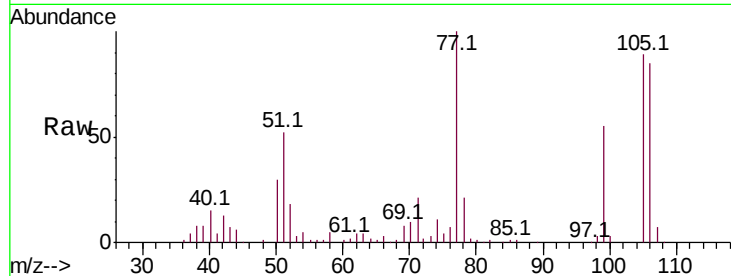
#9
Benzaldehyde
Concen: 42.191 ng
RT: 7.18 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	103773
Ion Ratio	Lower	Upper	
77	100		
105	89.0	70.5	110.5
106	85.3	69.8	109.8

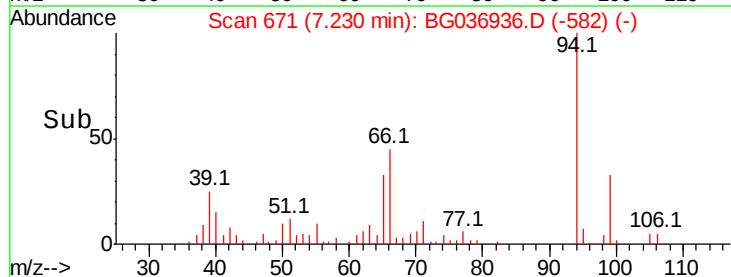
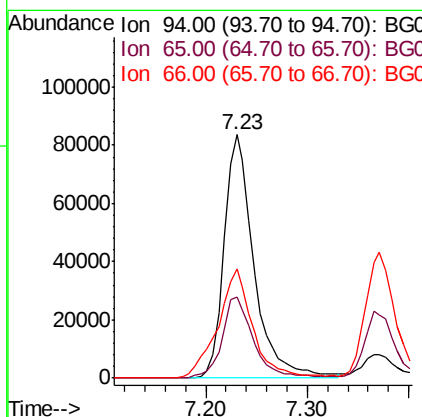
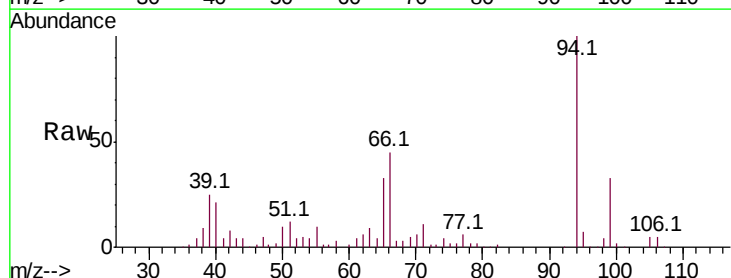
Manual Integrations
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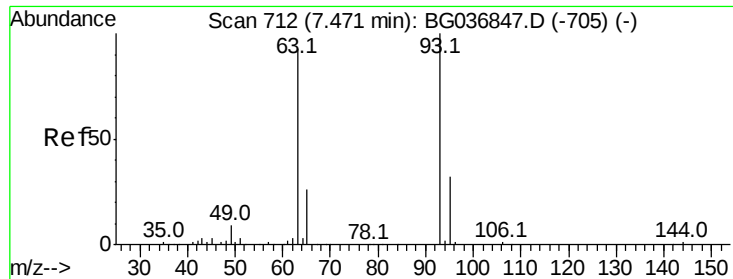
Sohil
9/25/2018 10:57:33 AM



#10
Phenol
Concen: 44.413 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion:	94	Resp:	170616
Ion Ratio	Lower	Upper	
94	100		
65	33.2	11.5	51.5
66	44.8	19.5	59.5





#11

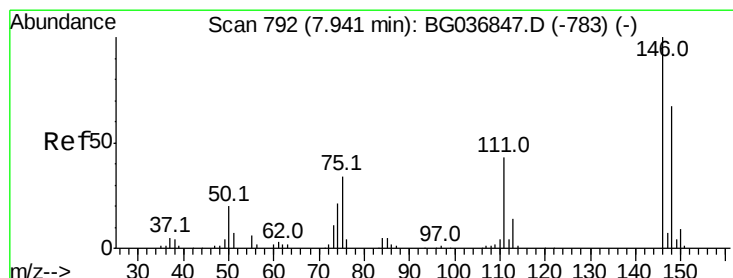
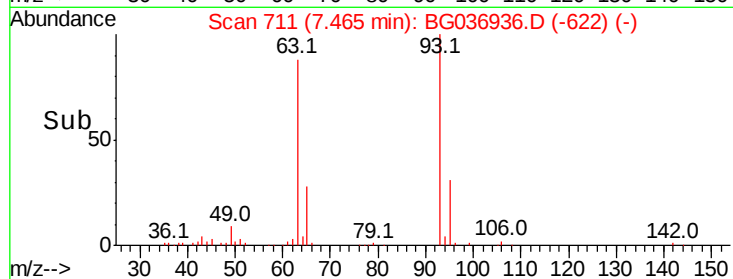
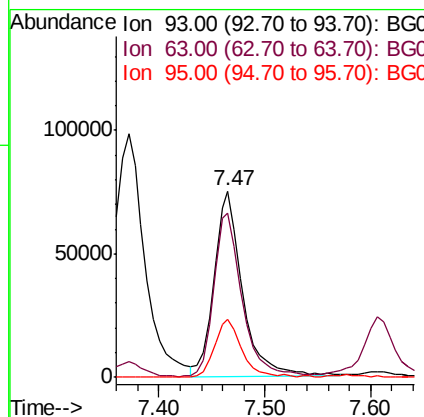
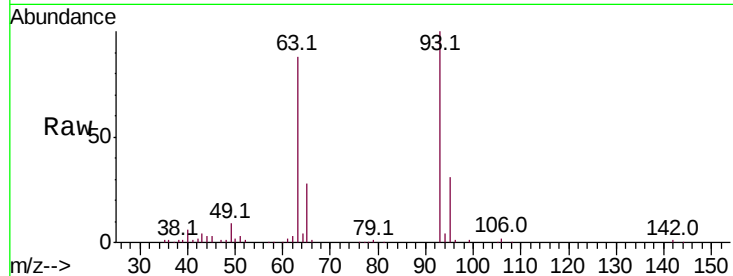
bis(2-Chloroethyl)ether
Concen: 40.024 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.9	69.9	109.9
95	31.0	11.7	51.7

Manual Integrations
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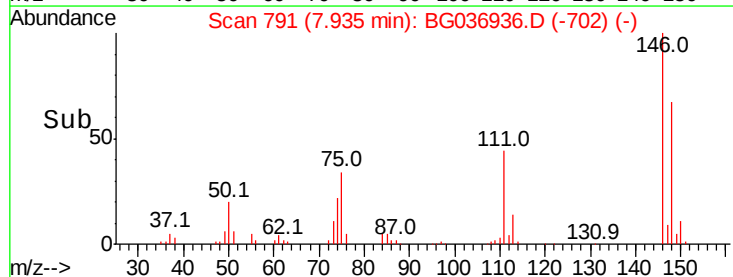
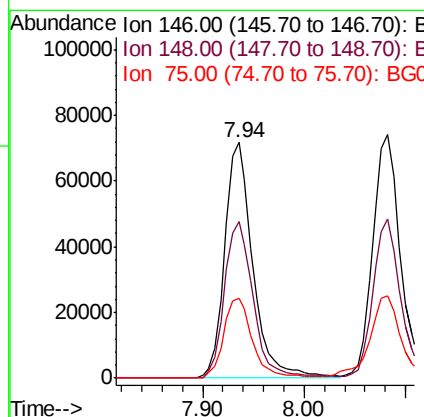
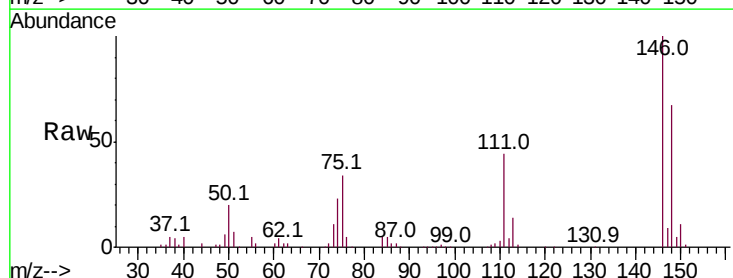
Sohil
9/25/2018 10:57:33 AM

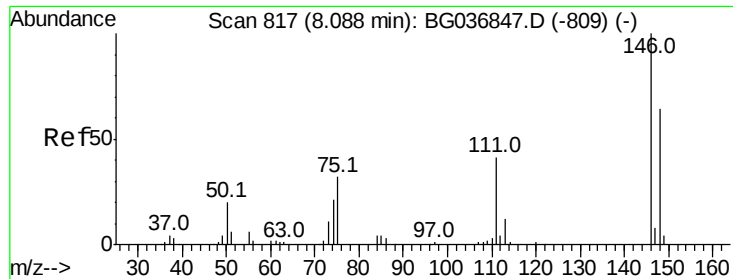


#12

1,3-Dichlorobenzene
Concen: 40.320 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.8	80.6
75	33.8	27.2	40.8





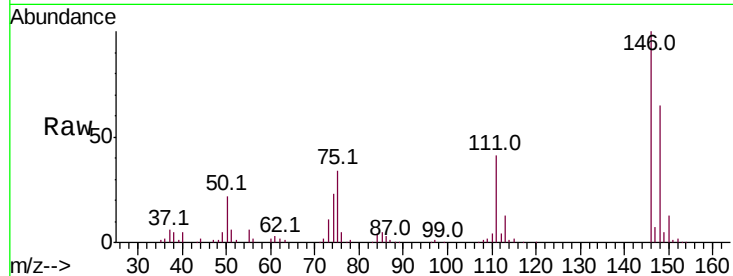
#13
 1,4-Dichlorobenzene
 Concen: 40.311 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

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

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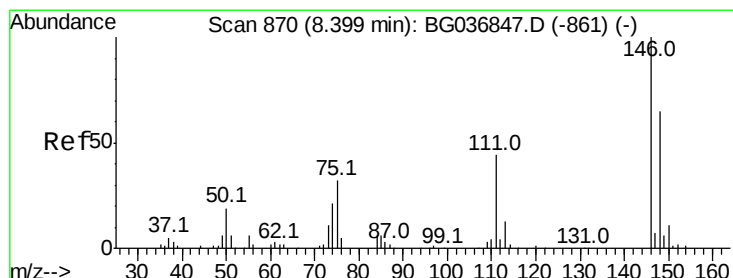
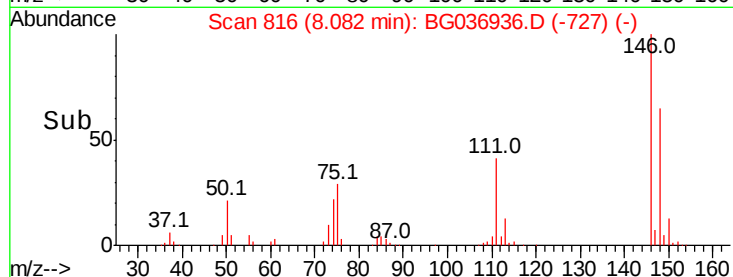
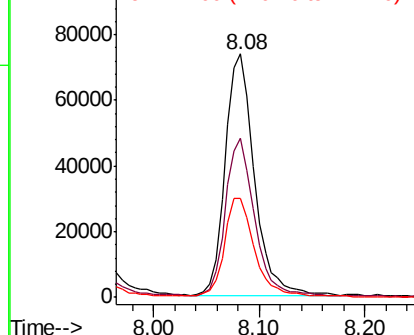


Abundance

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: 40.219 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

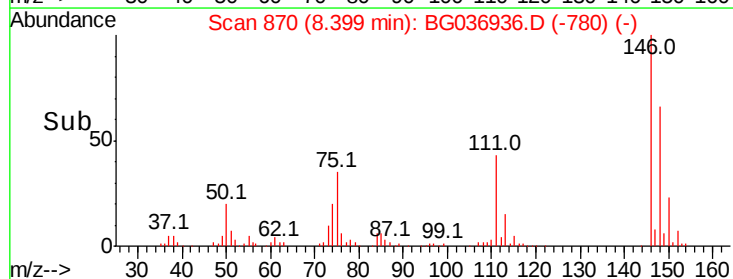
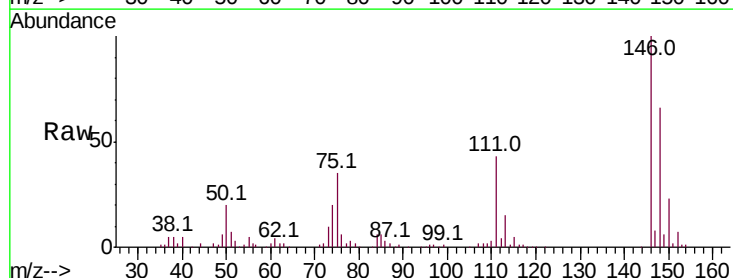
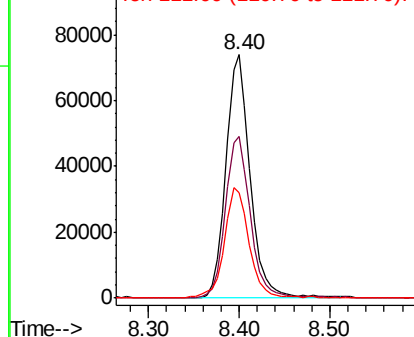
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	55.0	82.6
111	43.1	34.6	51.8

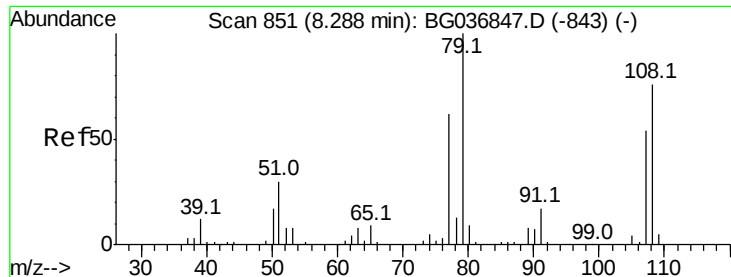
Abundance

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





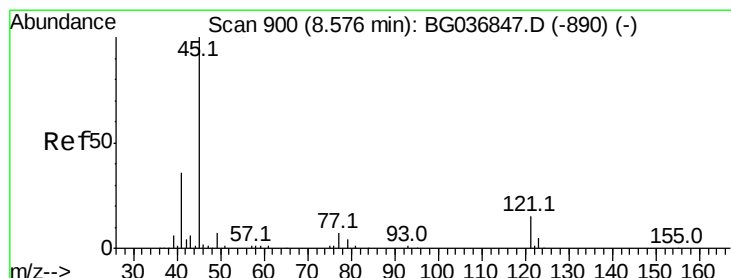
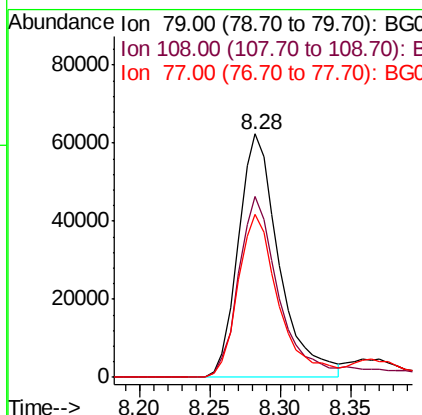
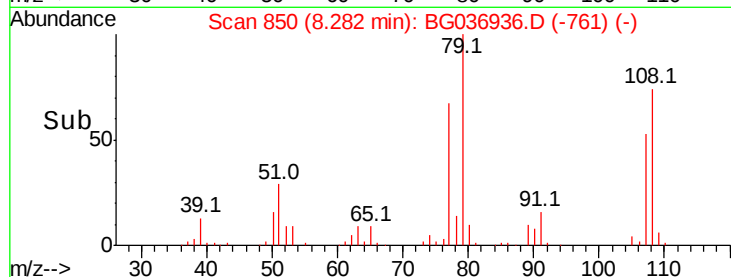
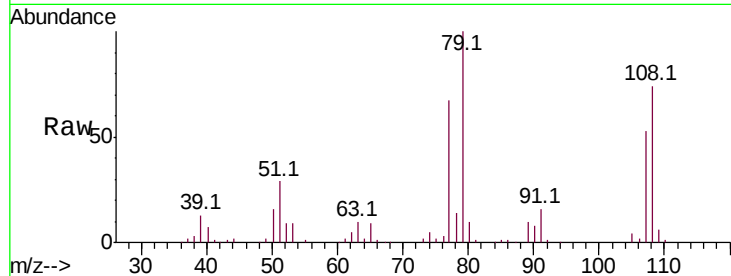
#15
Benzyl Alcohol
Concen: 41.733 ng
RT: 8.28 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.1	55.9	83.9
77	67.0	50.0	75.0

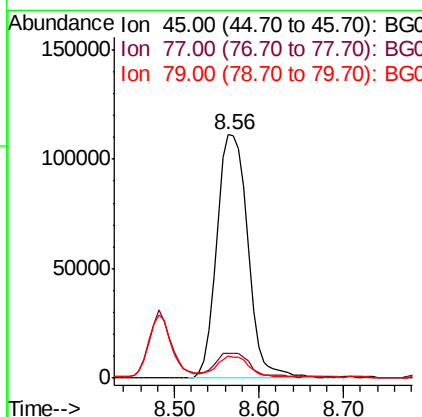
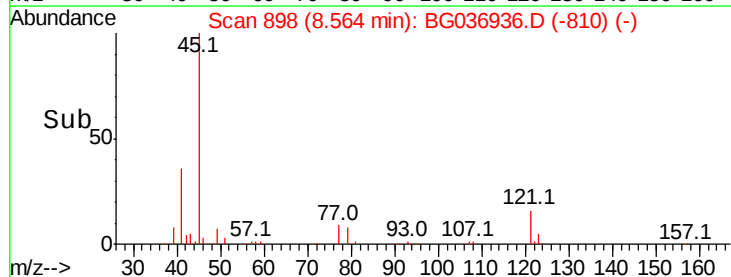
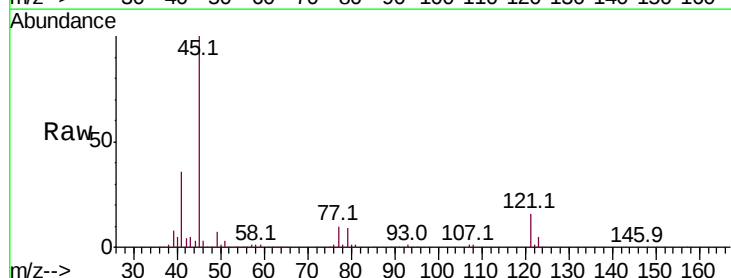
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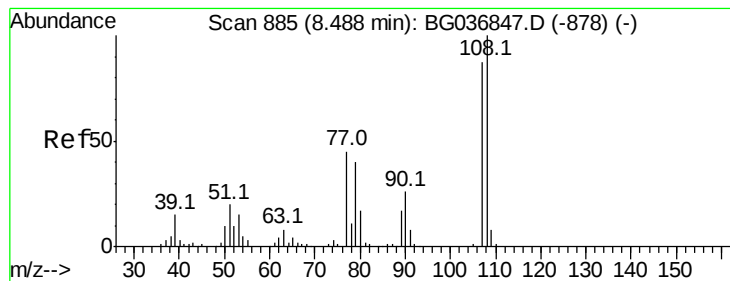
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.831 ng
RT: 8.56 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.5
79	9.1	0.0	27.9





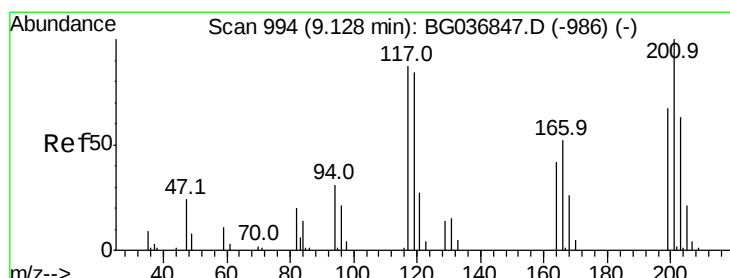
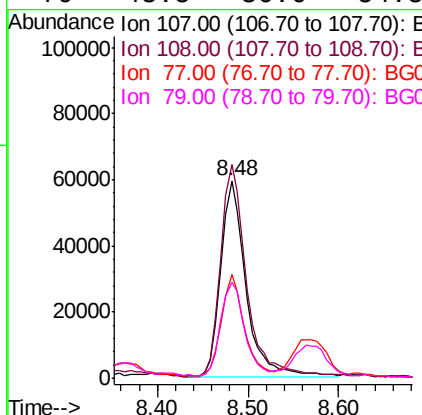
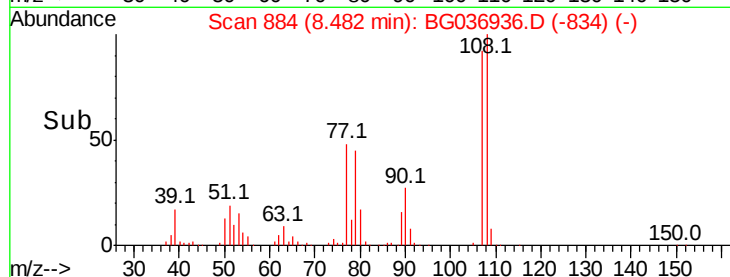
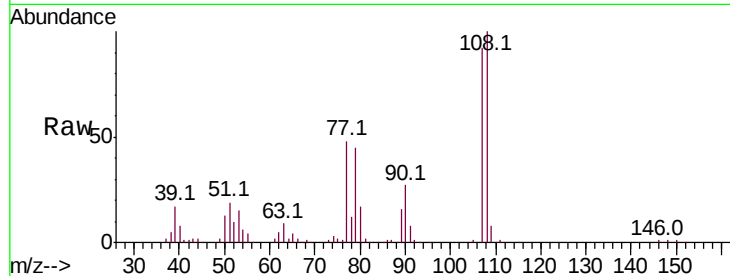
#17
2-Methylphenol
Concen: 42.631 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.1	86.7	130.1	
77	52.3	39.0	58.4	
79	48.5	36.6	54.8	

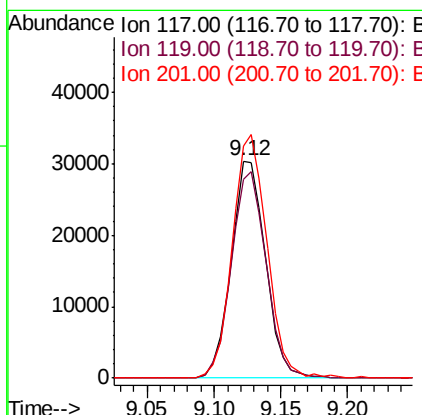
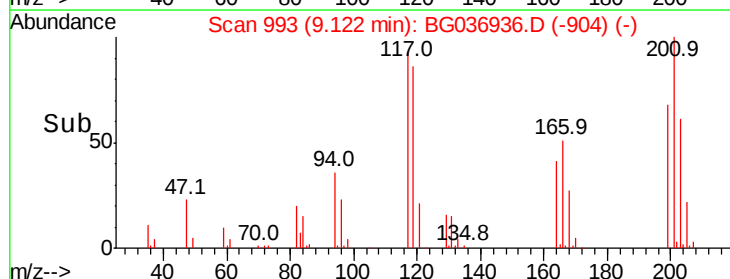
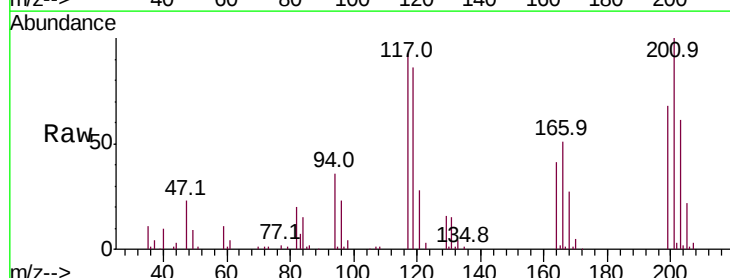
Manual Integrations
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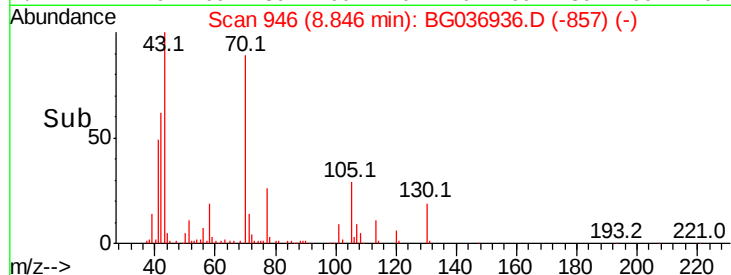
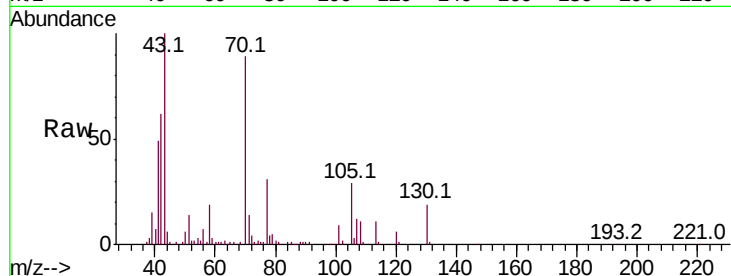
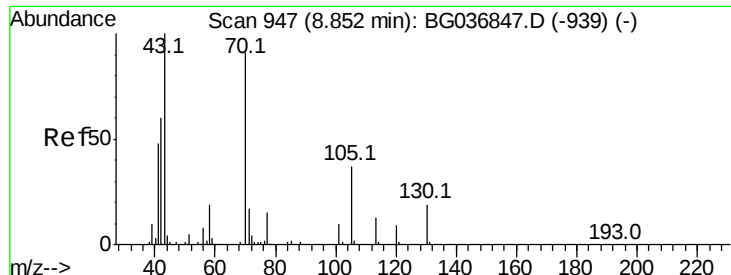
Sohil
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#18
Hexachloroethane
Concen: 42.082 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.9	76.8	115.2	
201	107.4	85.7	128.5	





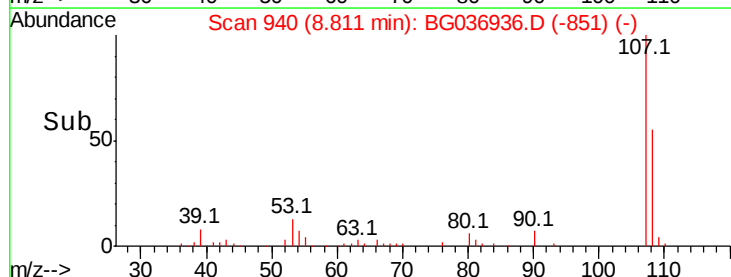
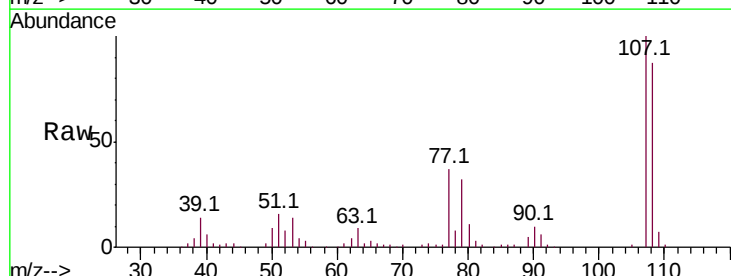
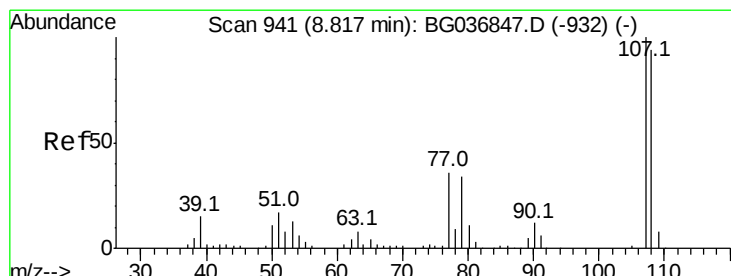
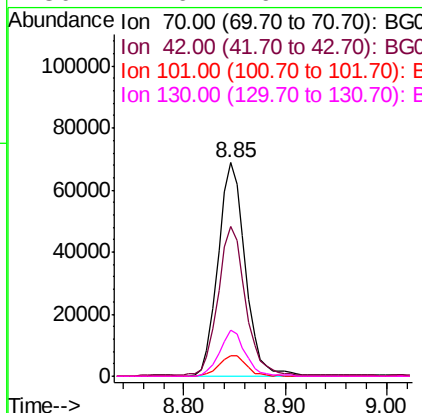
#19
n-Nitroso-di-n-propylamine
Concen: 41.606 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.8	56.2	84.4	
101	9.6	7.8	11.6	
130	21.6	16.2	24.2	

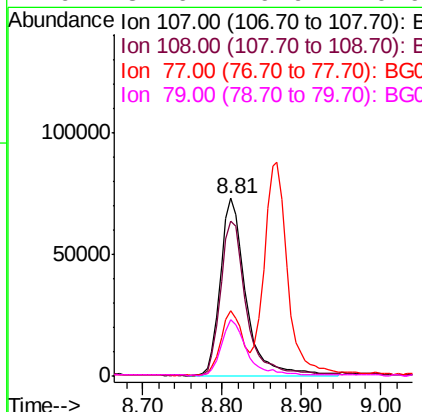
Manual Integrations
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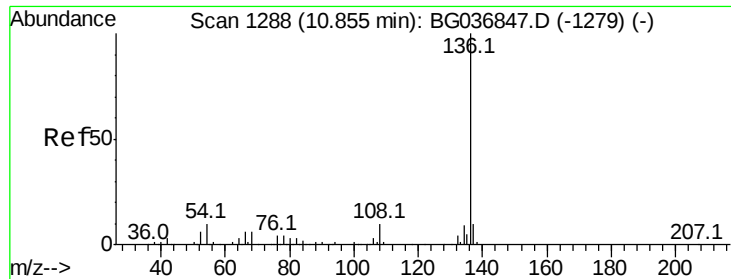
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#20
3+4-Methylphenols
Concen: 43.574 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.4	68.0	108.0	
77	36.7	15.6	55.6	
79	31.6	9.9	49.9	





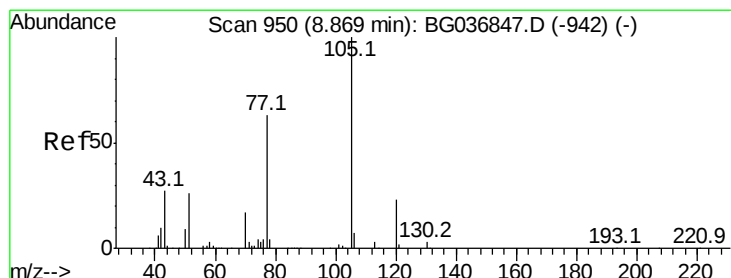
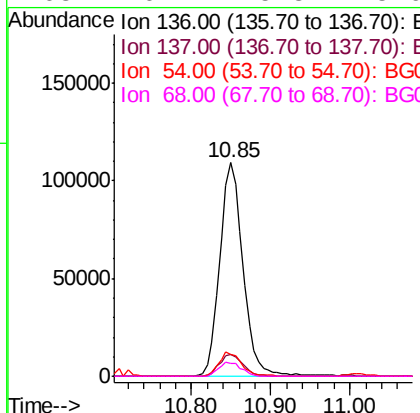
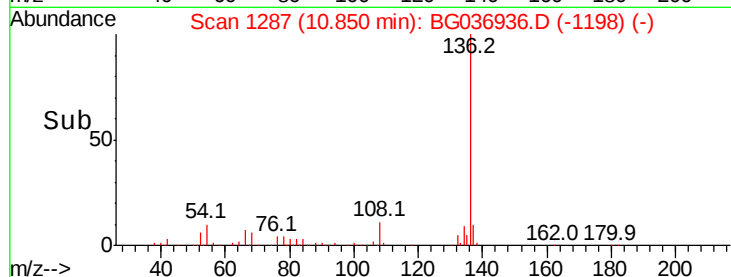
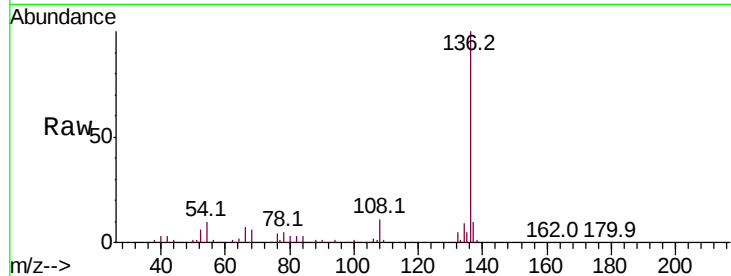
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	222280		
137	9.9	8.8	13.2	
54	10.4	9.2	13.8	
68	6.1	5.8	8.6	

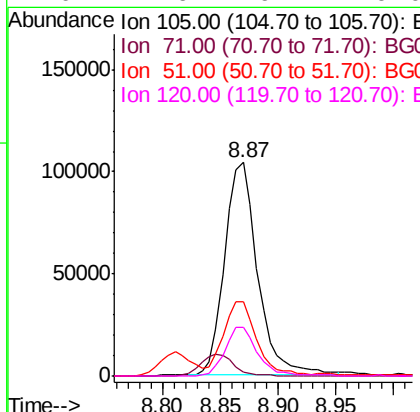
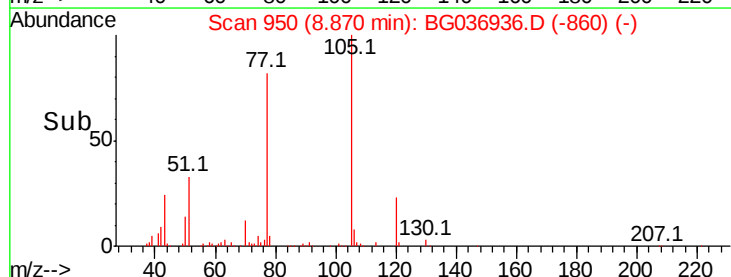
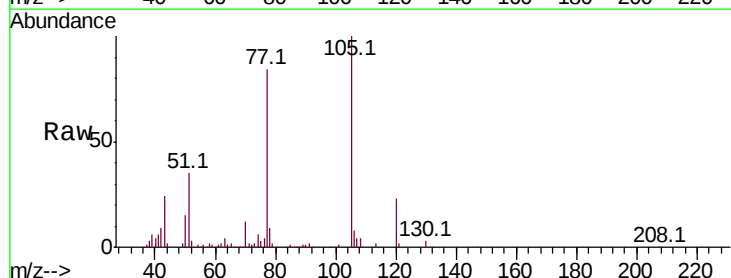
Manual Integrations
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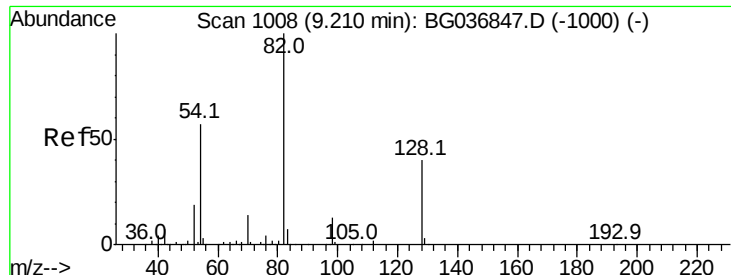
Sohil
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#22
Acetophenone
Concen: 39.560 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	206642		
71	1.9	2.4	3.6#	
51	34.6	25.9	38.9	
120	22.6	19.4	29.0	





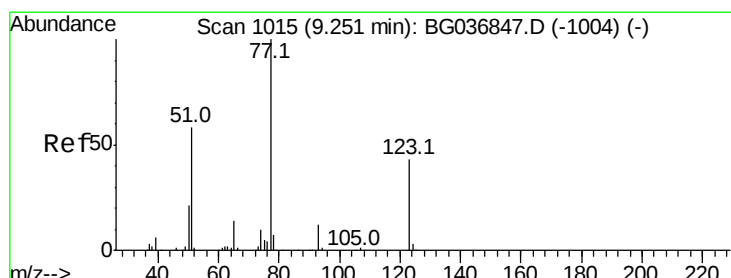
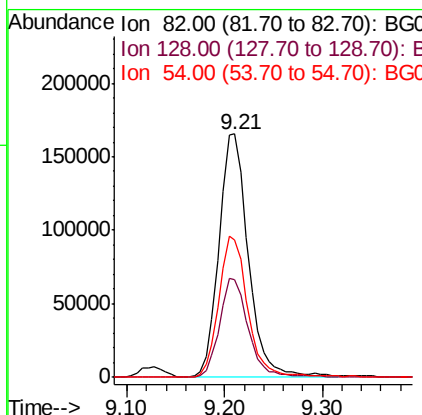
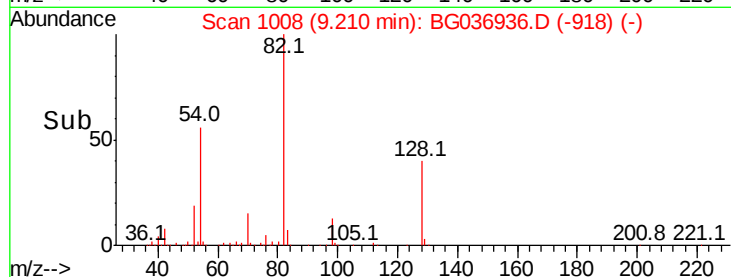
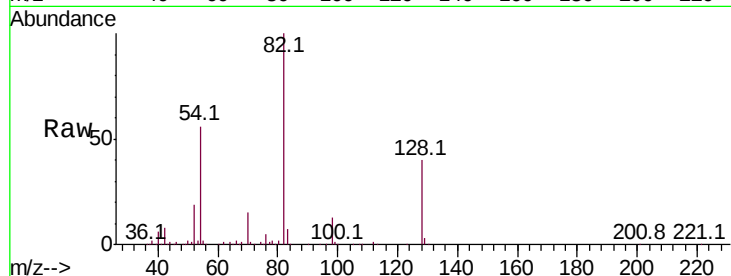
#23
Nitrobenzene-d5
Concen: 83.103 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.3	49.9
54	56.3	45.1	67.7

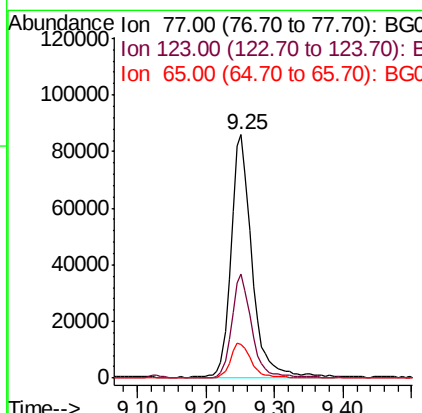
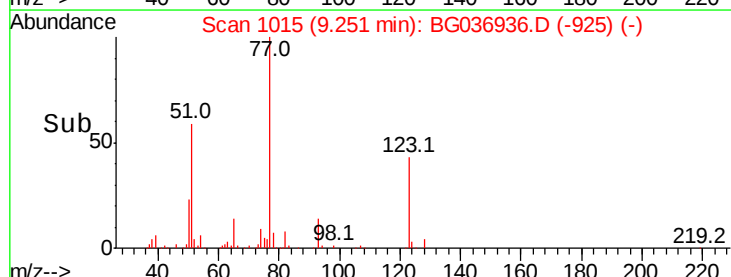
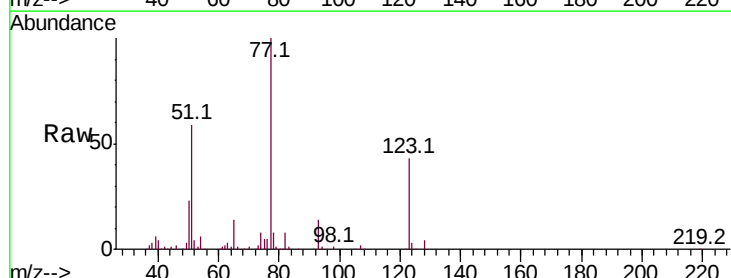
Manual Integrations
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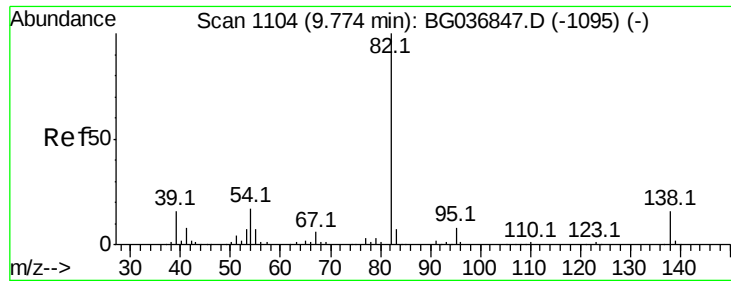
Sohil
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#24
Nitrobenzene
Concen: 40.645 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	32.4	48.6
65	13.7	11.5	17.3





#25

Isophorone

Concen: 41.591 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Instrument :

BNA_G

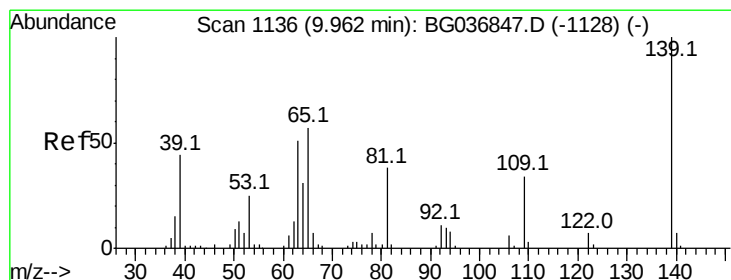
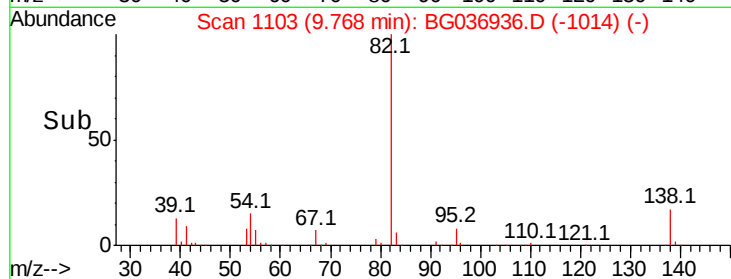
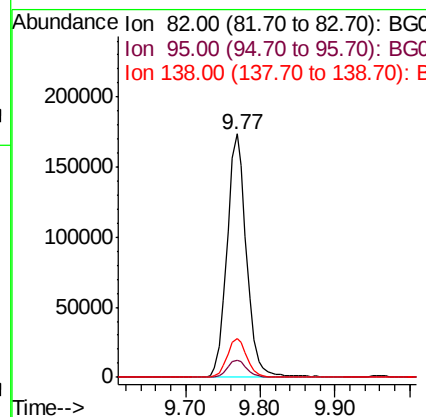
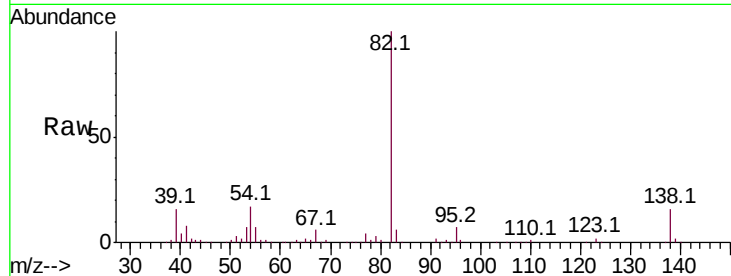
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	315440
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.8	8.8
138	16.1	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.190 ng

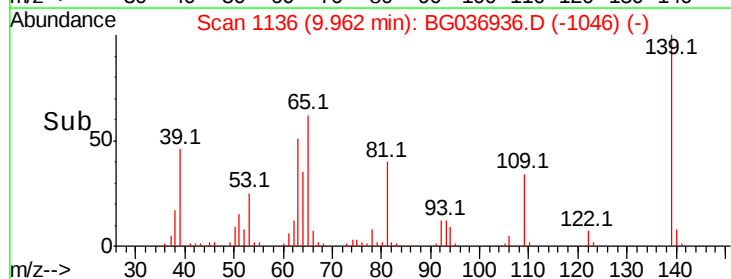
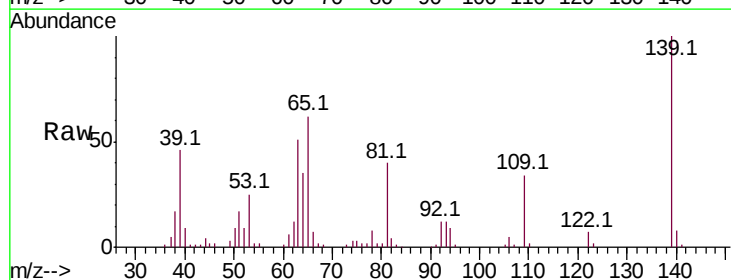
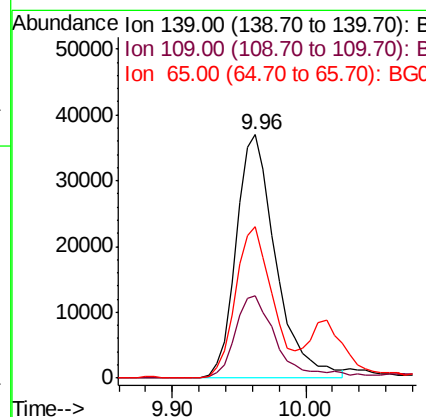
RT: 9.96 min Scan# 1136

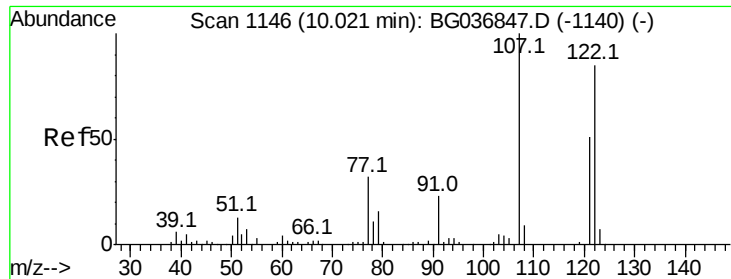
Delta R.T. 0.00 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Tgt Ion:	139	Resp:	76309
Ion Ratio	Lower	Upper	
139	100		
109	33.8	27.4	41.0
65	62.2	47.8	71.6





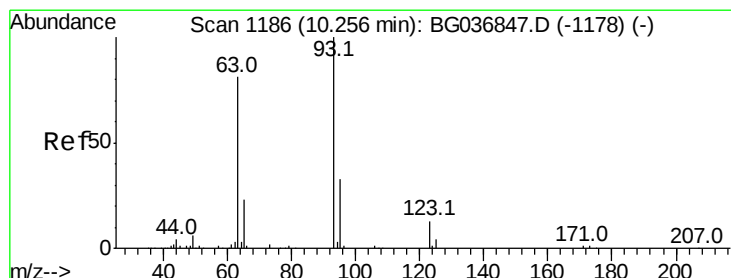
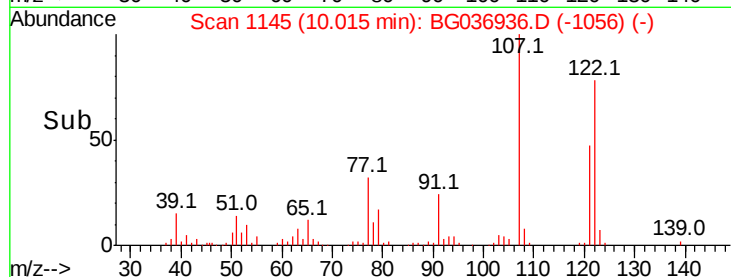
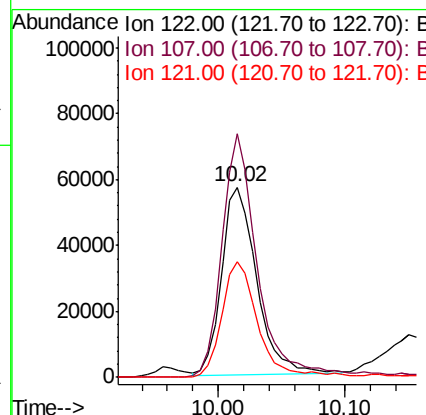
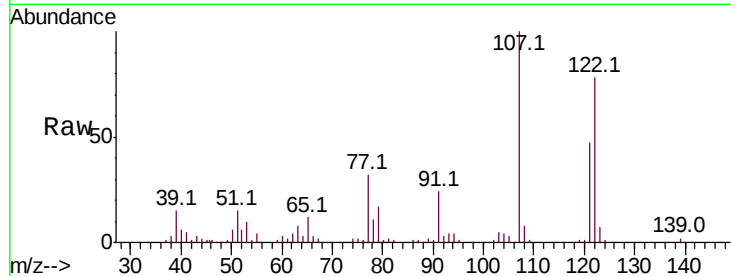
#27
2,4-Dimethylphenol
Concen: 39.843 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	109656		
107	128.1	96.0	144.0	
121	60.6	48.2	72.4	

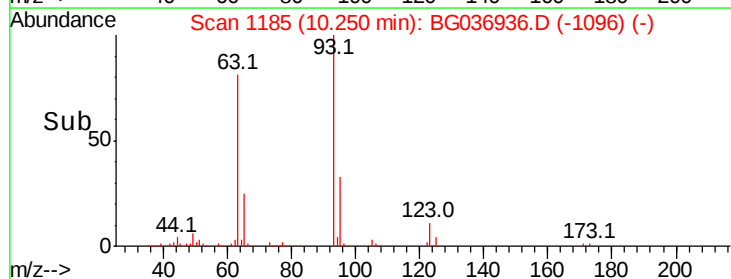
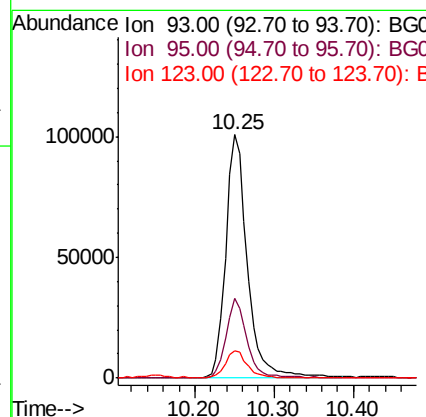
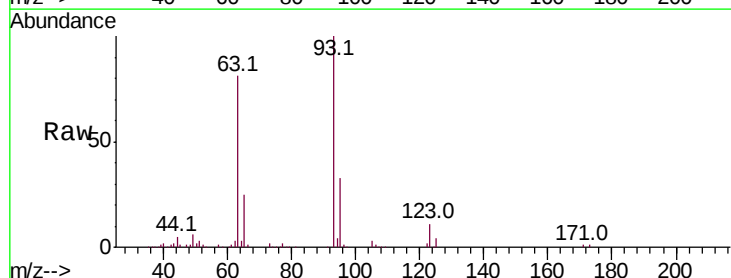
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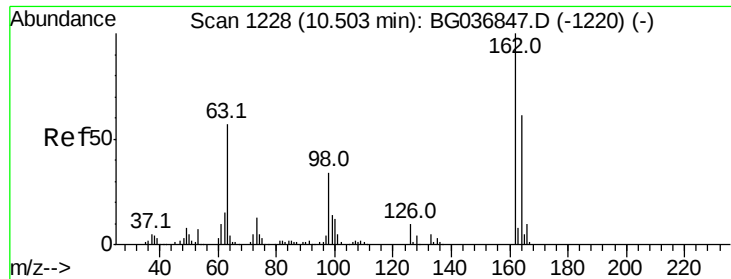
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#28
bis(2-Chloroethoxy)methane
Concen: 40.673 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	190347		
95	33.0	25.2	37.8	
123	11.1	8.6	12.8	





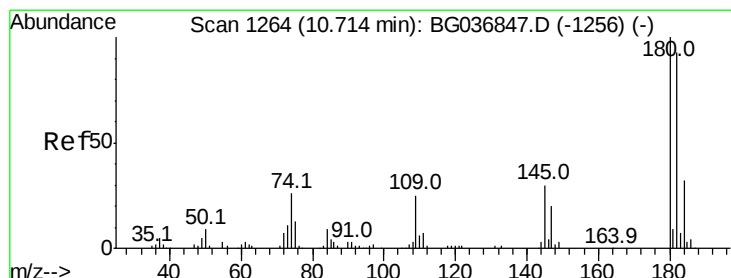
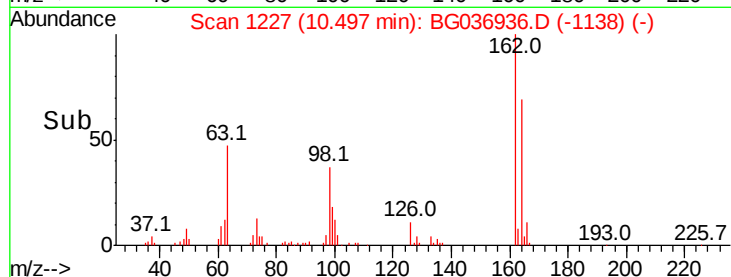
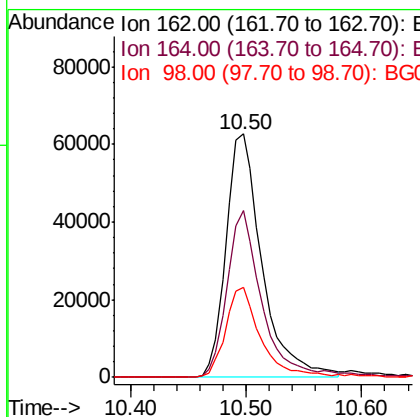
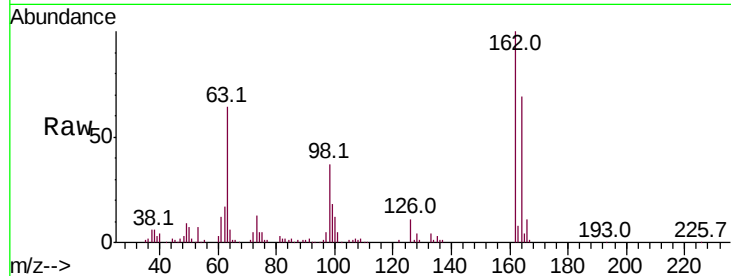
#29
2,4-Dichlorophenol
Concen: 42.468 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	135492		
164	68.7	47.6	87.6	
98	36.9	19.2	59.2	

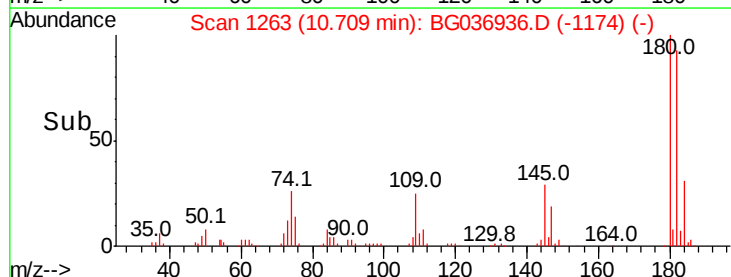
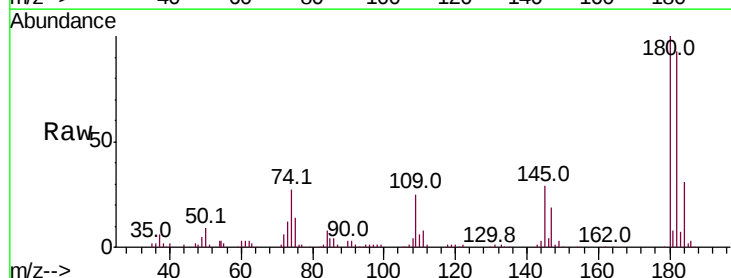
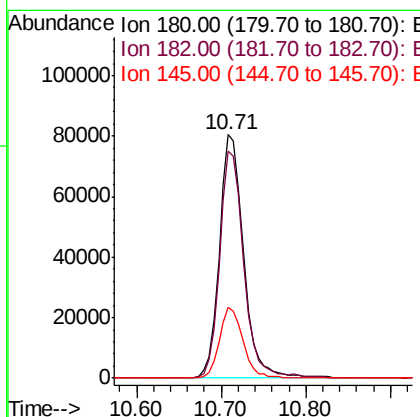
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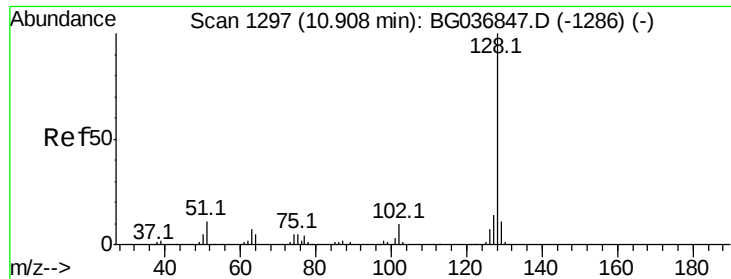
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#30
1,2,4-Trichlorobenzene
Concen: 40.056 ng
RT: 10.71 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	159930		
182	93.3	76.0	114.0	
145	29.0	22.9	34.3	





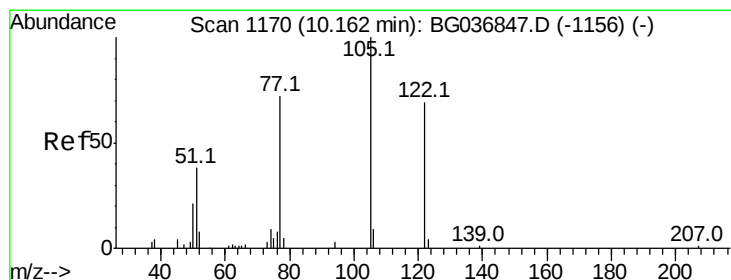
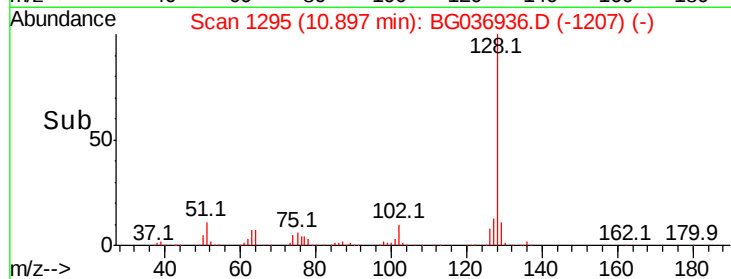
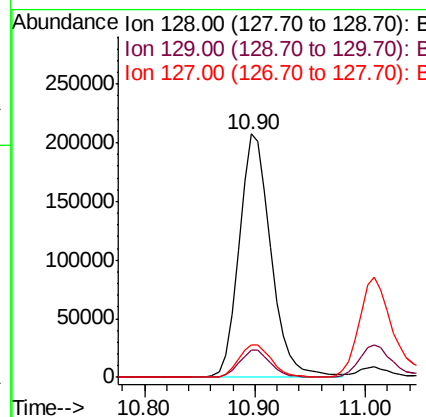
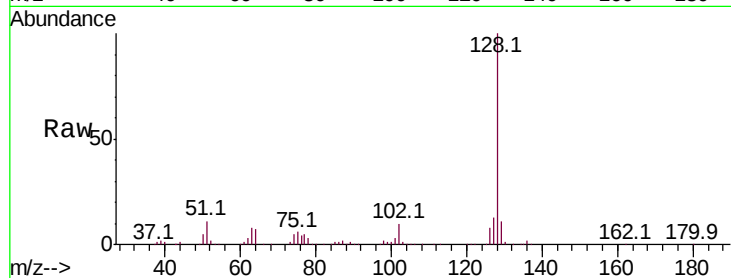
#31
Naphthalene
Concen: 39.746 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.5	11.0	16.4

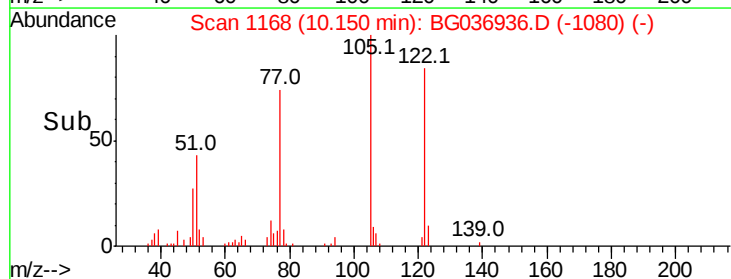
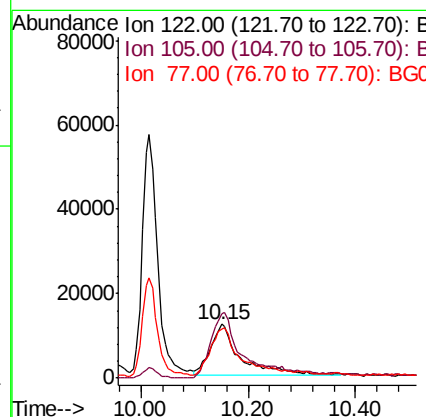
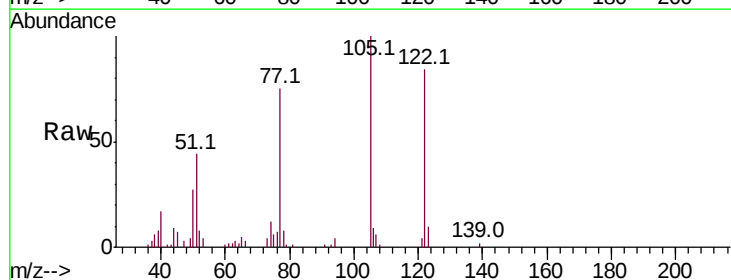
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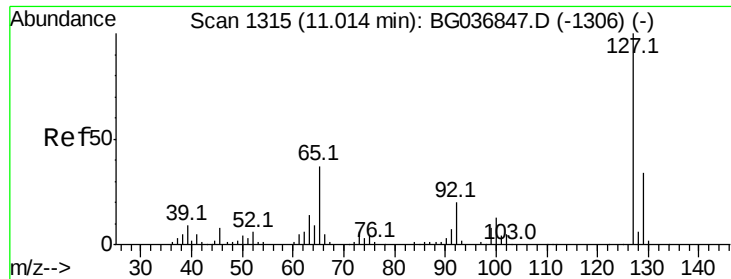
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#32
Benzoic acid
Concen: 25.202 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.0	108.1	148.1
77	89.6	76.3	116.3





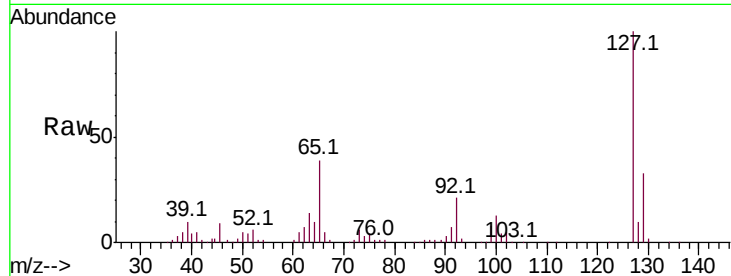
#33
4-Chloroaniline
Concen: 39.063 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

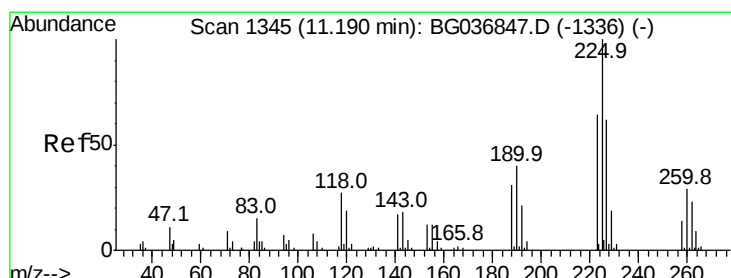
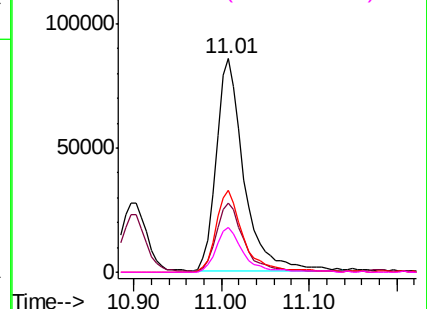
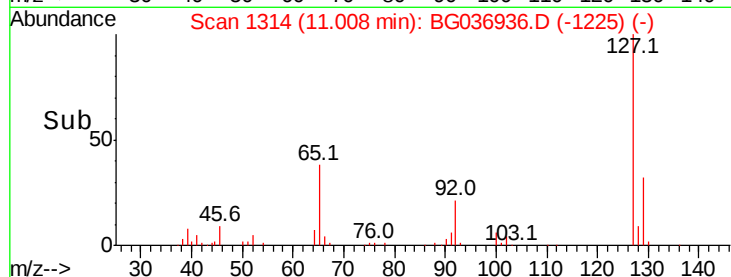
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	38.5	27.5	41.3
92	21.1	16.2	24.2

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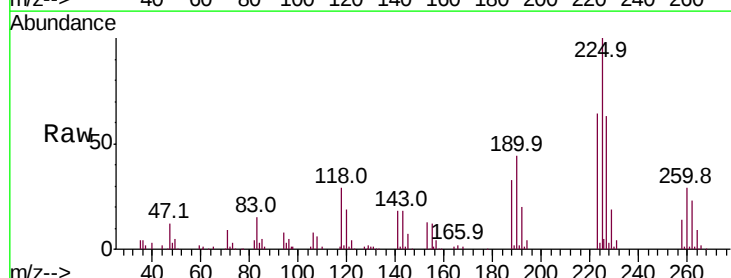


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

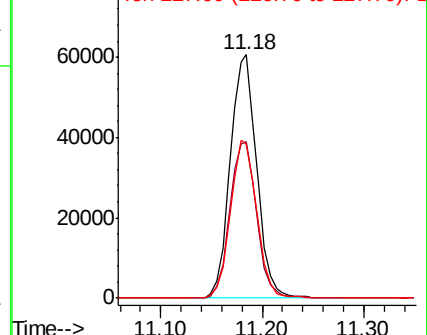
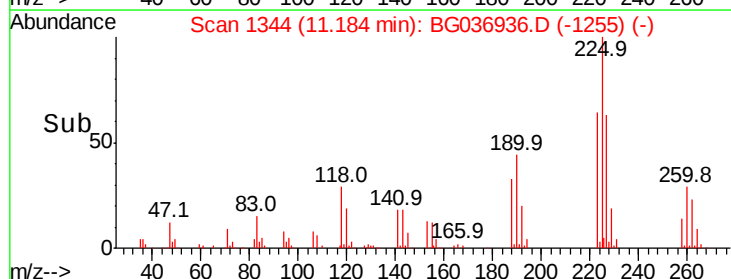


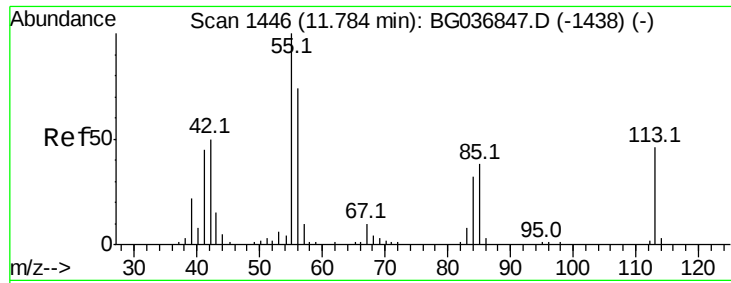
#34
Hexachlorobutadiene
Concen: 39.617 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.8	77.8
227	63.3	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.028 ng

RT: 11.79 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 52563

Ion Ratio Lower Upper

113 100

55 216.3 197.7 237.7

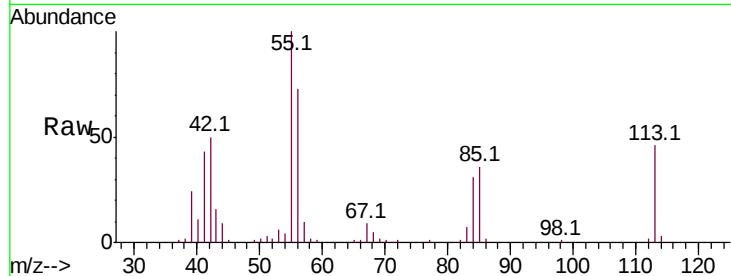
56 157.6 131.7 171.7

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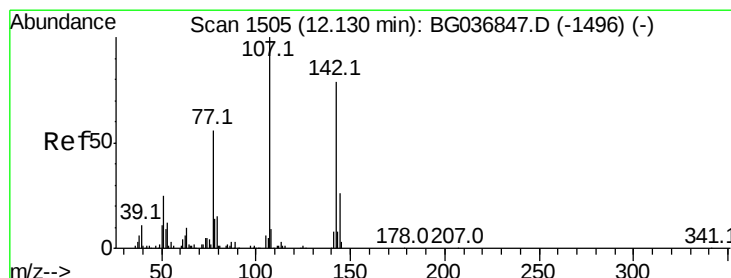
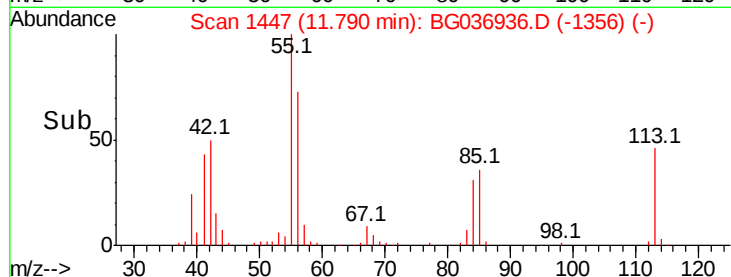
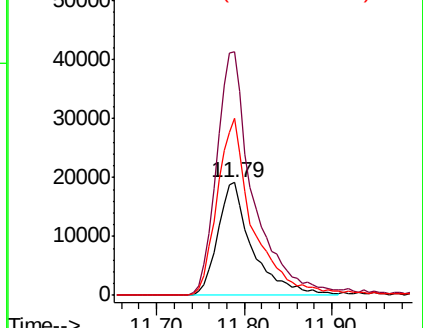
9/25/2018 10:57:33 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.792 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

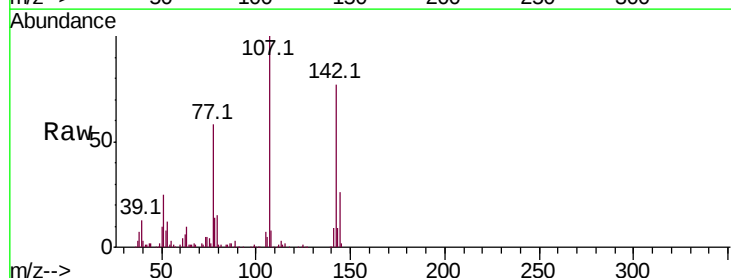
Tgt Ion:107 Resp: 162902

Ion Ratio Lower Upper

107 100

144 25.5 19.5 29.3

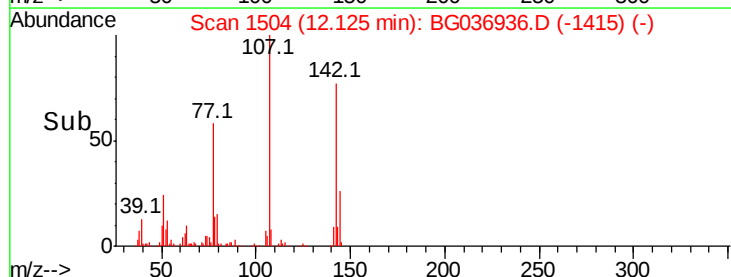
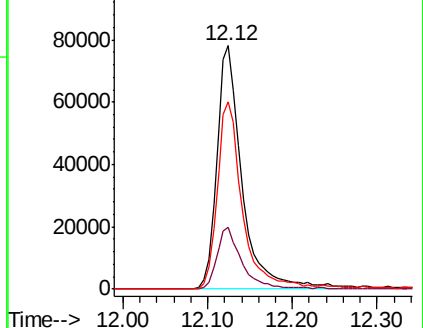
142 77.0 62.4 93.6

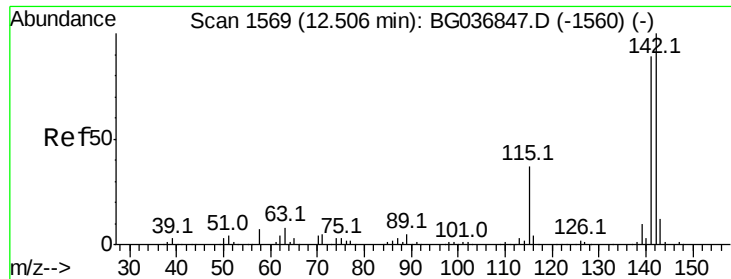


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





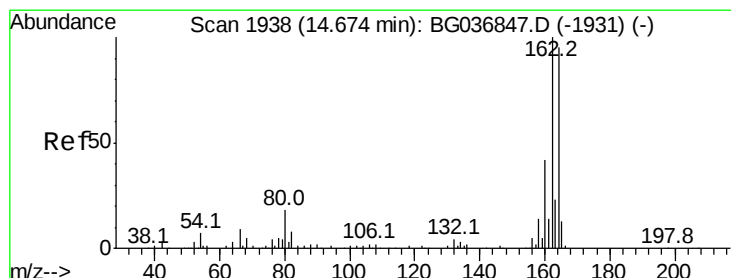
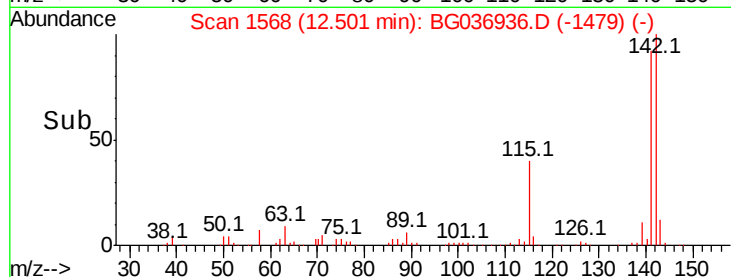
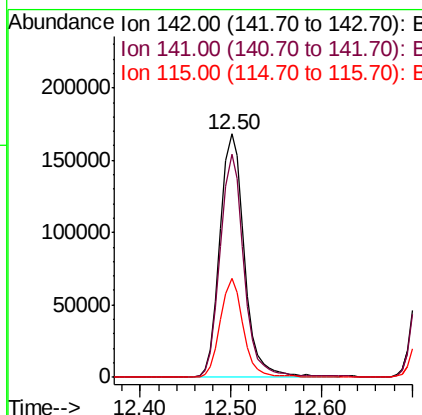
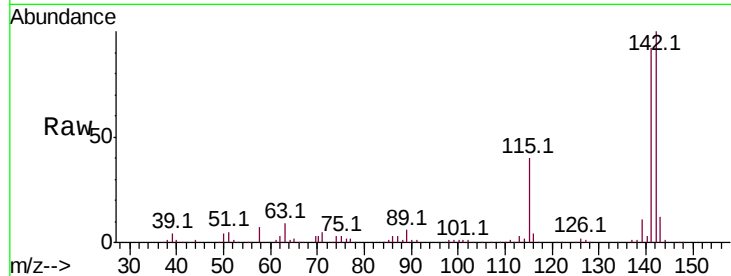
#37
 2-Methylnaphthalene
 Concen: 39.350 ng
 RT: 12.50 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	68.5	102.7
115	40.4	29.8	44.8

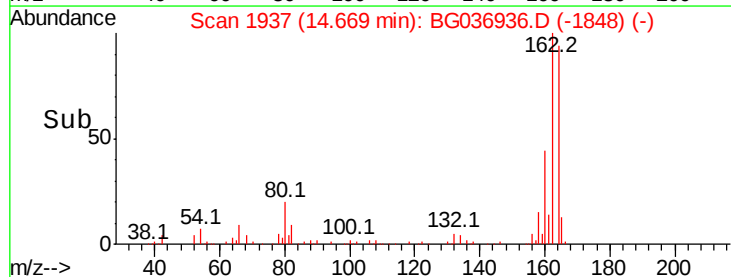
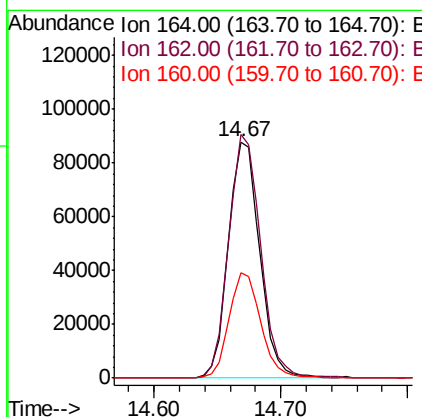
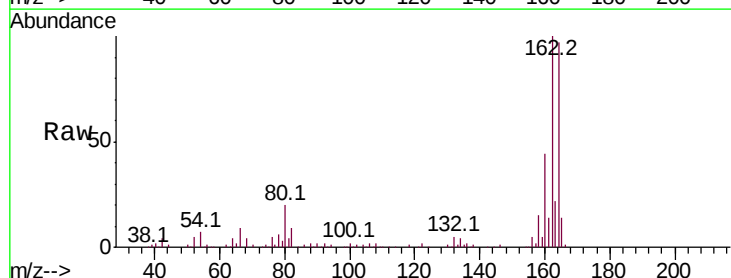
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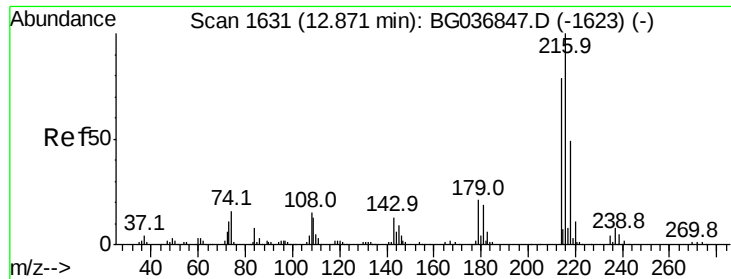
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.7	121.1
160	44.9	35.3	52.9





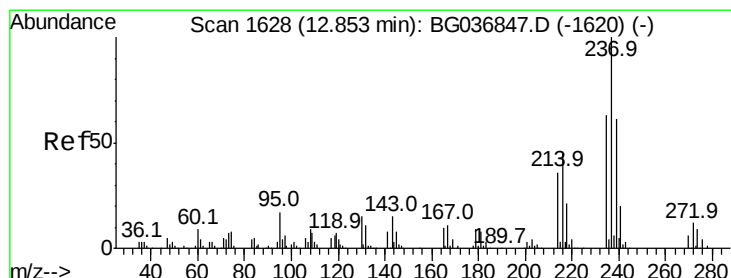
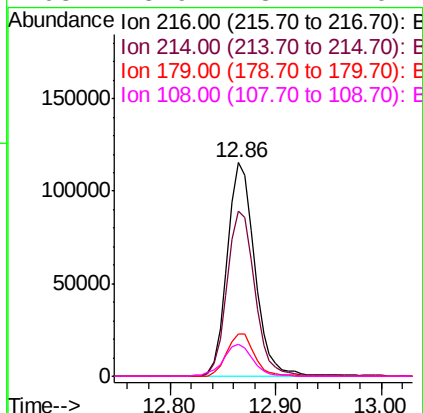
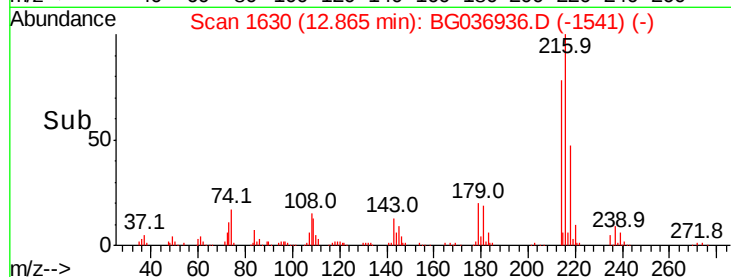
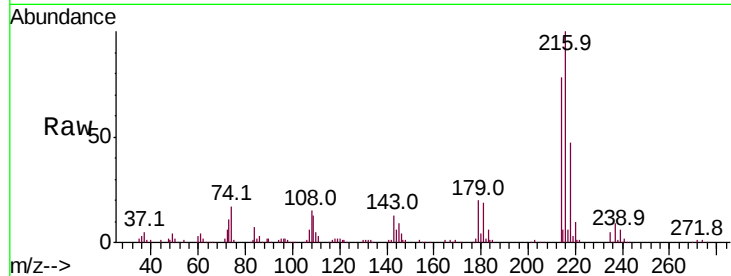
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.728 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	208460		
214	78.1	61.0	91.6	
179	19.7	15.7	23.5	
108	15.9	13.1	19.7	

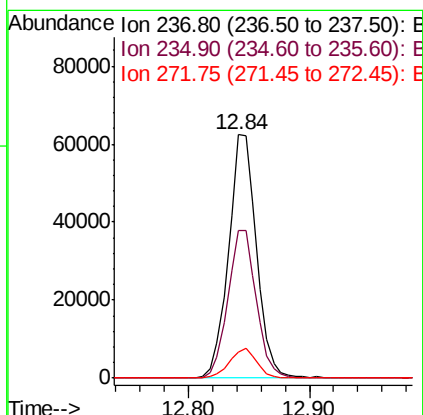
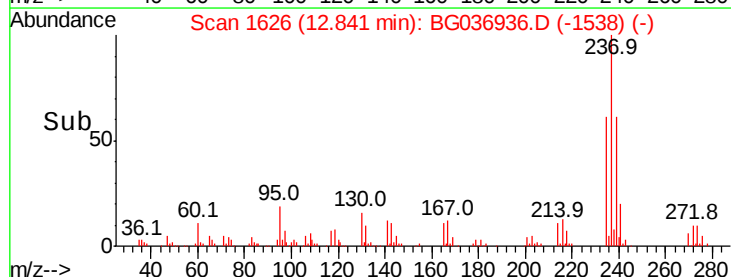
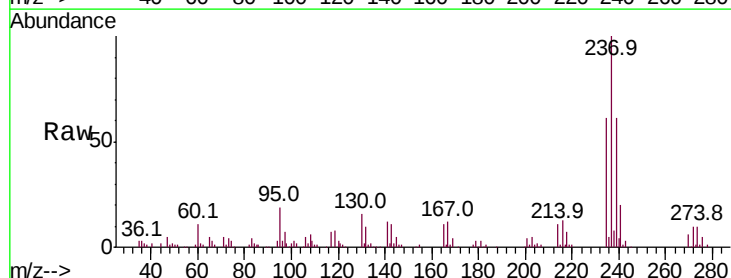
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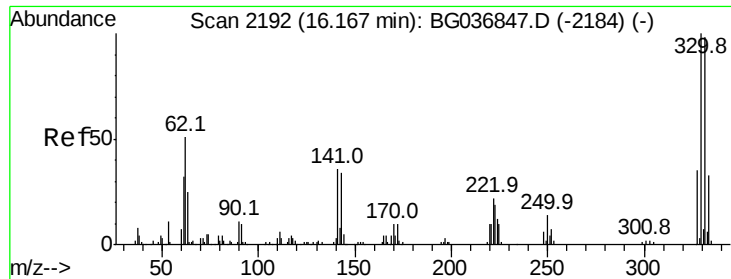
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#40
 Hexachlorocyclopentadiene
 Concen: 37.183 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	100345		
235	60.8	42.2	82.2	
272	10.5	0.0	32.1	





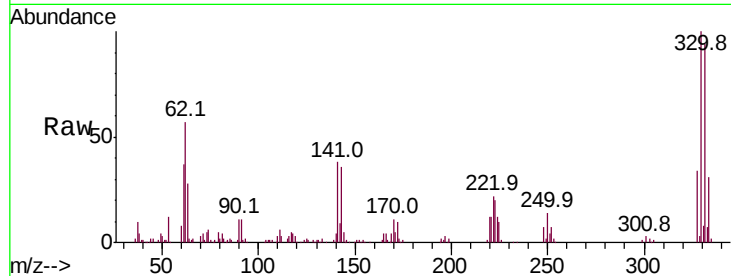
#41
 2,4,6-Tribromophenol
 Concen: 82.128 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.1	75.4	113.2	
141	38.8	30.7	46.1	

Manual Integrations
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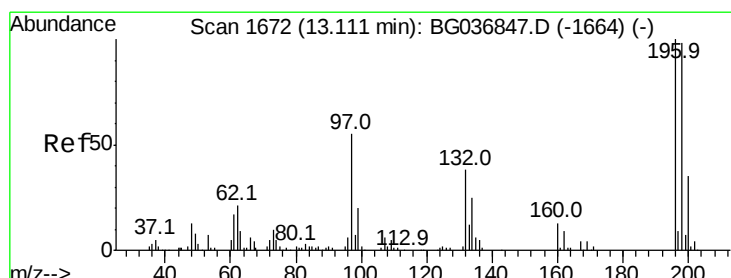
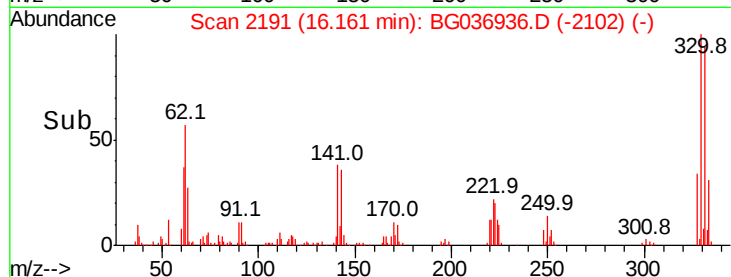
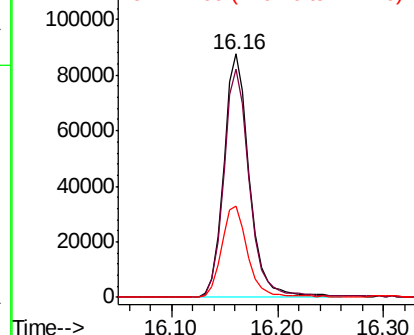


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 43.174 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

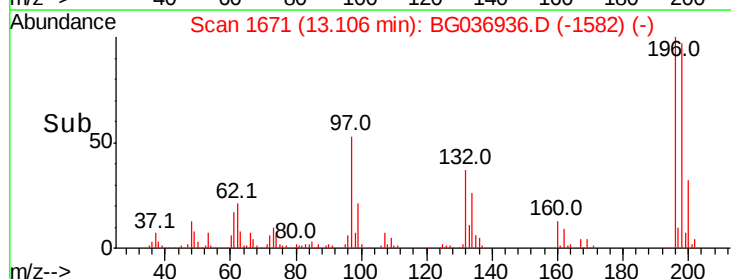
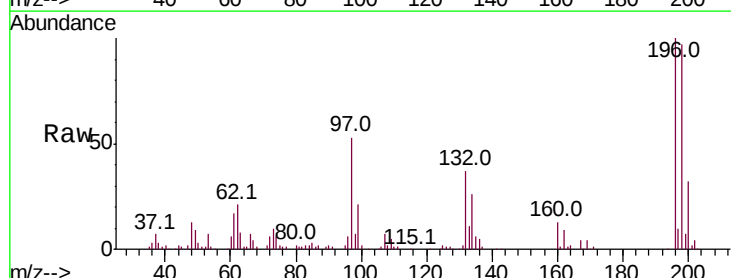
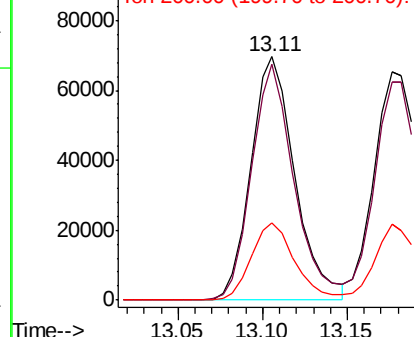
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.6	77.2	115.8	
200	31.7	26.3	39.5	

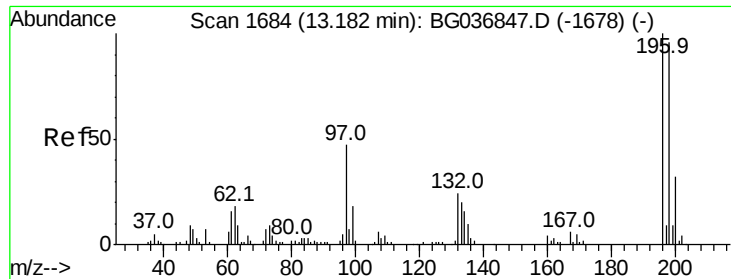
Abundance

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: 43.745 ng

RT: 13.18 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Instrument :

BNA_G

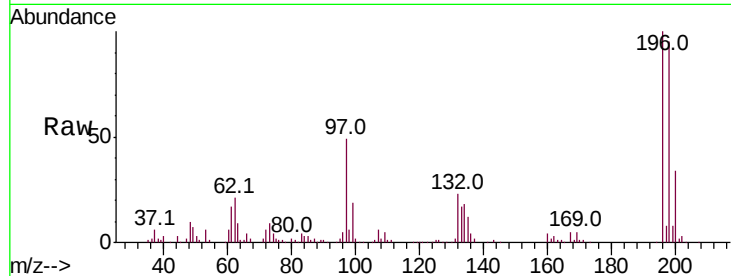
ClientSampleId :

SSTDCCC040

Tot Ion	196	Resp	135917
Ion Ratio	Lower	Upper	
196	100		
198	95.5	75.6	113.4
97	49.1	37.2	55.8
132	23.5	19.4	29.2

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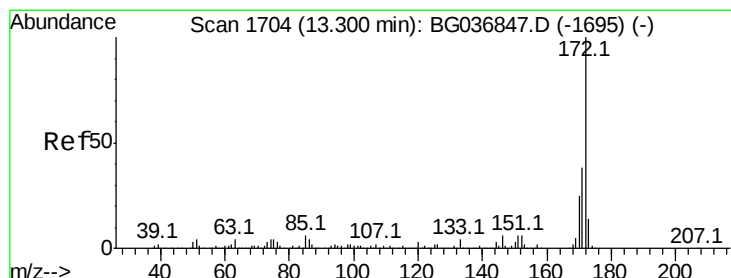
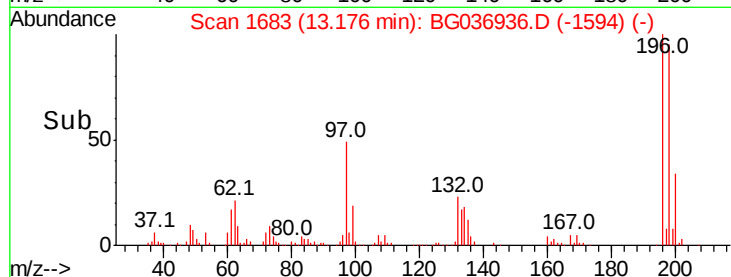
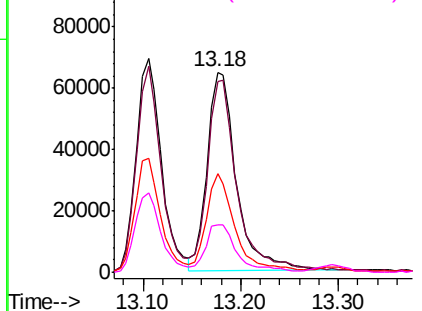
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 78.625 ng

RT: 13.29 min Scan# 1703

Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

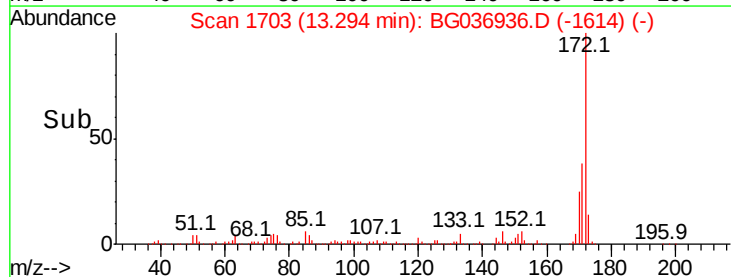
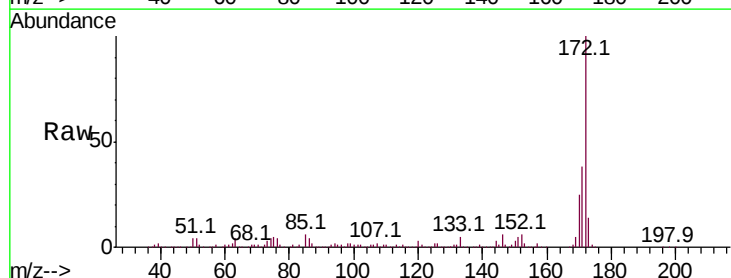
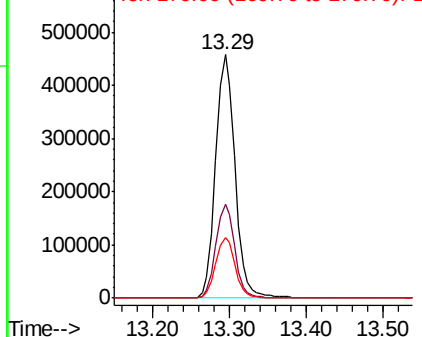
Tgt Ion	172	Resp	794193
Ion Ratio	Lower	Upper	
172	100		
171	38.3	31.3	46.9
170	25.0	21.0	31.6

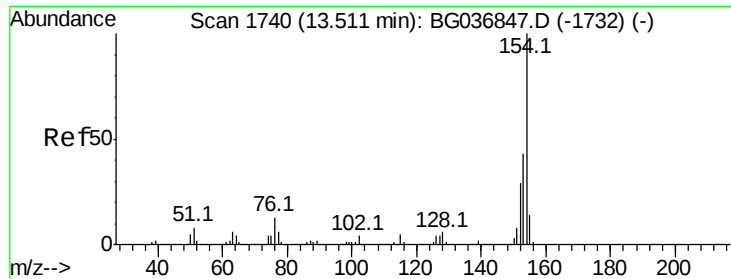
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





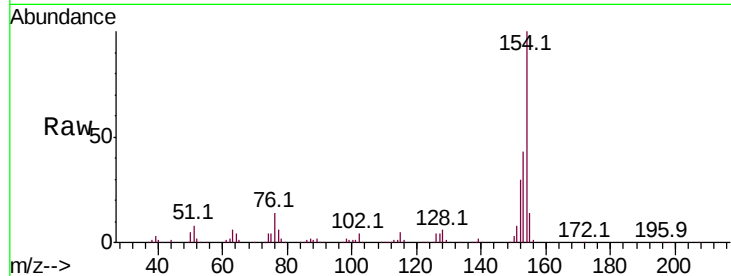
#45
 1,1'-Biphenyl
 Concen: 39.558 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

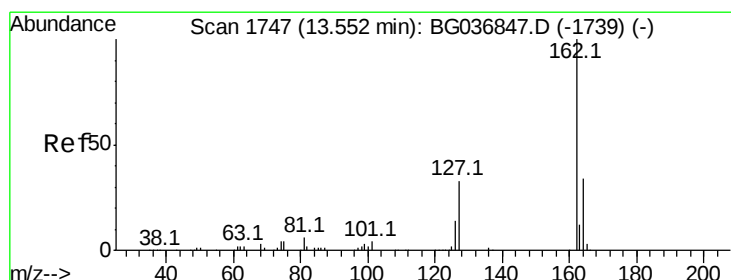
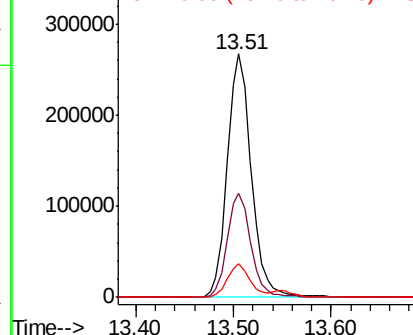
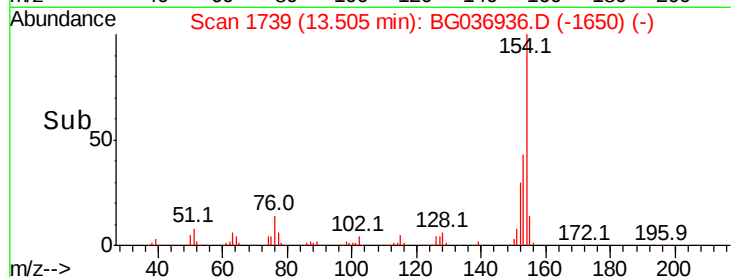
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.7	24.0	64.0	
76	14.0	0.0	32.9	

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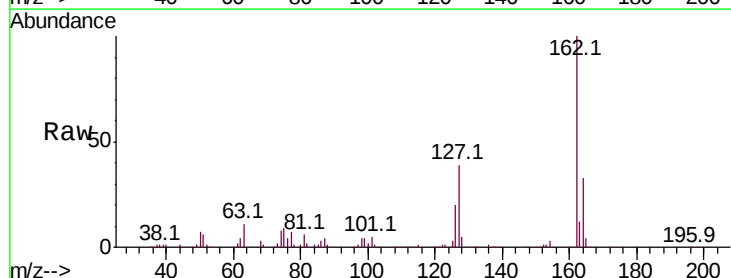


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

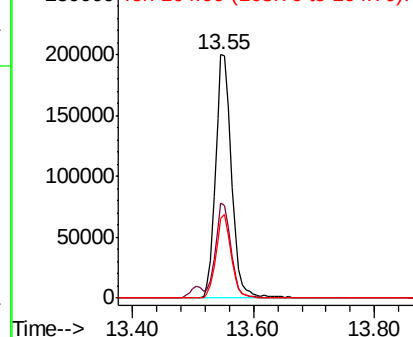
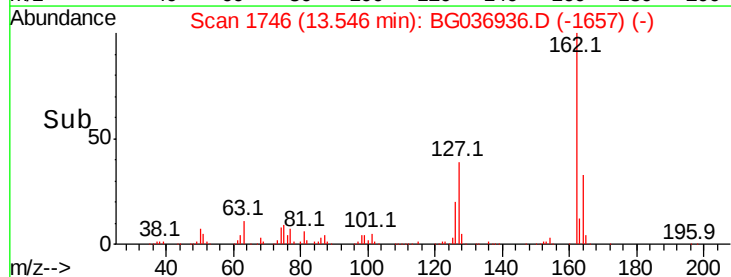


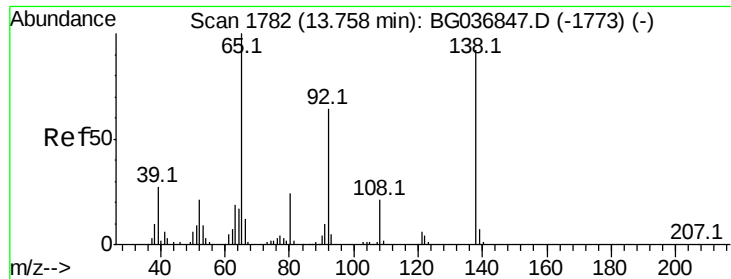
#46
 2-Chloronaphthalene
 Concen: 40.461 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.2	30.7	46.1	
164	32.8	26.7	40.1	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.035 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Instrument :

BNA_G

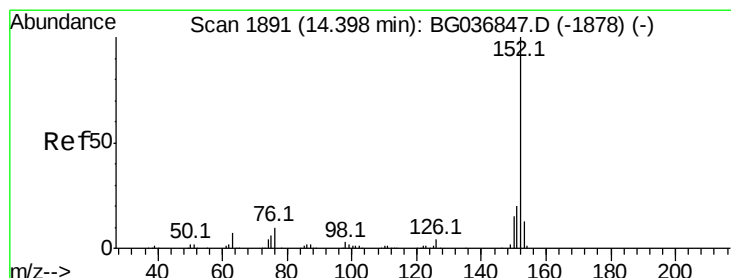
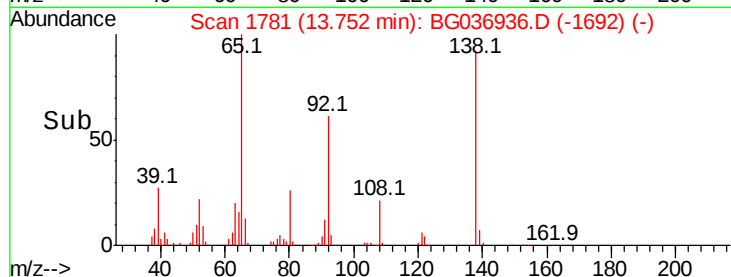
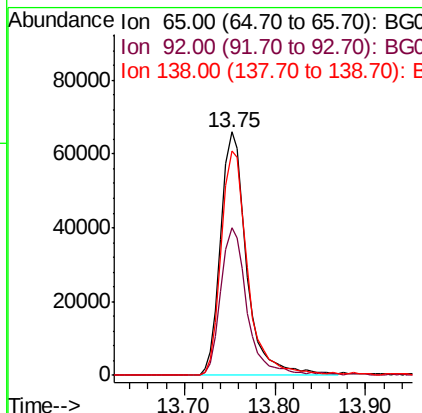
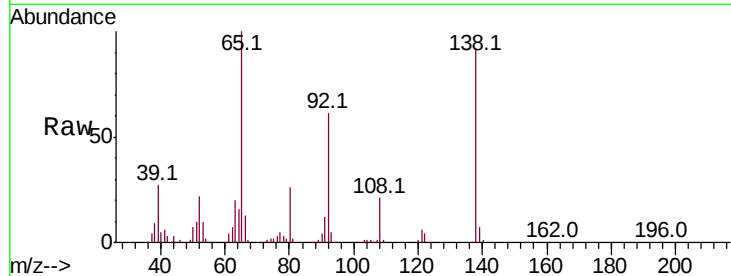
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	131740
Ion Ratio	Lower	Upper	
65	100		
92	60.8	49.9	74.9
138	92.4	76.2	114.4

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#48

Acenaphthylene

Concen: 40.124 ng

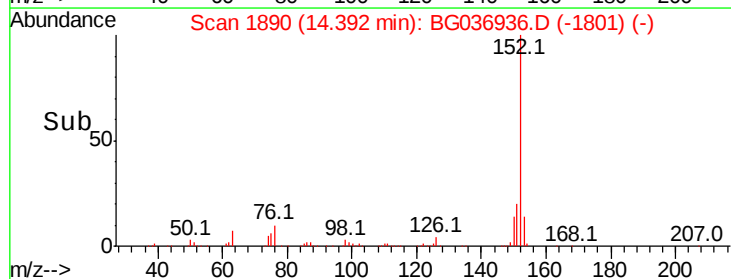
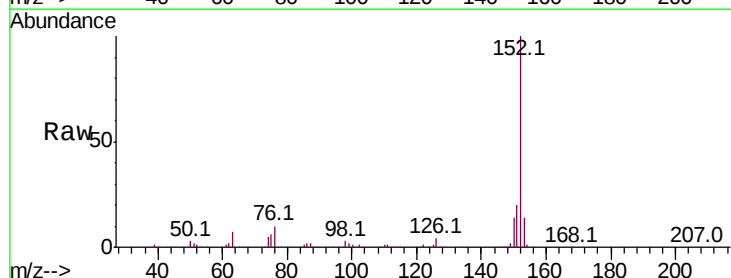
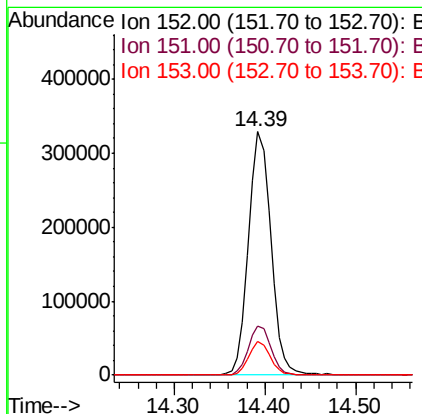
RT: 14.39 min Scan# 1890

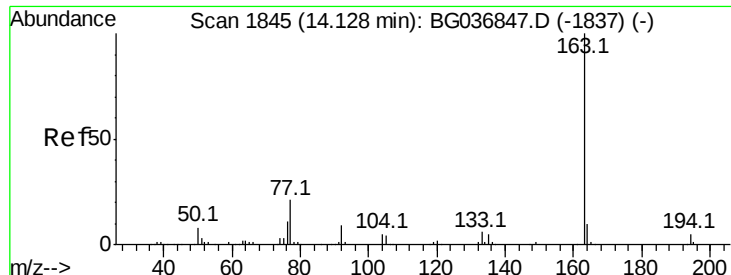
Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Tgt Ion:	152	Resp:	569702
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.9	25.3
153	13.8	11.2	16.8





#49

Dimethylphthalate

Concen: 38.885 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Instrument :

BNA_G

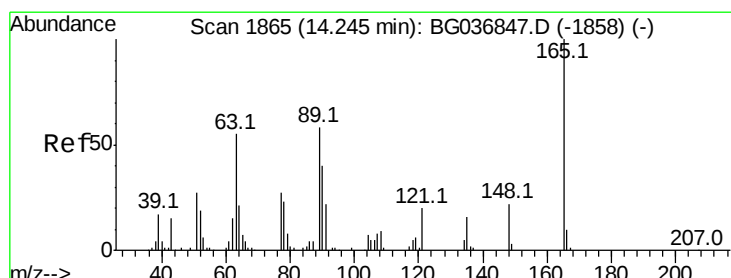
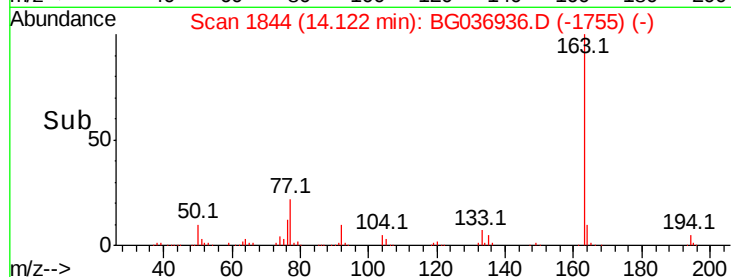
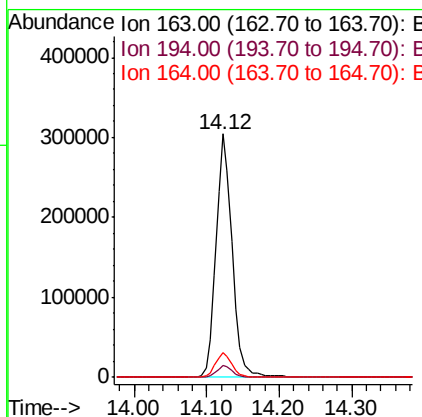
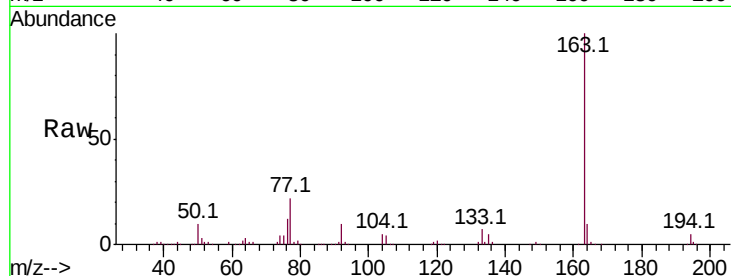
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	470883
Ion Ratio	Lower	Upper	
163	100		
194	5.1	4.0	6.0
164	10.2	8.1	12.1

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#50

2,6-Dinitrotoluene

Concen: 39.974 ng

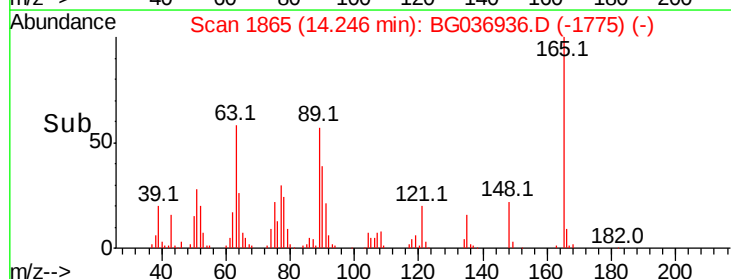
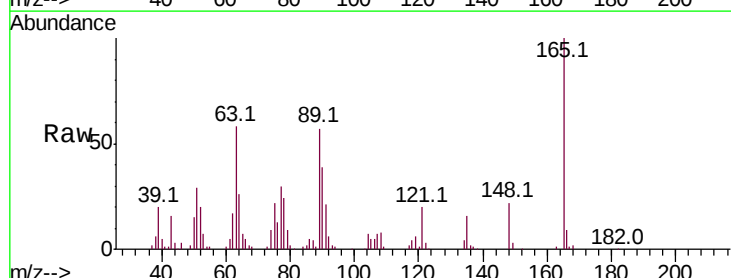
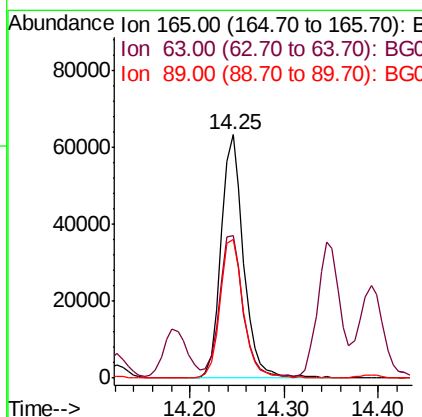
RT: 14.25 min Scan# 1865

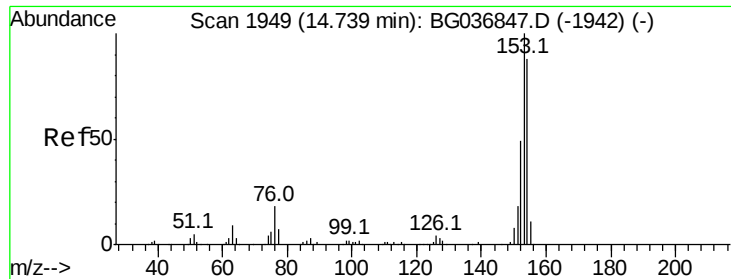
Delta R.T. 0.00 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Tgt Ion:	165	Resp:	105617
Ion Ratio	Lower	Upper	
165	100		
63	58.5	50.1	75.1
89	56.9	47.8	71.6





#51

Acenaphthene

Concen: 40.572 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Instrument :

BNA_G

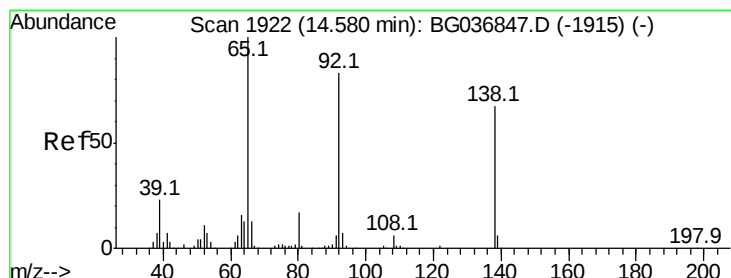
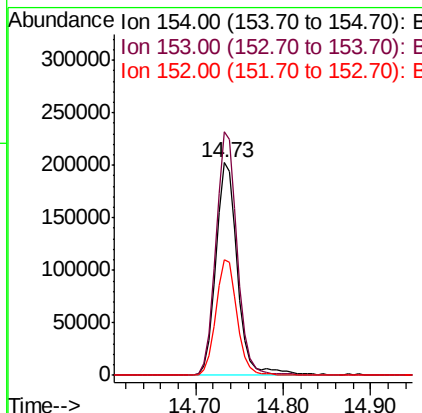
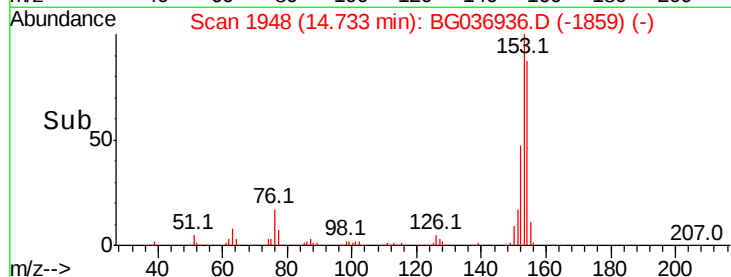
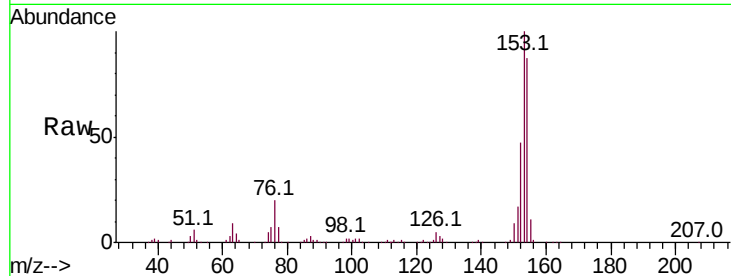
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	348164
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.8	137.6
152	54.3	43.5	65.3

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#52

3-Nitroaniline

Concen: 39.913 ng

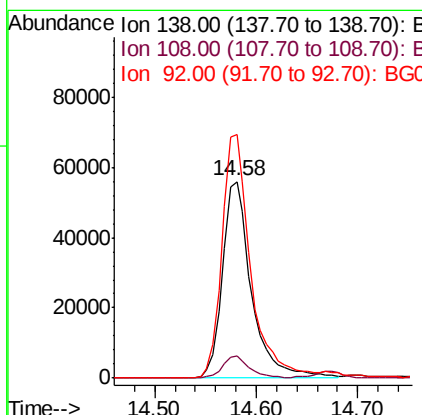
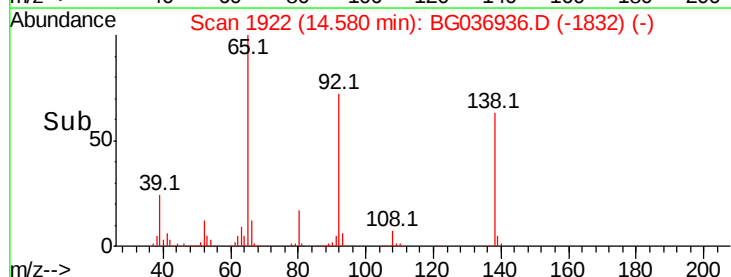
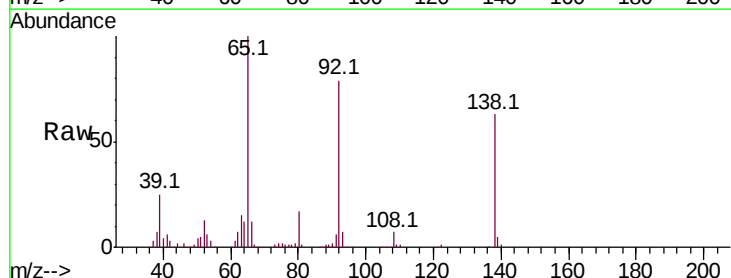
RT: 14.58 min Scan# 1922

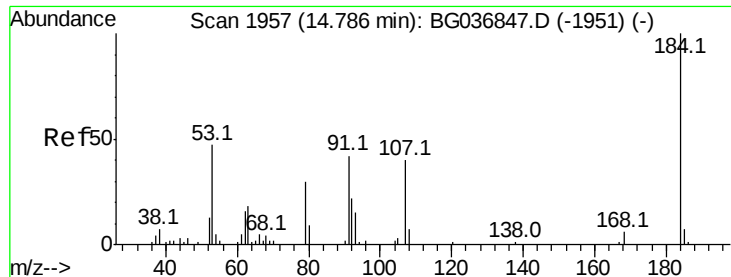
Delta R.T. 0.00 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Tgt Ion:	138	Resp:	111125
Ion Ratio	Lower	Upper	
138	100		
108	11.3	9.4	14.2
92	124.0	96.8	145.2





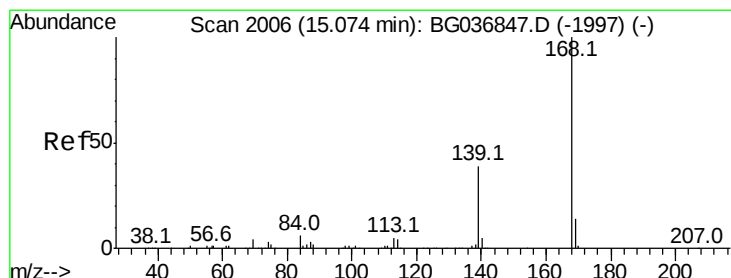
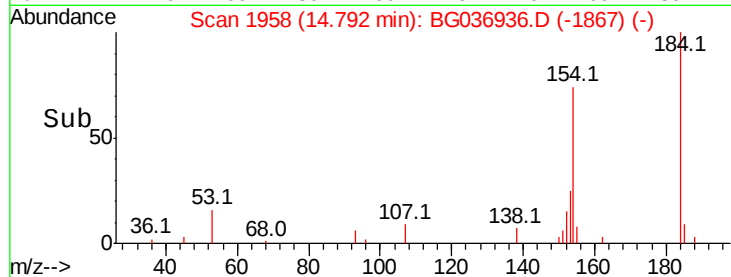
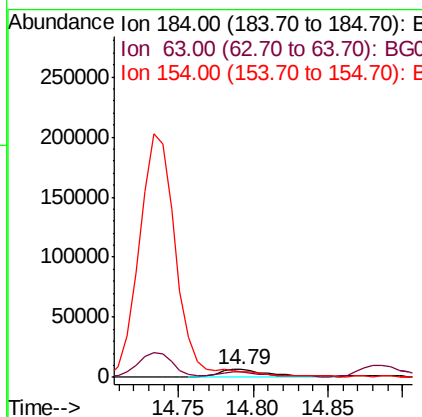
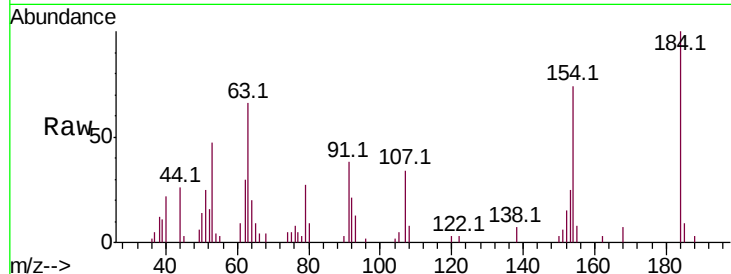
#53
 2,4-Dinitrophenol
 Concen: 19.251 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. 0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.4	47.3	70.9
154	74.0	51.1	76.7

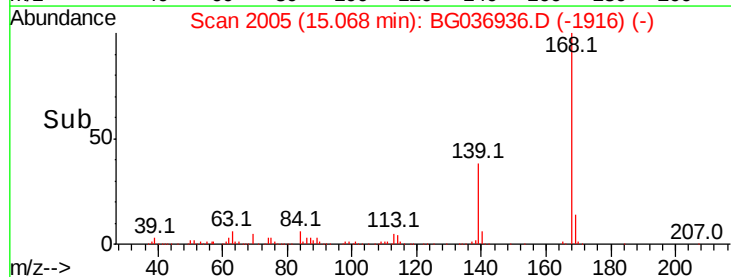
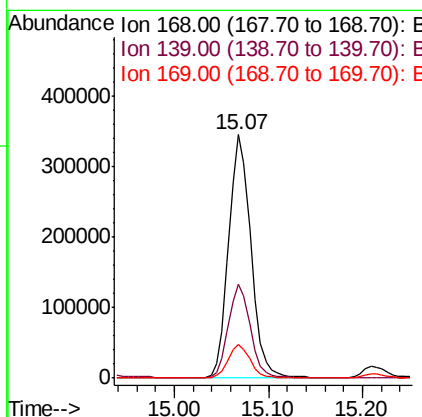
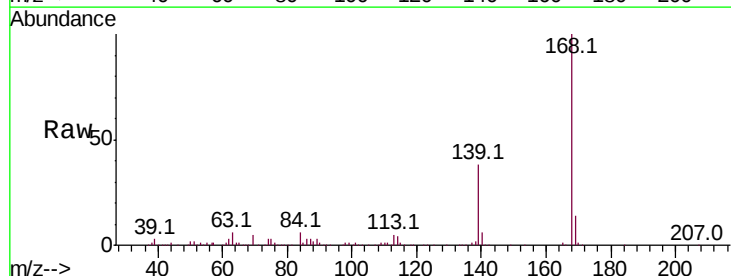
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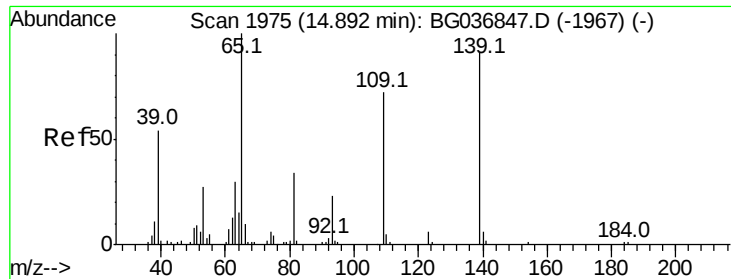
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#54
 Dibenzofuran
 Concen: 39.366 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	31.0	46.6
169	14.1	11.1	16.7





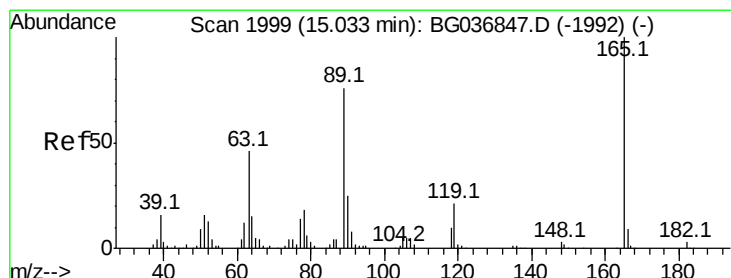
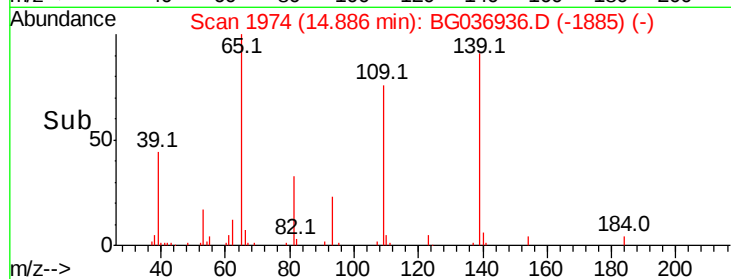
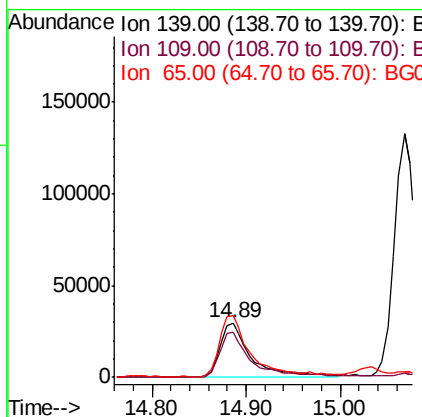
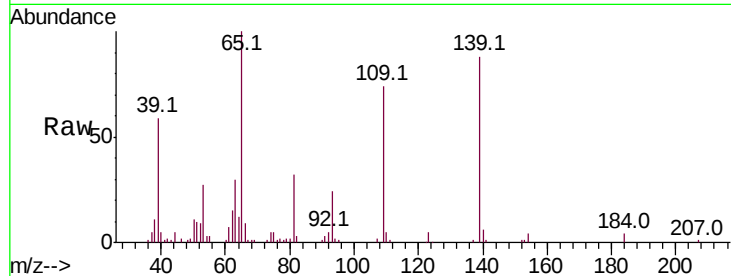
#55
4-Nitrophenol
Concen: 38.814 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	83.6	63.9	103.9
65	113.2	90.0	130.0

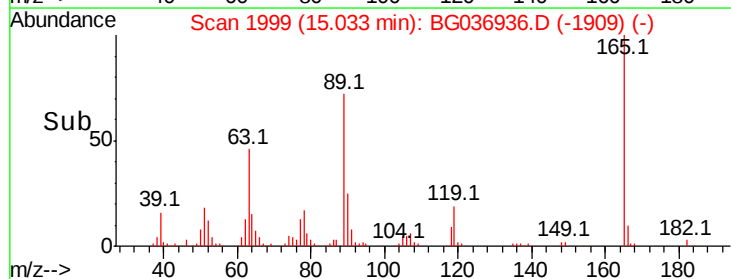
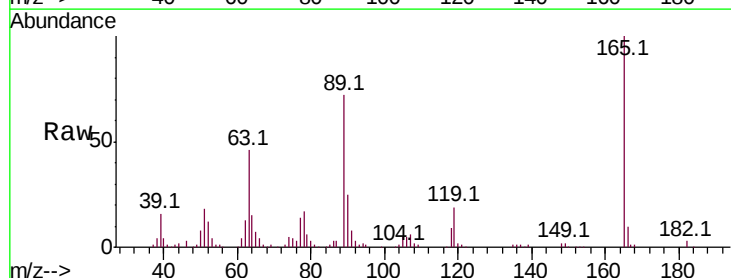
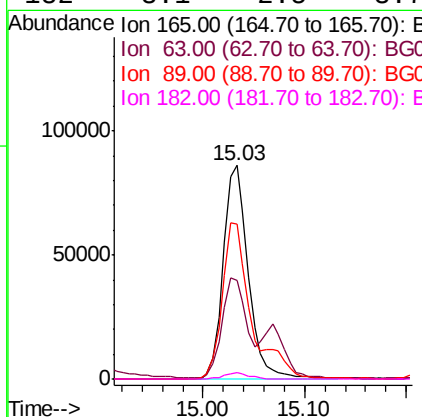
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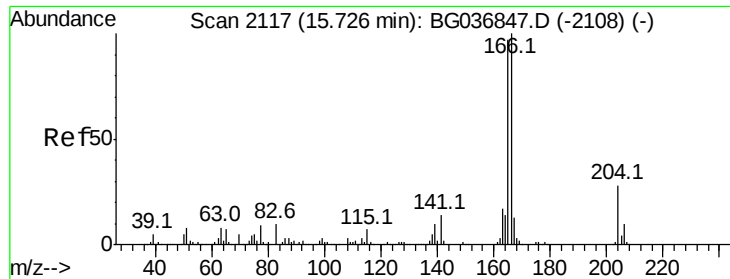
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#56
2,4-Dinitrotoluene
Concen: 40.026 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.2	40.1	60.1
89	72.3	63.7	95.5
182	3.1	2.5	3.7





#57

Fluorene

Concen: 39.260 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 425937

Ion Ratio Lower Upper

166 100

165 98.6 77.0 115.4

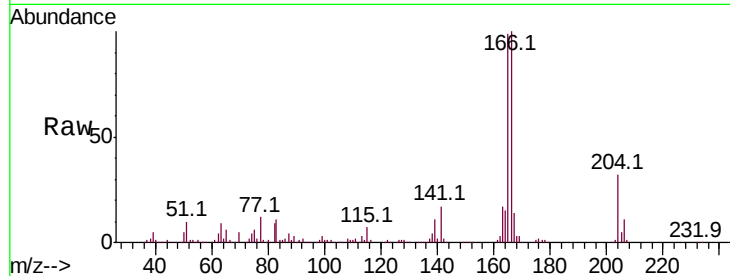
167 13.6 10.6 16.0

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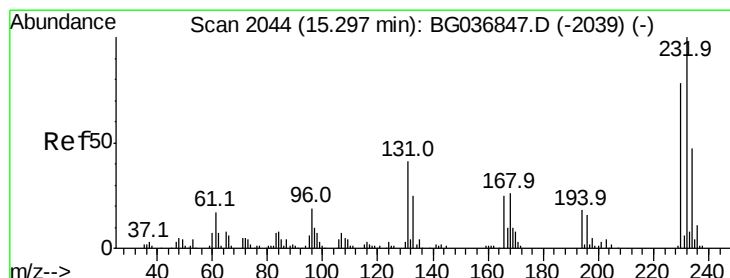
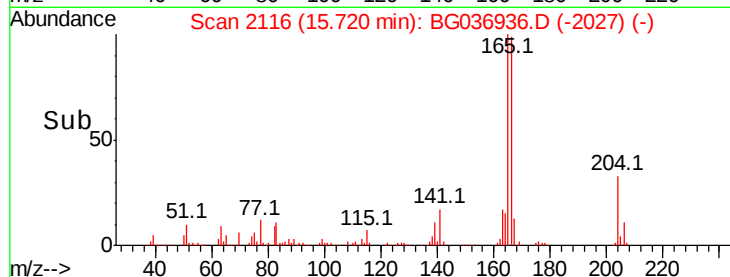
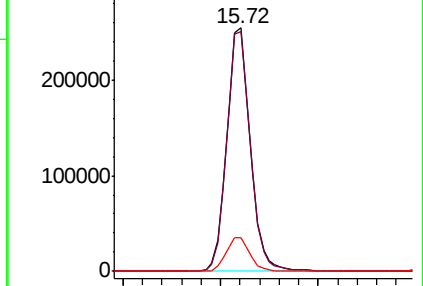
9/25/2018 10:57:33 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.696 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Tgt Ion:232 Resp: 134572

Ion Ratio Lower Upper

232 100

131 39.3 33.8 50.8

130 2.3 2.1 3.1

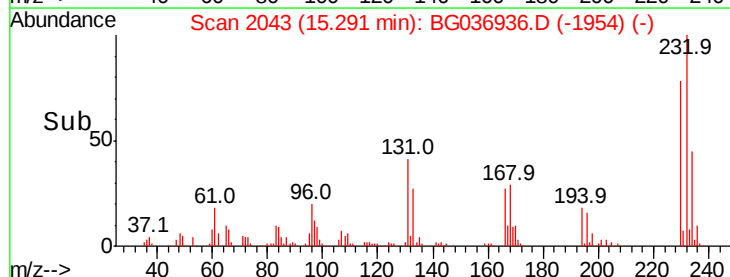
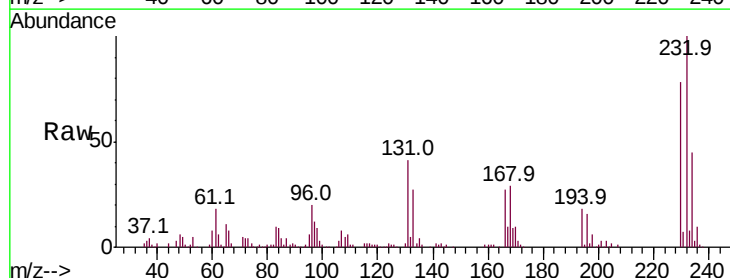
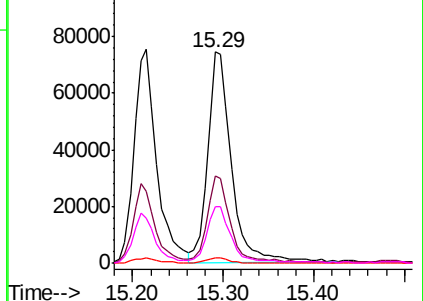
166 27.0 22.3 33.5

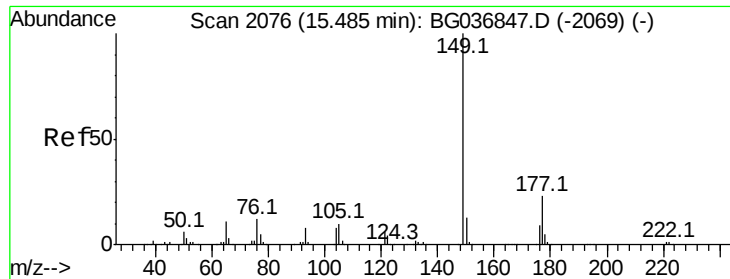
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





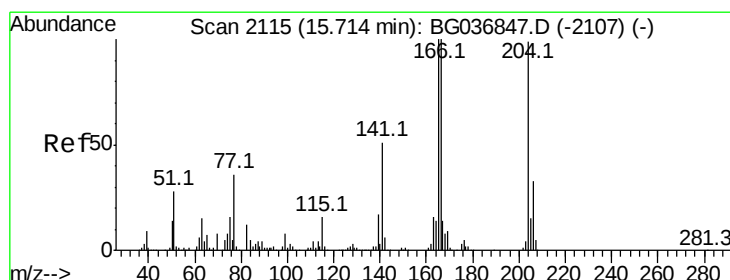
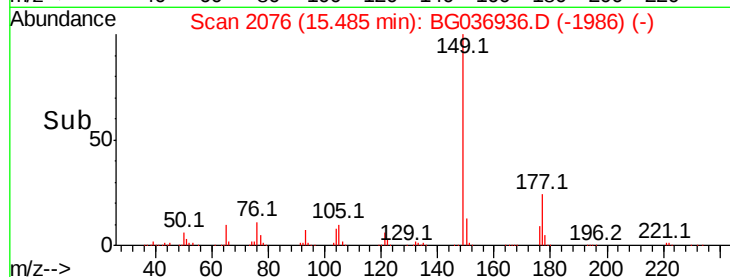
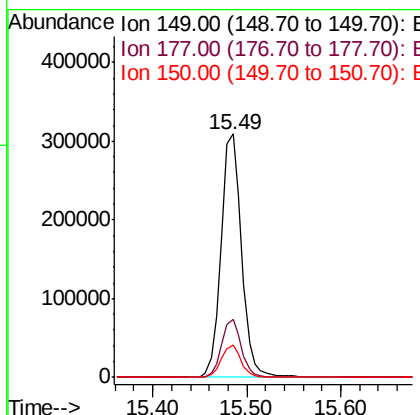
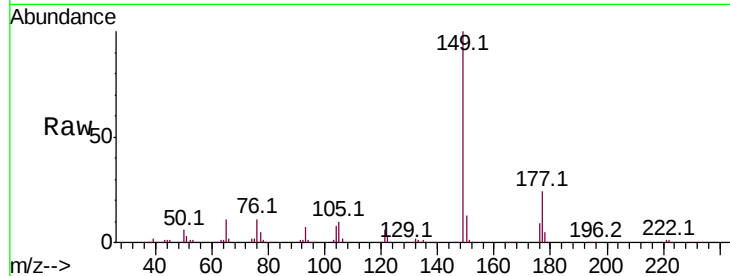
#59
Diethylphthalate
Concen: 38.538 ng
RT: 15.49 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	470704		
177	23.8	19.1	28.7	
150	13.2	10.7	16.1	

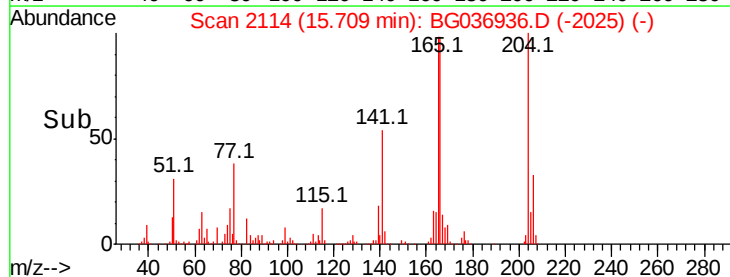
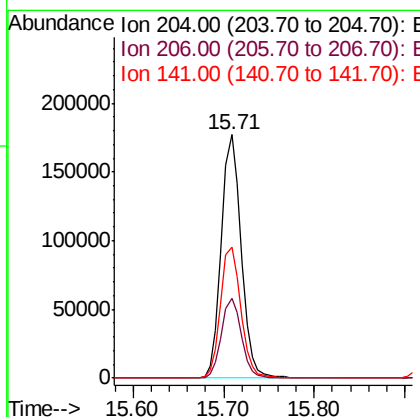
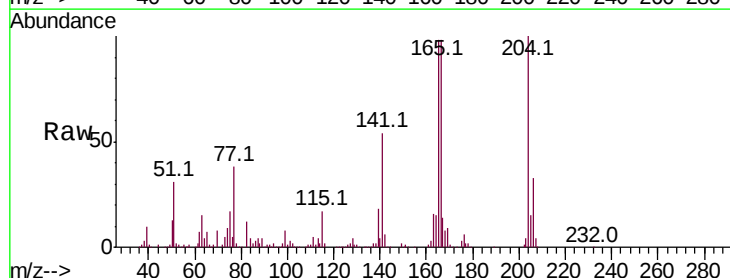
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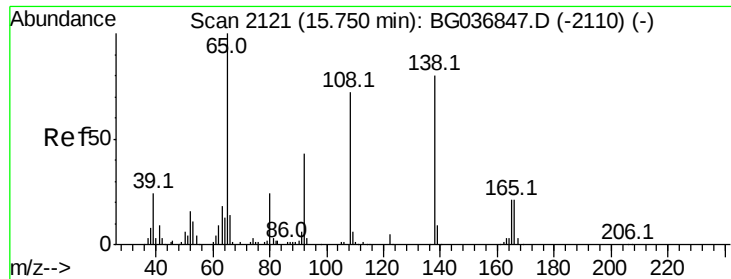
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#60
4-Chlorophenyl-phenylether
Concen: 39.136 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	268890		
206	32.9	27.0	40.4	
141	54.0	43.8	65.6	





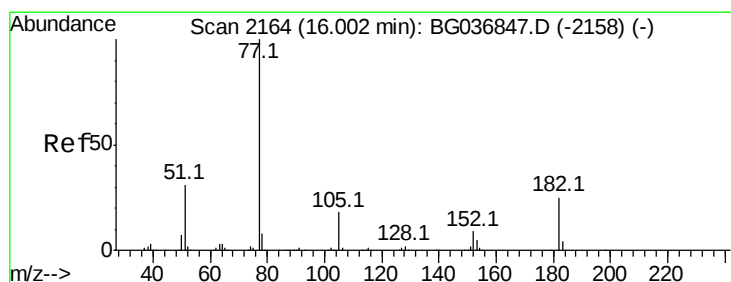
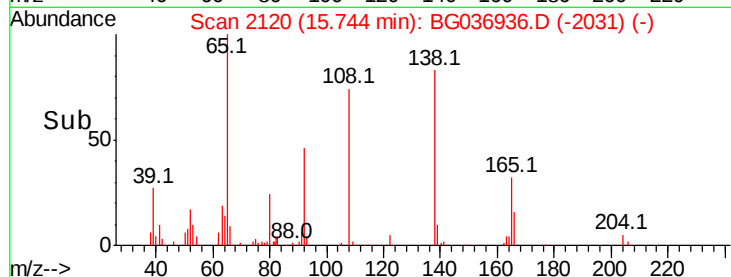
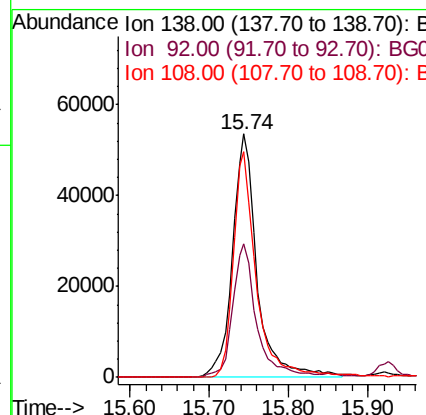
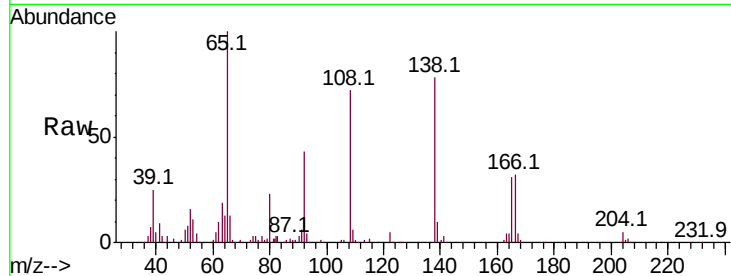
#61
4-Nitroaniline
Concen: 39.328 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.0	38.5	78.5
108	92.6	70.3	110.3

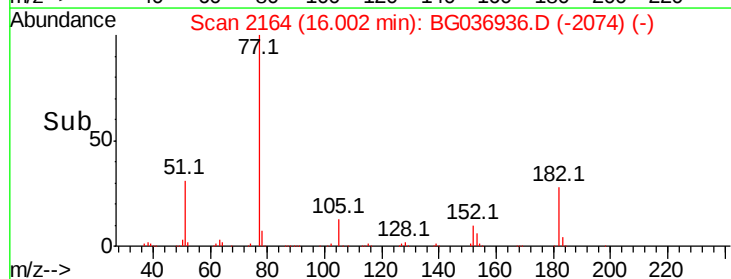
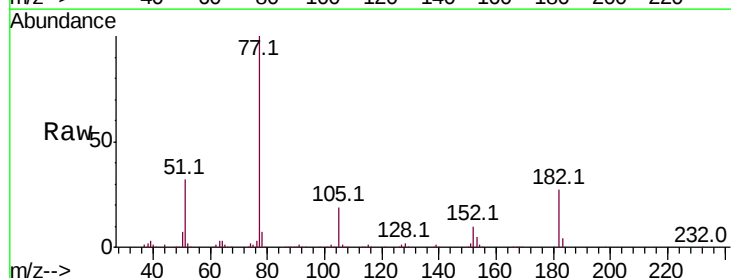
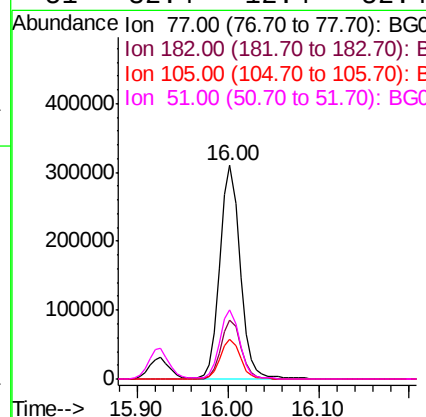
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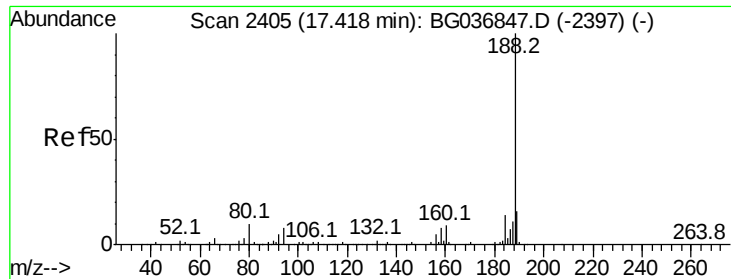
Sohil
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#62
Azobenzene
Concen: 40.886 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	6.7	46.7
105	18.6	0.0	39.8
51	32.4	12.4	52.4





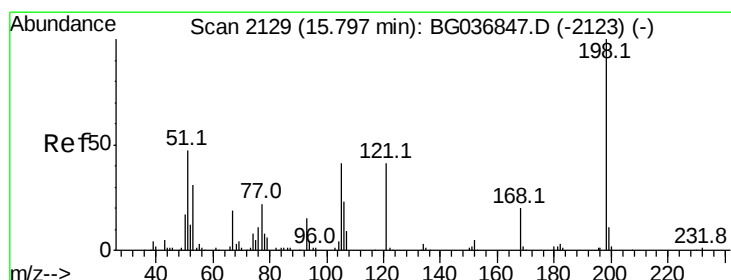
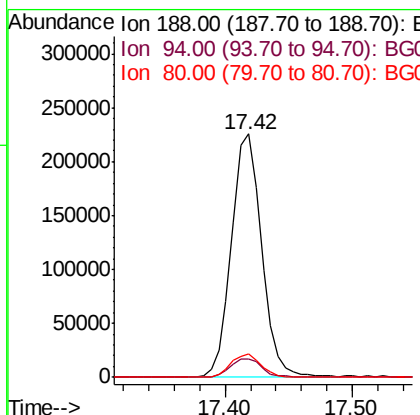
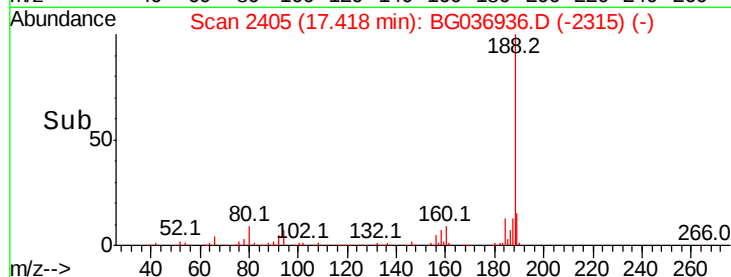
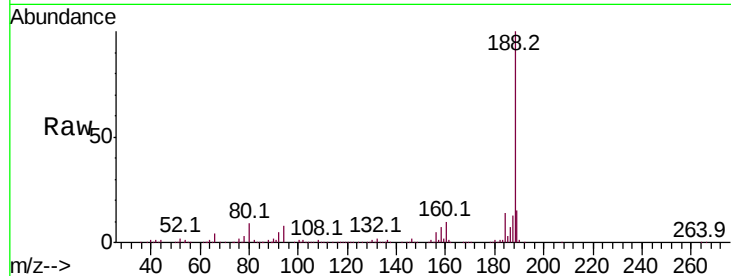
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	371976		
94	7.5		6.7	10.1
80	9.5		8.1	12.1

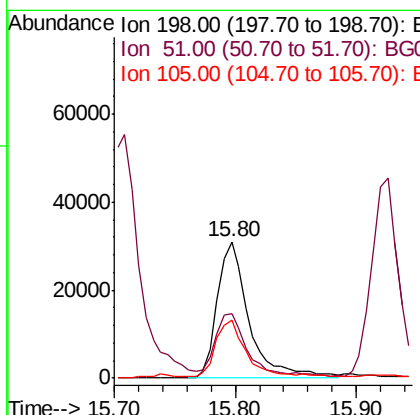
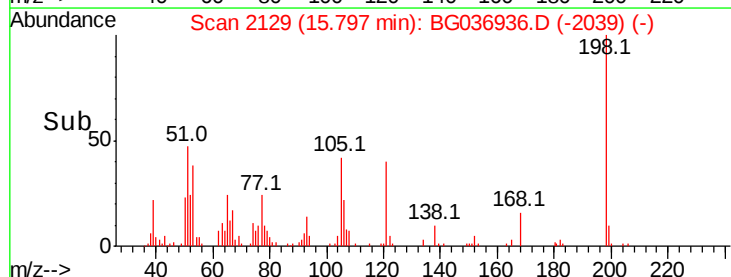
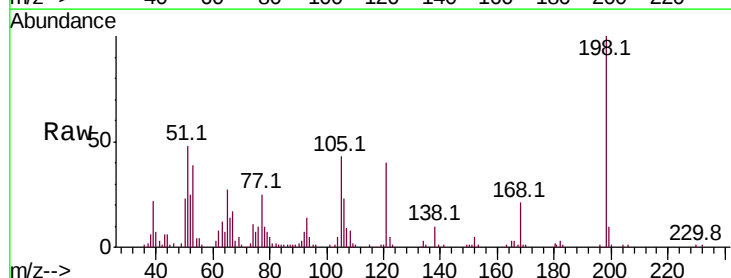
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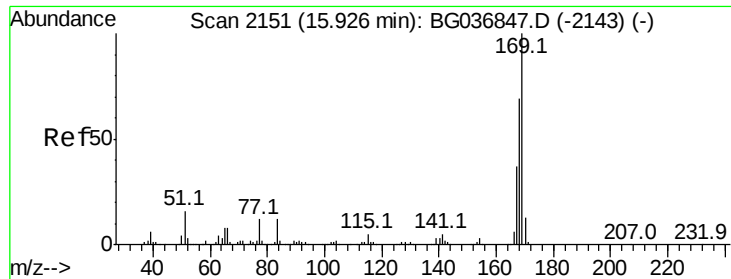
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#64
4,6-Dinitro-2-methylphenol
Concen: 28.985 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	56368		
51	47.6		26.5	66.5
105	42.5		20.2	60.2





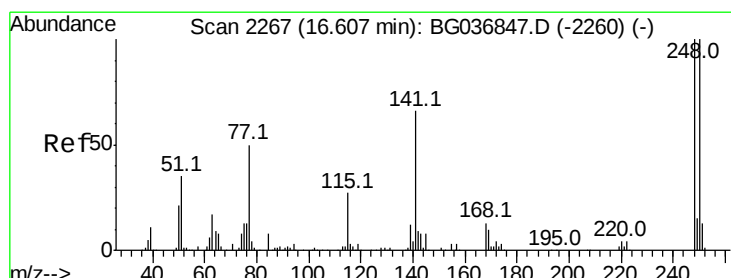
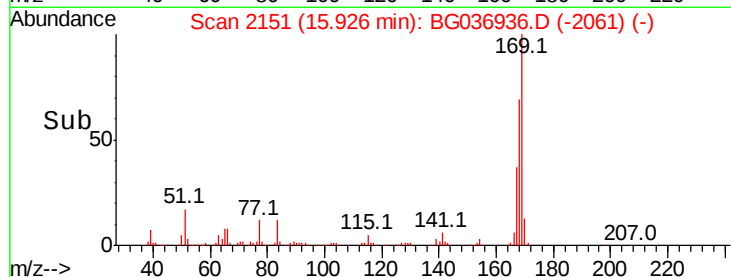
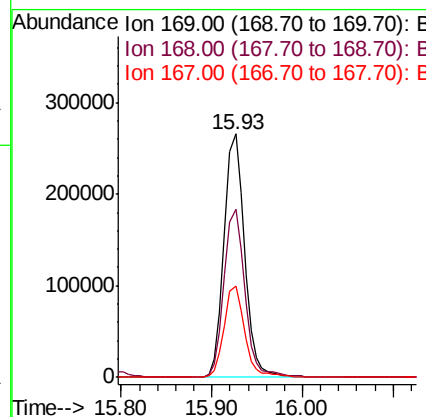
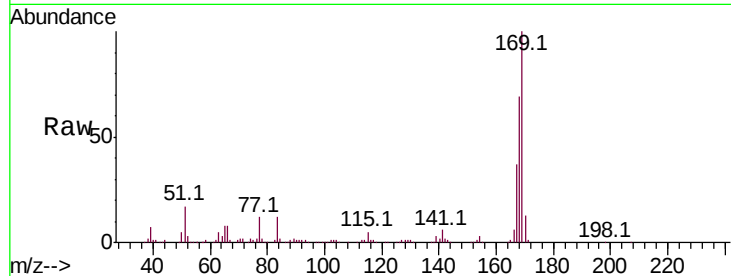
#65
n-Nitrosodiphenylamine
Concen: 40.805 ng
RT: 15.93 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.0	57.6	86.4	
167	37.3	31.0	46.4	

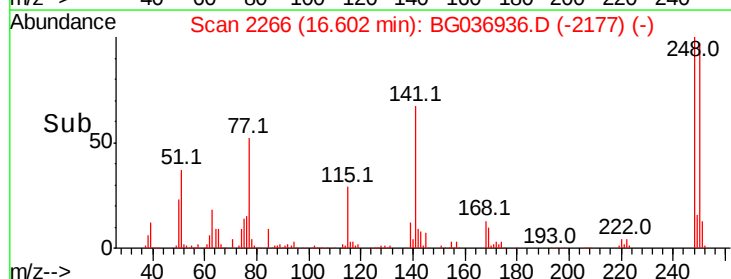
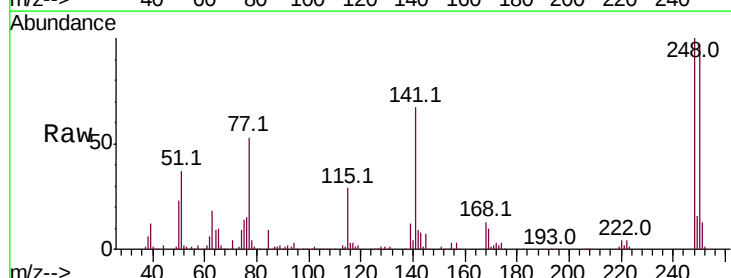
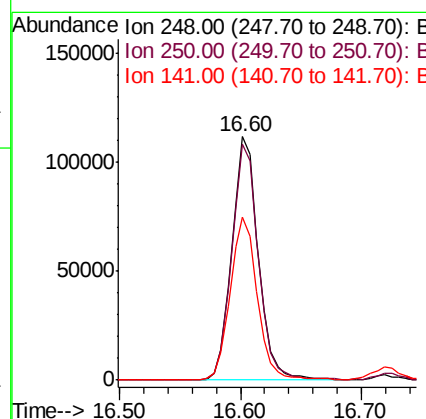
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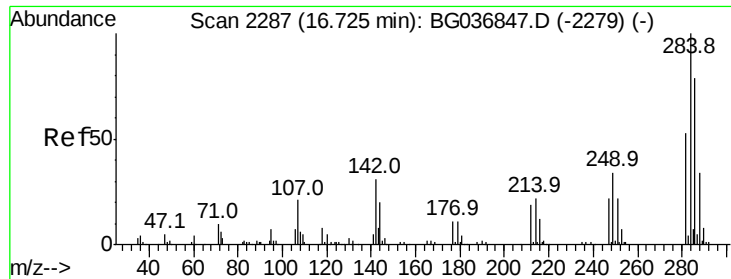
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 40.364 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.0	78.1	117.1	
141	67.1	53.7	80.5	





#67

Hexachlorobenzene

Concen: 40.078 ng

RT: 16.73 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Instrument :

BNA_G

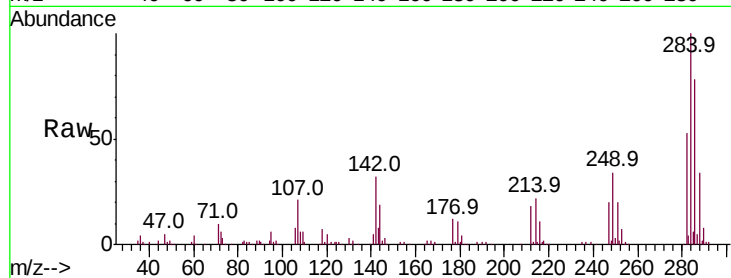
ClientSampled :

SSTDCCC040

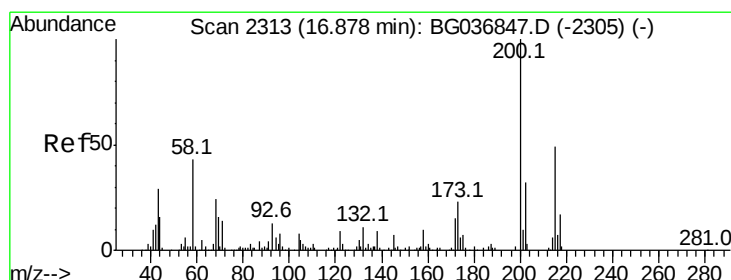
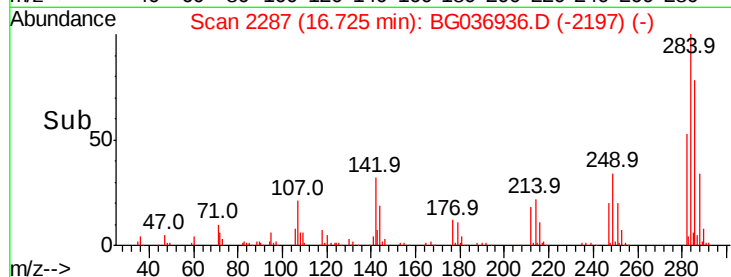
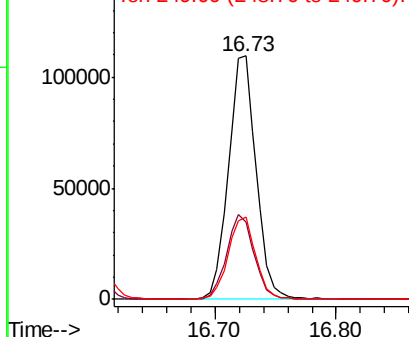
Tot Ion:	284	Resp:	174648
Ion Ratio	Lower	Upper	
284	100		
142	31.9	27.8	41.6
249	33.7	27.4	41.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.539 ng

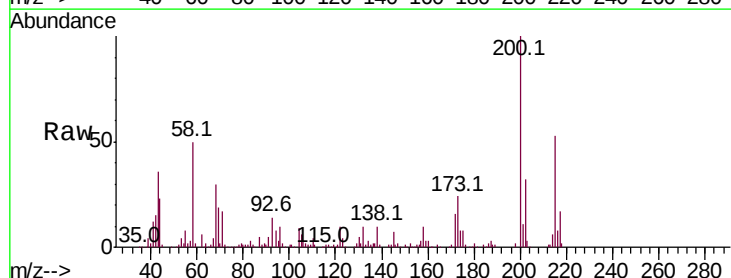
RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

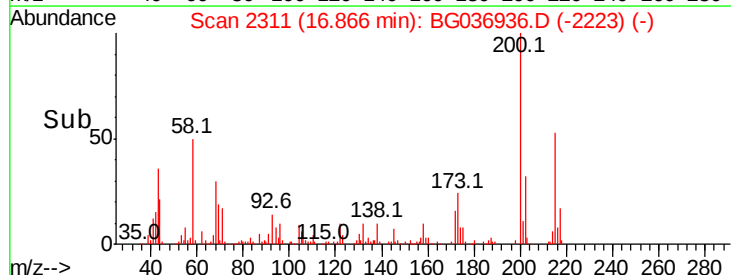
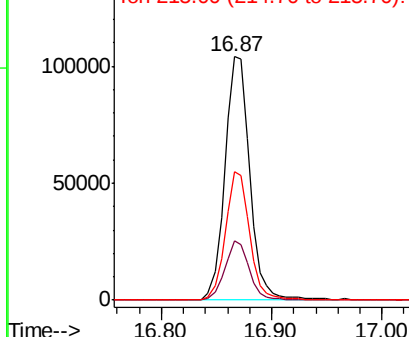
Lab File: BG036936.D

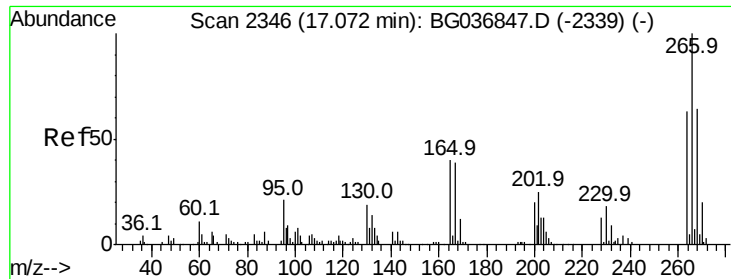
Acq: 25 Sep 2018 3:35

Tgt Ion:	200	Resp:	164407
Ion Ratio	Lower	Upper	
200	100		
173	24.1	3.9	43.9
215	52.6	30.4	70.4



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





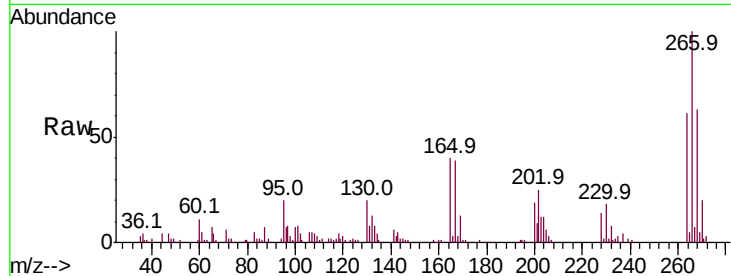
#69
 Pentachlorophenol
 Concen: 37.969 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

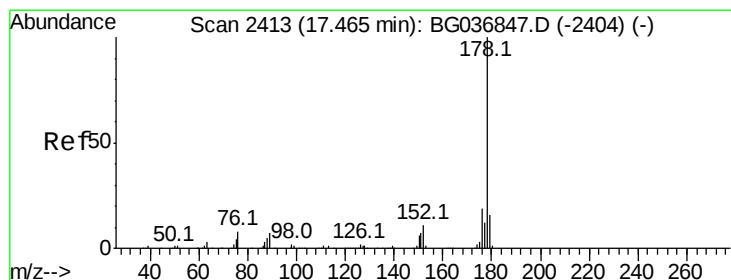
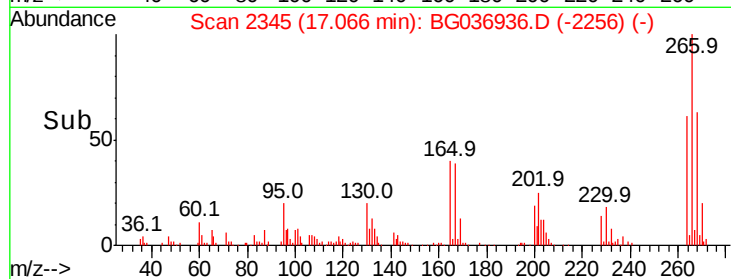
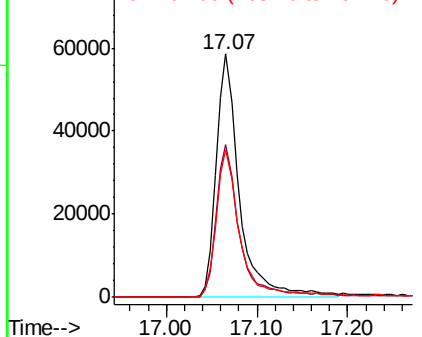
Tot Ion	Ratio	Resp	Lower	Upper
266	100	104172		
268	62.9	51.4	77.2	
264	60.7	48.9	73.3	

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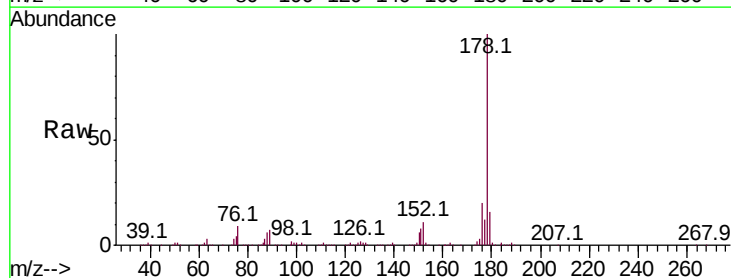


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

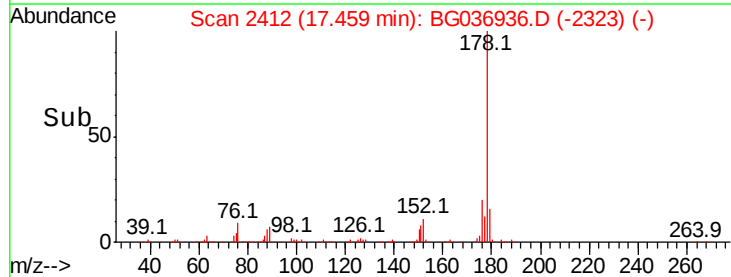
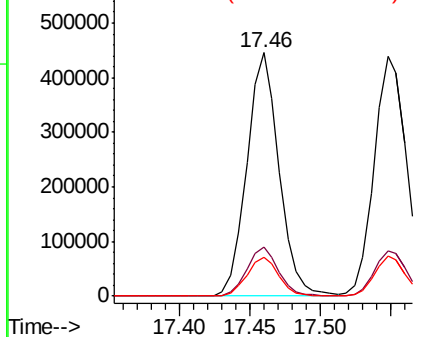


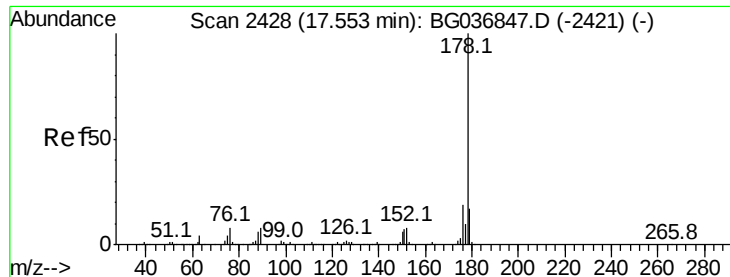
#70
 Phenanthrene
 Concen: 39.857 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	714444		
176	20.2	15.4	23.2	
179	15.9	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





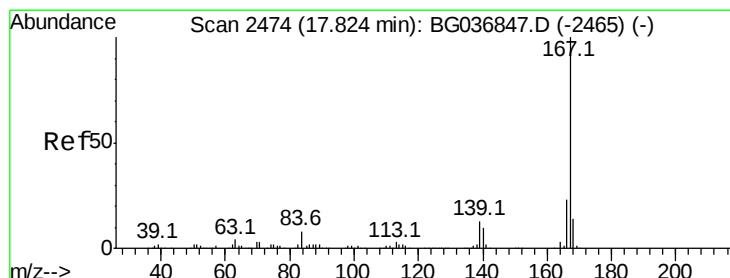
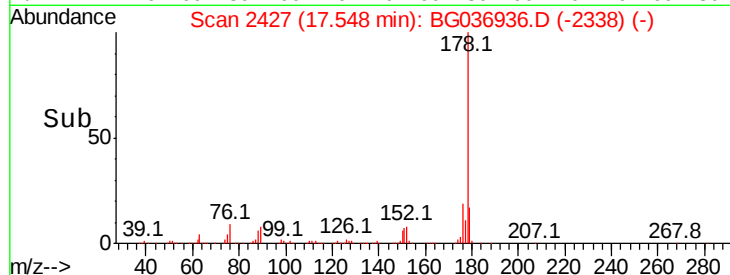
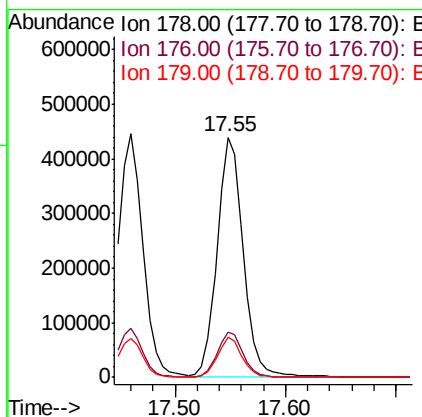
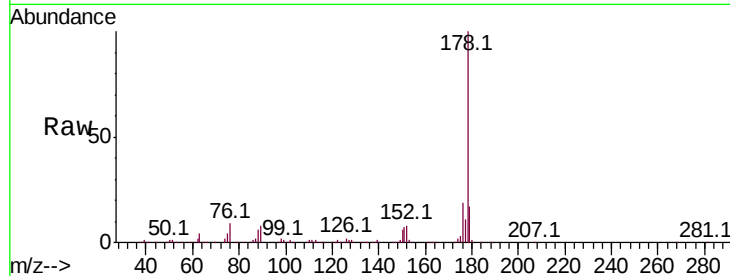
#71
 Anthracene
 Concen: 40.508 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	16.6	13.0	19.4

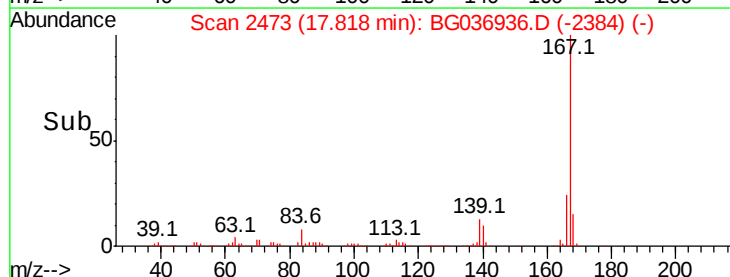
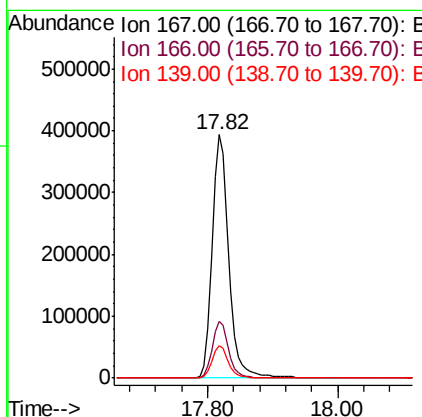
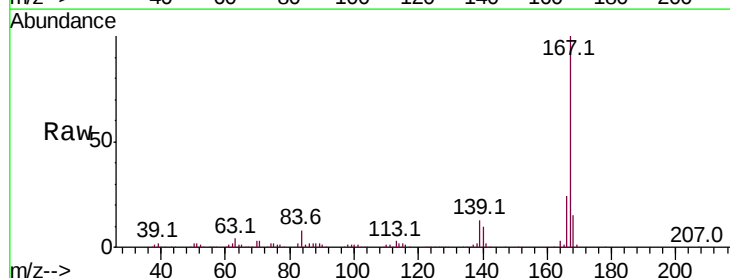
Manual Integrations
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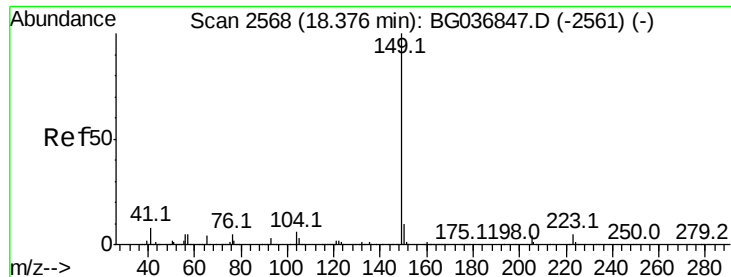
Sohil
 9/25/2018 10:57:33 AM



#72
 Carbazole
 Concen: 40.169 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.5	29.3
139	13.2	10.7	16.1





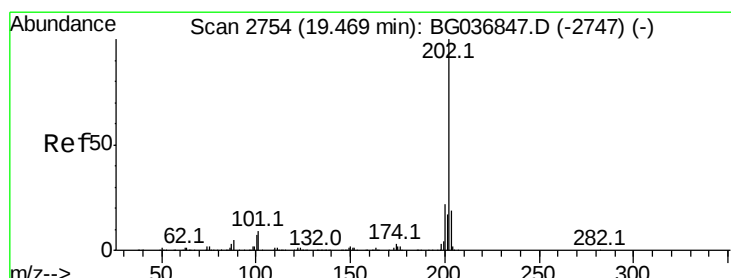
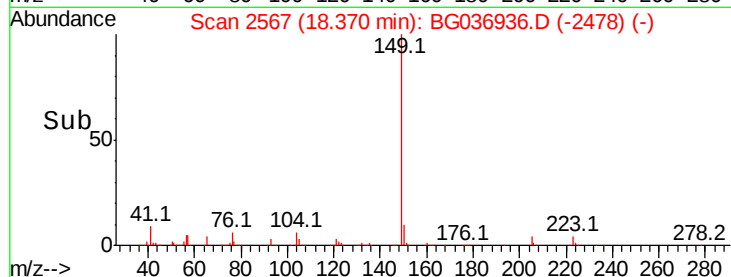
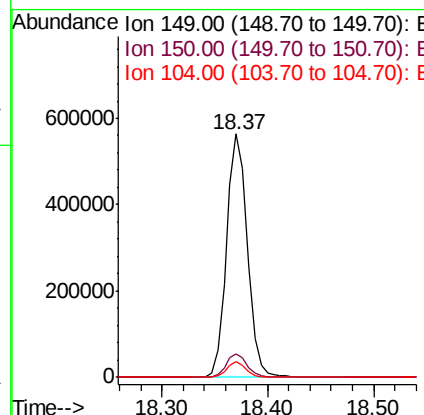
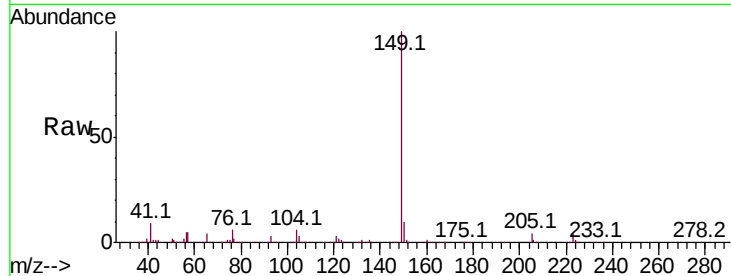
#73
Di-n-butylphthalate
Concen: 40.241 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.7	8.1	12.1
104	6.4	4.6	6.8

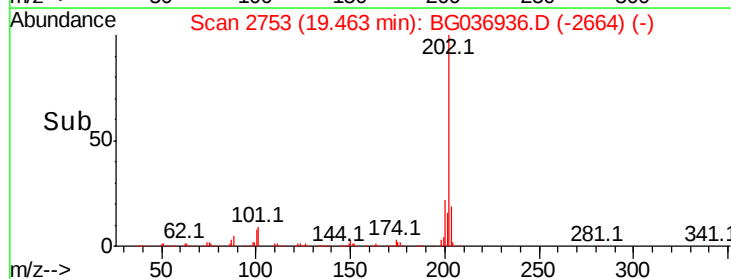
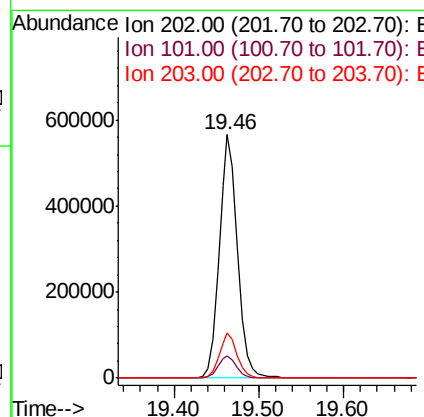
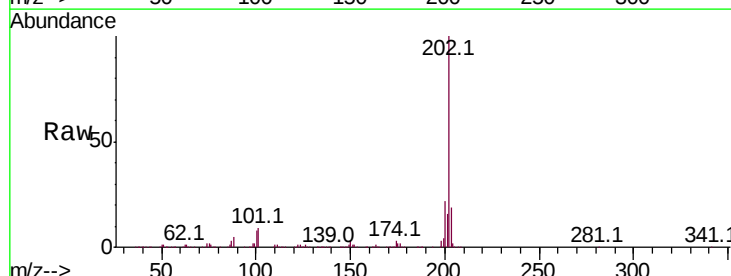
Manual Integrations
APPROVED

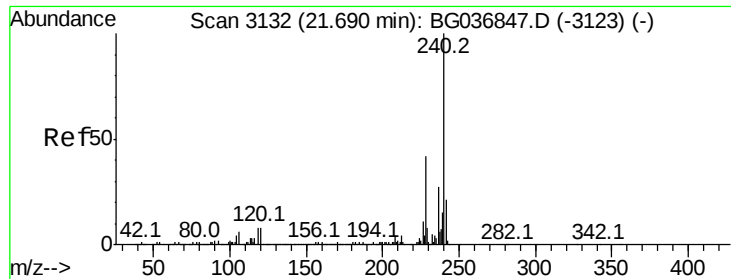
Sohil
9/25/2018 10:57:33 AM



#74
Fluoranthene
Concen: 39.578 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.3	0.0	29.4
203	18.6	0.0	38.9





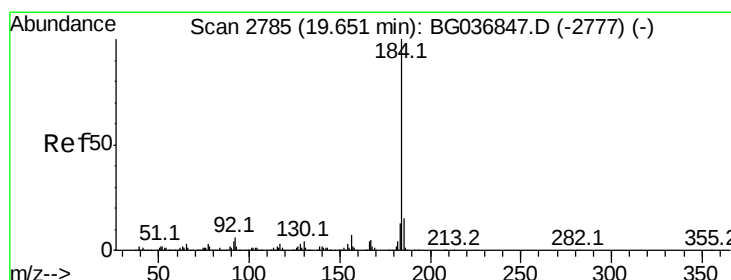
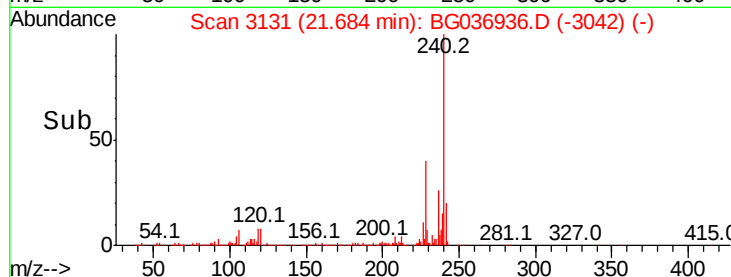
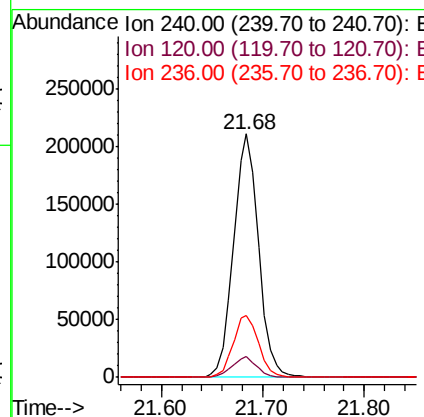
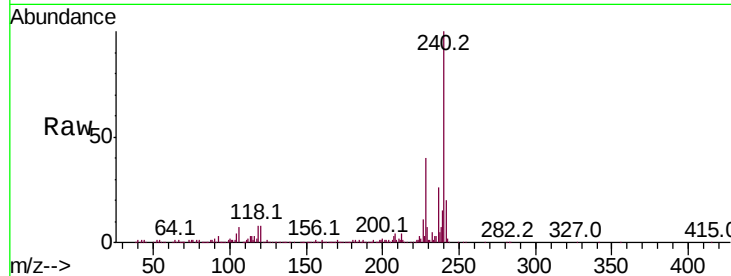
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	8.5	6.9	10.3
236	25.7	21.2	31.8

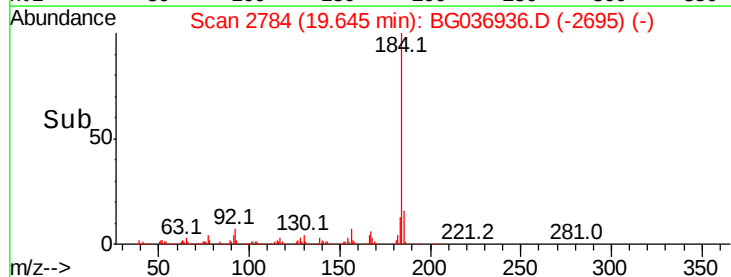
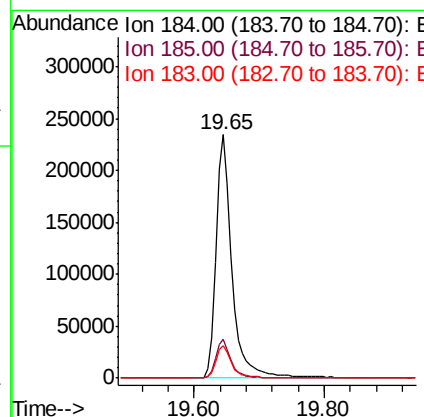
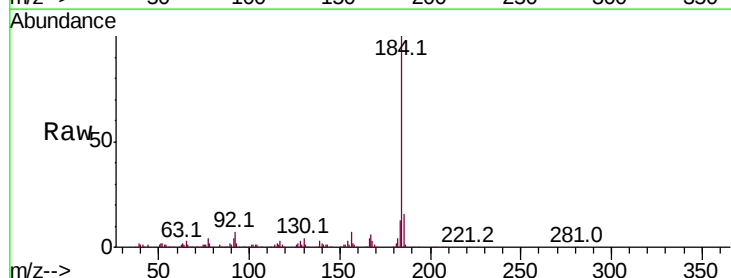
Manual Integrations
APPROVED

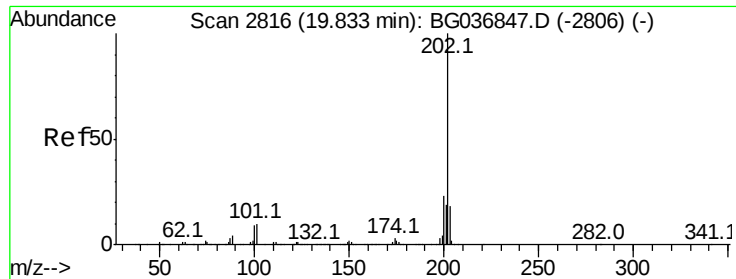
Sohil
9/25/2018 10:57:33 AM



#76
Benzidine
Concen: 36.406 ng
RT: 19.65 min Scan# 2784
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	15.8	12.6	18.8
183	13.2	10.9	16.3





#77

Pvrene

Concen: 40.200 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Instrument :

BNA_G

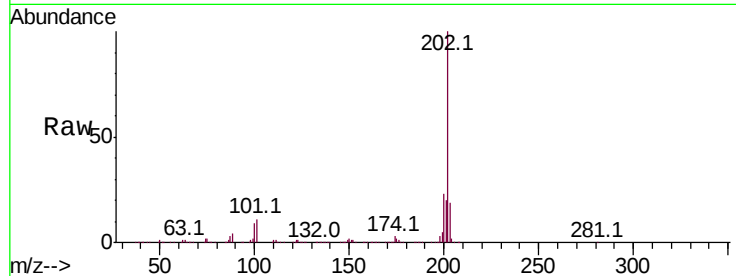
ClientSampleId :

SSTDCCC040

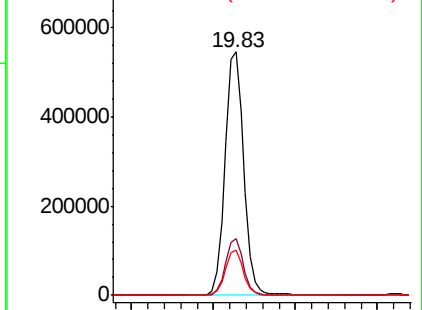
Tot Ion:	202	Resp:	868001
Ion Ratio	Lower	Upper	
202	100		
200	23.1	18.3	27.5
203	18.7	15.1	22.7

Manual Integrations
APPROVED

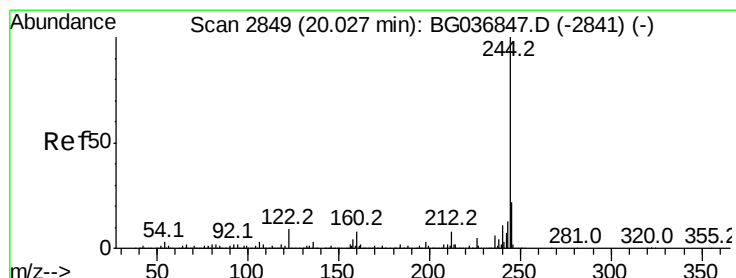
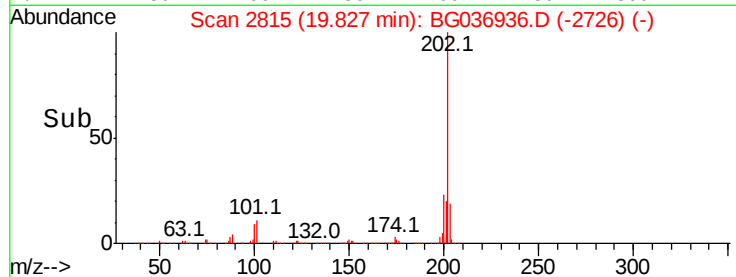
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.70 19.80 19.90 20.00



#78

Terphenyl-d14

Concen: 77.435 ng

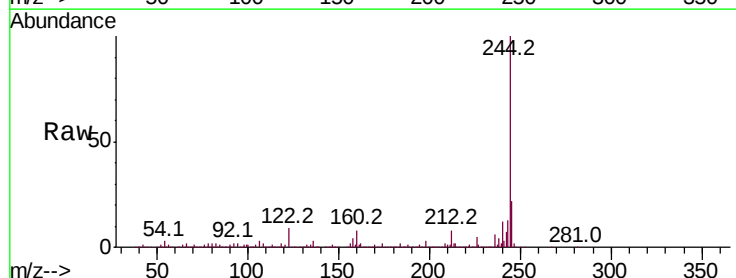
RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

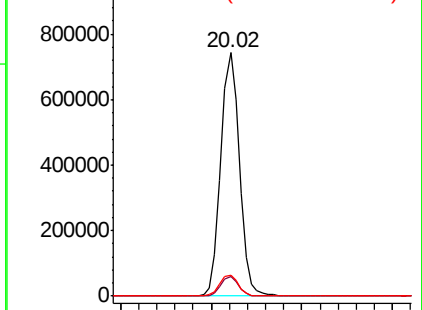
Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

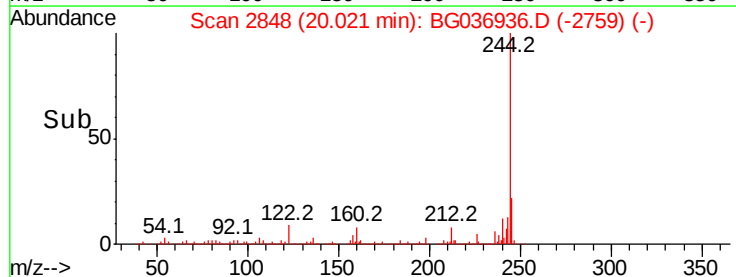
Tgt Ion:	244	Resp:	1059621
Ion Ratio	Lower	Upper	
244	100		
212	8.3	7.0	10.6
122	8.8	7.1	10.7

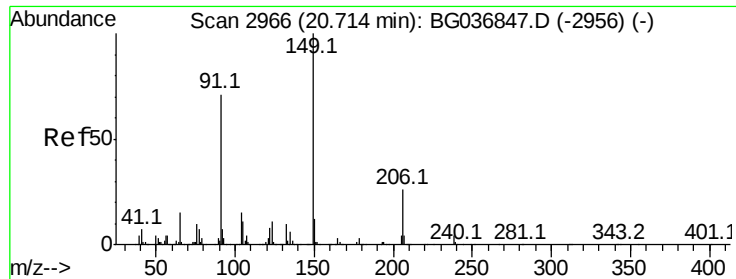


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 19.90 20.00 20.10





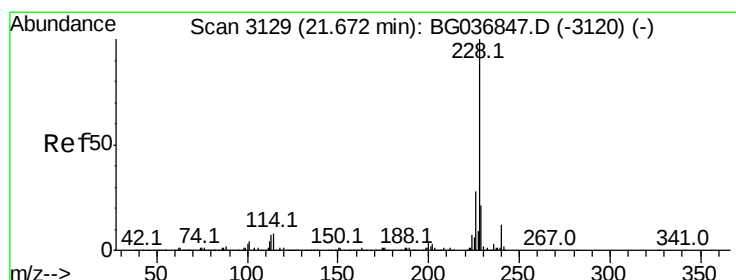
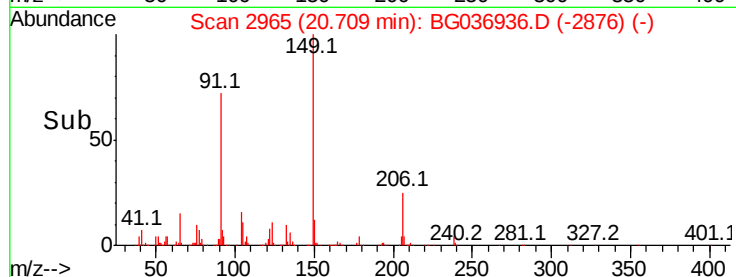
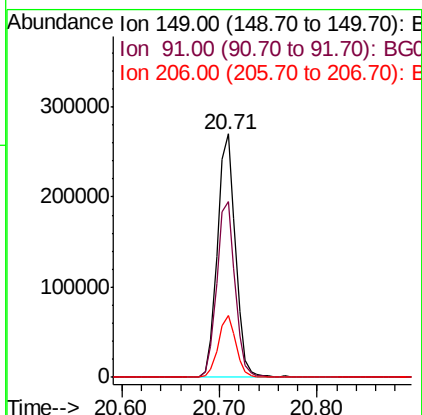
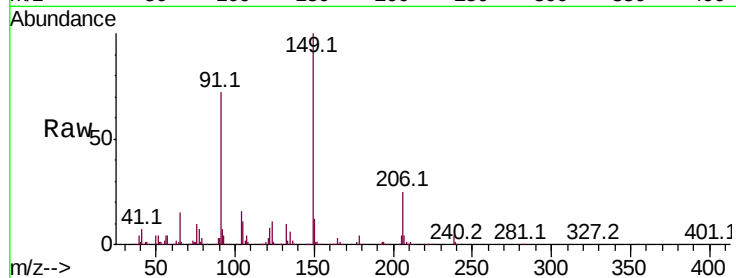
#79
Butylbenzylphthalate
Concen: 40.279 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	72.0	62.0	93.0	
206	25.3	19.6	29.4	

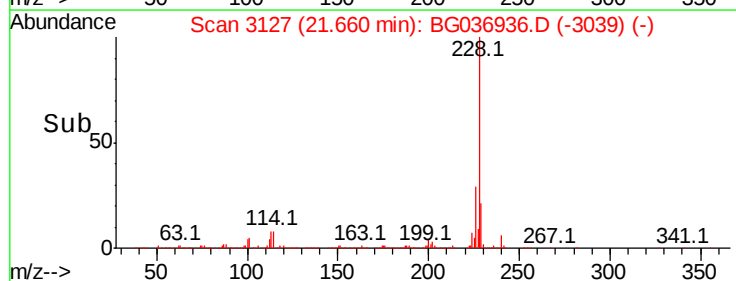
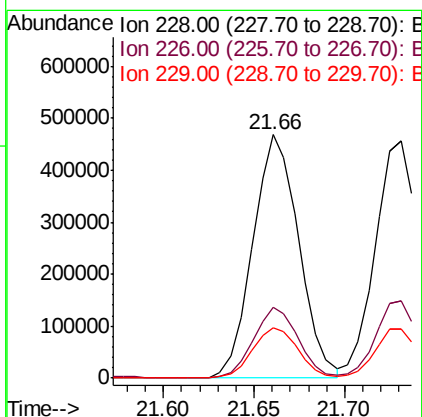
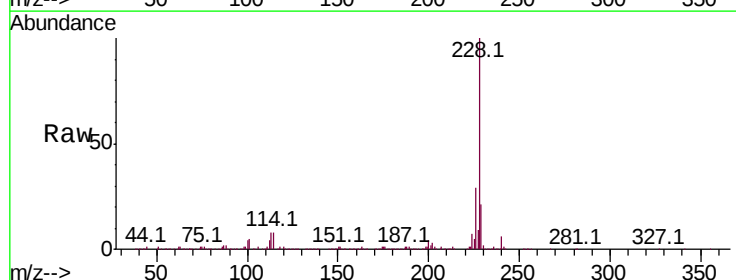
Manual Integrations
APPROVED

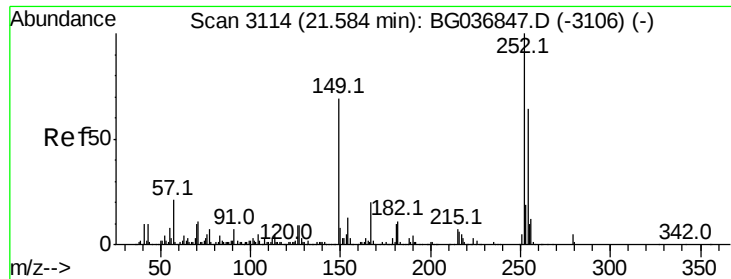
Sohil
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#80
Benzo(a)anthracene
Concen: 39.097 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.8	23.4	35.2	
229	20.8	17.1	25.7	





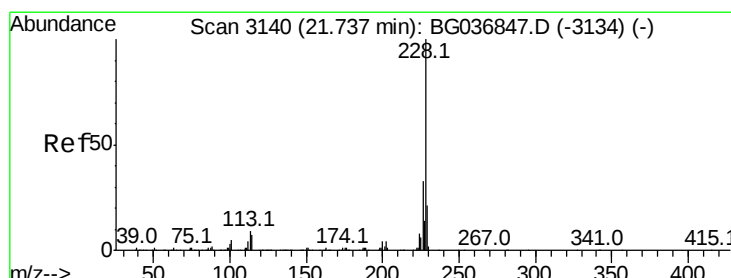
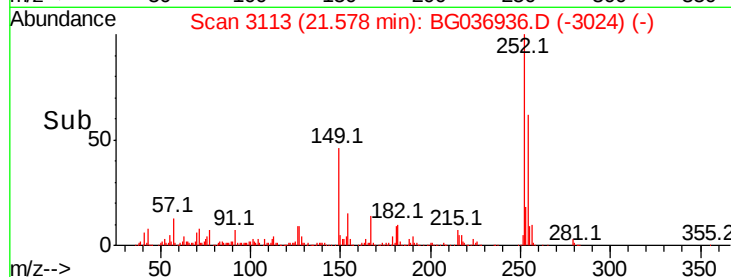
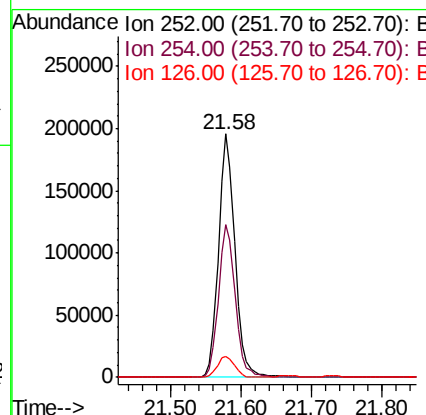
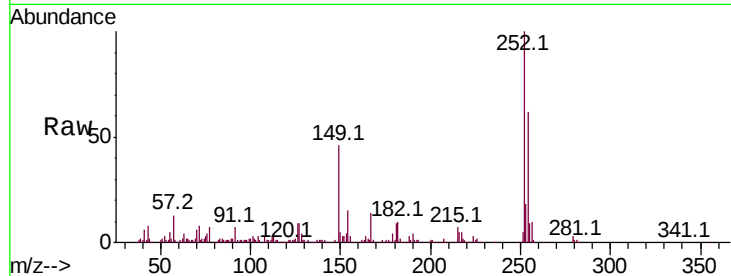
#81
 3,3'-Dichlorobenzidine
 Concen: 39.527 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	316024		
254	62.5	51.0	76.4	
126	8.6	7.4	11.0	

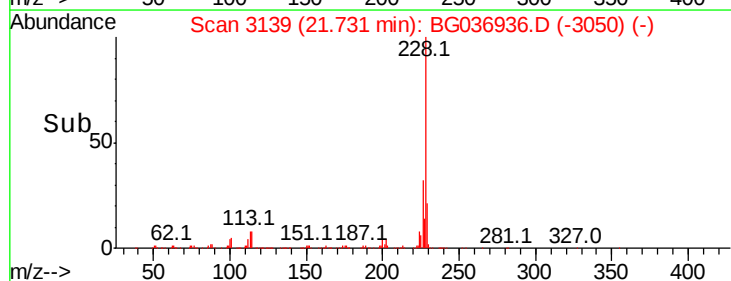
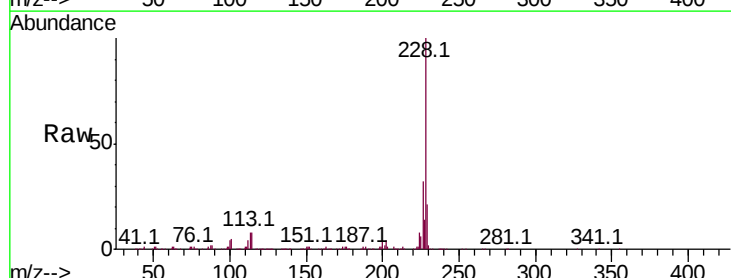
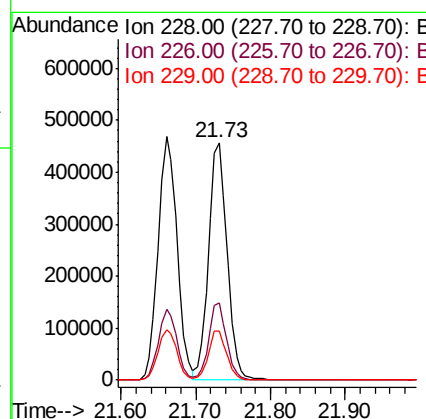
Manual Integrations
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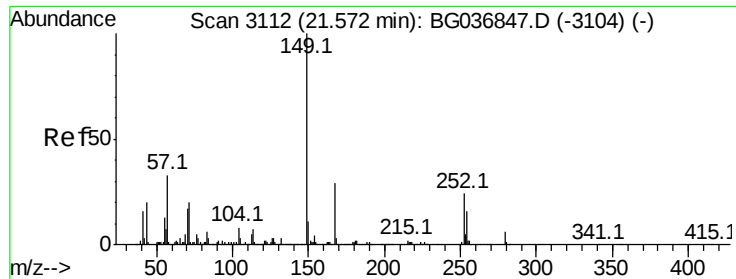
Sohil
 9/25/2018 10:57:33 AM



#82
 Chrysene
 Concen: 38.999 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	791460		
226	32.3	25.5	38.3	
229	20.6	16.9	25.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.060 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Instrument :

BNA_G

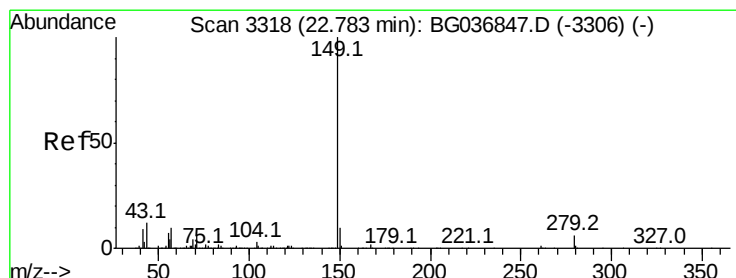
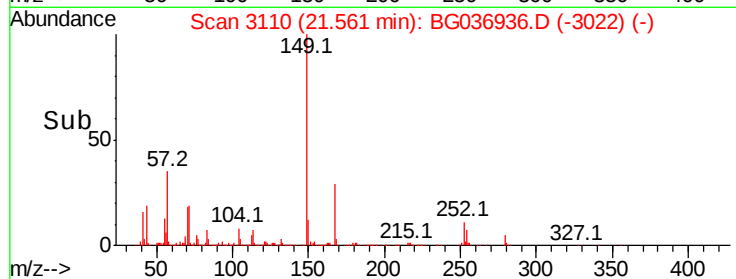
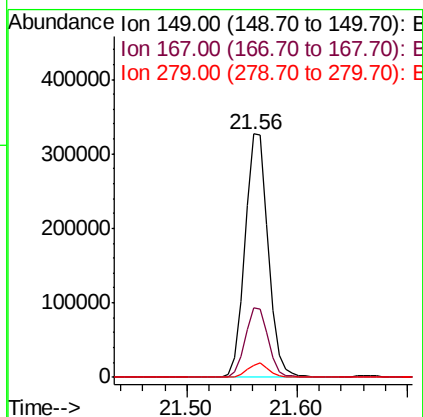
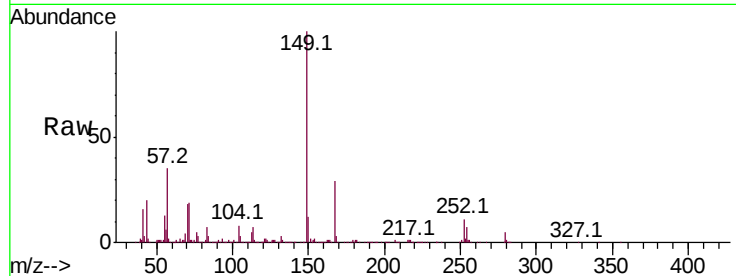
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	481643
Ion Ratio	Lower	Upper	
149	100		
167	28.6	23.4	35.0
279	5.1	4.6	7.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 39.954 ng

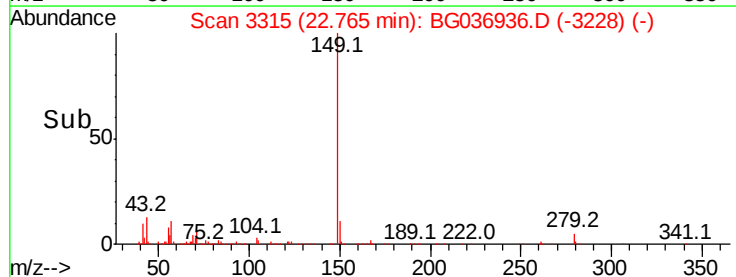
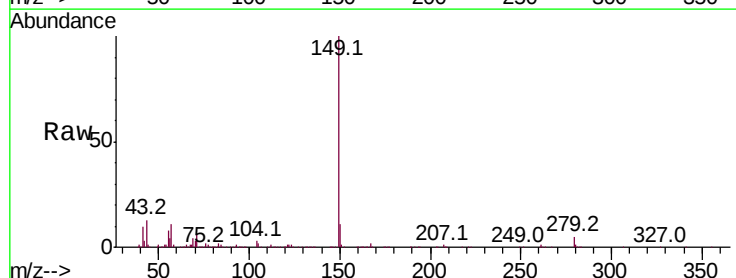
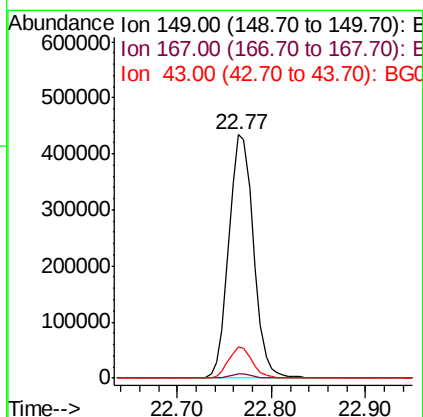
RT: 22.77 min Scan# 3315

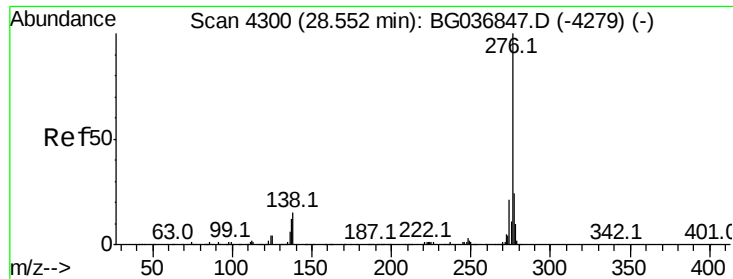
Delta R.T. -0.02 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Tgt Ion:	149	Resp:	790906
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	12.4	10.0	15.0





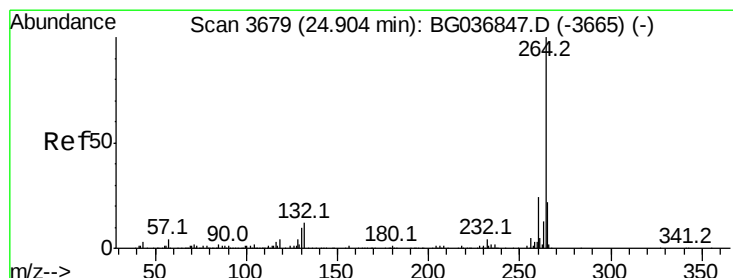
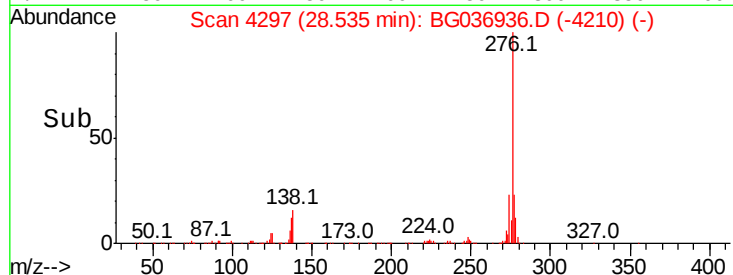
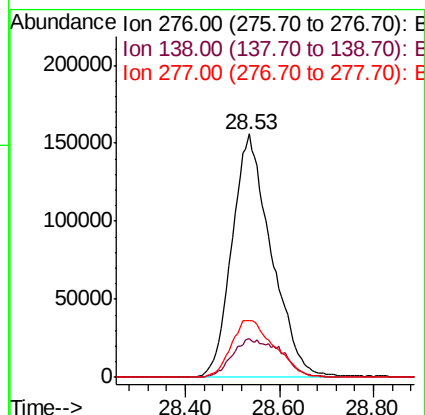
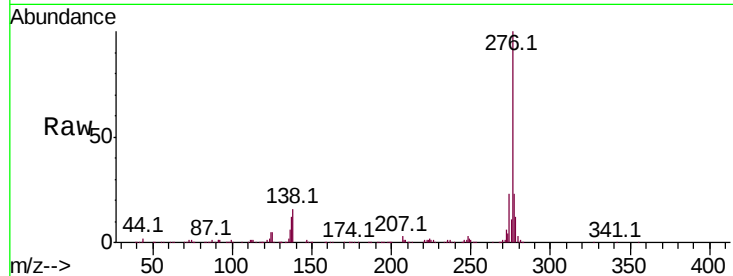
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.417 ng
 RT: 28.53 min Scan# 4297
 Delta R.T. -0.02 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	10.6	15.8#
277	26.0	20.6	30.8

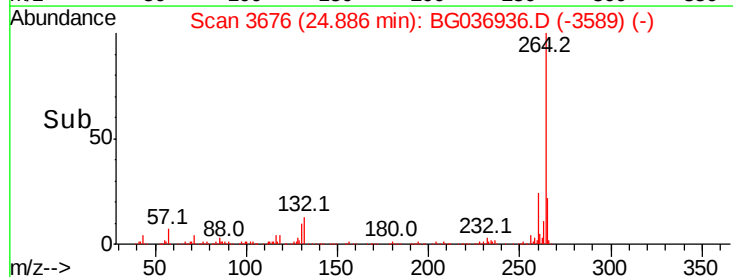
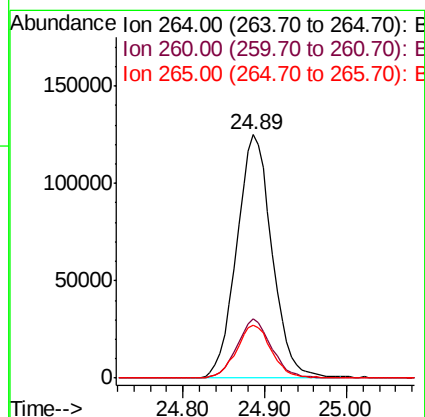
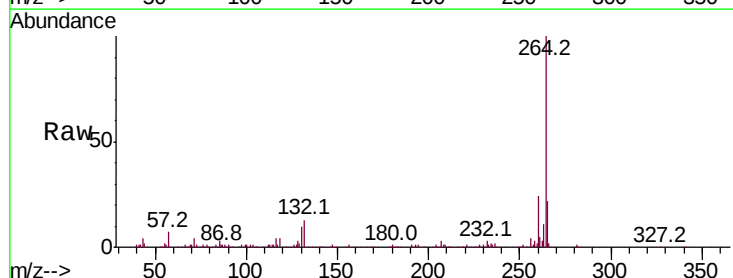
Manual Integrations
 APPROVED

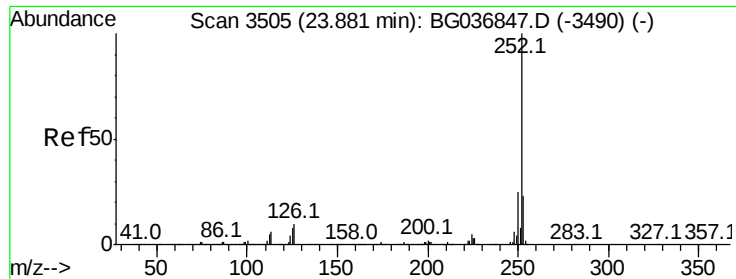
Sohil
 9/25/2018 10:57:33 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.02 min
 Lab File: BG036936.D
 Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	21.7	17.4	26.0





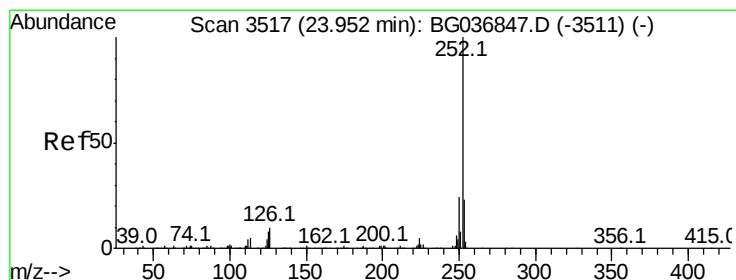
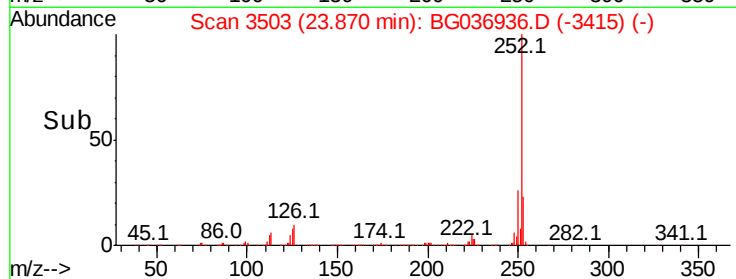
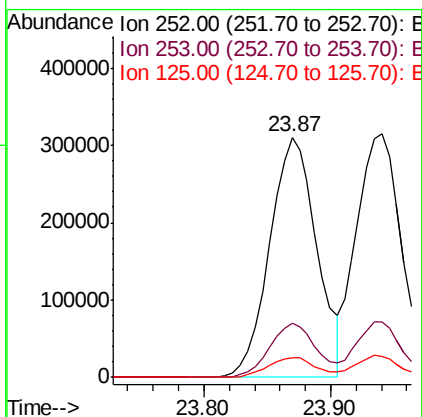
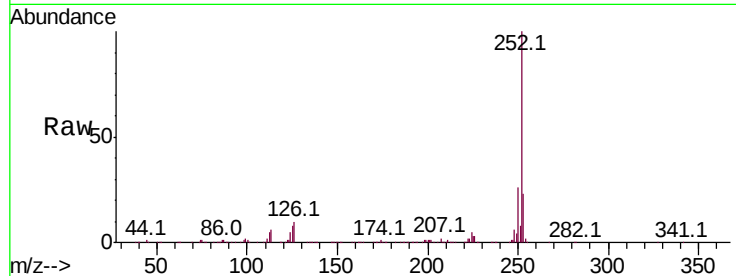
#87
Benzo(b)fluoranthene
Concen: 39.982 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	8.2	6.6	10.0

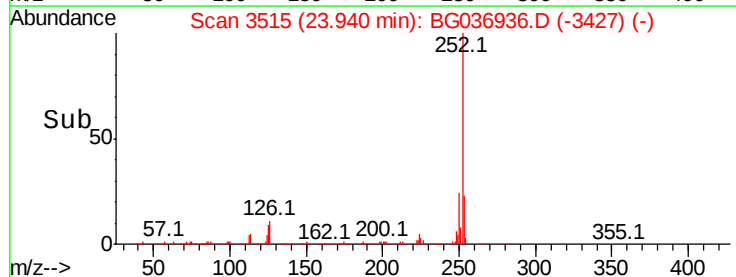
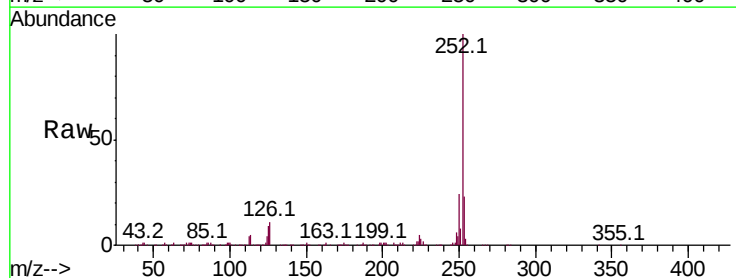
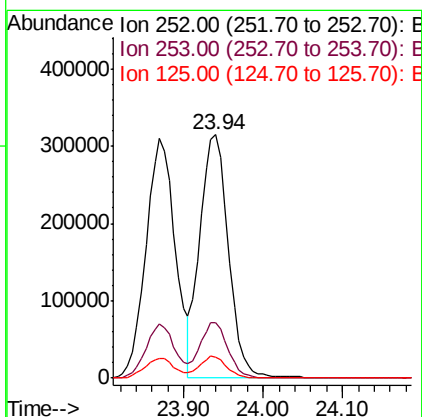
Manual Integrations
APPROVED

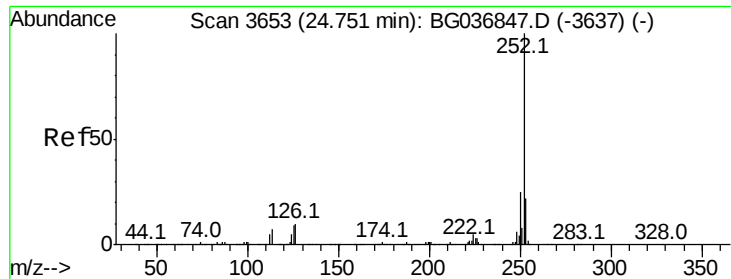
Sohil
9/25/2018 10:57:33 AM



#88
Benzo(k)fluoranthene
Concen: 39.276 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	8.5	7.0	10.6





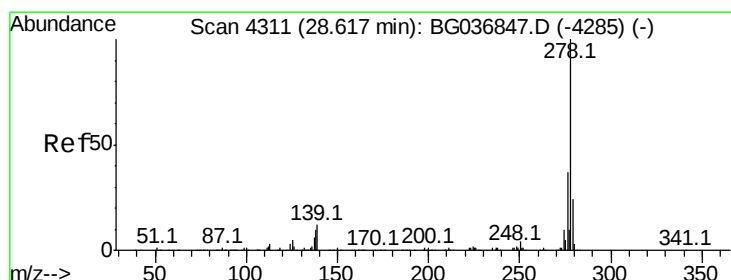
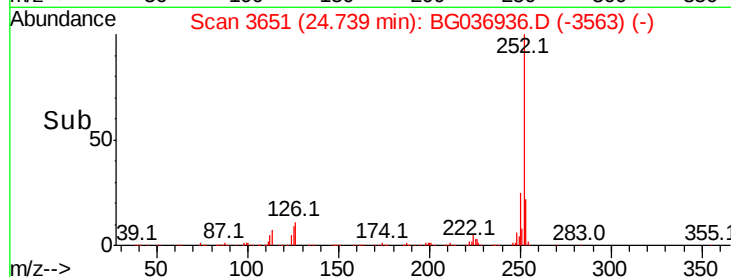
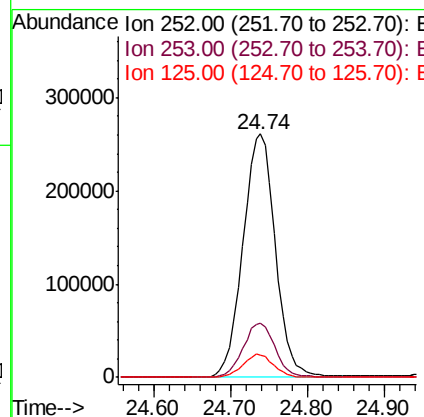
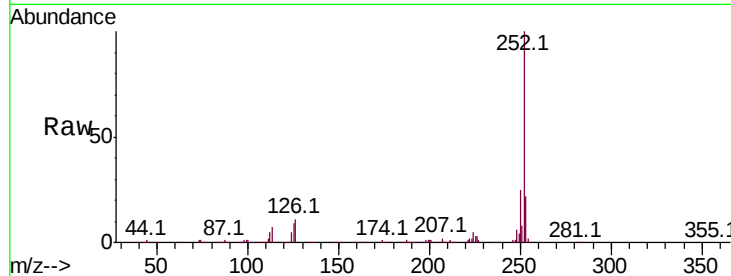
#89
Benzo(a)pyrene
Concen: 39.798 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.2	7.3	10.9

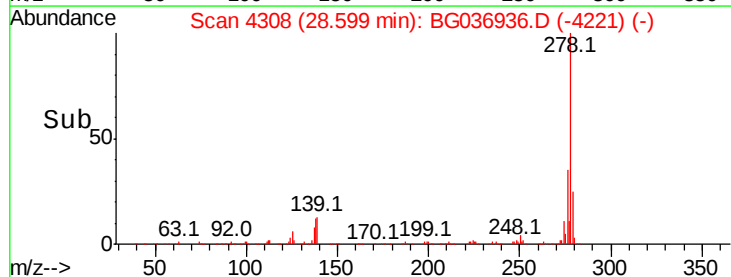
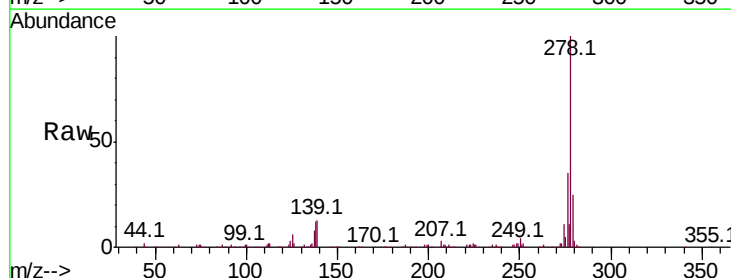
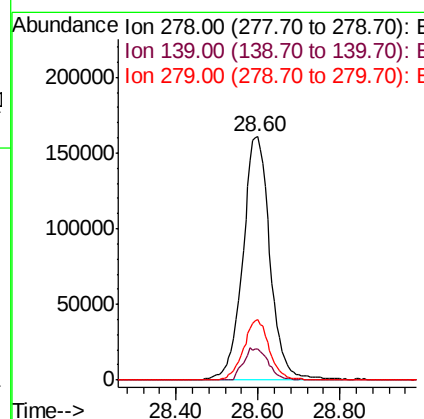
Manual Integrations
APPROVED

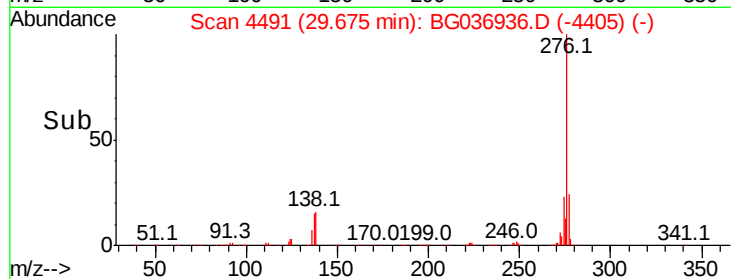
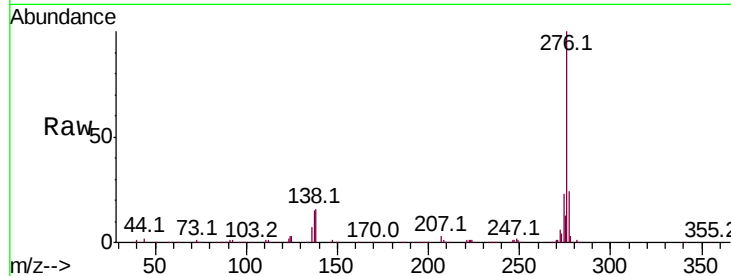
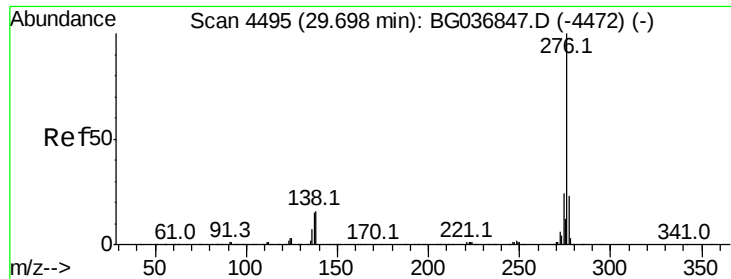
Sohil
9/25/2018 10:57:33 AM



#90
Dibenzo(a,h)anthracene
Concen: 40.841 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.02 min
Lab File: BG036936.D
Acq: 25 Sep 2018 3:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.0	16.4
279	24.8	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 40.840 ng

RT: 29.67 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG036936.D

Acq: 25 Sep 2018 3:35

Tot Ion:	276	Resp:	742445
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.4	27.6
138	15.8	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
9/25/2018 10:57:33 AM

