

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
 Data File : BG036196.D
 Acq On : 8 Aug 2018 13:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/9/2018 3:16:54 PM

Quant Time: Aug 09 14:50:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	31899	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	122801	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	91002	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	270627	20.00	ng	-0.01
75) Chrysene-d12	21.65	240	311727	20.00	ng	-0.01
86) Perylene-d12	24.83	264	304509	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	144380	75.14	ng	-0.01
7) Phenol-d6	7.18	99	214299	74.76	ng	-0.02
23) Nitrobenzene-d5	9.17	82	229432	78.05	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	110698	92.29	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	515854	75.94	ng	-0.02
78) Terphenyl-d14	19.98	244	1095989	77.50	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	34609	35.391	ng	# 67
3) Pyridine	3.91	79	86118	33.733	ng	# 78
4) n-Nitrosodimethylamine	3.82	42	37995	34.662	ng	# 90
6) Aniline	7.34	93	129994	34.986	ng	97
8) 2-Chlorophenol	7.58	128	77284	39.549	ng	95
9) Benzaldehyde	7.15	77	64341	36.580	ng	99
10) Phenol	7.21	94	108303	37.395	ng	91
11) bis(2-Chloroethyl)ether	7.43	93	80322	35.414	ng	91
12) 1,3-Dichlorobenzene	7.90	146	91928	38.956	ng	97
13) 1,4-Dichlorobenzene	8.05	146	95817	39.963	ng	96
14) 1,2-Dichlorobenzene	8.36	146	89494	38.854	ng	97
15) Benzyl Alcohol	8.25	79	88905	34.152	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.53	45	61113m	32.139	ng	
17) 2-Methylphenol	8.46	107	73683	37.420	ng	# 88
18) Hexachloroethane	9.09	117	36541	39.859	ng	93
19) n-Nitroso-di-n-propylamine	8.81	70	77004m	31.900	ng	
20) 3+4-Methylphenols	8.78	107	100222	36.689	ng	92
22) Acetophenone	8.83	105	142466	37.307	ng	# 95
24) Nitrobenzene	9.21	77	113597	38.425	ng	# 93
25) Isophorone	9.73	82	187698	34.396	ng	98
26) 2-Nitrophenol	9.92	139	45338	43.181	ng	# 76
27) 2,4-Dimethylphenol	9.98	122	67589	38.030	ng	87
28) bis(2-Chloroethoxy)methane	10.21	93	108169	35.974	ng	98
29) 2,4-Dichlorophenol	10.47	162	84426	41.614	ng	96
30) 1,2,4-Trichlorobenzene	10.67	180	104208	41.889	ng	97
31) Naphthalene	10.86	128	244127	38.164	ng	96
32) Benzoic acid	10.16	122	39121m	32.698	ng	
33) 4-Chloroaniline	10.97	127	103379	37.080	ng	# 91
34) Hexachlorobutadiene	11.14	225	86033	44.349	ng	99
35) Caprolactam	11.75	113	32444m	37.265	ng	
36) 4-Chloro-3-methylphenol	12.09	107	110814	40.750	ng	89
37) 2-Methylnaphthalene	12.46	142	184252	38.662	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	137823	40.126	ng	98
40) Hexachlorocyclopentadiene	12.81	237	61762	34.287	ng	87

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

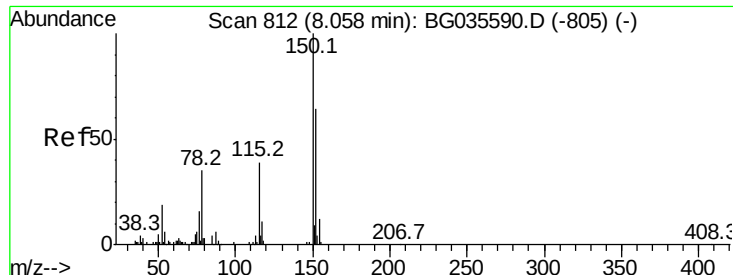
Manual Integrations
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 8/9/2018 3:16:54 PM

Quant Time: Aug 09 14:50:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	81220	40.435	ng	95
43) 2,4,5-Trichlorophenol	13.15	196	93551	41.633	ng	98
45) 1,1'-Biphenyl	13.47	154	264877	37.543	ng	97
46) 2-Chloronaphthalene	13.51	162	210912	38.432	ng	98
47) 2-Nitroaniline	13.72	65	77953	40.179	ng	93
48) Acenaphthylene	14.36	152	351085	38.191	ng	97
49) Dimethylphthalate	14.09	163	302831	37.982	ng	97
50) 2,6-Dinitrotoluene	14.21	165	67575	41.620	ng	91
51) Acenaphthene	14.70	154	216139	37.743	ng	96
52) 3-Nitroaniline	14.54	138	66783	40.244	ng #	88
53) 2,4-Dinitrophenol	14.76	184	33391	43.284	ng #	70
54) Dibenzofuran	15.03	168	359619	39.486	ng	94
55) 4-Nitrophenol	14.87	139	52996	44.843	ng #	85
56) 2,4-Dinitrotoluene	15.00	165	104580	44.897	ng #	86
57) Fluorene	15.68	166	305477	40.019	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.26	232	91331	42.391	ng	91
59) Diethylphthalate	15.45	149	321210	39.179	ng	98
60) 4-Chlorophenyl-phenylether	15.67	204	182389	40.653	ng	96
61) 4-Nitroaniline	15.71	138	70633	40.690	ng #	79
62) Azobenzene	15.97	77	298498	36.912	ng	94
64) 4,6-Dinitro-2-methylphenol	15.77	198	62892	41.748	ng	80
65) n-Nitrosodiphenylamine	15.89	169	294006	38.167	ng	97
66) 4-Bromophenyl-phenylether	16.56	248	124640	39.698	ng	94
67) Hexachlorobenzene	16.69	284	128598	39.773	ng	92
68) Atrazine	16.84	200	107427	33.872	ng	97
69) Pentachlorophenol	17.03	266	66443	33.738	ng	97
70) Phenanthrene	17.42	178	520815	38.568	ng	99
71) Anthracene	17.51	178	516780	38.433	ng	98
72) Carbazole	17.79	167	488036	38.219	ng	97
73) Di-n-butylphthalate	18.33	149	567979	37.639	ng #	98
74) Fluoranthene	19.43	202	716691	39.401	ng	96
76) Benzidine	19.61	184	292172	35.651	ng	98
77) Pyrene	19.79	202	739561	37.520	ng	98
79) Butylbenzylphthalate	20.67	149	270348	38.354	ng #	96
80) Benzo(a)anthracene	21.62	228	731676	37.665	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	257202	37.972	ng #	96
82) Chrysene	21.69	228	674400	37.463	ng	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	381137	39.773	ng	99
84) Di-n-octyl phthalate	22.72	149	635546	39.610	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.46	276	767163	38.492	ng #	53
87) Benzo(b)fluoranthene	23.82	252	699229	37.780	ng #	95
88) Benzo(k)fluoranthene	23.89	252	709135	39.191	ng #	97
89) Benzo(a)pyrene	24.68	252	654527	38.013	ng #	96
90) Dibenzo(a,h)anthracene	28.51	278	637619	37.720	ng #	94
91) Benzo(g,h,i)perylene	29.59	276	637102	38.516	ng #	94

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



#1

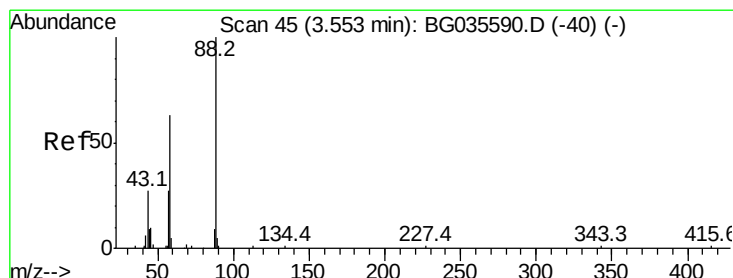
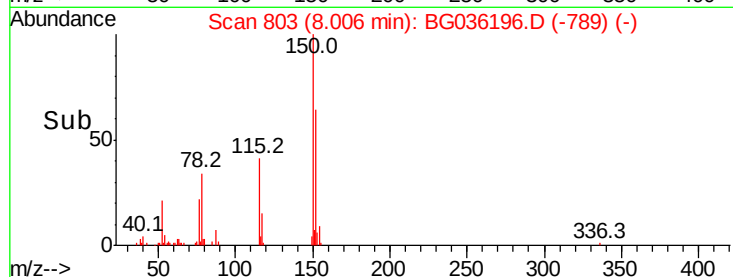
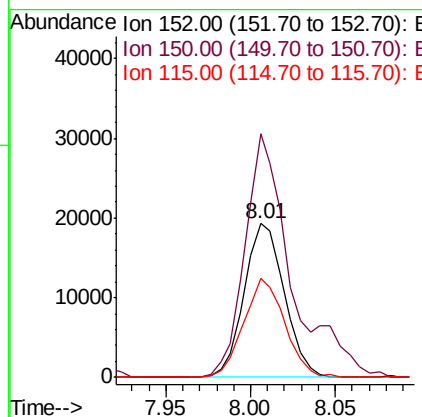
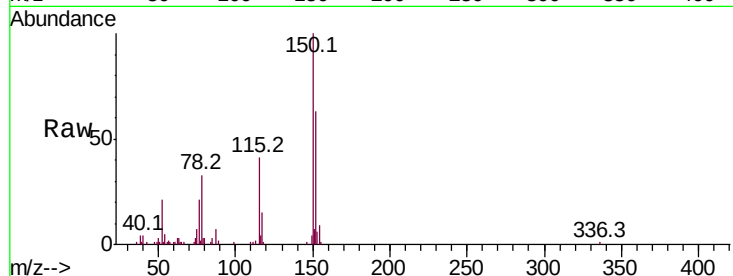
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.6	189.8
115	64.5	53.0	79.4

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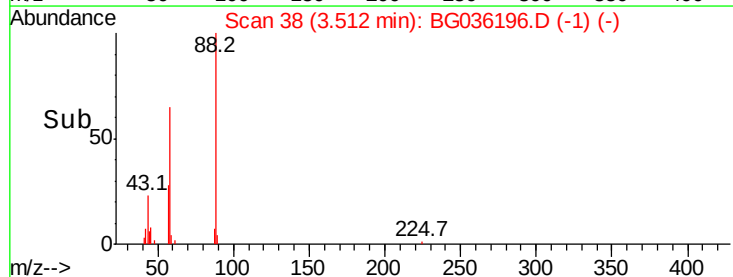
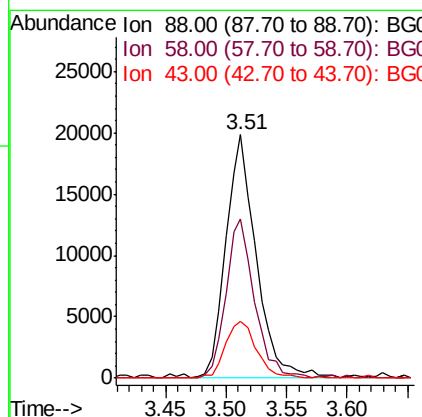
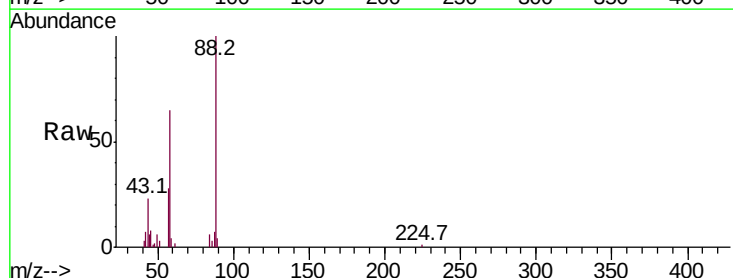
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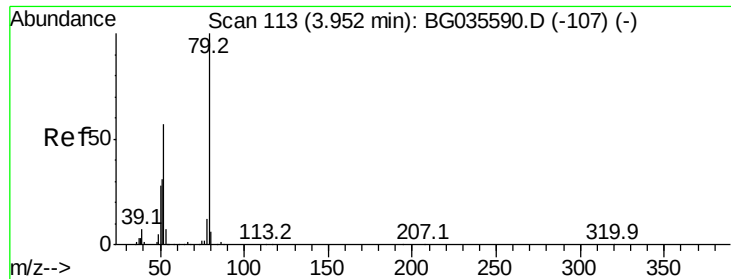


#2

1,4-Dioxane
Concen: 35.391 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.0	79.6	119.4#
43	24.0	27.4	41.0#





#3

Pvridine

Concen: 33.733 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

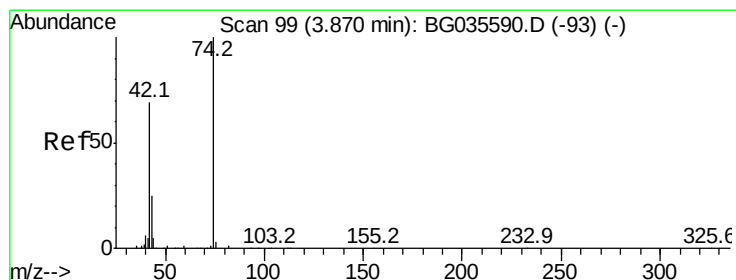
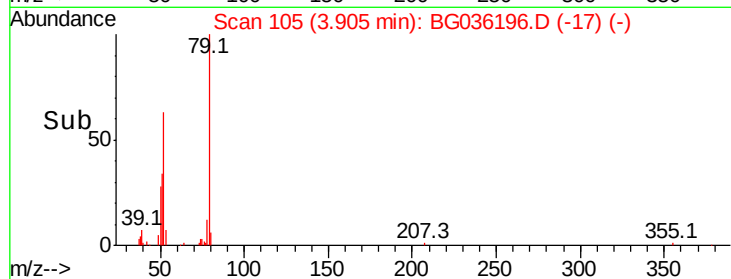
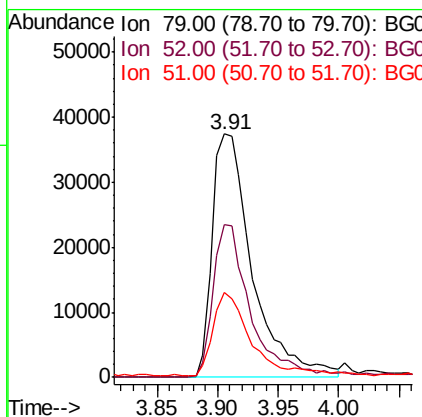
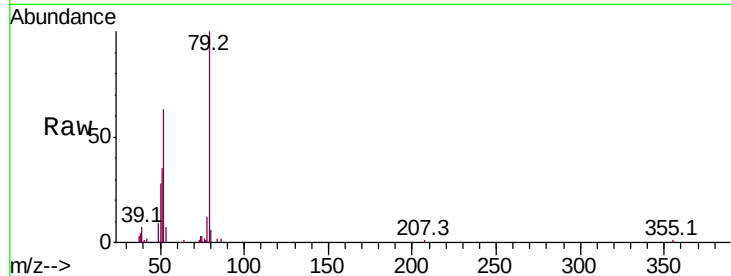
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	86118
Ion Ratio	Lower	Upper	
79	100		
52	62.9	69.9	104.9#
51	35.1	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.662 ng

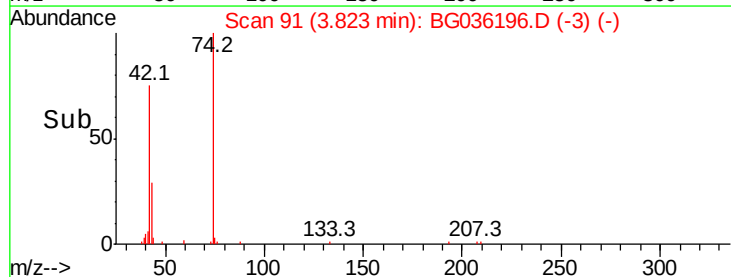
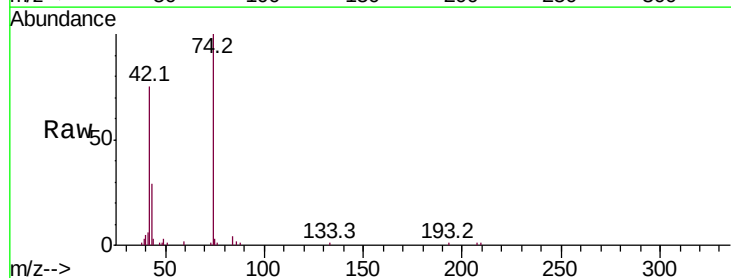
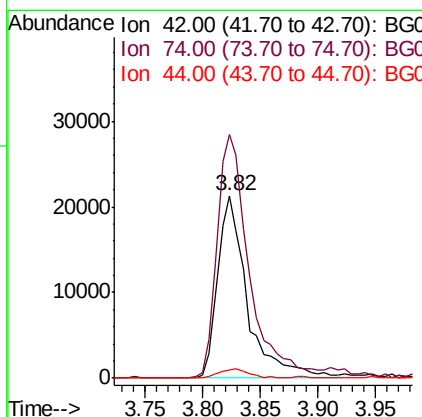
RT: 3.82 min Scan# 91

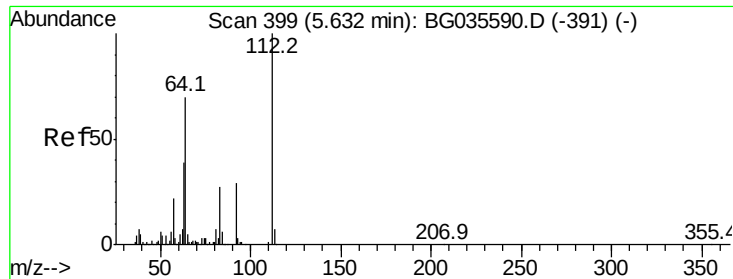
Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Tgt Ion:	42	Resp:	37995
Ion Ratio	Lower	Upper	
42	100		
74	133.6	102.5	153.7
44	4.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 75.145 ng

RT: 5.59 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

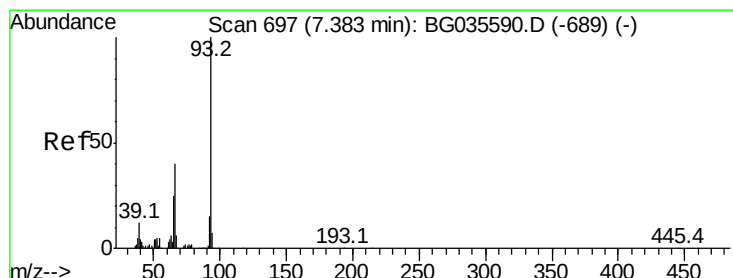
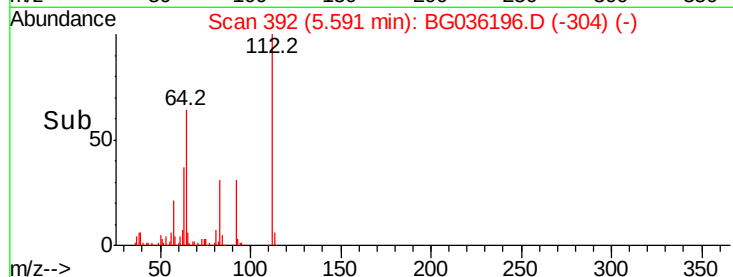
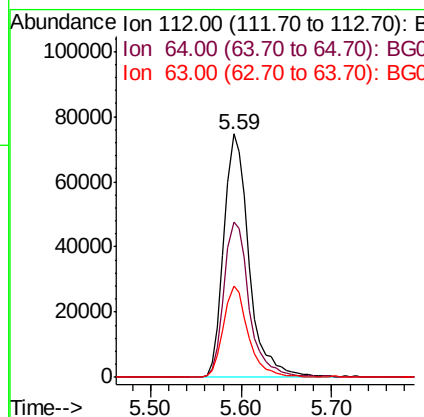
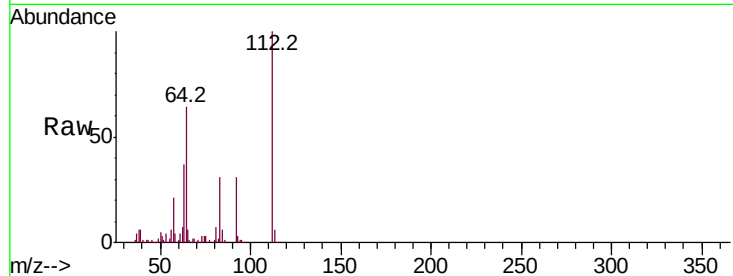
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	144380
Ion Ratio	Lower	Upper	
112	100		
64	64.0	56.3	84.5
63	37.3	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 34.986 ng

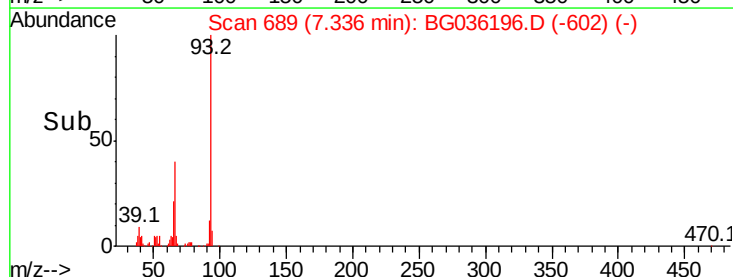
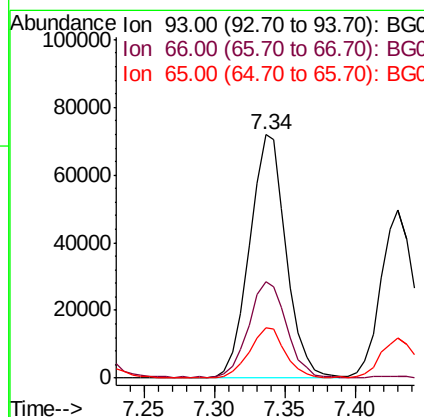
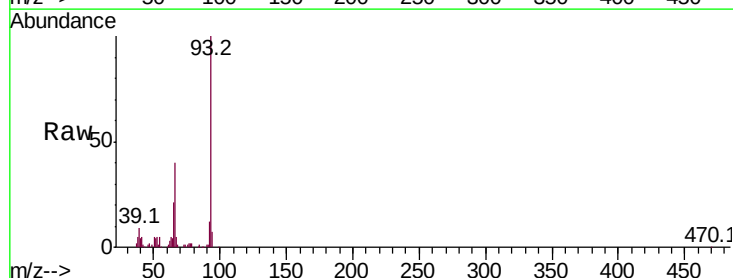
RT: 7.34 min Scan# 689

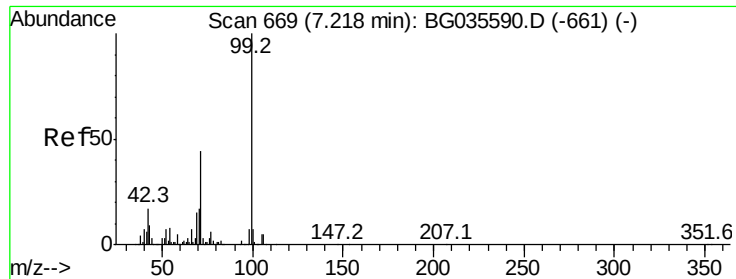
Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Tgt Ion:	93	Resp:	129994
Ion Ratio	Lower	Upper	
93	100		
66	39.7	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 74.756 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

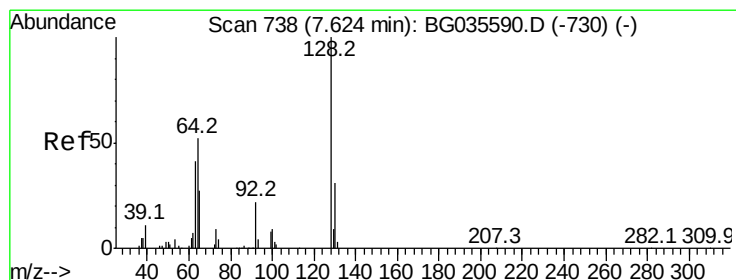
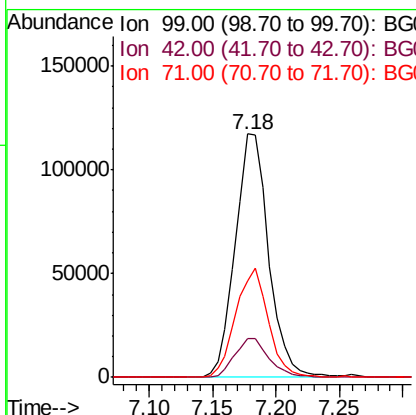
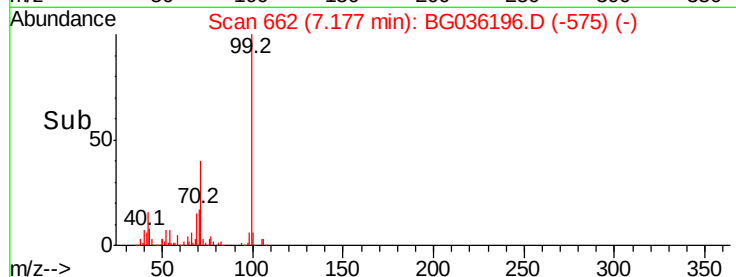
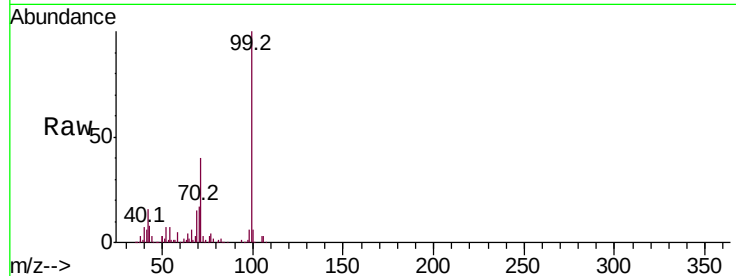
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
99	100	214299		
42	15.9	14.1	21.1	
71	39.7	26.1	39.1#	

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.549 ng

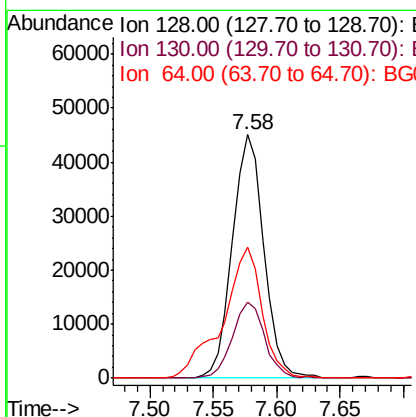
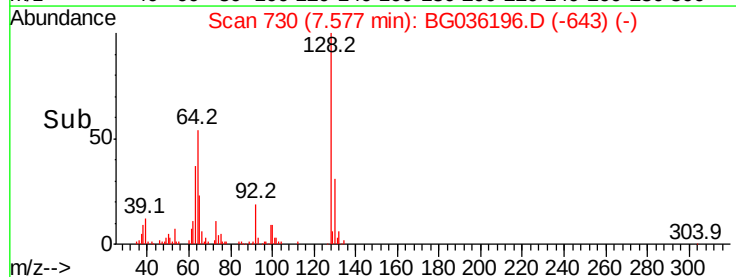
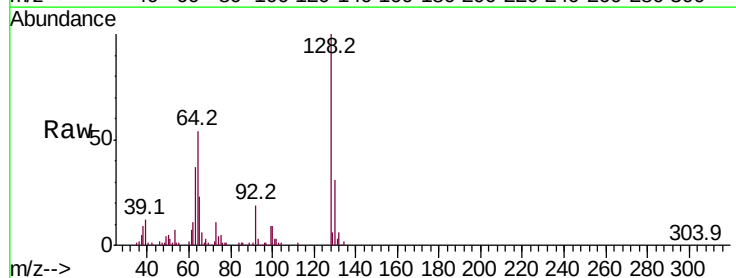
RT: 7.58 min Scan# 730

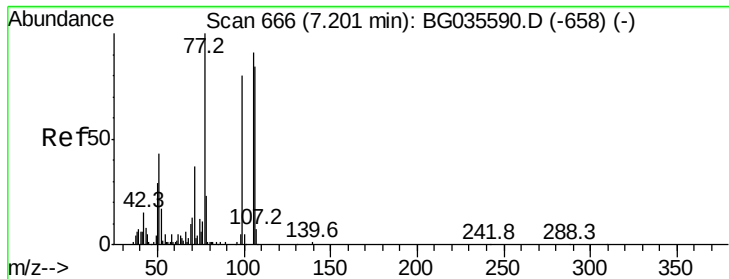
Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	77284		
130	31.2	14.0	54.0	
64	54.0	37.7	77.7	





#9

Benzaldehyde

Concen: 36.580 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

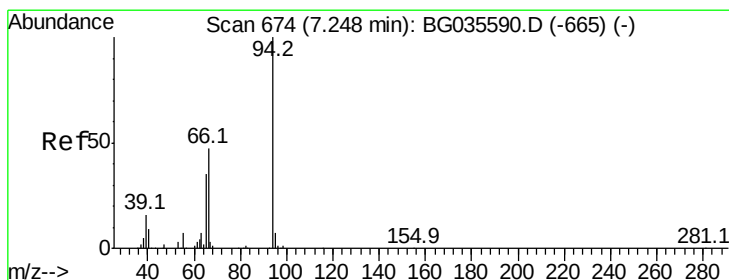
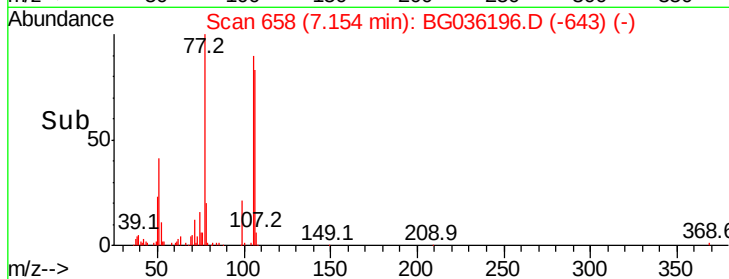
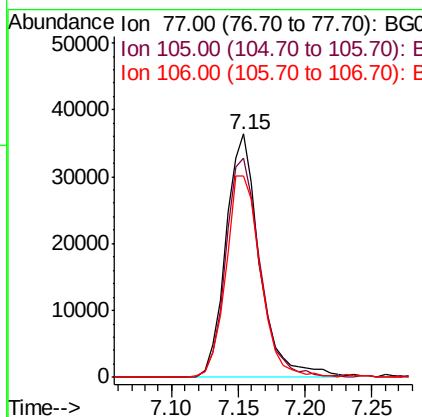
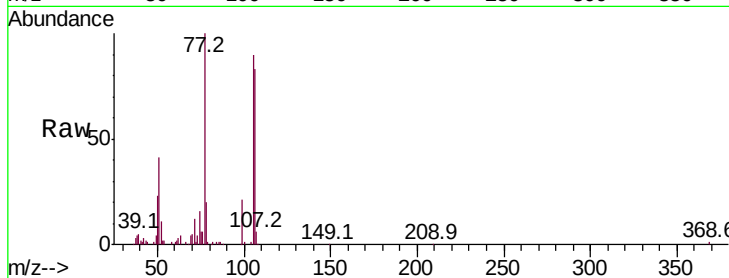
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.2	71.3	111.3
106	82.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 37.395 ng

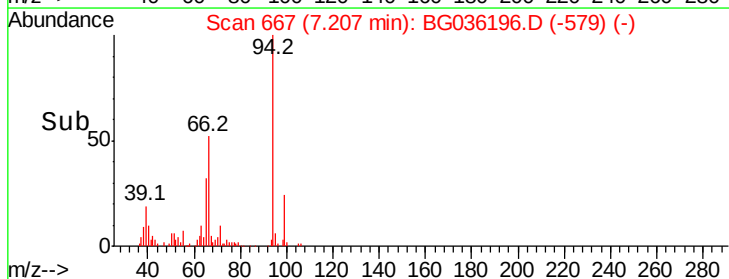
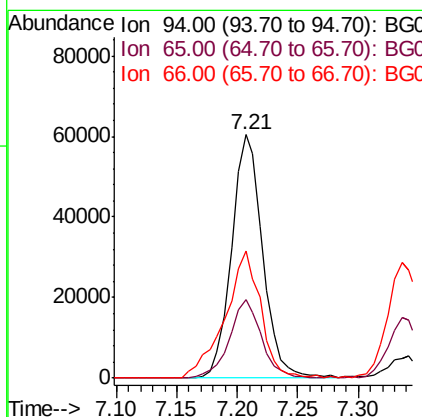
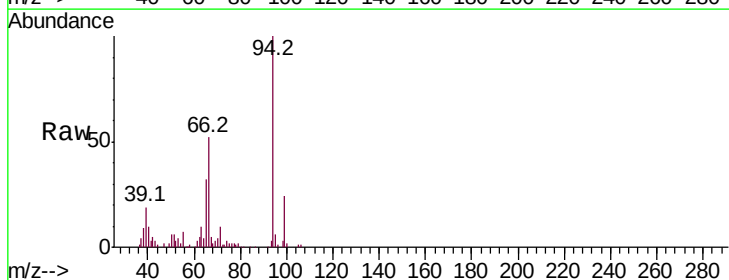
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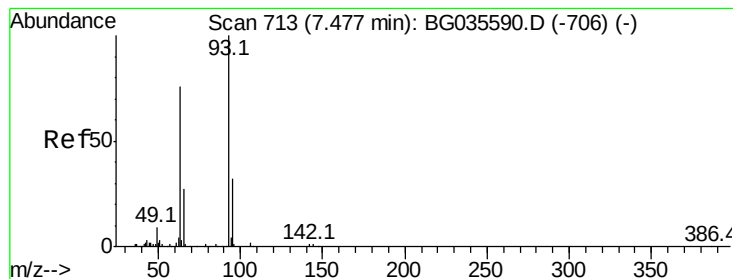
Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.9	51.9
66	52.0	22.2	62.2





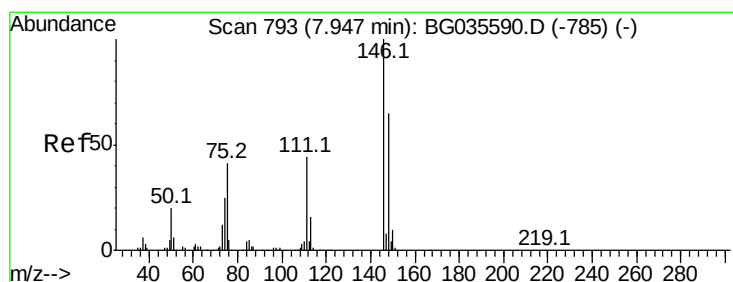
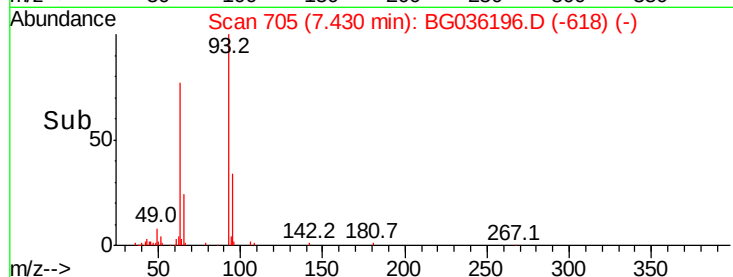
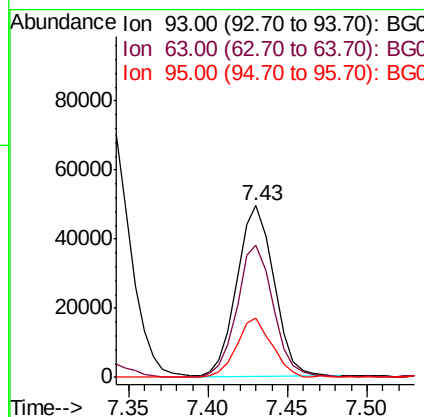
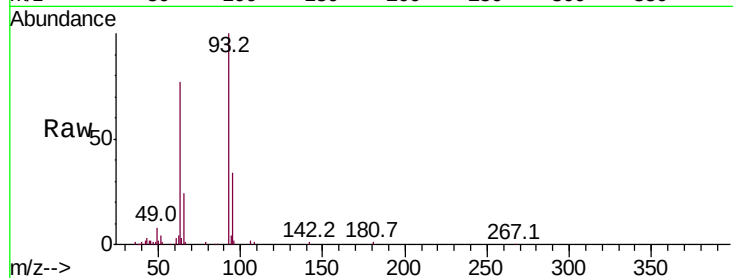
#11
bis(2-Chloroethyl)ether
Concen: 35.414 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.4	67.1	107.1
95	34.4	11.5	51.5

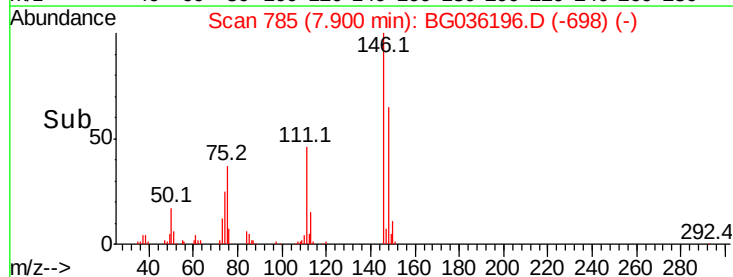
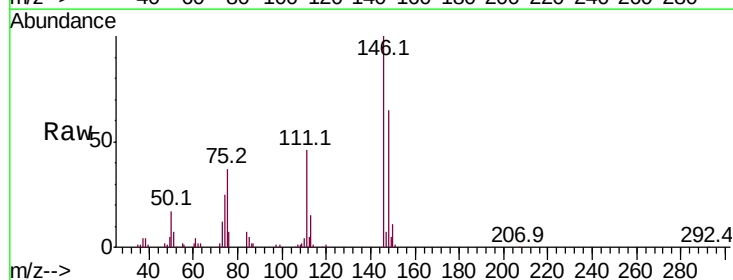
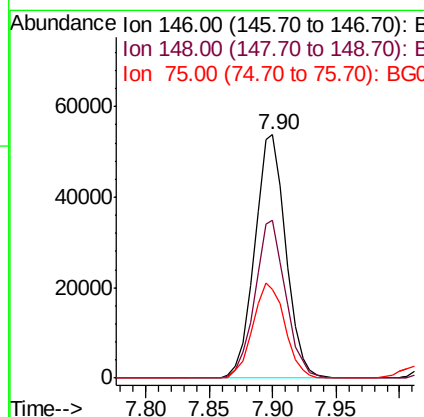
Manual Integrations
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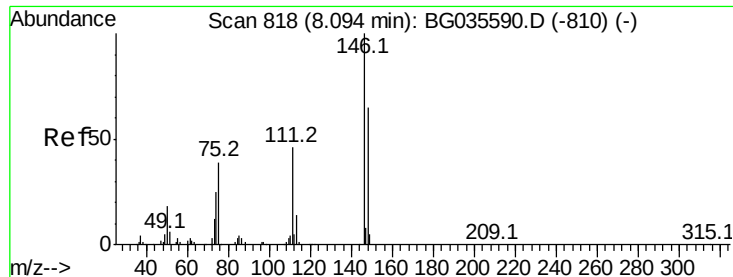
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.956 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
75	36.6	26.6	39.8





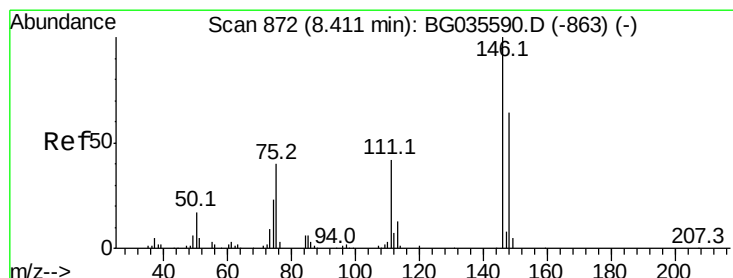
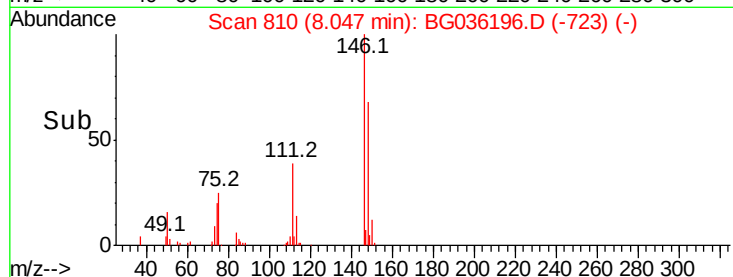
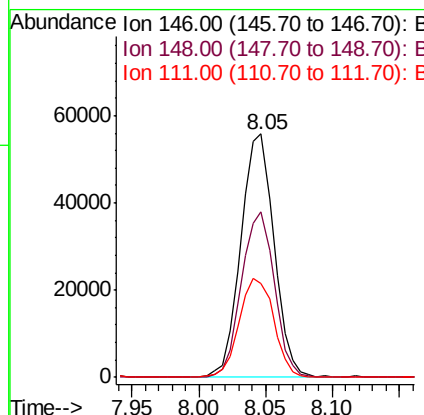
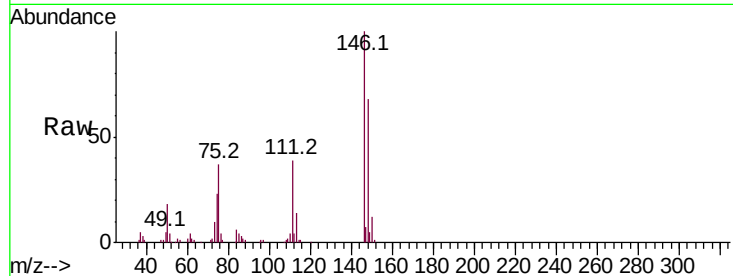
#13
 1,4-Dichlorobenzene
 Concen: 39.963 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.1	53.7	80.5
111	38.6	35.2	52.8

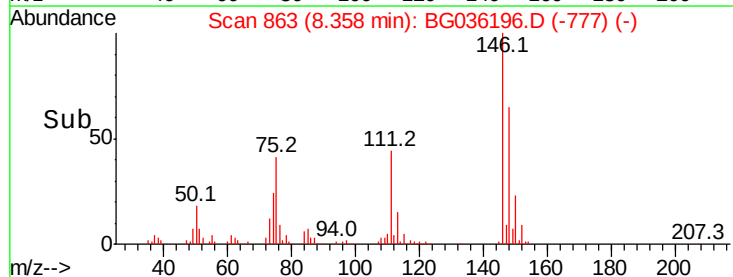
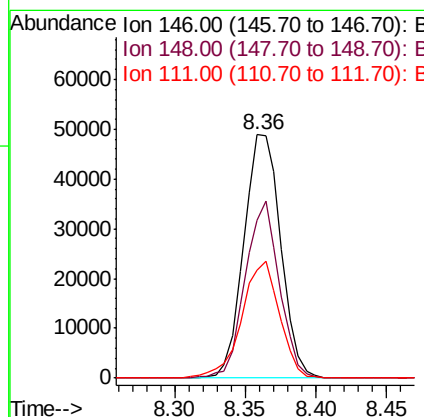
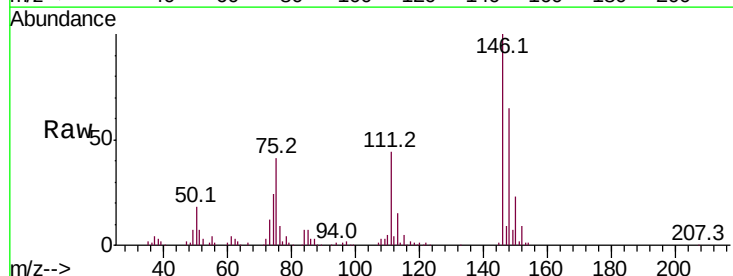
Manual Integrations
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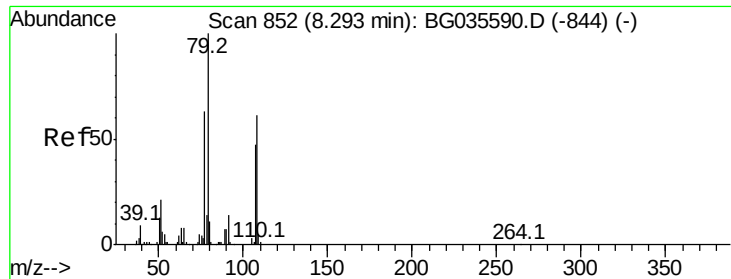
Sohil
 8/9/2018 3:16:54 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.854 ng
 RT: 8.36 min Scan# 863
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.3	73.9
111	44.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 34.152 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

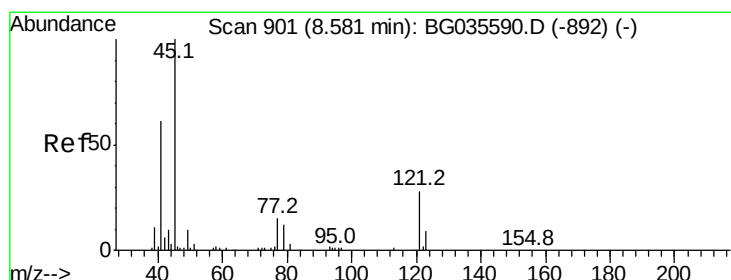
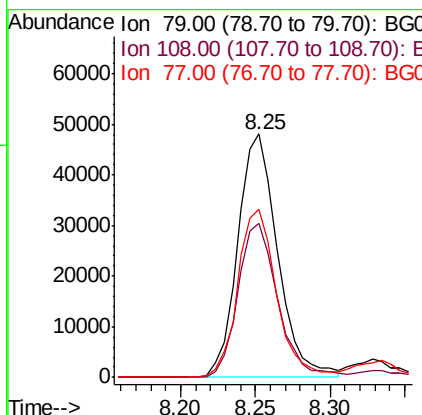
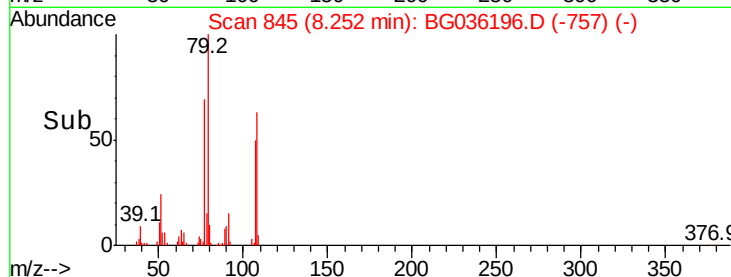
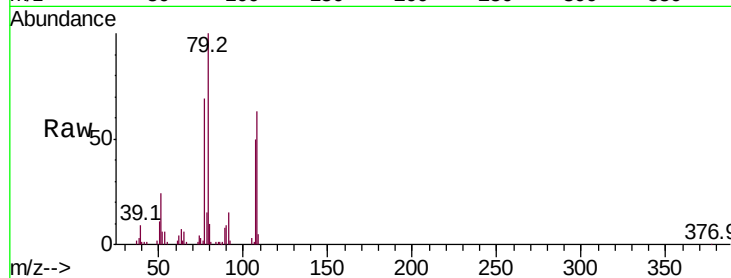
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	88905
Ion Ratio	Lower	Upper	
79	100		
108	63.0	57.2	85.8
77	69.0	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.139 ng m

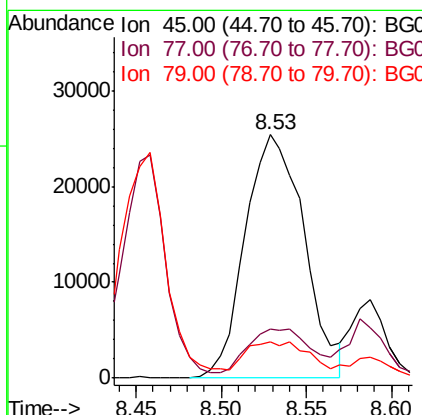
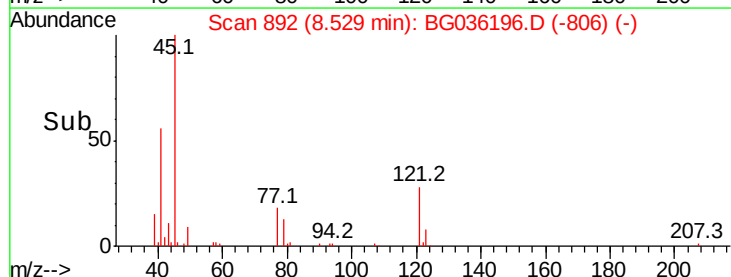
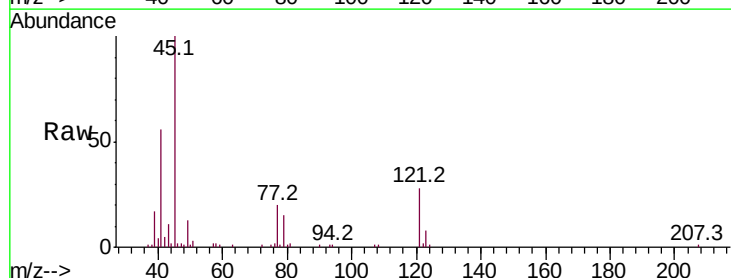
RT: 8.53 min Scan# 892

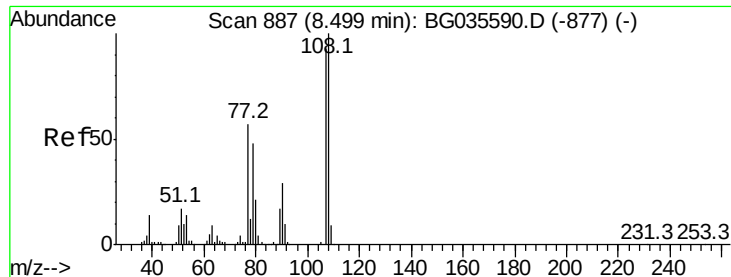
Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Tgt Ion:	45	Resp:	61113
Ion Ratio	Lower	Upper	
45	100		
77	20.4	0.0	30.2
79	14.9	0.0	27.9





#17

2-Methylphenol

Concen: 37.420 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

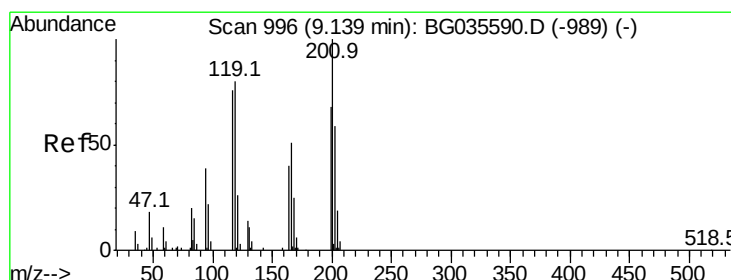
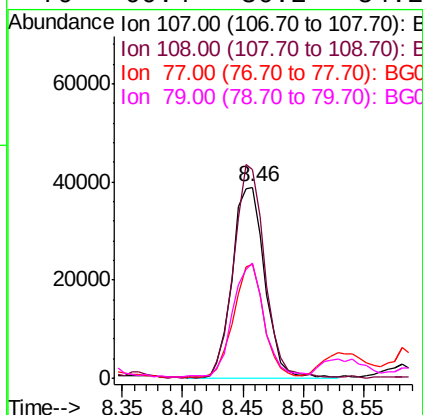
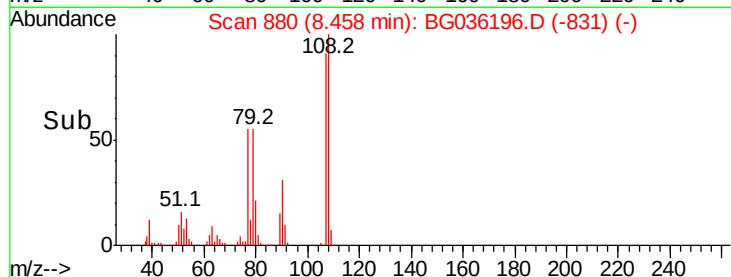
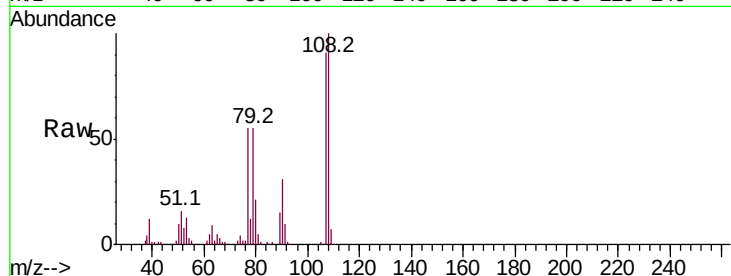
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	83.9	125.9	
77	59.8	37.2	55.8	
79	60.4	36.2	54.2	

Manual Integrations
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#18

Hexachloroethane

Concen: 39.859 ng

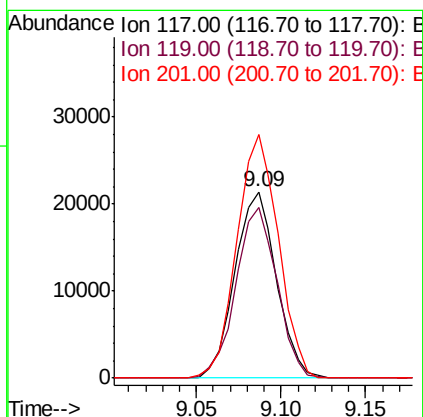
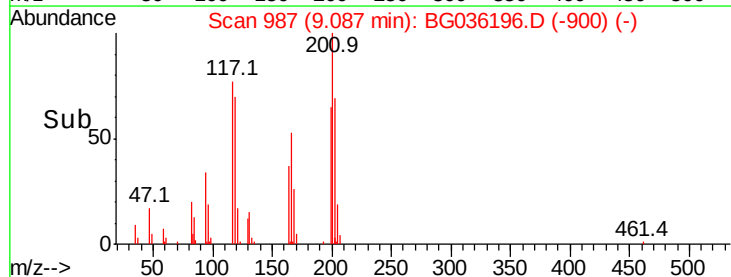
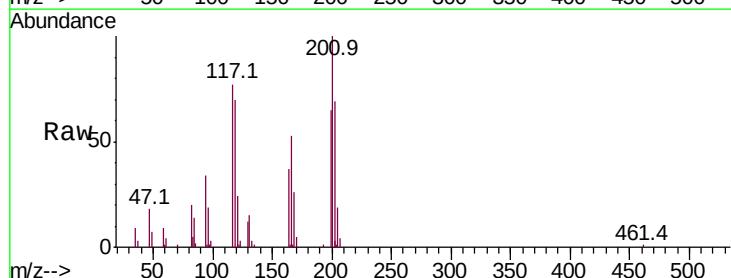
RT: 9.09 min Scan# 987

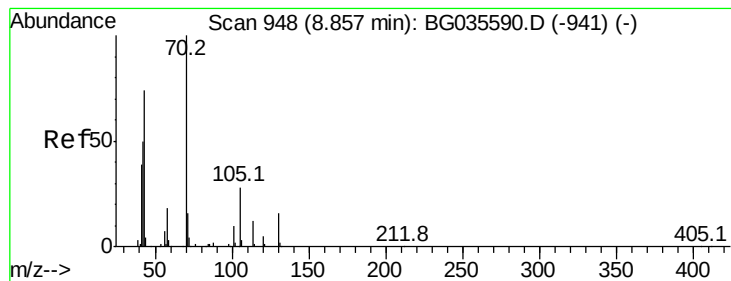
Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.7	76.7	115.1	
201	130.6	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 31.900 ng/mL

RT: 8.81 min Scan# 940

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

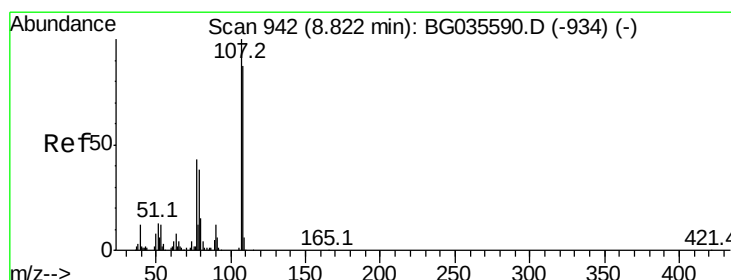
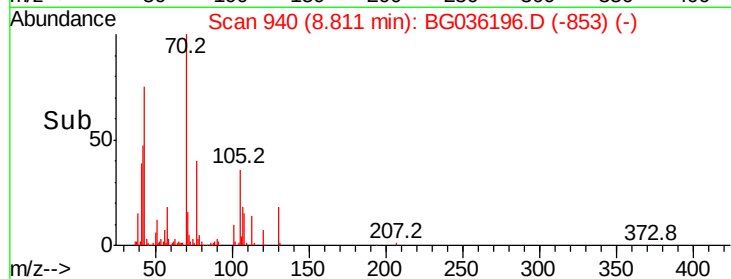
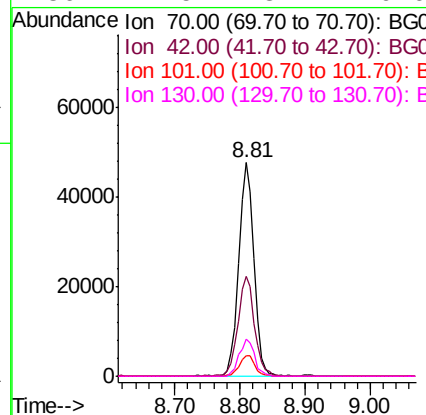
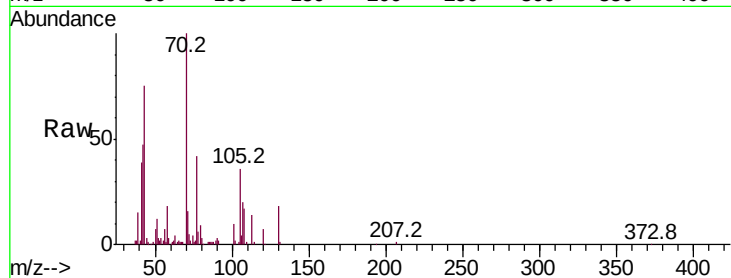
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.0	49.1	73.7#	
101	9.6	8.5	12.7	
130	17.5	13.4	20.0	

Manual Integrations
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#20

3+4-Methylphenols

Concen: 36.689 ng/mL

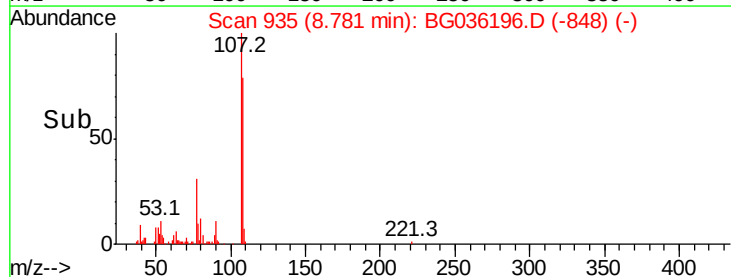
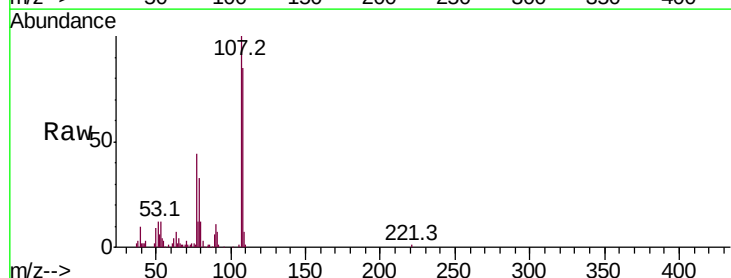
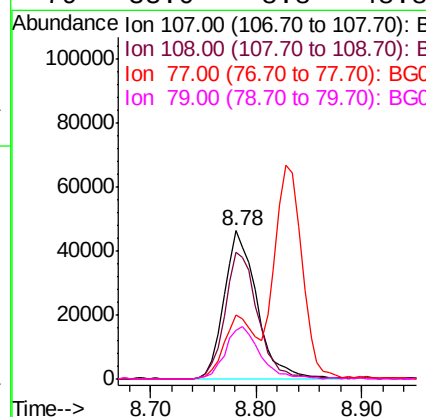
RT: 8.78 min Scan# 935

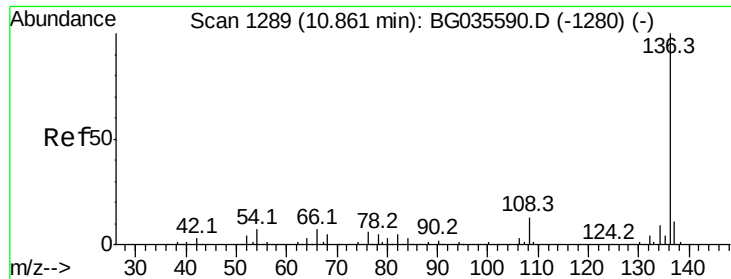
Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	61.6	101.6	
77	43.6	13.9	53.9	
79	33.0	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

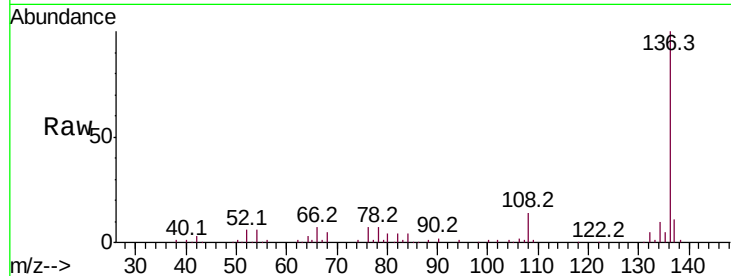
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	122801		
137	10.7		9.2	13.8
54	6.2		10.3	15.5
68	4.7		4.5	6.7

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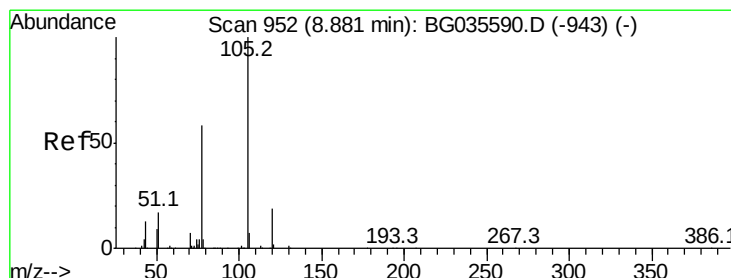
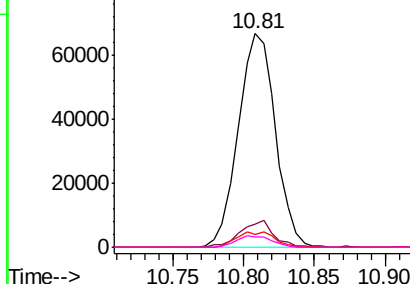
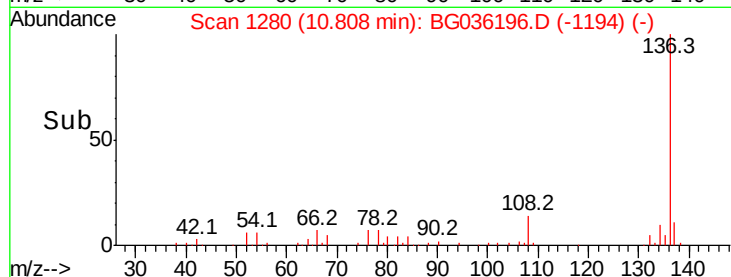
Abundance

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): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 37.307 ng

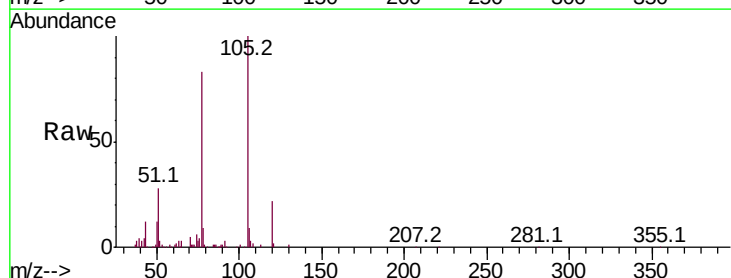
RT: 8.83 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	142466		
71	1.1		3.0	4.4
51	28.4		26.1	39.1
120	21.6		17.4	26.2



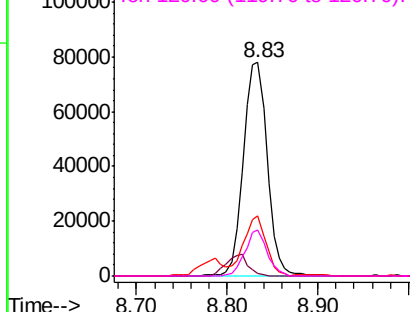
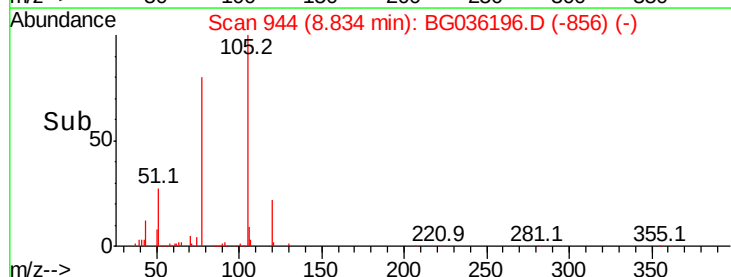
Abundance

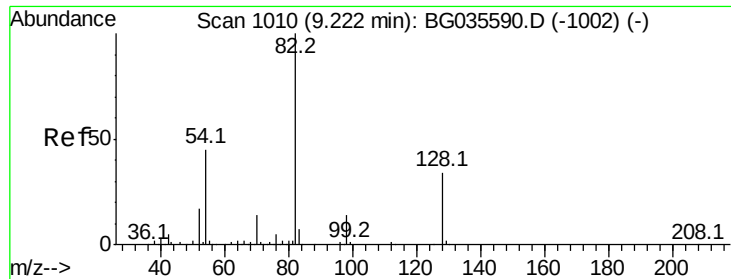
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





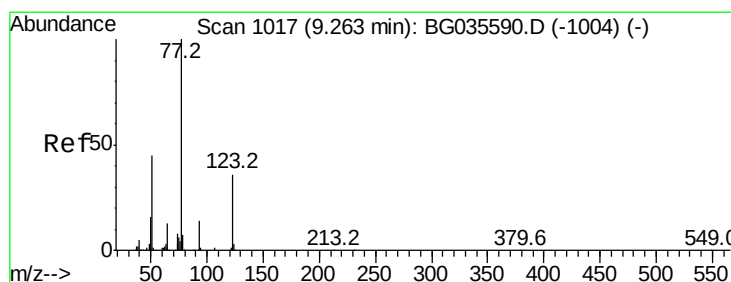
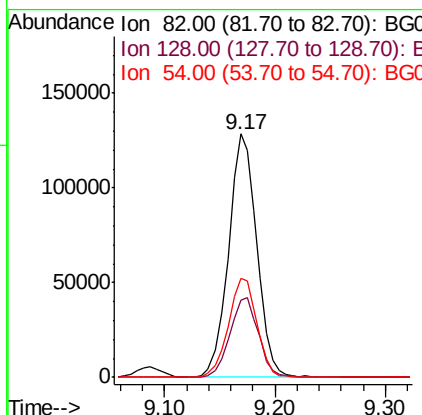
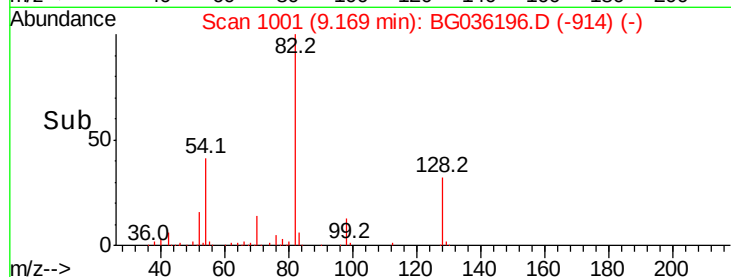
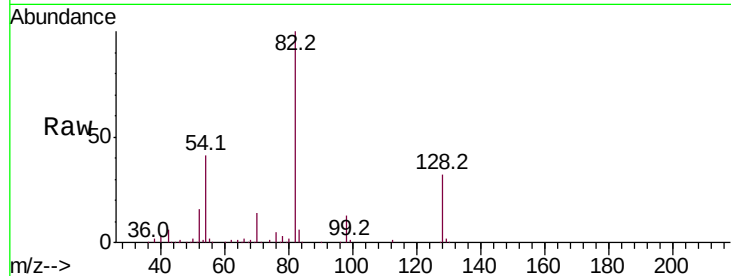
#23
Nitrobenzene-d5
Concen: 78.049 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.8	29.7	44.5
54	40.9	43.1	64.7#

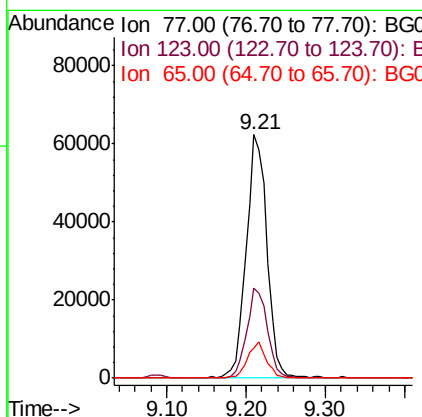
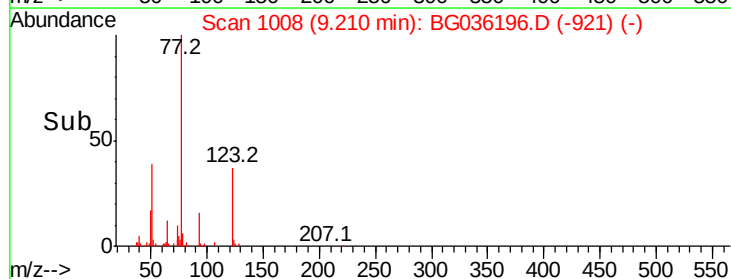
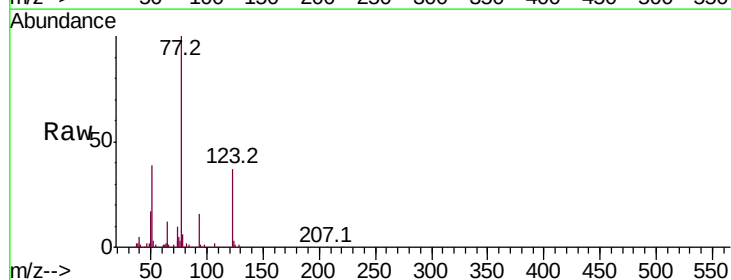
Manual Integrations
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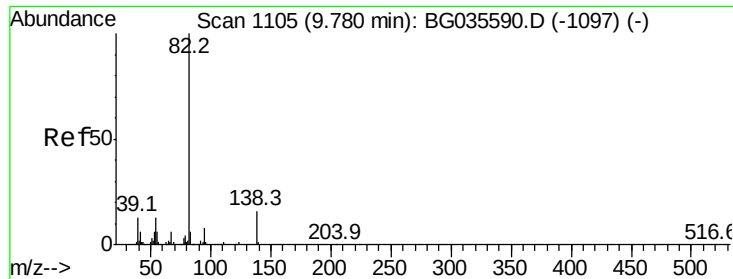
Sohil
8/9/2018 3:16:54 PM



#24
Nitrobenzene
Concen: 38.425 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	33.0	49.6
65	12.2	13.0	19.6#





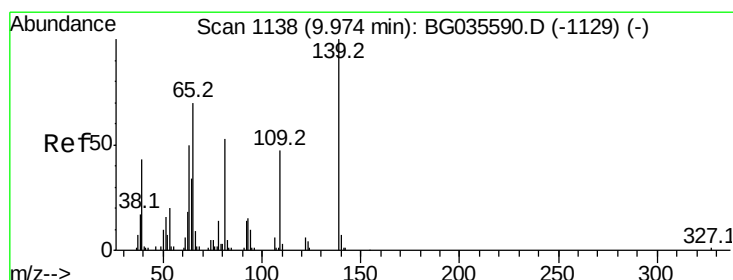
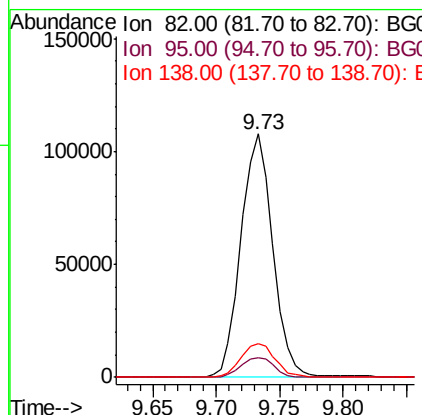
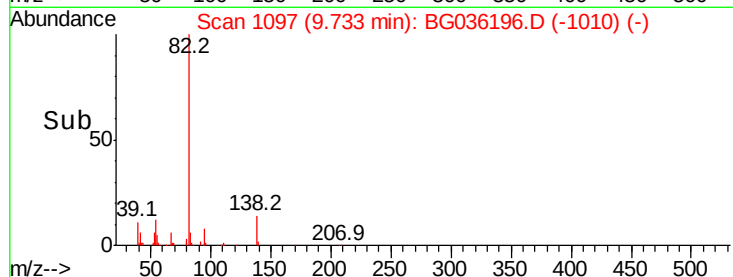
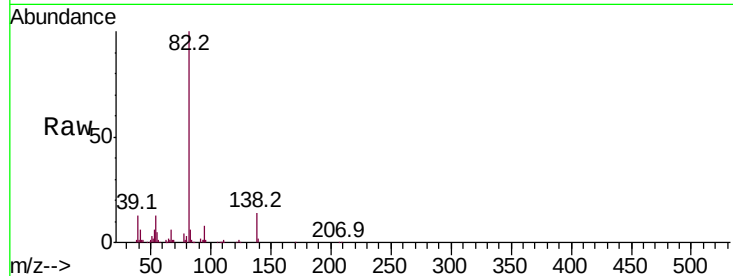
#25
Isophorone
Concen: 34.396 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.2	6.2	9.2	
138	13.9	12.1	18.1	

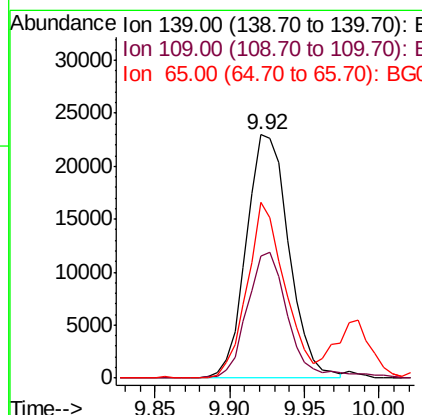
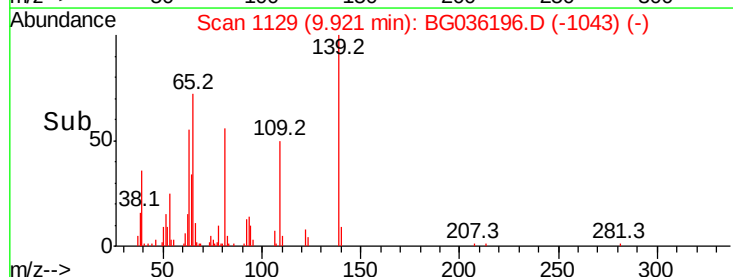
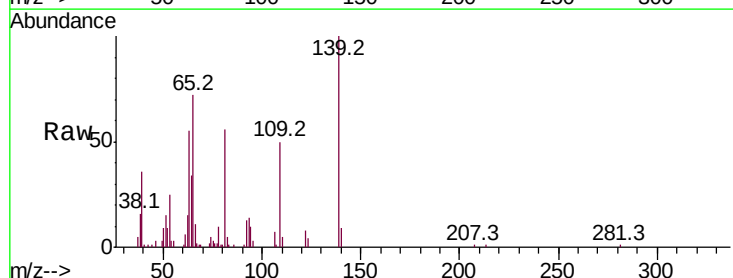
Manual Integrations
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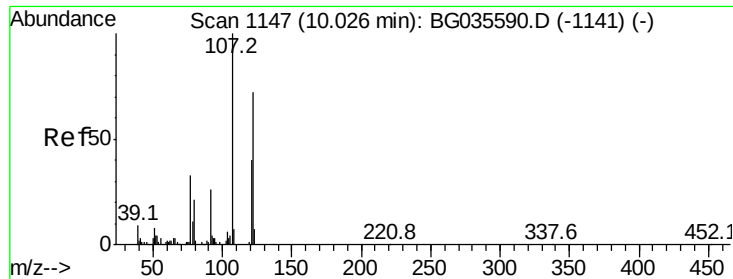
Sohil
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#26
2-Nitrophenol
Concen: 43.181 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	50.0	24.2	36.2#	
65	72.1	47.4	71.0#	





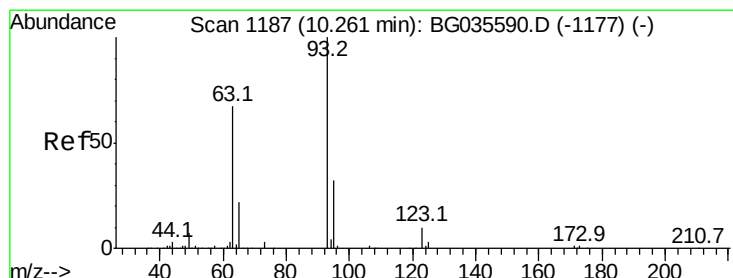
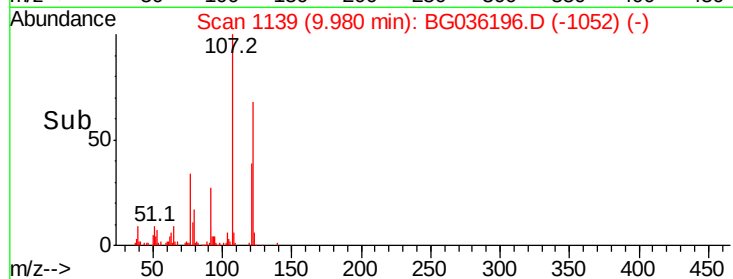
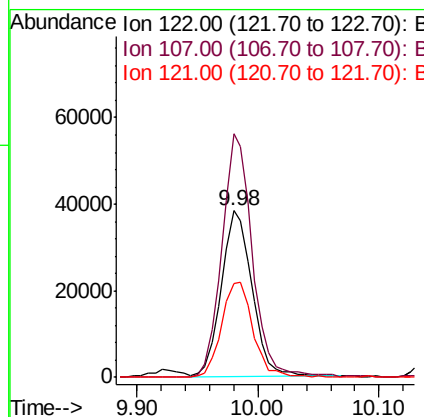
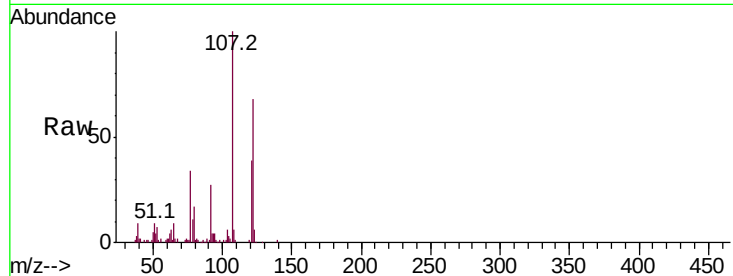
#27
2,4-Dimethylphenol
Concen: 38.030 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	146.2	100.2	150.2
121	56.5	44.4	66.6

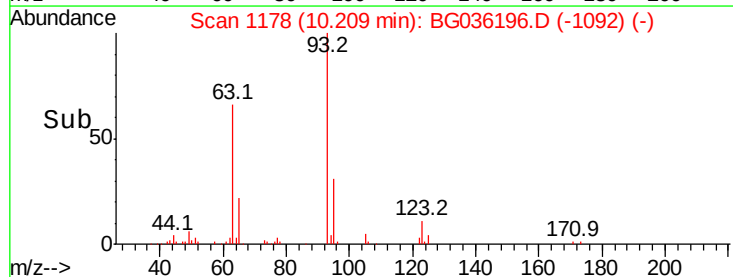
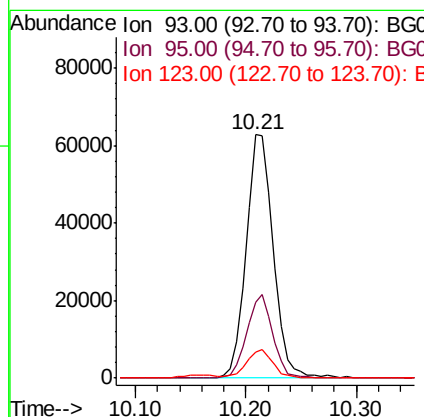
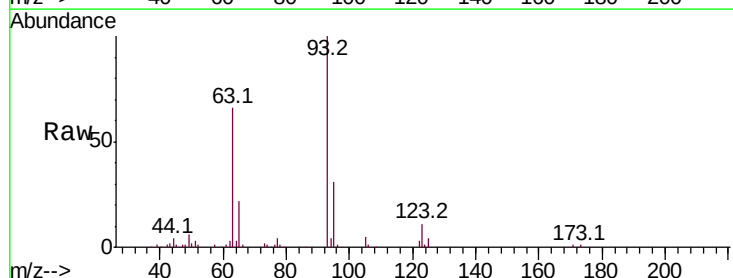
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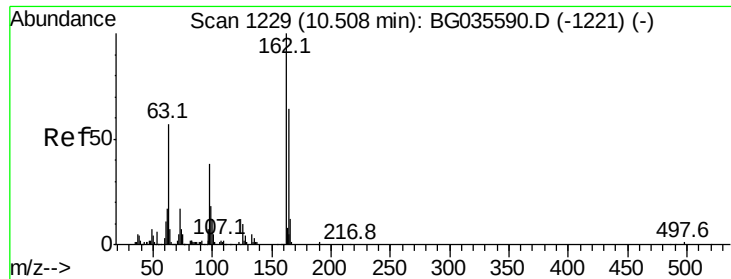
Sohil
8/9/2018 3:16:54 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.974 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.3	36.5
123	10.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 41.614 ng

RT: 10.47 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

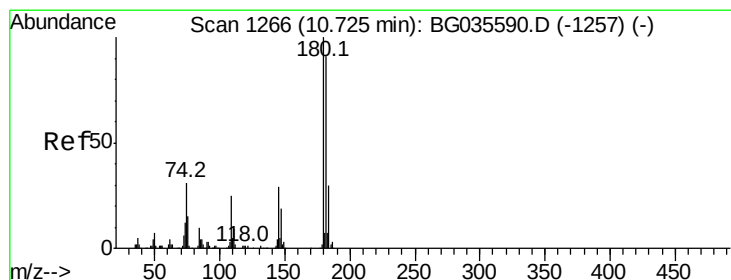
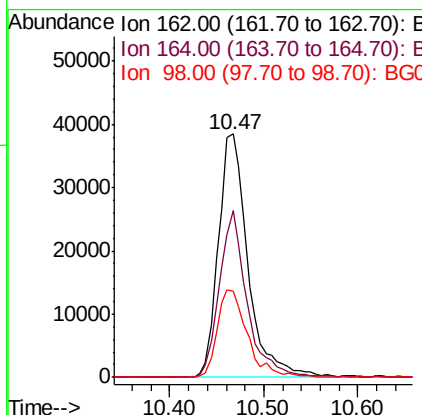
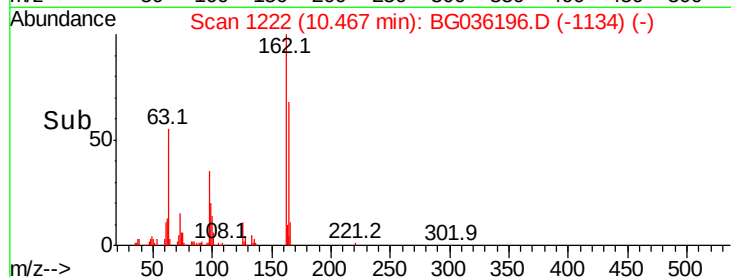
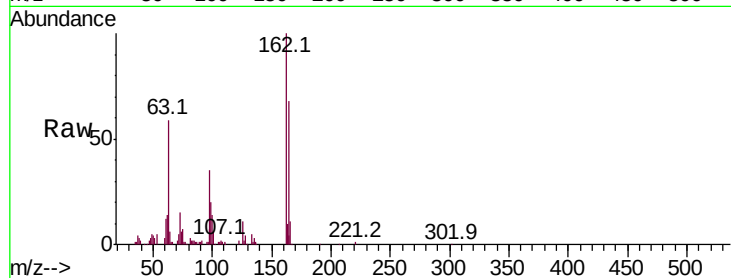
ClientSampled :

SSTDCCC040

Tot Ion:	162	Resp:	84426
Ion Ratio	Lower	Upper	
162	100		
164	68.3	48.0	88.0
98	35.5	21.1	61.1

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8/9/2018 3:16:54 PM



#30

1,2,4-Trichlorobenzene

Concen: 41.889 ng

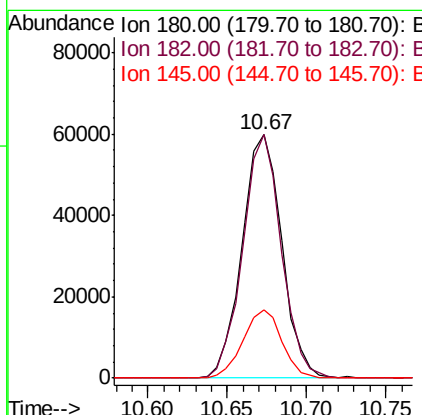
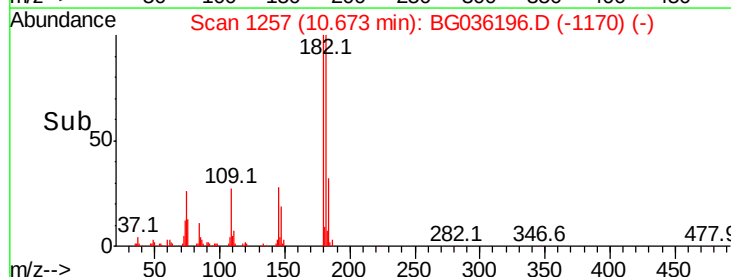
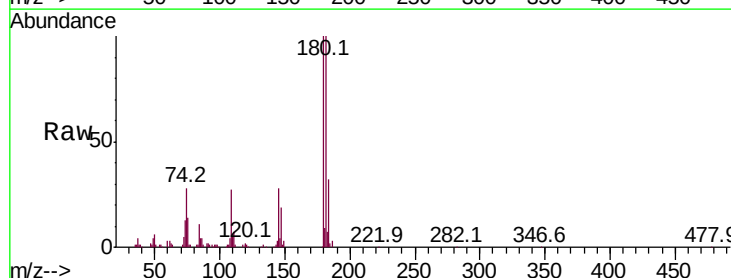
RT: 10.67 min Scan# 1257

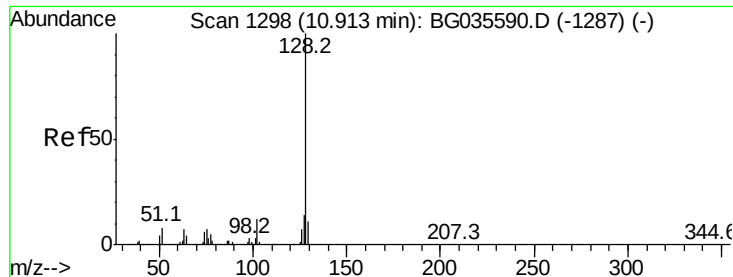
Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Tgt Ion:	180	Resp:	104208
Ion Ratio	Lower	Upper	
180	100		
182	100.0	77.5	116.3
145	28.0	23.4	35.2





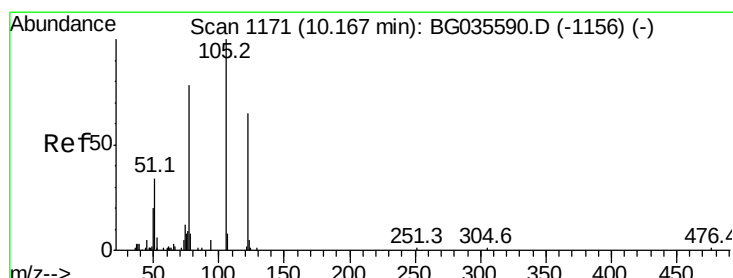
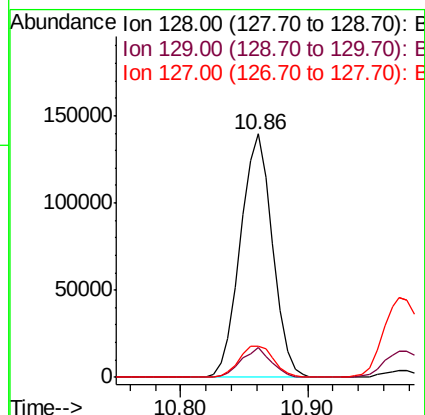
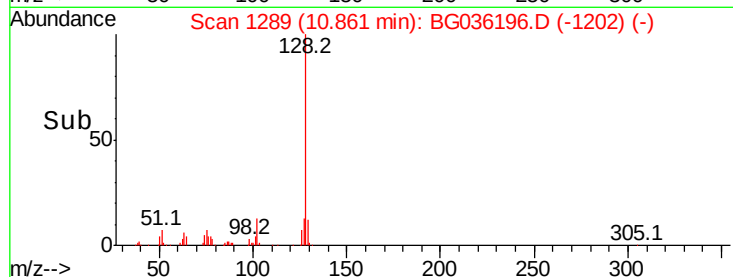
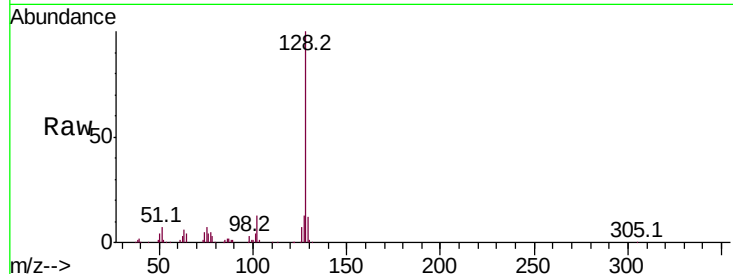
#31
Naphthalene
Concen: 38.164 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.1	8.6	12.8	
127	12.6	11.6	17.4	

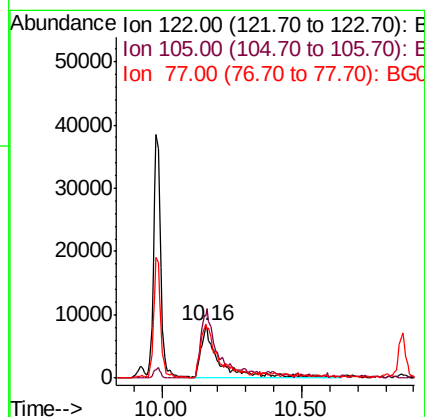
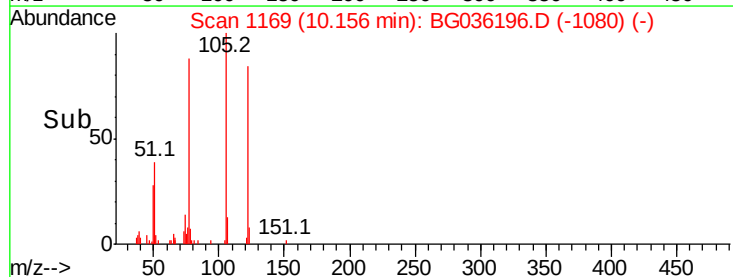
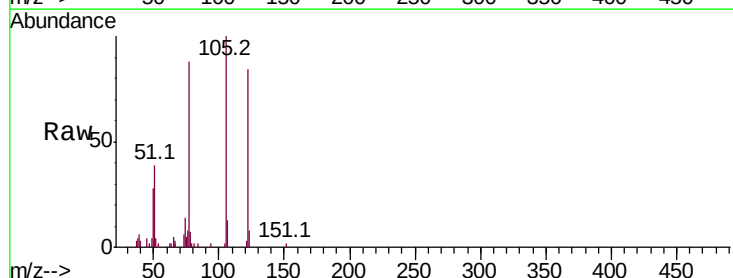
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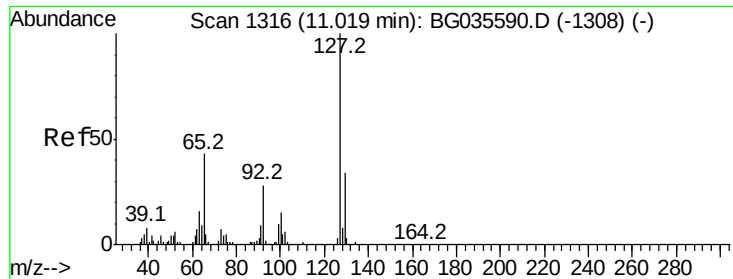
Sohil
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#32
Benzoic acid
Concen: 32.698 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	119.1	123.5	163.5#	
77	104.5	85.7	125.7	





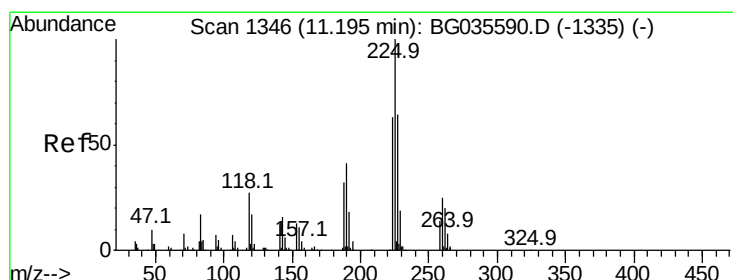
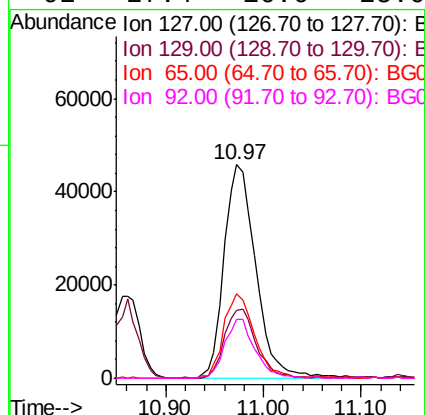
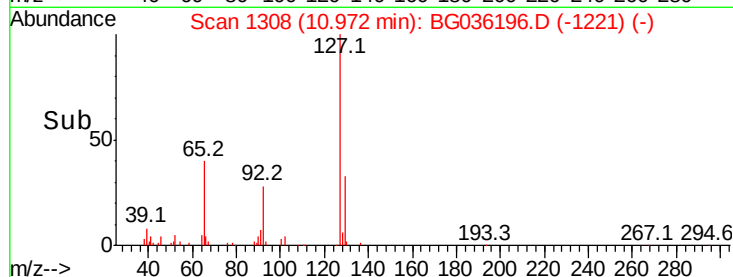
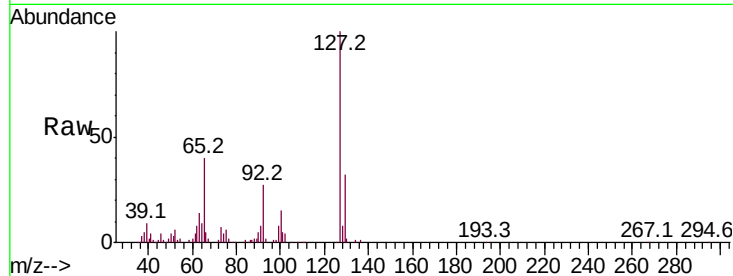
#33
4-Chloroaniline
Concen: 37.080 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	39.6	27.0	40.4
92	27.4	16.6	25.0

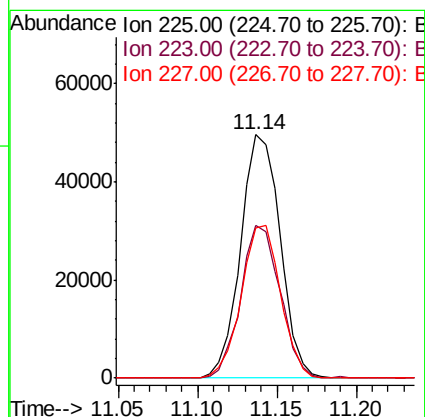
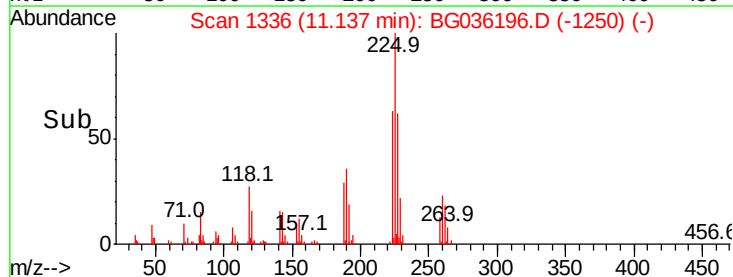
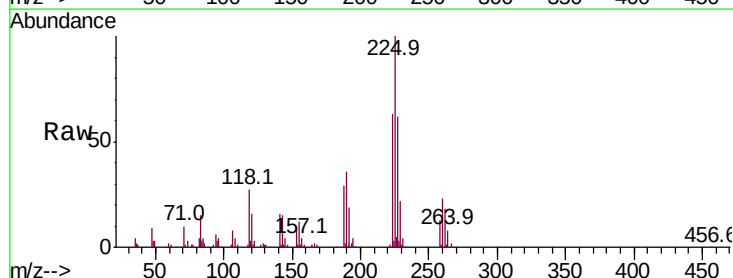
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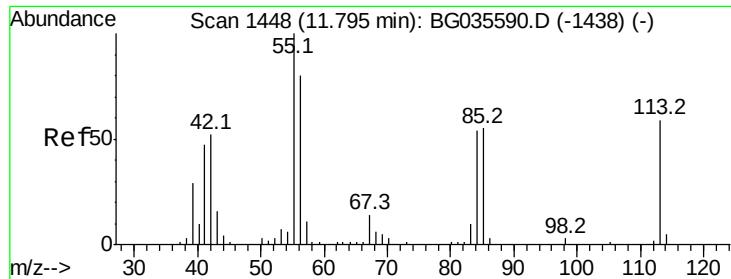
Sohil
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#34
Hexachlorobutadiene
Concen: 44.349 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	61.8	48.1	72.1





#35

Caprolactam

Concen: 37.265 ng/mL

RT: 11.75 min Scan# 1441

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

ClientSampleID :

SSTDCCC040

Tot Ion:113 Resp: 32444

Ion Ratio Lower Upper

113 100

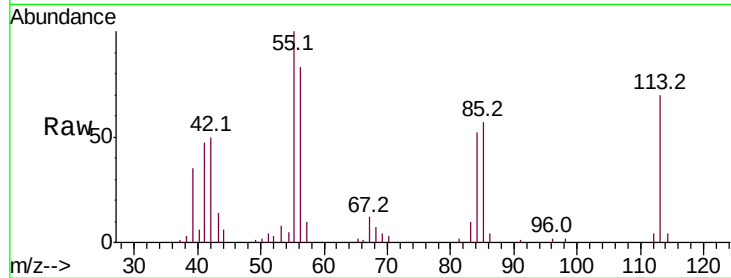
55 143.0 186.9 226.9#

56 118.1 130.9 170.9#

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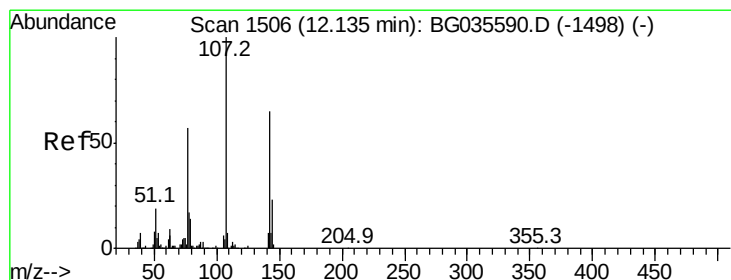
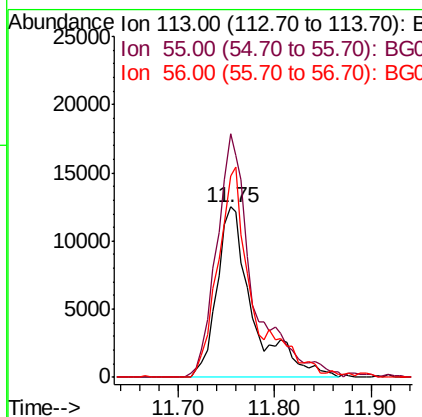
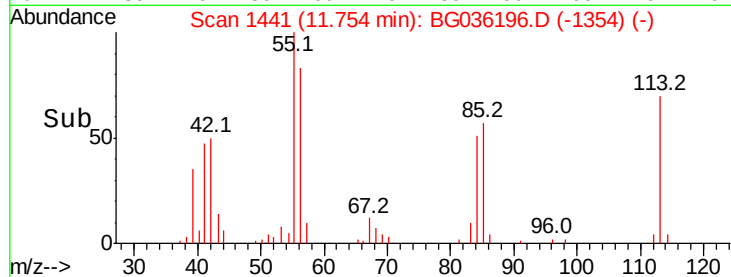
8/9/2018 3:16:54 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.750 ng/mL

RT: 12.09 min Scan# 1499

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

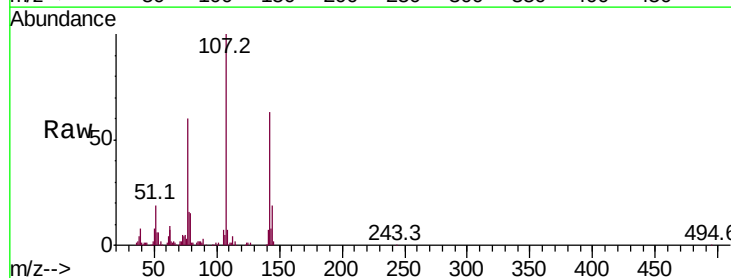
Tgt Ion:107 Resp: 110814

Ion Ratio Lower Upper

107 100

144 19.5 18.2 27.4

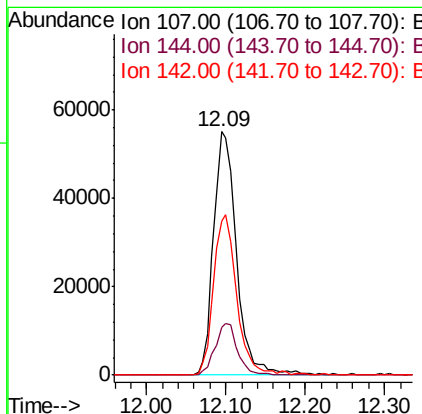
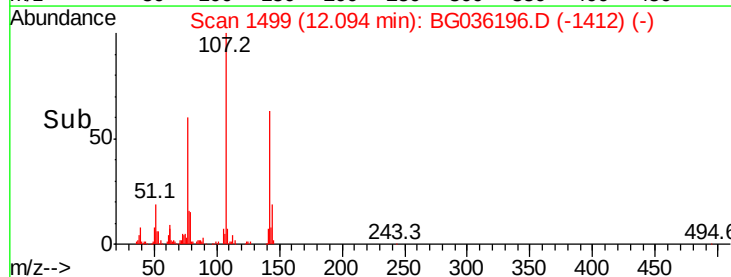
142 63.4 59.0 88.4

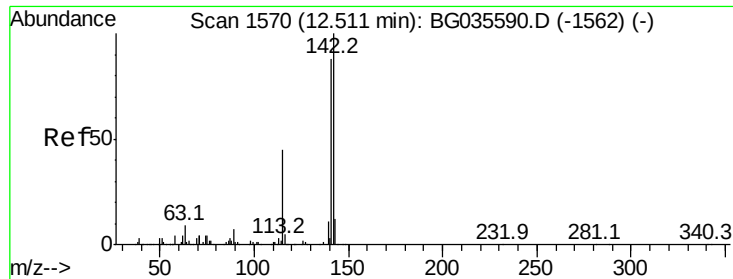


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





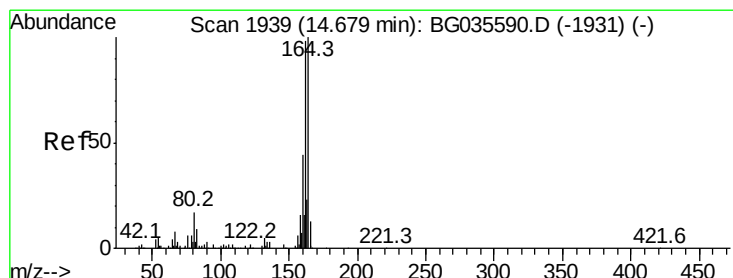
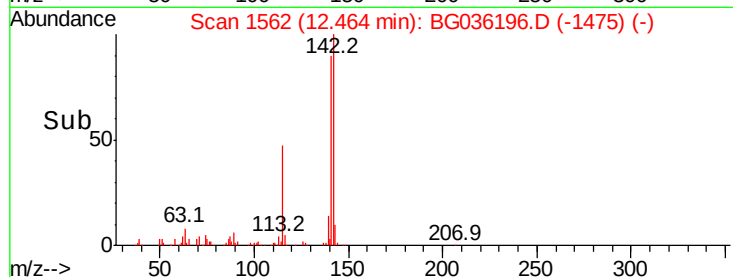
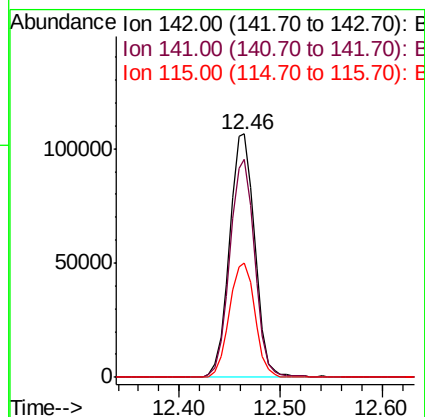
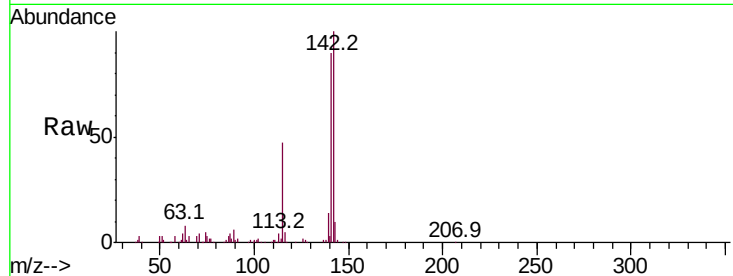
#37
2-Methylnaphthalene
Concen: 38.662 ng
RT: 12.46 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	89.7	67.1	100.7	
115	47.0	30.7	46.1	

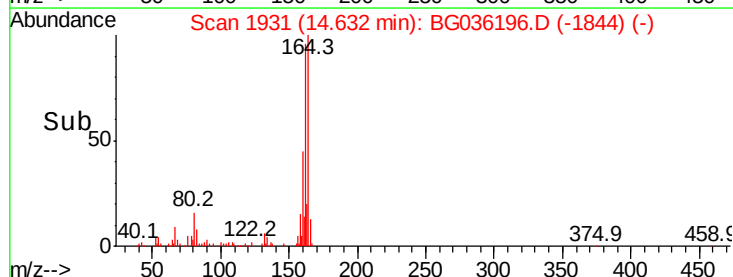
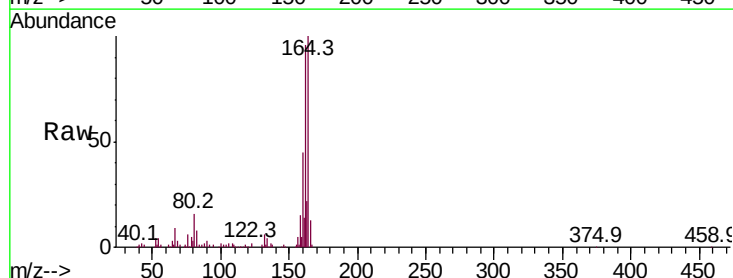
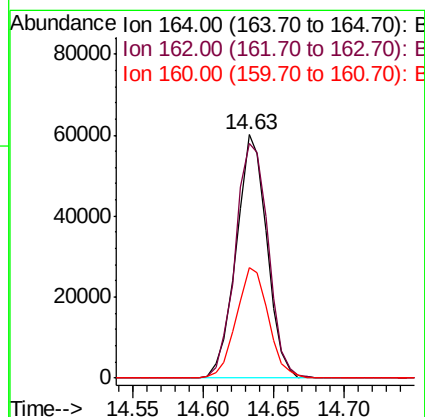
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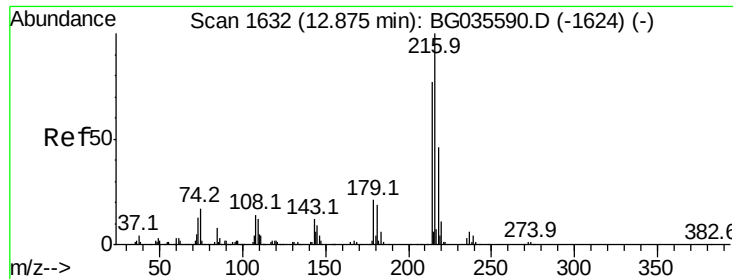
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	96.5	78.8	118.2	
160	45.4	35.4	53.0	





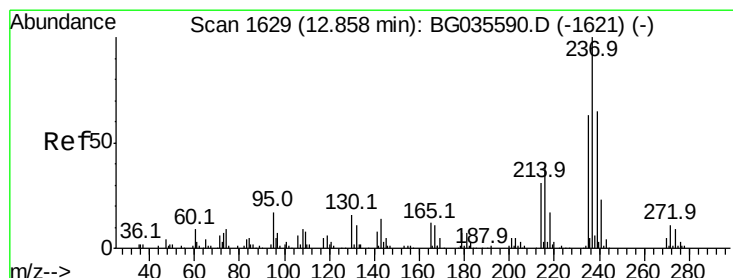
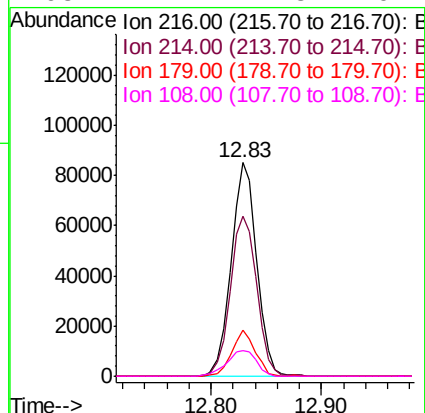
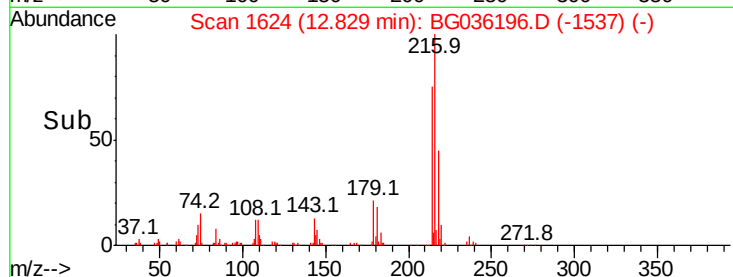
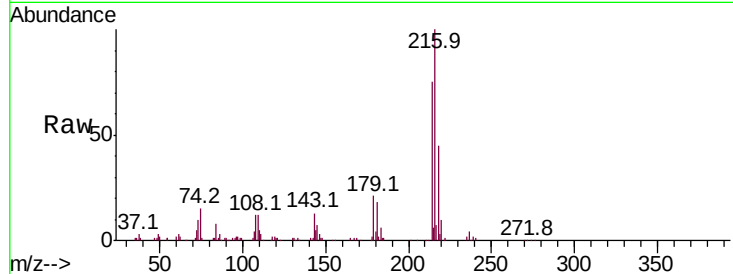
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.126 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.6	63.0	94.4	
179	19.8	17.0	25.6	
108	14.1	12.8	19.2	

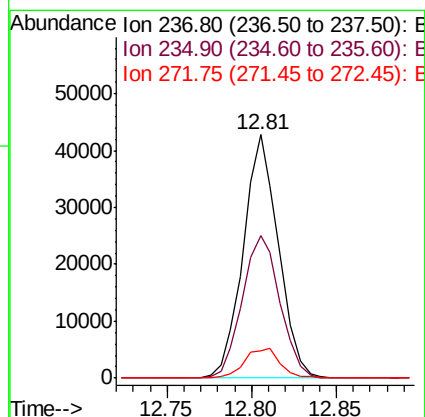
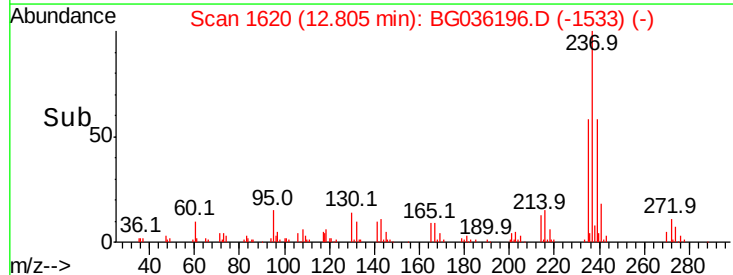
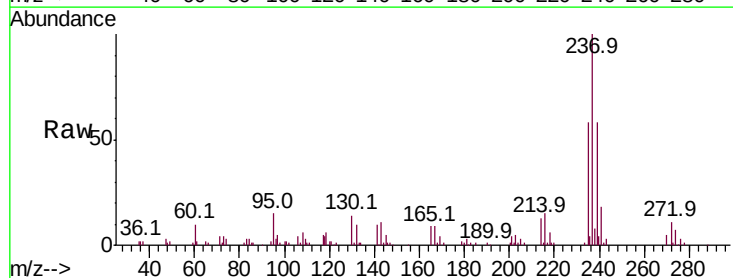
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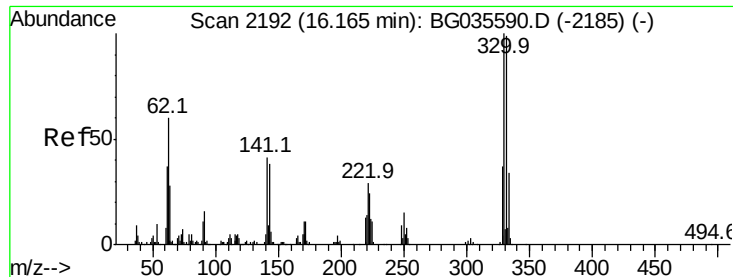
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#40
 Hexachlorocyclopentadiene
 Concen: 34.287 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	58.4	50.4	90.4	
272	11.2	0.0	31.8	





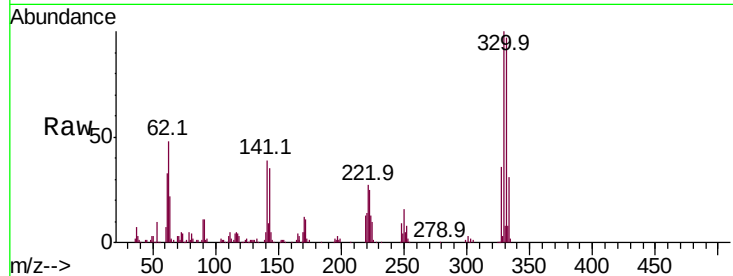
#41
 2,4,6-Tribromophenol
 Concen: 92.289 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

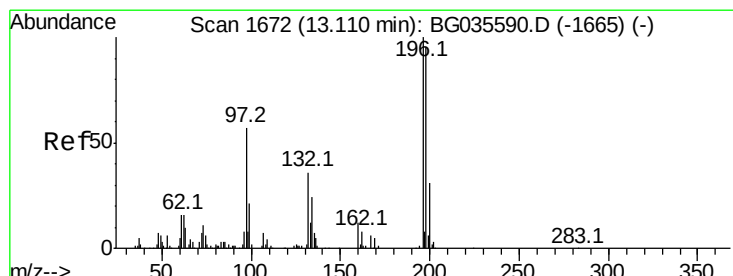
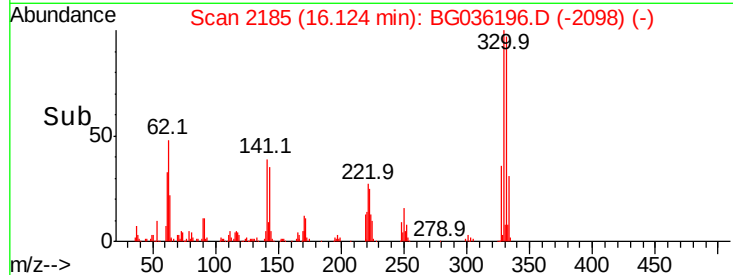
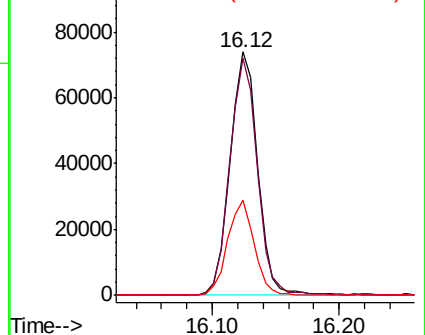
Tot Ion:330	Resp:	110698
Ion Ratio	Lower	Upper
330	100	
332	96.9	77.0 115.6
141	37.7	25.2 37.8

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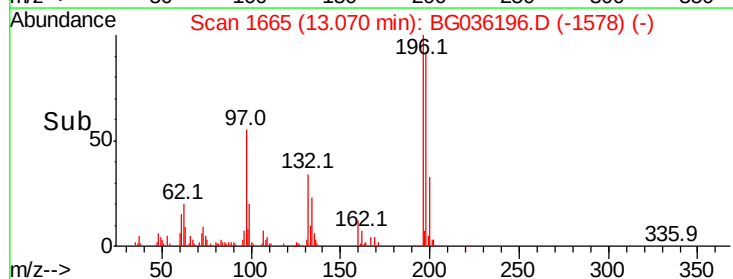
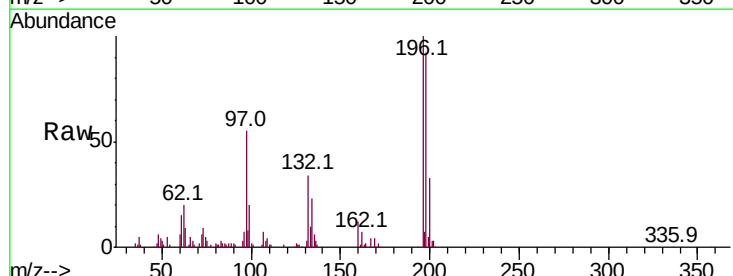
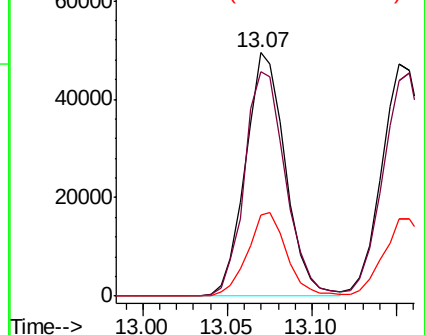
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

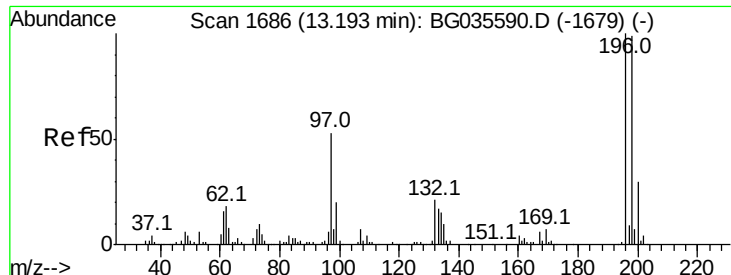


#42
 2,4,6-Trichlorophenol
 Concen: 40.435 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion:196	Resp:	81220
Ion Ratio	Lower	Upper
196	100	
198	92.4	78.2 117.2
200	33.1	24.6 36.8

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





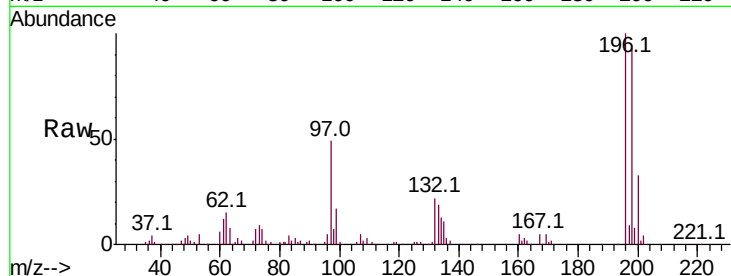
#43
 2,4,5-Trichlorophenol
 Concen: 41.633 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		93551		
198	92.7	76.2	114.4		
97	48.6	38.7	58.1		
132	22.3	20.2	30.2		

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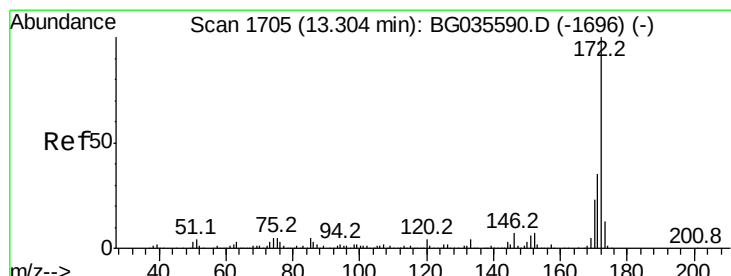
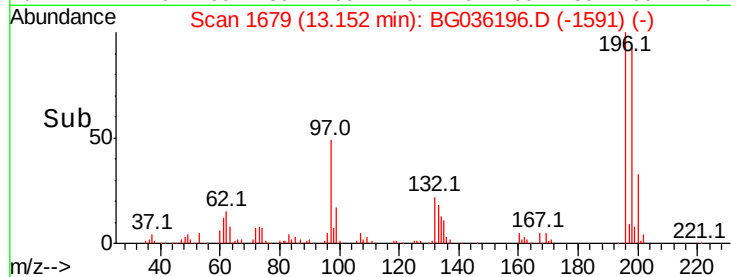
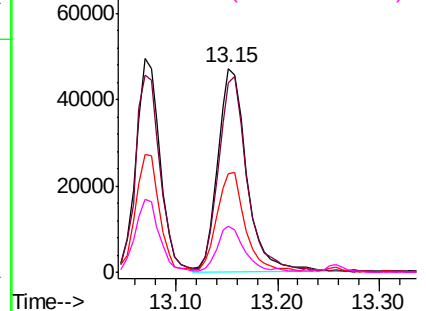
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.945 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

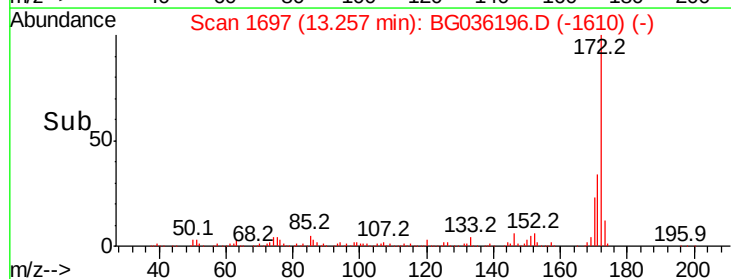
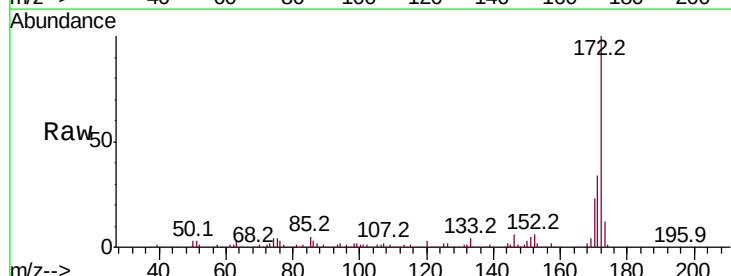
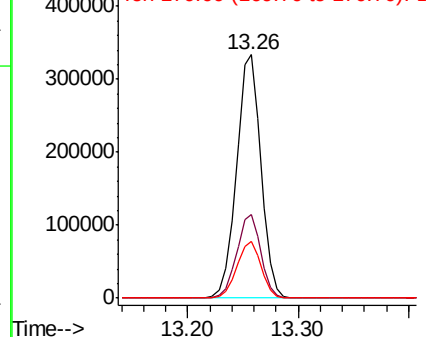
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		515854		
171	34.1	30.0	45.0		
170	23.1	19.5	29.3		

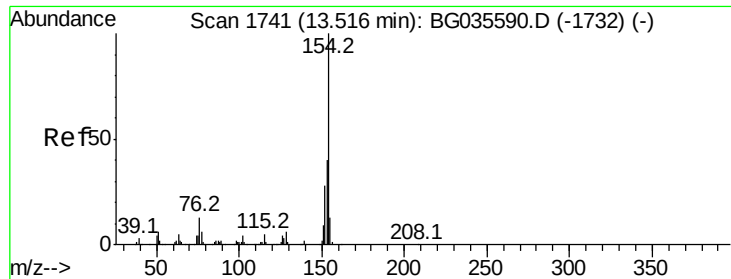
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





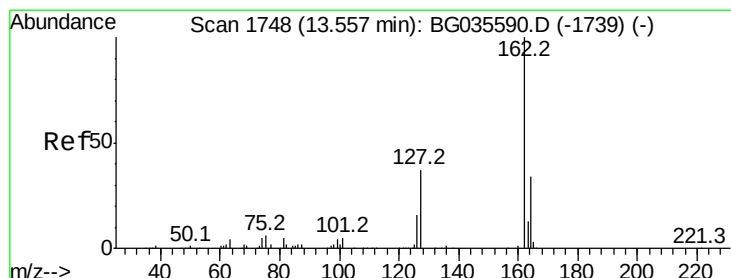
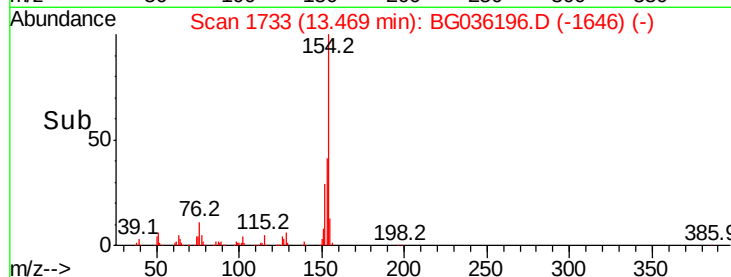
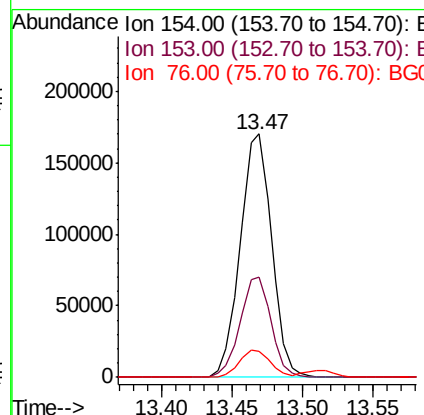
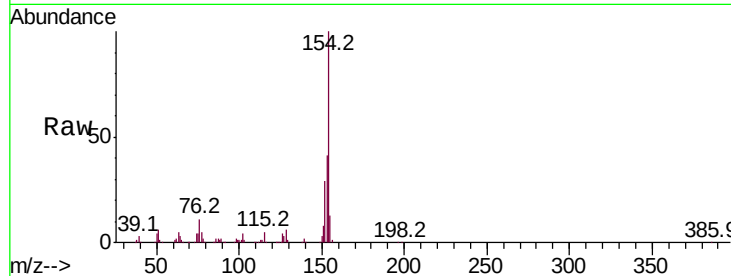
#45
 1,1'-Biphenyl
 Concen: 37.543 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	10.6	0.0	31.9

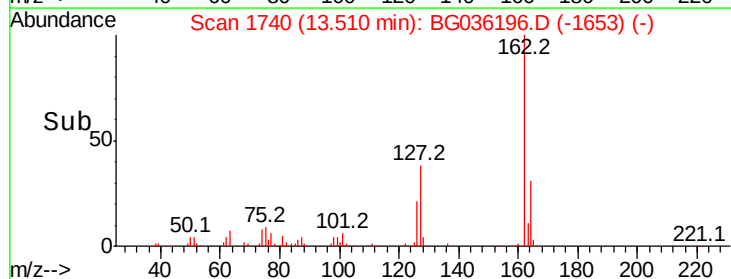
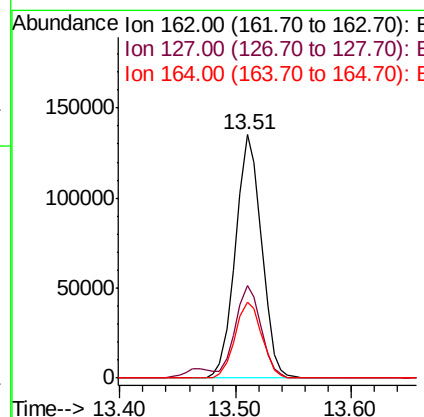
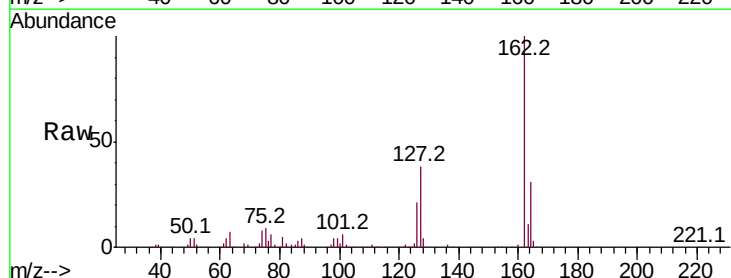
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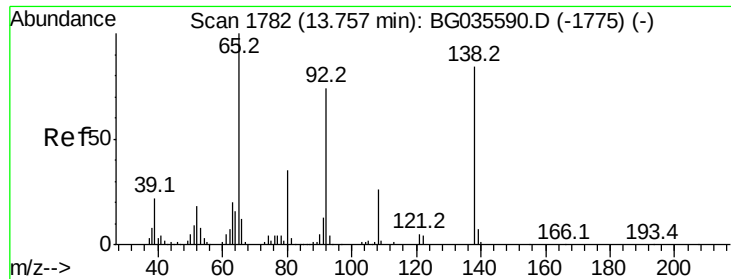
Sohil
 8/9/2018 3:16:54 PM



#46
 2-Chloronaphthalene
 Concen: 38.432 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	30.9	26.0	39.0





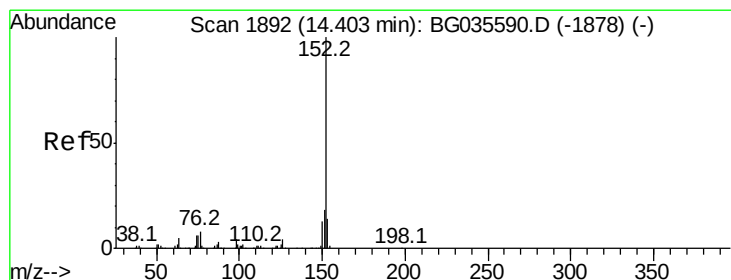
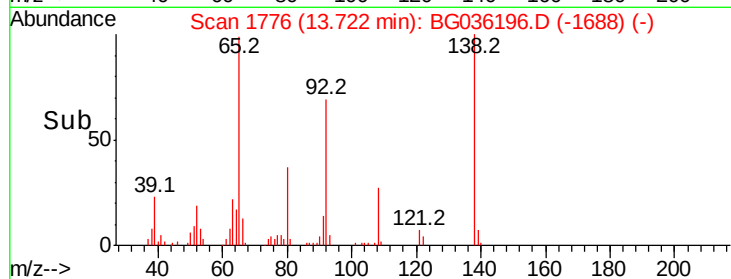
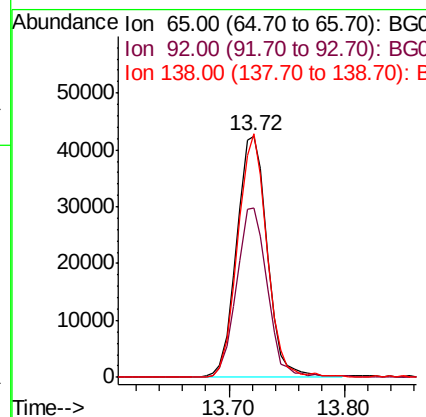
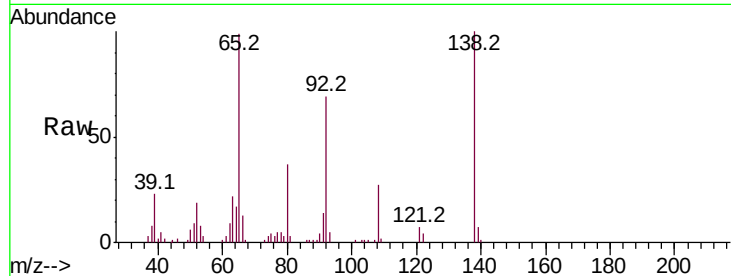
#47
 2-Nitroaniline
 Concen: 40.179 ng
 RT: 13.72 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	77953
Ion	Ratio	Lower	Upper
65	100		
92	70.0	54.6	82.0
138	100.9	72.9	109.3

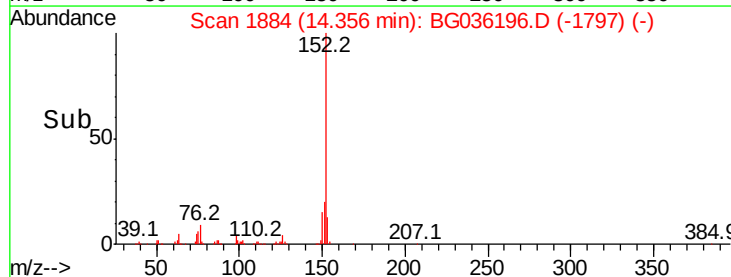
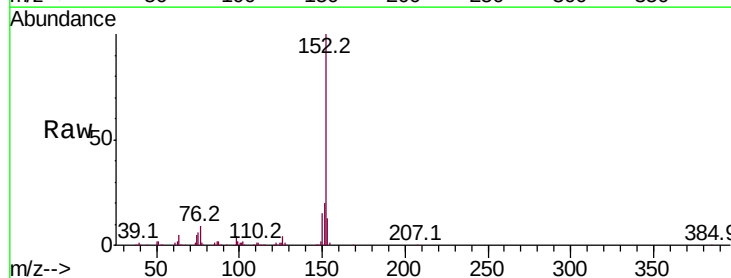
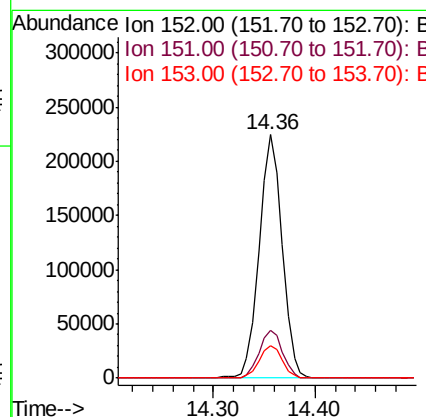
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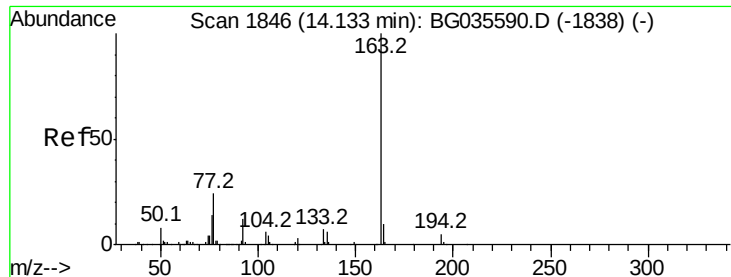
Sohil
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#48
 Acenaphthylene
 Concen: 38.191 ng
 RT: 14.36 min Scan# 1884
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion:	152	Resp:	351085
Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.2	25.8
153	13.2	10.2	15.4





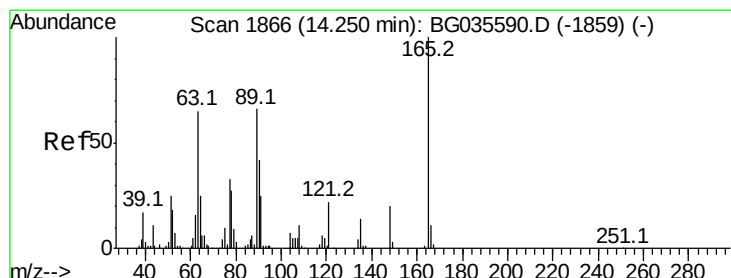
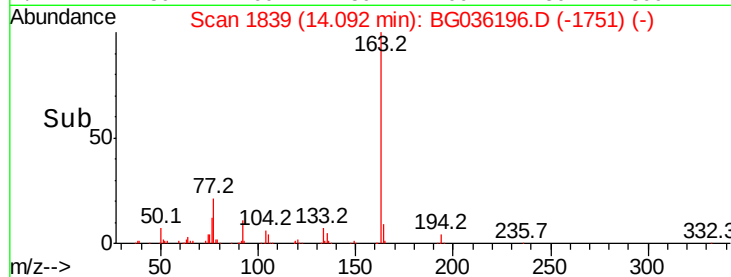
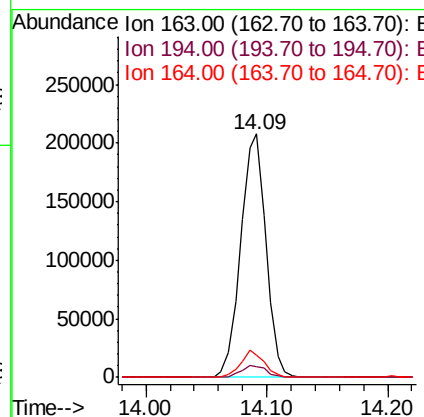
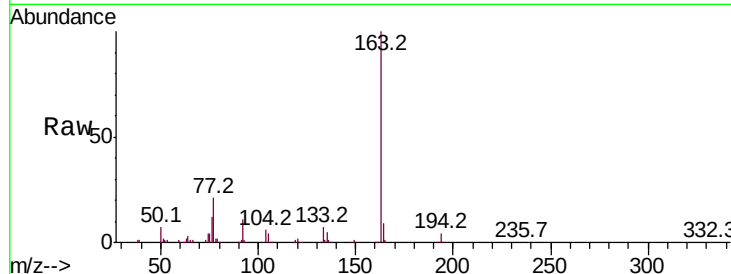
#49
Dimethylphthalate
Concen: 37.982 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	302831		
194	4.4		3.4	5.2
164	8.9		8.2	12.4

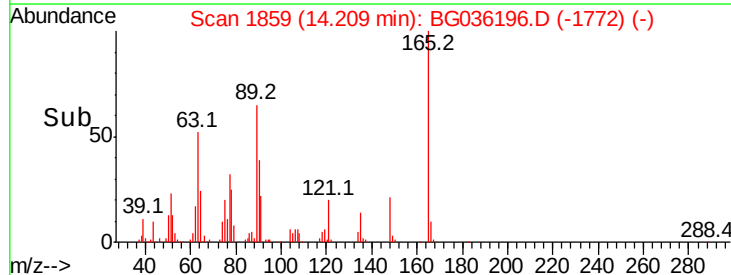
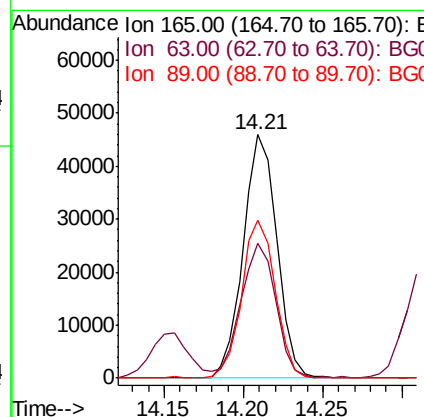
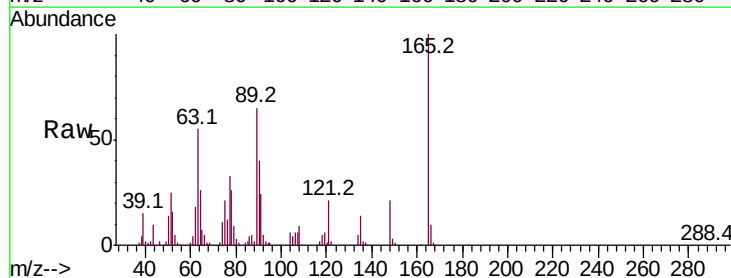
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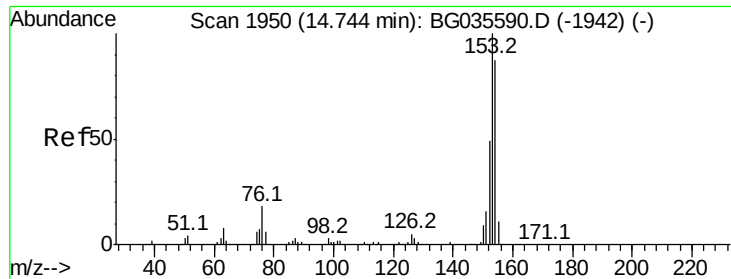
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.620 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	67575		
63	55.4		52.7	79.1
89	64.6		49.2	73.8





#51

Acenaphthene

Concen: 37.743 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

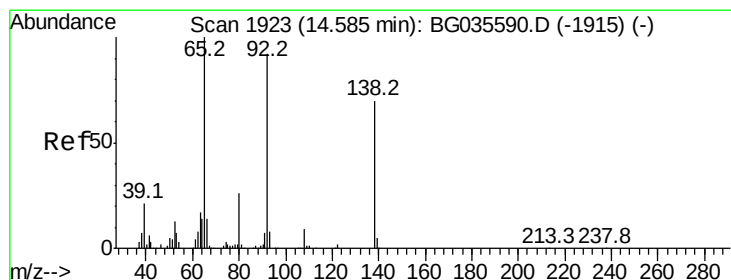
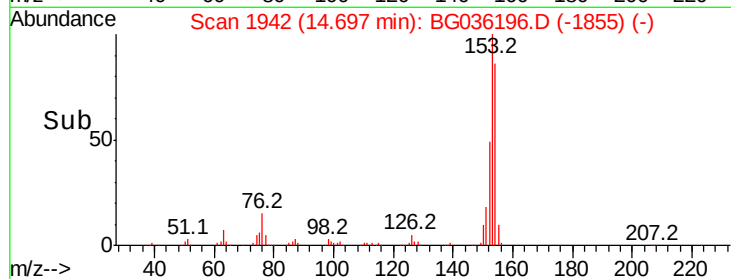
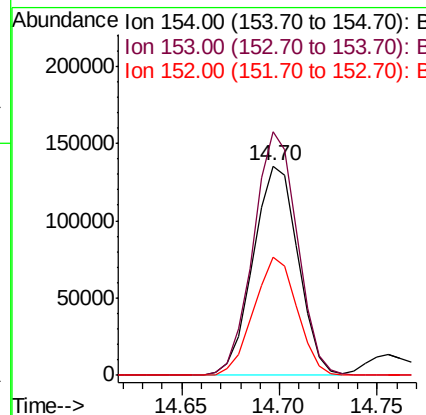
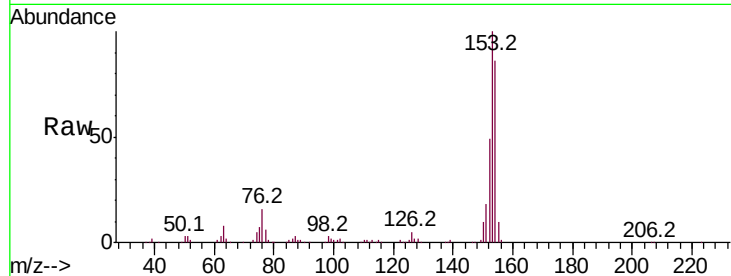
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	216139
Ion Ratio	Lower	Upper	
154	100		
153	116.1	90.4	135.6
152	56.6	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 40.244 ng

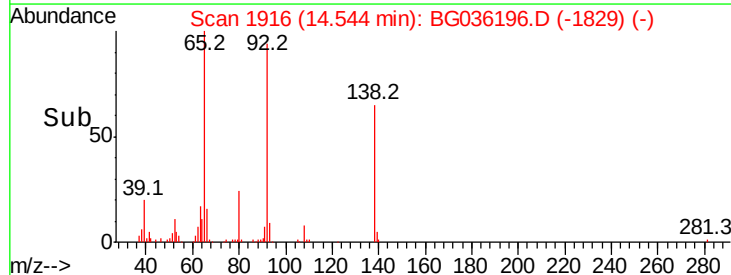
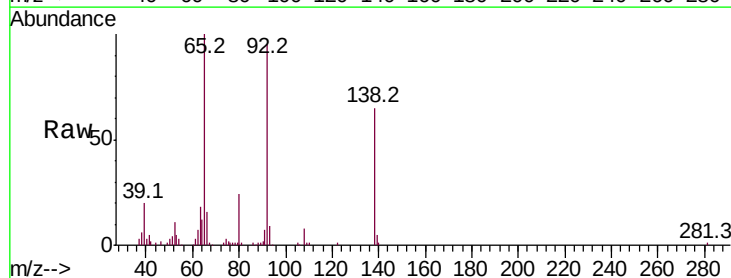
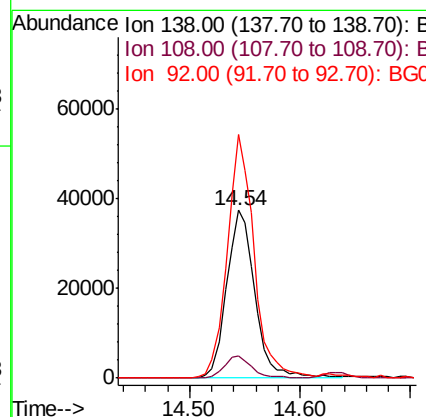
RT: 14.54 min Scan# 1916

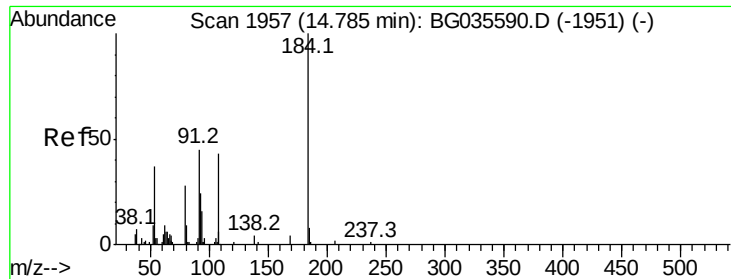
Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Tgt Ion:	138	Resp:	66783
Ion Ratio	Lower	Upper	
138	100		
108	12.9	17.5	26.3#
92	145.0	105.8	158.8





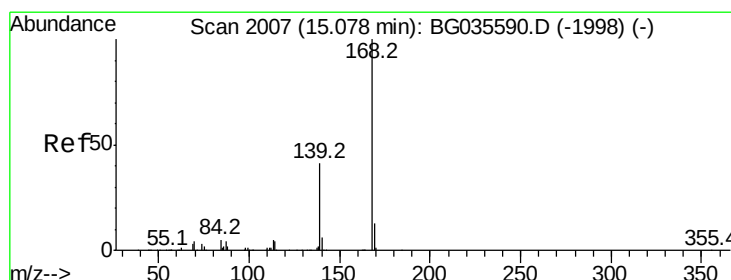
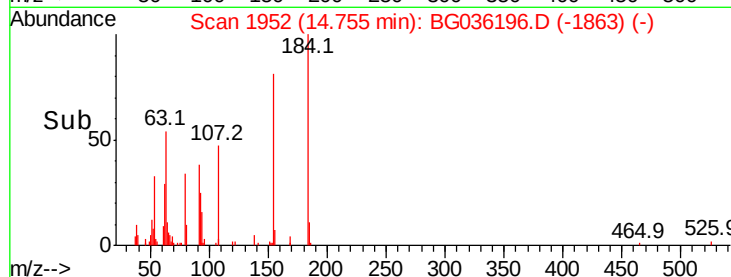
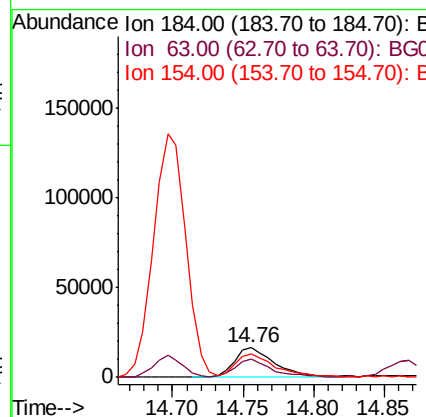
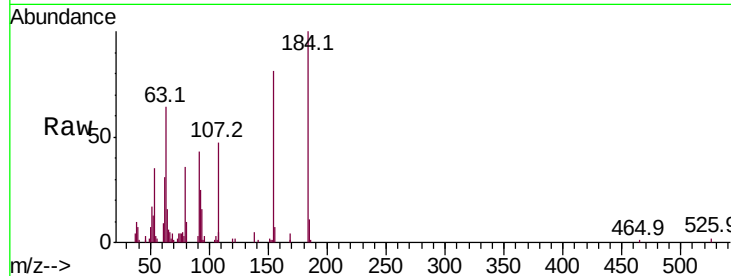
#53
 2,4-Dinitrophenol
 Concen: 43.284 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	64.0	59.8	89.8	
154	81.3	101.8	152.8	

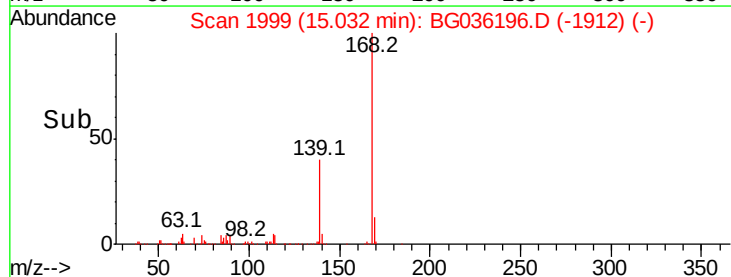
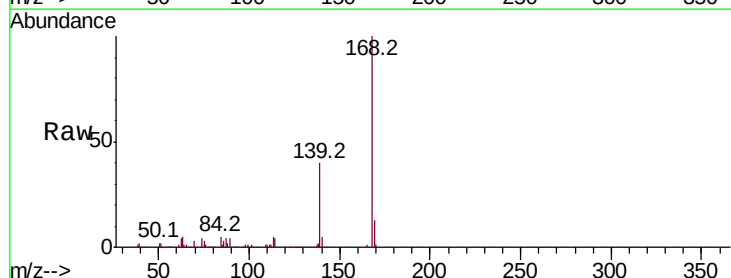
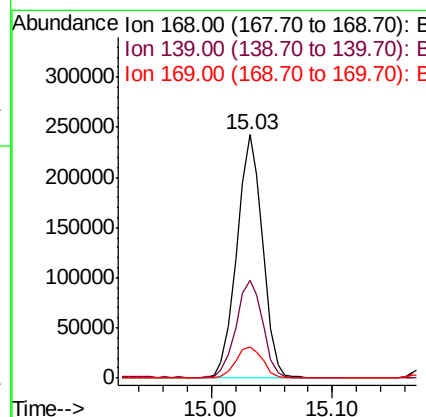
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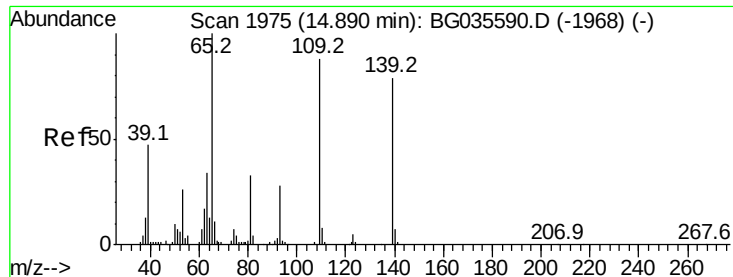
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#54
 Dibenzofuran
 Concen: 39.486 ng
 RT: 15.03 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.2	28.6	43.0	
169	13.0	11.2	16.8	





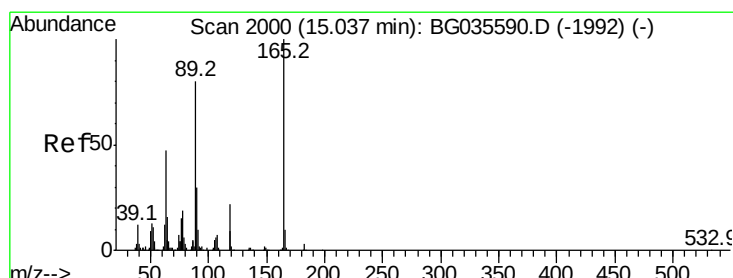
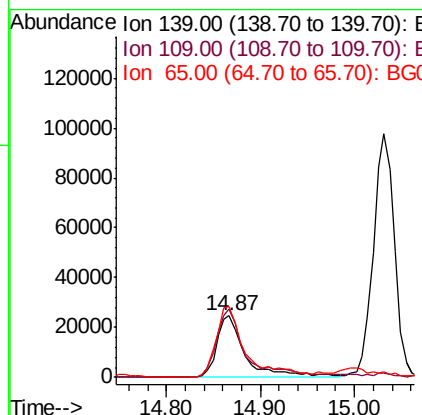
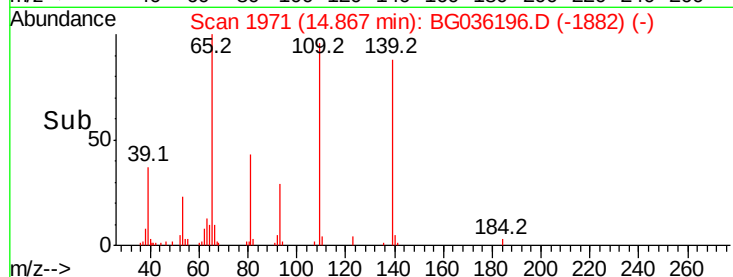
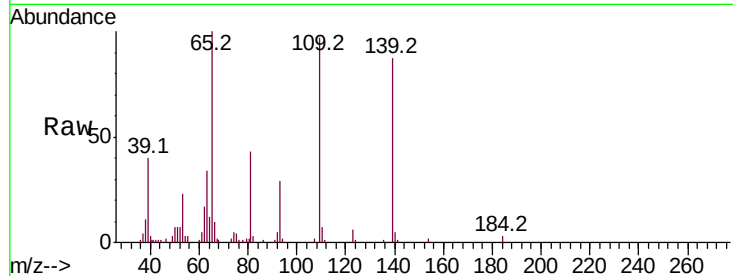
#55
4-Nitrophenol
Concen: 44.843 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	110.8	62.2	102.2#	
65	114.6	97.2	137.2	

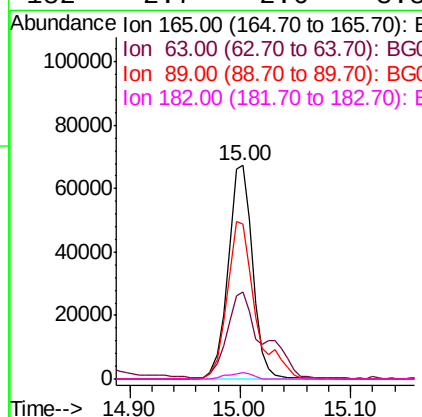
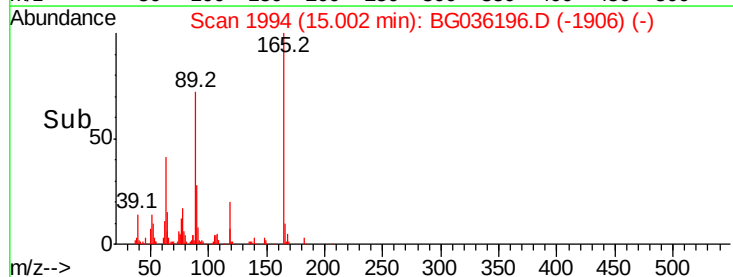
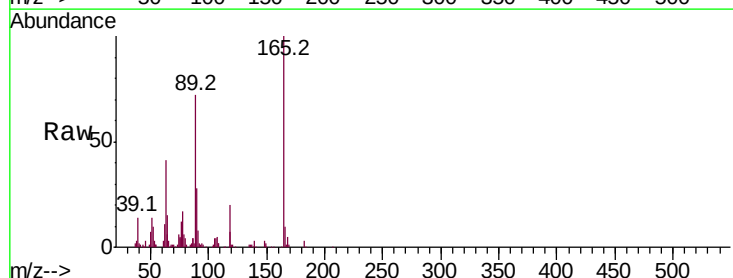
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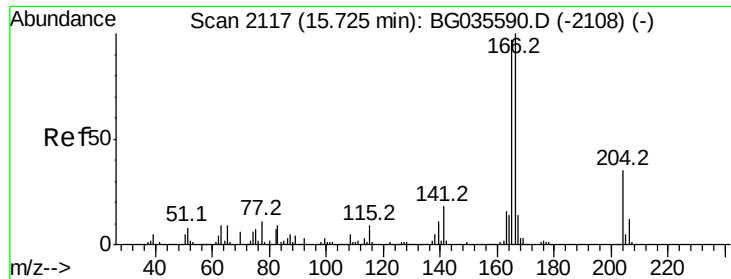
Sohil
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#56
2,4-Dinitrotoluene
Concen: 44.897 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.7	42.0	63.0#	
89	72.3	66.9	100.3	
182	2.7	2.6	3.8	





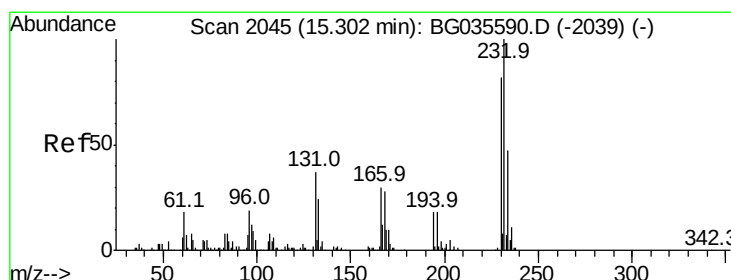
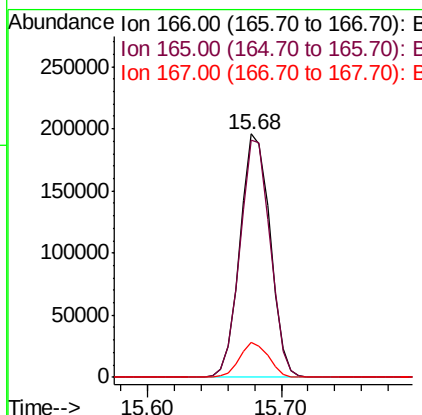
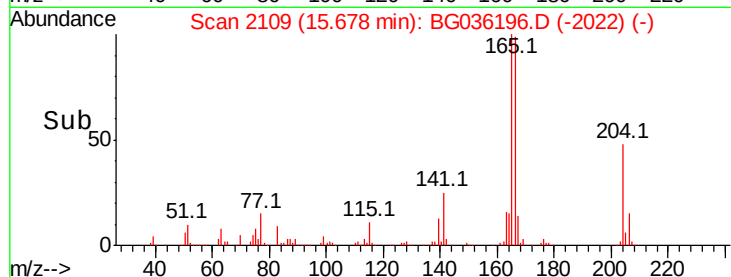
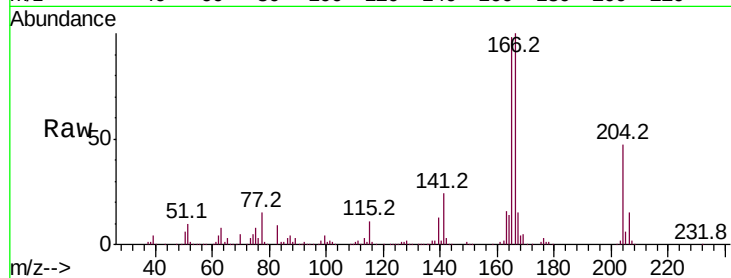
#57
 Fluorene
 Concen: 40.019 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	305477		
165	97.7	80.6	121.0	
167	14.5	10.4	15.6	

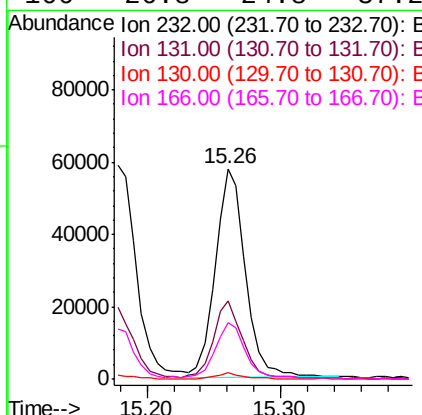
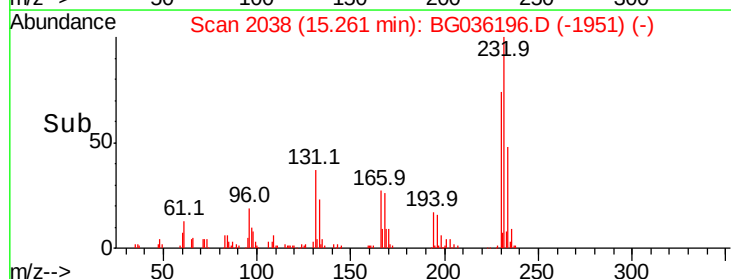
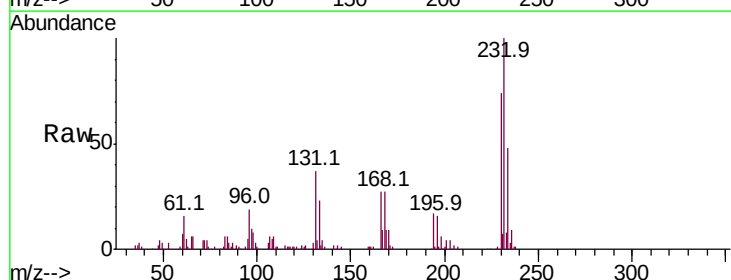
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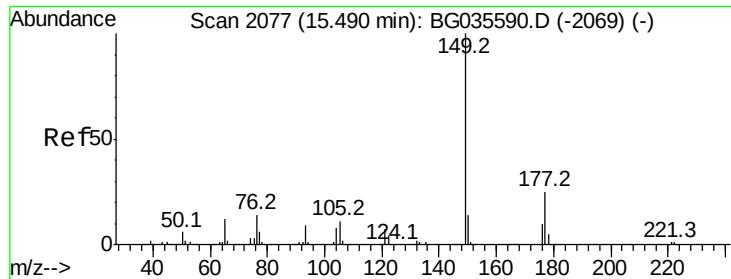
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.391 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	91331		
131	35.6	33.5	50.3	
130	2.6	2.2	3.2	
166	26.8	24.8	37.2	





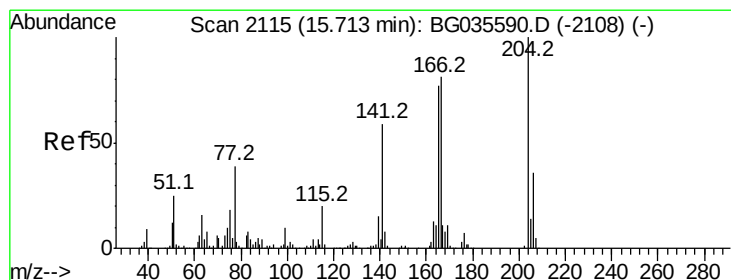
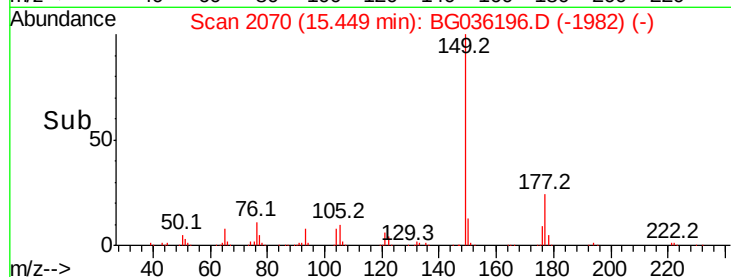
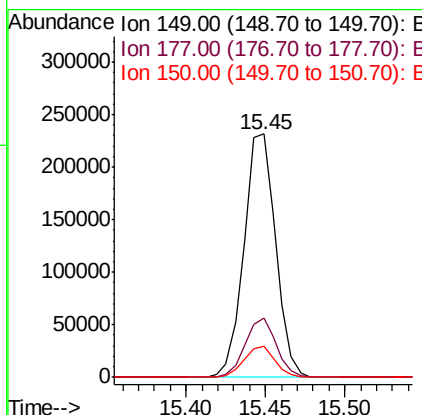
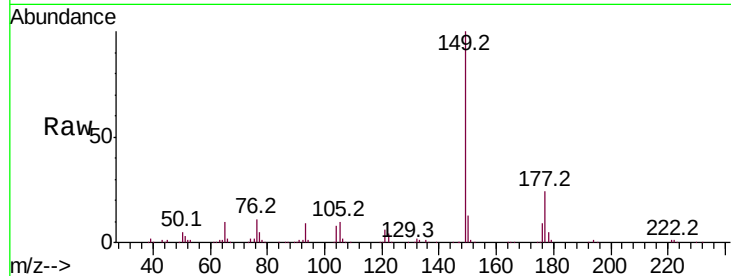
#59
Diethylphthalate
Concen: 39.179 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	321210		
177	24.2	18.5	27.7	
150	12.8	10.2	15.2	

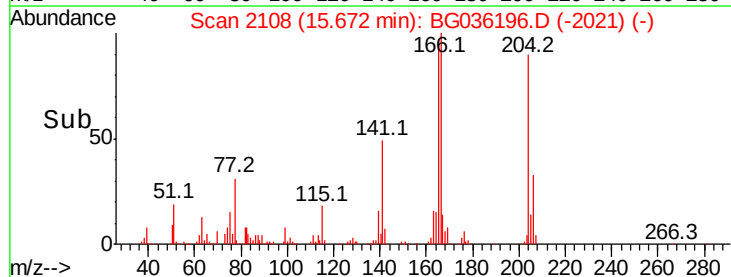
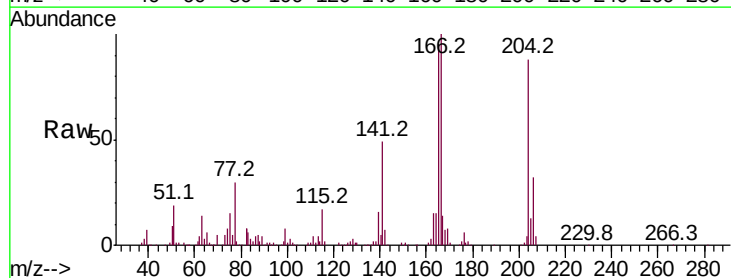
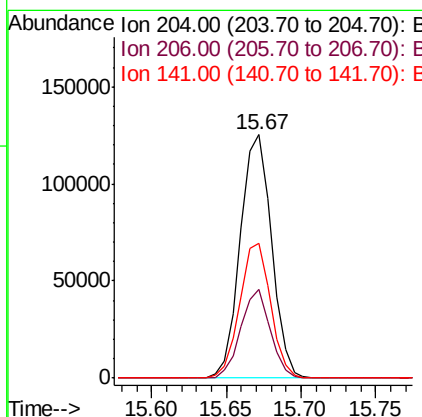
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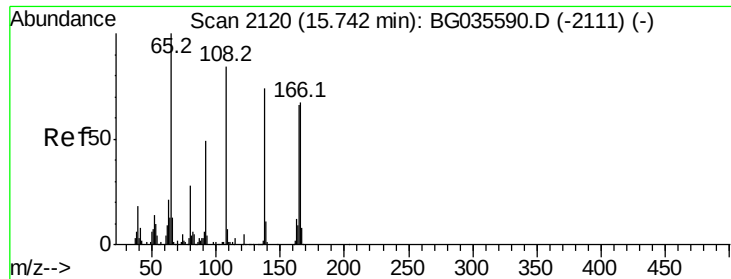
Sohil
8/9/2018 3:16:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.653 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	182389		
206	36.5	26.2	39.2	
141	55.1	45.8	68.6	





#61

4-Nitroaniline

Concen: 40.690 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

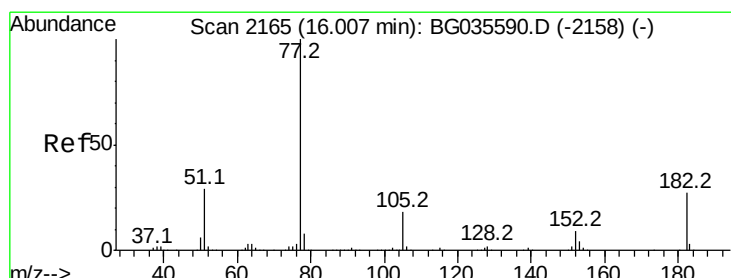
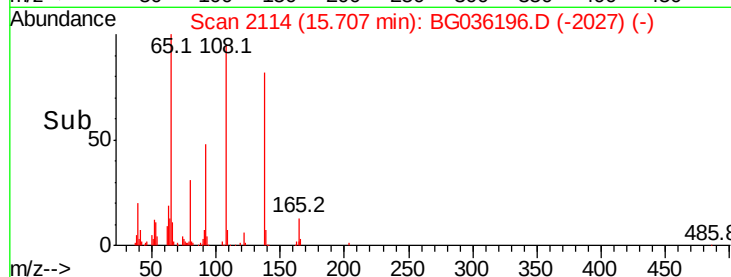
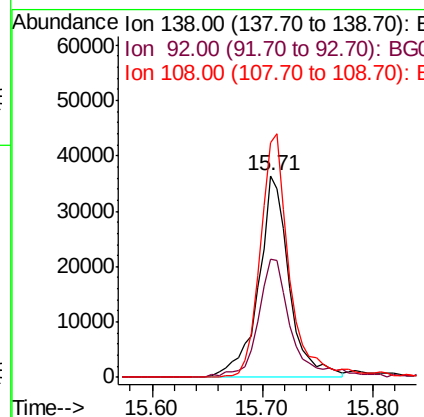
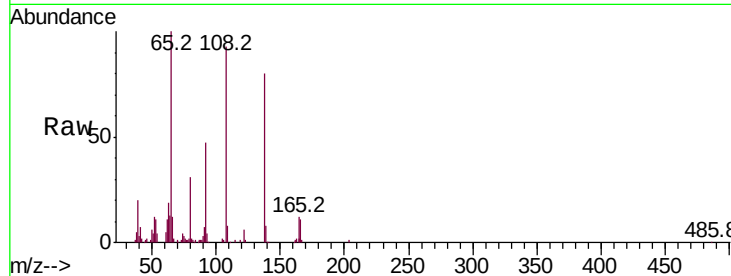
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.4	40.1	80.1
108	116.1	65.4	105.4

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#62

Azobenzene

Concen: 36.912 ng

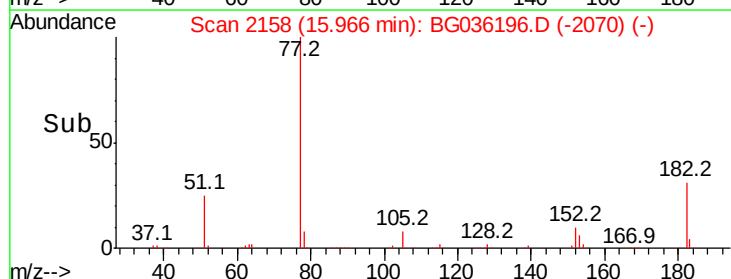
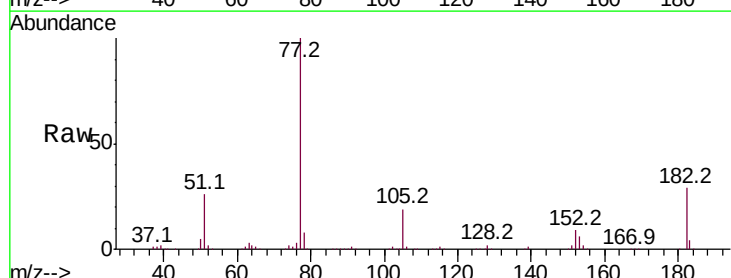
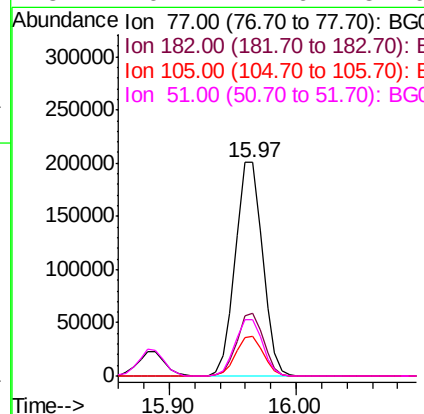
RT: 15.97 min Scan# 2158

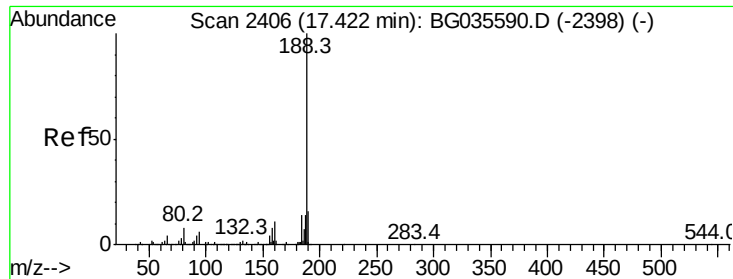
Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	7.4	47.4
105	18.8	0.3	40.3
51	26.4	11.6	51.6





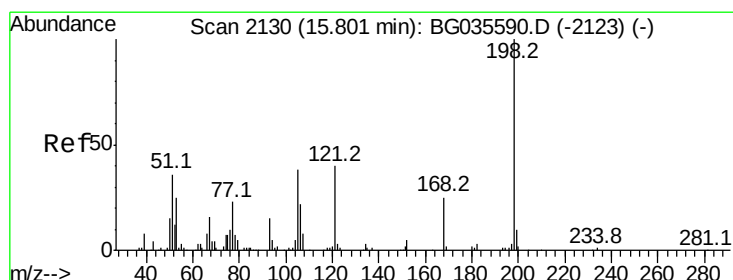
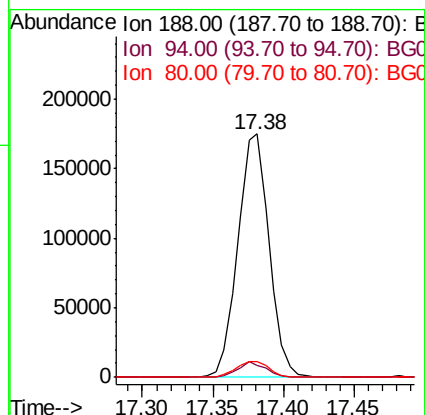
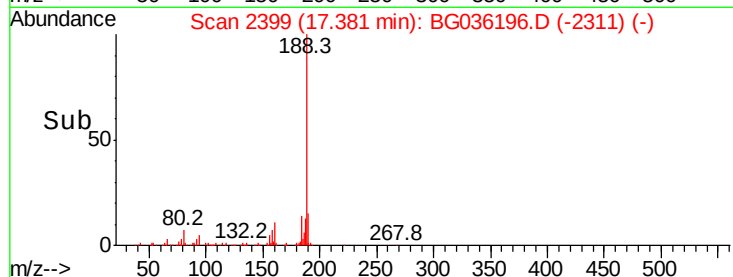
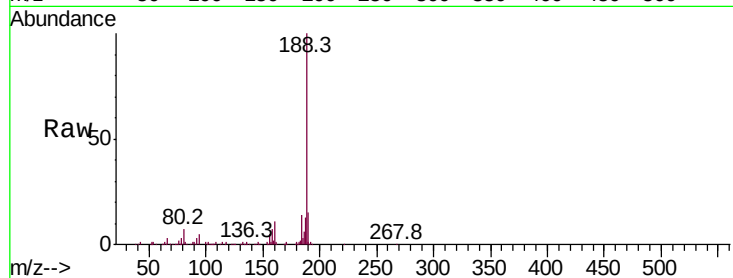
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.1	6.9	10.3#
80	6.6	7.7	11.5#

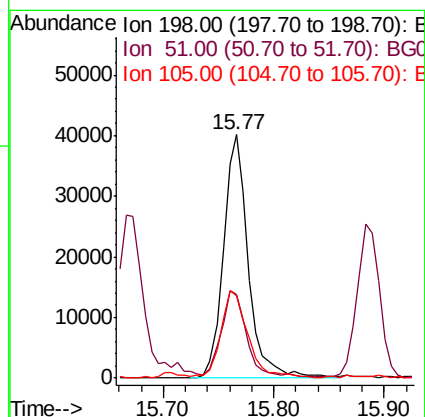
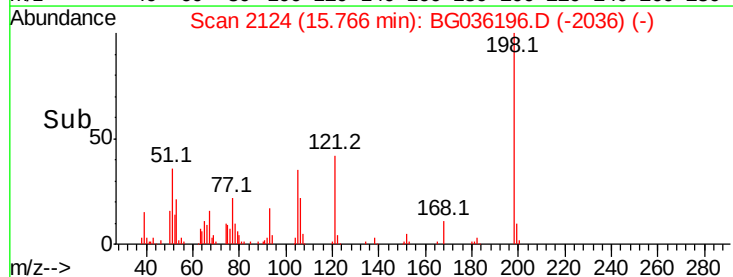
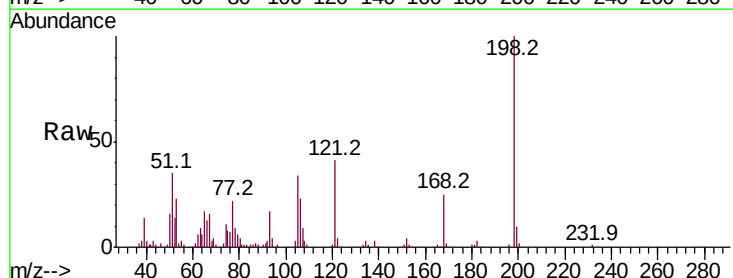
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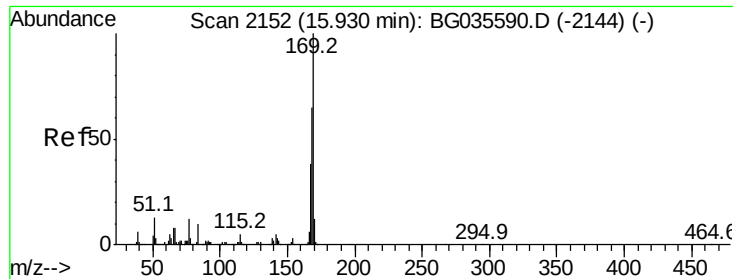
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.748 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	34.5	30.6	70.6
105	33.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.167 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

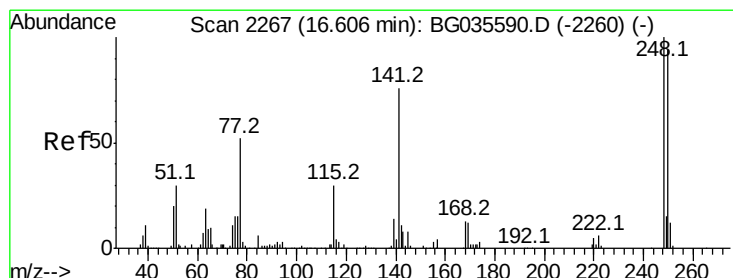
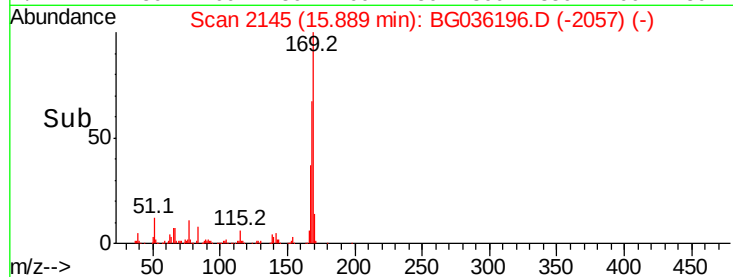
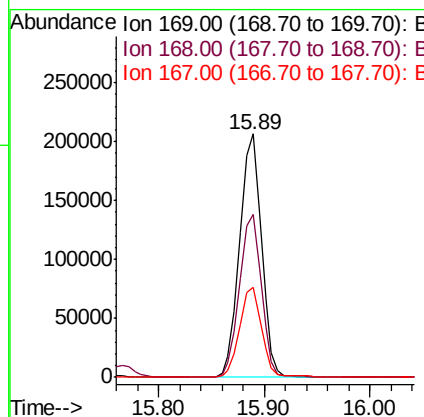
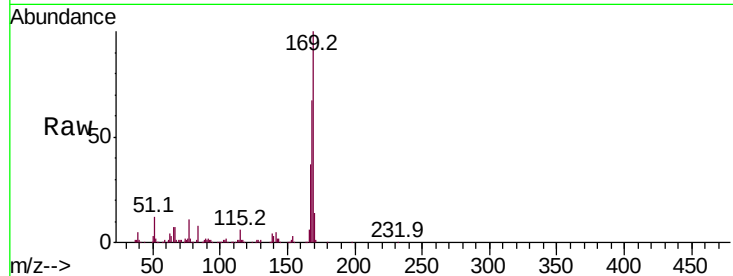
ClientSampled :

SSTDCCC040

Tot Ion:	169	Resp:	294006
Ion Ratio	Lower	Upper	
169	100		
168	66.7	55.7	83.5
167	37.1	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 39.698 ng

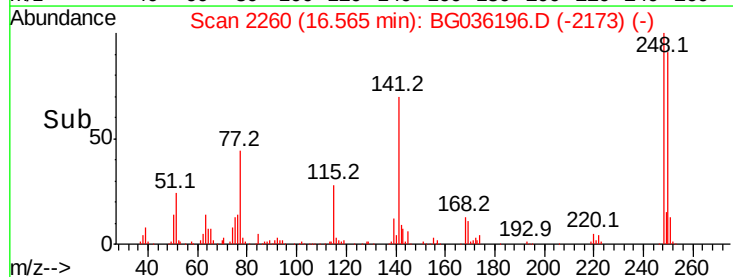
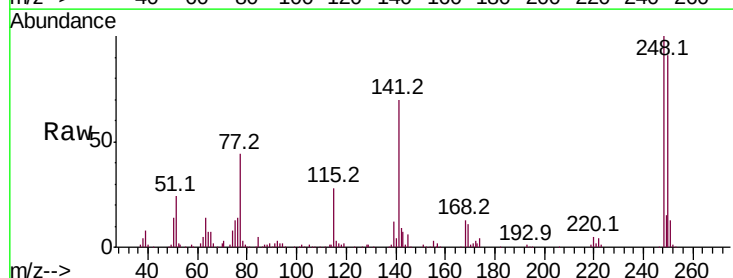
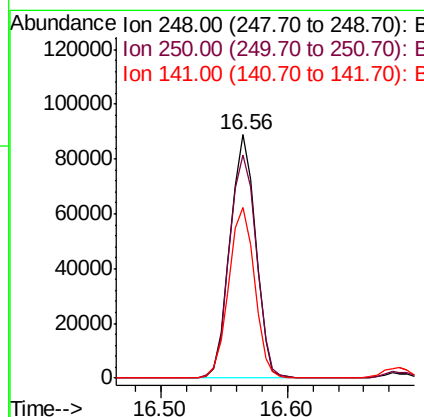
RT: 16.56 min Scan# 2260

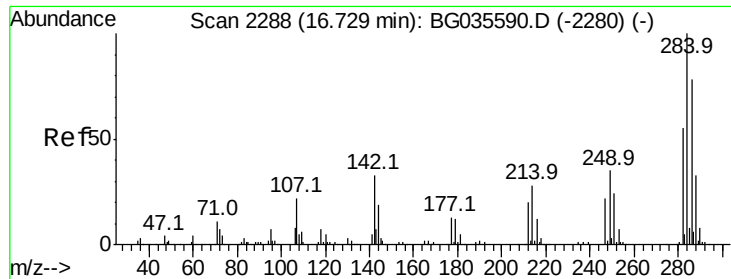
Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Tgt Ion:	248	Resp:	124640
Ion Ratio	Lower	Upper	
248	100		
250	91.4	77.1	115.7
141	70.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 39.773 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

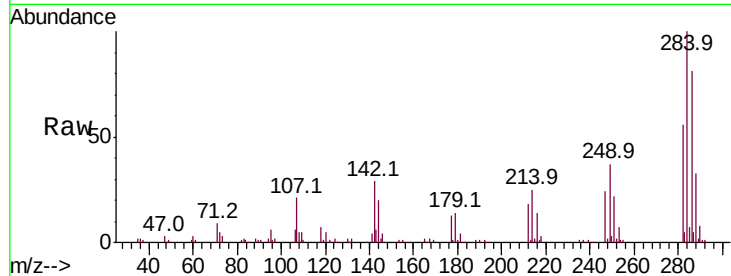
ClientSampleId :

SSTDCCC040

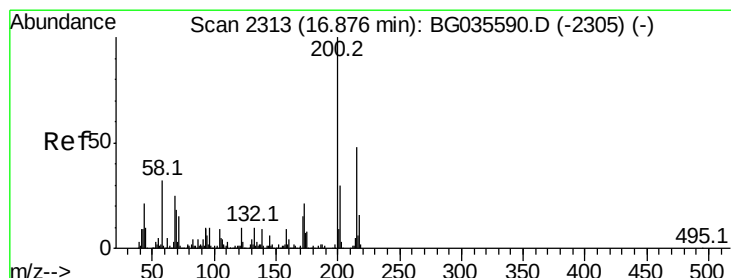
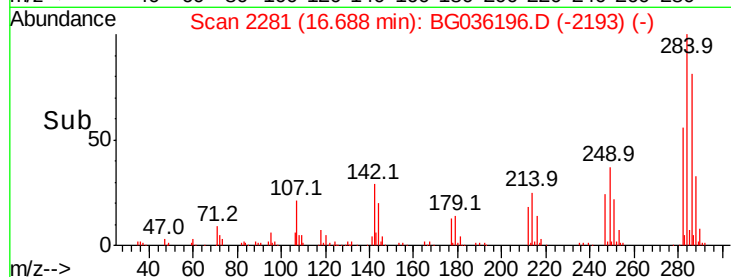
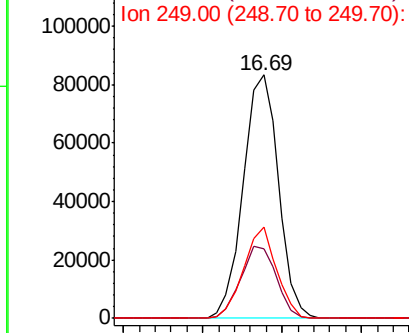
Tot Ion:	284	Resp:	128598
Ion Ratio	Lower	Upper	
284	100		
142	28.6	26.8	40.2
249	37.5	26.3	39.5

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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: 33.872 ng

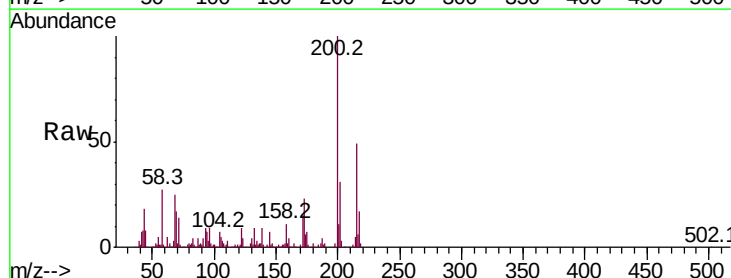
RT: 16.84 min Scan# 2306

Delta R.T. -0.01 min

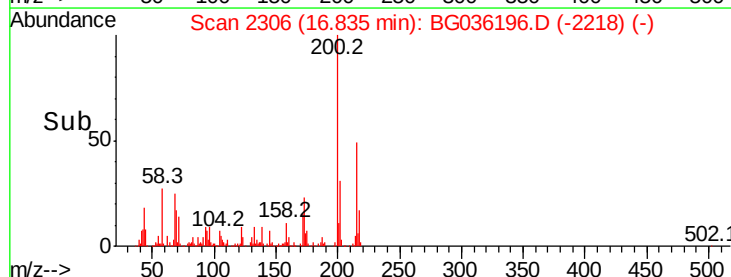
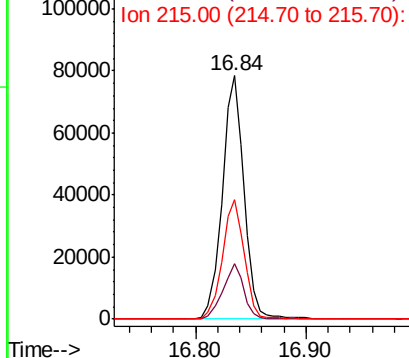
Lab File: BG036196.D

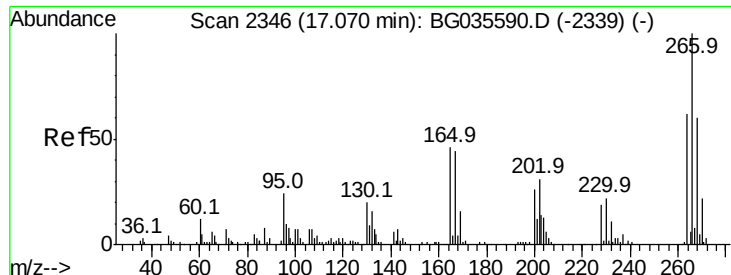
Acq: 8 Aug 2018 13:58

Tgt Ion:	200	Resp:	107427
Ion Ratio	Lower	Upper	
200	100		
173	22.5	5.2	45.2
215	49.3	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





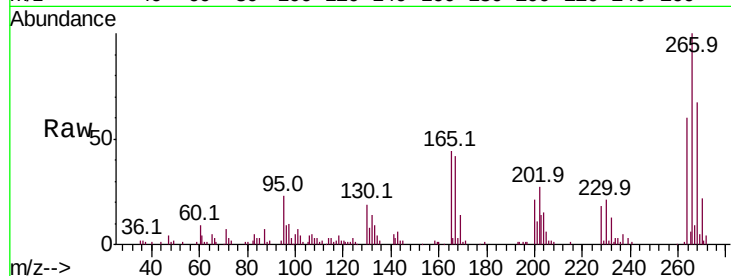
#69
 Pentachlorophenol
 Concen: 33.738 ng
 RT: 17.03 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.1	51.1	76.7
264	60.4	49.6	74.4

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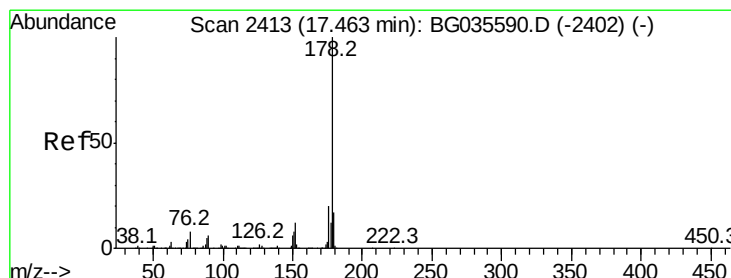
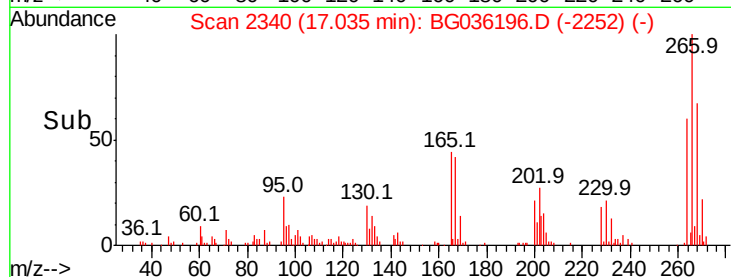
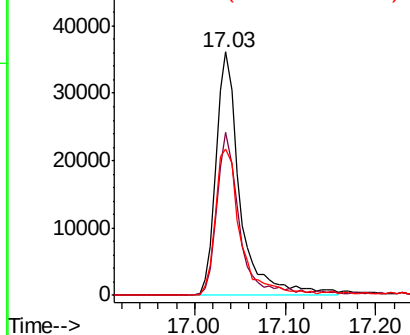


Abundance

Ion 265.70 (265.40 to 266.40): E

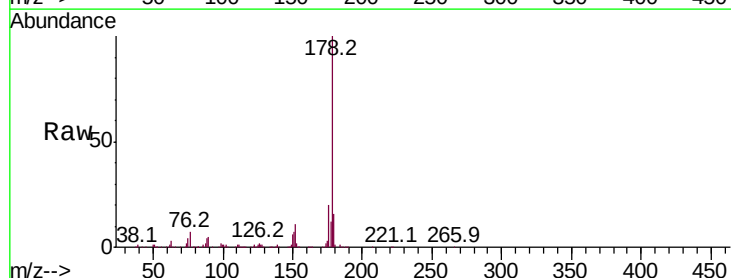
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.568 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	16.4	12.5	18.7

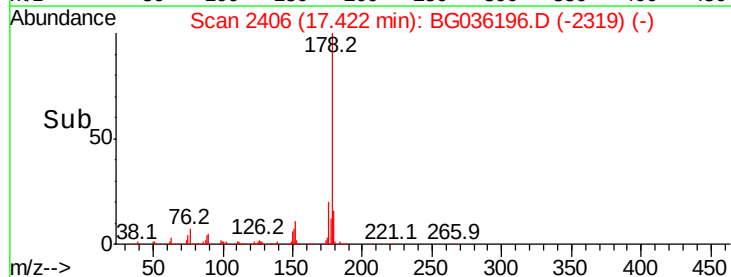
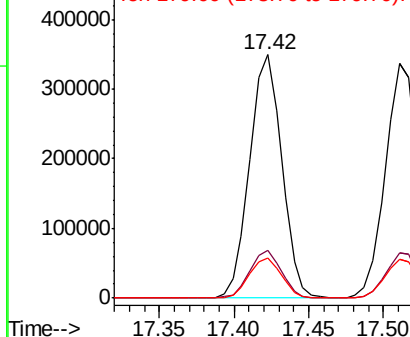


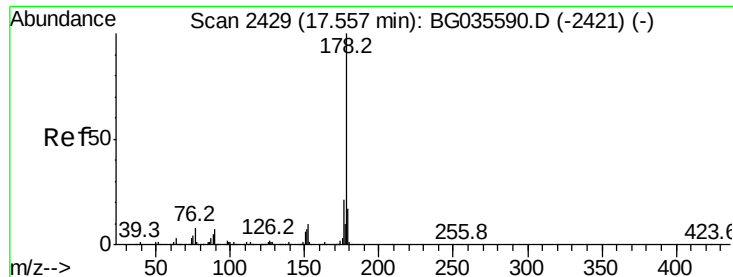
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





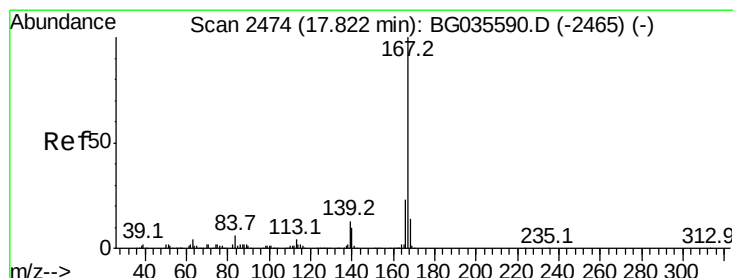
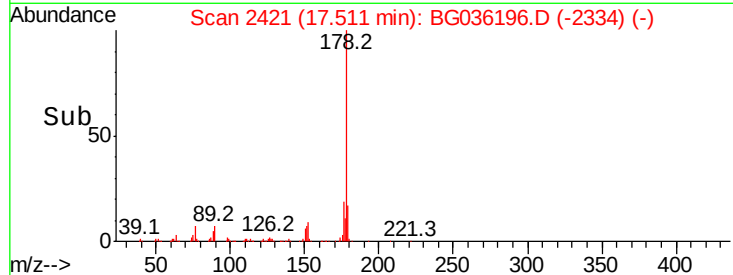
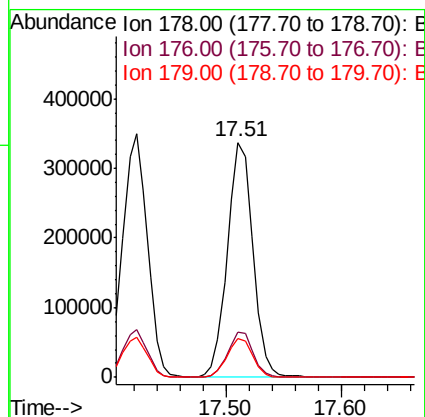
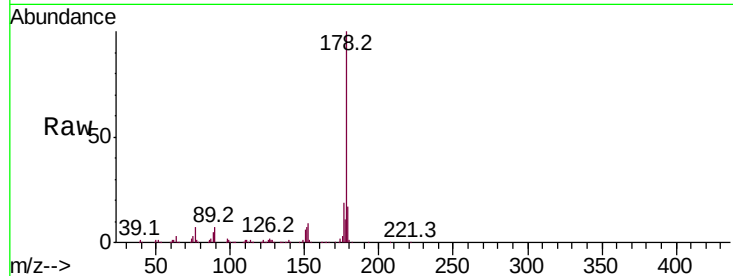
#71
 Anthracene
 Concen: 38.433 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	16.7	12.5	18.7

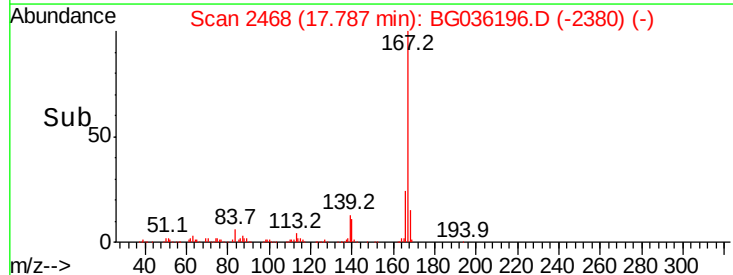
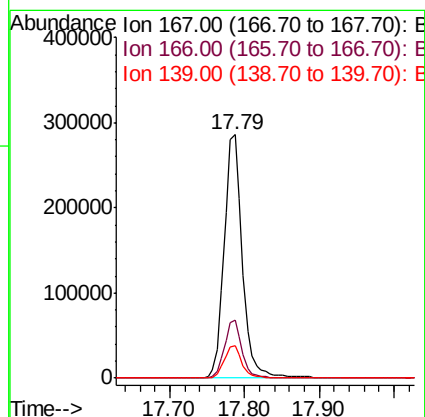
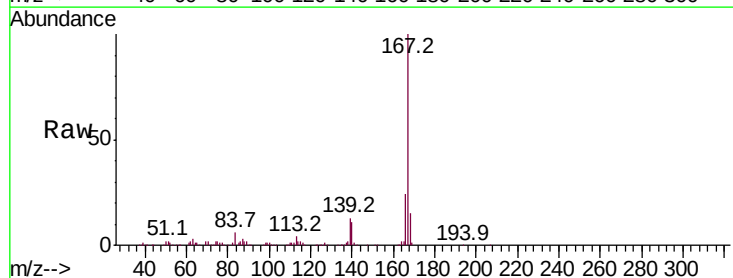
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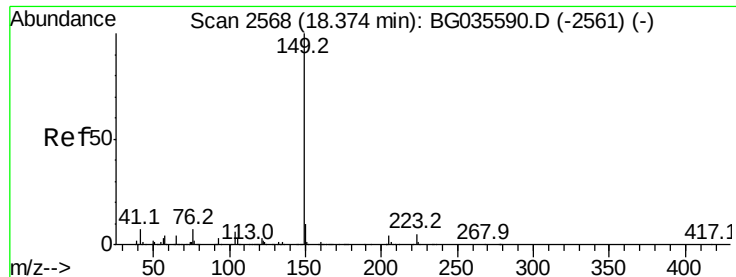
Sohil
 8/9/2018 3:16:54 PM



#72
 Carbazole
 Concen: 38.219 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.639 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

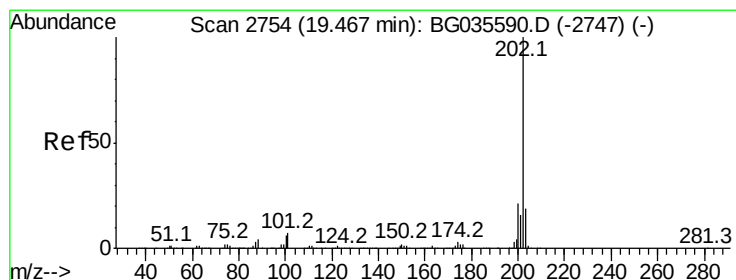
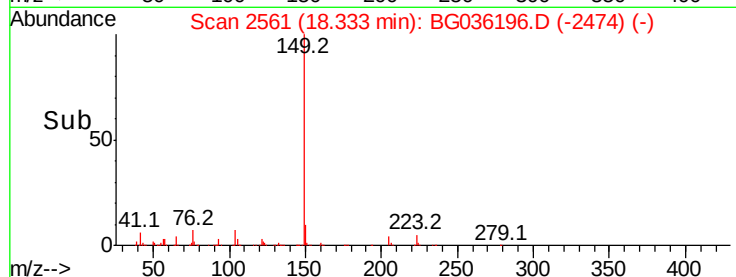
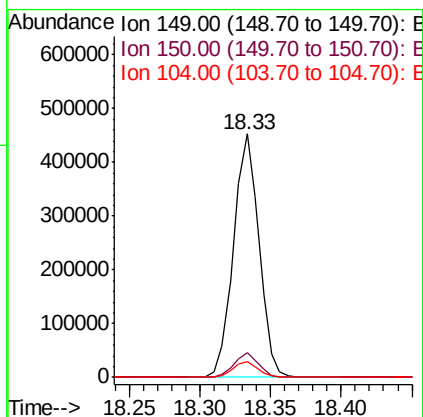
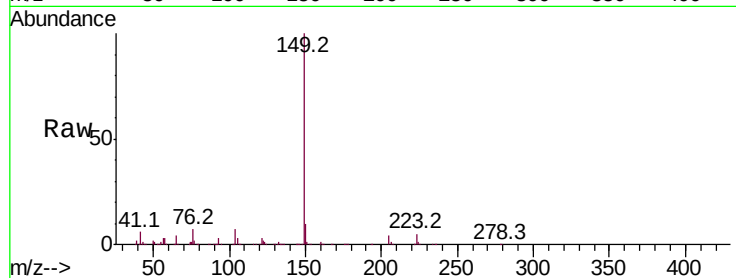
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	567979
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	6.7	3.9	5.9

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#74

Fluoranthene

Concen: 39.401 ng

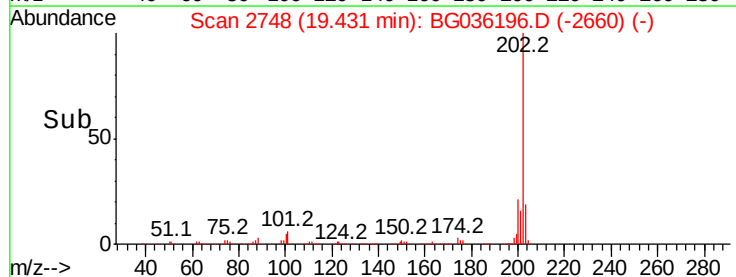
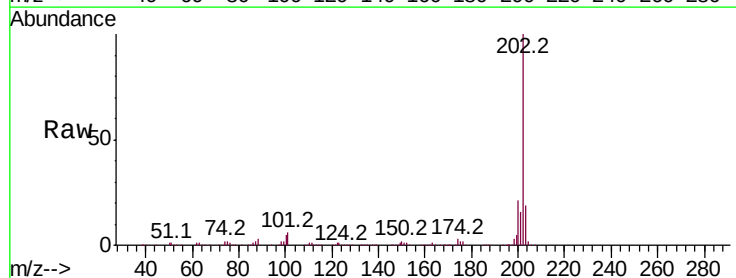
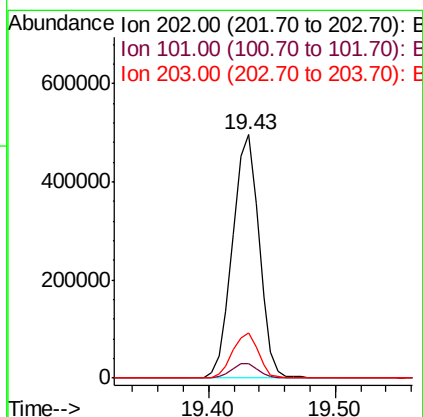
RT: 19.43 min Scan# 2748

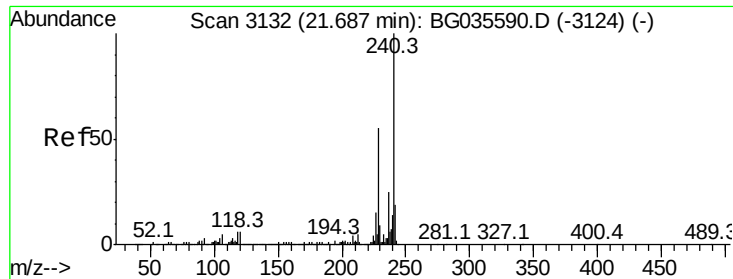
Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Tgt Ion:	202	Resp:	716691
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	28.9
203	18.7	0.0	37.5





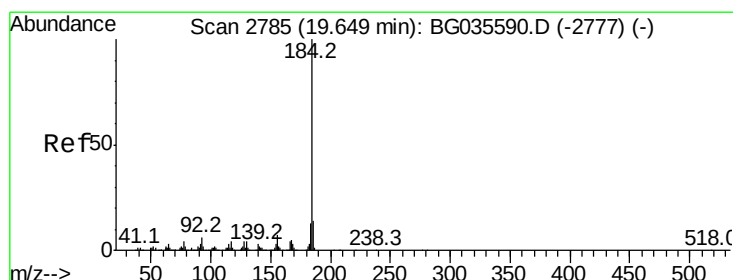
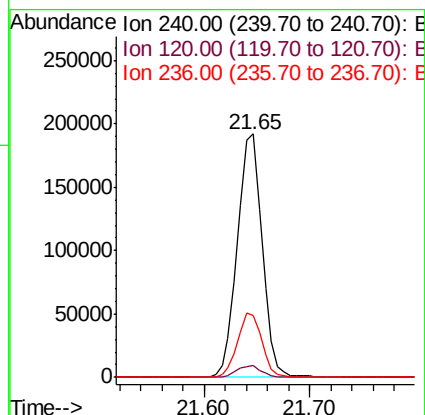
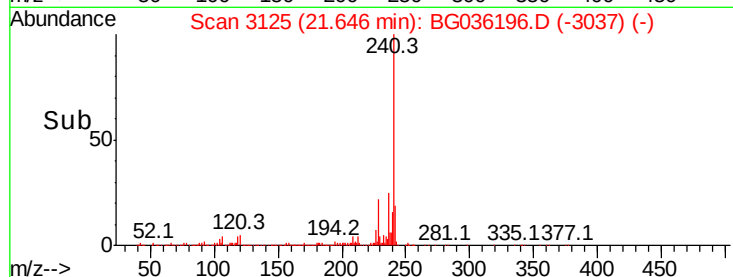
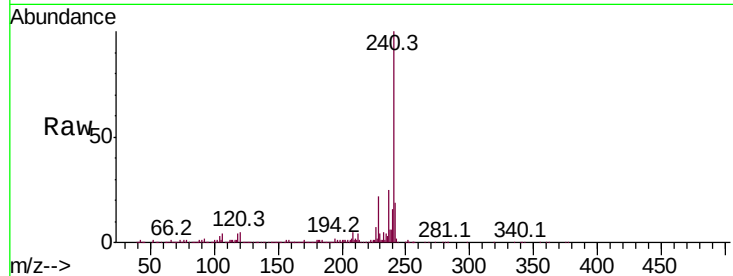
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	4.9	6.8	10.2#
236	25.3	20.9	31.3

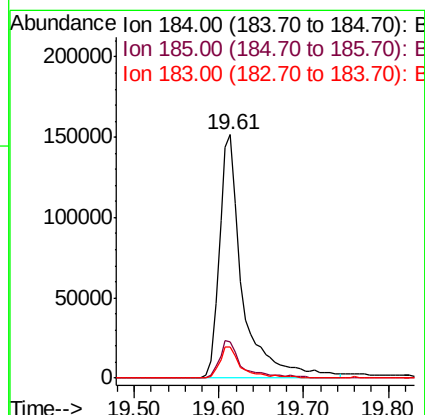
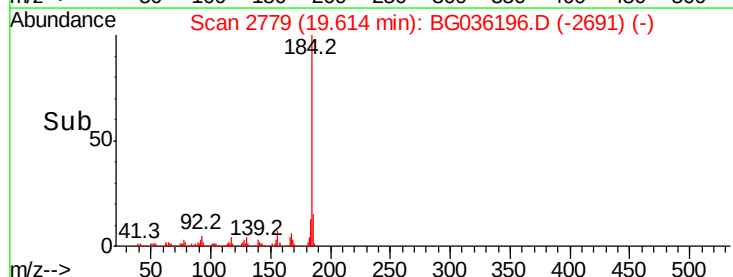
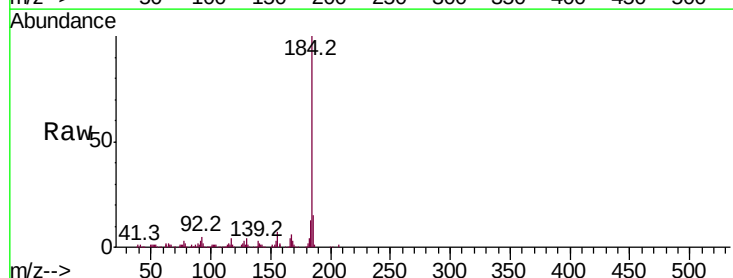
Manual Integrations
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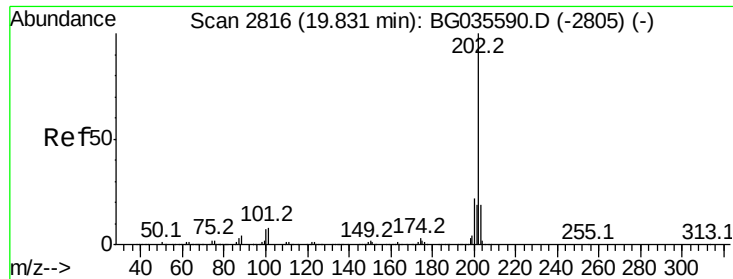
Sohil
8/9/2018 3:16:54 PM



#76
Benzidine
Concen: 35.651 ng
RT: 19.61 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.8	11.1	16.7
183	12.6	10.6	16.0





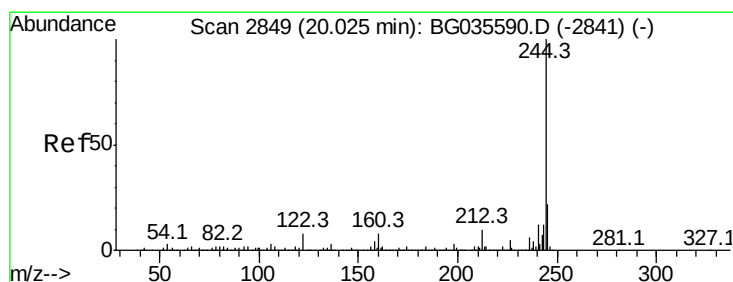
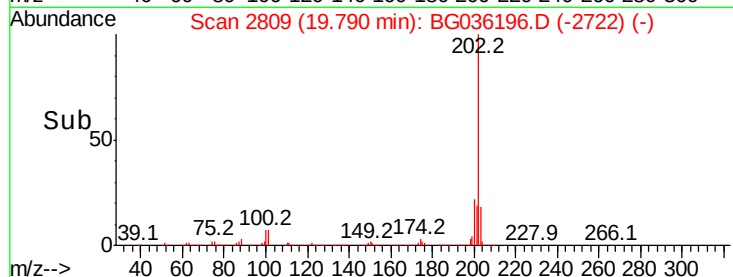
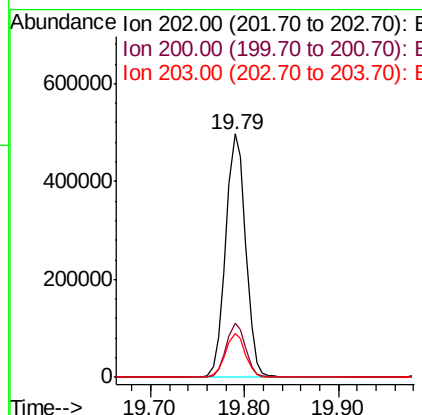
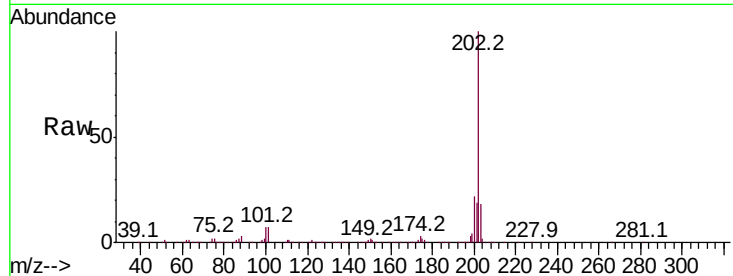
#77
Pvrene
Concen: 37.520 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.0	13.9	20.9

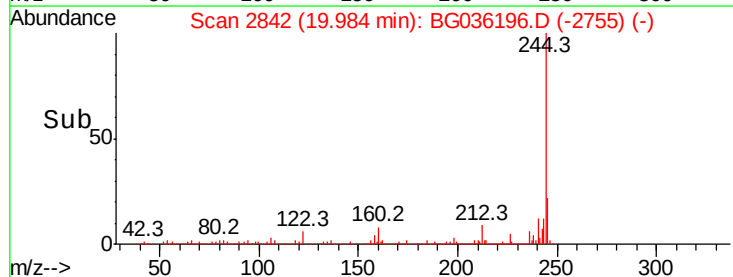
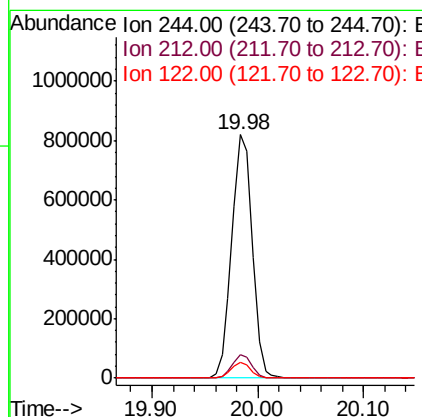
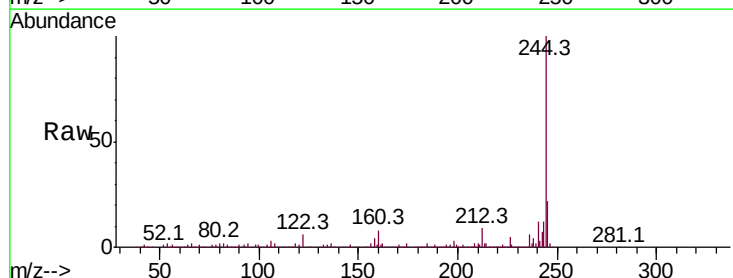
Manual Integrations
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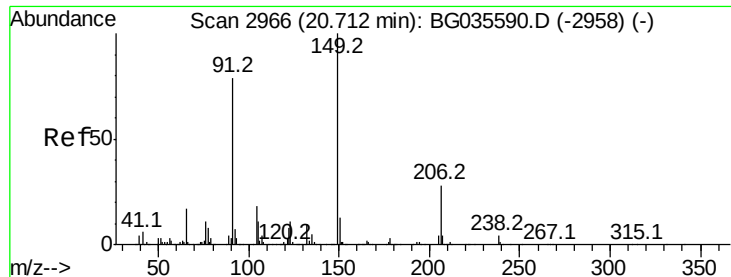
Sohil
8/9/2018 3:16:54 PM



#78
Terphenyl-d14
Concen: 77.500 ng
RT: 19.98 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	6.4	7.0	10.4#





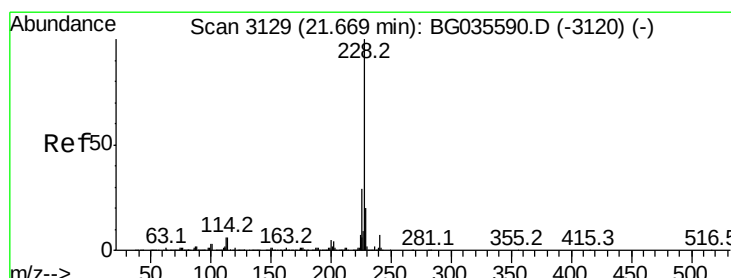
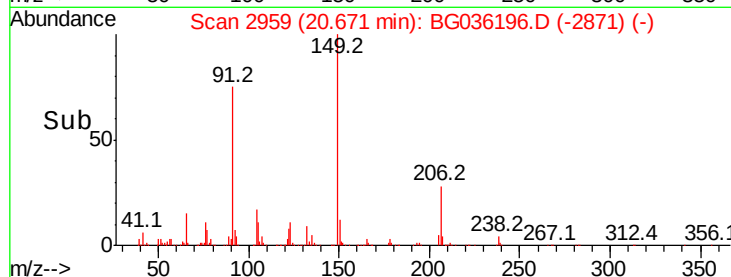
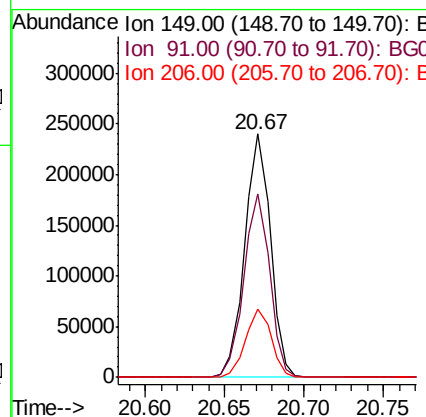
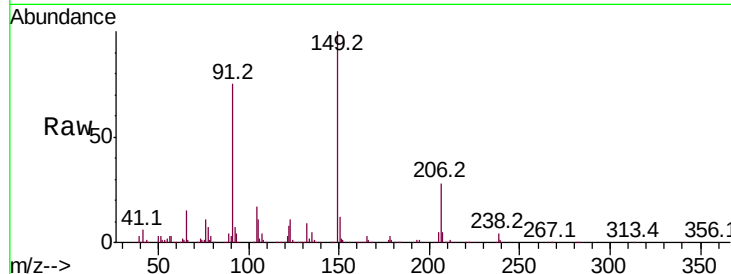
#79
Butylbenzylphthalate
Concen: 38.354 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.3	62.2	93.2
206	28.1	18.6	27.8

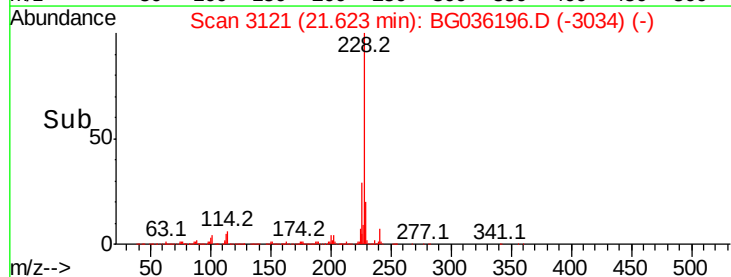
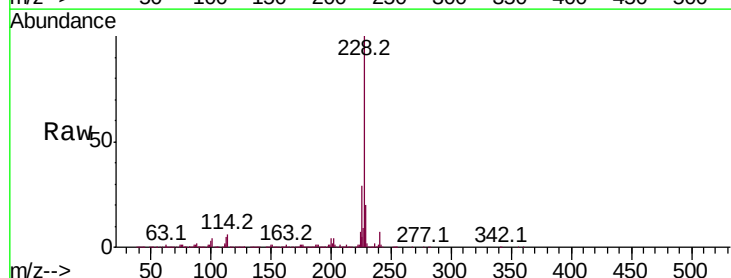
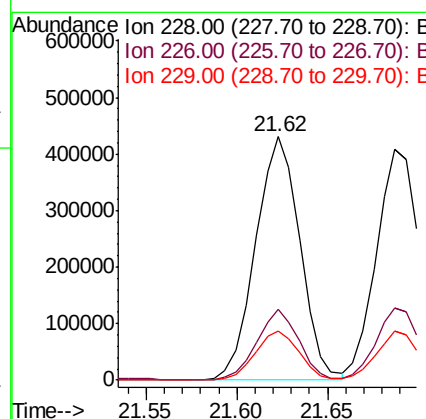
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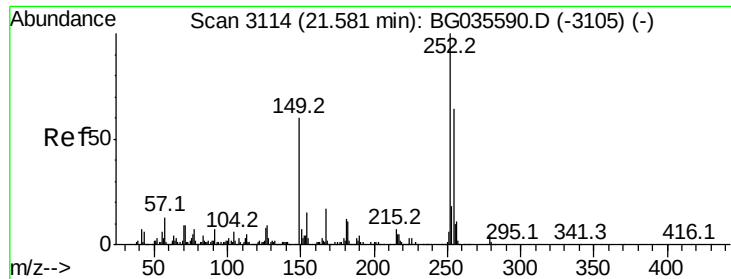
Sohil
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#80
Benzo(a)anthracene
Concen: 37.665 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	20.2	16.2	24.2





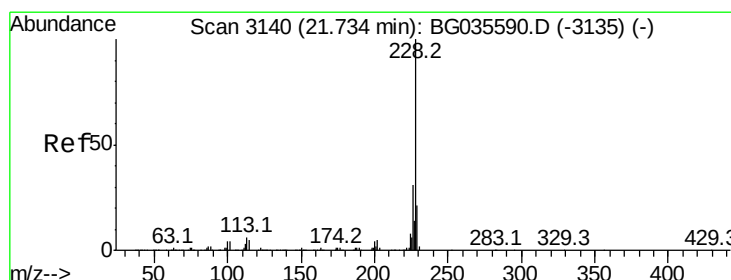
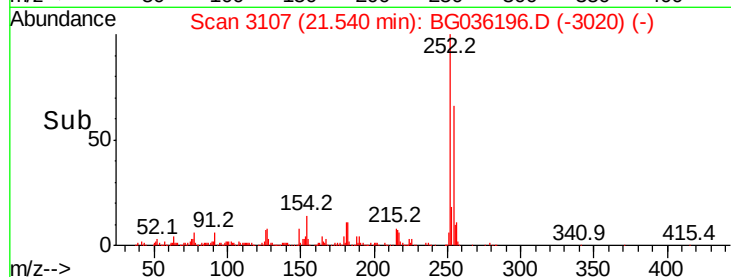
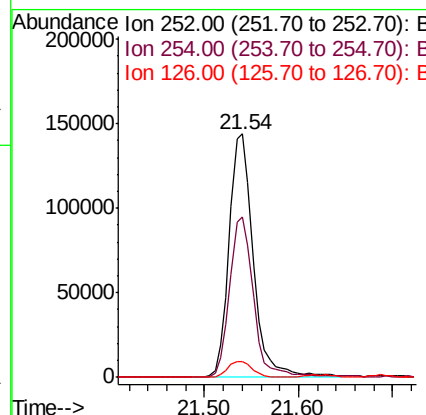
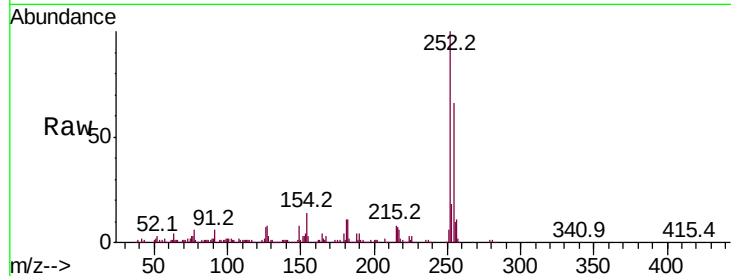
#81
 3,3'-Dichlorobenzidine
 Concen: 37.972 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	257202		
254	66.1		50.8	76.2
126	6.6		7.4	11.2#

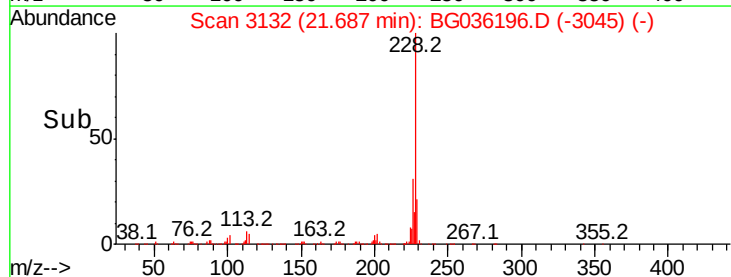
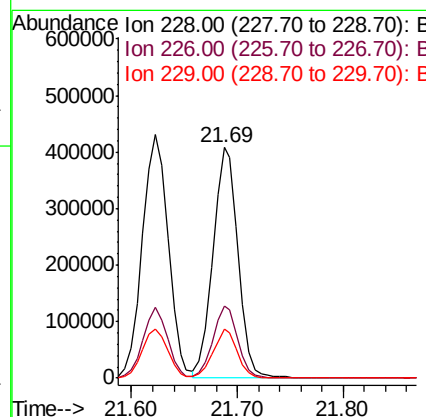
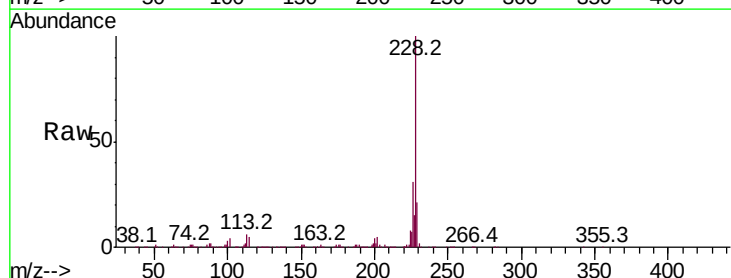
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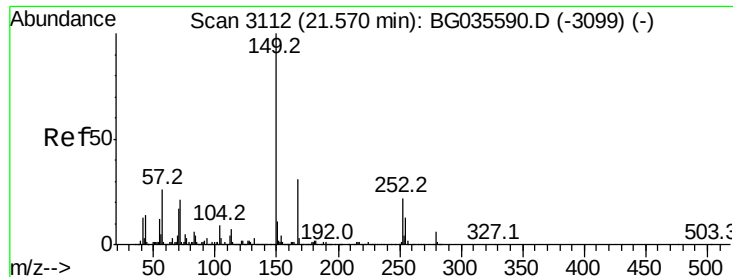
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#82
 Chrysene
 Concen: 37.463 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	674400		
226	31.4		24.9	37.3
229	21.0		15.0	22.4





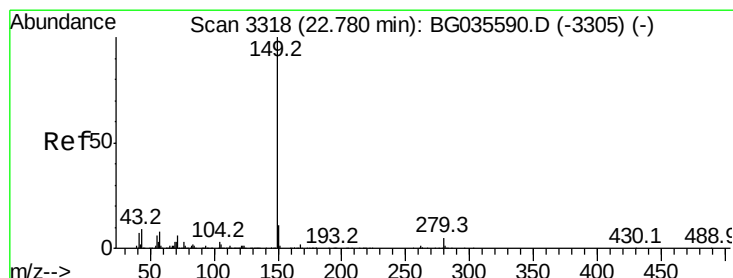
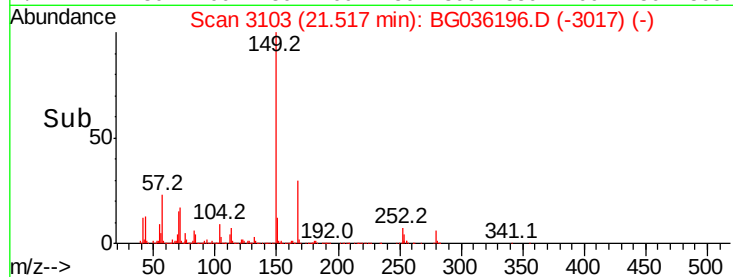
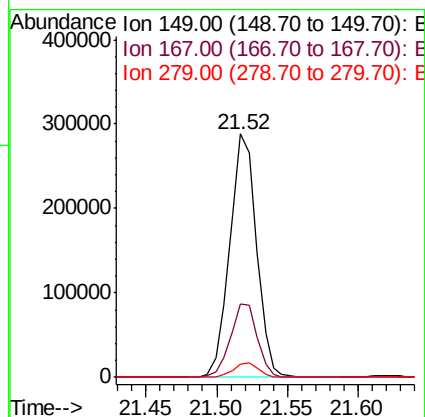
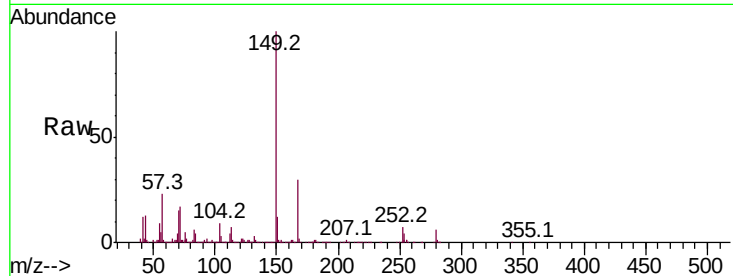
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.773 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	149	Resp:	381137
Ion Ratio	Lower	Upper	
149	100		
167	30.2	24.3	36.5
279	5.7	4.0	6.0

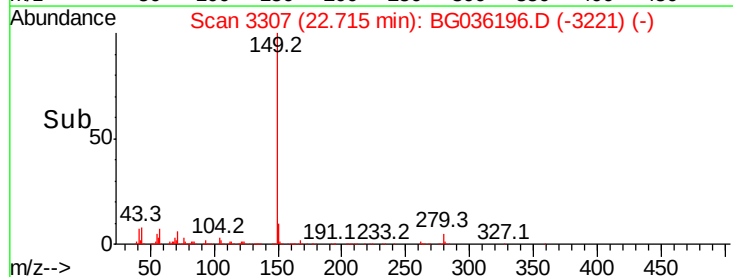
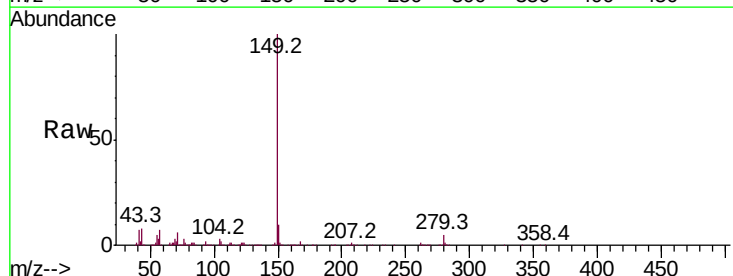
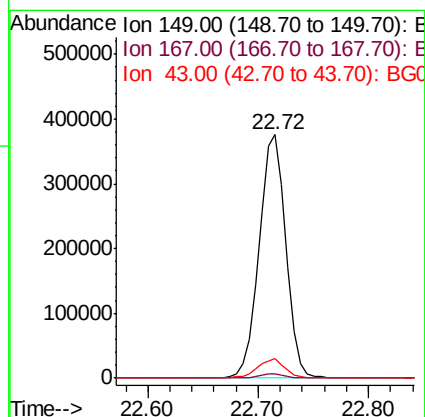
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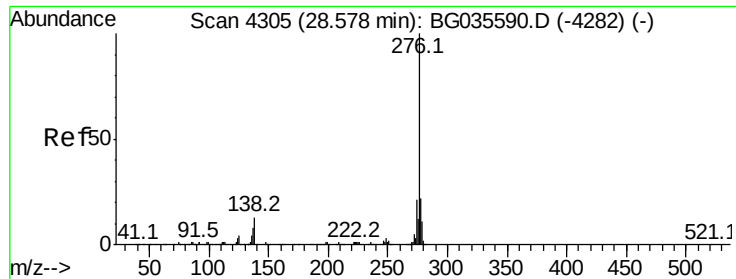
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#84
 Di-n-octyl phthalate
 Concen: 39.610 ng
 RT: 22.72 min Scan# 3307
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion:	149	Resp:	635546
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	8.1	8.9	13.3#





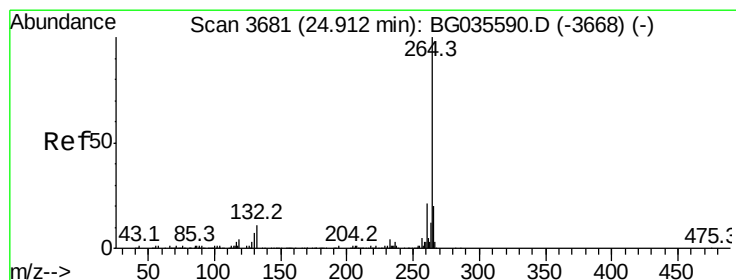
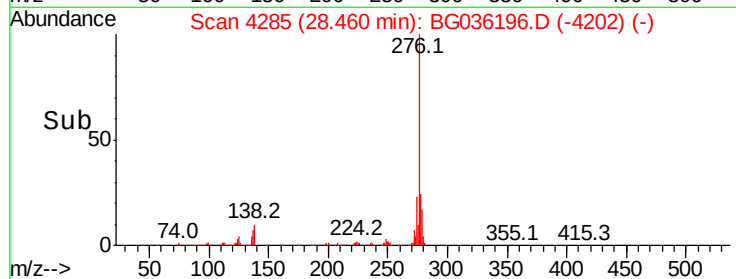
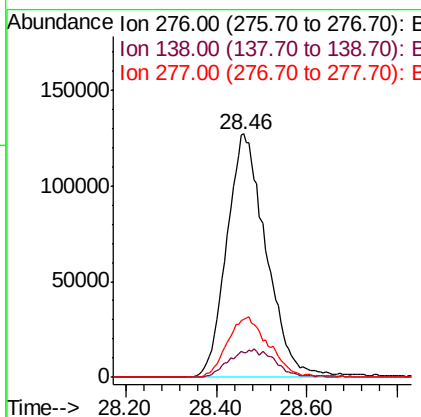
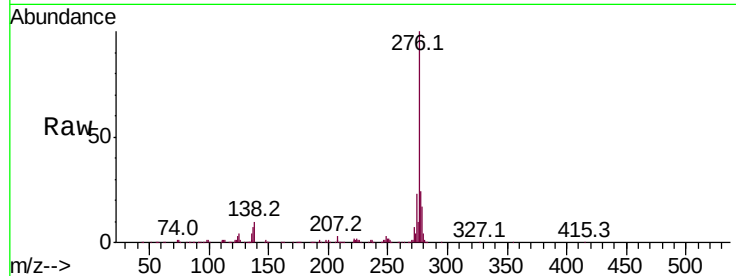
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.492 ng
 RT: 28.46 min Scan# 4285
 Delta R.T. -0.04 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#

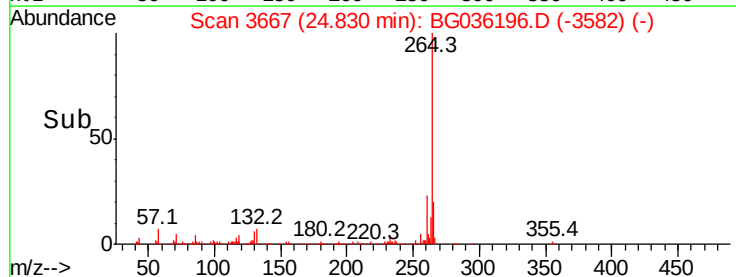
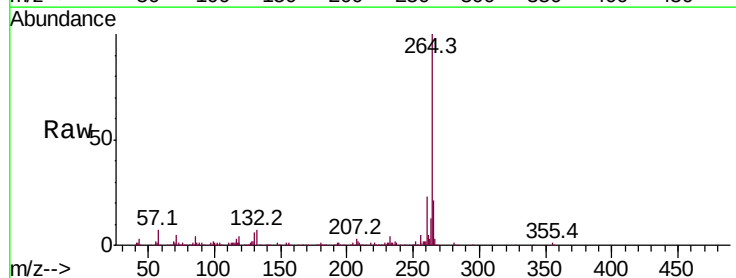
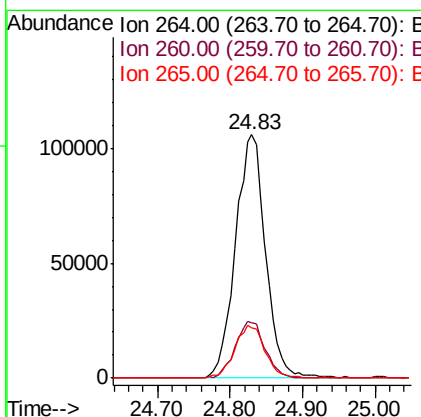
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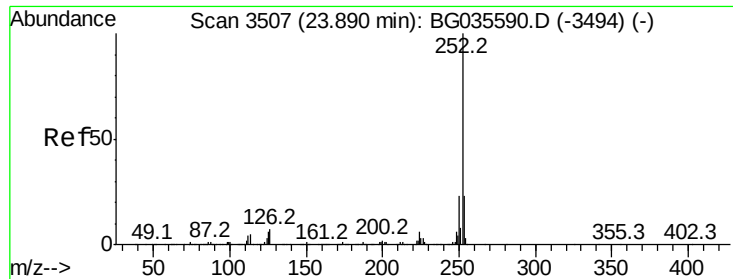
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.83 min Scan# 3667
 Delta R.T. -0.03 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	20.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.780 ng

RT: 23.82 min Scan# 3495

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

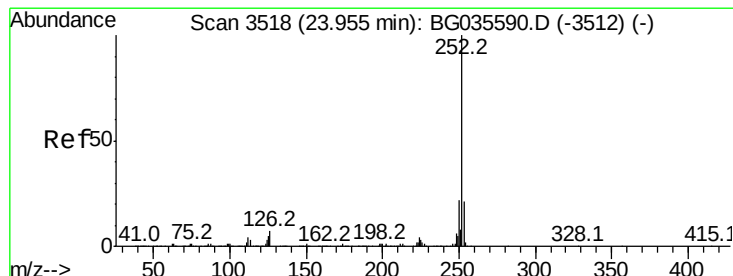
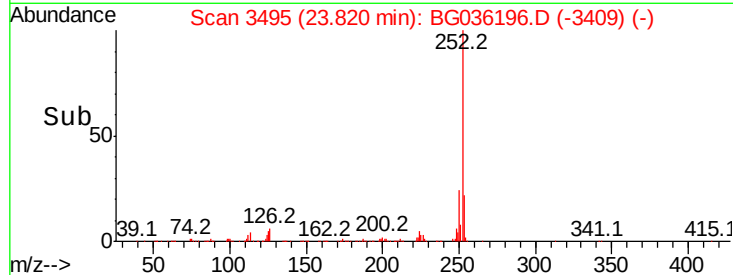
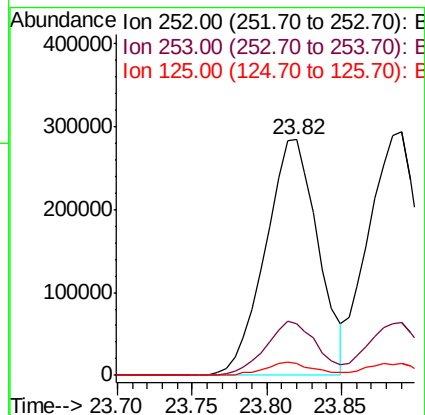
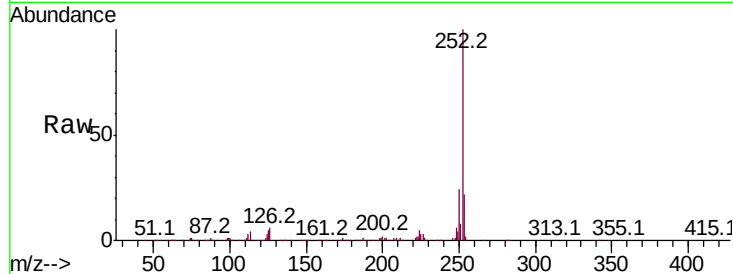
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	5.0	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 39.191 ng

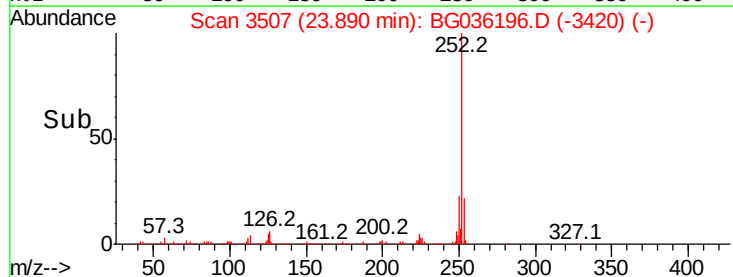
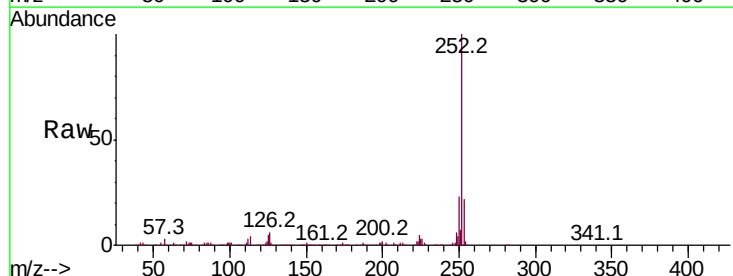
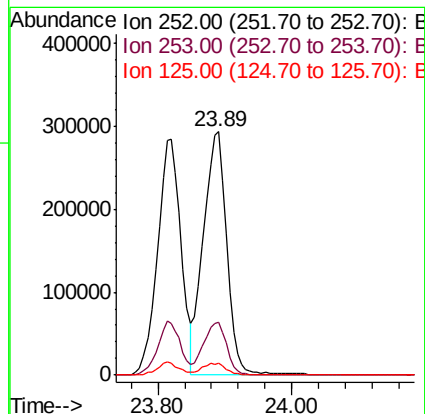
RT: 23.89 min Scan# 3507

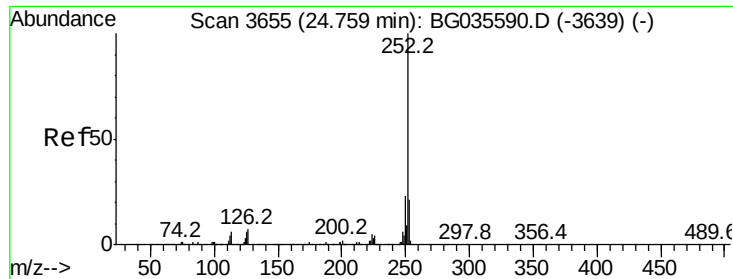
Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	5.0	6.6	9.8#





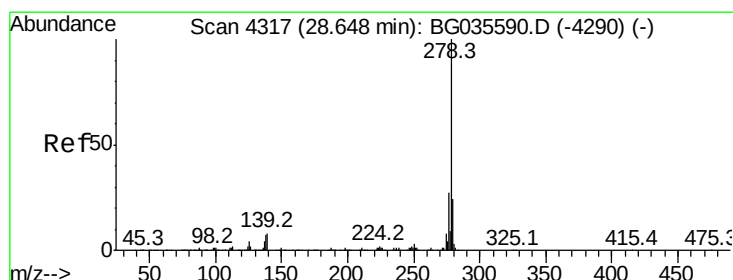
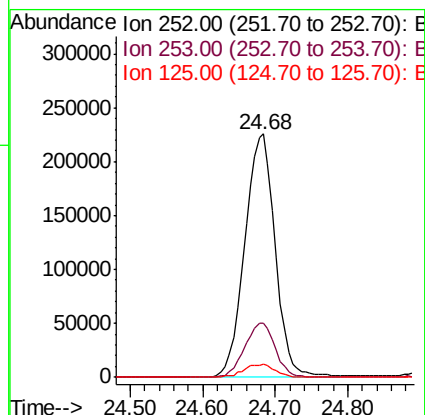
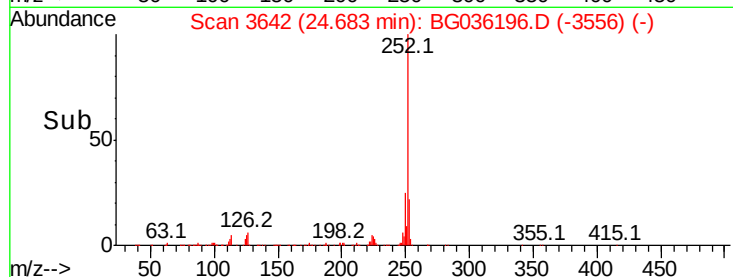
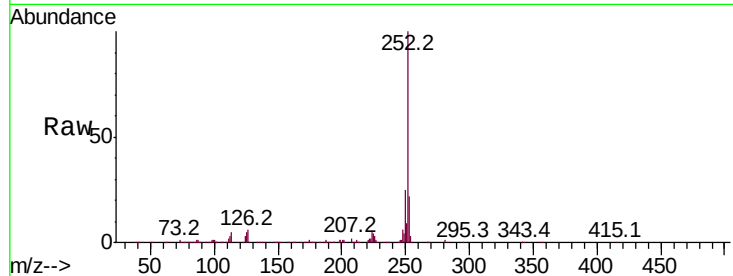
#89
Benzo(a)pyrene
Concen: 38.013 ng
RT: 24.68 min Scan# 3642
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	5.4	7.3	10.9#

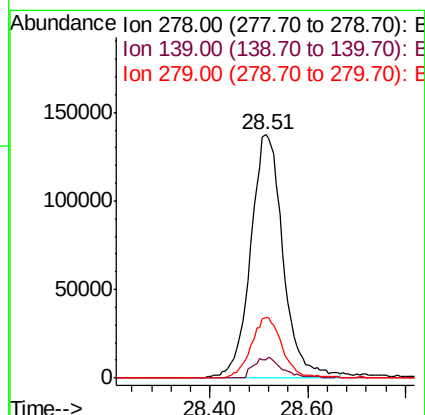
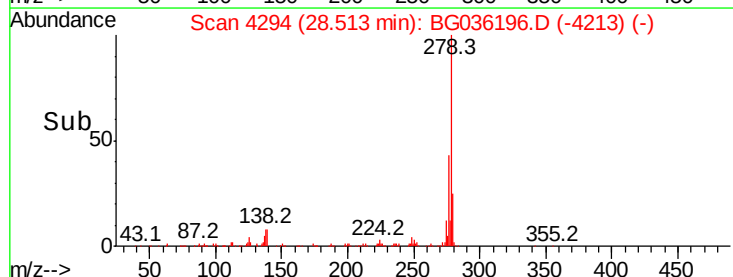
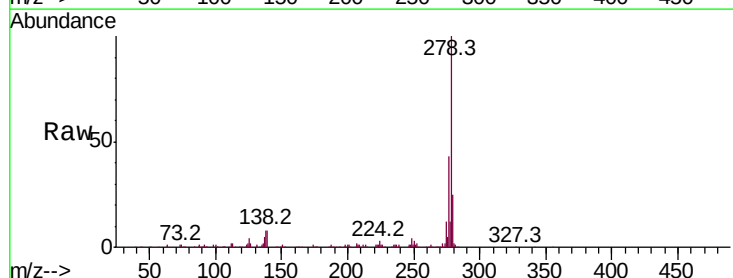
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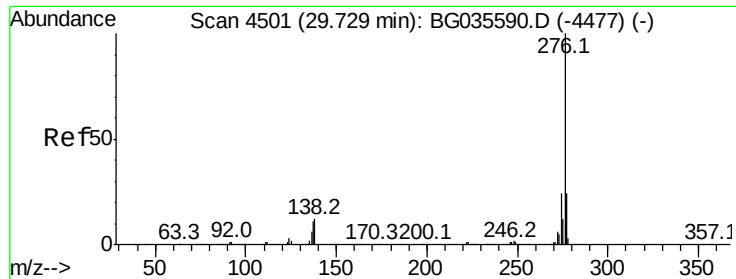
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.720 ng
RT: 28.51 min Scan# 4294
Delta R.T. -0.05 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	9.8	14.6#
279	24.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.516 ng
 RT: 29.59 min Scan# 4478
 Delta R.T. -0.04 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	12.2	13.9	20.9

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 8/9/2018 3:16:54 PM

