

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092818\
 Data File : BG037072.D
 Acq On : 29 Sep 2018 6:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 10/1/2018 4:20:45 PM

Quant Time: Oct 01 11:45:01 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	8.04	152	47614	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	207728	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	125090	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	310126	20.00	ng	0.00
75) Chrysene-d12	21.68	240	316093	20.00	ng	0.00
86) Perylene-d12	24.88	264	326893	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	228196	91.91	ng	0.00
7) Phenol-d6	7.20	99	322475	83.95	ng	0.00
23) Nitrobenzene-d5	9.20	82	332974	85.84	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	121147	80.95	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	690824	82.25	ng	-0.01
78) Terphenyl-d14	20.02	244	906425	75.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	55134	48.530	ng	96
3) Pyridine	3.93	79	153001	46.642	ng	98
4) n-Nitrosodimethylamine	3.84	42	69838	47.901	ng	# 95
6) Aniline	7.37	93	198985	39.923	ng	99
8) 2-Chlorophenol	7.60	128	125055	43.380	ng	95
9) Benzaldehyde	7.18	77	103165	40.644	ng	99
10) Phenol	7.23	94	169464	42.747	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	137445	37.481	ng	98
12) 1,3-Dichlorobenzene	7.93	146	146756	41.524	ng	96
13) 1,4-Dichlorobenzene	8.07	146	147542	40.793	ng	98
14) 1,2-Dichlorobenzene	8.40	146	140461	40.075	ng	95
15) Benzyl Alcohol	8.28	79	121091	38.851	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	292139	41.495	ng	97
17) 2-Methylphenol	8.48	107	108148	39.163	ng	98
18) Hexachloroethane	9.12	117	57735	43.378	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	120468	37.699	ng	93
20) 3+4-Methylphenols	8.81	107	154116	40.117	ng	97
22) Acetophenone	8.86	105	198832	40.731	ng	96
24) Nitrobenzene	9.25	77	171507	41.402	ng	99
25) Isophorone	9.76	82	283902	40.055	ng	99
26) 2-Nitrophenol	9.96	139	74454	45.092	ng	99
27) 2,4-Dimethylphenol	10.01	122	98642	38.352	ng	95
28) bis(2-Chloroethoxy)methane	10.25	93	173156	39.591	ng	97
29) 2,4-Dichlorophenol	10.49	162	126680	42.487	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	149813	40.151	ng	97
31) Naphthalene	10.89	128	389483	39.406	ng	99
32) Benzoic acid	10.15	122	77146m	40.221	ng	
33) 4-Chloroaniline	11.01	127	168175	37.423	ng	98
34) Hexachlorobutadiene	11.18	225	102619	39.769	ng	95
35) Caprolactam	11.78	113	48448	39.479	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	143618	40.369	ng	96
37) 2-Methylnaphthalene	12.50	142	286593	38.072	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	178163	40.836	ng	98
40) Hexachlorocyclopentadiene	12.84	237	86337	38.477	ng	99

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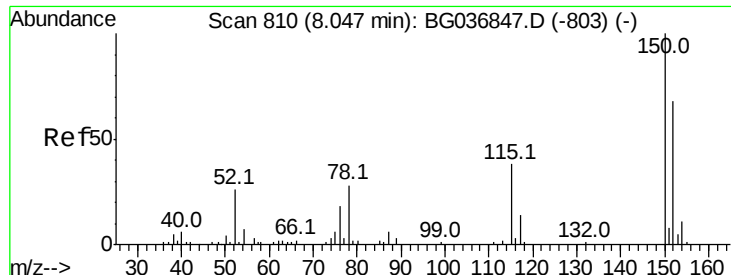
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	101637	41.951	nq	99
43) 2,4,5-Trichlorophenol	13.17	196	115389	44.666	nq	97
45) 1,1'-Biphenyl	13.50	154	392292	40.949	nq	97
46) 2-Chloronaphthalene	13.54	162	309145	41.034	nq	98
47) 2-Nitroaniline	13.75	65	116895	44.858	nq	96
48) Acenaphthylene	14.39	152	481947	40.823	nq	99
49) Dimethylphthalate	14.12	163	394819	39.212	nq	100
50) 2,6-Dinitrotoluene	14.24	165	89267	40.634	nq	97
51) Acenaphthene	14.73	154	283713	39.763	nq	99
52) 3-Nitroaniline	14.57	138	98338	42.480	nq	96
53) 2,4-Dinitrophenol	14.78	184	29486m	33.551	nq	
54) Dibenzofuran	15.07	168	478639	39.659	nq	99
55) 4-Nitrophenol	14.88	139	62641	42.357	nq	95
56) 2,4-Dinitrotoluene	15.02	165	125534	40.951	nq	# 97
57) Fluorene	15.71	166	359144	39.814	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	109102	41.631	nq	98
59) Diethylphthalate	15.48	149	403267	39.709	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	220005	38.511	nq	97
61) 4-Nitroaniline	15.74	138	98951	40.637	nq	98
62) Azobenzene	15.99	77	413712	42.397	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	69246	42.708	nq	90
65) n-Nitrosodiphenylamine	15.92	169	349300	40.798	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	136997	38.837	nq	97
67) Hexachlorobenzene	16.72	284	140726	38.735	nq	99
68) Atrazine	16.86	200	136936	39.500	nq	99
69) Pentachlorophenol	17.06	266	90867	39.725	nq	99
70) Phenanthrene	17.45	178	611166	40.895	nq	99
71) Anthracene	17.54	178	609039	41.214	nq	99
72) Carbazole	17.82	167	595295	41.317	nq	99
73) Di-n-butylphthalate	18.36	149	678714	42.417	nq	99
74) Fluoranthene	19.46	202	729535	40.554	nq	100
76) Benzidine	19.64	184	393721	41.204	nq	100
77) Pyrene	19.82	202	737231	38.867	nq	100
79) Butylbenzylphthalate	20.70	149	318832	42.170	nq	98
80) Benzo(a)anthracene	21.66	228	726295	39.362	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	278497	39.652	nq	97
82) Chrysene	21.72	228	707206	39.668	nq	98
83) Bis(2-ethylhexyl)phthalate	21.56	149	448788	42.491	nq	99
84) Di-n-octyl phthalate	22.76	149	747385	42.978	nq	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	791449	41.341	nq	# 93
87) Benzo(b)fluoranthene	23.87	252	684852	39.312	nq	99
88) Benzo(k)fluoranthene	23.93	252	711631	40.716	nq	99
89) Benzo(a)pyrene	24.73	252	674505	40.049	nq	98
90) Dibenzo(a,h)anthracene	28.58	278	650206	41.192	nq	99
91) Benzo(g,h,i)perylene	29.66	276	648595	40.942	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Instrument :

BNA_G

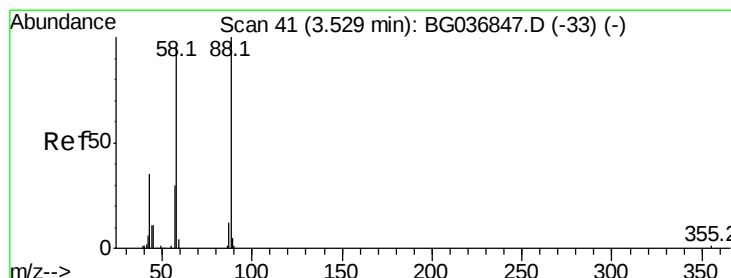
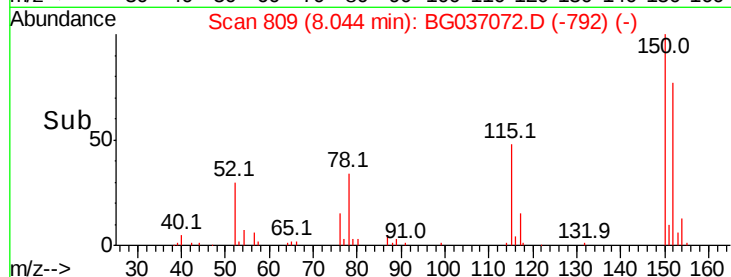
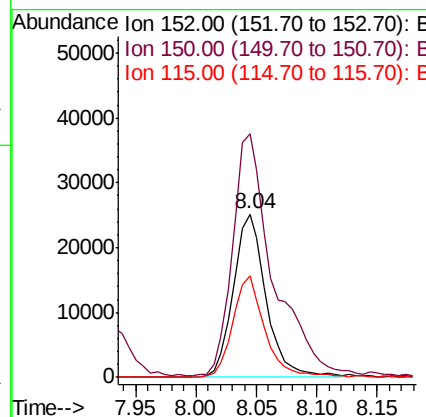
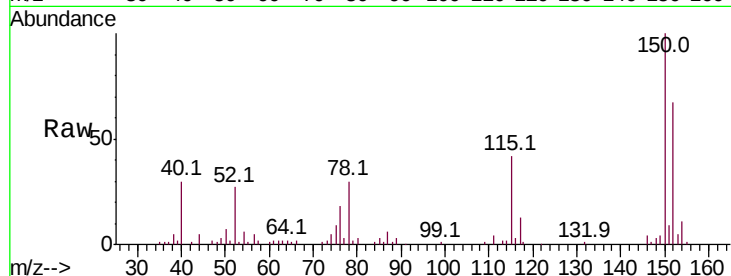
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	47614
Ion Ratio	Lower	Upper	
152	100		
150	149.2	119.5	179.3
115	62.3	44.5	66.7

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#2

1,4-Dioxane

Concen: 48.530 ng

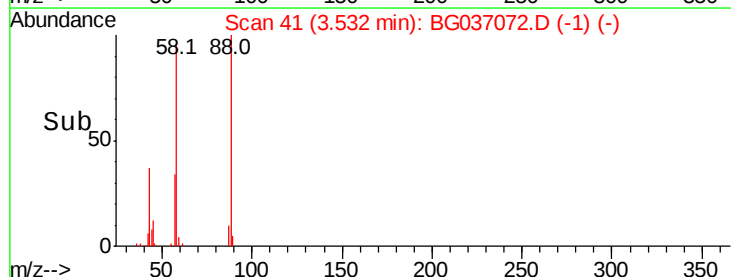
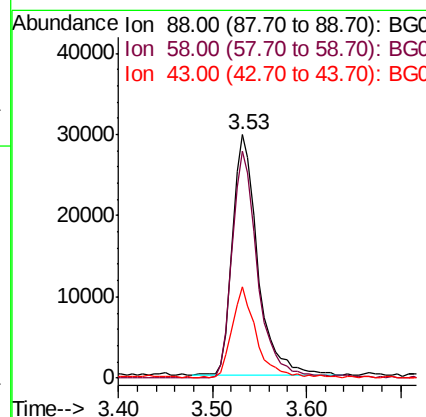
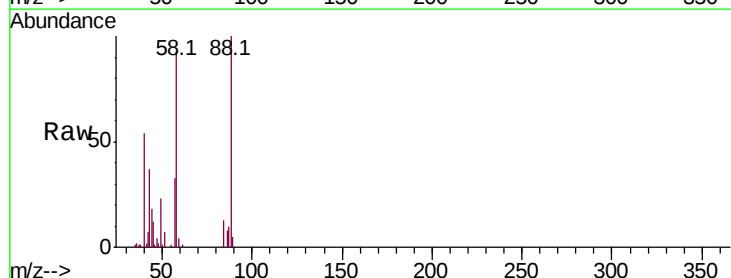
RT: 3.53 min Scan# 41

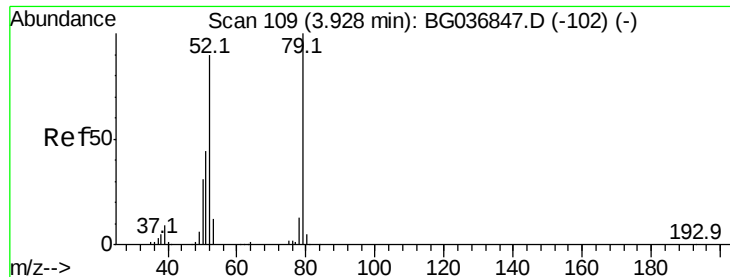
Delta R.T. 0.00 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Tgt Ion:	88	Resp:	55134
Ion Ratio	Lower	Upper	
88	100		
58	95.1	72.6	109.0
43	36.9	29.0	43.4





#3

Pvridine

Concen: 46.642 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Instrument :

BNA_G

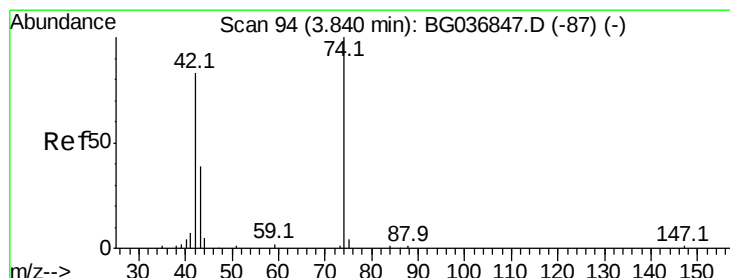
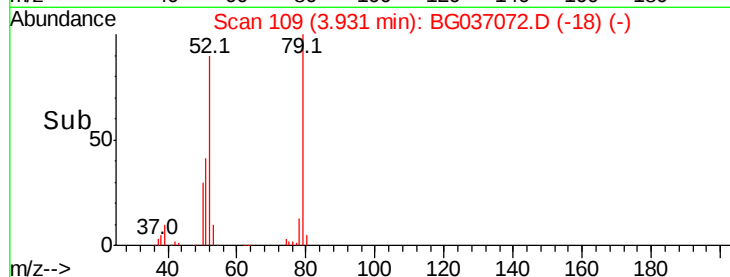
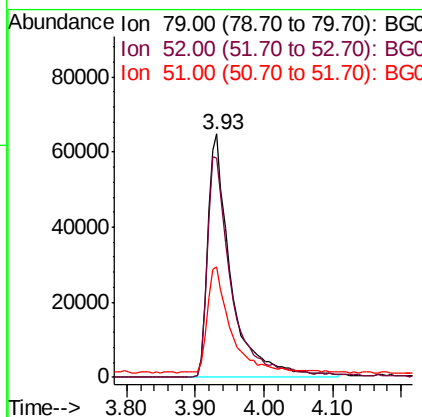
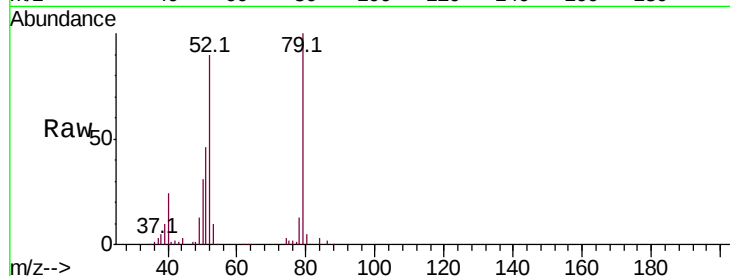
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	153001
Ion Ratio	Lower	Upper	
79	100		
52	90.2	72.3	108.5
51	45.6	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 47.901 ng

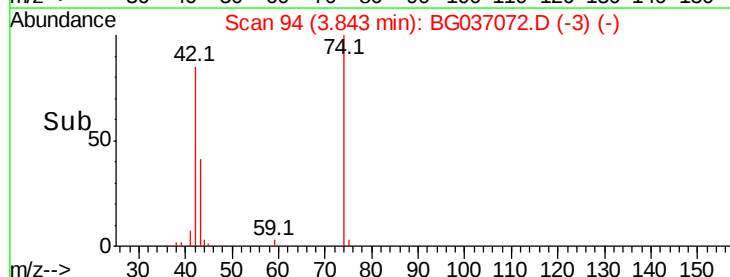
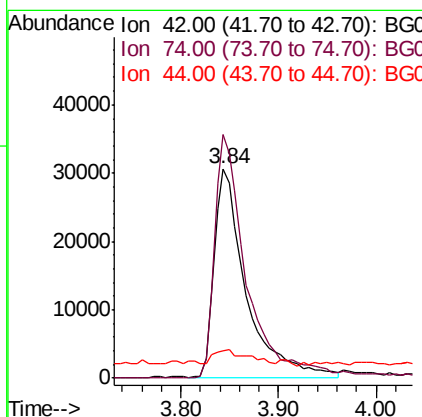
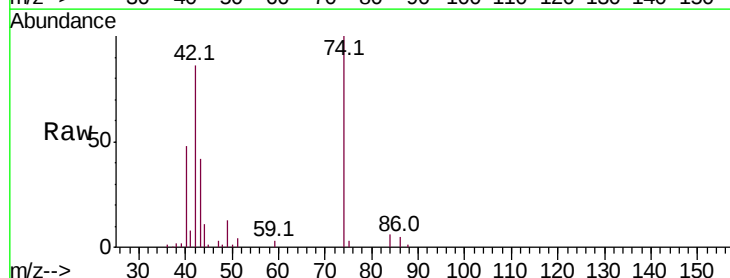
RT: 3.84 min Scan# 94

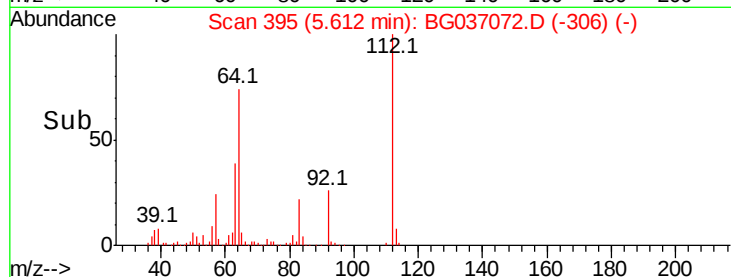
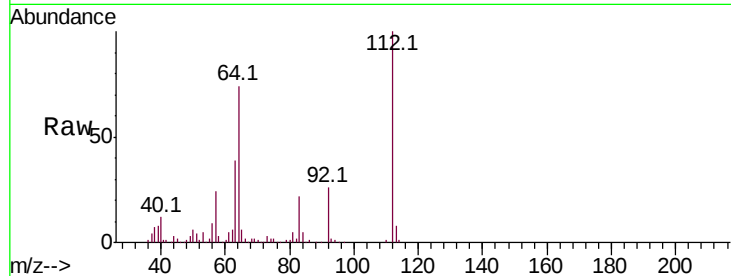
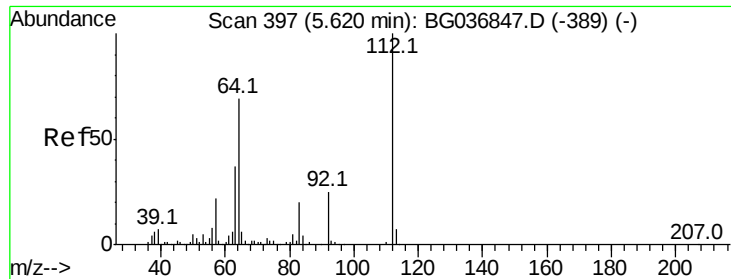
Delta R.T. 0.00 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Tgt Ion:	42	Resp:	69838
Ion Ratio	Lower	Upper	
42	100		
74	116.2	96.6	145.0
44	13.3	7.0	10.4#





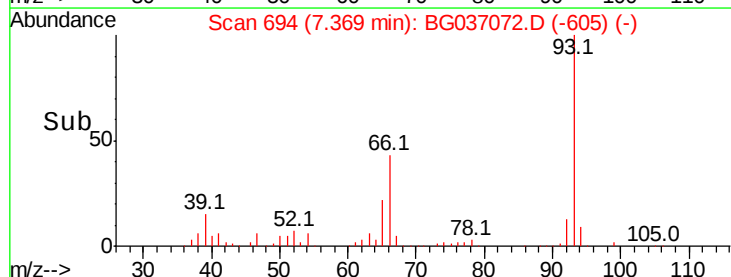
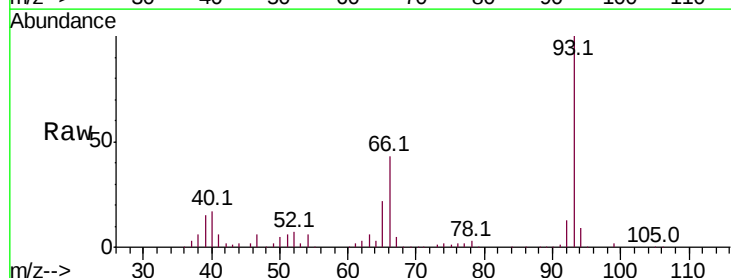
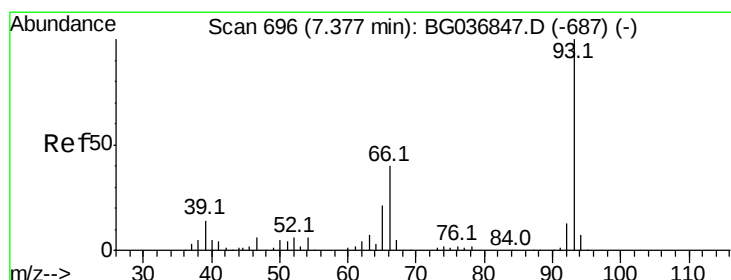
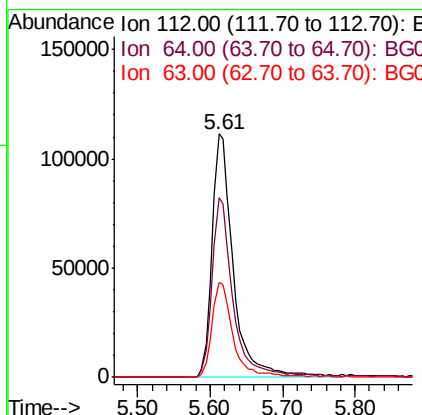
#5
2-Fluorophenol
Concen: 91.912 ng
RT: 5.61 min Scan# 395
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	73.8	57.2	85.8
63	39.2	30.8	46.2

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

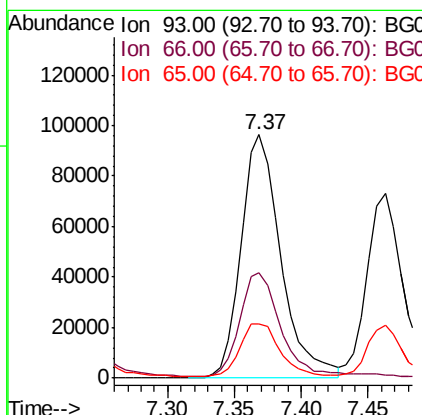
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#6
Aniline
Concen: 39.923 ng
RT: 7.37 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	43.0	35.0	52.4
65	22.3	17.6	26.4





#7

Phenol-d6

Concen: 83.950 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Instrument :

BNA_G

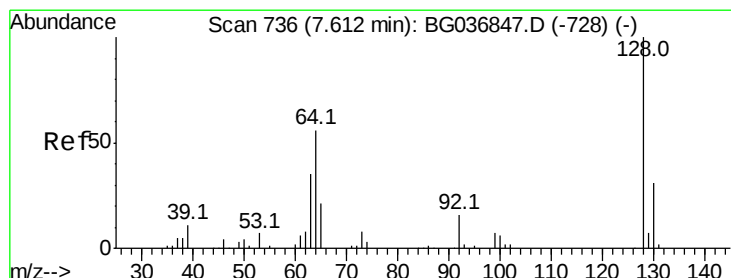
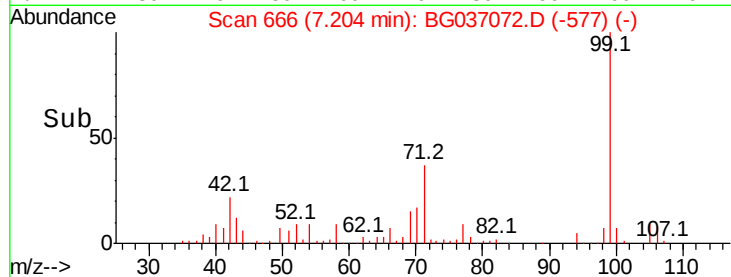
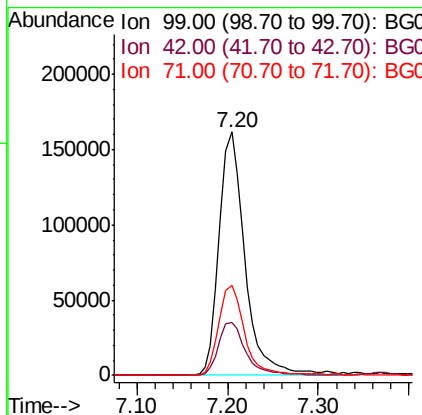
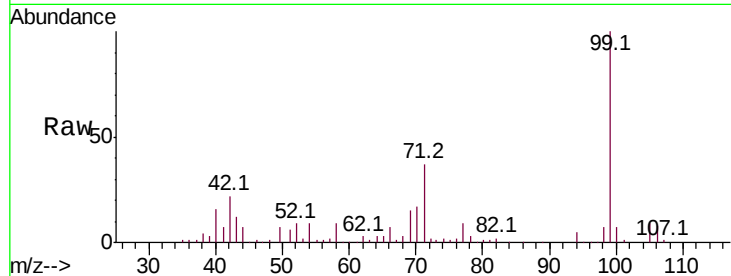
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		322475		
42	22.0	16.5	24.7		
71	36.9	29.4	44.2		

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#8

2-Chlorophenol

Concen: 43.380 ng

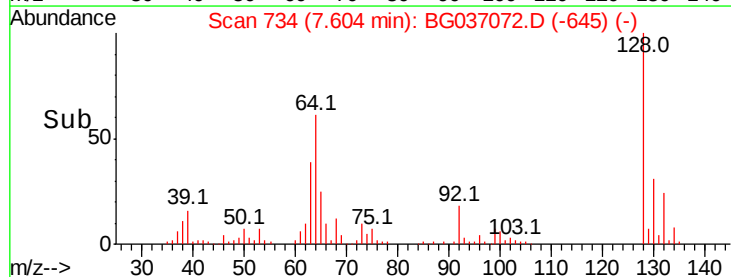
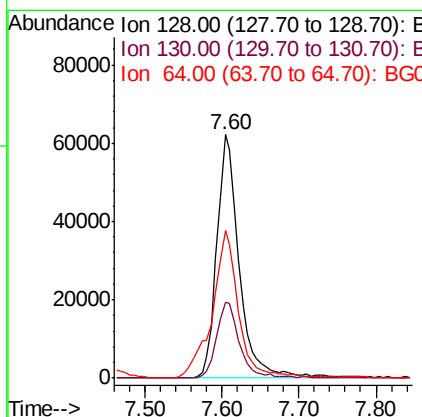
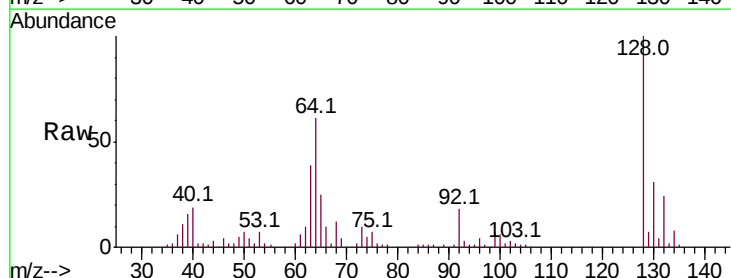
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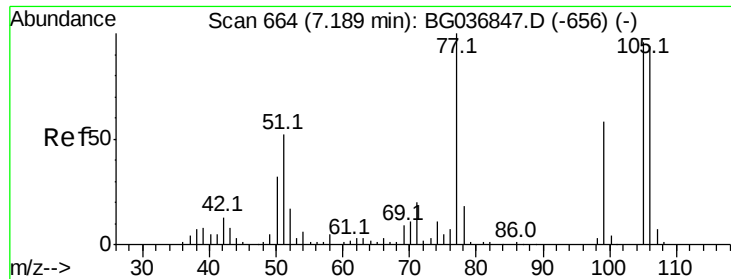
Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		125055		
130	31.0	10.0	50.0		
64	60.8	36.0	76.0		





#9

Benzaldehyde

Concen: 40.644 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Instrument :

BNA_G

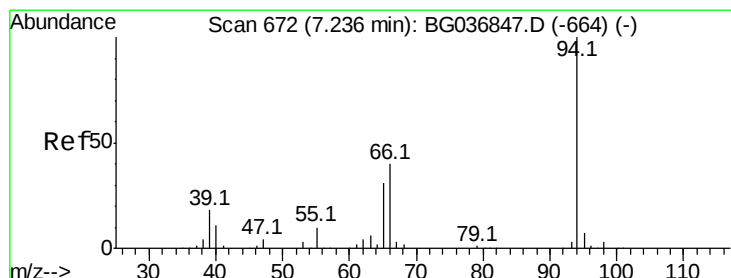
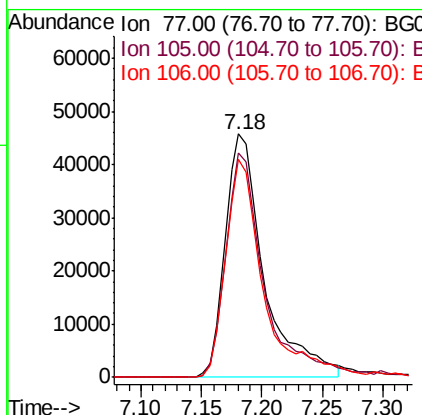
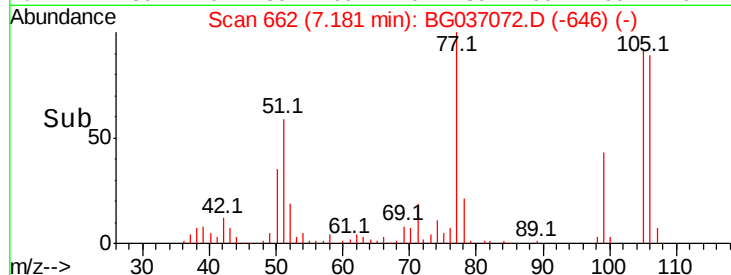
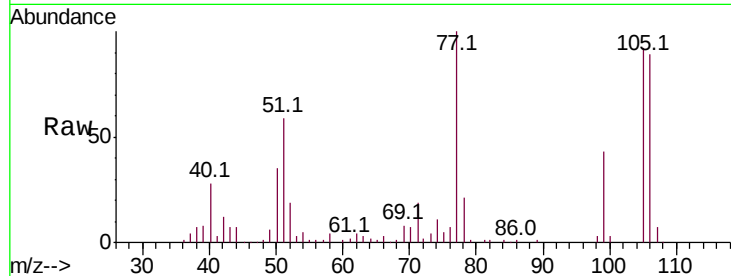
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	103165
Ion	Ratio	Lower	Upper
77	100		
105	92.0	70.5	110.5
106	89.3	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 42.747 ng

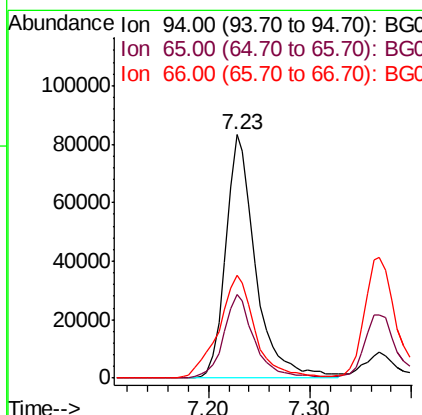
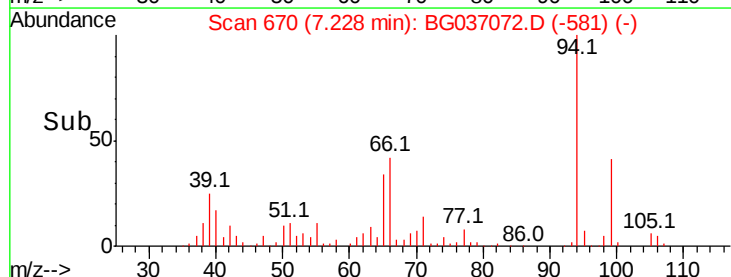
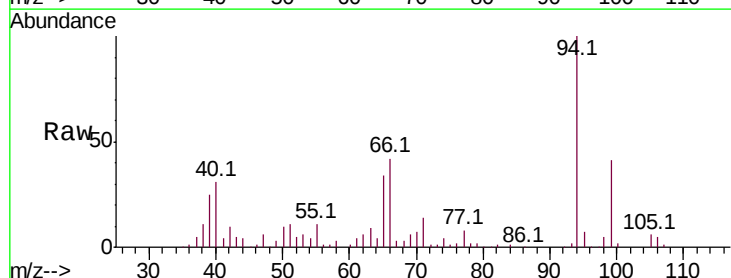
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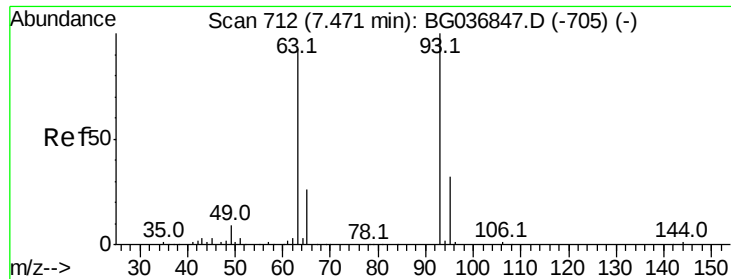
Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Tgt Ion:	94	Resp:	169464
Ion	Ratio	Lower	Upper
94	100		
65	34.5	11.5	51.5
66	42.3	19.5	59.5





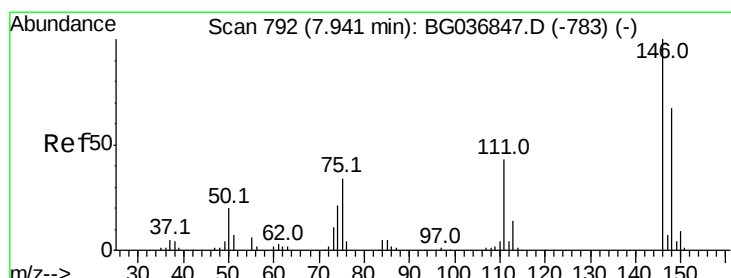
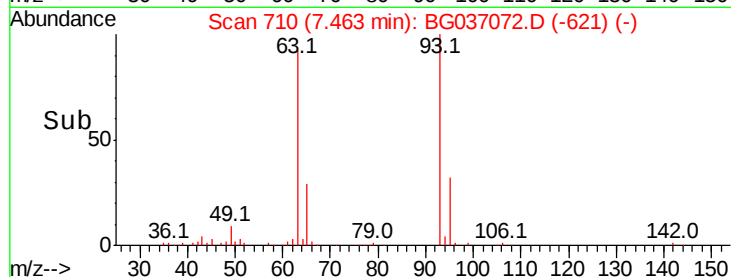
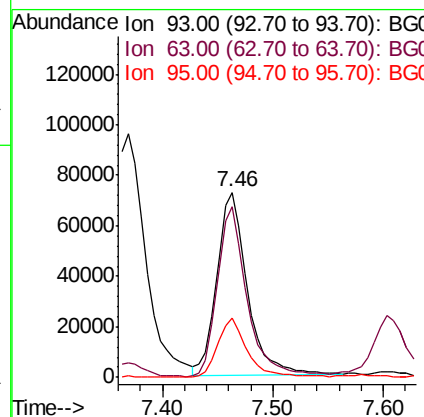
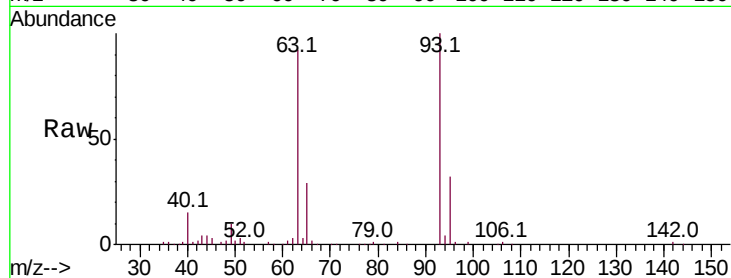
#11
bis(2-Chloroethyl)ether
Concen: 37.481 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.4	69.9	109.9
95	31.9	11.7	51.7

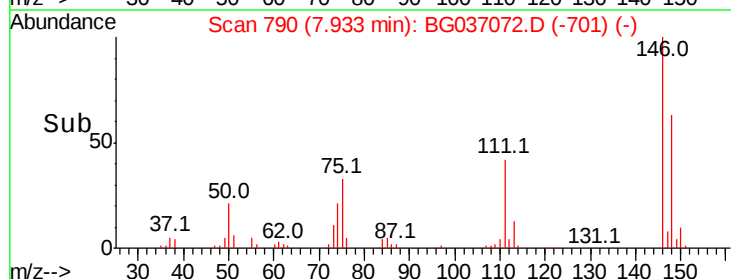
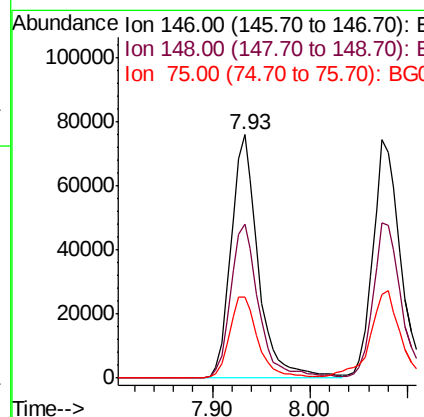
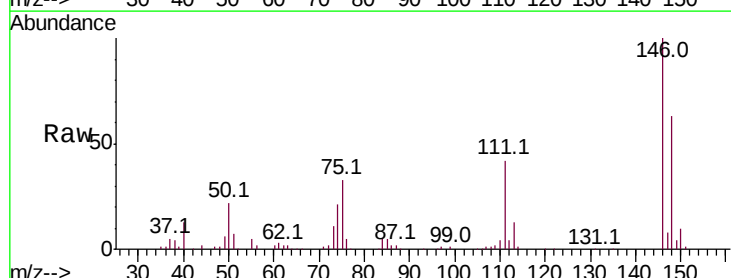
Manual Integrations
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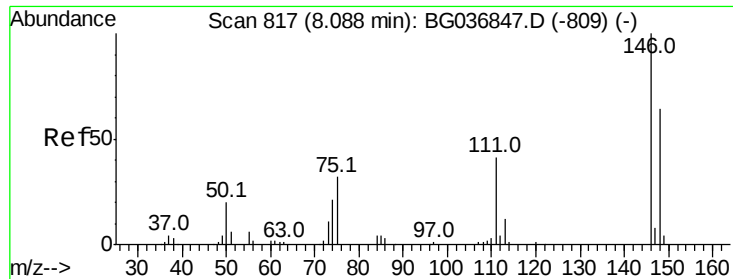
Sohil
10/1/2018 4:20:45 PM



#12
1,3-Dichlorobenzene
Concen: 41.524 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.8	80.6
75	33.3	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 40.793 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Instrument :

BNA_G

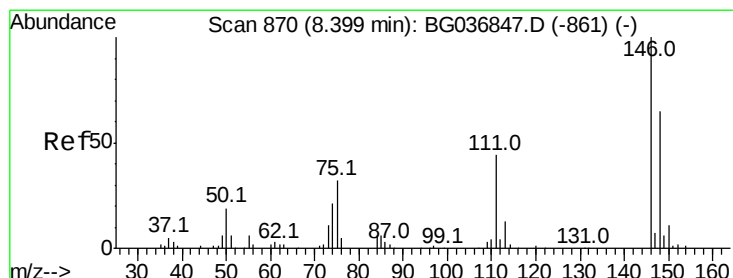
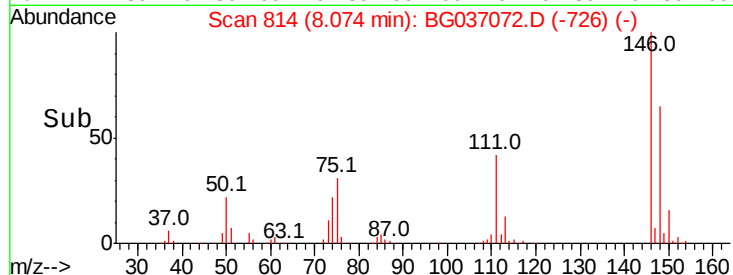
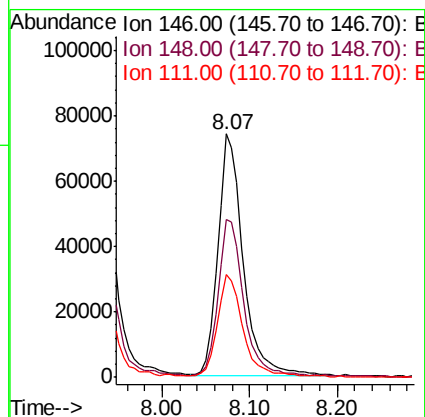
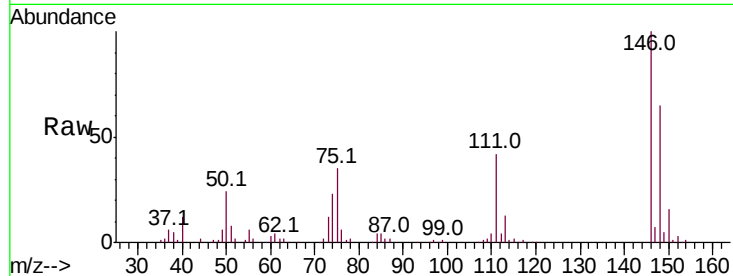
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	147542
Ion Ratio	Lower	Upper	
146	100		
148	65.0	53.9	80.9
111	42.2	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 40.075 ng

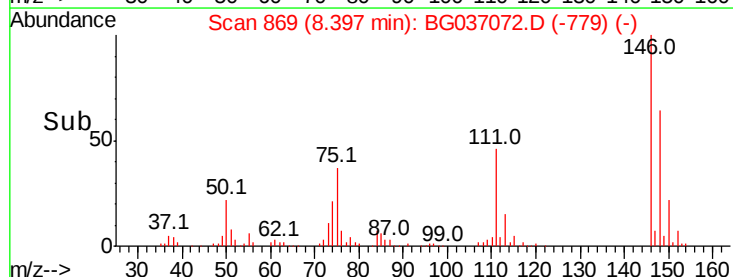
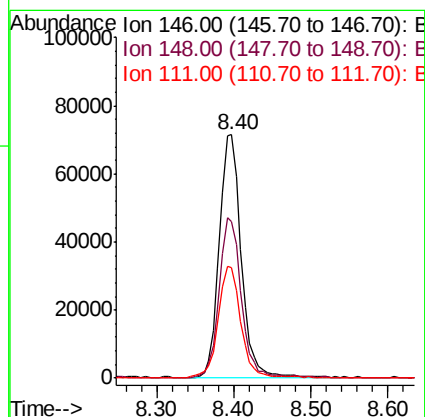
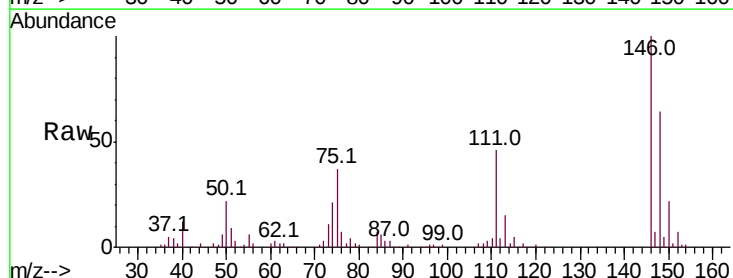
RT: 8.40 min Scan# 869

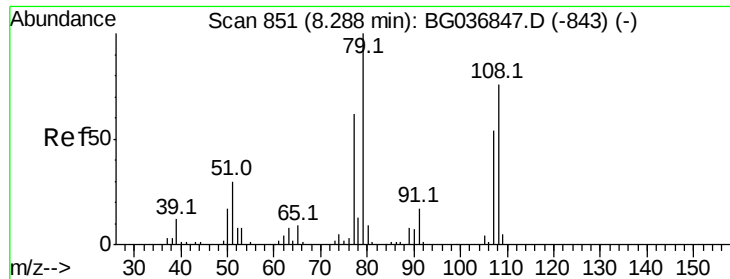
Delta R.T. -0.00 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Tgt Ion:	146	Resp:	140461
Ion Ratio	Lower	Upper	
146	100		
148	64.5	55.0	82.6
111	45.6	34.6	51.8





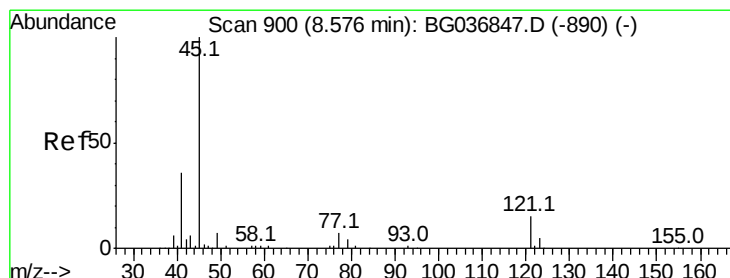
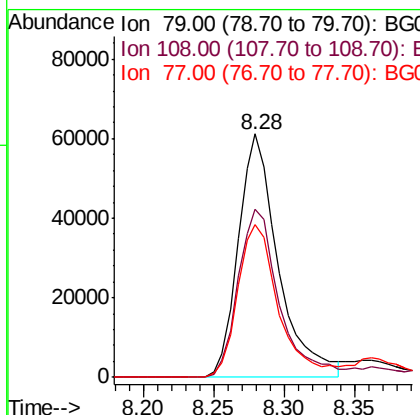
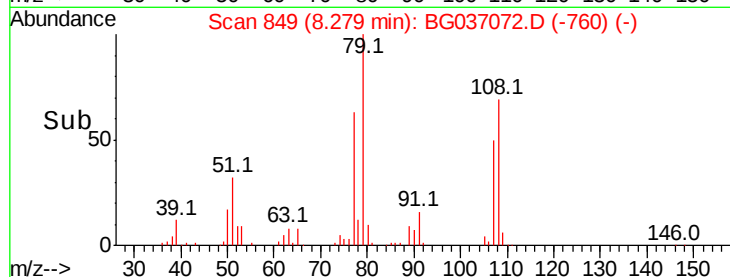
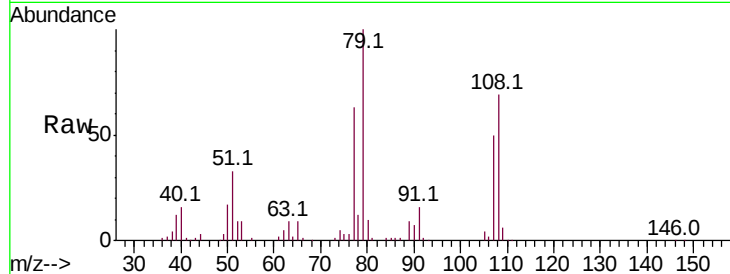
#15
Benzyl Alcohol
Concen: 38.851 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.0	55.9	83.9
77	62.6	50.0	75.0

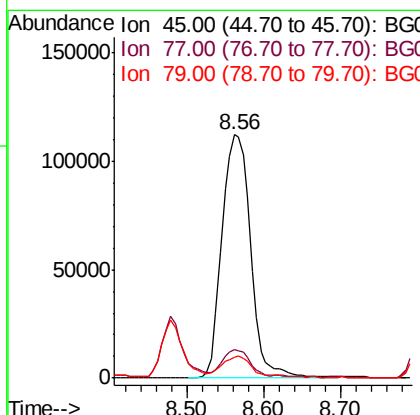
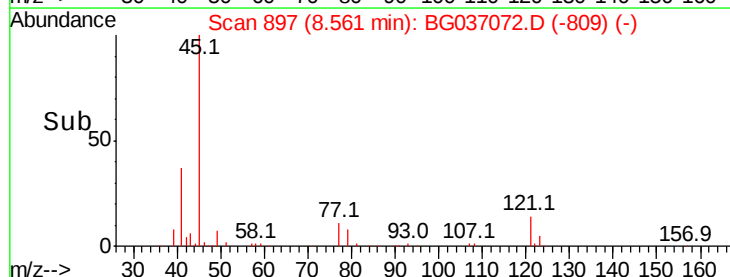
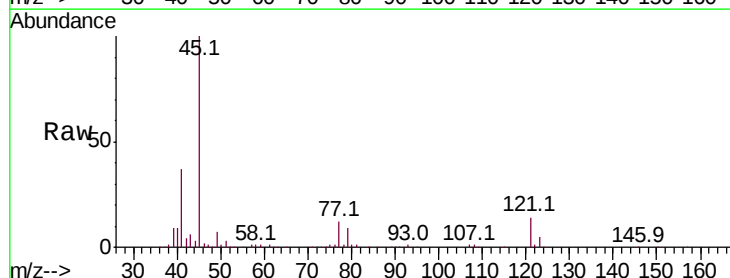
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.495 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	30.5
79	8.7	0.0	27.9





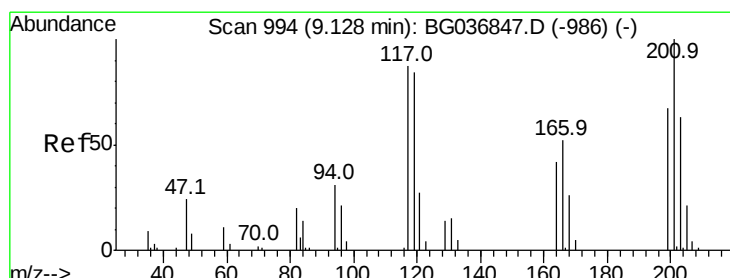
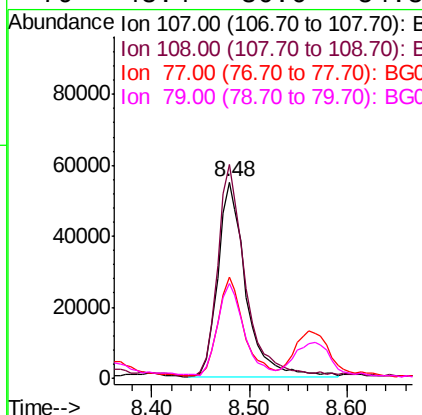
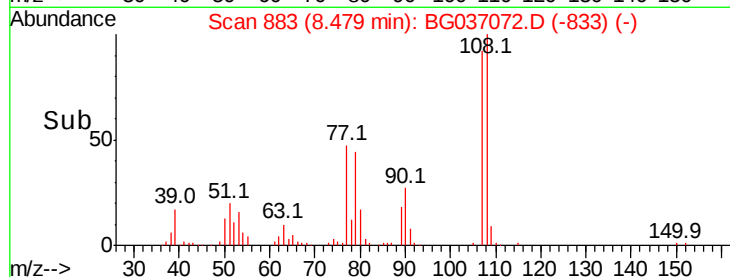
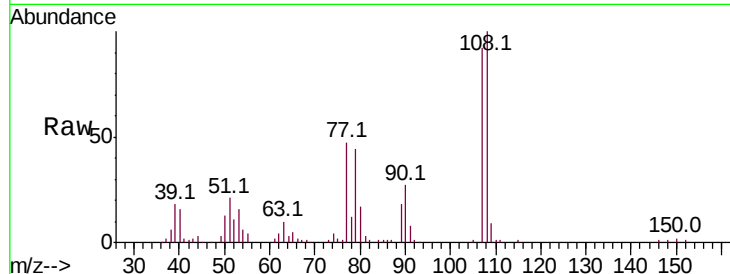
#17
2-Methylphenol
Concen: 39.163 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.8	86.7	130.1	
77	51.5	39.0	58.4	
79	48.4	36.6	54.8	

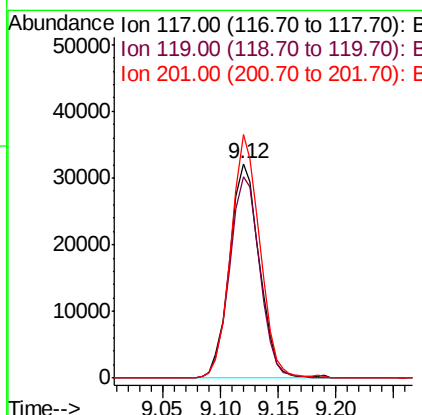
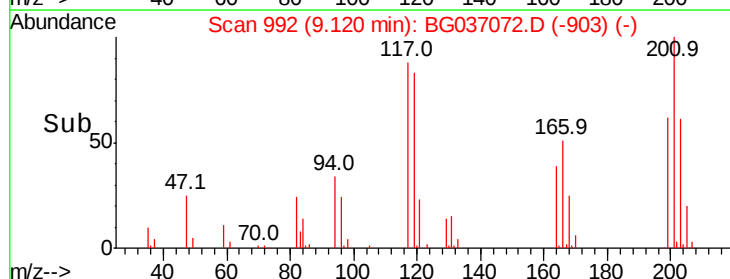
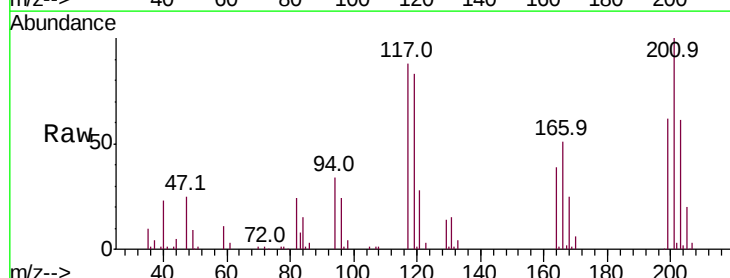
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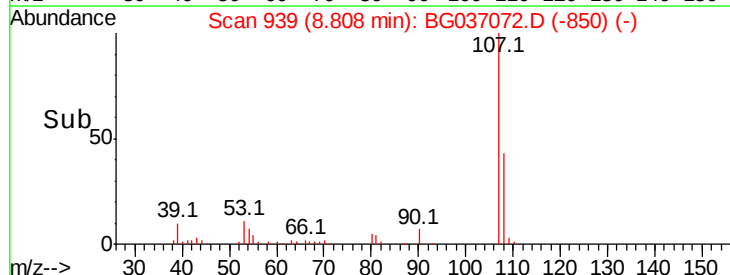
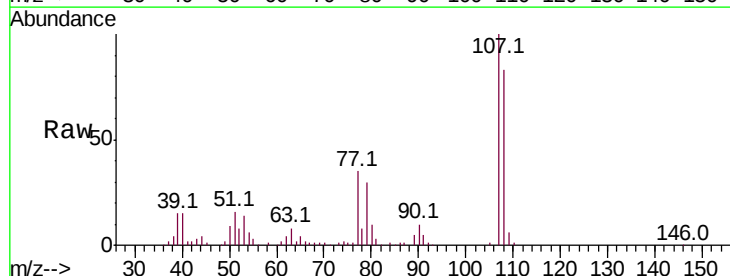
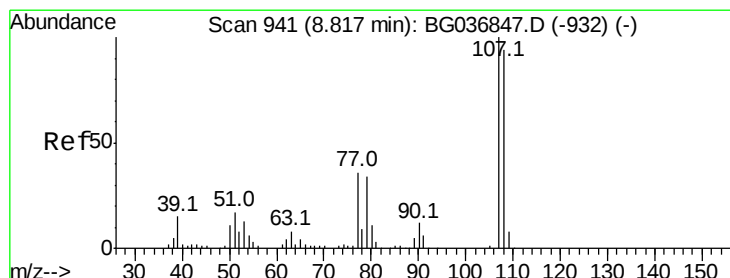
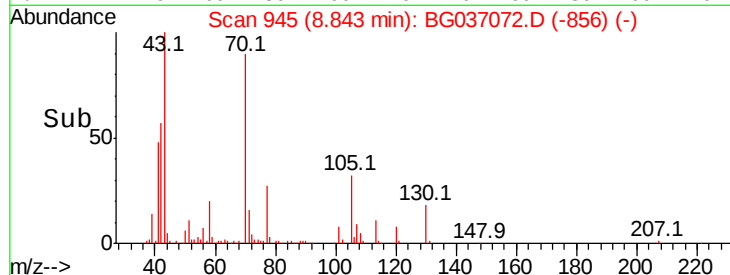
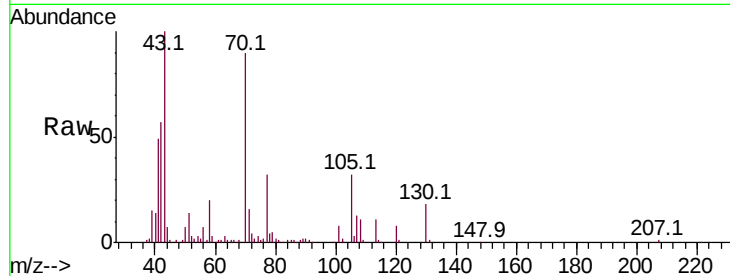
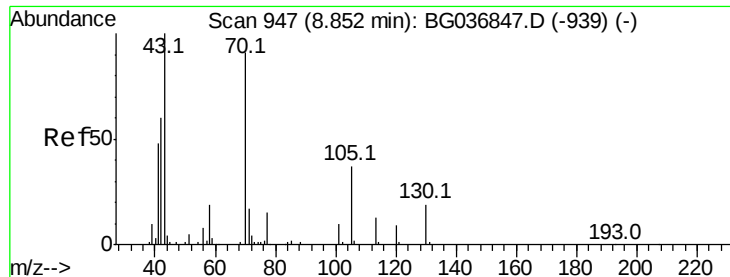
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#18
Hexachloroethane
Concen: 43.378 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	76.8	115.2	
201	113.5	85.7	128.5	





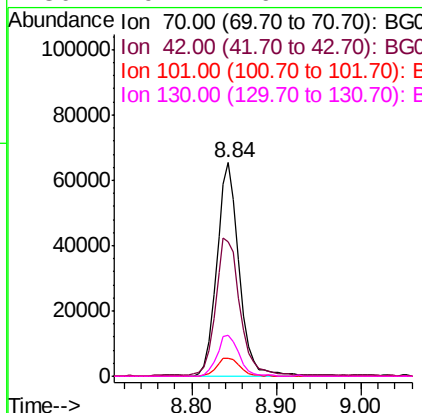
#19
n-Nitroso-di-n-propylamine
Concen: 37.699 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.1	56.2	84.4	
101	8.7	7.8	11.6	
130	19.4	16.2	24.2	

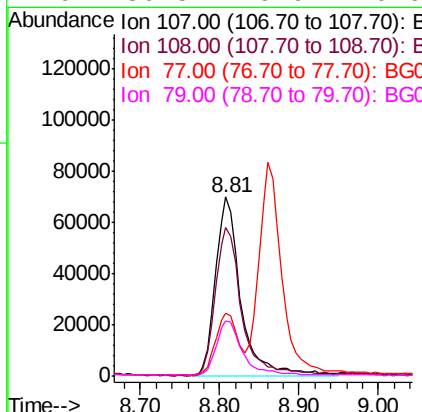
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#20
3+4-Methylphenols
Concen: 40.117 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.1	68.0	108.0	
77	35.3	15.6	55.6	
79	30.5	9.9	49.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Instrument :

BNA_G

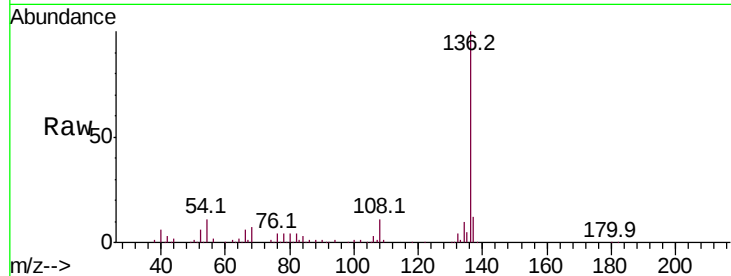
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	8.8	13.2	
54	11.2	9.2	13.8	
68	6.9	5.8	8.6	

Manual Integrations
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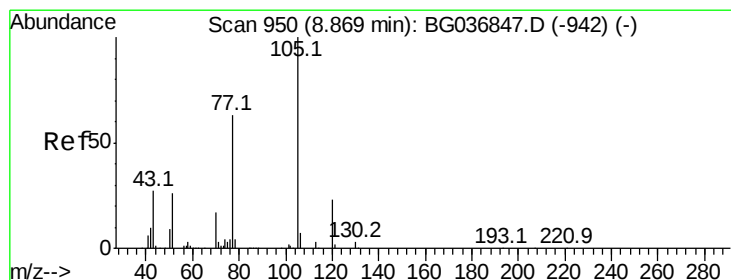
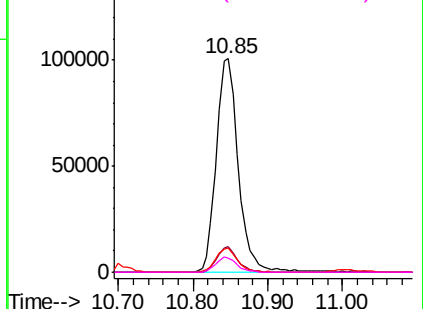
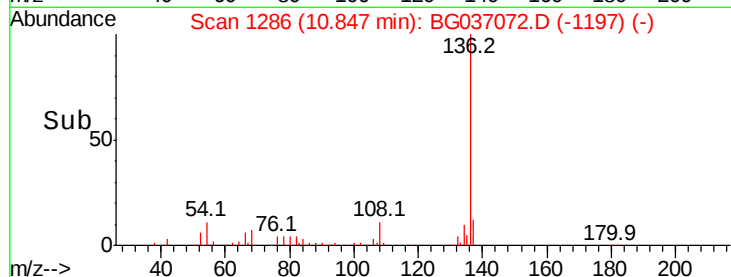
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.731 ng

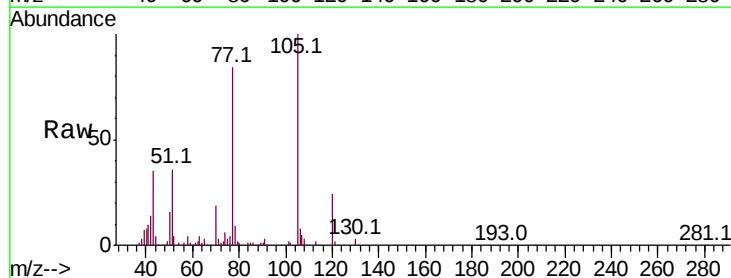
RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.0	2.4	3.6	
51	36.3	25.9	38.9	
120	23.7	19.4	29.0	



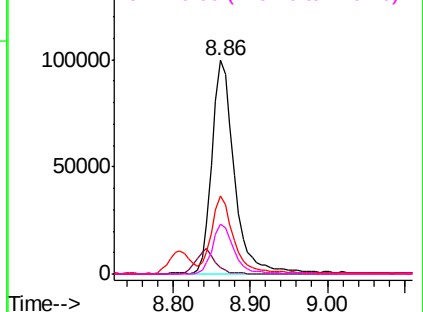
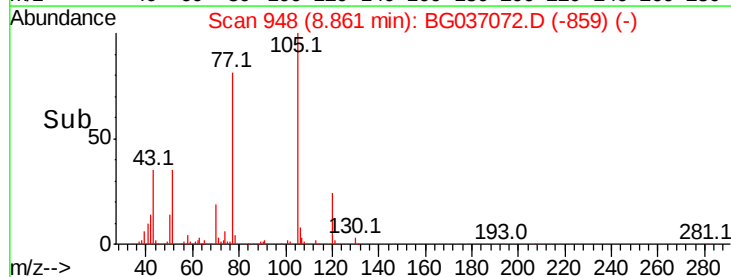
Abundance

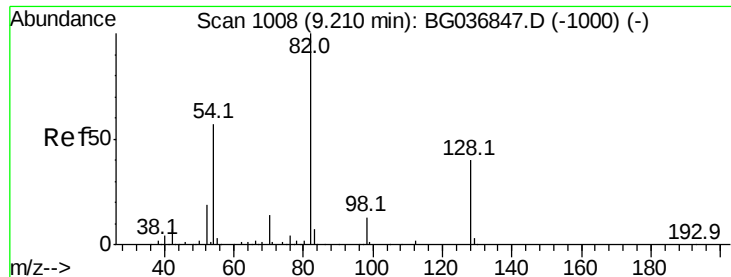
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





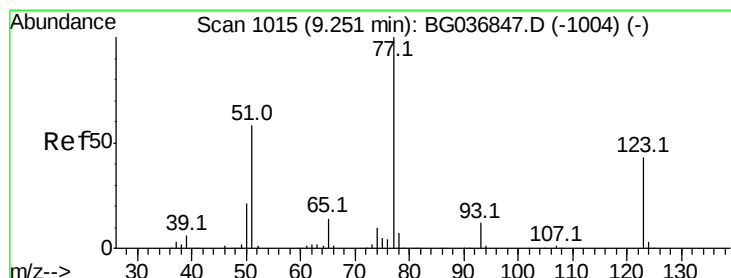
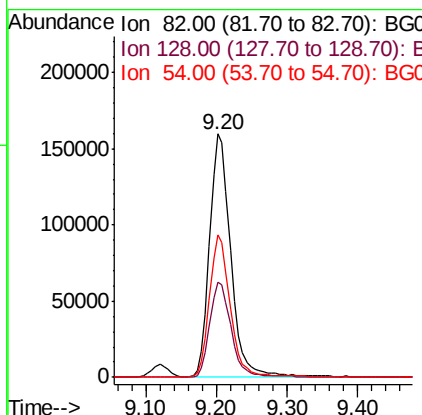
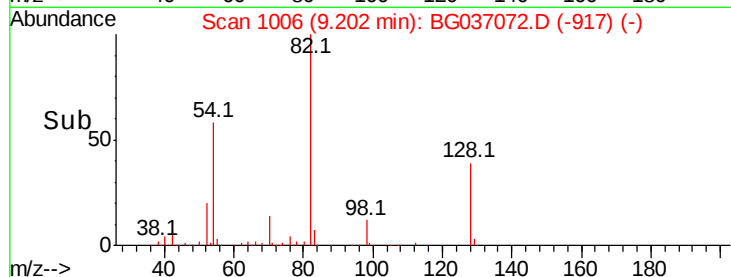
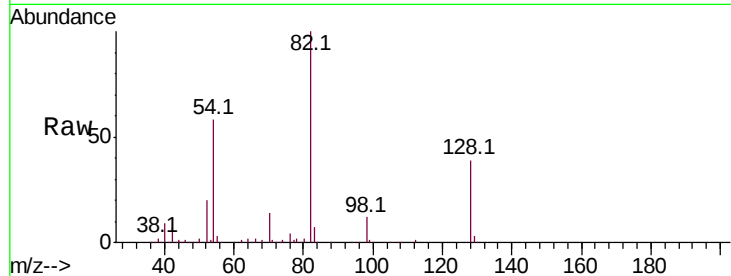
#23
 Nitrobenzene-d5
 Concen: 85.839 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	33.3	49.9
54	58.5	45.1	67.7

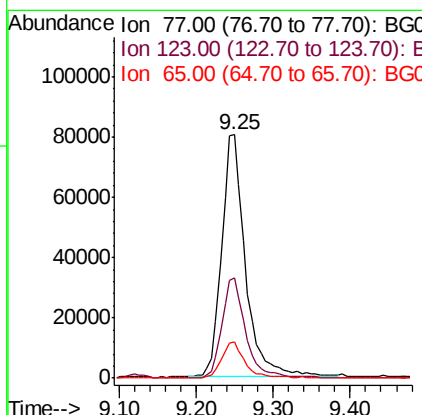
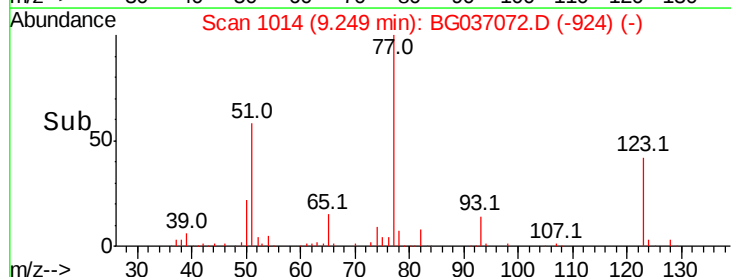
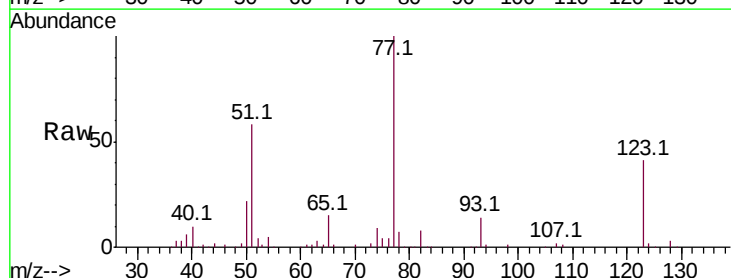
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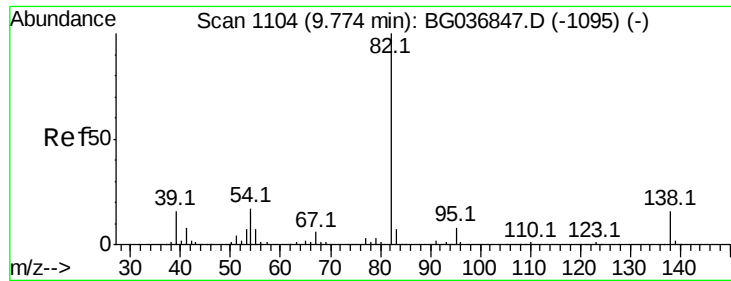
Sohil
 10/1/2018 4:20:45 PM



#24
 Nitrobenzene
 Concen: 41.402 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	32.4	48.6
65	15.0	11.5	17.3





#25

Isophorone

Concen: 40.055 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Instrument :

BNA_G

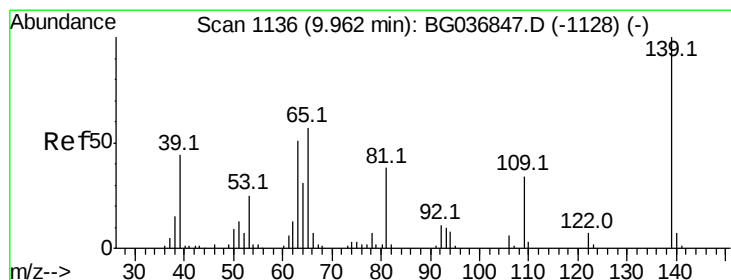
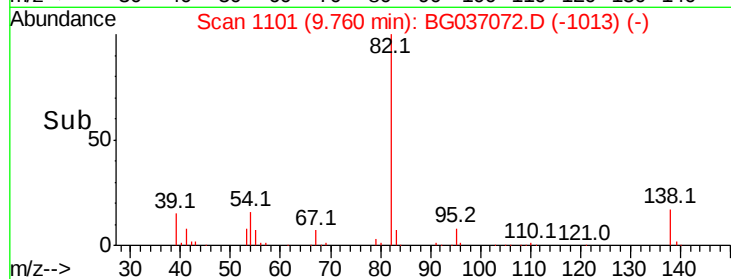
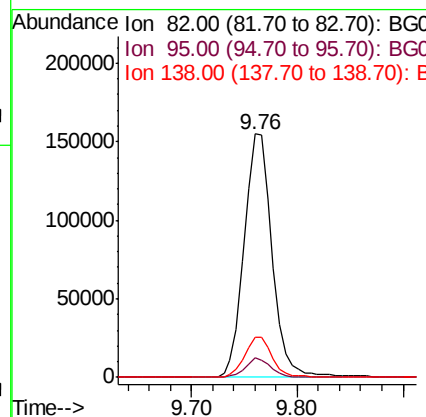
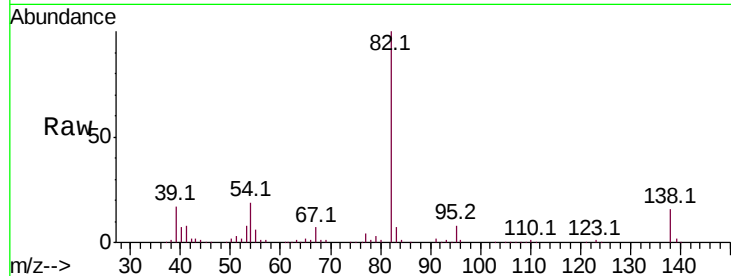
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	283902
Ion Ratio	Lower	Upper	
82	100		
95	7.8	5.8	8.8
138	16.3	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.092 ng

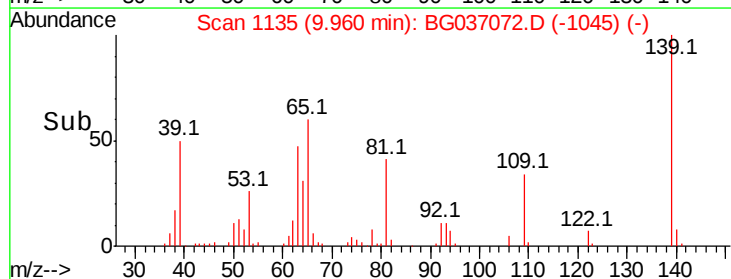
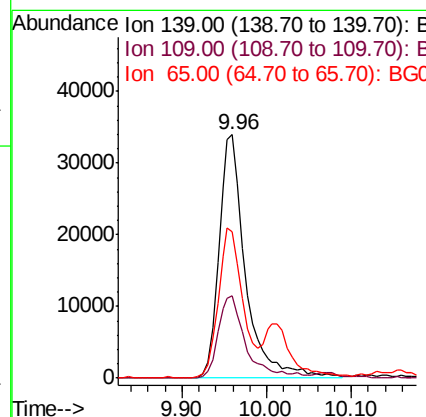
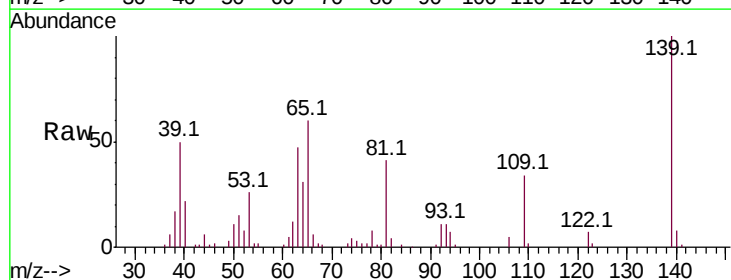
RT: 9.96 min Scan# 1135

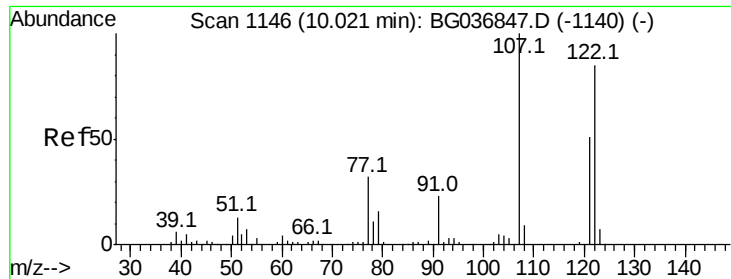
Delta R.T. -0.00 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Tgt Ion:	139	Resp:	74454
Ion Ratio	Lower	Upper	
139	100		
109	33.9	27.4	41.0
65	60.2	47.8	71.6





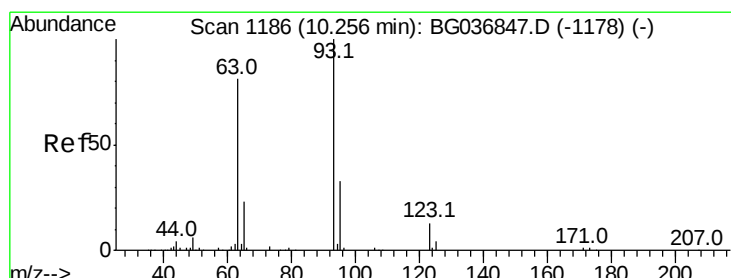
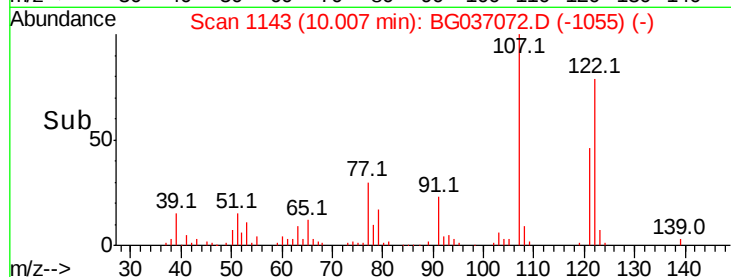
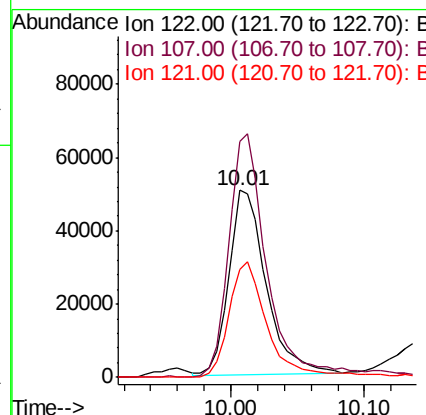
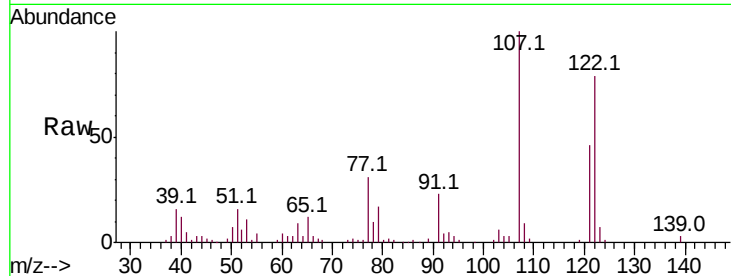
#27
 2,4-Dimethylphenol
 Concen: 38.352 ng
 RT: 10.01 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.9	96.0	144.0
121	57.8	48.2	72.4

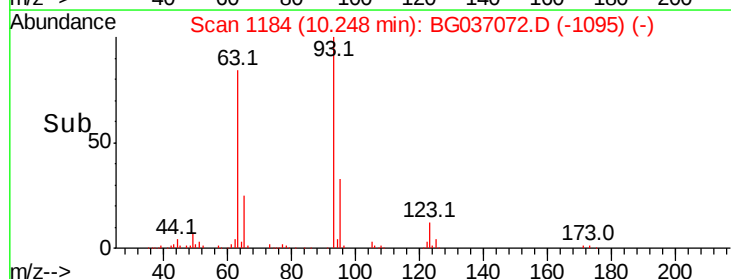
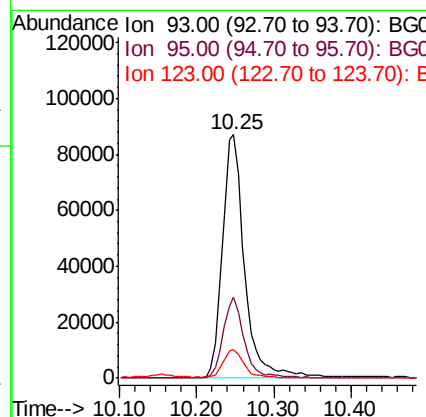
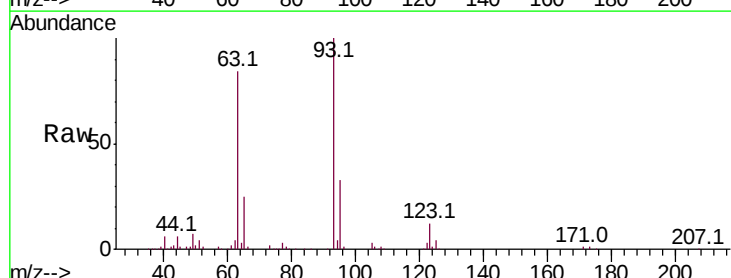
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.591 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.2	37.8
123	11.7	8.6	12.8





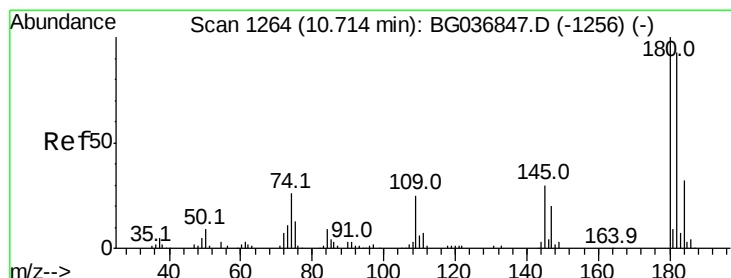
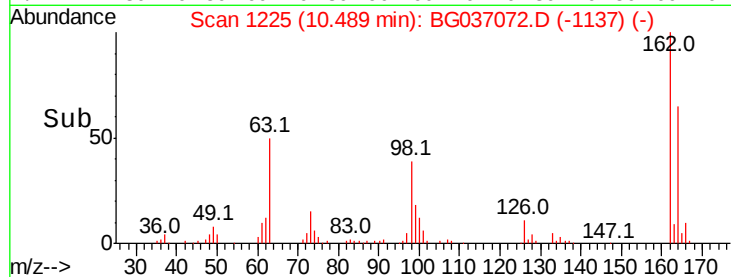
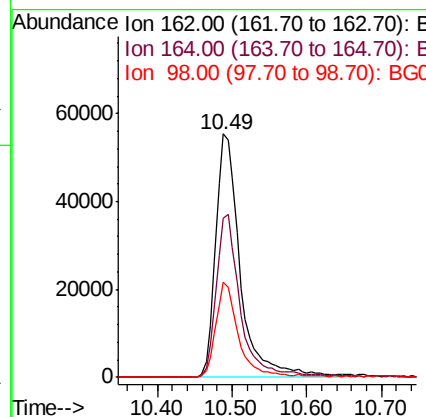
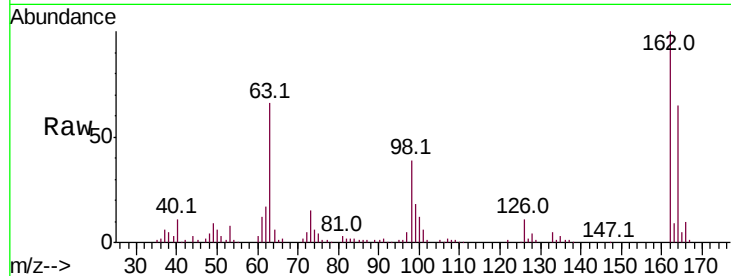
#29
 2,4-Dichlorophenol
 Concen: 42.487 ng
 RT: 10.49 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	126680		
164	65.1	47.6	87.6	
98	38.9	19.2	59.2	

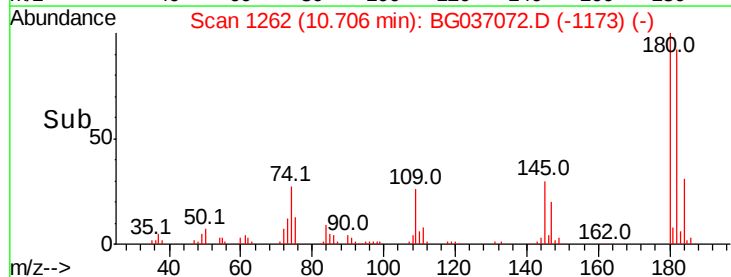
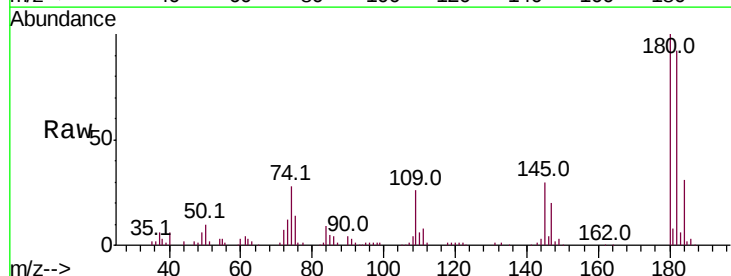
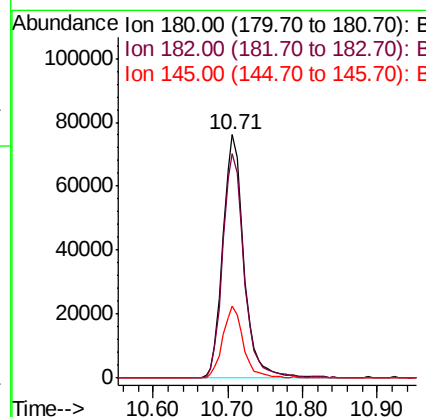
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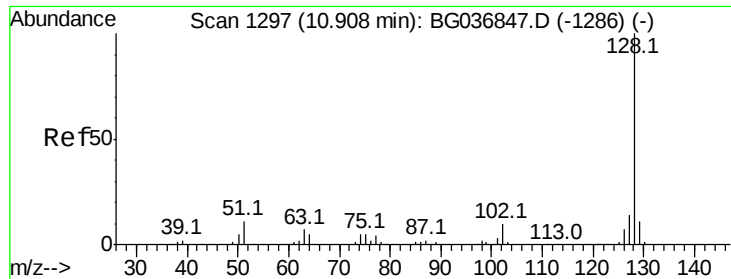
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.151 ng
 RT: 10.71 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	149813		
182	92.0	76.0	114.0	
145	29.7	22.9	34.3	





#31

Naphthalene

Concen: 39.406 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Instrument :

BNA_G

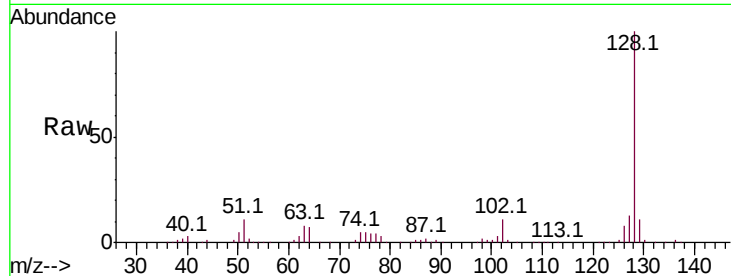
ClientSampleId :

SSTDCCC040

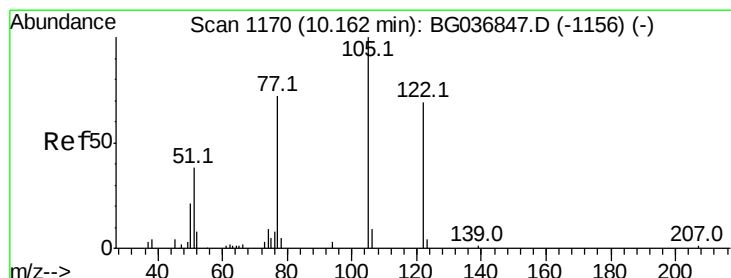
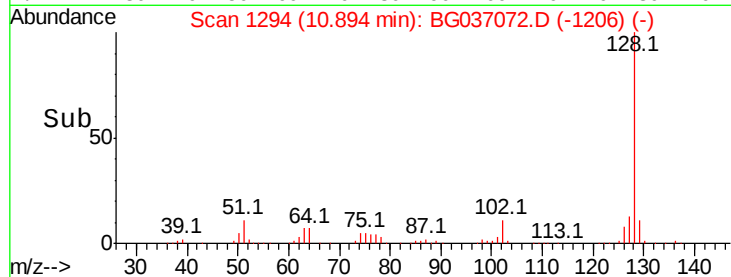
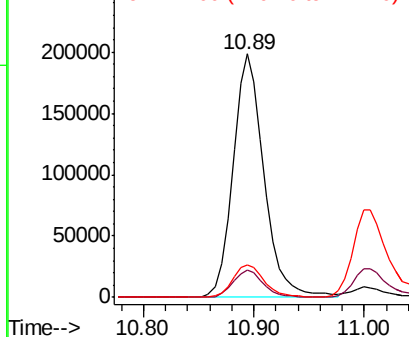
Tot Ion:	128	Resp:	389483
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.4	14.2
127	13.4	11.0	16.4

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.221 ng m

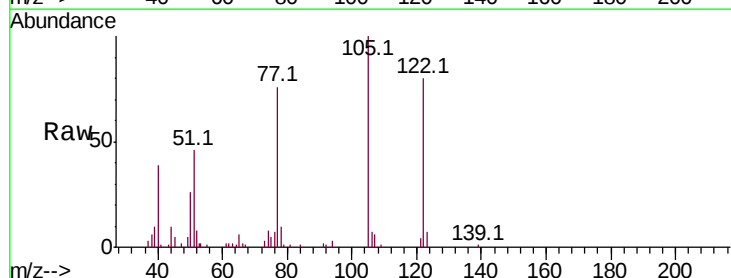
RT: 10.15 min Scan# 1168

Delta R.T. -0.01 min

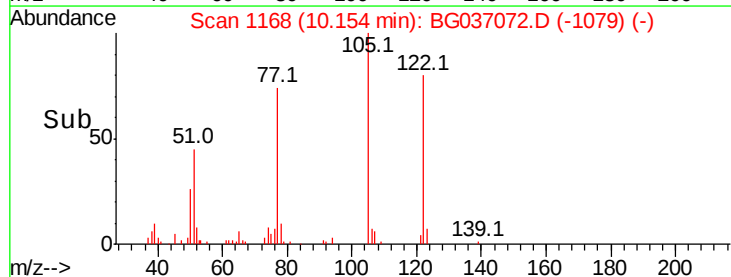
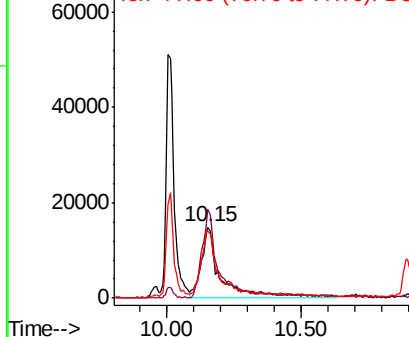
Lab File: BG037072.D

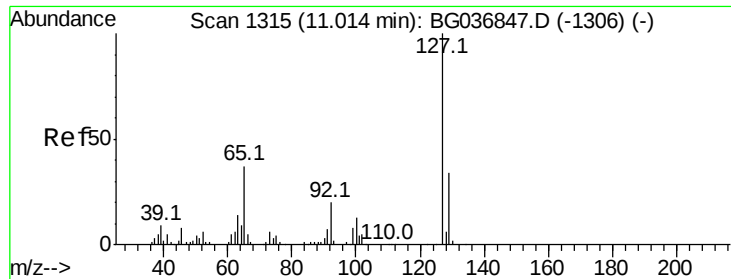
Acq: 29 Sep 2018 6:05

Tgt Ion:	122	Resp:	77146
Ion Ratio	Lower	Upper	
122	100		
105	124.9	108.1	148.1
77	94.4	76.3	116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





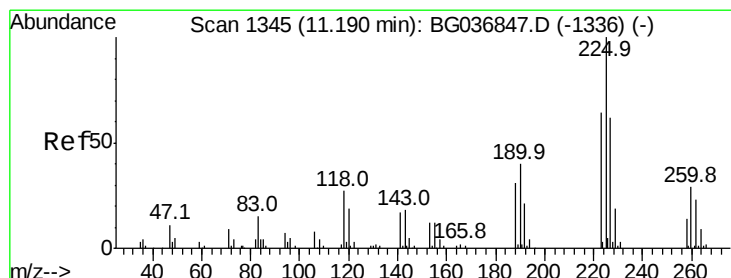
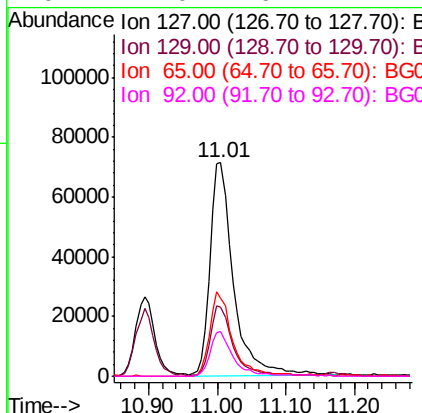
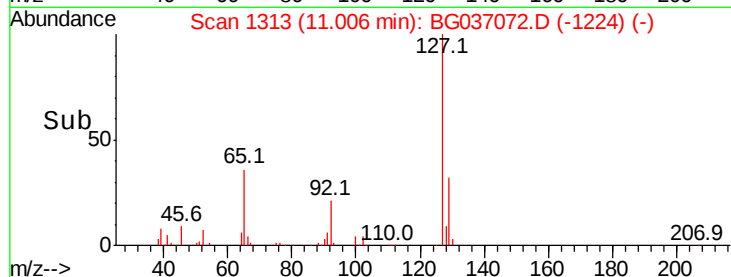
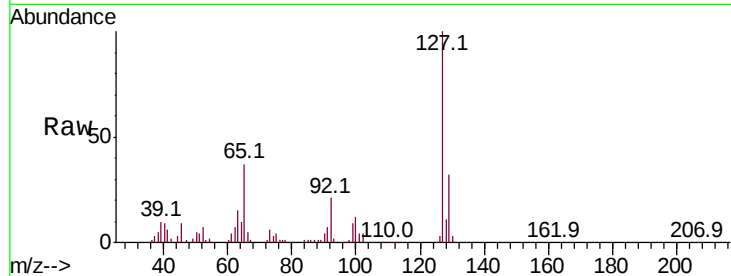
#33
4-Chloroaniline
Concen: 37.423 ng
RT: 11.01 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.4	25.9	38.9
65	36.5	27.5	41.3
92	21.0	16.2	24.2

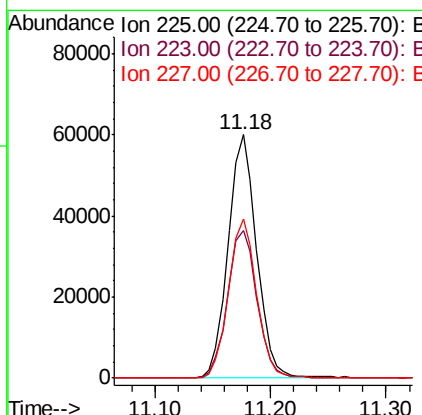
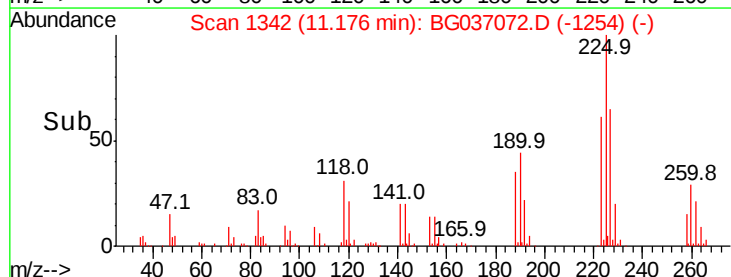
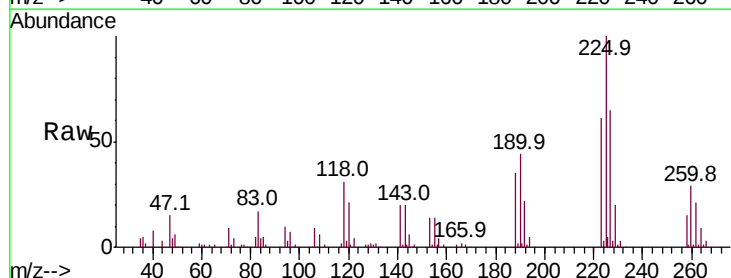
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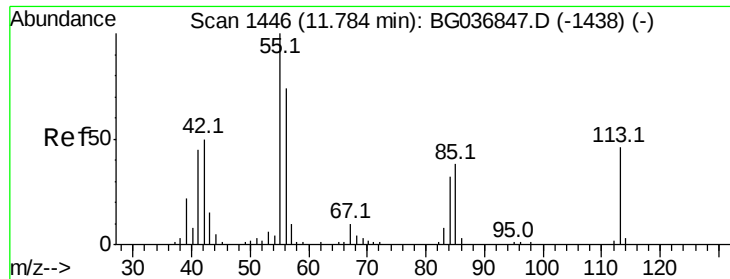
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#34
Hexachlorobutadiene
Concen: 39.769 ng
RT: 11.18 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	60.6	51.8	77.8
227	65.3	49.8	74.6





#35

Caprolactam

Concen: 39.479 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 48448

Ion Ratio Lower Upper

113 100

55 220.7 197.7 237.7

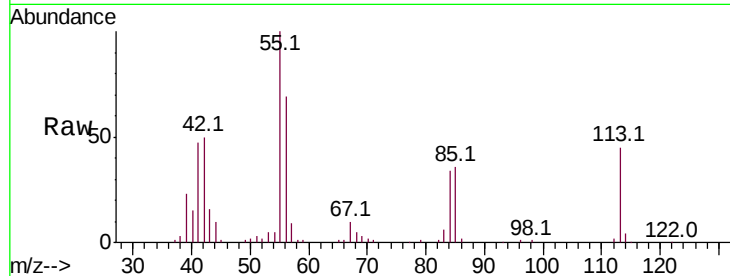
56 153.2 131.7 171.7

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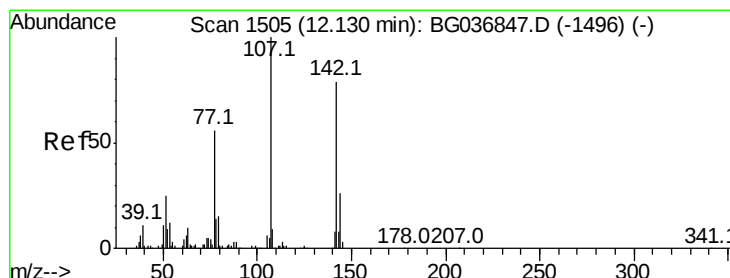
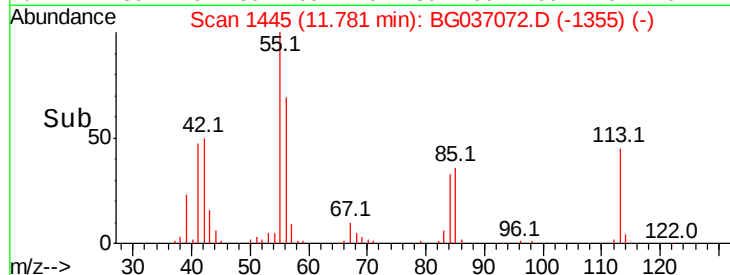
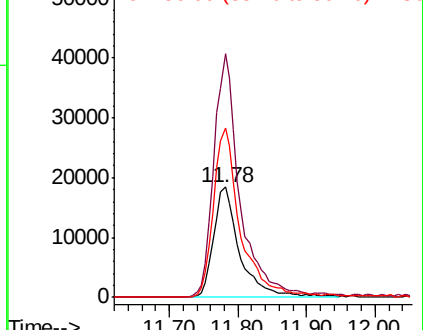
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.369 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

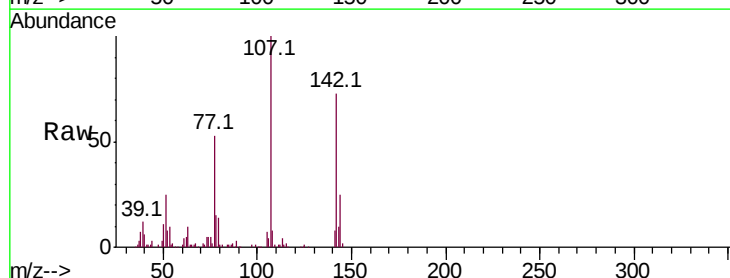
Tgt Ion:107 Resp: 143618

Ion Ratio Lower Upper

107 100

144 24.7 19.5 29.3

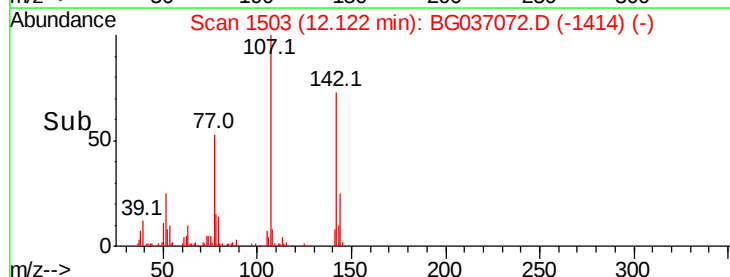
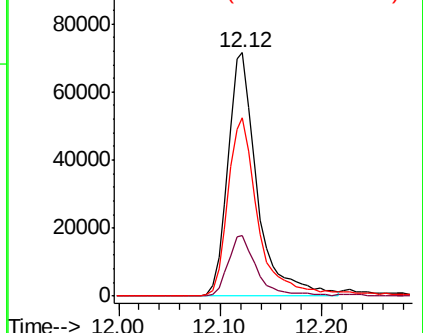
142 73.2 62.4 93.6

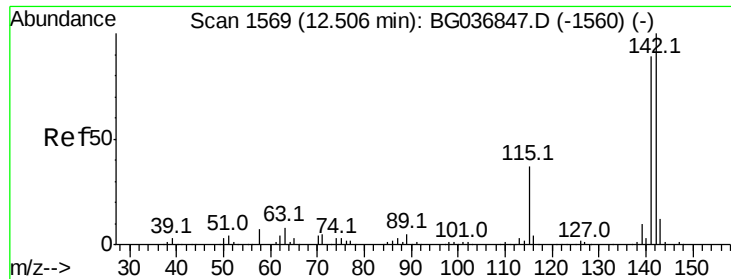


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





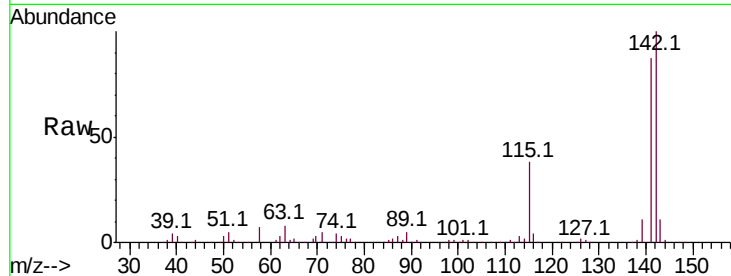
#37
2-Methylnaphthalene
Concen: 38.072 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	68.5	102.7
115	37.8	29.8	44.8

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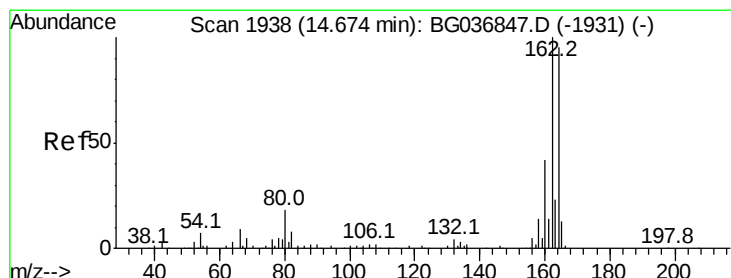
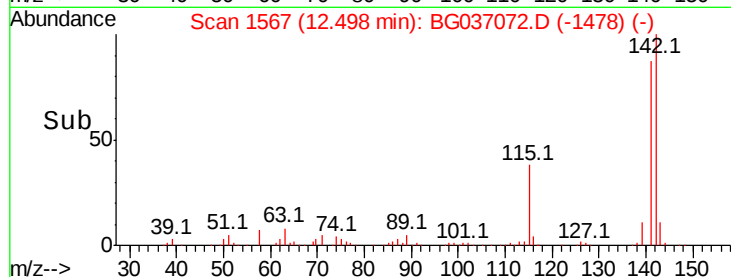
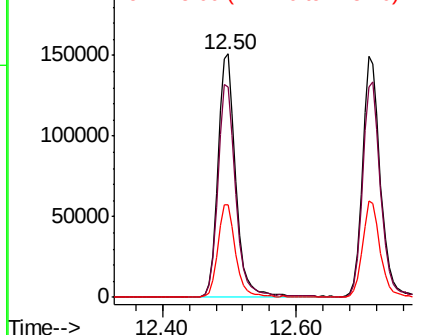


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

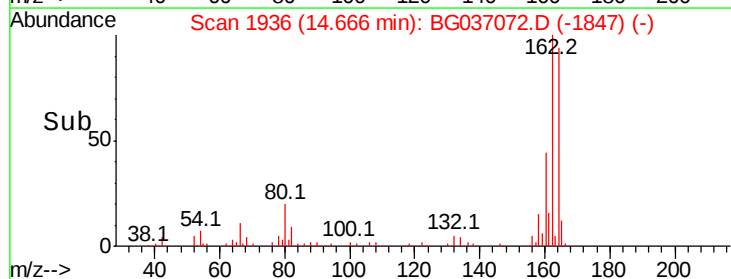
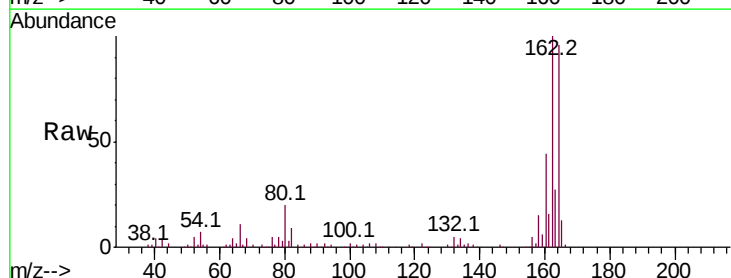
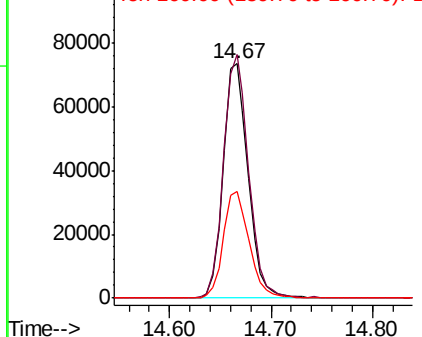
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	80.7	121.1
160	45.7	35.3	52.9

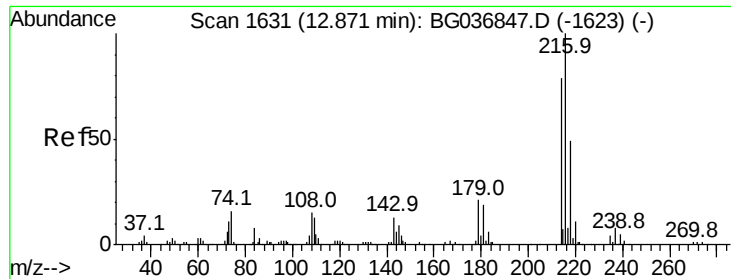
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





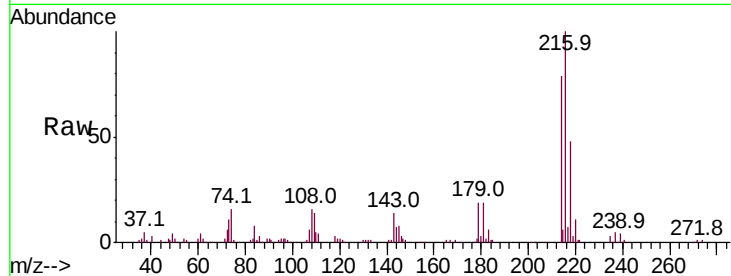
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.836 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

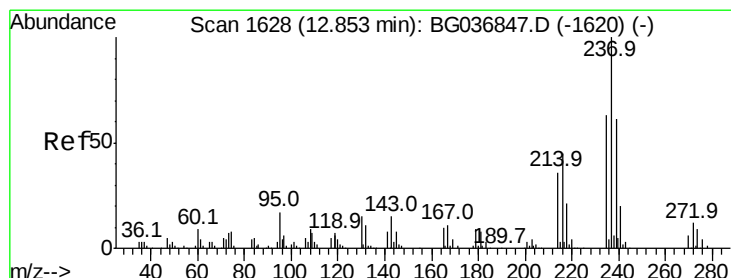
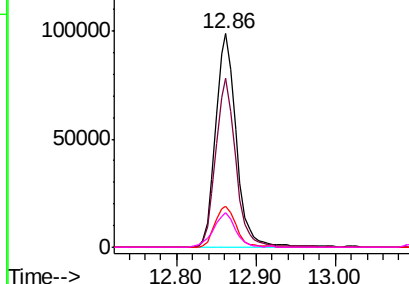
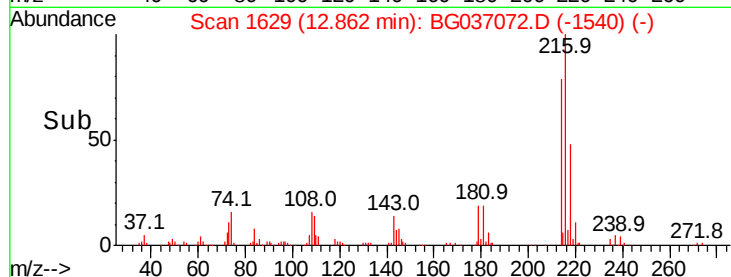
Tot Ion	Ratio	Resp	Lower	Upper
216	100	178163		
214	77.8	61.0	91.6	
179	19.7	15.7	23.5	
108	17.2	13.1	19.7	

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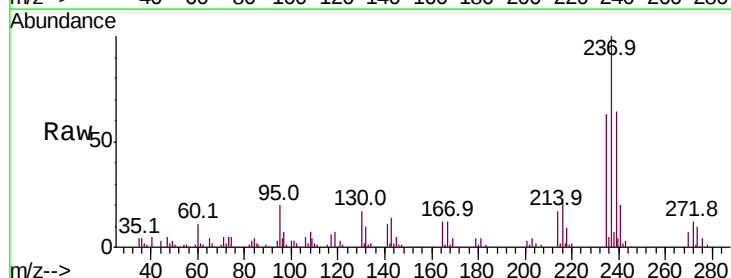


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

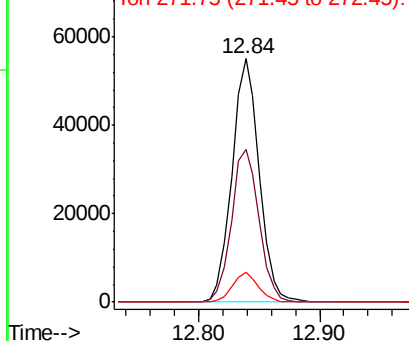
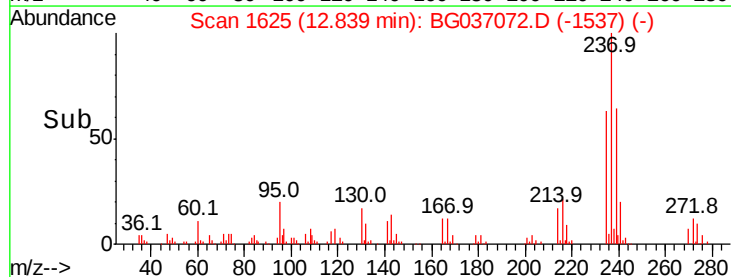


#40
 Hexachlorocyclopentadiene
 Concen: 38.477 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	86337		
235	62.7	42.2	82.2	
272	12.3	0.0	32.1	



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





#41

2,4,6-Tribromophenol

Concen: 80.947 ng

RT: 16.15 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Instrument :

BNA_G

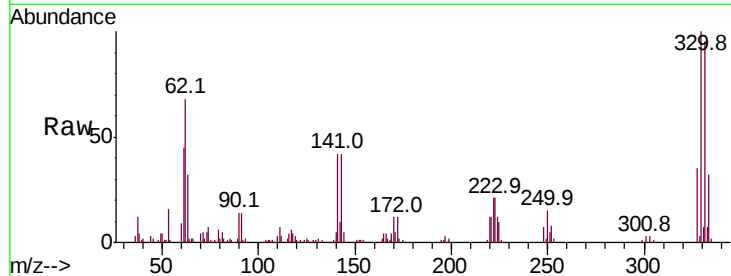
ClientSampleId :

SSTDCCC040

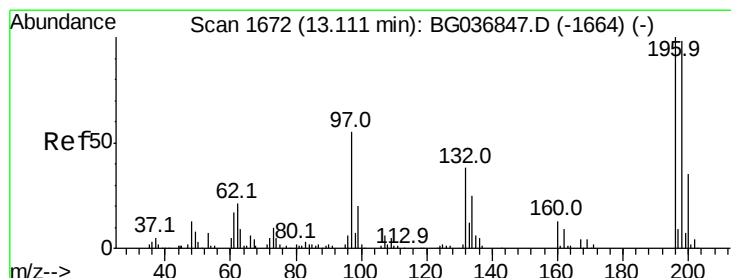
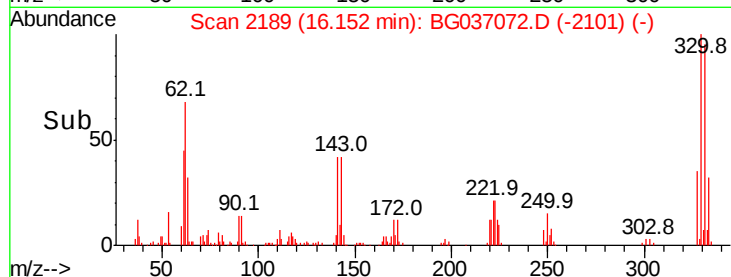
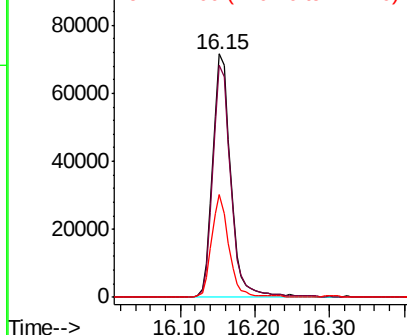
Tot Ion:	330	Resp:	121147
Ion Ratio	Lower	Upper	
330	100		
332	94.8	75.4	113.2
141	40.4	30.7	46.1

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



#42

2,4,6-Trichlorophenol

Concen: 41.951 ng

RT: 13.10 min Scan# 1669

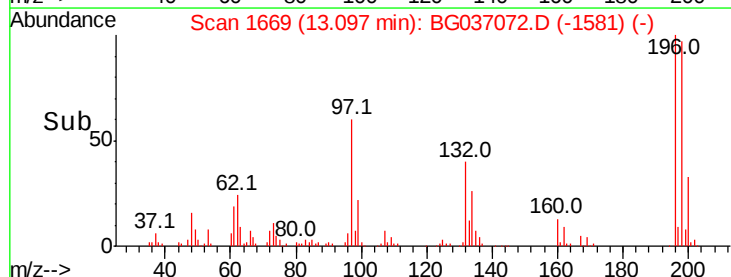
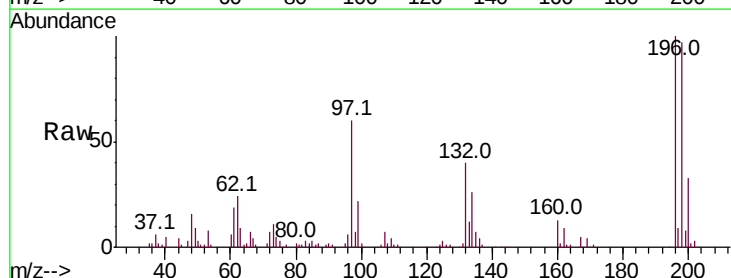
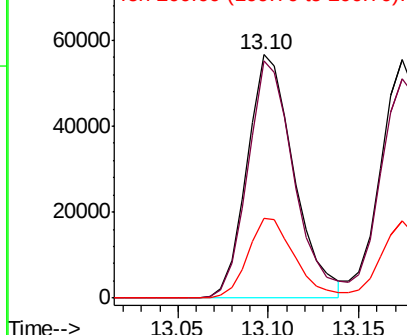
Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Tgt Ion:	196	Resp:	101637
Ion Ratio	Lower	Upper	
196	100		
198	97.3	77.2	115.8
200	32.7	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





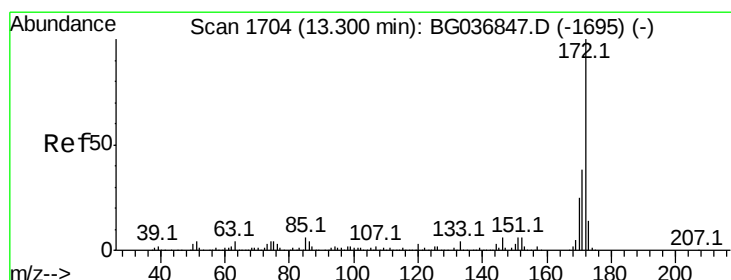
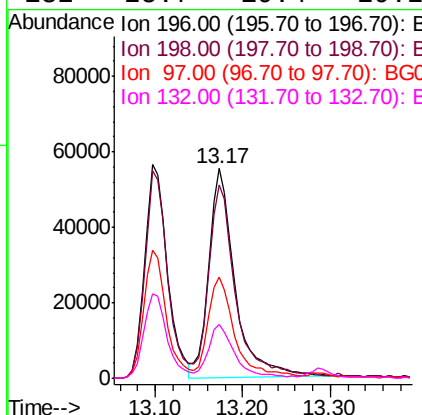
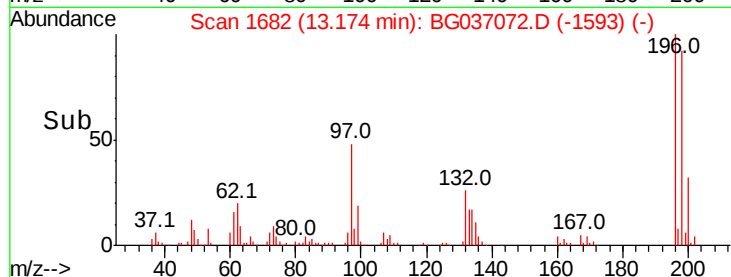
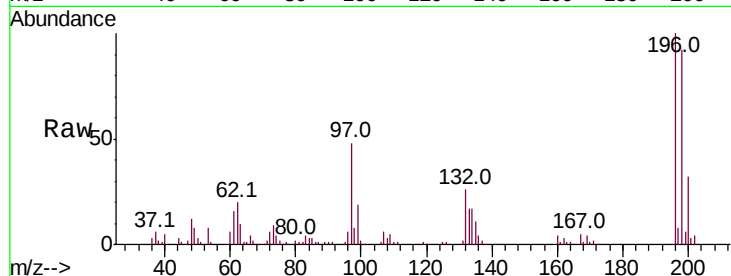
#43
 2,4,5-Trichlorophenol
 Concen: 44.666 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115389		
198	91.9	75.6	113.4	
97	48.2	37.2	55.8	
132	25.7	19.4	29.2	

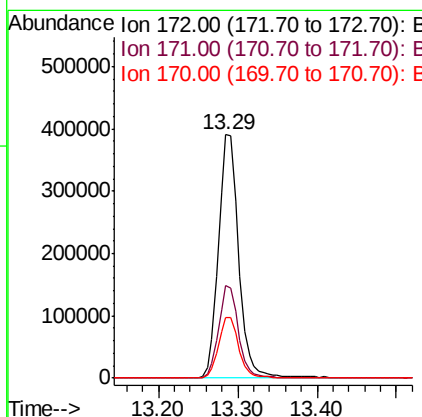
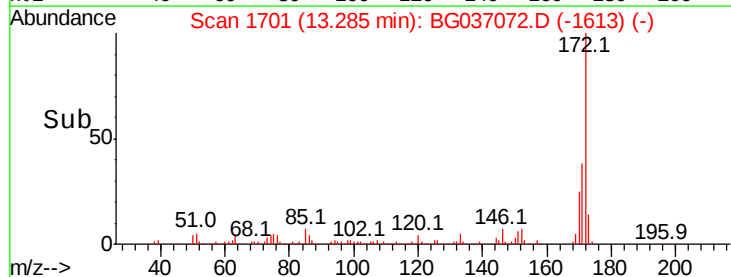
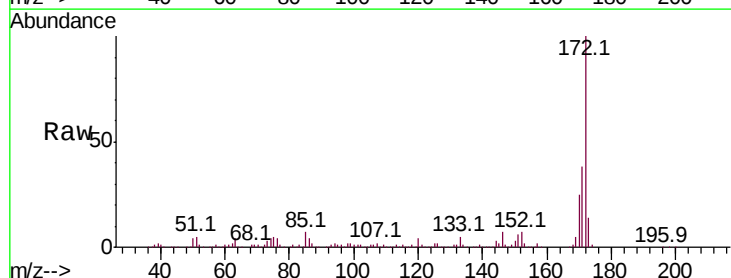
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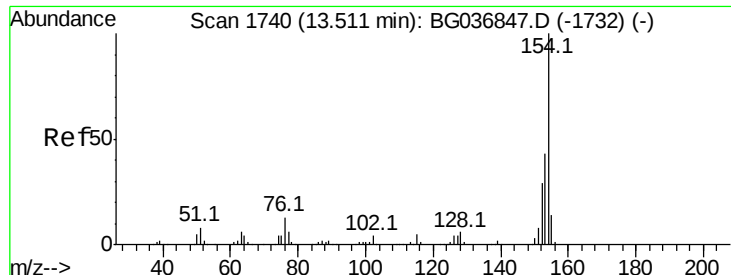
Sohil
 10/1/2018 4:20:45 PM



#44
 2-Fluorobiphenyl
 Concen: 82.253 ng
 RT: 13.29 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	690824		
171	38.1	31.3	46.9	
170	24.7	21.0	31.6	





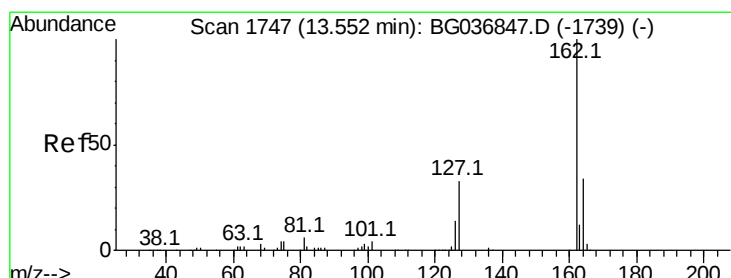
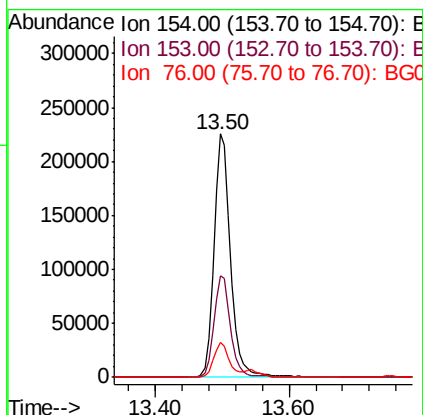
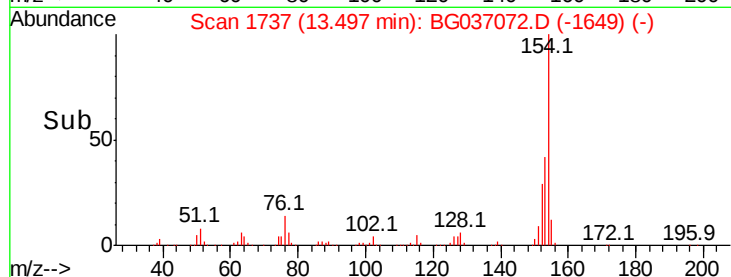
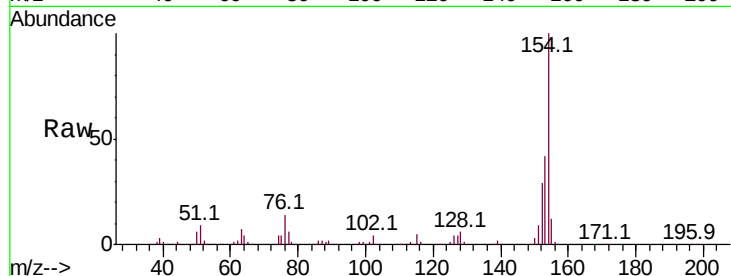
#45
1,1'-Biphenyl
Concen: 40.949 ng
RT: 13.50 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.9	24.0	64.0	
76	14.2	0.0	32.9	

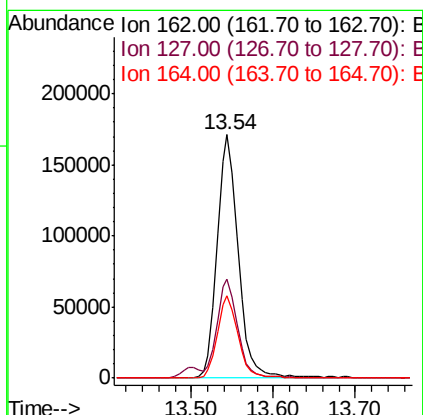
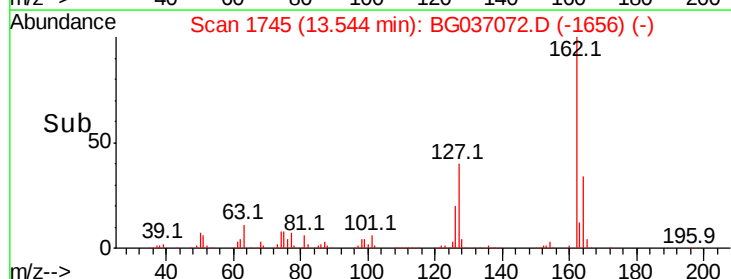
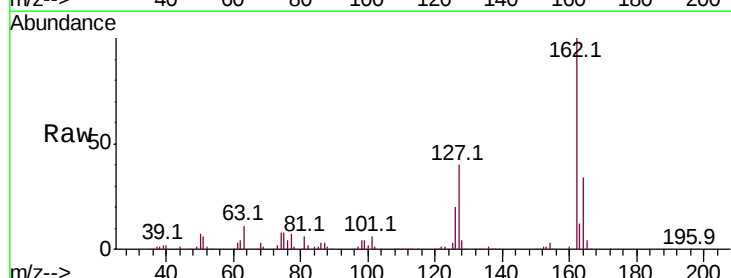
Manual Integrations
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#46
2-Chloronaphthalene
Concen: 41.034 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.5	30.7	46.1	
164	34.1	26.7	40.1	





#47

2-Nitroaniline

Concen: 44.858 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Instrument :

BNA_G

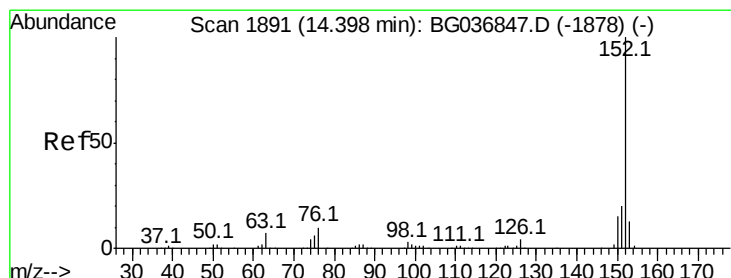
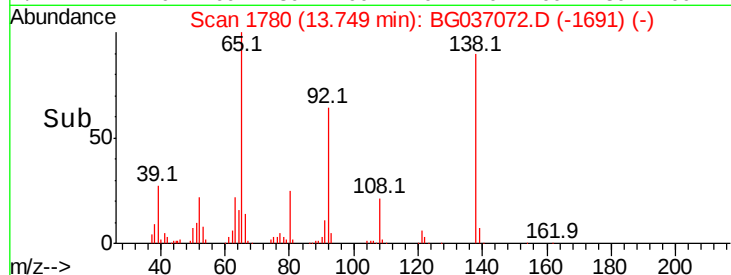
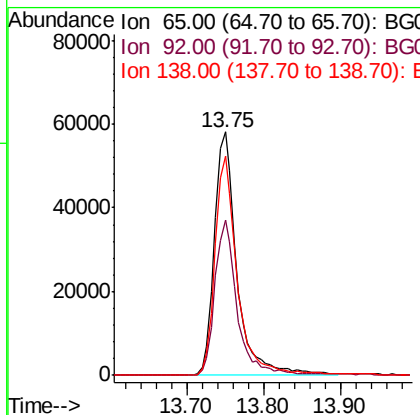
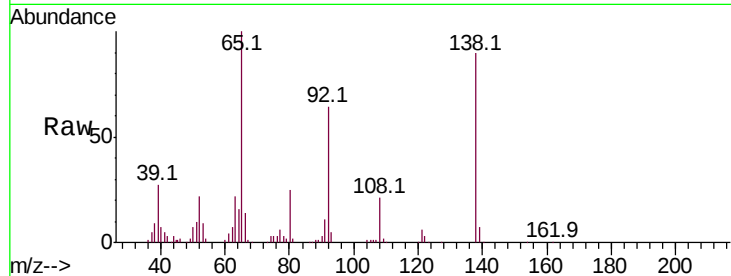
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	116895
Ion Ratio	Lower	Upper	
65	100		
92	63.8	49.9	74.9
138	90.0	76.2	114.4

Manual Integrations
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#48

Acenaphthylene

Concen: 40.823 ng

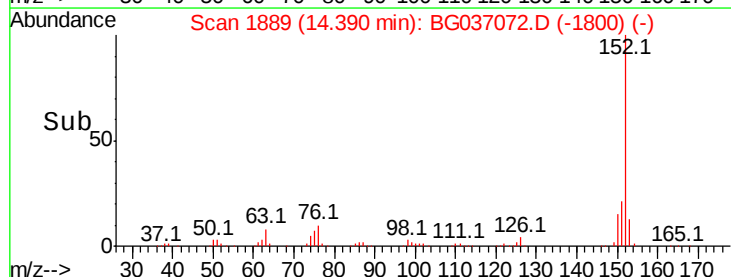
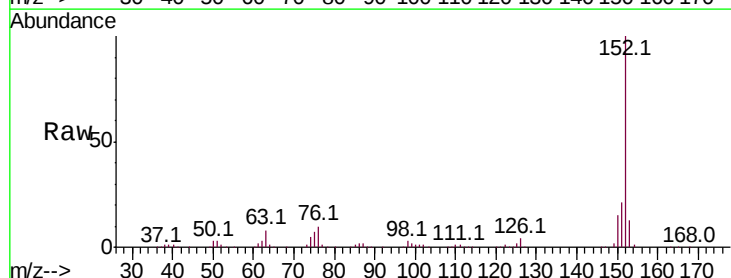
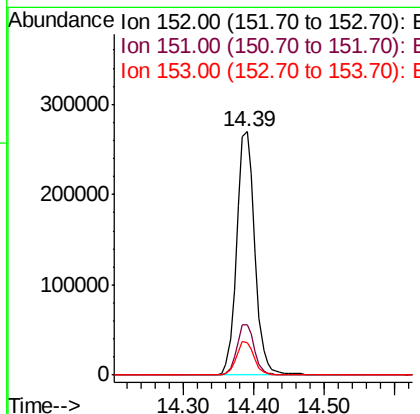
RT: 14.39 min Scan# 1889

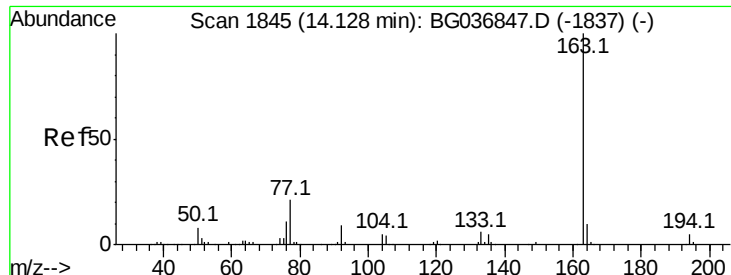
Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Tgt Ion:	152	Resp:	481947
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.9	25.3
153	13.4	11.2	16.8





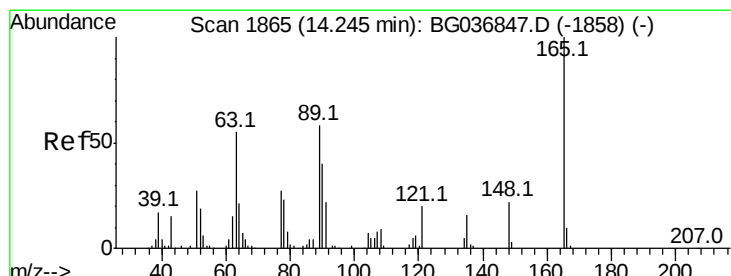
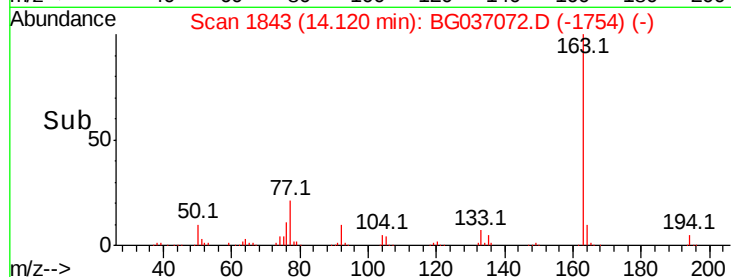
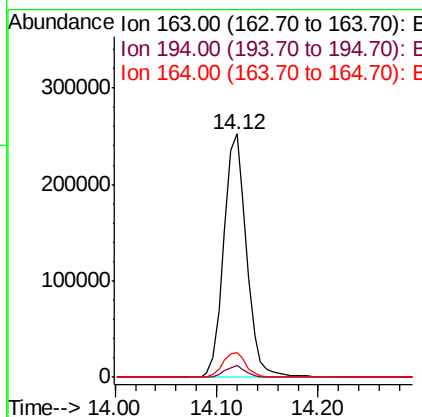
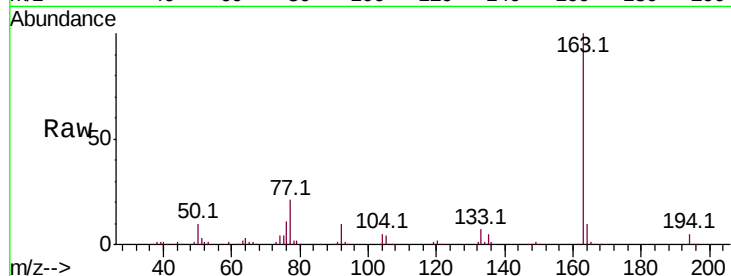
#49
Dimethylphthalate
Concen: 39.212 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	394819		
194	4.9		4.0	6.0
164	10.1		8.1	12.1

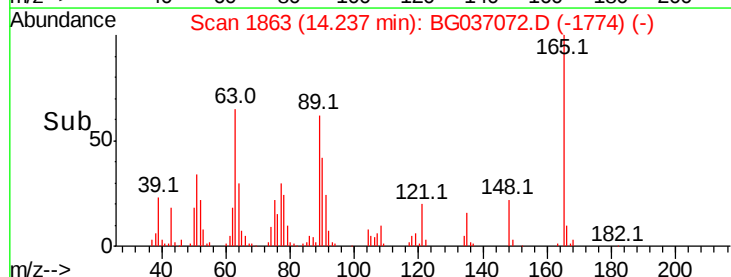
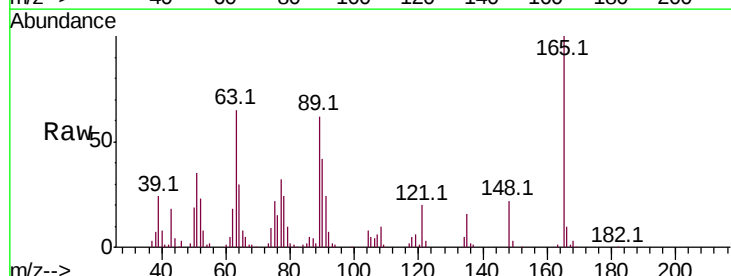
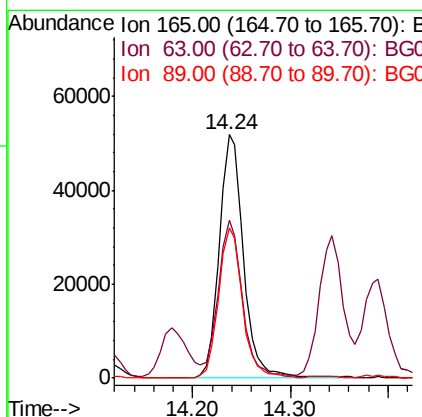
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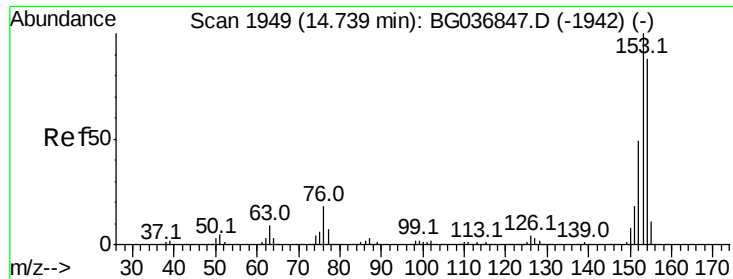
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.634 ng
RT: 14.24 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89267		
63	65.1		50.1	75.1
89	61.8		47.8	71.6





#51

Acenaphthene

Concen: 39.763 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Instrument :

BNA_G

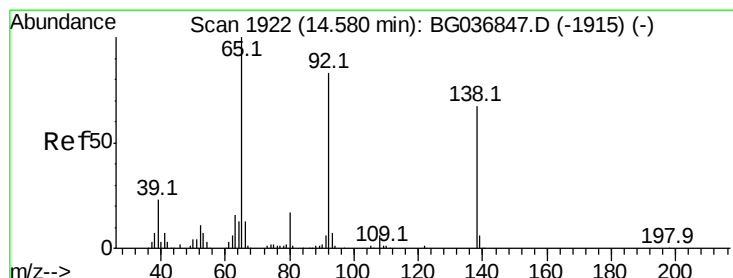
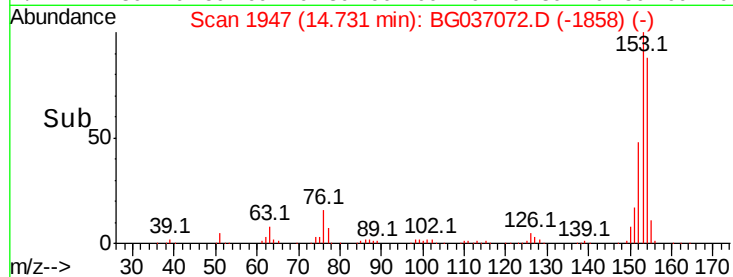
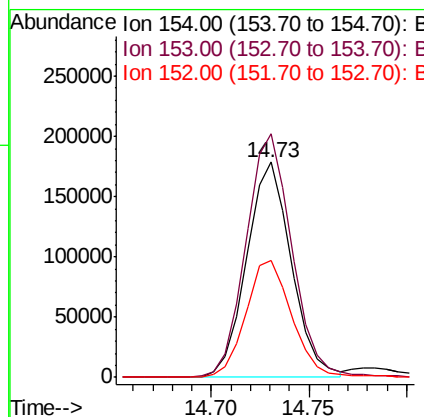
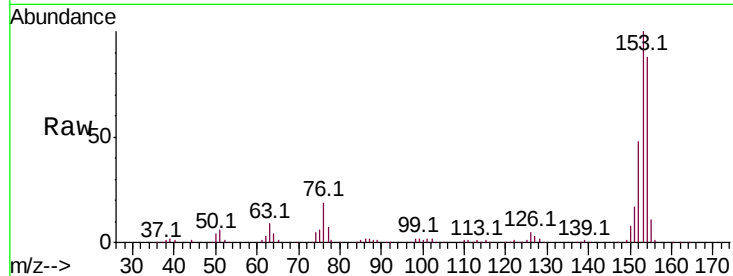
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	283713
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.8	137.6
152	54.6	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.480 ng

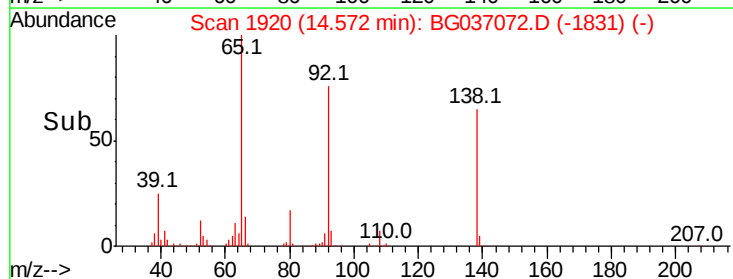
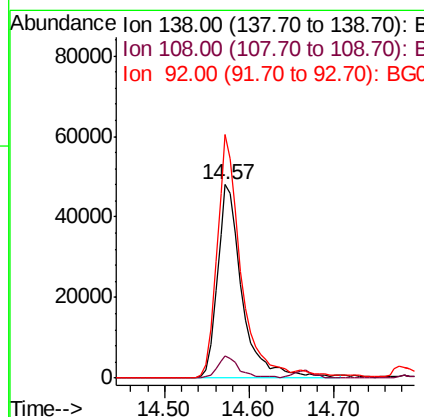
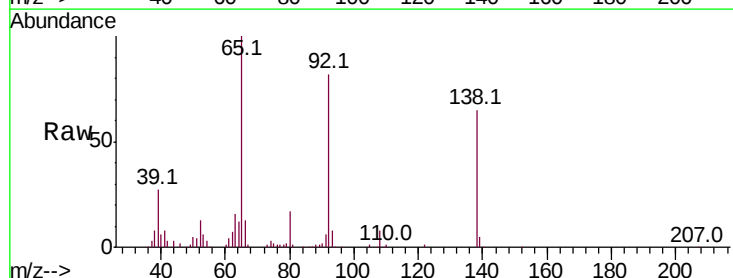
RT: 14.57 min Scan# 1920

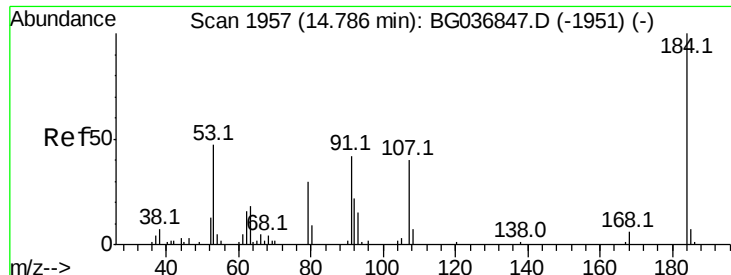
Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Tgt Ion:	138	Resp:	98338
Ion Ratio	Lower	Upper	
138	100		
108	11.7	9.4	14.2
92	125.7	96.8	145.2





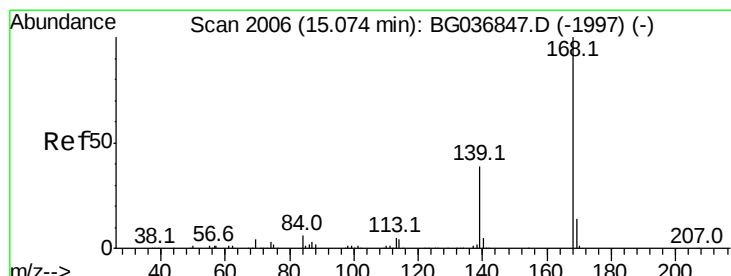
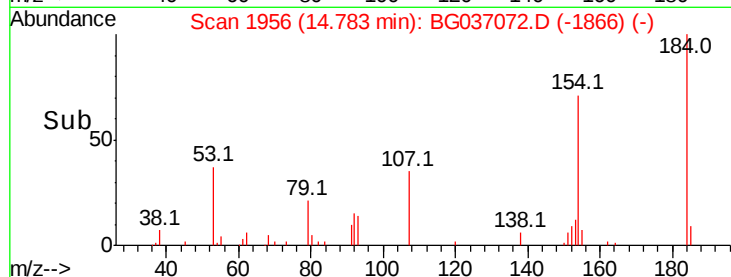
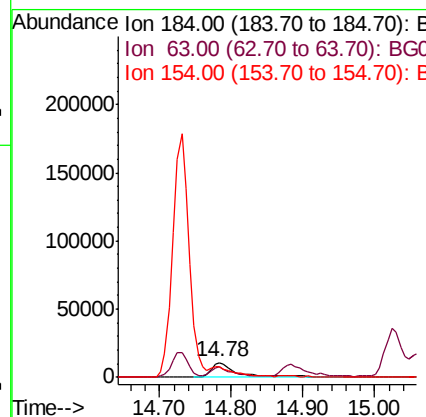
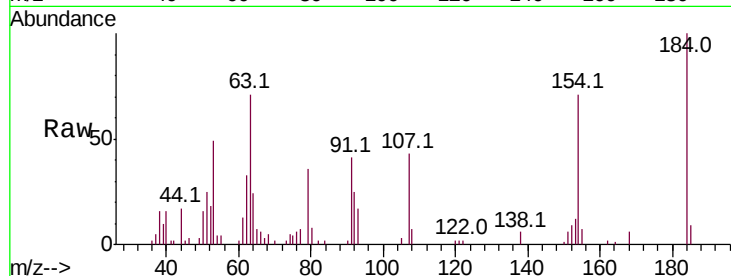
#53
2,4-Dinitrophenol
Concen: 33.551 ng m
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	71.3	47.3	70.9	
154	70.6	51.1	76.7	

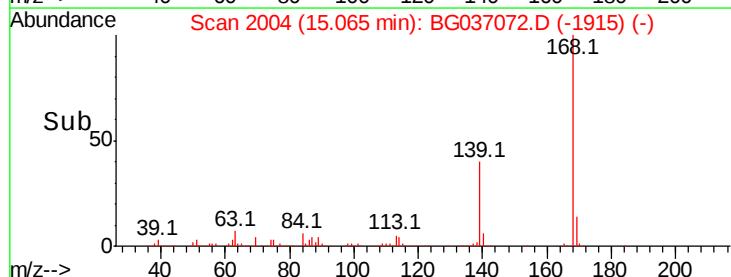
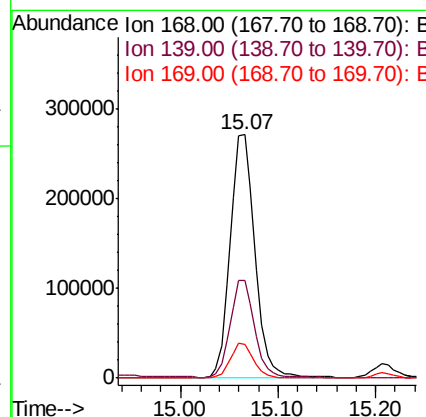
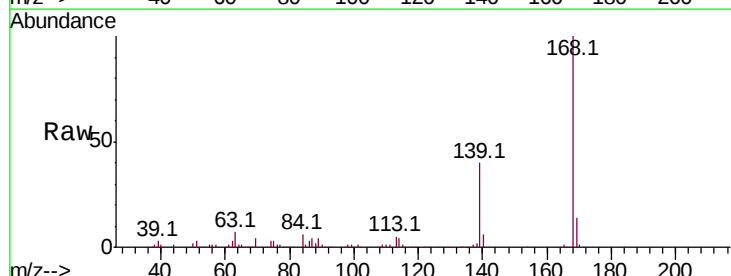
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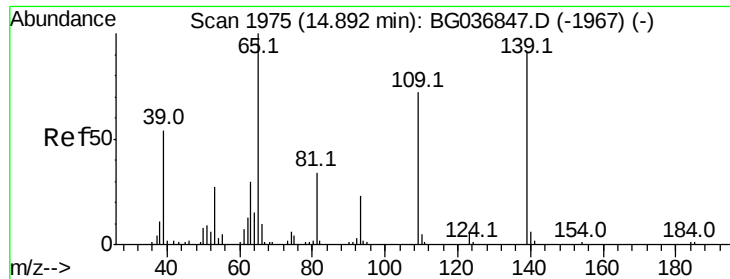
Sohil
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#54
Dibenzofuran
Concen: 39.659 ng
RT: 15.07 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.9	31.0	46.6	
169	13.7	11.1	16.7	





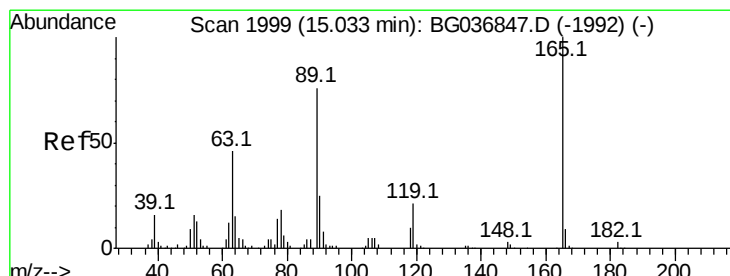
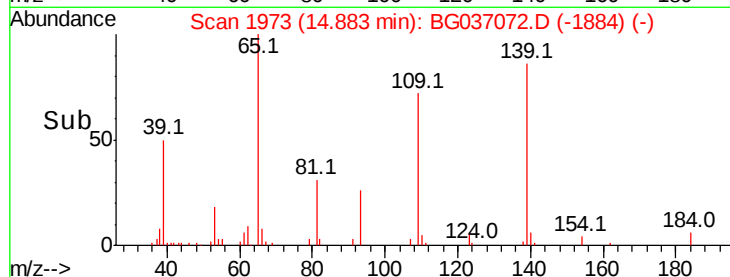
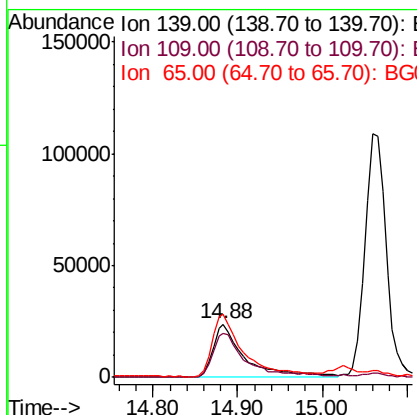
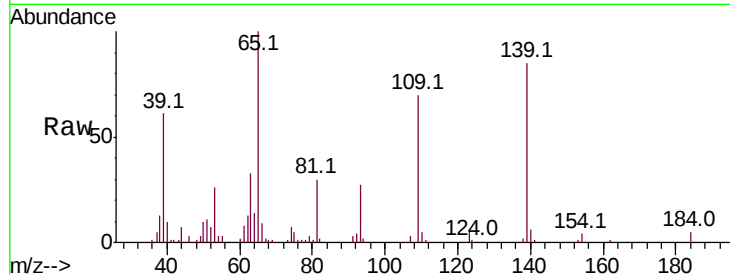
#55
4-Nitrophenol
Concen: 42.357 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	83.1	63.9	103.9
65	118.2	90.0	130.0

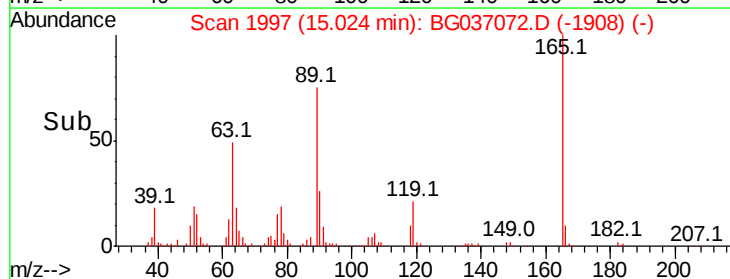
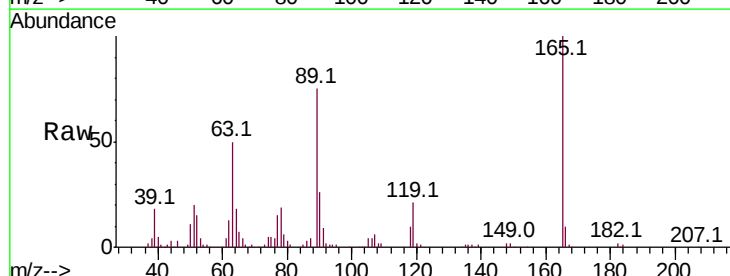
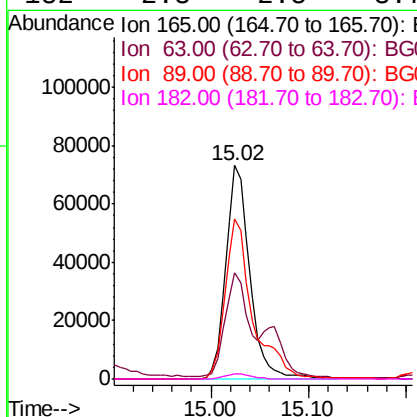
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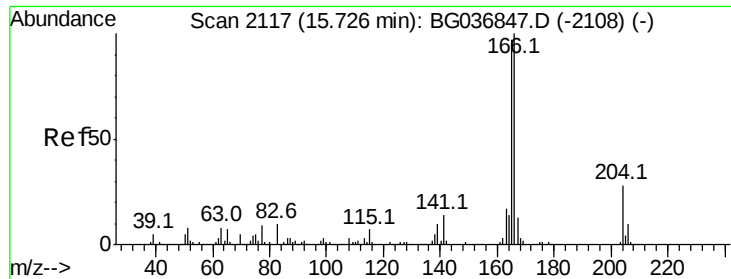
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.951 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.7	40.1	60.1
89	75.1	63.7	95.5
182	2.3	2.5	3.7#





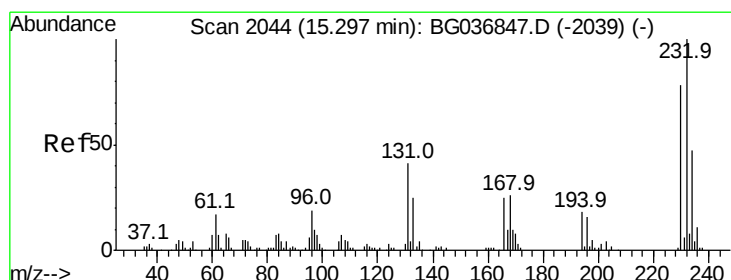
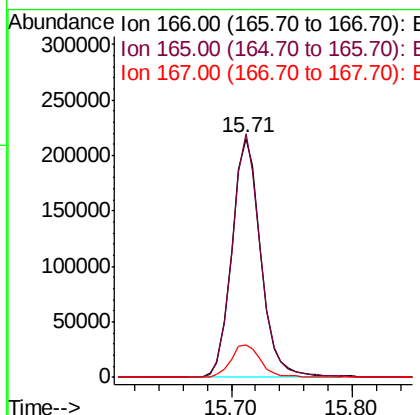
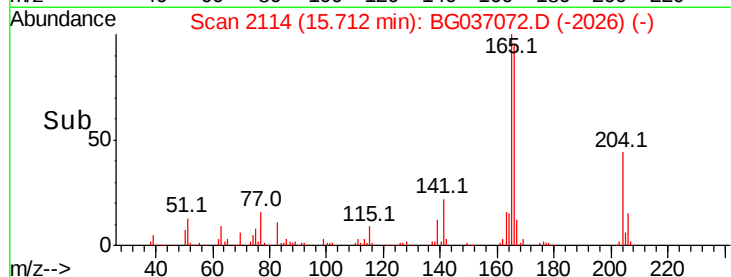
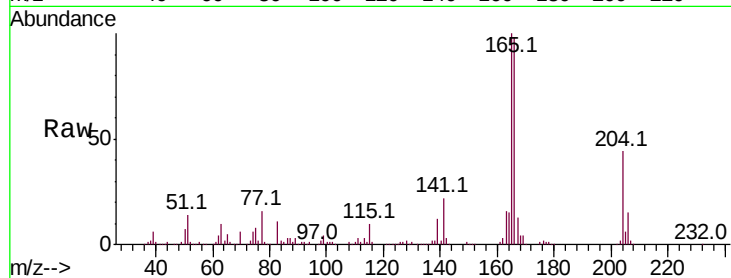
#57
Fluorene
 Concen: 39.814 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.0	77.0	115.4
167	13.8	10.6	16.0

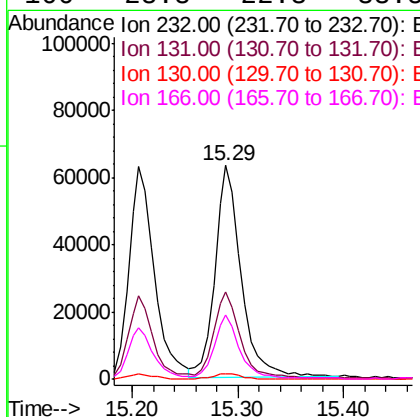
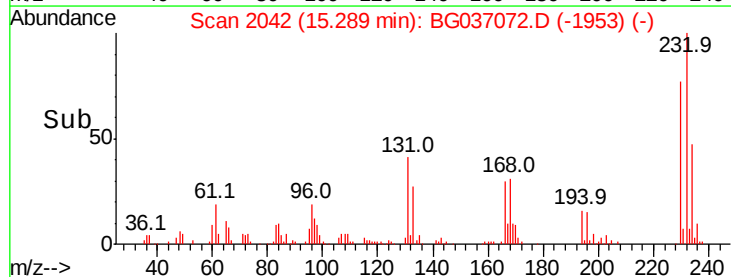
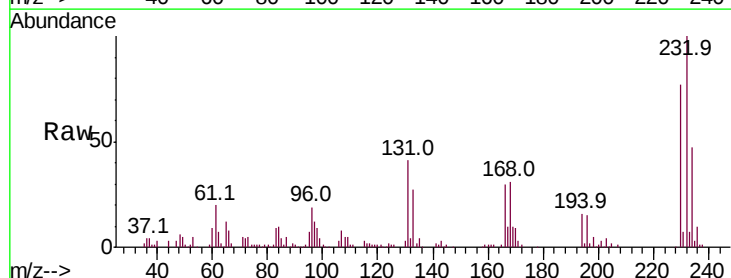
Manual Integrations
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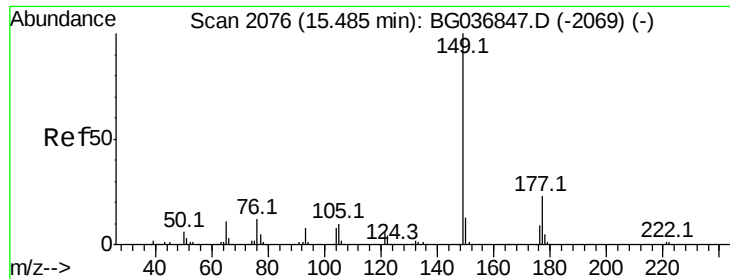
Sohil
 10/1/2018 4:20:45 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.631 ng
 RT: 15.29 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.5	33.8	50.8
130	2.6	2.1	3.1
166	28.8	22.3	33.5





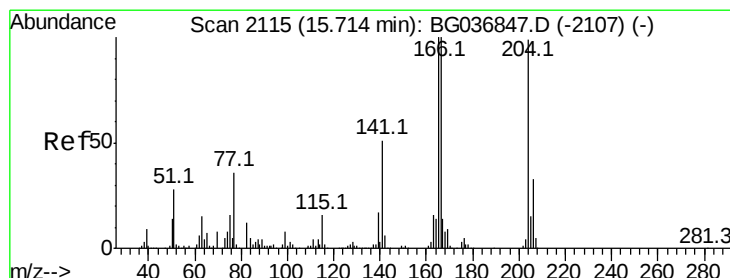
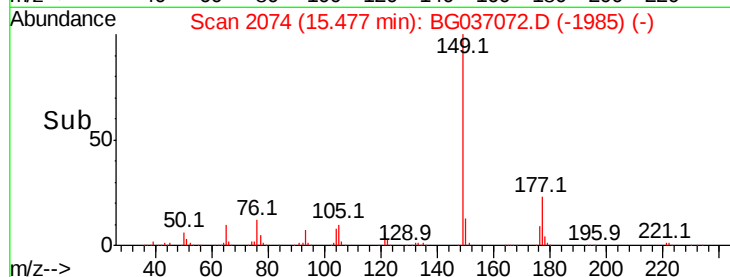
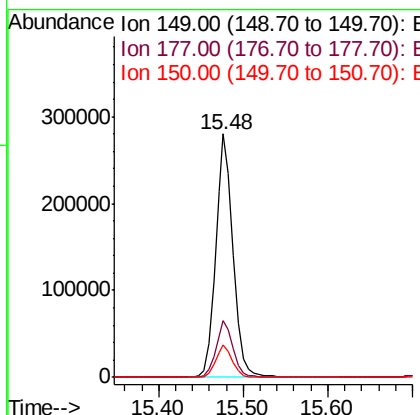
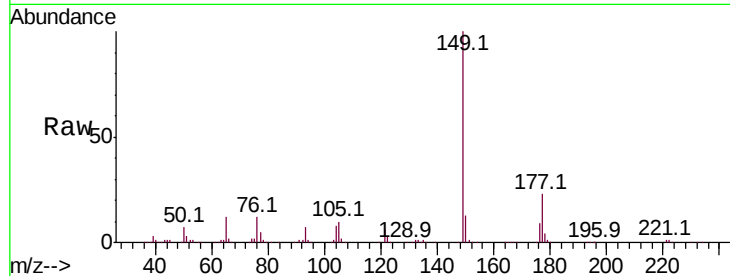
#59
Diethylphthalate
Concen: 39.709 ng
RT: 15.48 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	403267		
177	23.2	19.1	28.7	
150	13.2	10.7	16.1	

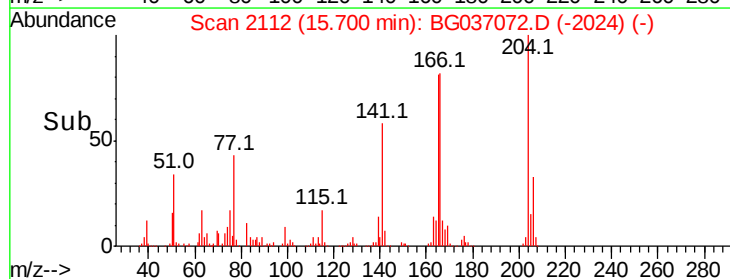
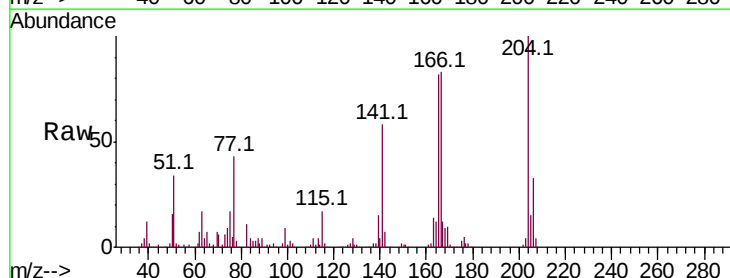
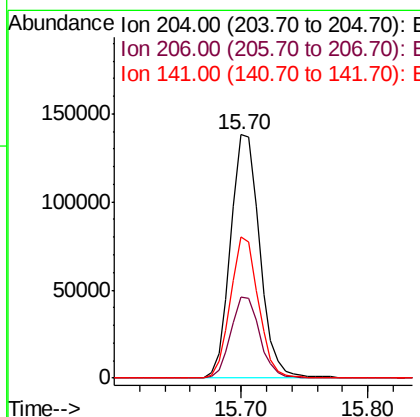
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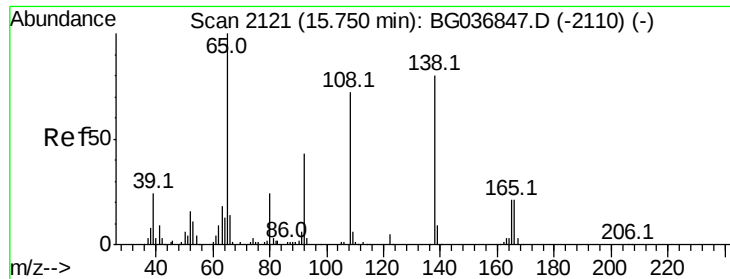
Sohil
10/1/2018 4:20:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.511 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	220005		
206	33.3	27.0	40.4	
141	58.2	43.8	65.6	





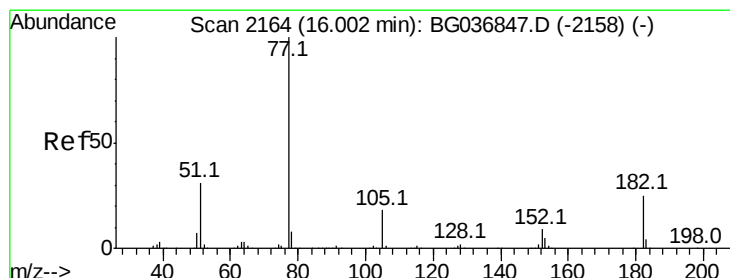
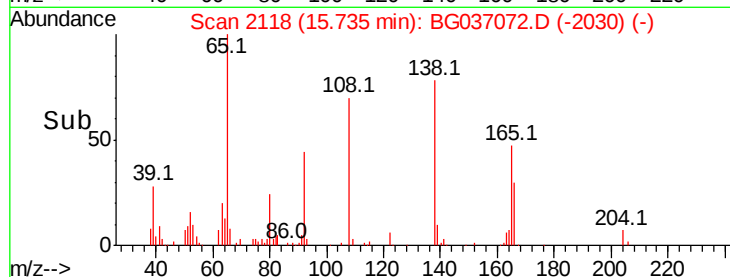
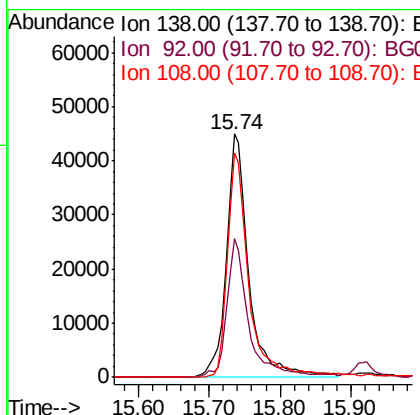
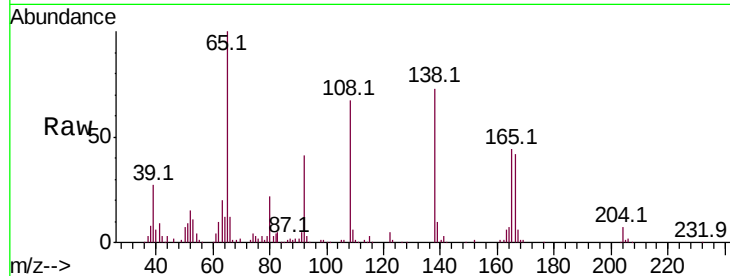
#61
4-Nitroaniline
Concen: 40.637 ng
RT: 15.74 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.0	38.5	78.5
108	92.2	70.3	110.3

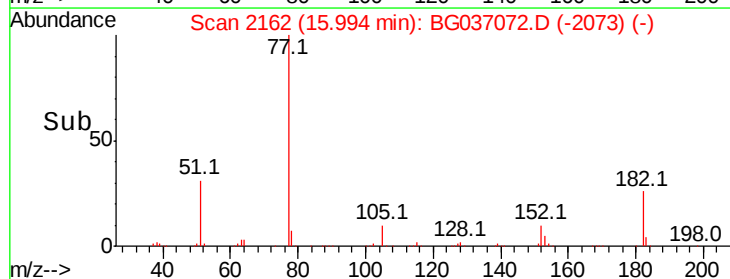
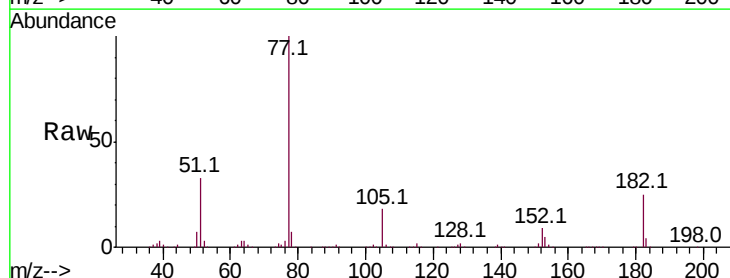
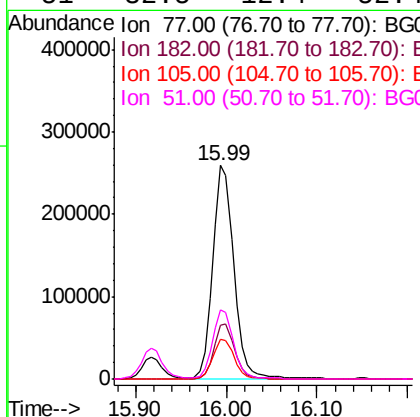
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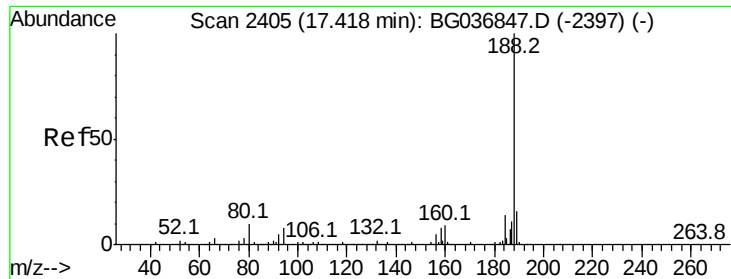
Sohil
10/1/2018 4:20:45 PM



#62
Azobenzene
Concen: 42.397 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.0	6.7	46.7
105	18.4	0.0	39.8
51	32.5	12.4	52.4





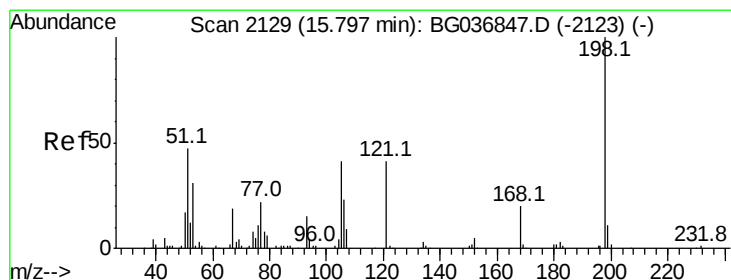
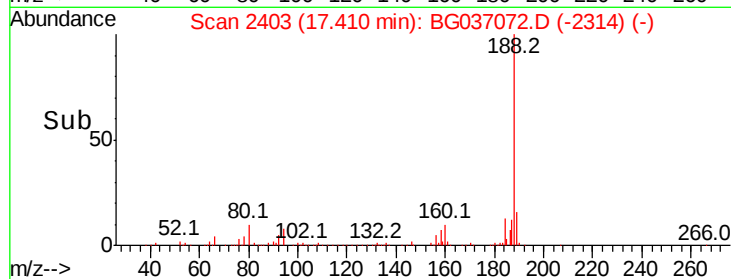
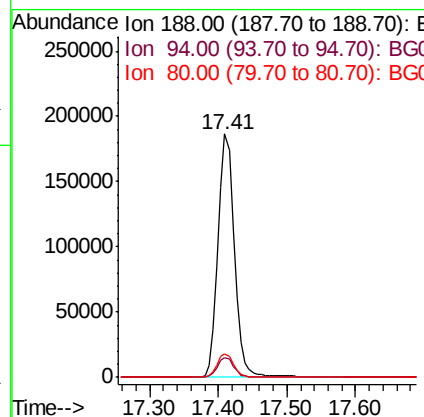
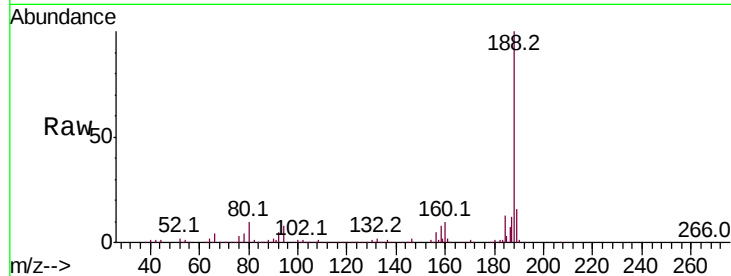
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.2	6.7	10.1	
80	9.6	8.1	12.1	

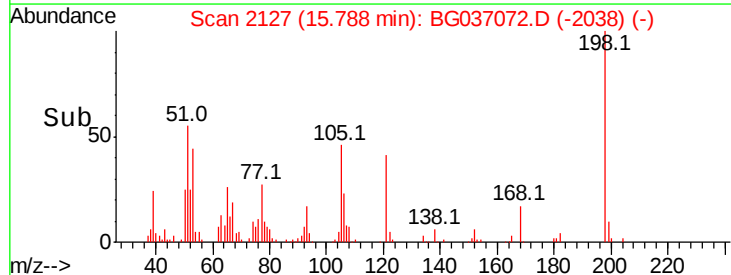
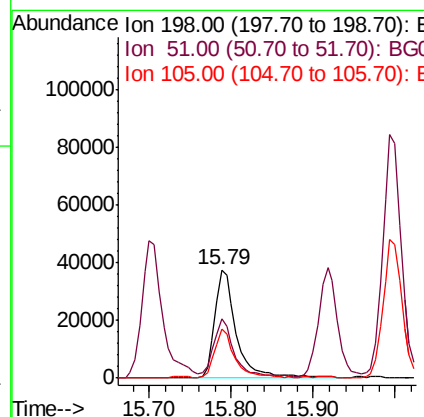
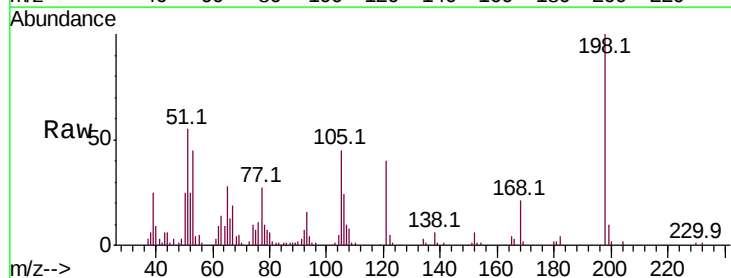
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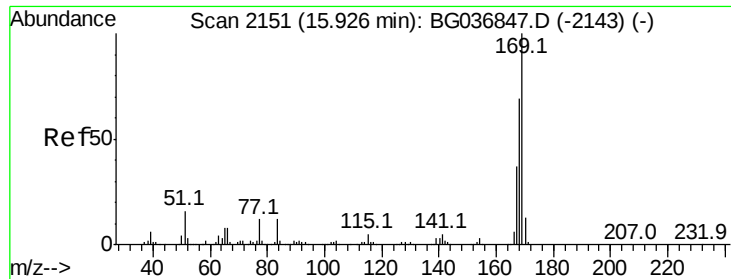
Sohil
10/1/2018 4:20:45 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.708 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	54.8	26.5	66.5	
105	45.3	20.2	60.2	





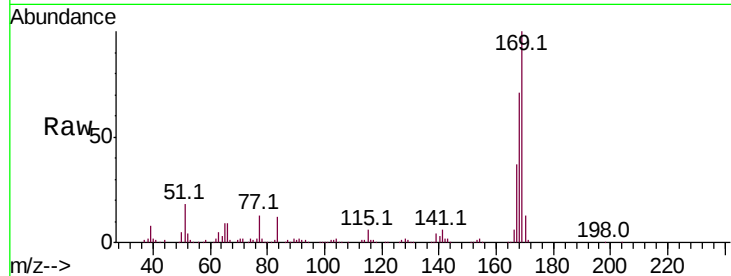
#65
n-Nitrosodiphenylamine
Concen: 40.798 ng
RT: 15.92 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.7	57.6	86.4	
167	37.2	31.0	46.4	

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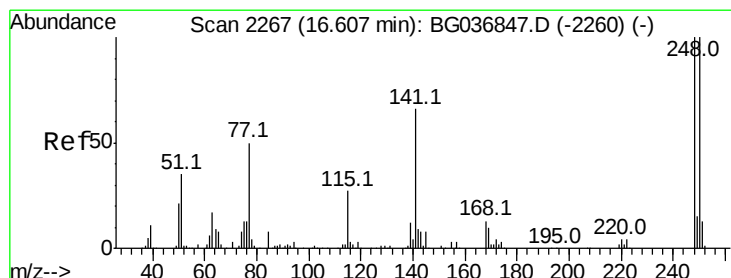
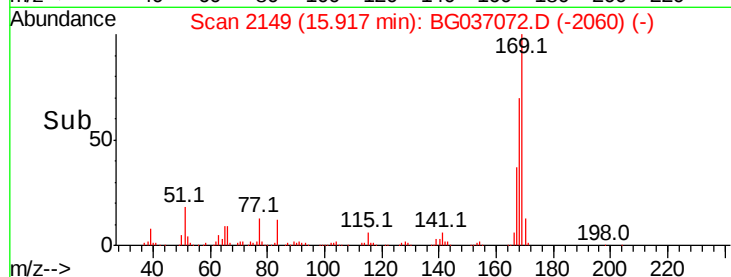
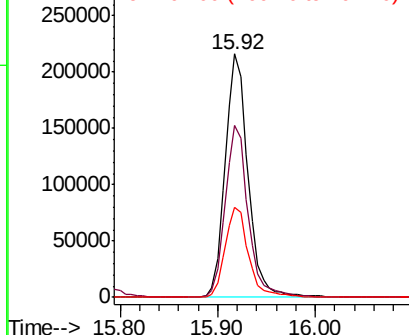


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 38.837 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

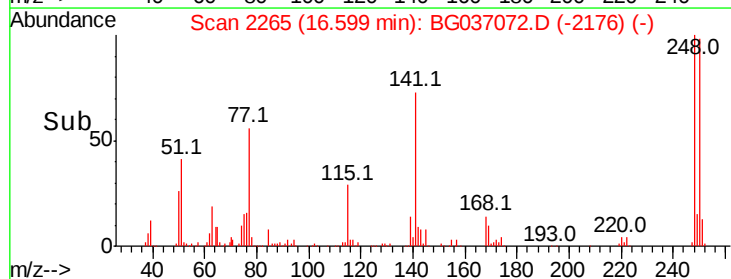
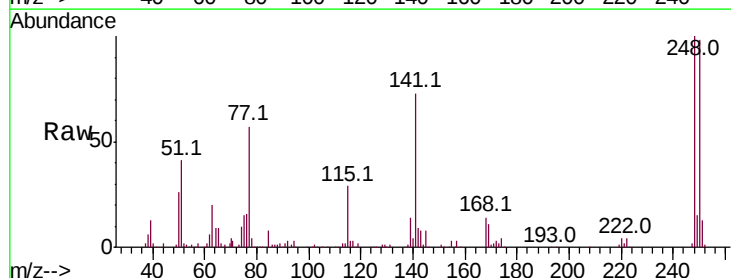
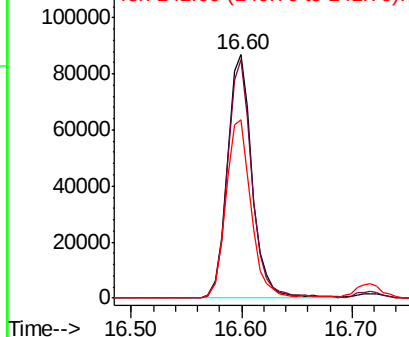
Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.7	78.1	117.1	
141	73.0	53.7	80.5	

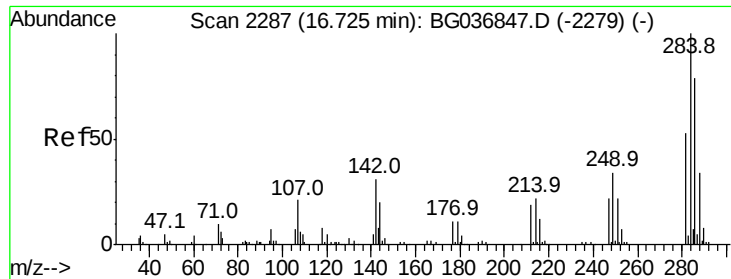
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.735 ng

RT: 16.72 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Instrument :

BNA_G

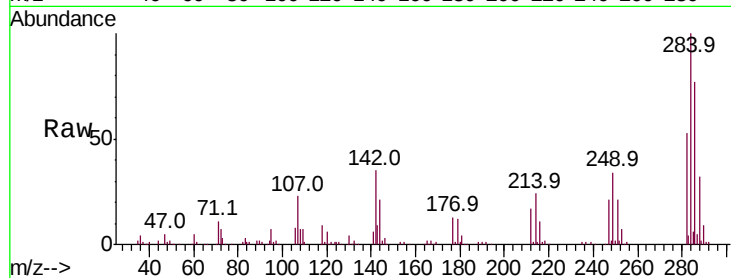
ClientSampleId :

SSTDCCC040

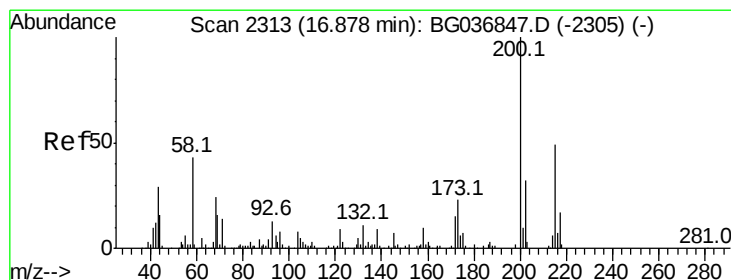
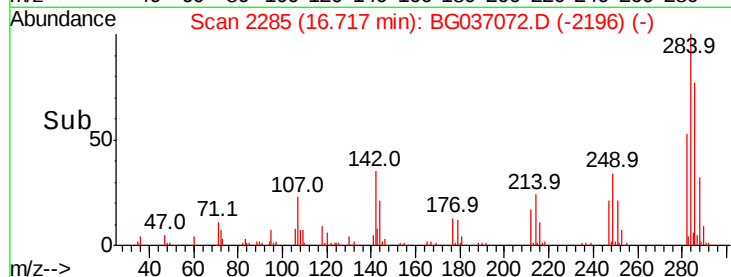
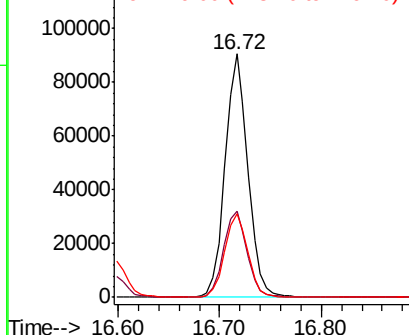
Tot Ion:	284	Resp:	140726
Ion Ratio		Lower	Upper
284	100		
142	35.4	27.8	41.6
249	34.3	27.4	41.2

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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: 39.500 ng

RT: 16.86 min Scan# 2310

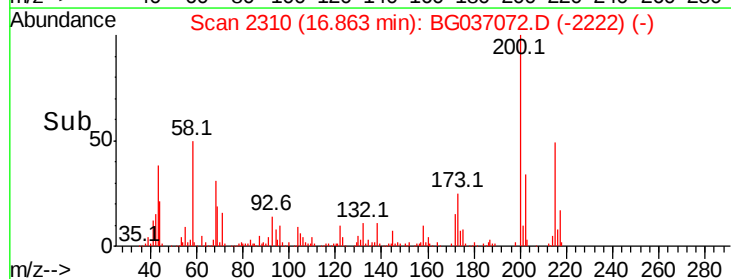
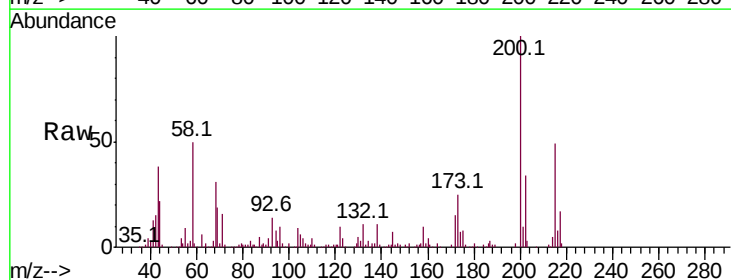
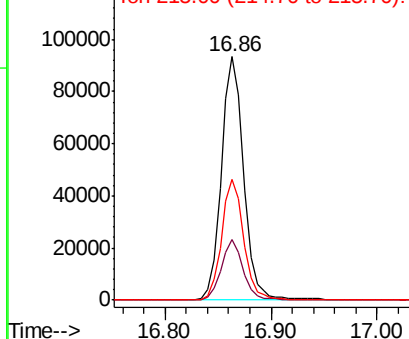
Delta R.T. -0.01 min

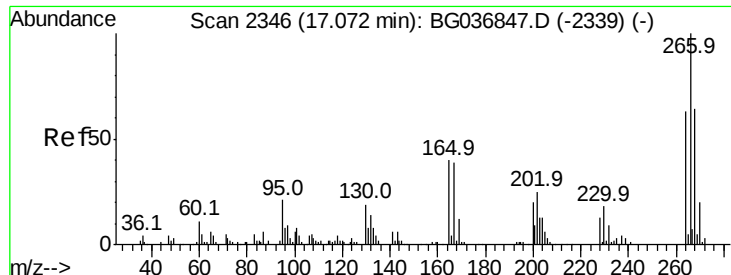
Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Tgt Ion:	200	Resp:	136936
Ion Ratio		Lower	Upper
200	100		
173	24.7	3.9	43.9
215	49.5	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





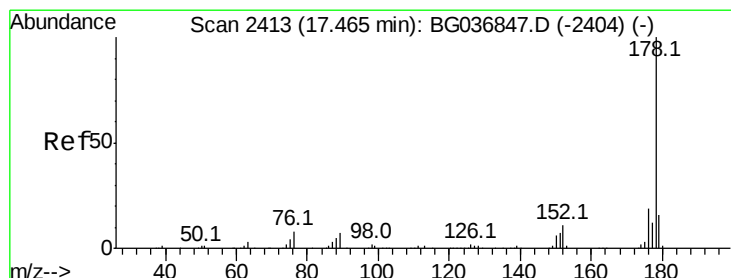
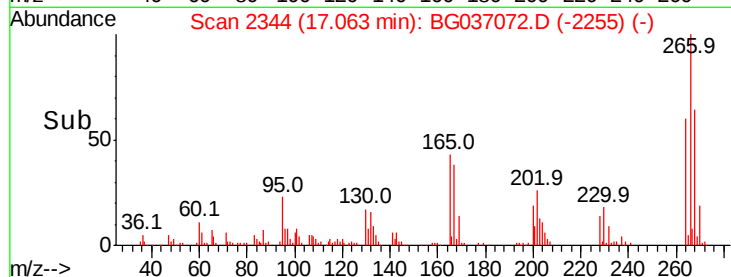
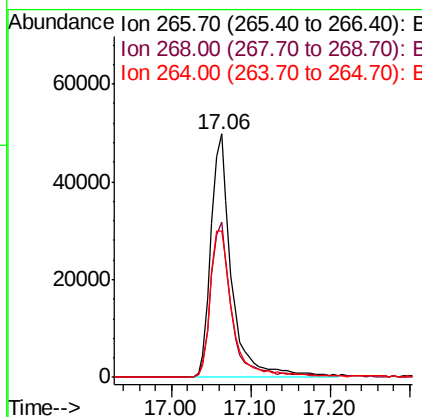
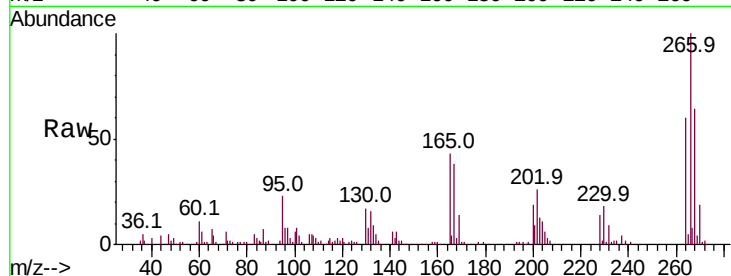
#69
 Pentachlorophenol
 Concen: 39.725 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.4	77.2
264	60.3	48.9	73.3

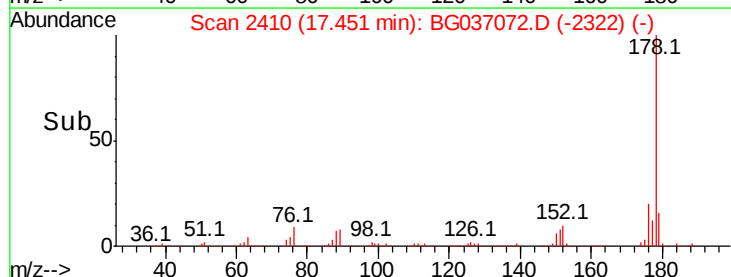
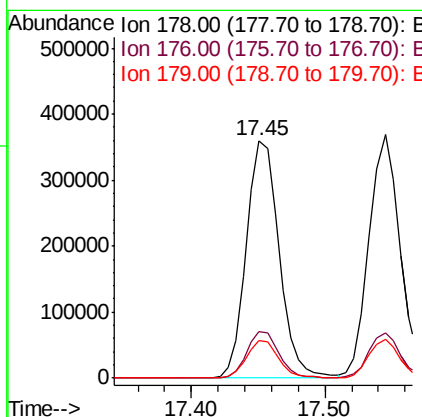
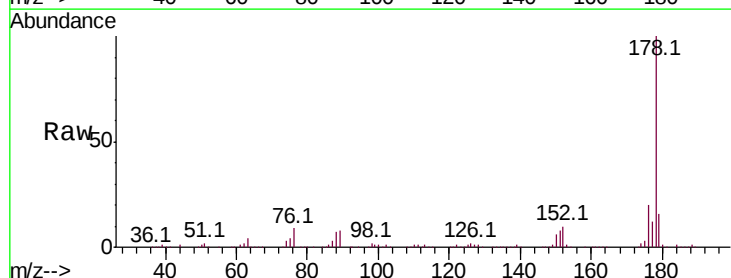
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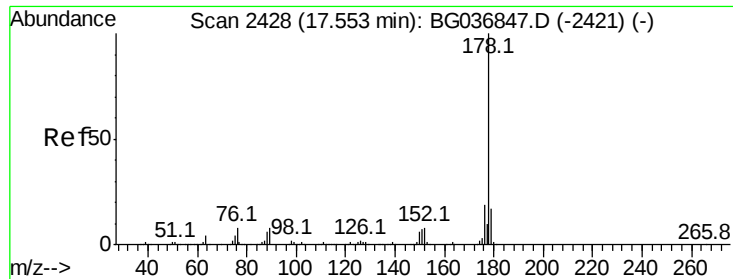
Sohil
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#70
 Phenanthrene
 Concen: 40.895 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.0	13.4	20.2





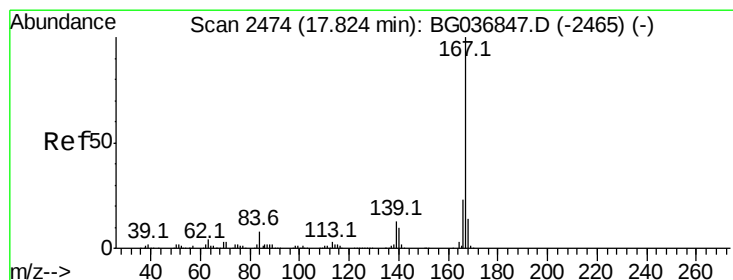
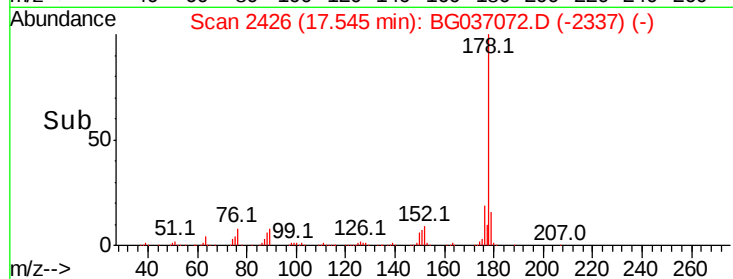
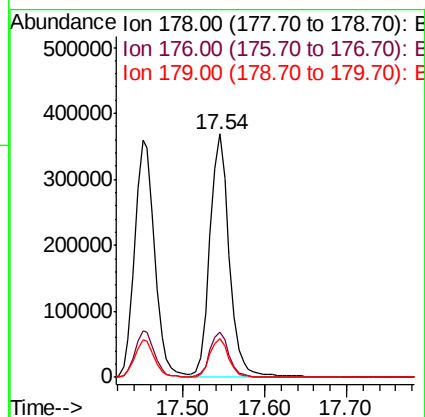
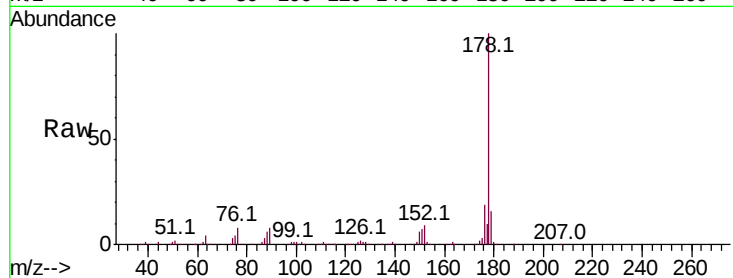
#71
 Anthracene
 Concen: 41.214 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.8	13.0	19.4

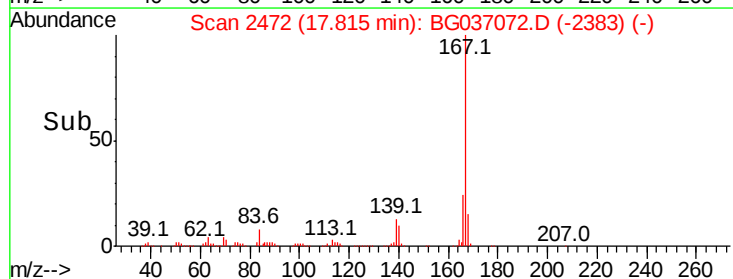
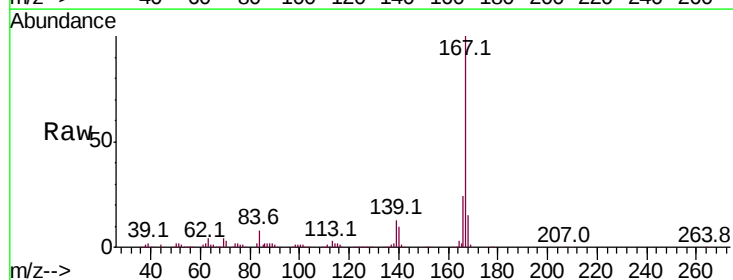
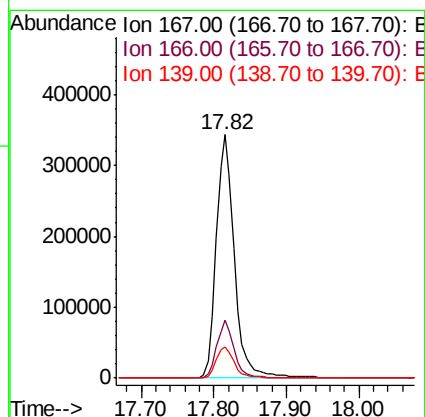
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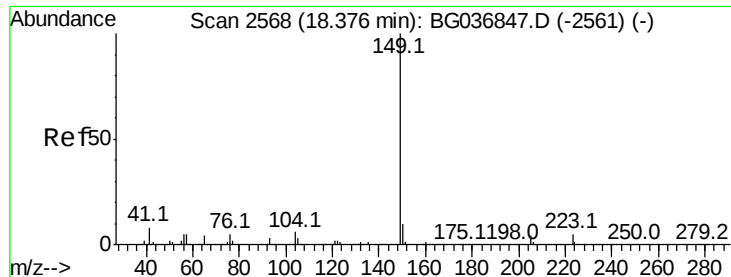
Sohil
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#72
 Carbazole
 Concen: 41.317 ng
 RT: 17.82 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.5	29.3
139	12.9	10.7	16.1





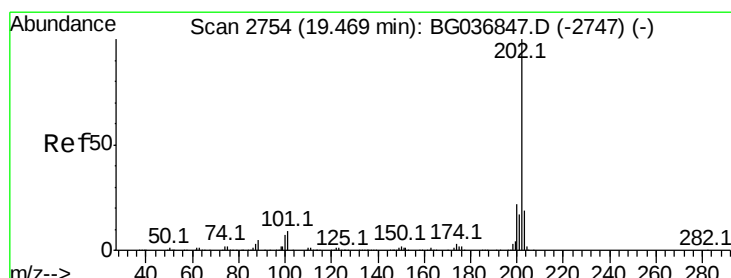
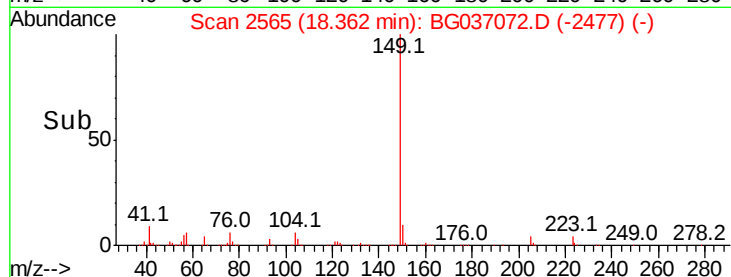
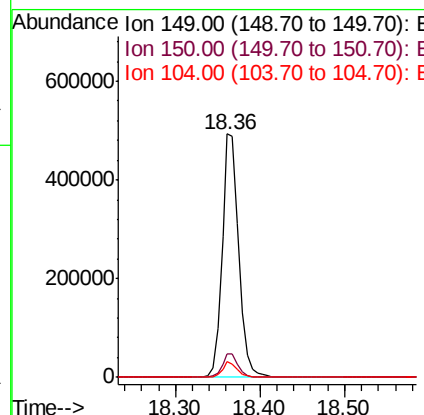
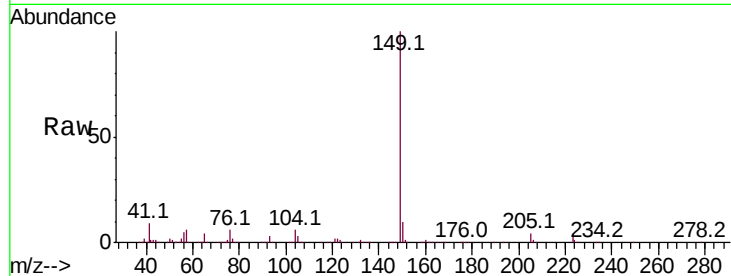
#73
Di-n-butylphthalate
Concen: 42.417 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	678714		
150	9.7	8.1	12.1	
104	6.3	4.6	6.8	

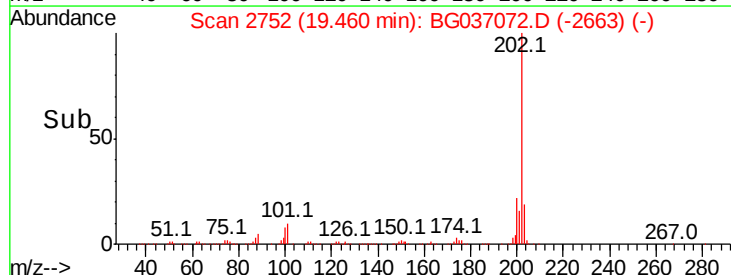
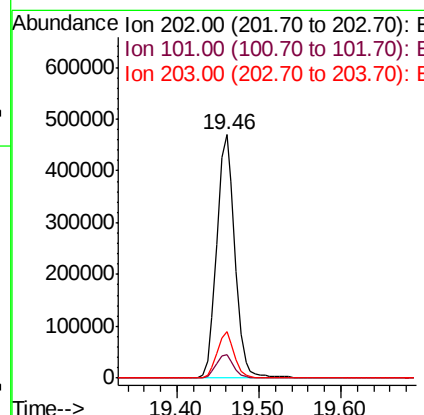
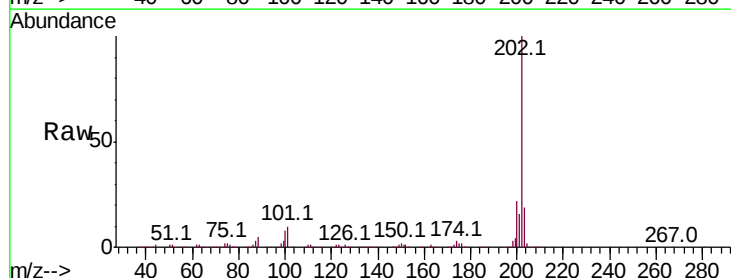
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#74
Fluoranthene
Concen: 40.554 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	729535		
101	9.8	0.0	29.4	
203	19.0	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Instrument :

BNA_G

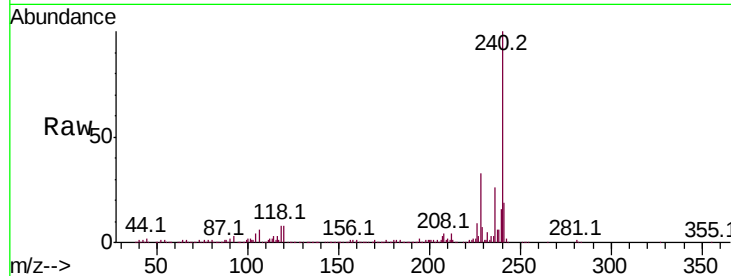
ClientSampleId :

SSTDCCC040

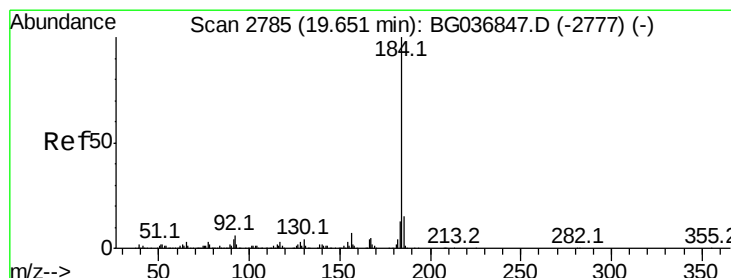
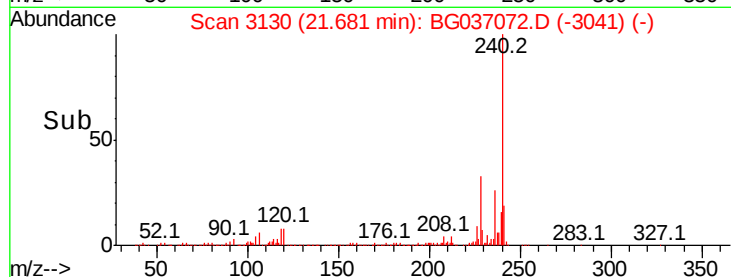
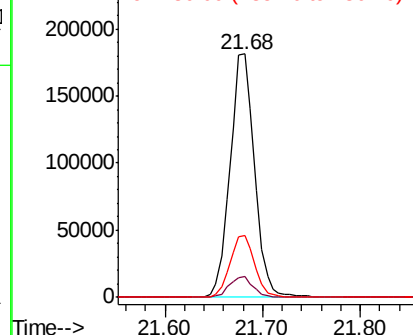
Tot Ion:	240	Resp:	316093
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.9	10.3
236	25.6	21.2	31.8

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
250000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.204 ng

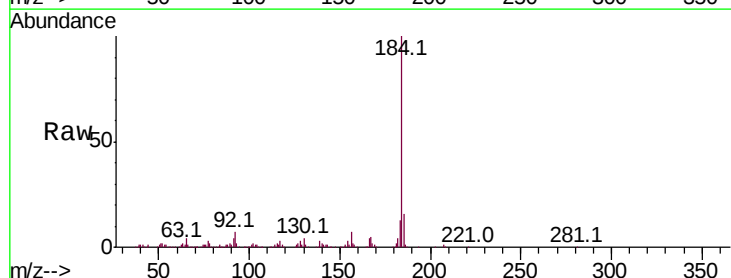
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

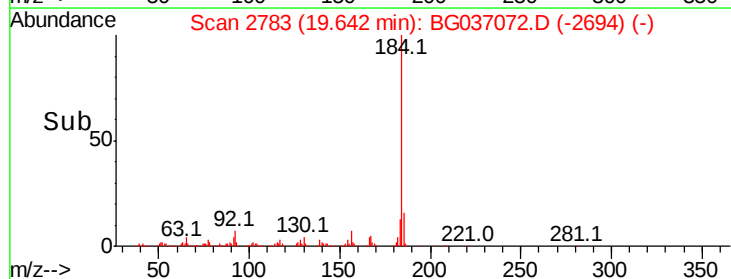
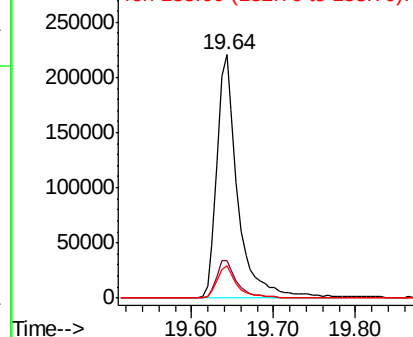
Lab File: BG037072.D

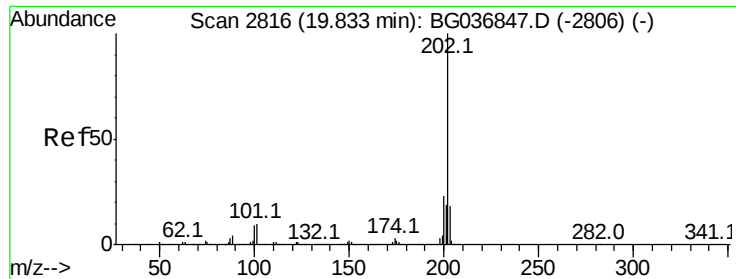
Acq: 29 Sep 2018 6:05

Tgt Ion:	184	Resp:	393721
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.6	18.8
183	13.2	10.9	16.3



Abundance Ion 184.00 (183.70 to 184.70): E
300000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





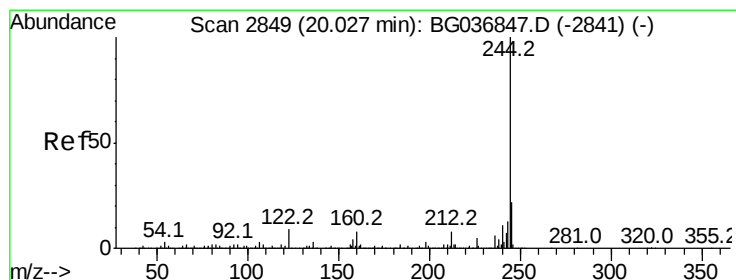
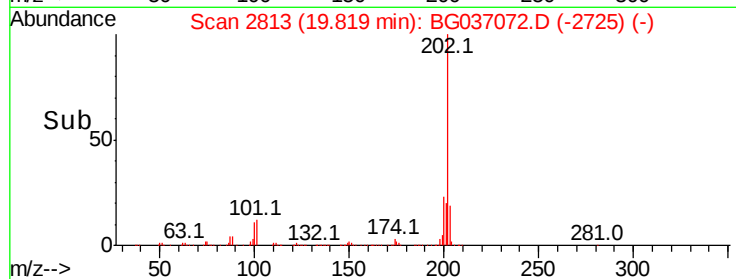
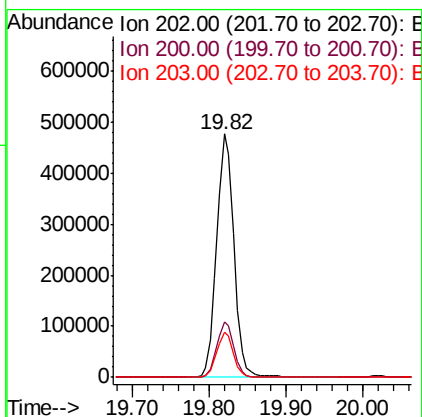
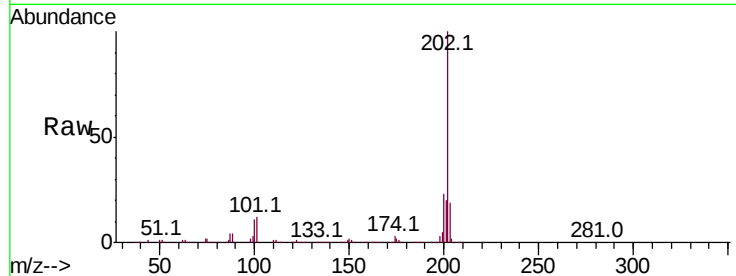
#77
Pvrene
Concen: 38.867 ng
RT: 19.82 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.9	18.3	27.5
203	18.5	15.1	22.7

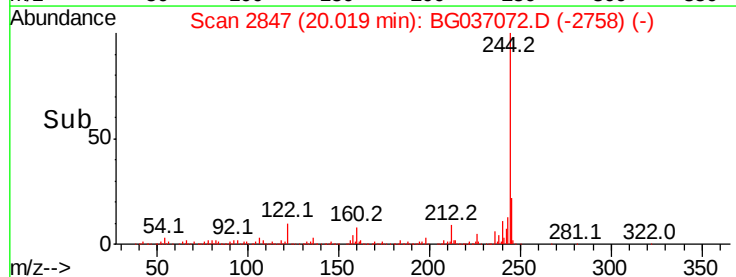
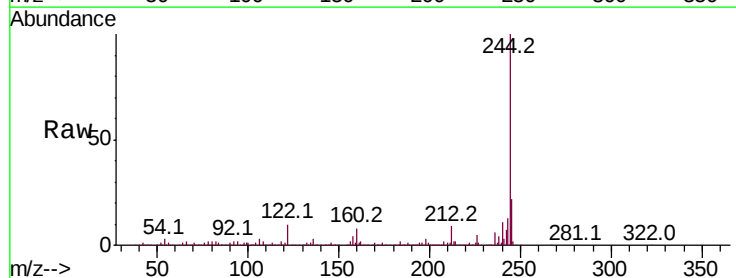
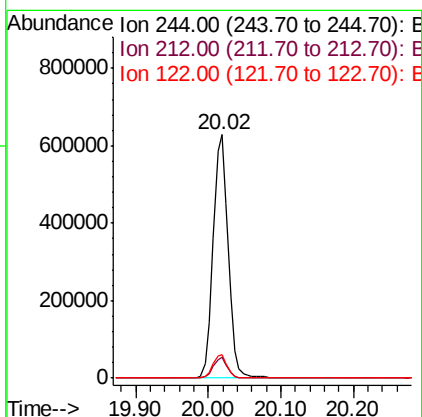
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#78
Terphenyl-d14
Concen: 75.403 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	7.0	10.6
122	9.5	7.1	10.7





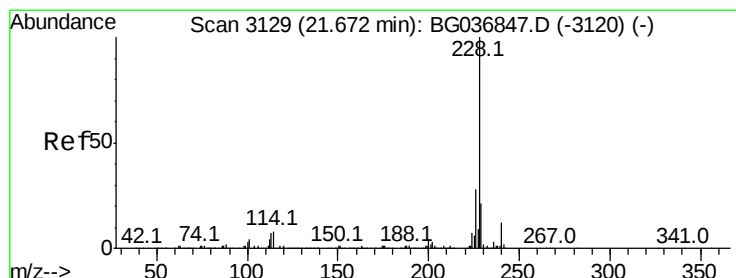
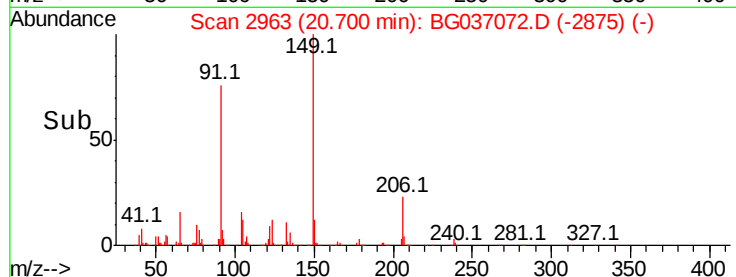
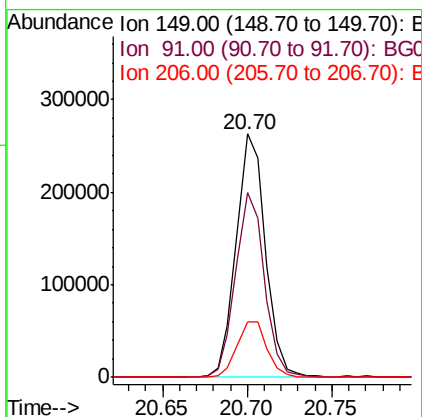
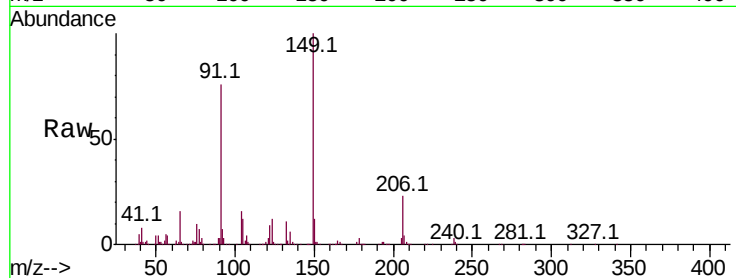
#79
Butylbenzylphthalate
Concen: 42.170 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	76.1	62.0	93.0
206	22.8	19.6	29.4

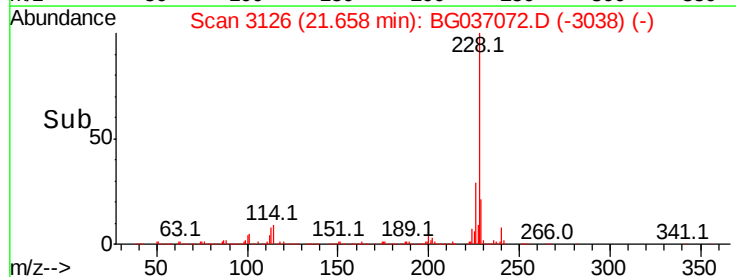
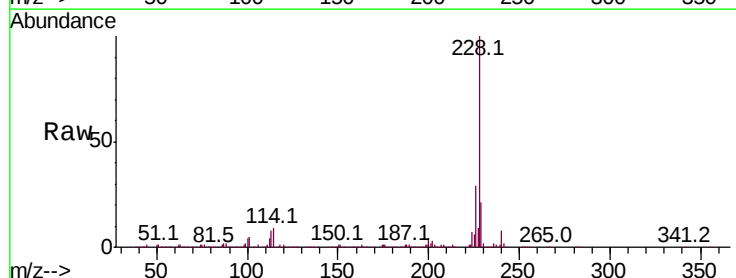
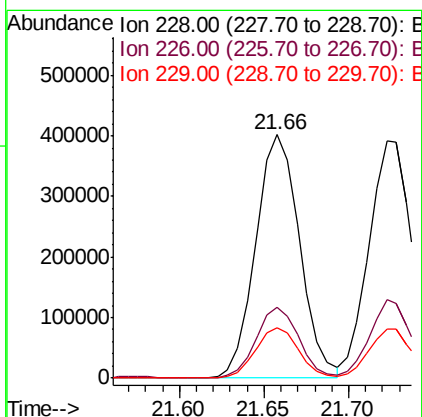
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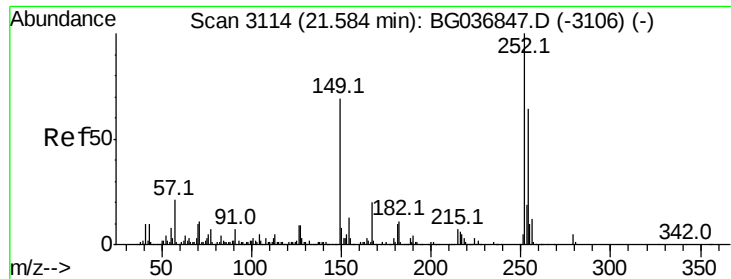
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#80
Benzo(a)anthracene
Concen: 39.362 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.0	23.4	35.2
229	20.5	17.1	25.7





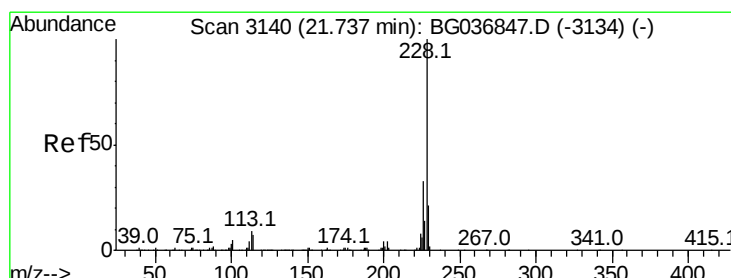
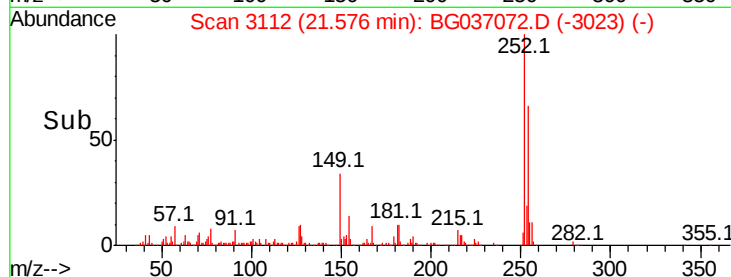
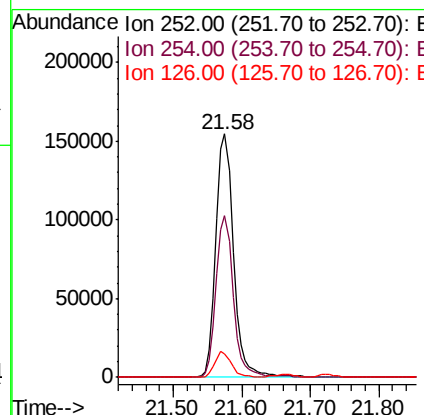
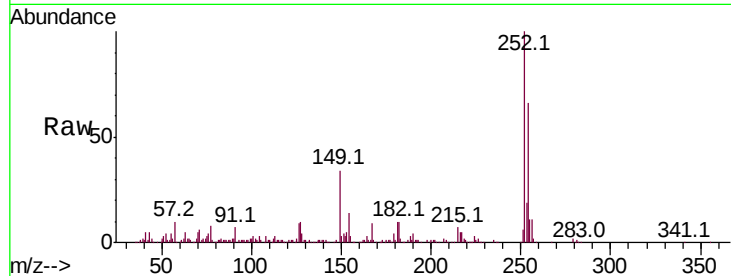
#81
 3,3'-Dichlorobenzidine
 Concen: 39.652 ng
 RT: 21.58 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	278497		
254	66.4	51.0	76.4	
126	9.5	7.4	11.0	

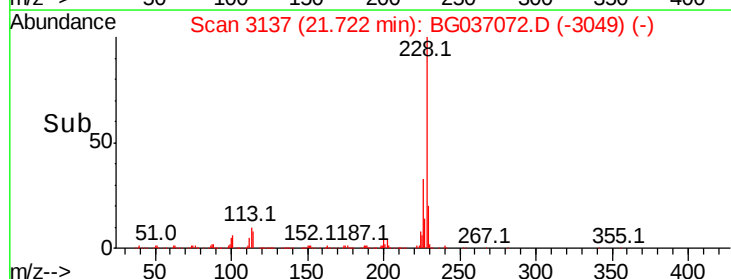
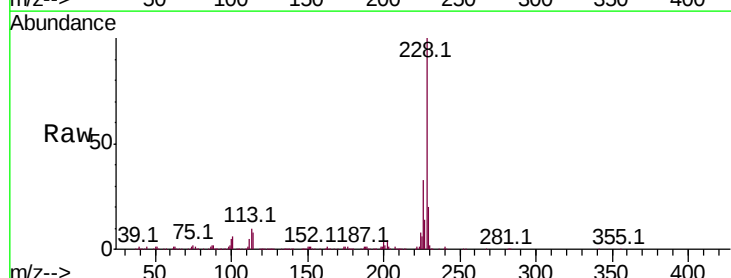
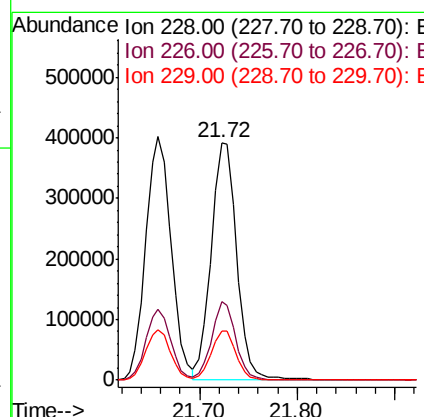
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#82
 Chrysene
 Concen: 39.668 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	707206		
226	33.0	25.5	38.3	
229	20.4	16.9	25.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.491 ng

RT: 21.56 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Instrument :

BNA_G

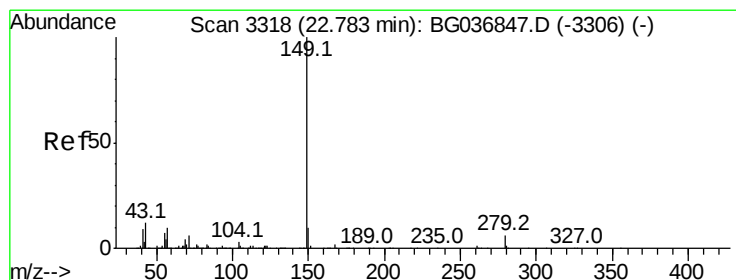
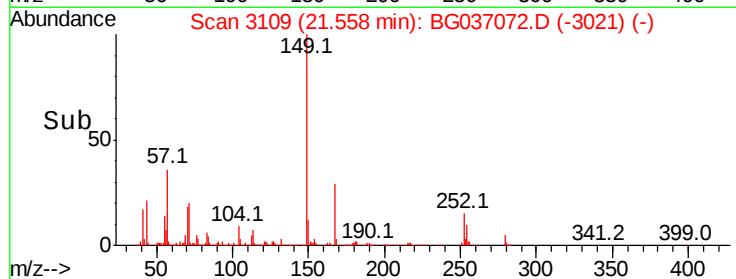
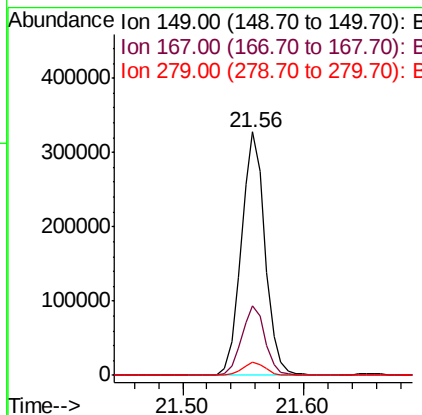
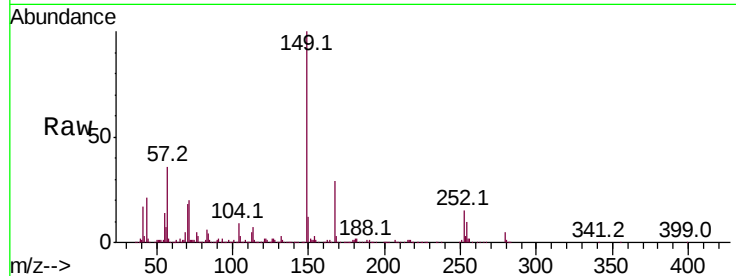
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	448788
Ion Ratio	Lower	Upper	
149	100		
167	28.8	23.4	35.0
279	5.2	4.6	7.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 42.978 ng

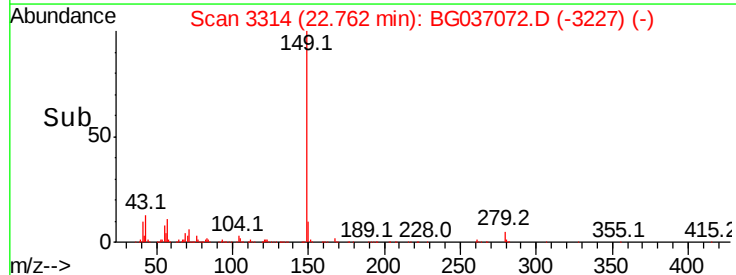
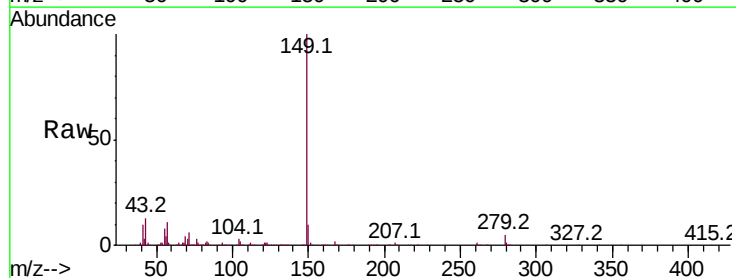
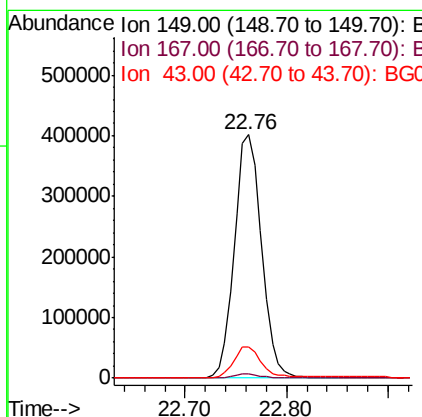
RT: 22.76 min Scan# 3314

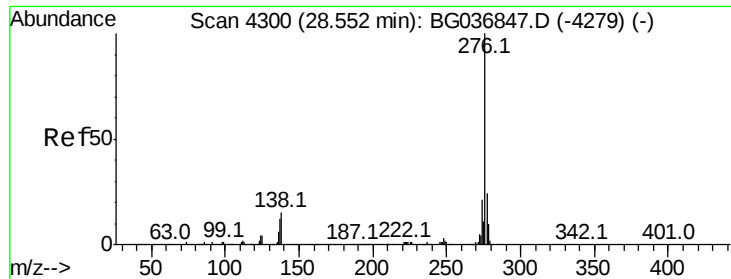
Delta R.T. -0.02 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Tgt Ion:	149	Resp:	747385
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	13.6	10.0	15.0





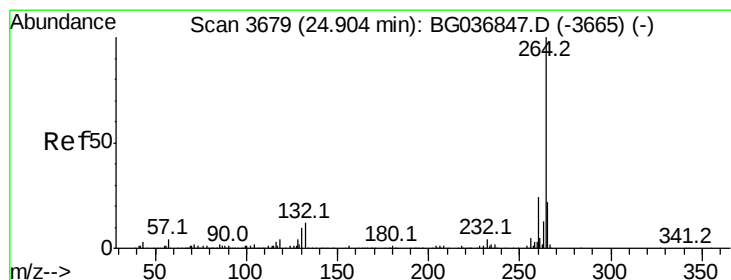
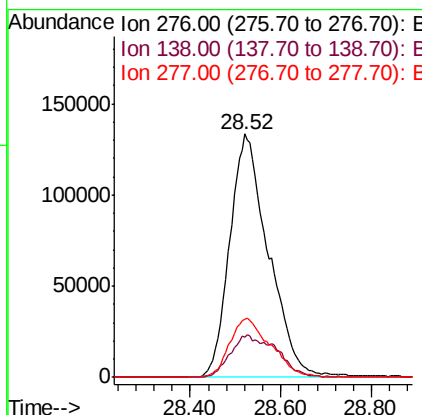
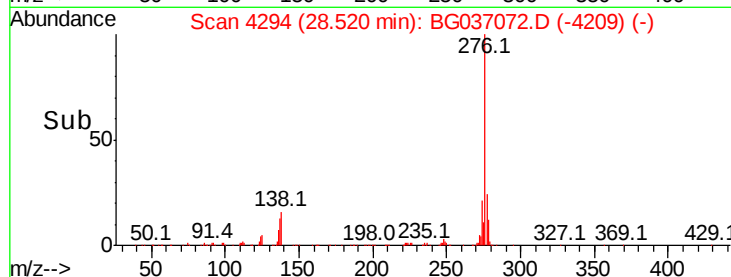
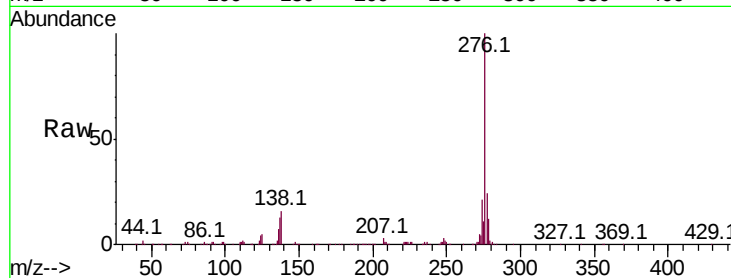
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.341 ng
 RT: 28.52 min Scan# 4294
 Delta R.T. -0.03 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	10.6	15.8#
277	25.7	20.6	30.8

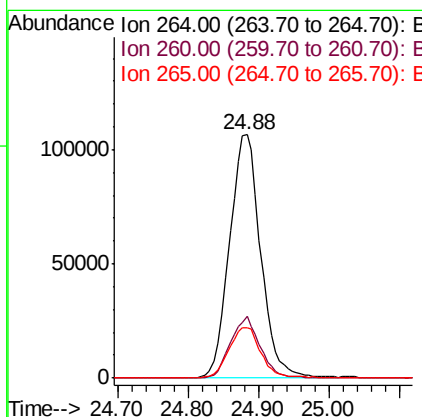
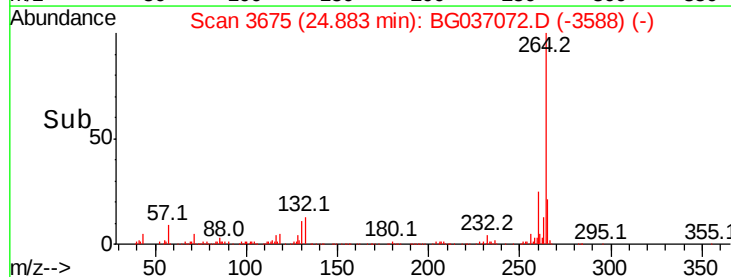
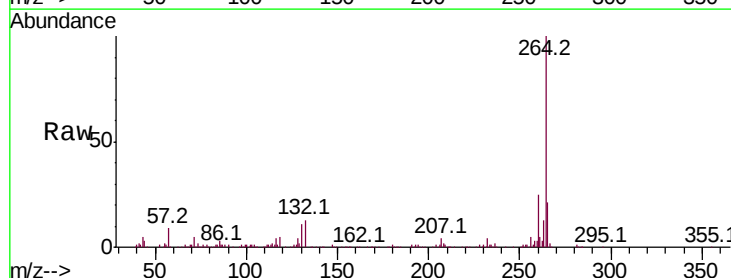
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG037072.D
 Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.6	29.4
265	20.8	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 39.312 ng

RT: 23.87 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Instrument :

BNA_G

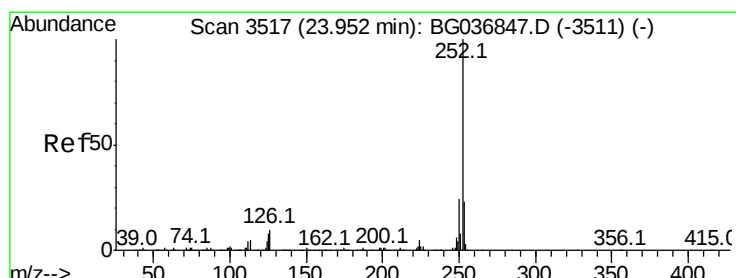
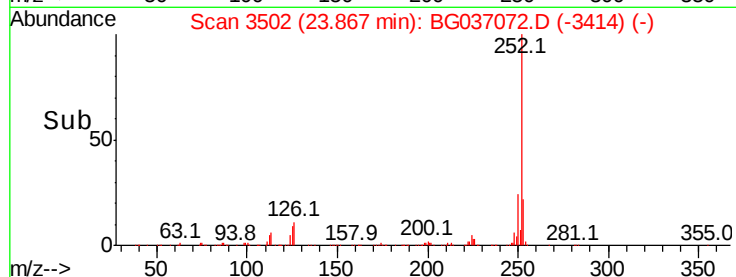
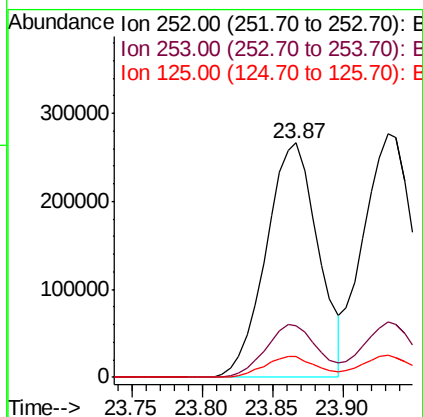
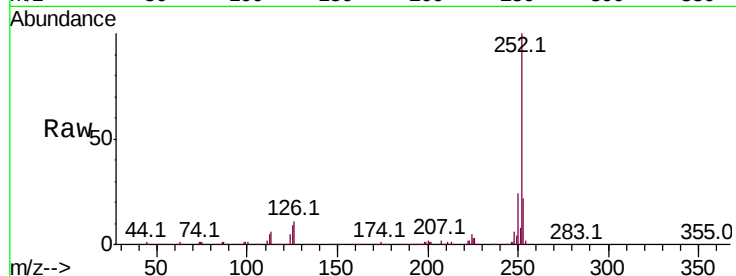
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	684852
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.1	25.7
125	9.0	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 40.716 ng

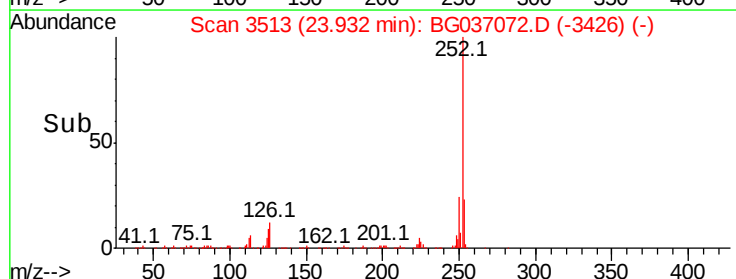
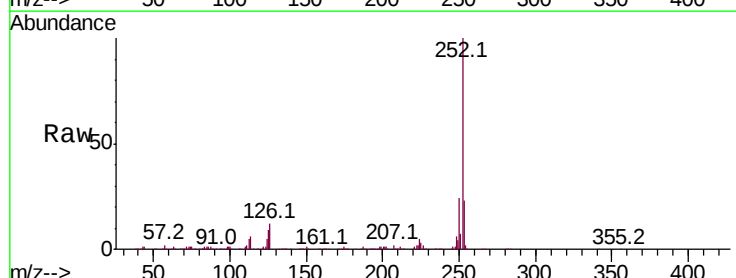
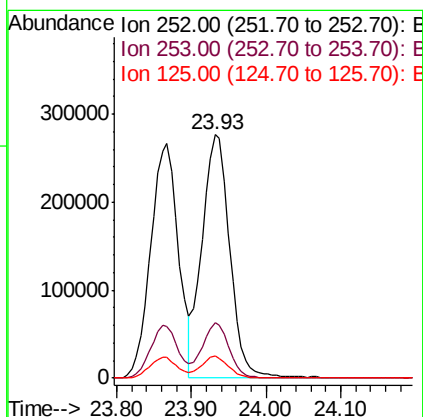
RT: 23.93 min Scan# 3513

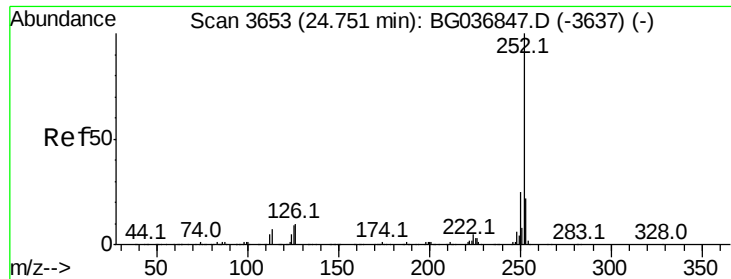
Delta R.T. -0.02 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Tgt Ion:	252	Resp:	711631
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.0	27.0
125	9.2	7.0	10.6





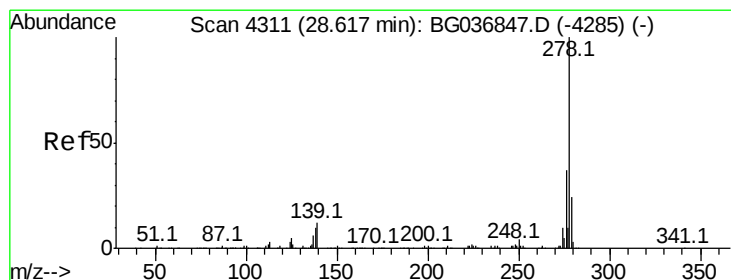
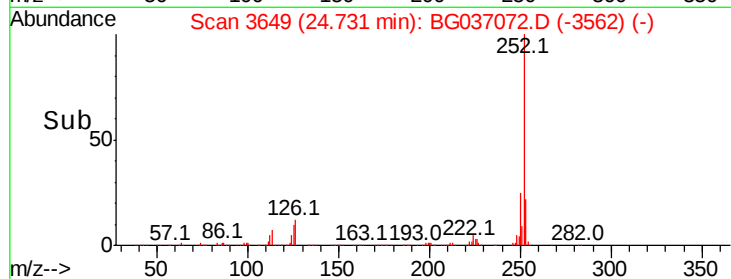
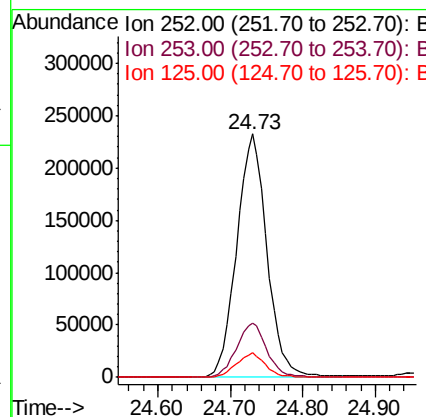
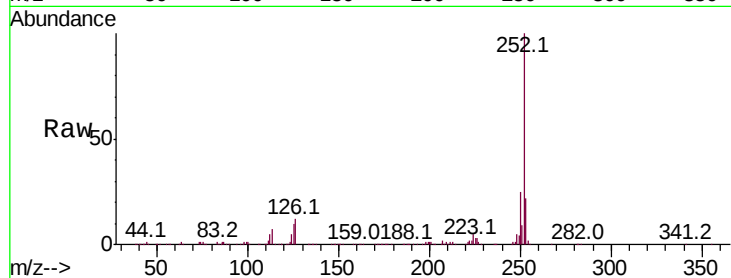
#89
Benzo(a)pyrene
Concen: 40.049 ng
RT: 24.73 min Scan# 3649
Delta R.T. -0.02 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	10.1	7.3	10.9

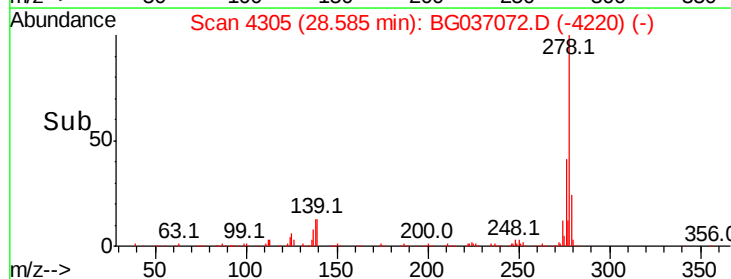
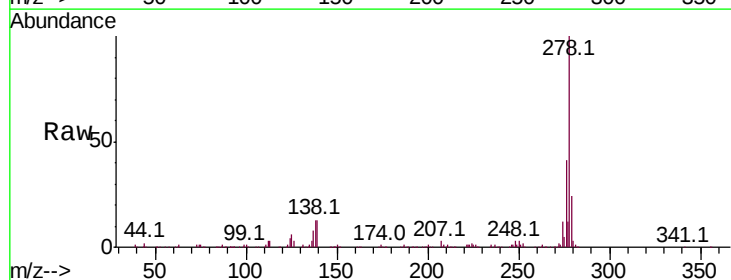
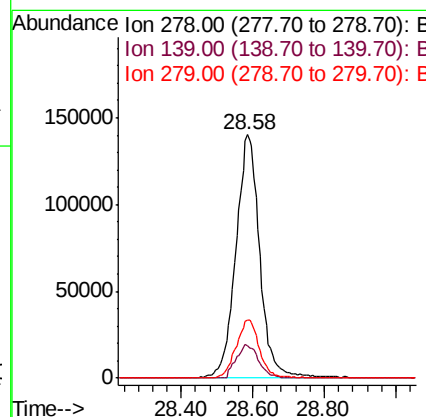
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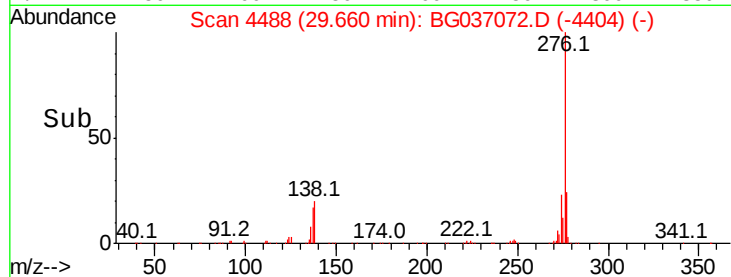
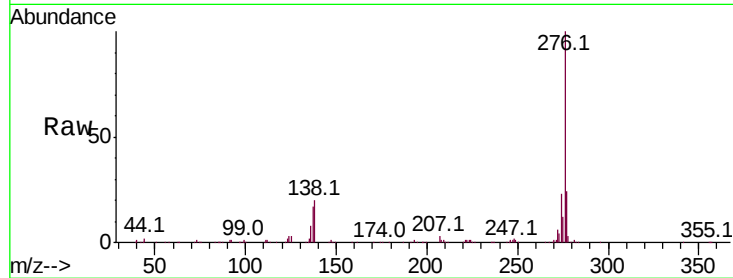
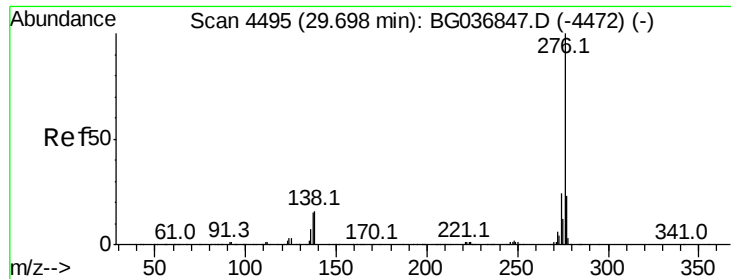
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.192 ng
RT: 28.58 min Scan# 4305
Delta R.T. -0.03 min
Lab File: BG037072.D
Acq: 29 Sep 2018 6:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.0	16.4
279	24.0	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 40.942 ng

RT: 29.66 min Scan# 4488

Delta R.T. -0.04 min

Lab File: BG037072.D

Acq: 29 Sep 2018 6:05

Tot Ion:	276	Resp:	648595
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.4	27.6
138	19.6	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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